

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122319\
 Data File : BF118305.D
 Acq On : 24 Dec 2019 13:20
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 24 14:47:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 14:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	147724	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	557072	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	295593	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	542206	20.00	ng	0.00
76) Chrysene-d12	14.05	240	337303	20.00	ng	0.00
87) Perylene-d12	15.53	264	318014	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	1298085	153.91	ng	0.00
7) Phenol-d6	6.50	99	1610800	157.90	ng	0.01
23) Nitrobenzene-d5	7.43	82	1527088	154.22	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	566768	157.83	ng	0.01
45) 2-Fluorobiphenyl	9.23	172	2864996	147.48	ng	0.00
79) Terphenyl-d14	12.99	244	3146374	160.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.58	88	264653	74.417	ng	99
3) Pyridine	3.35	79	727783	79.319	ng	97
4) n-Nitrosodimethylamine	3.32	42	297864	75.463	ng	98
6) Aniline	6.52	93	1031024	79.009	ng	96
8) 2-Chlorophenol	6.65	128	735499	77.336	ng	98
9) Benzaldehyde	6.40	77	338298	65.204	ng	99
10) Phenol	6.51	94	911714	78.365	ng	82
11) bis(2-Chloroethyl)ether	6.60	93	649711	77.215	ng	98
12) 1,3-Dichlorobenzene	6.80	146	841707	75.762	ng	98
13) 1,4-Dichlorobenzene	6.87	146	847749	75.779	ng	98
14) 1,2-Dichlorobenzene	7.03	146	799705	76.120	ng	99
15) Benzyl Alcohol	7.00	79	617644	77.561	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	688619	68.065	ng	97
17) 2-Methylphenol	7.12	107	604001	79.851	ng	98
18) Hexachloroethane	7.37	117	320029	77.636	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	501546	80.907	ng	97
20) 3+4-Methylphenols	7.27	107	741950	78.091	ng	93
22) Acetophenone	7.27	105	1041786	77.841	ng	# 92
24) Nitrobenzene	7.45	77	757208	77.832	ng	95
25) Isophorone	7.69	82	1328302	79.131	ng	98
26) 2-Nitrophenol	7.76	139	417687	80.326	ng	98
27) 2,4-Dimethylphenol	7.80	122	550422	79.356	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	853781	77.838	ng	100
29) 2,4-Dichlorophenol	8.00	162	633273	78.318	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	728991	77.145	ng	99
31) Naphthalene	8.17	128	2138516	76.437	ng	100
32) Benzoic acid	7.97	122	507897	81.100	ng	99
33) 4-Chloroaniline	8.22	127	931377	77.099	ng	99
34) Hexachlorobutadiene	8.28	225	436076	76.957	ng	99
35) Caprolactam	8.62	113	163253	65.469	ng	95
36) 4-Chloro-3-methylphenol	8.71	107	673734	79.177	ng	100
37) 2-Methylnaphthalene	8.86	142	1471384	77.683	ng	98
38) 1-Methylnaphthalene	8.96	142	1390531	78.188	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	687484	76.774	ng	100

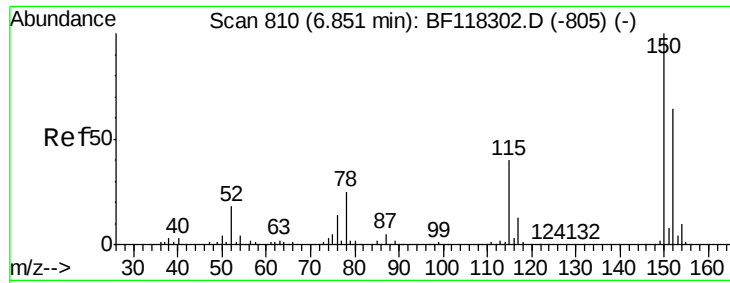
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122319\
 Data File : BF118305.D
 Acq On : 24 Dec 2019 13:20
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 24 14:47:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 14:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	304725	75.952	nq	99
43) 2,4,6-Trichlorophenol	9.14	196	472266	78.990	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	483190	78.006	nq	97
46) 1,1'-Biphenyl	9.33	154	1781765	76.428	nq	99
47) 2-Chloronaphthalene	9.35	162	1446379	77.127	nq	98
48) 2-Nitroaniline	9.45	65	422924	79.082	nq	98
49) Acenaphthylene	9.77	152	2107271	76.186	nq	98
50) Dimethylphthalate	9.63	163	1721646	78.853	nq	99
51) 2,6-Dinitrotoluene	9.70	165	371465	78.242	nq	95
52) Acenaphthene	9.95	154	1304380	77.262	nq	99
53) 3-Nitroaniline	9.87	138	439923	78.737	nq	90
54) 2,4-Dinitrophenol	9.98	184	198840	84.183	nq	94
55) Dibenzofuran	10.12	168	1857511	75.088	nq	96
56) 4-Nitrophenol	10.03	139	290266	74.860	nq	97
57) 2,4-Dinitrotoluene	10.10	165	496461	78.346	nq	# 84
58) Fluorene	10.46	166	1539807	78.326	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	404681	79.188	nq	97
60) Diethylphthalate	10.33	149	1674855	77.858	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	768856	77.729	nq	99
62) 4-Nitroaniline	10.49	138	453905	77.894	nq	99
63) Azobenzene	10.61	77	1418905	77.266	nq	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	253440	84.639	nq	98
66) n-Nitrosodiphenylamine	10.57	169	1351238	79.803	nq	98
67) 4-Bromophenyl-phenylether	10.94	248	493623	79.753	nq	97
68) Hexachlorobenzene	11.01	284	577324	79.248	nq	99
69) Atrazine	11.10	200	394535	91.887	nq	97
70) Pentachlorophenol	11.20	266	275881	80.527	nq	97
71) Phenanthrene	11.43	178	2214862	76.843	nq	98
72) Anthracene	11.48	178	2220350	77.221	nq	99
73) Carbazole	11.63	167	1960669	76.001	nq	100
74) Di-n-butylphthalate	11.96	149	2489173	77.097	nq	99
75) Fluoranthene	12.62	202	2193602	74.438	nq	99
77) Benzidine	12.73	184	504049	56.765	nq	# 96
78) Pyrene	12.85	202	2185687	82.227	nq	98
80) Butylbenzylphthalate	13.46	149	1005665	83.540	nq	95
81) Benzo(a)anthracene	14.04	228	1821366	78.092	nq	99
82) 3,3'-Dichlorobenzidine	14.00	252	570021	74.416	nq	99
83) Chrysene	14.08	228	1718864	77.151	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	1277632	80.488	nq	100
85) Di-n-octyl phthalate	14.63	149	1849683	76.924	nq	99
86) Indeno(1,2,3-cd)pyrene	17.05	276	1643302	87.662	nq	100
88) Benzo(b)fluoranthene	15.10	252	1567852	74.545	nq	99
89) Benzo(k)fluoranthene	15.13	252	1539147	76.176	nq	99
90) Benzo(a)pyrene	15.48	252	1432874	77.137	nq	98
91) Dibenzo(a,h)anthracene	17.06	278	1361375	85.447	nq	98
92) Benzo(g,h,i)perylene	17.50	276	1338056	87.397	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

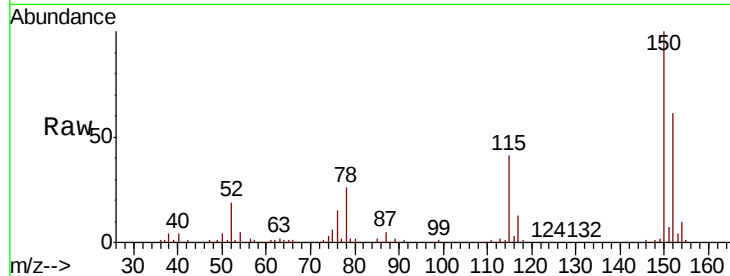


#1

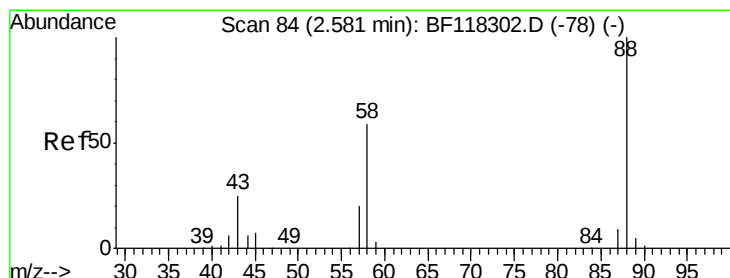
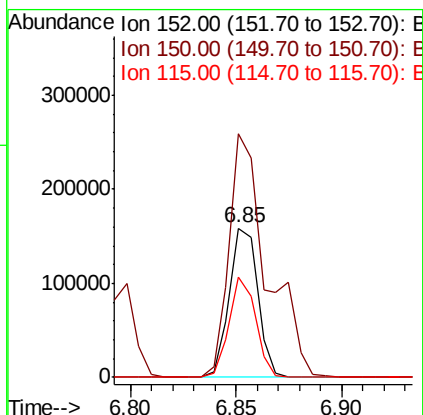
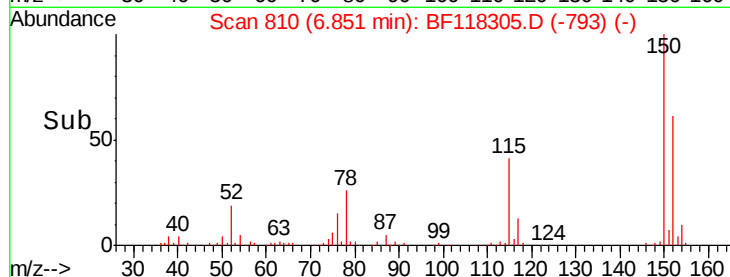
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 147724
Ion Ratio Lower Upper
152 100
150 163.2 125.4 188.2
115 66.9 50.2 75.4



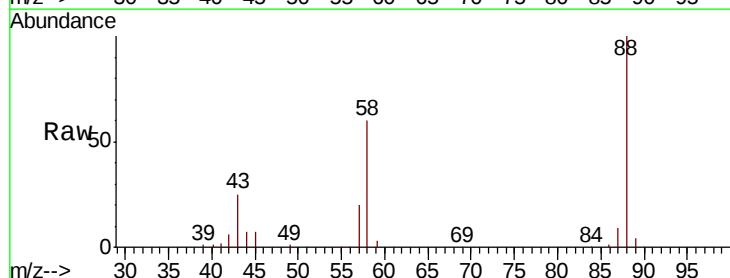
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



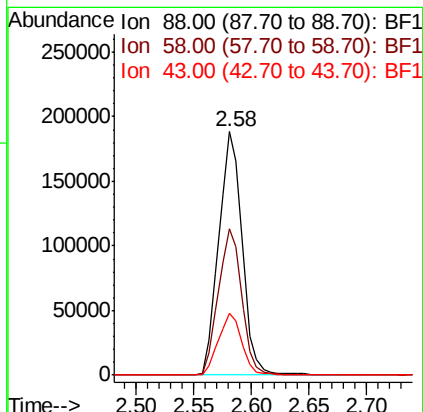
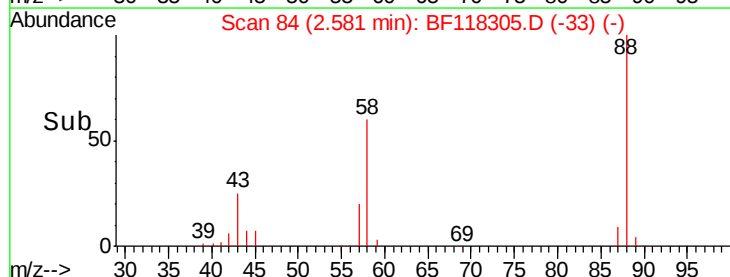
#2

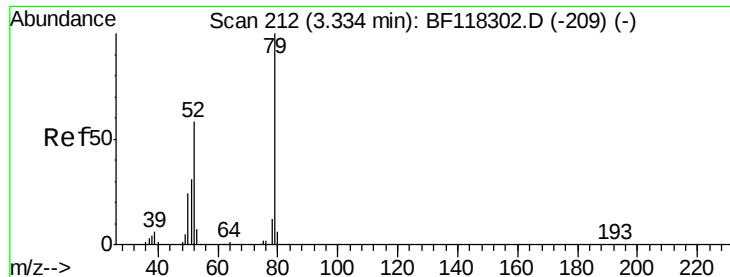
1,4-Dioxane
Concen: 74.417 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion: 88 Resp: 264653
Ion Ratio Lower Upper
88 100
58 60.5 47.6 71.4
43 25.3 20.6 30.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 79.319 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

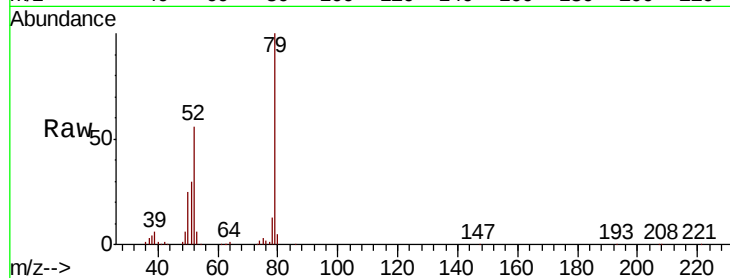
Tot Ion: 79 Resp: 727783

Ion Ratio Lower Upper

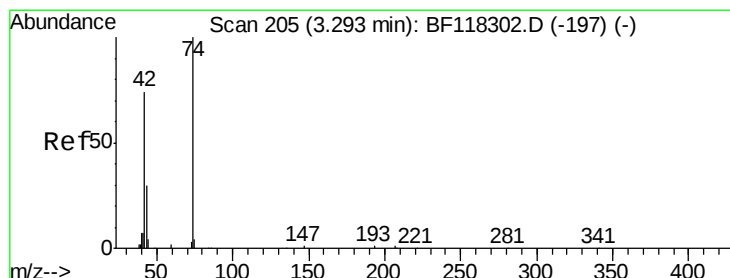
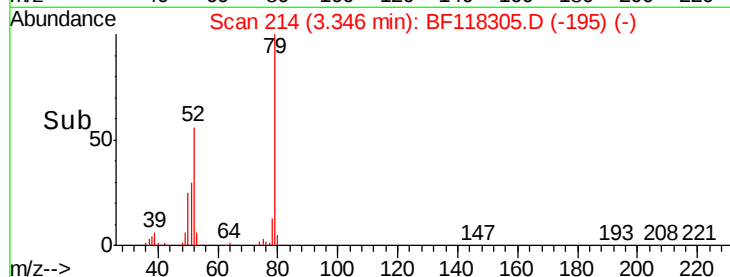
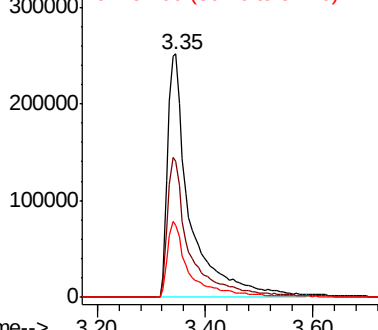
79 100

52 56.0 46.4 69.6

51 29.7 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 75.463 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.03 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

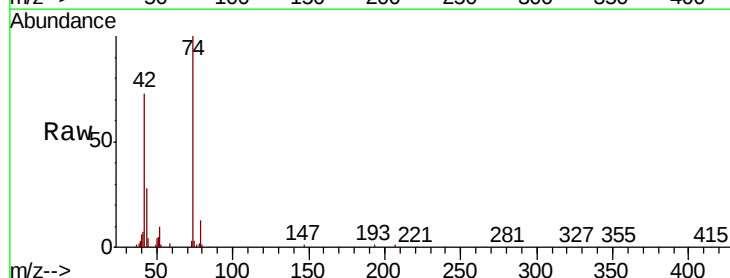
Tgt Ion: 42 Resp: 297864

Ion Ratio Lower Upper

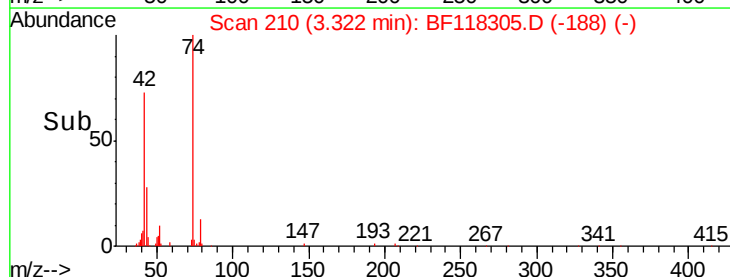
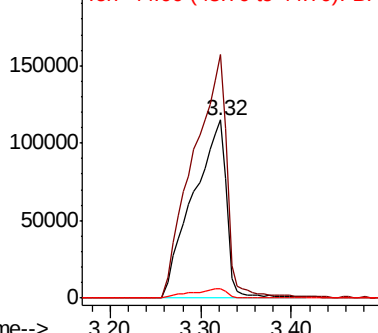
42 100

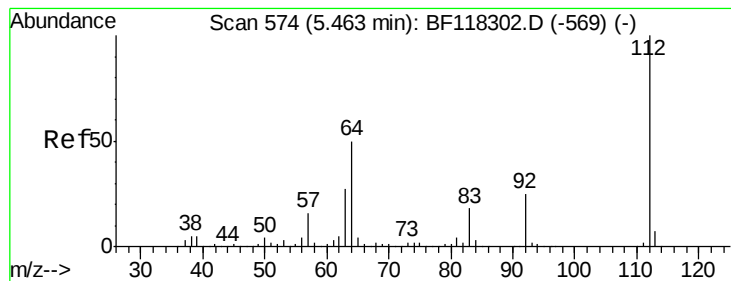
74 136.7 107.7 161.5

44 5.1 4.8 7.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

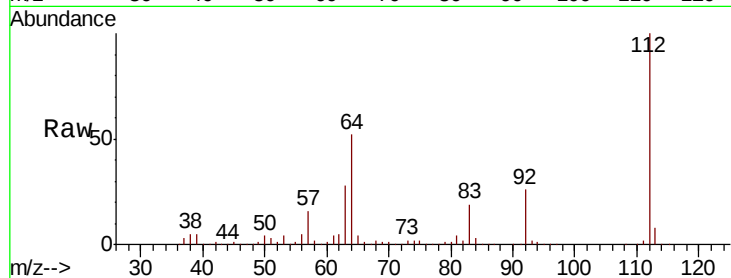




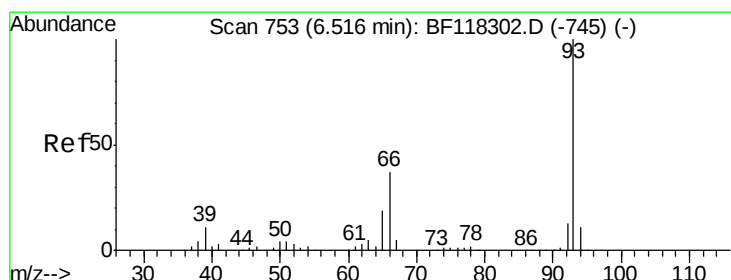
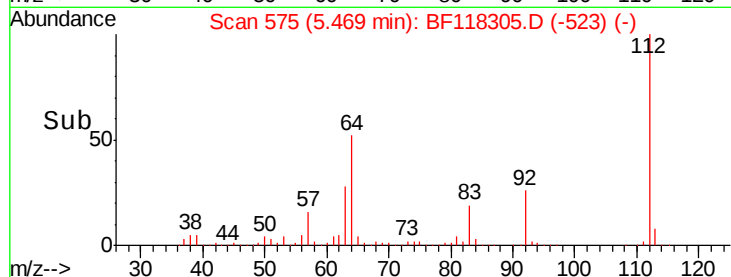
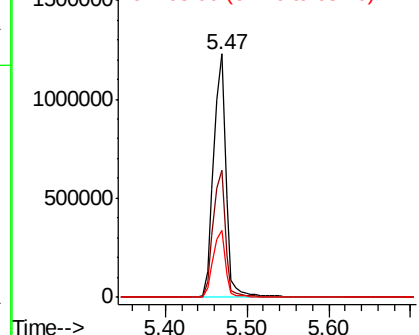
#5
2-Fluorophenol
Concen: 153.905 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:112 Resp: 1298085
Ion Ratio Lower Upper
112 100
64 52.3 39.7 59.5
63 27.6 21.7 32.5

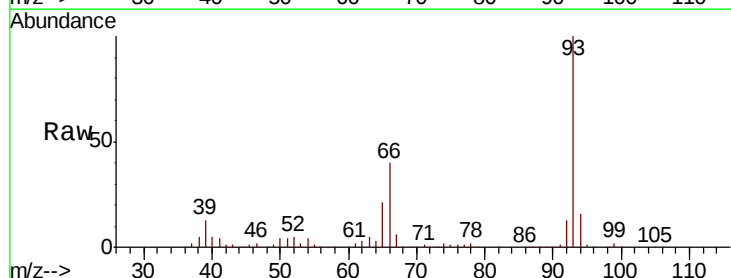


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

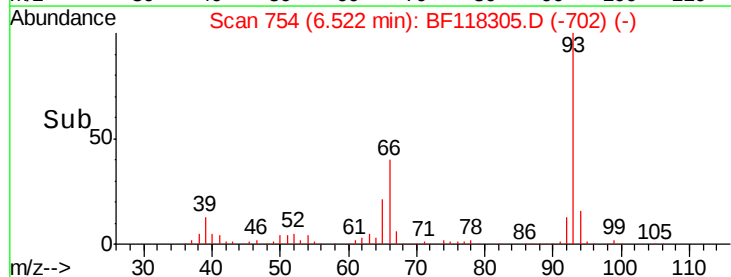
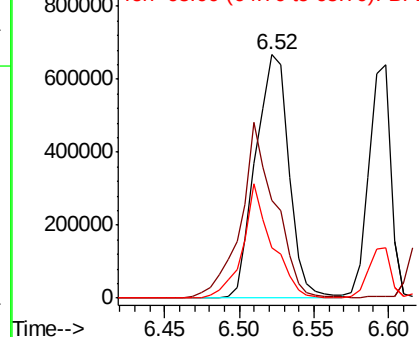


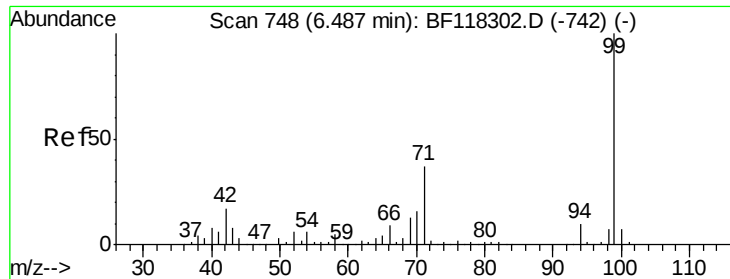
#6
Aniline
Concen: 79.009 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion: 93 Resp: 1031024
Ion Ratio Lower Upper
93 100
66 40.3 30.2 45.4
65 20.8 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 157.898 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

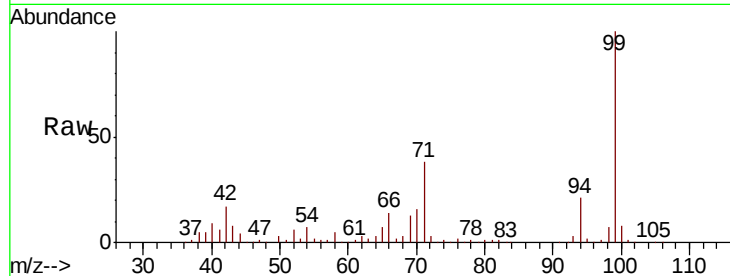
Tot Ion: 99 Resp: 1610800

Ion Ratio Lower Upper

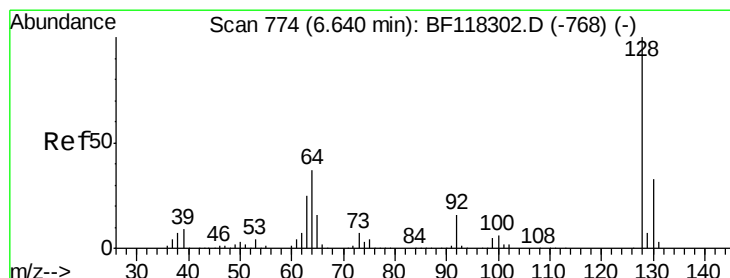
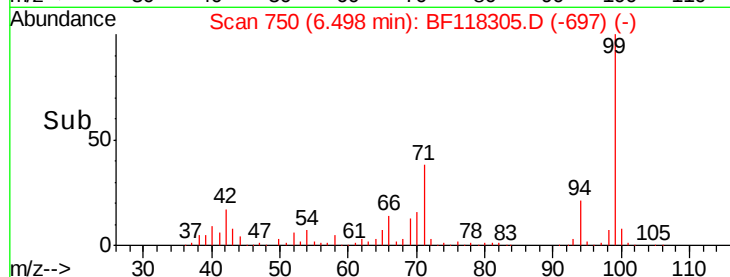
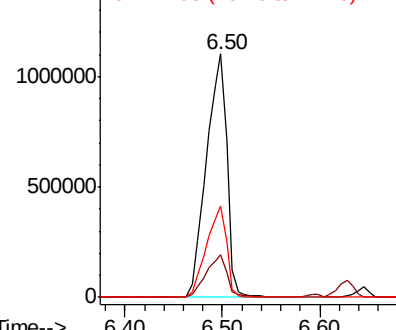
99 100

42 17.3 13.5 20.3

71 37.6 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 77.336 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

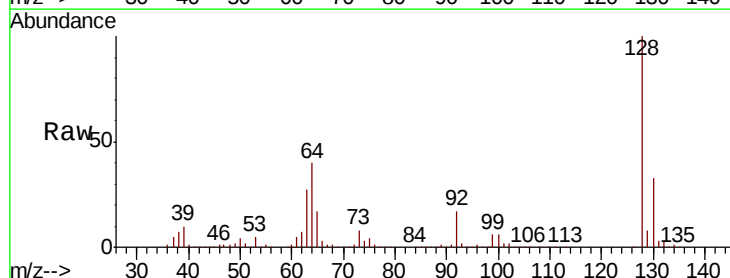
Tgt Ion: 128 Resp: 735499

Ion Ratio Lower Upper

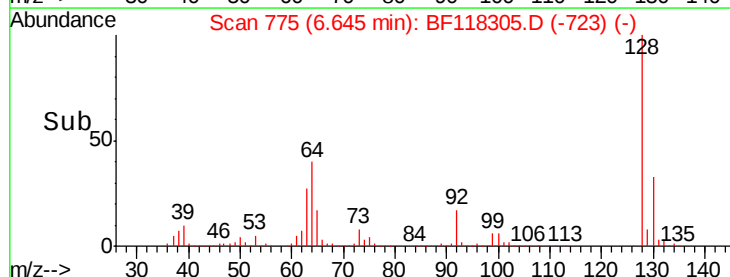
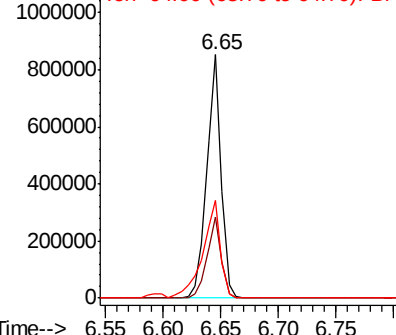
128 100

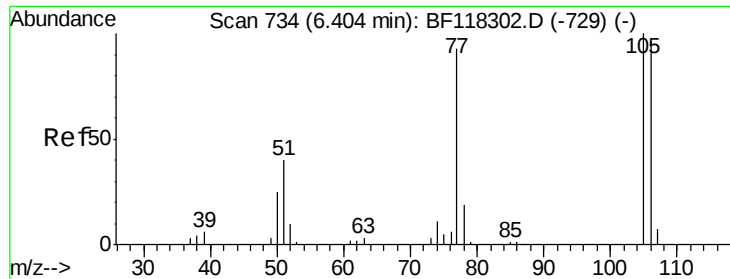
130 33.4 13.2 53.2

64 40.1 17.7 57.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 65.204 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

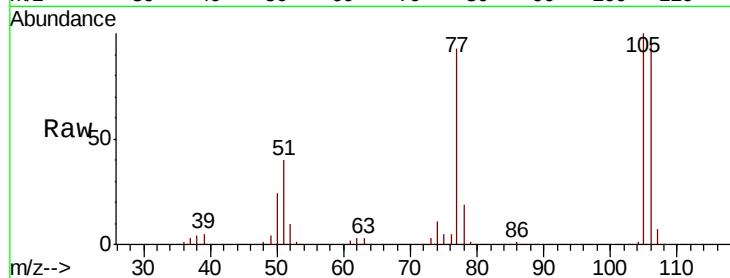
Tot Ion: 77 Resp: 338298

Ion Ratio Lower Upper

77 100

105 107.3 87.5 127.5

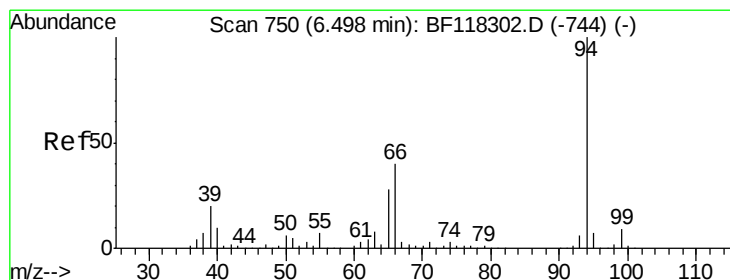
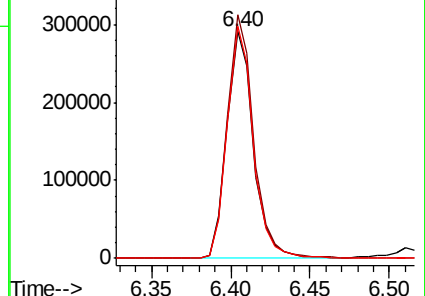
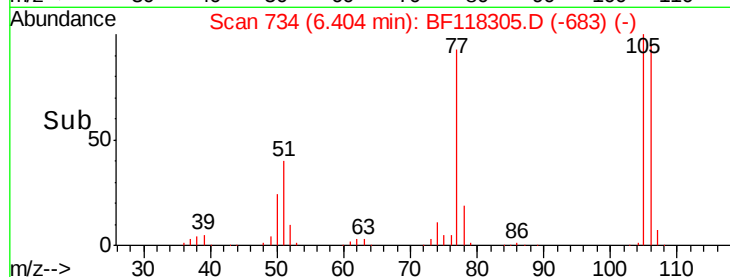
106 102.3 83.6 123.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 78.365 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

