

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115028.D
 Acq On : 14 Jun 2019 10:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 03:48:18 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	323299	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1304844	20.00	ng	0.00
39) Acenaphthene-d10	9.68	164	645853	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1242439	20.00	ng	0.00
76) Chrysene-d12	13.78	240	731552	20.00	ng	0.00
87) Perylene-d12	15.15	264	763454	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1592767	82.26	ng	0.00
7) Phenol-d6	6.30	99	1932328	82.73	ng	0.00
23) Nitrobenzene-d5	7.22	82	1794870	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	578177	83.60	ng	0.00
45) 2-Fluorobiphenyl	9.01	172	3017872	79.19	ng	0.00
79) Terphenyl-d14	12.74	244	2992169	76.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	373140	41.172	ng	99
3) Pyridine	2.94	79	1025446	40.189	ng	100
4) n-Nitrosodimethylamine	2.90	42	376549	41.567	ng	97
6) Aniline	6.32	93	1276581	40.814	ng	# 75
8) 2-Chlorophenol	6.44	128	919155	41.867	ng	99
9) Benzaldehyde	6.19	77	561365	43.163	ng	99
10) Phenol	6.32	94	1057209	40.458	ng	98
11) bis(2-Chloroethyl)ether	6.39	93	852862	42.051	ng	99
12) 1,3-Dichlorobenzene	6.59	146	1052132	41.029	ng	99
13) 1,4-Dichlorobenzene	6.67	146	1050594	40.751	ng	99
14) 1,2-Dichlorobenzene	6.82	146	946979	39.016	ng	99
15) Benzyl Alcohol	6.80	79	580180m	33.155	ng	
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1090016	40.155	ng	94
17) 2-Methylphenol	6.92	107	766206	41.842	ng	97
18) Hexachloroethane	7.16	117	382881	41.125	ng	99
19) n-Nitroso-di-n-propylamine	7.08	70	584533	41.192	ng	98
20) 3+4-Methylphenols	7.07	107	897408	41.177	ng	# 83
22) Acetophenone	7.07	105	1249735	42.310	ng	# 98
24) Nitrobenzene	7.24	77	934374	42.363	ng	95
25) Isophorone	7.48	82	1702235	41.926	ng	99
26) 2-Nitrophenol	7.55	139	534217	43.454	ng	98
27) 2,4-Dimethylphenol	7.60	122	771710	43.513	ng	100
28) bis(2-Chloroethoxy)methane	7.69	93	1089242	41.815	ng	100
29) 2,4-Dichlorophenol	7.80	162	812214	43.352	ng	97
30) 1,2,4-Trichlorobenzene	7.88	180	902108	41.671	ng	99
31) Naphthalene	7.96	128	2544674	41.217	ng	99
32) Benzoic acid	7.76	122	501781	39.104	ng	97
33) 4-Chloroaniline	8.00	127	1211130	42.498	ng	99
34) Hexachlorobutadiene	8.08	225	504326	41.912	ng	100
35) Caprolactam	8.40	113	274253	43.950	ng	96
36) 4-Chloro-3-methylphenol	8.50	107	831079	44.017	ng	99
37) 2-Methylnaphthalene	8.65	142	1685618	40.936	ng	98
38) 1-Methylnaphthalene	8.75	142	1619802	41.621	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	774903	40.611	ng	100

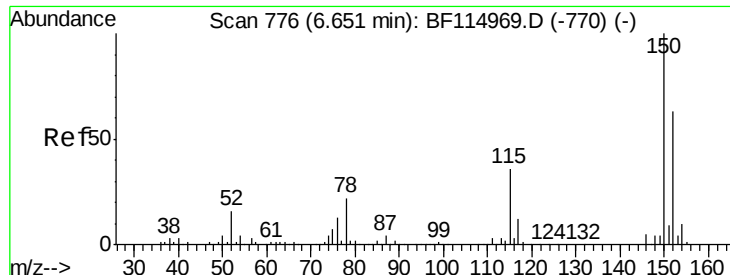
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
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 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	374101	39.788	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	565556	39.684	ng	100
44) 2,4,5-Trichlorophenol	8.97	196	613009	42.562	ng	97
46) 1,1'-Biphenyl	9.11	154	1998527	38.615	ng	99
47) 2-Chloronaphthalene	9.13	162	1692122	40.431	ng	100
48) 2-Nitroaniline	9.23	65	532158	43.019	ng	99
49) Acenaphthylene	9.55	152	2488191	38.668	ng	99
50) Dimethylphthalate	9.42	163	2004184	41.263	ng	99
51) 2,6-Dinitrotoluene	9.47	165	462862	42.011	ng	91
52) Acenaphthene	9.72	154	1483098	40.285	ng	99
53) 3-Nitroaniline	9.64	138	588269	43.579	ng	99
54) 2,4-Dinitrophenol	9.75	184	237320	44.408	ng	91
55) Dibenzofuran	9.89	168	2139597	38.562	ng	99
56) 4-Nitrophenol	9.81	139	386473	41.517	ng	97
57) 2,4-Dinitrotoluene	9.87	165	595730	42.482	ng	93
58) Fluorene	10.23	166	1539353	40.834	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.01	232	496914	42.713	ng	98
60) Diethylphthalate	10.11	149	1896872	40.844	ng	100
61) 4-Chlorophenyl-phenylether	10.22	204	755195	40.428	ng	99
62) 4-Nitroaniline	10.26	138	598024	44.062	ng	98
63) Azobenzene	10.38	77	1661370	40.891	ng	98
65) 4,6-Dinitro-2-methylphenol	10.29	198	304996	43.798	ng	91
66) n-Nitrosodiphenylamine	10.35	169	1510408	40.669	ng	99
67) 4-Bromophenyl-phenylether	10.71	248	549856	41.218	ng	99
68) Hexachlorobenzene	10.77	284	610800	41.589	ng	98
69) Atrazine	10.87	200	463192	38.683	ng	99
70) Pentachlorophenol	10.97	266	357292	44.796	ng	99
71) Phenanthrene	11.18	178	2530768	39.451	ng	99
72) Anthracene	11.23	178	2516745	38.889	ng	99
73) Carbazole	11.39	167	2373201	42.014	ng	100
74) Di-n-butylphthalate	11.73	149	2748684	38.599	ng	99
75) Fluoranthene	12.36	202	2598729	39.618	ng	100
77) Benzidine	12.48	184	1132267	38.266	ng	99
78) Pyrene	12.59	202	2670013	40.064	ng	99
80) Butylbenzylphthalate	13.21	149	1277492	41.041	ng	95
81) Benzo(a)anthracene	13.77	228	2228727	40.712	ng	99
82) 3,3'-Dichlorobenzidine	13.73	252	914459	43.571	ng	# 99
83) Chrysene	13.81	228	2271851	41.733	ng	99
84) Bis(2-ethylhexyl)phthalate	13.77	149	1401636	38.099	ng	99
85) Di-n-octyl phthalate	14.38	149	2547016	40.204	ng	100
86) Indeno(1,2,3-cd)pyrene	16.46	276	1905214	39.843	ng	100
88) Benzo(b)fluoranthene	14.77	252	2174341	42.843	ng	99
89) Benzo(k)fluoranthene	14.80	252	1868336	41.941	ng	100
90) Benzo(a)pyrene	15.10	252	1855006	42.358	ng	99
91) Dibenzo(a,h)anthracene	16.47	278	1534089	40.676	ng	99
92) Benzo(g,h,i)perylene	16.85	276	1572355	40.880	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: BF115028.D

