

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115043.D
 Acq On : 14 Jun 2019 16:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 15 04:50:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	332878	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1349361	20.00	ng	0.00
39) Acenaphthene-d10	9.68	164	647619	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1272051	20.00	ng	0.00
76) Chrysene-d12	13.78	240	723144	20.00	ng	0.00
87) Perylene-d12	15.15	264	757703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1622498	81.39	ng	0.00
7) Phenol-d6	6.30	99	1978086	82.26	ng	0.00
23) Nitrobenzene-d5	7.22	82	1825380	81.43	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	572681	82.58	ng	0.00
45) 2-Fluorobiphenyl	9.01	172	3031326	79.33	ng	0.00
79) Terphenyl-d14	12.73	244	3008805	78.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	389650	41.757	ng	100
3) Pyridine	2.94	79	1030091	39.209	ng	97
4) n-Nitrosodimethylamine	2.89	42	391972	42.024	ng	97
6) Aniline	6.32	93	1302399	40.441	ng	# 76
8) 2-Chlorophenol	6.44	128	935251	41.374	ng	99
9) Benzaldehyde	6.19	77	576097	42.972	ng	99
10) Phenol	6.32	94	1082962	40.251	ng	97
11) bis(2-Chloroethyl)ether	6.39	93	870513	41.686	ng	100
12) 1,3-Dichlorobenzene	6.59	146	1082905	41.014	ng	99
13) 1,4-Dichlorobenzene	6.67	146	1087341	40.963	ng	99
14) 1,2-Dichlorobenzene	6.82	146	979094	39.178	ng	99
15) Benzyl Alcohol	6.80	79	628834	34.901	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1128354	40.371	ng	96
17) 2-Methylphenol	6.92	107	782528	41.503	ng	98
18) Hexachloroethane	7.16	117	394109	41.112	ng	99
19) n-Nitroso-di-n-propylamine	7.08	70	594812	40.710	ng	97
20) 3+4-Methylphenols	6.92	107	770538	34.338	ng	81
22) Acetophenone	7.07	105	1272234	41.651	ng	# 98
24) Nitrobenzene	7.24	77	951992	41.738	ng	96
25) Isophorone	7.48	82	1725544	41.098	ng	100
26) 2-Nitrophenol	7.55	139	539947	42.471	ng	99
27) 2,4-Dimethylphenol	7.60	122	743292	40.528	ng	99
28) bis(2-Chloroethoxy)methane	7.69	93	1107148	41.100	ng	100
29) 2,4-Dichlorophenol	7.80	162	830676	42.874	ng	97
30) 1,2,4-Trichlorobenzene	7.87	180	915909	40.912	ng	99
31) Naphthalene	7.96	128	2550745	39.953	ng	99
32) Benzoic acid	7.76	122	512705	38.637	ng	98
33) 4-Chloroaniline	8.00	127	1206523	40.940	ng	100
34) Hexachlorobutadiene	8.08	225	507711	40.801	ng	99
35) Caprolactam	8.40	113	285555	44.252	ng	96
36) 4-Chloro-3-methylphenol	8.50	107	850673	43.569	ng	97
37) 2-Methylnaphthalene	8.65	142	1717610	40.336	ng	99
38) 1-Methylnaphthalene	8.75	142	1626706	40.419	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.81	216	778982	40.714	ng	99

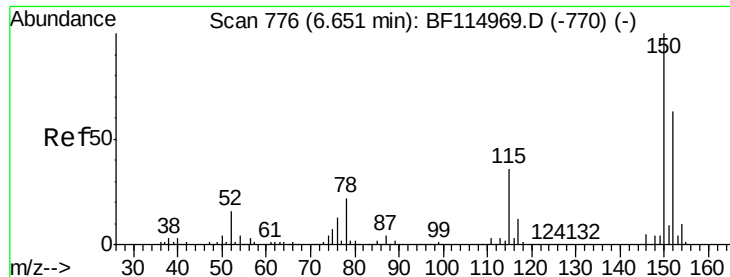
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115043.D
 Acq On : 14 Jun 2019 16:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 15 04:50:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	367177	38.945	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	569565	39.856	ng	98
44) 2,4,5-Trichlorophenol	8.97	196	616338	42.677	ng	99
46) 1,1'-Biphenyl	9.11	154	2013582	38.800	ng	100
47) 2-Chloronaphthalene	9.13	162	1730003	41.224	ng	100
48) 2-Nitroaniline	9.23	65	531092	42.816	ng	100
49) Acenaphthylene	9.55	152	2499273	38.734	ng	100
50) Dimethylphthalate	9.42	163	2031459	41.711	ng	99
51) 2,6-Dinitrotoluene	9.47	165	473028	42.817	ng	94
52) Acenaphthene	9.72	154	1503832	40.737	ng	100
53) 3-Nitroaniline	9.64	138	579426	42.807	ng	97
54) 2,4-Dinitrophenol	9.75	184	227778	42.506	ng	96
55) Dibenzofuran	9.89	168	2137778	38.424	ng	98
56) 4-Nitrophenol	9.81	139	392124	42.009	ng	95
57) 2,4-Dinitrotoluene	9.87	165	597284	42.476	ng	92
58) Fluorene	10.23	166	1547889	40.975	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.01	232	497787	42.671	ng	99
60) Diethylphthalate	10.11	149	1909923	41.013	ng	100
61) 4-Chlorophenyl-phenylether	10.22	204	757356	40.434	ng	100
62) 4-Nitroaniline	10.26	138	606253	44.546	ng	100
63) Azobenzene	10.38	77	1663090	40.822	ng	98
65) 4,6-Dinitro-2-methylphenol	10.29	198	302823	42.474	ng	87
66) n-Nitrosodiphenylamine	10.34	169	1557129	40.951	ng	99
67) 4-Bromophenyl-phenylether	10.70	248	553981	40.561	ng	# 92
68) Hexachlorobenzene	10.77	284	620925	41.294	ng	96
69) Atrazine	10.87	200	462830	37.753	ng	100
70) Pentachlorophenol	10.97	266	355880	43.580	ng	99
71) Phenanthrene	11.18	178	2543643	38.729	ng	99
72) Anthracene	11.23	178	2560344	38.642	ng	99
73) Carbazole	11.39	167	2403387	41.558	ng	100
74) Di-n-butylphthalate	11.73	149	2785388	38.204	ng	99
75) Fluoranthene	12.36	202	2628964	39.146	ng	98
77) Benzidine	12.48	184	1116980	38.188	ng	98
78) Pyrene	12.59	202	2665531	40.462	ng	99
80) Butylbenzylphthalate	13.21	149	1266293	41.154	ng	94
81) Benzo(a)anthracene	13.77	228	2230443	41.217	ng	99
82) 3,3'-Dichlorobenzidine	13.73	252	913366	44.025	ng	# 98
83) Chrysene	13.81	228	2234677	41.528	ng	100
84) Bis(2-ethylhexyl)phthalate	13.77	149	1387498	38.153	ng	100
85) Di-n-octyl phthalate	14.38	149	2444507	39.034	ng	100
86) Indeno(1,2,3-cd)pyrene	16.46	276	1906958	40.343	ng	100
88) Benzo(b)fluoranthene	14.77	252	2148275	42.650	ng	100
89) Benzo(k)fluoranthene	14.80	252	1820301	41.173	ng	100
90) Benzo(a)pyrene	15.10	252	1818213	41.833	ng	99
91) Dibenzo(a,h)anthracene	16.47	278	1530259	40.883	ng	100
92) Benzo(g,h,i)perylene	16.85	276	1562744	40.938	ng	99

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

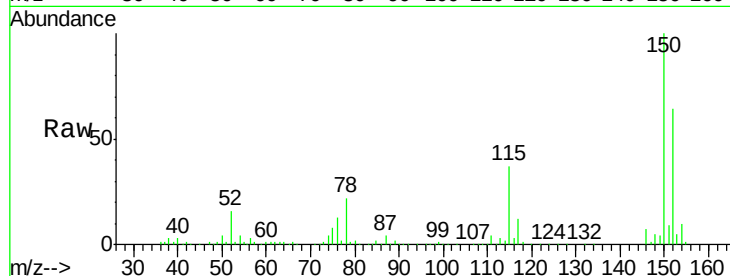


#1

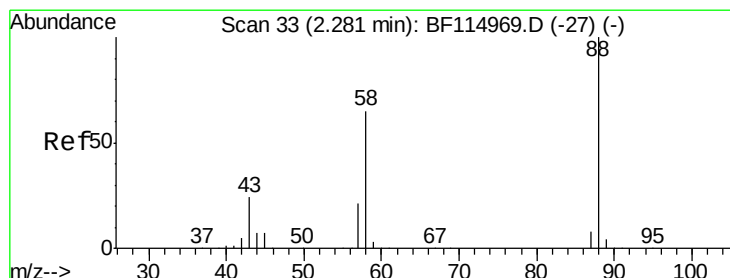
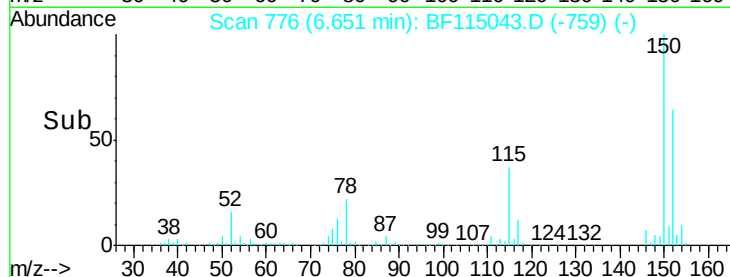
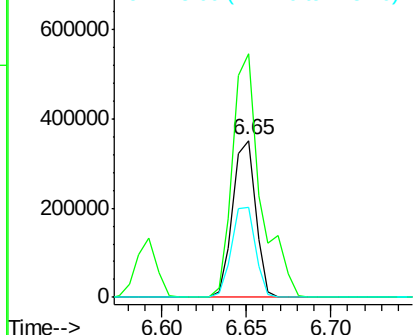
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 332878
Ion Ratio Lower Upper
152 100
150 155.0 127.4 191.0
115 57.6 46.0 69.0



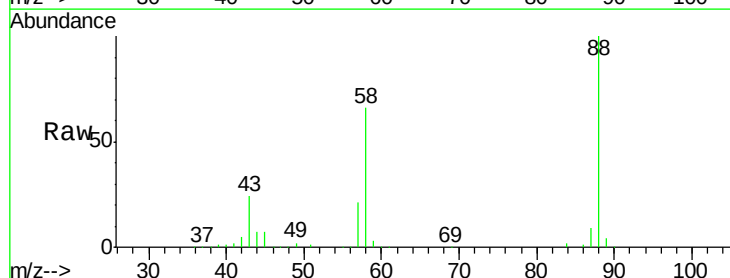
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



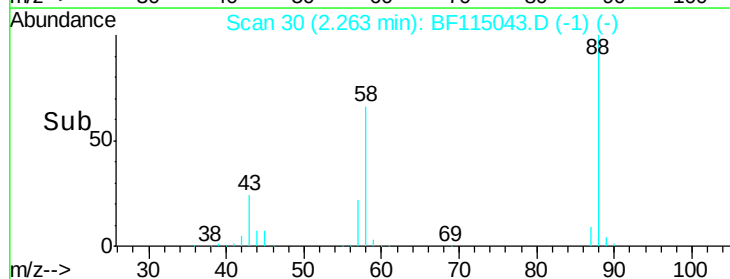
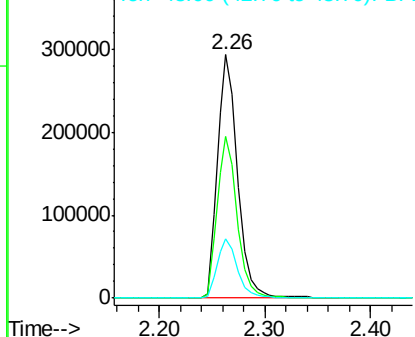
#2

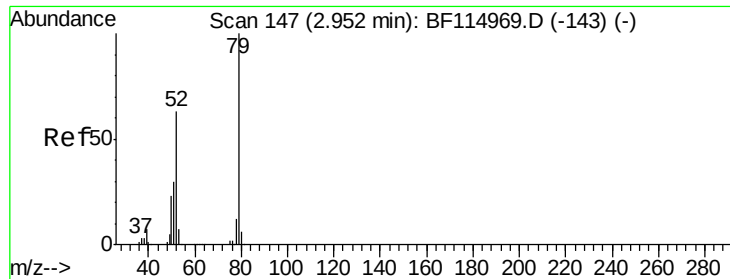
1,4-Dioxane
Concen: 41.757 ng
RT: 2.26 min Scan# 30
Delta R.T. -0.02 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion: 88 Resp: 389650
Ion Ratio Lower Upper
88 100
58 66.7 53.4 80.2
43 24.5 19.7 29.5



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

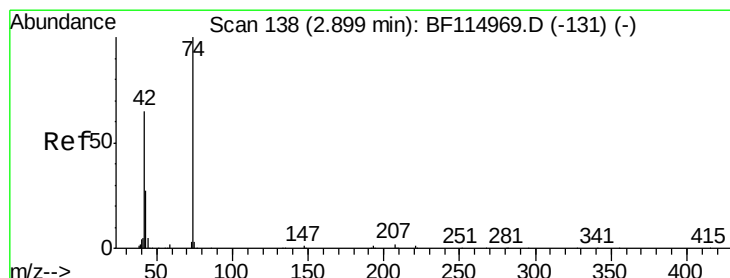
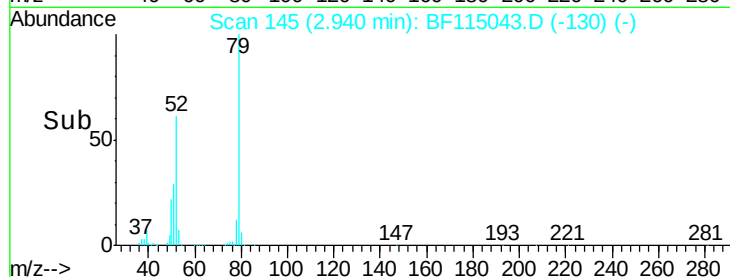
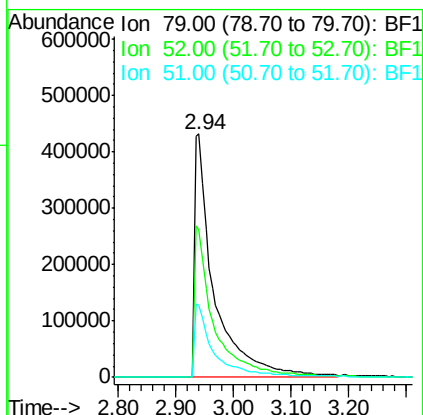
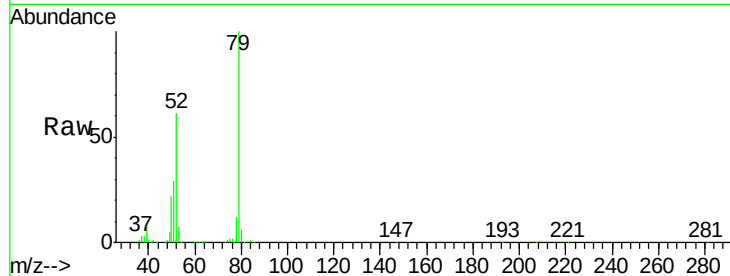




#3
 Pvridine
 Concen: 39.209 ng
 RT: 2.94 min Scan# 145
 Delta R.T. -0.01 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

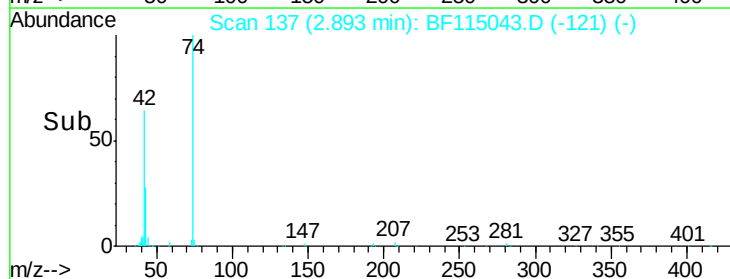
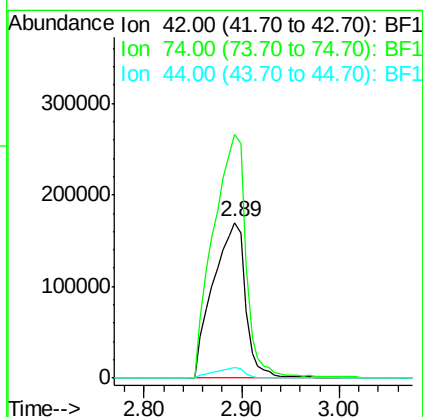
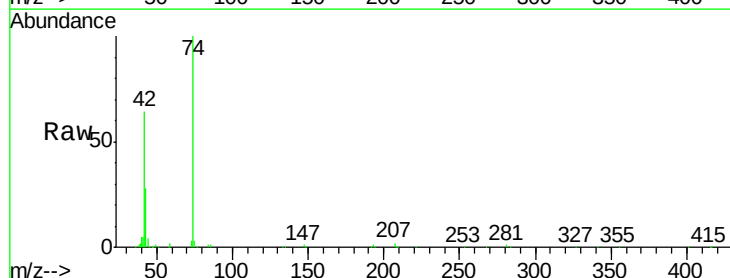
Instrument :
 BNA_F
 ClientSampleId :

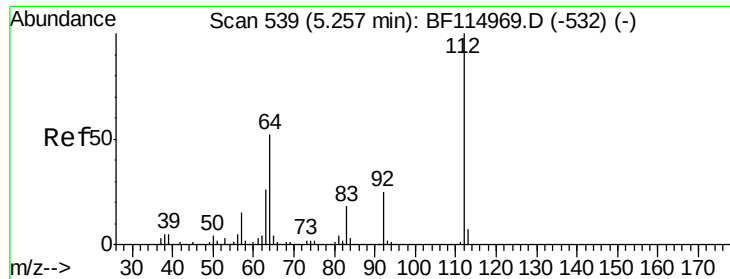
Tot Ion: 79 Resp: 1030091
 Ion Ratio Lower Upper
 79 100
 52 60.5 50.3 75.5
 51 29.4 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 42.024 ng
 RT: 2.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Tgt Ion: 42 Resp: 391972
 Ion Ratio Lower Upper
 42 100
 74 156.8 122.2 183.2
 44 6.6 5.8 8.8





#5

2-Fluorophenol

Concen: 81.388 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

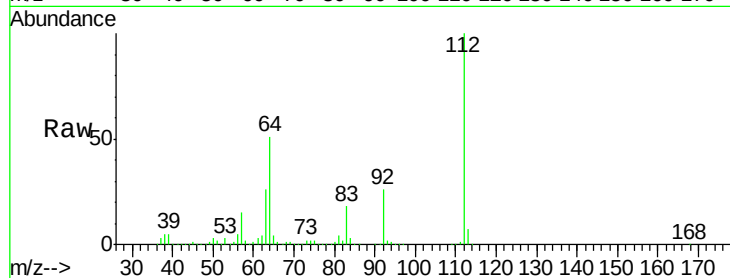
Tot Ion:112 Resp: 1622498

Ion Ratio Lower Upper

112 100

64 50.6 41.6 62.4

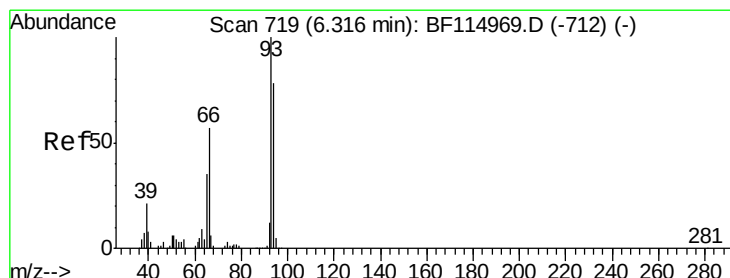
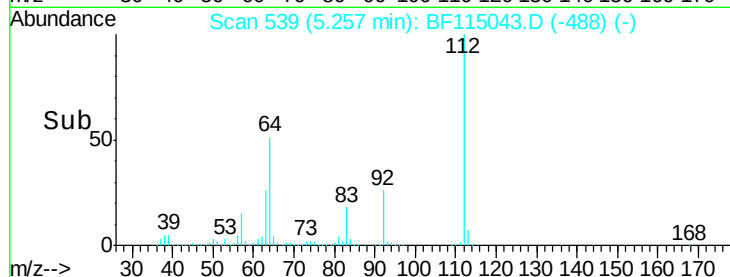
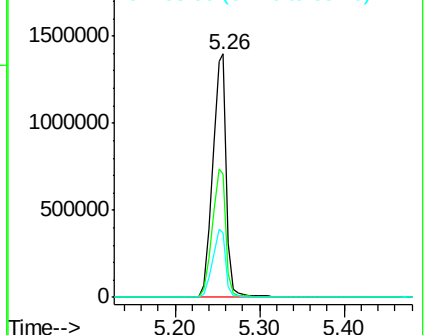
63 26.2 20.9 31.3



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: 40.441 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

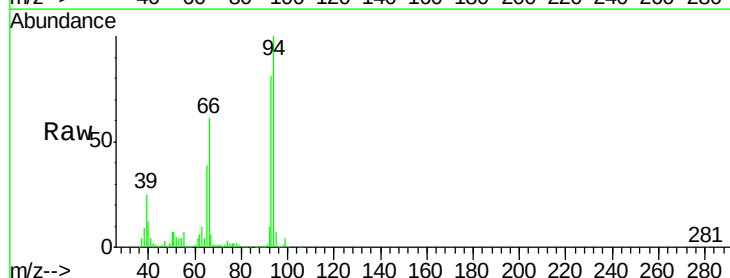
Tgt Ion: 93 Resp: 1302399

Ion Ratio Lower Upper

93 100

66 76.1 46.2 69.2#

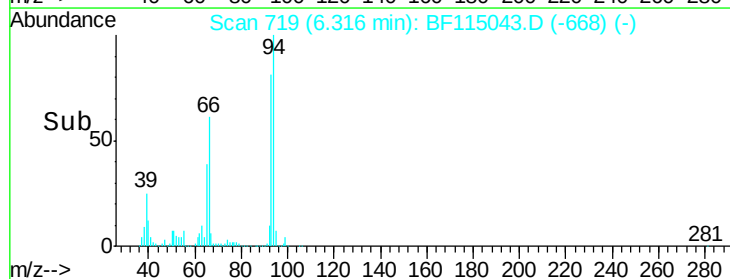
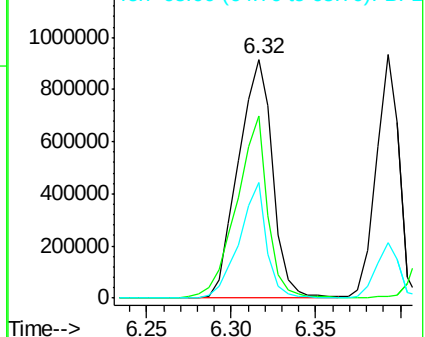
65 48.3 27.7 41.5#

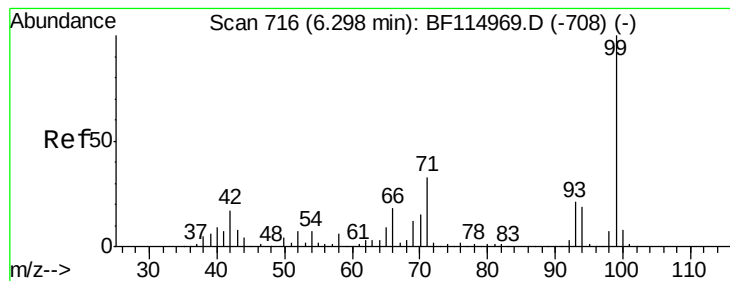


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.257 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

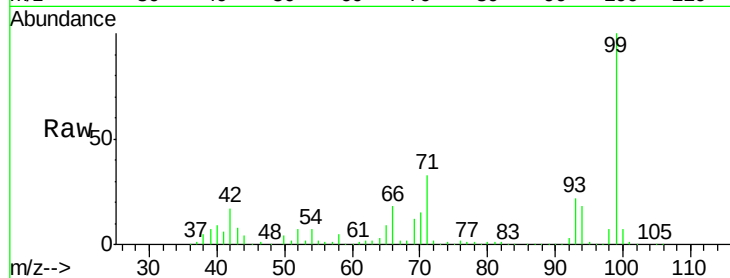
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1978086

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.2
71	32.9	26.4	39.6

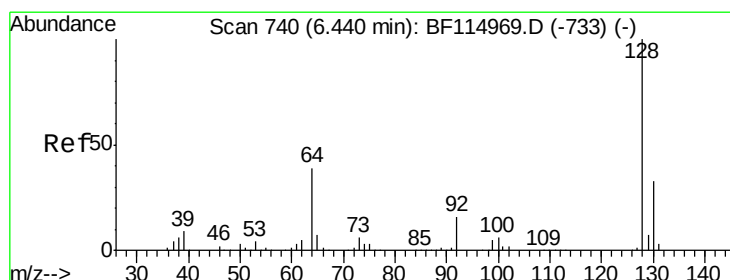
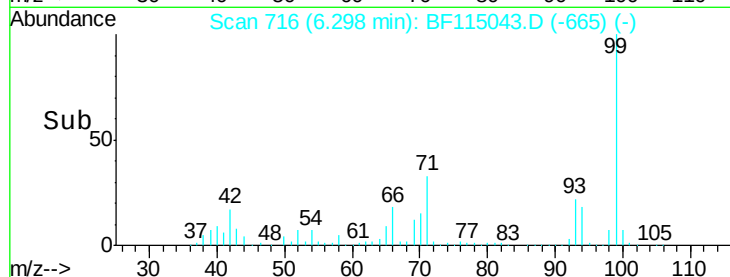
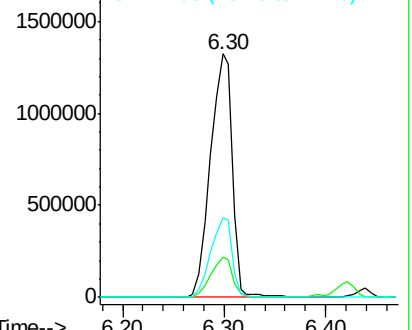


Abundance

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: 41.374 ng

RT: 6.44 min Scan# 740

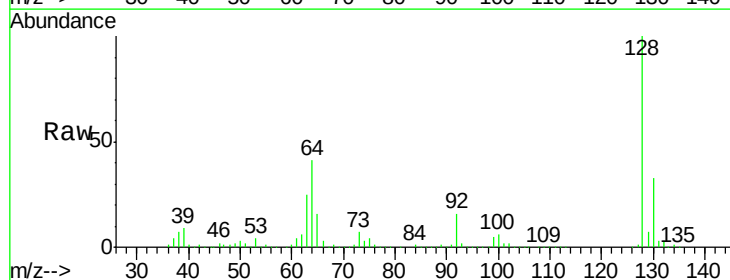
Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Tgt Ion: 128 Resp: 935251

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.4	53.4
64	41.3	20.1	60.1

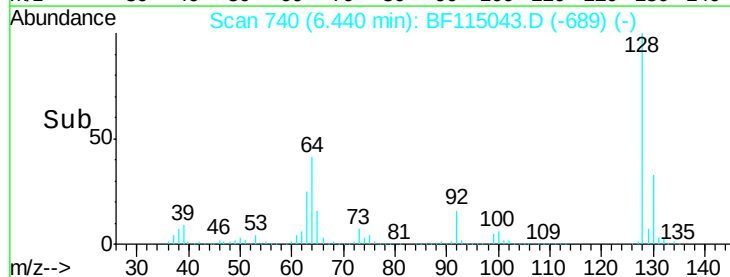
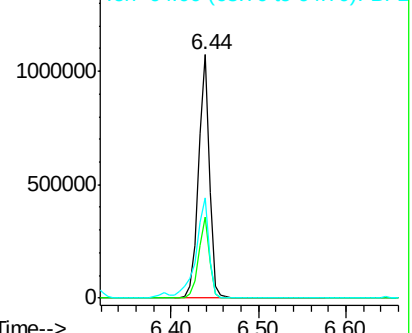


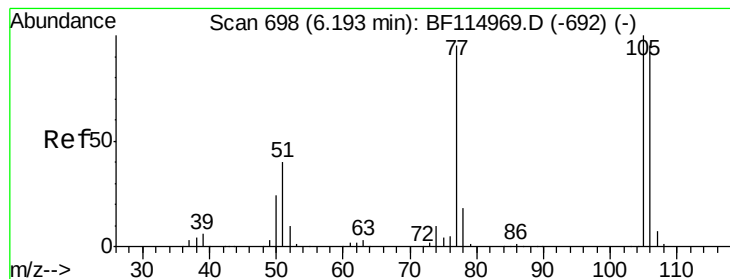
Abundance

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: 42.972 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

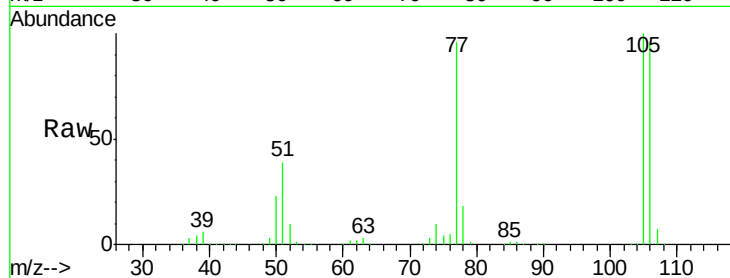
Tot Ion: 77 Resp: 576097

Ion Ratio Lower Upper

77 100

105 104.5 85.1 125.1

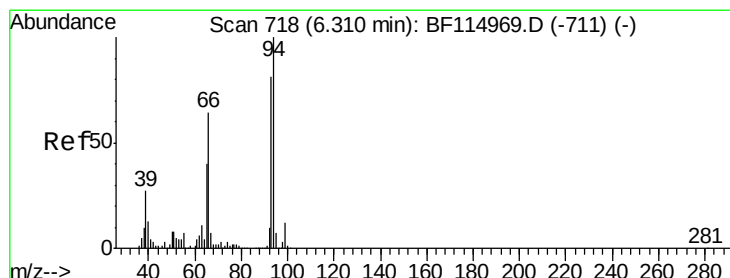
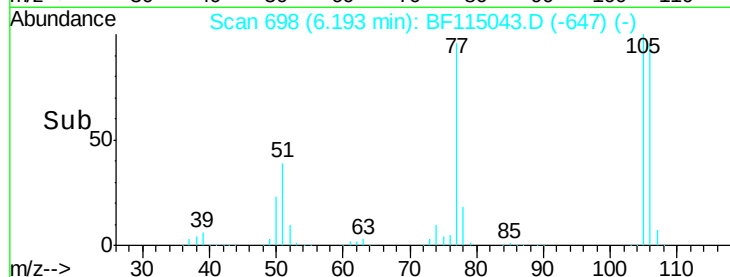
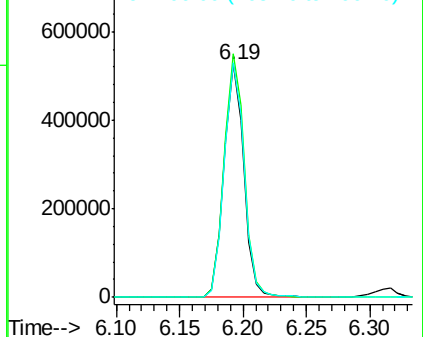
106 100.5 80.0 120.0