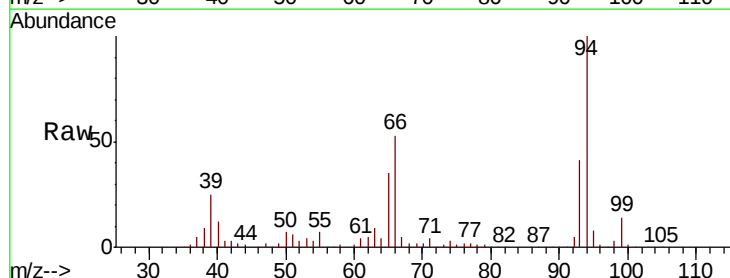
Tgt Ion: 94 Resp: 911714

Ion Ratio Lower Upper

94 100

65 34.7 7.8 47.8

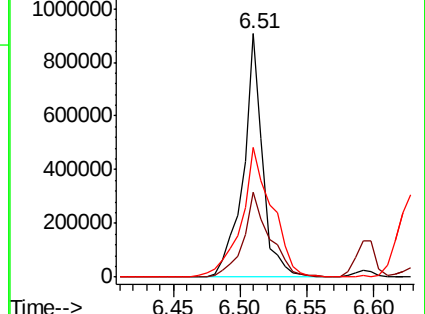
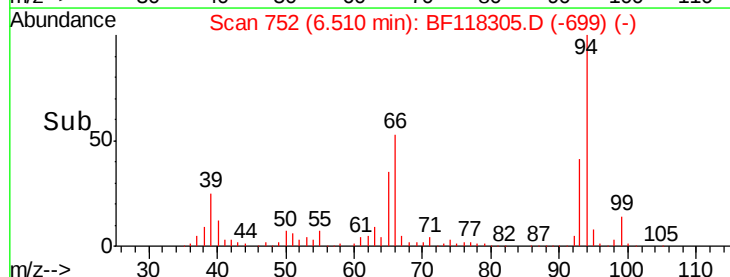
66 53.1 20.4 60.4

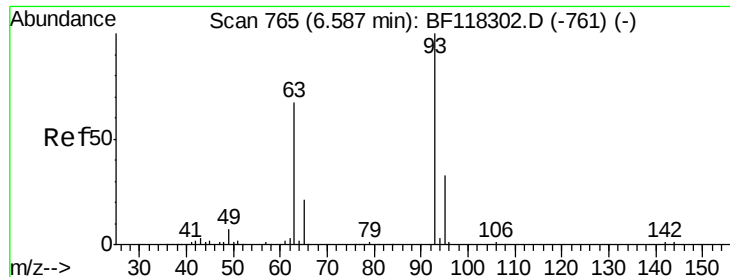


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

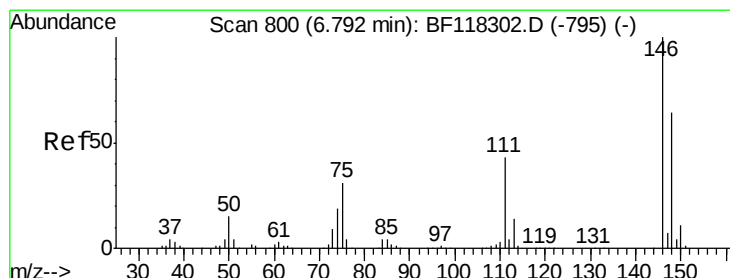
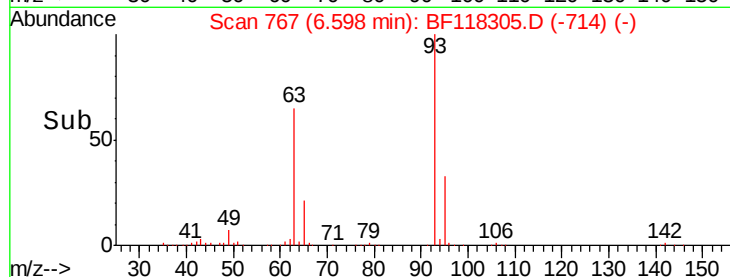
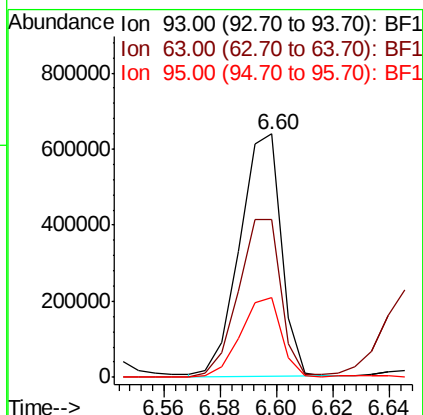
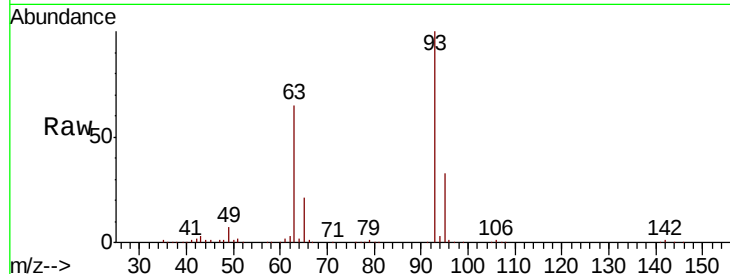




#11
bis(2-Chloroethyl)ether
Concen: 77.215 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

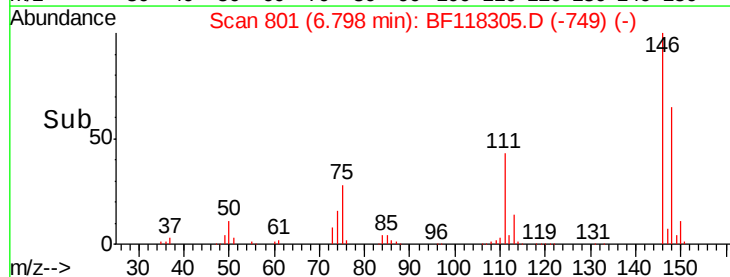
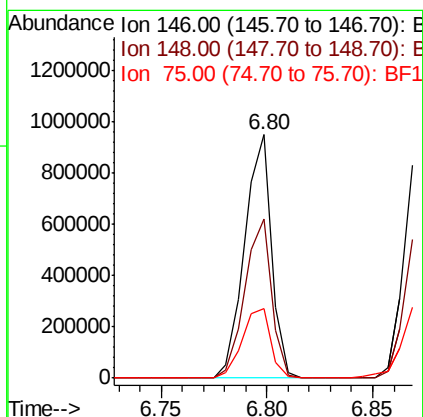
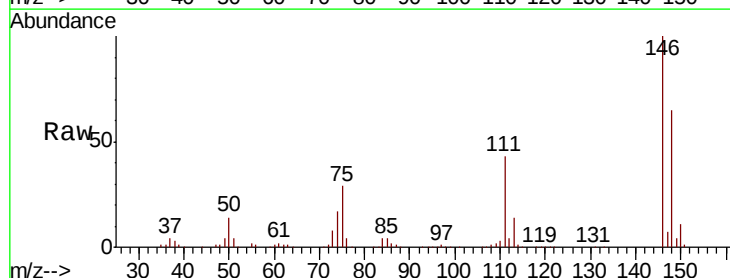
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

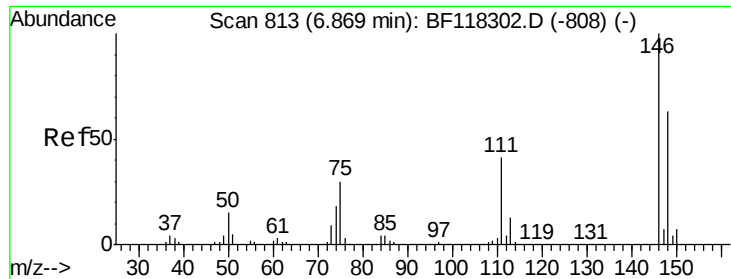
Tot Ion: 93 Resp: 649711
Ion Ratio Lower Upper
93 100
63 64.7 47.0 87.0
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 75.762 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion: 146 Resp: 841707
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.0
75 28.6 24.4 36.6

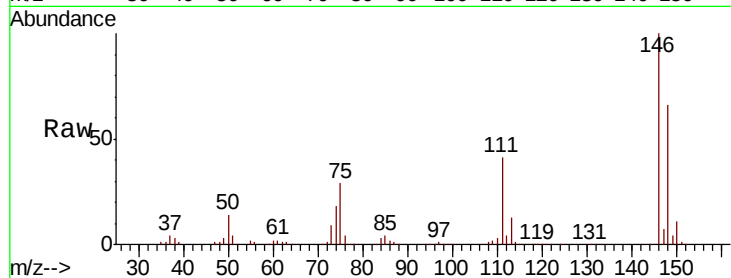




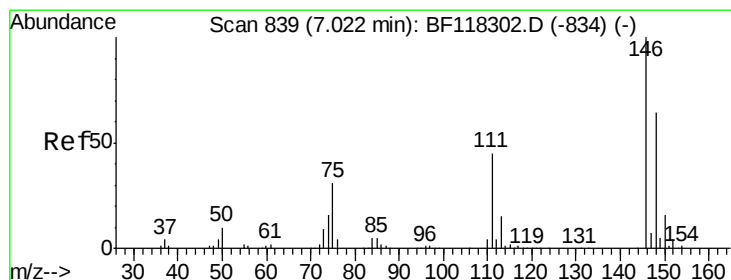
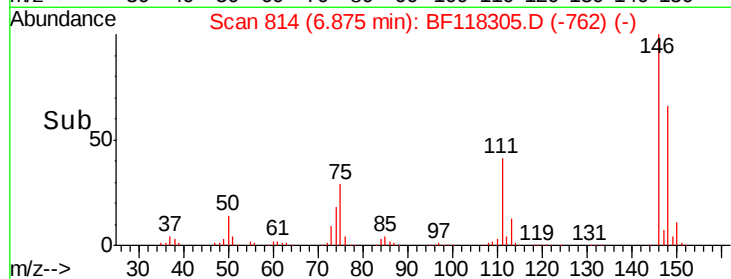
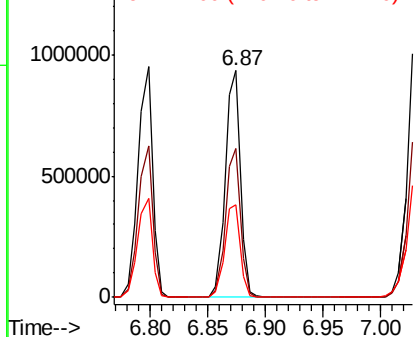
#13
 1,4-Dichlorobenzene
 Concen: 75.779 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 847749
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.3 75.5
 111 41.1 32.8 49.2

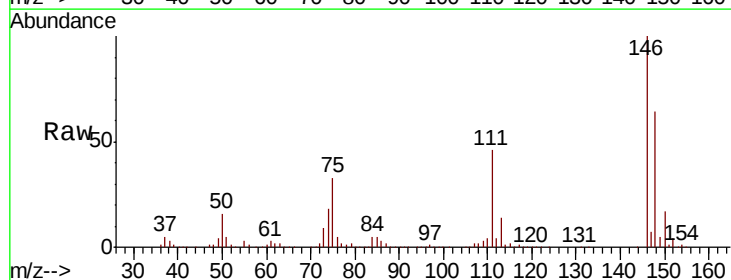


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

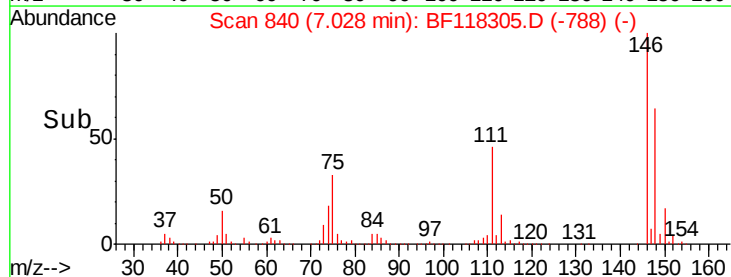
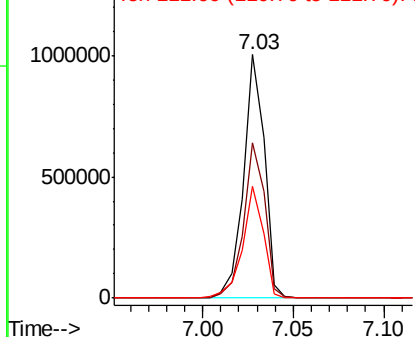


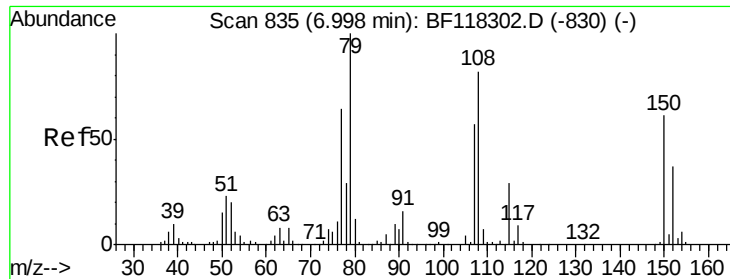
#14
 1,2-Dichlorobenzene
 Concen: 76.120 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion:146 Resp: 799705
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.3 76.9
 111 46.0 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 77.561 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

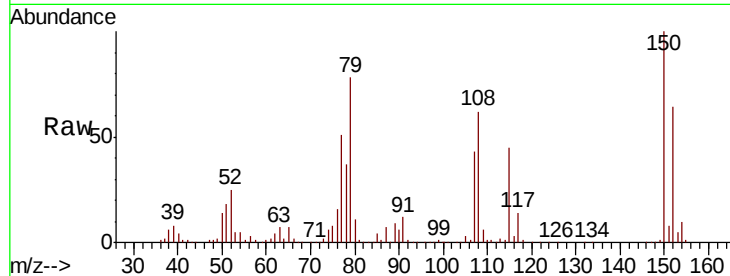
Tot Ion: 79 Resp: 617644

Ion Ratio Lower Upper

79 100

108 80.1 65.4 98.0

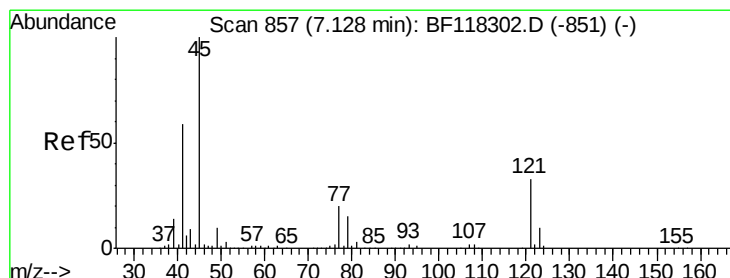
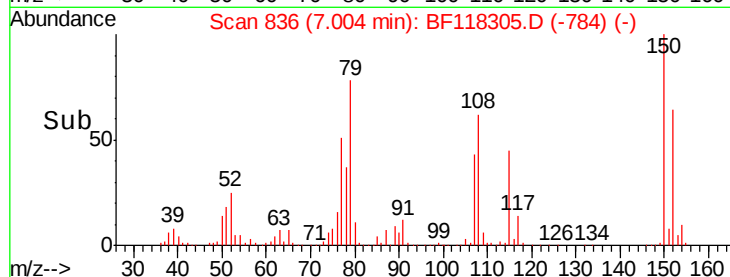
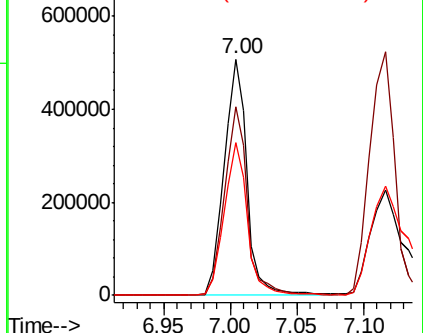
77 64.8 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.065 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

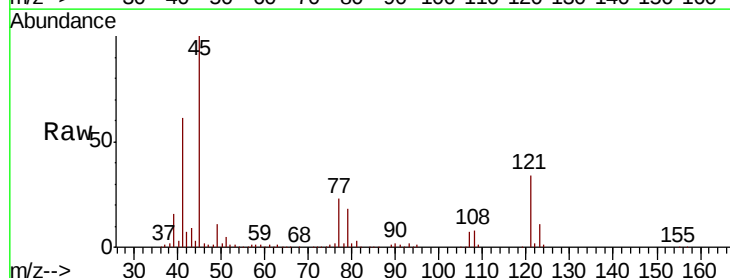
Tgt Ion: 45 Resp: 688619

Ion Ratio Lower Upper

45 100

77 23.0 1.2 41.2

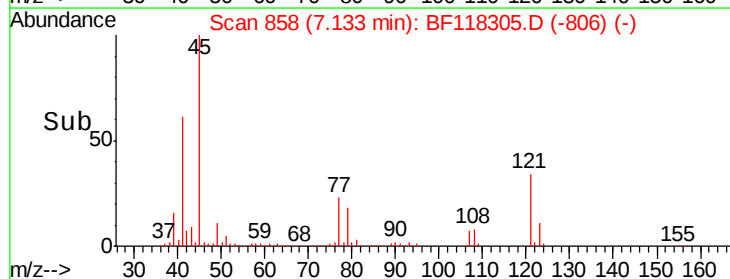
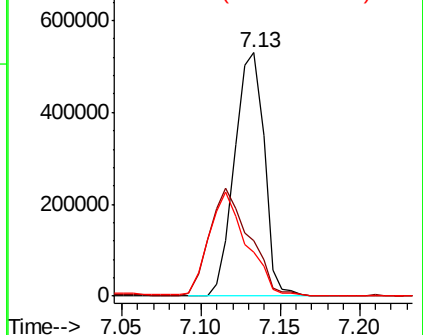
79 18.2 0.0 37.0

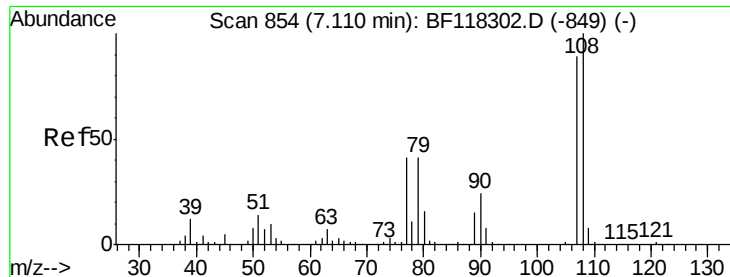


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

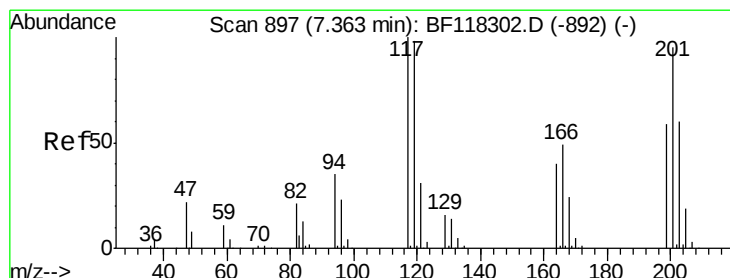
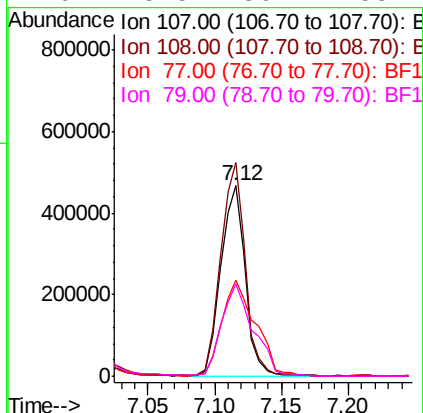
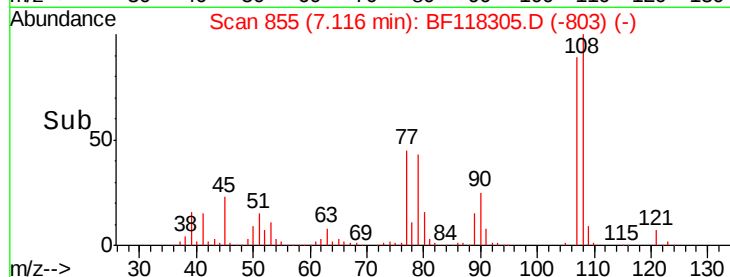
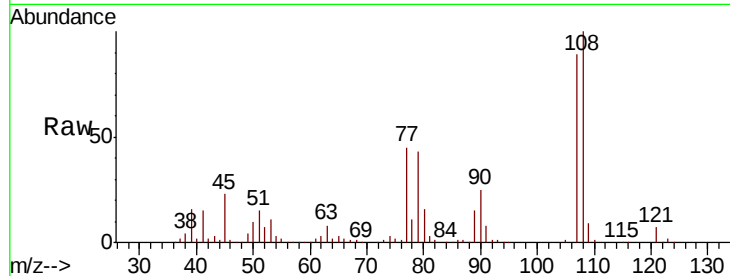




#17
2-Methylphenol
Concen: 79.851 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

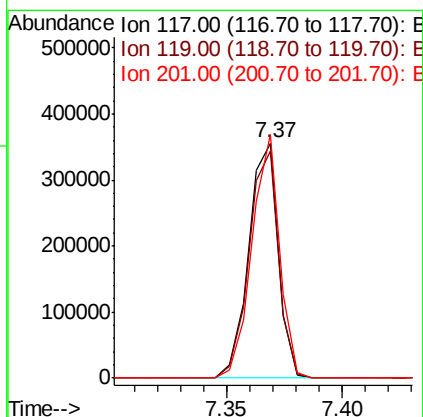
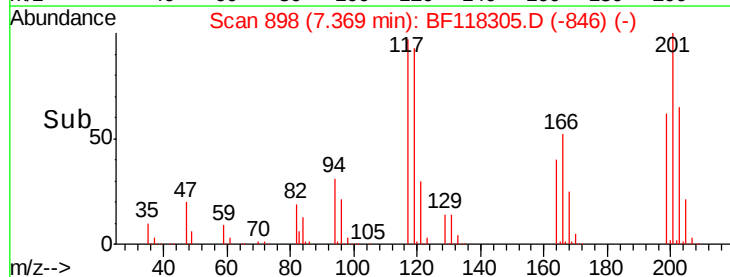
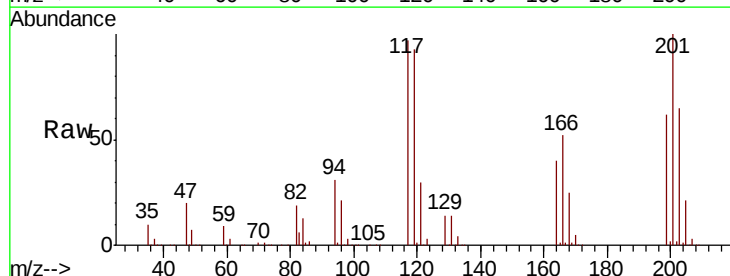
Instrument :
BNA_E
ClientSampleId :
SSTDIC080

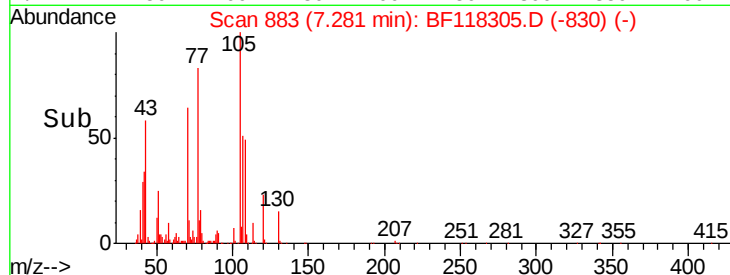
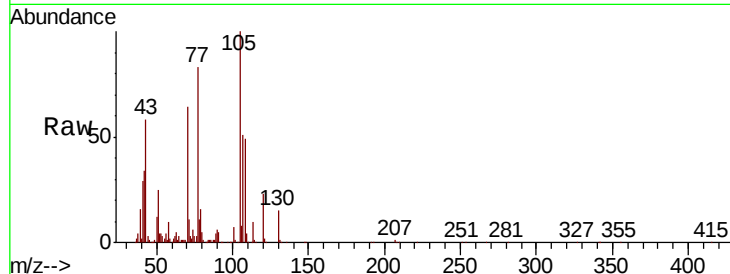
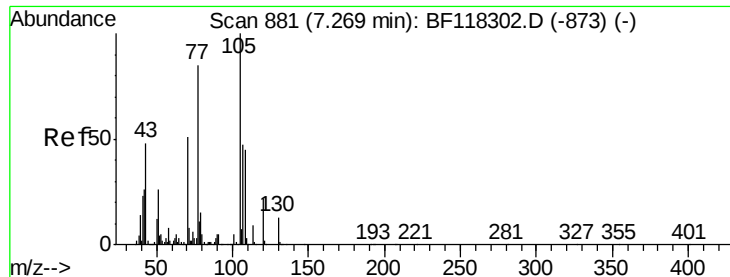
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.7	134.5
77	50.5	37.2	55.8
79	48.5	36.7	55.1



#18
Hexachloroethane
Concen: 77.636 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.0	117.0
201	103.5	76.2	114.2

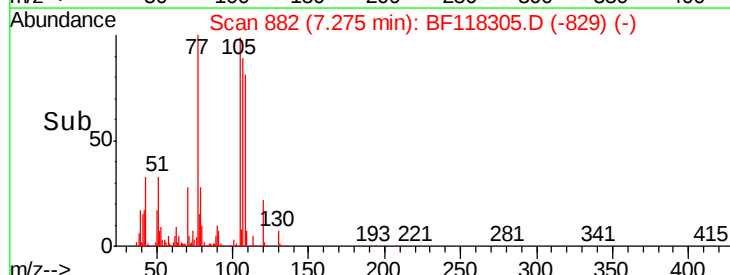
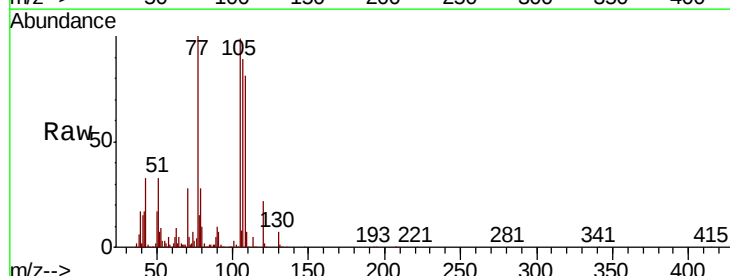
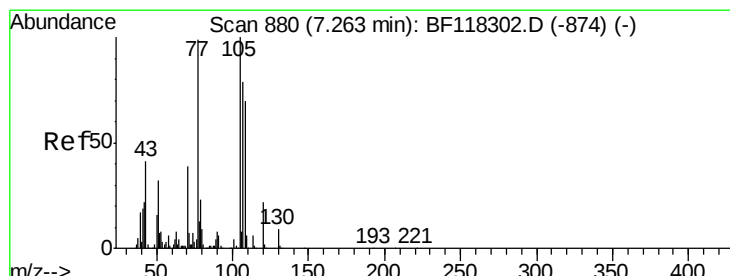
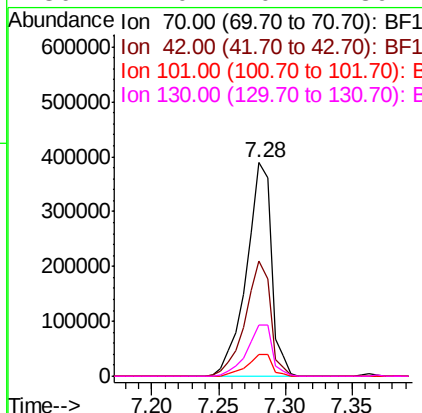




#19
n-Nitroso-di-n-propylamine
Concen: 80.907 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

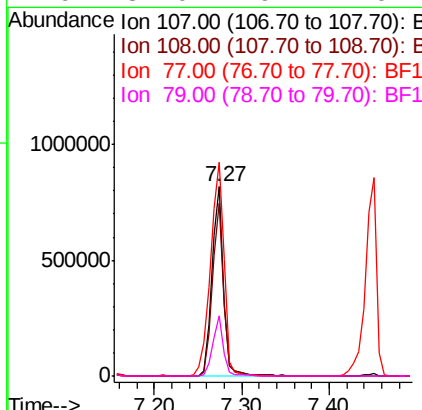
Instrument :
BNA_E
ClientSampleId :
SSTDIC080

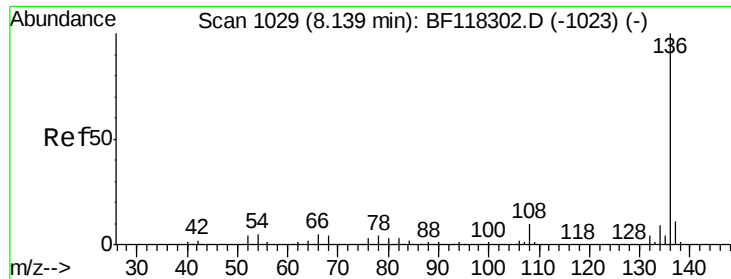
Tot Ion: 70 Resp: 501546
Ion Ratio Lower Upper
70 100
42 53.8 41.1 61.7
101 10.2 8.3 12.5
130 24.0 20.1 30.1



#20
3+4-Methylphenols
Concen: 78.091 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion: 107 Resp: 741950
Ion Ratio Lower Upper
107 100
108 91.1 69.3 109.3
77 112.8 105.9 145.9
79 32.0 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 557072

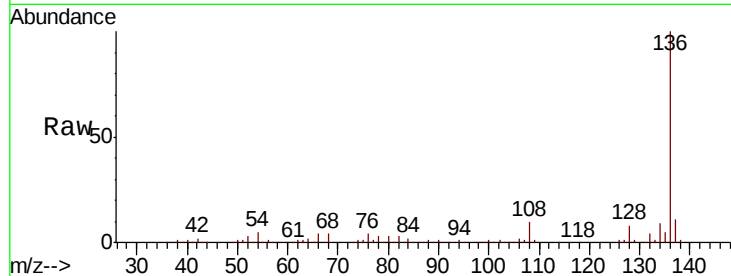
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 4.9 4.2 6.4