Acq: 14 Jun 2019 10:04

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ClientSampleId :

SSTDCCC040

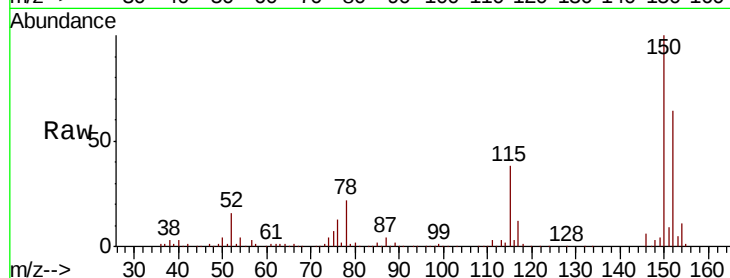
Tot Ion:152 Resp: 323299

Ion Ratio Lower Upper

152 100

150 155.3 127.4 191.0

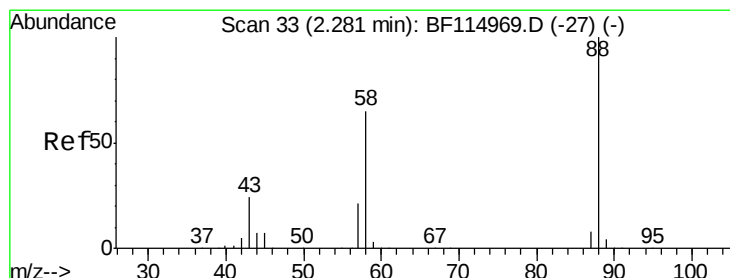
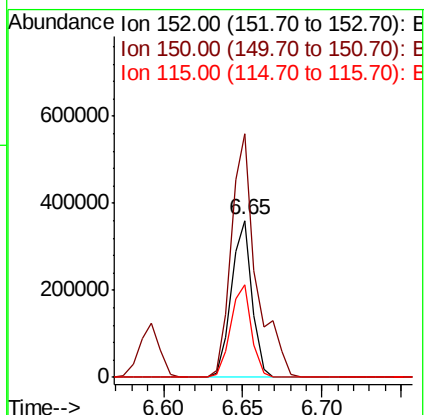
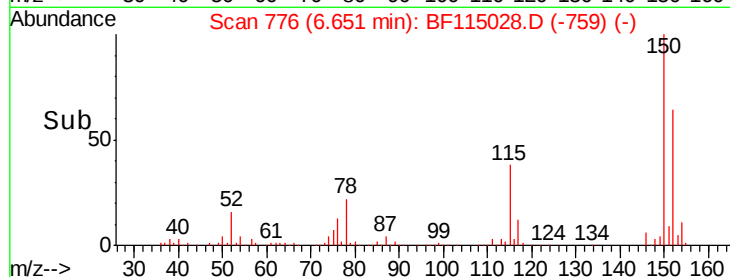
115 59.0 46.0 69.0



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: 41.172 ng

RT: 2.27 min Scan# 31

Delta R.T. -0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

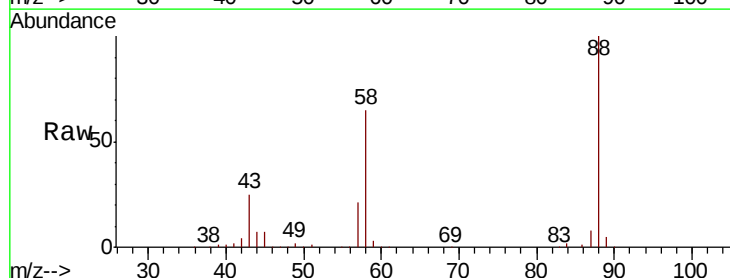
Tgt Ion: 88 Resp: 373140

Ion Ratio Lower Upper

88 100

58 66.1 53.4 80.2

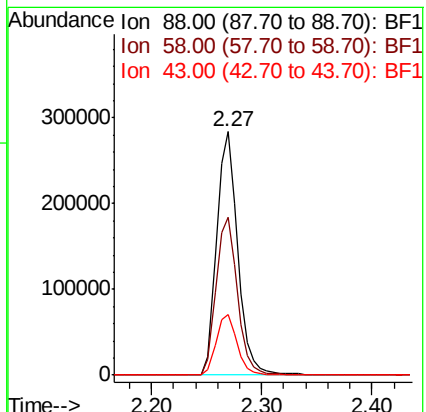
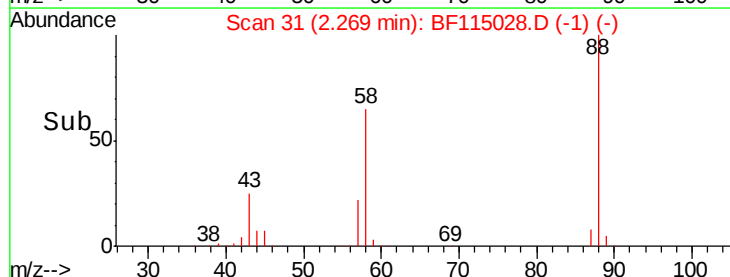
43 25.2 19.7 29.5

