

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115843.D
 Acq On : 30 Jul 2019 15:08
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 30 15:47:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:48:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	138782	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	551816	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	291650	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	513281	20.00	ng	0.00
76) Chrysene-d12	14.03	240	337772	20.00	ng	0.00
87) Perylene-d12	15.49	264	303138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1217645	140.46	ng	0.00
7) Phenol-d6	6.50	99	1544955	138.76	ng	0.01
23) Nitrobenzene-d5	7.43	82	1452774	145.77	ng	0.01
42) 2,4,6-Tribromophenol	10.69	330	427004	135.69	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2117561	127.29	ng	0.00
79) Terphenyl-d14	12.97	244	2355465	142.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	328903	73.770	ng	100
3) Pyridine	3.37	79	932928	78.825	ng	98
4) n-Nitrosodimethylamine	3.34	42	370434	72.006	ng	99
6) Aniline	6.53	93	1123883	73.129	ng	99
8) 2-Chlorophenol	6.65	128	690121	70.723	ng	98
9) Benzaldehyde	6.41	77	470482	75.839	ng	99
10) Phenol	6.51	94	908392	70.295	ng	83
11) bis(2-Chloroethyl)ether	6.60	93	700213	72.209	ng	96
12) 1,3-Dichlorobenzene	6.80	146	783603	71.747	ng	98
13) 1,4-Dichlorobenzene	6.87	146	782827	72.410	ng	99
14) 1,2-Dichlorobenzene	7.03	146	700823	71.424	ng	100
15) Benzyl Alcohol	7.00	79	586722	71.053	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	925898	72.647	ng	98
17) 2-Methylphenol	7.12	107	593481	70.836	ng	99
18) Hexachloroethane	7.37	117	295367	73.174	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	486557	69.195	ng	99
20) 3+4-Methylphenols	7.27	107	638831	67.300	ng	89
22) Acetophenone	7.27	105	870178	69.608	ng	96
24) Nitrobenzene	7.45	77	775402	71.817	ng	95
25) Isophorone	7.69	82	1441044	73.122	ng	99
26) 2-Nitrophenol	7.76	139	388186	72.627	ng	97
27) 2,4-Dimethylphenol	7.79	122	563147	72.906	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	869929	73.973	ng	99
29) 2,4-Dichlorophenol	8.00	162	591898	73.325	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	671174	74.238	ng	97
31) Naphthalene	8.16	128	1878558	70.435	ng	98
32) Benzoic acid	7.96	122	463217	76.670	ng	99
33) 4-Chloroaniline	8.21	127	872434	71.015	ng	99
34) Hexachlorobutadiene	8.28	225	381377	73.847	ng	99
35) Caprolactam	8.62	113	163968	60.510	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	617972	71.702	ng	96
37) 2-Methylnaphthalene	8.86	142	1239519	70.785	ng	99
38) 1-Methylnaphthalene	8.96	142	1167740	69.738	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	581233	69.072	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	284532	84.857	nq	100
43) 2,4,6-Trichlorophenol	9.13	196	412764	71.365	nq	100
44) 2,4,5-Trichlorophenol	9.18	196	427951	70.980	nq	96
46) 1,1'-Biphenyl	9.32	154	1485759	67.541	nq	98
47) 2-Chloronaphthalene	9.35	162	1273247	69.324	nq	97
48) 2-Nitroaniline	9.45	65	435231	69.158	nq	96
49) Acenaphthylene	9.76	152	1788418	65.474	nq	99
50) Dimethylphthalate	9.63	163	1519736	69.476	nq	100
51) 2,6-Dinitrotoluene	9.69	165	337621	69.713	nq	90
52) Acenaphthene	9.94	154	1099891	66.095	nq	99
53) 3-Nitroaniline	9.86	138	413219	69.546	nq	90
54) 2,4-Dinitrophenol	9.97	184	179117	78.615	nq	# 87
55) Dibenzofuran	10.11	168	1600852	67.178	nq	98
56) 4-Nitrophenol	10.02	139	284322	69.918	nq	97
57) 2,4-Dinitrotoluene	10.09	165	444398	71.396	nq	93
58) Fluorene	10.45	166	1210496	65.720	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	365800	73.108	nq	99
60) Diethylphthalate	10.32	149	1366138	69.093	nq	99
61) 4-Chlorophenyl-phenylether	10.44	204	615209	67.409	nq	99
62) 4-Nitroaniline	10.48	138	427006	69.787	nq	99
63) Azobenzene	10.60	77	1403452	66.925	nq	98
65) 4,6-Dinitro-2-methylphenol	10.51	198	234426	78.633	nq	98
66) n-Nitrosodiphenylamine	10.56	169	1125460	71.555	nq	100
67) 4-Bromophenyl-phenylether	10.93	248	411643	73.743	nq	96
68) Hexachlorobenzene	11.00	284	465915	73.062	nq	97
69) Atrazine	11.09	200	377824	104.378	nq	100
70) Pentachlorophenol	11.19	266	259640	79.949	nq	97
71) Phenanthrene	11.42	178	1858952	70.690	nq	100
72) Anthracene	11.46	178	1872875	71.025	nq	98
73) Carbazole	11.62	167	1733135	70.518	nq	99
74) Di-n-butylphthalate	11.94	149	1996795	73.110	nq	99
75) Fluoranthene	12.60	202	1940582	70.393	nq	99
77) Benzidine	12.72	184	839186	83.196	nq	96
78) Pyrene	12.83	202	1967667	72.594	nq	99
80) Butylbenzylphthalate	13.44	149	876744	78.019	nq	96
81) Benzo(a)anthracene	14.02	228	1625709	71.556	nq	98
82) 3,3'-Dichlorobenzidine	13.97	252	562415	75.268	nq	# 98
83) Chrysene	14.06	228	1585318	71.736	nq	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	1095279	77.504	nq	99
85) Di-n-octyl phthalate	14.61	149	1698456	75.585	nq	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	1383793	64.929	nq	100
88) Benzo(b)fluoranthene	15.07	252	1347312	71.816	nq	97
89) Benzo(k)fluoranthene	15.10	252	1352149	81.634	nq	100
90) Benzo(a)pyrene	15.44	252	1216051	73.868	nq	100
91) Dibenzo(a,h)anthracene	16.99	278	1109767	74.984	nq	100
92) Benzo(g,h,i)perylene	17.42	276	1133167	74.731	nq	99

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

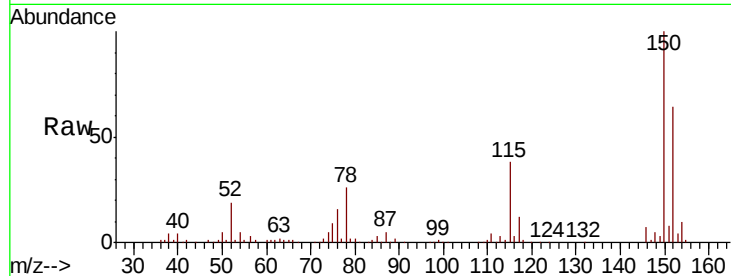


#1

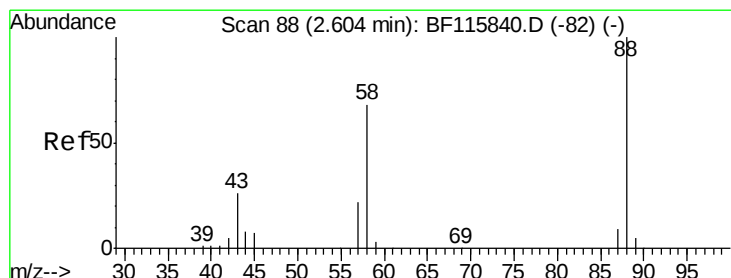
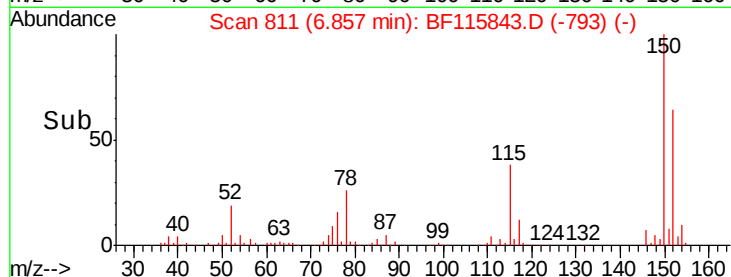
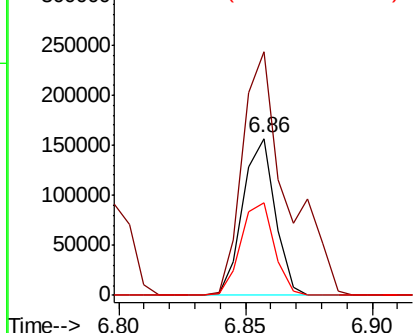
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 138782
Ion Ratio Lower Upper
152 100
150 155.4 127.4 191.0
115 58.9 51.8 77.8



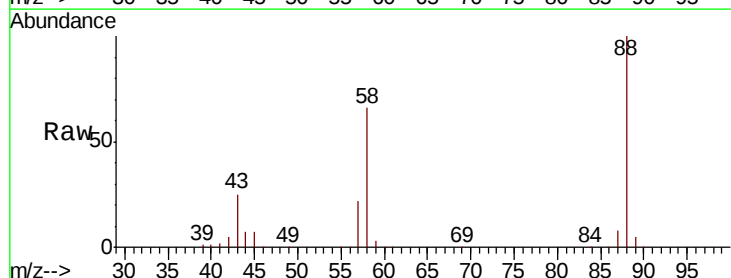
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



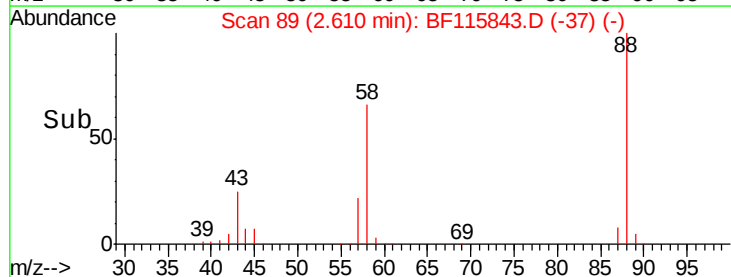
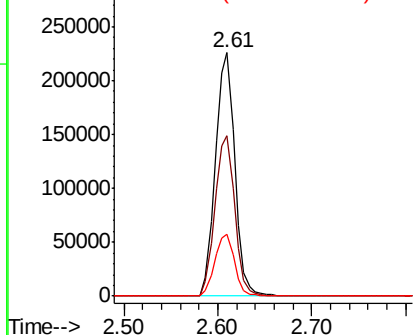
#2

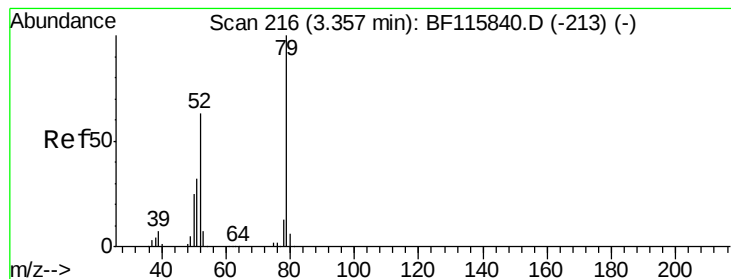
1,4-Dioxane
Concen: 73.770 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion: 88 Resp: 328903
Ion Ratio Lower Upper
88 100
58 67.3 54.1 81.1
43 25.8 20.7 31.1



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: 78.825 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

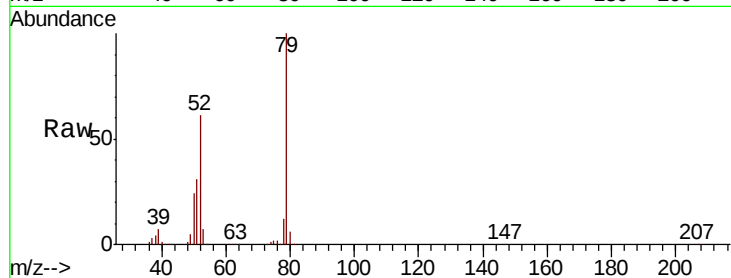
Tot Ion: 79 Resp: 932928

Ion Ratio Lower Upper

79 100

52 61.0 50.2 75.4

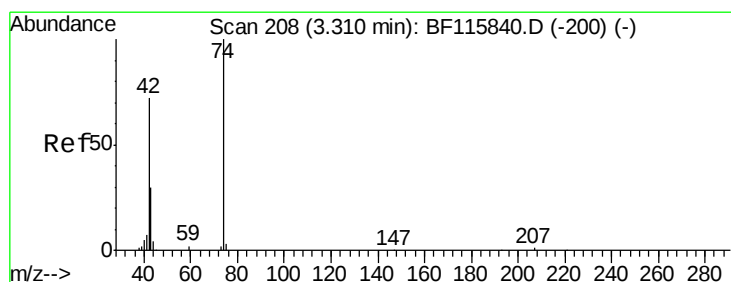
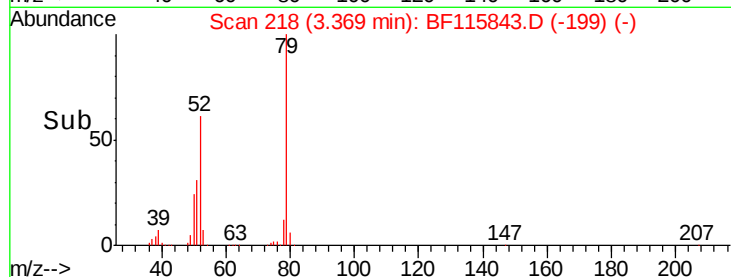
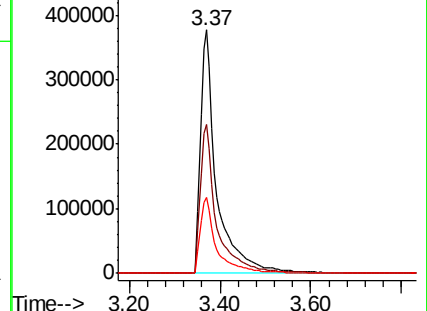
51 31.3 25.8 38.6



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: 72.006 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.03 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

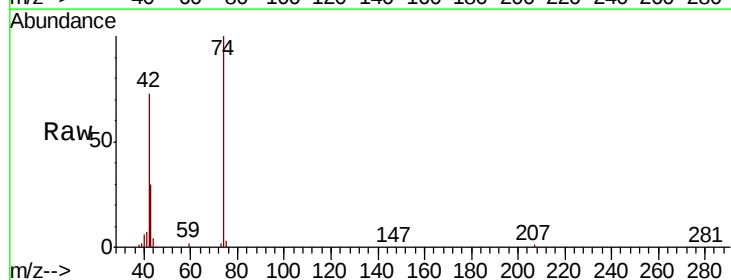
Tgt Ion: 42 Resp: 370434

Ion Ratio Lower Upper

42 100

74 137.9 111.0 166.4

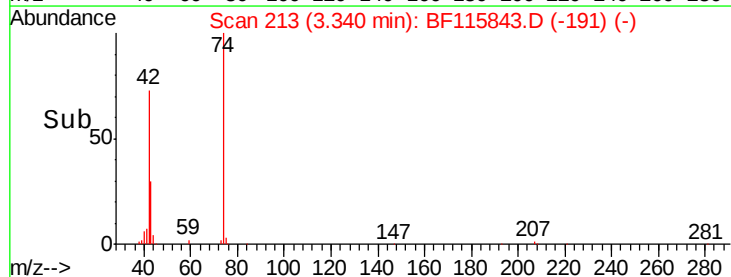
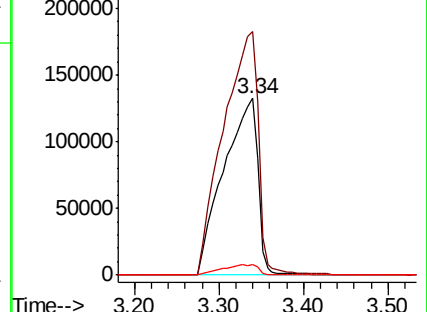
44 6.2 4.7 7.1

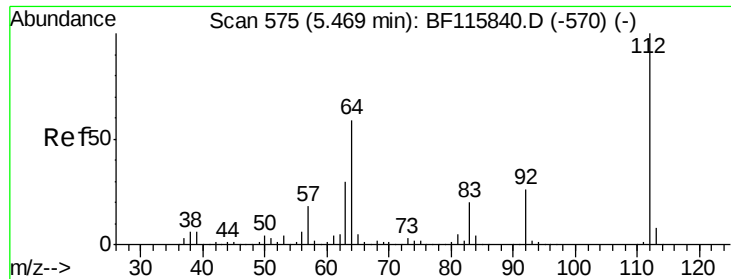


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 140.464 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

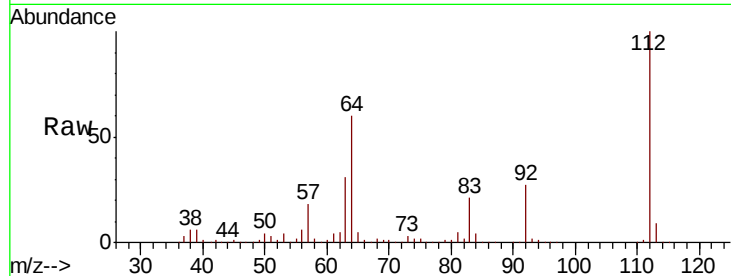
Tot Ion:112 Resp: 1217645

Ion Ratio Lower Upper

112 100

64 59.7 46.8 70.2

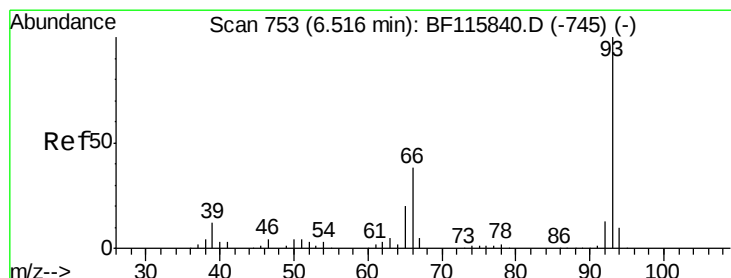
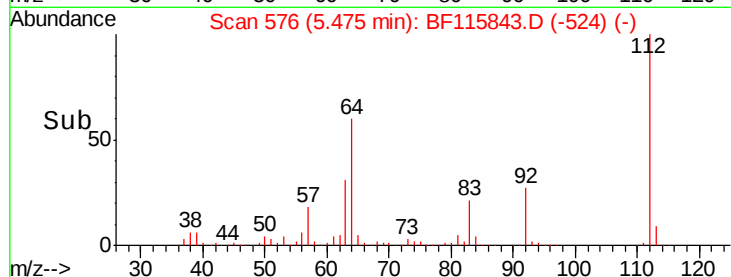
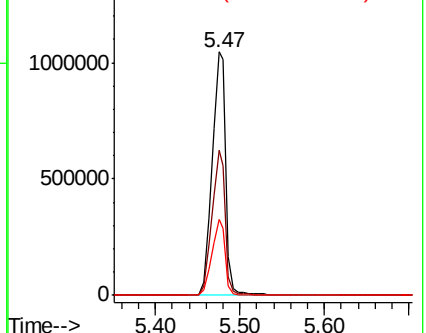
63 31.2 24.2 36.2



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: 73.129 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

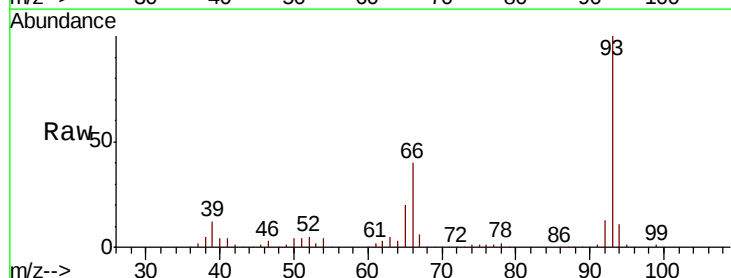
Tgt Ion: 93 Resp: 1123883

Ion Ratio Lower Upper

93 100

66 39.6 31.4 47.0

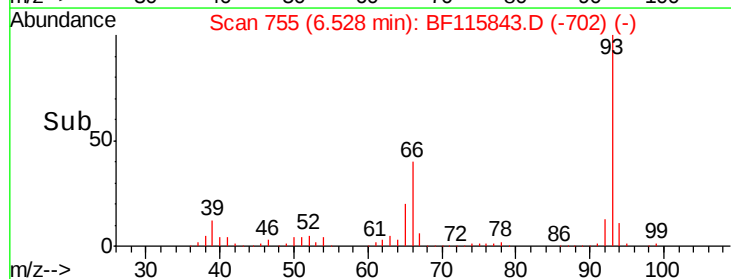
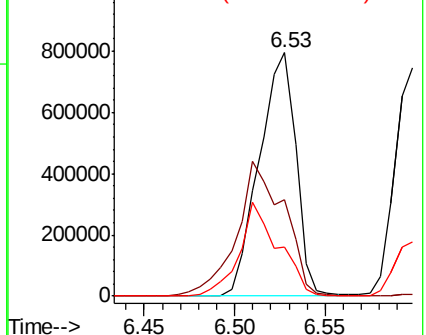
65 20.4 16.5 24.7



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: 138.756 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

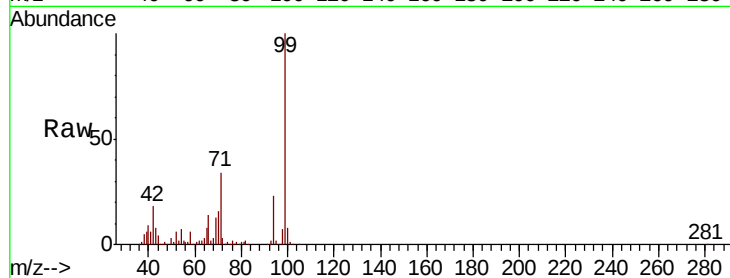
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1544955

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.8	20.6
71	33.9	27.1	40.7

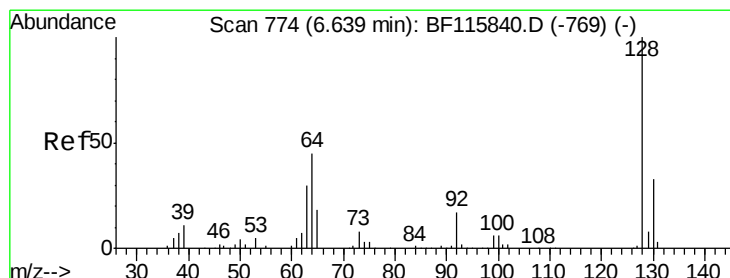
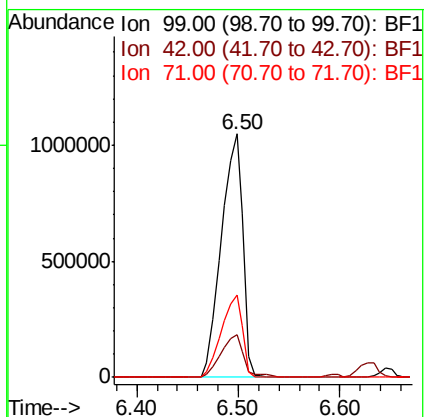
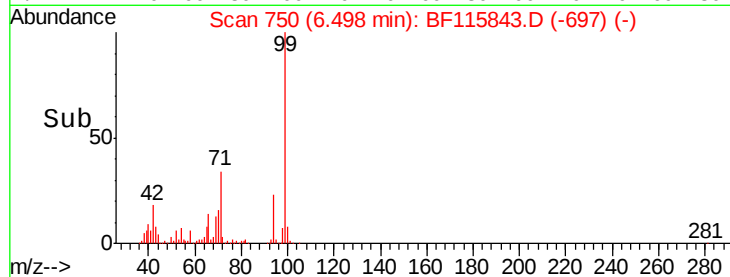


Abundance

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: 70.723 ng

RT: 6.65 min Scan# 775

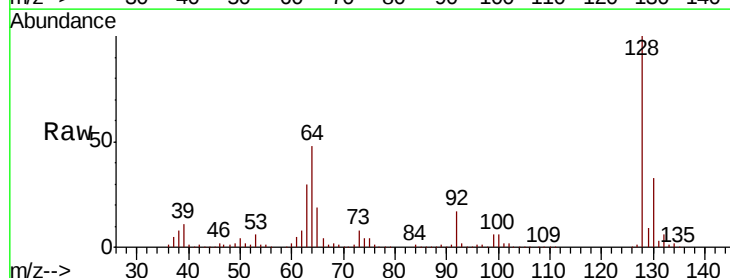
Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Tgt Ion:128 Resp: 690121

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	48.1	26.1	66.1

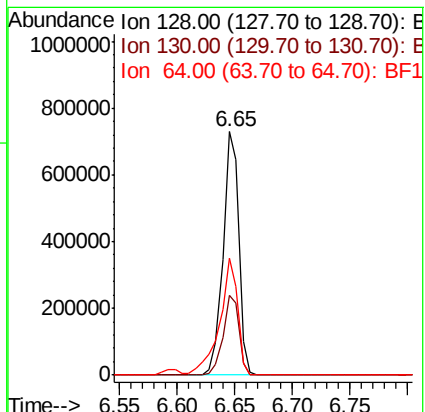
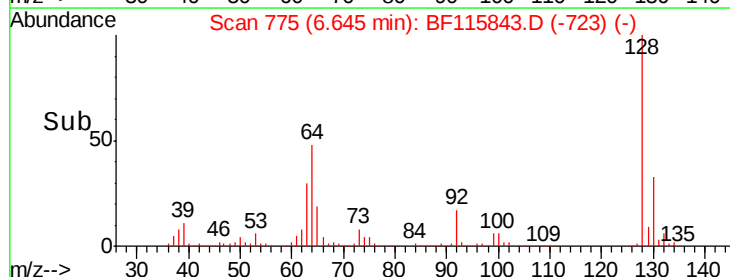


Abundance

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: 75.839 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

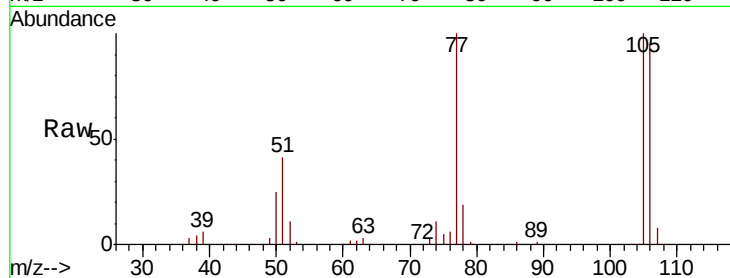
Tot Ion: 77 Resp: 470482

Ion Ratio Lower Upper

77 100

105 99.5 79.0 119.0

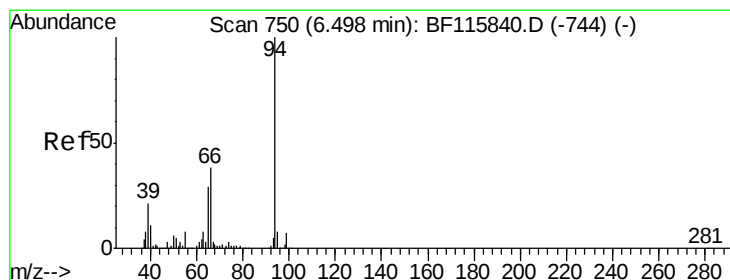
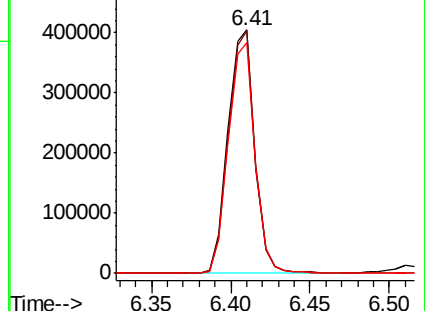
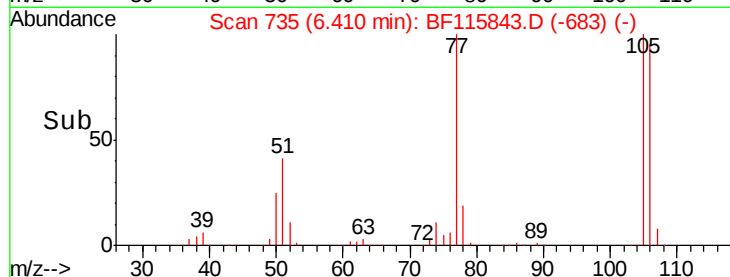
106 95.0 76.2 116.2



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: 70.295 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

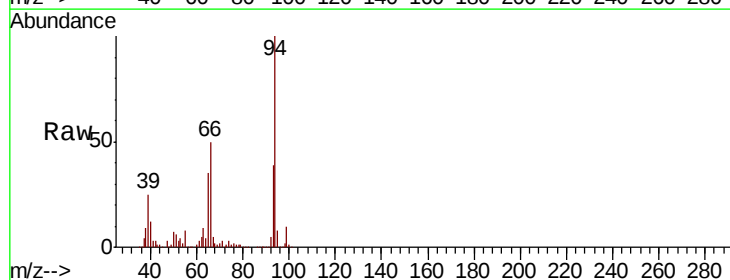
Tgt Ion: 94 Resp: 908392

Ion Ratio Lower Upper

94 100

65 35.0 8.9 48.9

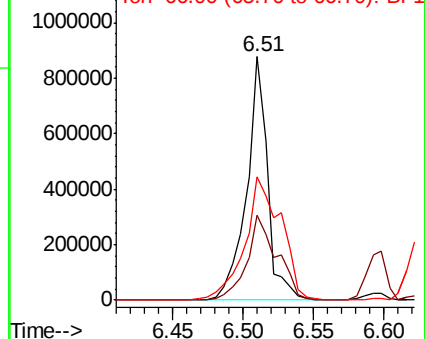
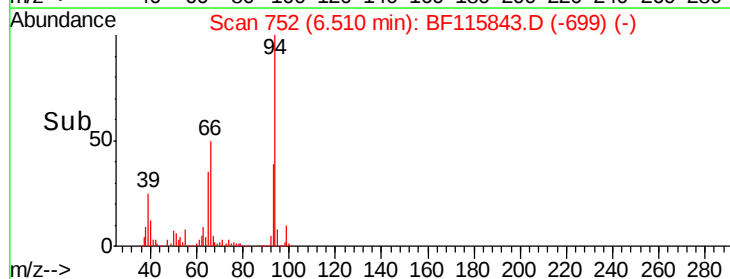
66 50.4 18.0 58.0