68 4.4 3.5 5.3

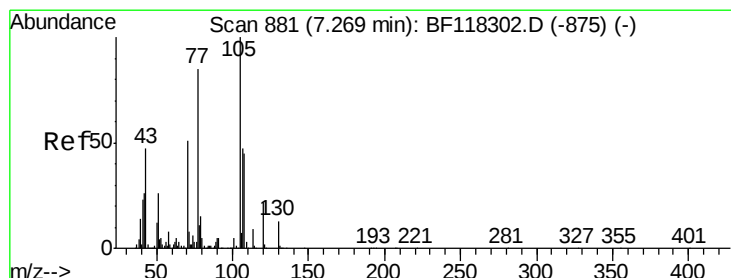
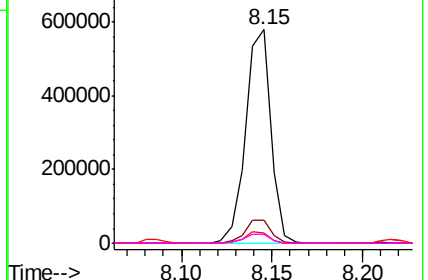
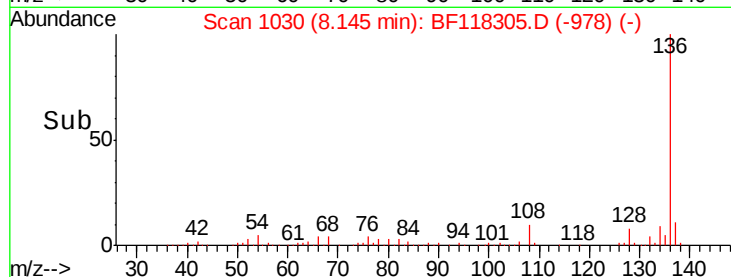


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 77.841 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Tgt Ion:105 Resp: 1041786

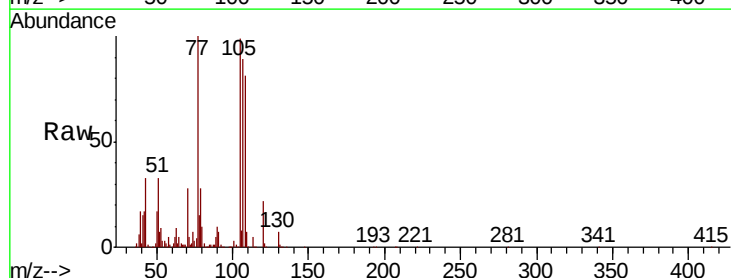
Ion Ratio Lower Upper

105 100

71 4.8 6.6 9.8#

51 33.0 20.6 30.8#

120 22.6 18.0 27.0

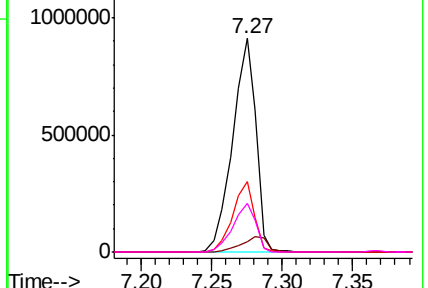
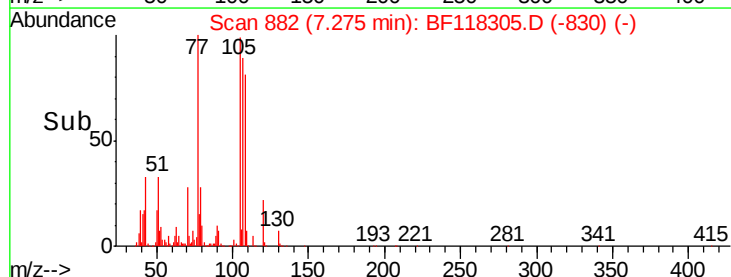


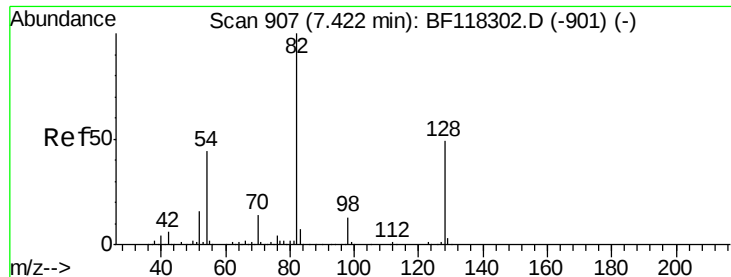
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 154.218 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

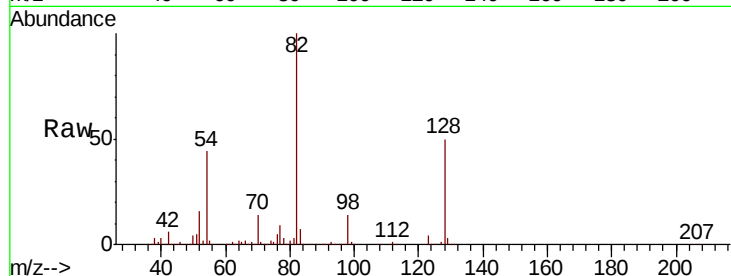
Tot Ion: 82 Resp: 1527088

Ion	Ratio	Lower	Upper
82	100		
128	50.4	39.6	59.4
54	44.4	34.9	52.3

82 100

128 50.4 39.6 59.4

54 44.4 34.9 52.3

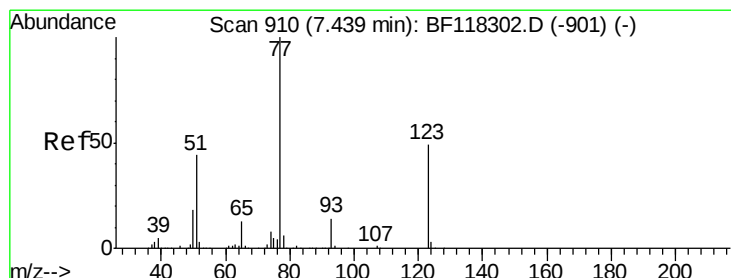
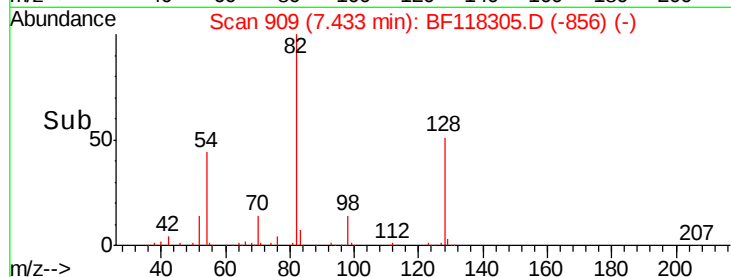
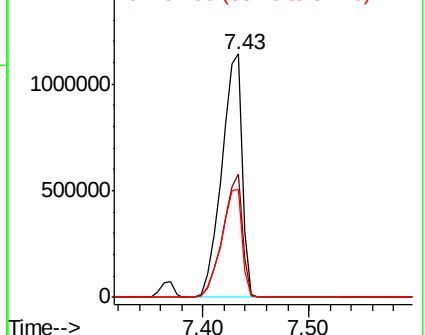


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 77.832 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

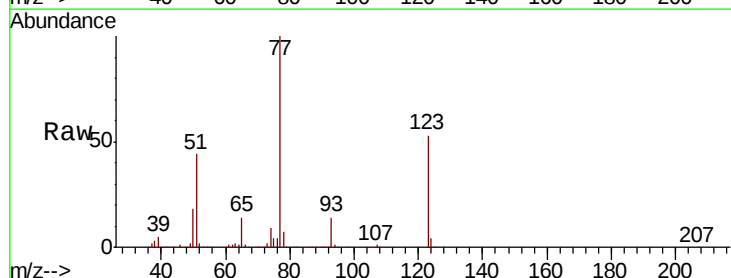
Tgt Ion: 77 Resp: 757208

Ion	Ratio	Lower	Upper
77	100		
123	52.9	39.1	58.7
65	13.5	10.6	16.0

77 100

123 52.9 39.1 58.7

65 13.5 10.6 16.0

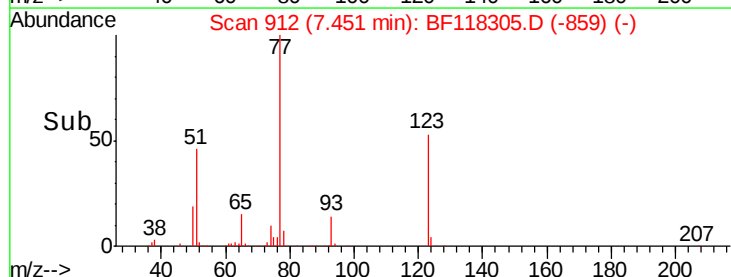
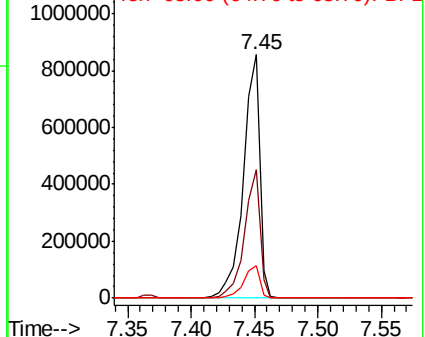


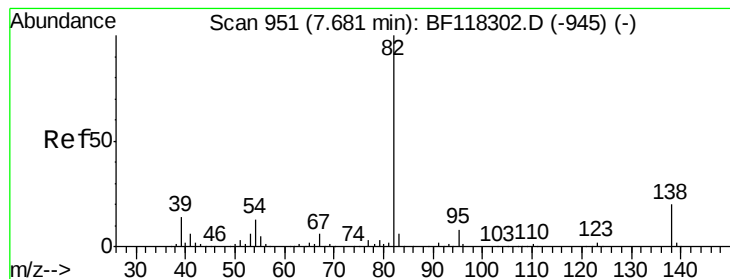
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 79.131 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

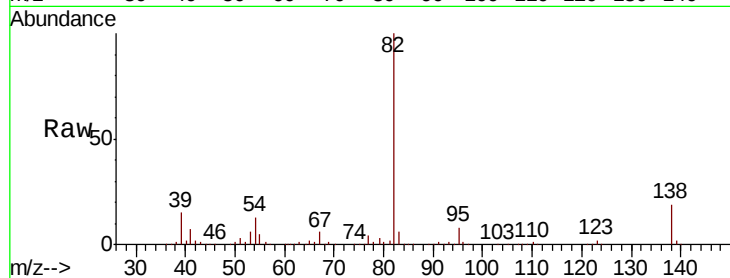
Tot Ion: 82 Resp: 1328302

Ion Ratio Lower Upper

82 100

95 8.1 6.3 9.5

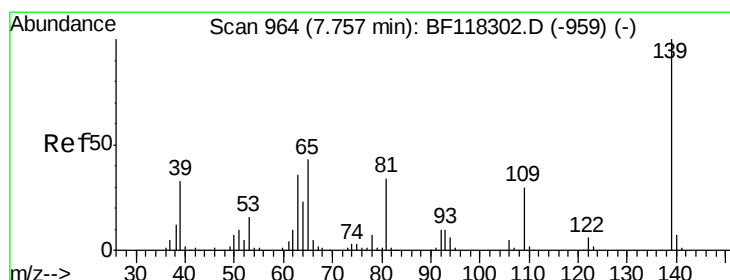
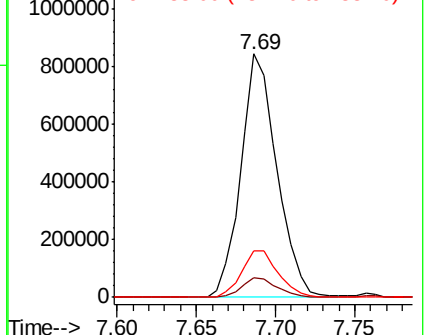
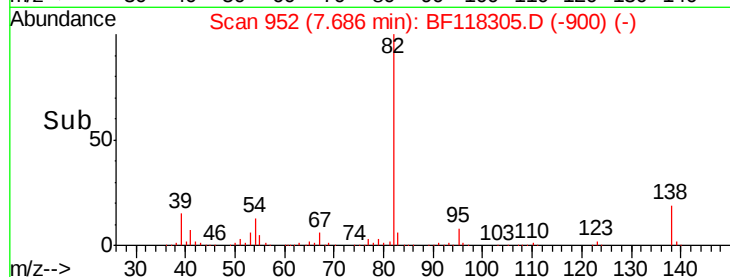
138 19.1 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 80.326 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

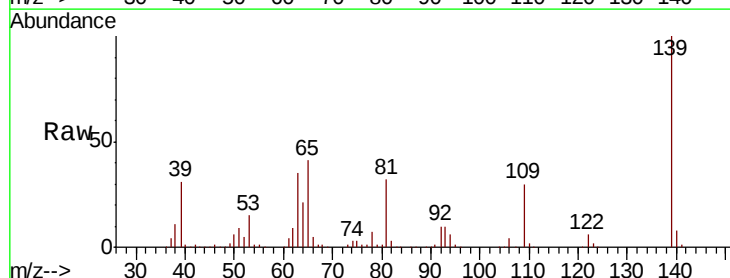
Tgt Ion: 139 Resp: 417687

Ion Ratio Lower Upper

139 100

109 30.4 24.1 36.1

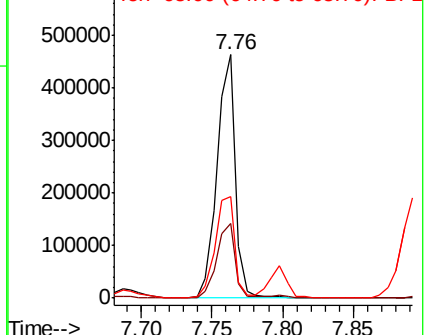
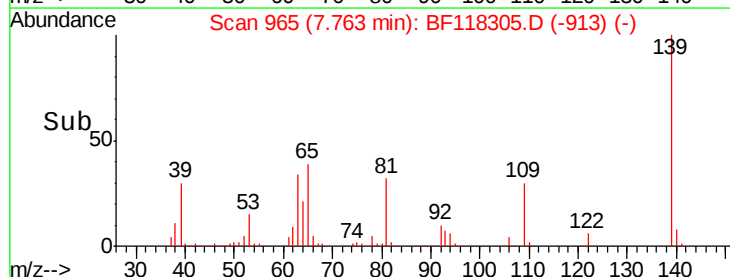
65 41.5 34.6 52.0

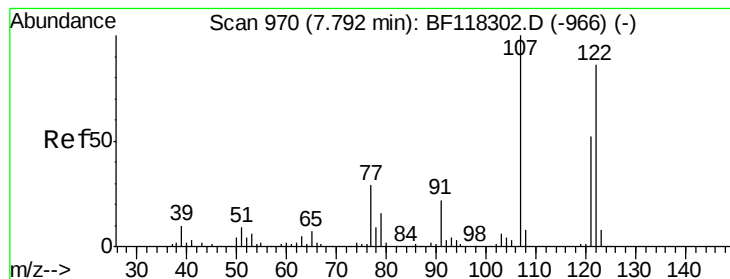


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

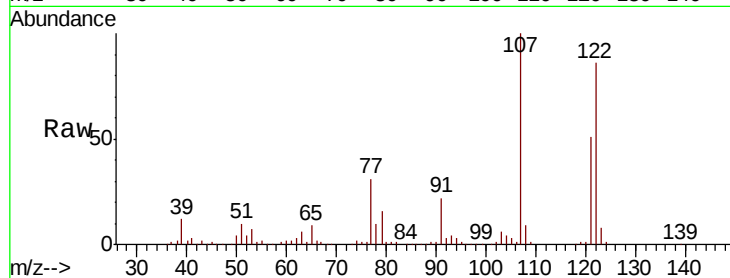




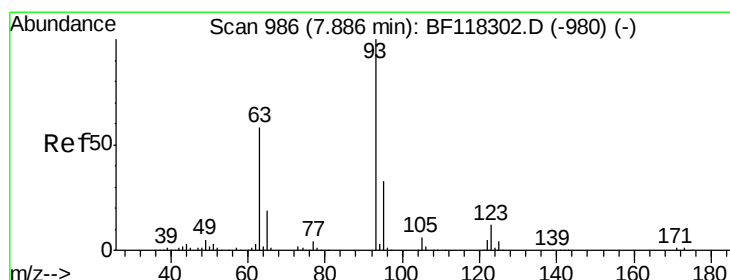
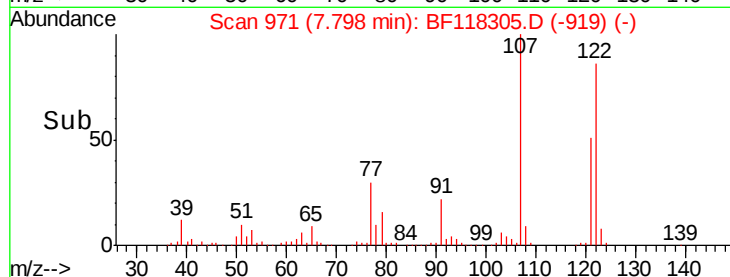
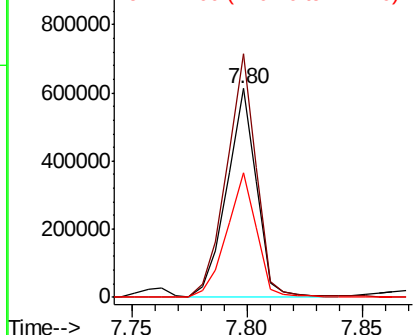
#27
2,4-Dimethylphenol
Concen: 79.356 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tot Ion:122 Resp: 550422
Ion Ratio Lower Upper
122 100
107 116.5 92.9 139.3
121 59.7 47.9 71.9

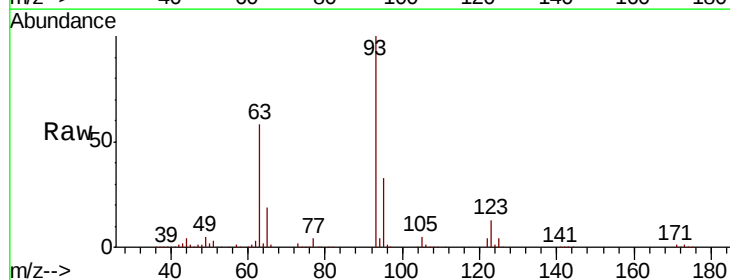


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

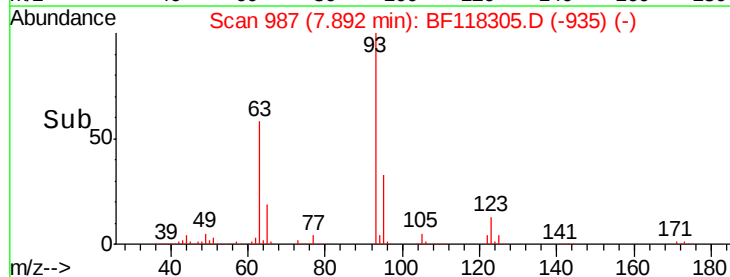
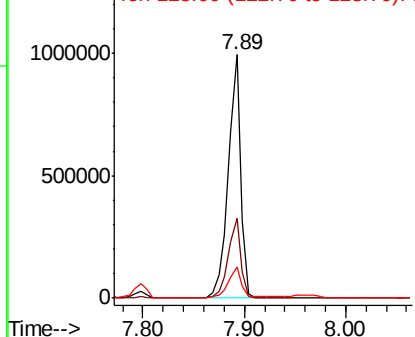


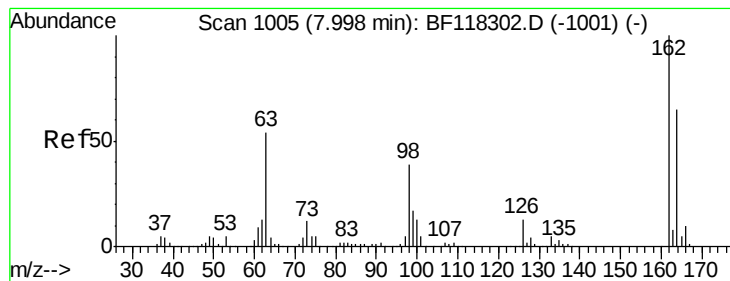
#28
bis(2-Chloroethoxy)methane
Concen: 77.838 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion: 93 Resp: 853781
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.5 9.8 14.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 78.318 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

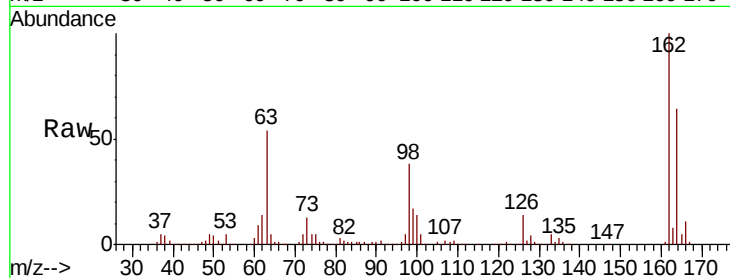
Tot Ion:162 Resp: 633273

Ion Ratio Lower Upper

162 100

164 64.3 45.1 85.1

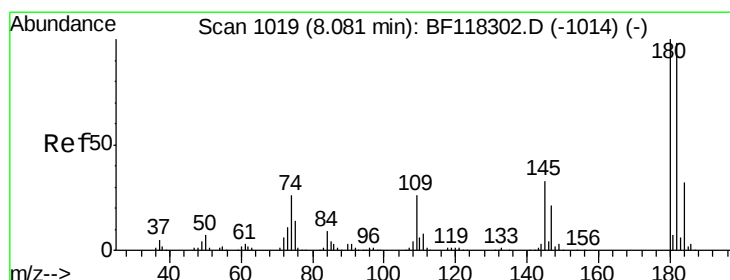
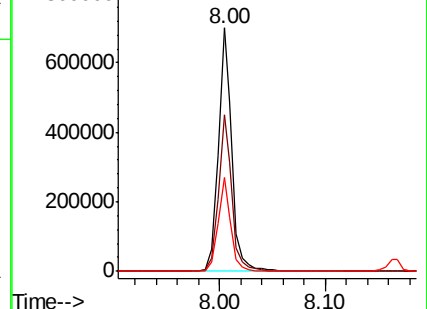
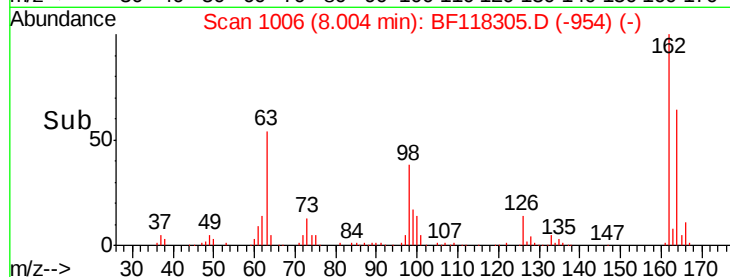
98 38.4 18.6 58.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 77.145 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

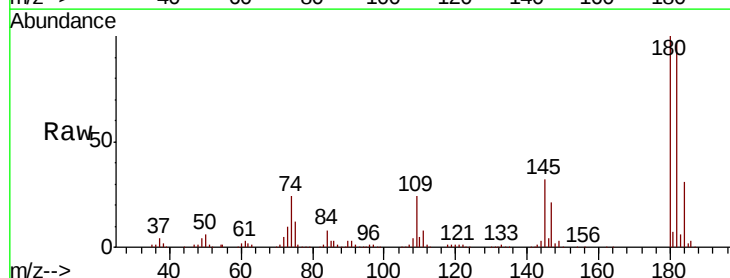
Tgt Ion:180 Resp: 728991

Ion Ratio Lower Upper

180 100

182 97.1 78.3 117.5

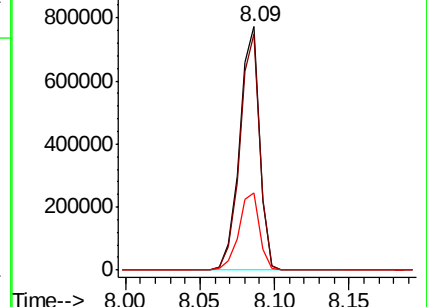
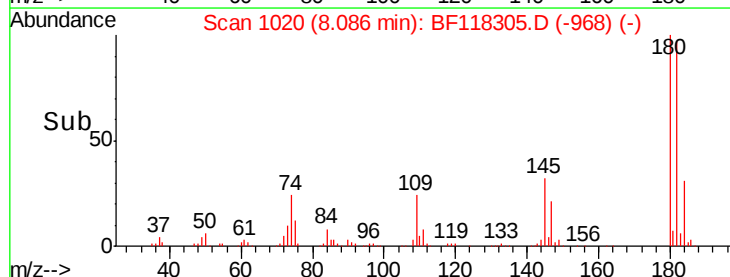
145 31.7 26.7 40.1

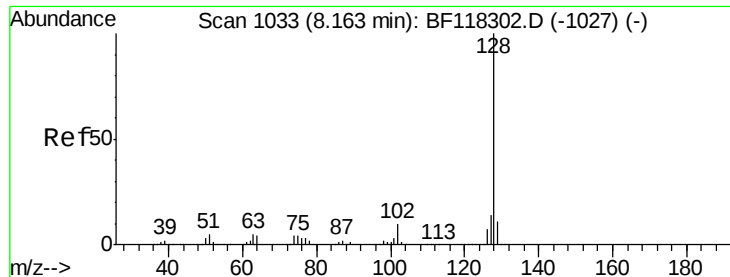


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

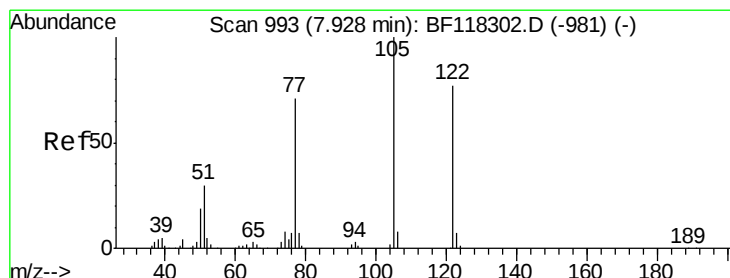
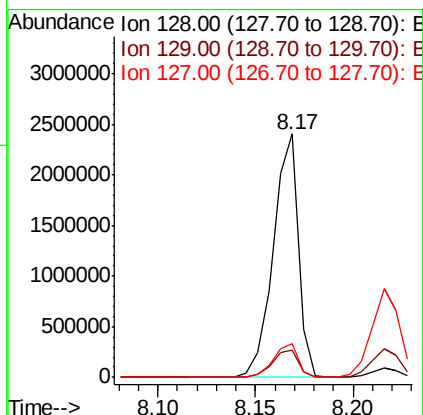
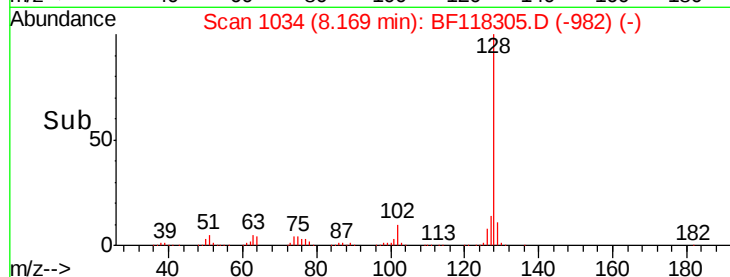
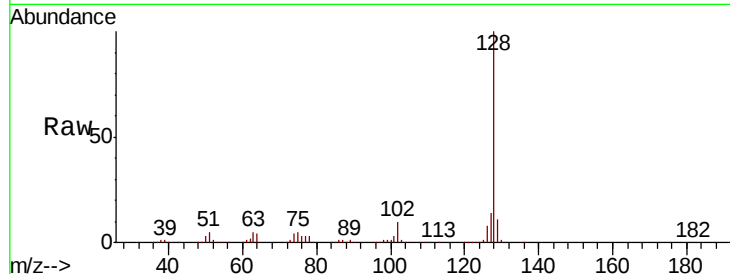




#31
Naphthalene
Concen: 76.437 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

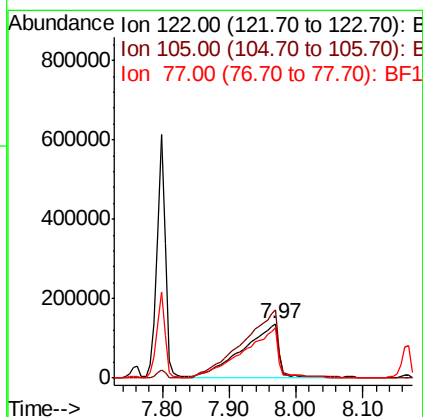
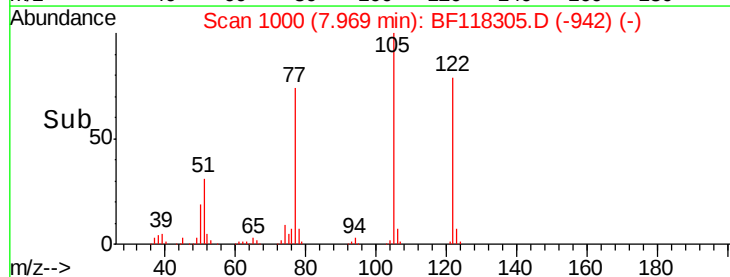
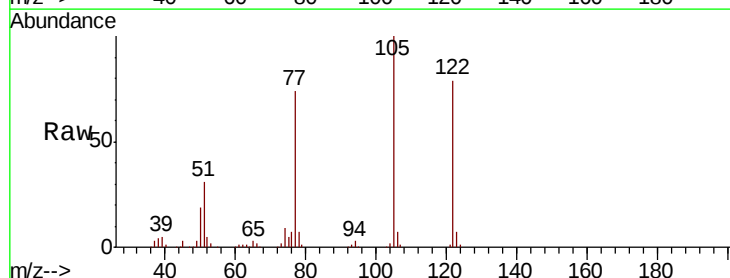
Instrument :
BNA_E
ClientSampleId :
SSTDIC080

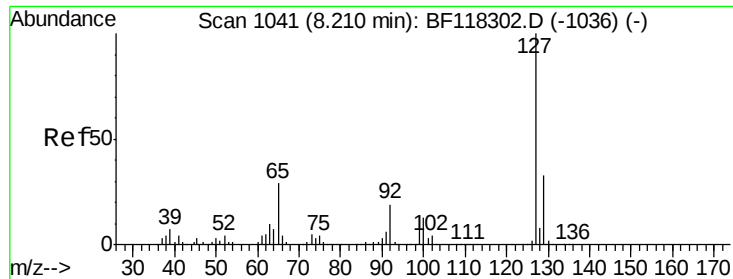
Tot Ion:128 Resp: 2138516
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 81.100 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.04 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:122 Resp: 507897
Ion Ratio Lower Upper
122 100
105 126.0 106.8 146.8
77 92.8 70.4 110.4

