

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
 Data File : BF118118.D
 Acq On : 6 Dec 2019 16:50
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Dec 06 17:25:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 15:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146233	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	516366	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	265886	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	494904	20.00	ng	0.00
76) Chrysene-d12	14.07	240	296588	20.00	ng	0.00
87) Perylene-d12	15.56	264	266286	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1491498	180.54	ng	0.00
7) Phenol-d6	6.52	99	1809031	181.55	ng	0.02
23) Nitrobenzene-d5	7.45	82	1767000	203.42	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	617062	219.21	ng	0.01
45) 2-Fluorobiphenyl	9.25	172	3133933	211.46	ng	0.00
79) Terphenyl-d14	13.01	244	3411799	210.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	328352	85.030	ng	99
3) Pyridine	3.39	79	836637	82.593	ng	97
4) n-Nitrosodimethylamine	3.37	42	380449	86.039	ng	97
6) Aniline	6.55	93	1143228	86.822	ng	99
8) 2-Chlorophenol	6.66	128	832332	92.851	ng	95
9) Benzaldehyde	6.42	77	338992	54.462	ng	98
10) Phenol	6.53	94	1039515	100.393	ng	85
11) bis(2-Chloroethyl)ether	6.62	93	774605	93.157	ng	97
12) 1,3-Dichlorobenzene	6.82	146	982264	93.074	ng	98
13) 1,4-Dichlorobenzene	6.89	146	975545	91.450	ng	99
14) 1,2-Dichlorobenzene	7.05	146	906324	88.835	ng	97
15) Benzyl Alcohol	7.03	79	704827	91.619	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	890805	69.583	ng	94
17) 2-Methylphenol	7.13	107	686306	90.407	ng	98
18) Hexachloroethane	7.39	117	369010	94.165	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	558354	90.830	ng	100
20) 3+4-Methylphenols	7.29	107	807679	85.710	ng	# 90
22) Acetophenone	7.30	105	1152962	99.383	ng	97
24) Nitrobenzene	7.47	77	866045	96.645	ng	100
25) Isophorone	7.71	82	1513725	95.079	ng	100
26) 2-Nitrophenol	7.78	139	473001	108.446	ng	97
27) 2,4-Dimethylphenol	7.82	122	624995	92.217	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	966270	95.643	ng	99
29) 2,4-Dichlorophenol	8.03	162	706561	96.110	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	829116	97.230	ng	99
31) Naphthalene	8.19	128	2380465	98.888	ng	98
32) Benzoic acid	7.99	122	612130	107.868	ng	98
33) 4-Chloroaniline	8.25	127	1077521	99.985	ng	99
34) Hexachlorobutadiene	8.30	225	495629	99.411	ng	99
35) Caprolactam	8.65	113	177664	76.040	ng	97
36) 4-Chloro-3-methylphenol	8.73	107	745214	99.883	ng	99
37) 2-Methylnaphthalene	8.88	142	1604222	98.631	ng	99
38) 1-Methylnaphthalene	8.98	142	1498906	97.478	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	766456	99.261	ng	99

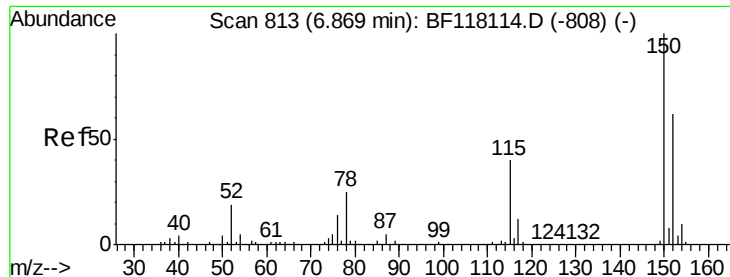
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
 Data File : BF118118.D
 Acq On : 6 Dec 2019 16:50
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 QLast Update : Fri Dec 06 15:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	405914	93.805	nq	99
43) 2,4,6-Trichlorophenol	9.16	196	515399	93.189	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	532027	92.650	nq	99
46) 1,1'-Biphenyl	9.35	154	1937549	98.222	nq	98
47) 2-Chloronaphthalene	9.37	162	1582574	97.522	nq	94
48) 2-Nitroaniline	9.47	65	469265	95.783	nq	95
49) Acenaphthylene	9.79	152	2249226	95.067	nq	99
50) Dimethylphthalate	9.66	163	1891774	101.463	nq	99
51) 2,6-Dinitrotoluene	9.72	165	417864	102.545	nq	94
52) Acenaphthene	9.96	154	1415615	93.402	nq	99
53) 3-Nitroaniline	9.89	138	479751	98.391	nq	99
54) 2,4-Dinitrophenol	10.00	184	243134	134.403	nq	# 87
55) Dibenzofuran	10.13	168	2004267	95.498	nq	97
56) 4-Nitrophenol	10.05	139	350708	96.359	nq	98
57) 2,4-Dinitrotoluene	10.13	165	539395	104.058	nq	95
58) Fluorene	10.48	166	1599255	98.332	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	425073	90.092	nq	99
60) Diethylphthalate	10.35	149	1828783	100.606	nq	98
61) 4-Chlorophenyl-phenylether	10.47	204	800284	96.961	nq	95
62) 4-Nitroaniline	10.52	138	504711	103.380	nq	99
63) Azobenzene	10.63	77	1548798	93.654	nq	94
65) 4,6-Dinitro-2-methylphenol	10.54	198	290901	125.910	nq	99
66) n-Nitrosodiphenylamine	10.59	169	1442422	100.146	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	535958	100.368	nq	97
68) Hexachlorobenzene	11.03	284	634696	101.932	nq	# 92
69) Atrazine	11.12	200	229514	48.442	nq	99
70) Pentachlorophenol	11.22	266	302812	83.240	nq	97
71) Phenanthrene	11.45	178	2398069	96.377	nq	98
72) Anthracene	11.50	178	2385842	96.710	nq	97
73) Carbazole	11.65	167	2156477	100.031	nq	98
74) Di-n-butylphthalate	11.97	149	2657425	99.004	nq	98
75) Fluoranthene	12.64	202	2384342	99.055	nq	96
77) Benzidine	12.75	184	539316	55.514	nq	# 94
78) Pyrene	12.87	202	2401425	100.189	nq	99
80) Butylbenzylphthalate	13.48	149	1078328	104.747	nq	100
81) Benzo(a)anthracene	14.06	228	1931643	98.558	nq	99
82) 3,3'-Dichlorobenzidine	14.02	252	499673	72.885	nq	98
83) Chrysene	14.10	228	1841119	96.945	nq	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1372909	110.002	nq	# 97
85) Di-n-octyl phthalate	14.66	149	1923445	104.904	nq	99
86) Indeno(1,2,3-cd)pyrene	17.08	276	1794883	111.045	nq	99
88) Benzo(b)fluoranthene	15.12	252	1724868	99.699	nq	100
89) Benzo(k)fluoranthene	15.16	252	1524641	93.529	nq	# 98
90) Benzo(a)pyrene	15.50	252	1502670	98.774	nq	98
91) Dibenzo(a,h)anthracene	17.10	278	1443795	110.261	nq	99
92) Benzo(g,h,i)perylene	17.54	276	1454108	111.492	nq	98

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

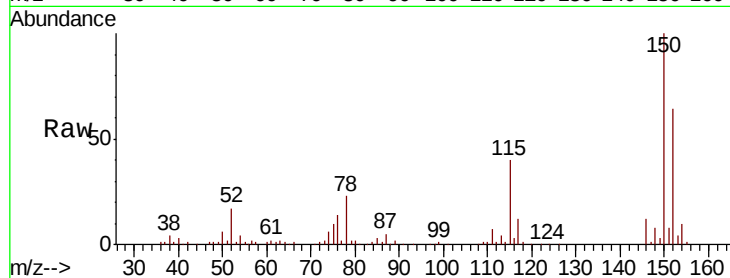


#1

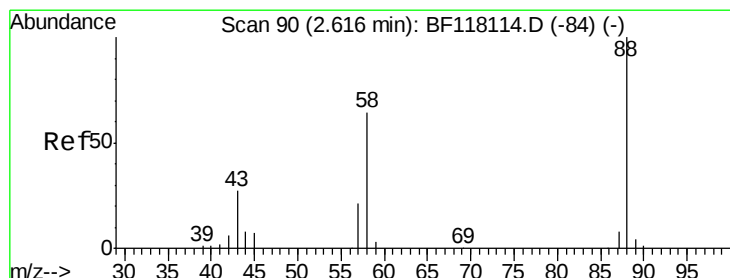
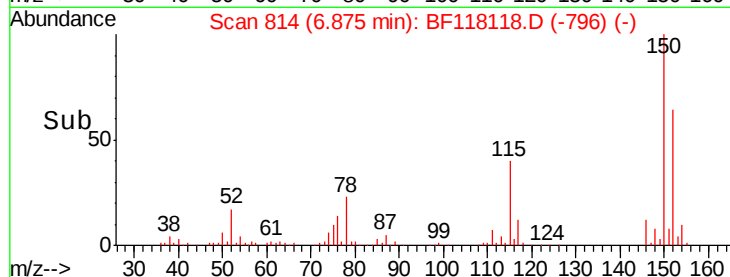
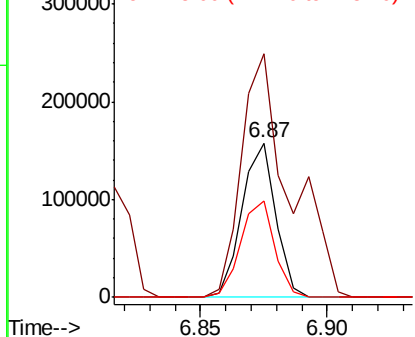
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:152 Resp: 146233
 Ion Ratio Lower Upper
 152 100
 150 157.4 128.3 192.5
 115 62.3 51.1 76.7



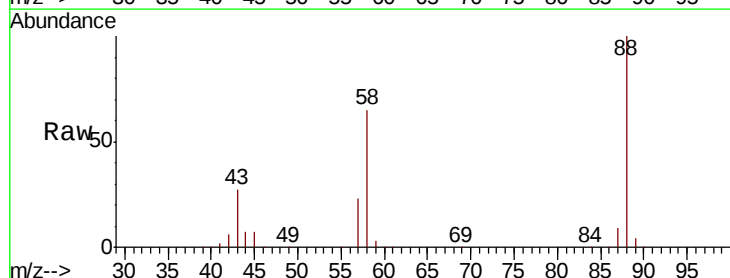
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



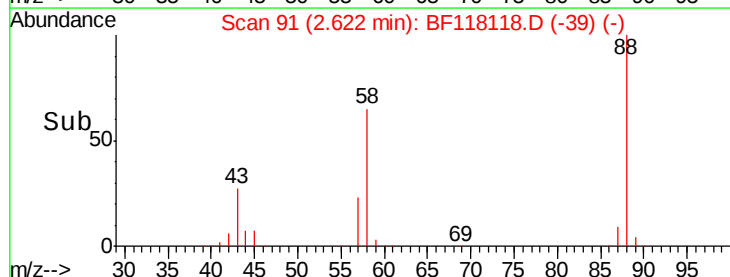
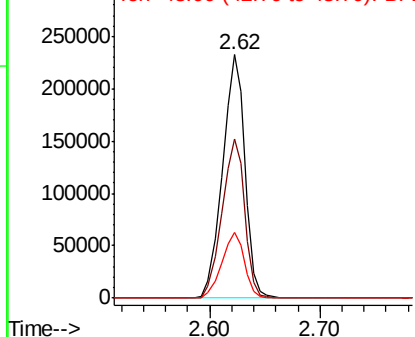
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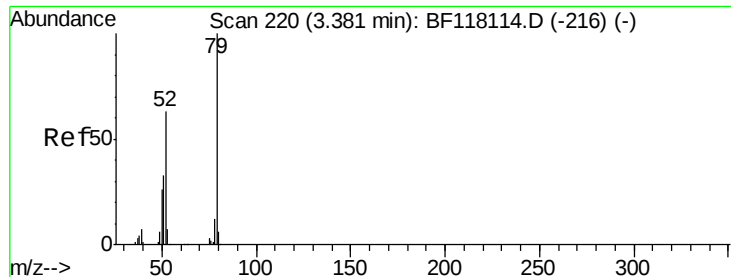
1,4-Dioxane
 Concen: 85.030 ng
 RT: 2.62 min Scan# 91
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion: 88 Resp: 328352
 Ion Ratio Lower Upper
 88 100
 58 66.2 52.2 78.4
 43 26.9 21.4 32.2



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: 82.593 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

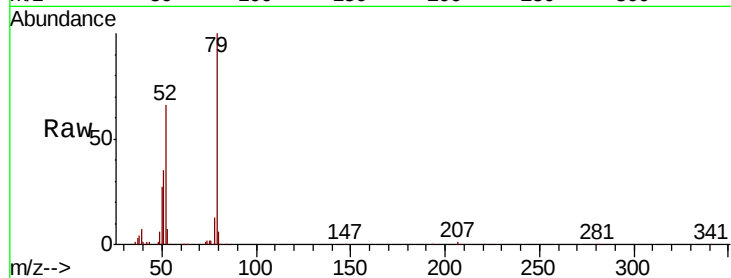
Tot Ion: 79 Resp: 836637

Ion Ratio Lower Upper

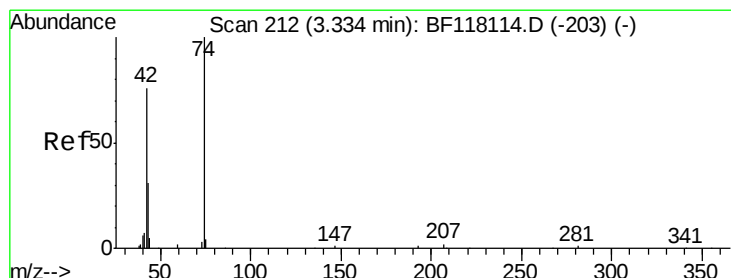
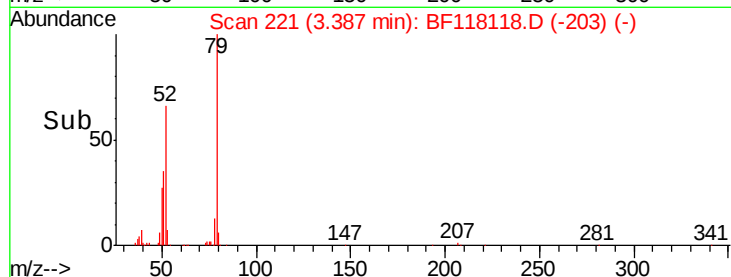
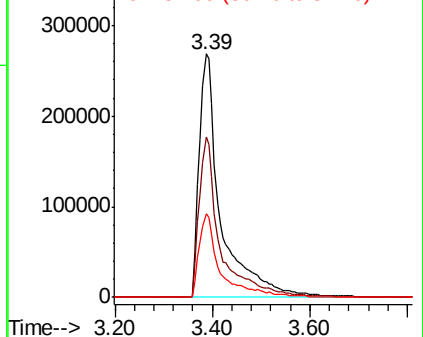
79 100

52 66.0 50.7 76.1

51 34.6 26.4 39.6



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: 86.039 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.04 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

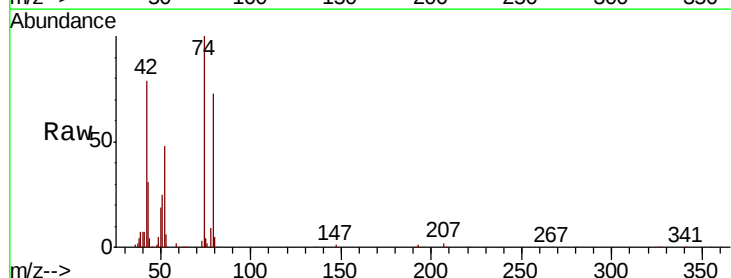
Tgt Ion: 42 Resp: 380449

Ion Ratio Lower Upper

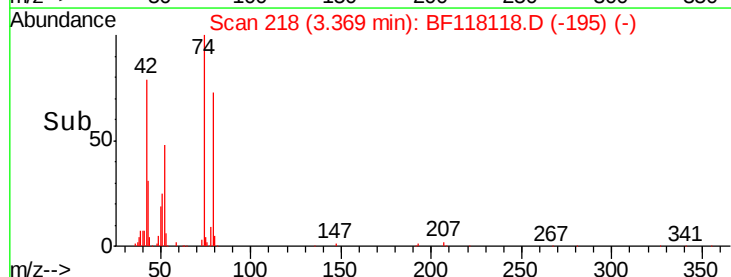
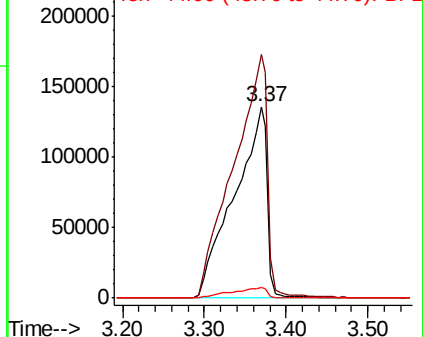
42 100

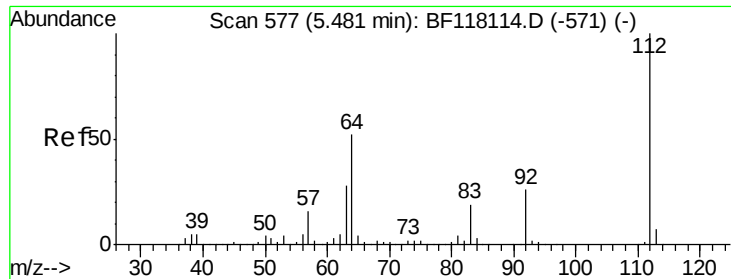
74 127.2 104.6 157.0

44 5.6 5.1 7.7



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: 180.541 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

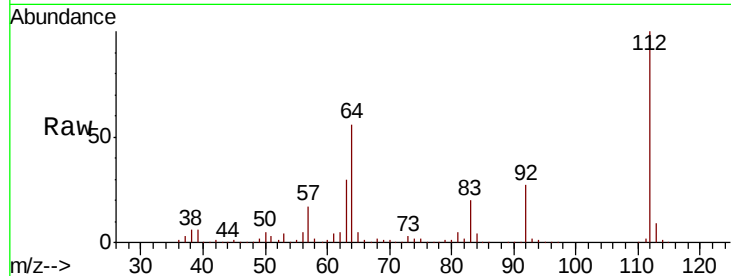
Tot Ion:112 Resp: 1491498

Ion Ratio Lower Upper

112 100

64 55.8 41.3 61.9

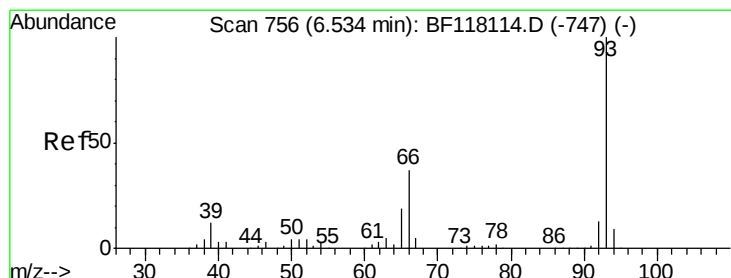
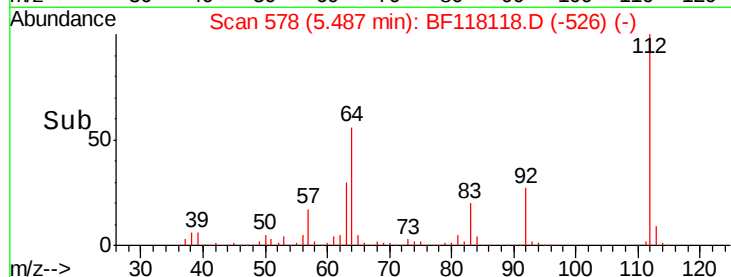
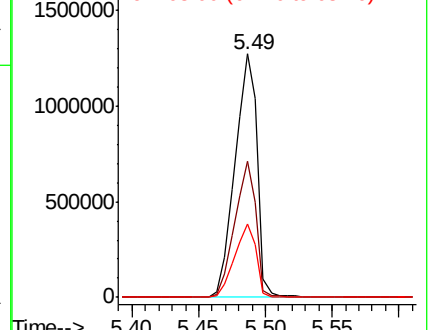
63 30.4 22.4 33.6



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: 86.822 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

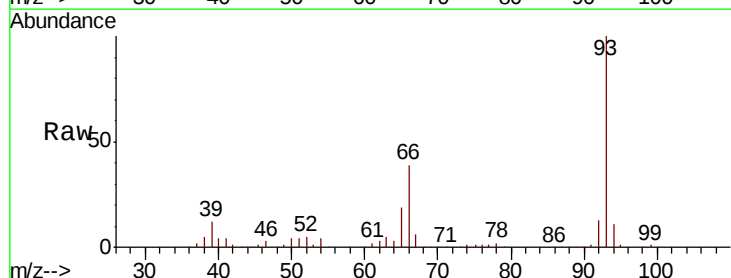
Tgt Ion: 93 Resp: 1143228

Ion Ratio Lower Upper

93 100

66 38.9 30.2 45.2

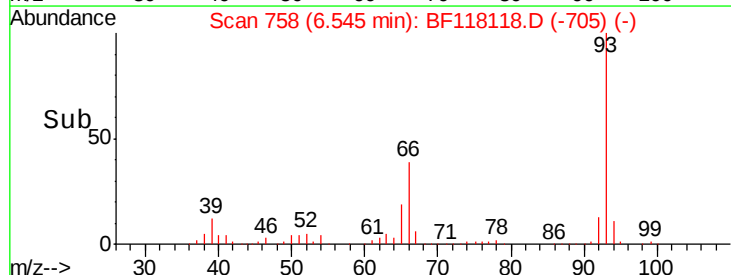
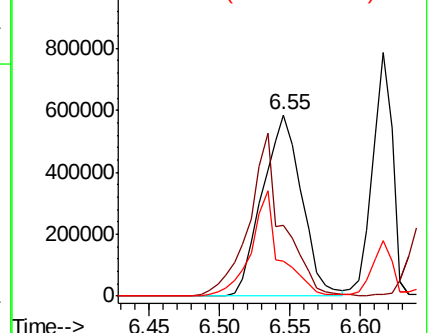
65 19.4 15.5 23.3

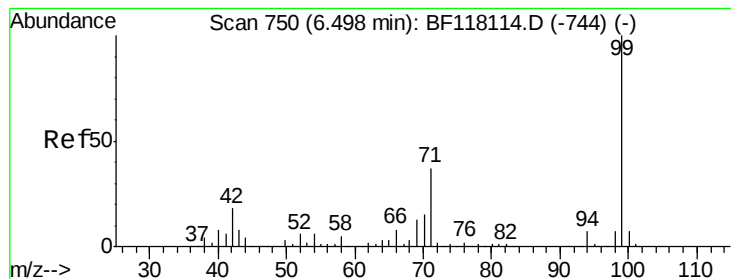


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 181.549 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

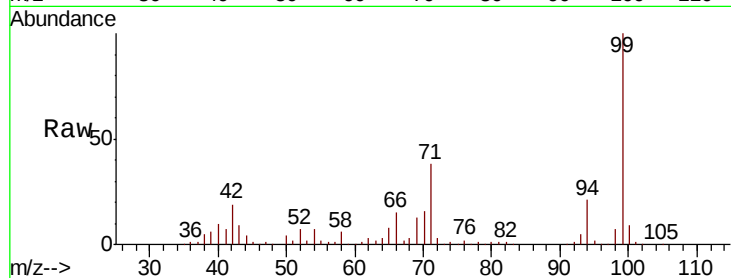
Tot Ion: 99 Resp: 1809031

Ion Ratio Lower Upper

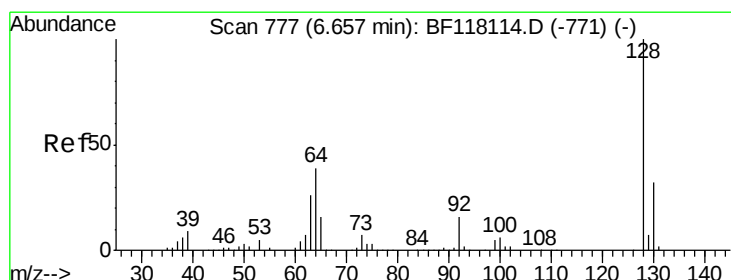
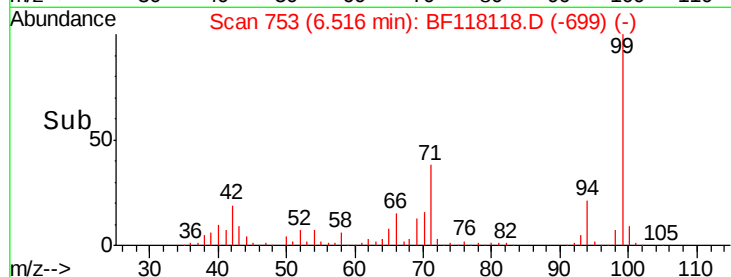
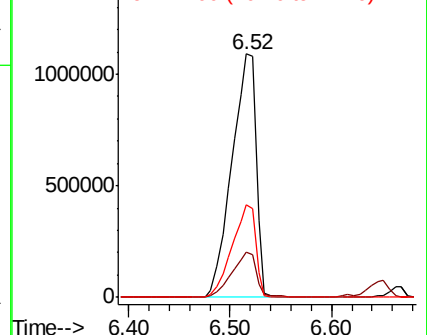
99 100

42 18.6 14.1 21.1

71 38.0 29.7 44.5



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: 92.851 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

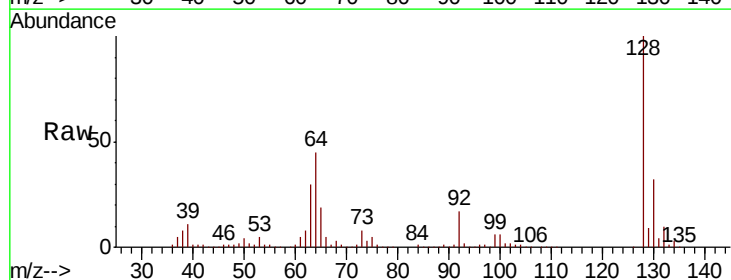
Tgt Ion:128 Resp: 832332

Ion Ratio Lower Upper

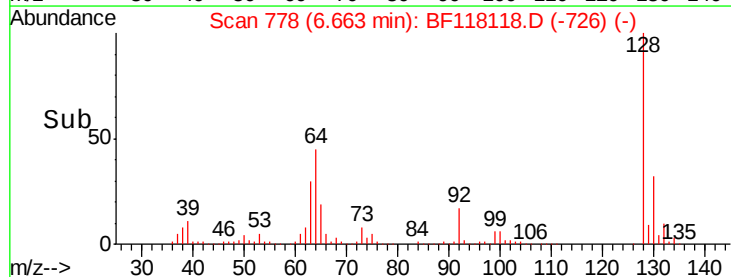
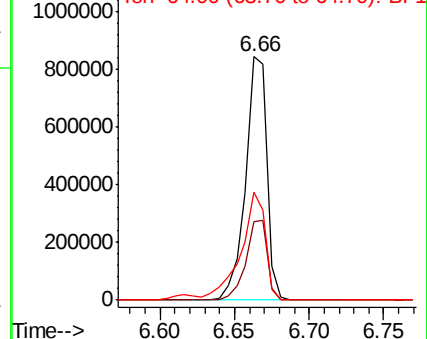
128 100

130 32.4 12.1 52.1

64 44.5 19.3 59.3



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: 54.462 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

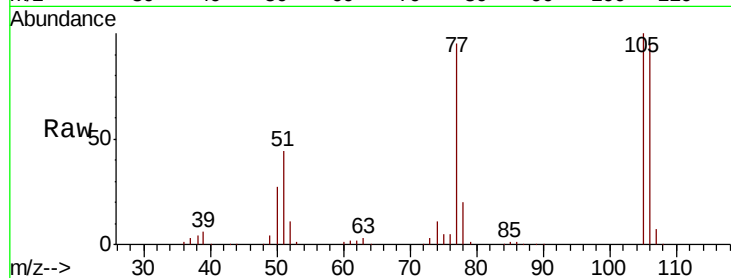
Tot Ion: 77 Resp: 338992

Ion Ratio Lower Upper

77 100

105 105.7 86.4 126.4

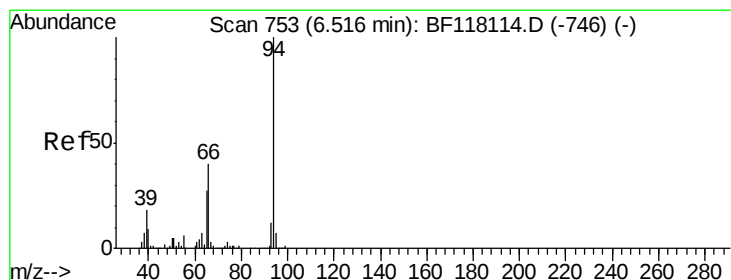
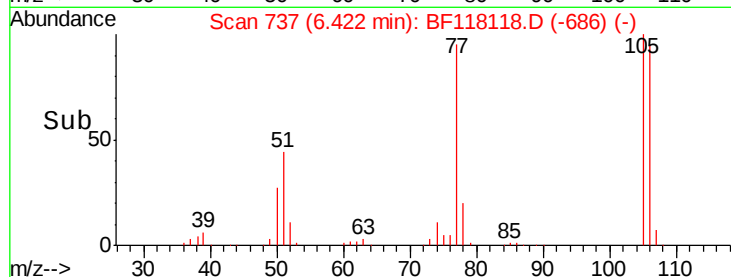
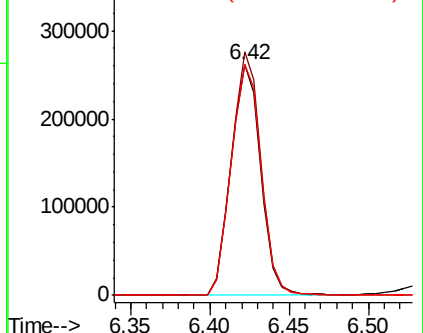
106 100.4 83.8 123.8



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: 100.393 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