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: 40.251 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

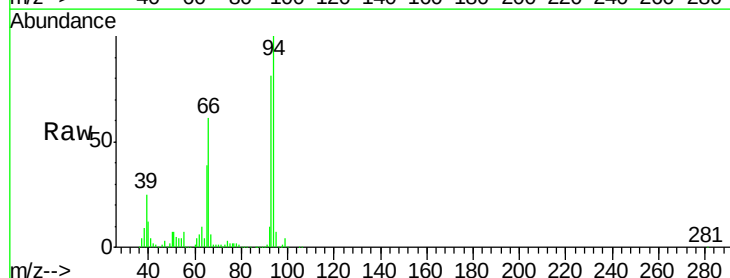
Tgt Ion: 94 Resp: 1082962

Ion Ratio Lower Upper

94 100

65 38.9 20.0 60.0

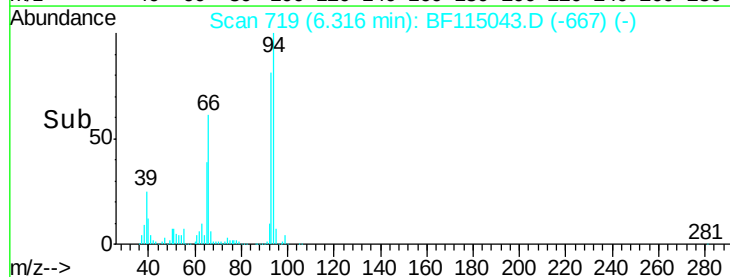
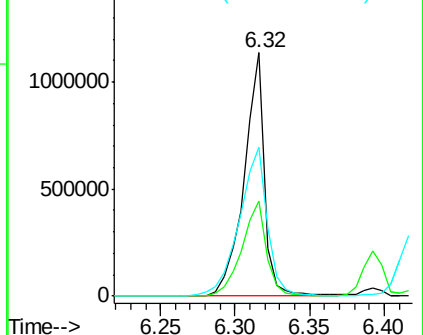
66 61.3 44.1 84.1

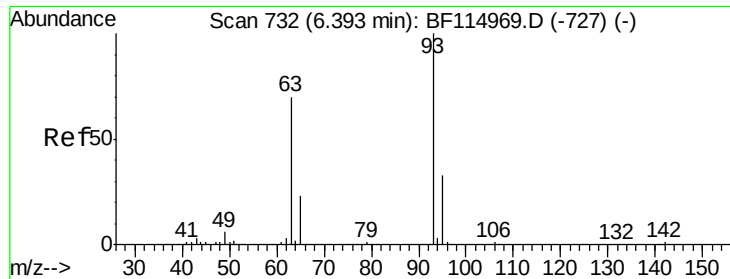


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

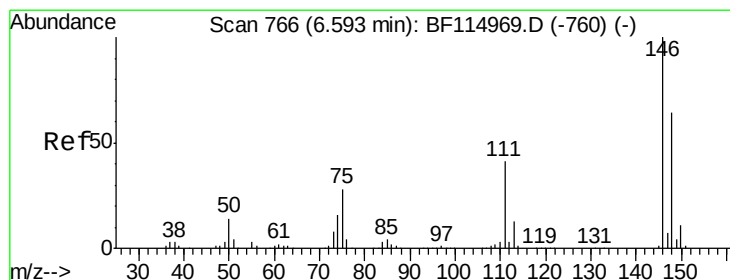
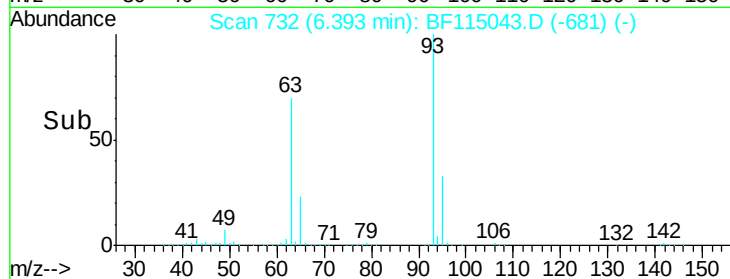
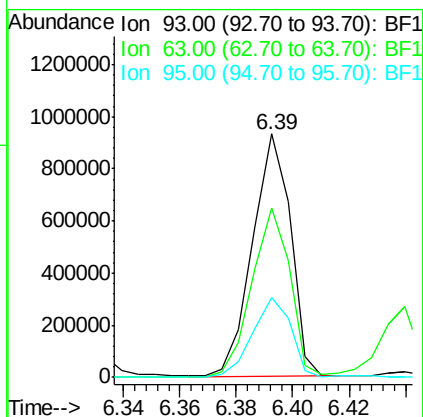
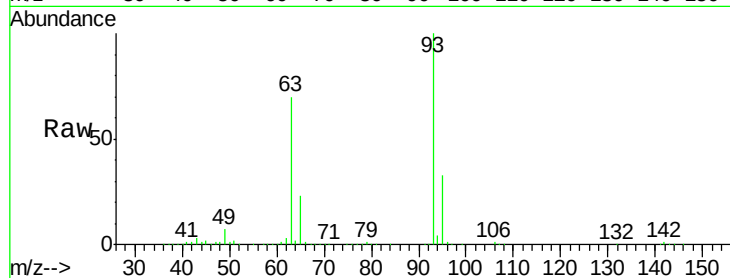




#11
bis(2-Chloroethyl)ether
Concen: 41.686 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

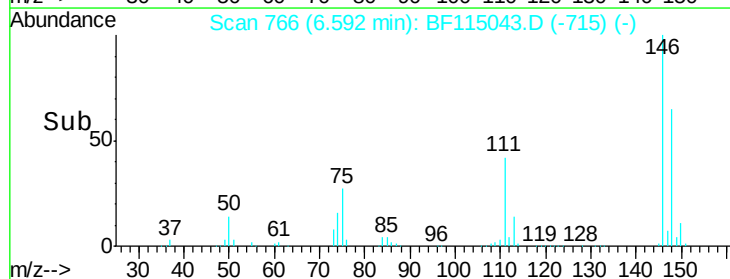
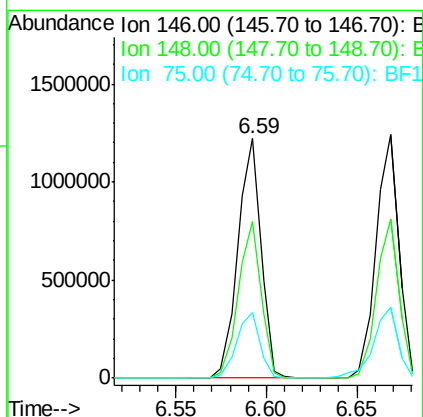
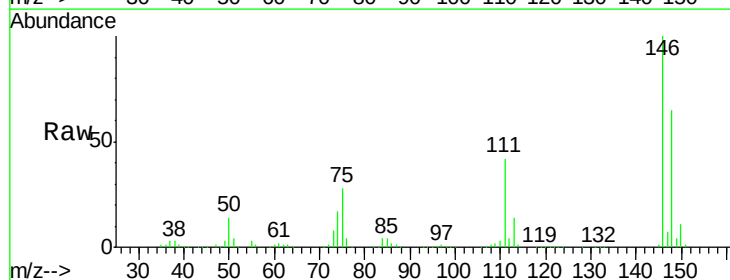
Instrument :
BNA_F
ClientSampleId :

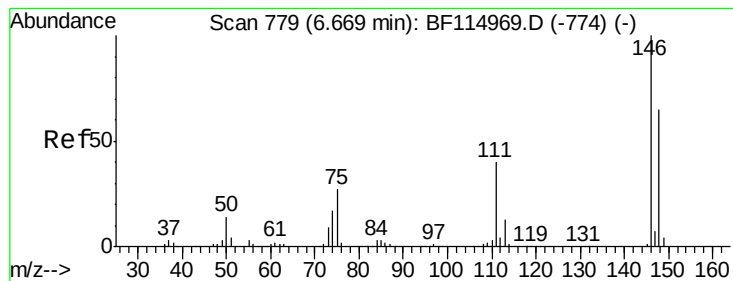
Tot Ion: 93 Resp: 870513
Ion Ratio Lower Upper
93 100
63 69.6 49.8 89.8
95 32.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.014 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion: 146 Resp: 1082905
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
75 27.5 22.3 33.5





#13

1,4-Dichlorobenzene

Concen: 40.963 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

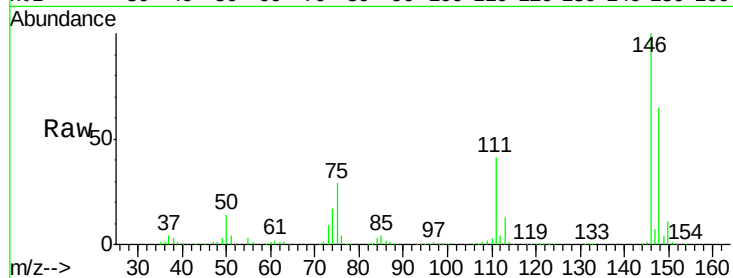
Tot Ion:146 Resp: 1087341

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

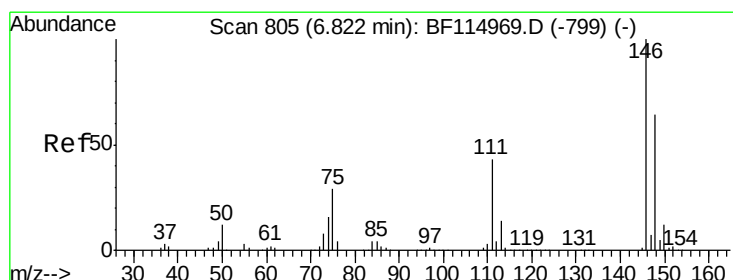
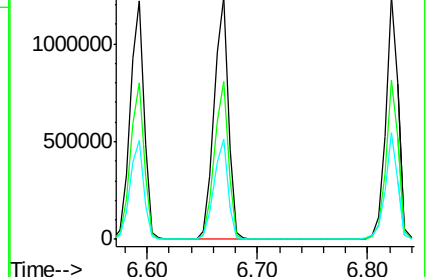
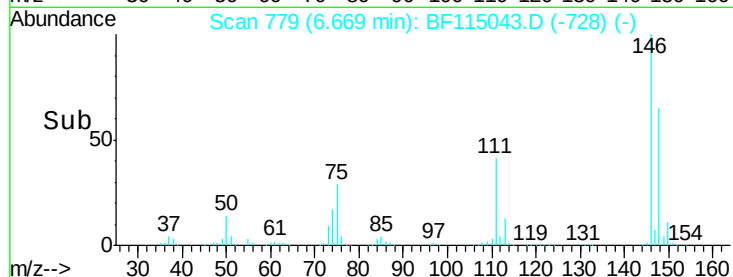
111 41.4 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.178 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

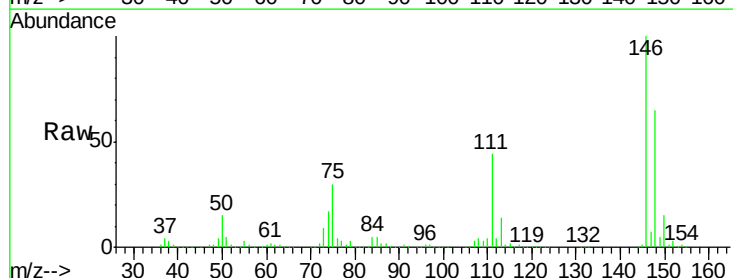
Tgt Ion:146 Resp: 979094

Ion Ratio Lower Upper

146 100

148 65.4 51.5 77.3

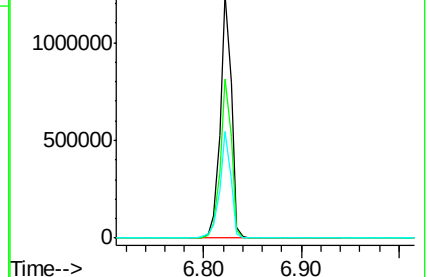
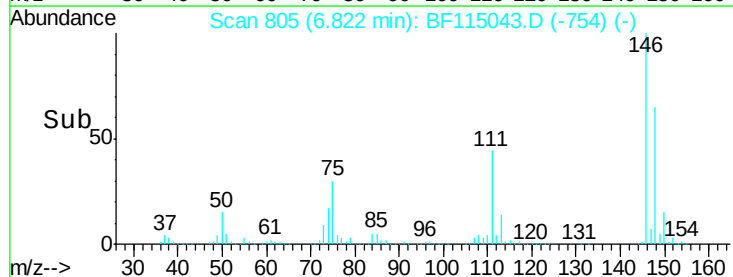
111 43.8 34.6 51.8

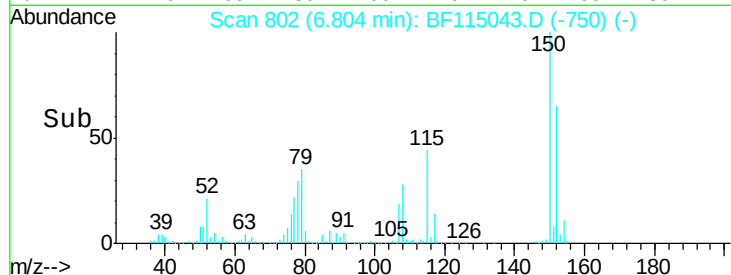
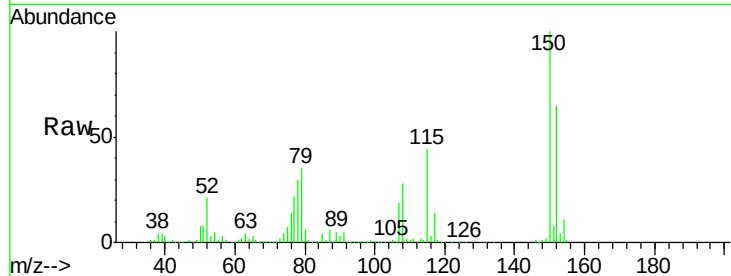
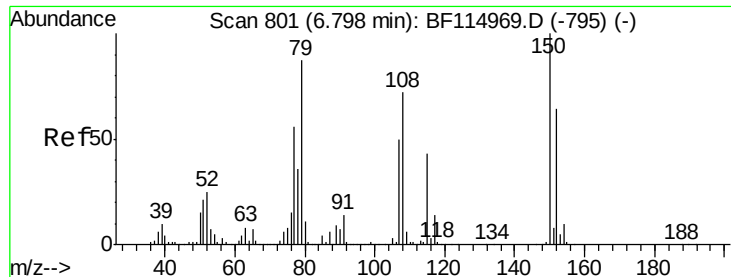


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

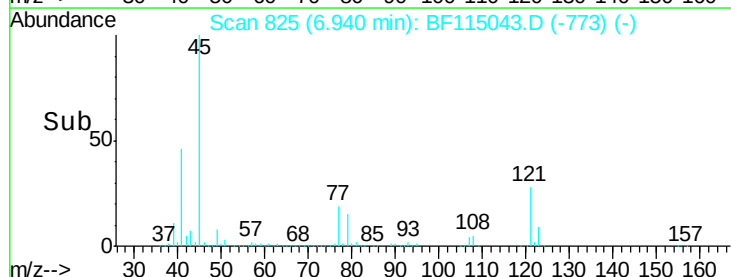
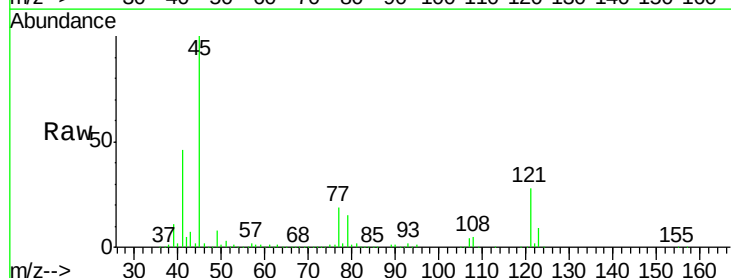
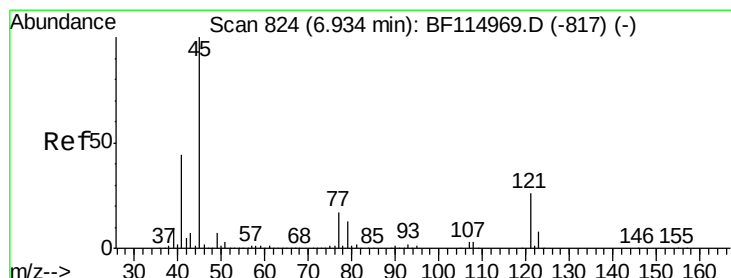
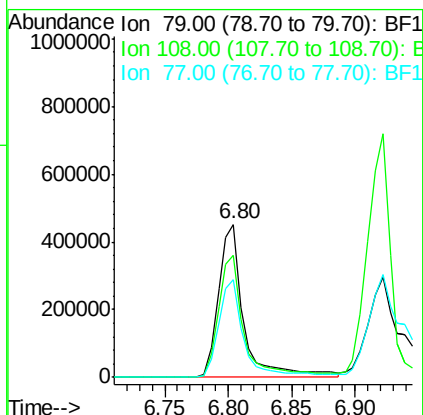
Ion 111.00 (110.70 to 111.70): E





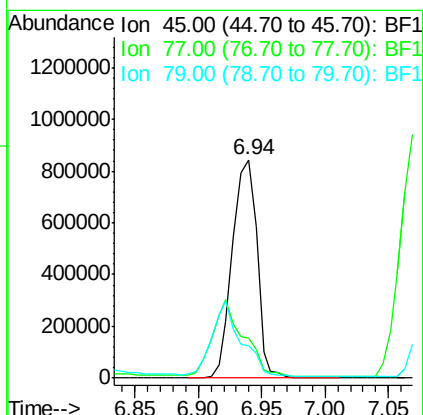
#15
Benzyl Alcohol
Concen: 34.901 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

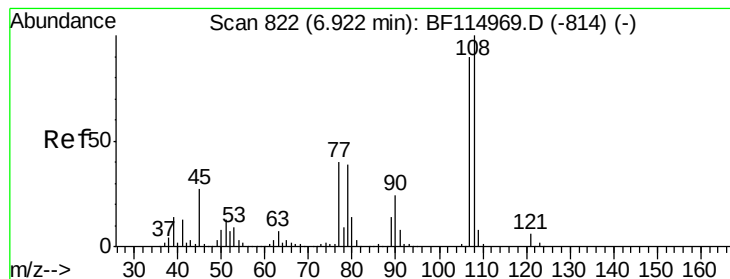
Tot Ion: 79 Resp: 628834
Ion Ratio Lower Upper
79 100
108 80.0 66.0 99.0
77 64.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.371 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion: 45 Resp: 1128354
Ion Ratio Lower Upper
45 100
77 18.6 0.0 37.0
79 15.0 0.0 33.1

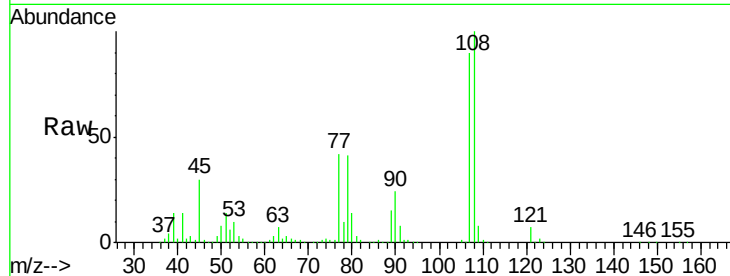




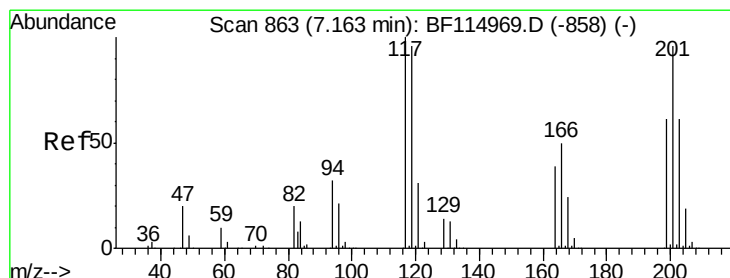
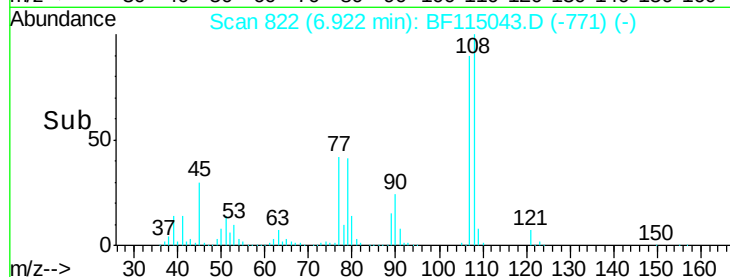
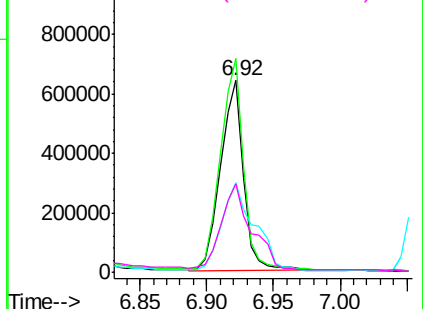
#17
2-Methylphenol
Concen: 41.503 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 782528
Ion Ratio Lower Upper
107 100
108 111.6 89.3 133.9
77 47.0 35.4 53.2
79 46.1 34.9 52.3

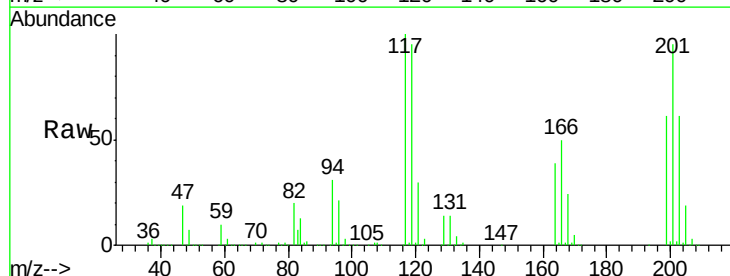


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

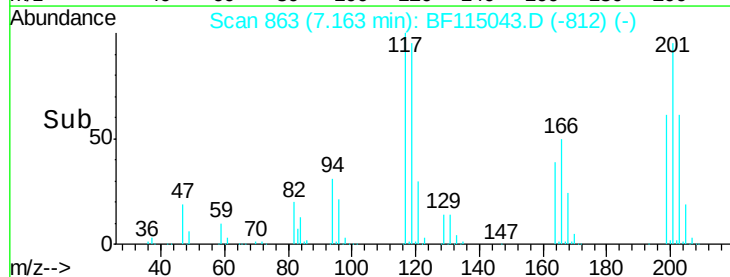
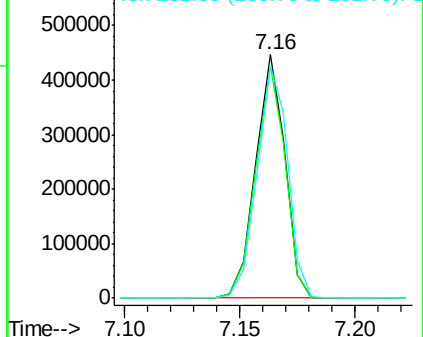


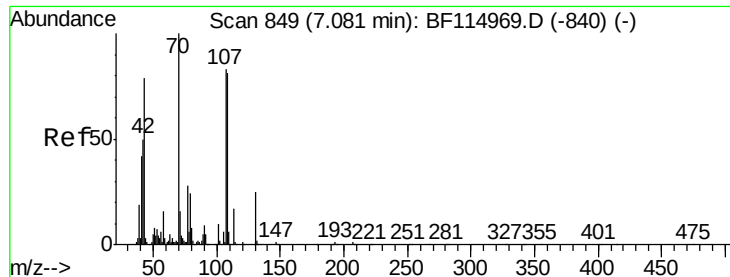
#18
Hexachloroethane
Concen: 41.112 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:117 Resp: 394109
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.4
201 95.4 76.6 115.0



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

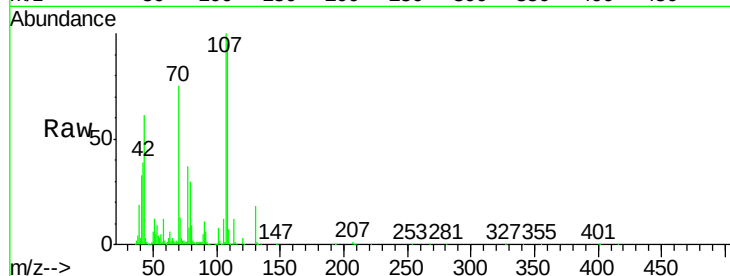




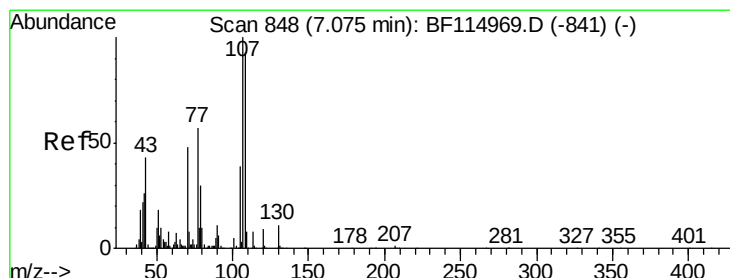
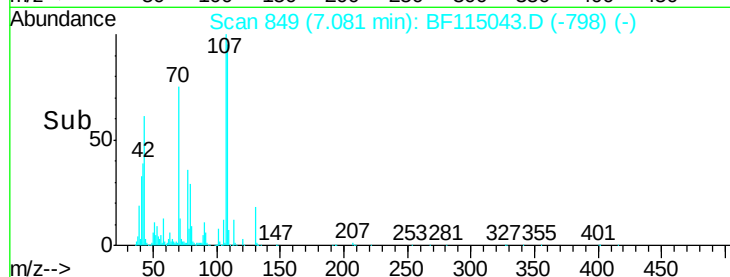
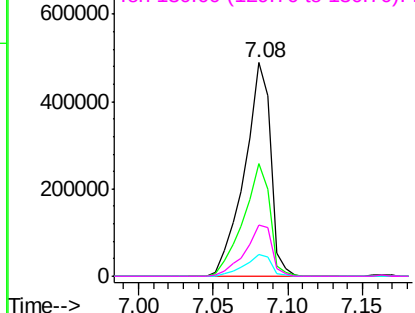
#19
n-Nitroso-di-n-propylamine
Concen: 40.710 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	594812
Ion	Ratio	Lower	Upper
70	100		
42	52.6	40.3	60.5
101	10.1	8.2	12.4
130	24.0	20.3	30.5

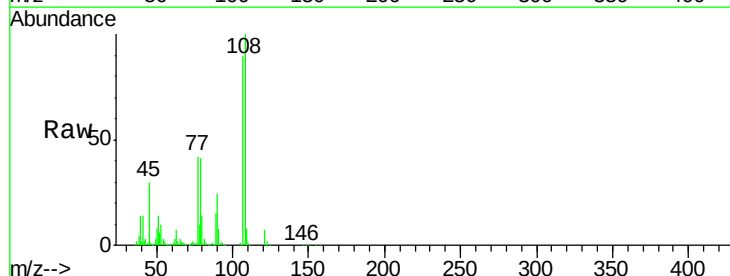


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

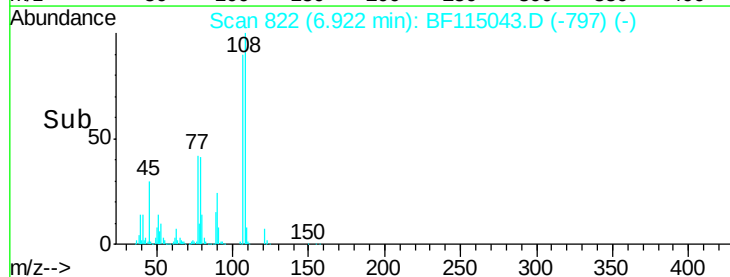
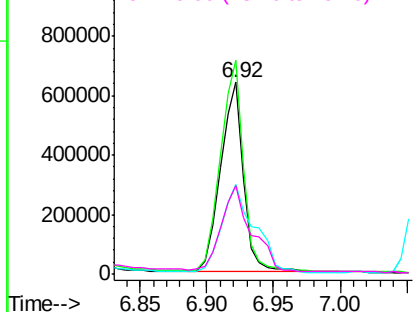


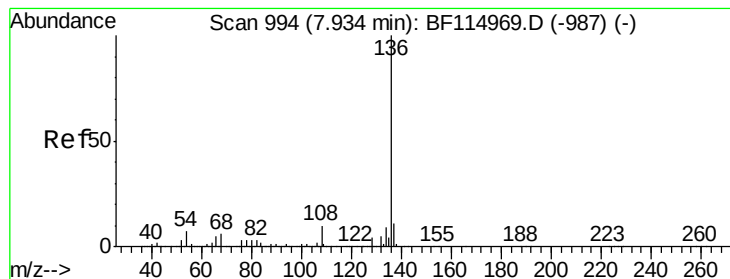
#20
3+4-Methylphenols
Concen: 34.338 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.15 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:	107	Resp:	770538
Ion	Ratio	Lower	Upper
107	100		
108	111.6	73.1	113.1
77	47.0	37.3	77.3
79	46.1	9.6	49.6



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1349361

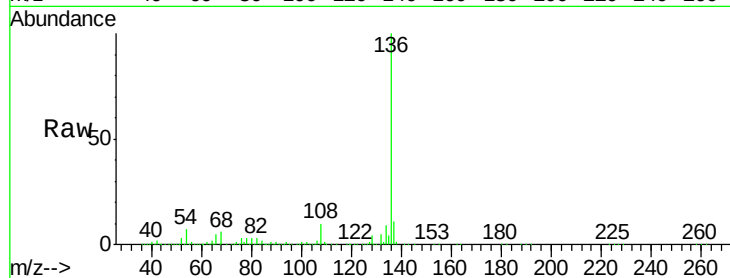
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 6.6 5.4 8.0

68 5.6 4.6 7.0

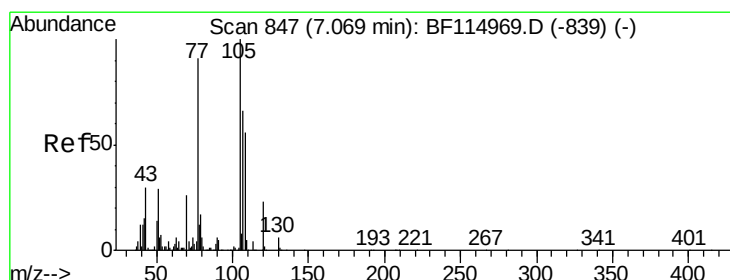
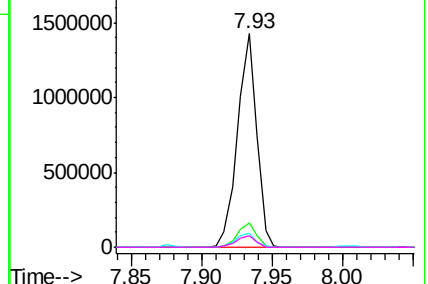
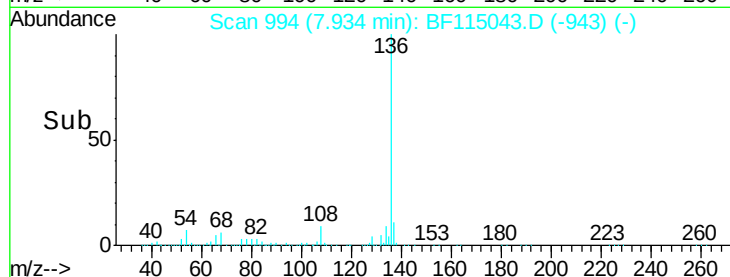