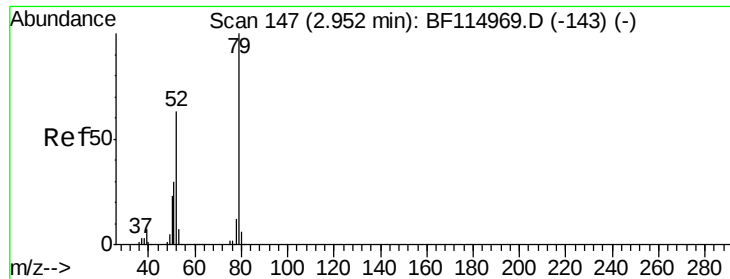


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.189 ng

RT: 2.94 min Scan# 145

Delta R.T. -0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

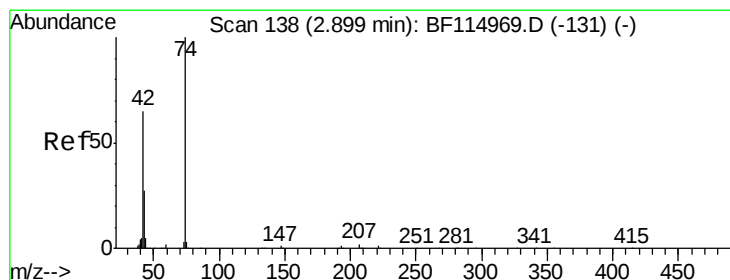
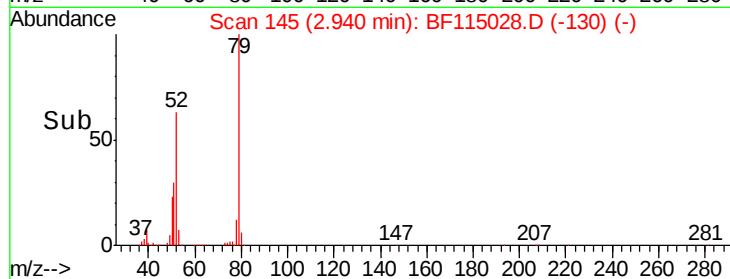
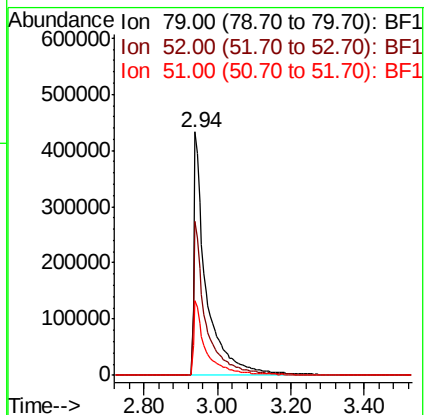
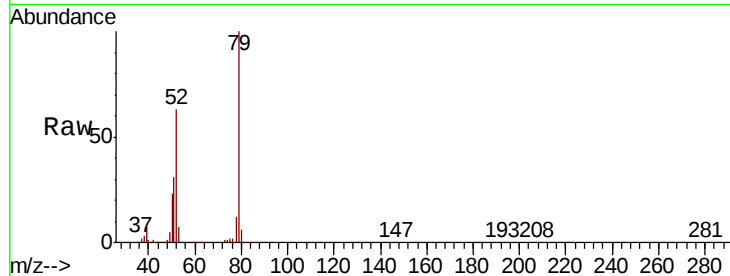
Tot Ion: 79 Resp: 1025446

Ion Ratio Lower Upper

79 100

52 63.2 50.3 75.5

51 30.6 24.4 36.6



#4

n-Nitrosodimethylamine

Concen: 41.567 ng

RT: 2.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

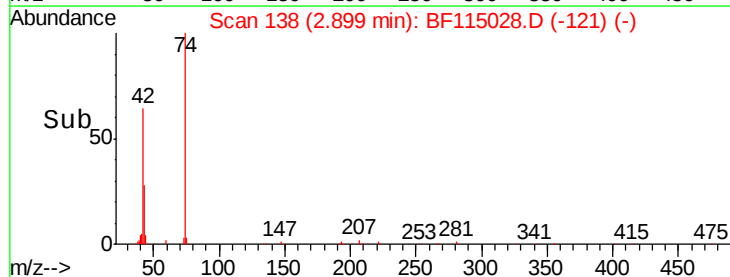
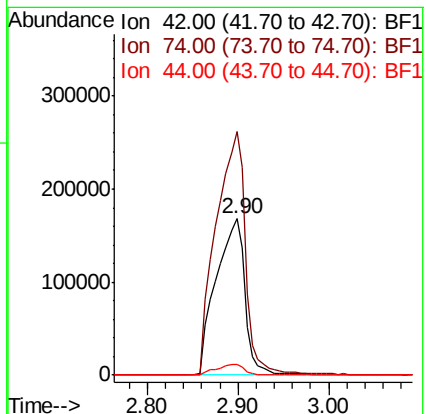
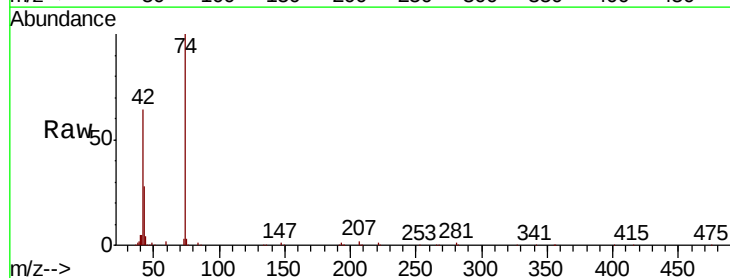
Tgt Ion: 42 Resp: 376549

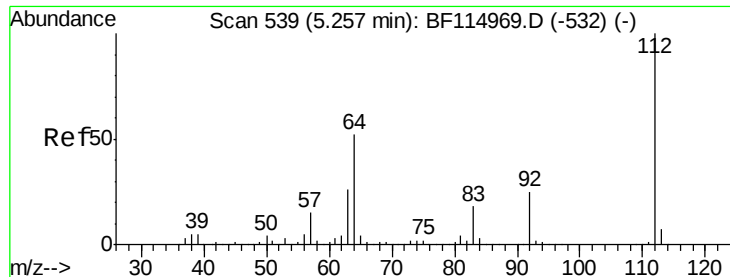
Ion Ratio Lower Upper

42 100

74 155.9 122.2 183.2

44 6.4 5.8 8.8





#5

2-Fluorophenol

Concen: 82.264 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

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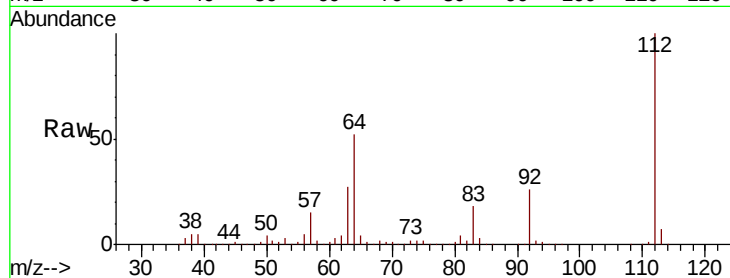
Tot Ion:112 Resp: 1592767

Ion Ratio Lower Upper

112 100

64 51.8 41.6 62.4

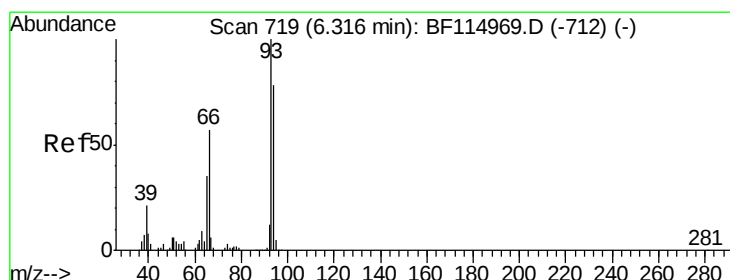
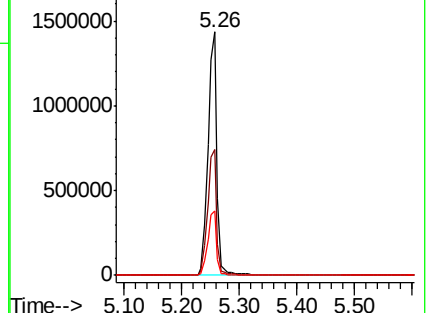
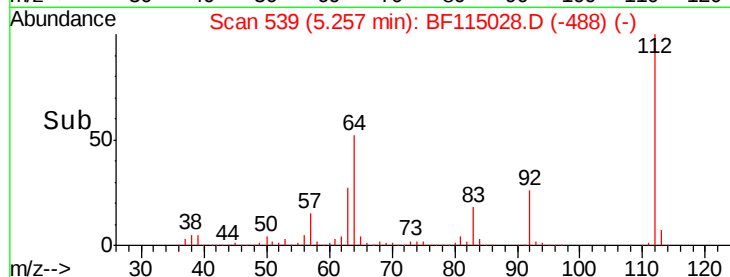
63 26.5 20.9 31.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.814 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