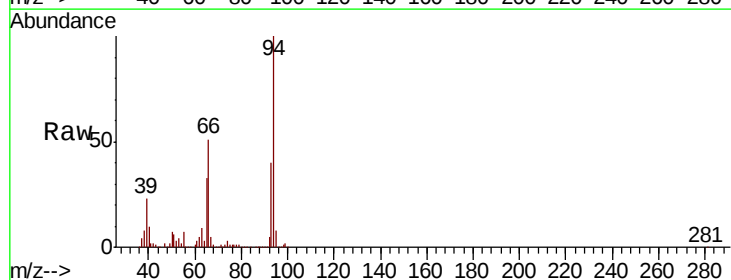
Tgt Ion: 94 Resp: 1039515

Ion Ratio Lower Upper

94 100

65 33.2 7.3 47.3

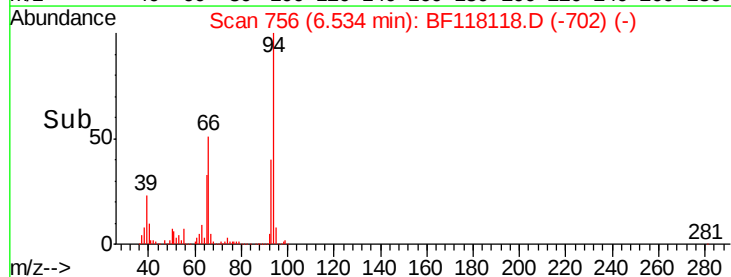
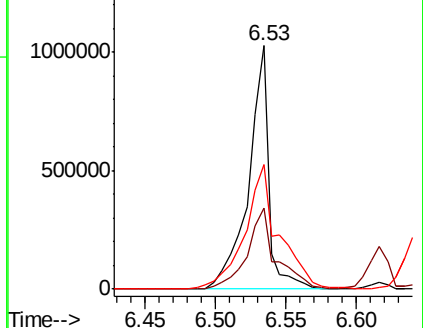
66 51.1 20.2 60.2

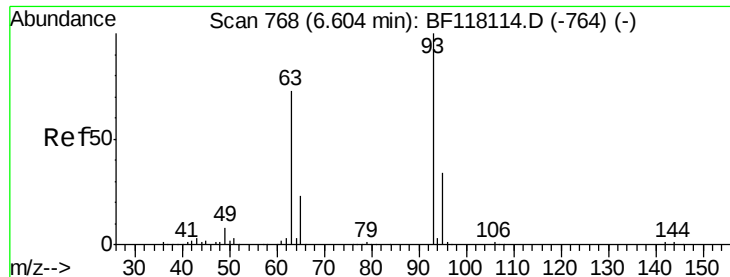


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 93.157 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

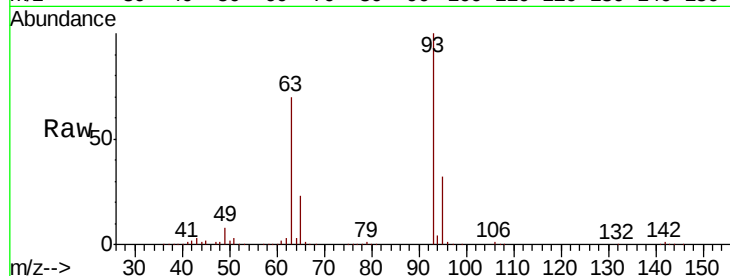
Tot Ion: 93 Resp: 774605

Ion Ratio Lower Upper

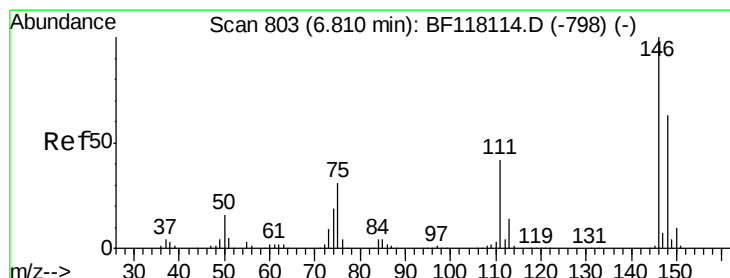
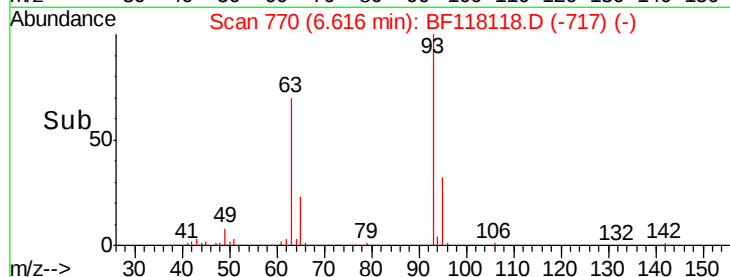
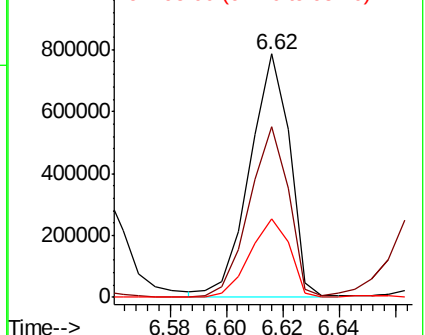
93 100

63 70.3 53.2 93.2

95 32.2 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 93.074 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

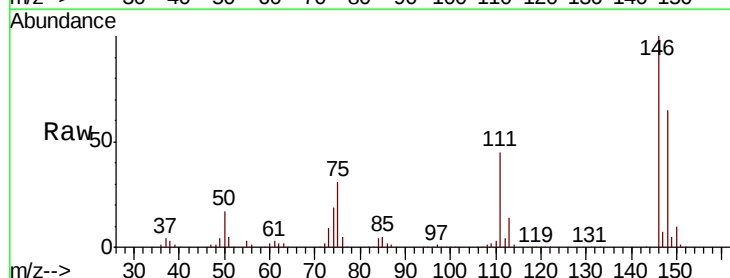
Tgt Ion: 146 Resp: 982264

Ion Ratio Lower Upper

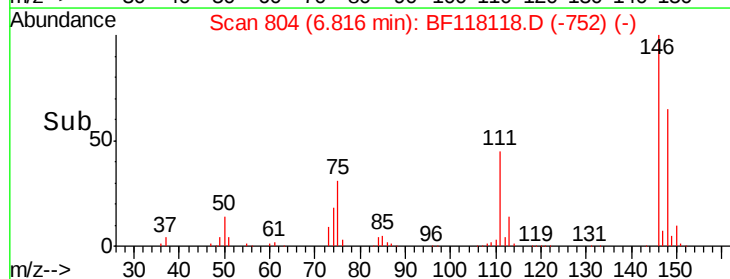
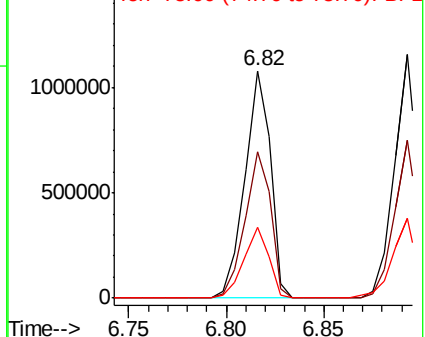
146 100

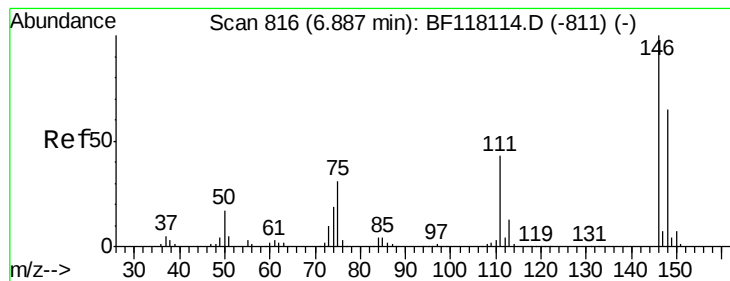
148 64.6 50.2 75.4

75 31.4 24.6 37.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 91.450 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

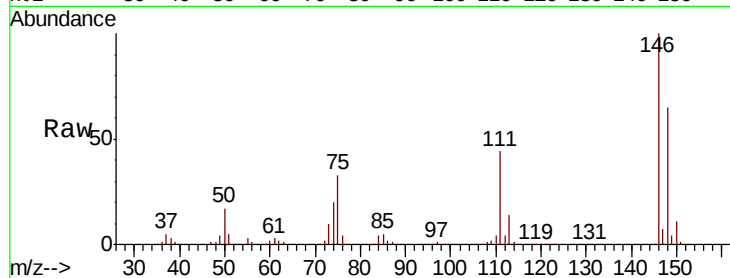
Tot Ion:146 Resp: 975545

Ion Ratio Lower Upper

146 100

148 65.0 52.1 78.1

111 44.1 34.6 52.0

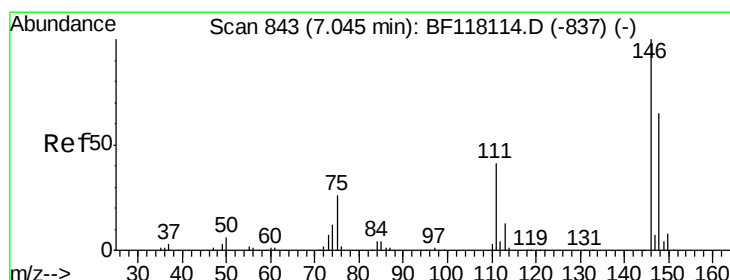
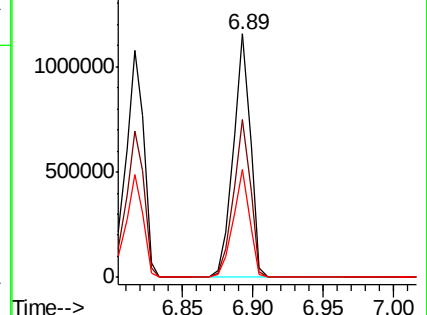
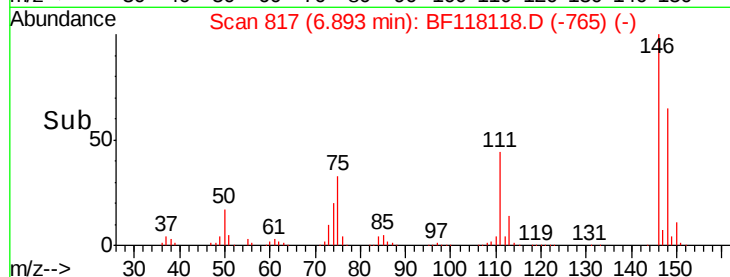


Abundance

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: 88.835 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

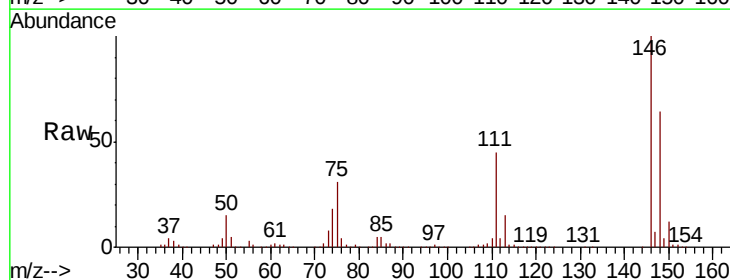
Tgt Ion:146 Resp: 906324

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

111 44.8 33.1 49.7

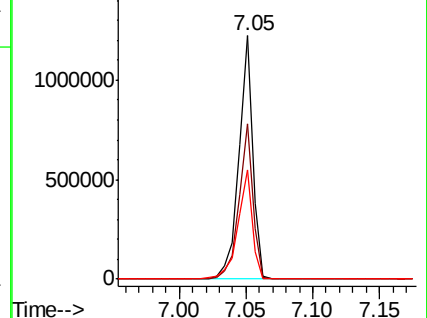
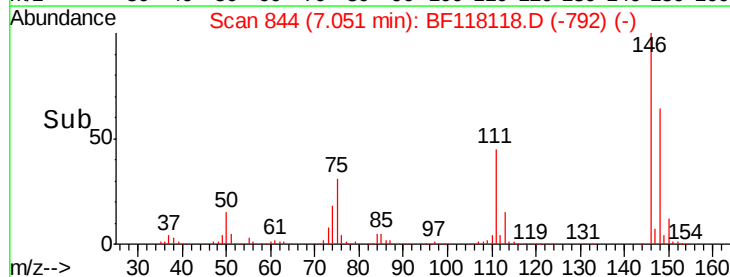


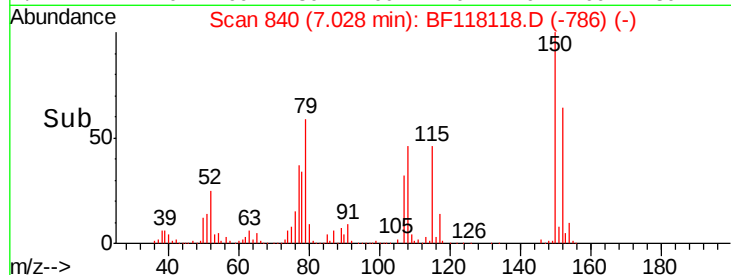
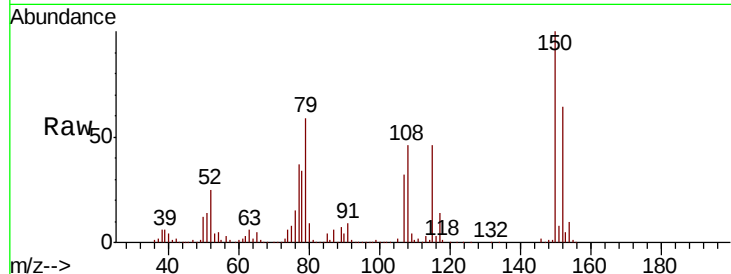
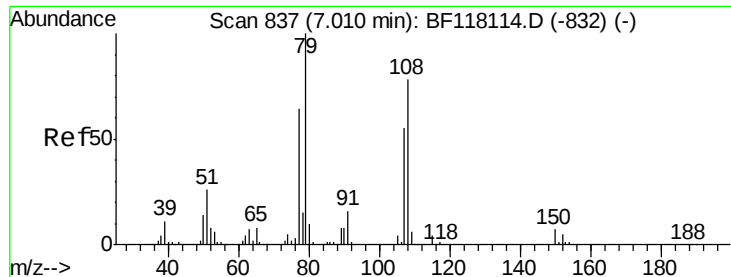
Abundance

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: 91.619 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

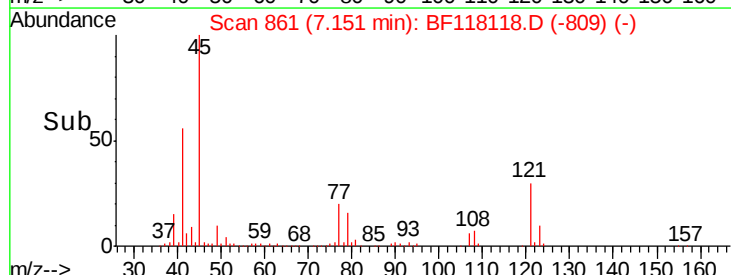
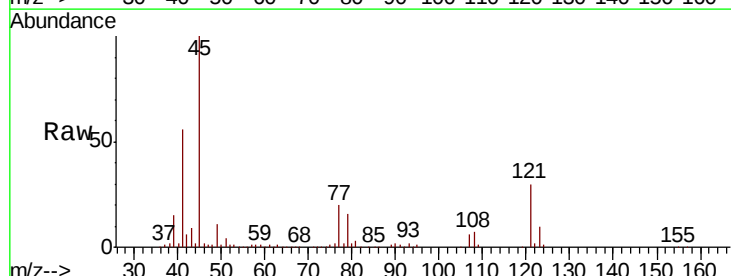
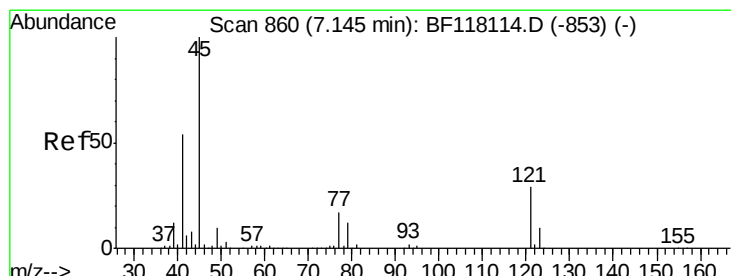
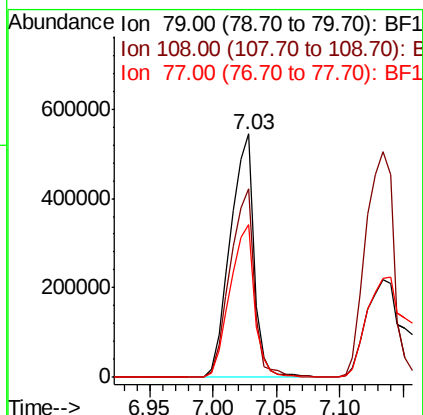
Tot Ion: 79 Resp: 704827

Ion Ratio Lower Upper

79 100

108 77.7 62.7 94.1

77 62.9 51.4 77.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.583 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

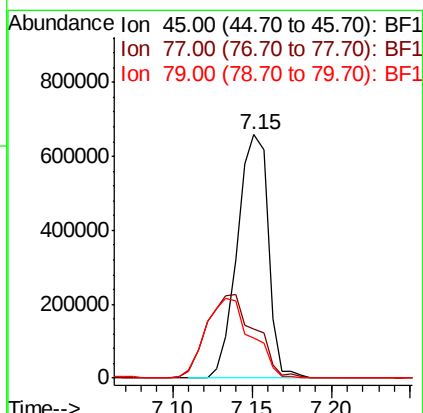
Tgt Ion: 45 Resp: 890805

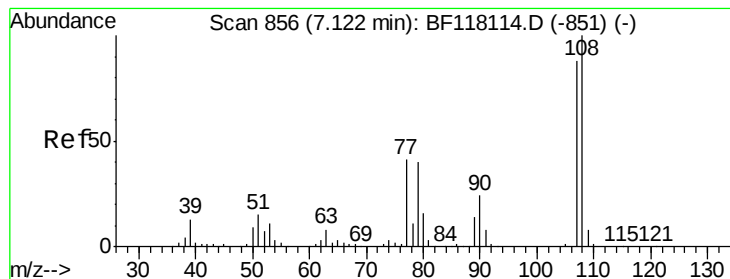
Ion Ratio Lower Upper

45 100

77 20.3 0.0 38.0

79 16.5 0.0 33.2

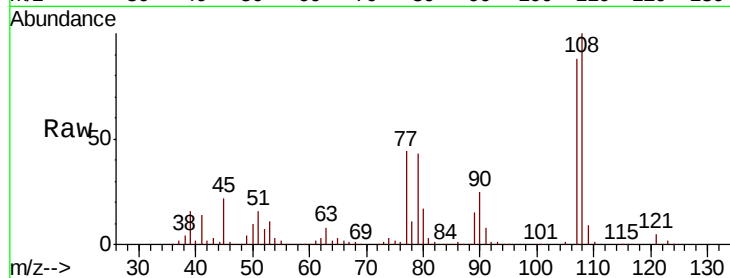




#17
2-Methylphenol
Concen: 90.407 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	107	Resp:	686306
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.1	136.7
77	49.9	37.8	56.6
79	48.9	37.0	55.6



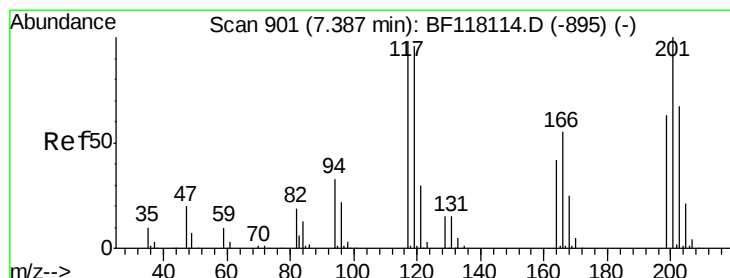
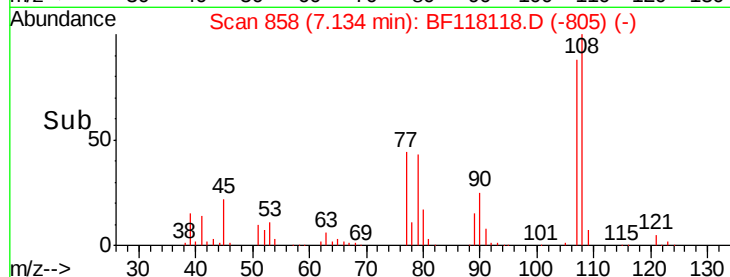
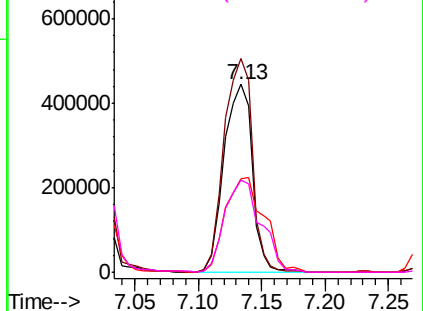
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

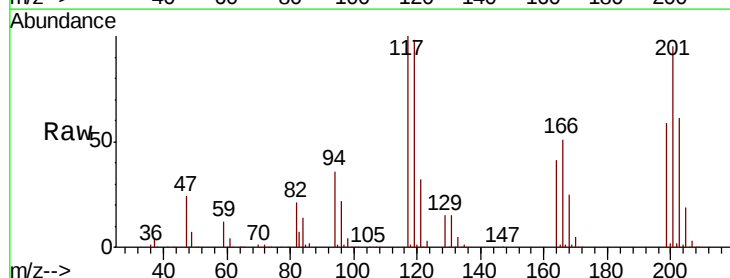
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 94.165 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:	117	Resp:	369010
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.4
201	94.6	81.6	122.4

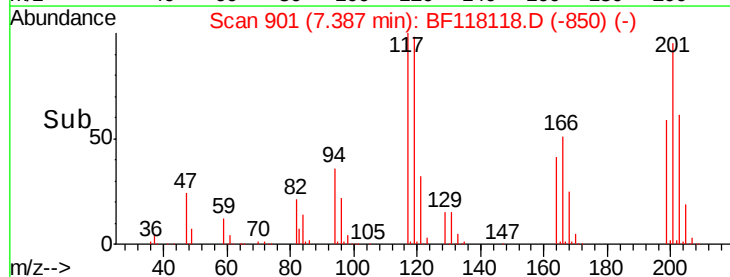
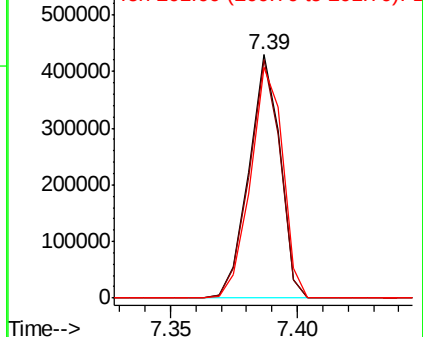


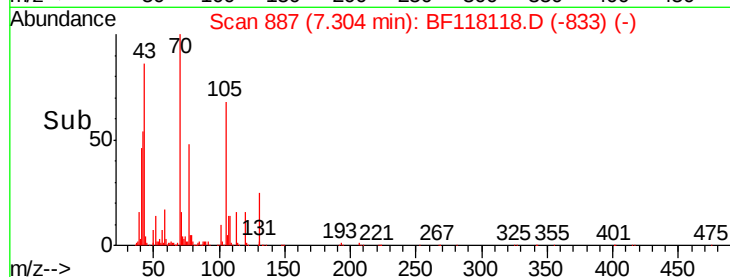
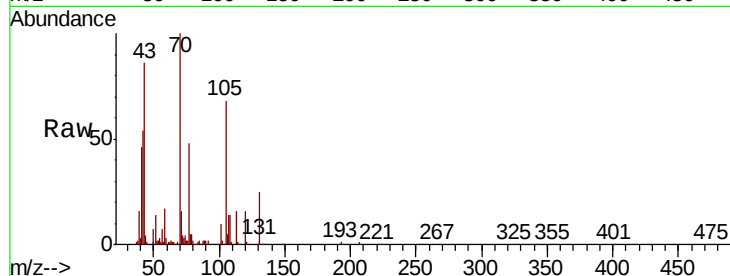
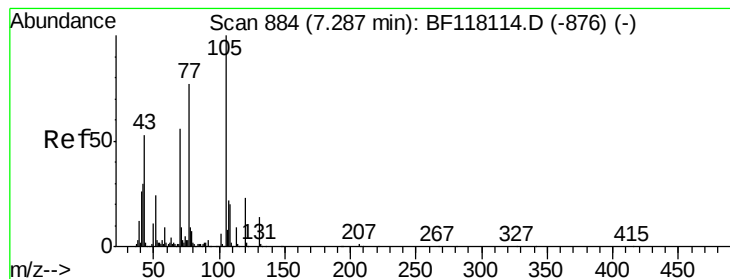
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 90.830 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 70 Resp: 558354

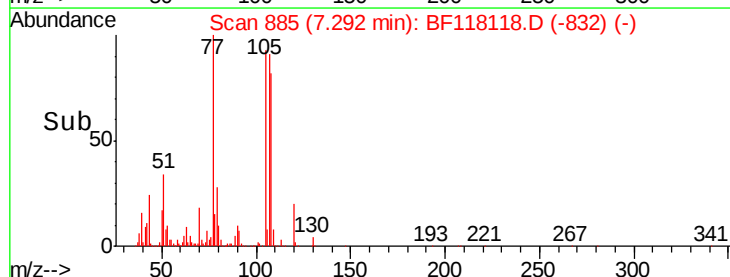
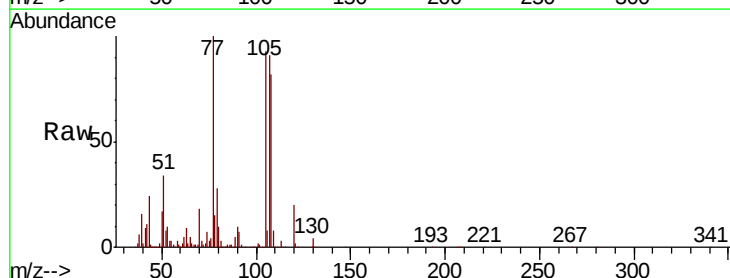
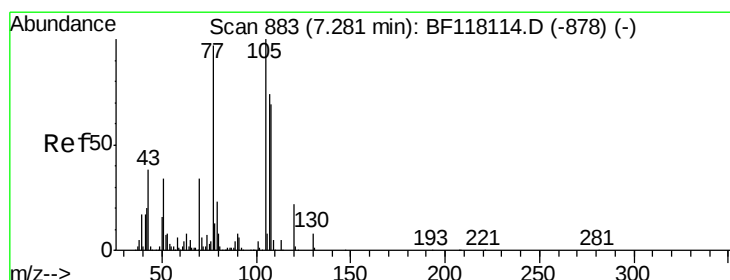
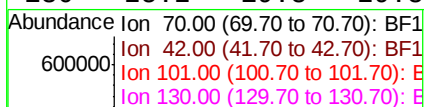
Ion Ratio Lower Upper

70 100

42 53.8 43.2 64.8

101 10.1 8.1 12.1

130 25.2 19.8 29.8



#20

3+4-Methylphenols

Concen: 85.710 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion: 107 Resp: 807679

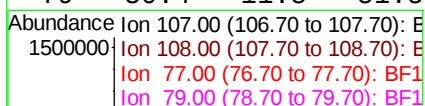
Ion Ratio Lower Upper

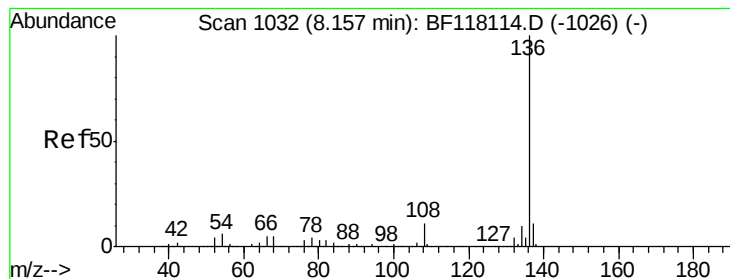
107 100

108 90.5 73.2 113.2

77 109.9 110.9 150.9#

79 30.4 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 516366

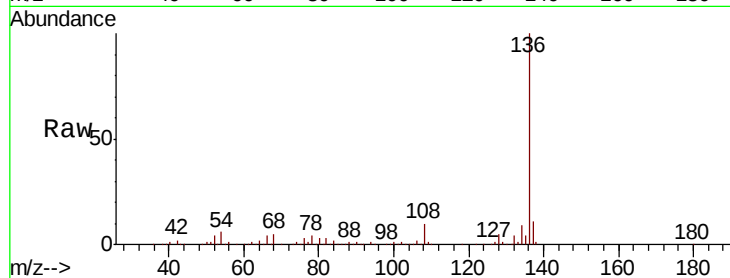
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 6.0 5.0 7.6

68 4.6 3.8 5.8

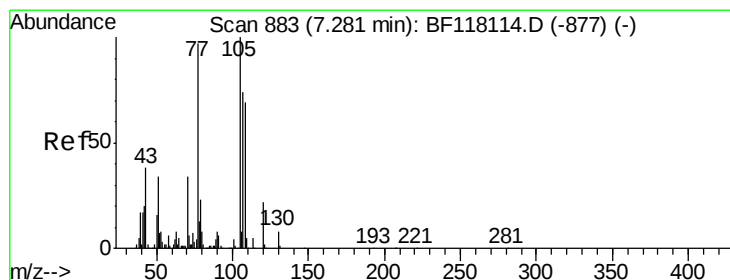
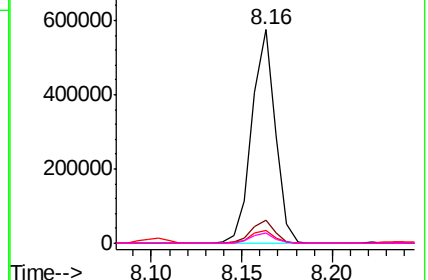
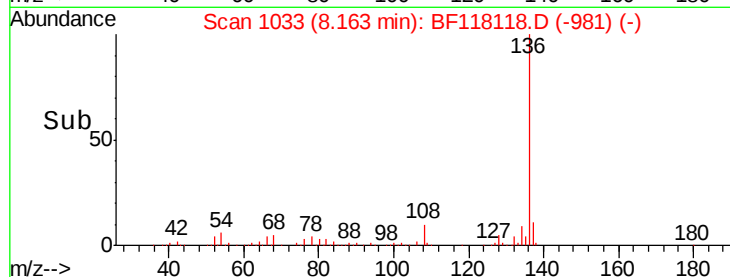


Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.383 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion:105 Resp: 1152962