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.651 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Tgt Ion:105 Resp: 1272234

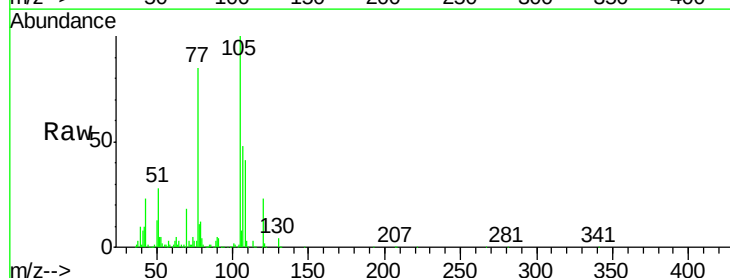
Ion Ratio Lower Upper

105 100

71 2.9 3.4 5.2#

51 27.6 23.3 34.9

120 23.0 18.8 28.2

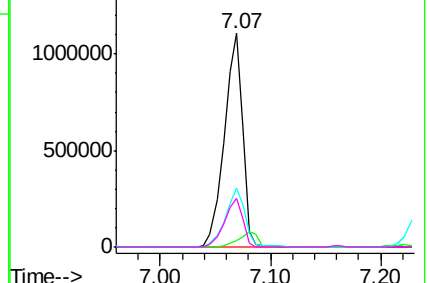
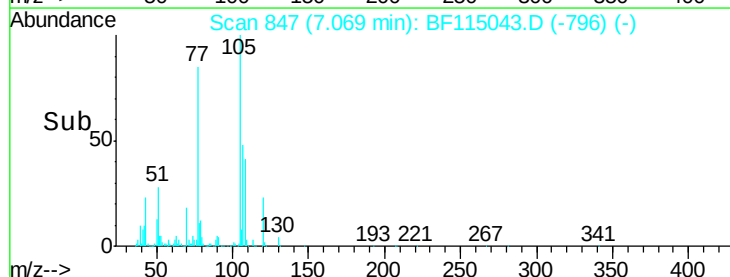


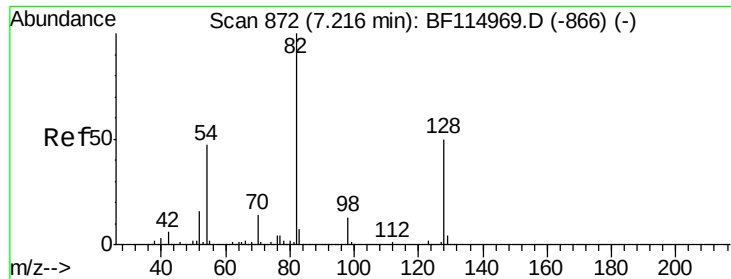
Abundance Ion 105.00 (104.70 to 105.70): E

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

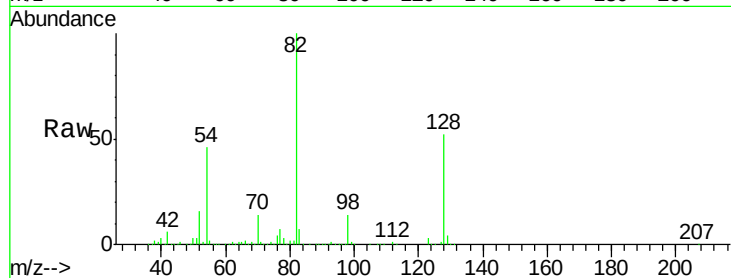




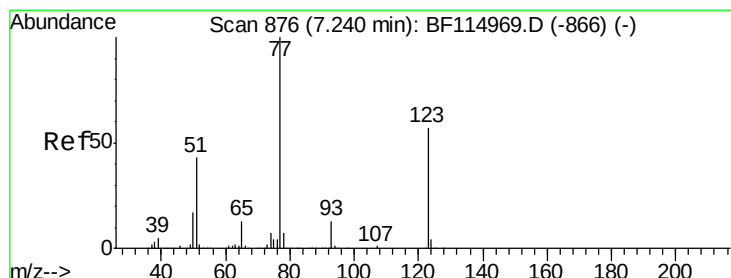
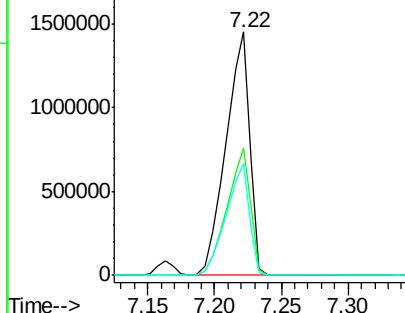
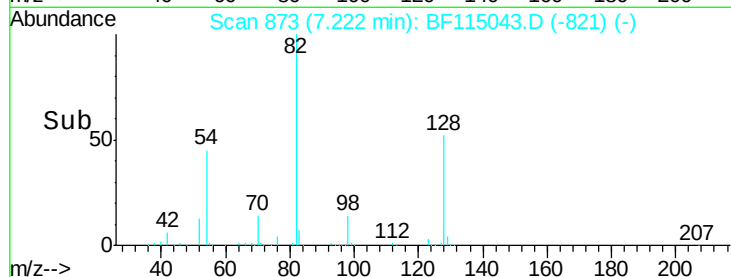
#23
 Nitrobenzene-d5
 Concen: 81.426 ng
 RT: 7.22 min Scan# 873
 Delta R.T. 0.01 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1825380
 Ion Ratio Lower Upper
 82 100
 128 52.3 39.9 59.9
 54 46.1 37.3 55.9

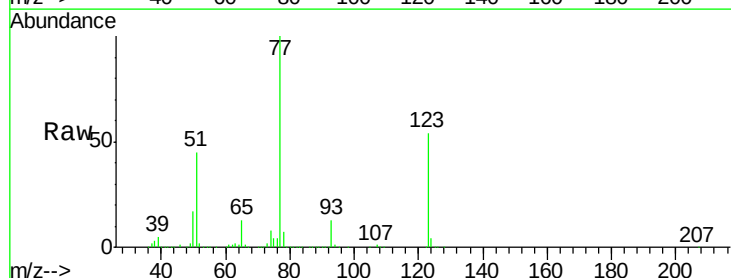


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

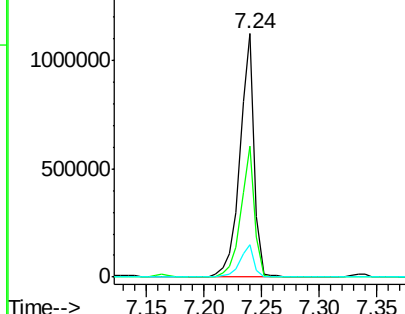
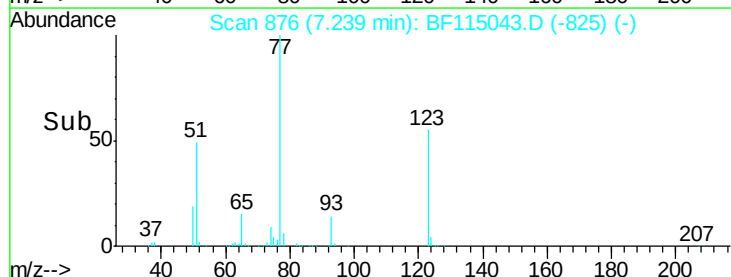


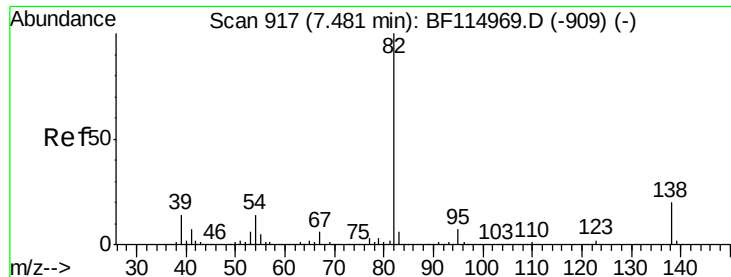
#24
 Nitrobenzene
 Concen: 41.738 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Tgt Ion: 77 Resp: 951992
 Ion Ratio Lower Upper
 77 100
 123 53.6 45.5 68.3
 65 13.3 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

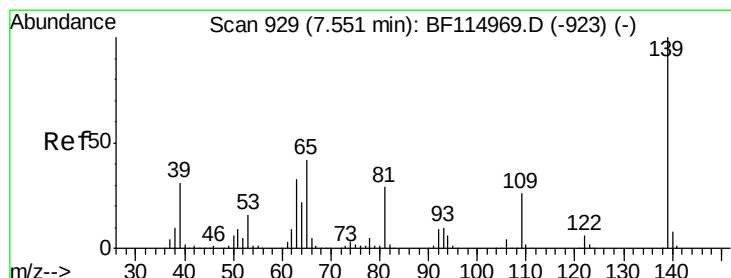
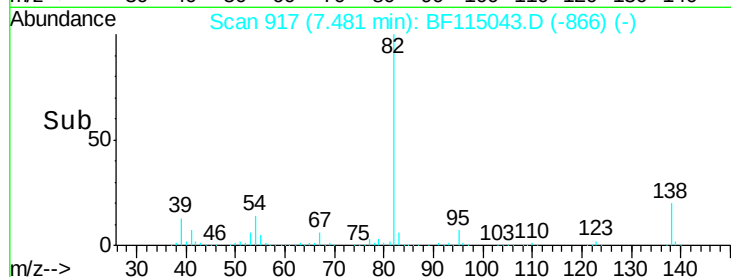
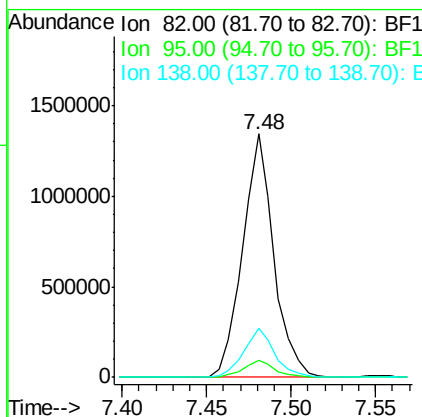
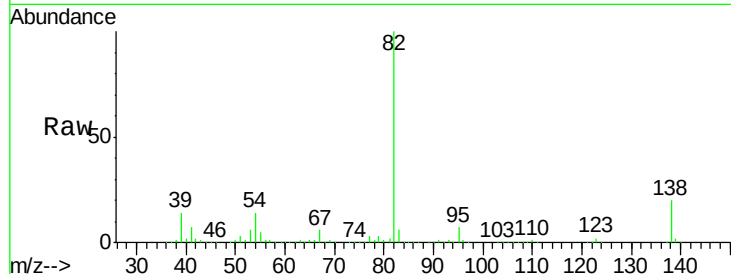




#25
Isophorone
Concen: 41.098 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

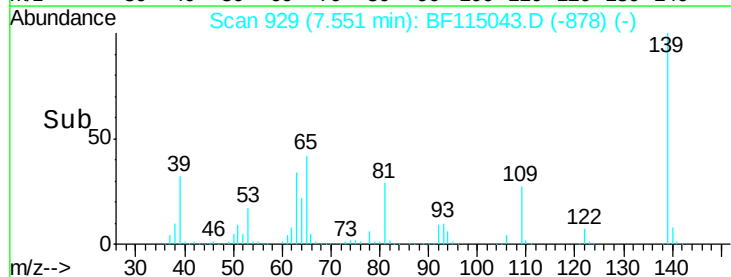
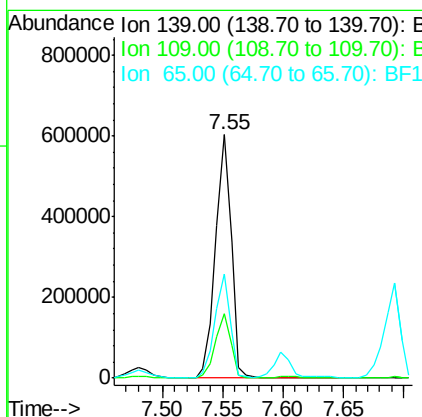
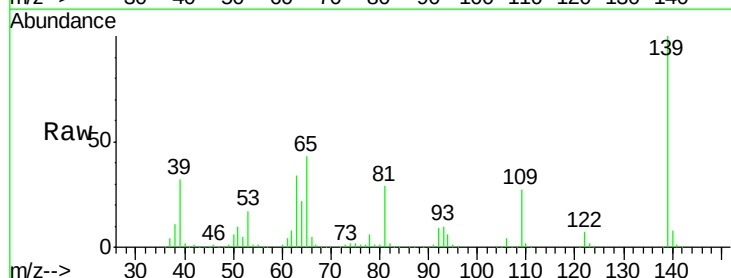
Instrument :
BNA_F
ClientSampleId :

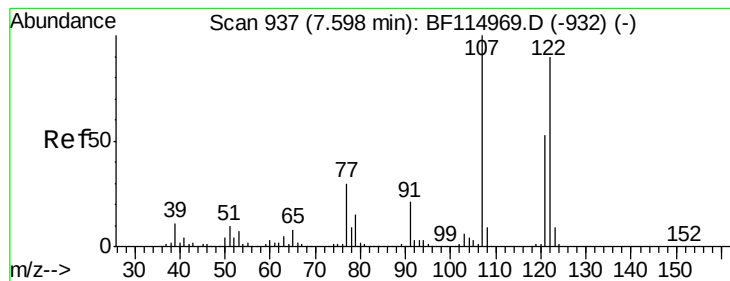
Tot Ion: 82 Resp: 1725544
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.1 16.1 24.1



#26
2-Nitrophenol
Concen: 42.471 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion: 139 Resp: 539947
Ion Ratio Lower Upper
139 100
109 26.5 20.8 31.2
65 42.7 33.4 50.2





#27

2,4-Dimethylphenol

Concen: 40.528 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampled :

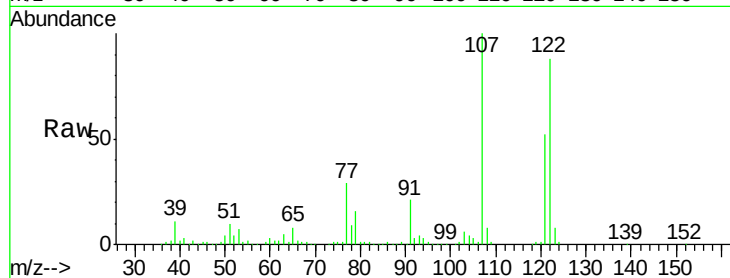
Tot Ion:122 Resp: 743292

Ion Ratio Lower Upper

122 100

107 113.1 88.8 133.2

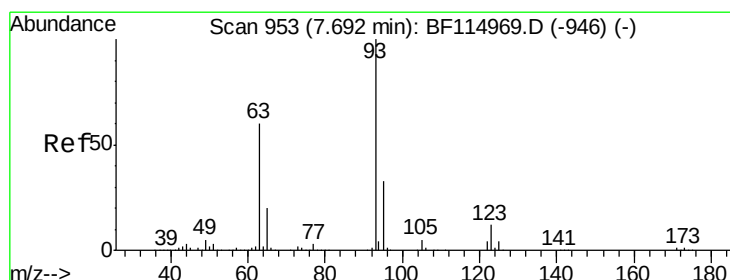
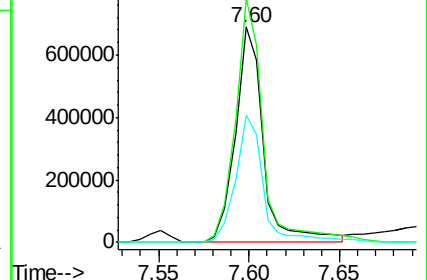
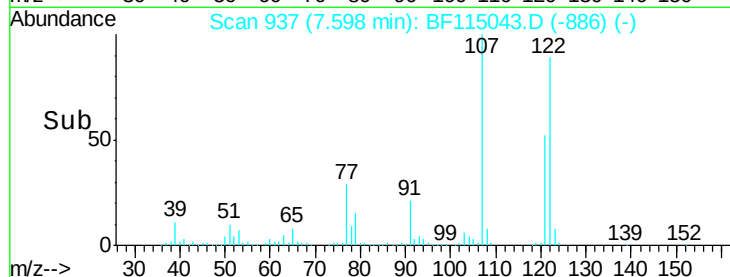
121 59.2 47.4 71.0



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: 41.100 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

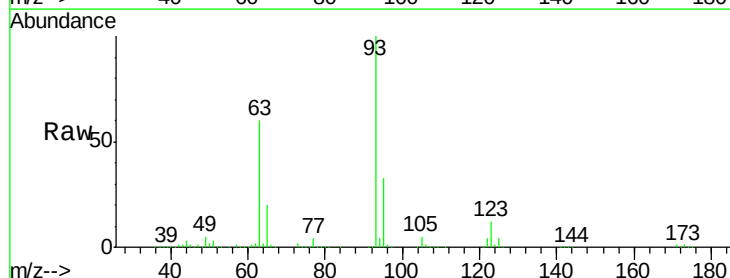
Tgt Ion: 93 Resp: 1107148

Ion Ratio Lower Upper

93 100

95 33.4 26.6 40.0

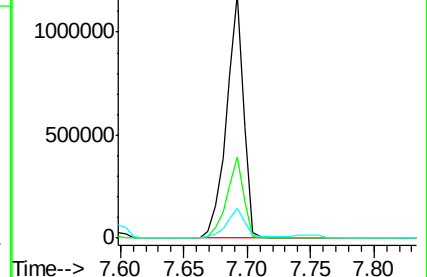
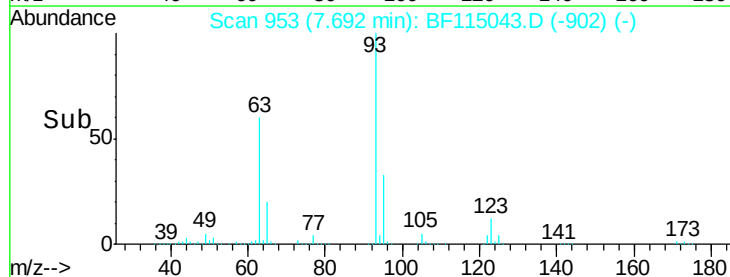
123 12.4 9.9 14.9

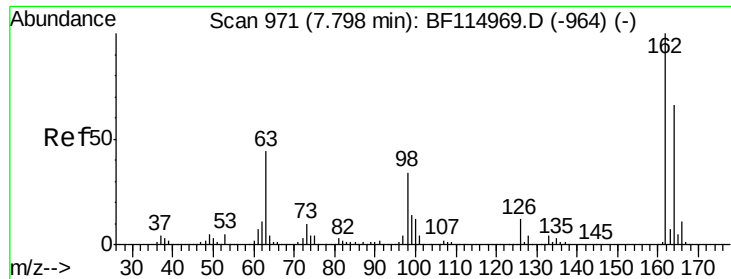


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

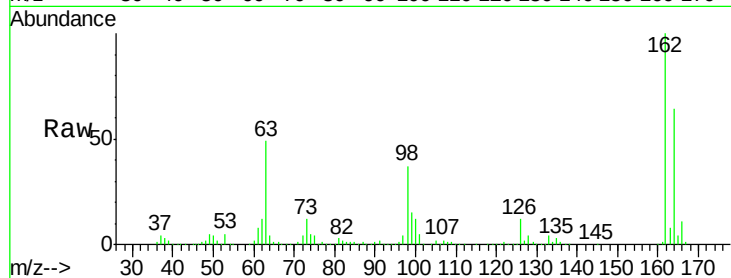




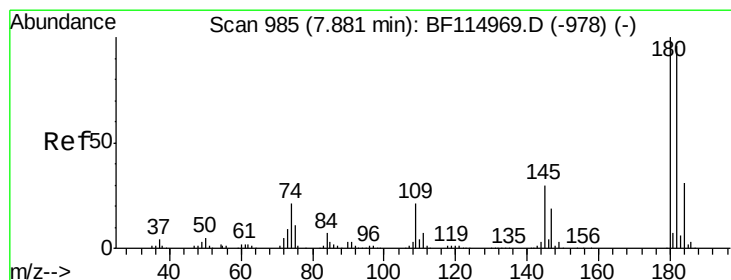
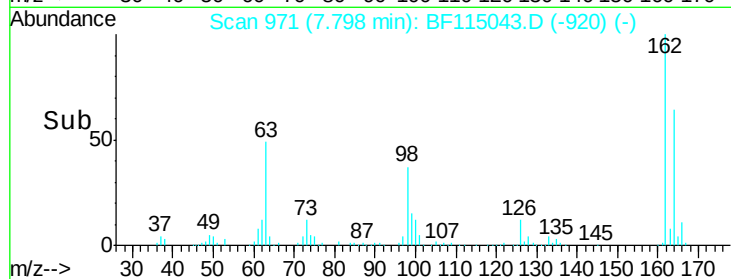
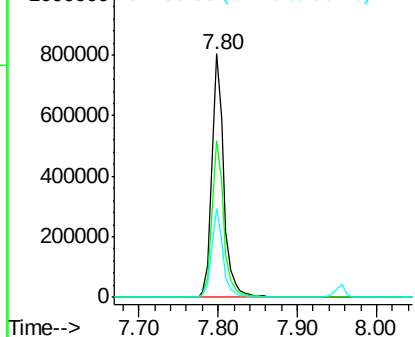
#29
 2,4-Dichlorophenol
 Concen: 42.874 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 830676
 Ion Ratio Lower Upper
 162 100
 164 64.4 45.7 85.7
 98 36.6 14.0 54.0

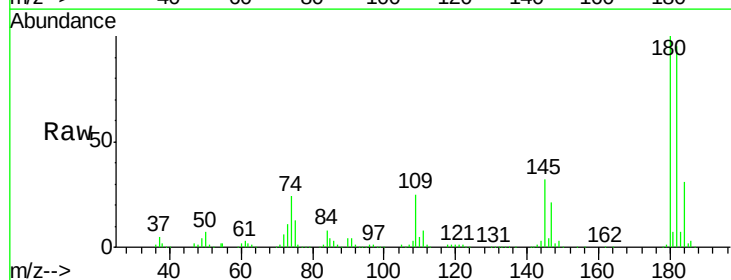


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

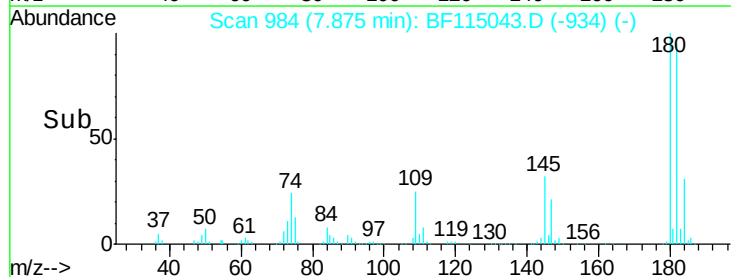
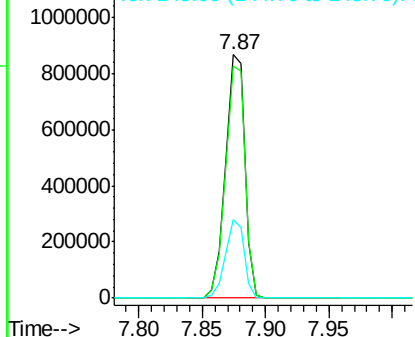


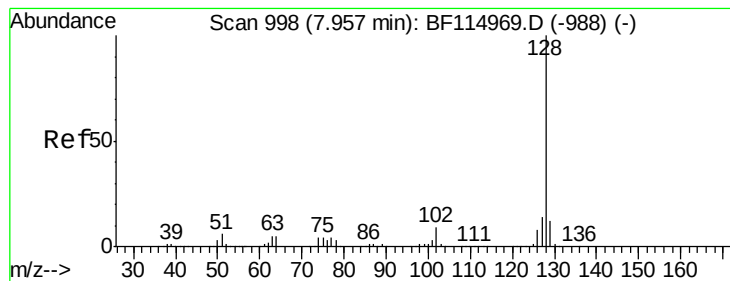
#30
 1,2,4-Trichlorobenzene
 Concen: 40.912 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Tgt Ion:180 Resp: 915909
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.7 115.1
 145 32.4 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.953 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

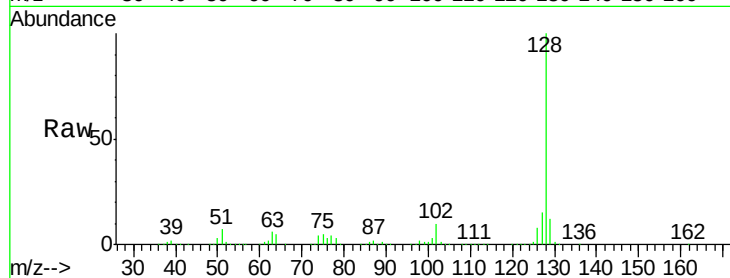
Tot Ion:128 Resp: 2550745

Ion Ratio Lower Upper

128 100

129 12.3 9.5 14.3

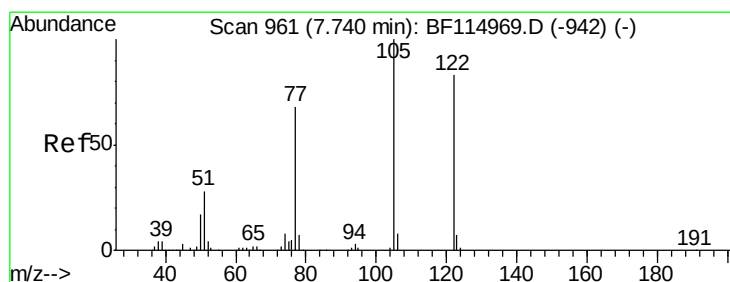
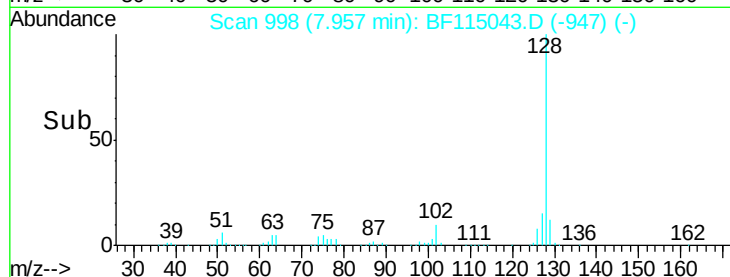
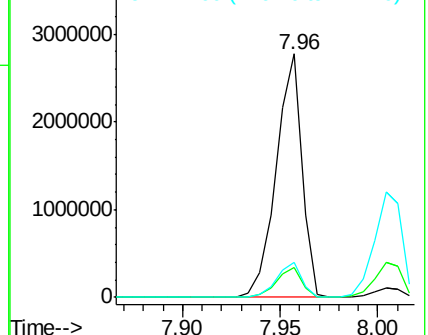
127 14.6 11.5 17.3



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: 38.637 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.02 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

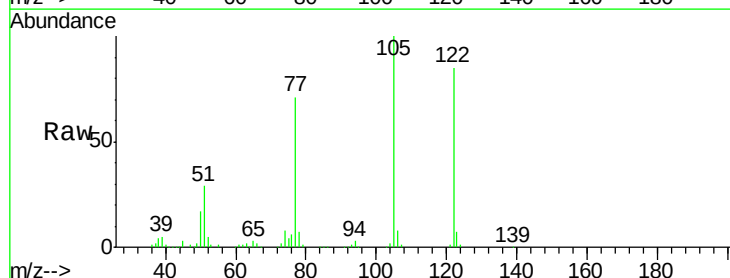
Tgt Ion:122 Resp: 512705

Ion Ratio Lower Upper

122 100

105 117.5 98.6 138.6

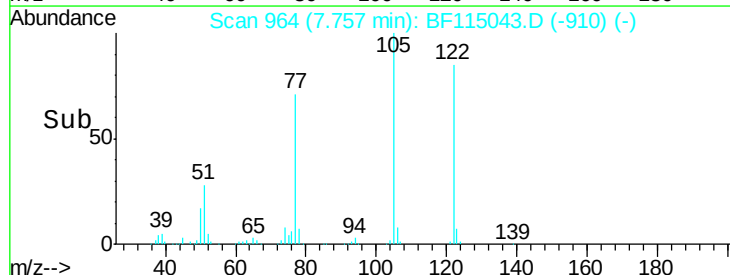
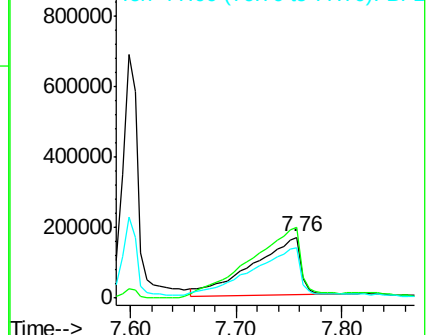
77 83.6 60.9 100.9

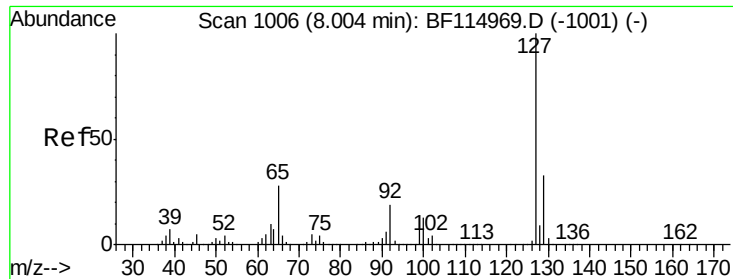


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

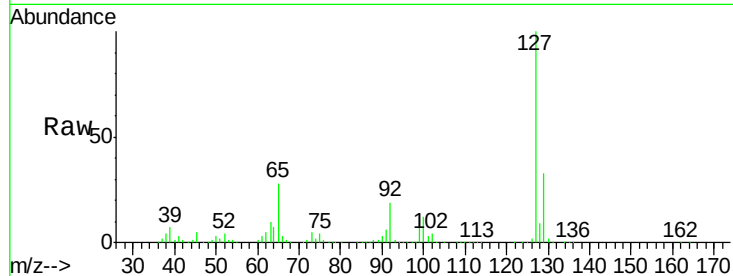




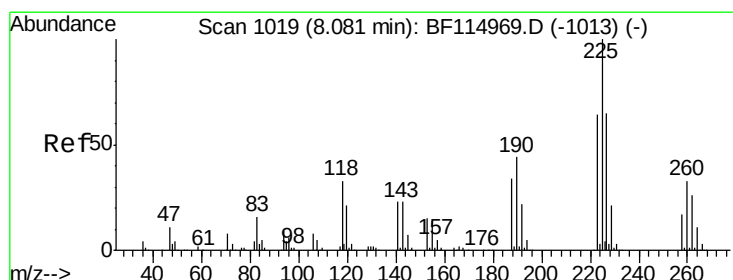
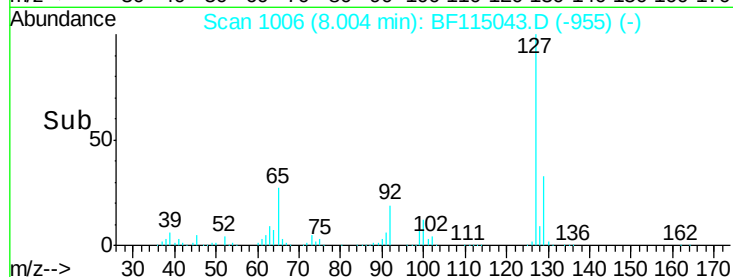
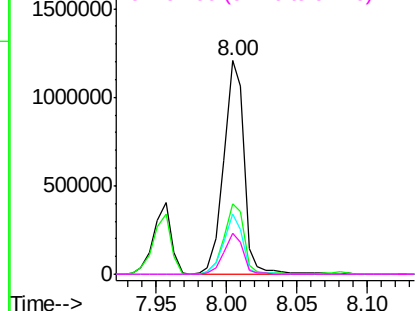
#33
4-Chloroaniline
Concen: 40.940 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 1206523
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1
65 28.1 22.3 33.5
92 19.2 15.3 22.9