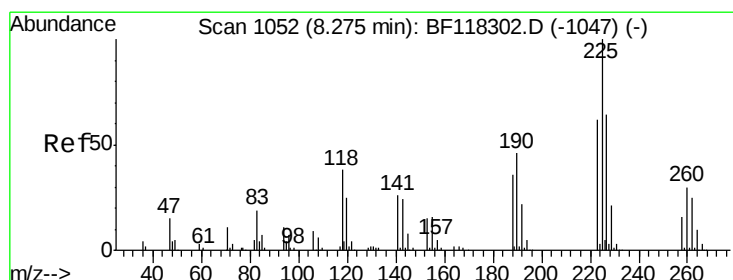
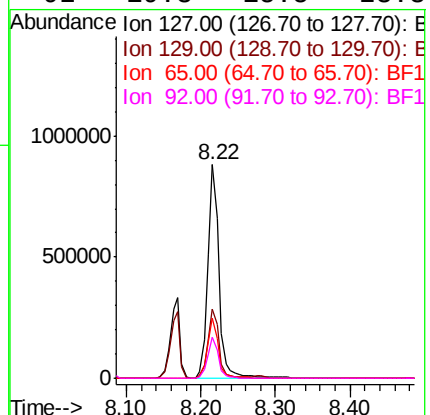
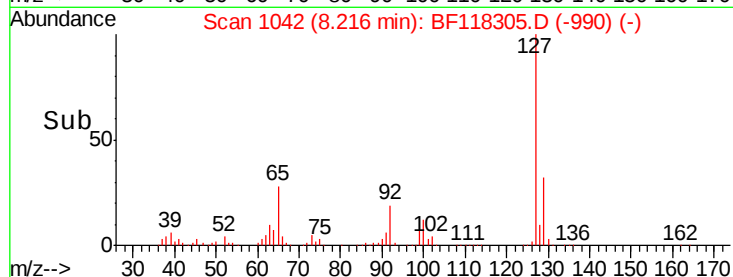
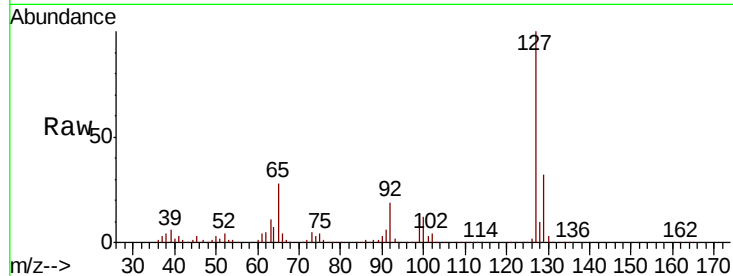




#33
4-Chloroaniline
Concen: 77.099 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

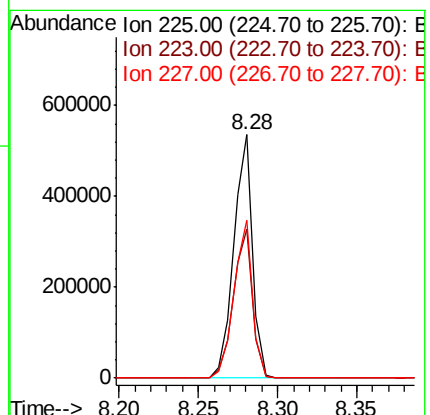
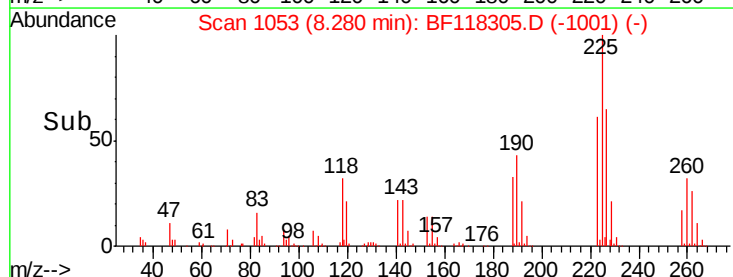
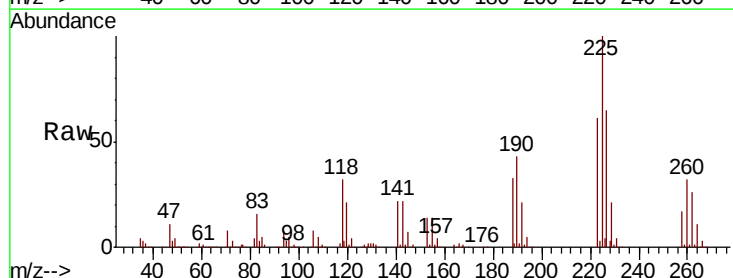
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

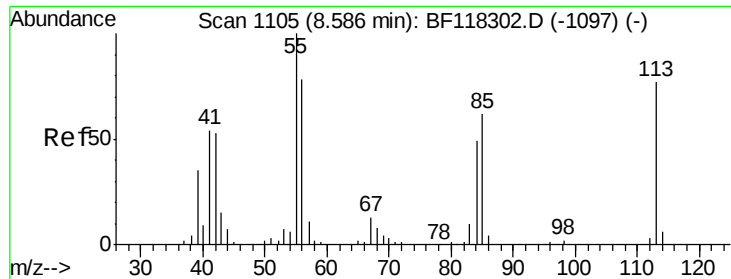
Tot Ion:	127	Resp:	931377
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	28.1	22.8	34.2
92	19.3	15.5	23.3



#34
Hexachlorobutadiene
Concen: 76.957 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:	225	Resp:	436076
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.5	74.3
227	64.7	51.0	76.4

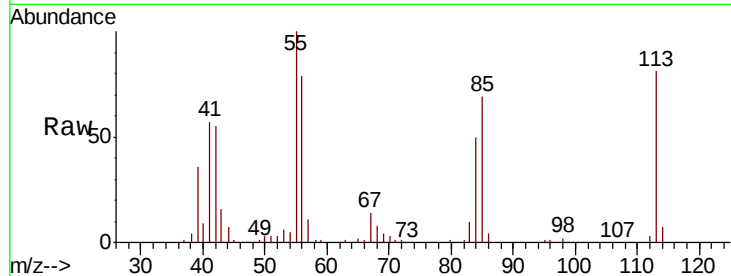




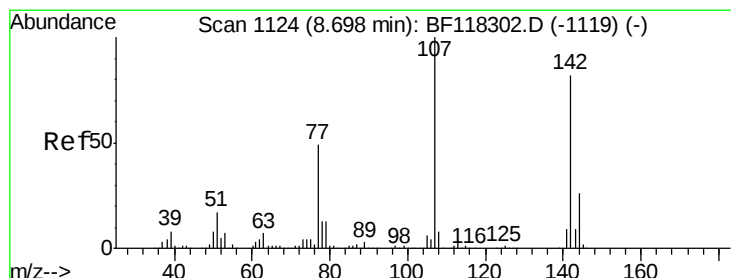
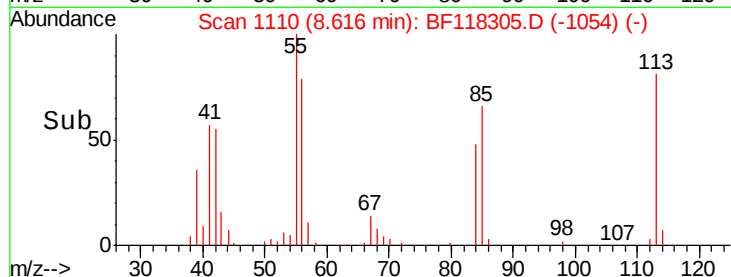
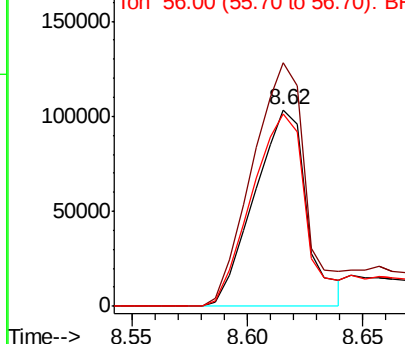
#35
 Caprolactam
 Concen: 65.469 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.03 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 163253
 Ion Ratio Lower Upper
 113 100
 55 123.7 109.8 149.8
 56 97.7 81.7 121.7

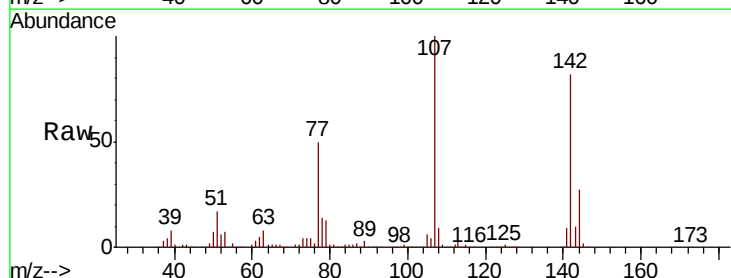


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

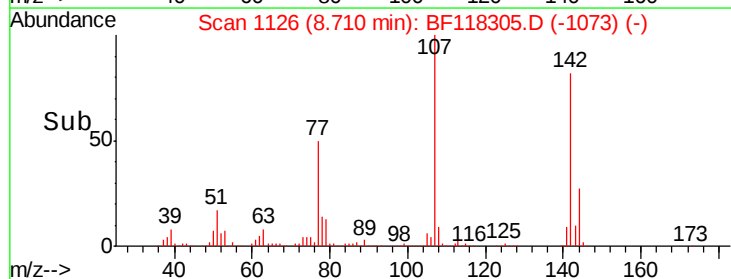
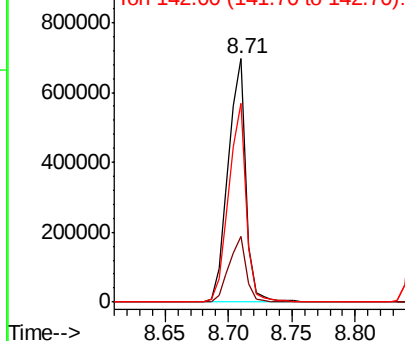


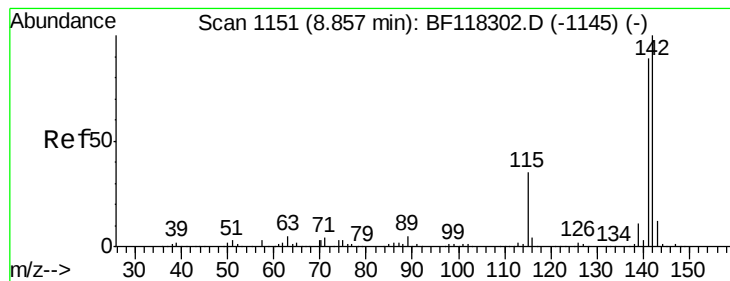
#36
 4-Chloro-3-methylphenol
 Concen: 79.177 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion:107 Resp: 673734
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.2 31.8
 142 81.7 65.4 98.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 77.683 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

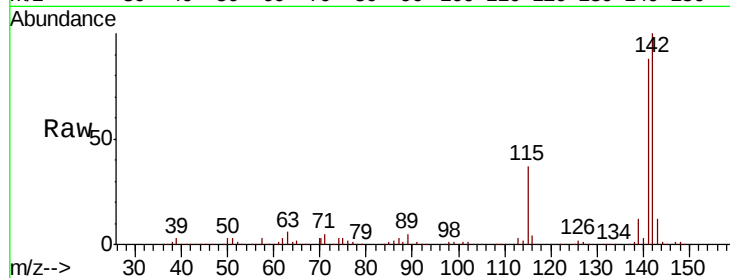
Tot Ion:142 Resp: 1471384

Ion Ratio Lower Upper

142 100

141 88.0 71.2 106.8

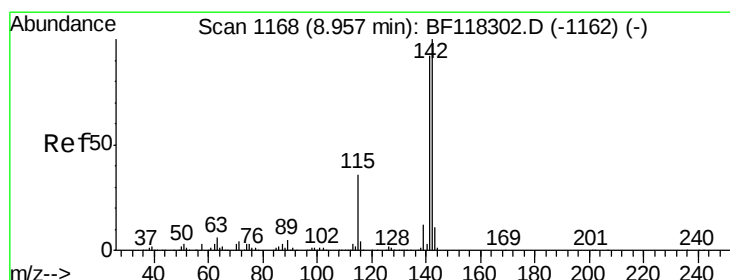
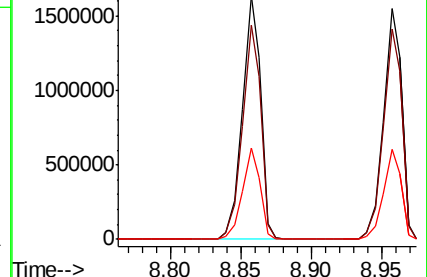
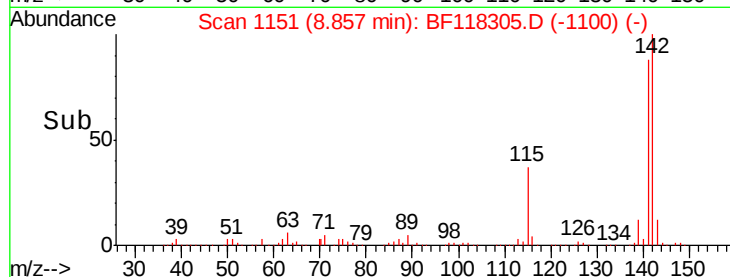
115 37.3 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 78.188 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

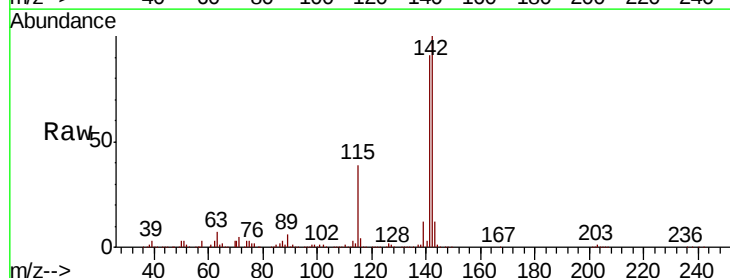
Tgt Ion:142 Resp: 1390531

Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.2

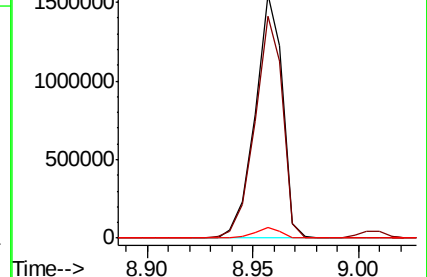
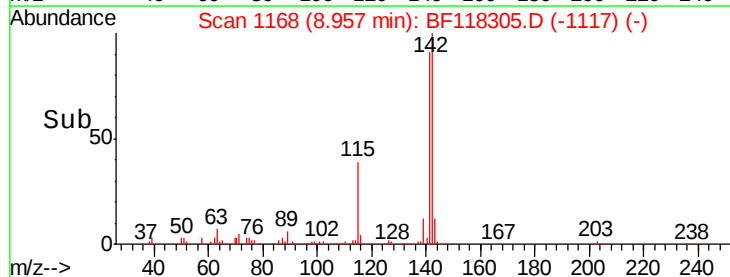
116 4.2 2.9 4.3

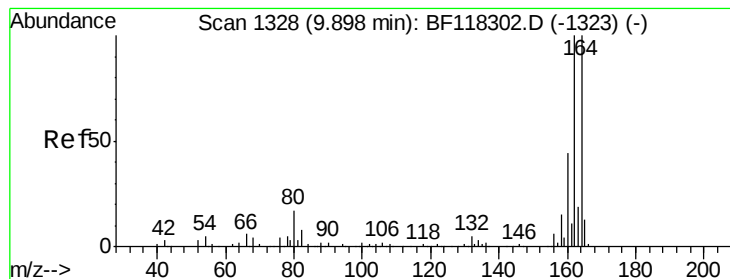


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

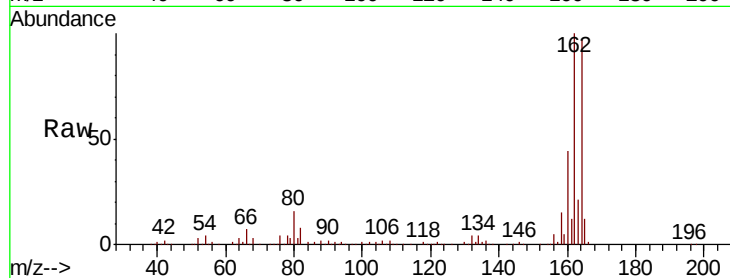
Tot Ion:164 Resp: 295593

Ion Ratio Lower Upper

164 100

162 103.3 80.0 120.0

160 45.1 34.8 52.2

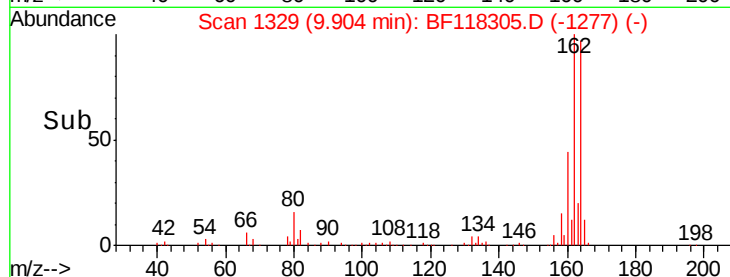
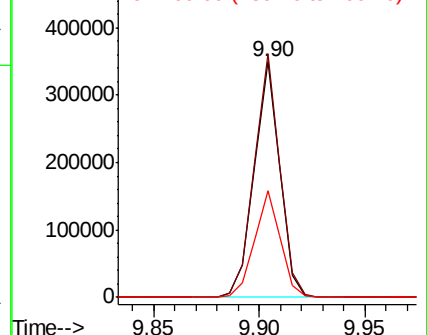


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.774 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Tgt Ion:216 Resp: 687484

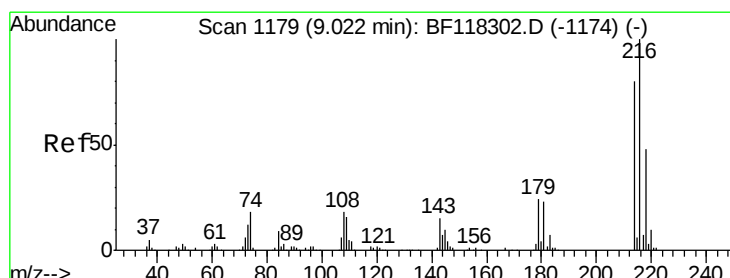
Ion Ratio Lower Upper

216 100

214 79.2 63.3 94.9

179 23.7 18.9 28.3

108 19.8 15.0 22.6



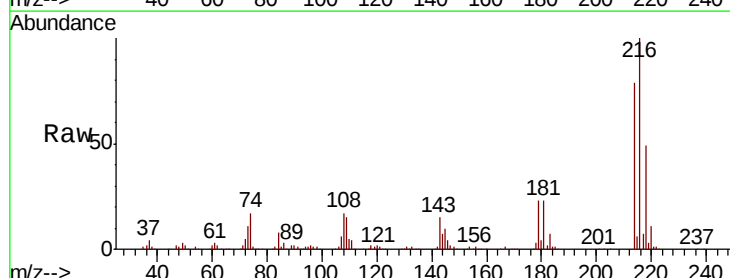
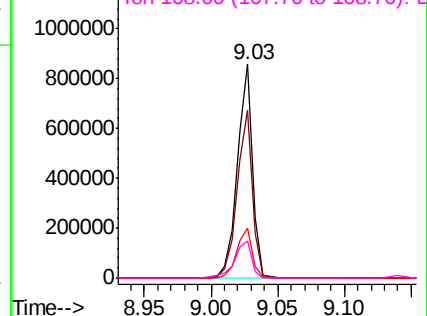
Abundance

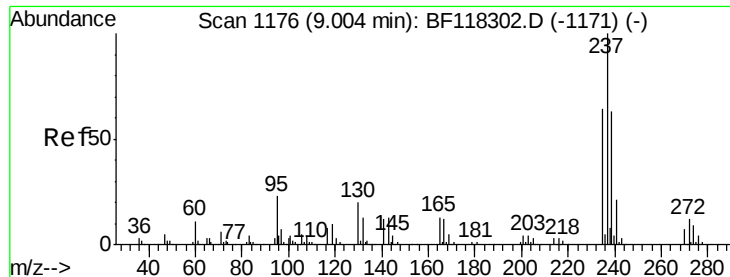
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 75.952 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

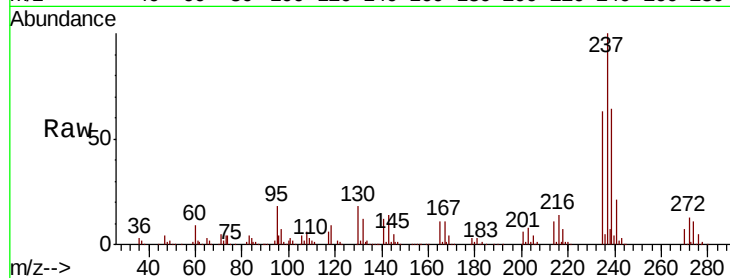
Tot Ion:237 Resp: 304725

Ion Ratio Lower Upper

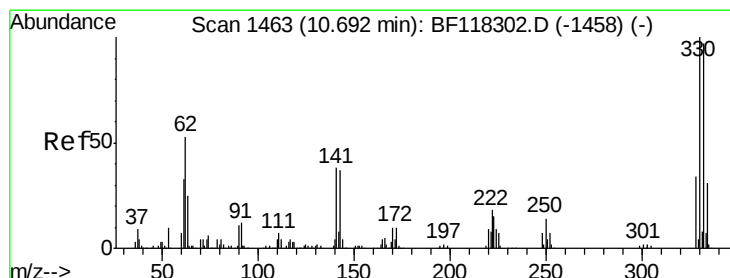
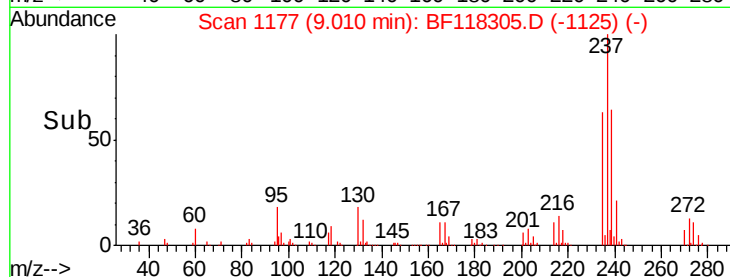
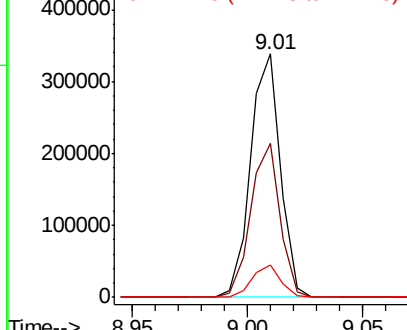
237 100

235 63.0 43.8 83.8

272 13.3 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 157.834 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

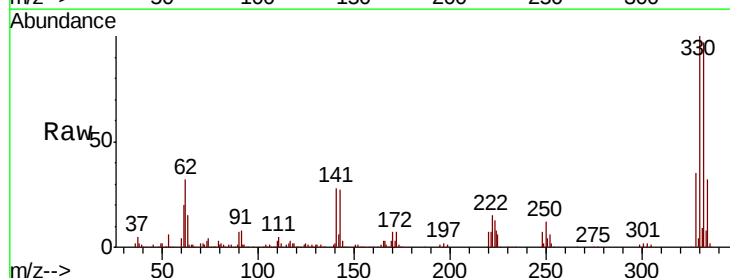
Tgt Ion:330 Resp: 566768

Ion Ratio Lower Upper

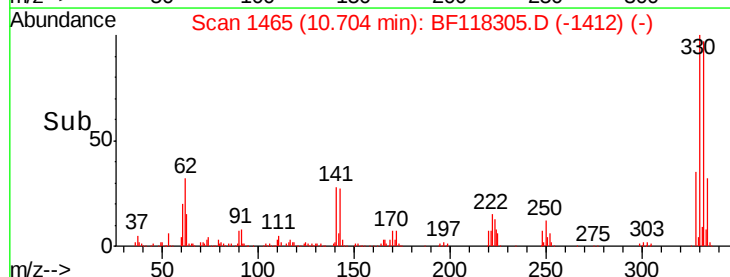
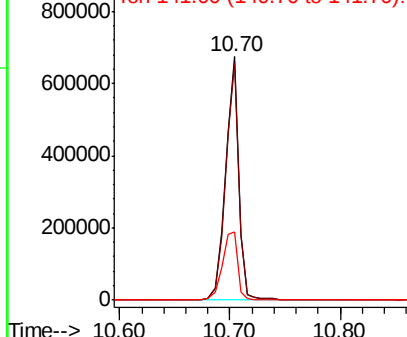
330 100

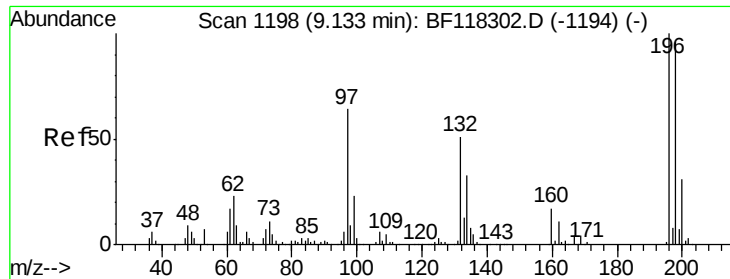
332 96.8 76.6 114.8

141 32.4 26.0 39.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

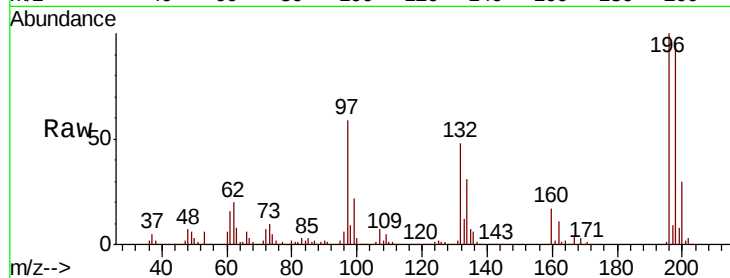




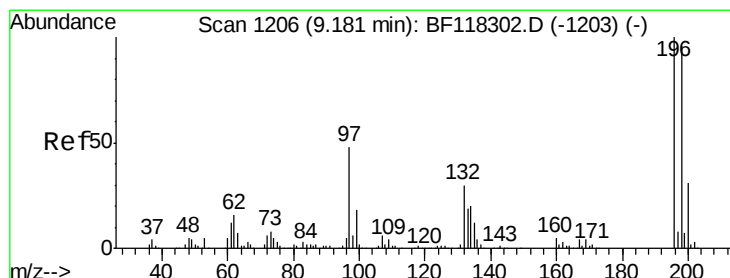
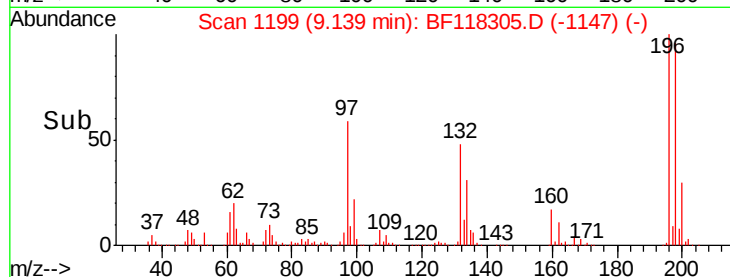
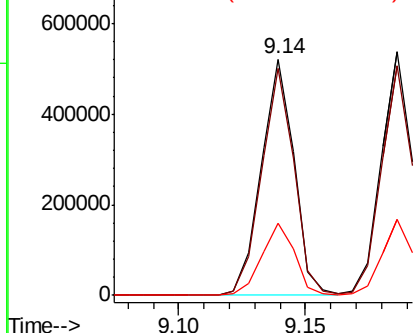
#43
 2,4,6-Trichlorophenol
 Concen: 78.990 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 472266
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.7 115.1
 200 30.5 24.8 37.2



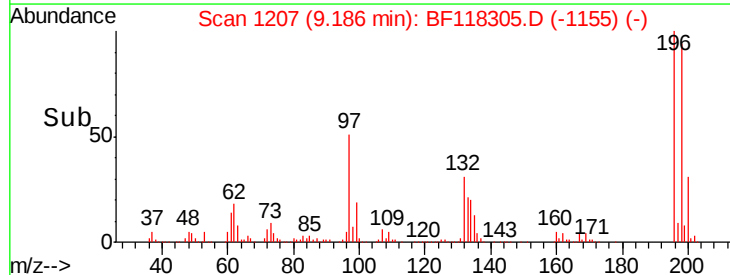
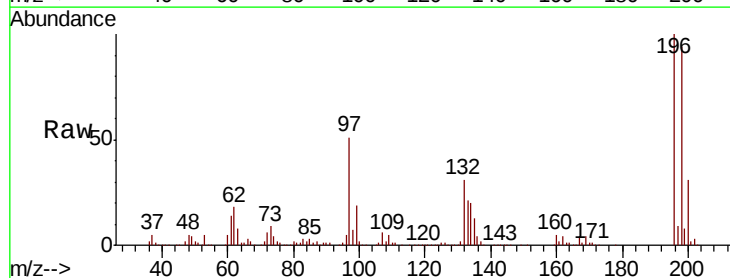
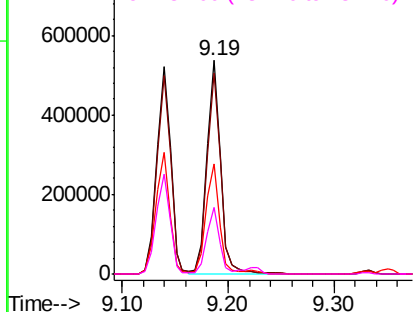
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

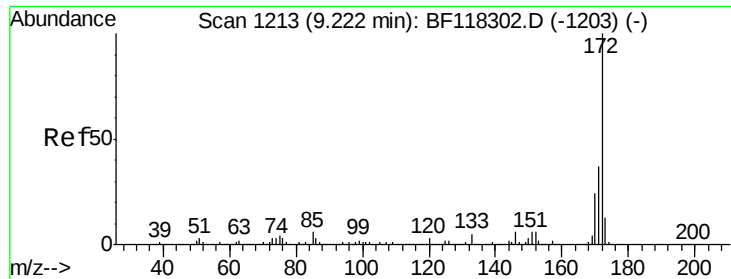


#44
 2,4,5-Trichlorophenol
 Concen: 78.006 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion:196 Resp: 483190
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.0 115.4
 97 51.4 38.9 58.3
 132 31.3 23.9 35.9