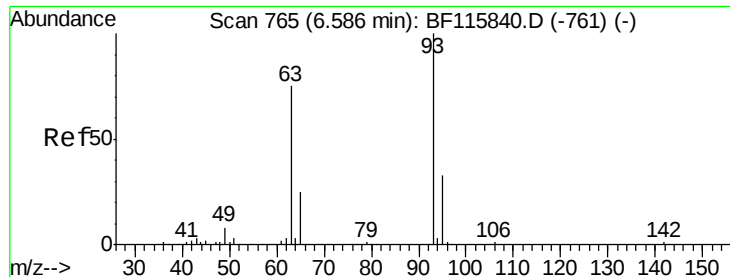


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

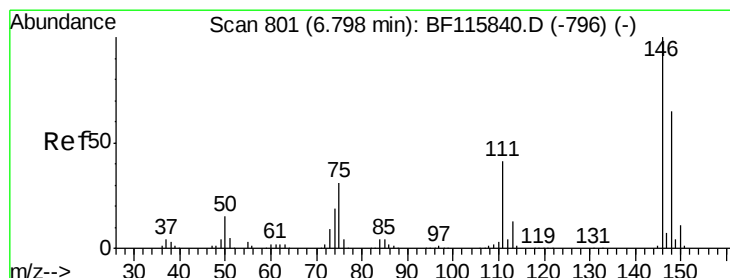
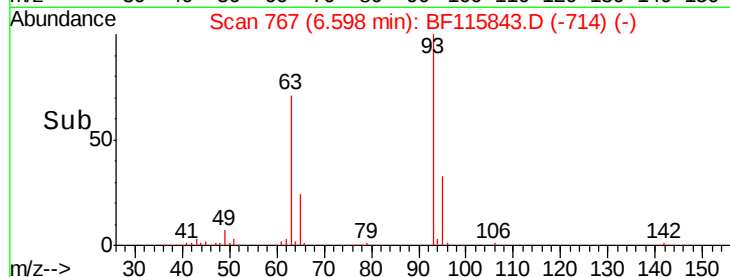
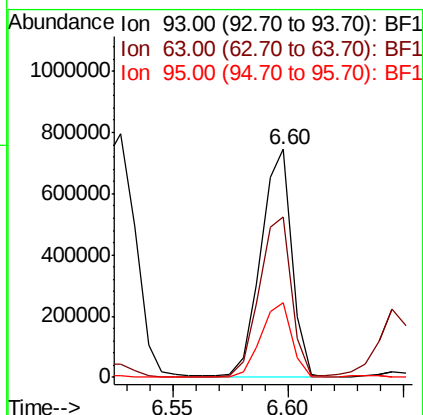
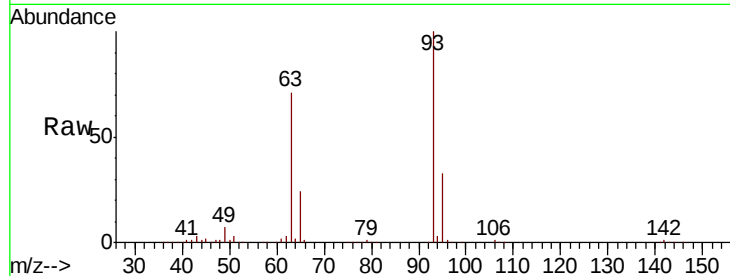




#11
bis(2-Chloroethyl)ether
Concen: 72.209 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

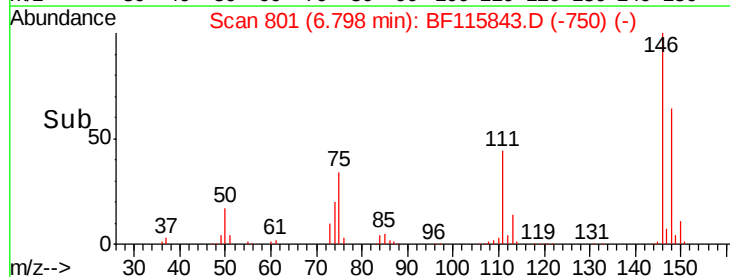
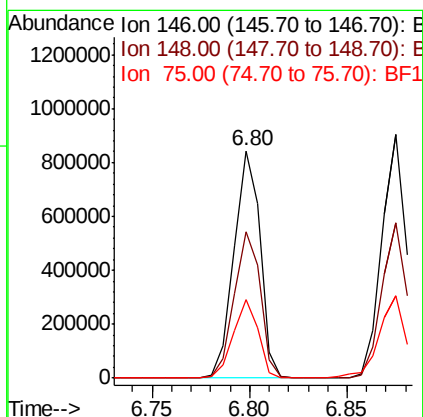
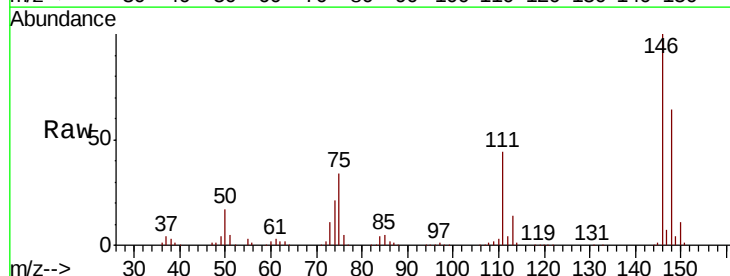
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

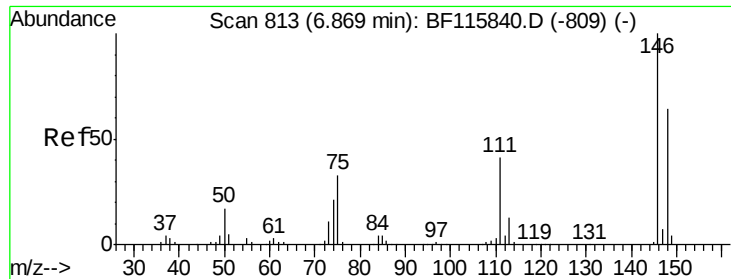
Tot Ion: 93 Resp: 700213
Ion Ratio Lower Upper
93 100
63 70.7 54.9 94.9
95 33.0 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 71.747 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion: 146 Resp: 783603
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 34.3 25.0 37.6

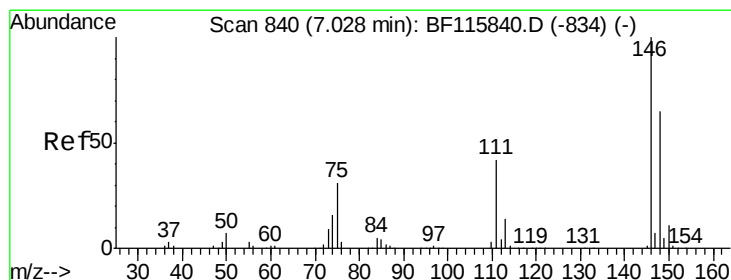
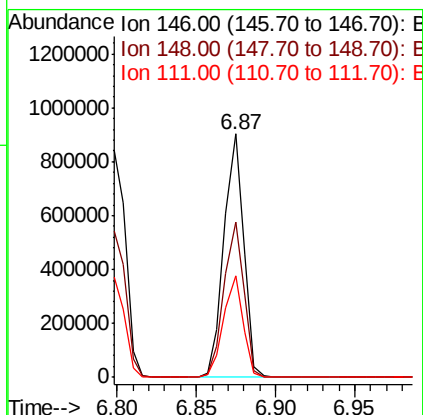
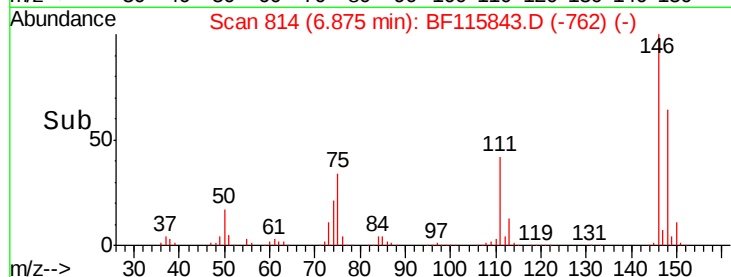
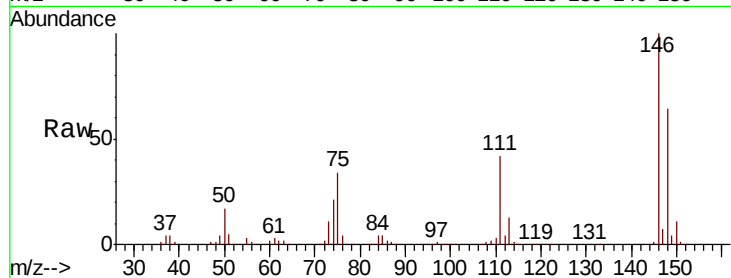




#13
 1,4-Dichlorobenzene
 Concen: 72.410 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

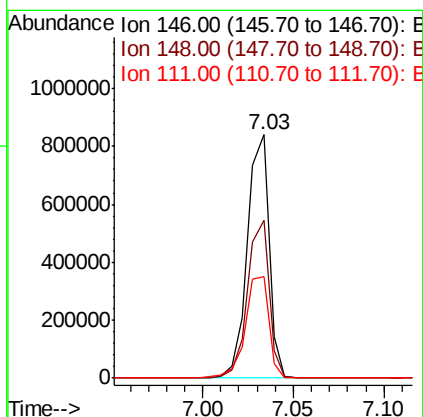
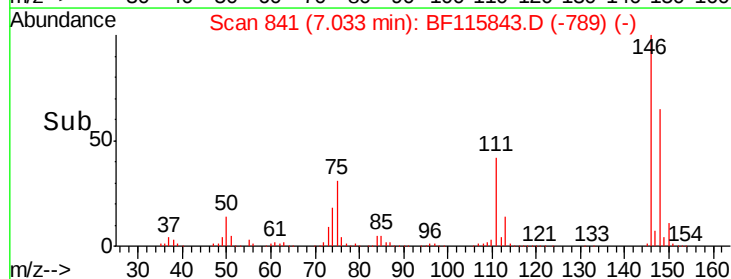
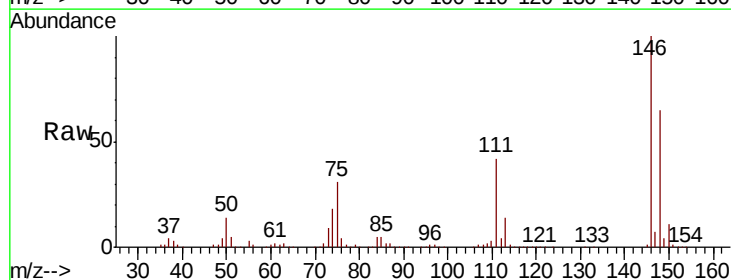
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 782827
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.2 76.8
 111 41.9 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 71.424 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion:146 Resp: 700823
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.6 77.4
 111 41.7 33.6 50.4





#15

Benzyl Alcohol

Concen: 71.053 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

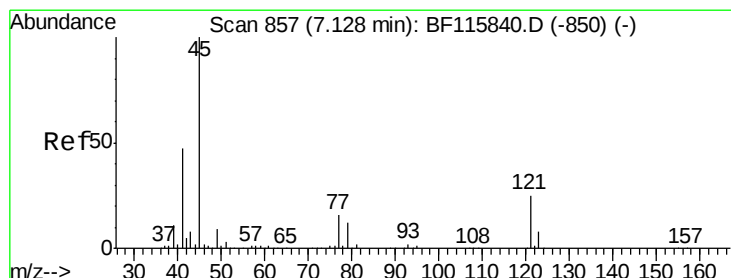
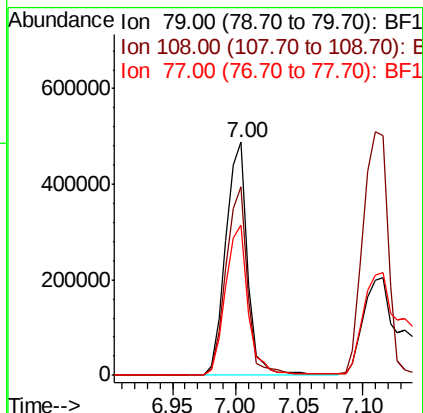
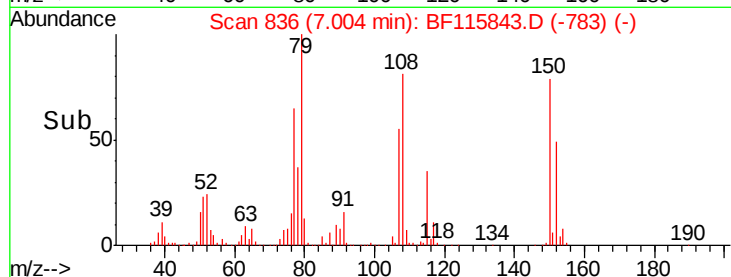
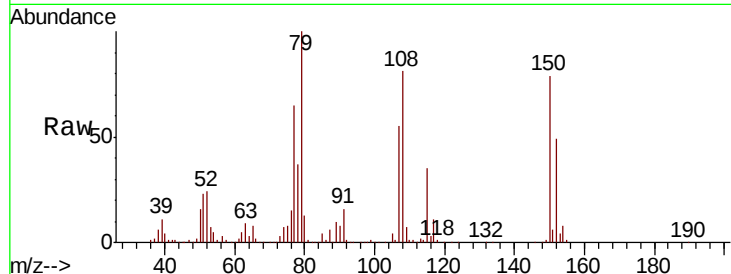
Tot Ion: 79 Resp: 586722

Ion Ratio Lower Upper

79 100

108 81.2 62.8 94.2

77 64.7 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.647 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

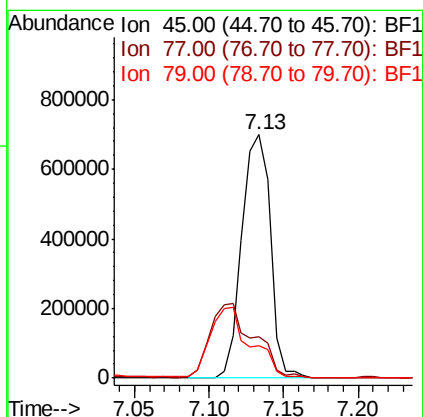
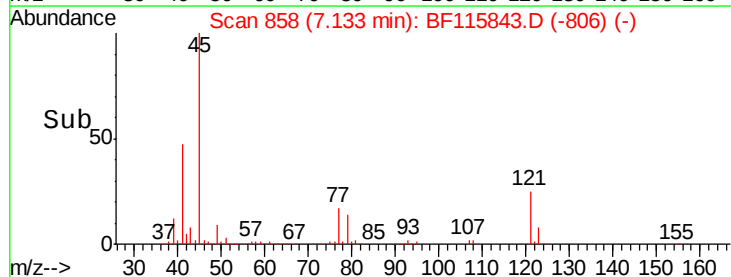
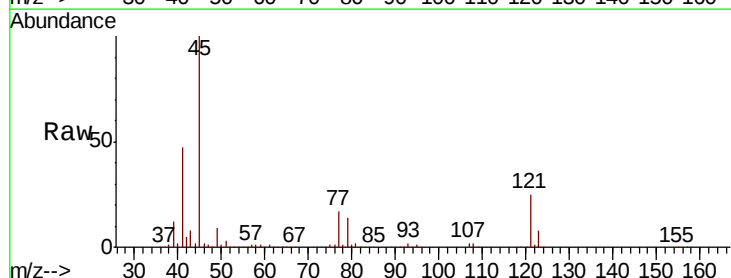
Tgt Ion: 45 Resp: 925898

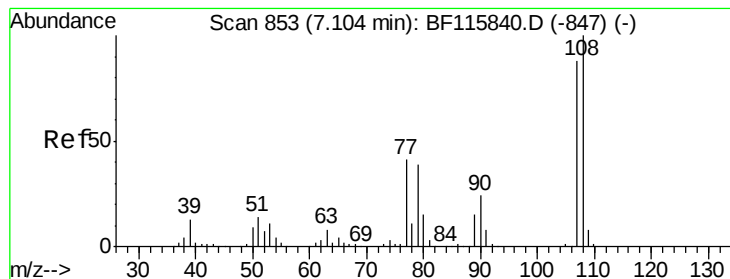
Ion Ratio Lower Upper

45 100

77 17.1 0.0 36.3

79 13.5 0.0 32.5





#17

2-Methylphenol

Concen: 70.836 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 593481

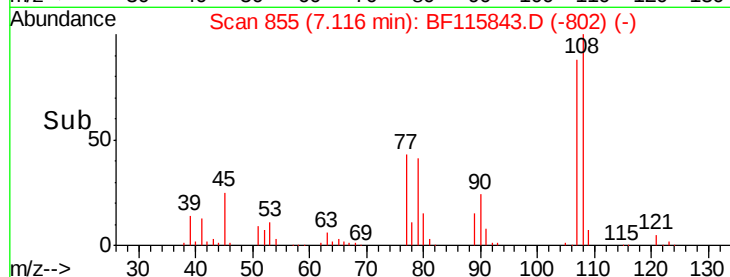
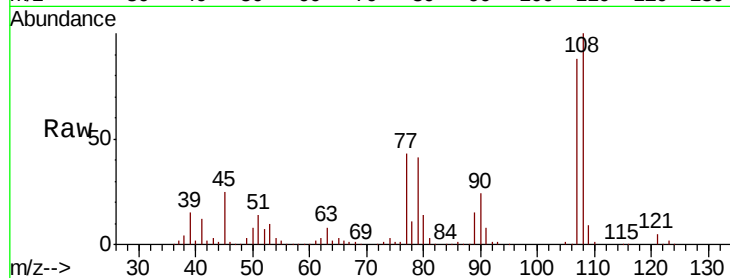
Ion Ratio Lower Upper

107 100

108 114.0 91.4 137.0

77 49.1 37.6 56.4

79 46.7 36.2 54.4

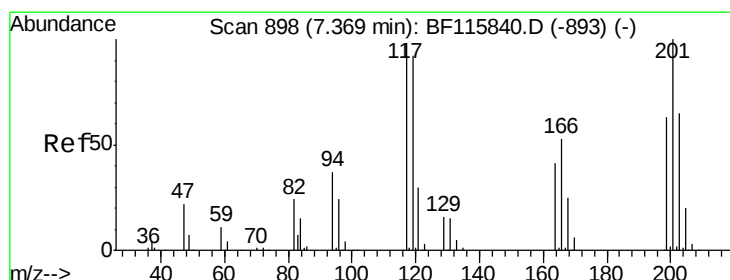
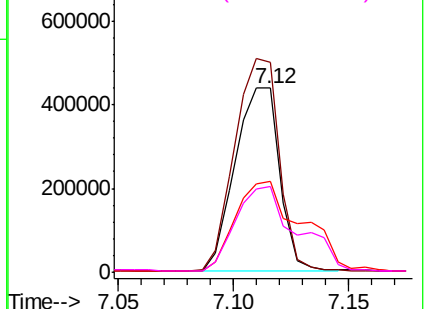


Abundance Ion 107.00 (106.70 to 107.70): E

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: 73.174 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

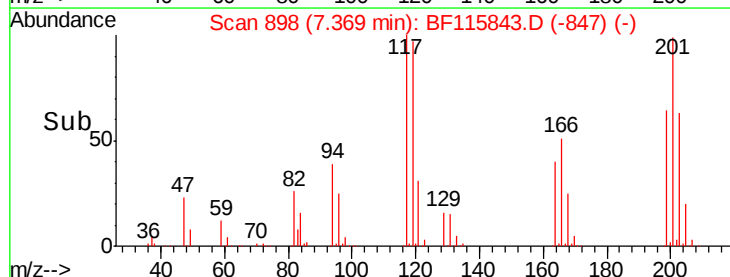
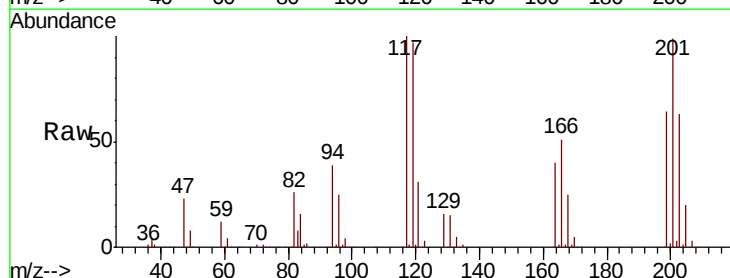
Tgt Ion:117 Resp: 295367

Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.6

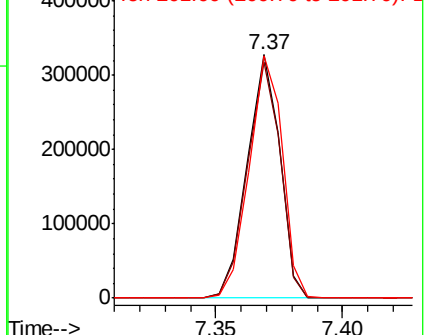
201 99.4 82.0 123.0

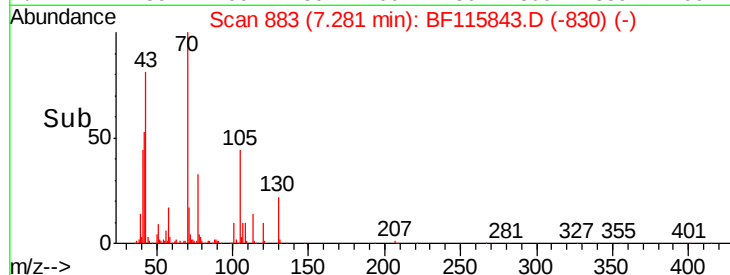
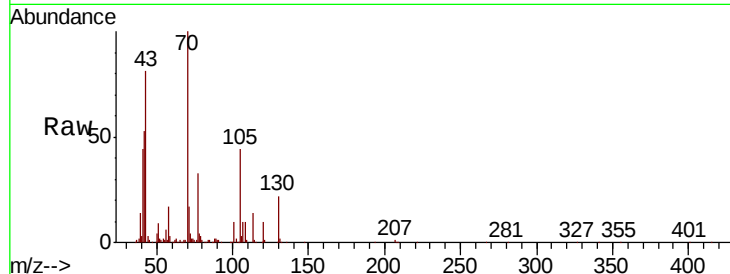
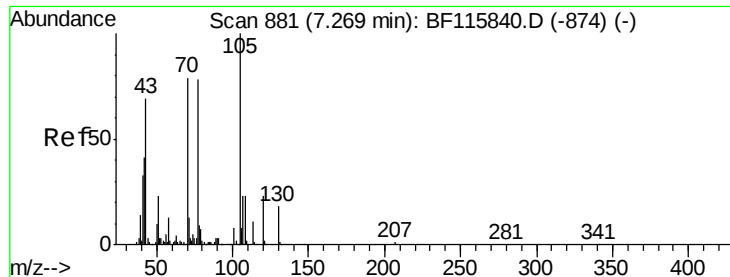


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

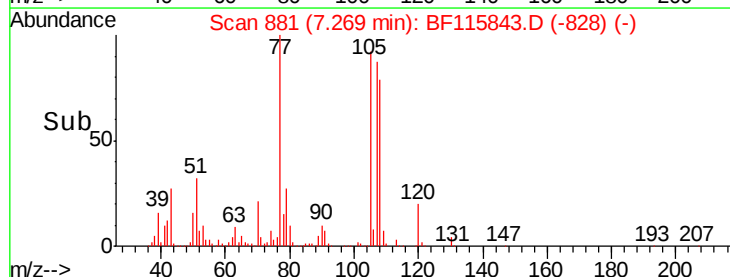
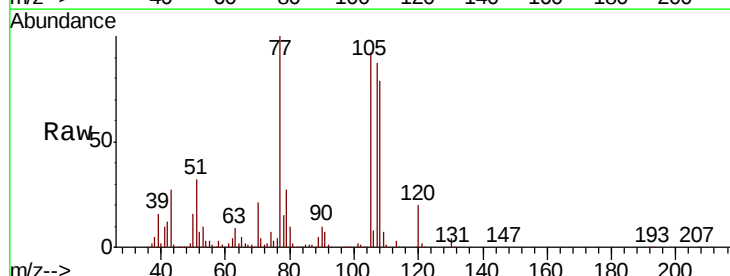
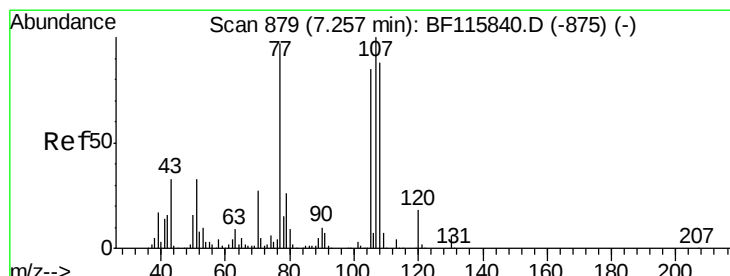
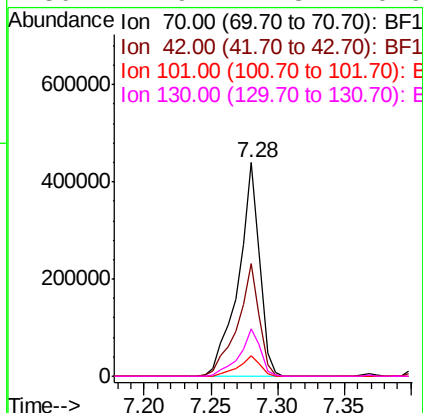




#19
n-Nitroso-di-n-propylamine
Concen: 69.195 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

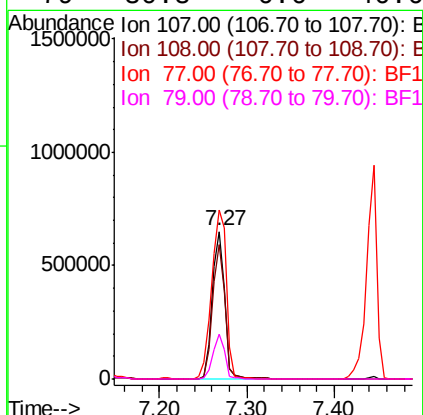
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

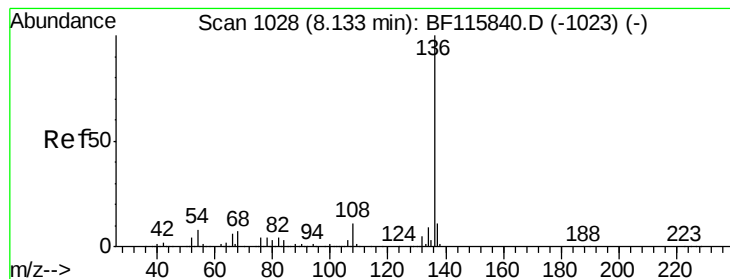
Tot Ion	Ratio	Lower	Upper
70	100		
42	53.0	41.8	62.8
101	9.8	7.7	11.5
130	21.9	17.8	26.6



#20
3+4-Methylphenols
Concen: 67.300 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.9	107.9
77	115.1	77.3	117.3
79	30.8	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 551816

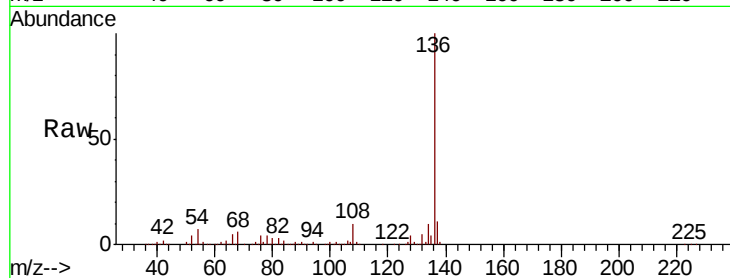
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 6.6 6.1 9.1

68 5.9 5.4 8.2

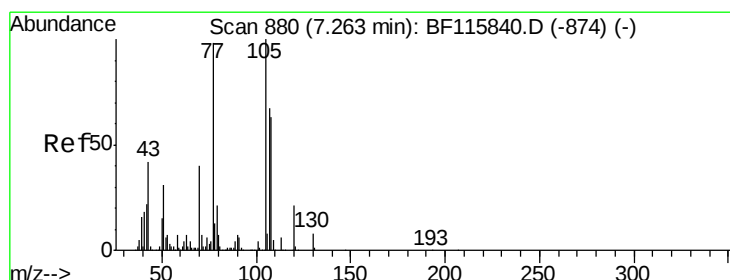
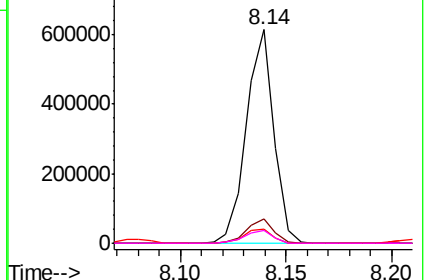
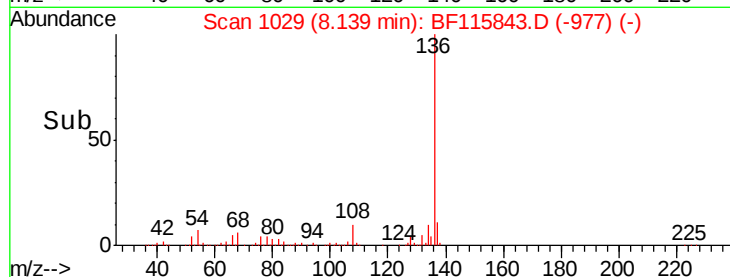