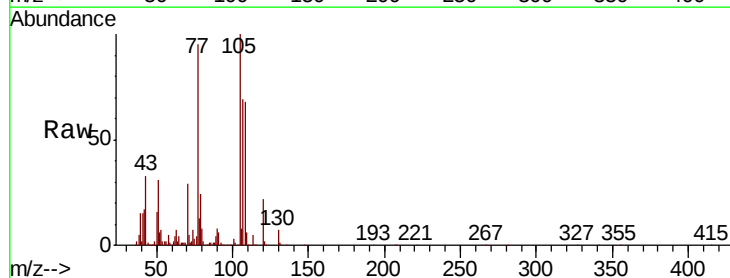
Ion Ratio Lower Upper

105 100

71 4.8 4.7 7.1

51 31.2 27.1 40.7

120 22.2 17.8 26.6

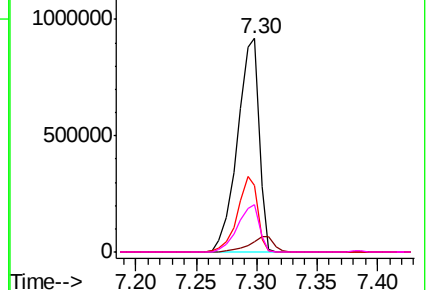
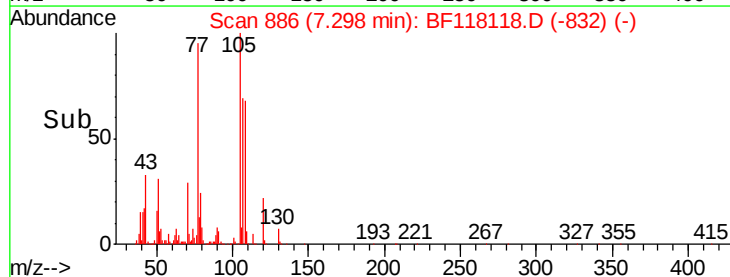


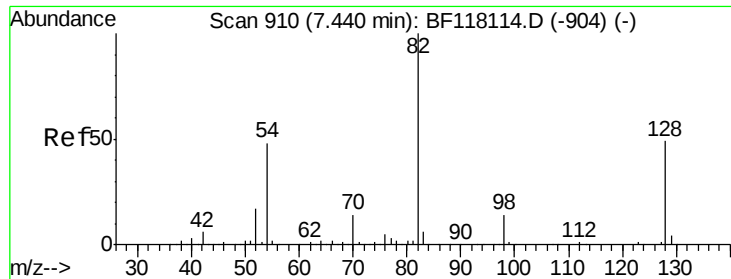
Abundance Ion 105.00 (104.70 to 105.70): E

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

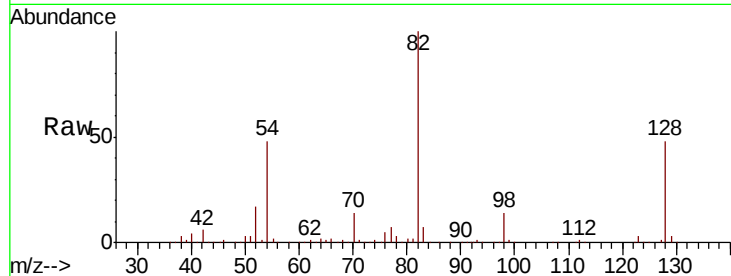




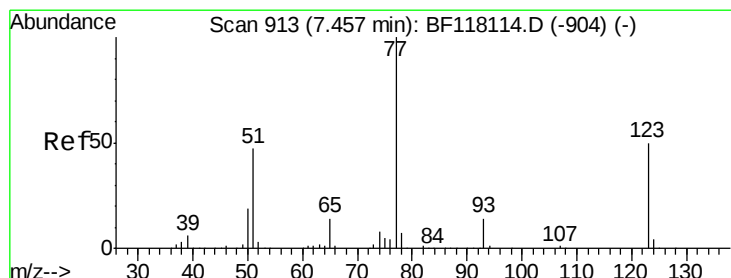
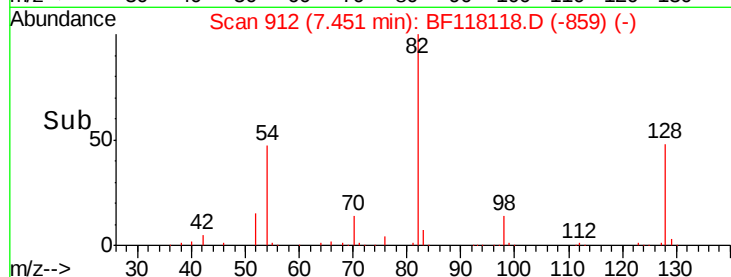
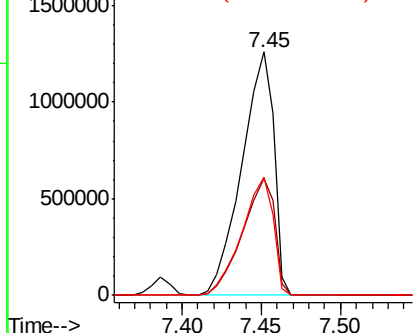
#23
 Nitrobenzene-d5
 Concen: 203.423 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion: 82 Resp: 1767000
 Ion Ratio Lower Upper
 82 100
 128 48.0 39.1 58.7
 54 48.3 38.2 57.2

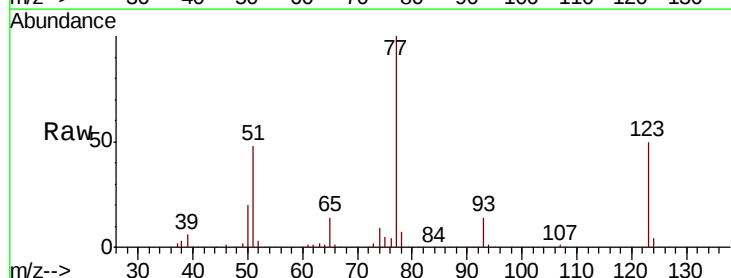


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

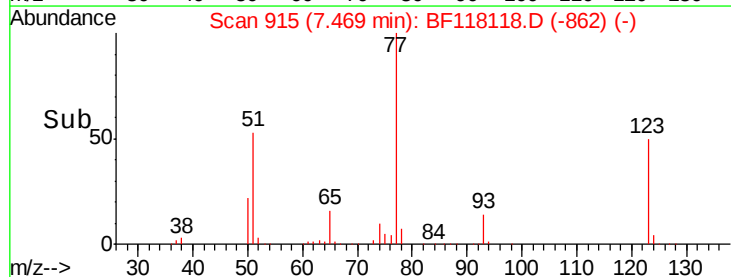
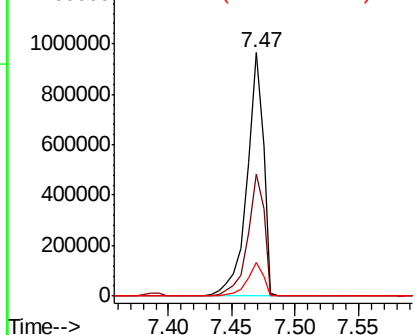


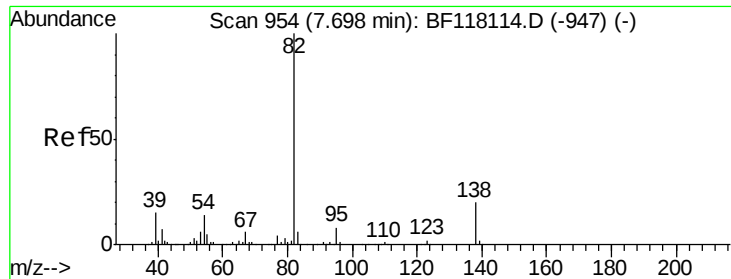
#24
 Nitrobenzene
 Concen: 96.645 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion: 77 Resp: 866045
 Ion Ratio Lower Upper
 77 100
 123 49.9 40.1 60.1
 65 14.0 10.9 16.3



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: 95.079 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampled :

SSTDICC100

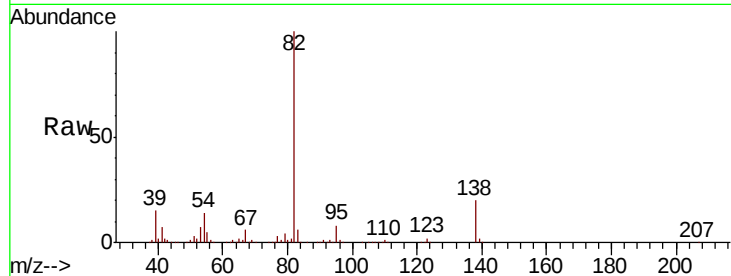
Tot Ion: 82 Resp: 1513725

Ion Ratio Lower Upper

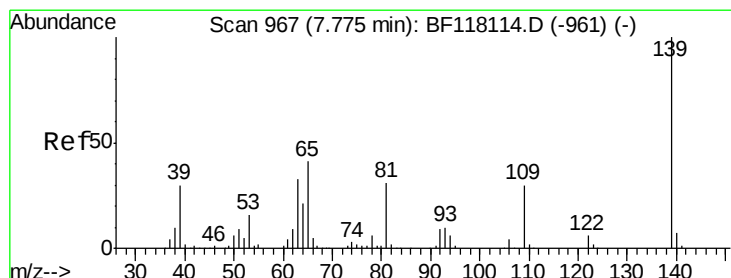
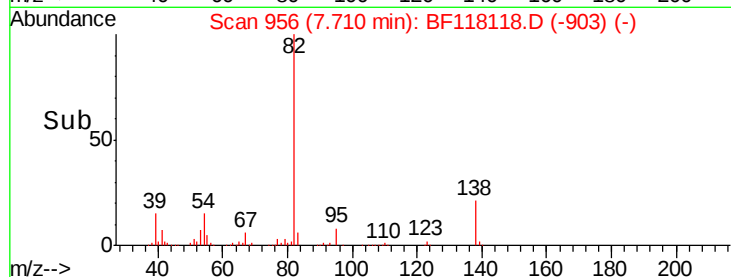
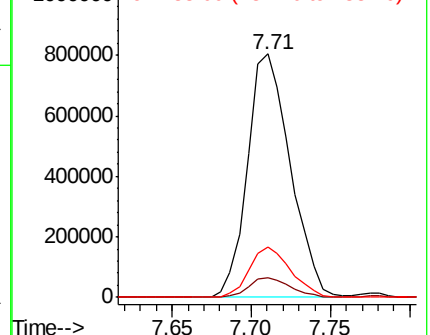
82 100

95 8.1 6.3 9.5

138 20.4 16.3 24.5



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: 108.446 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

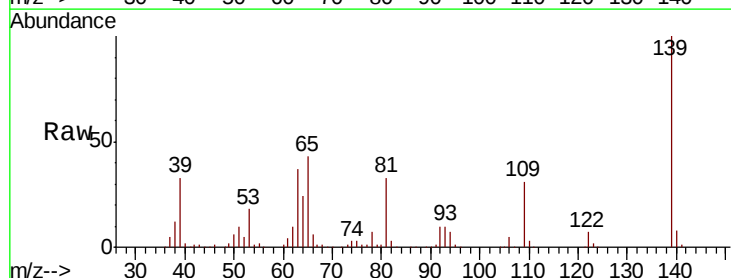
Tgt Ion: 139 Resp: 473001

Ion Ratio Lower Upper

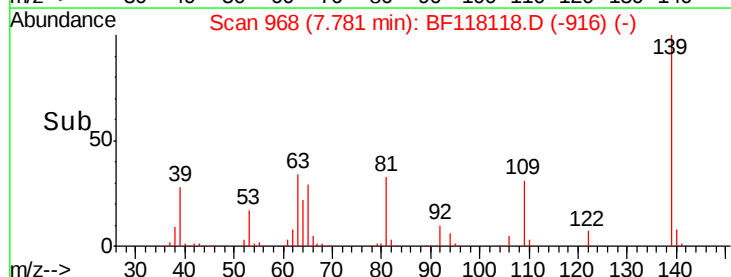
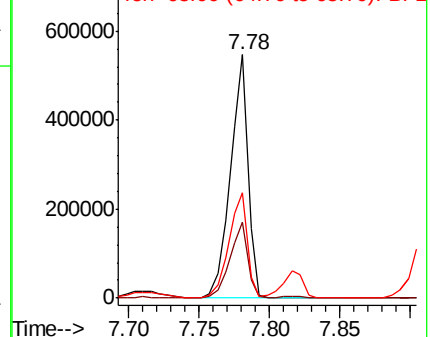
139 100

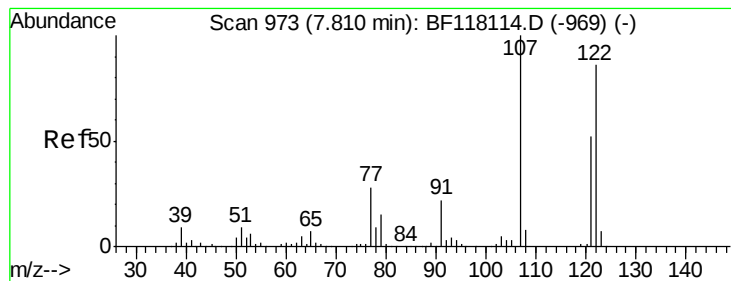
109 31.3 23.9 35.9

65 43.2 33.0 49.6



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: 92.217 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

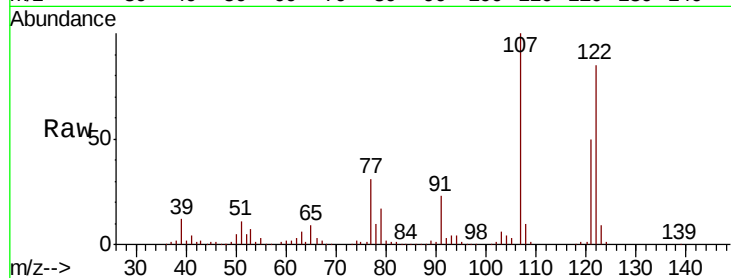
Tot Ion:122 Resp: 624995

Ion Ratio Lower Upper

122 100

107 117.4 92.9 139.3

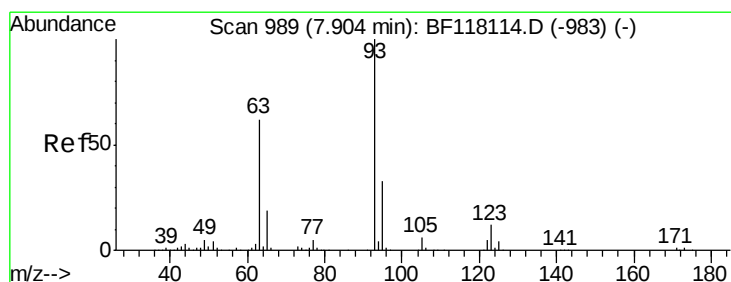
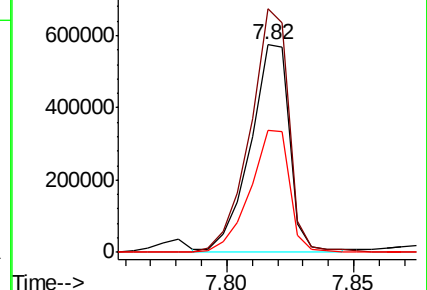
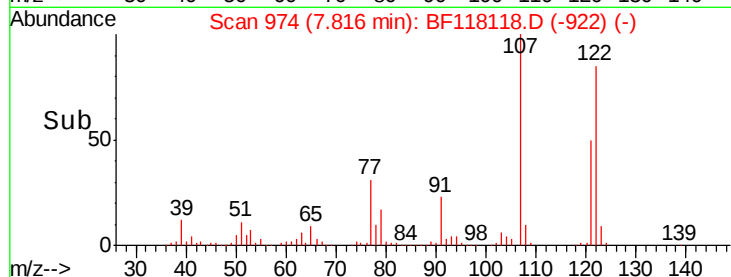
121 58.7 48.3 72.5



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: 95.643 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

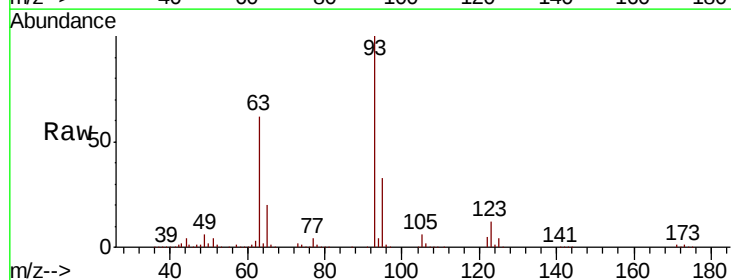
Tgt Ion: 93 Resp: 966270

Ion Ratio Lower Upper

93 100

95 32.8 26.7 40.1

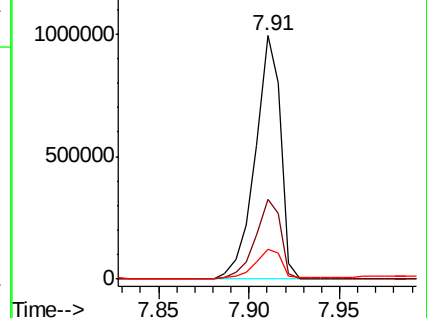
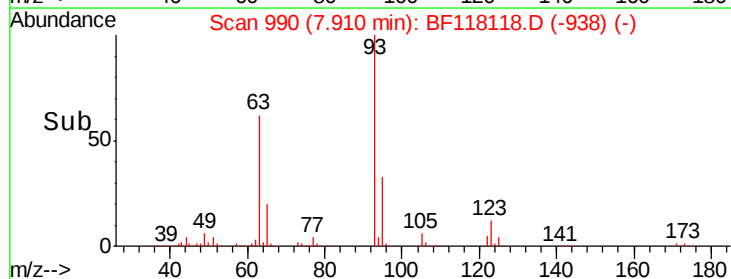
123 12.0 10.0 15.0

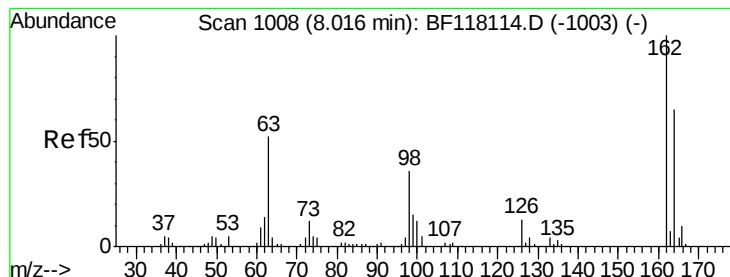


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 96.110 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleID :

SSTDICC100

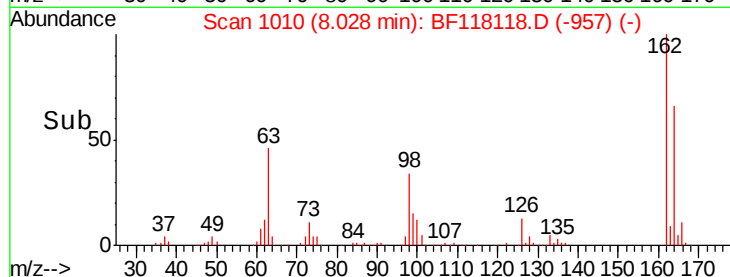
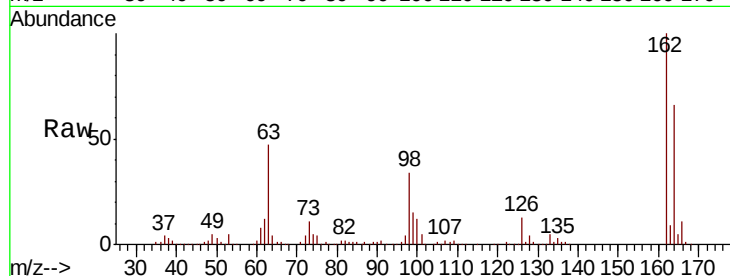
Tot Ion:162 Resp: 706561

Ion Ratio Lower Upper

162 100

164 65.6 45.2 85.2

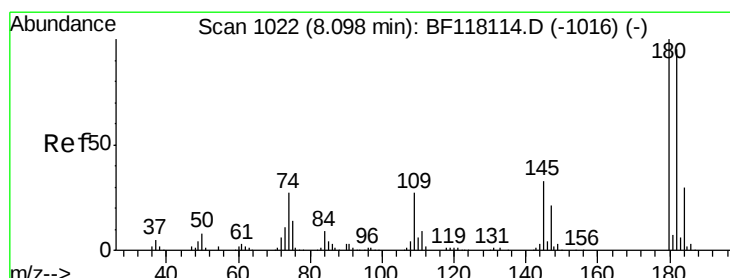
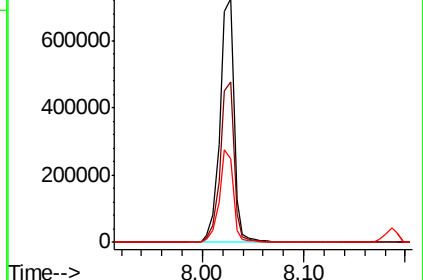
98 34.1 15.9 55.9



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: 97.230 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

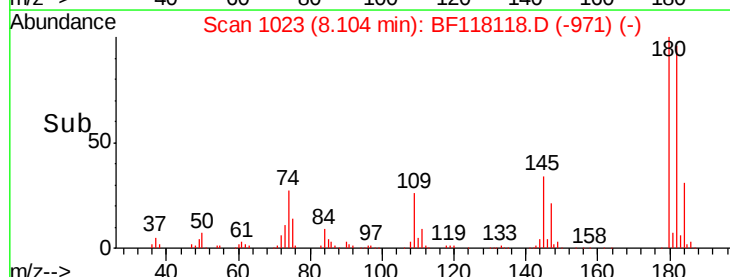
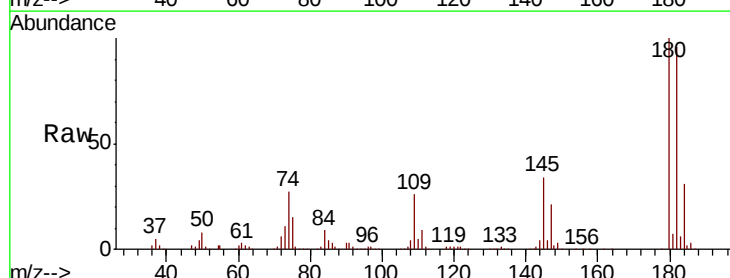
Tgt Ion:180 Resp: 829116

Ion Ratio Lower Upper

180 100

182 96.1 76.1 114.1

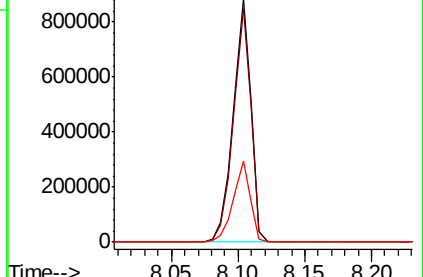
145 33.5 26.1 39.1

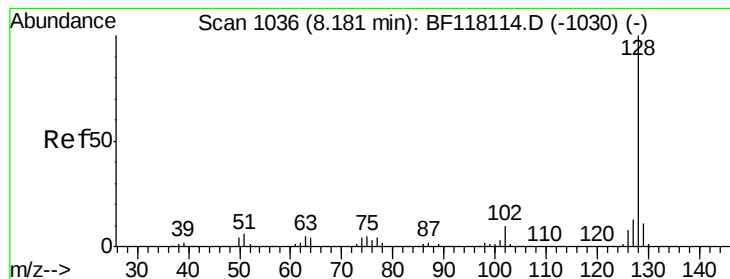


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 98.888 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

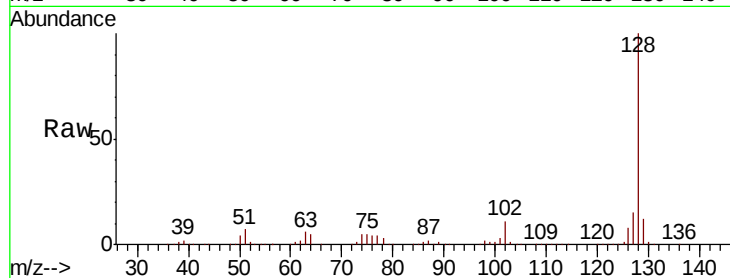
Tot Ion:128 Resp: 2380465

Ion Ratio Lower Upper

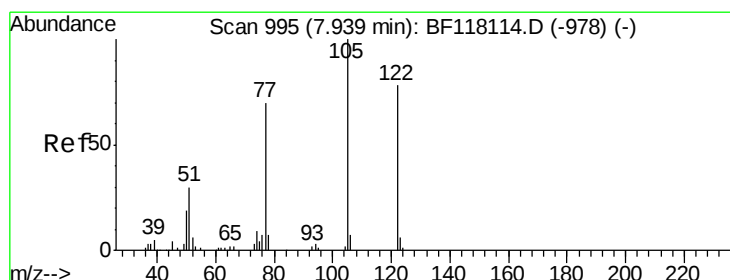
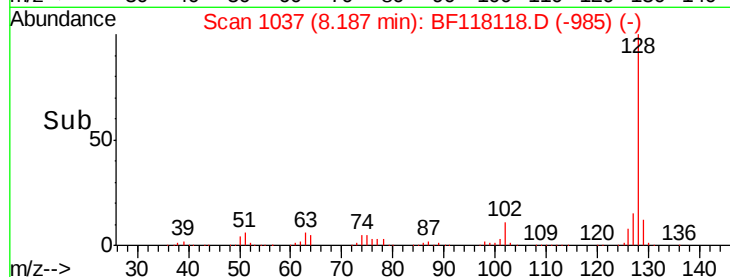
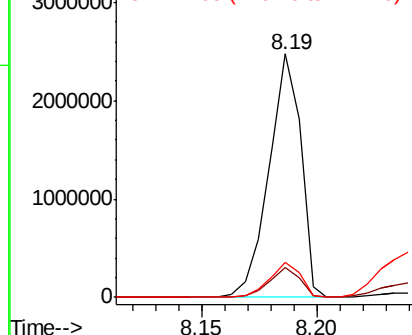
128 100

129 12.1 9.1 13.7

127 14.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 107.868 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.05 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

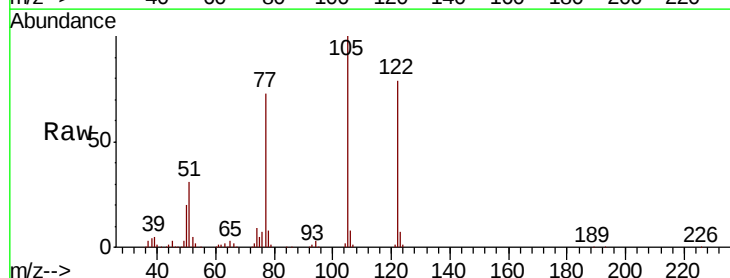
Tgt Ion:122 Resp: 612130

Ion Ratio Lower Upper

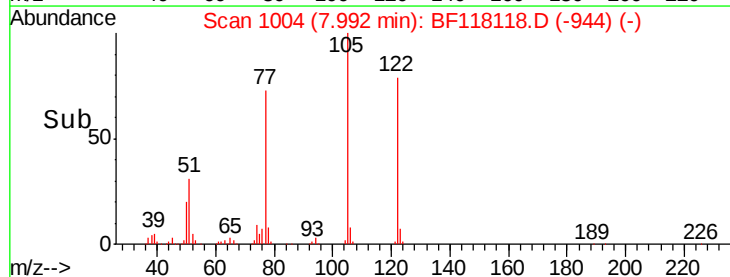
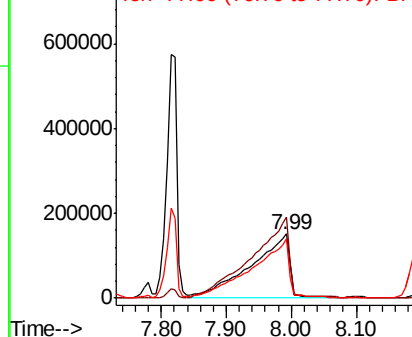
122 100

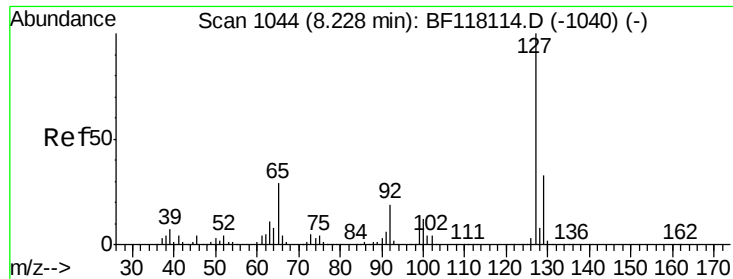
105 126.1 104.7 144.7

77 92.6 69.1 109.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

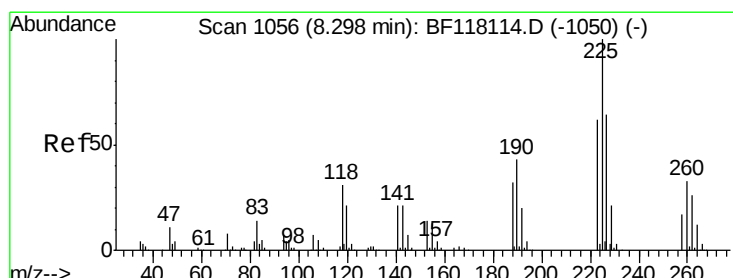
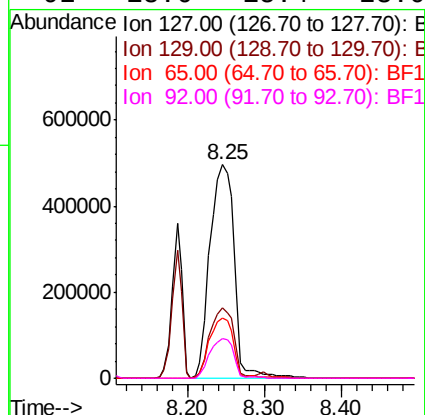
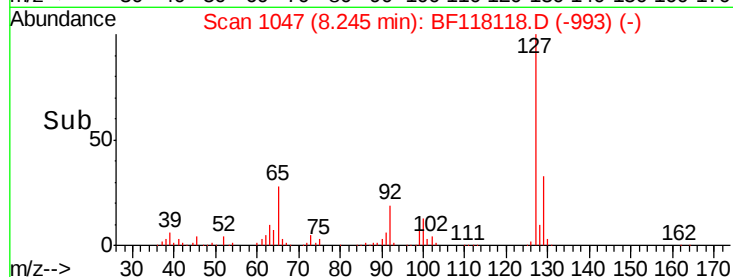
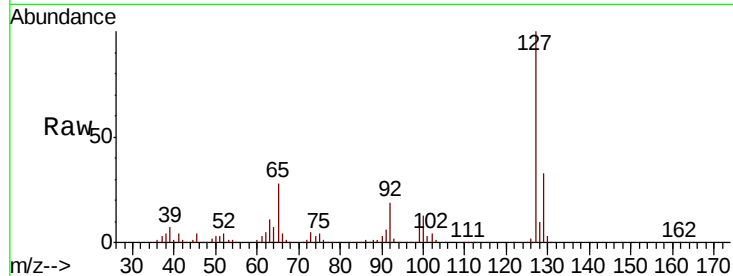