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

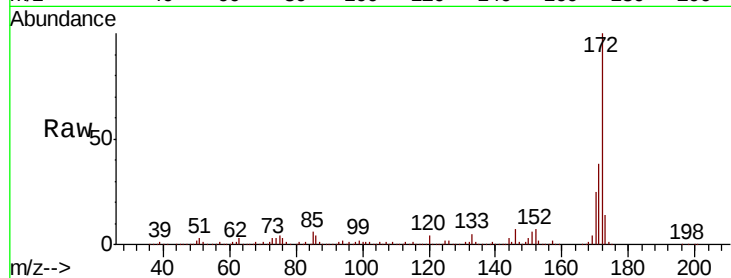




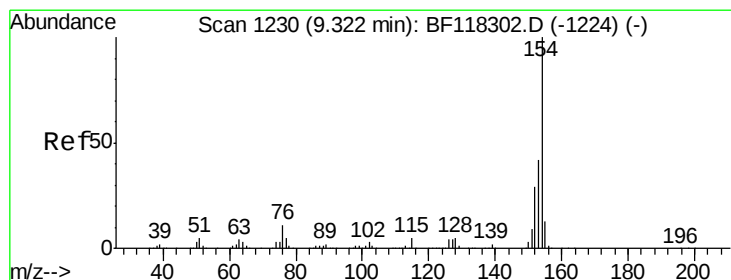
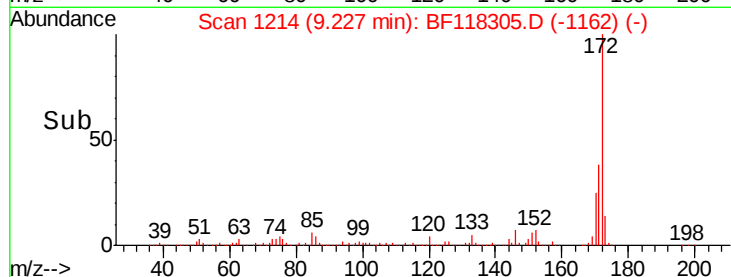
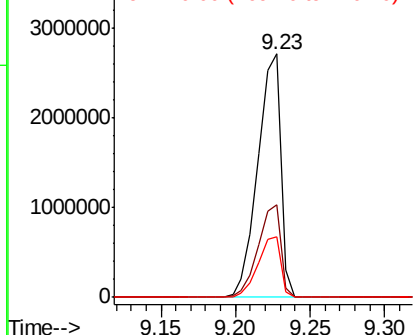
#45
2-Fluorobiphenyl
Concen: 147.483 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 2864996
Ion Ratio Lower Upper
172 100
171 37.8 29.3 43.9
170 25.1 19.2 28.8

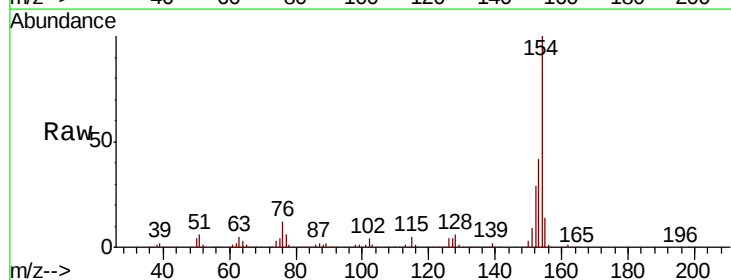


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

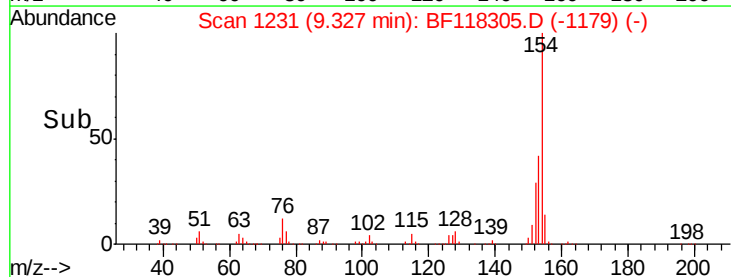
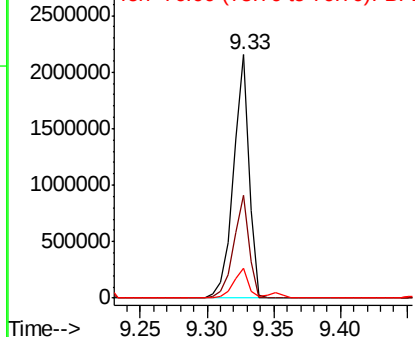


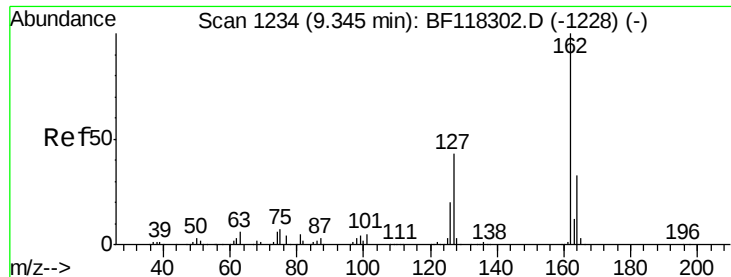
#46
1,1'-Biphenyl
Concen: 76.428 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:154 Resp: 1781765
Ion Ratio Lower Upper
154 100
153 42.0 21.8 61.8
76 12.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

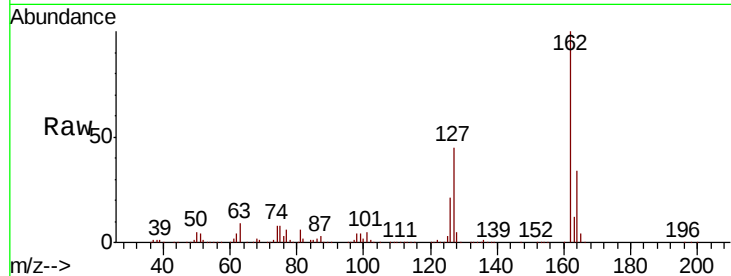




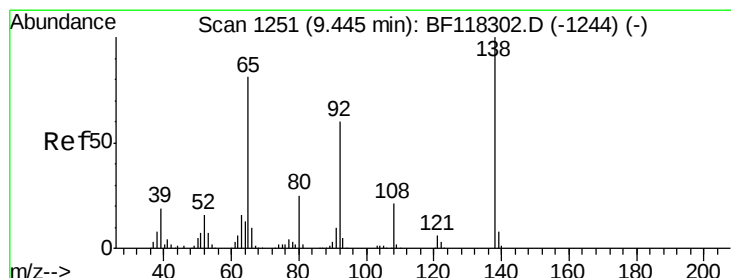
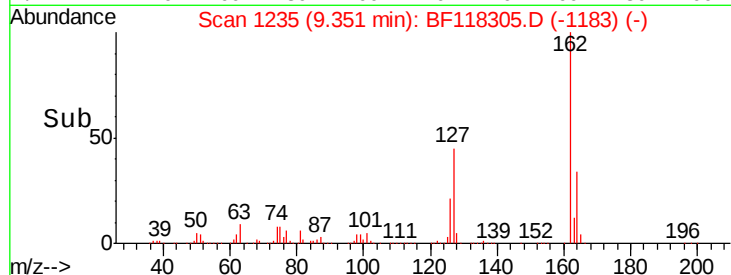
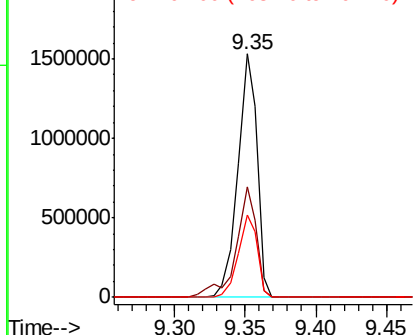
#47
2-Chloronaphthalene
Concen: 77.127 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 1446379
Ion Ratio Lower Upper
162 100
127 45.1 35.0 52.4
164 34.0 26.6 40.0

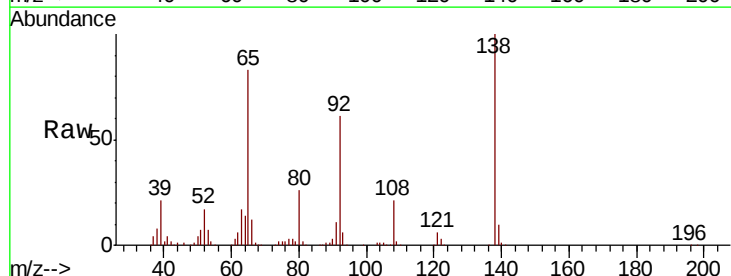


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

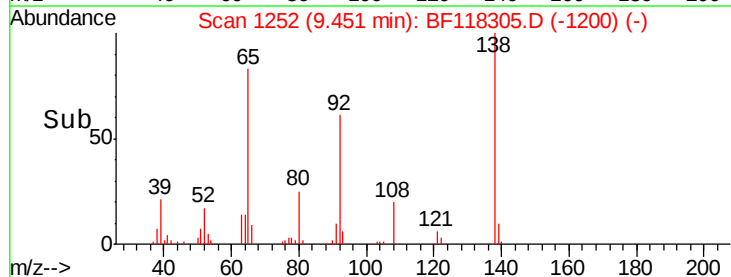
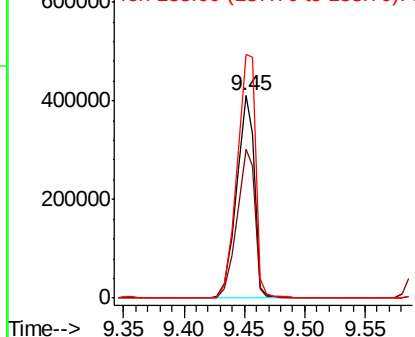


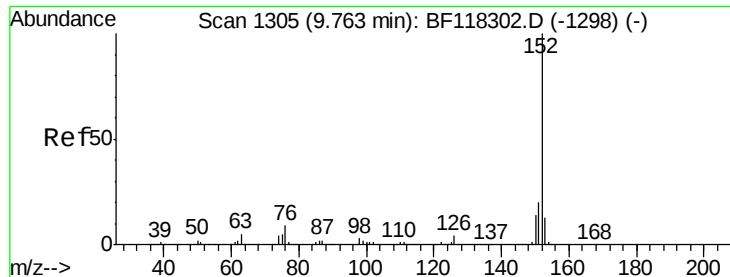
#48
2-Nitroaniline
Concen: 79.082 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion: 65 Resp: 422924
Ion Ratio Lower Upper
65 100
92 73.8 58.7 88.1
138 120.2 98.5 147.7



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 76.186 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

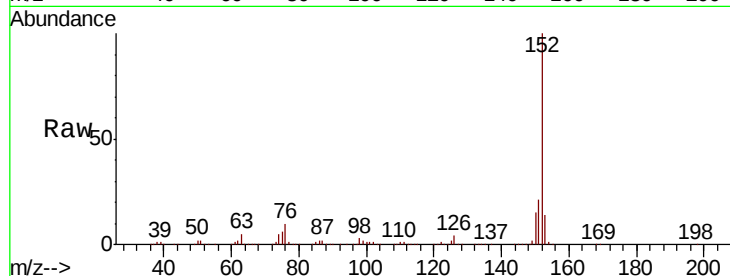
Tot Ion:152 Resp: 2107271

Ion Ratio Lower Upper

152 100

151 21.1 16.2 24.2

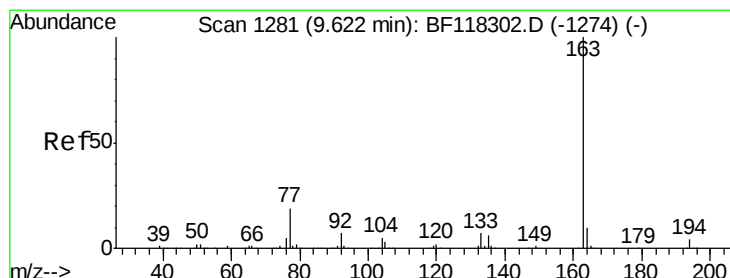
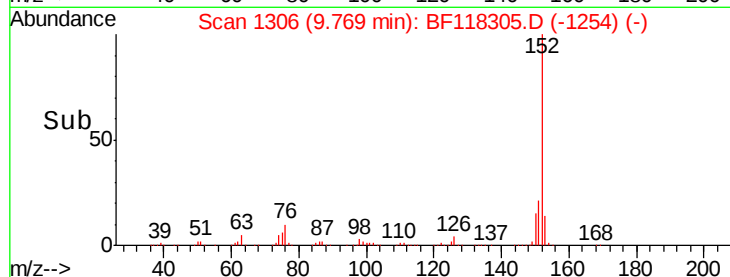
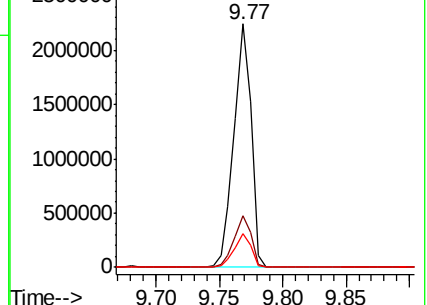
153 14.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 78.853 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

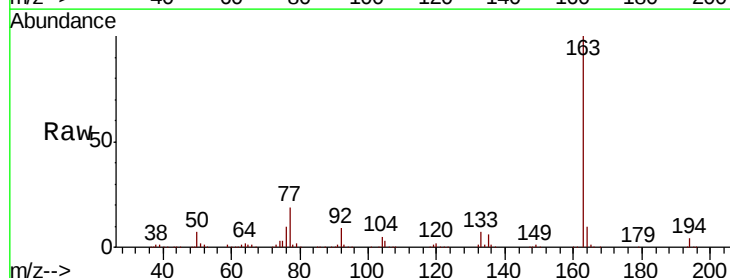
Tgt Ion:163 Resp: 1721646

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

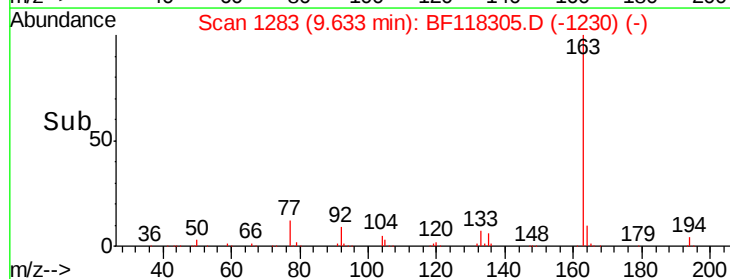
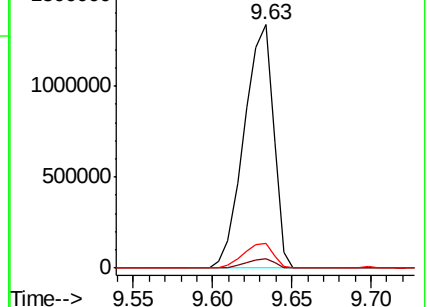
164 10.3 7.9 11.9

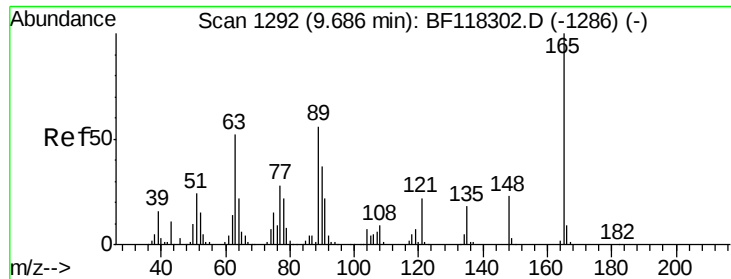


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 78.242 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

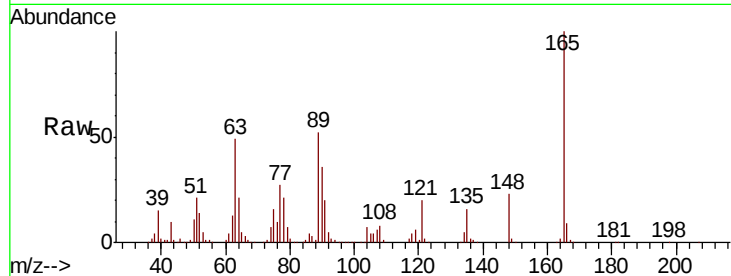
Tot Ion:165 Resp: 371465

Ion Ratio Lower Upper

165 100

63 48.6 42.2 63.4

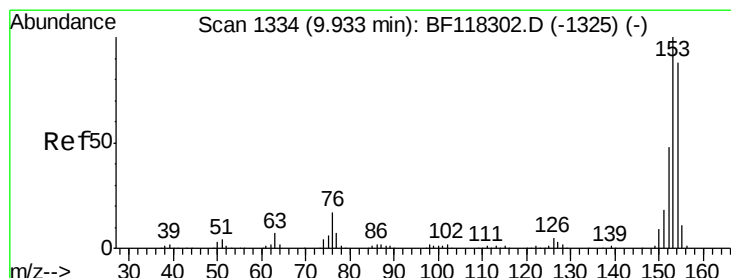
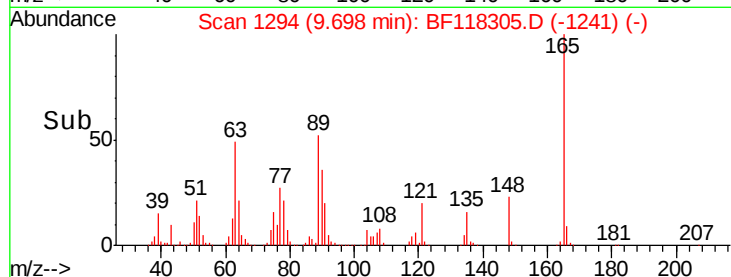
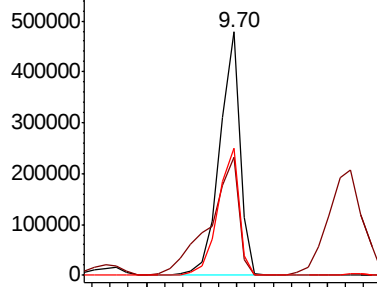
89 52.1 44.4 66.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 77.262 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

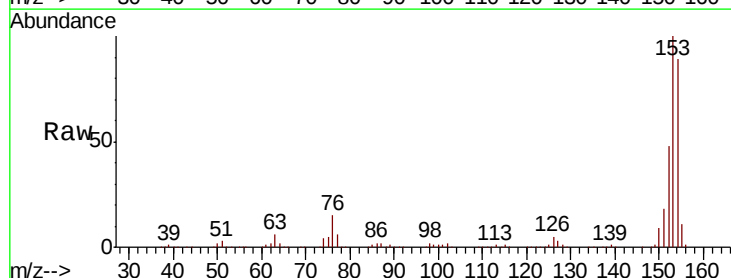
Tgt Ion:154 Resp: 1304380

Ion Ratio Lower Upper

154 100

153 112.3 90.6 136.0

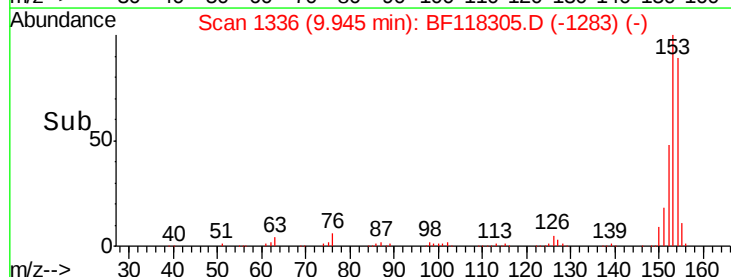
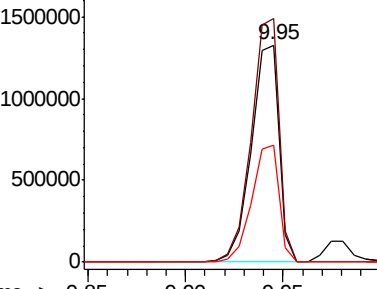
152 53.8 43.1 64.7

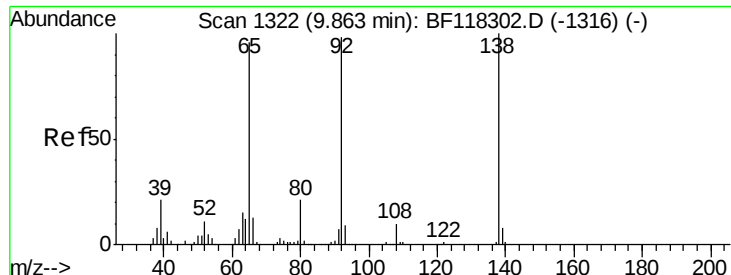


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

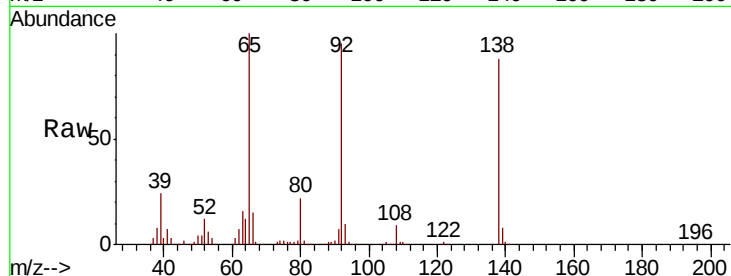




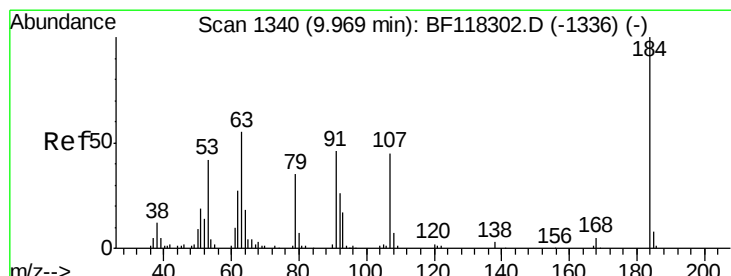
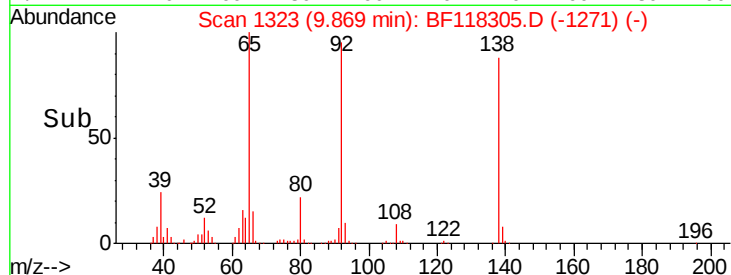
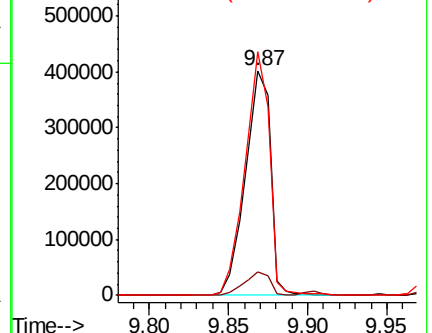
#53
3-Nitroaniline
Concen: 78.737 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 439923
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 108.4 78.2 117.2

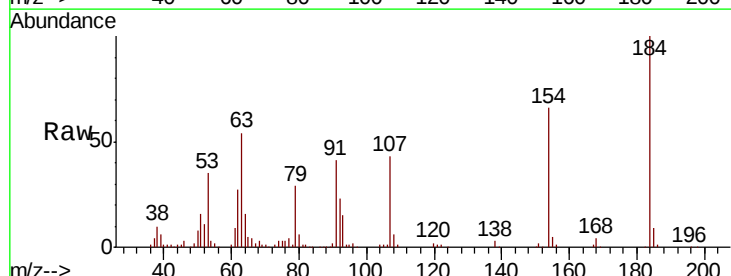


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

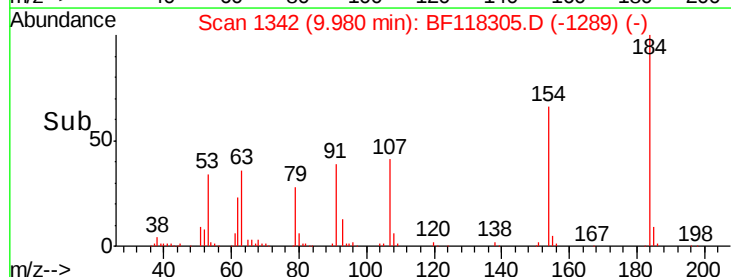
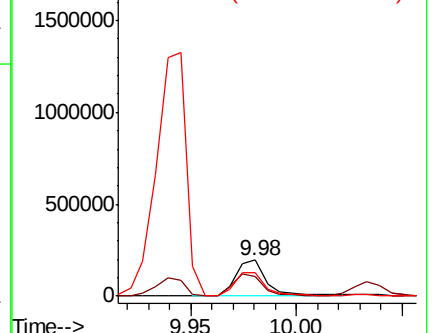


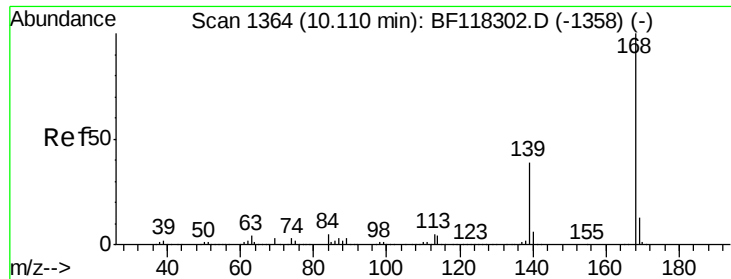
#54
2,4-Dinitrophenol
Concen: 84.183 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:184 Resp: 198840
Ion Ratio Lower Upper
184 100
63 53.6 48.8 73.2
154 65.8 55.0 82.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 75.088 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

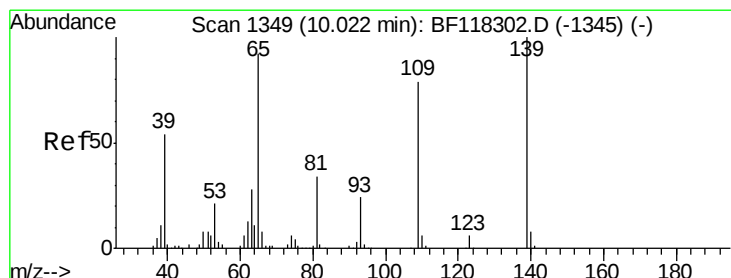
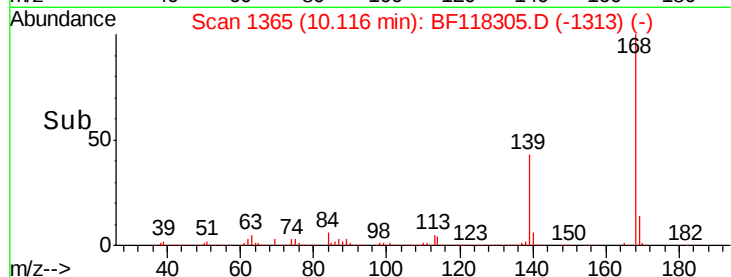
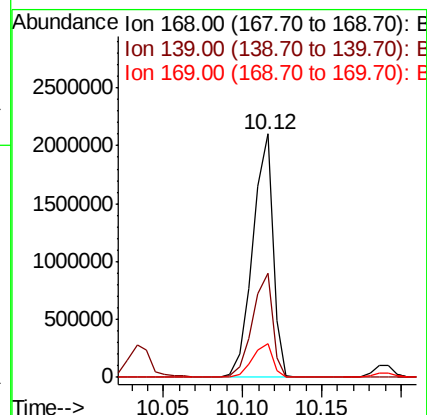
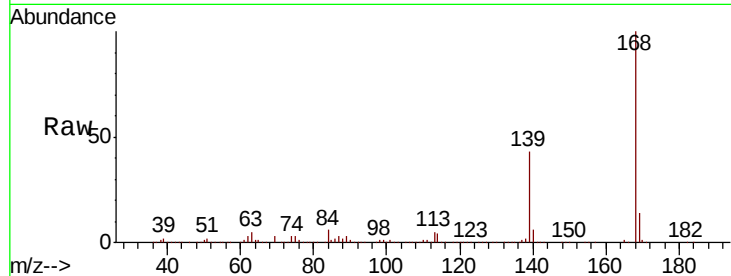
Tot Ion:168 Resp: 1857511

Ion Ratio Lower Upper

168 100

139 42.5 31.5 47.3

169 13.7 10.4 15.6



#56

4-Nitrophenol

Concen: 74.860 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

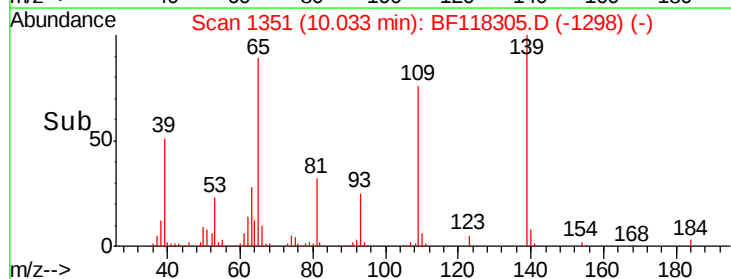
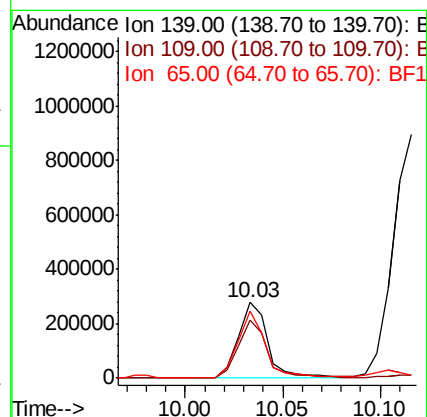
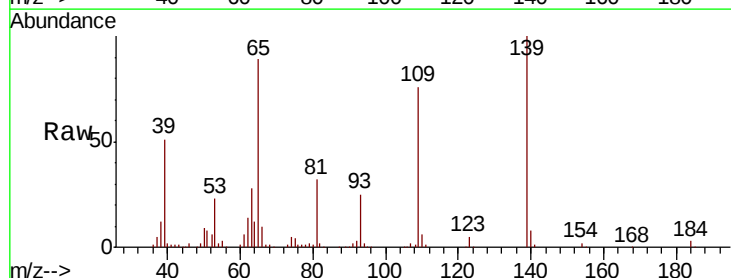
Tgt Ion:139 Resp: 290266