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.608 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Tgt Ion:105 Resp: 870178

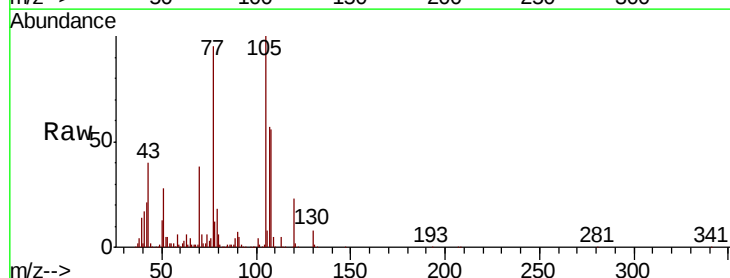
Ion Ratio Lower Upper

105 100

71 6.5 5.4 8.0

51 28.1 24.6 36.8

120 22.6 17.0 25.6

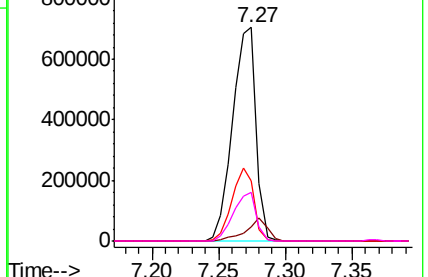
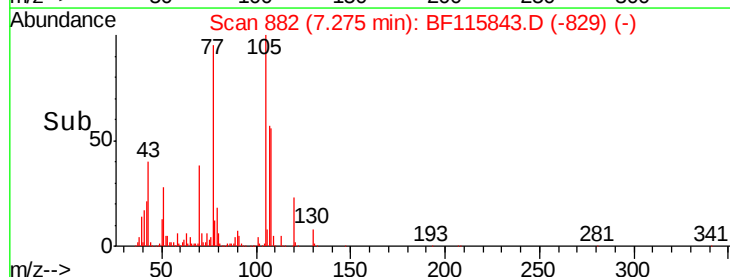


Abundance Ion 105.00 (104.70 to 105.70): E

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

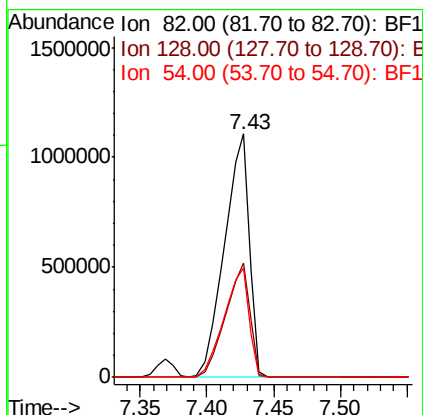
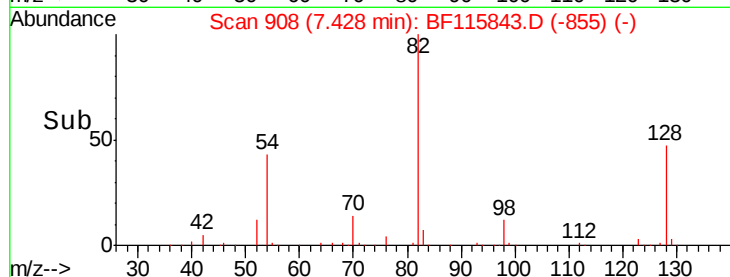
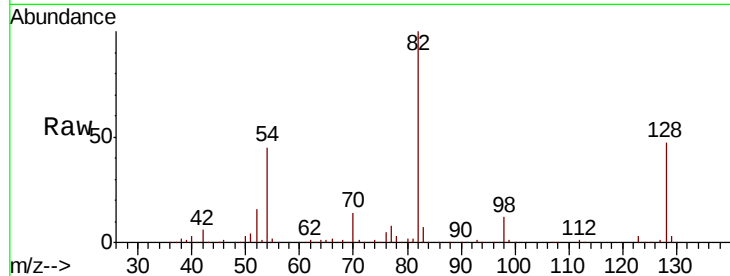




#23
 Nitrobenzene-d5
 Concen: 145.768 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

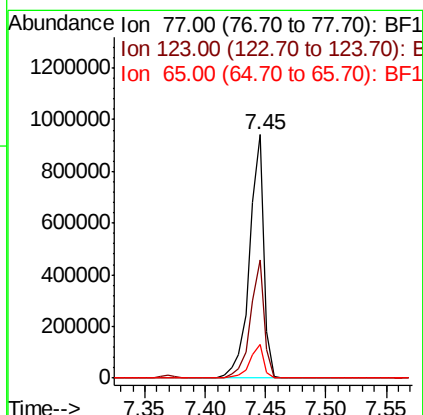
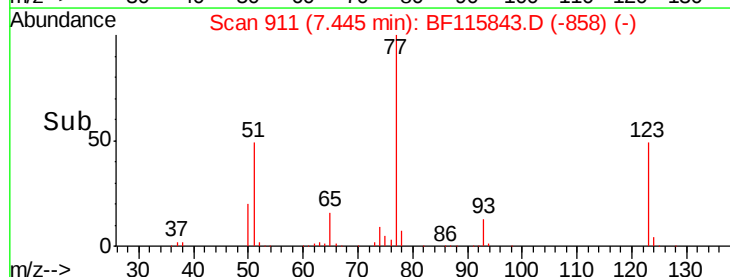
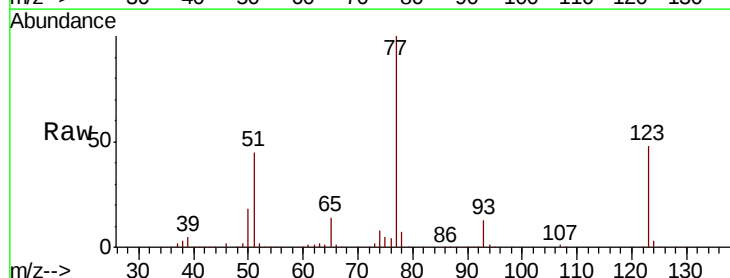
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

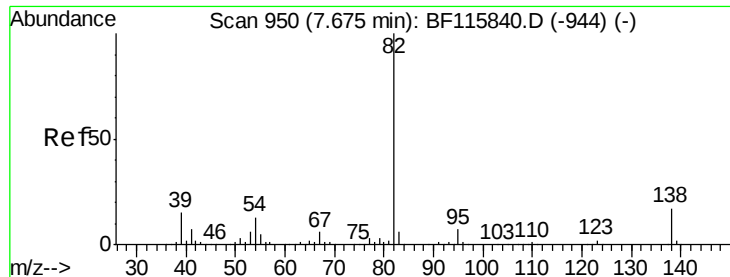
Tot Ion: 82 Resp: 1452774
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.6 55.0
 54 44.8 36.6 55.0



#24
 Nitrobenzene
 Concen: 71.817 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion: 77 Resp: 775402
 Ion Ratio Lower Upper
 77 100
 123 48.5 35.5 53.3
 65 13.7 10.6 15.8





#25

Isophorone

Concen: 73.122 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

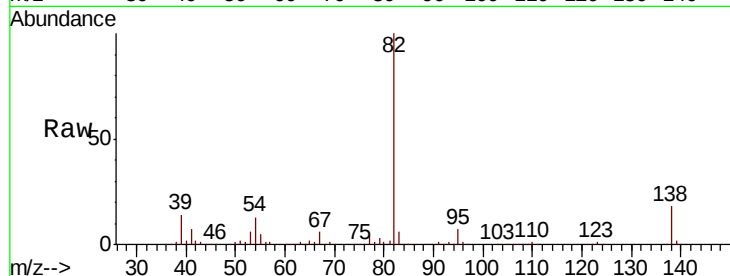
Tot Ion: 82 Resp: 1441044

Ion Ratio Lower Upper

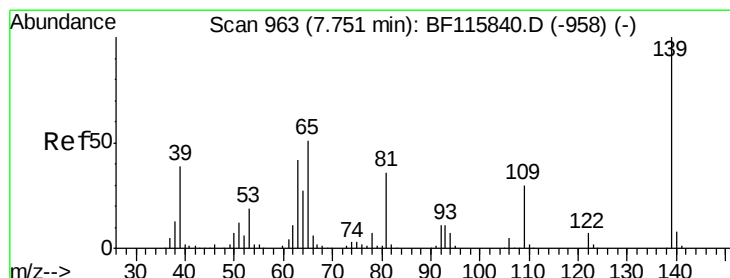
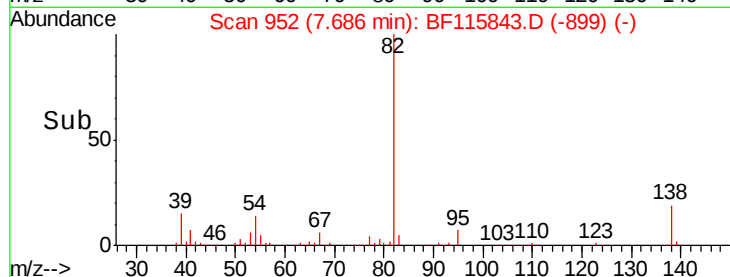
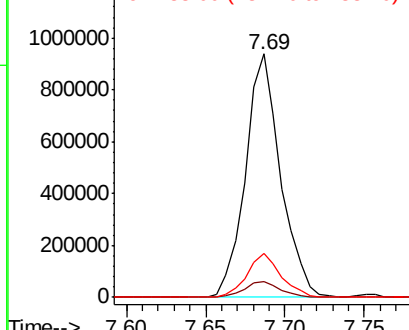
82 100

95 6.7 5.5 8.3

138 17.9 13.9 20.9



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: 72.627 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

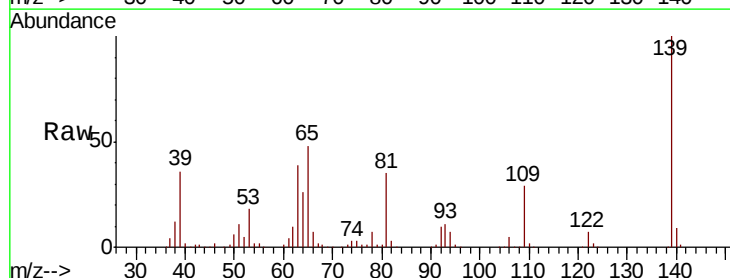
Tgt Ion: 139 Resp: 388186

Ion Ratio Lower Upper

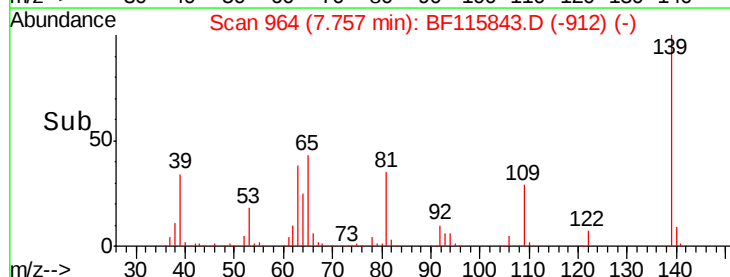
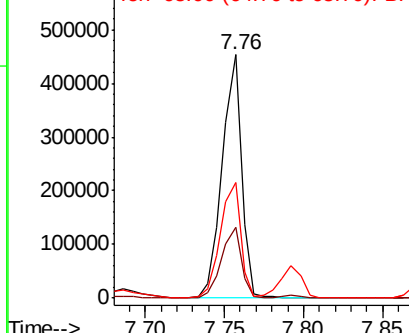
139 100

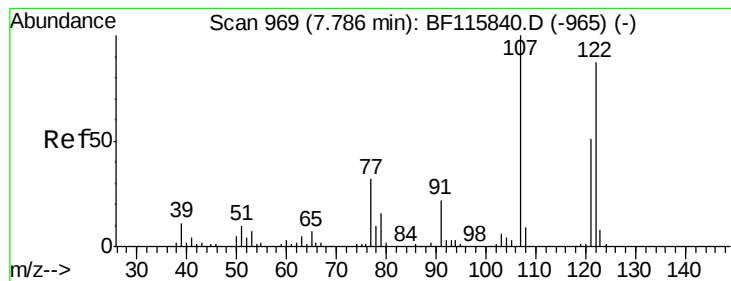
109 29.0 23.6 35.4

65 47.7 40.6 60.8



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 72.906 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

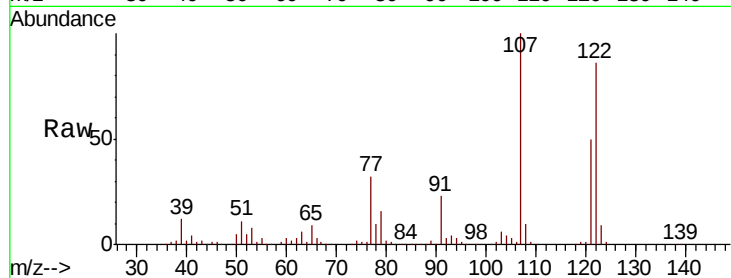
Tot Ion:122 Resp: 563147

Ion Ratio Lower Upper

122 100

107 116.6 91.7 137.5

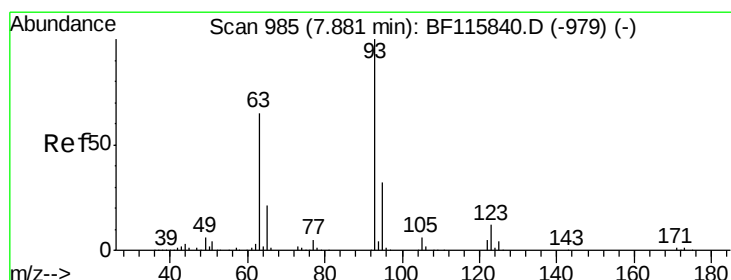
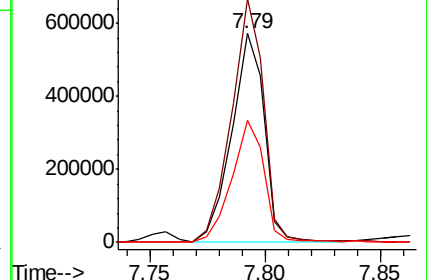
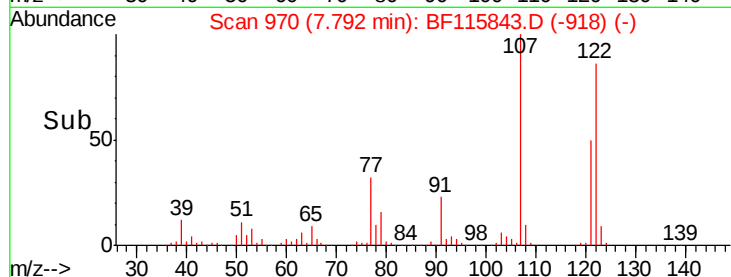
121 58.7 46.6 70.0



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: 73.973 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

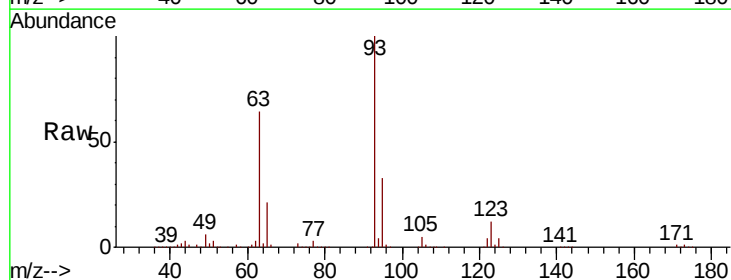
Tgt Ion: 93 Resp: 869929

Ion Ratio Lower Upper

93 100

95 33.4 26.0 39.0

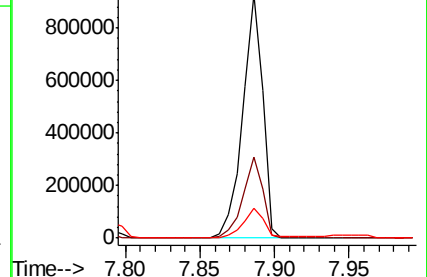
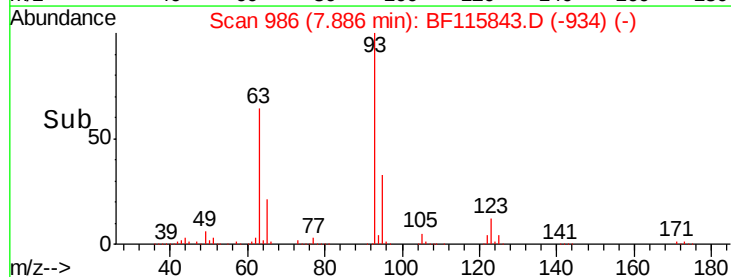
123 12.0 9.5 14.3

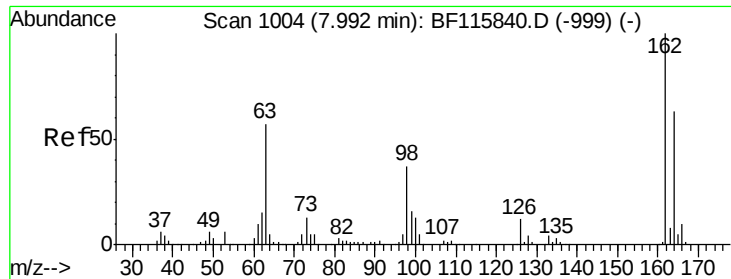


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

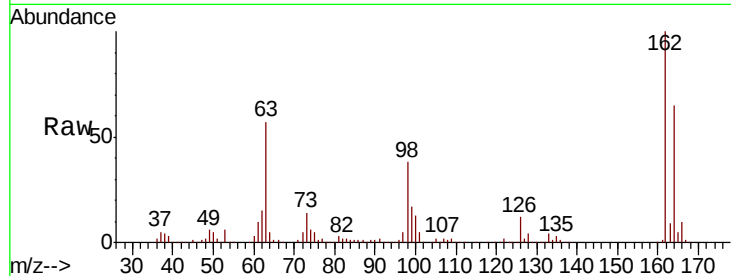




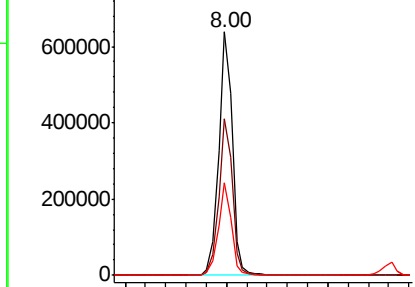
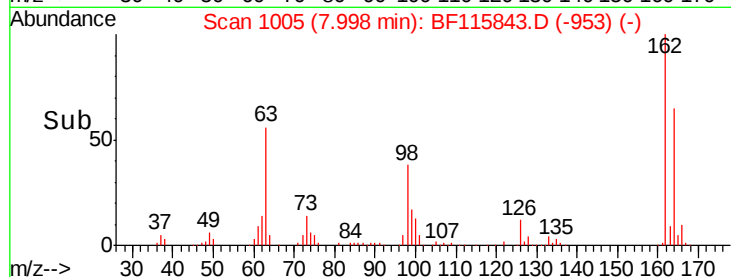
#29
 2,4-Dichlorophenol
 Concen: 73.325 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 591898
 Ion Ratio Lower Upper
 162 100
 164 64.5 43.2 83.2
 98 38.1 17.3 57.3

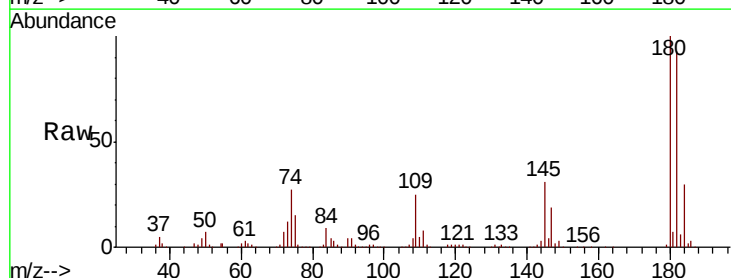


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

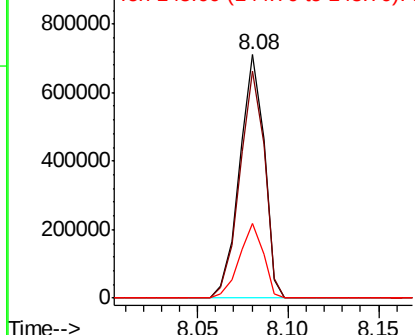
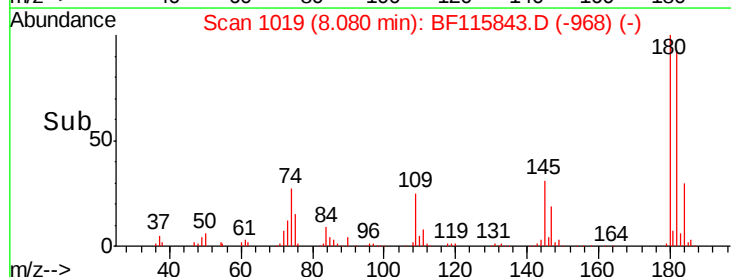


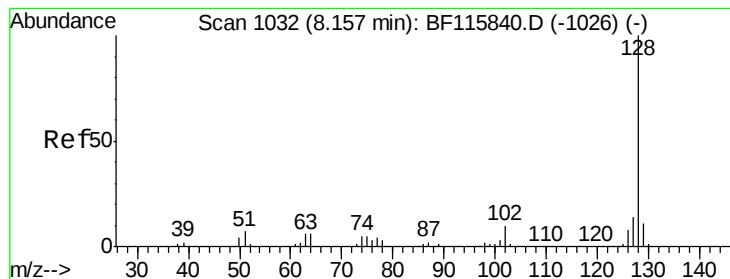
#30
 1,2,4-Trichlorobenzene
 Concen: 74.238 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion:180 Resp: 671174
 Ion Ratio Lower Upper
 180 100
 182 93.2 76.6 114.8
 145 30.8 23.2 34.8



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: 70.435 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

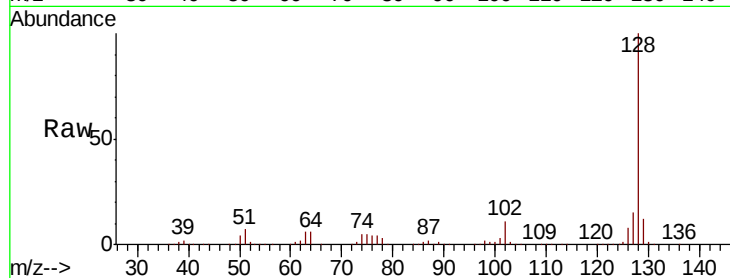
Tot Ion:128 Resp: 1878558

Ion Ratio Lower Upper

128 100

129 12.1 9.2 13.8

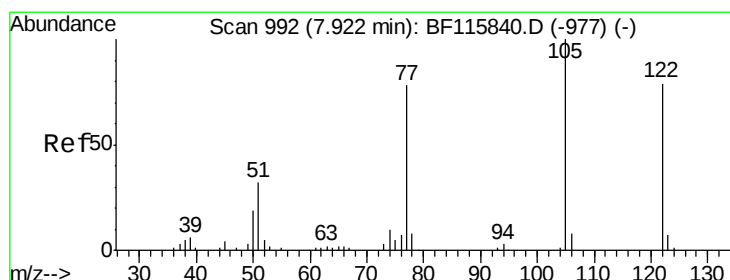
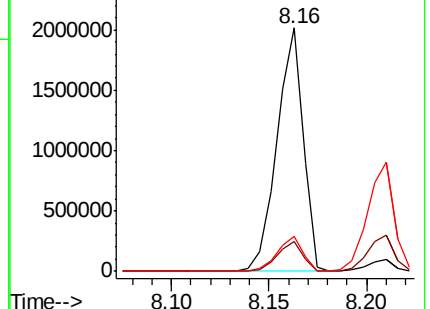
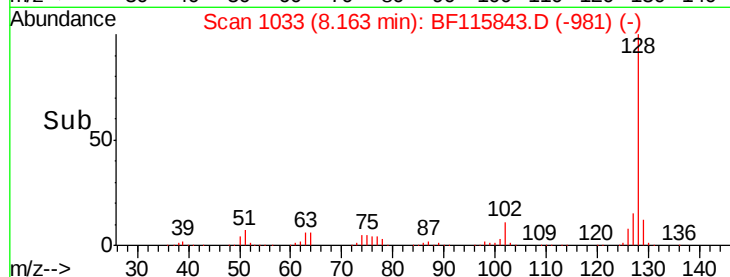
127 14.6 11.0 16.4



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: 76.670 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.04 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

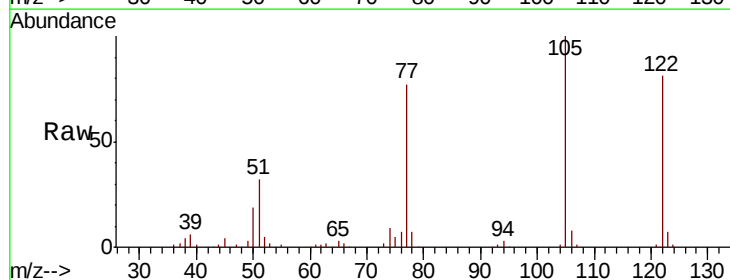
Tgt Ion:122 Resp: 463217

Ion Ratio Lower Upper

122 100

105 123.7 103.1 143.1

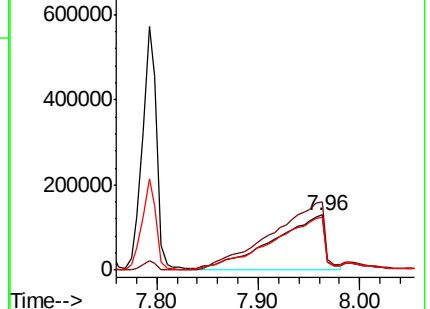
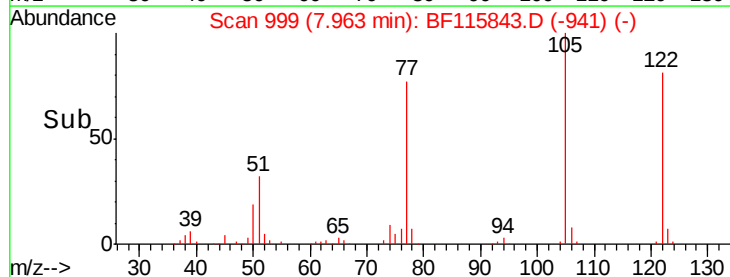
77 95.3 76.8 116.8

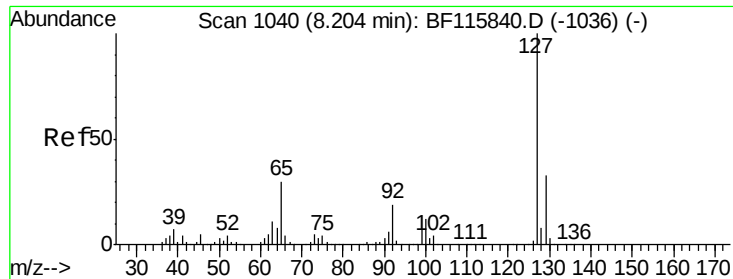


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

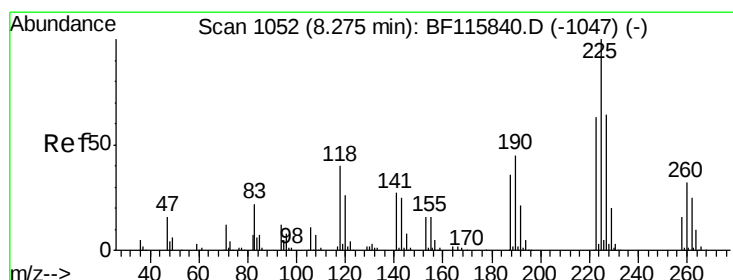
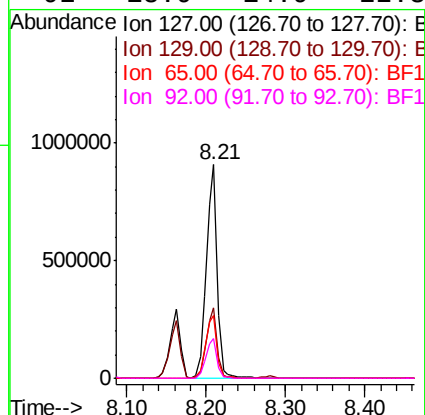
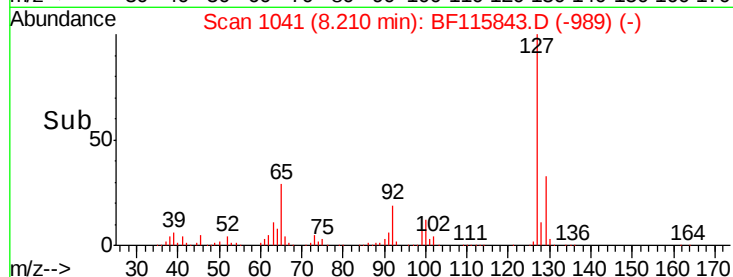
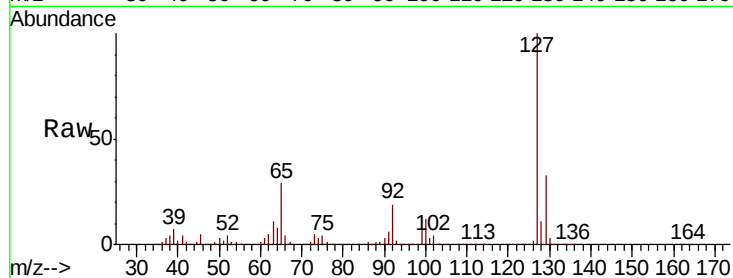