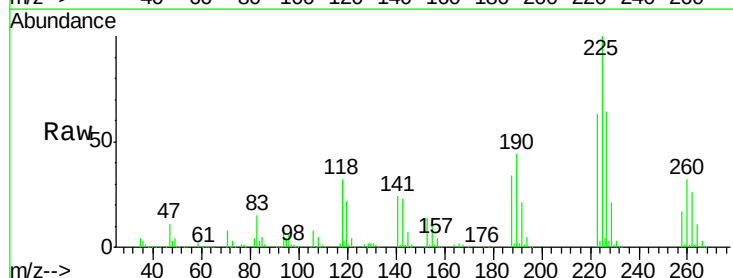


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

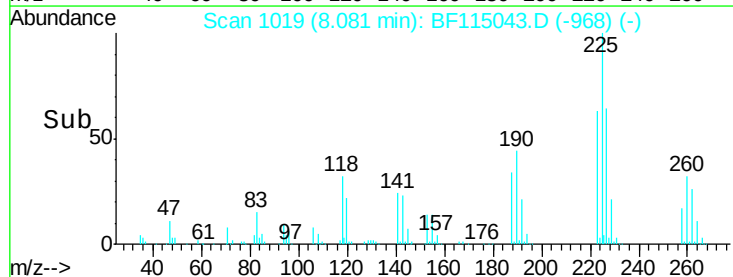
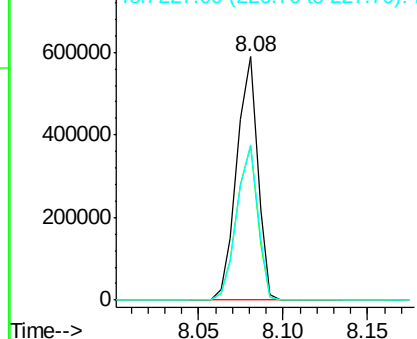


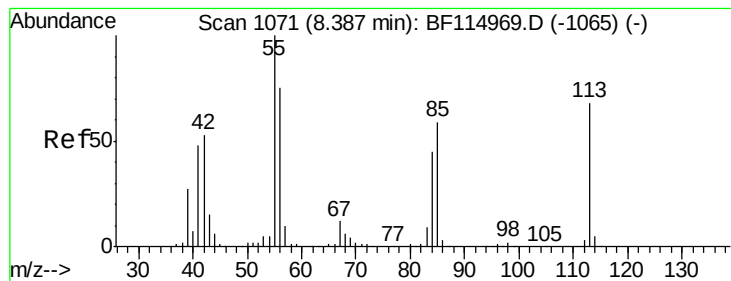
#34
Hexachlorobutadiene
Concen: 40.801 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:225 Resp: 507711
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.6
227 64.0 51.7 77.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.252 ng

RT: 8.40 min Scan# 1073

Delta R.T. 0.01 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

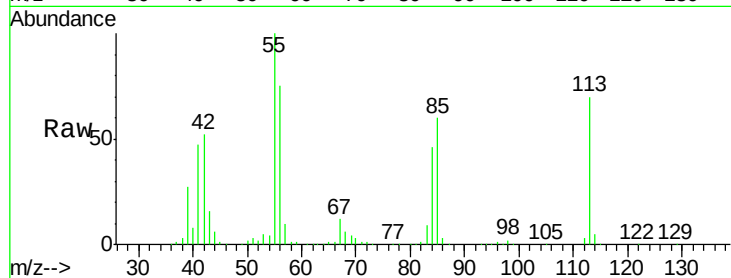
Tot Ion:113 Resp: 285555

Ion Ratio Lower Upper

113 100

55 142.0 127.3 167.3

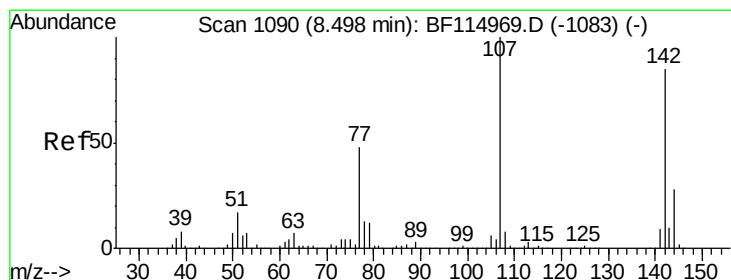
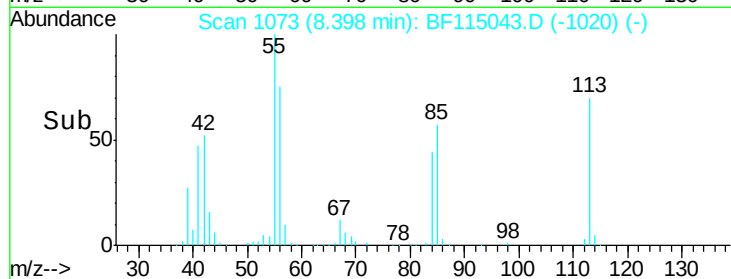
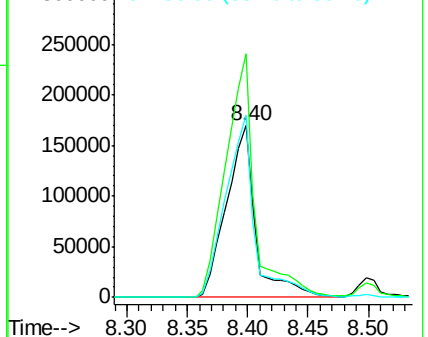
56 106.0 90.6 130.6



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: 43.569 ng

RT: 8.50 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

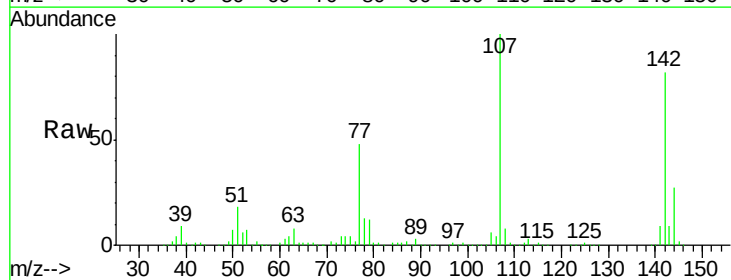
Tgt Ion:107 Resp: 850673

Ion Ratio Lower Upper

107 100

144 26.6 22.0 33.0

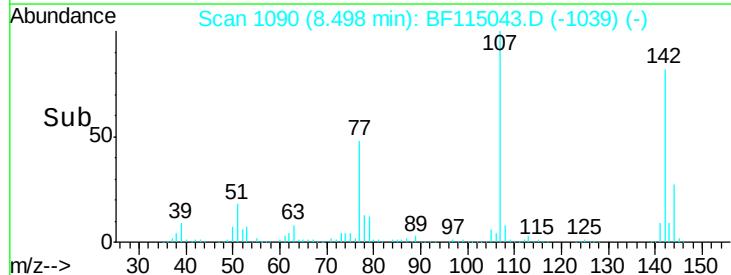
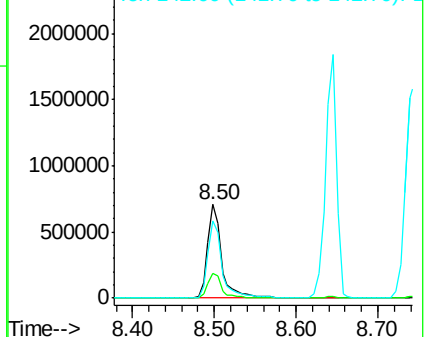
142 82.3 68.2 102.4

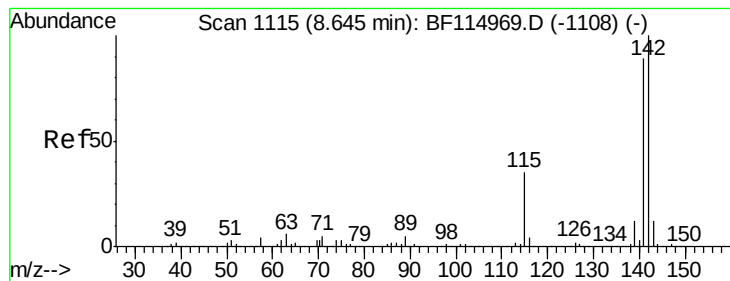


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.336 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

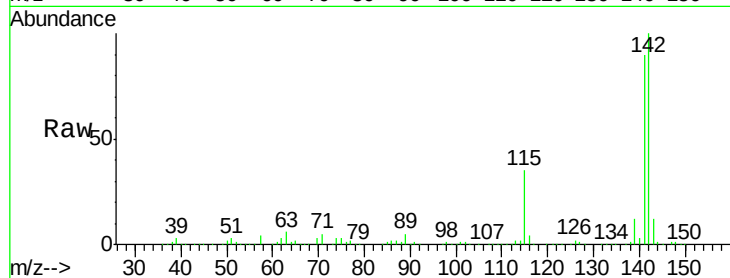
Tot Ion:142 Resp: 1717610

Ion Ratio Lower Upper

142 100

141 89.5 71.0 106.6

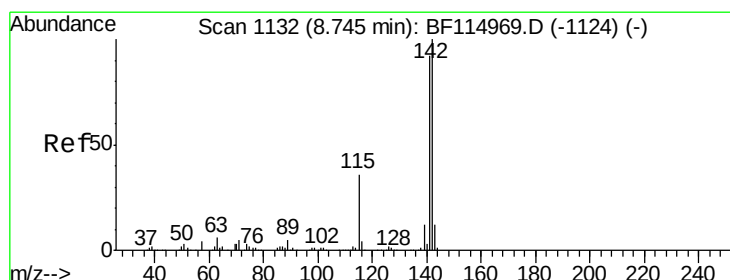
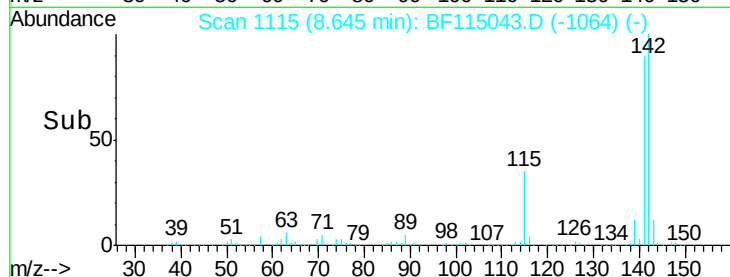
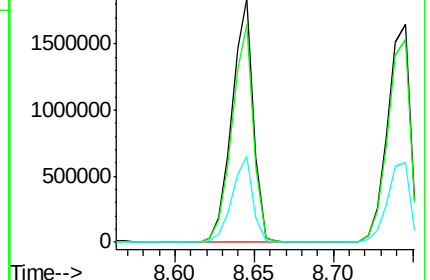
115 35.4 27.9 41.9



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: 40.419 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

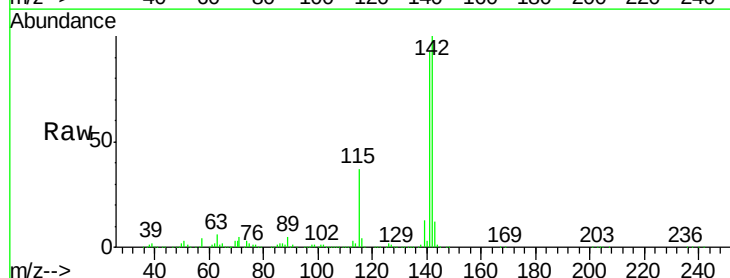
Tgt Ion:142 Resp: 1626706

Ion Ratio Lower Upper

142 100

141 93.4 73.8 110.8

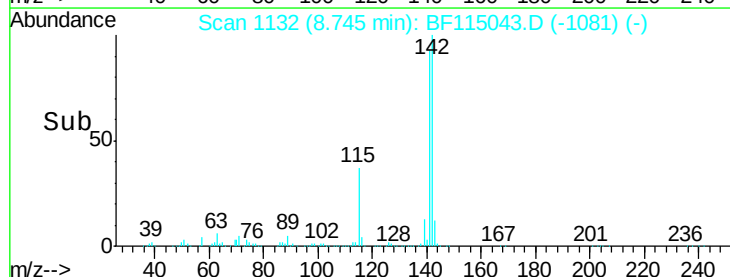
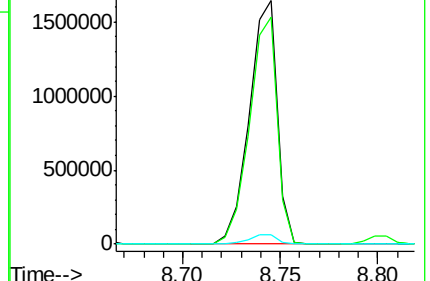
116 3.7 2.9 4.3

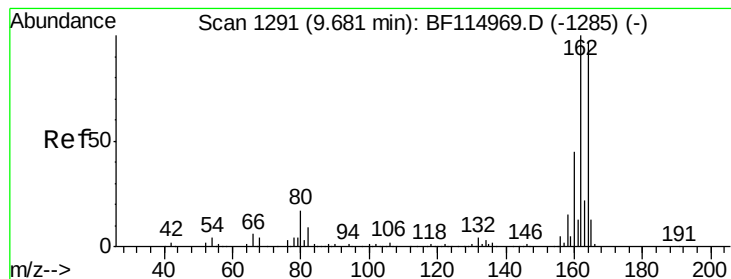


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

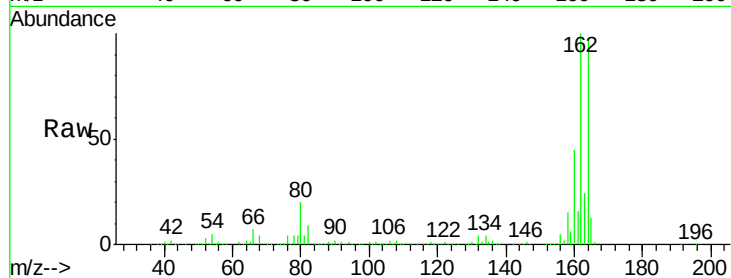
Tot Ion:164 Resp: 647619

Ion Ratio Lower Upper

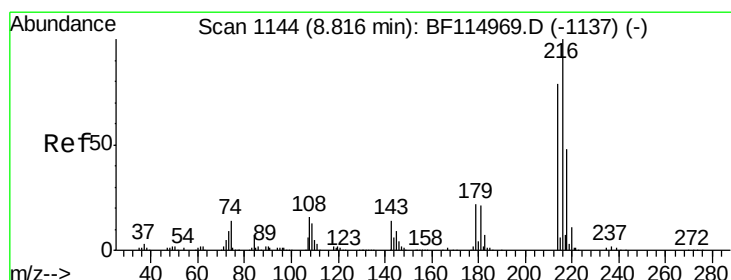
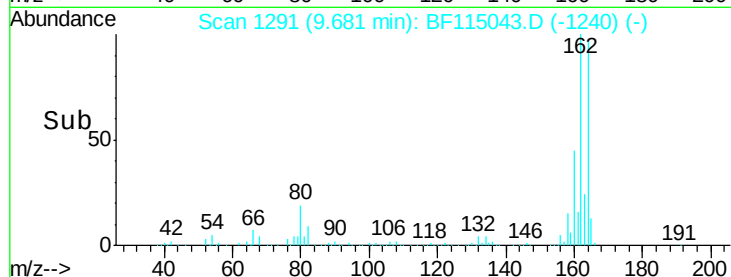
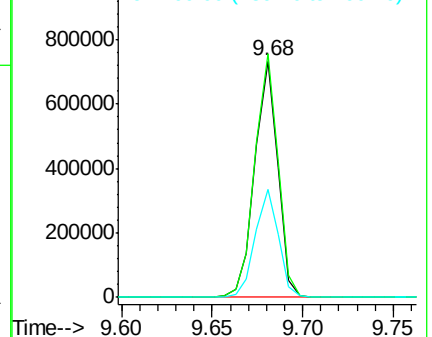
164 100

162 103.2 82.6 124.0

160 45.9 36.9 55.3



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: 40.714 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Tgt Ion:216 Resp: 778982

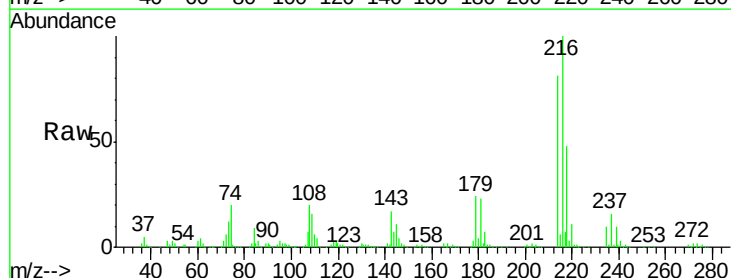
Ion Ratio Lower Upper

216 100

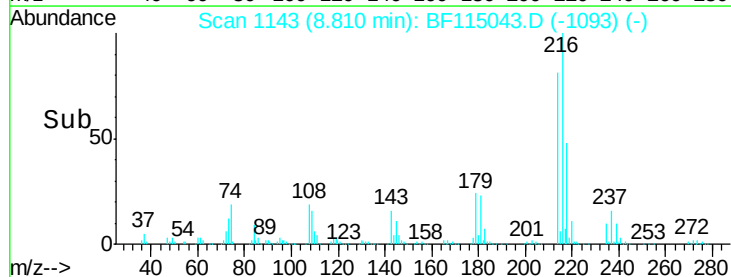
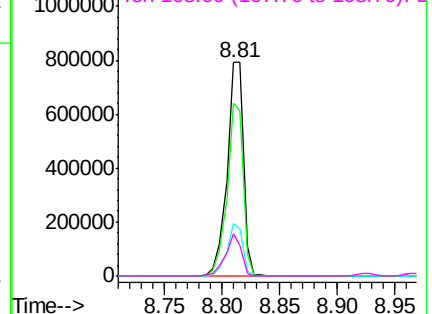
214 79.4 63.7 95.5

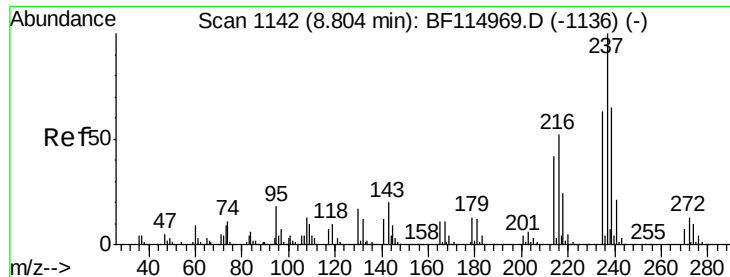
179 23.3 18.2 27.4

108 19.3 15.0 22.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.945 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampled :

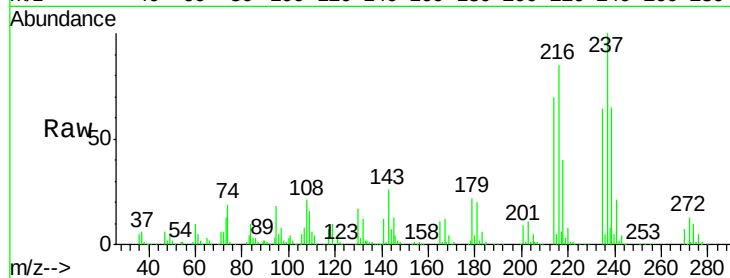
Tot Ion:237 Resp: 367177

Ion Ratio Lower Upper

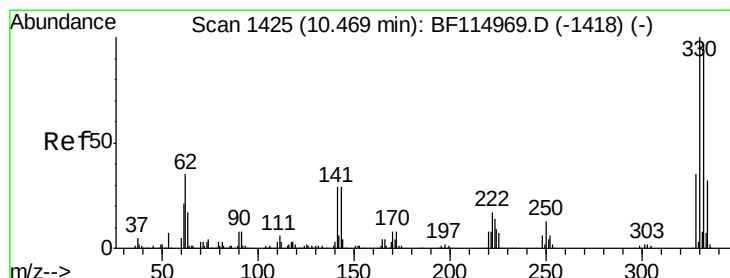
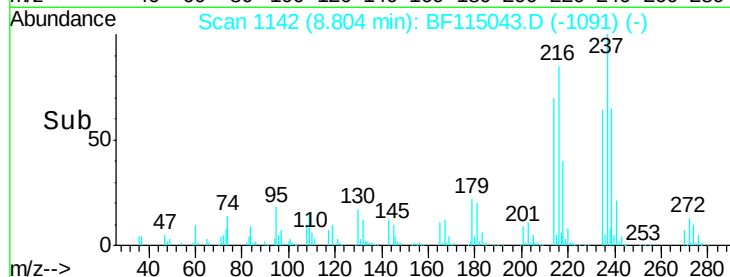
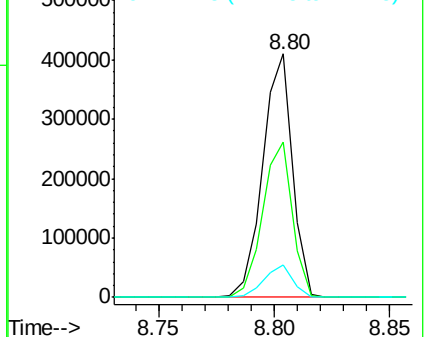
237 100

235 63.5 42.7 82.7

272 13.5 0.0 32.7



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



#42

2,4,6-Tribromophenol

Concen: 82.577 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

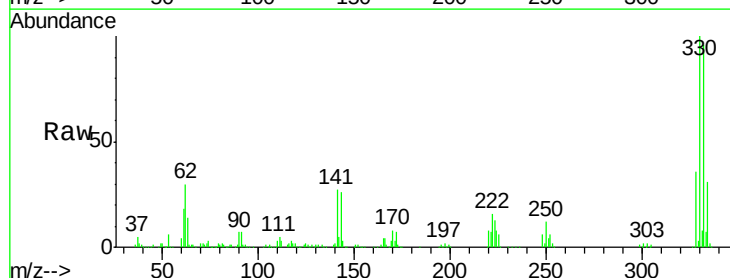
Tgt Ion:330 Resp: 572681

Ion Ratio Lower Upper

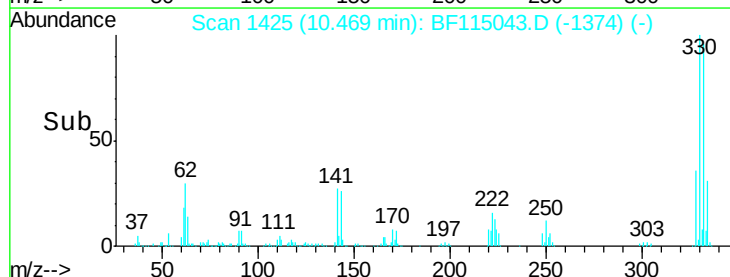
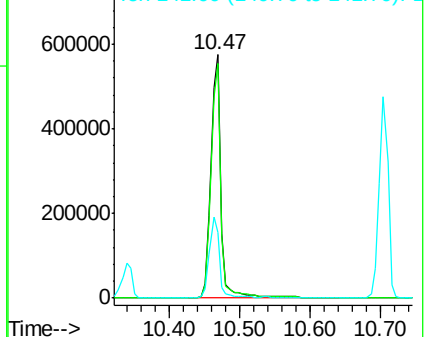
330 100

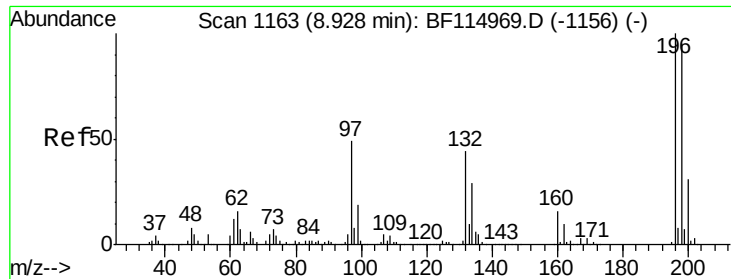
332 95.4 77.6 116.4

141 33.1 27.2 40.8



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

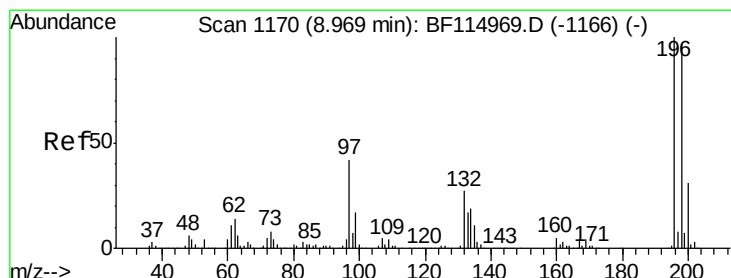
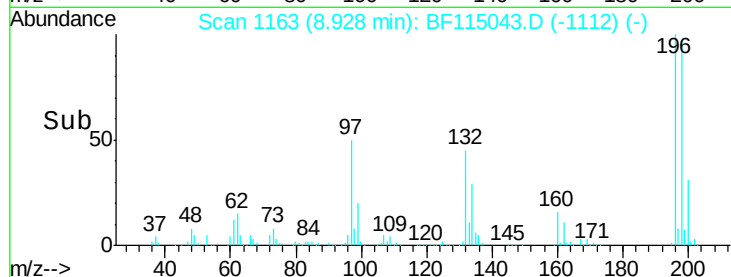
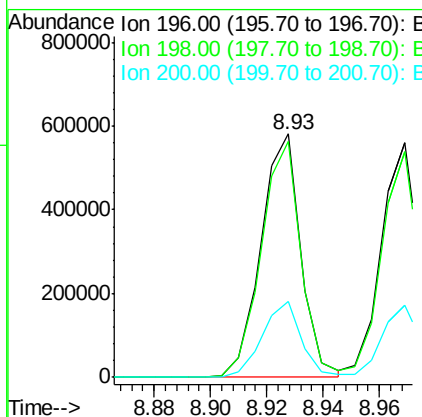
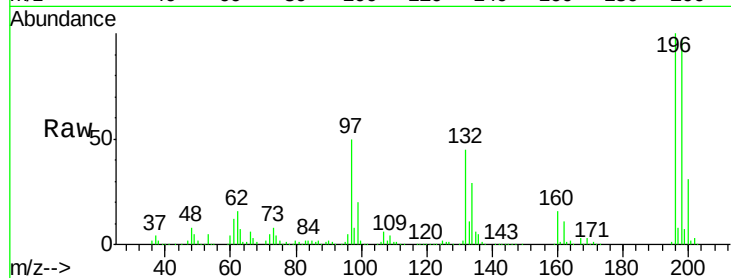




#43
 2,4,6-Trichlorophenol
 Concen: 39.856 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

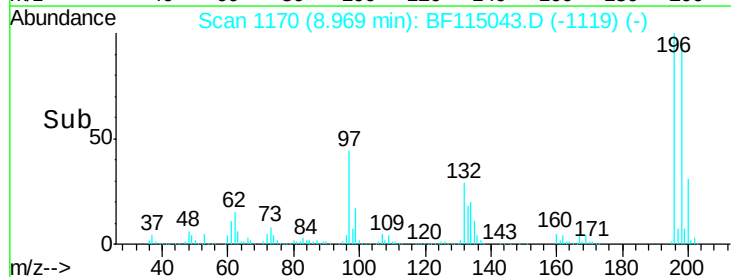
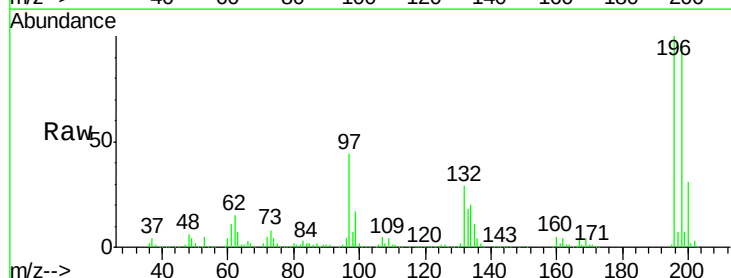
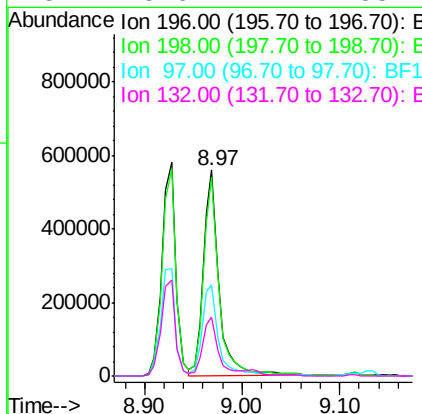
Instrument :
 BNA_F
 ClientSampled :

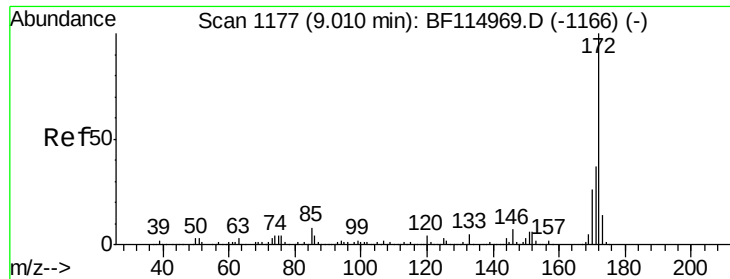
Tot Ion	196	Resp	569565
Ion Ratio	Lower	Upper	
196	100		
198	96.9	75.8	113.8
200	31.0	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.677 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Tgt Ion	196	Resp	616338
Ion Ratio	Lower	Upper	
196	100		
198	96.4	77.3	115.9
97	44.2	34.2	51.4
132	28.6	22.1	33.1