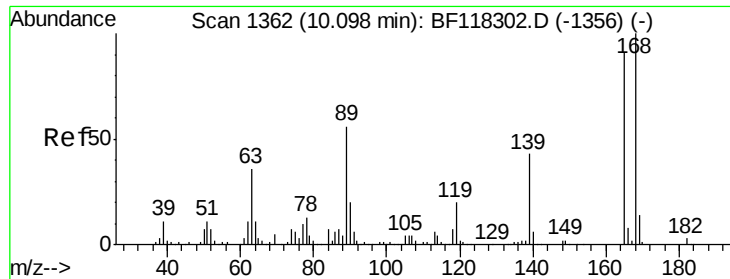
Ion Ratio Lower Upper

139 100

109 76.5 59.3 99.3

65 88.9 72.4 112.4

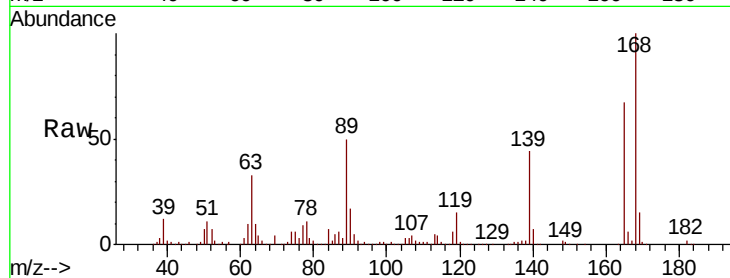




#57
2,4-Dinitrotoluene
Concen: 78.346 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	32.0	48.0#
89	74.8	49.3	73.9#
182	2.7	2.4	3.6



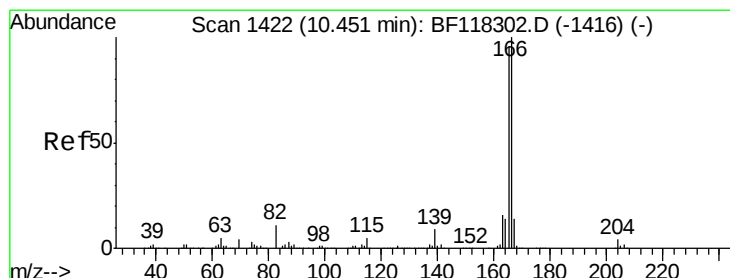
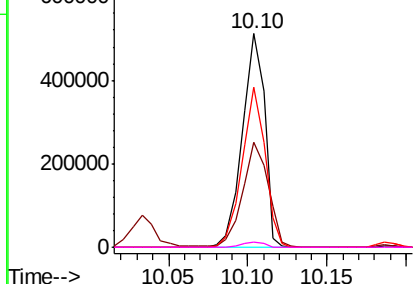
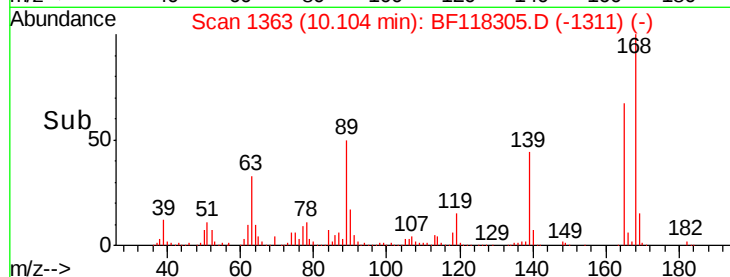
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

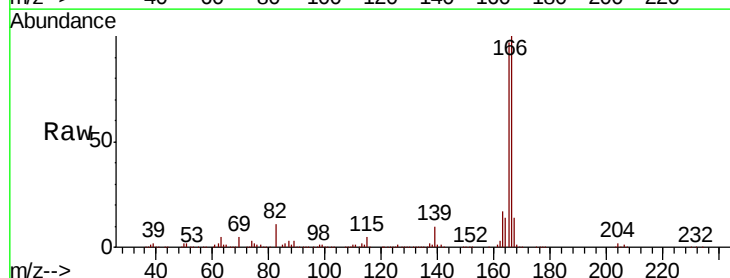
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 78.326 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.0	115.4
167	13.9	10.9	16.3

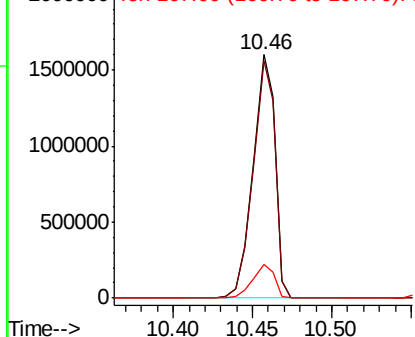
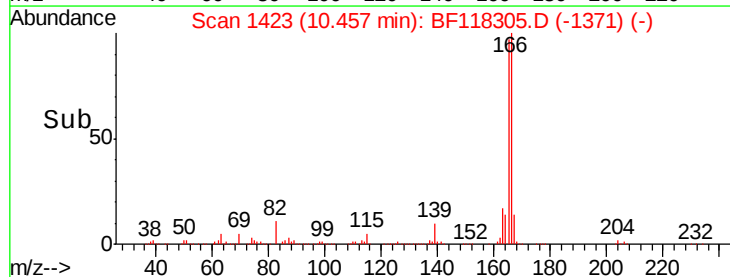


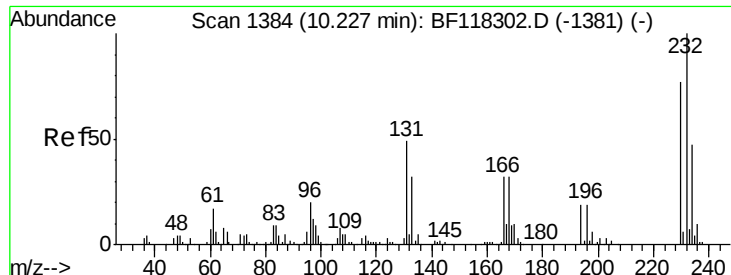
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

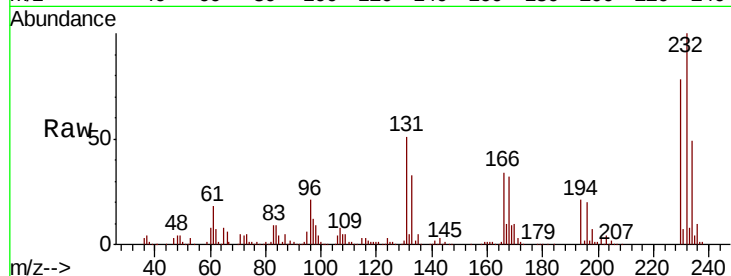




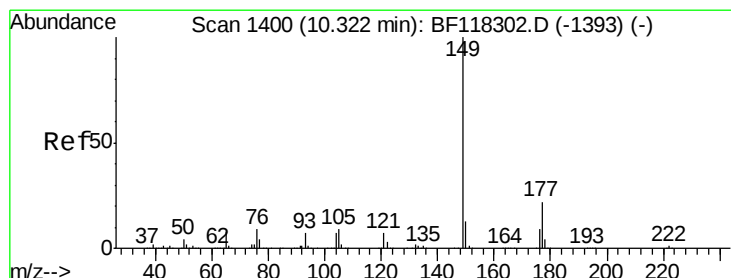
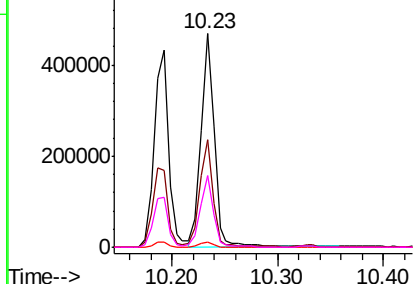
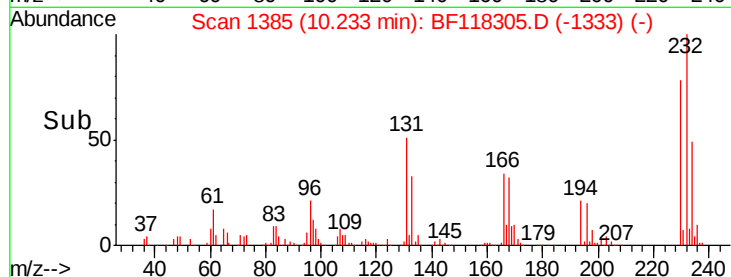
#59
2,3,4,6-Tetrachlorophenol
Concen: 79.188 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:232 Resp: 404681
Ion Ratio Lower Upper
232 100
131 48.8 37.7 56.5
130 2.5 2.0 3.0
166 32.6 24.7 37.1

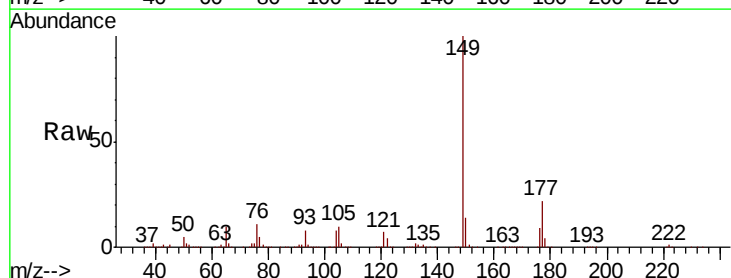


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

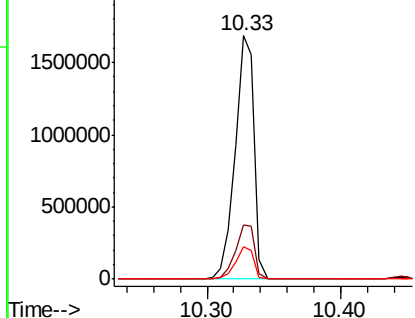
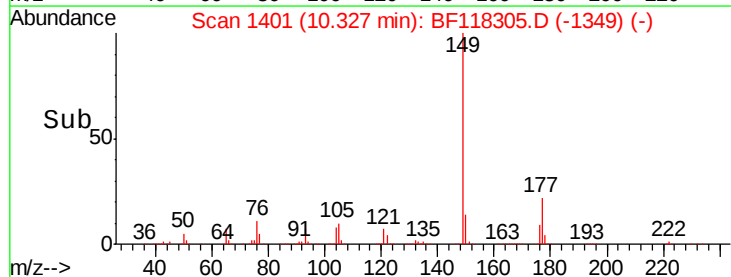


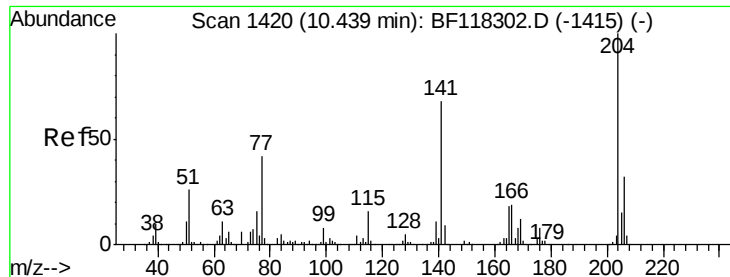
#60
Diethylphthalate
Concen: 77.858 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:149 Resp: 1674855
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 13.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

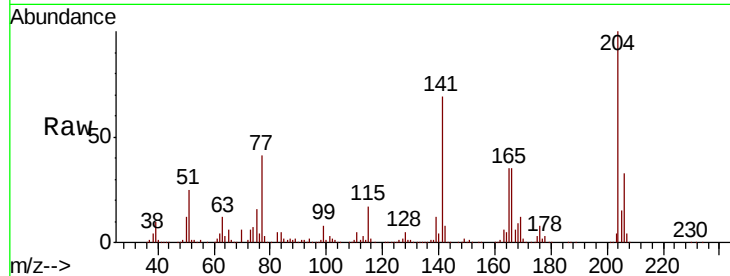




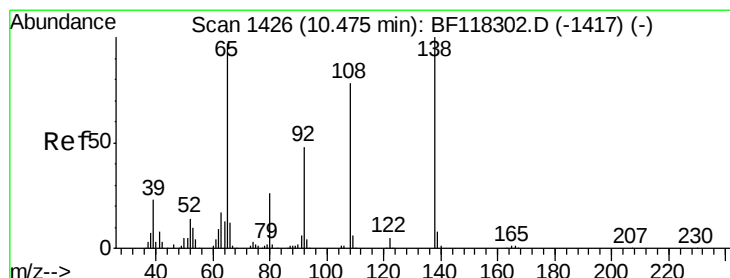
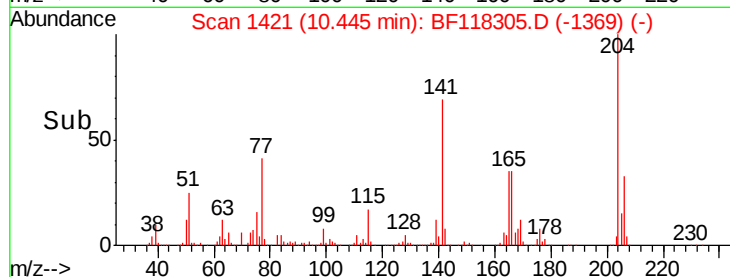
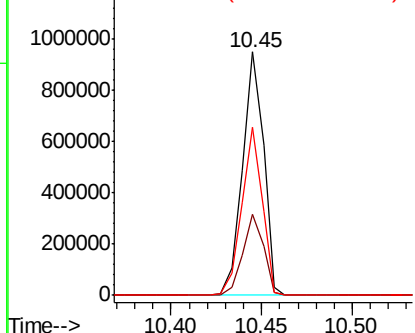
#61
4-Chlorophenyl-phenylether
Concen: 77.729 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 768856
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 68.8 54.2 81.4

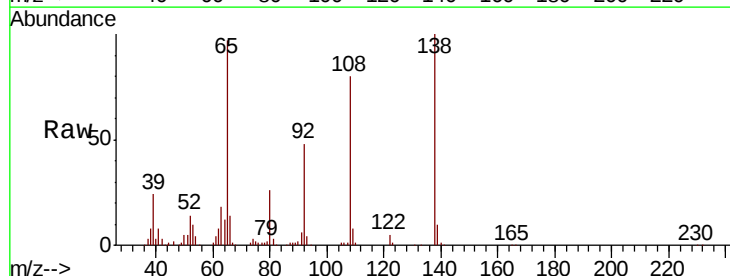


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

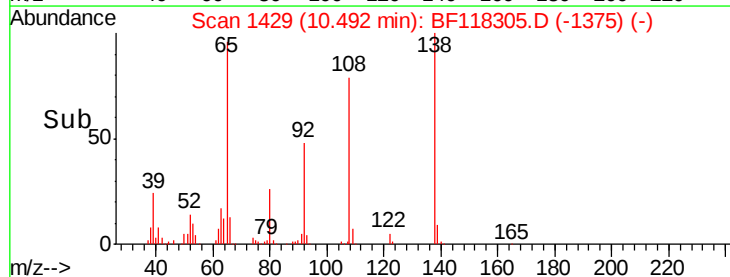
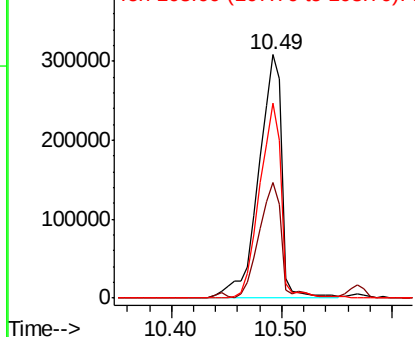


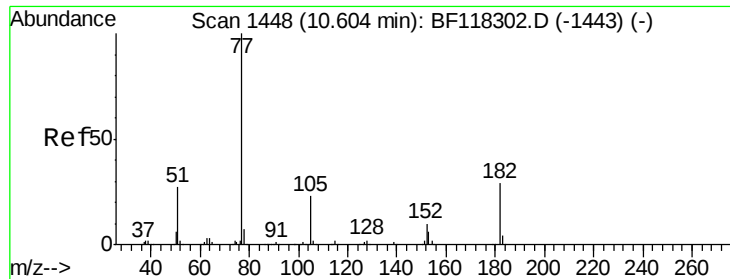
#62
4-Nitroaniline
Concen: 77.894 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.02 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:138 Resp: 453905
Ion Ratio Lower Upper
138 100
92 47.7 27.9 67.9
108 79.9 58.1 98.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 77.266 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

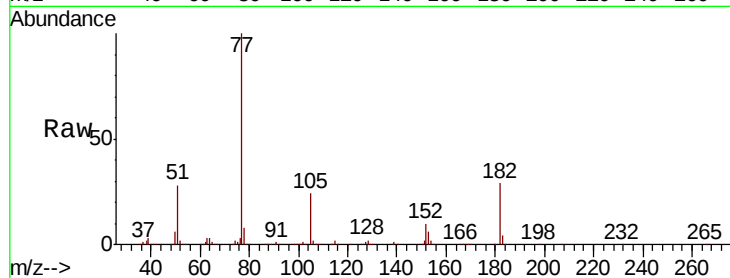
BNA_E

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1418905

Ion	Ratio	Lower	Upper
77	100		
182	29.0	9.2	49.2
105	23.8	3.2	43.2
51	28.2	7.1	47.1



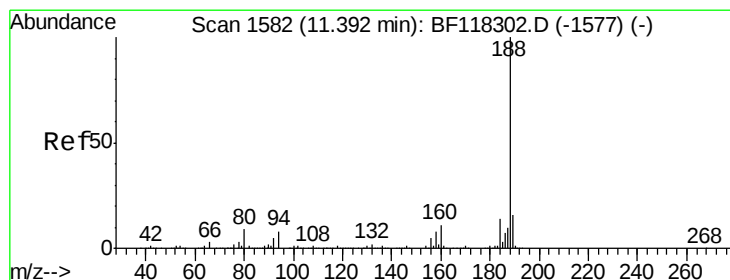
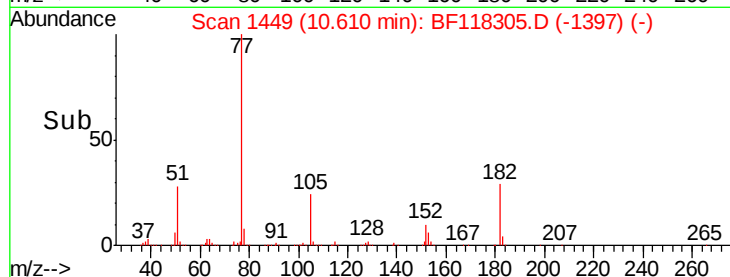
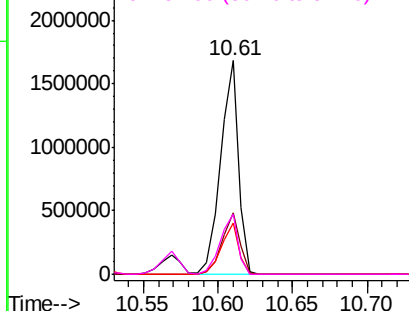
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

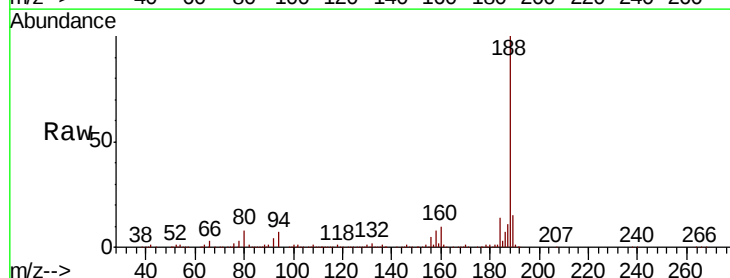
Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Tgt Ion: 188 Resp: 542206

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.7	10.1
80	8.0	7.2	10.8

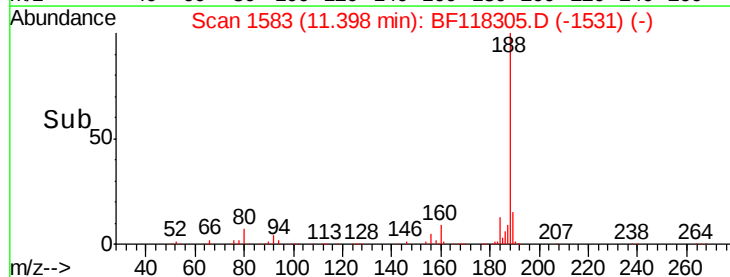
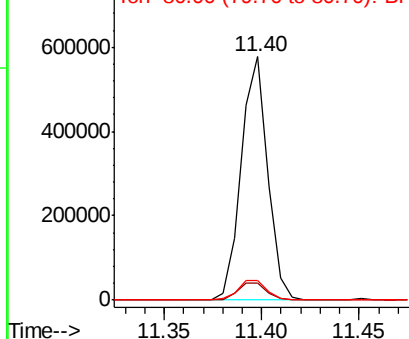


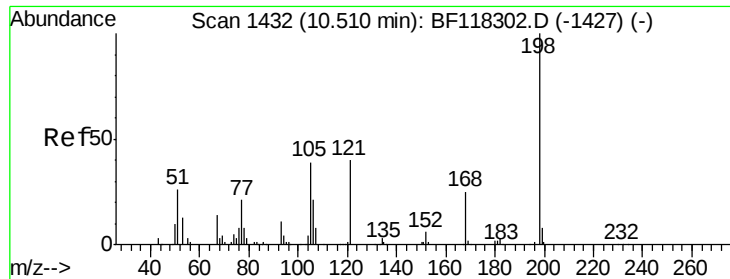
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

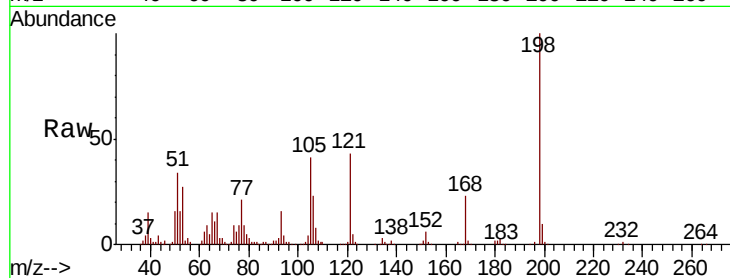




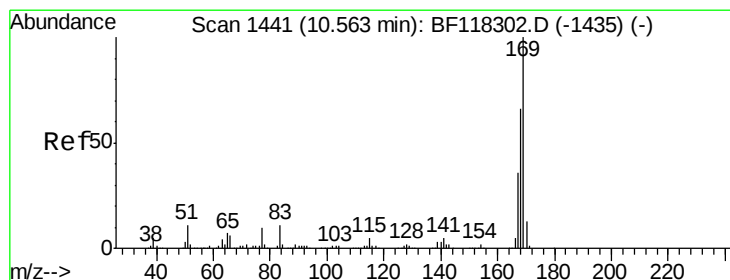
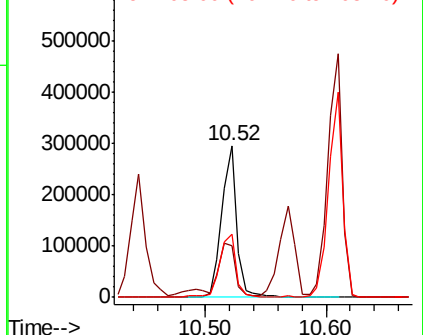
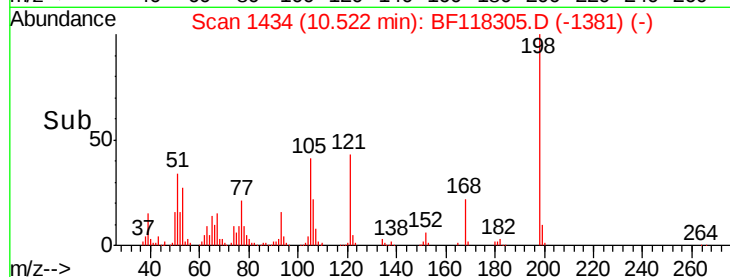
#65
4,6-Dinitro-2-methylphenol
Concen: 84.639 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:198 Resp: 253440
Ion Ratio Lower Upper
198 100
51 34.1 12.8 52.8
105 41.4 20.3 60.3

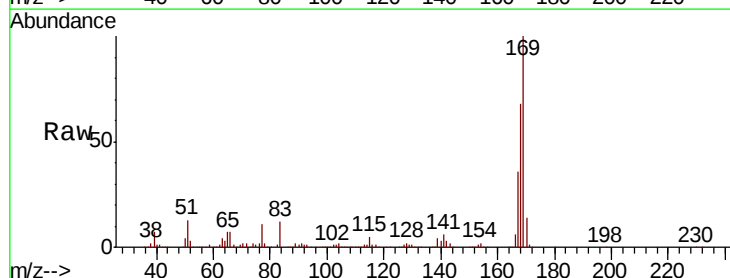


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

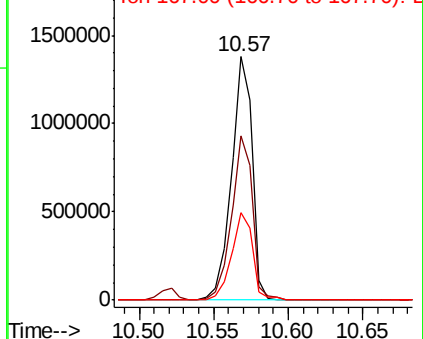
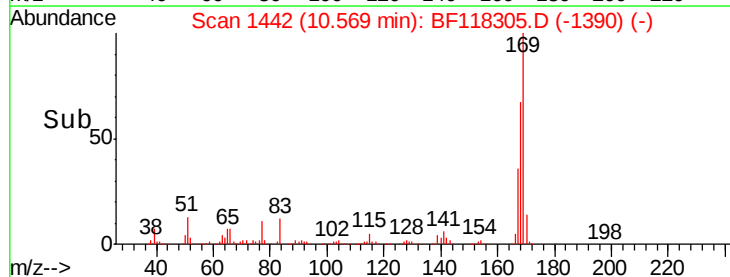


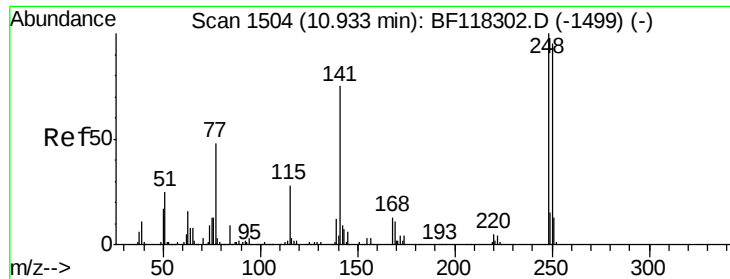
#66
n-Nitrosodiphenylamine
Concen: 79.803 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:169 Resp: 1351238
Ion Ratio Lower Upper
169 100
168 67.7 52.6 79.0
167 35.8 28.4 42.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

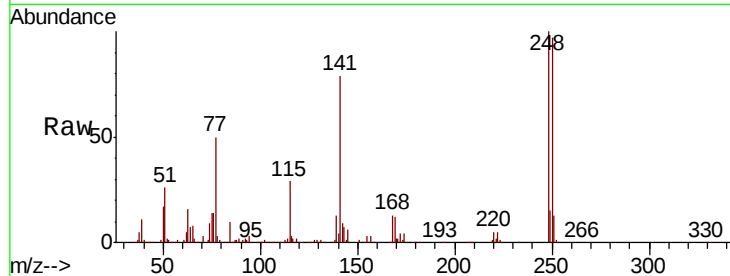




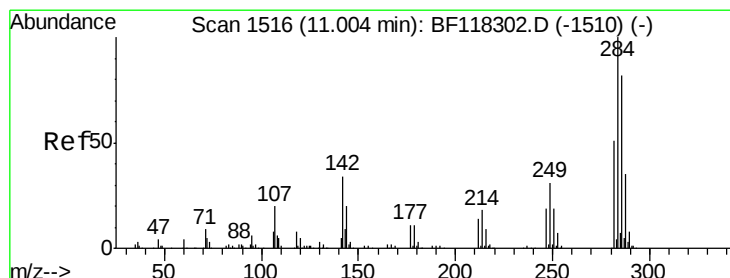
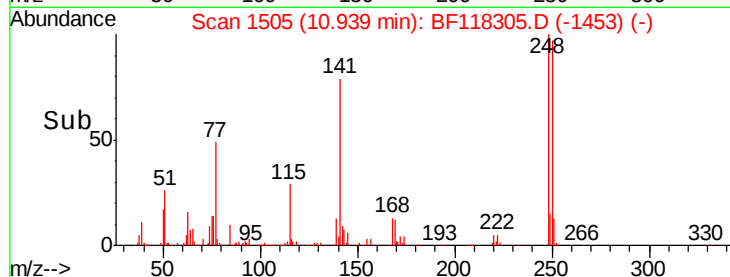
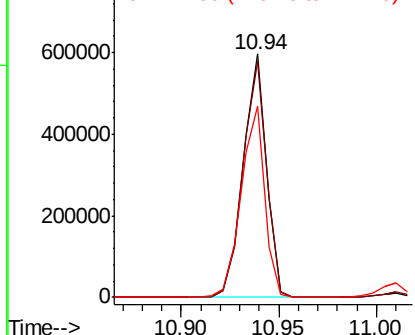
#67
4-Bromophenyl-phenylether
Concen: 79.753 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 493623
Ion Ratio Lower Upper
248 100
250 97.1 76.4 114.6
141 78.6 60.2 90.2

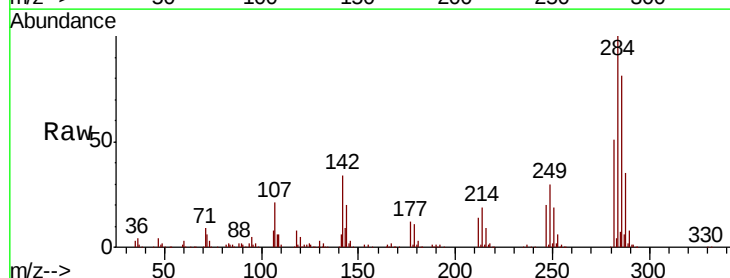


Abundance Ion 248.00 (247.70 to 248.70): E
800000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

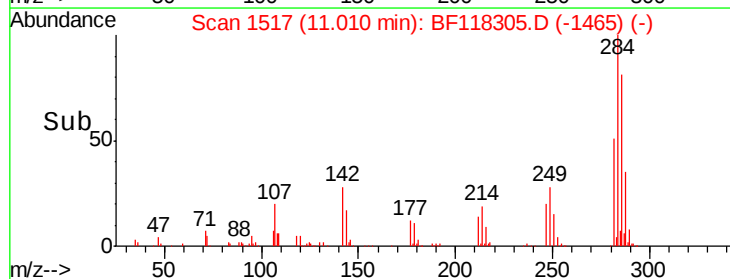
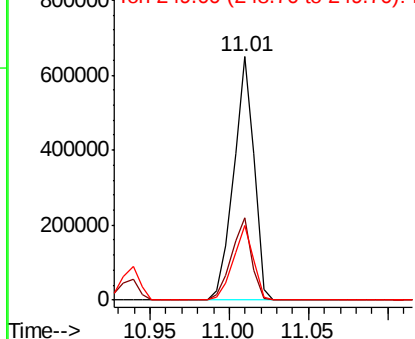