#33
4-Chloroaniline
Concen: 71.015 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

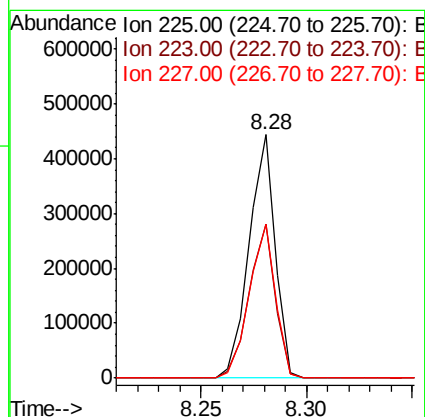
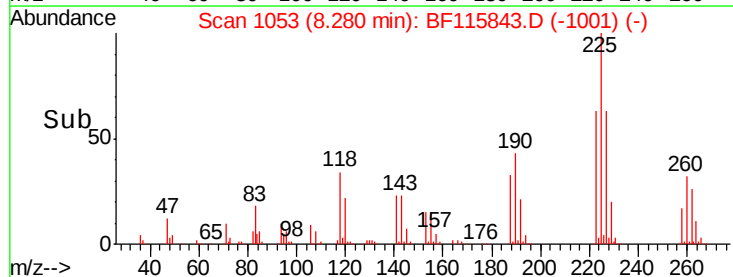
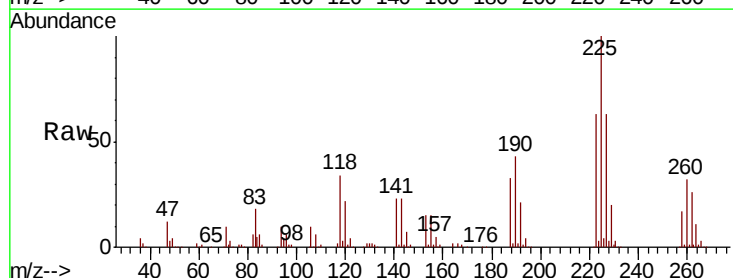
Instrument :
BNA_F
ClientSampled :
SSTDIC080

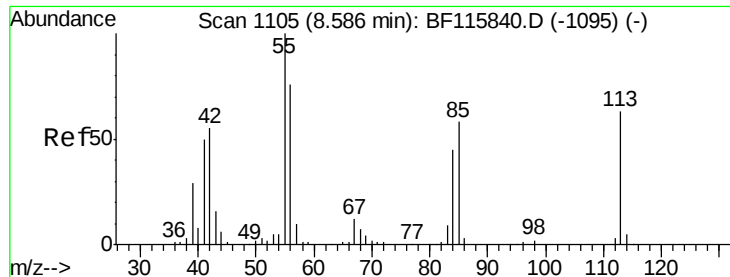
Tot Ion:	127	Resp:	872434
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	29.5	23.9	35.9
92	18.9	14.9	22.3



#34
Hexachlorobutadiene
Concen: 73.847 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:	225	Resp:	381377
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	63.4	51.6	77.4





#35

Caprolactam

Concen: 60.510 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.03 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

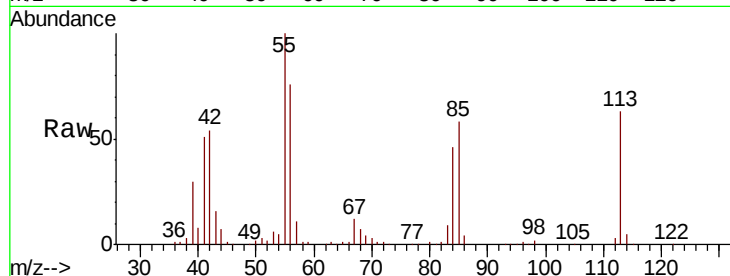
Tot Ion:113 Resp: 163968

Ion Ratio Lower Upper

113 100

55 159.5 138.1 178.1

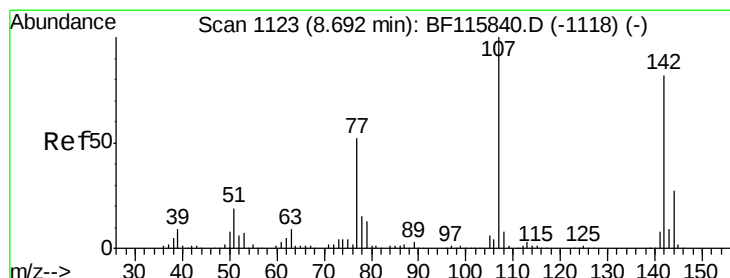
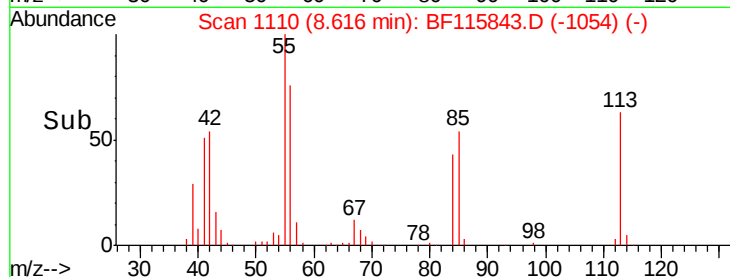
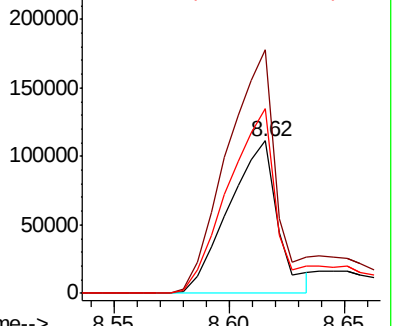
56 121.1 100.6 140.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 71.702 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

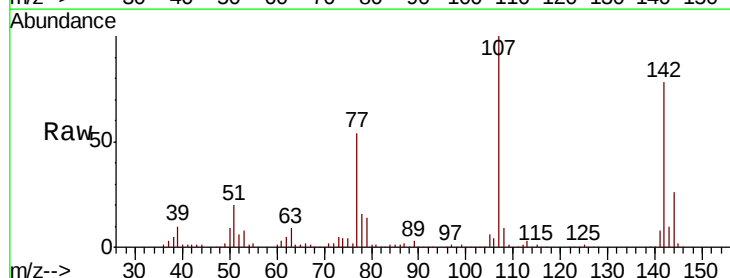
Tgt Ion:107 Resp: 617972

Ion Ratio Lower Upper

107 100

144 25.8 21.4 32.0

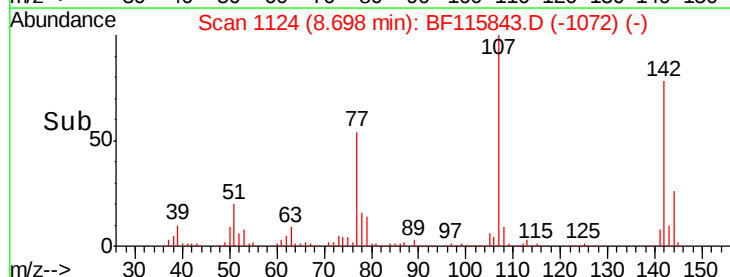
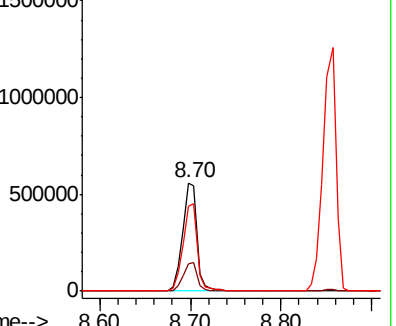
142 78.0 65.5 98.3

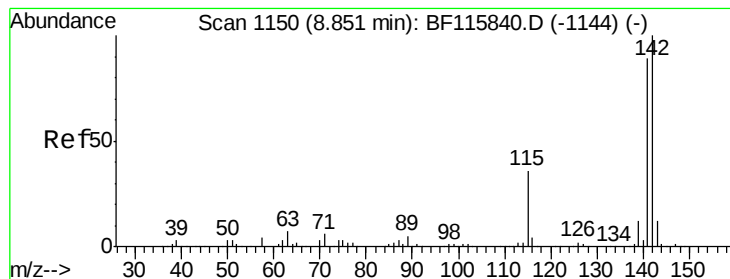


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 70.785 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

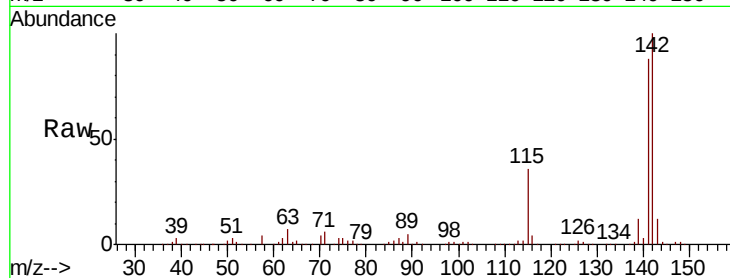
Tot Ion:142 Resp: 1239519

Ion Ratio Lower Upper

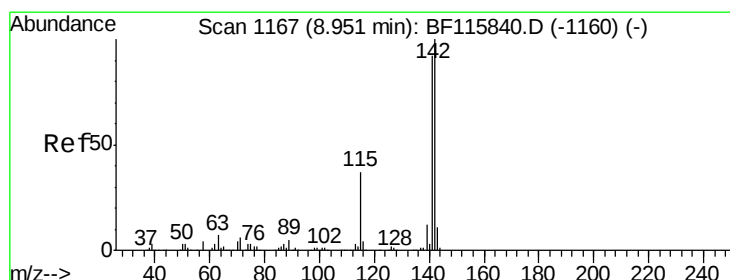
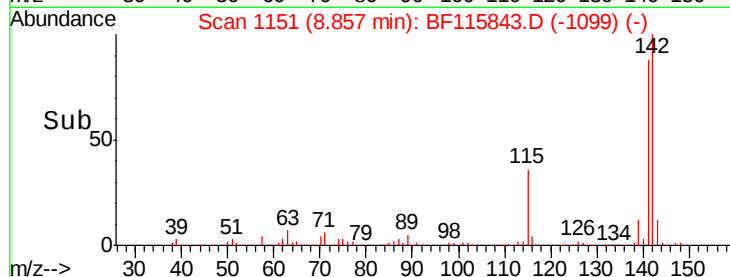
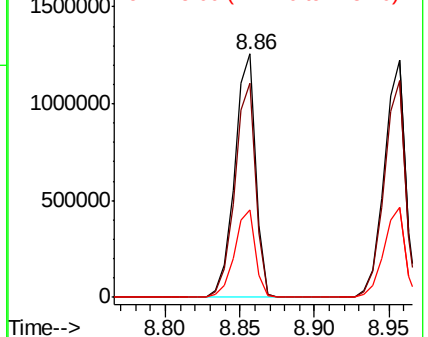
142 100

141 87.8 71.4 107.2

115 36.1 28.9 43.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 69.738 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

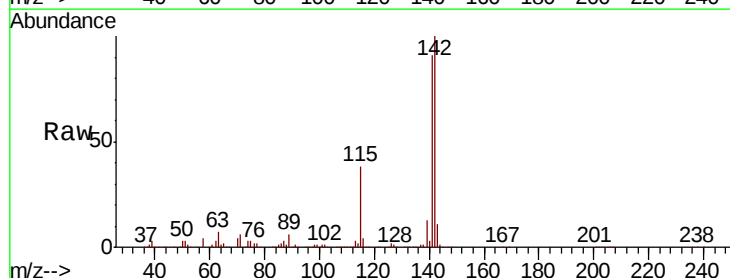
Tgt Ion:142 Resp: 1167740

Ion Ratio Lower Upper

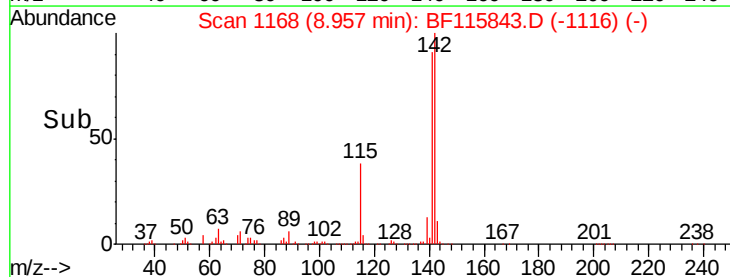
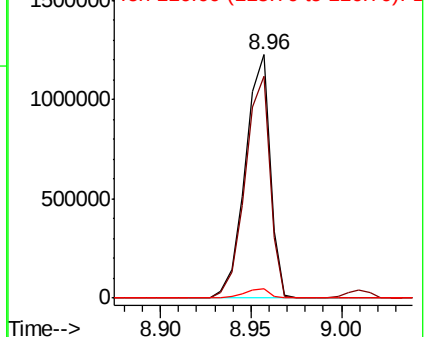
142 100

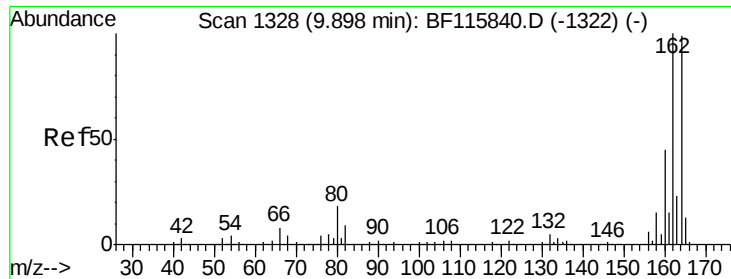
141 91.2 73.8 110.6

116 3.9 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

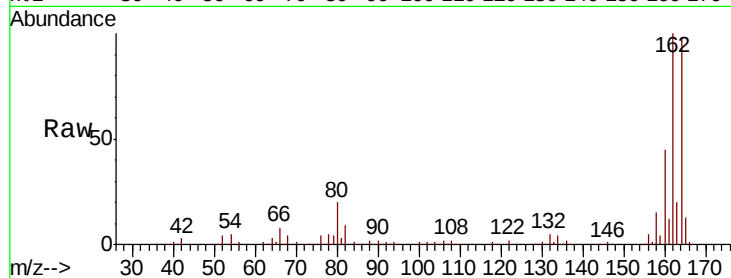
Tot Ion:164 Resp: 291650

Ion Ratio Lower Upper

164 100

162 101.7 80.8 121.2

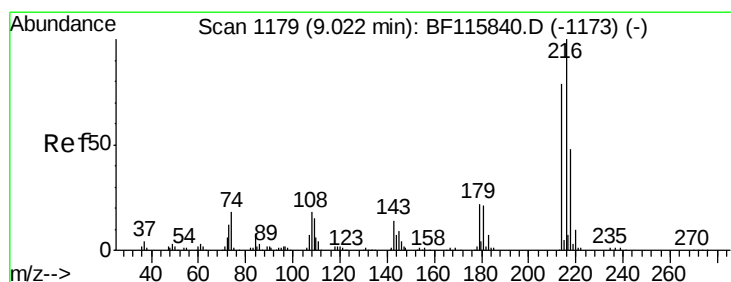
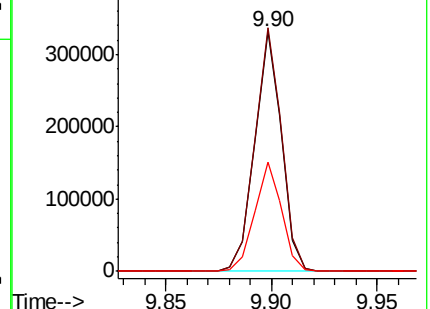
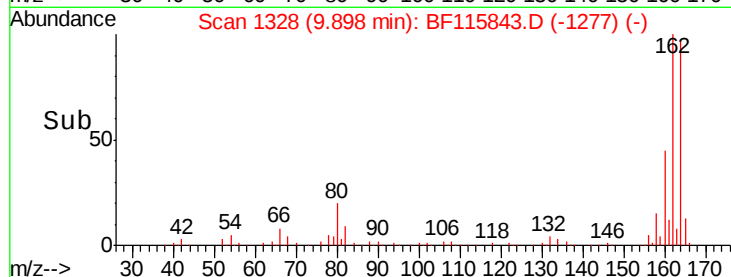
160 45.6 36.2 54.4



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: 69.072 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Tgt Ion:216 Resp: 581233

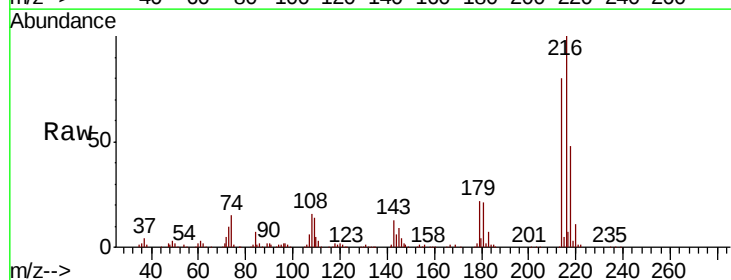
Ion Ratio Lower Upper

216 100

214 79.9 62.8 94.2

179 22.5 17.6 26.4

108 20.3 16.1 24.1

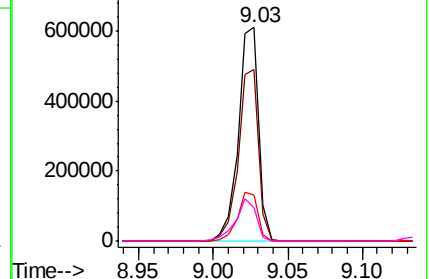
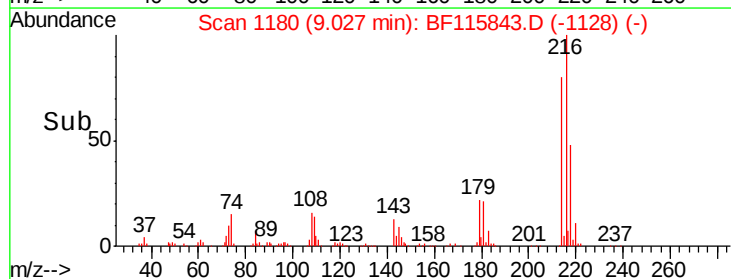


Abundance Ion 216.00 (215.70 to 216.70): E

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

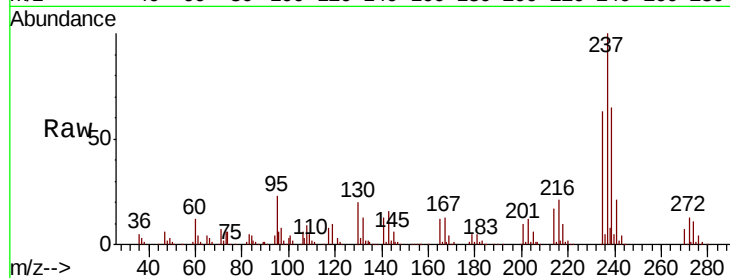




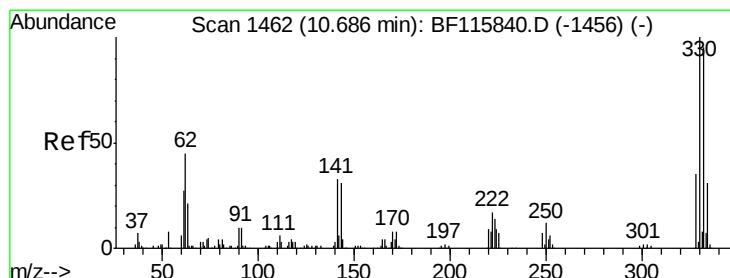
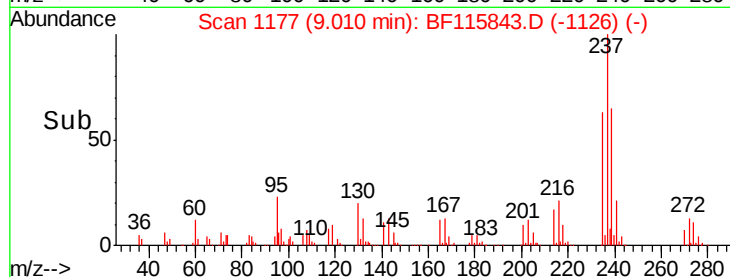
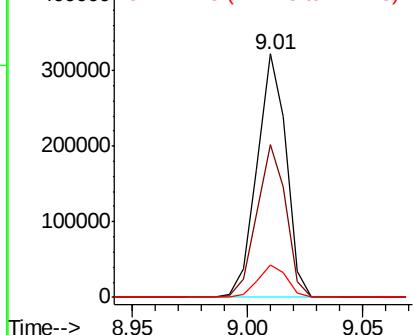
#41
Hexachlorocyclopentadiene
Concen: 84.857 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:237 Resp: 284532
Ion Ratio Lower Upper
237 100
235 62.7 42.5 82.5
272 13.1 0.0 33.3

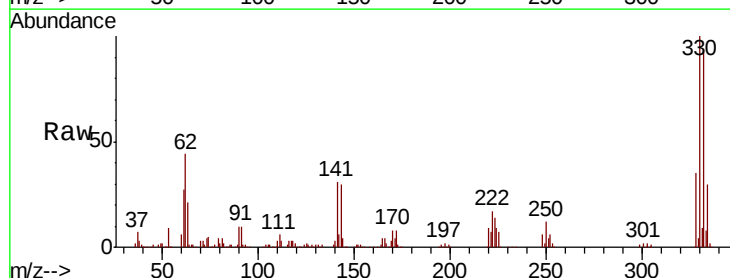


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

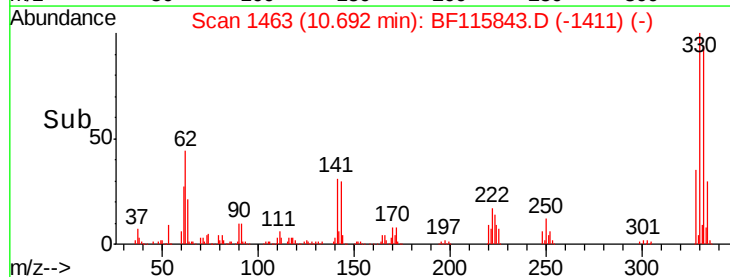
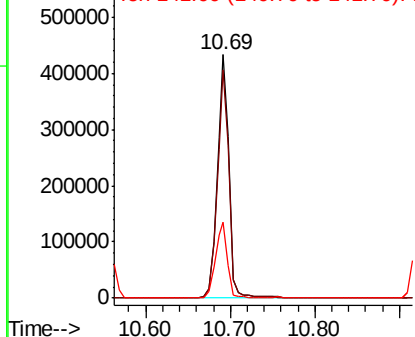


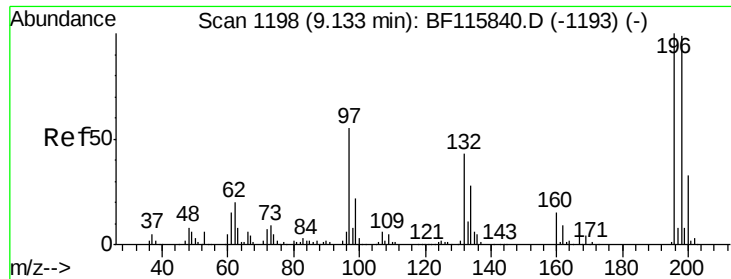
#42
2,4,6-Tribromophenol
Concen: 135.693 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:330 Resp: 427004
Ion Ratio Lower Upper
330 100
332 93.5 77.7 116.5
141 32.3 28.1 42.1



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

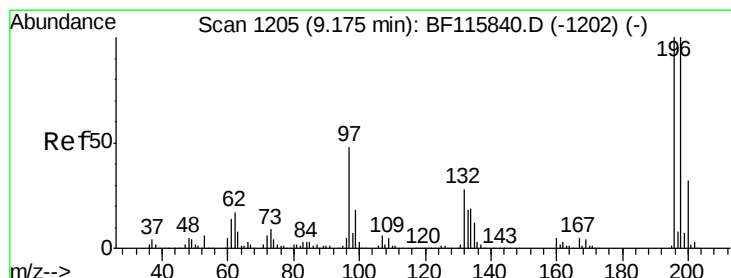
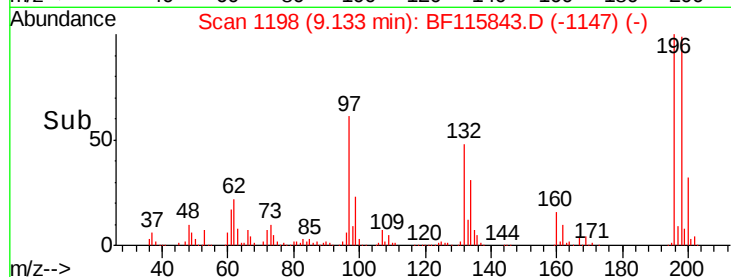
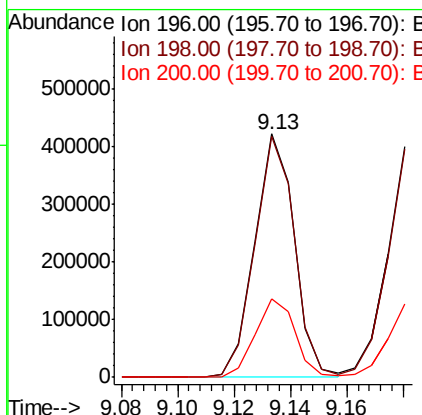
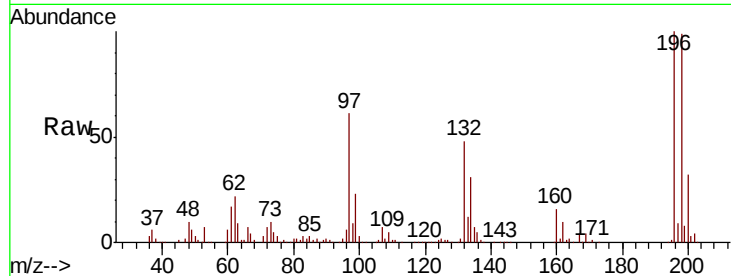




#43
 2,4,6-Trichlorophenol
 Concen: 71.365 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

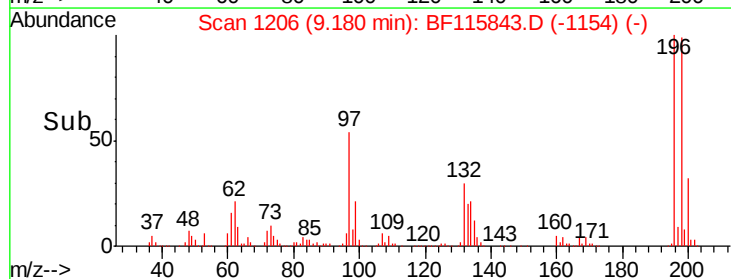
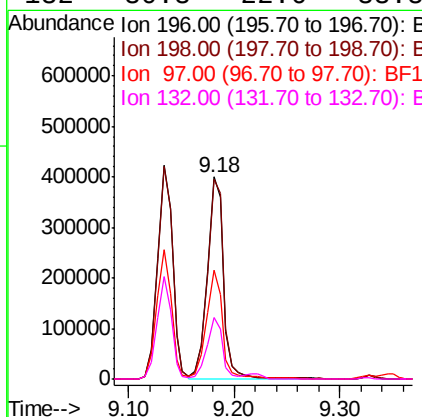
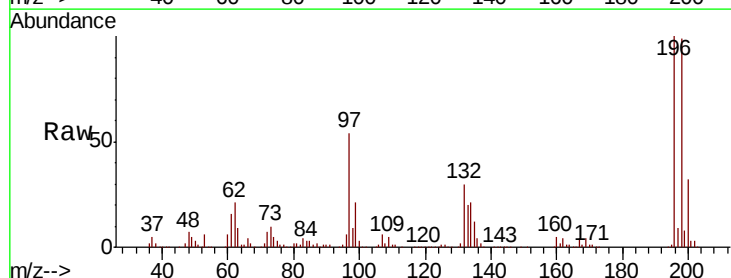
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

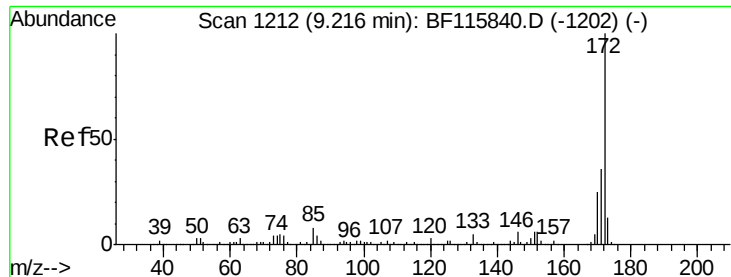
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.2	79.1	118.7
200	32.1	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 70.980 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	80.1	120.1
97	54.1	38.9	58.3
132	30.3	22.6	33.8