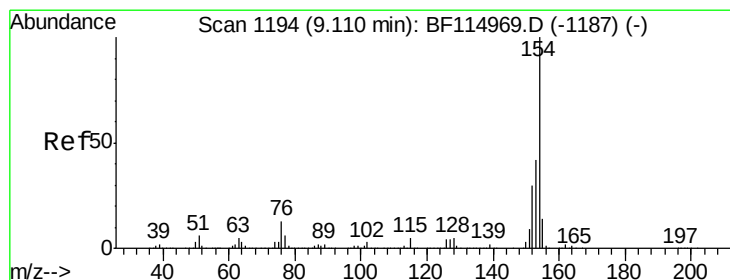
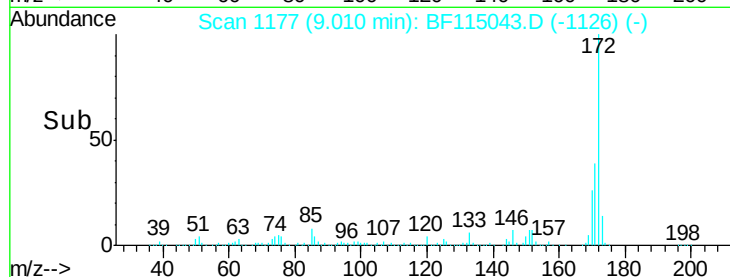
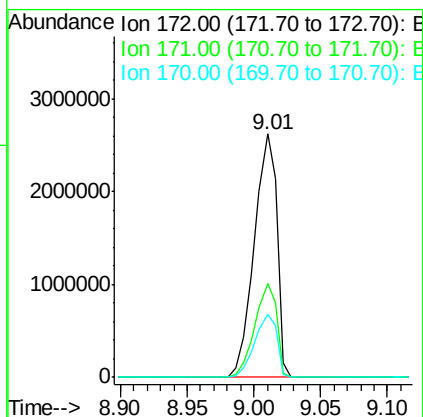
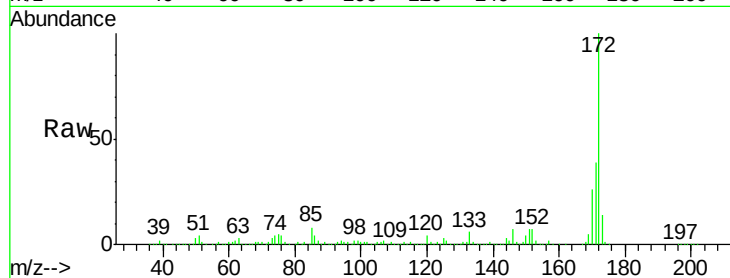




#45
2-Fluorobiphenyl
Concen: 79.331 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

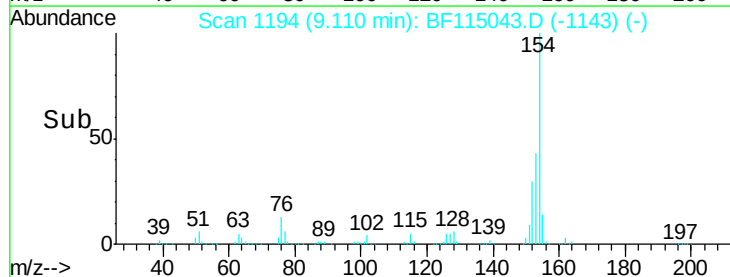
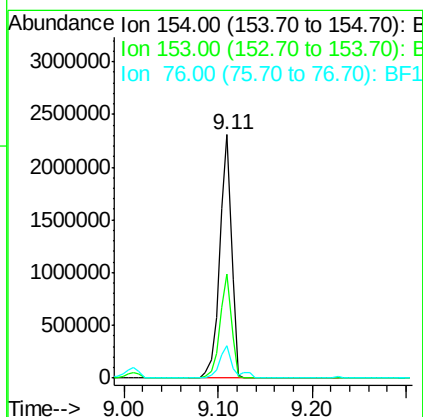
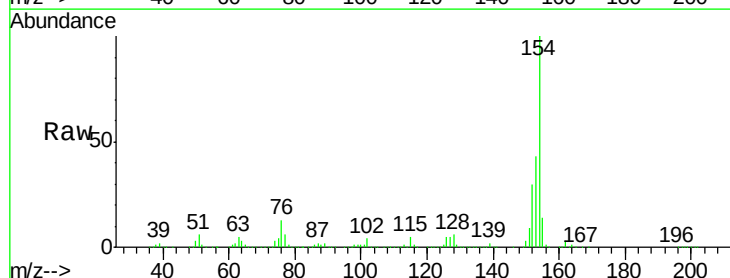
Instrument :
BNA_F
ClientSampleId :

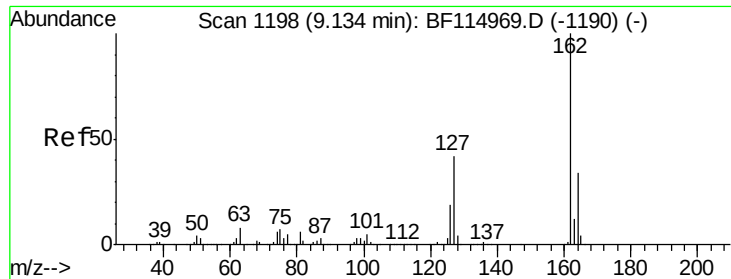
Tot Ion:172 Resp: 3031326
Ion Ratio Lower Upper
172 100
171 38.7 29.8 44.6
170 26.1 20.6 31.0



#46
1,1'-Biphenyl
Concen: 38.800 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:154 Resp: 2013582
Ion Ratio Lower Upper
154 100
153 42.7 22.4 62.4
76 13.3 0.0 33.3

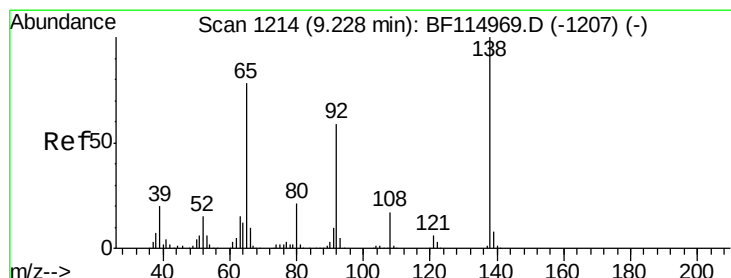
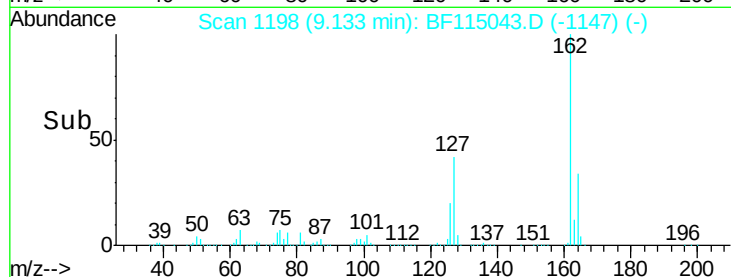
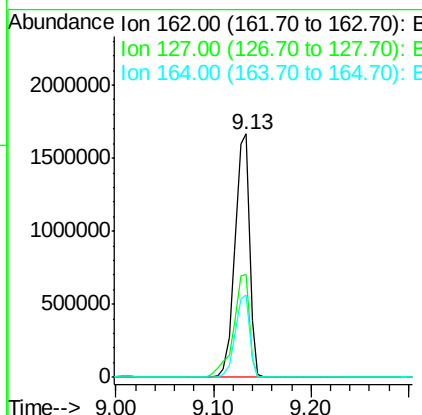
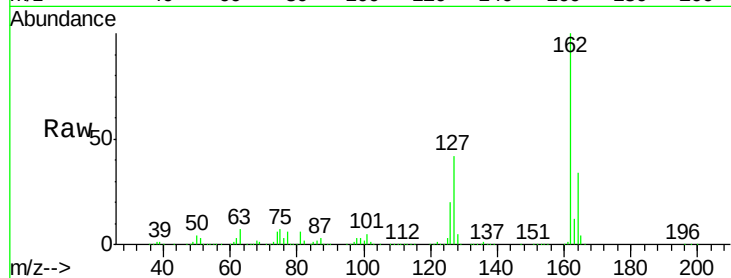




#47
 2-Chloronaphthalene
 Concen: 41.224 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

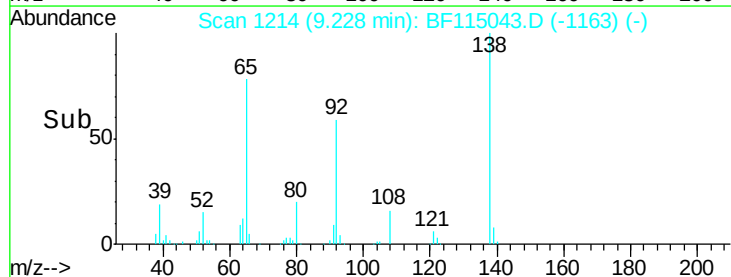
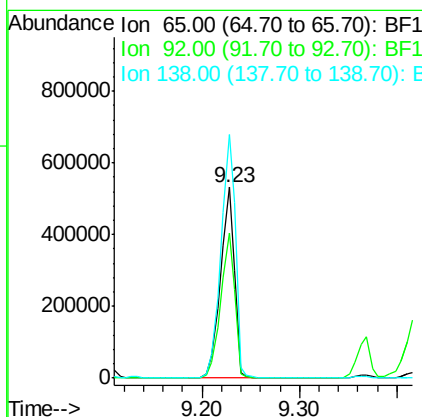
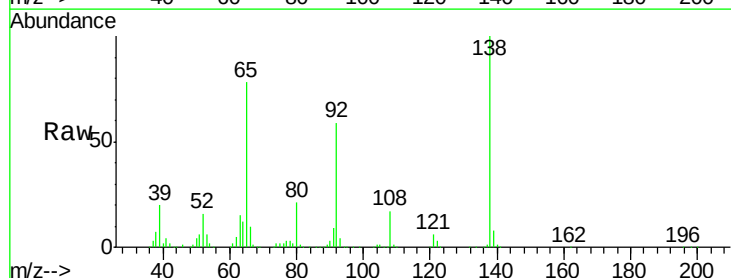
Instrument :
 BNA_F
 ClientSampleId :

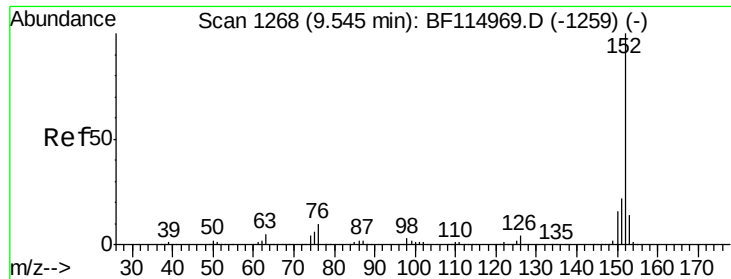
Tot Ion:162 Resp: 1730003
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.4 50.2
 164 34.0 27.2 40.8



#48
 2-Nitroaniline
 Concen: 42.816 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Tgt Ion: 65 Resp: 531092
 Ion Ratio Lower Upper
 65 100
 92 75.8 60.5 90.7
 138 127.4 102.0 153.0





#49

Acenaphthylene

Concen: 38.734 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

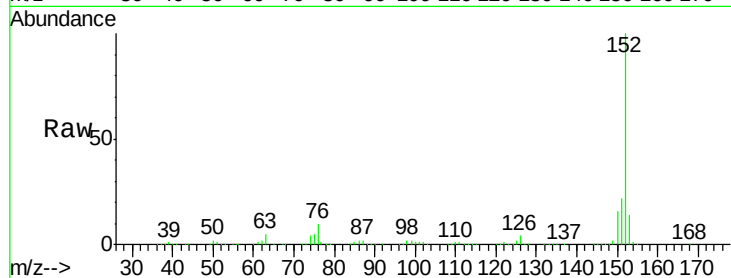
Tot Ion:152 Resp: 2499273

Ion Ratio Lower Upper

152 100

151 22.0 17.5 26.3

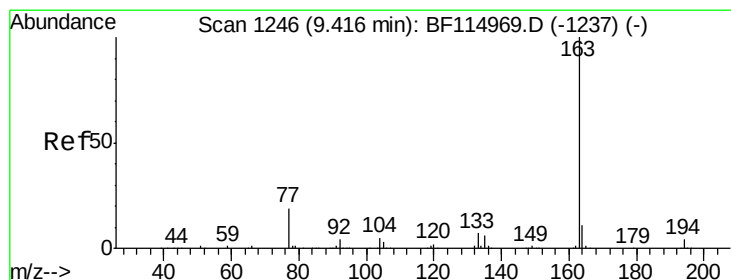
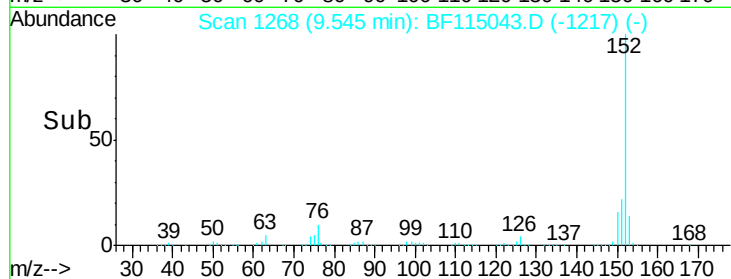
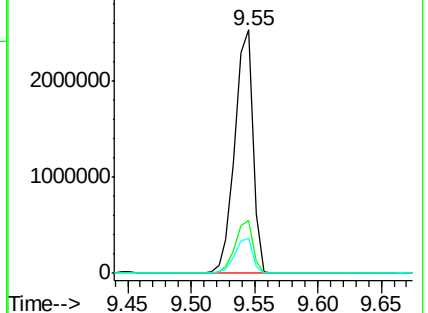
153 14.3 11.2 16.8



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: 41.711 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

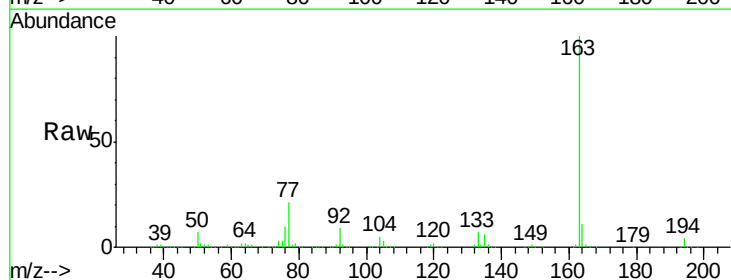
Tgt Ion:163 Resp: 2031459

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

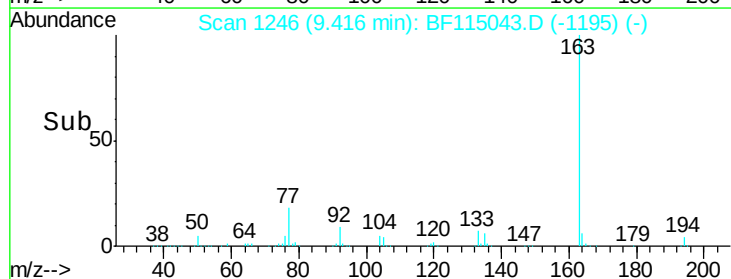
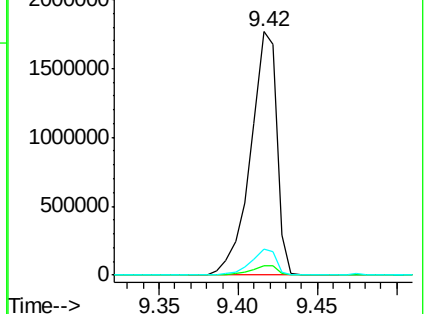
164 10.9 8.6 12.8

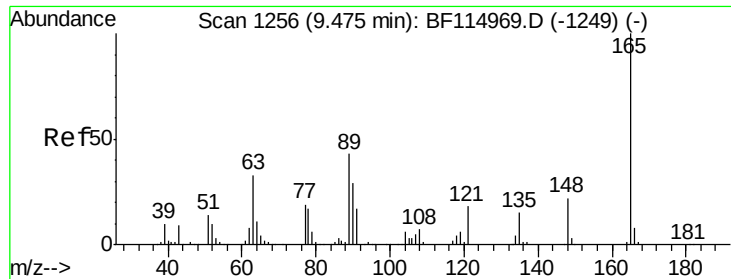


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.817 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampled :

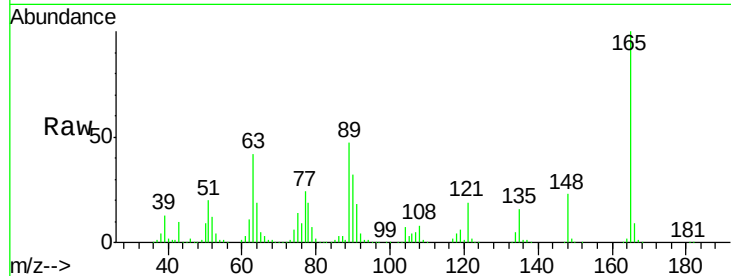
Tot Ion:165 Resp: 473028

Ion Ratio Lower Upper

165 100

63 42.4 30.6 46.0

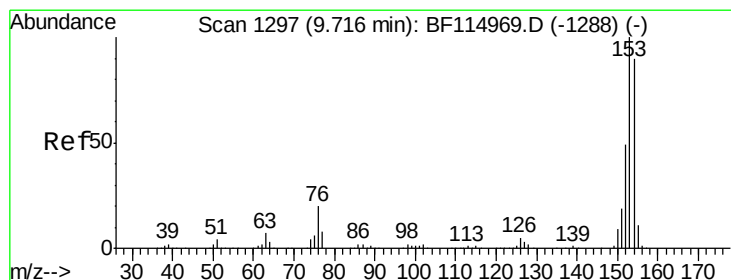
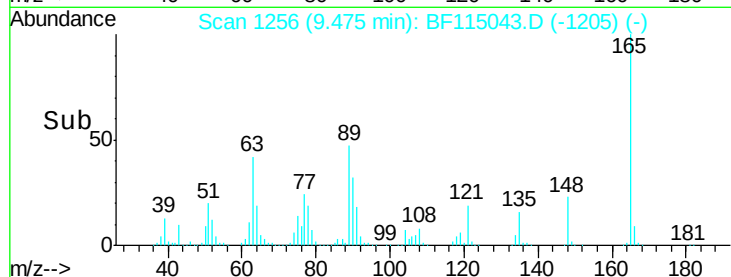
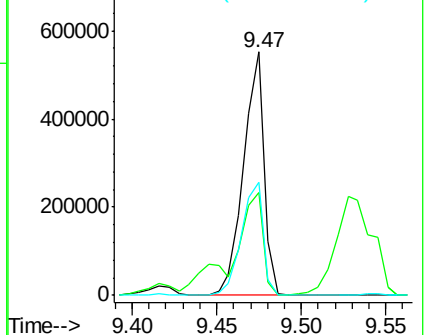
89 46.6 34.4 51.6



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: 40.737 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

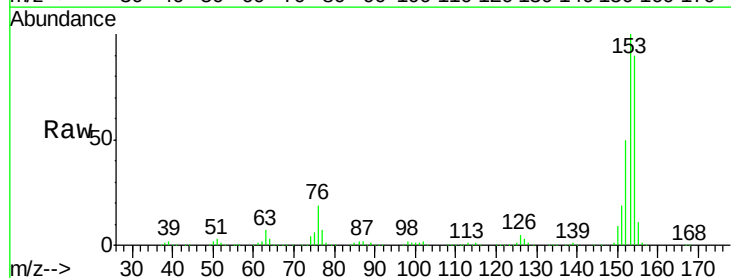
Tgt Ion:154 Resp: 1503832

Ion Ratio Lower Upper

154 100

153 110.6 88.5 132.7

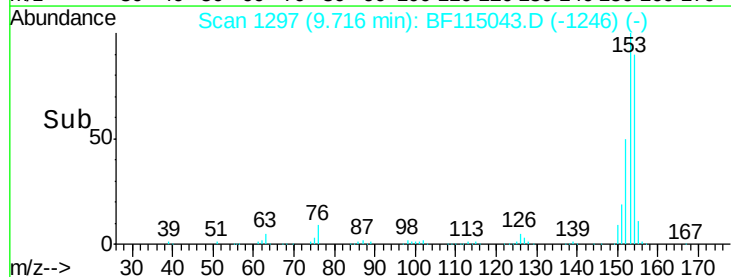
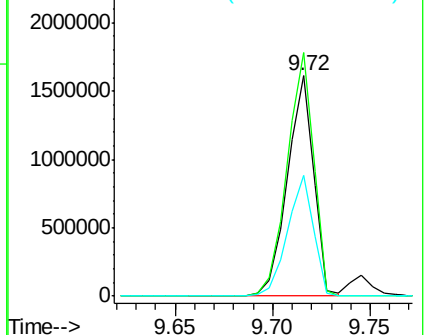
152 55.0 43.6 65.4

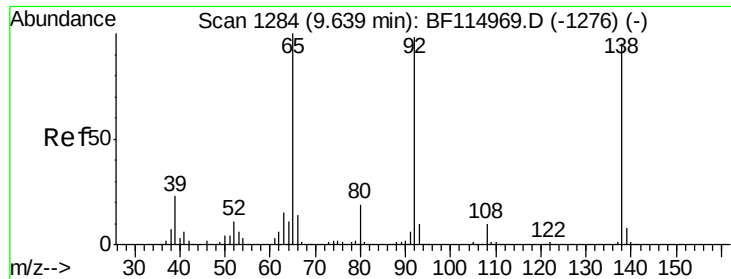


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

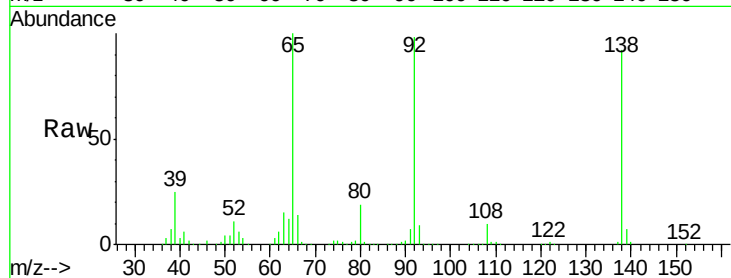




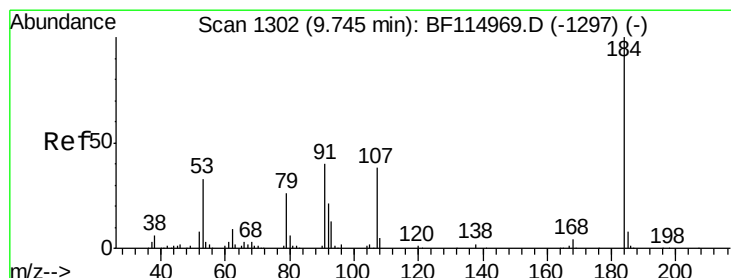
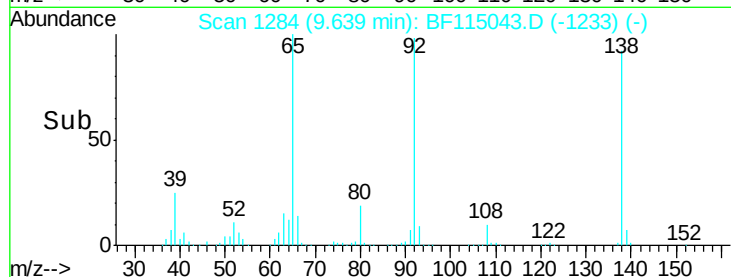
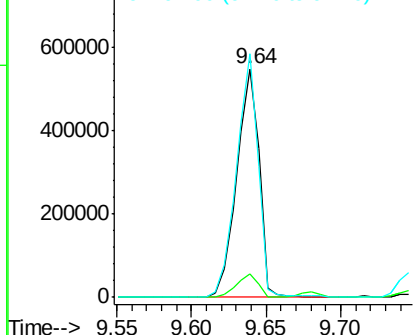
#53
3-Nitroaniline
Concen: 42.807 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 579426
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 106.5 82.4 123.6

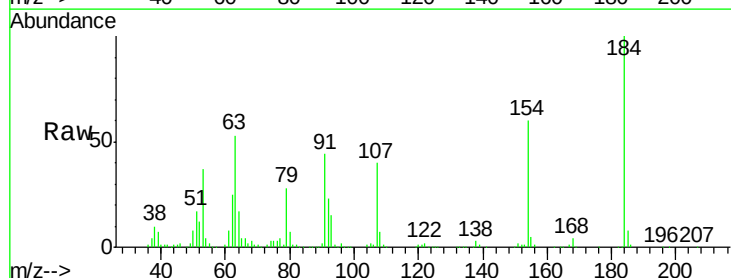


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

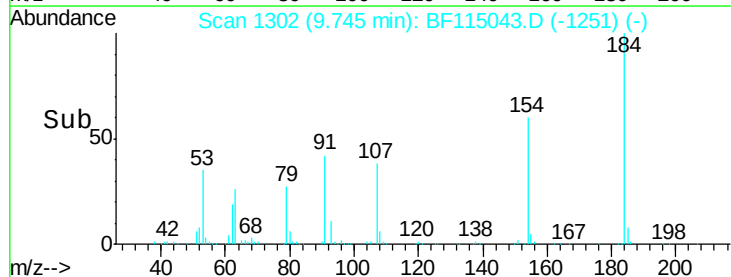
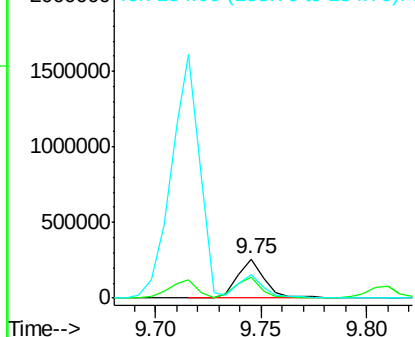


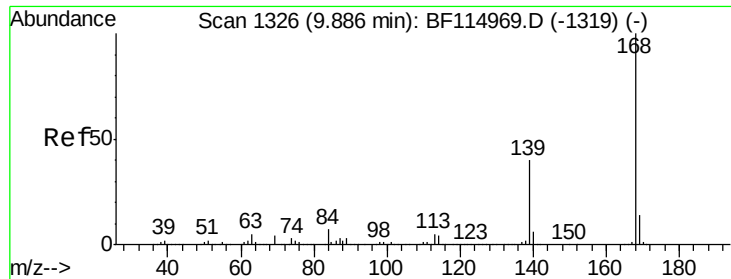
#54
2,4-Dinitrophenol
Concen: 42.506 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:184 Resp: 227778
Ion Ratio Lower Upper
184 100
63 52.7 40.5 60.7
154 60.0 44.8 67.2



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

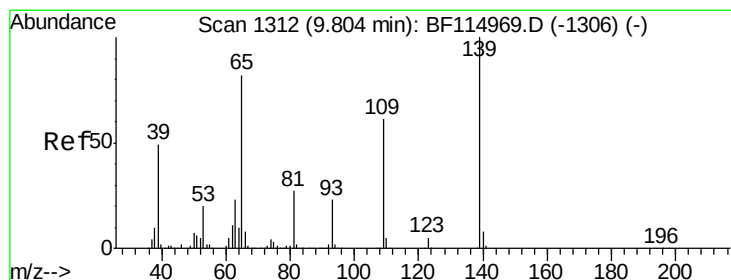
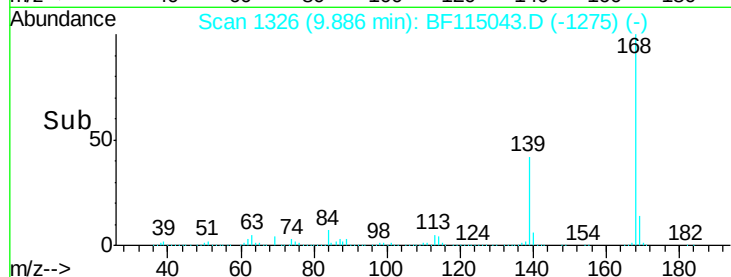
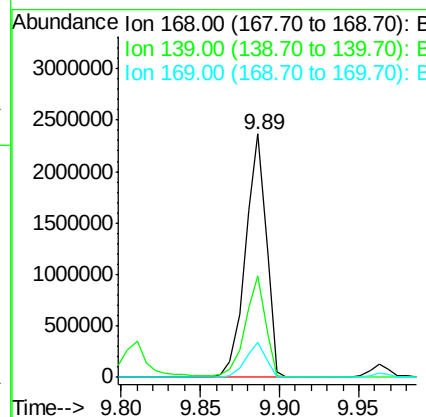
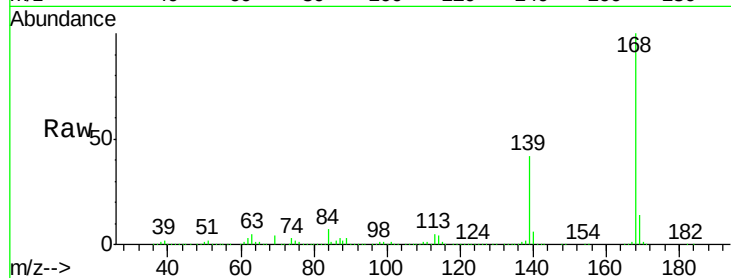




#55
Dibenzofuran
Concen: 38.424 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

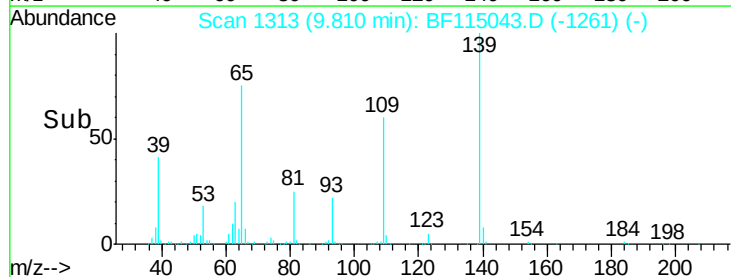
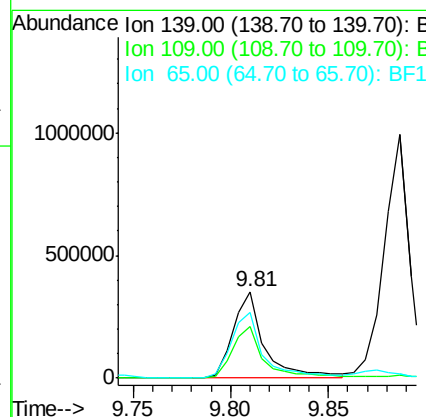
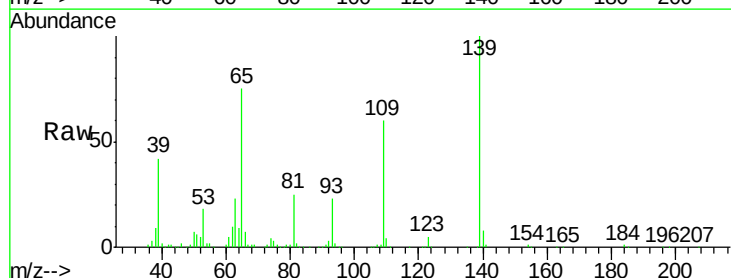
Instrument :
BNA_F
ClientSampleId :

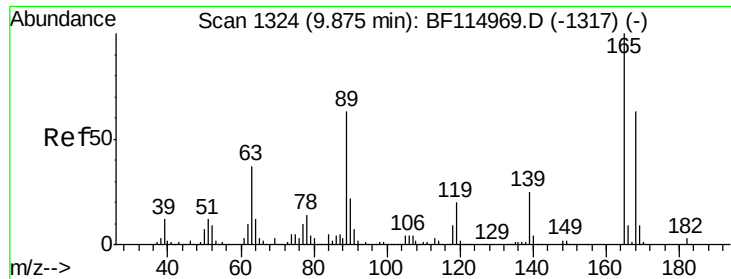
Tot Ion:168 Resp: 2137778
Ion Ratio Lower Upper
168 100
139 41.9 32.5 48.7
169 14.4 11.5 17.3



#56
4-Nitrophenol
Concen: 42.009 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:139 Resp: 392124
Ion Ratio Lower Upper
139 100
109 60.0 41.4 81.4
65 75.4 62.7 102.7