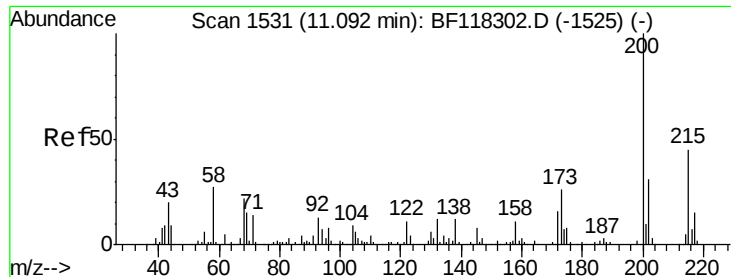
#68
Hexachlorobenzene
Concen: 79.248 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:284 Resp: 577324
Ion Ratio Lower Upper
284 100
142 34.1 27.3 40.9
249 30.4 25.0 37.6



Abundance Ion 283.80 (283.50 to 284.50): E
800000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

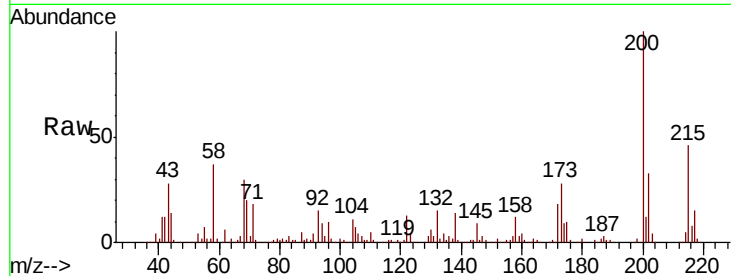




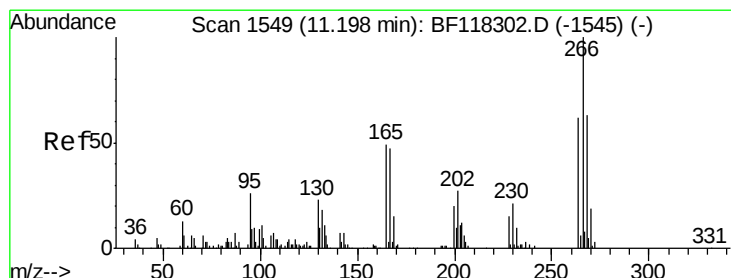
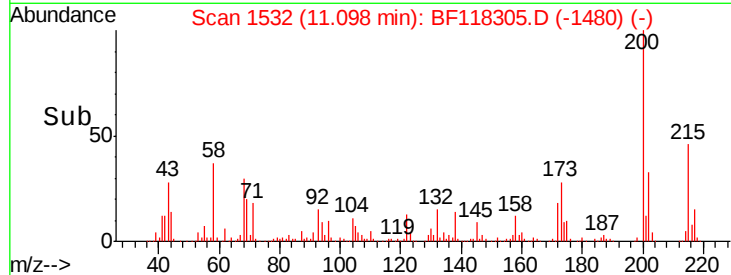
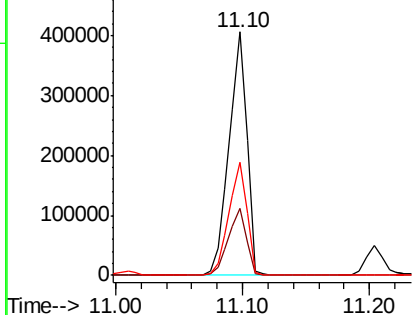
#69
Atrazine
Concen: 91.887 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	5.8	45.8
215	46.4	25.1	65.1

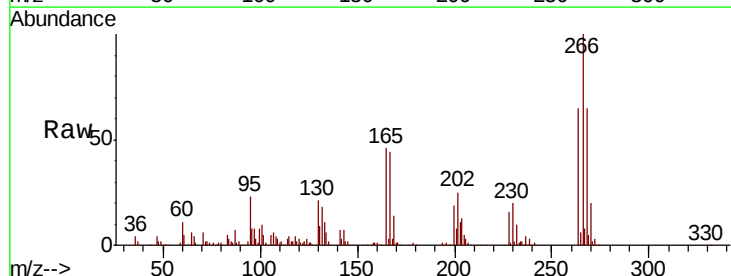


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

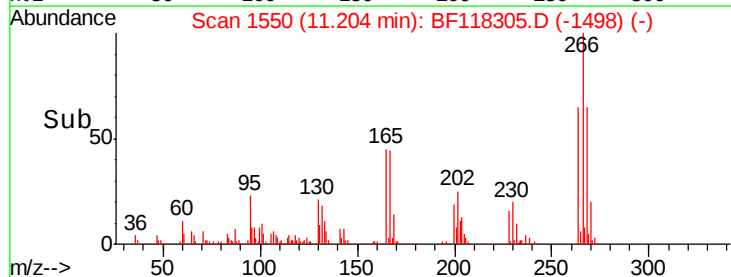
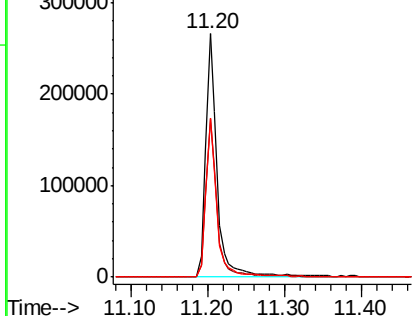


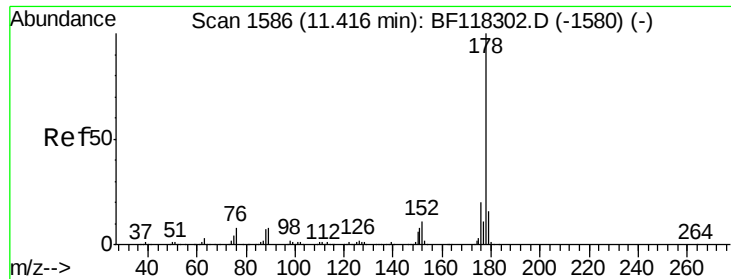
#70
Pentachlorophenol
Concen: 80.527 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.6	76.0
264	65.4	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

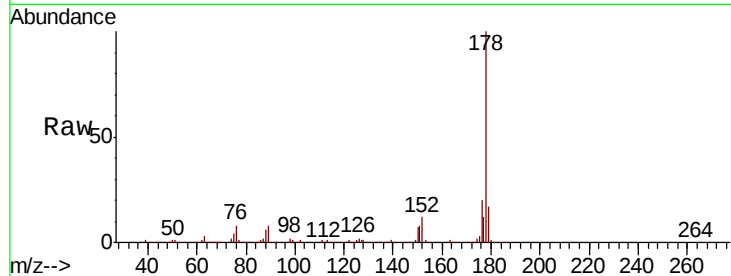




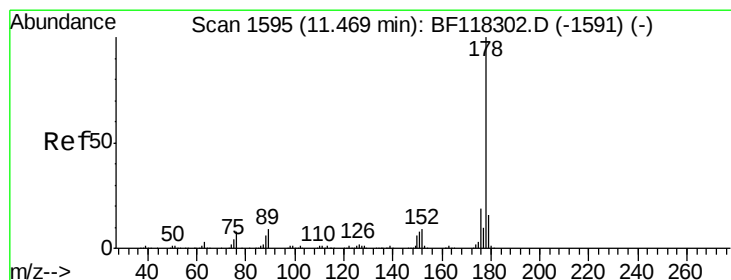
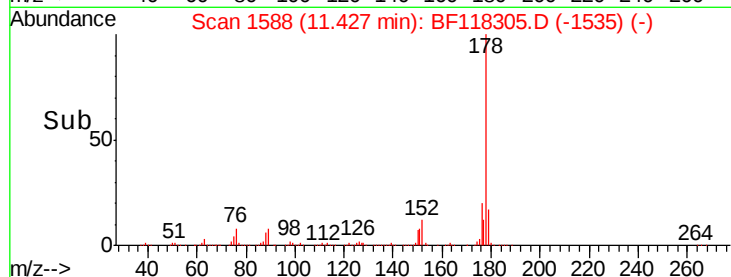
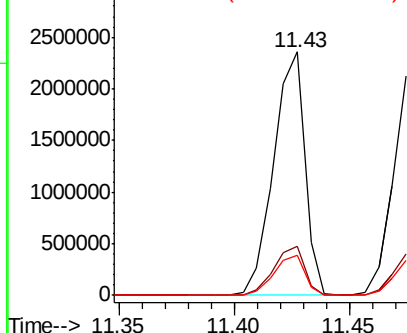
#71
Phenanthrene
Concen: 76.843 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:178 Resp: 2214862
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.5 12.6 19.0

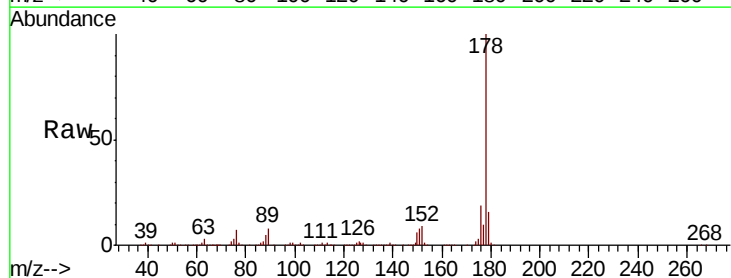


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

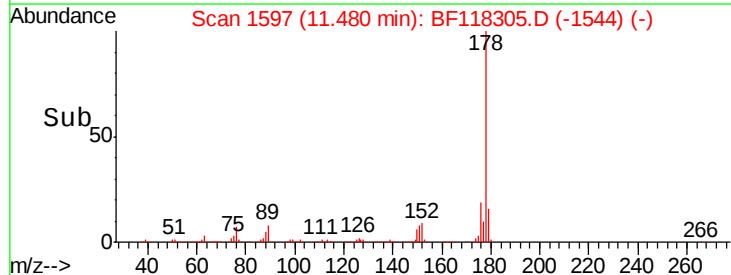
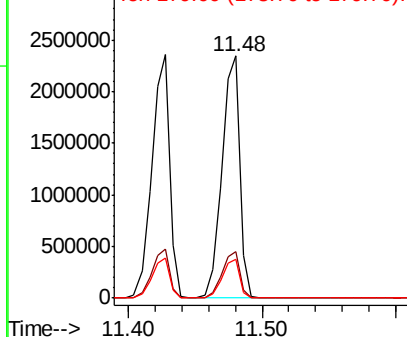


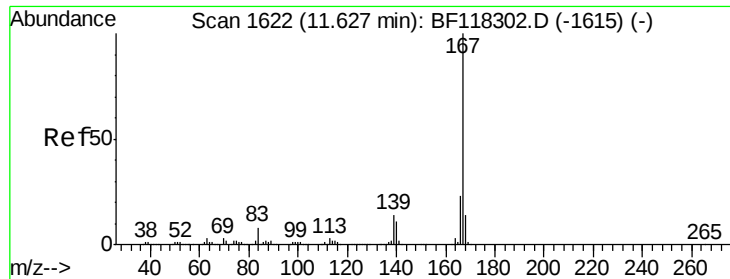
#72
Anthracene
Concen: 77.221 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:178 Resp: 2220350
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.9 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

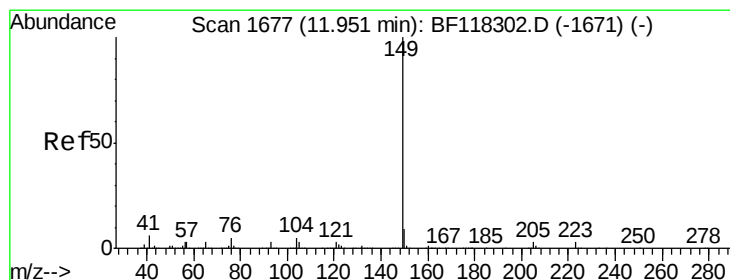
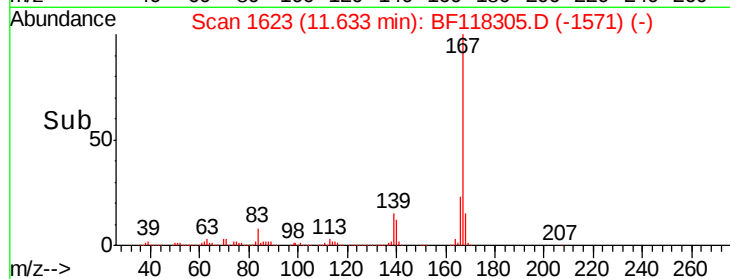
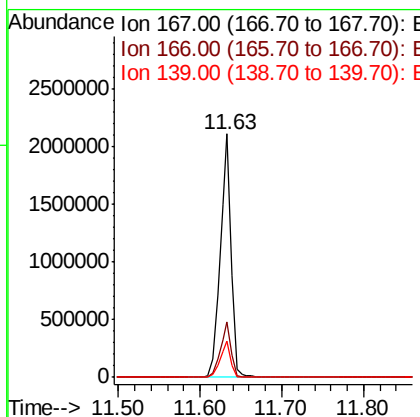
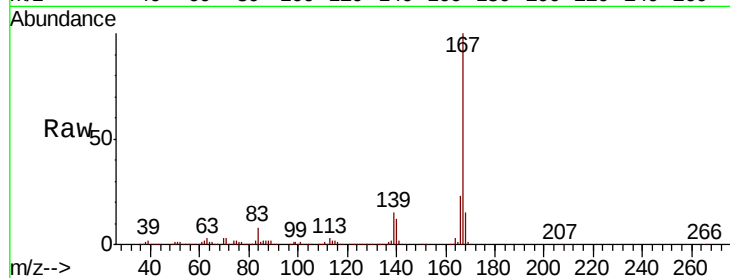




#73
 Carbazole
 Concen: 76.001 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

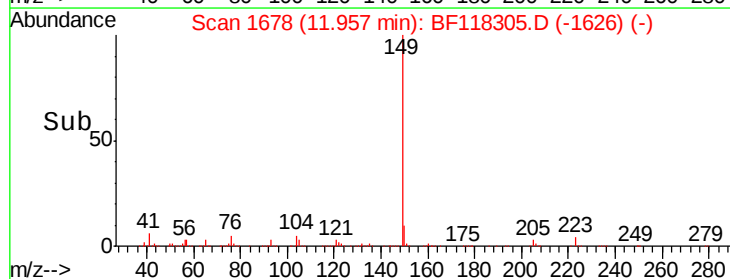
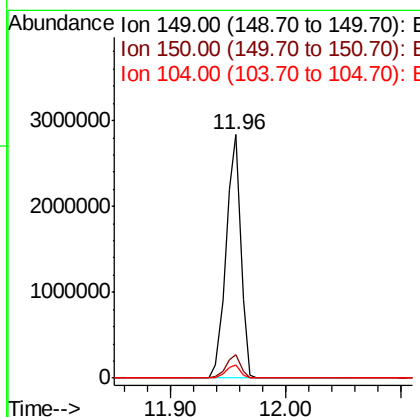
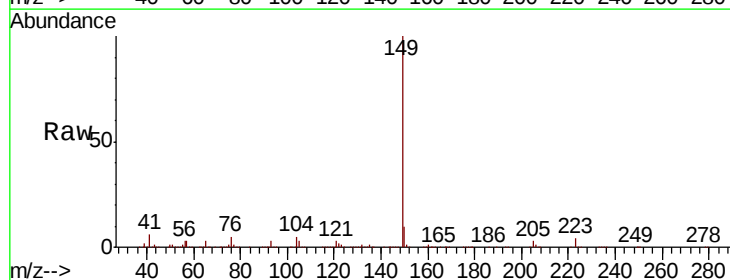
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

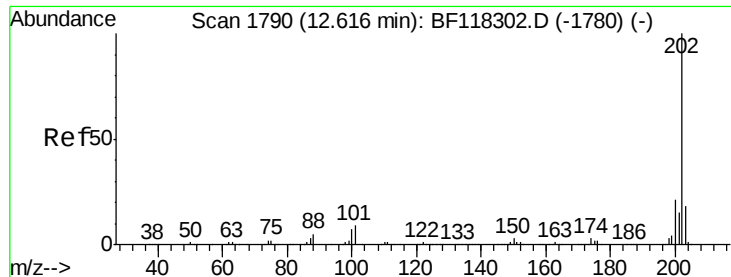
Tot Ion:167 Resp: 1960669
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 14.8 11.5 17.3



#74
 Di-n-butylphthalate
 Concen: 77.097 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion:149 Resp: 2489173
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.4 4.0 6.0

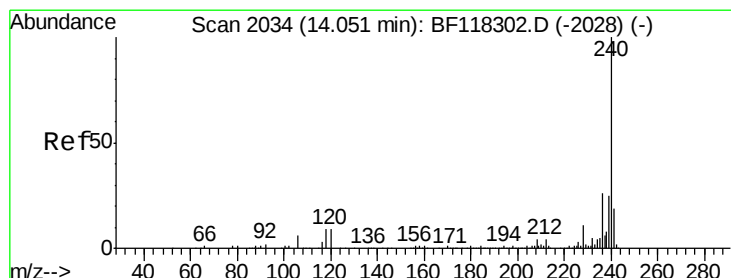
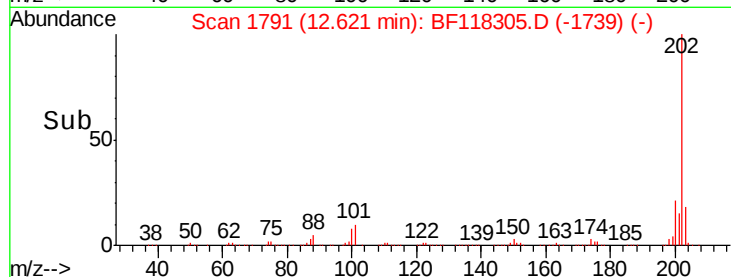
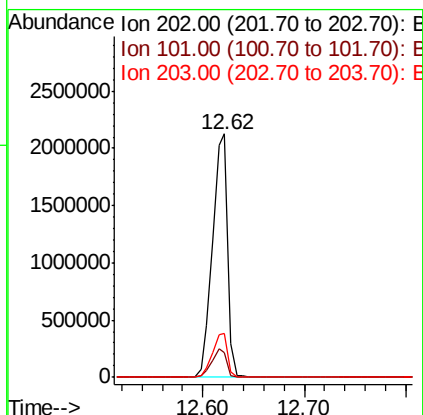
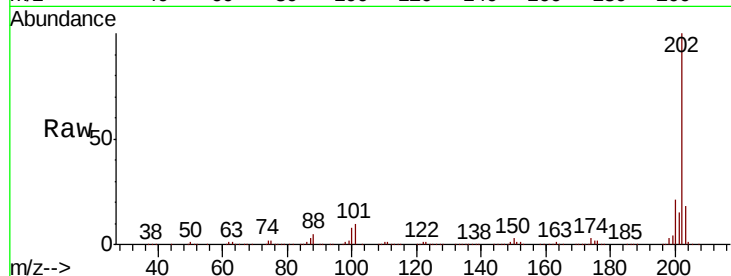




#75
 Fluoranthene
 Concen: 74.438 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

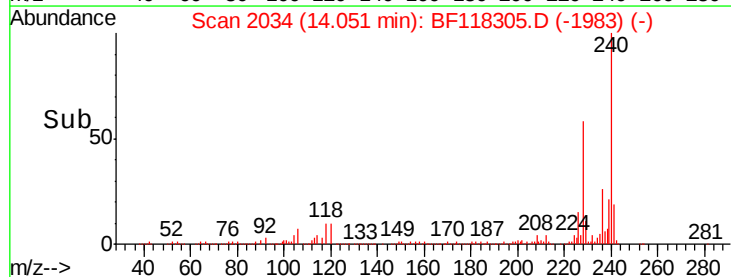
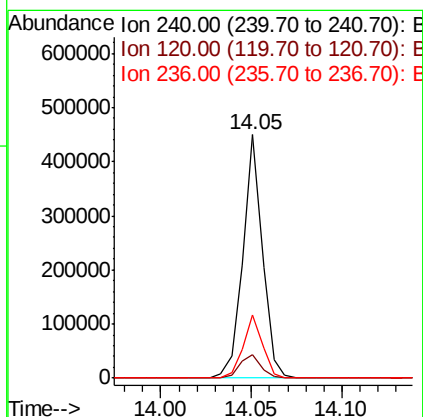
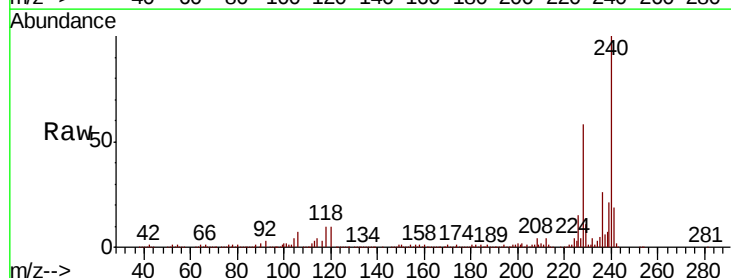
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

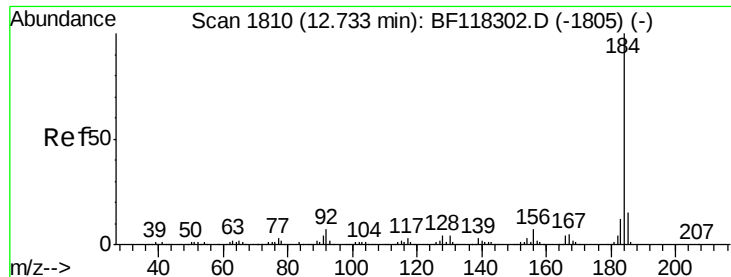
Tot Ion:202 Resp: 2193602
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 29.5
 203 18.1 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion:240 Resp: 337303
 Ion Ratio Lower Upper
 240 100
 120 9.8 7.1 10.7
 236 26.0 21.0 31.6





#77

Benzidine

Concen: 56.765 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

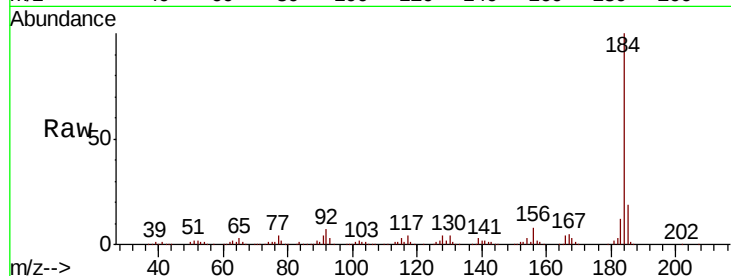
Tot Ion:184 Resp: 504049

Ion Ratio Lower Upper

184 100

185 18.5 12.3 18.5#

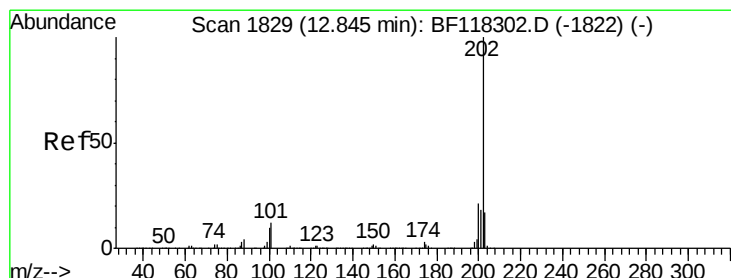
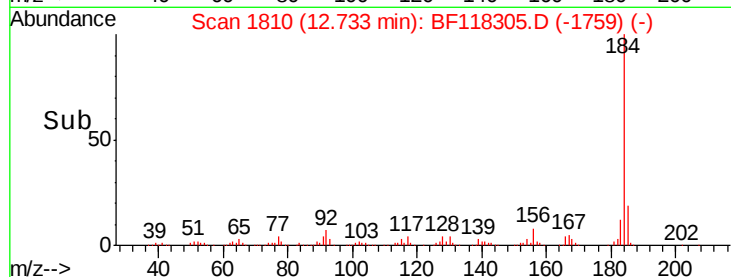
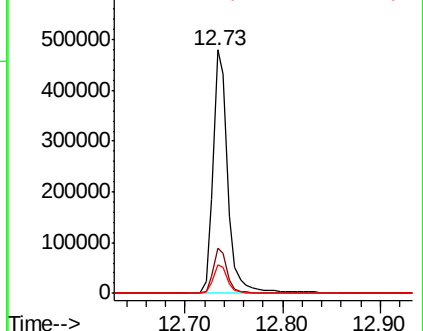
183 11.9 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 82.227 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

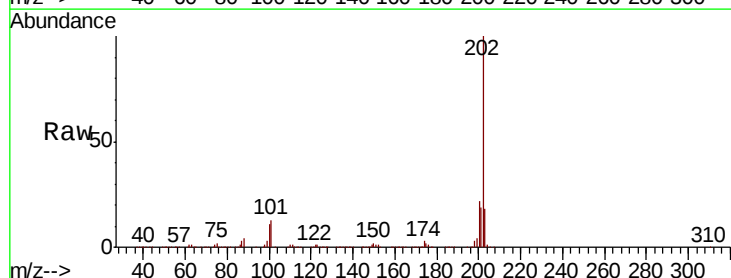
Tgt Ion:202 Resp: 2185687

Ion Ratio Lower Upper

202 100

200 22.0 16.8 25.2

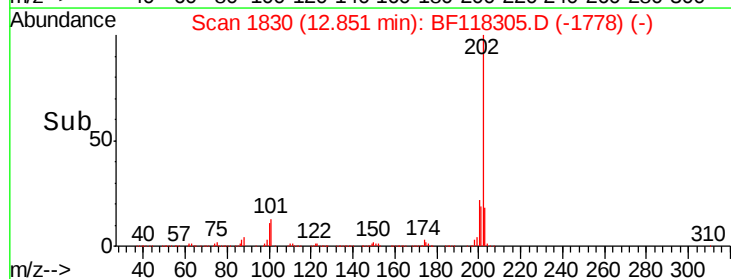
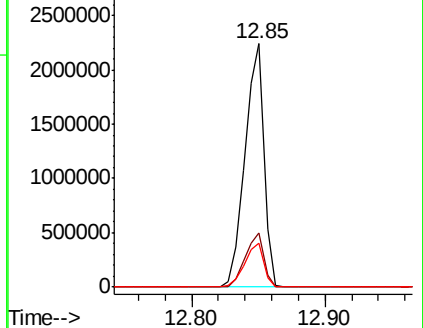
203 18.3 13.9 20.9

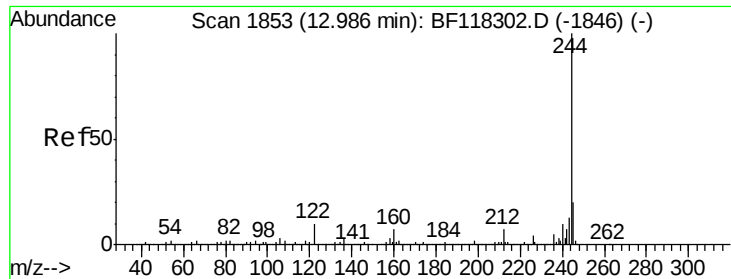


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 160.407 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

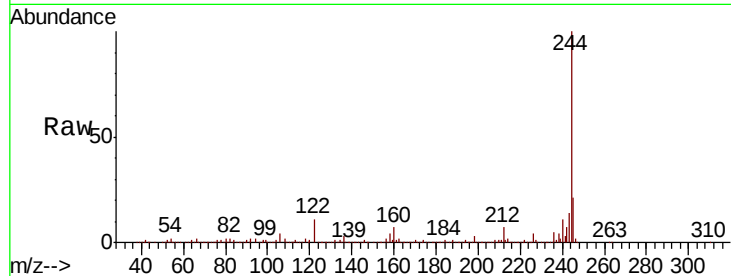
Tot Ion:244 Resp: 3146374

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

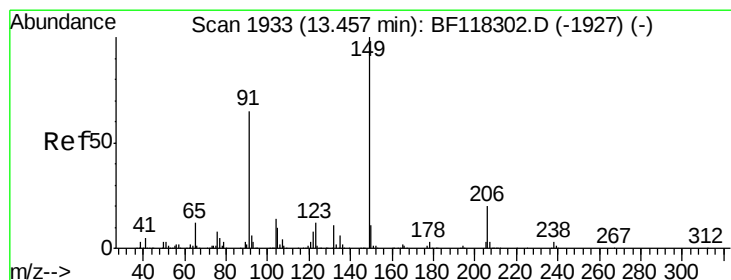
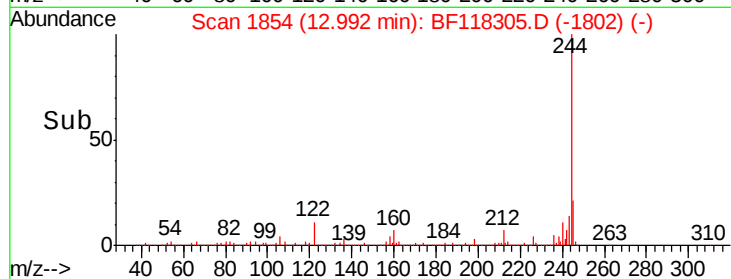
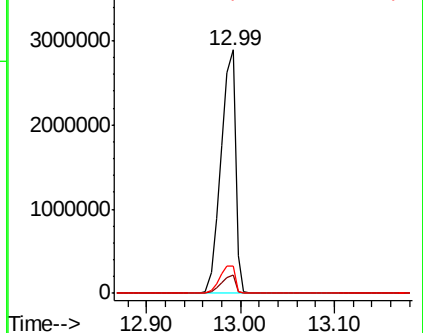
122 11.0 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 83.540 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

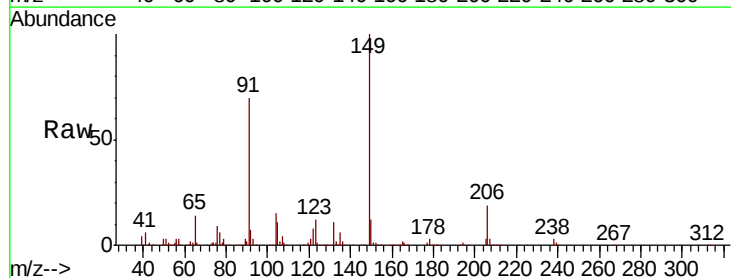
Tgt Ion:149 Resp: 1005665

Ion Ratio Lower Upper

149 100

91 69.5 51.8 77.6

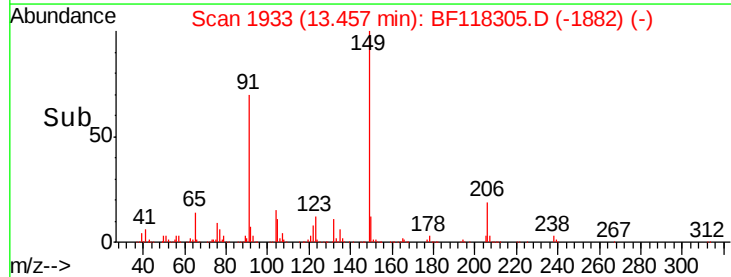
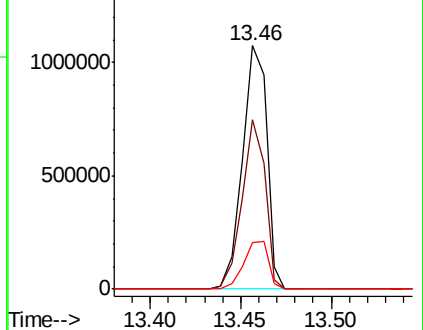
206 19.0 15.7 23.5