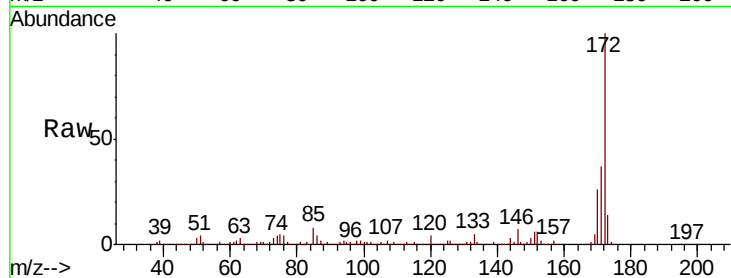




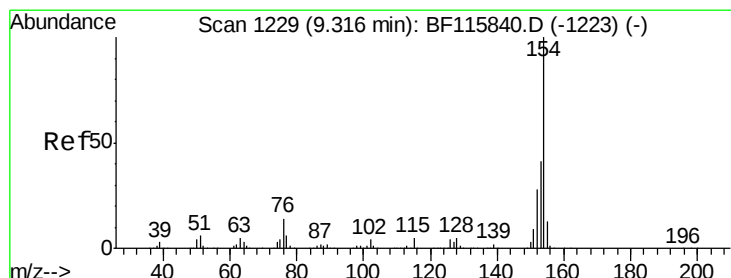
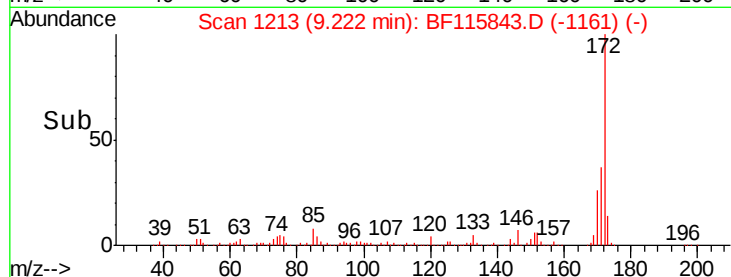
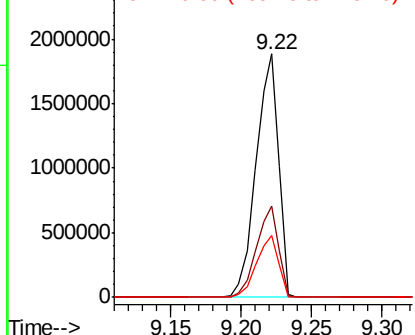
#45
2-Fluorobiphenyl
Concen: 127.288 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 2117561
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.5 20.1 30.1

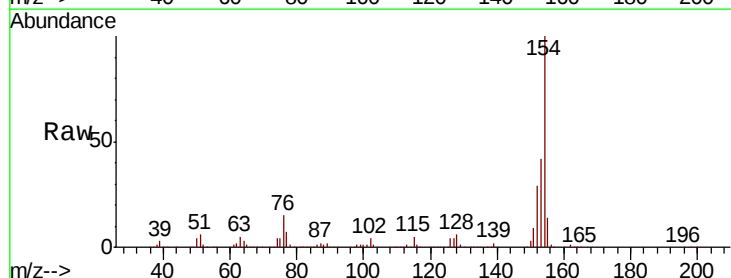


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

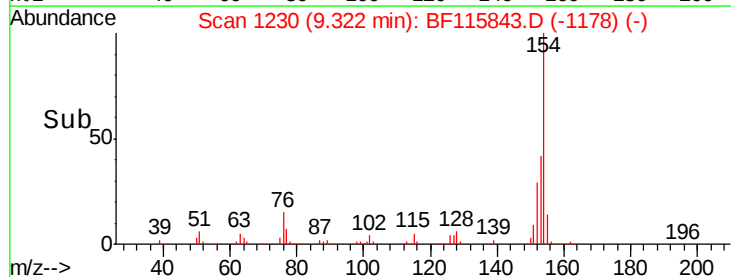
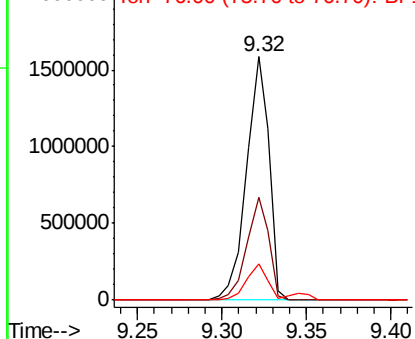


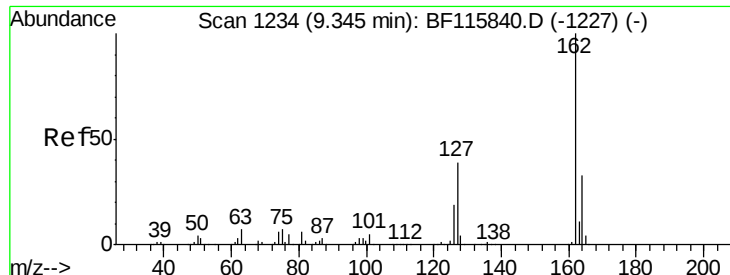
#46
1,1'-Biphenyl
Concen: 67.541 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:154 Resp: 1485759
Ion Ratio Lower Upper
154 100
153 42.1 20.9 60.9
76 14.6 0.0 34.3



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

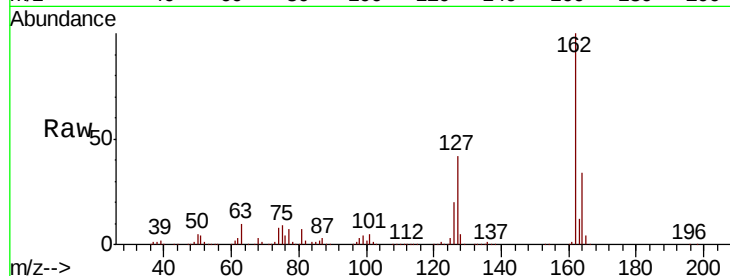




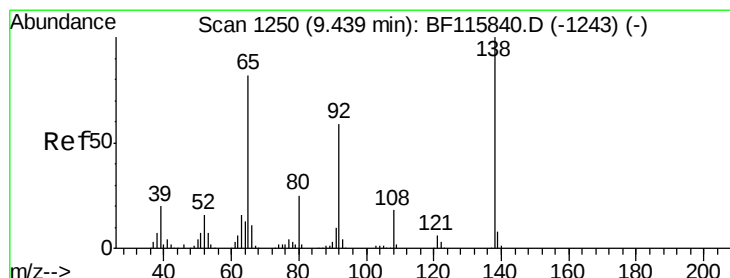
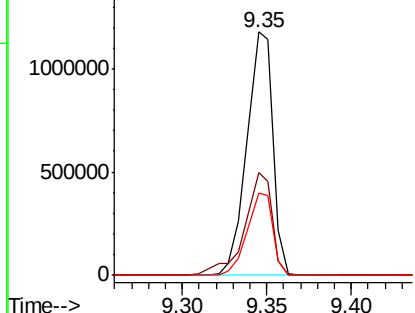
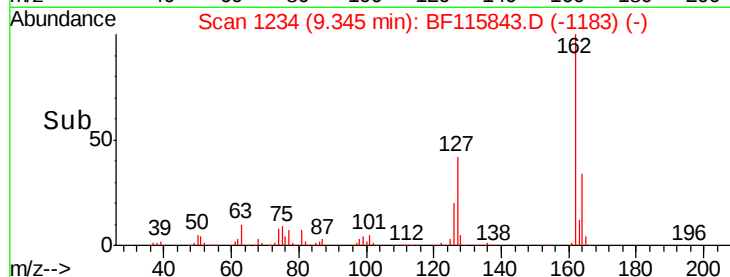
#47
 2-Chloronaphthalene
 Concen: 69.324 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1273247
 Ion Ratio Lower Upper
 162 100
 127 42.0 31.3 46.9
 164 33.7 26.6 40.0

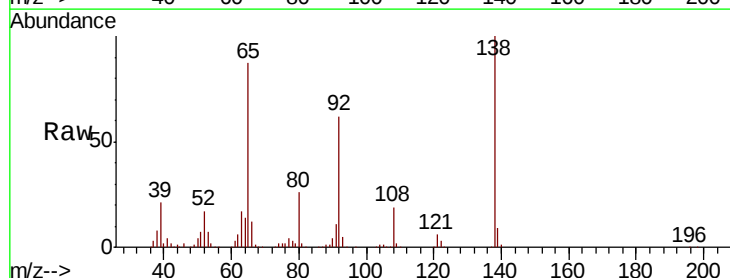


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

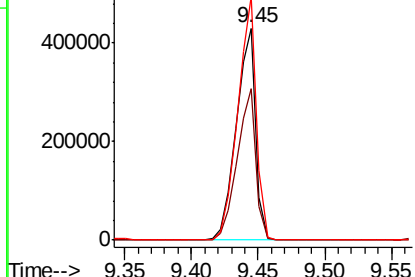
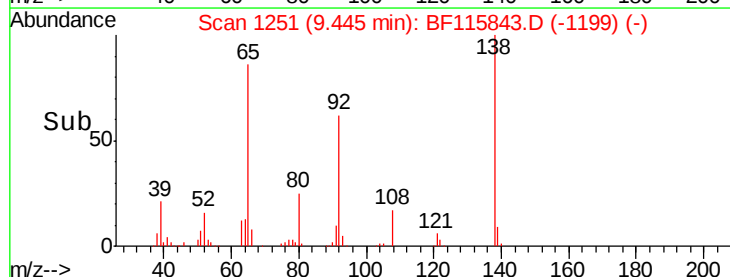


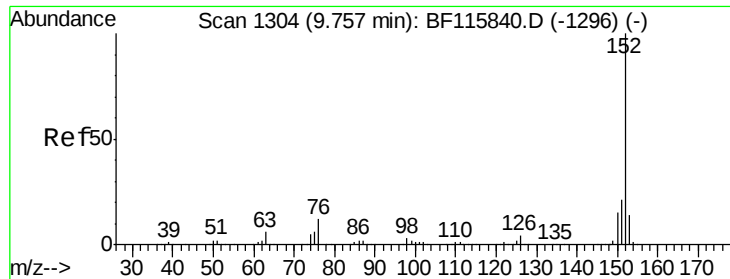
#48
 2-Nitroaniline
 Concen: 69.158 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion: 65 Resp: 435231
 Ion Ratio Lower Upper
 65 100
 92 71.7 57.1 85.7
 138 114.8 97.1 145.7



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





#49

Acenaphthylene

Concen: 65.474 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

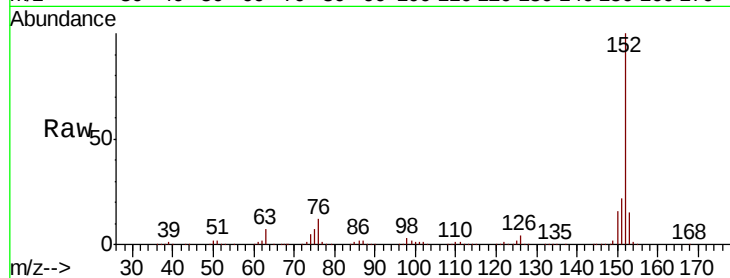
Tot Ion:152 Resp: 1788418

Ion Ratio Lower Upper

152 100

151 21.9 16.8 25.2

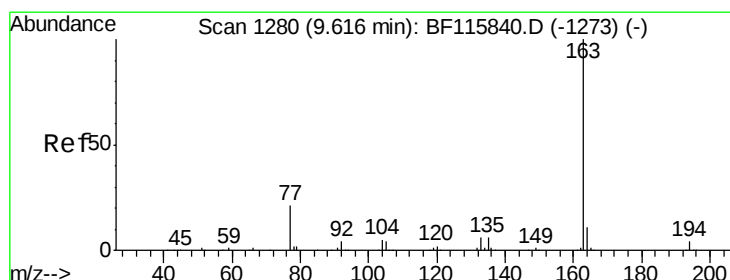
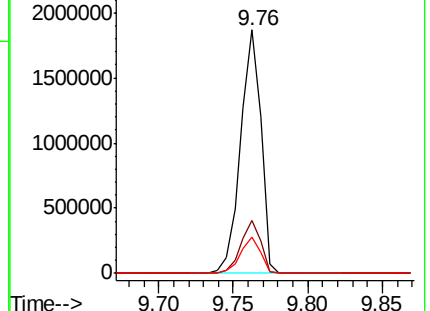
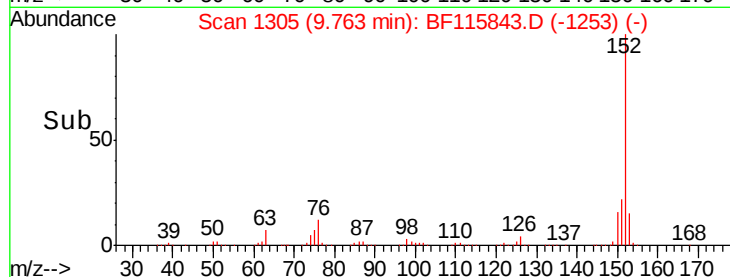
153 14.9 11.6 17.4



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: 69.476 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

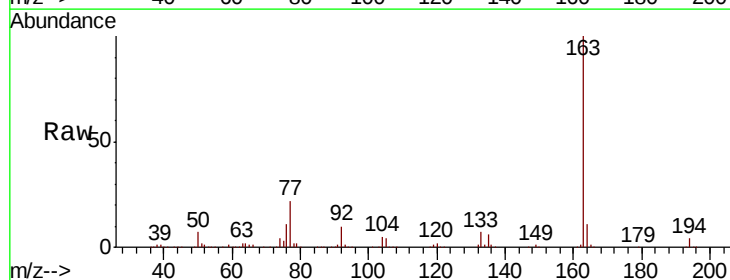
Tgt Ion:163 Resp: 1519736

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

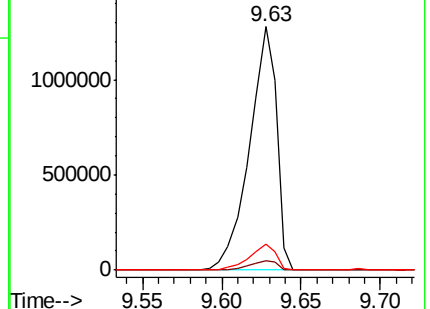
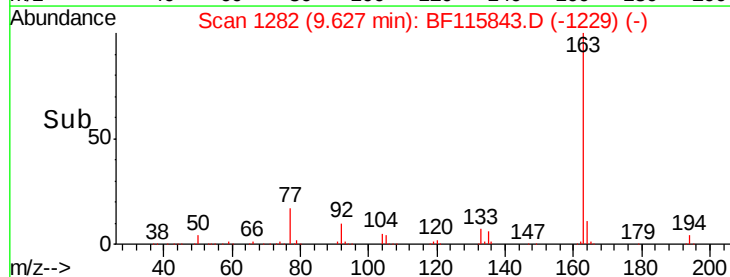
164 10.6 8.4 12.6

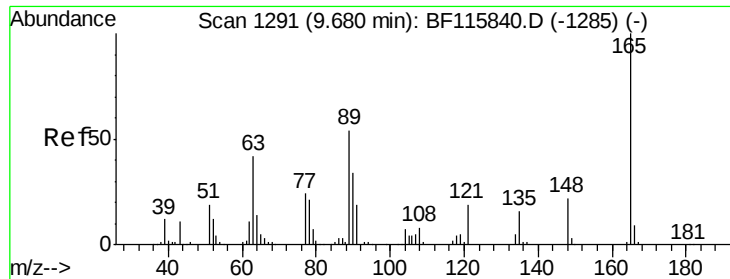


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

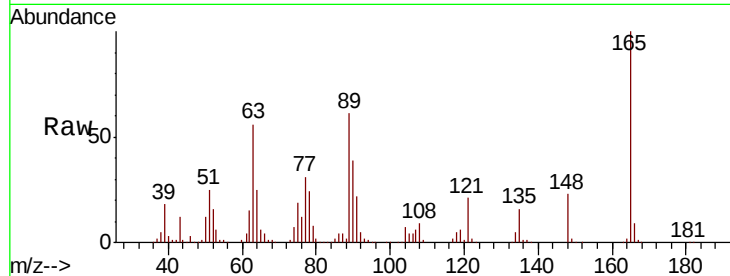




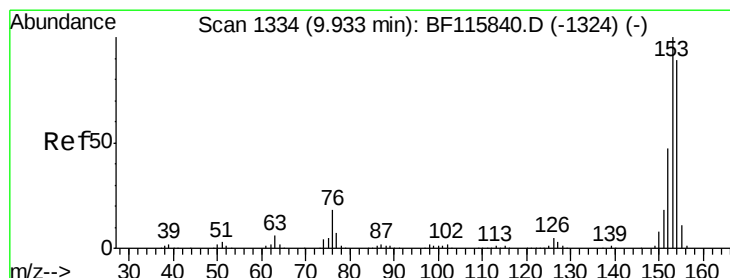
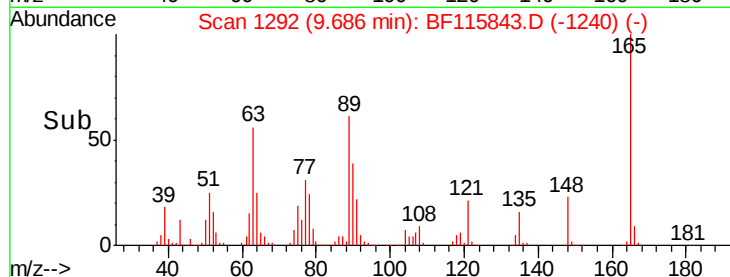
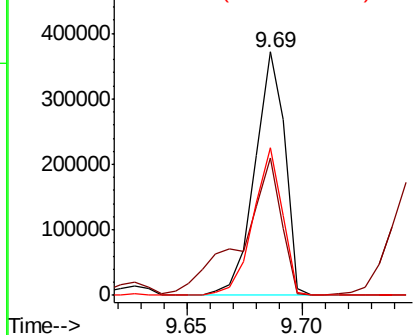
#51
2,6-Dinitrotoluene
Concen: 69.713 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 337621
Ion Ratio Lower Upper
165 100
63 56.4 39.4 59.2
89 60.6 43.0 64.6

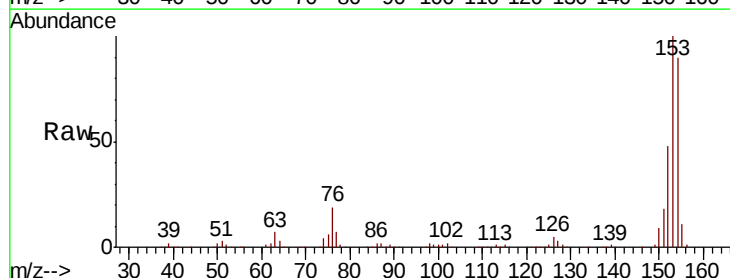


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

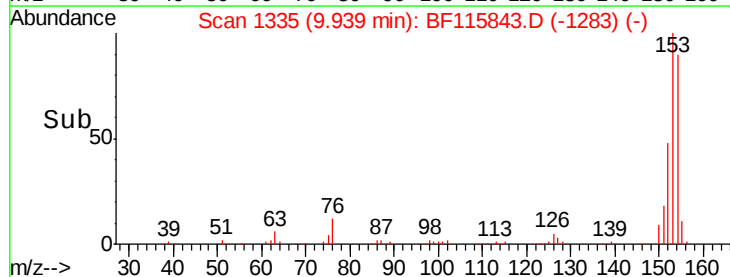
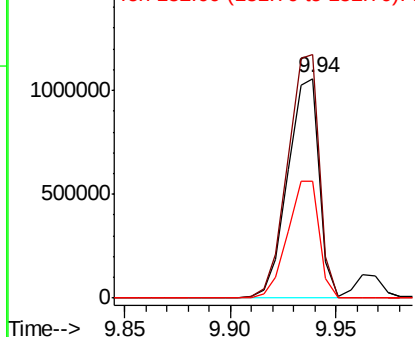


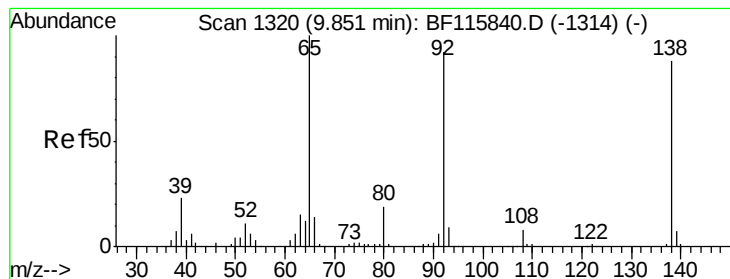
#52
Acenaphthene
Concen: 66.095 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:154 Resp: 1099891
Ion Ratio Lower Upper
154 100
153 111.0 90.1 135.1
152 53.6 42.6 63.8



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: 69.546 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

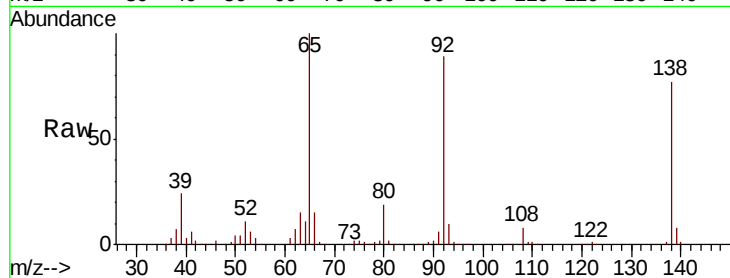
Tot Ion:138 Resp: 413219

Ion Ratio Lower Upper

138 100

108 10.2 7.4 11.2

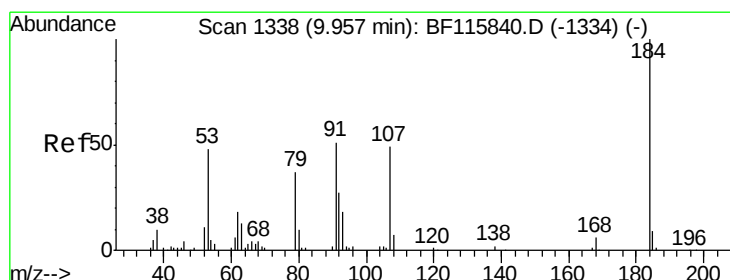
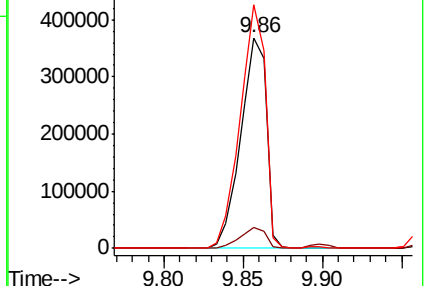
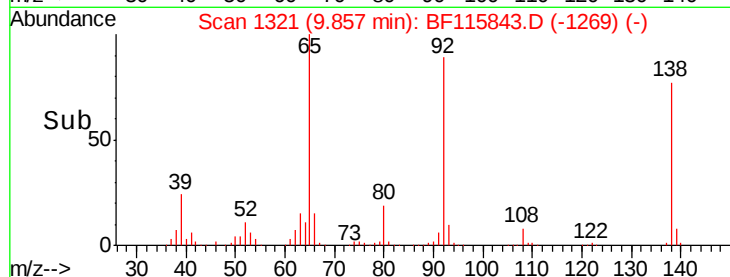
92 115.5 83.9 125.9



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: 78.615 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

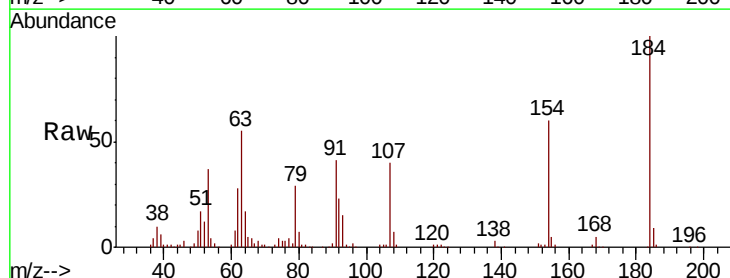
Tgt Ion:184 Resp: 179117

Ion Ratio Lower Upper

184 100

63 55.2 56.7 85.1#

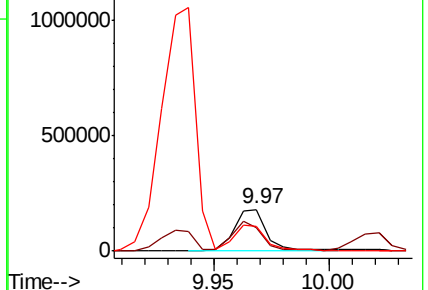
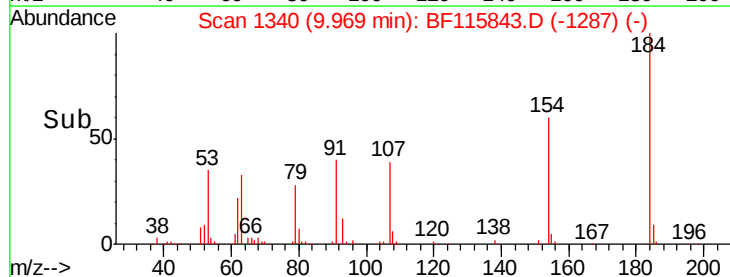
154 60.3 51.9 77.9



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

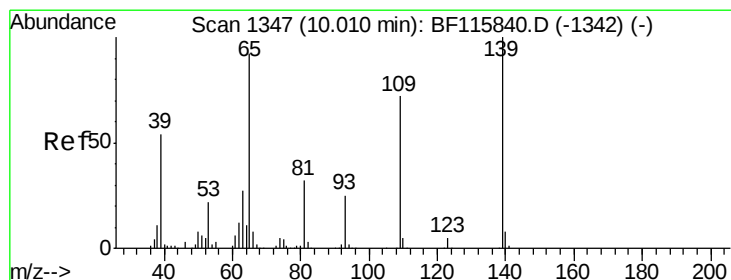
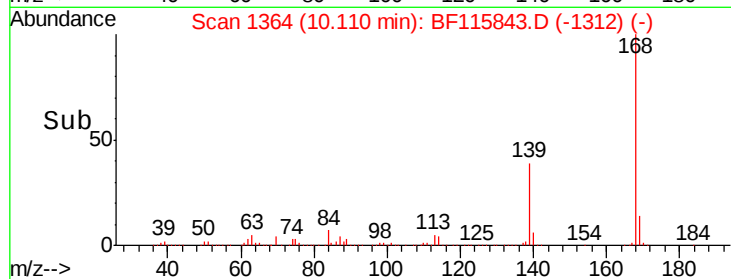
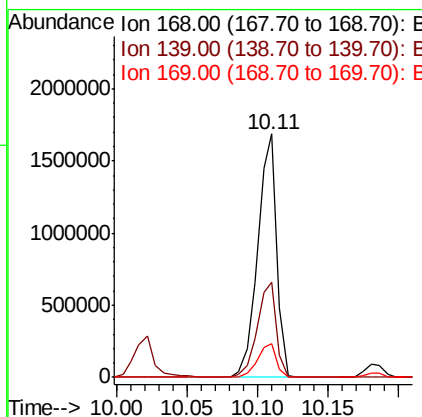
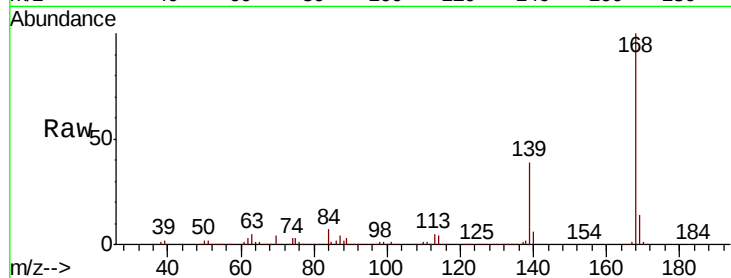




#55
Dibenzofuran
Concen: 67.178 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

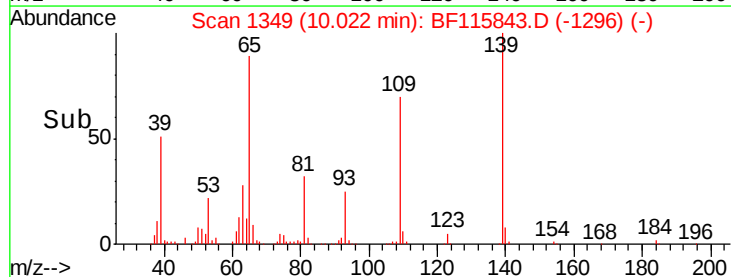
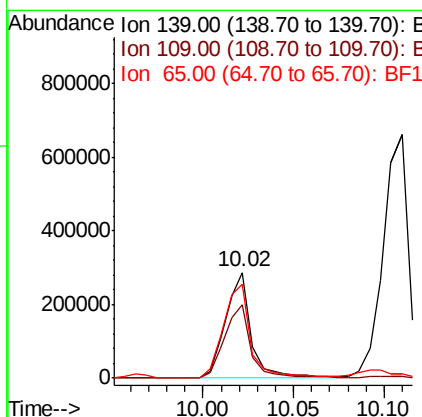
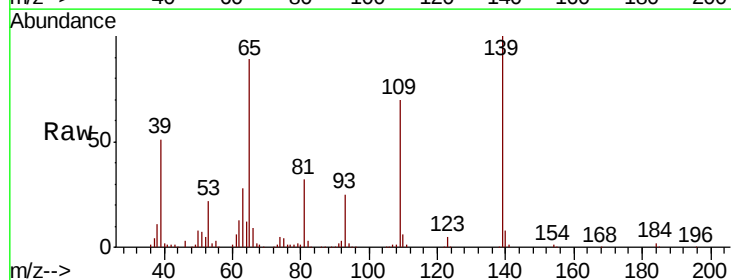
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:168 Resp: 1600852
Ion Ratio Lower Upper
168 100
139 39.2 30.2 45.2
169 14.0 10.8 16.2



#56
4-Nitrophenol
Concen: 69.918 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:139 Resp: 284322
Ion Ratio Lower Upper
139 100
109 69.9 52.0 92.0
65 89.0 72.6 112.6