#33
4-Chloroaniline
Concen: 99.985 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

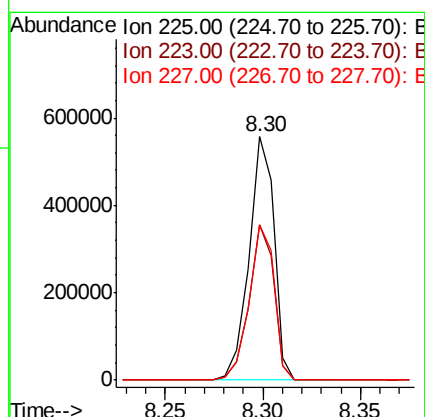
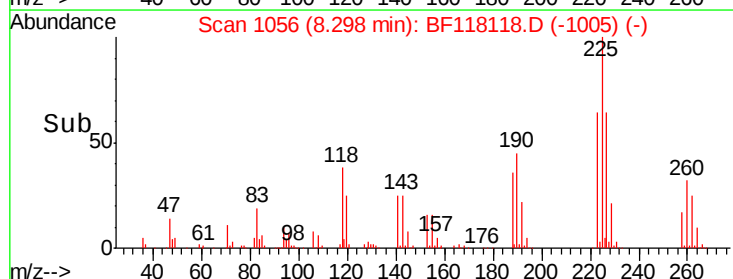
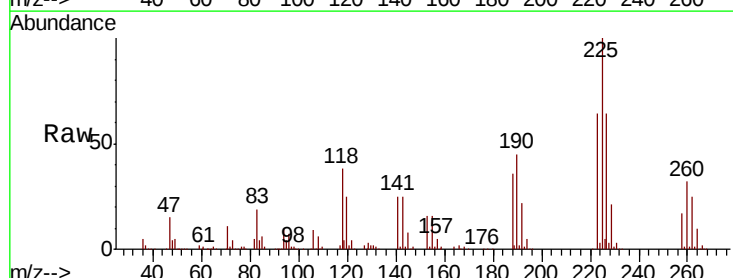
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

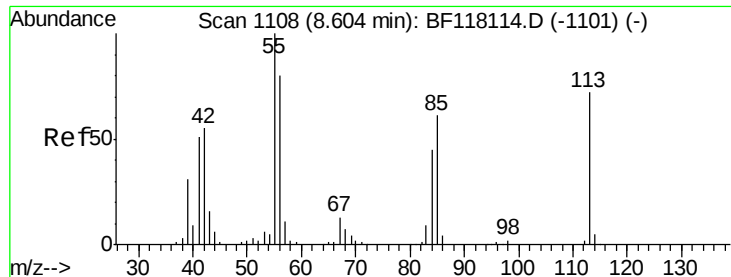
Tot Ion:	127	Resp:	1077521
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	40.0
65	28.2	23.2	34.8
92	18.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 99.411 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:	225	Resp:	495629
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.6	74.4
227	63.9	51.0	76.6

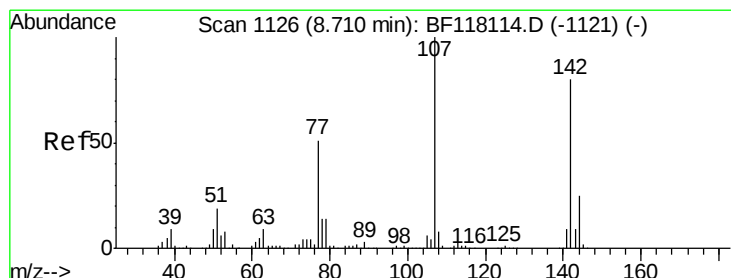
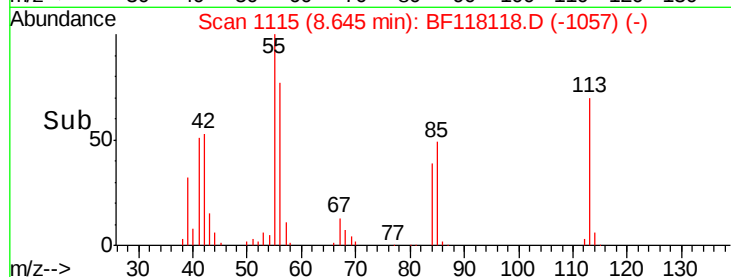
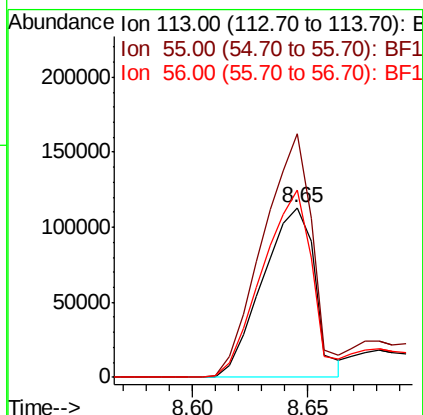
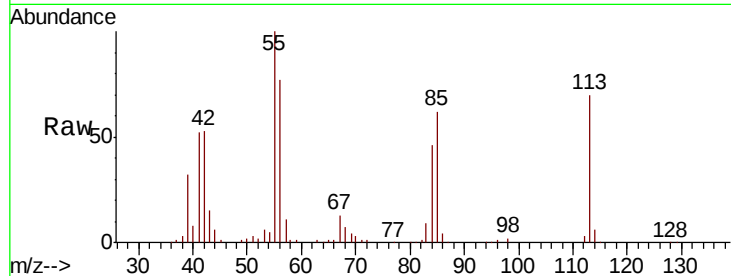




#35
Caprolactam
Concen: 76.040 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.04 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

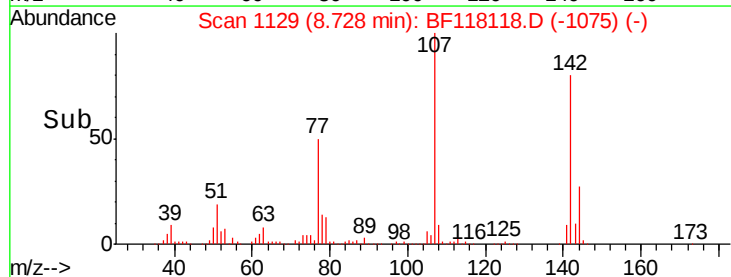
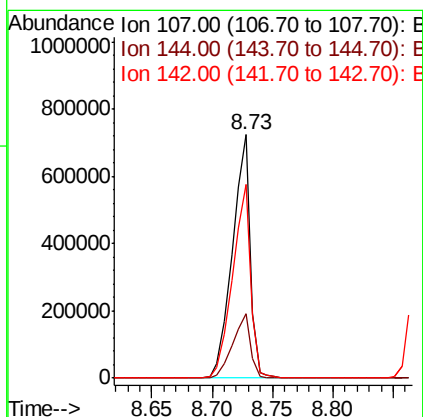
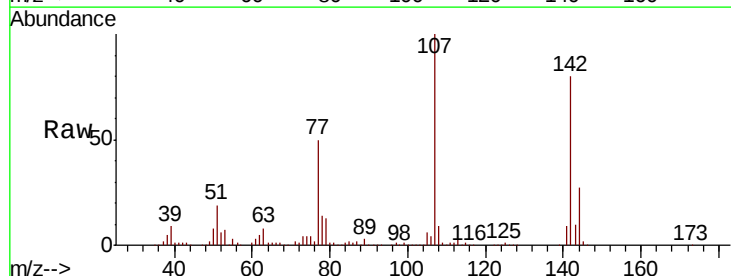
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

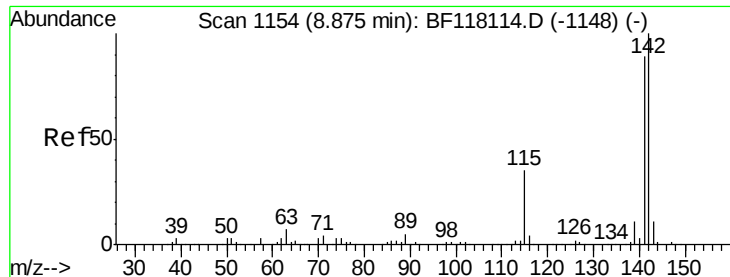
Tot Ion:113 Resp: 177664
Ion Ratio Lower Upper
113 100
55 143.3 118.9 158.9
56 110.1 91.4 131.4



#36
4-Chloro-3-methylphenol
Concen: 99.883 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:107 Resp: 745214
Ion Ratio Lower Upper
107 100
144 26.6 20.3 30.5
142 79.8 63.7 95.5

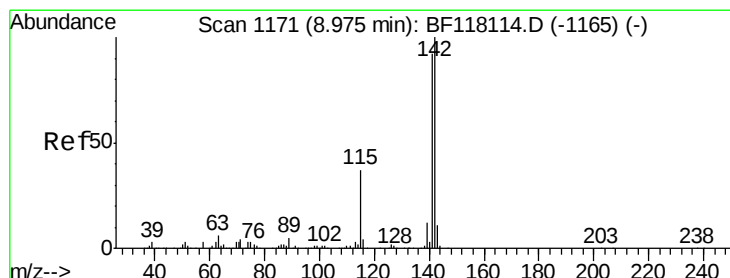
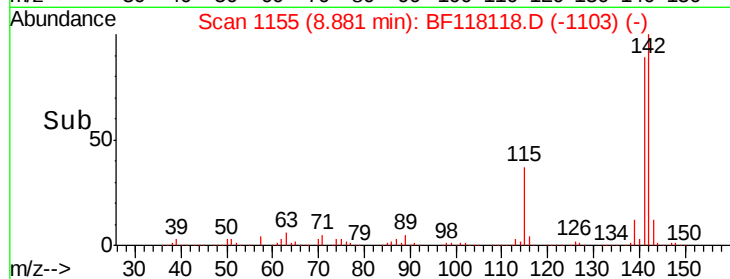
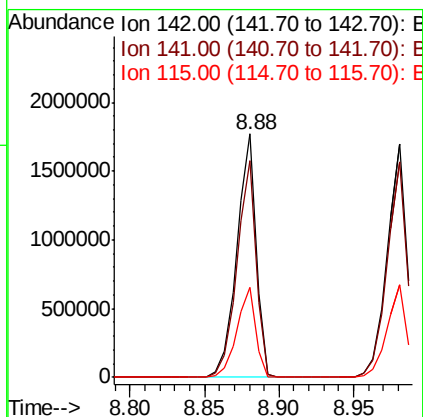
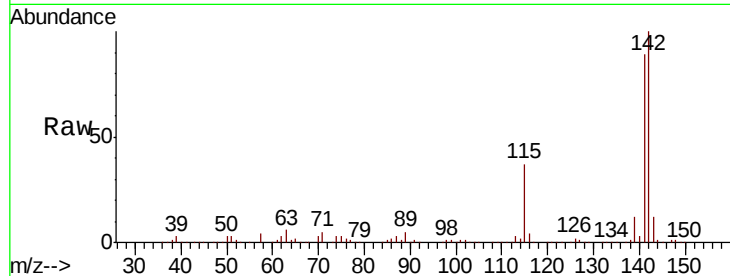




#37
2-Methylnaphthalene
Concen: 98.631 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

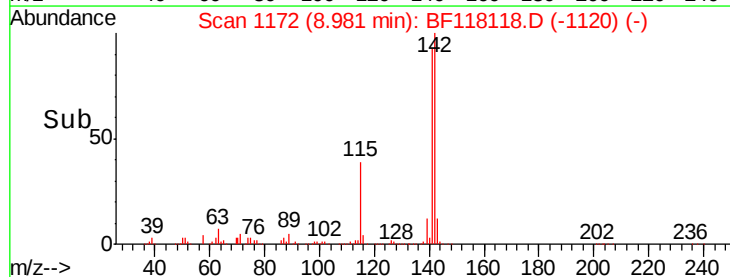
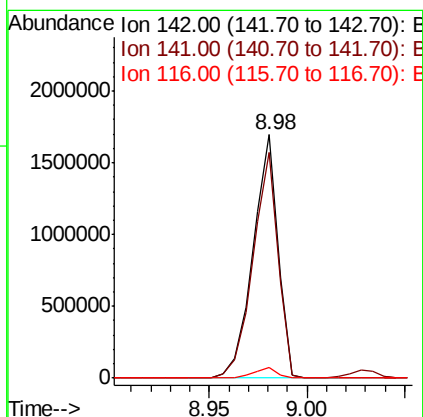
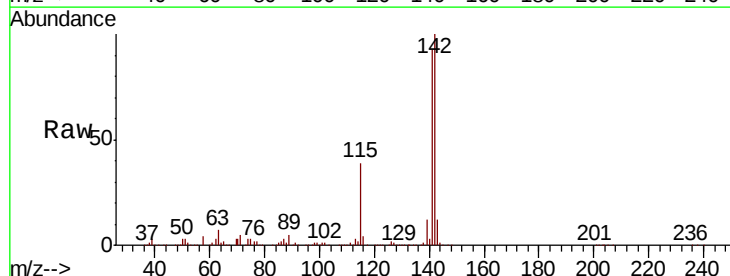
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

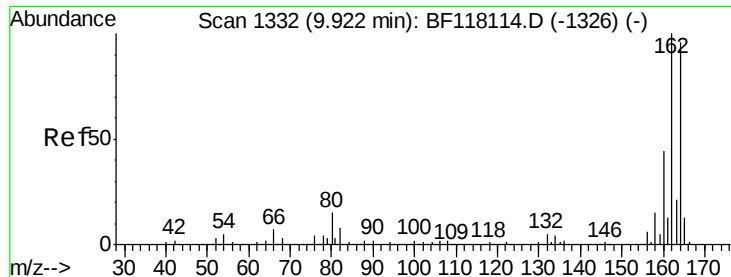
Tot Ion:142 Resp: 1604222
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0
115 37.2 28.2 42.4



#38
1-Methylnaphthalene
Concen: 97.478 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:142 Resp: 1498906
Ion Ratio Lower Upper
142 100
141 92.6 74.0 111.0
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

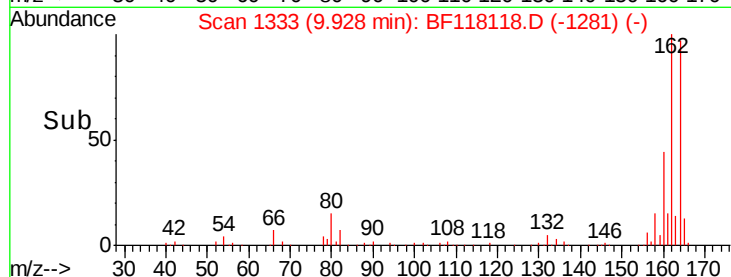
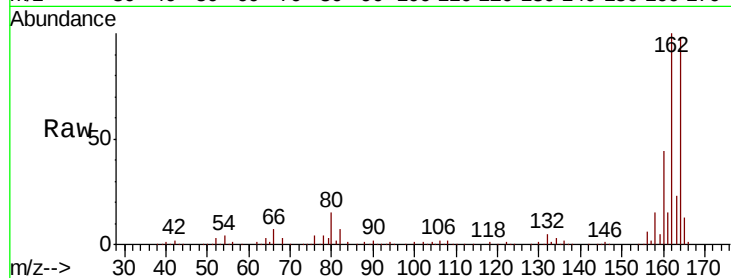
Tot Ion:164 Resp: 265886

Ion Ratio Lower Upper

164 100

162 102.1 83.4 125.0

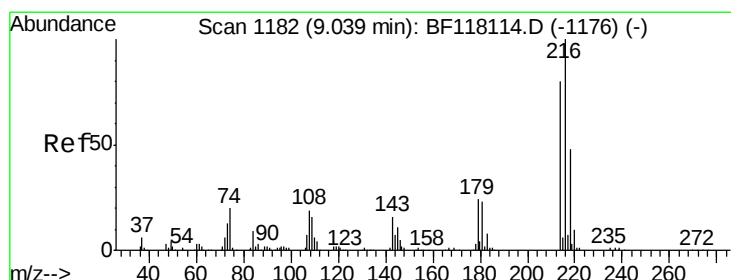
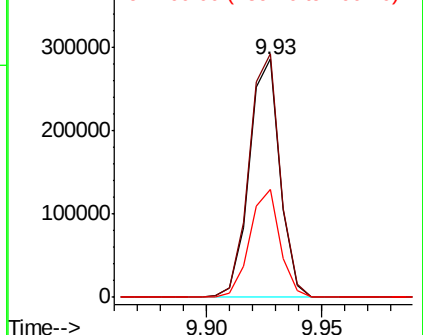
160 45.2 36.6 54.8



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: 99.261 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion:216 Resp: 766456

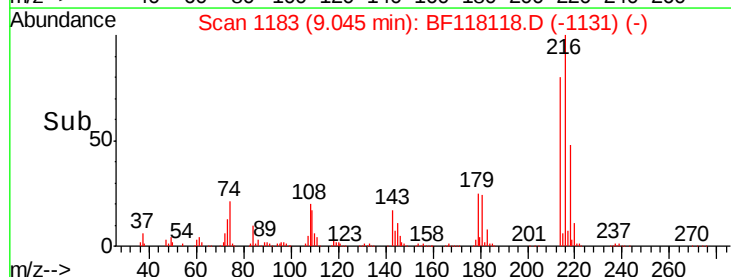
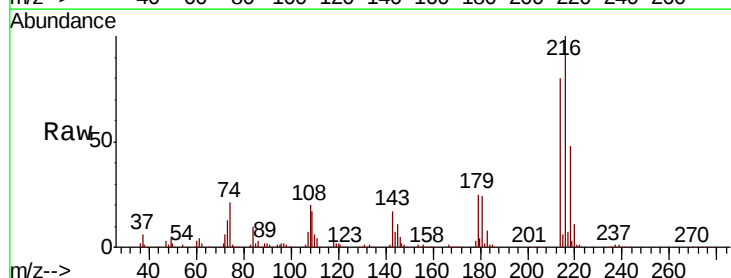
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 23.7 18.6 27.8

108 20.0 15.4 23.0

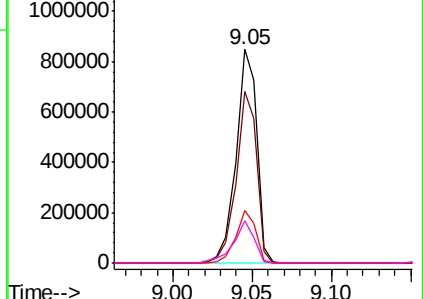


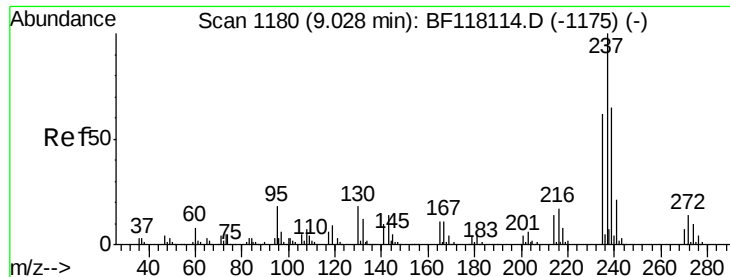
Abundance Ion 216.00 (215.70 to 216.70): E

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: 93.805 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

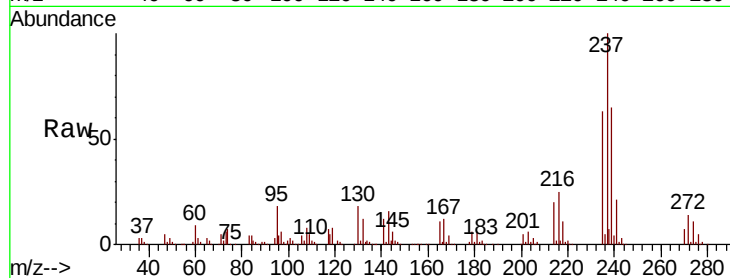
Tot Ion:237 Resp: 405914

Ion Ratio Lower Upper

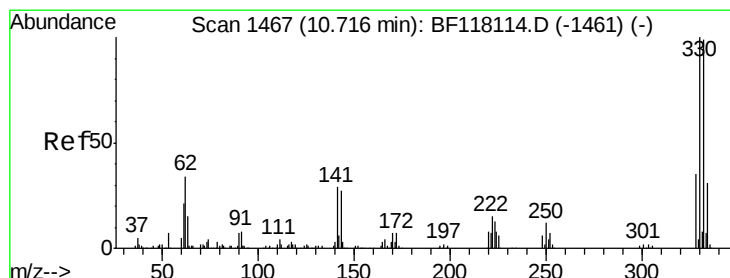
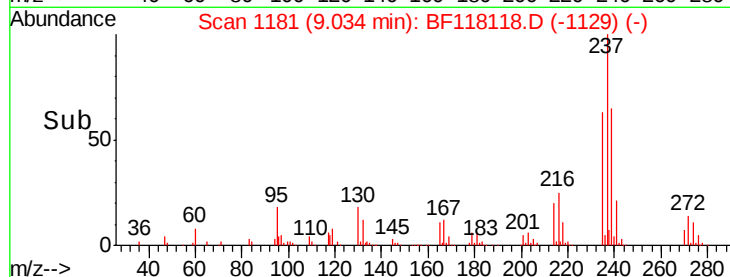
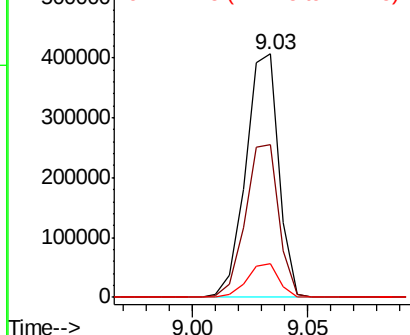
237 100

235 62.7 41.5 81.5

272 13.9 0.0 33.7



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: 219.212 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

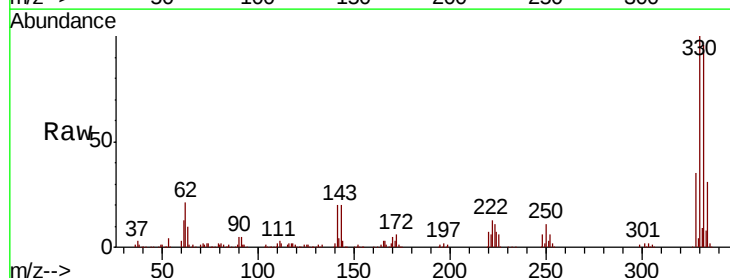
Tgt Ion:330 Resp: 617062

Ion Ratio Lower Upper

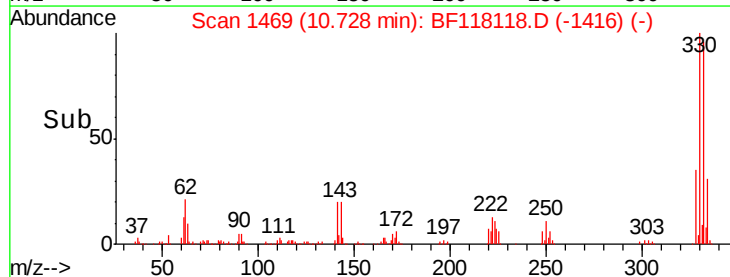
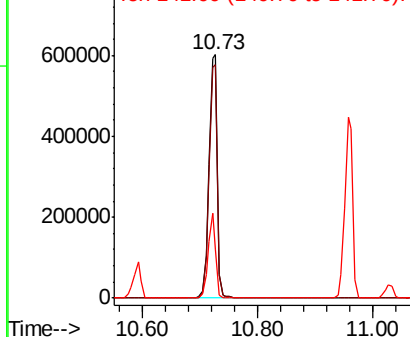
330 100

332 95.5 78.1 117.1

141 31.8 26.9 40.3



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

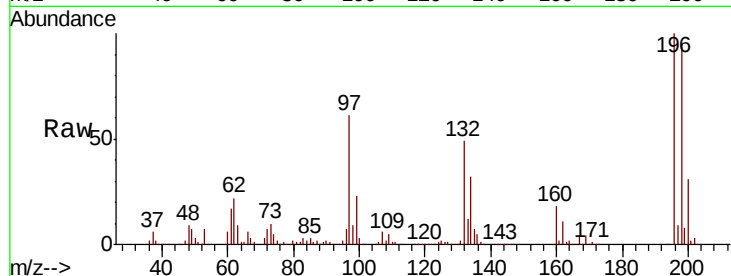




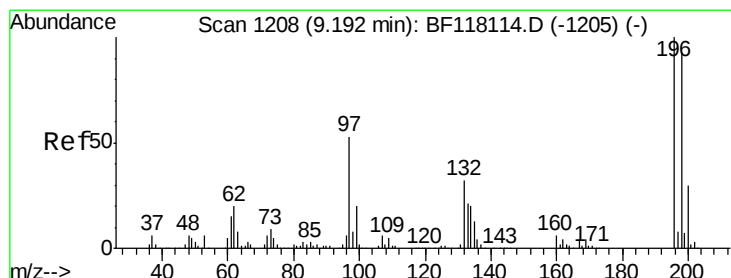
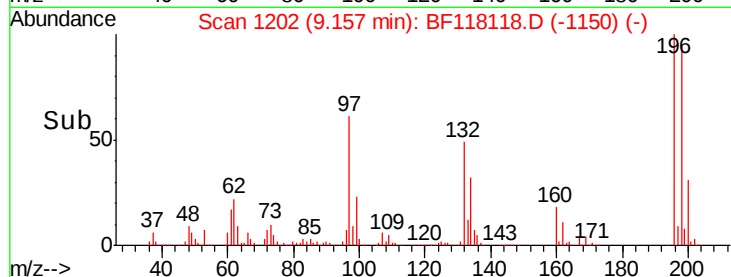
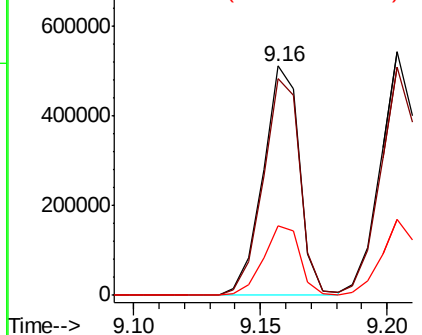
#43
 2,4,6-Trichlorophenol
 Concen: 93.189 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:196 Resp: 515399
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.0 112.4
 200 30.5 24.5 36.7

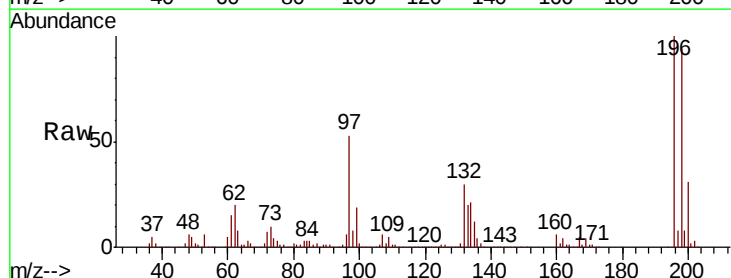


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

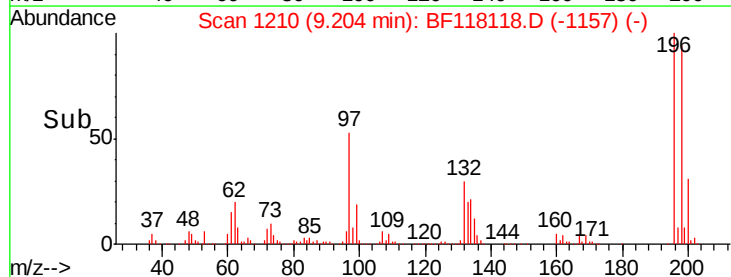
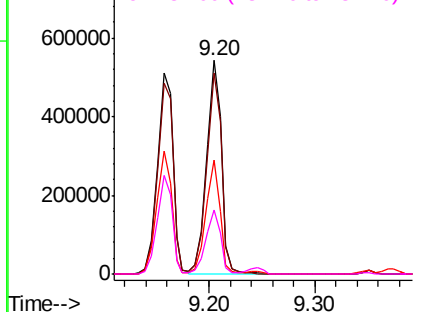


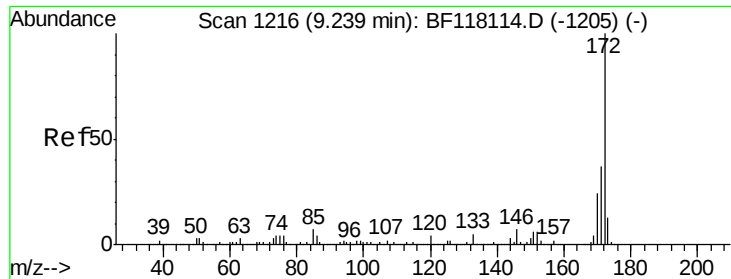
#44
 2,4,5-Trichlorophenol
 Concen: 92.650 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion:196 Resp: 532027
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.2 111.4
 97 53.3 42.5 63.7
 132 30.1 25.4 38.2



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

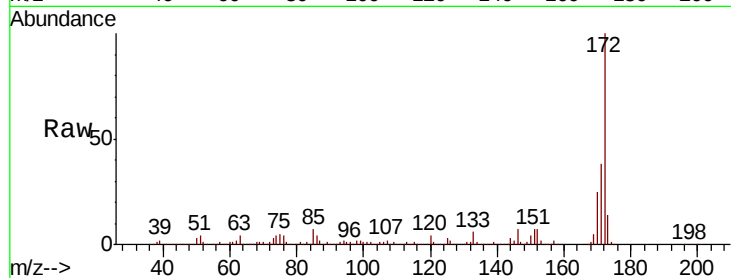




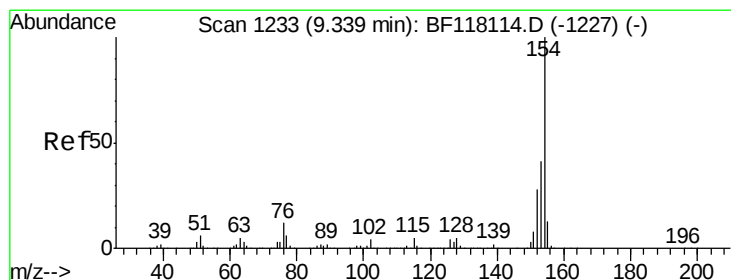
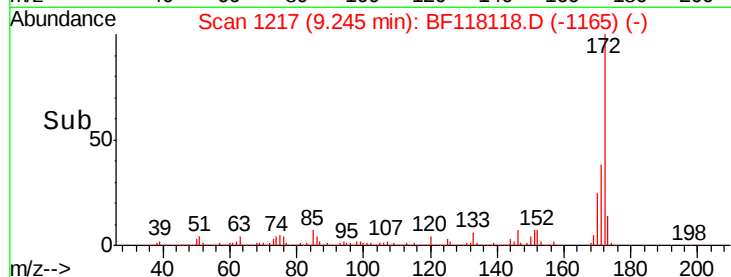
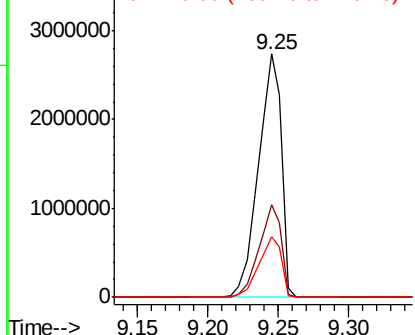
#45
2-Fluorobiphenyl
Concen: 211.458 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 3133933
Ion Ratio Lower Upper
172 100
171 37.8 29.2 43.8
170 25.0 19.4 29.2