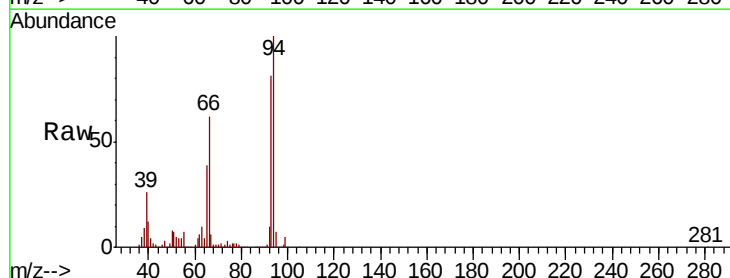
Tgt Ion: 93 Resp: 1276581

Ion Ratio Lower Upper

93 100

66 76.8 46.2 69.2#

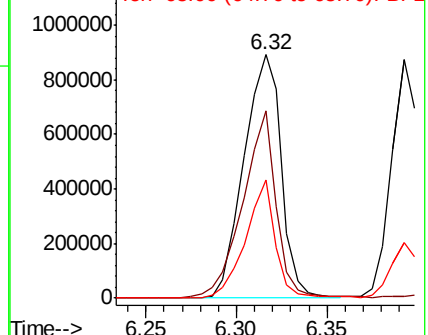
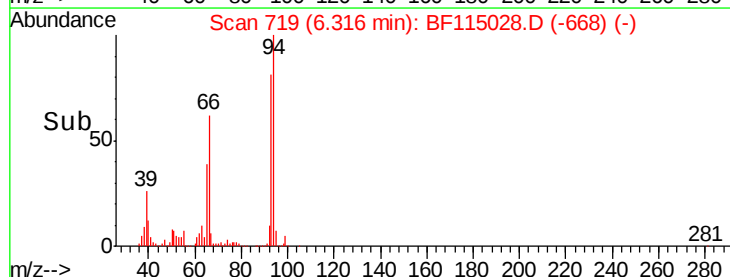
65 48.5 27.7 41.5#

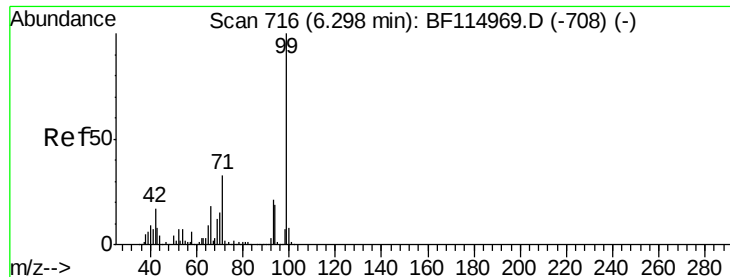


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.735 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

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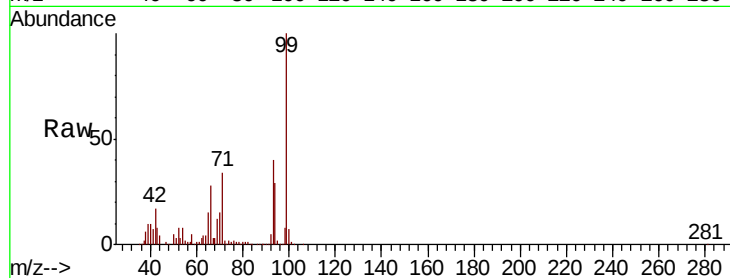
Tot Ion: 99 Resp: 1932328

Ion Ratio Lower Upper

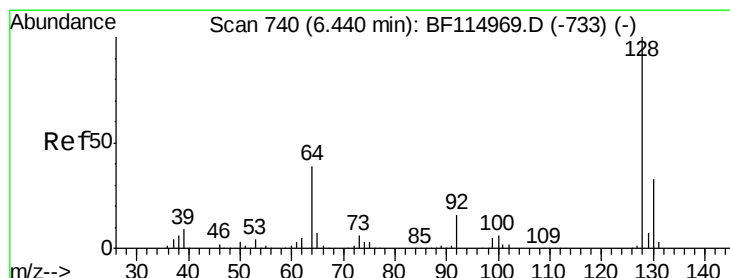
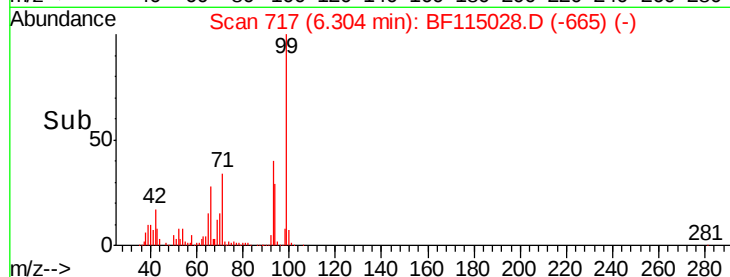
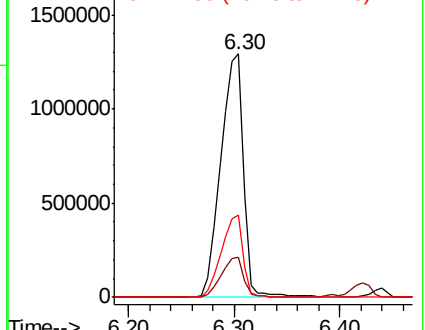
99 100

42 16.7 13.4 20.2

71 33.6 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: 41.867 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

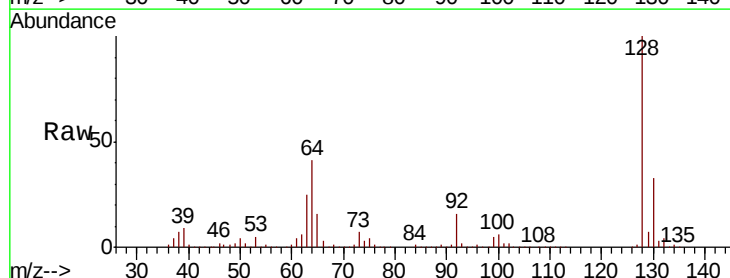
Tgt Ion: 128 Resp: 919155

Ion Ratio Lower Upper

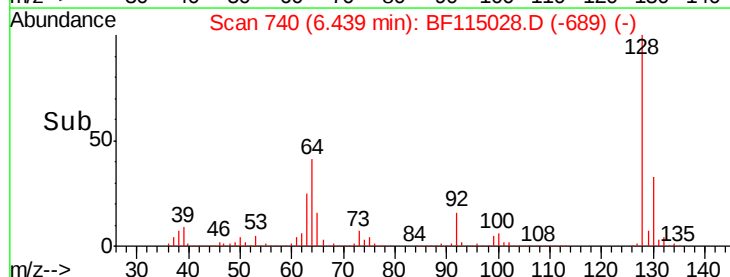
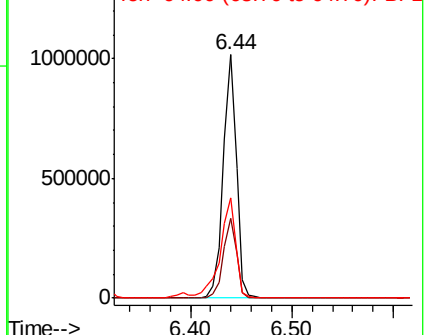
128 100