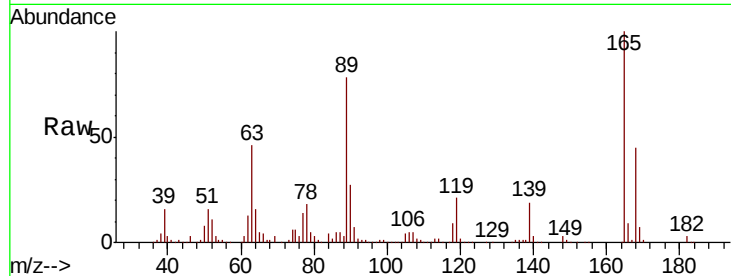




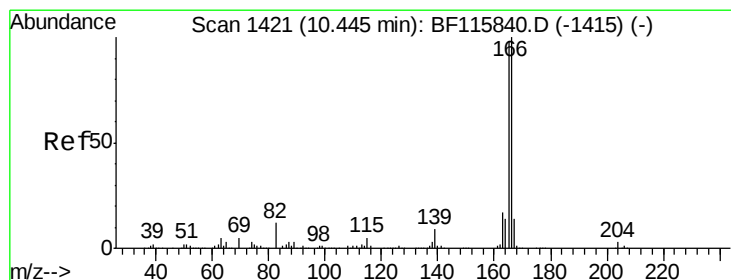
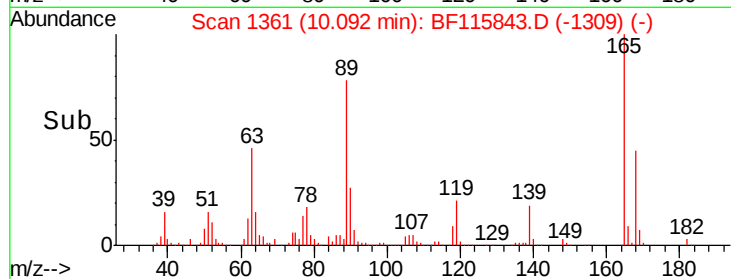
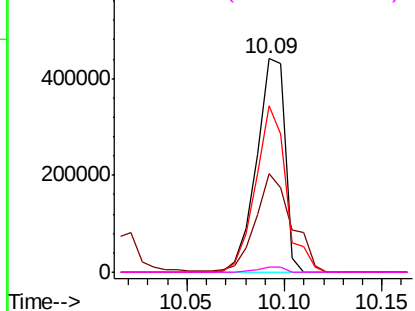
#57
2,4-Dinitrotoluene
Concen: 71.396 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.2	33.2	49.8
89	77.9	57.3	85.9
182	2.7	2.1	3.1

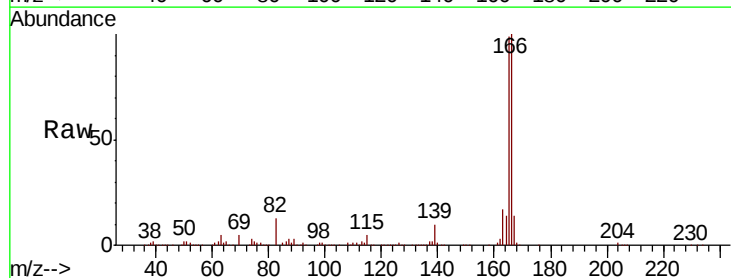


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

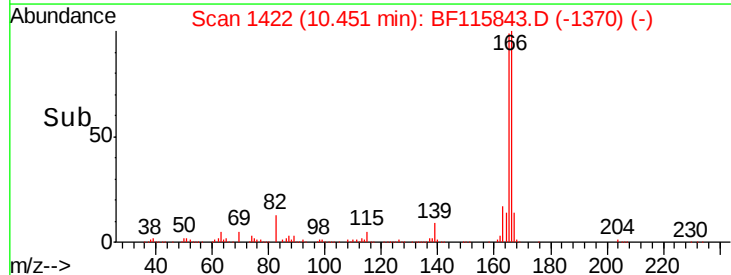
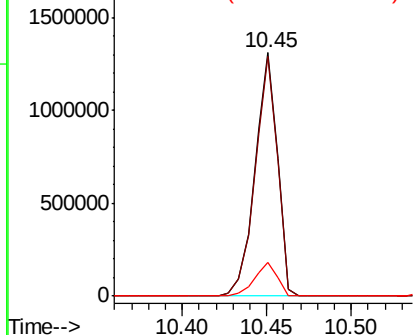


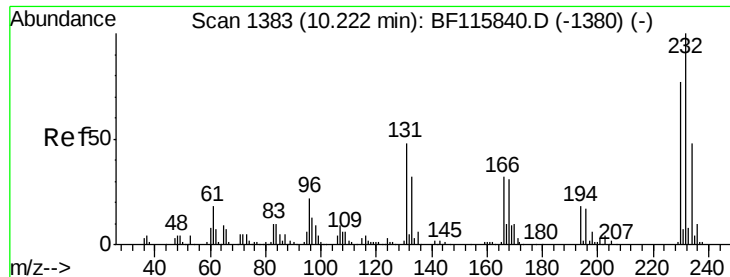
#58
Fluorene
Concen: 65.720 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	118.0
167	14.0	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

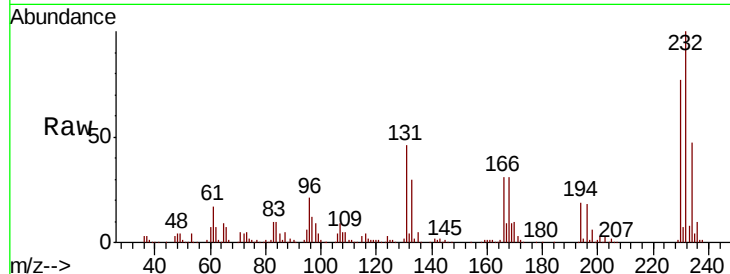




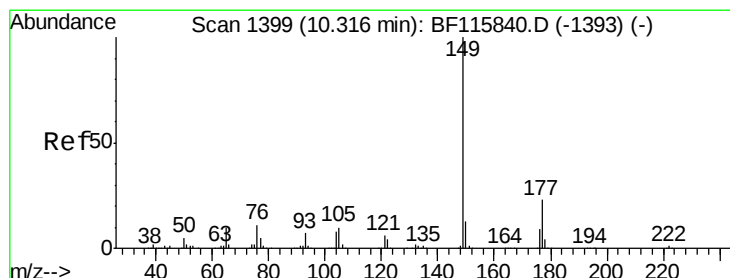
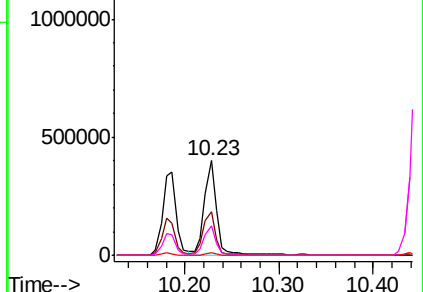
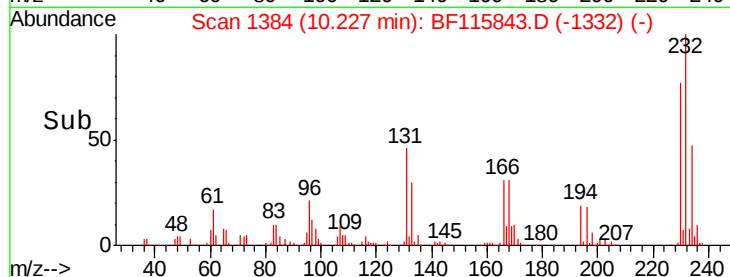
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 73.108 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:232 Resp: 365800
 Ion Ratio Lower Upper
 232 100
 131 46.1 37.6 56.4
 130 2.4 1.8 2.8
 166 30.1 24.6 37.0

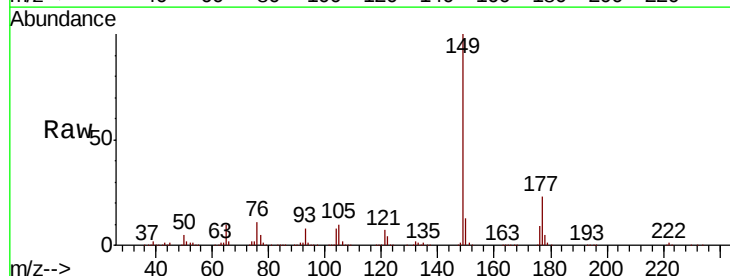


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

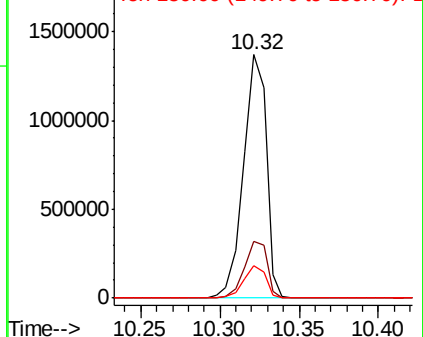
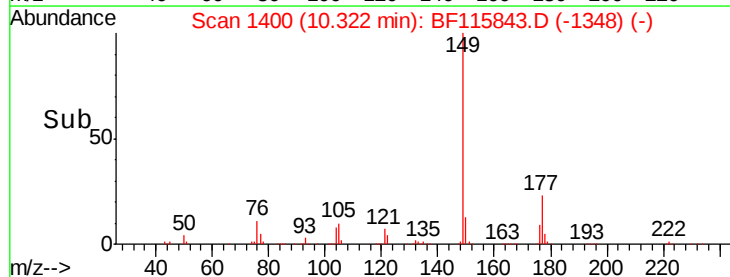


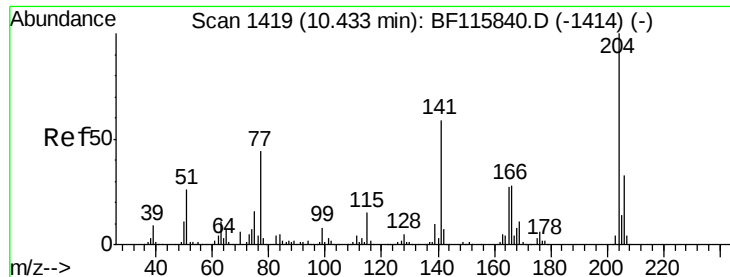
#60
 Diethylphthalate
 Concen: 69.093 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion:149 Resp: 1366138
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.4 27.6
 150 13.2 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

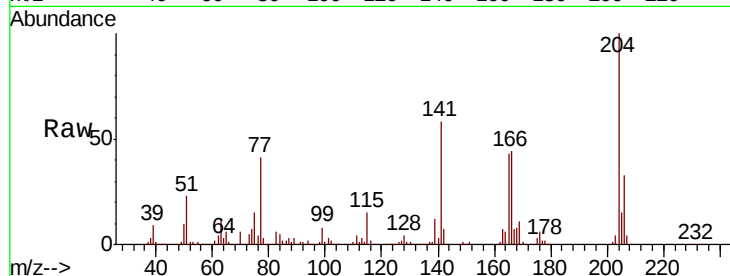




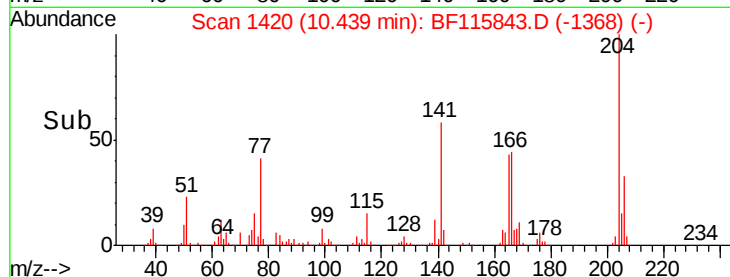
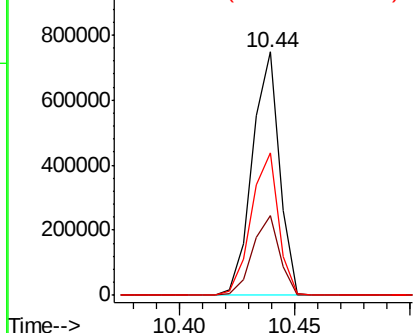
#61
4-Chlorophenyl-phenylether
Concen: 67.409 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 615209
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 58.3 47.0 70.4

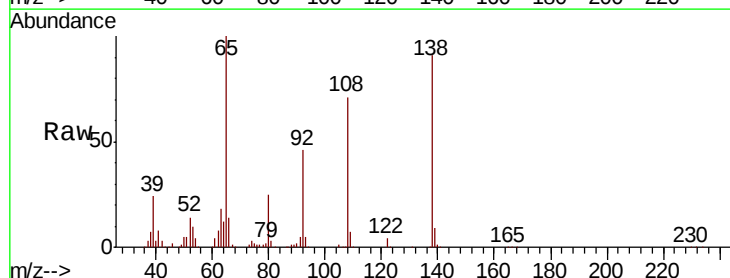


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

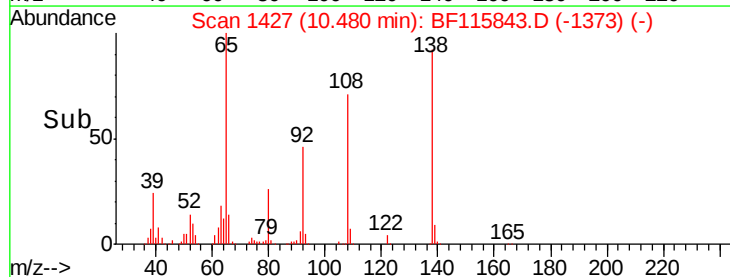
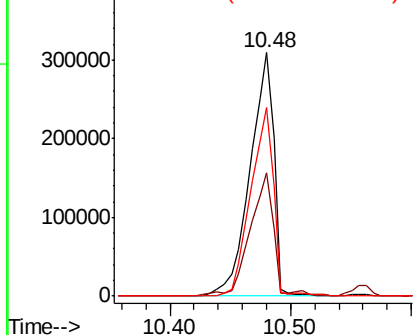


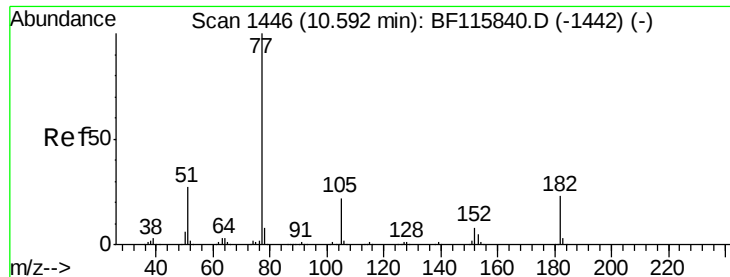
#62
4-Nitroaniline
Concen: 69.787 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:138 Resp: 427006
Ion Ratio Lower Upper
138 100
92 50.7 31.0 71.0
108 77.3 56.7 96.7



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: 66.925 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1403452

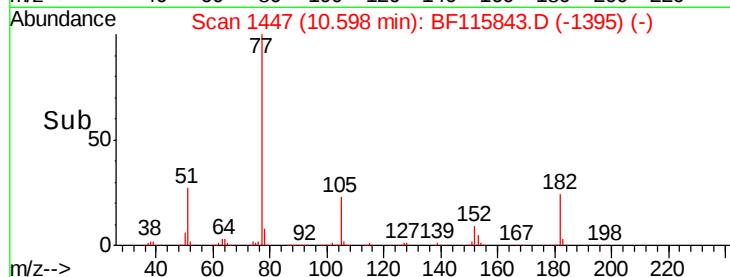
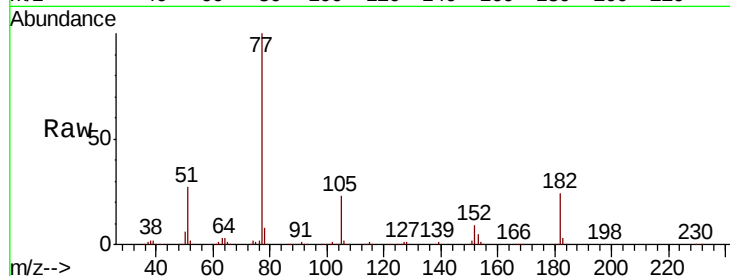
Ion Ratio Lower Upper

77 100

182 24.4 2.6 42.6

105 22.6 1.6 41.6

51 27.3 7.4 47.4

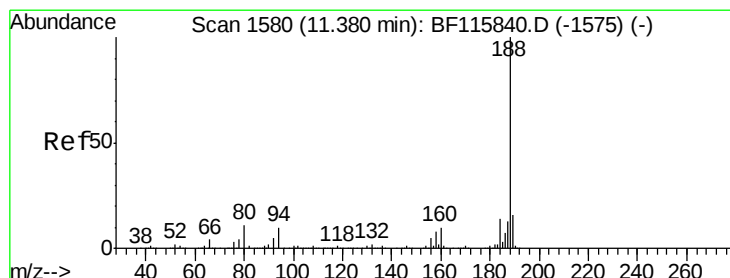
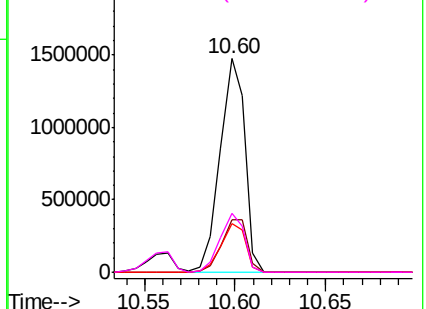


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

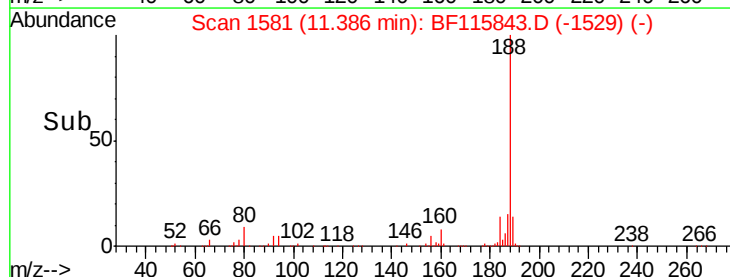
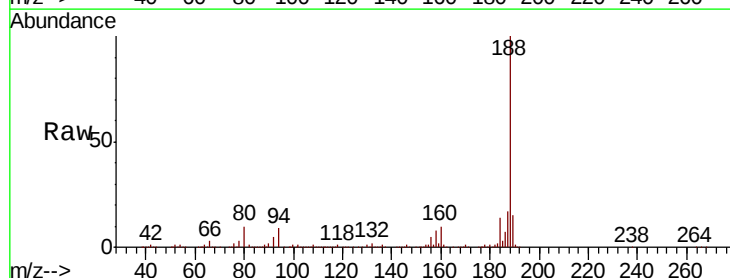
Tgt Ion: 188 Resp: 513281

Ion Ratio Lower Upper

188 100

94 9.1 8.0 12.0

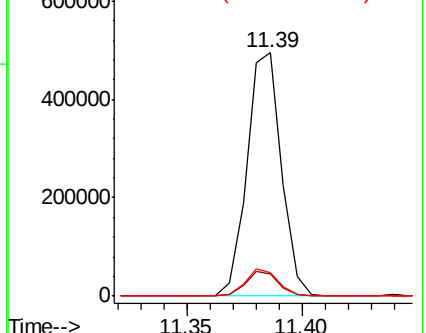
80 9.7 8.6 12.8

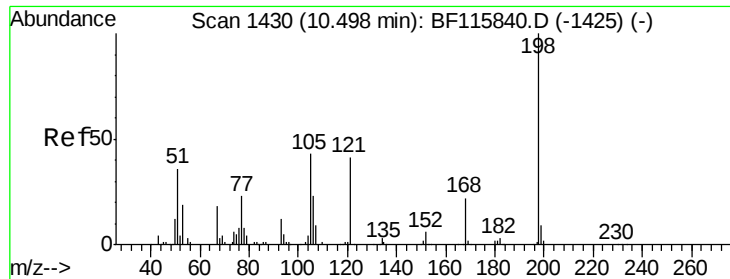


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 78.633 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

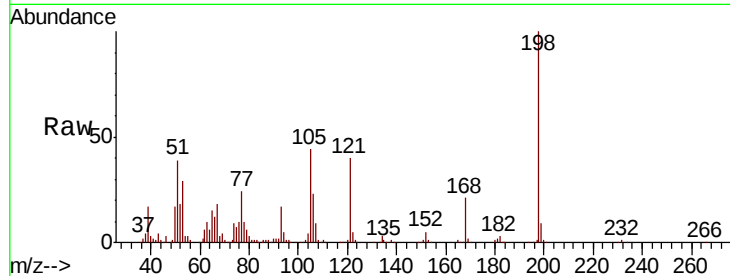
Tot Ion:198 Resp: 234426

Ion Ratio Lower Upper

198 100

51 39.3 21.1 61.1

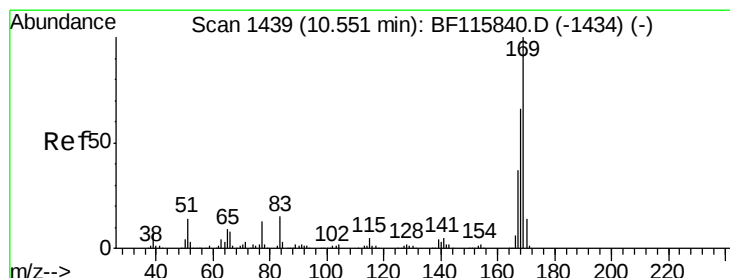
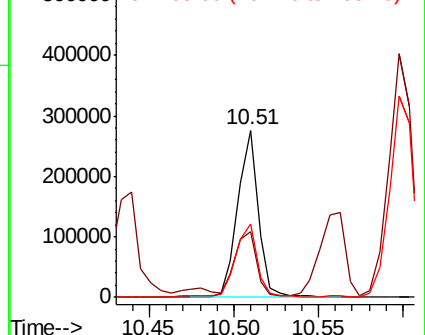
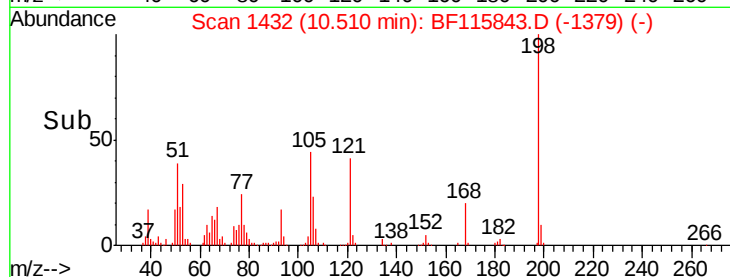
105 44.0 24.5 64.5



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: 71.555 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

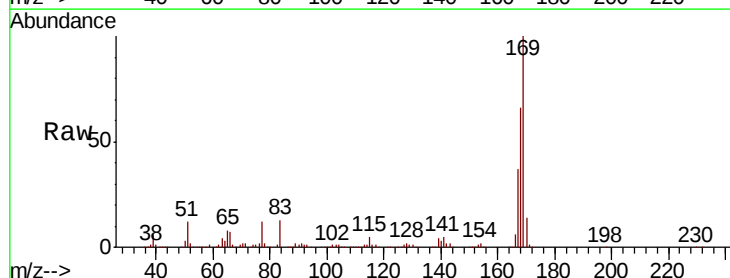
Tgt Ion:169 Resp: 1125460

Ion Ratio Lower Upper

169 100

168 66.1 53.0 79.6

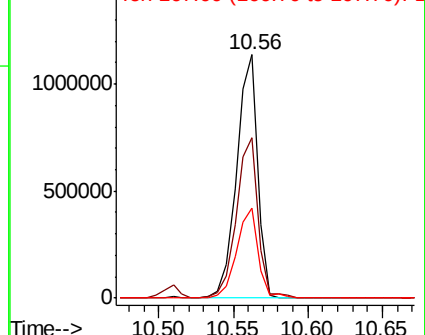
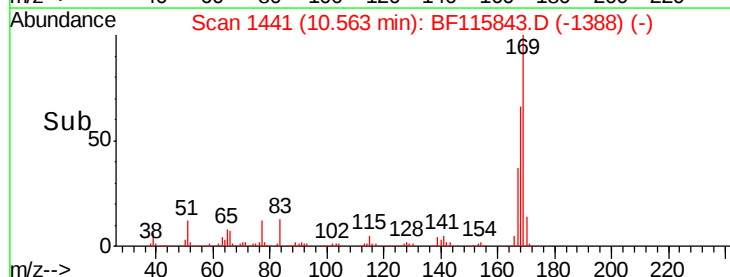
167 36.9 29.9 44.9

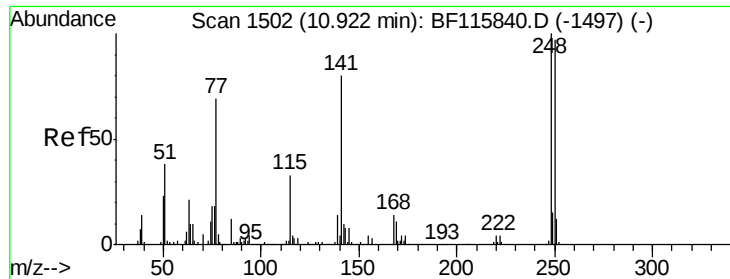


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

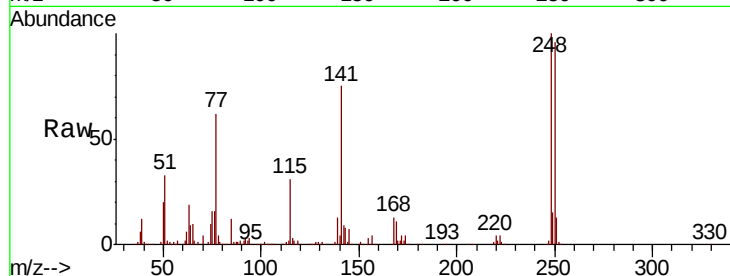




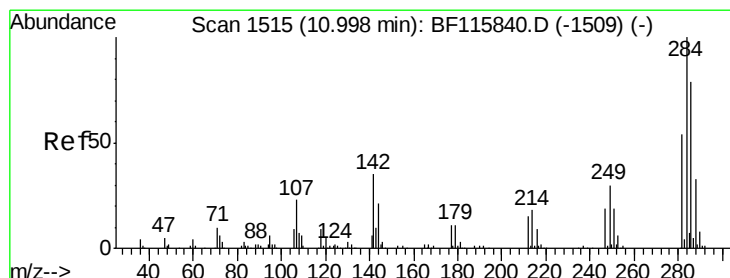
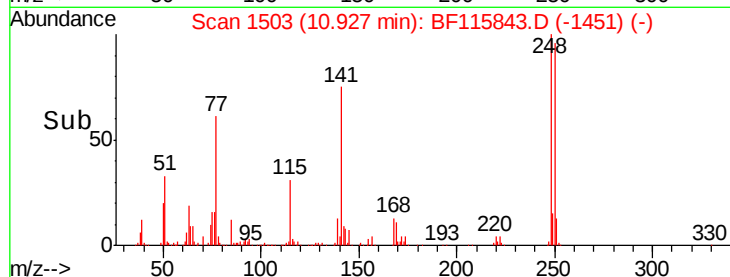
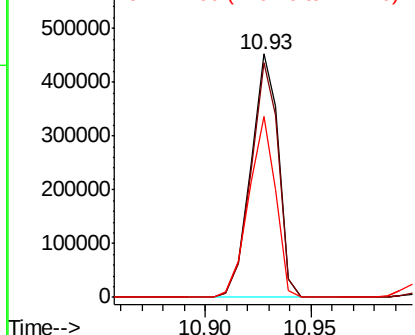
#67
4-Bromophenyl-phenylether
Concen: 73.743 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 411643
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.6
141 74.5 64.3 96.5

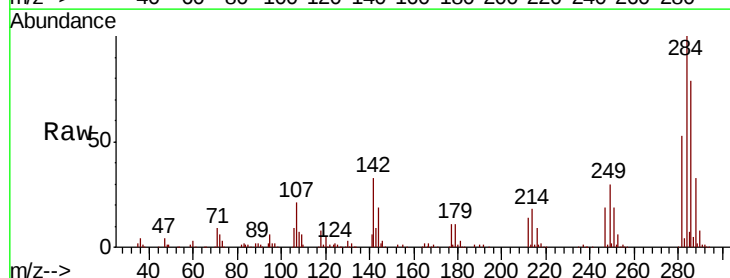


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

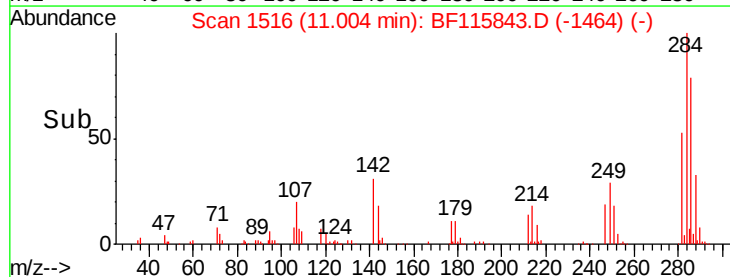
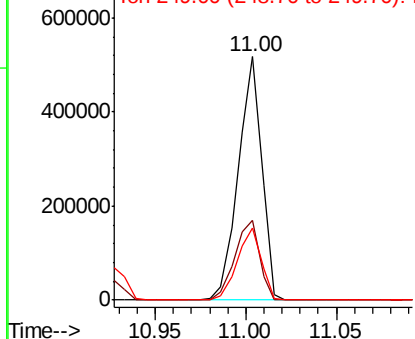


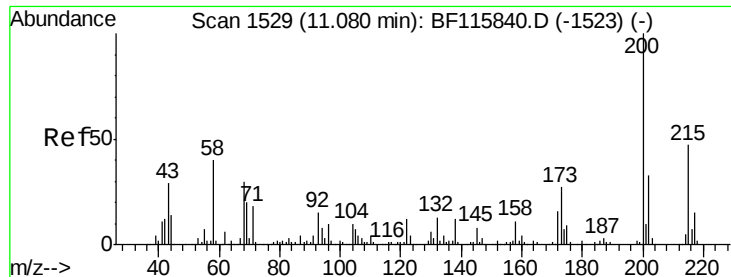
#68
Hexachlorobenzene
Concen: 73.062 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:284 Resp: 465915
Ion Ratio Lower Upper
284 100
142 32.9 28.2 42.2
249 29.5 24.0 36.0