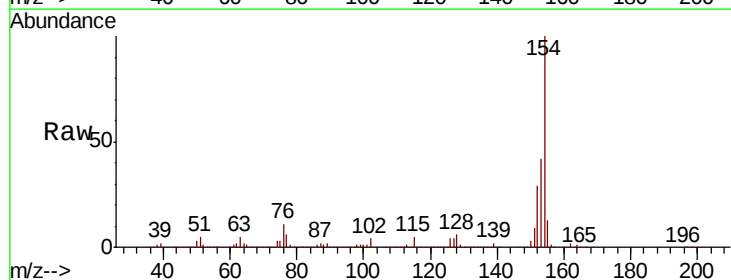


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

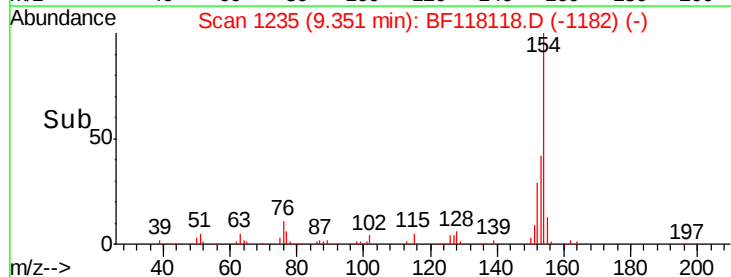
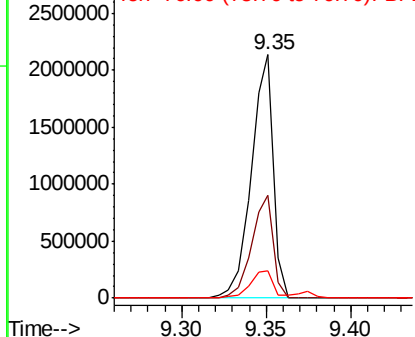


#46
1,1'-Biphenyl
Concen: 98.222 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:154 Resp: 1937549
Ion Ratio Lower Upper
154 100
153 42.1 20.7 60.7
76 11.4 0.0 31.9



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

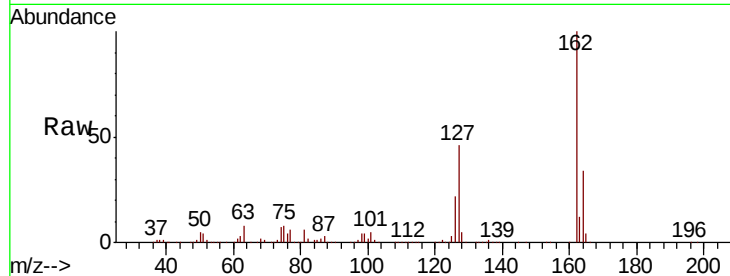




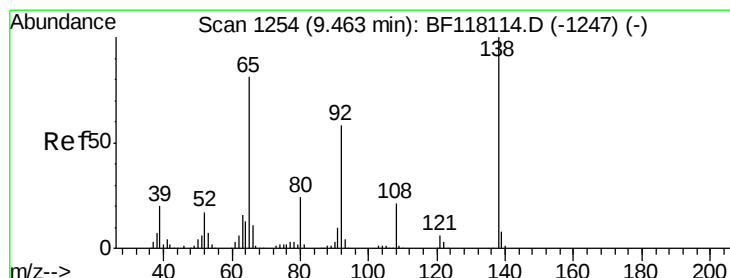
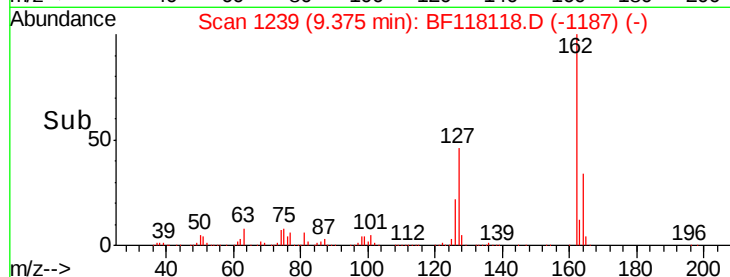
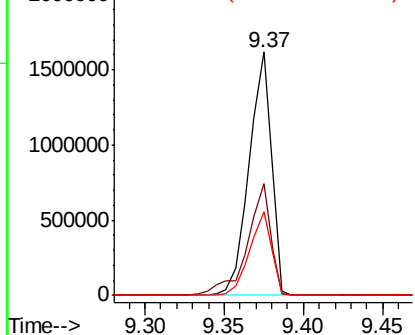
#47
 2-Chloronaphthalene
 Concen: 97.522 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:162 Resp: 1582574
 Ion Ratio Lower Upper
 162 100
 127 45.7 32.0 48.0
 164 34.1 26.1 39.1

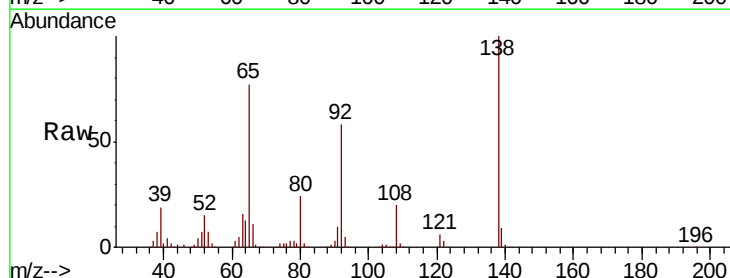


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

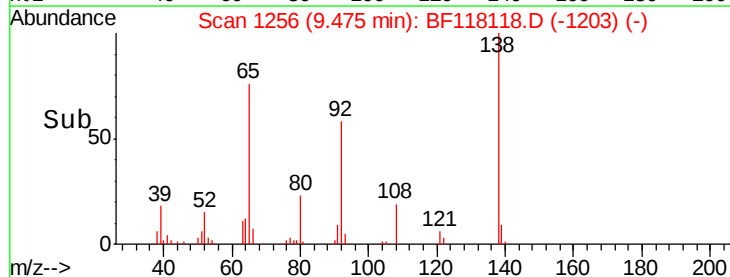
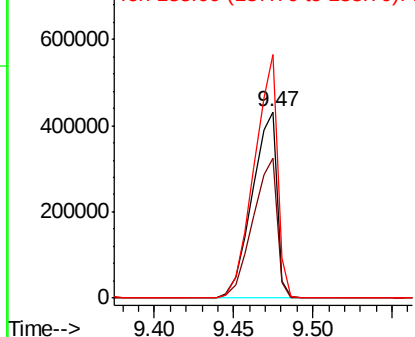


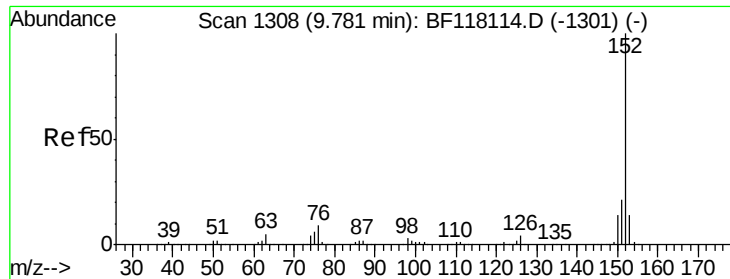
#48
 2-Nitroaniline
 Concen: 95.783 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion: 65 Resp: 469265
 Ion Ratio Lower Upper
 65 100
 92 75.3 57.8 86.6
 138 130.6 98.8 148.2



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: 95.067 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

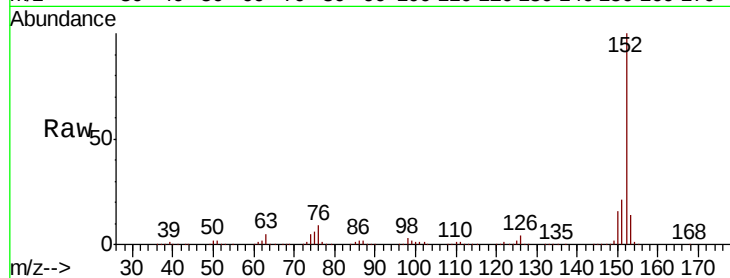
Tot Ion:152 Resp: 2249226

Ion Ratio Lower Upper

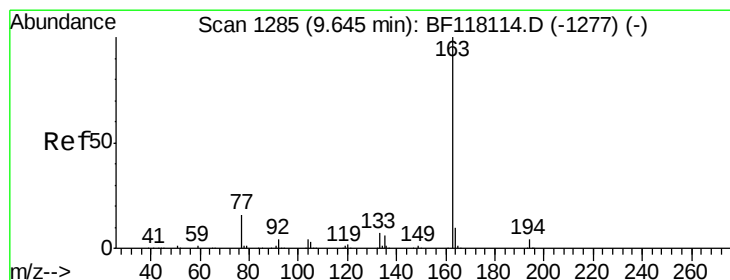
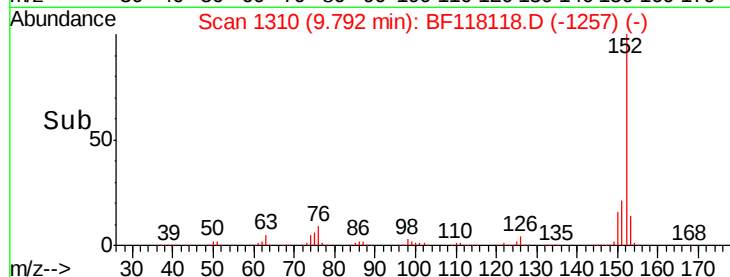
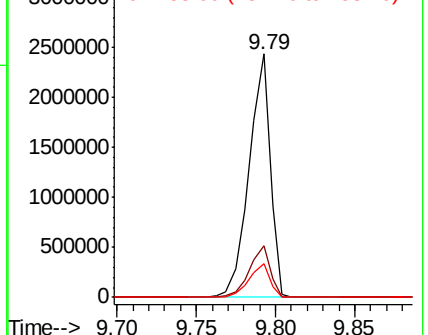
152 100

151 21.4 16.4 24.6

153 13.7 10.8 16.2



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: 101.463 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

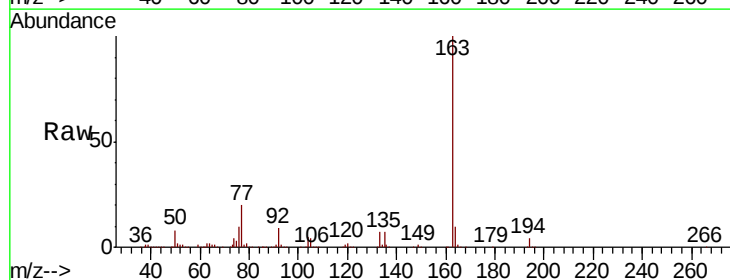
Tgt Ion:163 Resp: 1891774

Ion Ratio Lower Upper

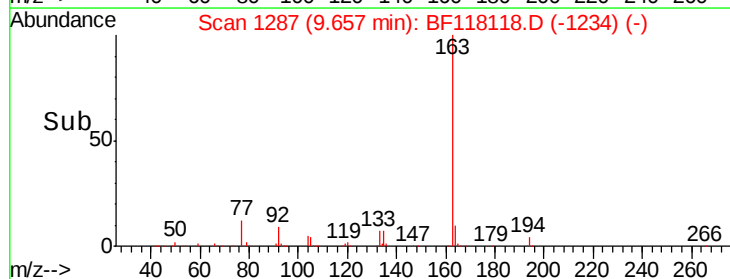
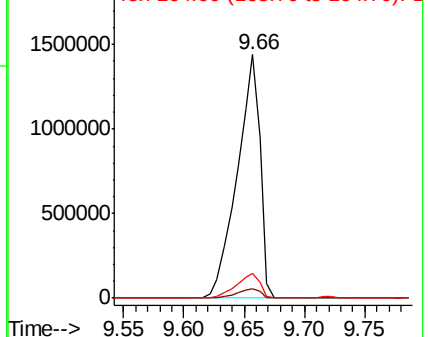
163 100

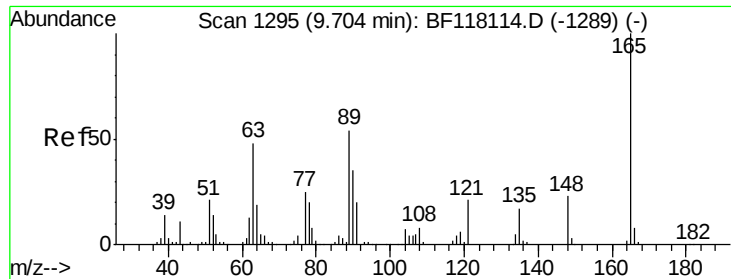
194 3.9 3.1 4.7

164 10.2 7.7 11.5



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: 102.545 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

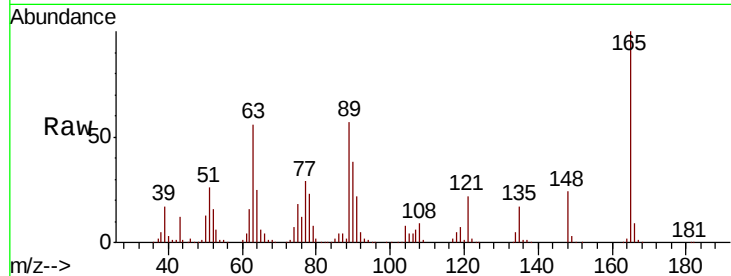
Tot Ion:165 Resp: 417864

Ion Ratio Lower Upper

165 100

63 56.2 41.4 62.0

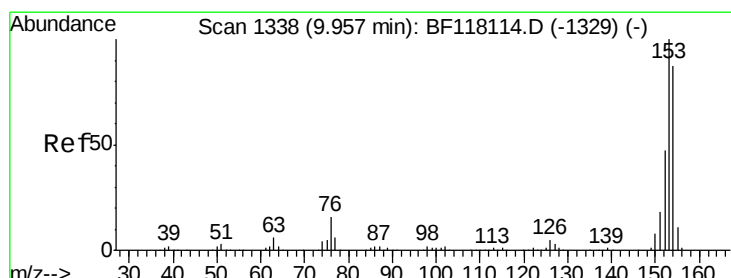
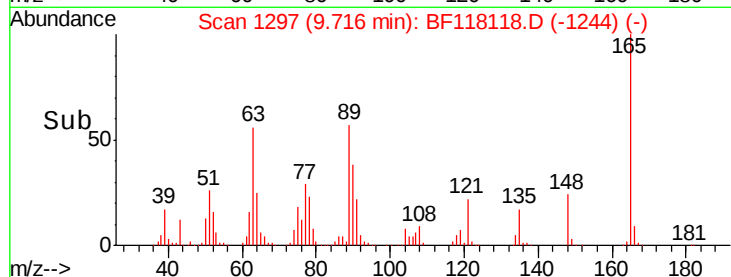
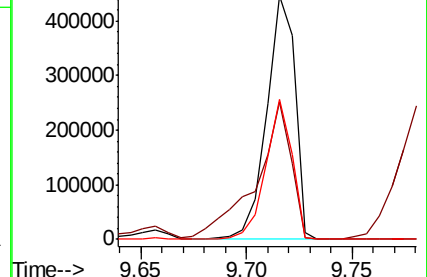
89 57.4 42.9 64.3



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: 93.402 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

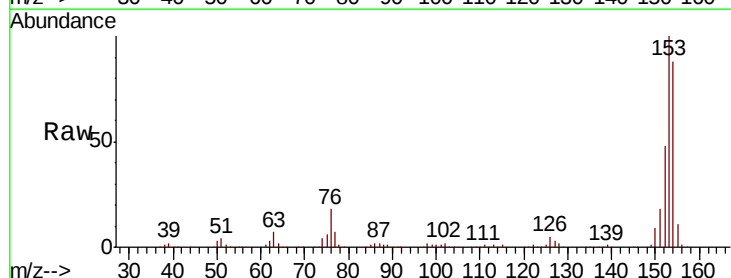
Tgt Ion:154 Resp: 1415615

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

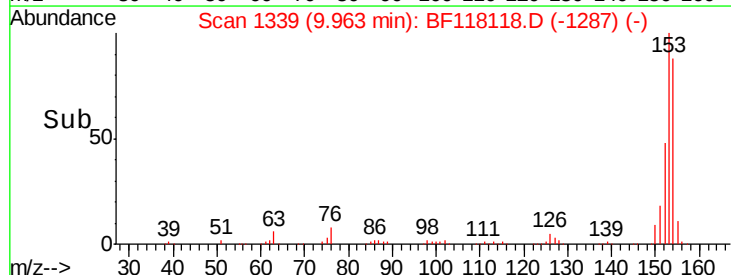
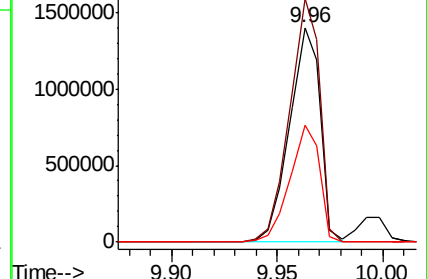
152 54.6 43.3 64.9

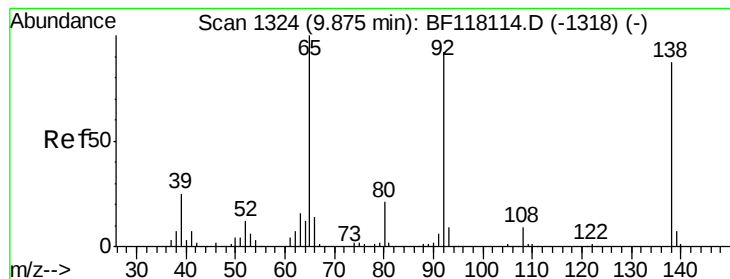


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 98.391 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

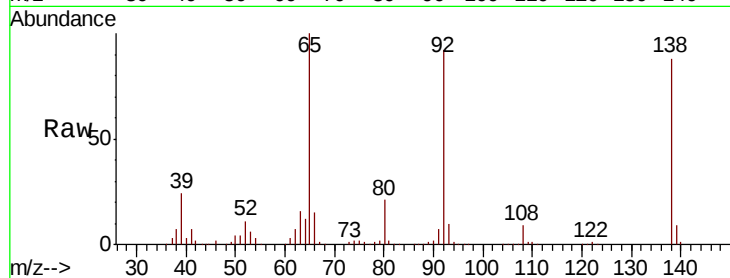
Tot Ion:138 Resp: 479751

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.4

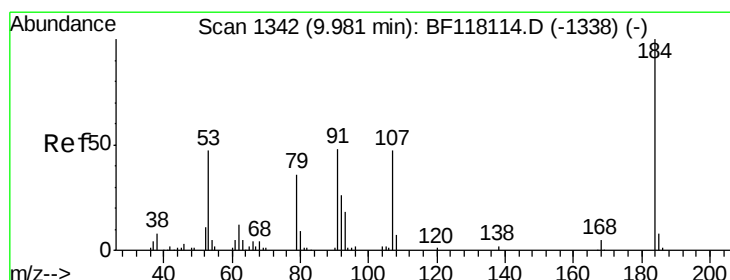
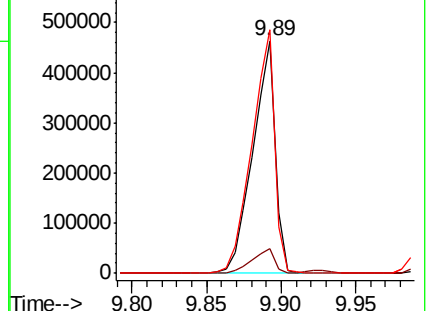
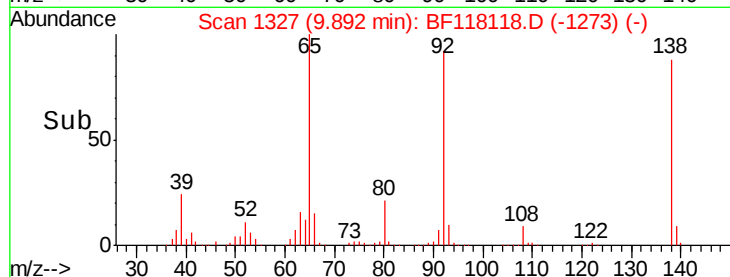
92 104.8 84.9 127.3



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: 134.403 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

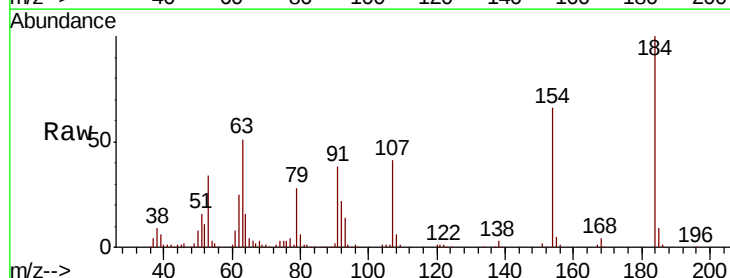
Tgt Ion:184 Resp: 243134

Ion Ratio Lower Upper

184 100

63 50.7 53.9 80.9#

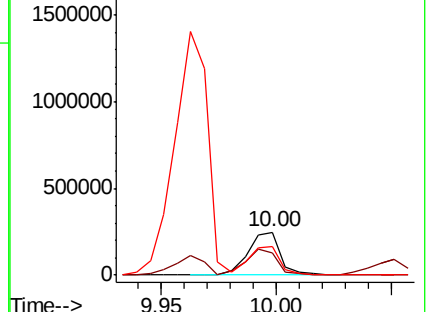
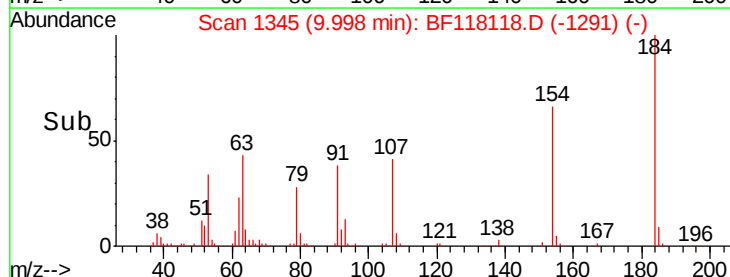
154 66.0 56.3 84.5

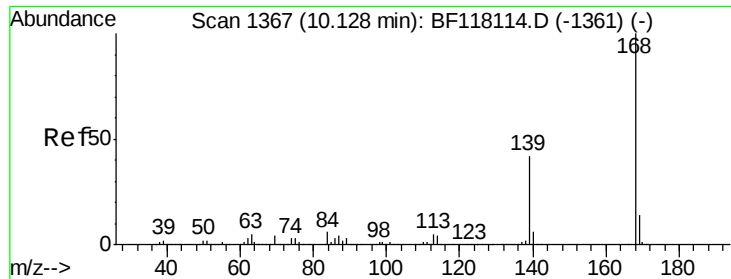


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 95.498 ng

RT: 10.13 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

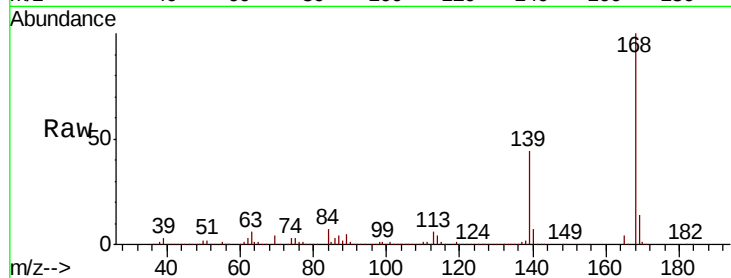
Tot Ion:168 Resp: 2004267

Ion Ratio Lower Upper

168 100

139 43.9 33.4 50.0

169 14.1 11.0 16.6

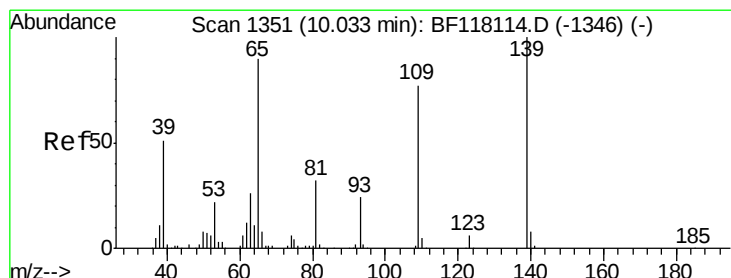
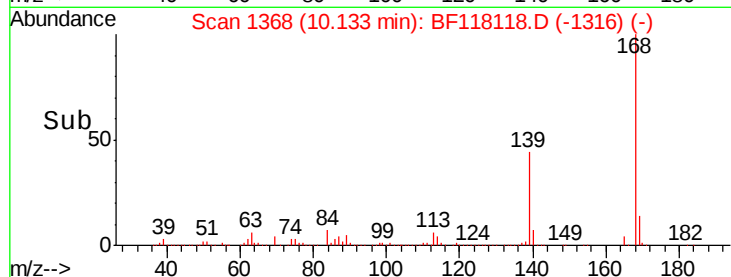
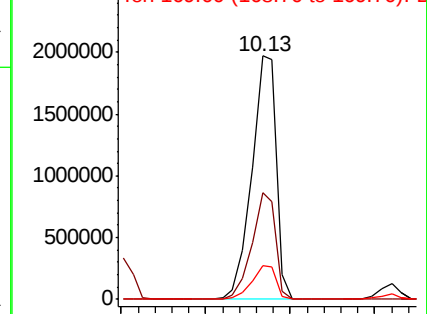


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 96.359 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

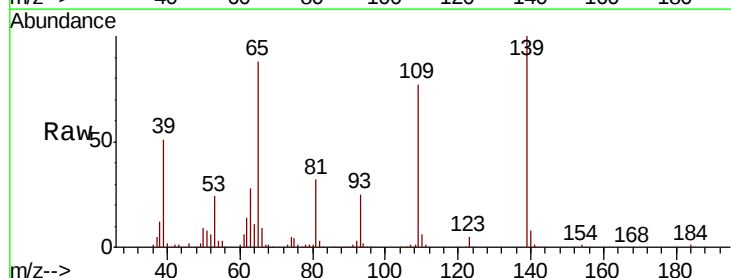
Tgt Ion:139 Resp: 350708

Ion Ratio Lower Upper

139 100

109 77.4 57.3 97.3

65 87.7 70.2 110.2

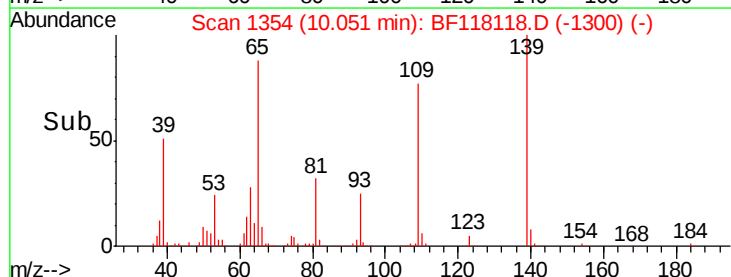
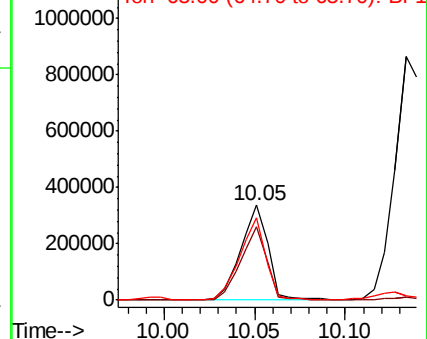


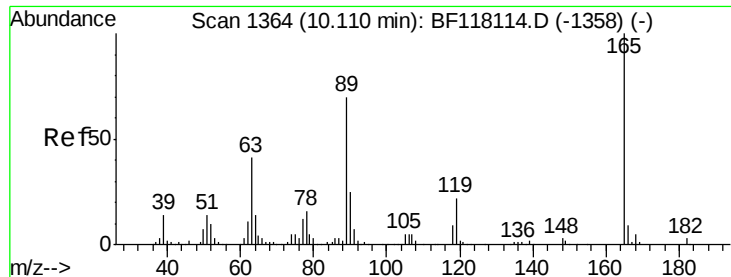
Abundance

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

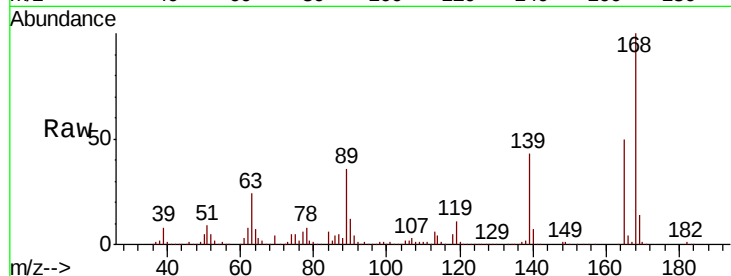




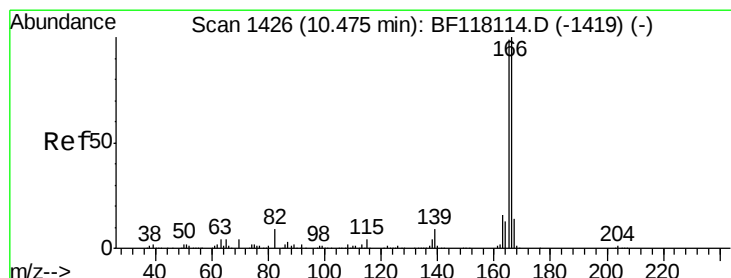
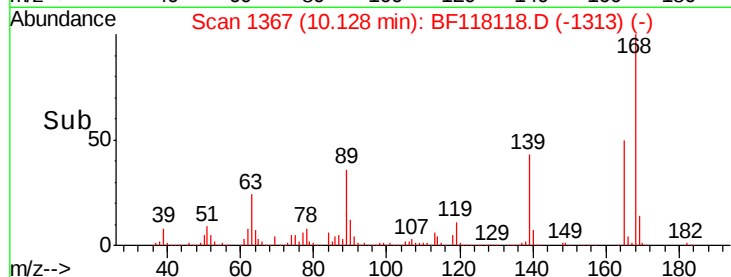
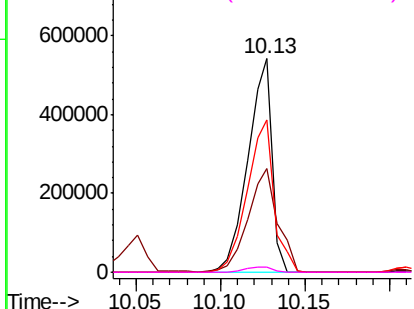
#57
 2,4-Dinitrotoluene
 Concen: 104.058 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.02 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:	165	Resp:	539395
Ion	Ratio	Lower	Upper
165	100		
63	48.3	32.6	49.0
89	71.2	56.1	84.1
182	2.6	2.1	3.1