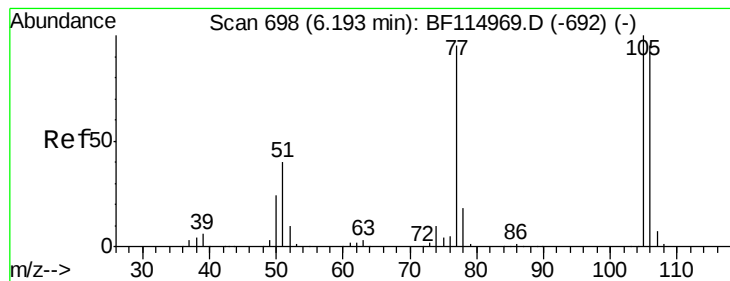
130 32.9 13.4 53.4

64 41.1 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: 43.163 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

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BNA_F

ClientSampleId :

SSTDCCC040

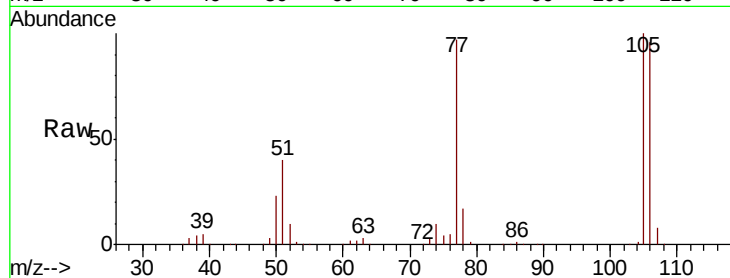
Tot Ion: 77 Resp: 561365

Ion Ratio Lower Upper

77 100

105 103.5 85.1 125.1

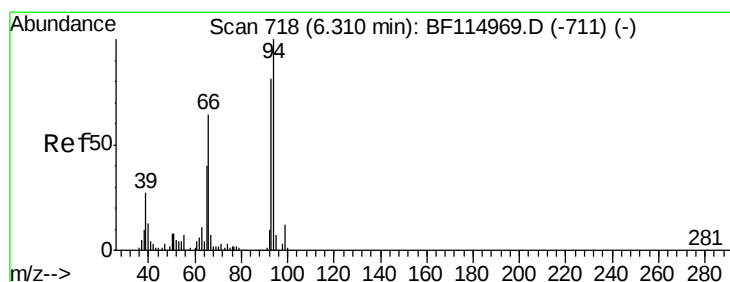
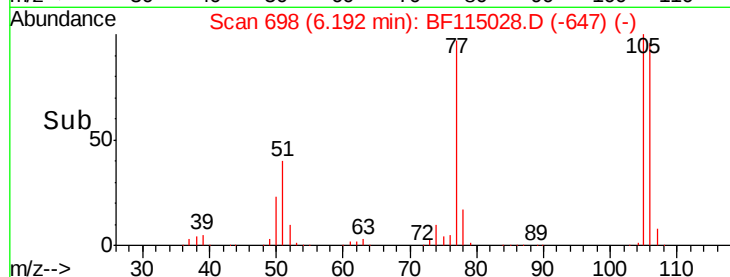
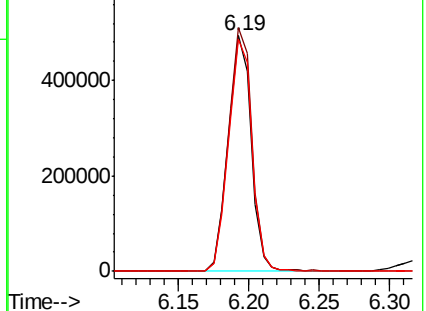
106 98.9 80.0 120.0



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: 40.458 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

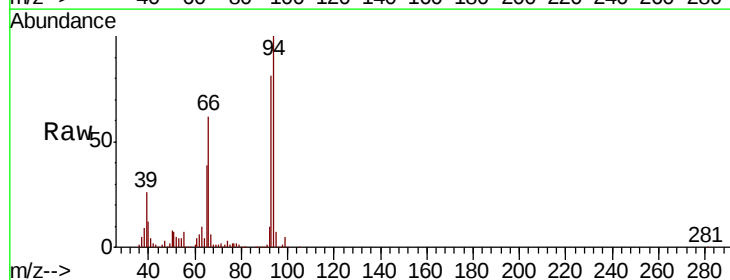
Tgt Ion: 94 Resp: 1057209

Ion Ratio Lower Upper

94 100

65 39.1 20.0 60.0

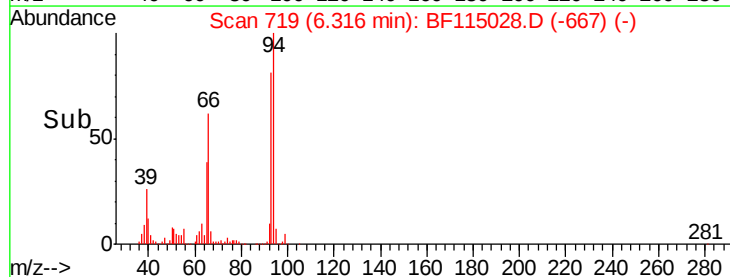
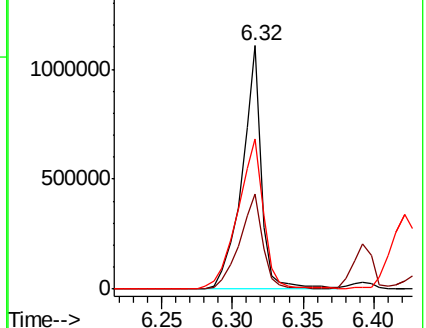
66 61.9 44.1 84.1