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

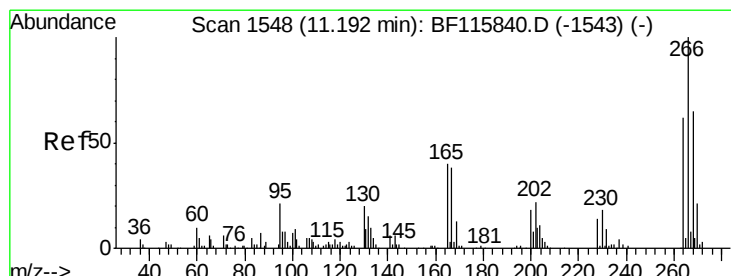
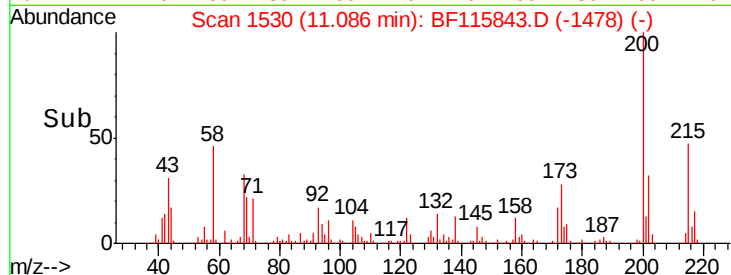
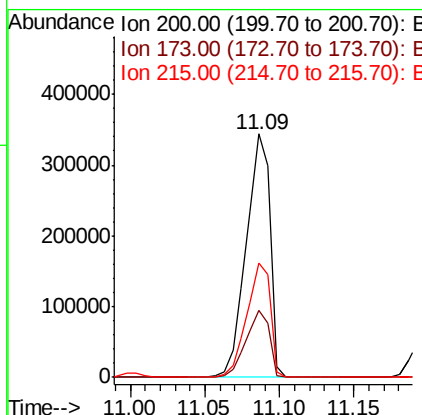
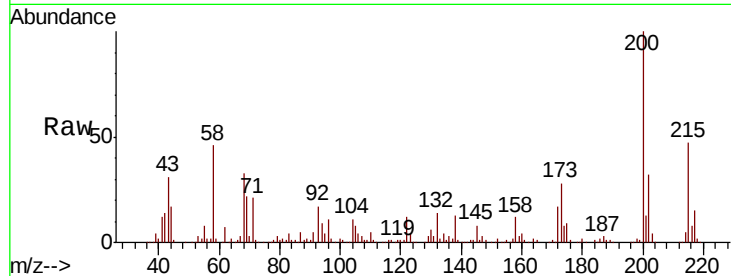




#69
Atrazine
Concen: 104.378 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

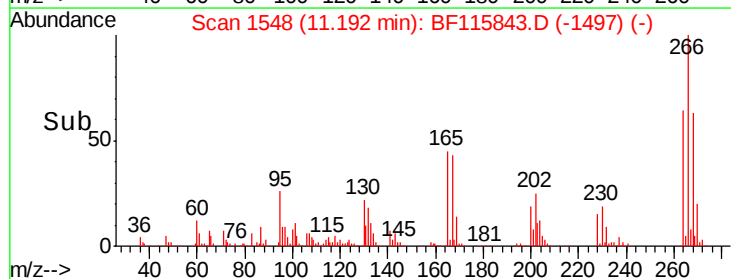
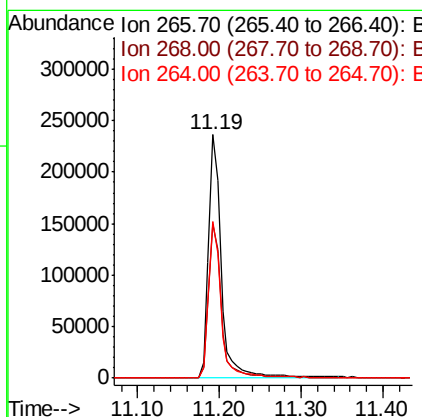
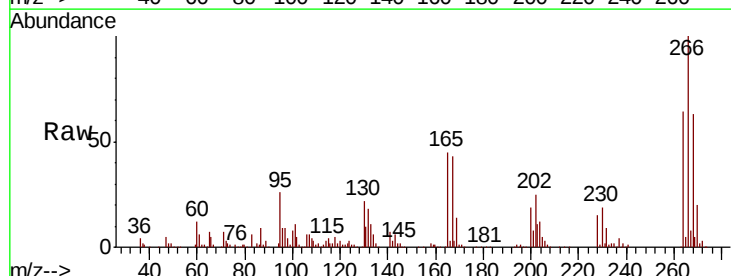
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:200 Resp: 377824
Ion Ratio Lower Upper
200 100
173 27.6 7.3 47.3
215 46.8 26.9 66.9



#70
Pentachlorophenol
Concen: 79.949 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:266 Resp: 259640
Ion Ratio Lower Upper
266 100
268 63.0 51.6 77.4
264 64.1 49.4 74.0

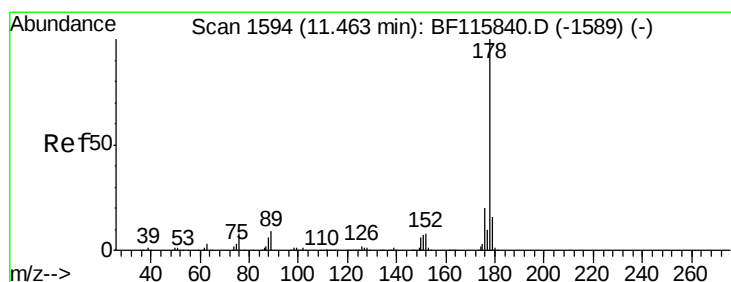
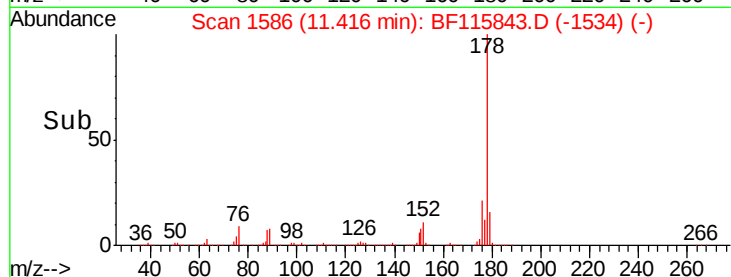
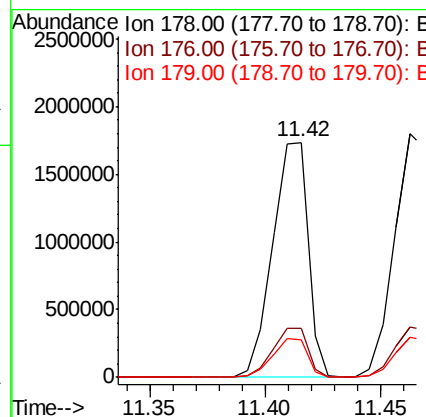
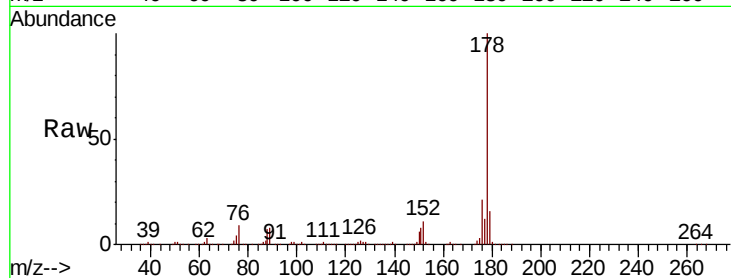




#71
Phenanthrene
Concen: 70.690 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

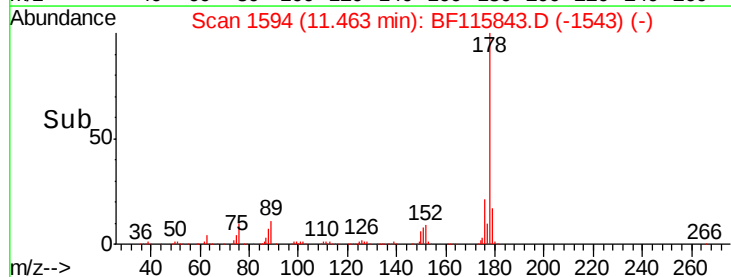
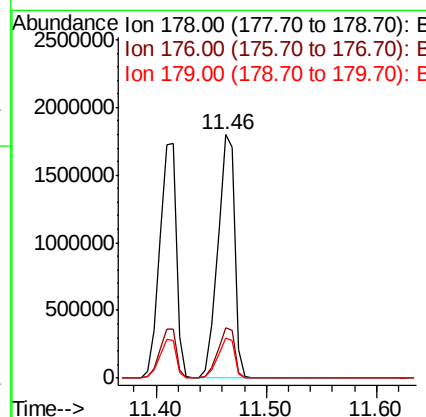
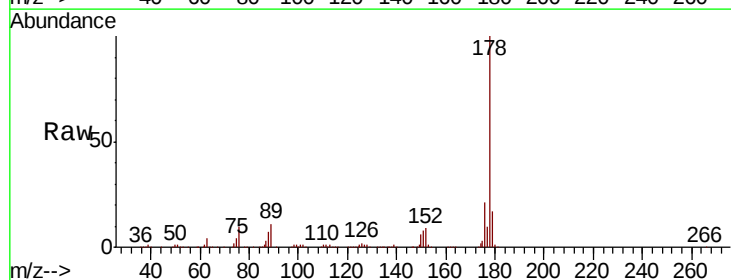
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

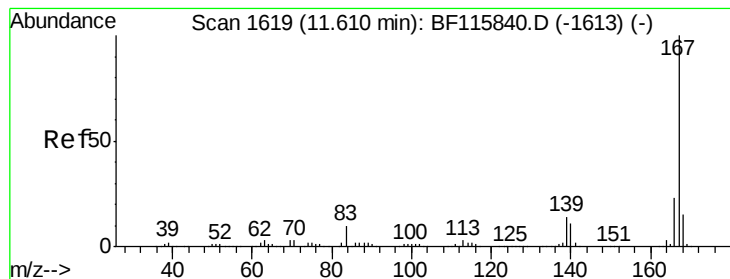
Tot Ion:178 Resp: 1858952
Ion Ratio Lower Upper
178 100
176 20.9 16.5 24.7
179 15.7 12.6 18.8



#72
Anthracene
Concen: 71.025 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:178 Resp: 1872875
Ion Ratio Lower Upper
178 100
176 20.6 15.7 23.5
179 16.6 12.4 18.6





#73

Carbazole

Concen: 70.518 ng

RT: 11.62 min Scan# 1620

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

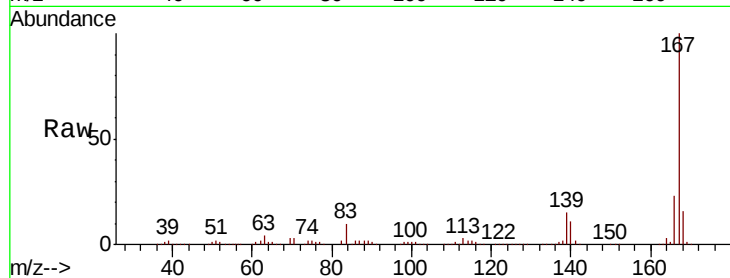
Tot Ion:167 Resp: 1733135

Ion Ratio Lower Upper

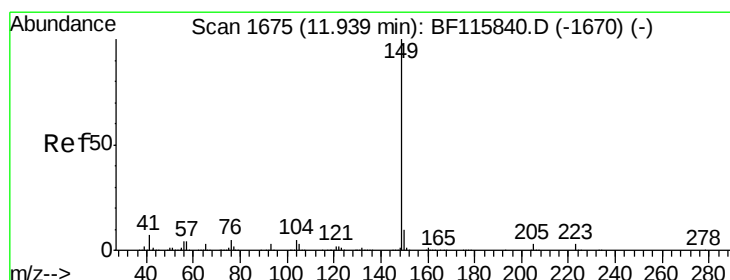
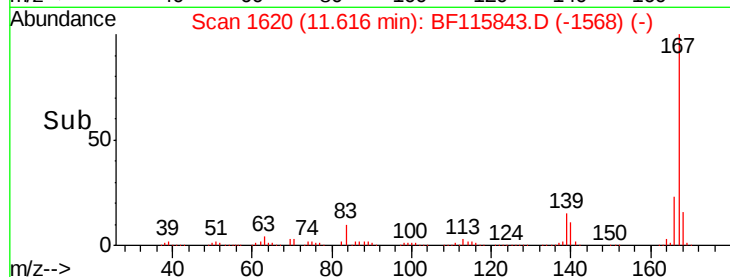
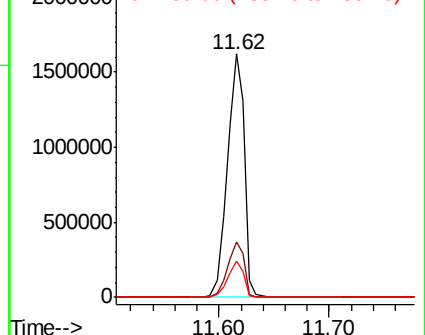
167 100

166 22.8 18.0 27.0

139 15.0 11.4 17.2



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: 73.110 ng

RT: 11.94 min Scan# 1676

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

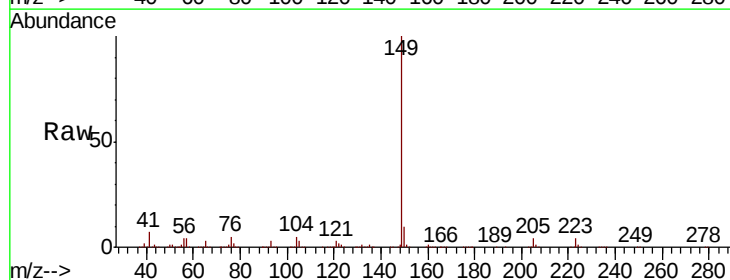
Tgt Ion:149 Resp: 1996795

Ion Ratio Lower Upper

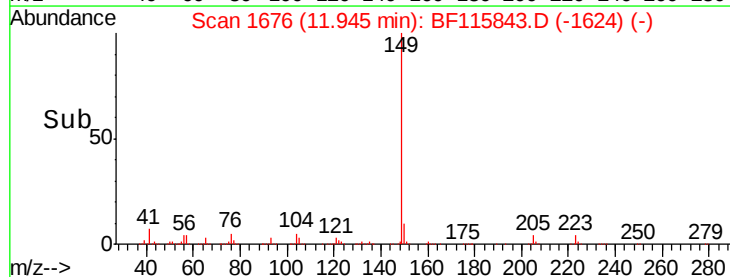
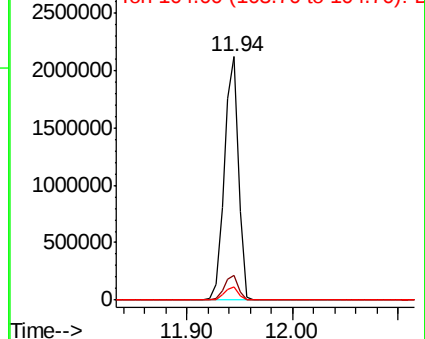
149 100

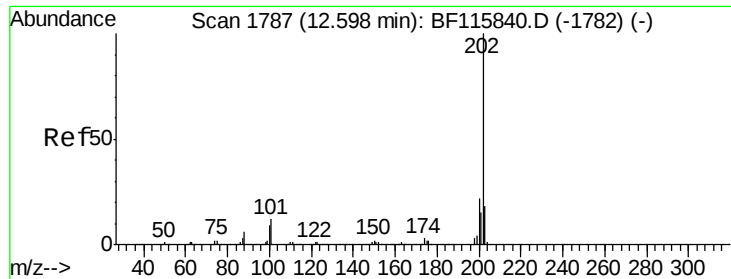
150 9.9 7.7 11.5

104 5.5 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: 70.393 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

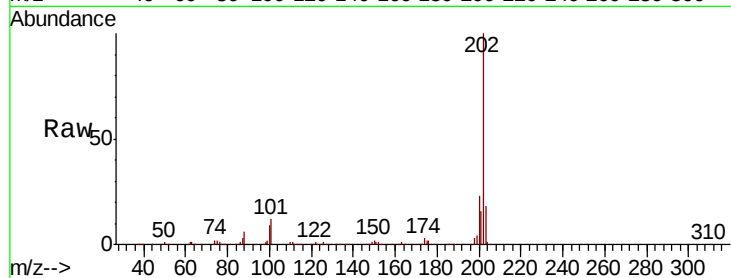
Tot Ion:202 Resp: 1940582

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.5

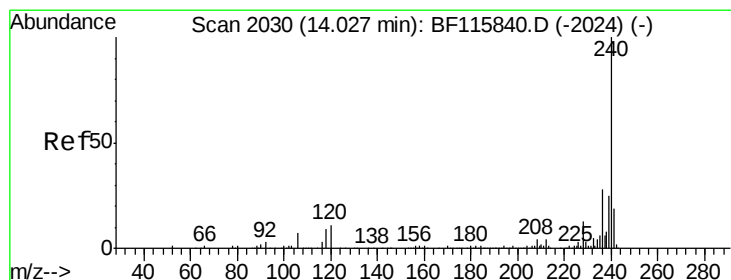
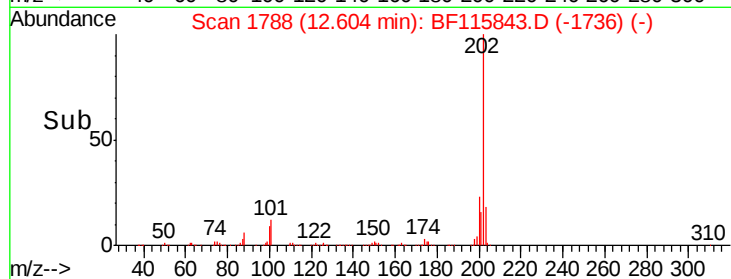
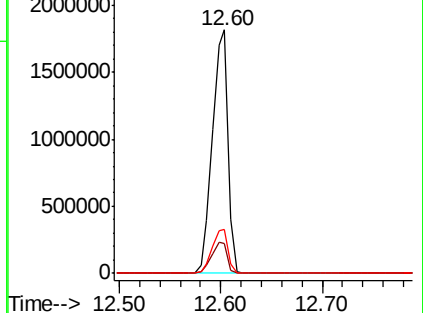
203 18.1 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

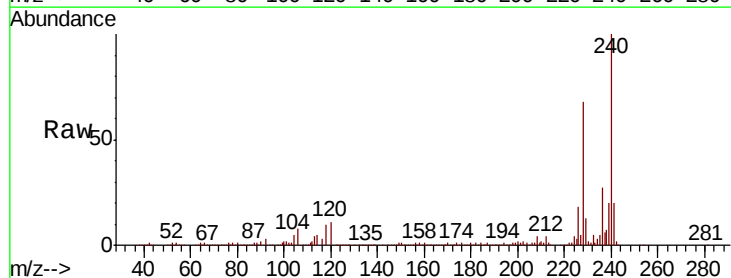
Tgt Ion:240 Resp: 337772

Ion Ratio Lower Upper

240 100

120 11.5 8.5 12.7

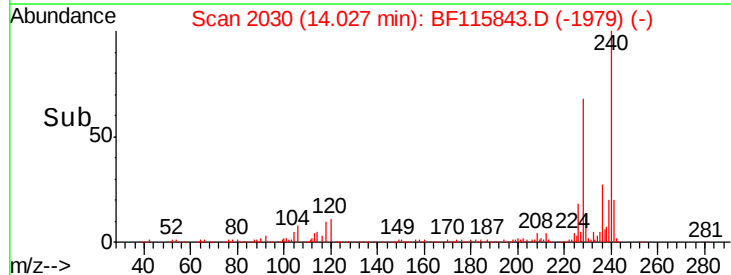
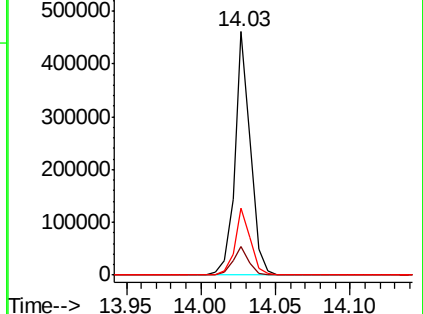
236 27.3 22.2 33.2

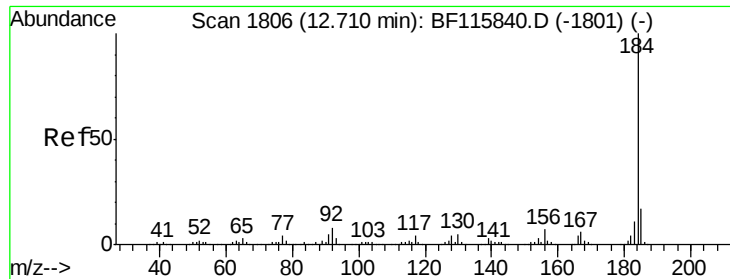


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 83.196 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

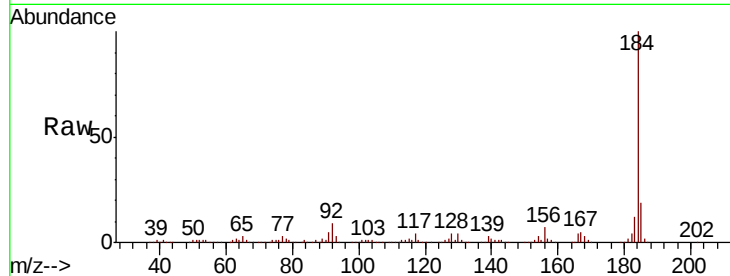
Tot Ion:184 Resp: 839186

Ion Ratio Lower Upper

184 100

185 19.3 13.4 20.2

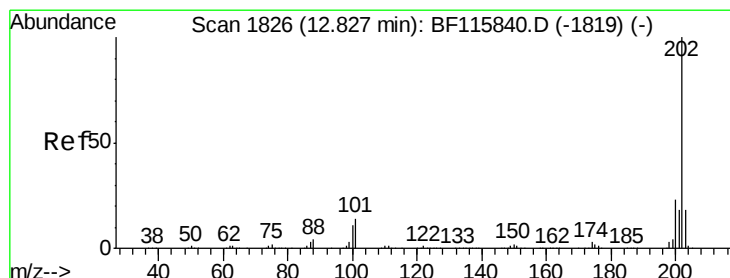
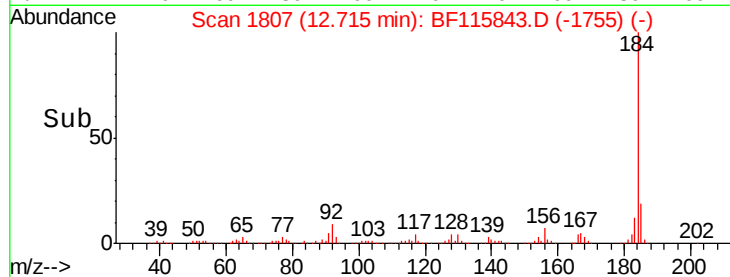
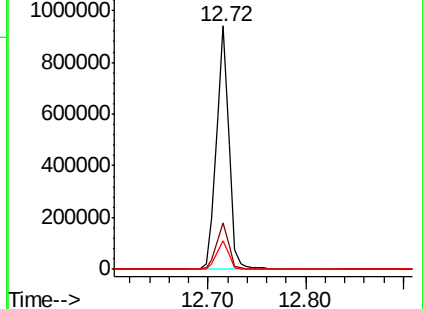
183 11.8 9.1 13.7



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: 72.594 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

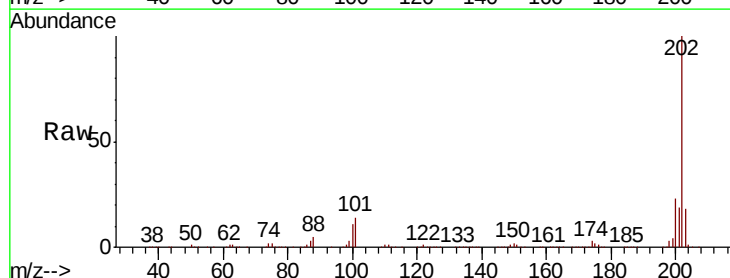
Tgt Ion:202 Resp: 1967667

Ion Ratio Lower Upper

202 100

200 23.1 18.2 27.2

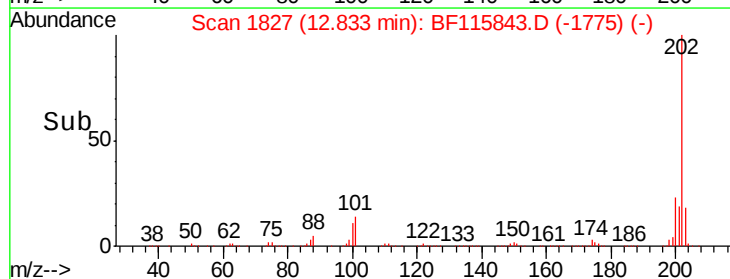
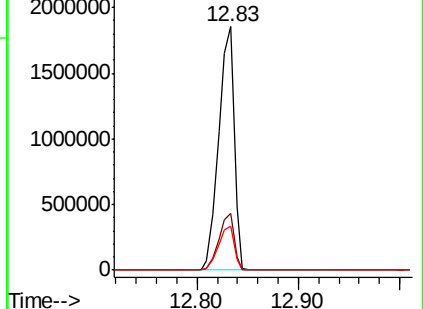
203 18.1 14.3 21.5



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: 142.699 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

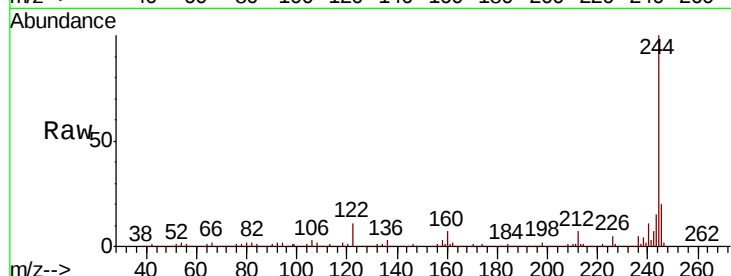
Tot Ion:244 Resp: 2355465

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

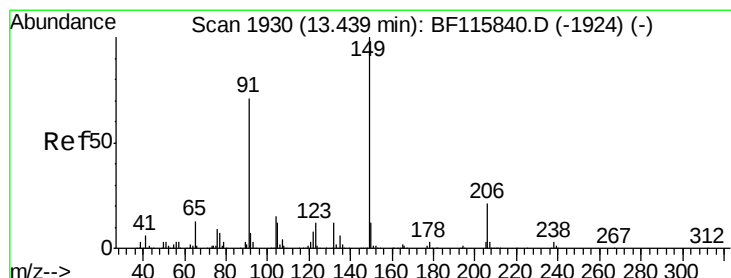
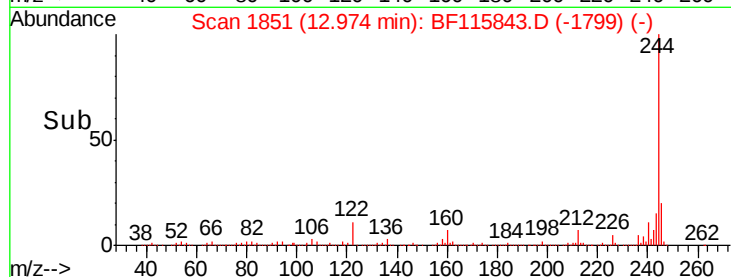
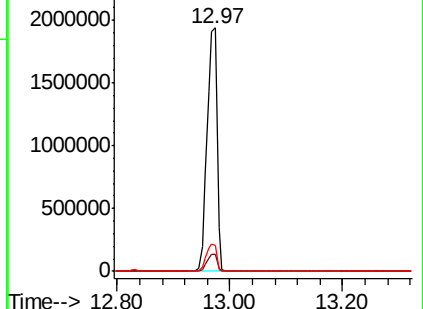
122 10.5 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 78.019 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

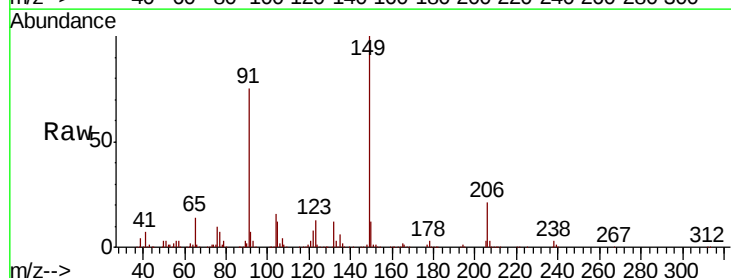
Tgt Ion:149 Resp: 876744

Ion Ratio Lower Upper

149 100

91 75.4 57.0 85.6

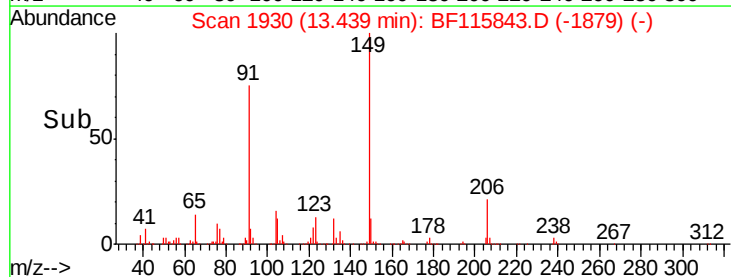
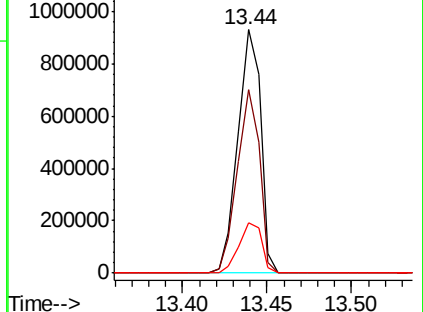
206 20.7 16.9 25.3