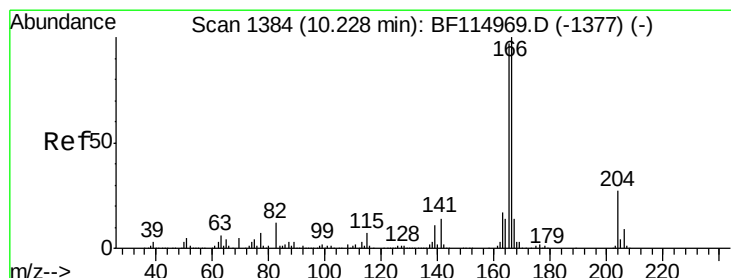
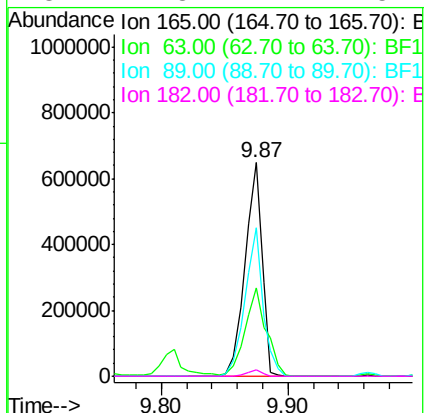
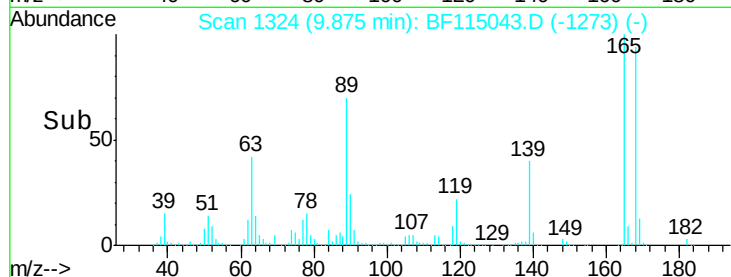
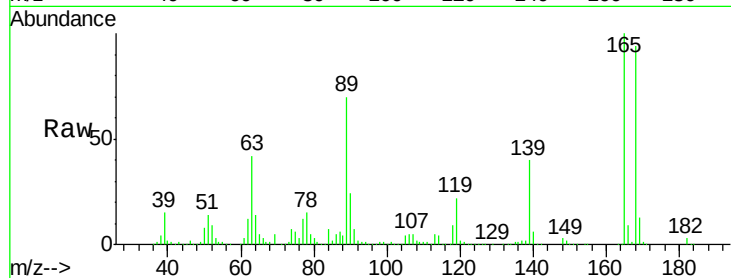




#57
2,4-Dinitrotoluene
Concen: 42.476 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

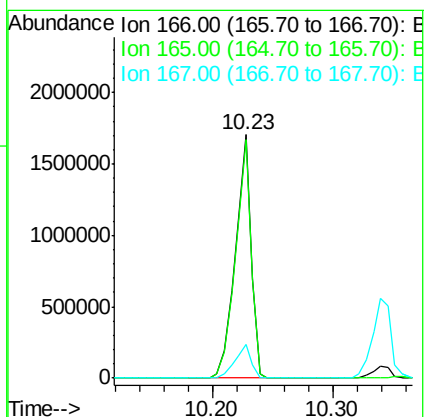
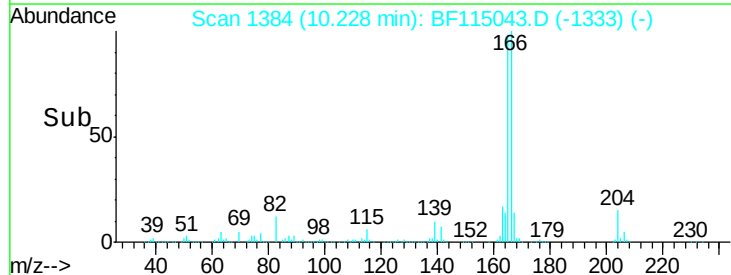
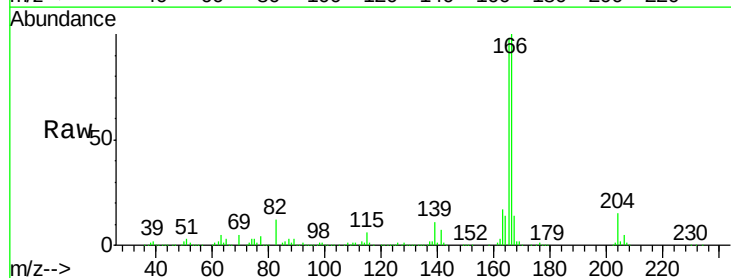
Instrument :
BNA_F
ClientSampleId :

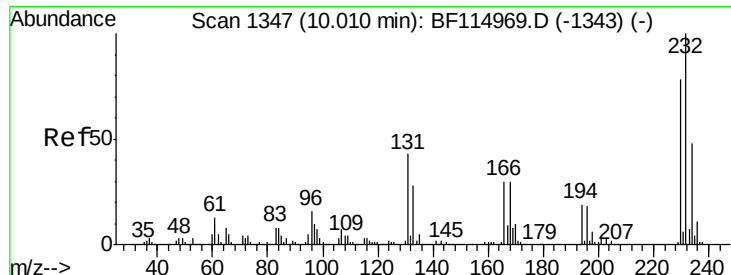
Tot Ion:165	Resp:	597284
Ion Ratio	Lower	Upper
165	100	
63	41.6	29.4 44.2
89	69.7	50.6 75.8
182	2.8	2.2 3.2



#58
Fluorene
Concen: 40.975 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:166	Resp:	1547889
Ion Ratio	Lower	Upper
166	100	
165	98.0	77.6 116.4
167	13.9	11.0 16.4

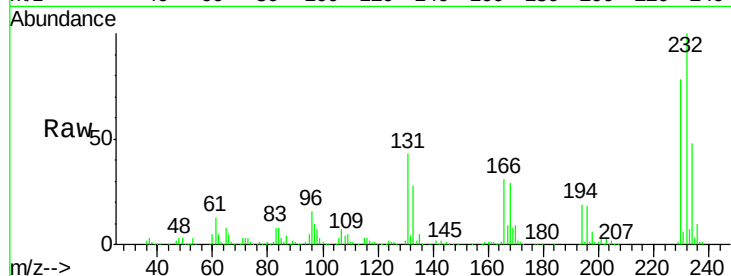




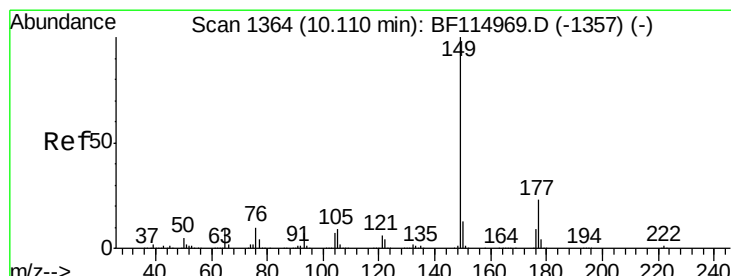
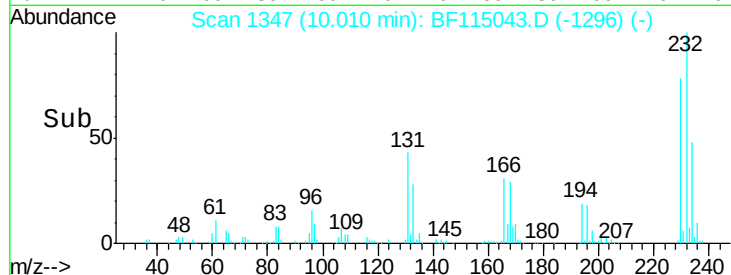
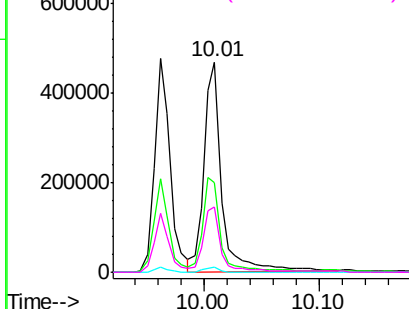
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.671 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 497787
 Ion Ratio Lower Upper
 232 100
 131 47.3 36.9 55.3
 130 2.3 1.8 2.6
 166 30.4 24.8 37.2

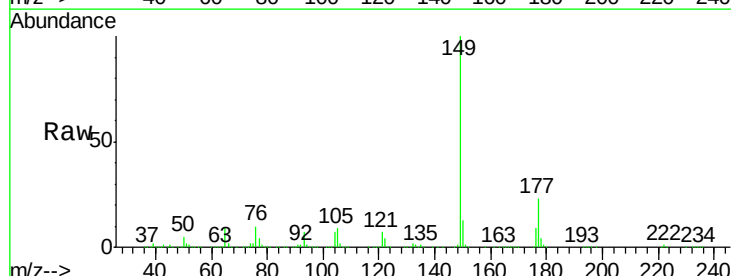


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

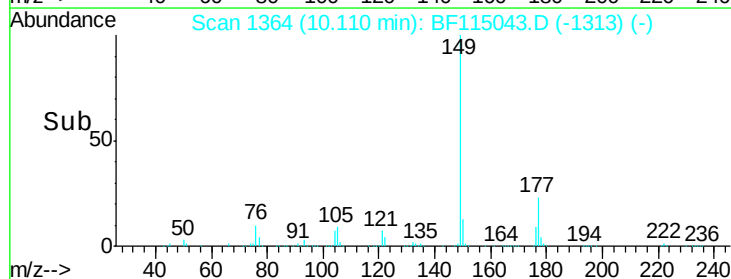
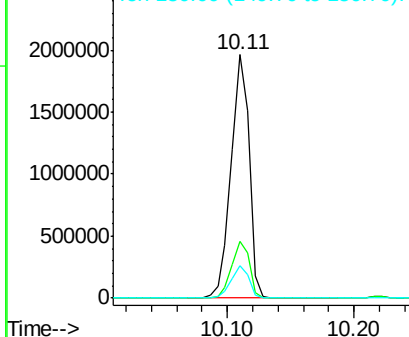


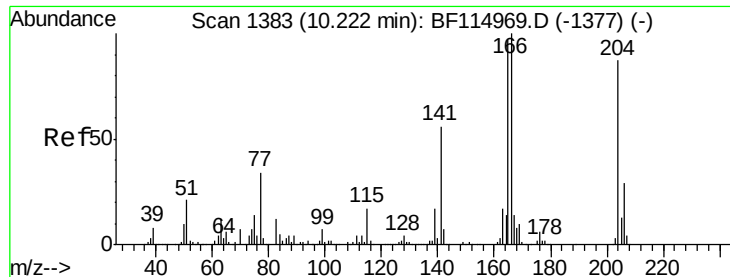
#60
 Diethylphthalate
 Concen: 41.013 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Tgt Ion:149 Resp: 1909923
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.6 27.8
 150 13.5 10.5 15.7



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

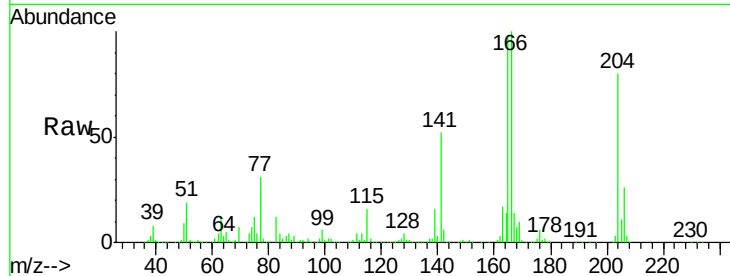




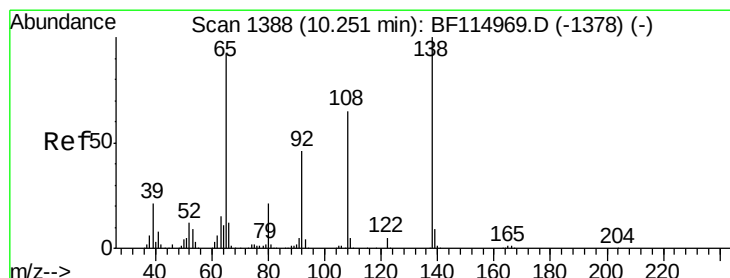
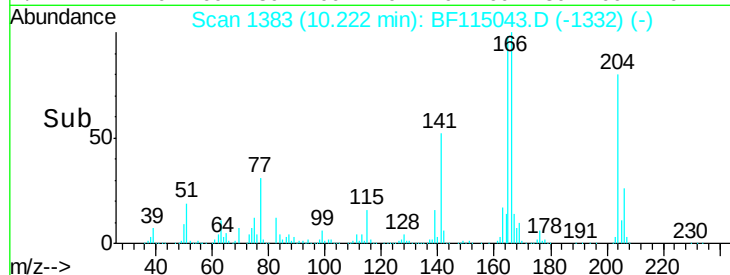
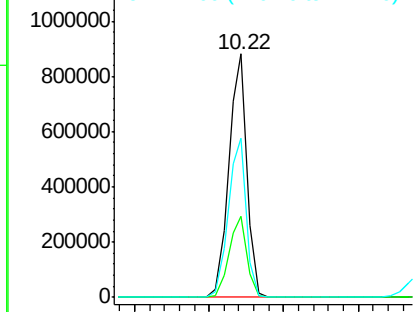
#61
4-Chlorophenyl-phenylether
Concen: 40.434 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 757356
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 65.1 51.8 77.8

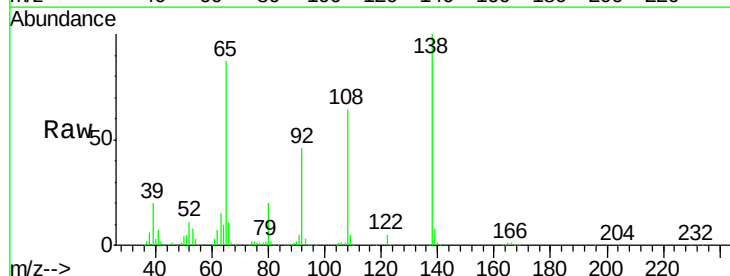


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

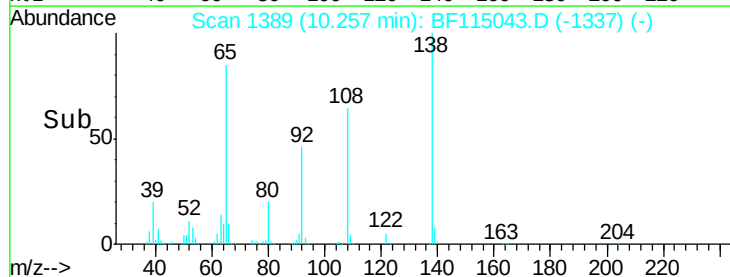
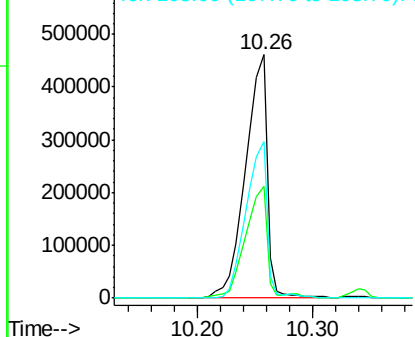


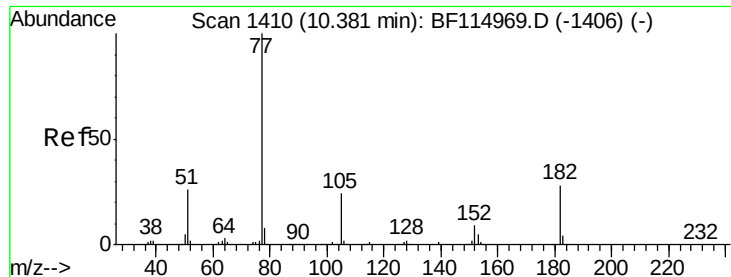
#62
4-Nitroaniline
Concen: 44.546 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:138 Resp: 606253
Ion Ratio Lower Upper
138 100
92 45.8 25.7 65.7
108 64.3 44.6 84.6



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

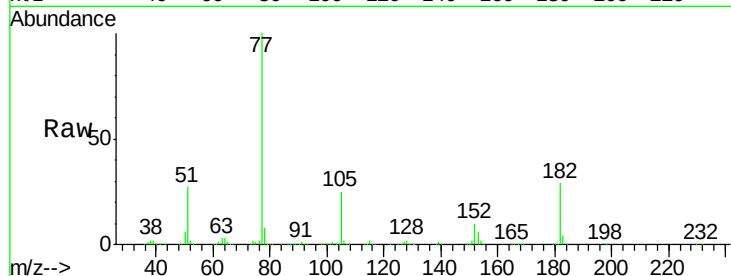




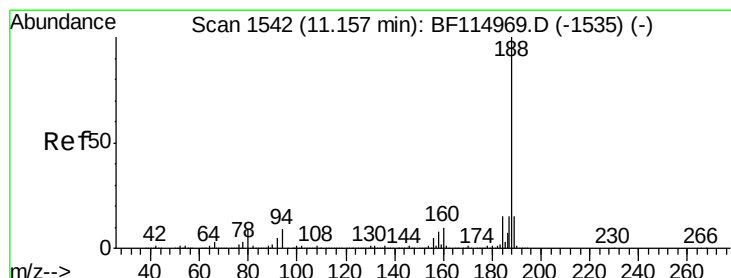
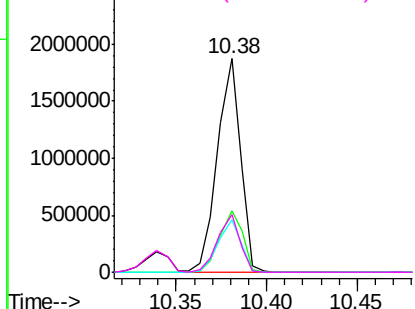
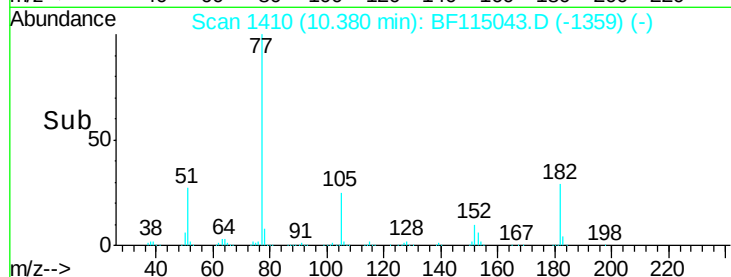
#63
Azobenzene
Concen: 40.822 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 1663090
Ion Ratio Lower Upper
77 100
182 28.9 7.4 47.4
105 24.8 4.2 44.2
51 27.1 6.2 46.2

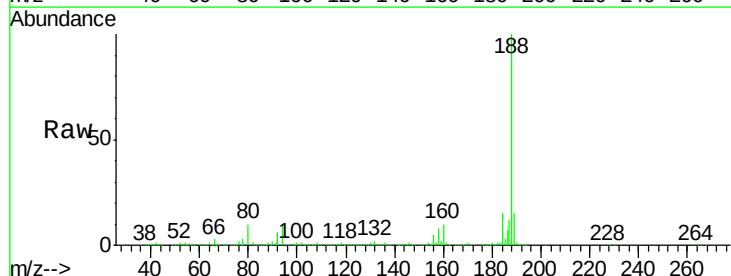


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

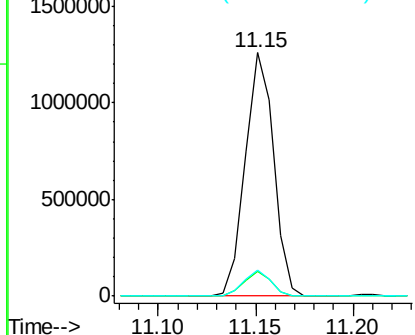
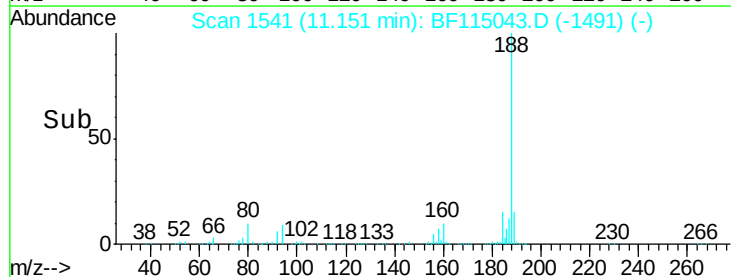


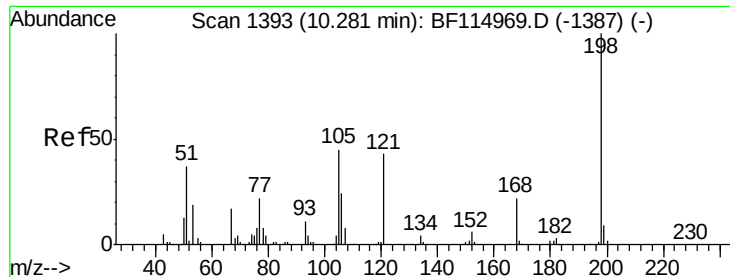
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion: 188 Resp: 1272051
Ion Ratio Lower Upper
188 100
94 10.0 7.2 10.8
80 10.4 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

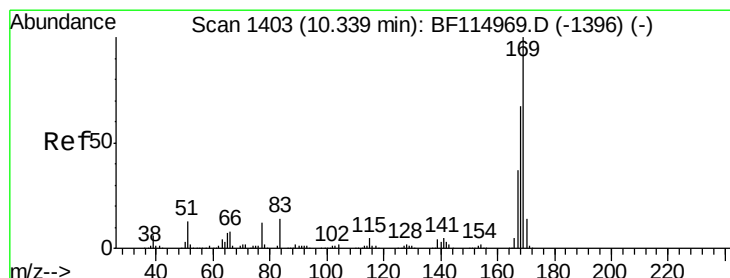
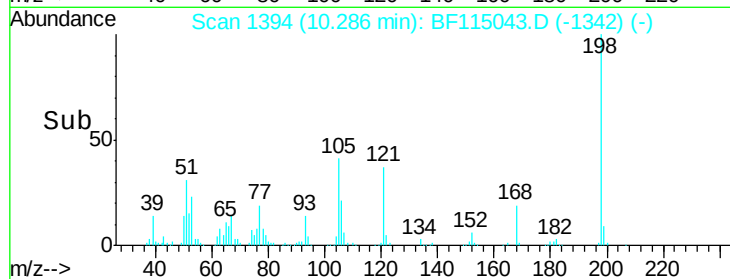
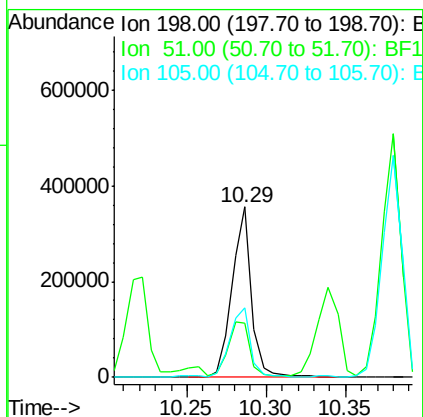
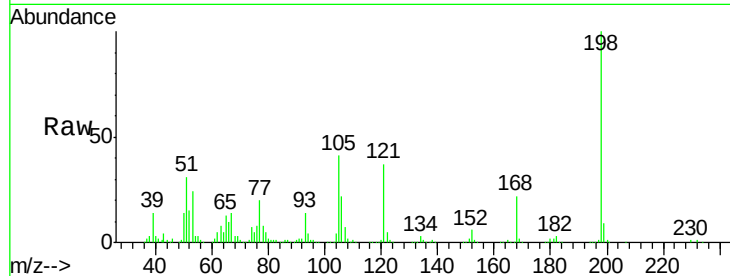




#65
4,6-Dinitro-2-methylphenol
Concen: 42.474 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

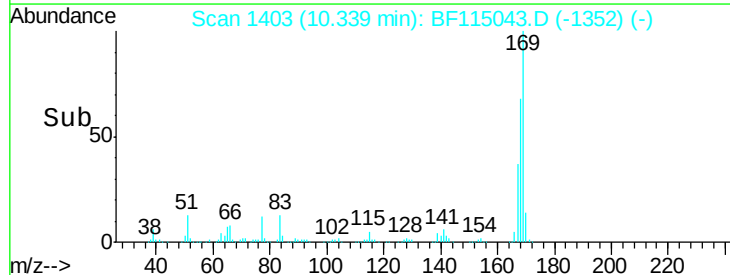
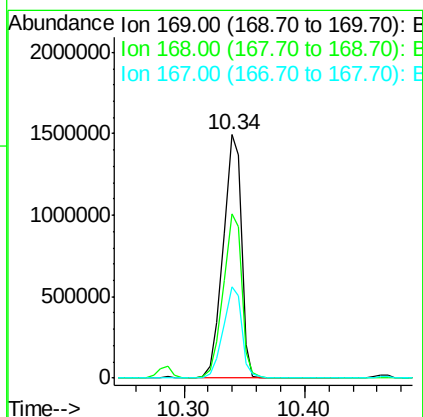
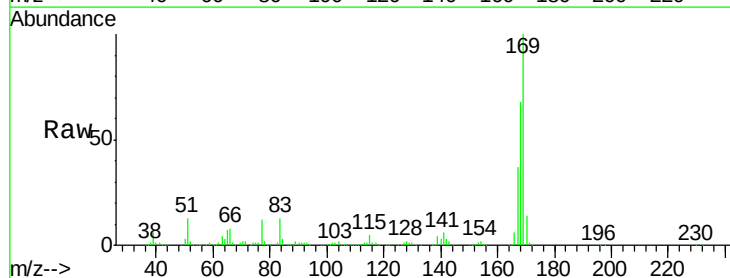
Instrument :
BNA_F
ClientSampleId :

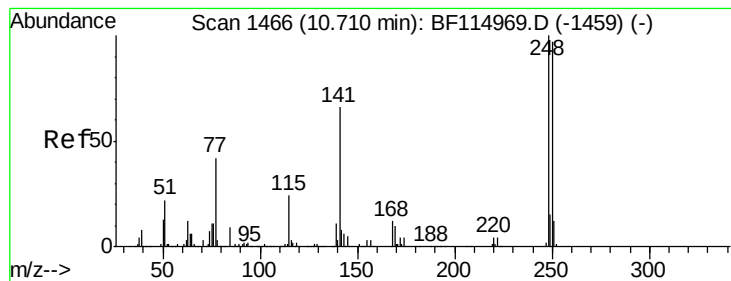
Tot Ion:198 Resp: 302823
Ion Ratio Lower Upper
198 100
51 31.4 23.0 63.0
105 40.6 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 40.951 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:169 Resp: 1557129
Ion Ratio Lower Upper
169 100
168 67.7 53.6 80.4
167 37.4 29.6 44.4





#67

4-Bromophenyl-phenylether

Concen: 40.561 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

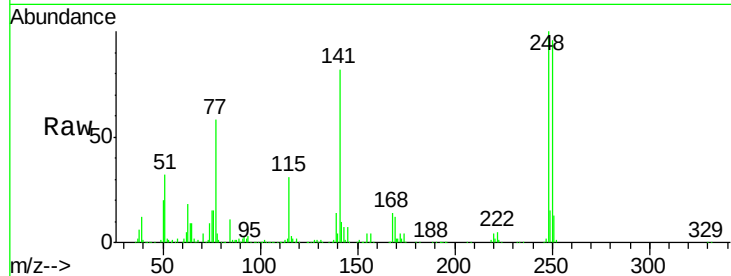
Tot Ion:248 Resp: 553981

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.8	116.8
141	81.8	53.1	79.7

248 100

250 96.4 77.8 116.8

141 81.8 53.1 79.7

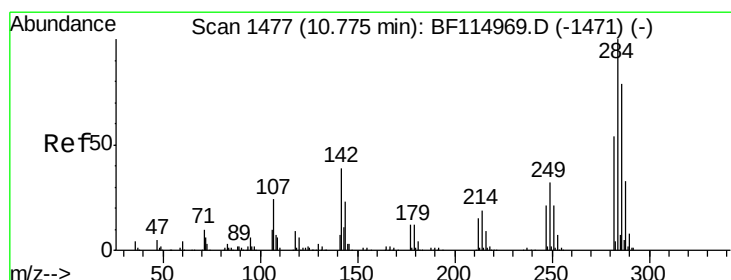
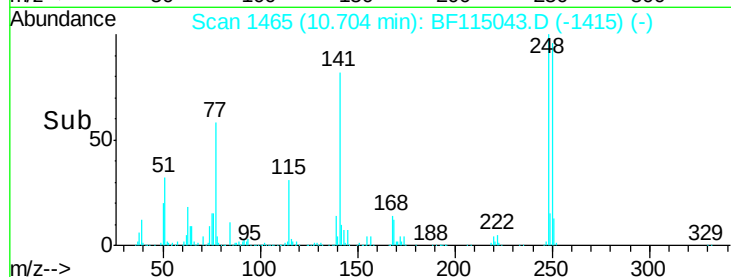
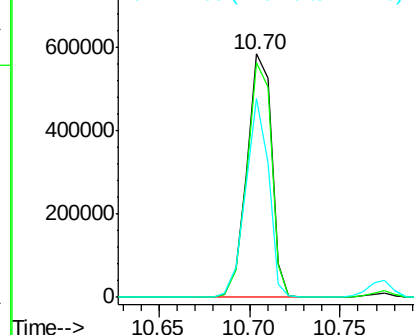


Abundance

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: 41.294 ng

RT: 10.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

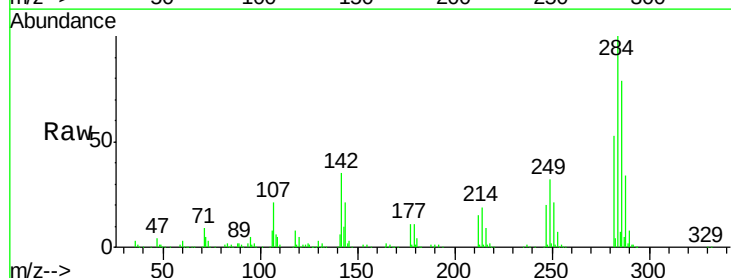
Tgt Ion:284 Resp: 620925

Ion	Ratio	Lower	Upper
284	100		
142	34.7	31.5	47.3
249	31.9	25.6	38.4

284 100

142 34.7 31.5 47.3

249 31.9 25.6 38.4

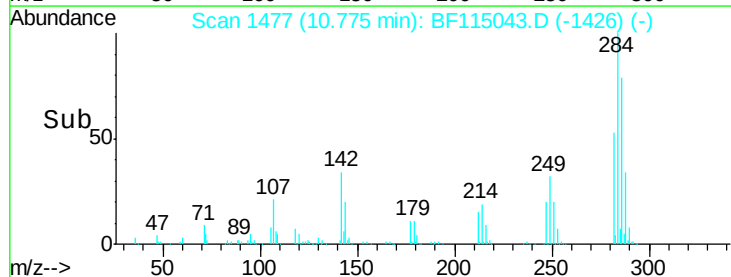
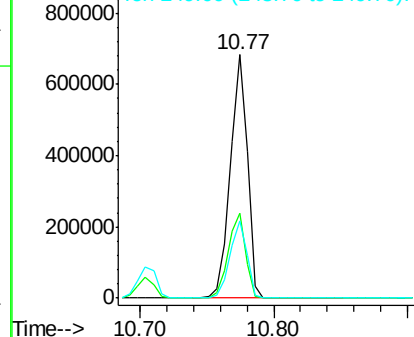