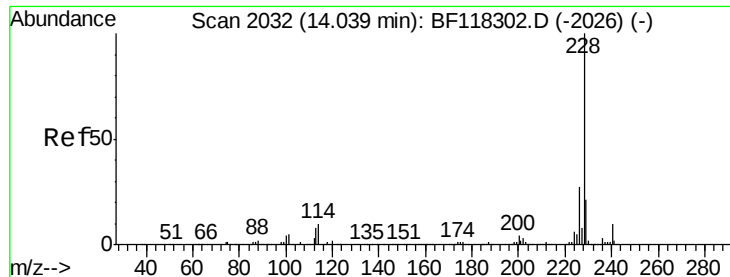


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 78.092 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

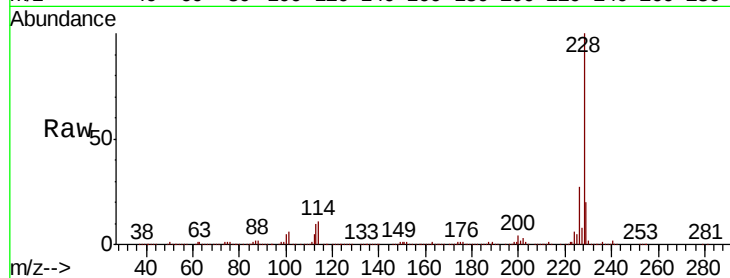
Tot Ion:228 Resp: 1821366

Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

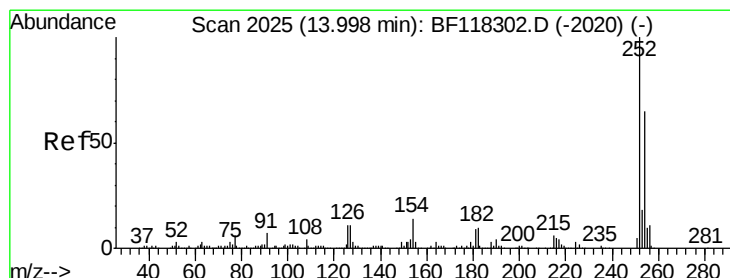
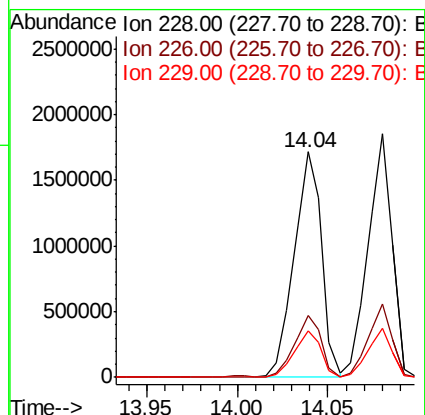
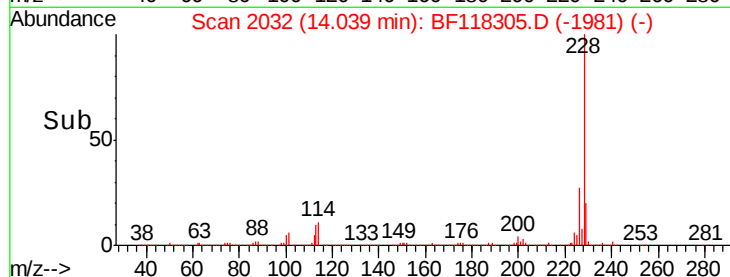
229 20.4 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 74.416 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

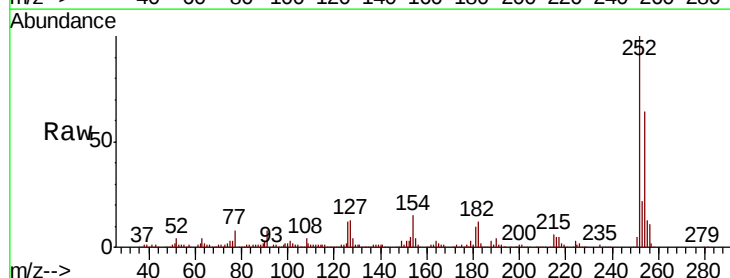
Tgt Ion:252 Resp: 570021

Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.8

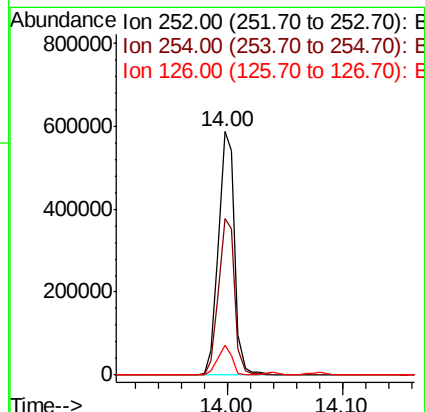
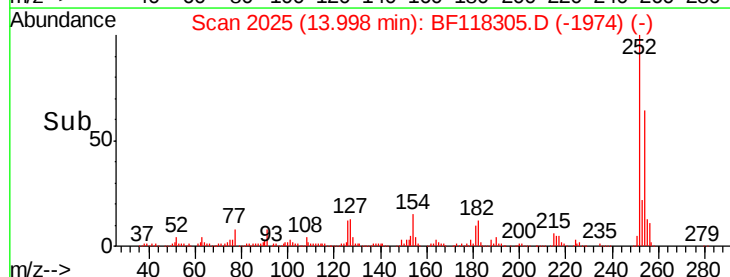
126 12.4 8.7 13.1

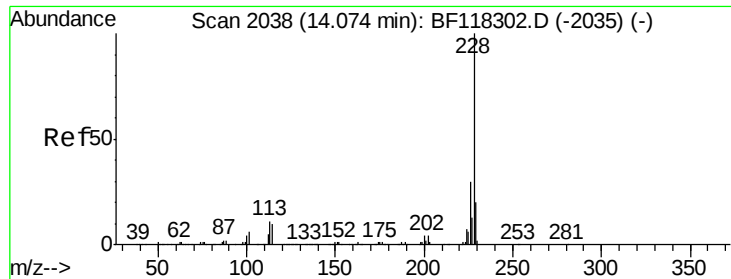


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 77.151 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

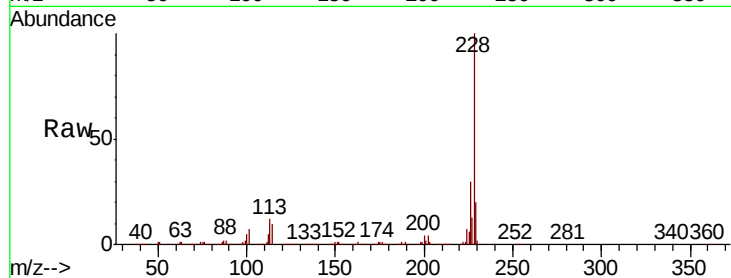
Tot Ion:228 Resp: 1718864

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

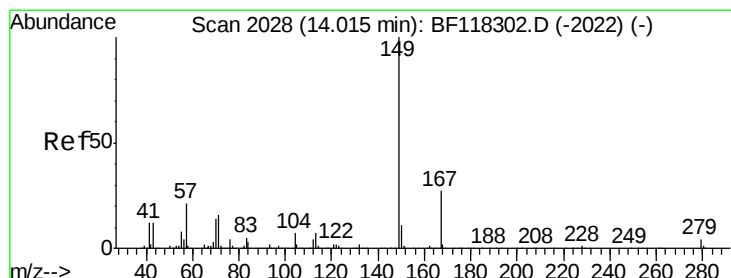
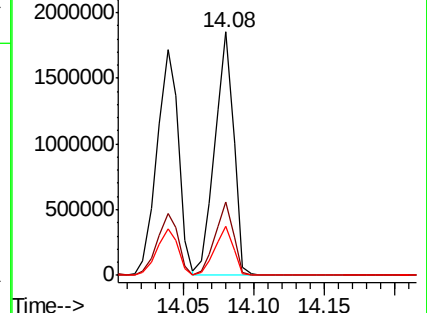
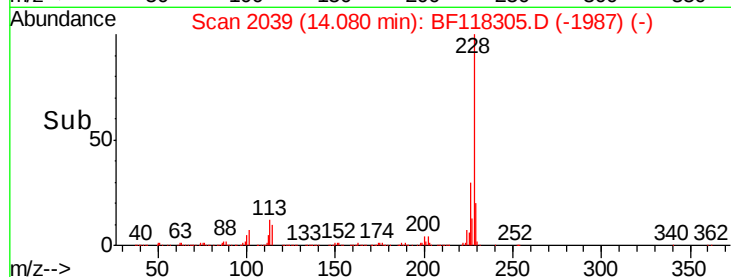
229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.488 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

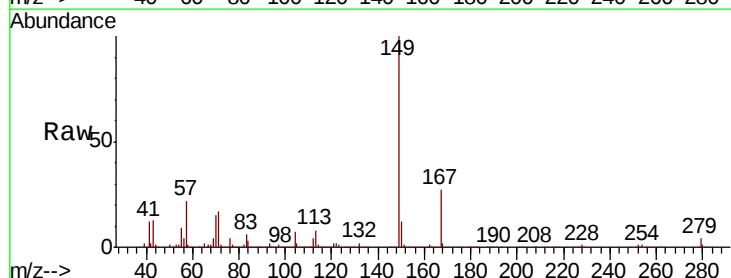
Tgt Ion:149 Resp: 1277632

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

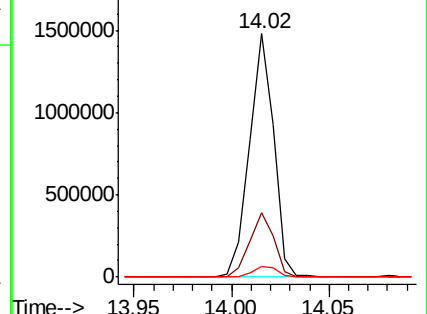
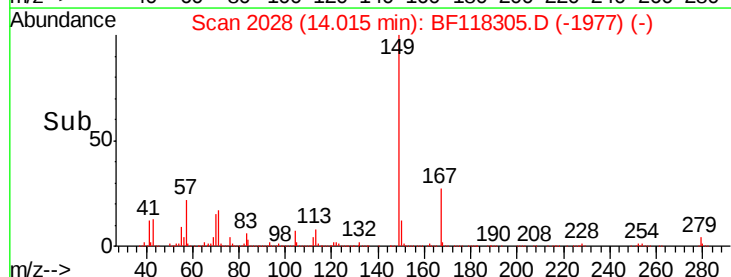
279 4.3 3.4 5.2

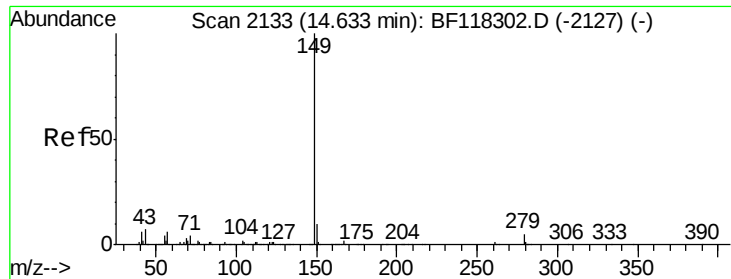


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

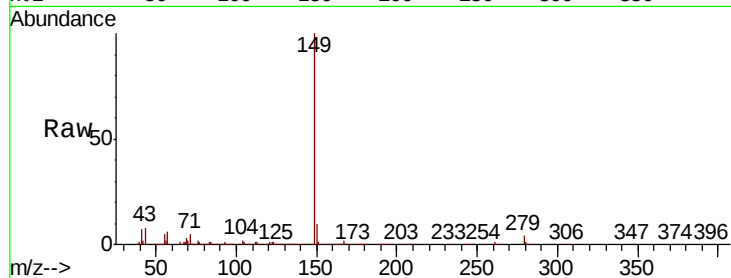




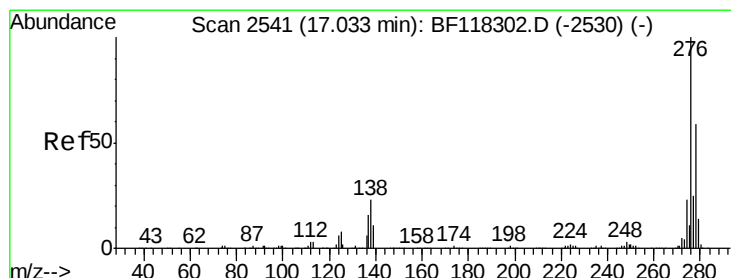
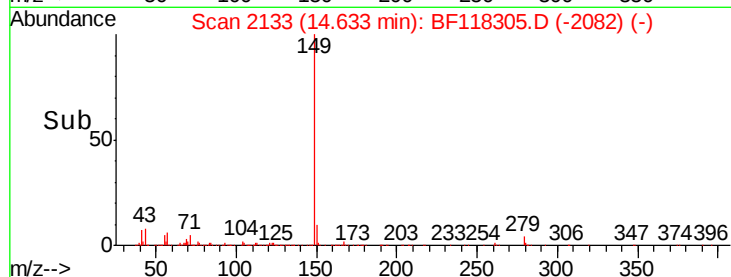
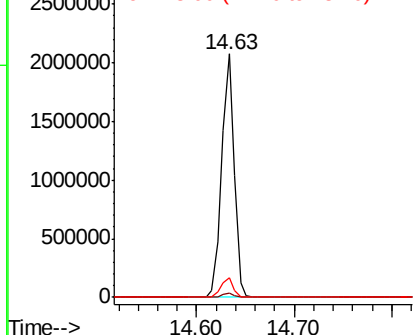
#85
Di-n-octyl phthalate
Concen: 76.924 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1849683
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.8 6.1 9.1

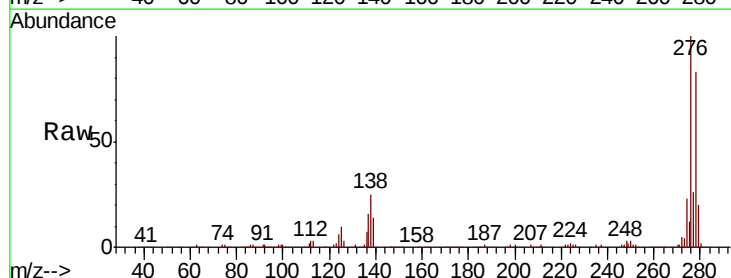


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

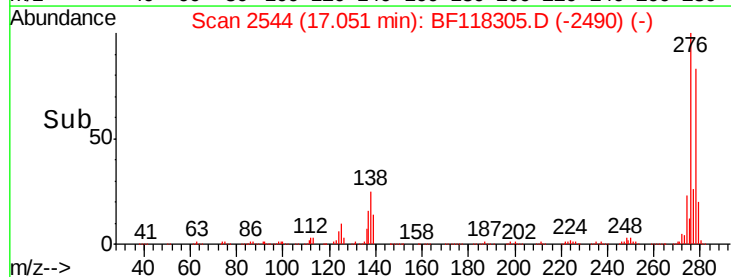
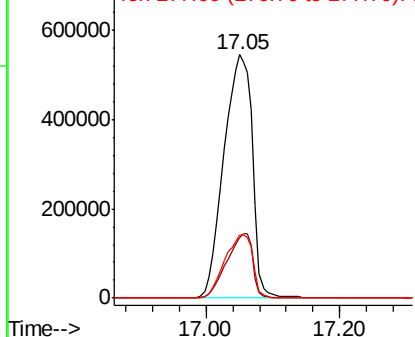


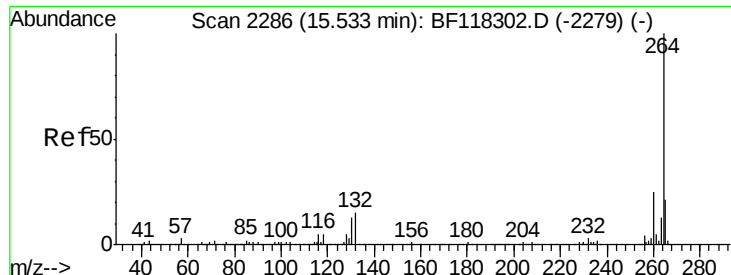
#86
Indeno(1,2,3-cd)pyrene
Concen: 87.662 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.02 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:276 Resp: 1643302
Ion Ratio Lower Upper
276 100
138 24.2 19.5 29.3
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

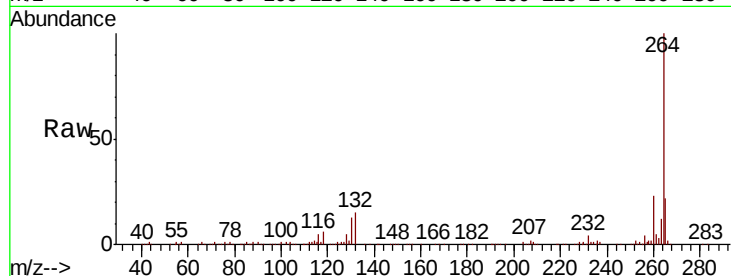




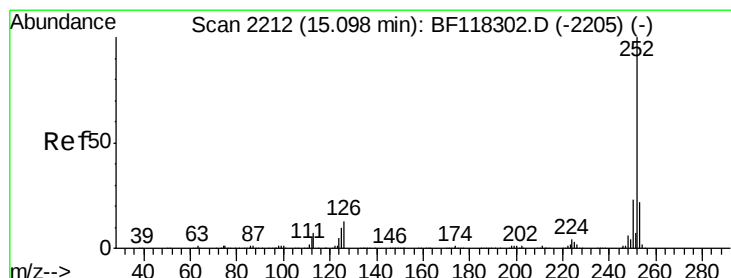
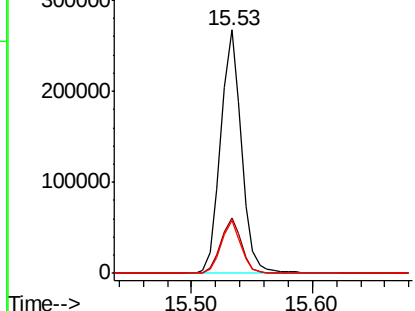
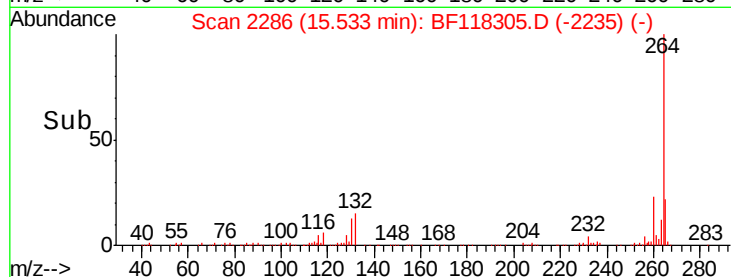
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_E
ClientSampleId :
SSTDIC080

Tot Ion:264 Resp: 318014
Ion Ratio Lower Upper
264 100
260 22.7 19.8 29.6
265 21.5 17.0 25.4

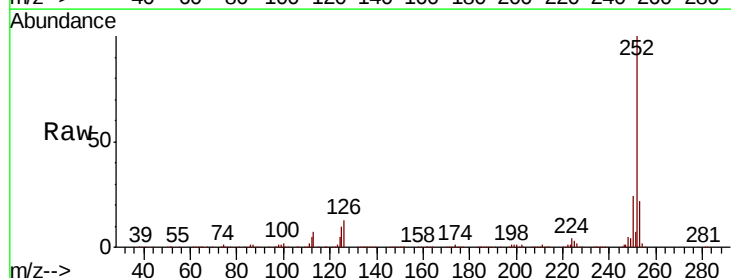


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

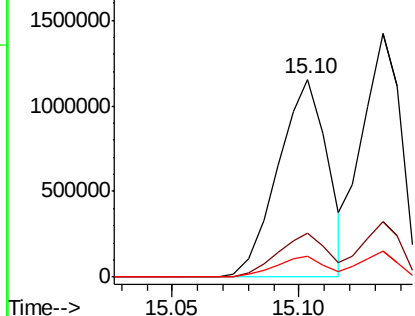
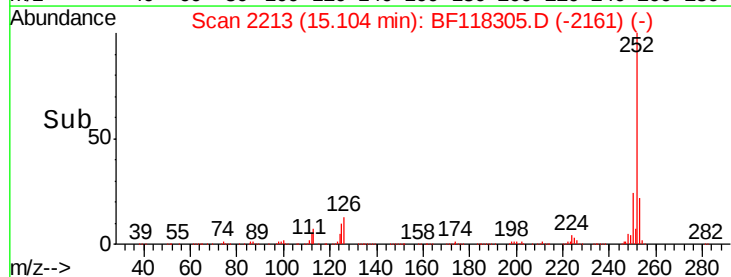


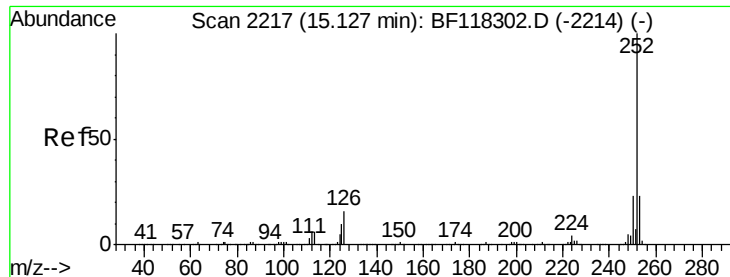
#88
Benzo(b)fluoranthene
Concen: 74.545 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:252 Resp: 1567852
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.4 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 76.176 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC080

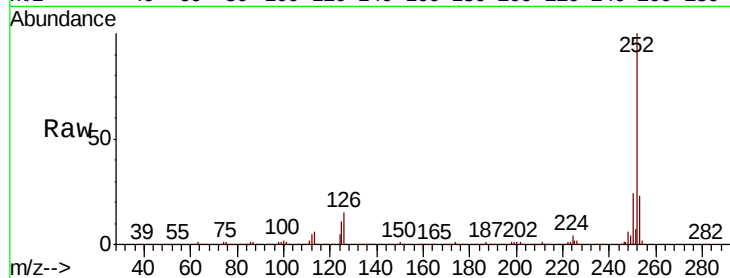
Tot Ion:252 Resp: 1539147

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

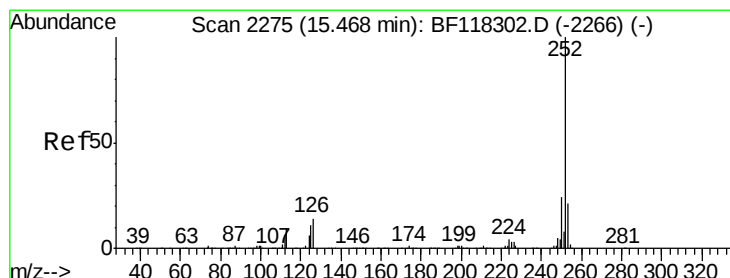
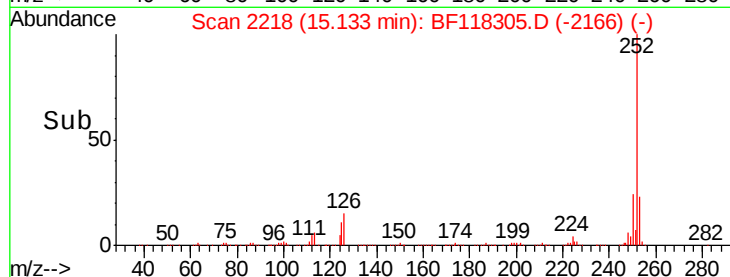
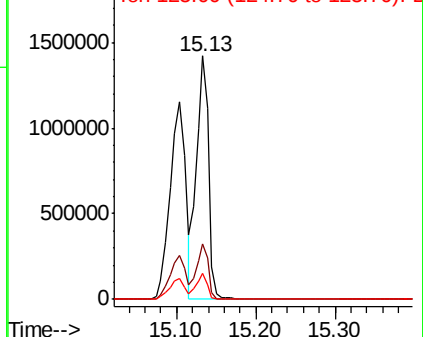
125 10.9 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 77.137 ng

RT: 15.48 min Scan# 2277

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

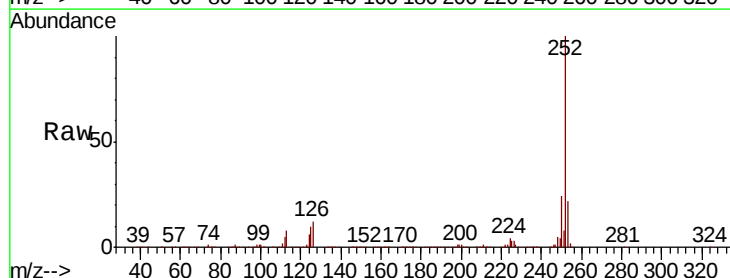
Tgt Ion:252 Resp: 1432874

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

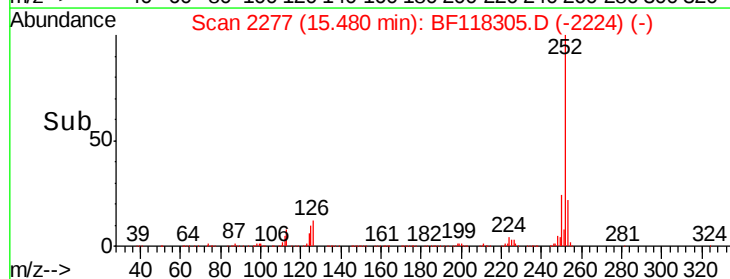
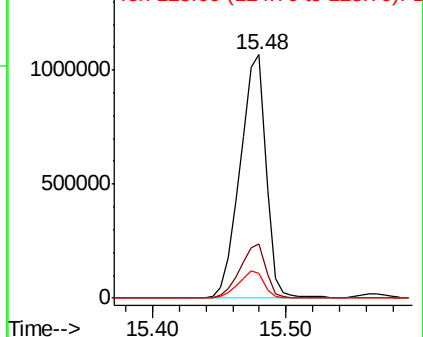
125 10.4 9.0 13.4

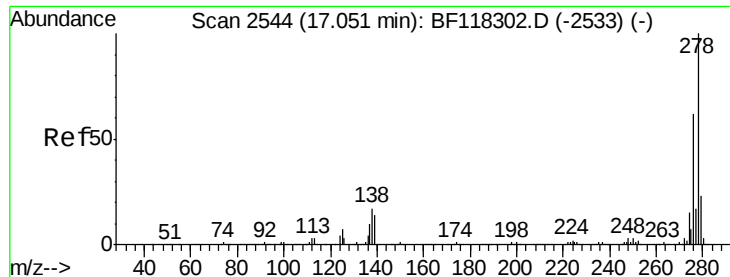


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 85.447 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

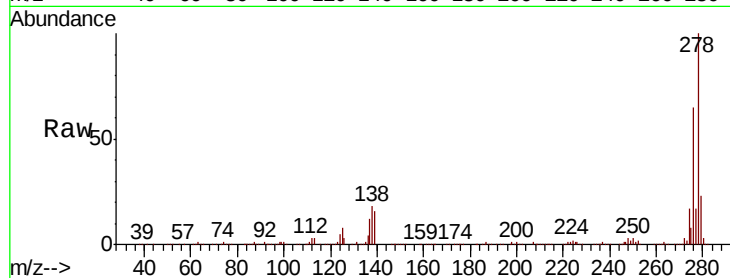
BNA_E

ClientSampleId :

SSTDICC080

Tot Ion:278 Resp: 1361375

Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	23.2	18.3	27.5

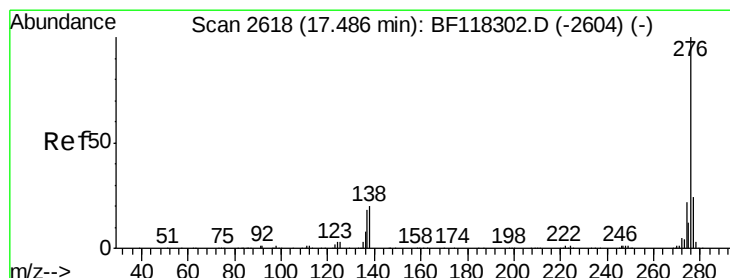
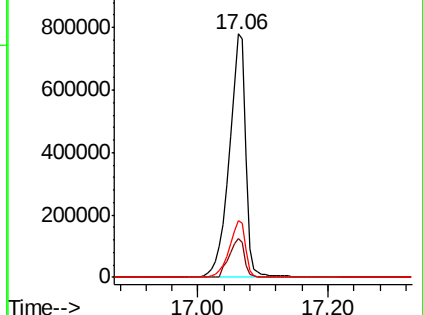
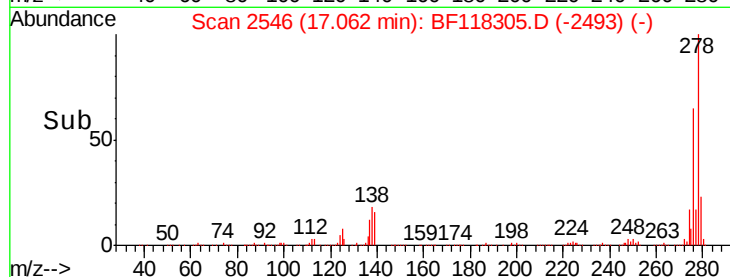


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 87.397 ng

RT: 17.50 min Scan# 2621

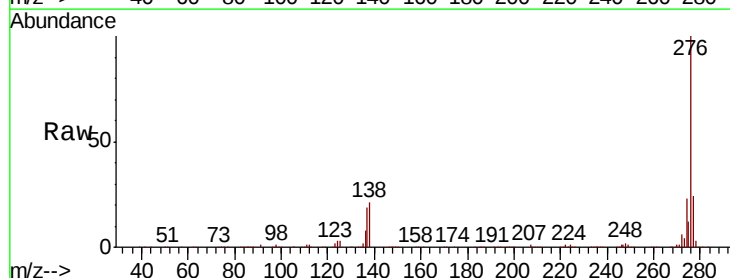
Delta R.T. 0.02 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Tgt Ion:276 Resp: 1338056

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	21.1	16.1	24.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