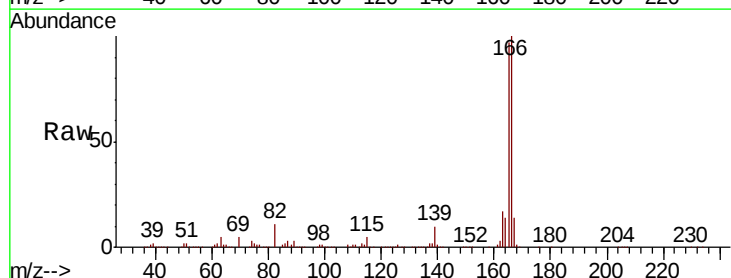


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

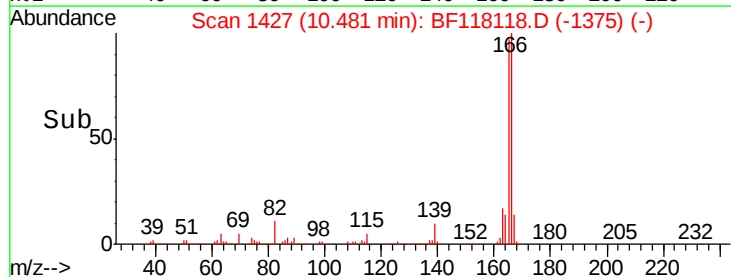
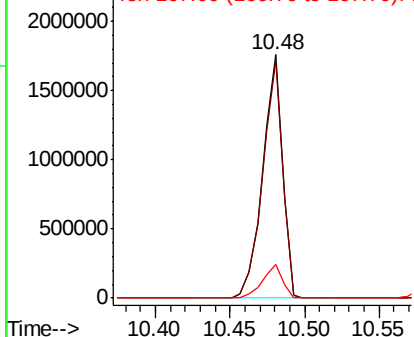


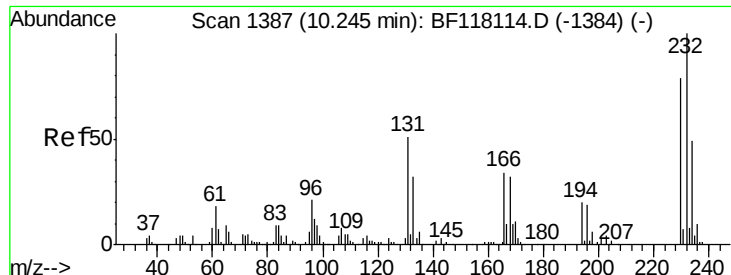
#58
 Fluorene
 Concen: 98.332 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion:	166	Resp:	1599255
Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.0	118.4
167	13.7	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

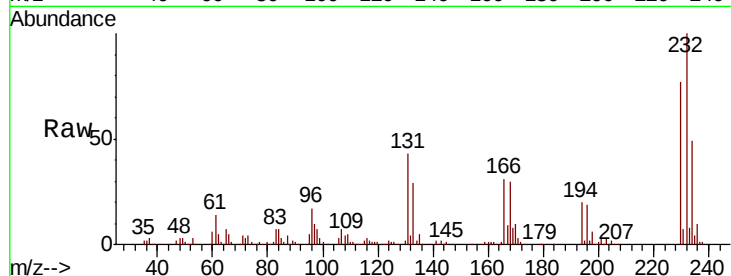




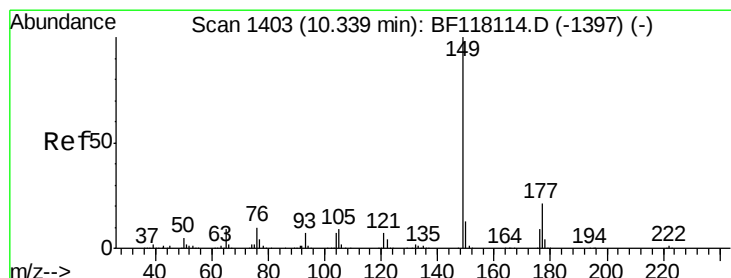
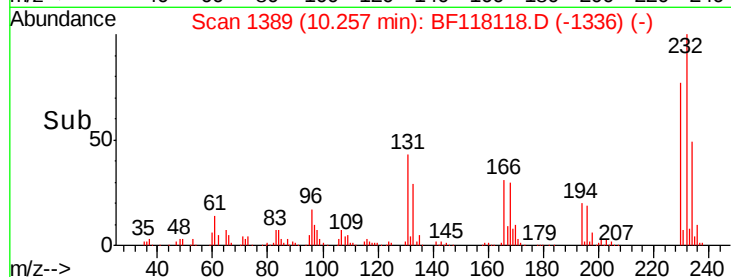
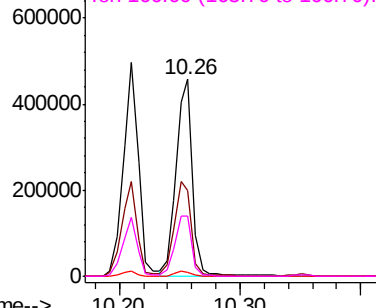
#59
2,3,4,6-Tetrachlorophenol
Concen: 90.092 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:232 Resp: 425073
Ion Ratio Lower Upper
232 100
131 49.7 38.8 58.2
130 2.5 1.9 2.9
166 32.3 25.4 38.0

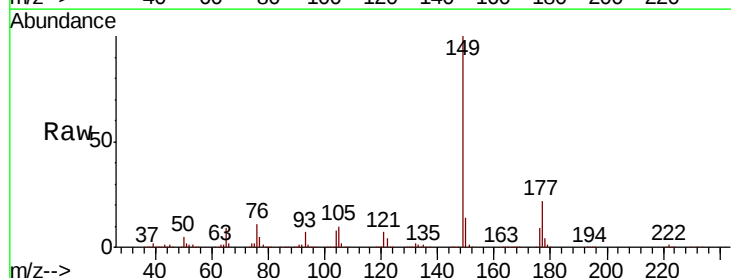


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

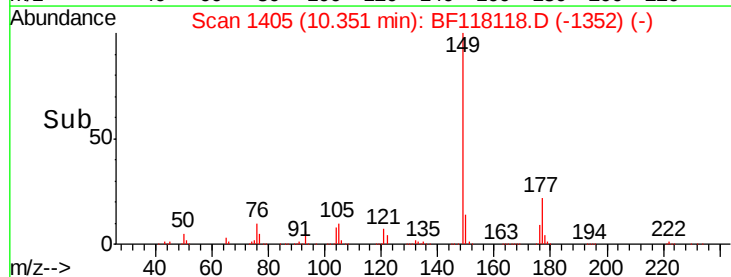
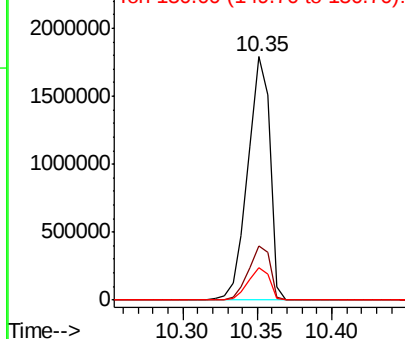


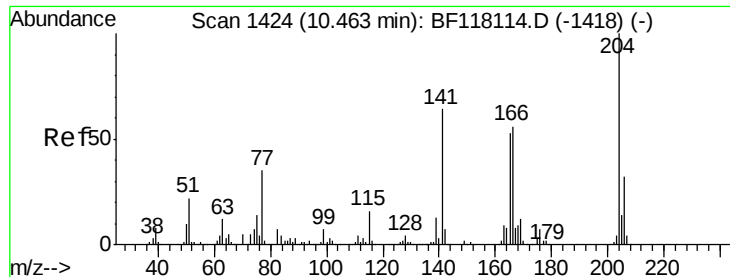
#60
Diethylphthalate
Concen: 100.606 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:149 Resp: 1828783
Ion Ratio Lower Upper
149 100
177 22.3 17.0 25.4
150 13.6 10.1 15.1



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

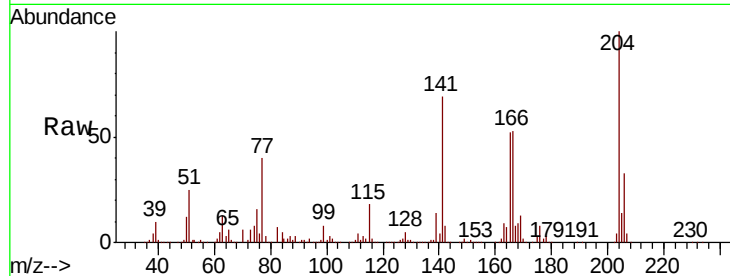




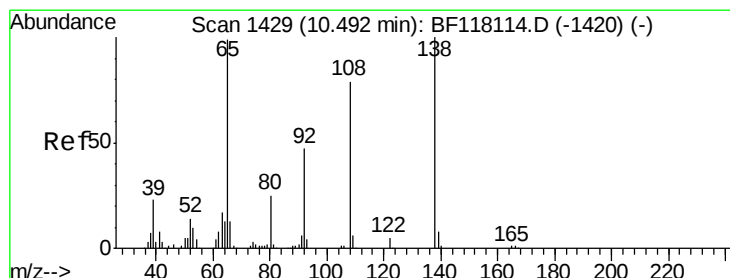
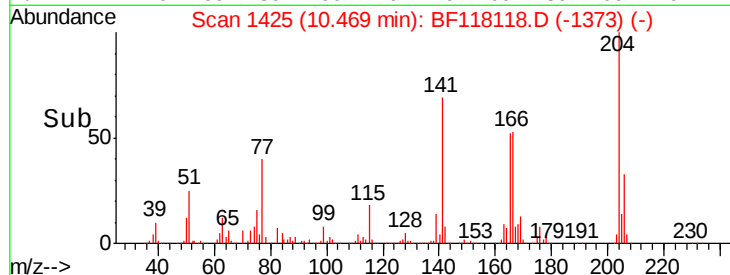
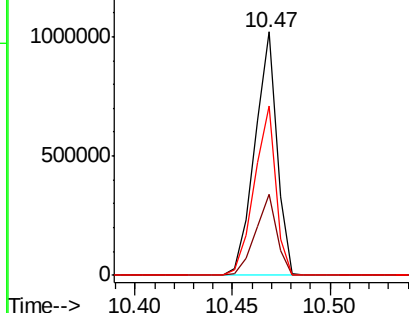
#61
 4-Chlorophenyl-phenylether
 Concen: 96.961 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:204 Resp: 800284
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.0 39.0
 141 69.3 51.0 76.6

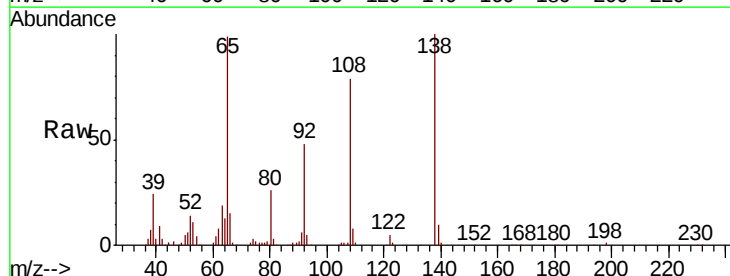


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

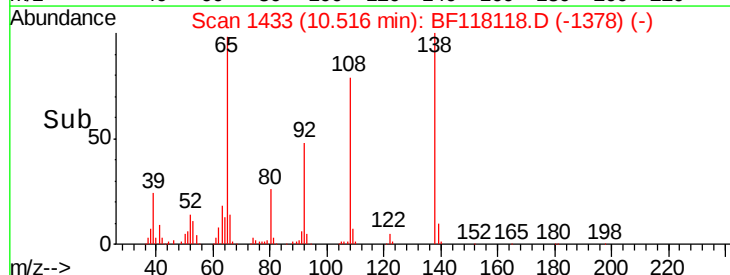
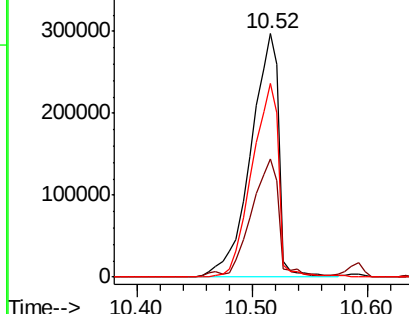


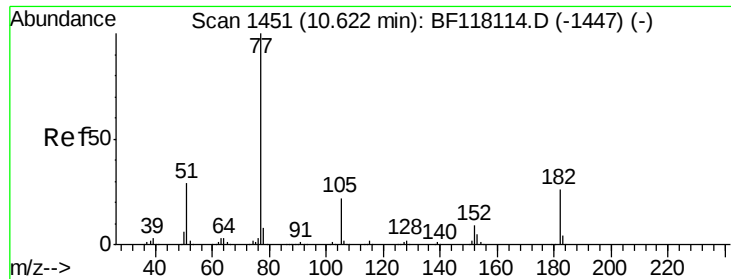
#62
 4-Nitroaniline
 Concen: 103.380 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.02 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion:138 Resp: 504711
 Ion Ratio Lower Upper
 138 100
 92 48.3 27.1 67.1
 108 79.4 59.0 99.0



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

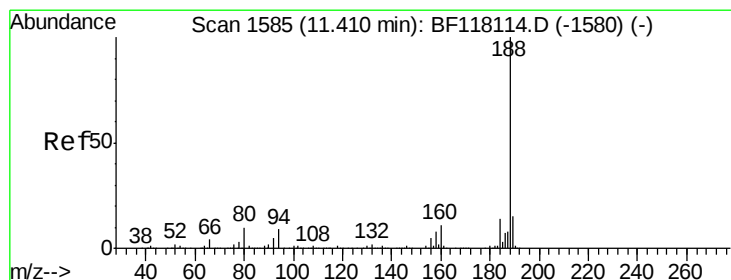
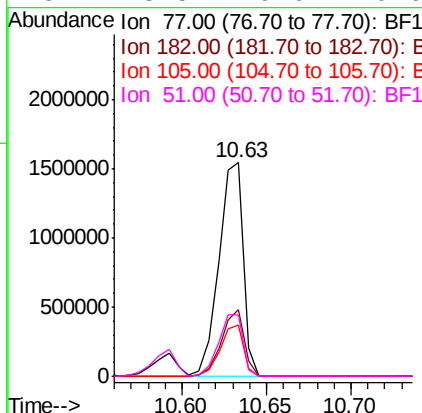
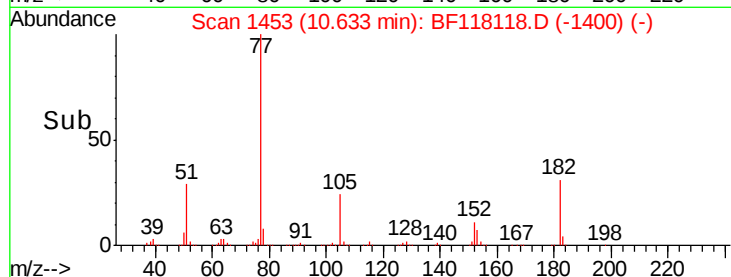
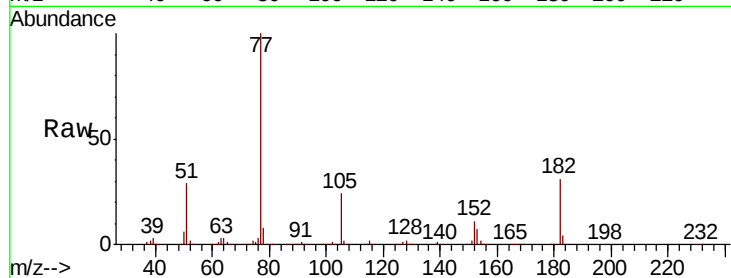




#63
Azobenzene
Concen: 93.654 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

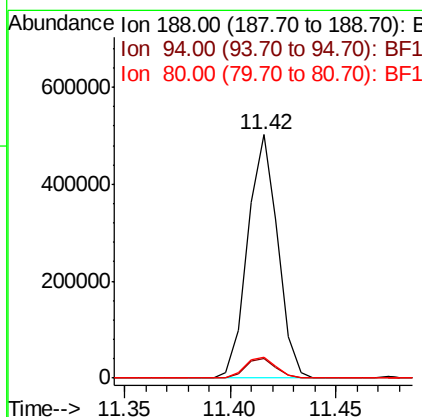
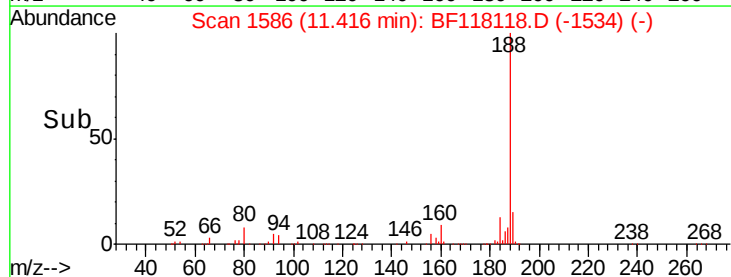
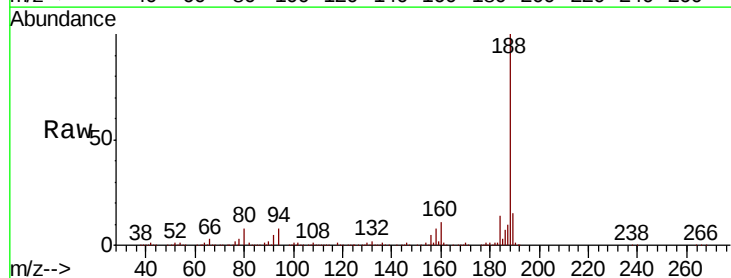
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

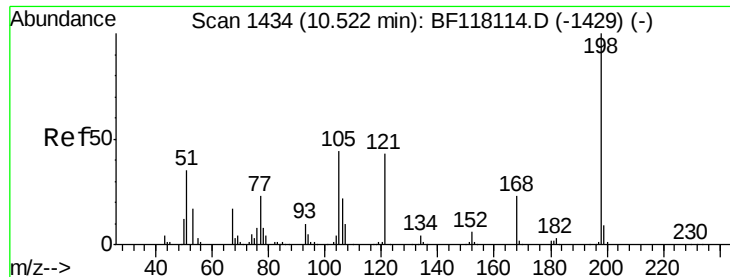
Tot Ion: 77 Resp: 1548798
Ion Ratio Lower Upper
77 100
182 31.5 5.7 45.7
105 24.0 2.2 42.2
51 28.5 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion: 188 Resp: 494904
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 8.4 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 125.910 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

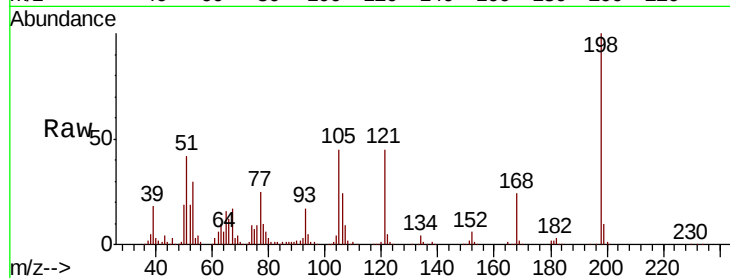
Tot Ion:198 Resp: 290901

Ion Ratio Lower Upper

198 100

51 42.2 22.0 62.0

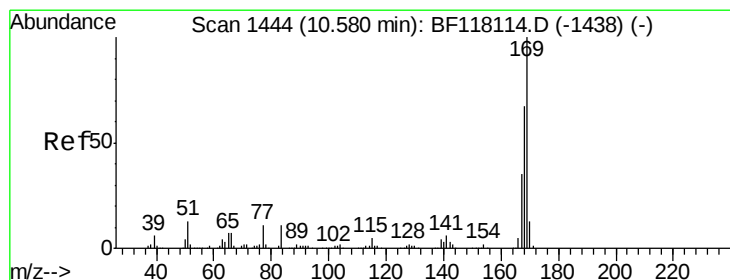
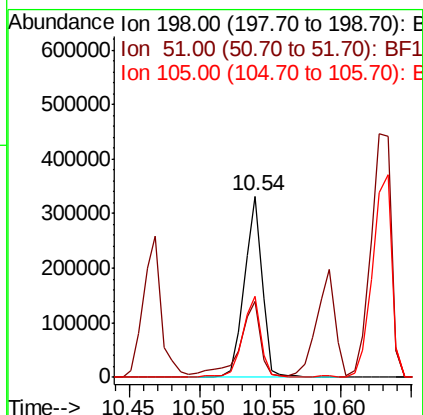
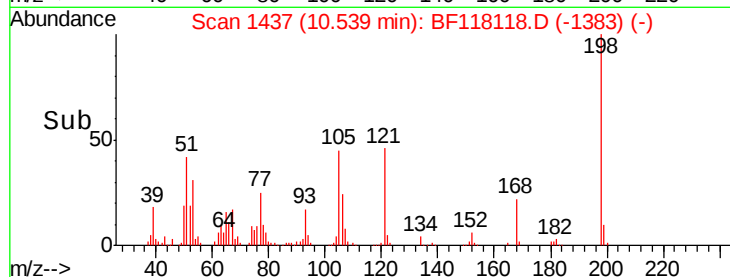
105 44.7 25.6 65.6



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: 100.146 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

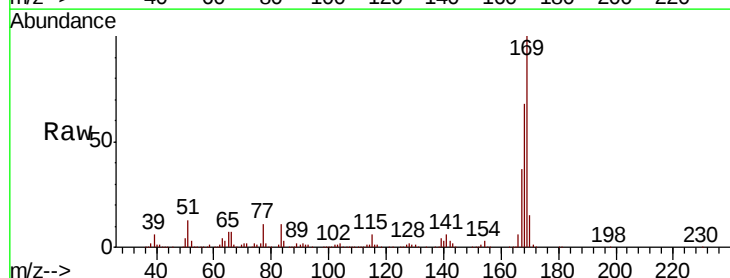
Tgt Ion:169 Resp: 1442422

Ion Ratio Lower Upper

169 100

168 67.6 53.4 80.2

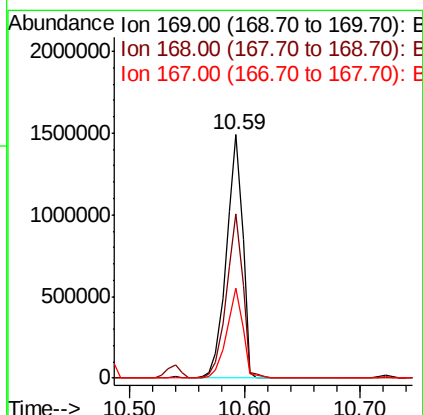
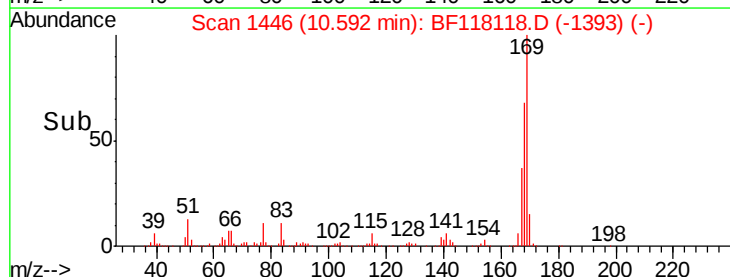
167 37.0 28.4 42.6

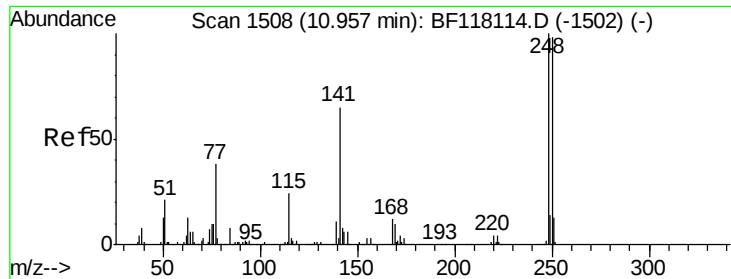


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

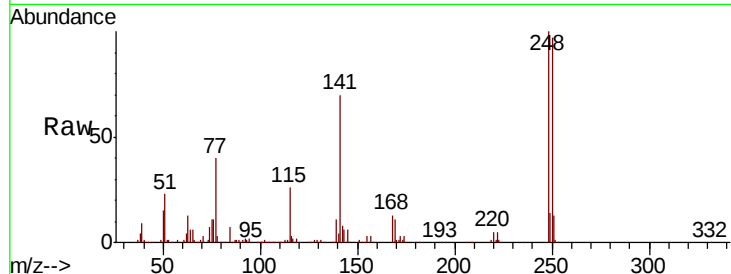




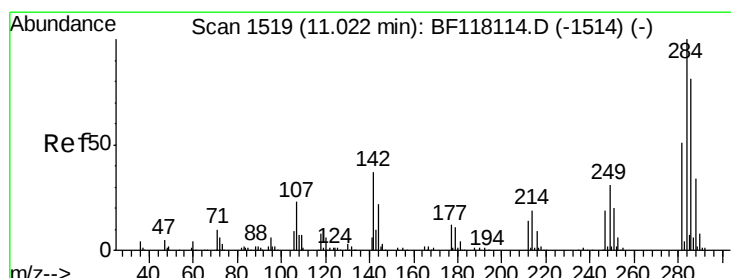
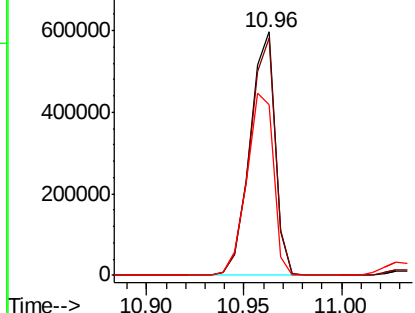
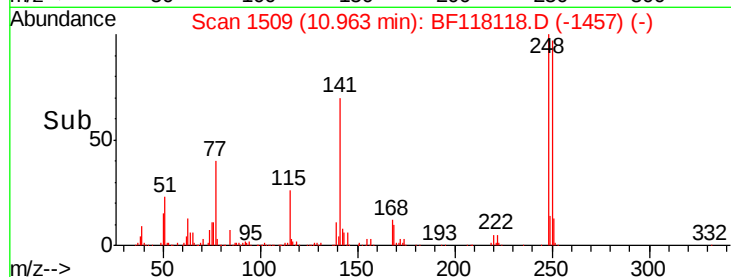
#67
4-Bromophenyl-phenylether
Concen: 100.368 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 535958
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 70.3 52.2 78.4

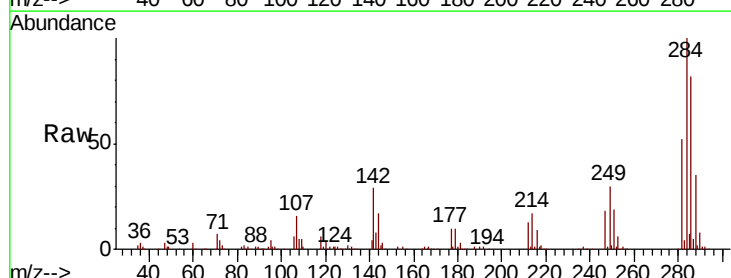


Abundance Ion 248.00 (247.70 to 248.70): E
800000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

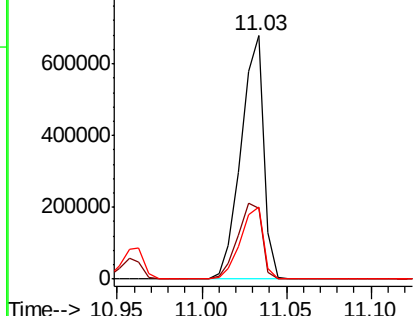
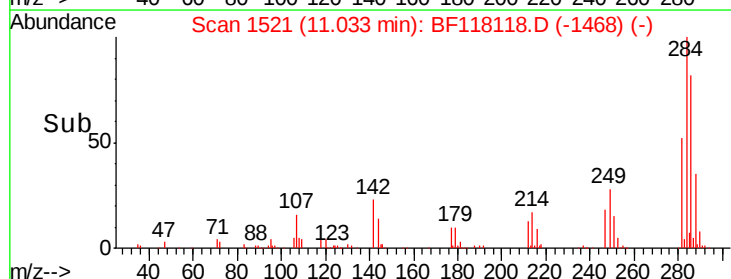


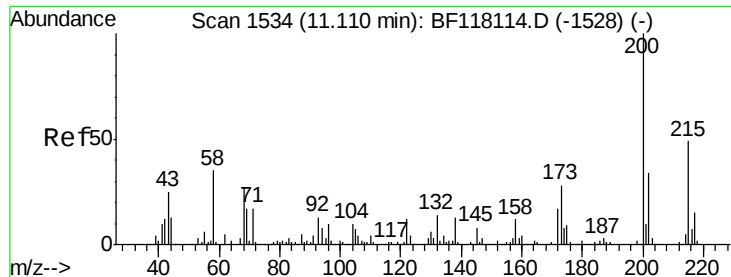
#68
Hexachlorobenzene
Concen: 101.932 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:284 Resp: 634696
Ion Ratio Lower Upper
284 100
142 29.0 29.7 44.5#
249 29.6 24.6 37.0