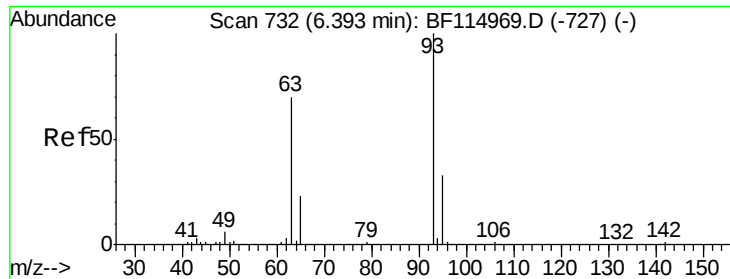


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

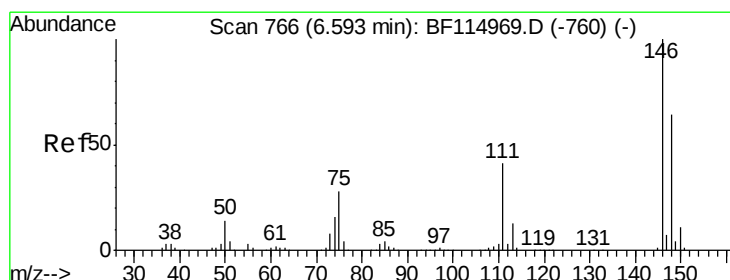
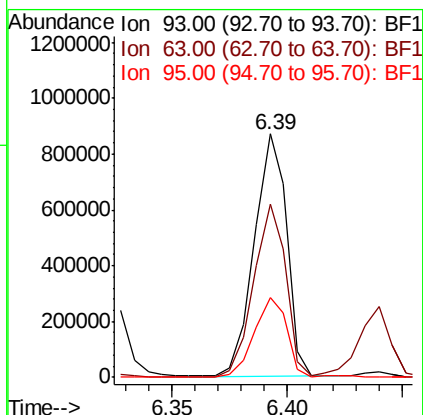
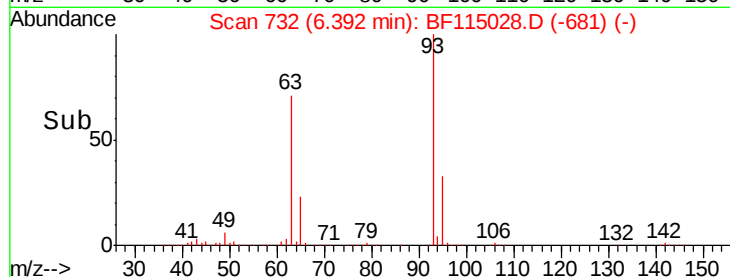
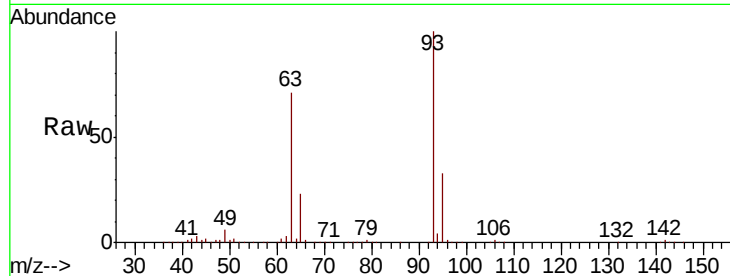




#11
bis(2-Chloroethyl)ether
Concen: 42.051 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

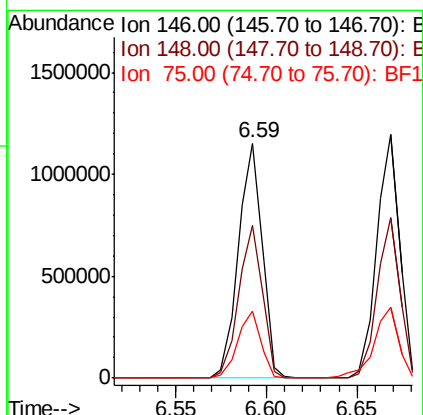
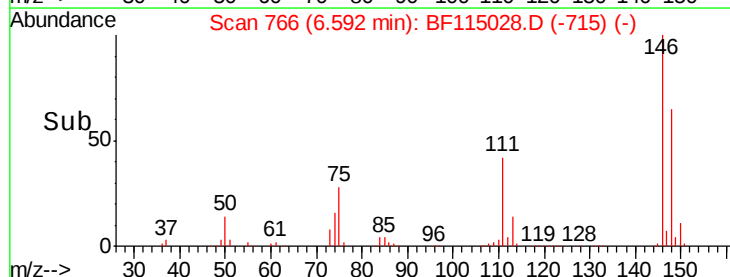
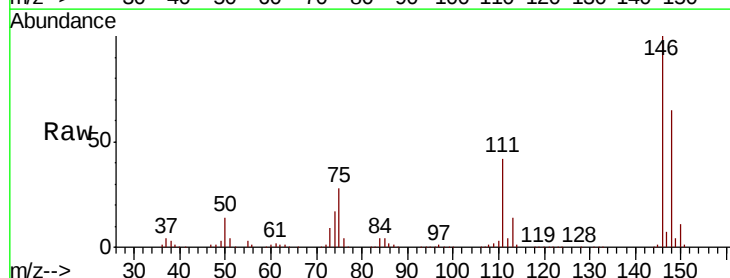
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

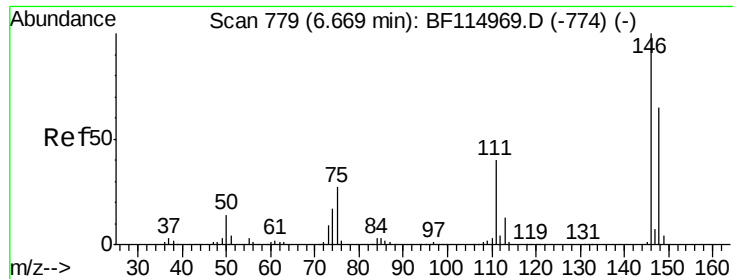
Tot Ion: 93 Resp: 852862
Ion Ratio Lower Upper
93 100
63 71.3 49.8 89.8
95 33.0 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.029 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion: 146 Resp: 1052132
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
75 28.2 22.3 33.5

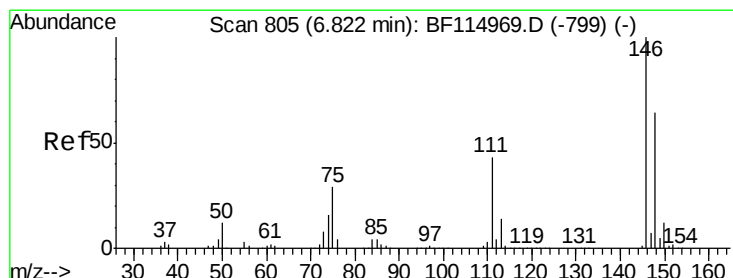
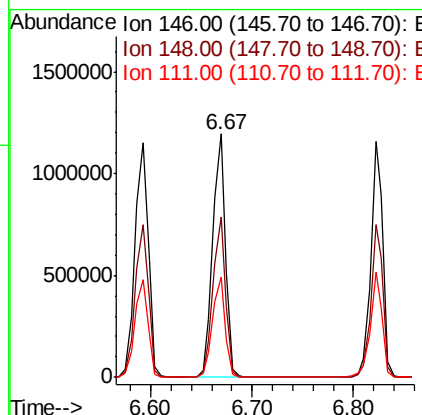
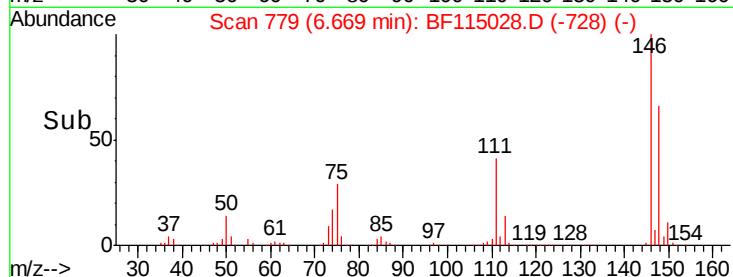
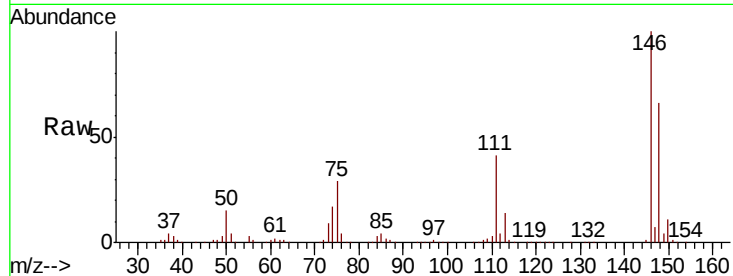