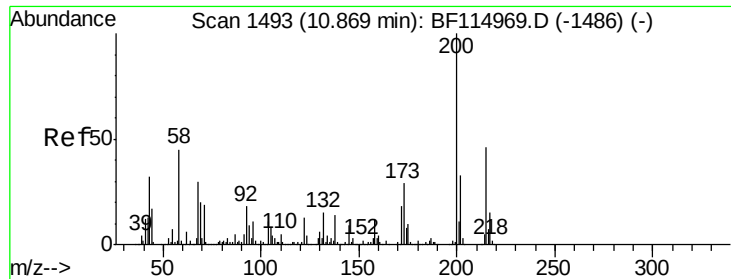
Abundance

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

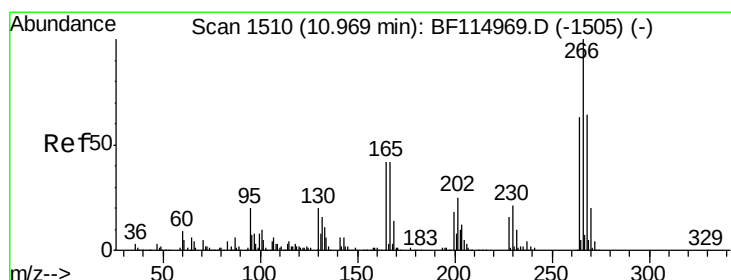
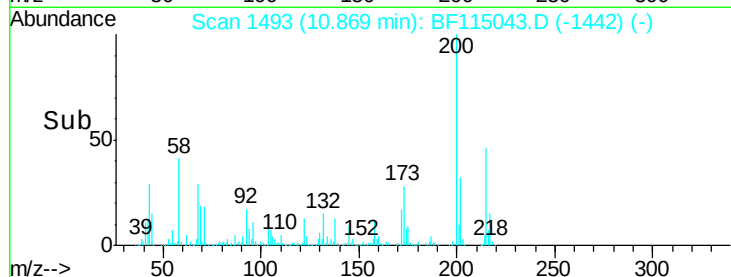
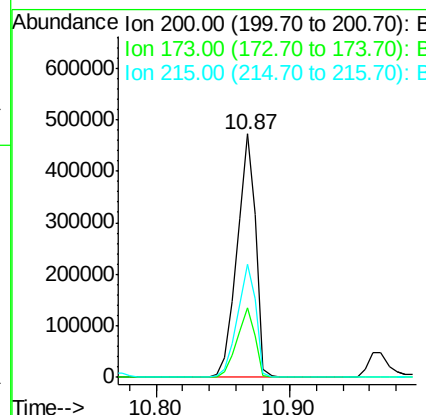
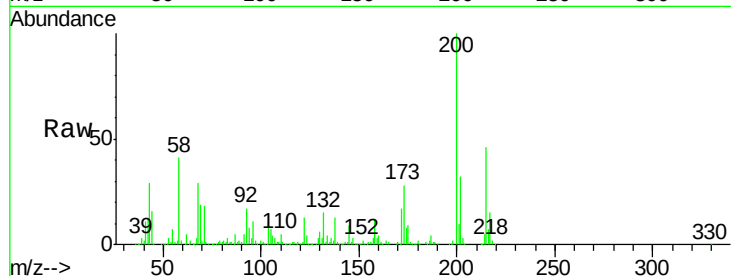




#69
Atrazine
Concen: 37.753 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

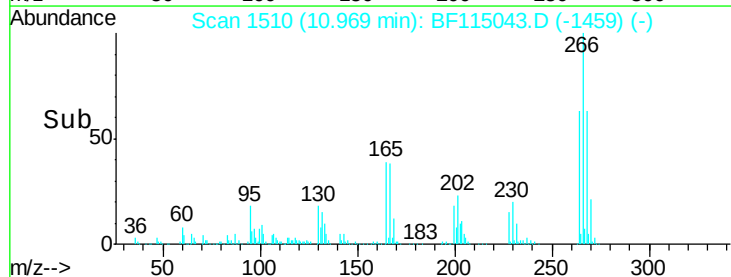
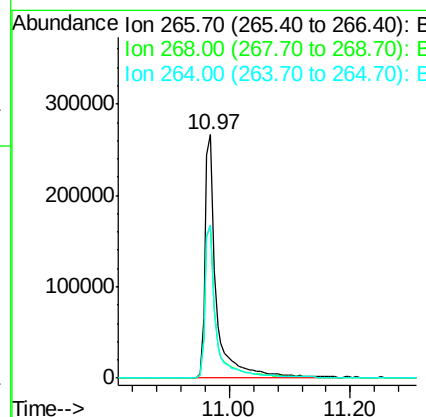
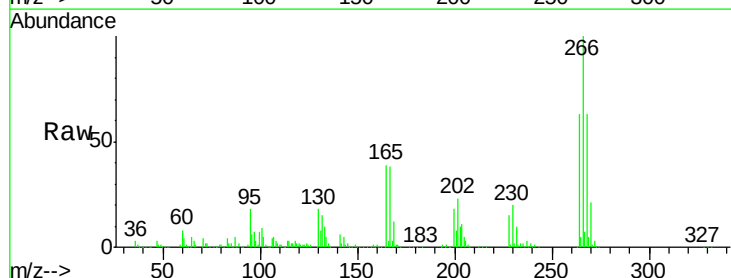
Instrument :
BNA_F
ClientSampleId :

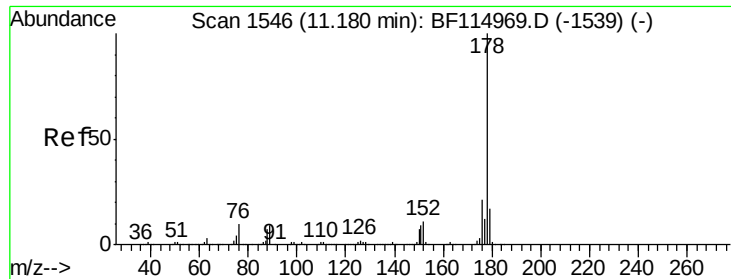
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	9.0	49.0
215	46.5	26.5	66.5



#70
Pentachlorophenol
Concen: 43.580 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.4	77.2
264	62.8	50.3	75.5

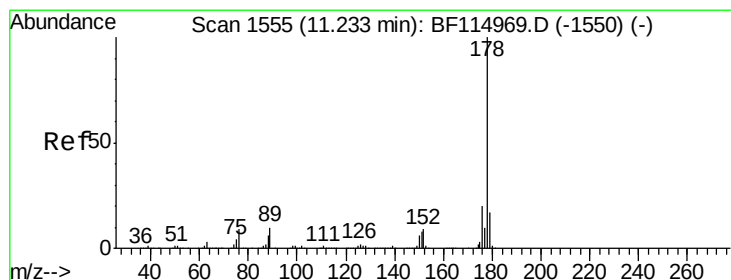
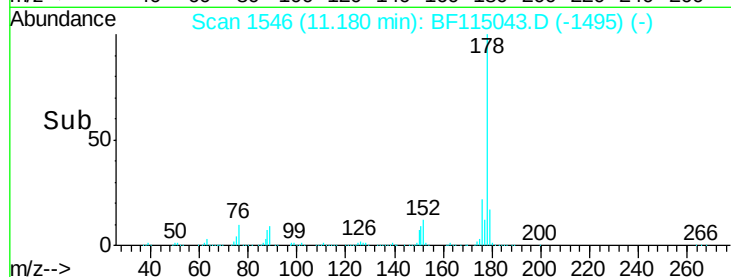
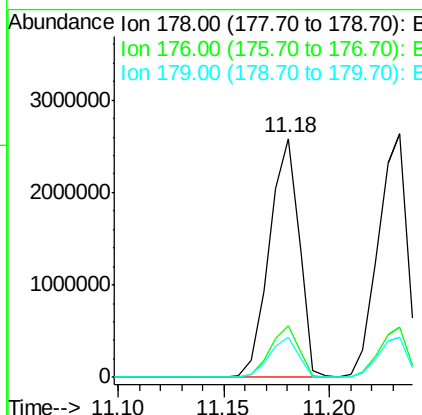
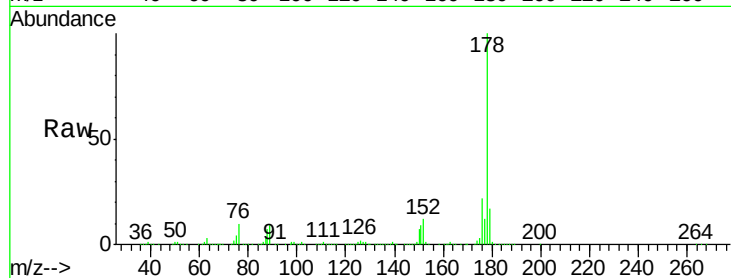




#71
Phenanthrene
Concen: 38.729 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

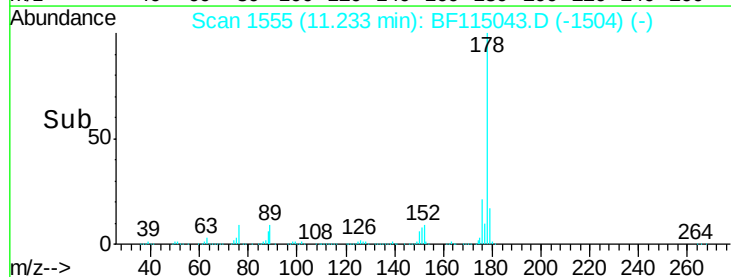
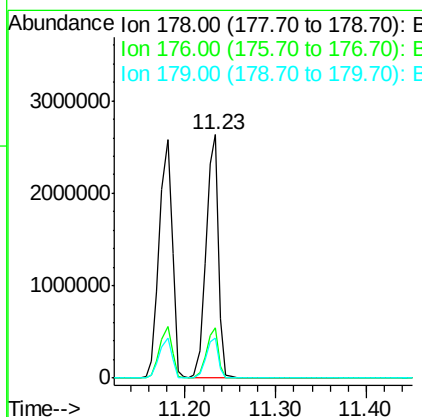
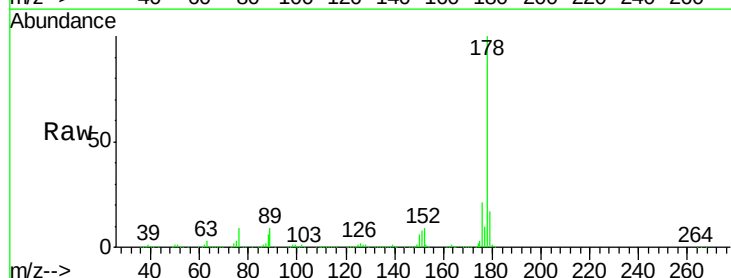
Instrument :
BNA_F
ClientSampleId :

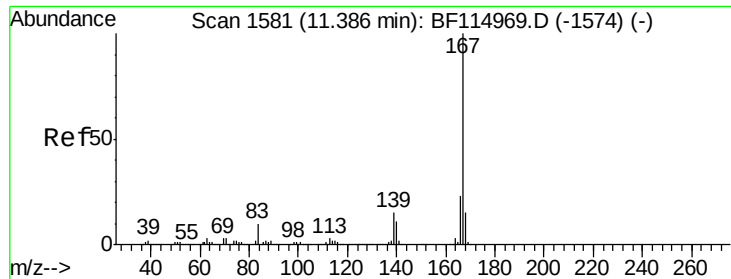
Tot Ion:178 Resp: 2543643
Ion Ratio Lower Upper
178 100
176 21.6 16.9 25.3
179 16.8 13.4 20.0



#72
Anthracene
Concen: 38.642 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:178 Resp: 2560344
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.4
179 16.6 13.2 19.8





#73

Carbazole

Concen: 41.558 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

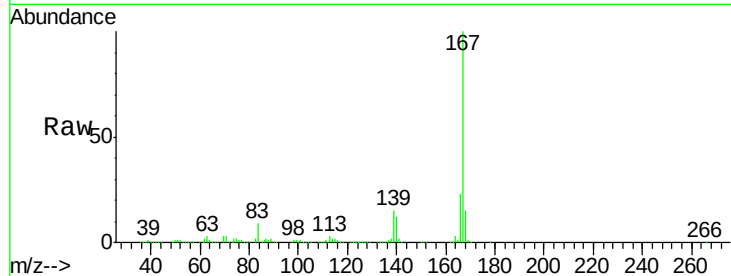
Tot Ion:167 Resp: 2403387

Ion Ratio Lower Upper

167 100

166 23.4 18.5 27.7

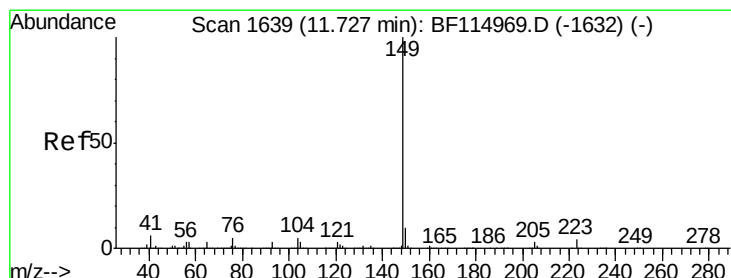
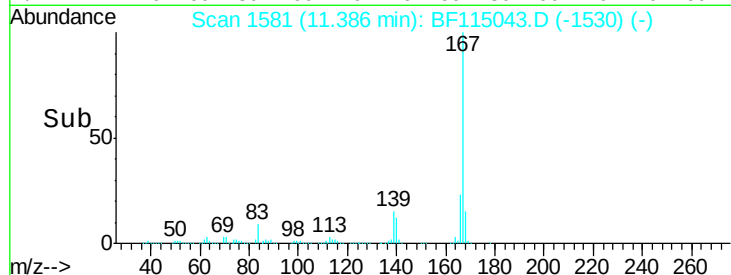
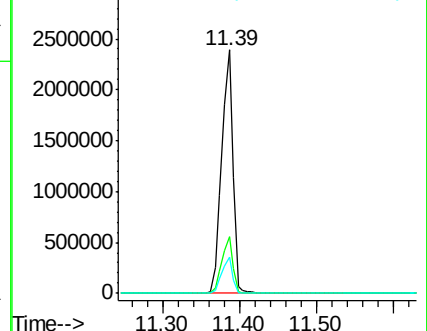
139 14.9 12.0 18.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.204 ng

RT: 11.73 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

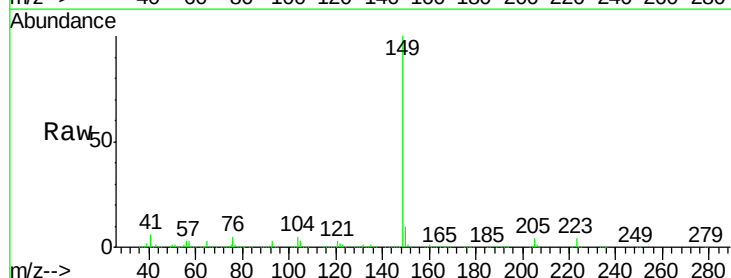
Tgt Ion:149 Resp: 2785388

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

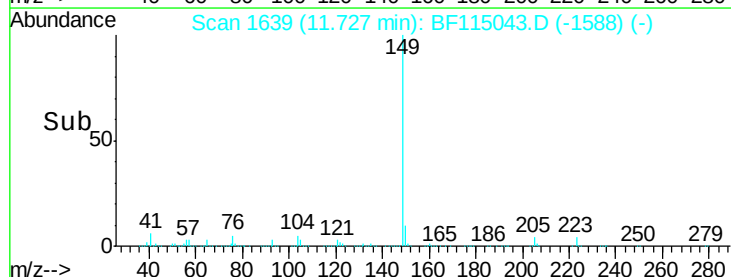
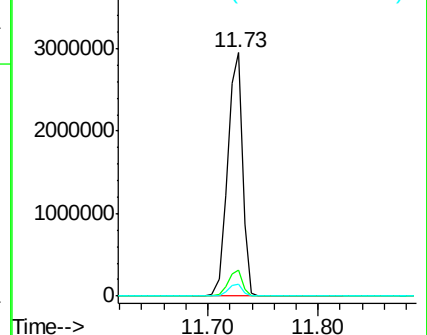
104 5.1 4.0 6.0

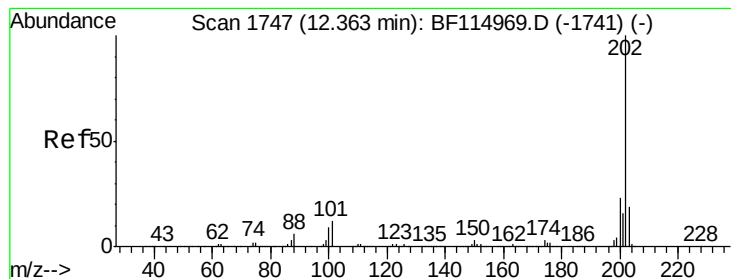


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

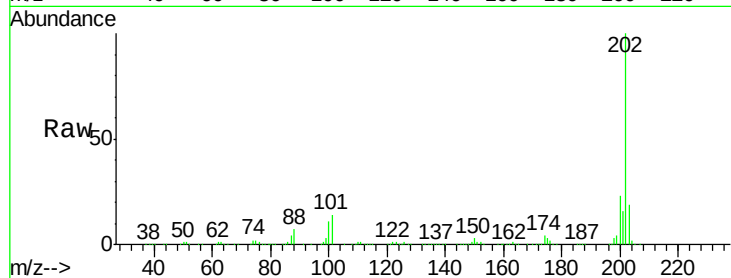




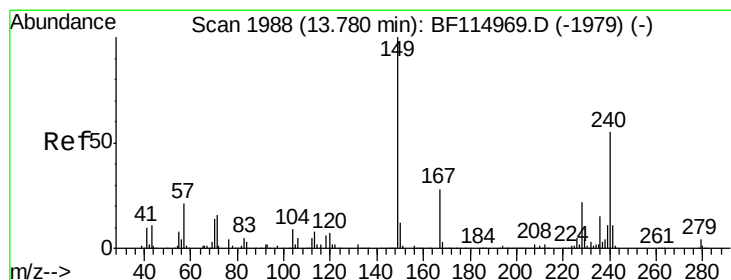
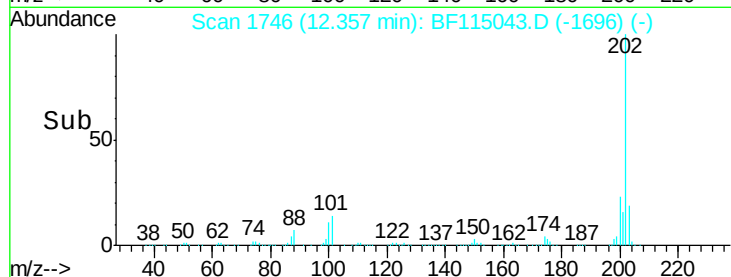
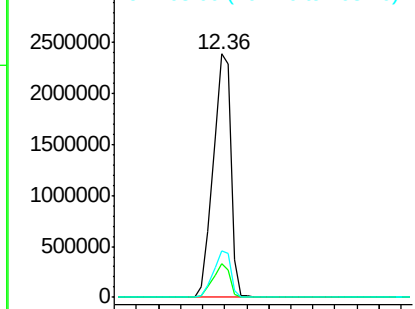
#75
Fluoranthene
Concen: 39.146 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 2628964
Ion Ratio Lower Upper
202 100
101 13.8 0.0 32.4
203 19.0 0.0 38.6

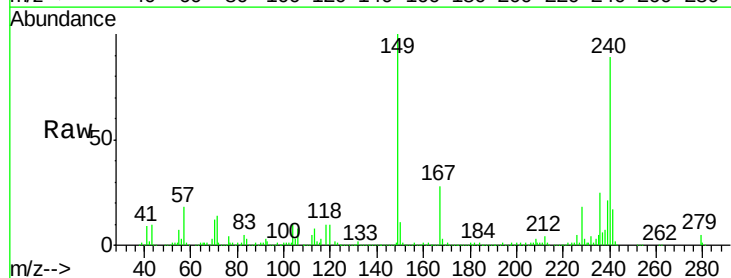


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

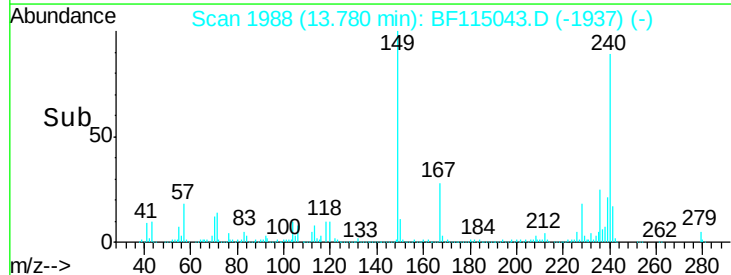
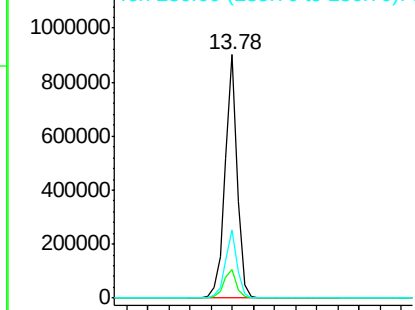


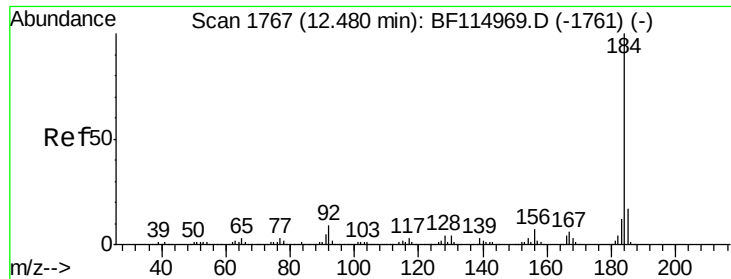
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:240 Resp: 723144
Ion Ratio Lower Upper
240 100
120 11.8 10.0 15.0
236 28.0 21.6 32.4



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: 38.188 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

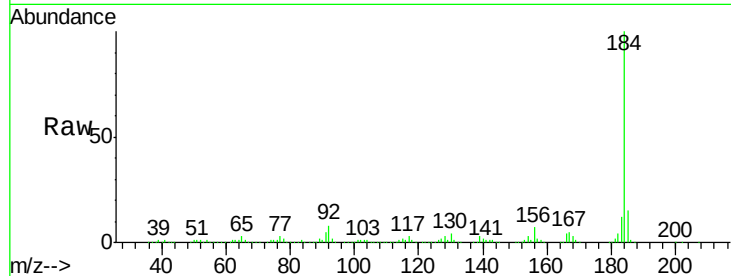
Tot Ion:184 Resp: 1116980

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.0

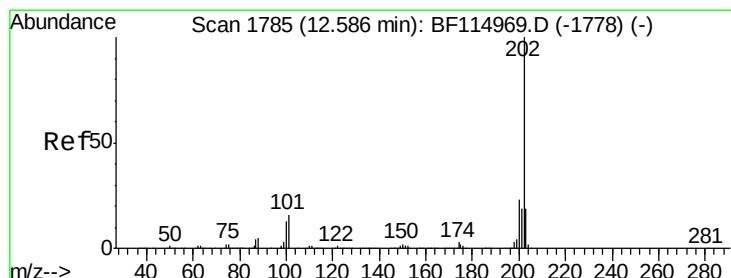
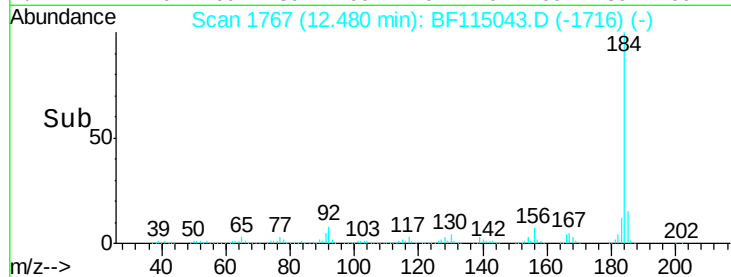
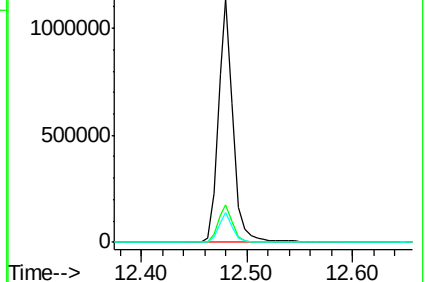
183 12.1 9.8 14.6



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: 40.462 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

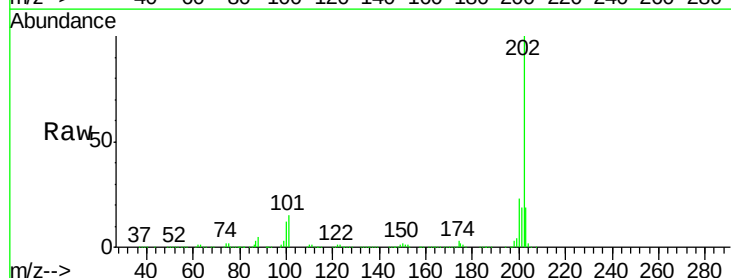
Tgt Ion:202 Resp: 2665531

Ion Ratio Lower Upper

202 100

200 23.5 18.4 27.6

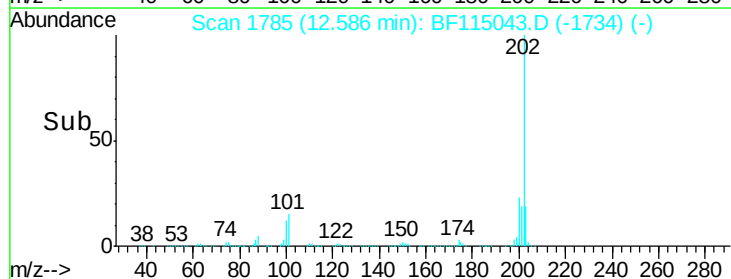
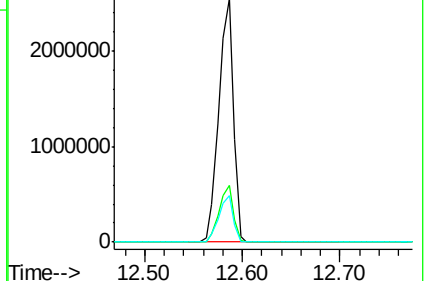
203 18.9 14.9 22.3

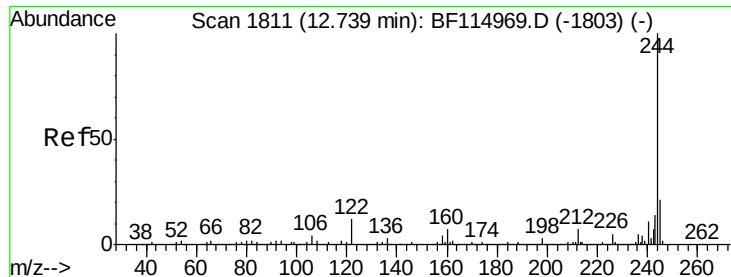


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

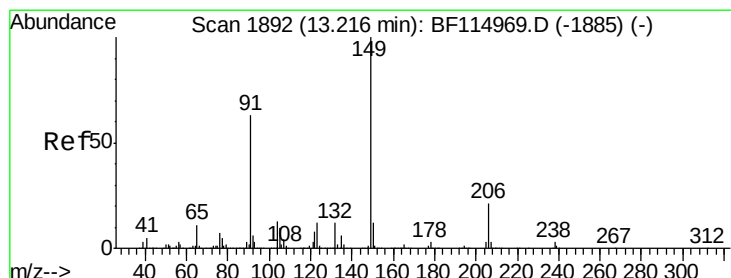
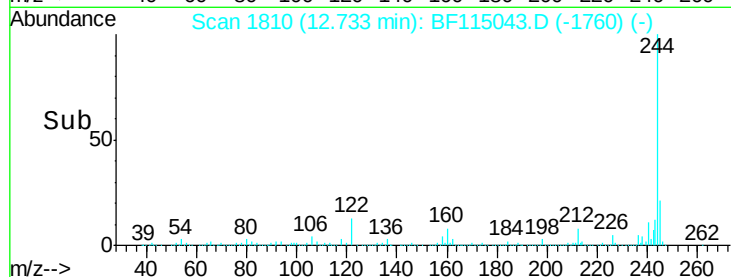
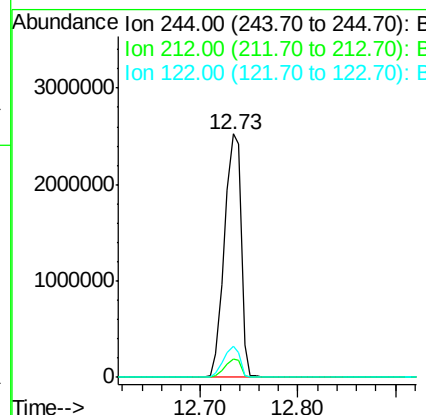
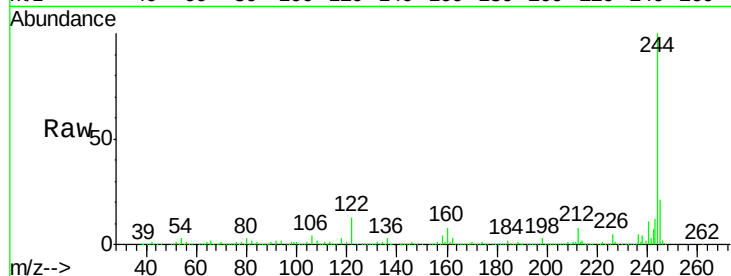




#79
 Terphenyl-d14
 Concen: 78.258 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

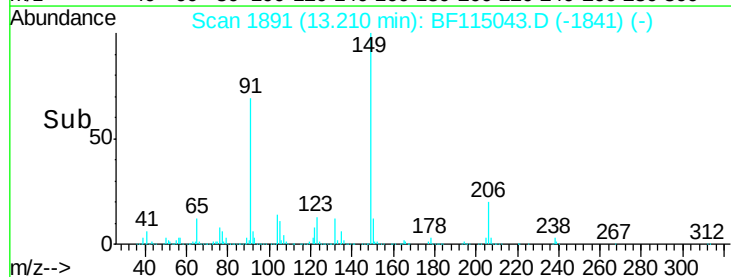
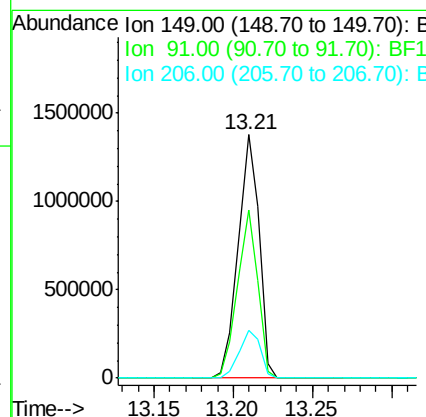
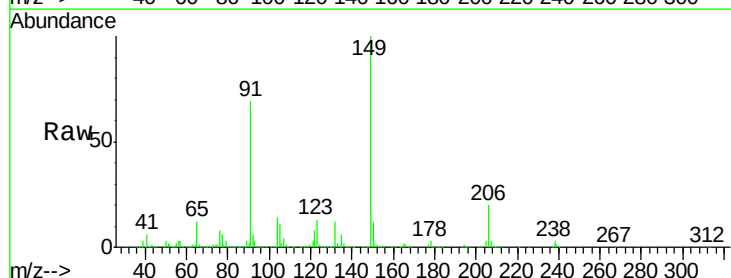
Instrument :
 BNA_F
 ClientSampleId :