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: 48.442 ng

RT: 11.12 min Scan# 1535

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

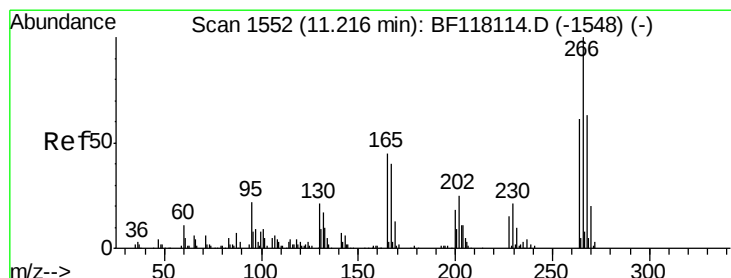
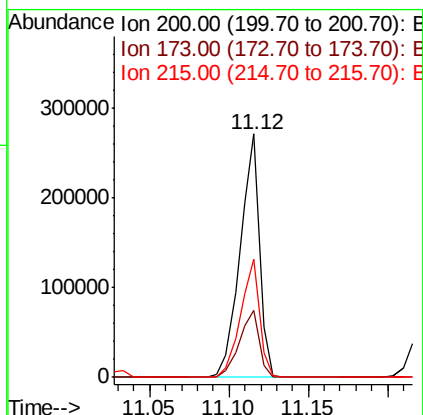
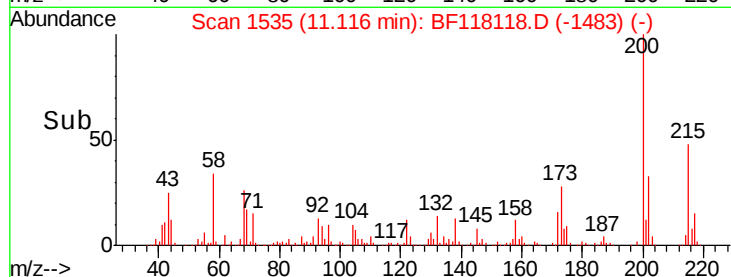
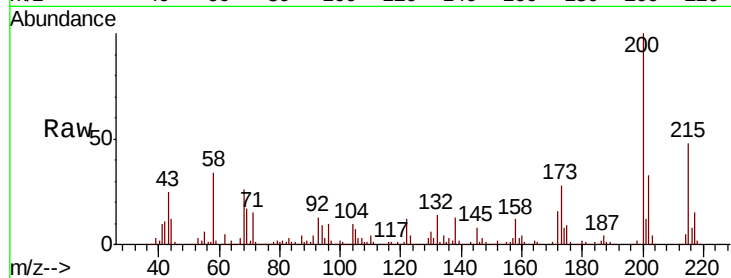
Tot Ion:200 Resp: 229514

Ion Ratio Lower Upper

200 100

173 27.6 8.1 48.1

215 48.4 29.0 69.0



#70

Pentachlorophenol

Concen: 83.240 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

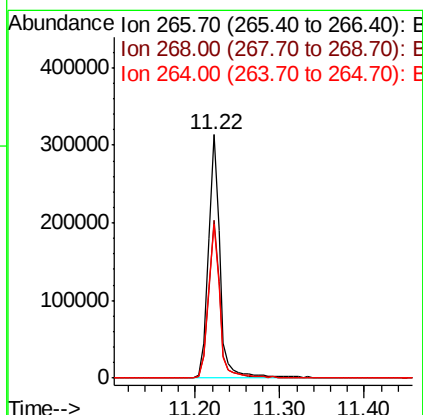
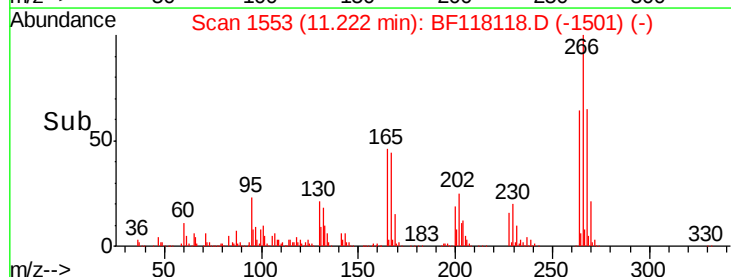
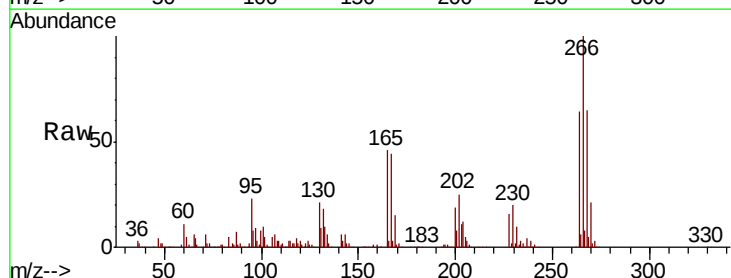
Tgt Ion:266 Resp: 302812

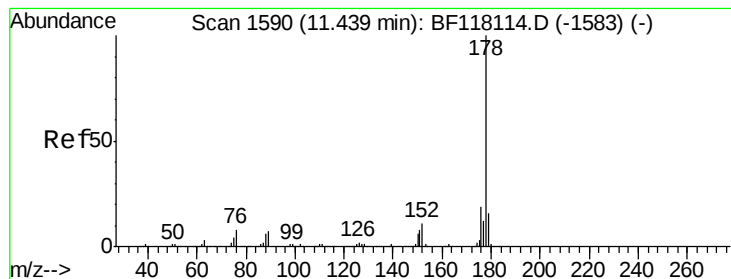
Ion Ratio Lower Upper

266 100

268 64.7 50.7 76.1

264 63.5 48.7 73.1





#71

Phenanthrene

Concen: 96.377 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

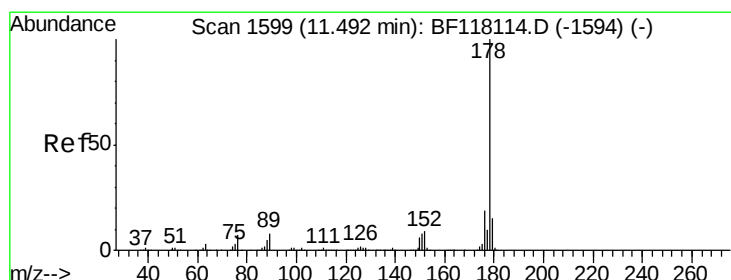
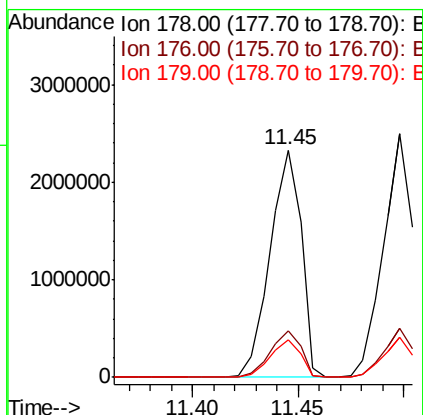
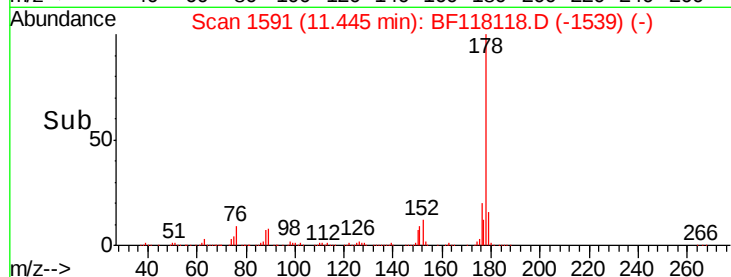
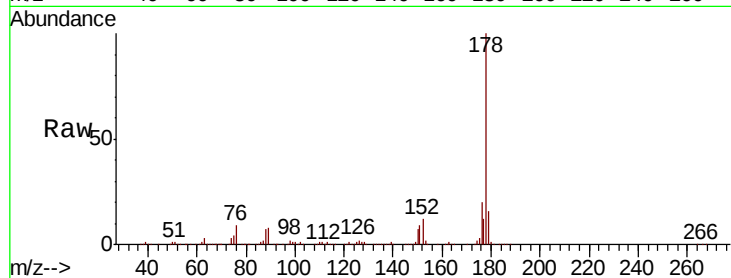
Tot Ion:178 Resp: 2398069

Ion Ratio Lower Upper

178 100

176 20.4 15.5 23.3

179 16.3 12.6 18.8



#72

Anthracene

Concen: 96.710 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

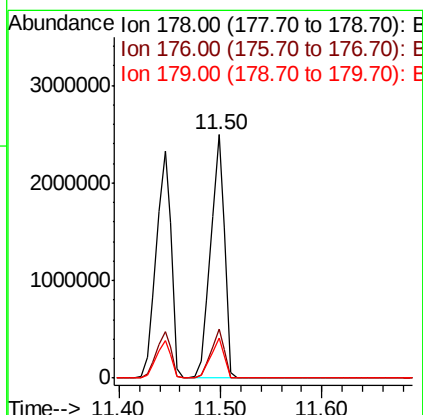
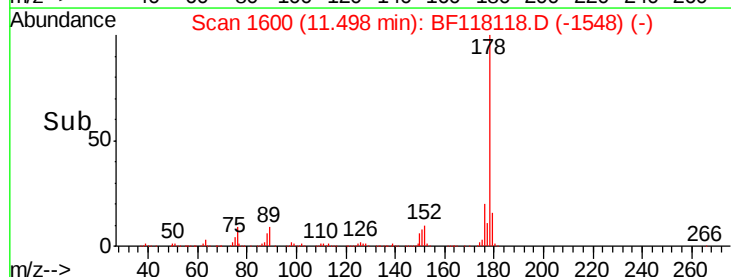
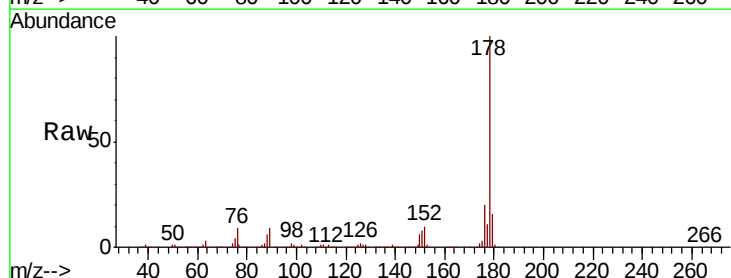
Tgt Ion:178 Resp: 2385842

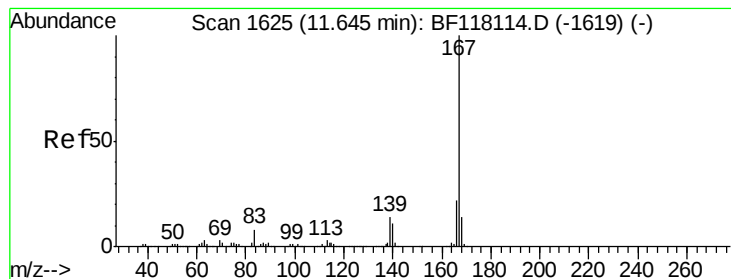
Ion Ratio Lower Upper

178 100

176 20.0 15.0 22.6

179 16.4 12.2 18.4





#73

Carbazole

Concen: 100.031 ng

RT: 11.65 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

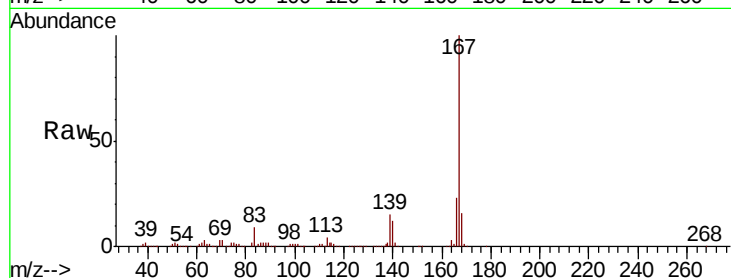
Tot Ion:167 Resp: 2156477

Ion Ratio Lower Upper

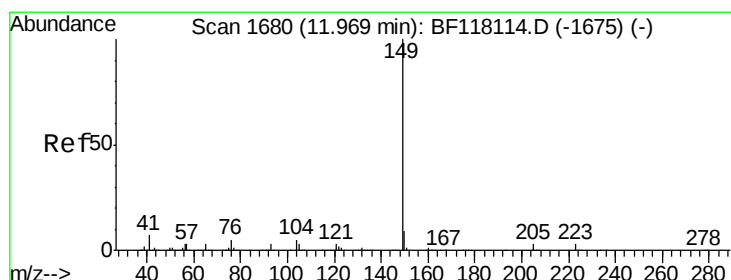
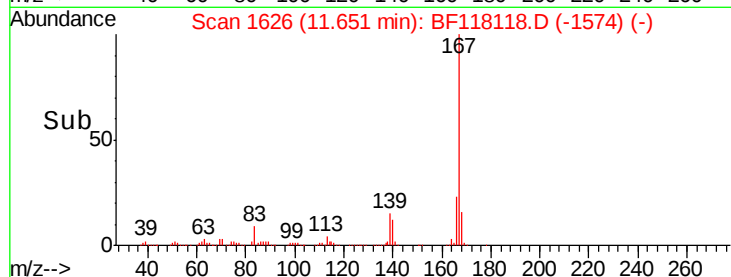
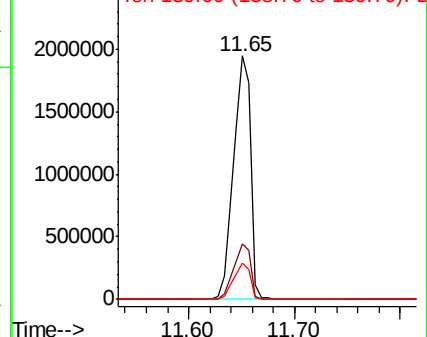
167 100

166 22.6 17.4 26.2

139 14.9 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 99.004 ng

RT: 11.97 min Scan# 1681

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

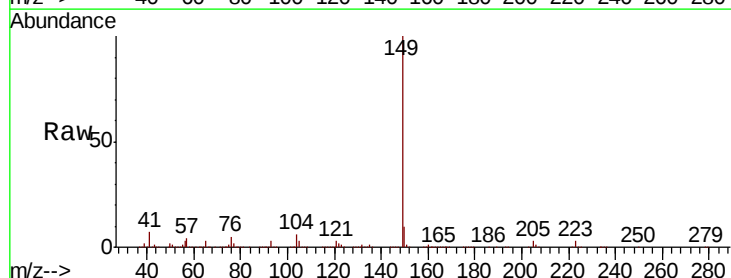
Tgt Ion:149 Resp: 2657425

Ion Ratio Lower Upper

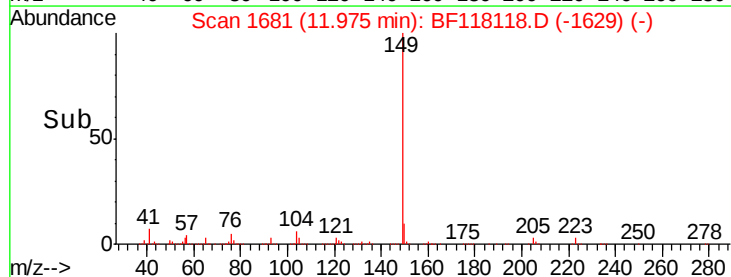
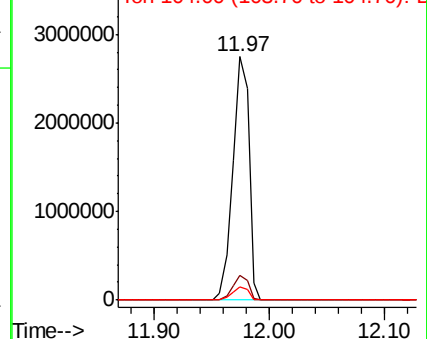
149 100

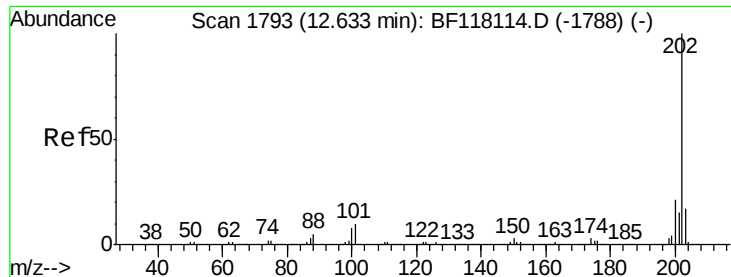
150 10.2 7.4 11.2

104 5.6 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

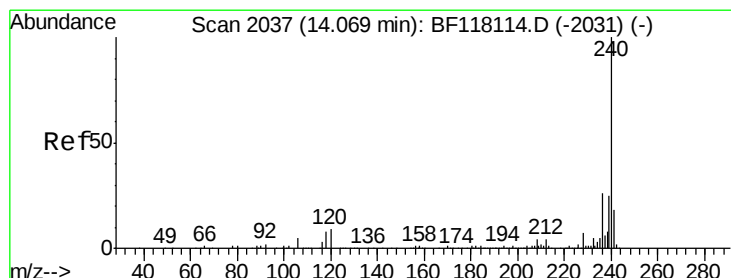
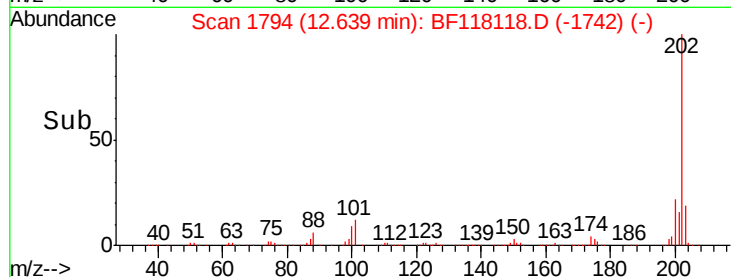
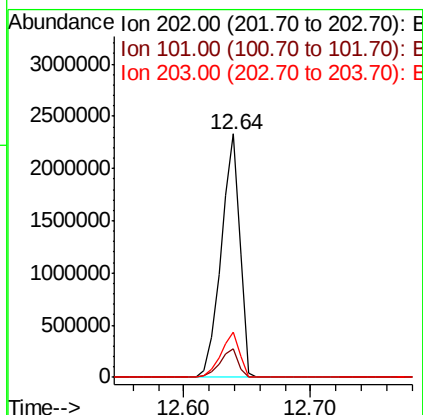
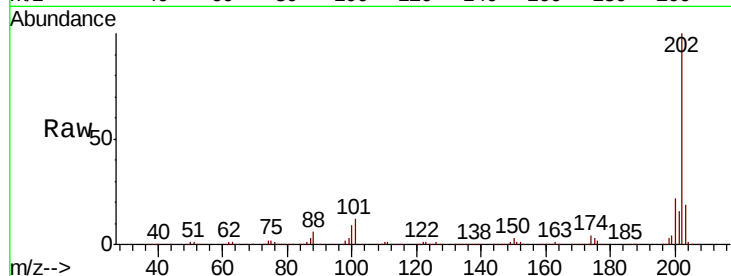




#75
 Fluoranthene
 Concen: 99.055 ng
 RT: 12.64 min Scan# 1794
 Delta R.T. 0.01 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

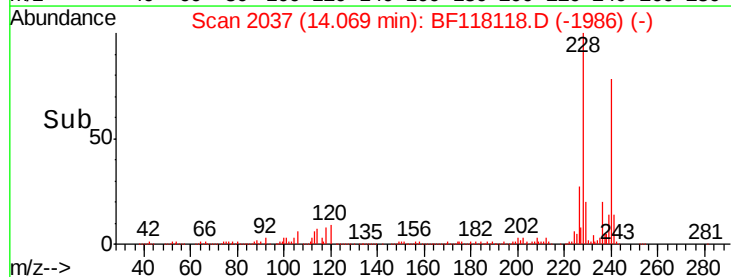
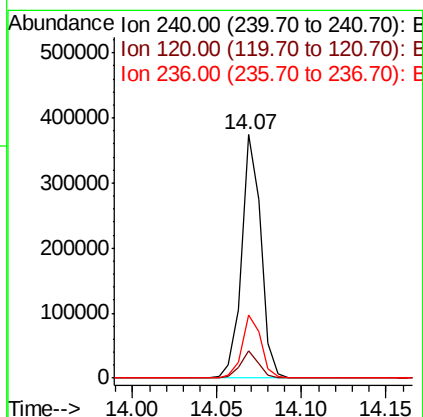
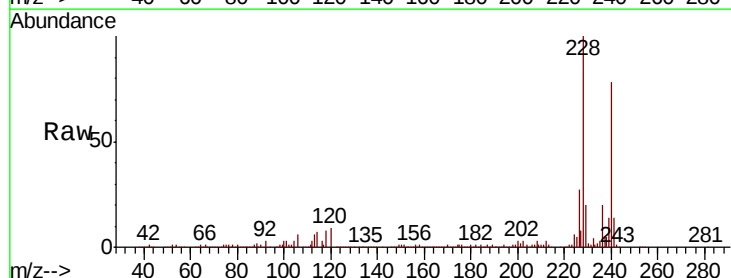
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

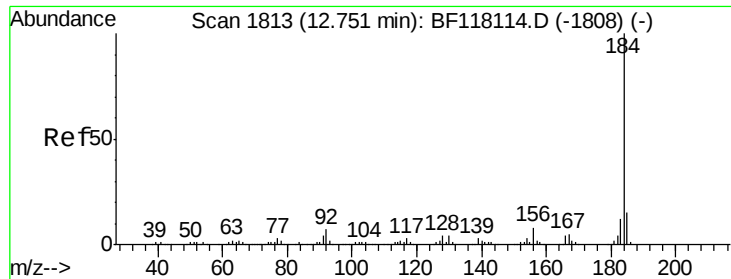
Tot Ion:202 Resp: 2384342
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 30.4
 203 18.6 0.0 37.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF118118.D
 Acq: 6 Dec 2019 16:50

Tgt Ion:240 Resp: 296588
 Ion Ratio Lower Upper
 240 100
 120 11.1 7.1 10.7#
 236 25.8 21.0 31.6

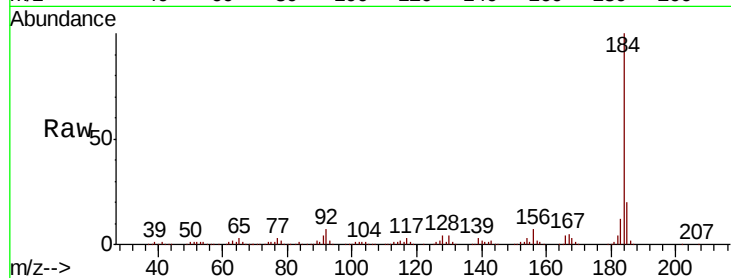




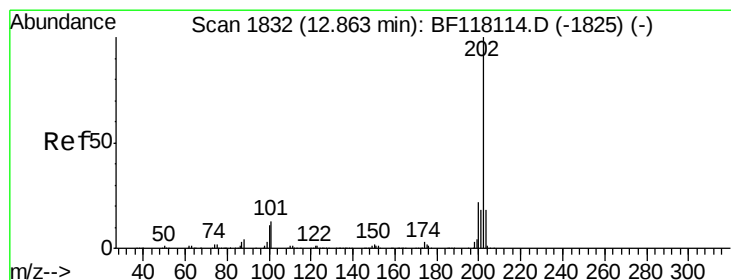
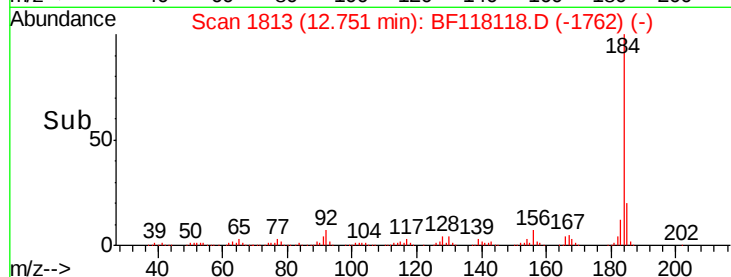
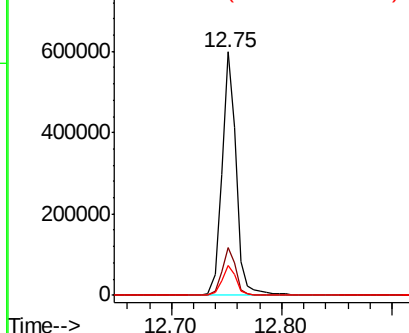
#77
Benzidine
Concen: 55.514 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
184	100		
185	19.6	12.3	18.5#
183	12.2	9.9	14.9

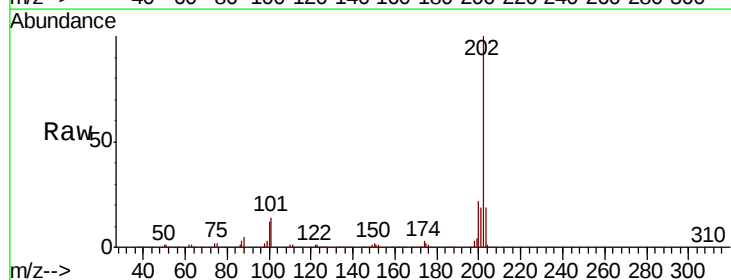


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

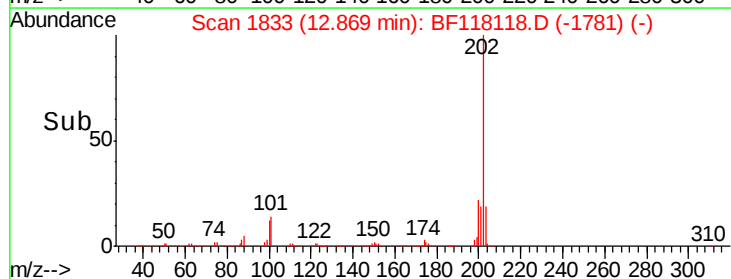
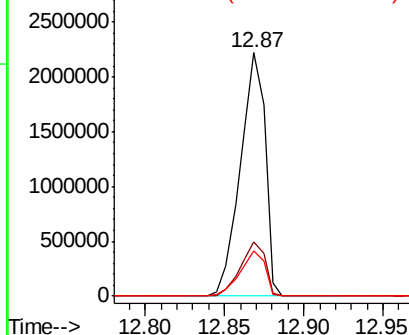


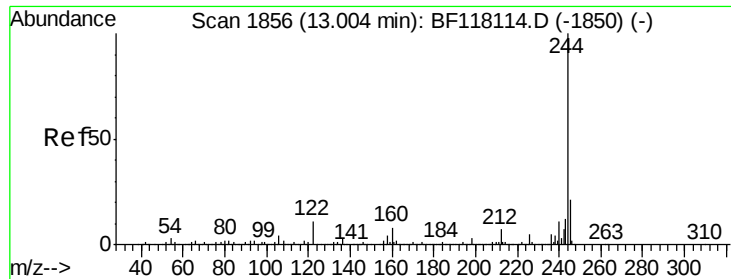
#78
Pyrene
Concen: 100.189 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.5	26.3
203	18.7	14.6	21.8



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: 210.239 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

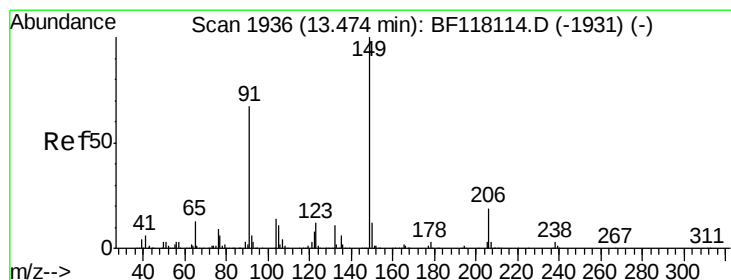
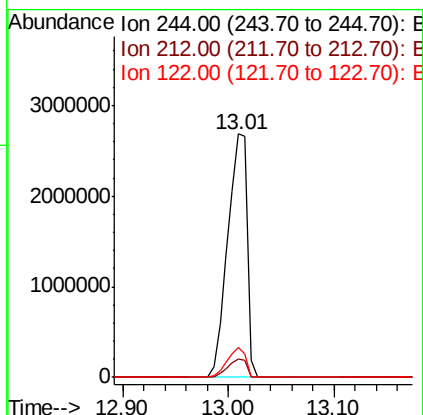
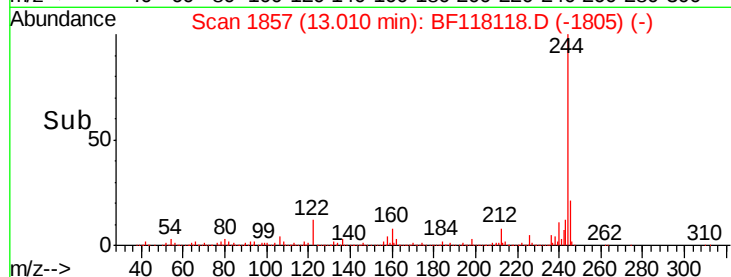
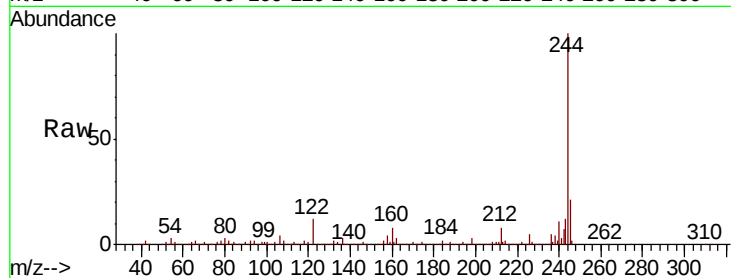
Tot Ion:244 Resp: 3411799

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 12.2 9.0 13.6



#80

Butylbenzylphthalate

Concen: 104.747 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

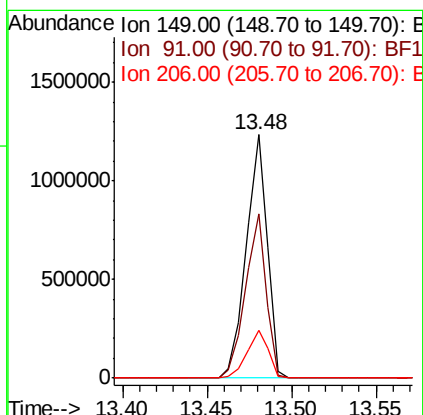
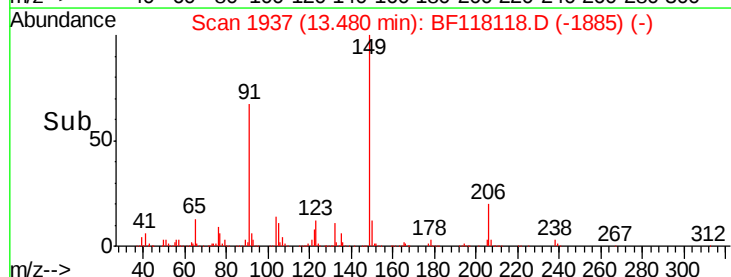
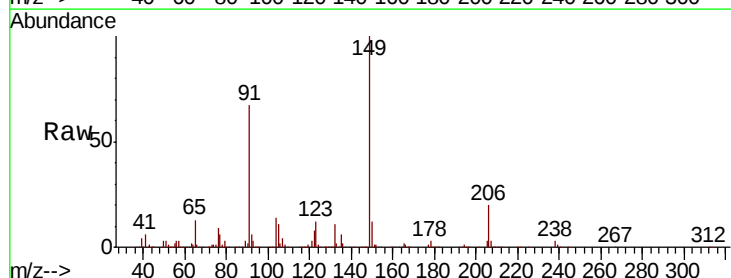
Tgt Ion:149 Resp: 1078328