#13
 1,4-Dichlorobenzene
 Concen: 40.751 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

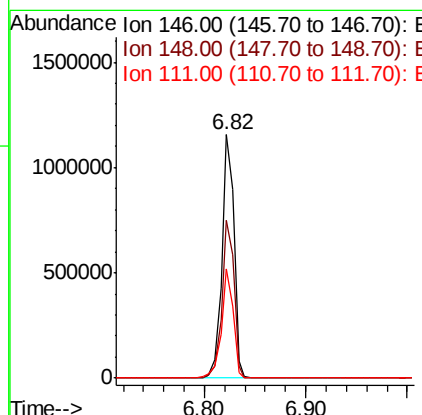
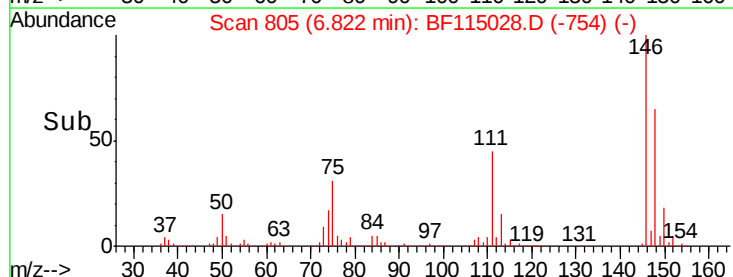
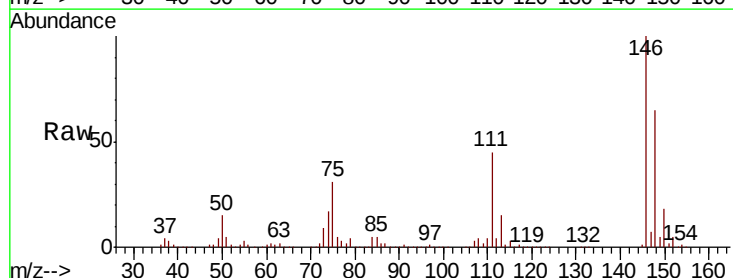
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

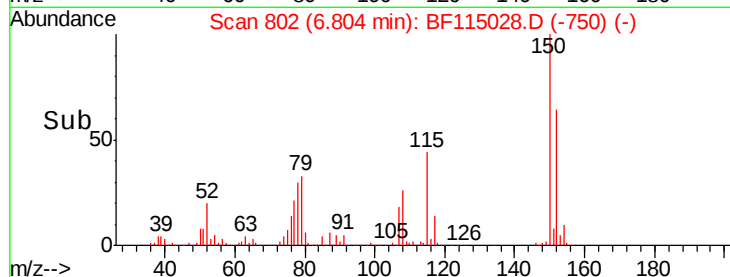
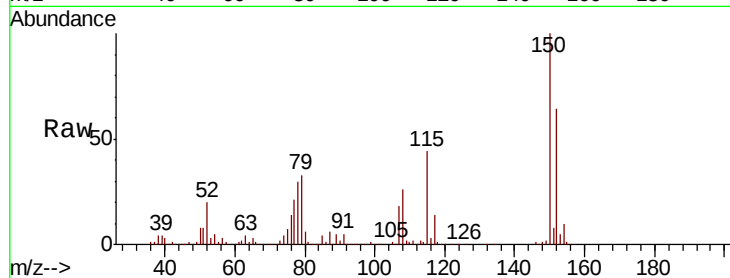
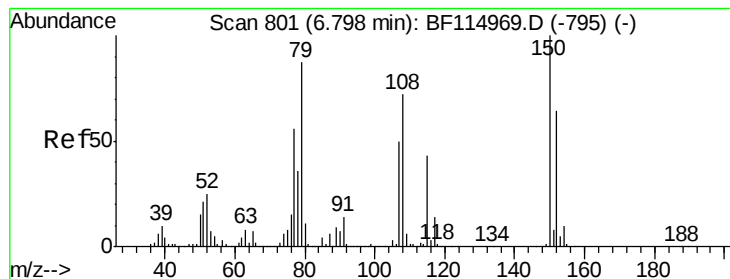
Tot Ion:146 Resp: 1050594
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.2 78.2
 111 41.1 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 39.016 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Tgt Ion:146 Resp: 946979
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.5 77.3
 111 44.8 34.6 51.8





#15

Benzyl Alcohol

Concen: 33.155 ng/ml

RT: 6.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

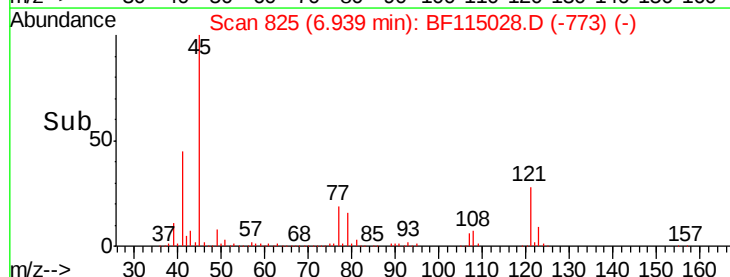
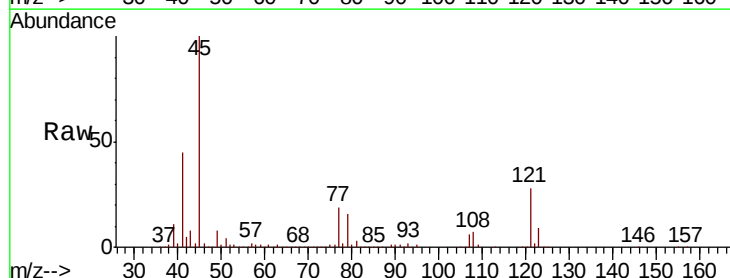
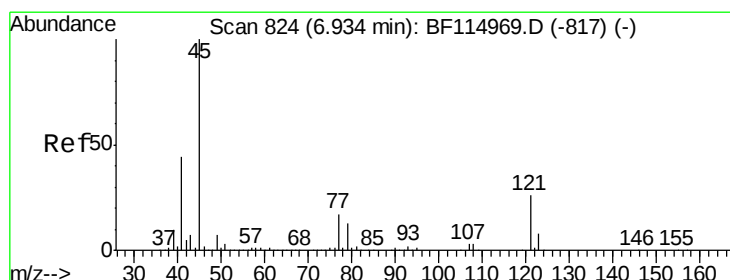
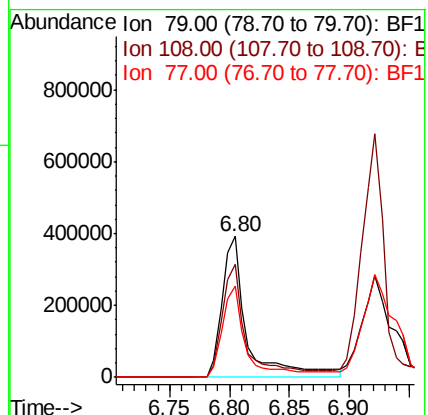
Tot Ion: 79 Resp: 580180