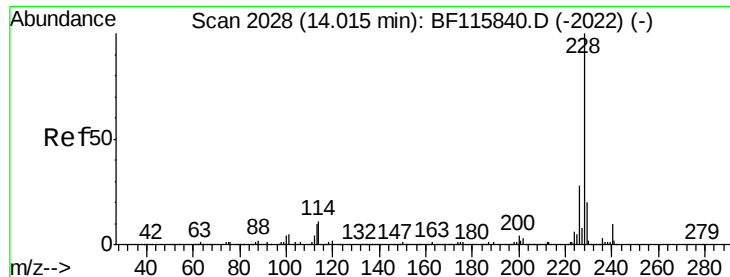


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 71.556 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

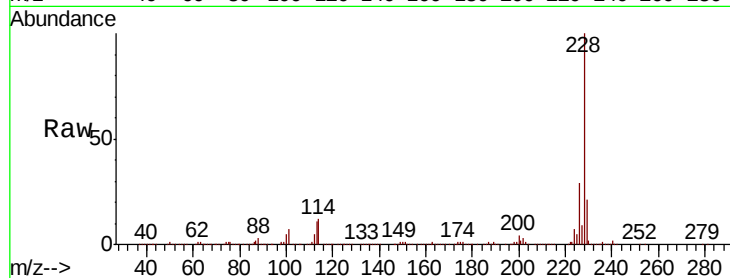
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 1625709

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.5	33.7
229	21.0	16.1	24.1

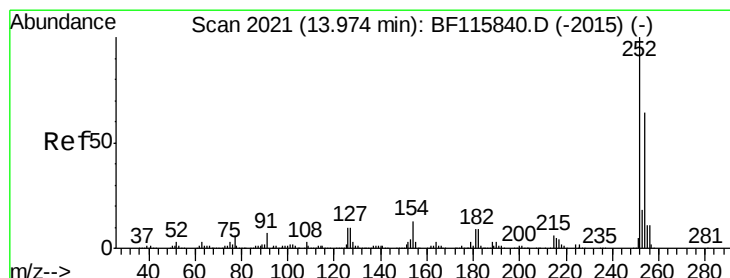
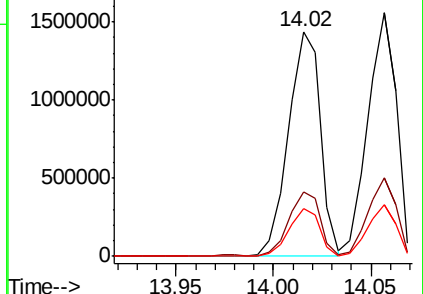
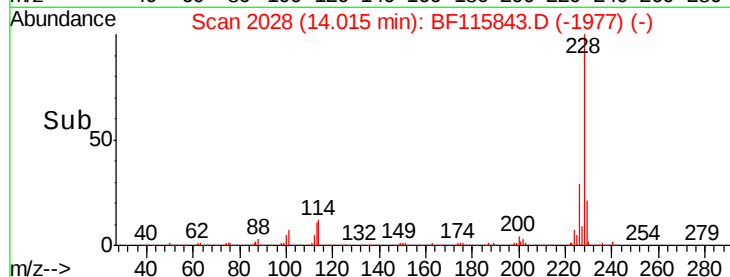


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 75.268 ng

RT: 13.97 min Scan# 2021

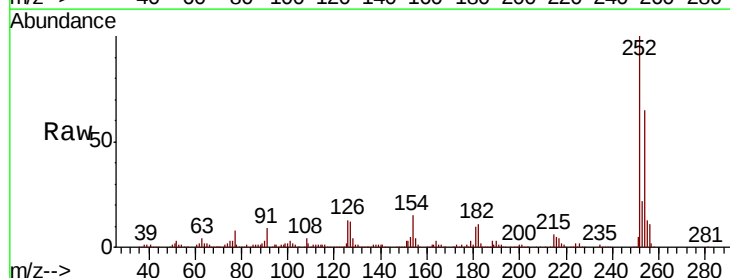
Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Tgt Ion:252 Resp: 562415

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.2	76.8
126	12.8	8.1	12.1

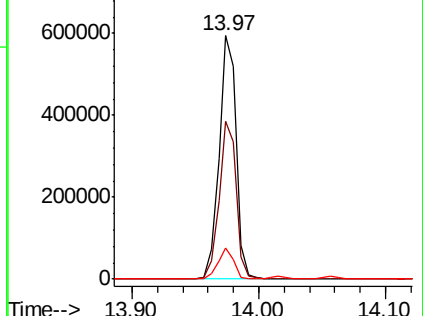
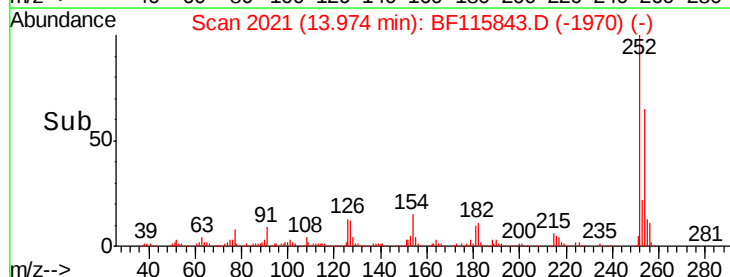


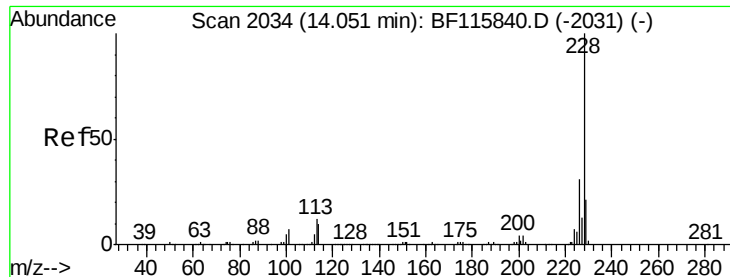
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 71.736 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

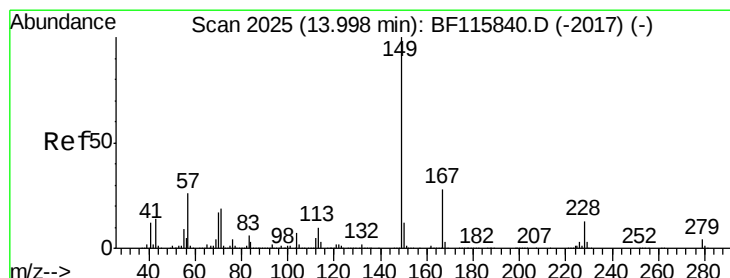
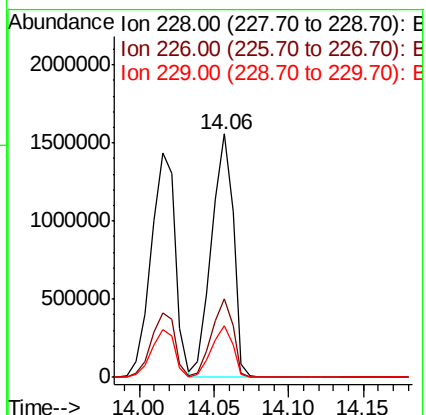
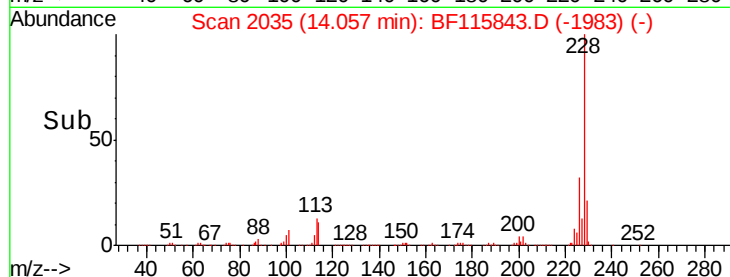
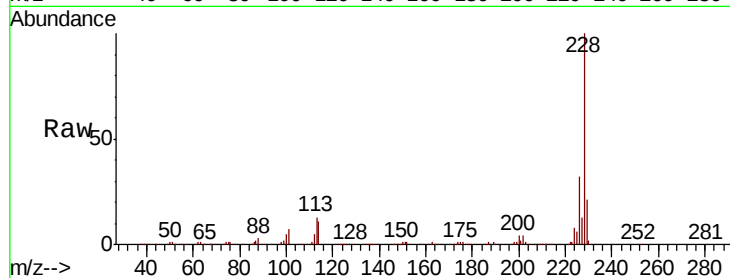
Tot Ion:228 Resp: 1585318

Ion Ratio Lower Upper

228 100

226 32.5 24.8 37.2

229 20.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.504 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

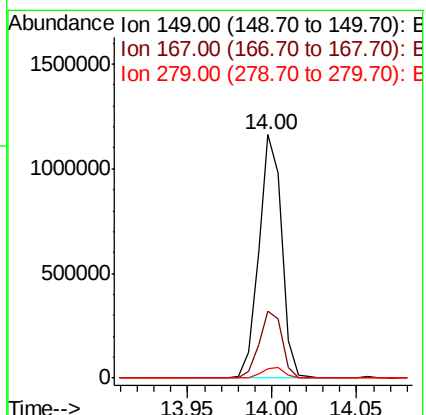
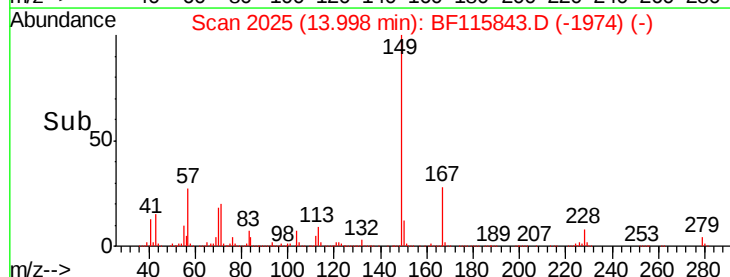
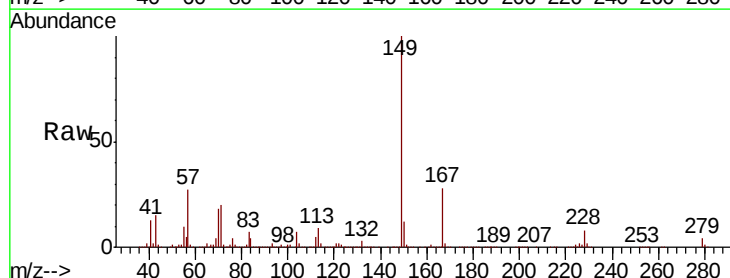
Tgt Ion:149 Resp: 1095279

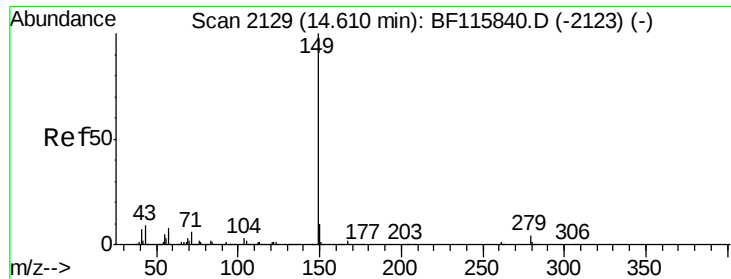
Ion Ratio Lower Upper

149 100

167 27.6 22.4 33.6

279 4.0 3.3 4.9

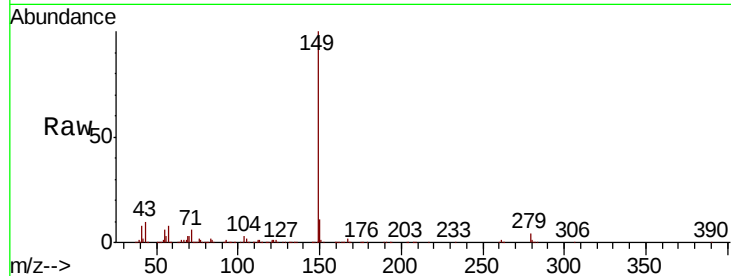




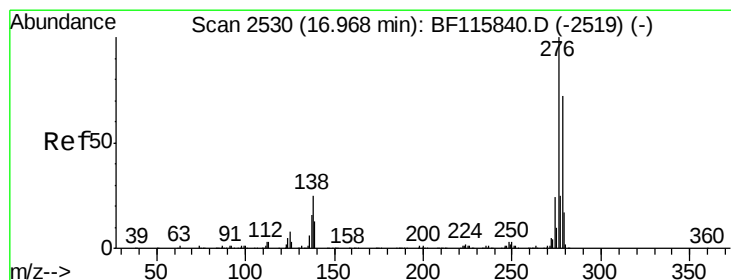
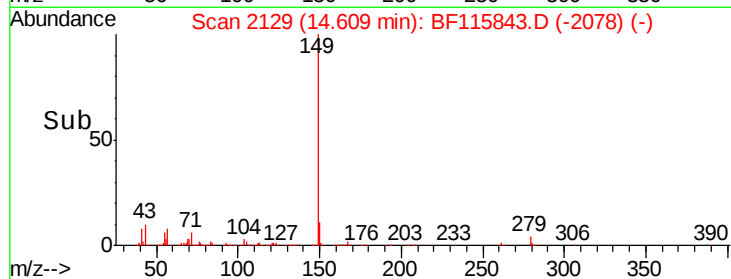
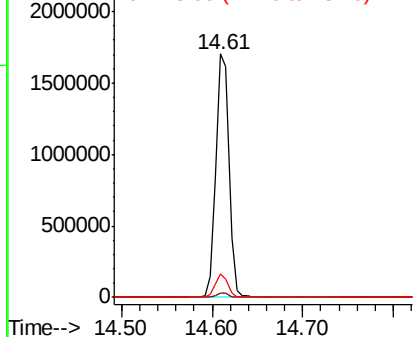
#85
Di-n-octyl phthalate
Concen: 75.585 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1698456
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.1 7.4 11.0

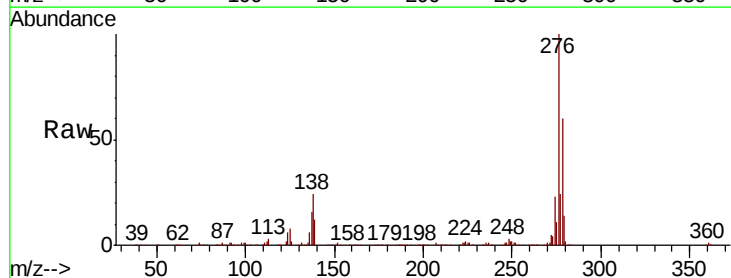


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

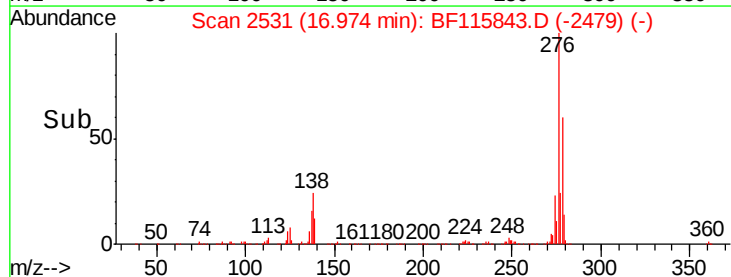
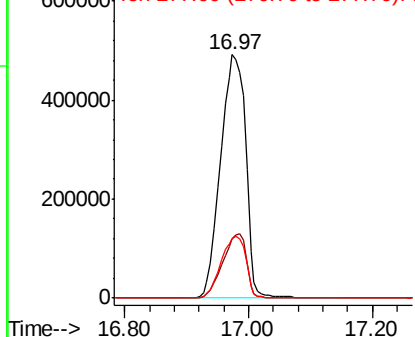


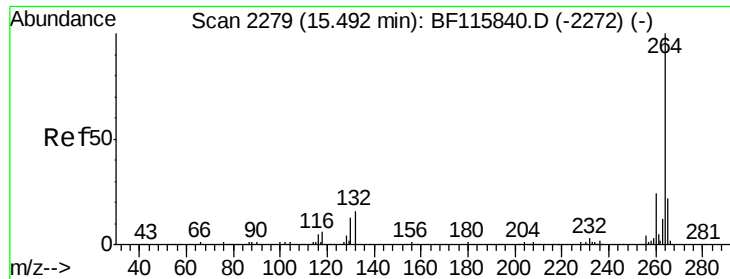
#86
Indeno(1,2,3-cd)pyrene
Concen: 64.929 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:276 Resp: 1383793
Ion Ratio Lower Upper
276 100
138 24.9 19.6 29.4
277 25.2 20.1 30.1



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: 15.49 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

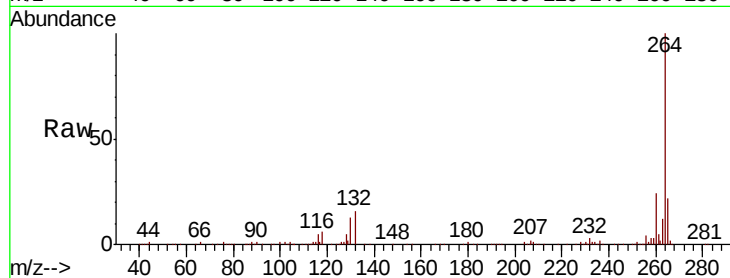
Tot Ion:264 Resp: 303138

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

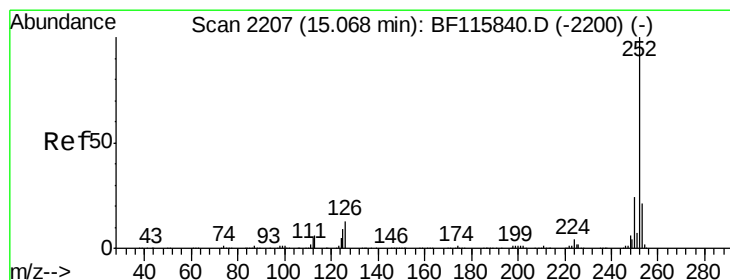
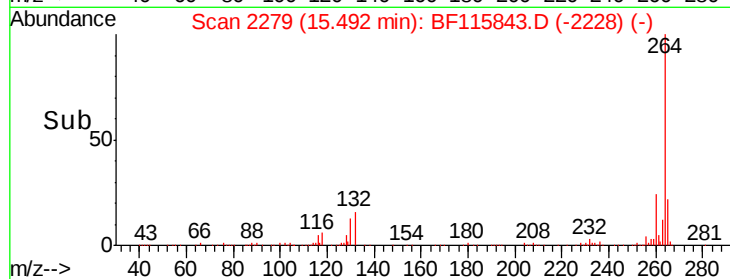
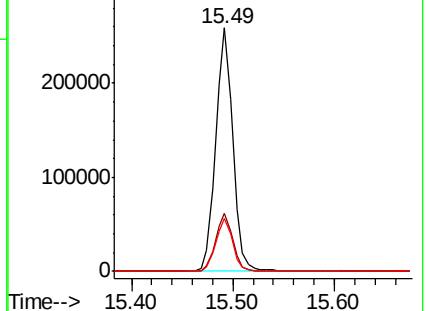
265 21.8 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 71.816 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

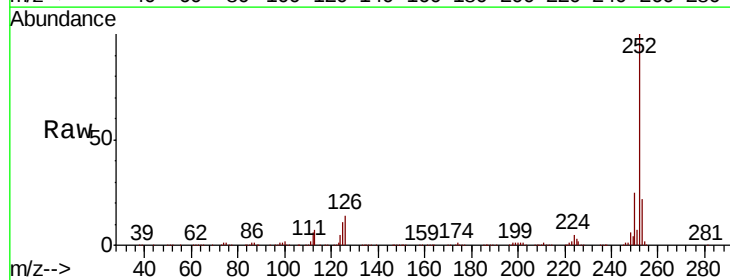
Tgt Ion:252 Resp: 1347312

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

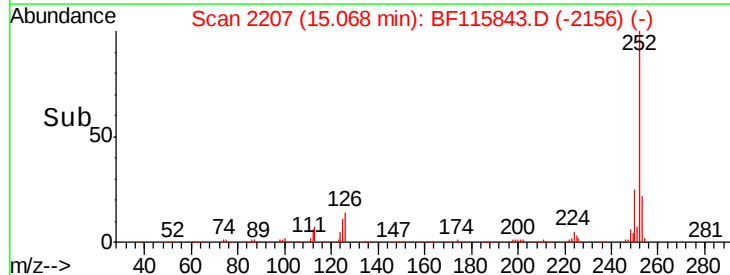
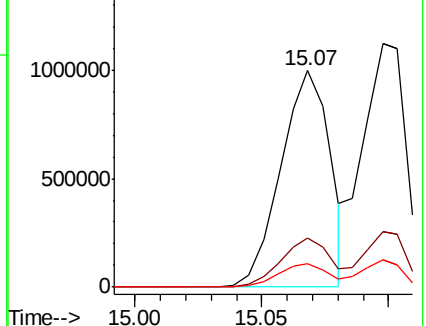
125 10.9 7.4 11.0

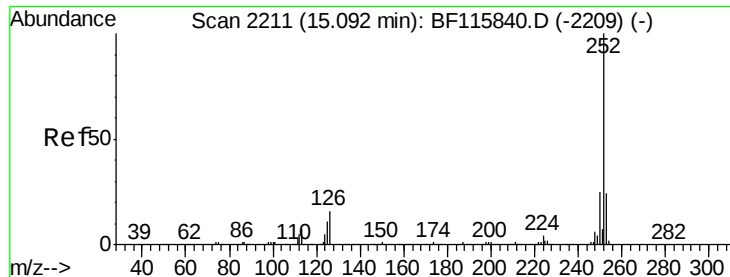


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

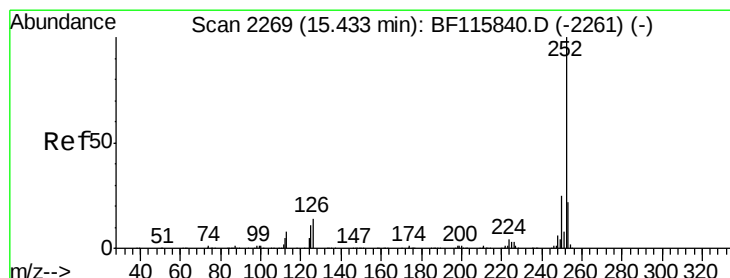
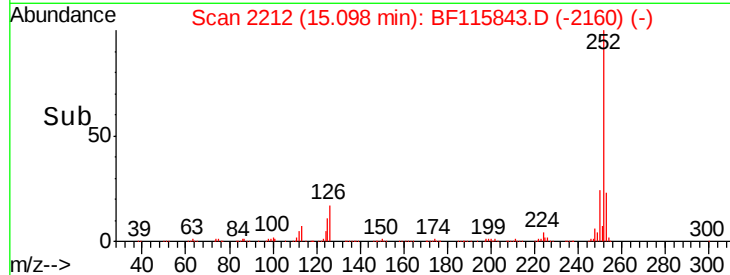
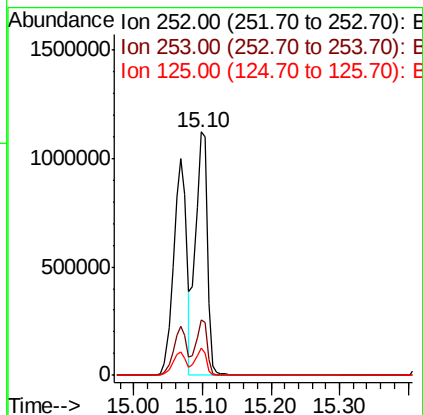
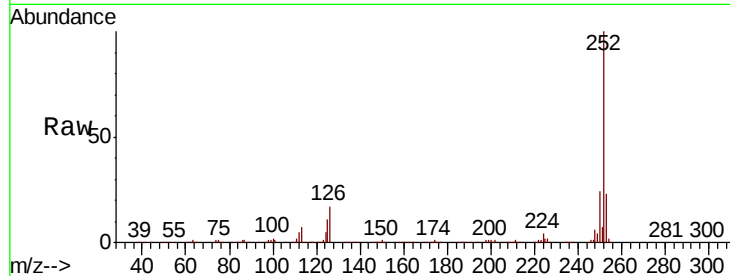




#89
Benzo(k)fluoranthene
Concen: 81.634 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

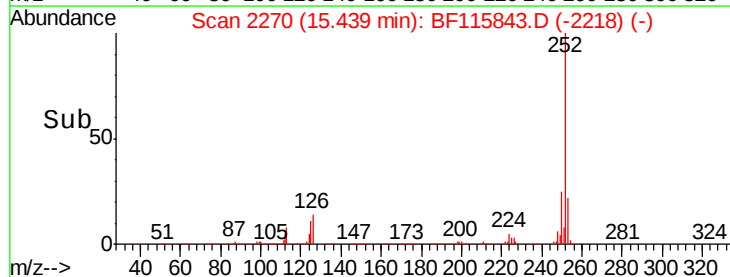
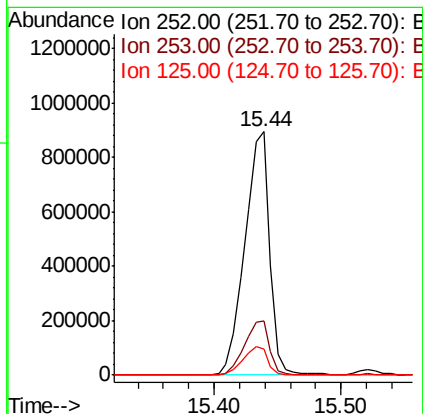
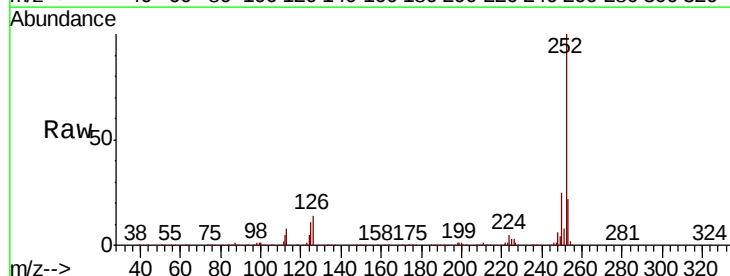
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

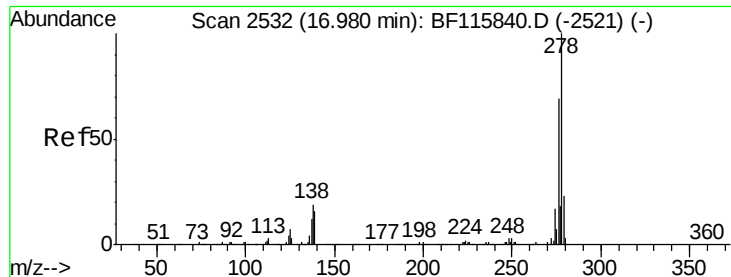
Tot Ion:252 Resp: 1352149
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 11.5 8.9 13.3



#90
Benzo(a)pyrene
Concen: 73.868 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:252 Resp: 1216051
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.8 8.8 13.2

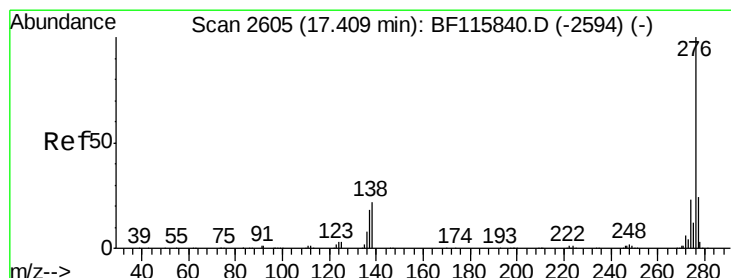
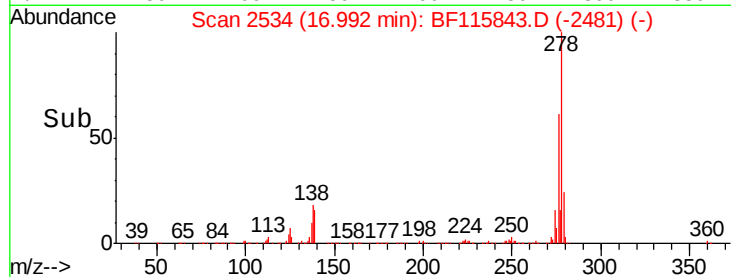
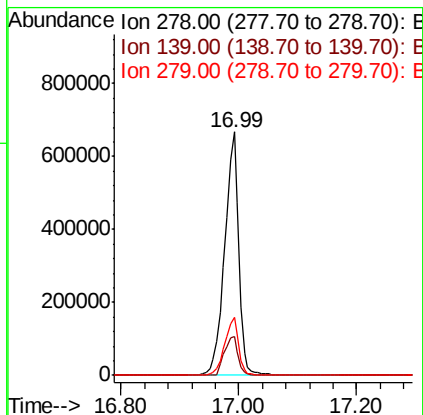
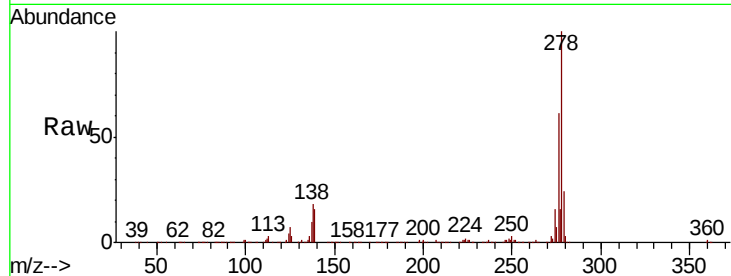




#91
Dibenzo(a,h)anthracene
Concen: 74.984 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:278 Resp: 1109767
Ion Ratio Lower Upper
278 100
139 15.9 12.6 19.0
279 23.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 74.731 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:276 Resp: 1133167
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 21.9 17.8 26.8