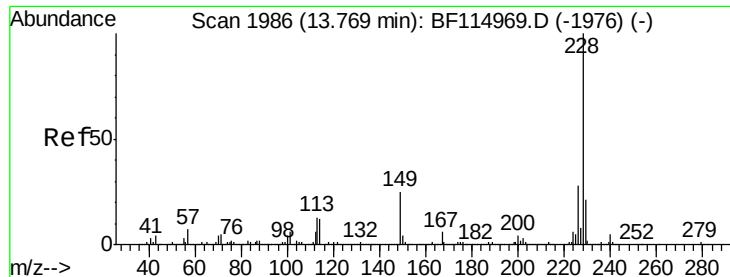
Tot Ion:244 Resp: 3008805
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 12.8 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 41.154 ng
 RT: 13.21 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Tgt Ion:149 Resp: 1266293
 Ion Ratio Lower Upper
 149 100
 91 68.9 50.6 76.0
 206 19.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 41.217 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampleId :

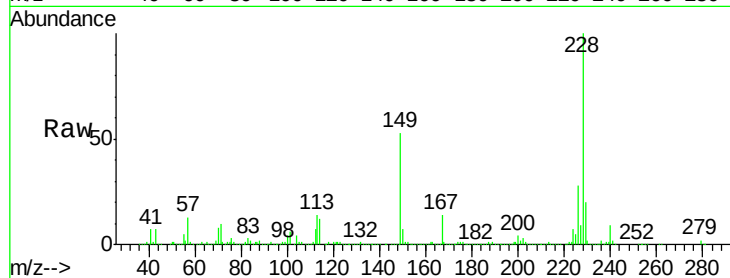
Tot Ion:228 Resp: 2230443

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

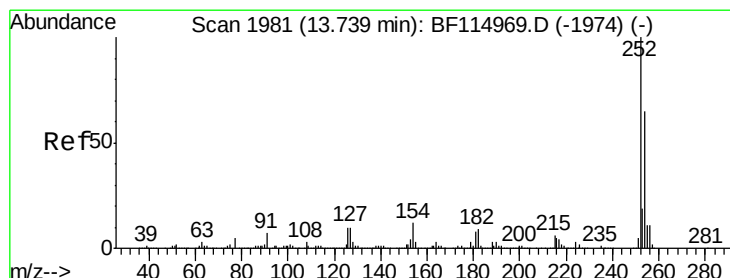
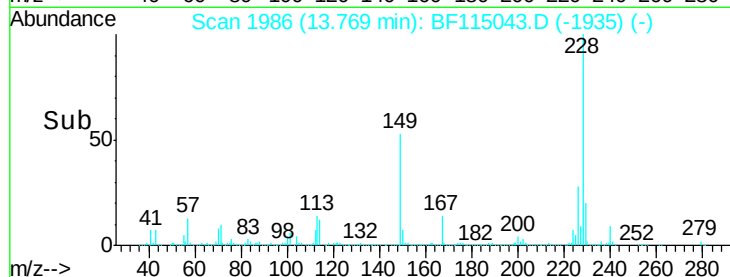
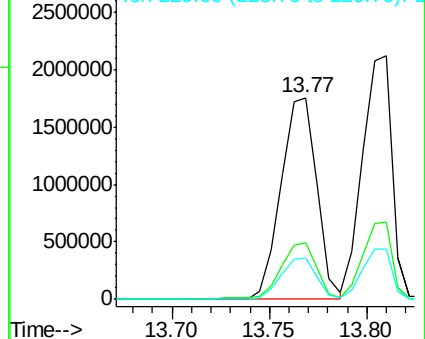
229 20.4 16.6 25.0



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: 44.025 ng

RT: 13.73 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

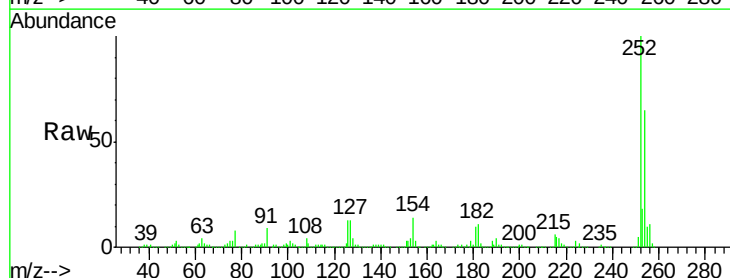
Tgt Ion:252 Resp: 913366

Ion Ratio Lower Upper

252 100

254 64.8 52.2 78.4

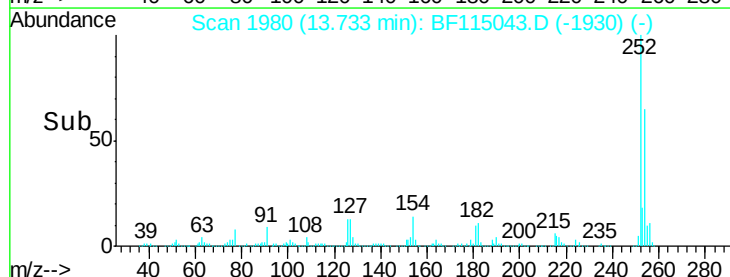
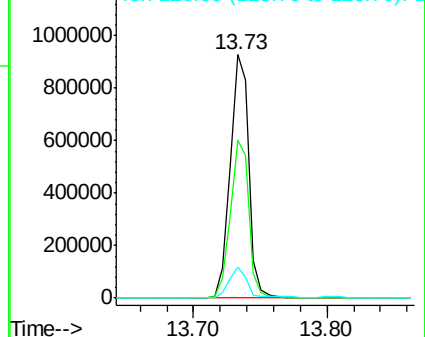
126 12.7 8.0 12.0#

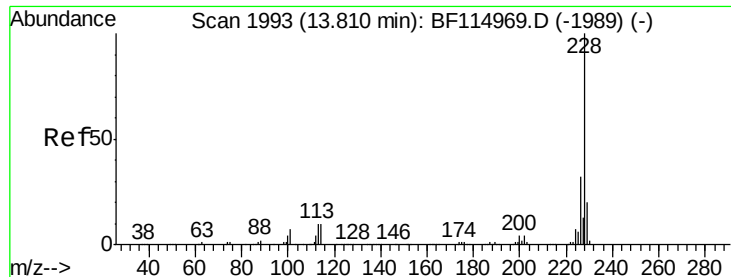


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



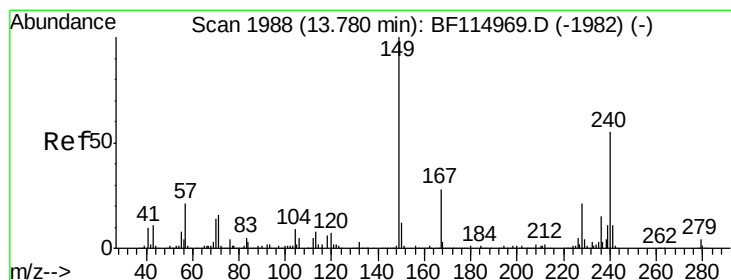
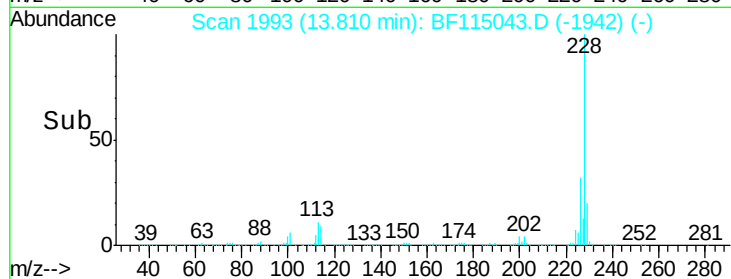
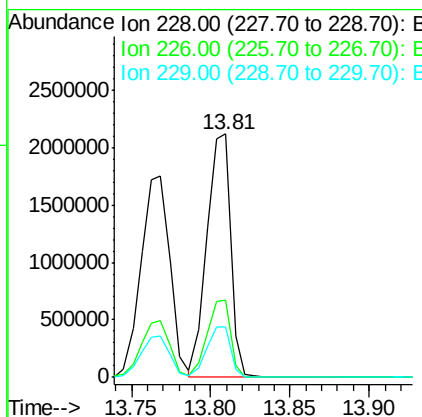
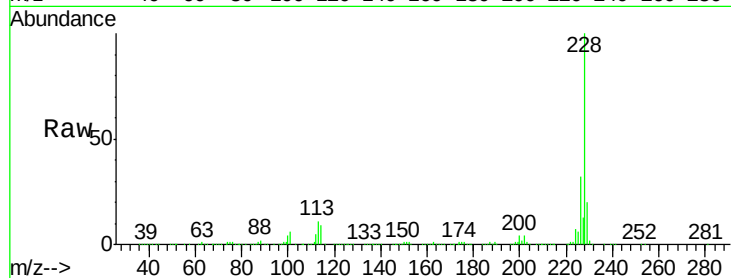


#83
 Chrysene
 Concen: 41.528 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.00 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:228 Resp: 2234677

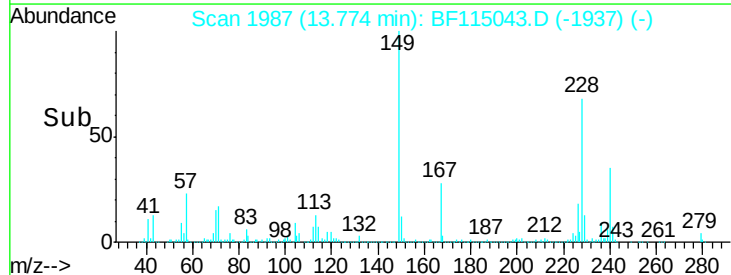
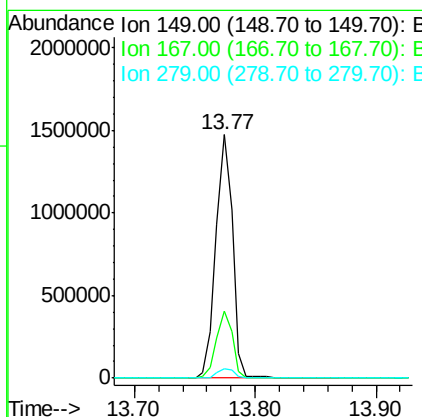
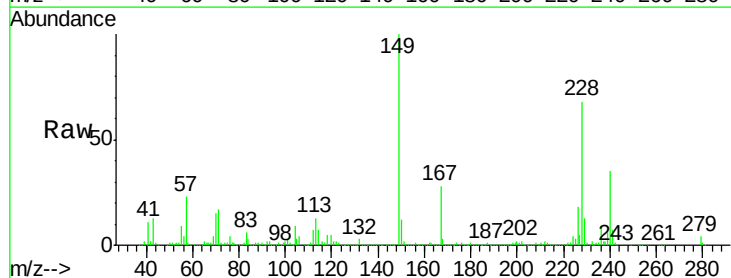
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.4	38.0
229	20.5	16.4	24.6

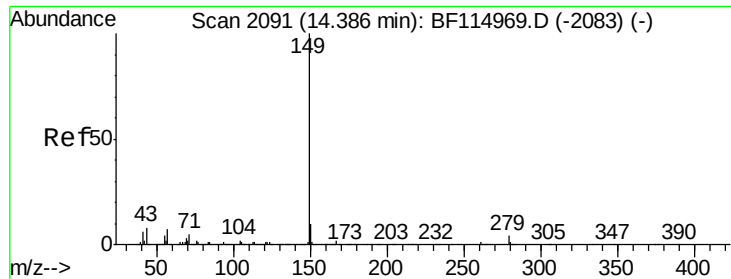


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.153 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BF115043.D
 Acq: 14 Jun 2019 16:42

Tgt Ion:149 Resp: 1387498

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.0	3.4	5.0

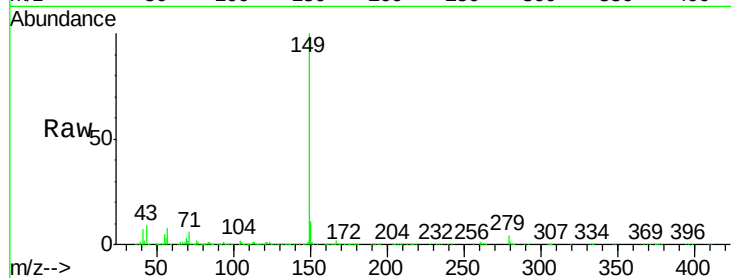




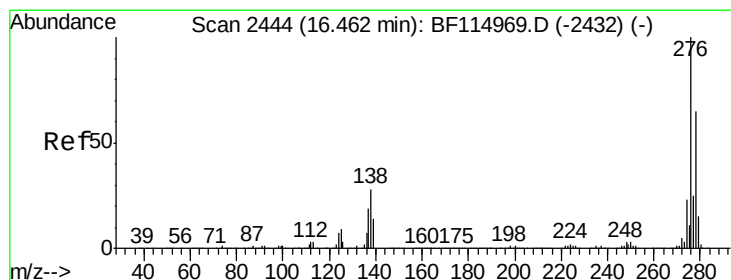
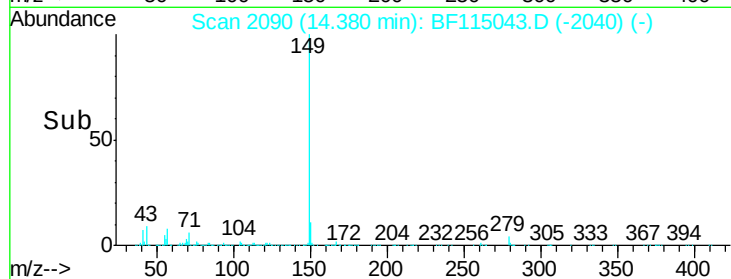
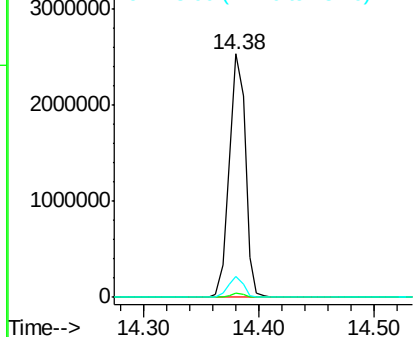
#85
Di-n-octyl phthalate
Concen: 39.034 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 2444507
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.5 9.7

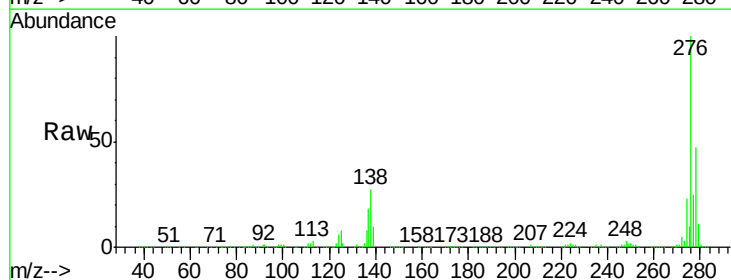


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

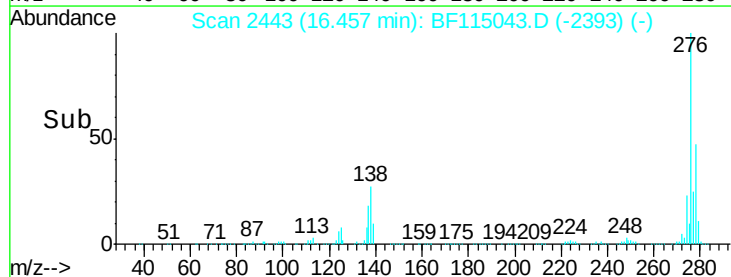
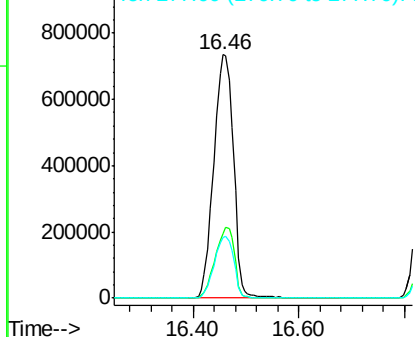


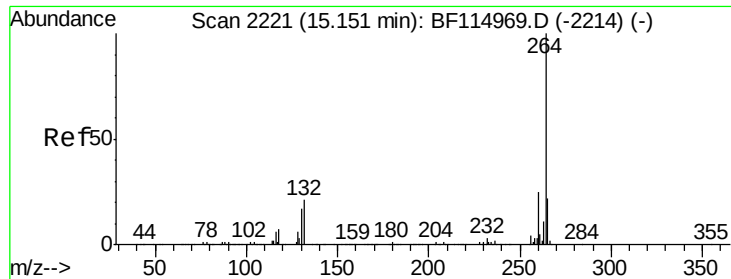
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.343 ng
RT: 16.46 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:276 Resp: 1906958
Ion Ratio Lower Upper
276 100
138 28.6 23.0 34.4
277 25.3 20.6 30.8



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

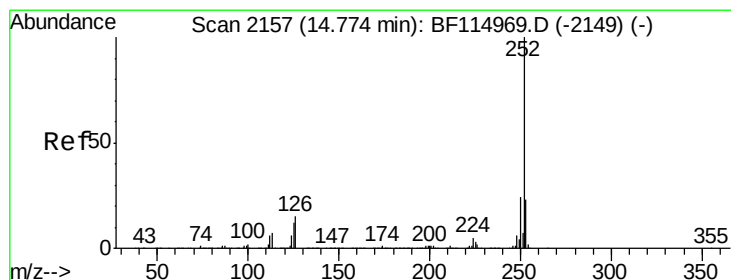
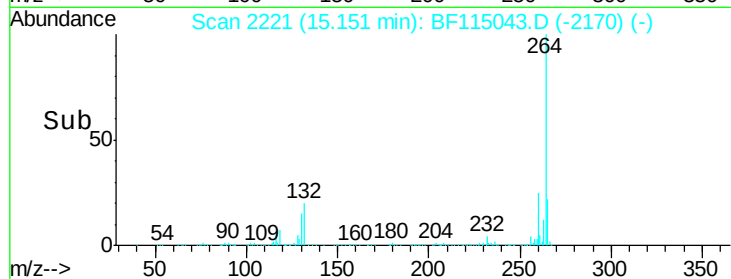
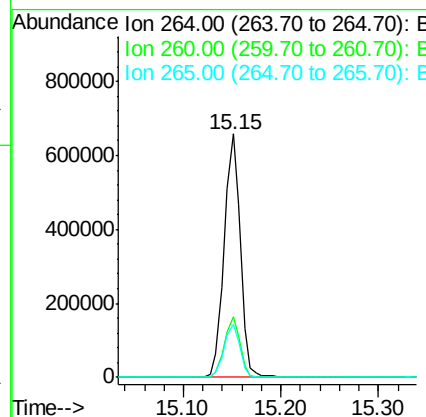
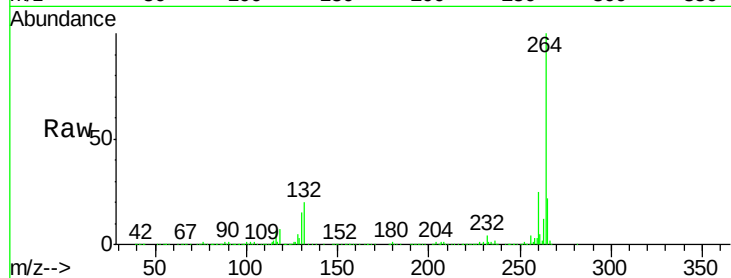




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

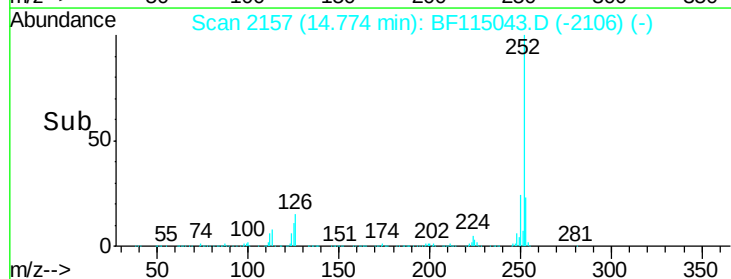
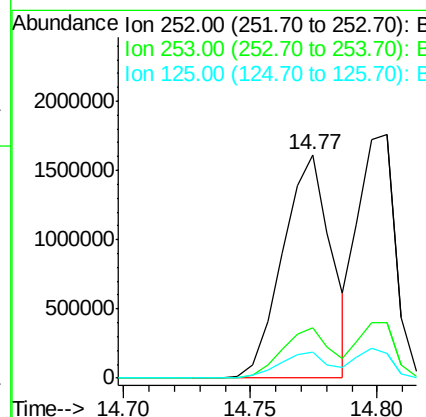
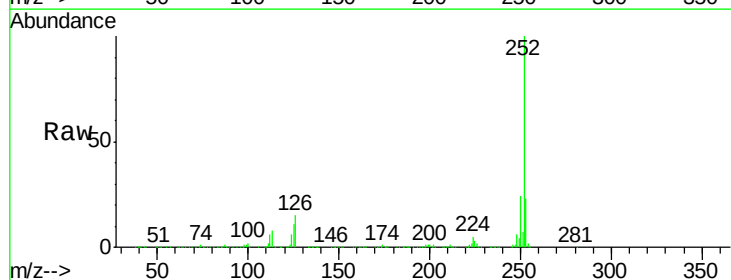
Instrument :
BNA_F
ClientSampleId :

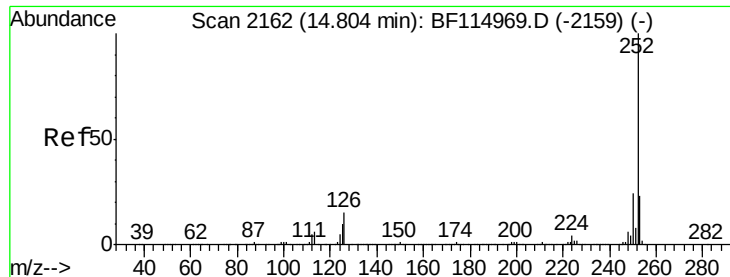
Tot Ion:264 Resp: 757703
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 21.5 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 42.650 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:252 Resp: 2148275
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 11.5 9.4 14.0

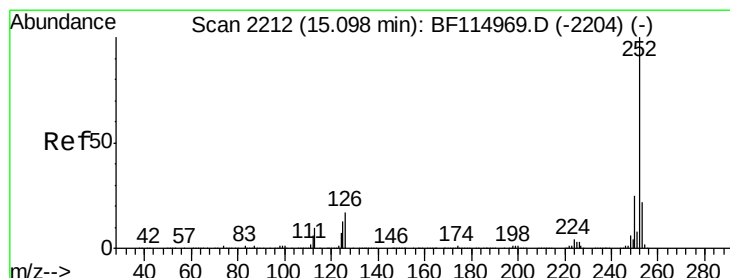
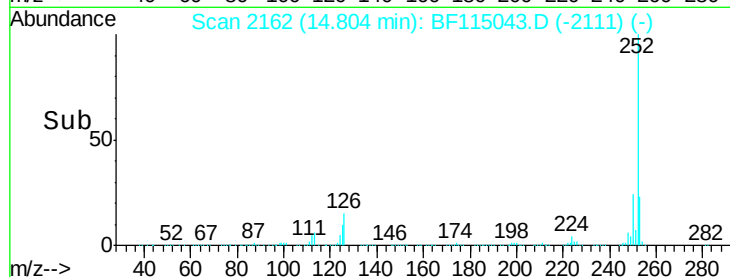
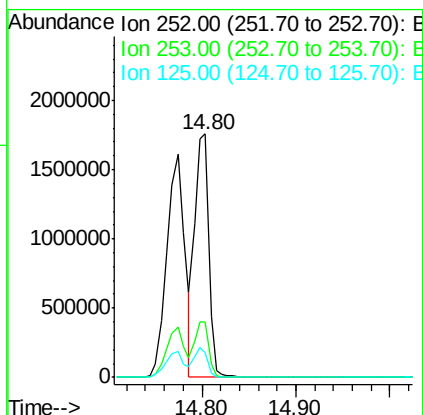
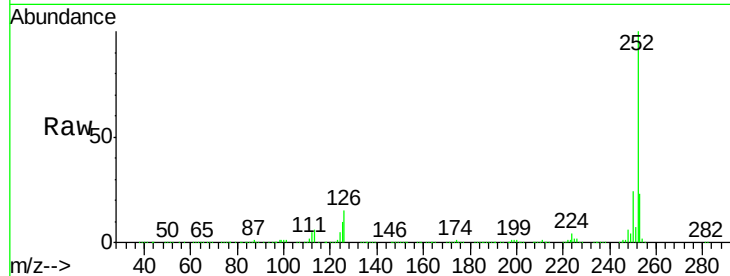




#89
Benzo(k)fluoranthene
Concen: 41.173 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

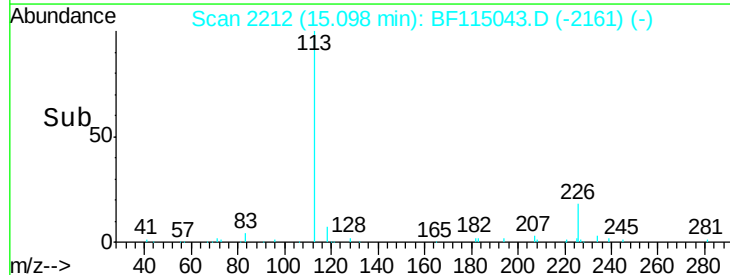
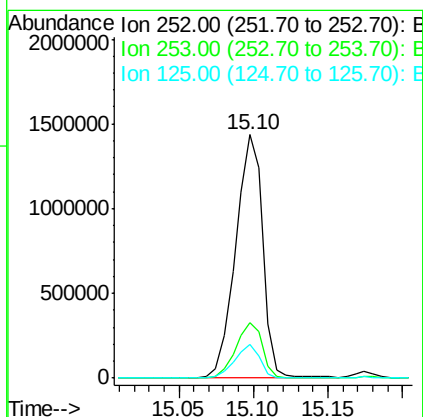
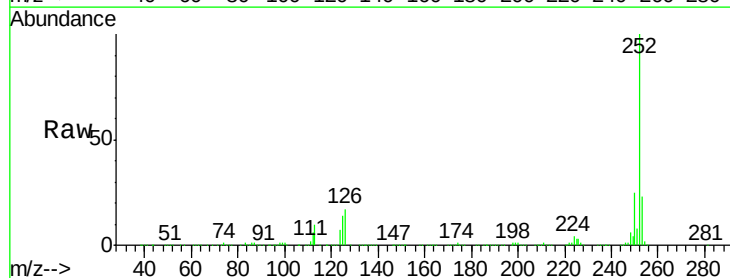
Instrument :
BNA_F
ClientSampleId :

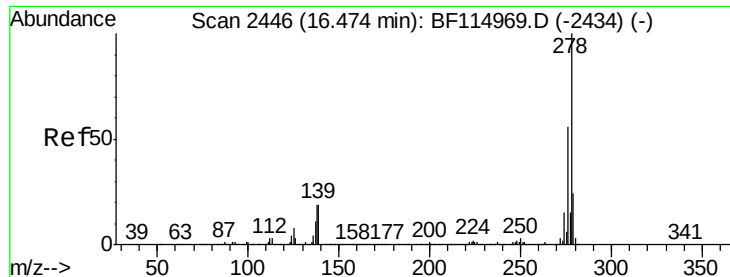
Tot Ion:252 Resp: 1820301
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 41.833 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF115043.D
Acq: 14 Jun 2019 16:42

Tgt Ion:252 Resp: 1818213
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 13.6 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 40.883 ng

RT: 16.47 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

Instrument :

BNA_F

ClientSampled :

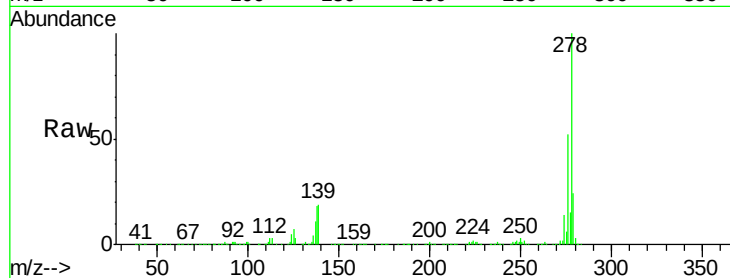
Tot Ion:278 Resp: 1530259

Ion Ratio Lower Upper

278 100

139 18.7 15.3 22.9

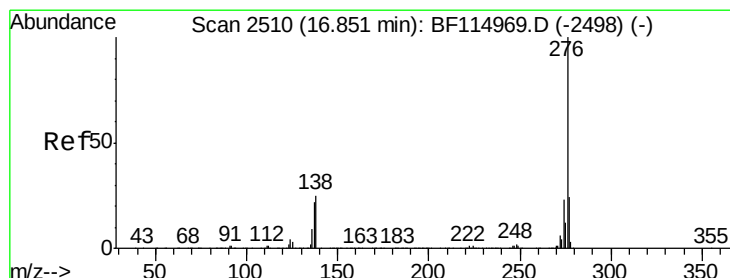
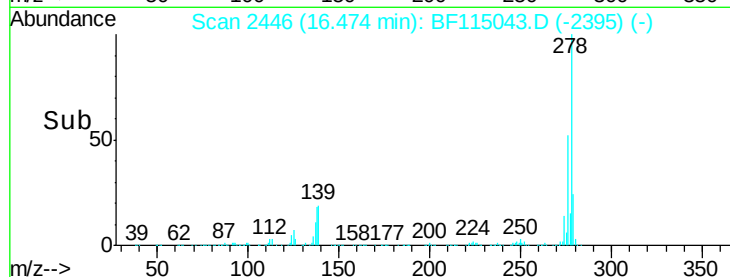
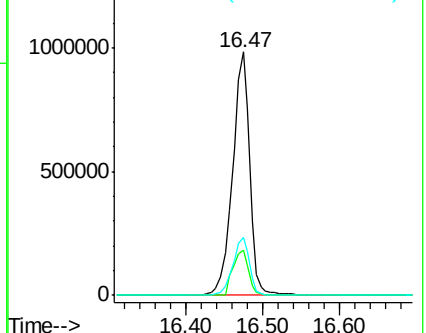
279 24.1 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.938 ng

RT: 16.85 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BF115043.D

Acq: 14 Jun 2019 16:42

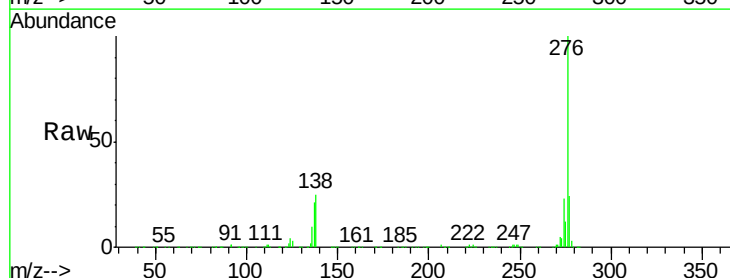
Tgt Ion:276 Resp: 1562744

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 24.6 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