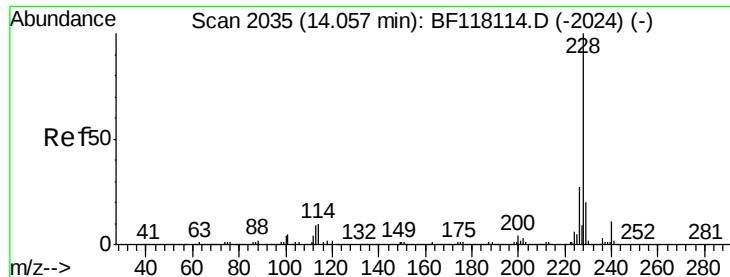
Ion Ratio Lower Upper

149 100

91 67.3 53.9 80.9

206 19.7 15.2 22.8





#81

Benzo(a)anthracene

Concen: 98.558 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

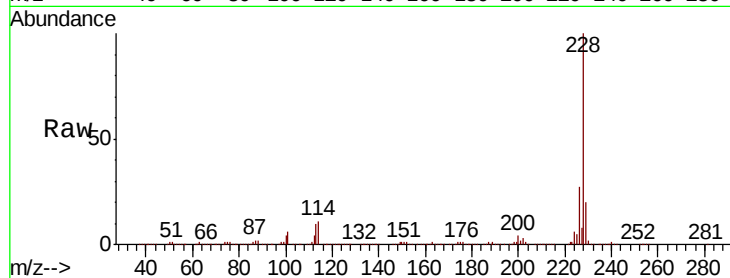
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 1931643

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	20.3	15.8	23.8

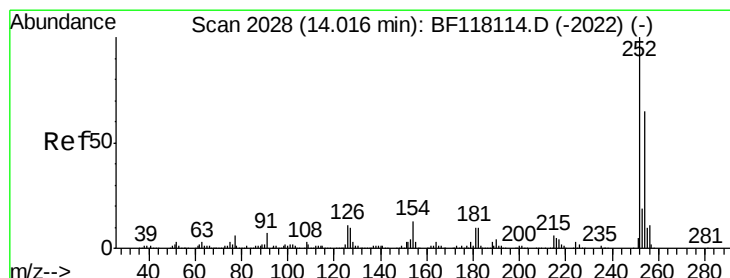
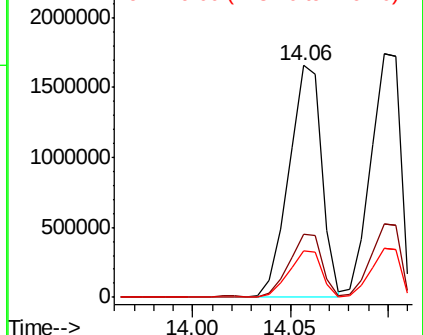
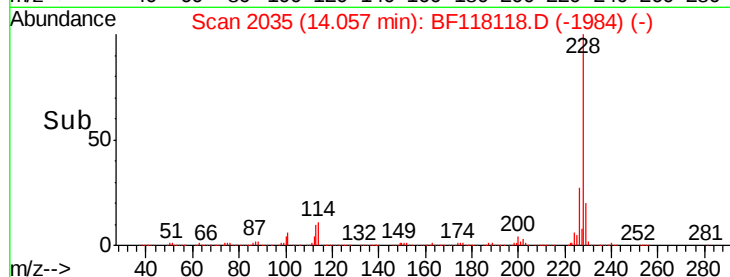


Abundance

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: 72.885 ng

RT: 14.02 min Scan# 2029

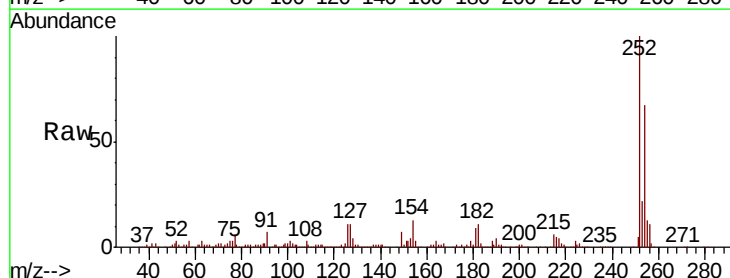
Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Tgt Ion:252 Resp: 499673

Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.2	78.4
126	10.6	8.6	13.0

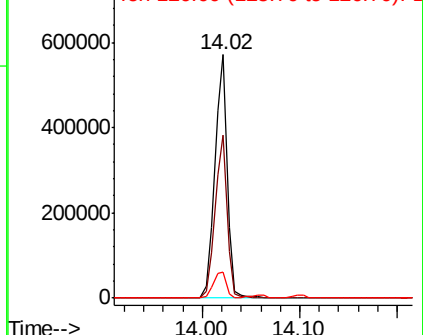
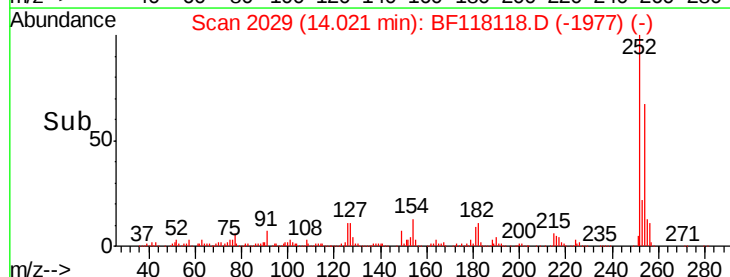


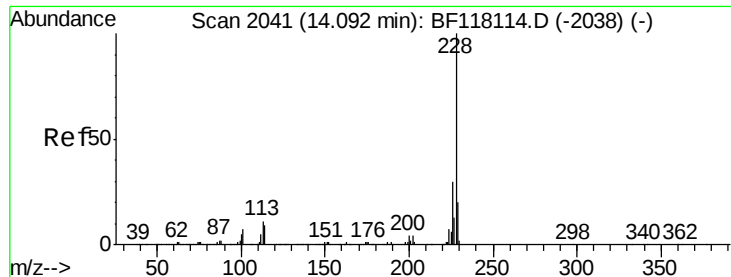
Abundance

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

Chrysene

Concen: 96.945 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

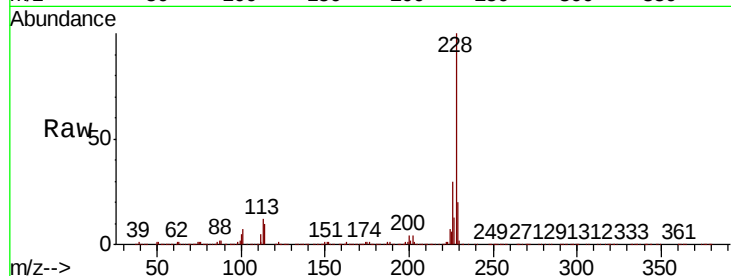
Tot Ion:228 Resp: 1841119

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

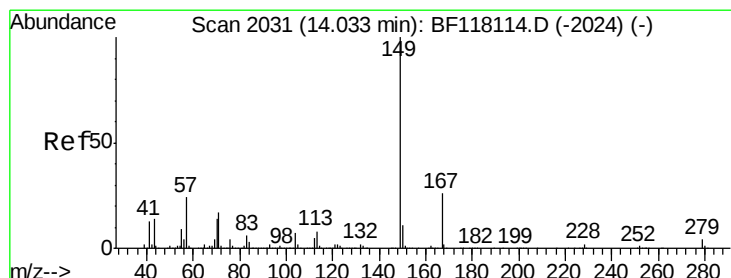
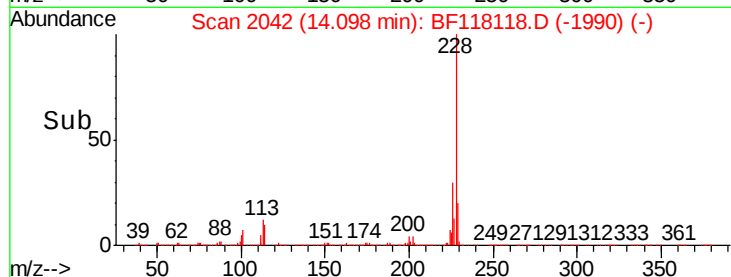
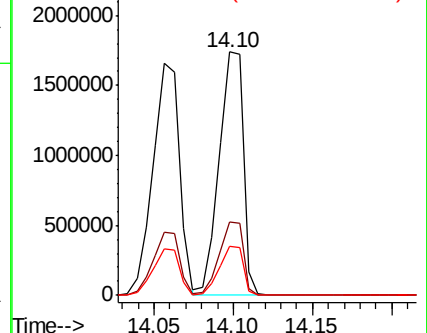
229 20.0 15.7 23.5



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: 110.002 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

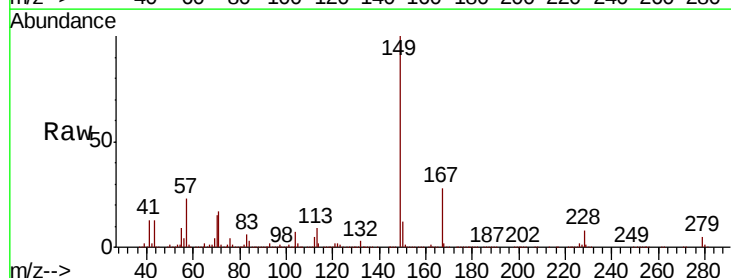
Tgt Ion:149 Resp: 1372909

Ion Ratio Lower Upper

149 100

167 27.6 20.8 31.2

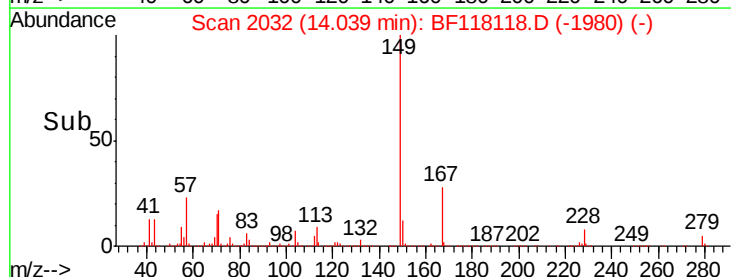
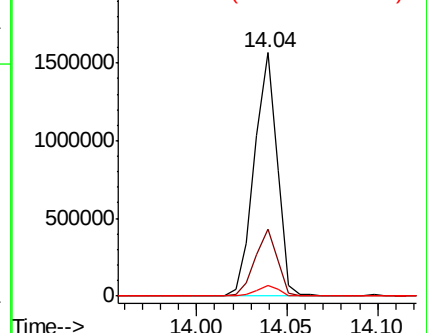
279 4.6 2.9 4.3#

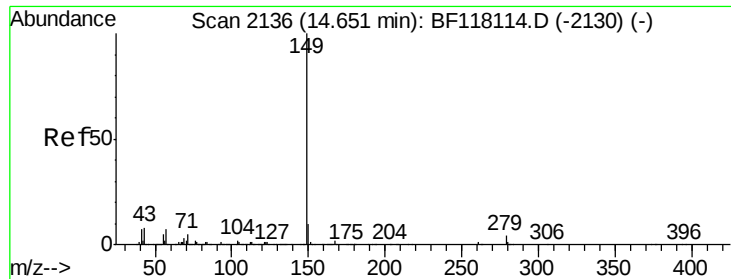


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

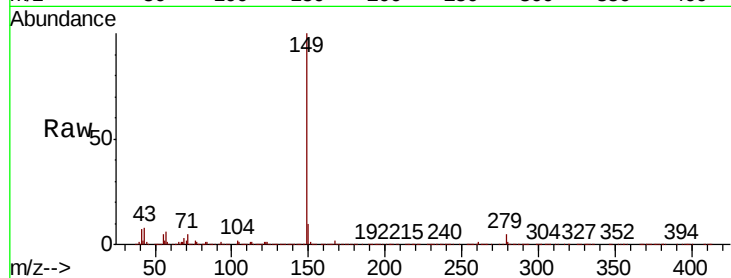




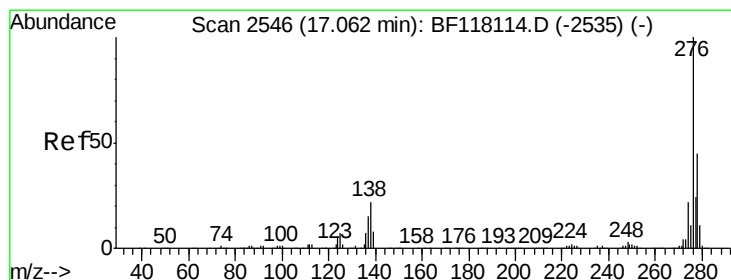
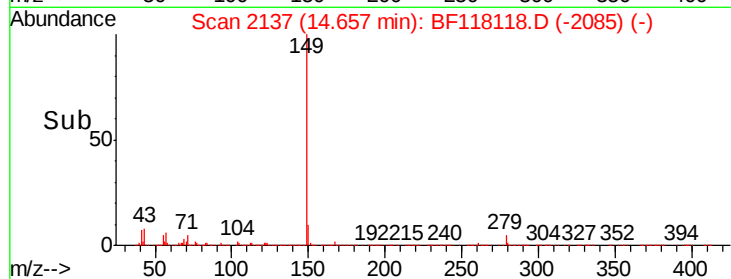
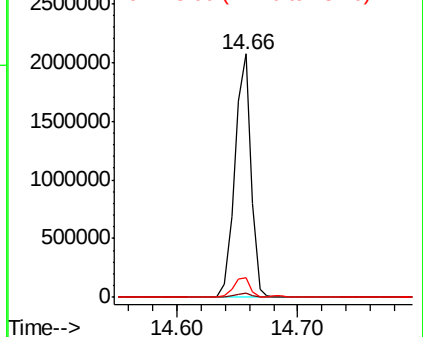
#85
Di-n-octyl phthalate
Concen: 104.904 ng
RT: 14.66 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 1923445
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 6.5 9.7

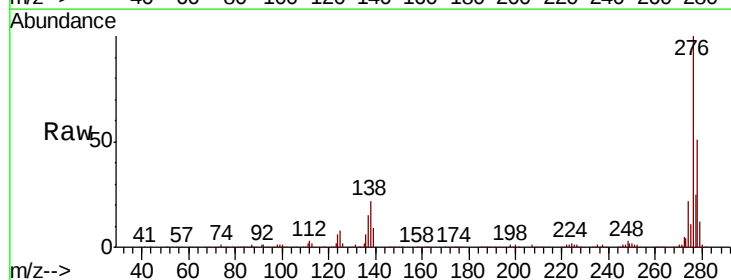


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

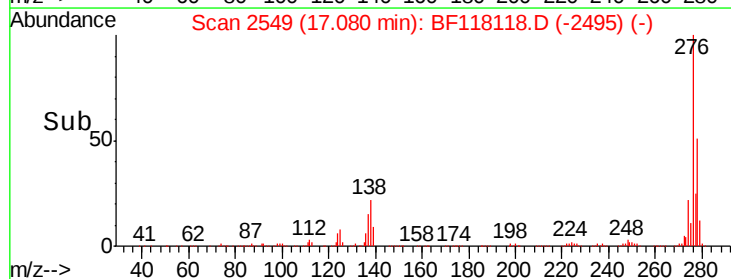
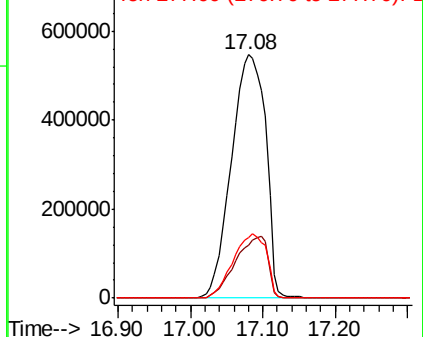


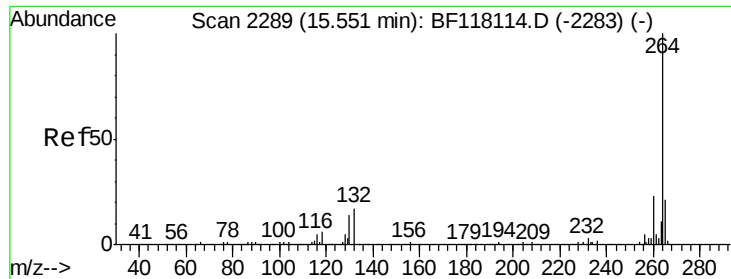
#86
Indeno(1,2,3-cd)pyrene
Concen: 111.045 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.02 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:276 Resp: 1794883
Ion Ratio Lower Upper
276 100
138 24.0 18.9 28.3
277 26.0 20.4 30.6



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

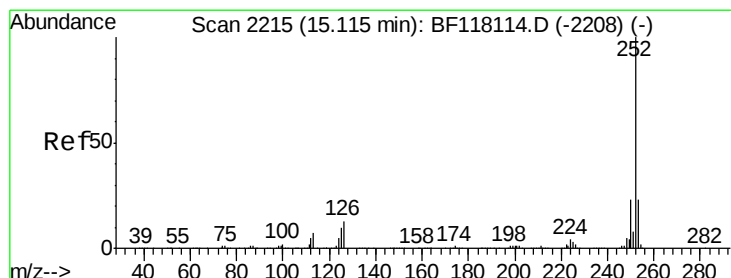
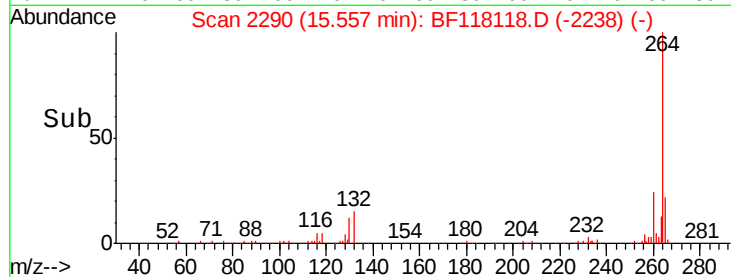
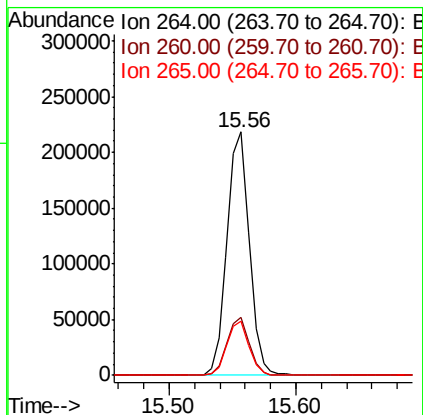
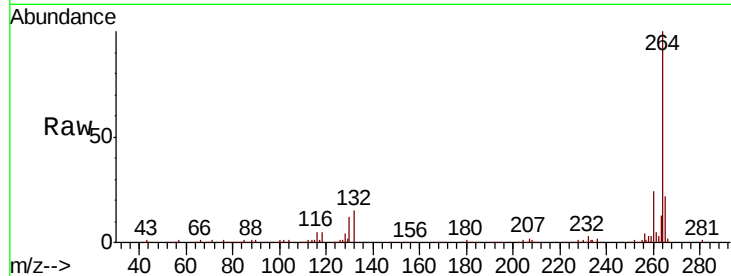




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

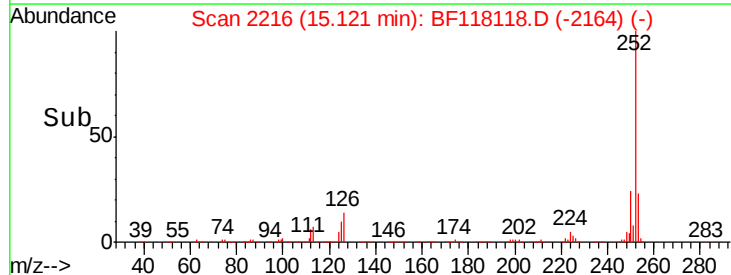
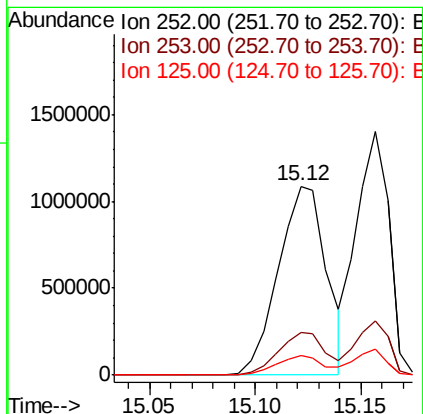
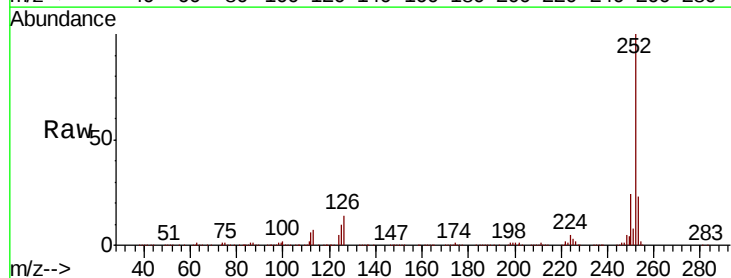
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

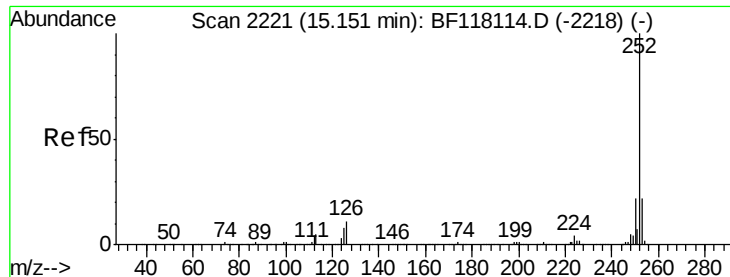
Tot Ion:264 Resp: 266286
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.2 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 99.699 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:252 Resp: 1724868
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 10.2 8.3 12.5

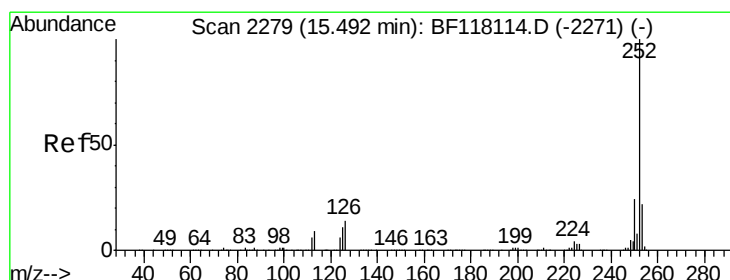
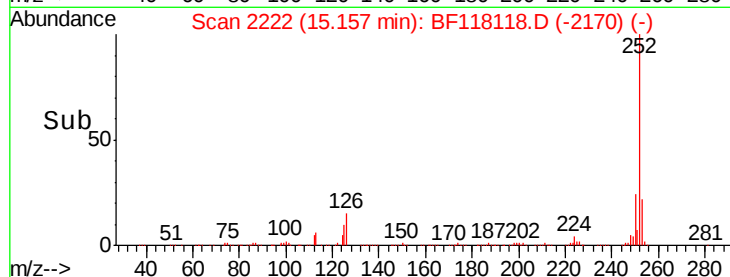
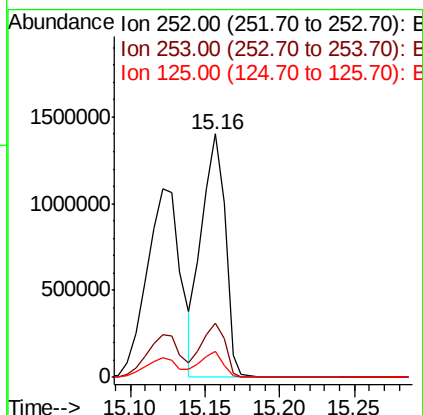
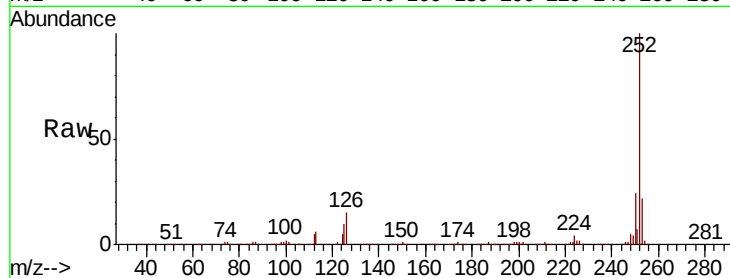




#89
Benzo(k)fluoranthene
Concen: 93.529 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

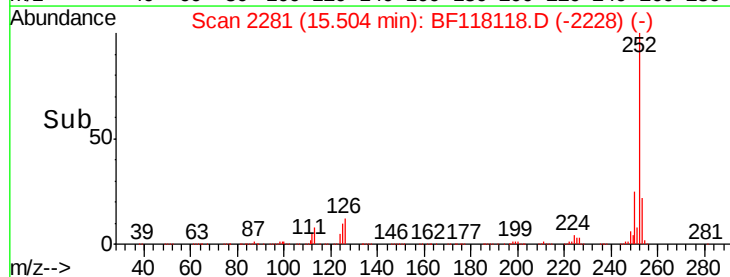
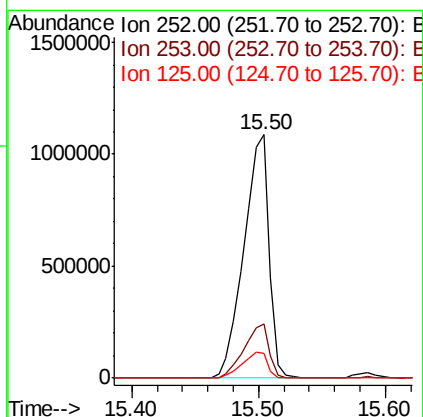
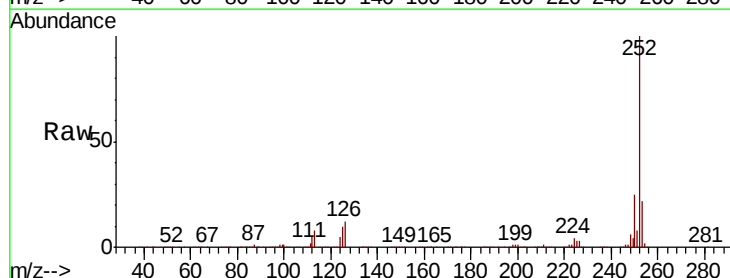
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

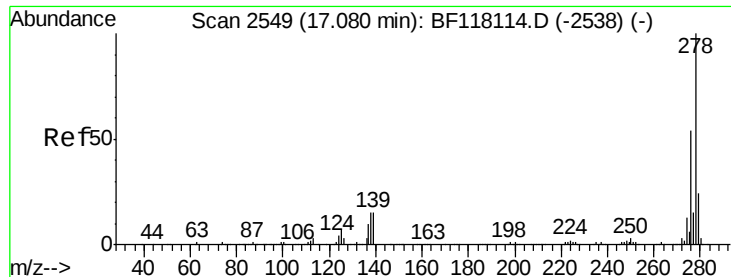
Tot Ion:252 Resp: 1524641
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.5 6.7 10.1#



#90
Benzo(a)pyrene
Concen: 98.774 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF118118.D
Acq: 6 Dec 2019 16:50

Tgt Ion:252 Resp: 1502670
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.2 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 110.261 ng

RT: 17.10 min Scan# 2553

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

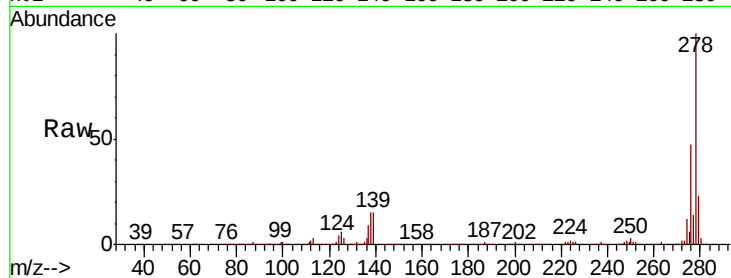
Tot Ion:278 Resp: 1443795

Ion Ratio Lower Upper

278 100

139 15.4 11.7 17.5

279 23.4 19.0 28.4

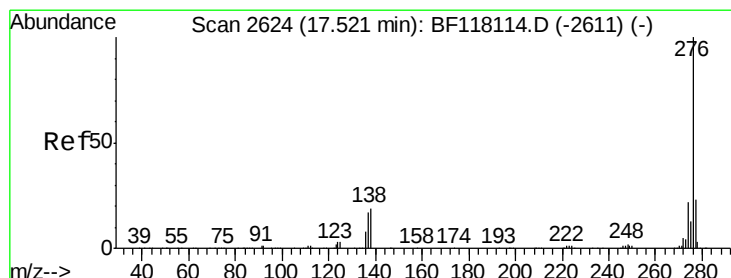
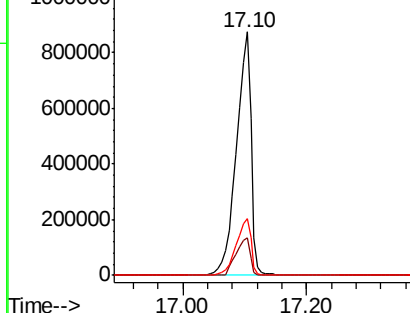
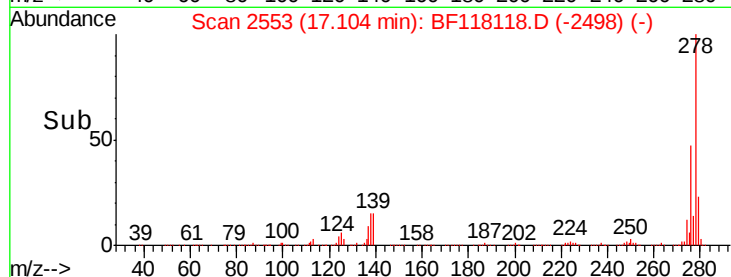


Abundance

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: 111.492 ng

RT: 17.54 min Scan# 2628

Delta R.T. 0.02 min

Lab File: BF118118.D

Acq: 6 Dec 2019 16:50

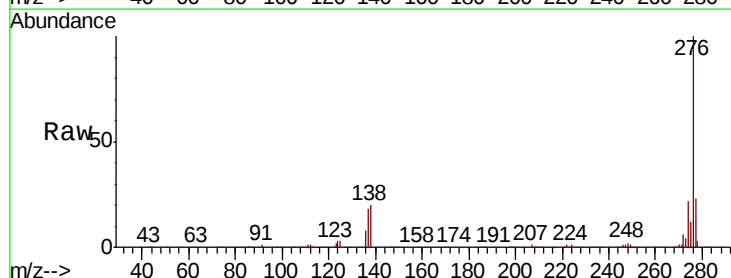
Tgt Ion:276 Resp: 1454108

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.4

138 20.3 15.5 23.3



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