Ion Ratio Lower Upper

79 100

108 79.8 66.0 99.0

77 64.7 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.155 ng/ml

RT: 6.94 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

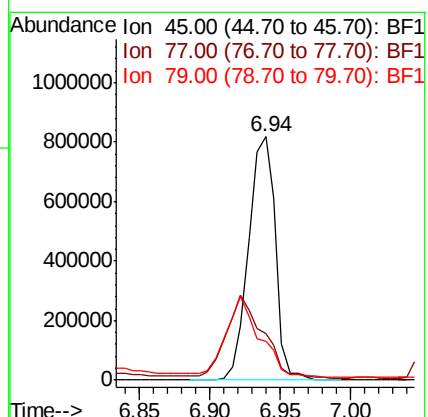
Tgt Ion: 45 Resp: 1090016

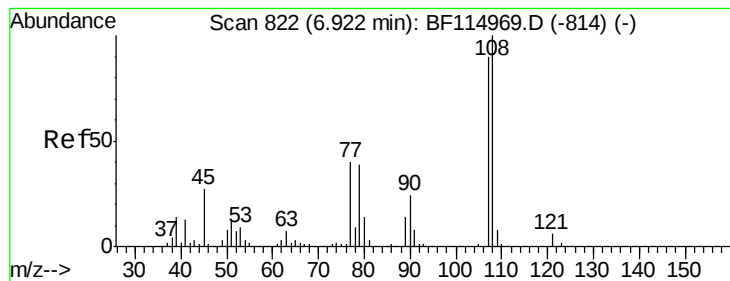
Ion Ratio Lower Upper

45 100

77 19.3 0.0 37.0

79 15.9 0.0 33.1

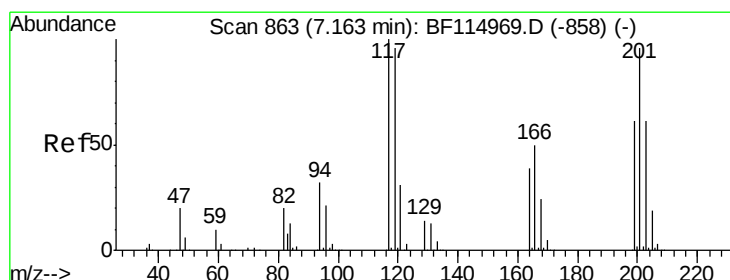
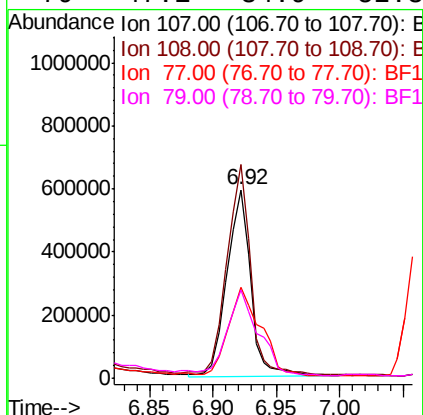
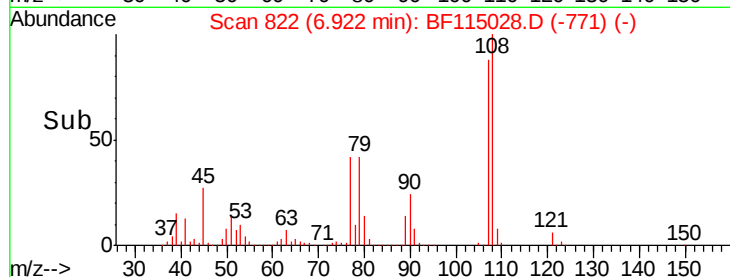
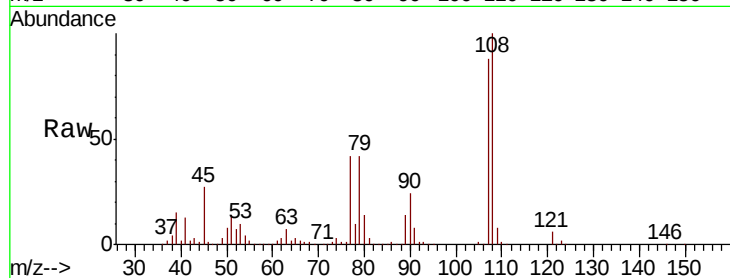




#17
2-Methylphenol
Concen: 41.842 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

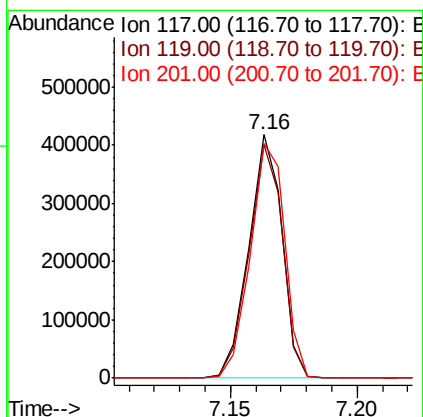
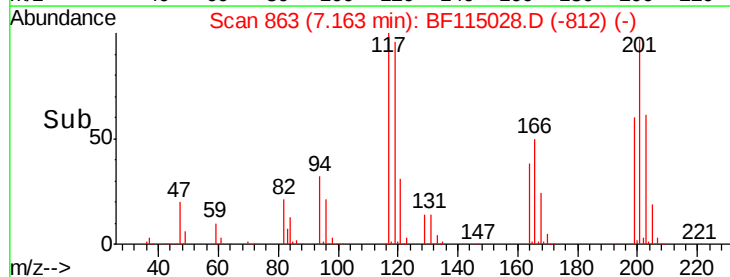
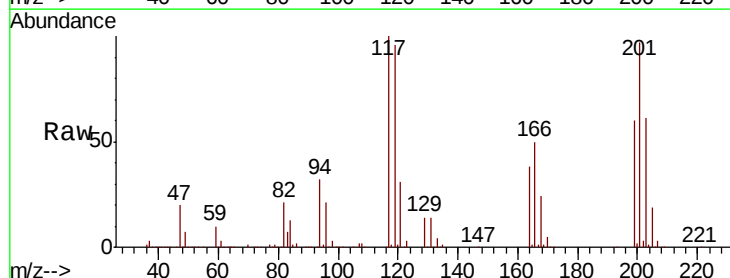
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

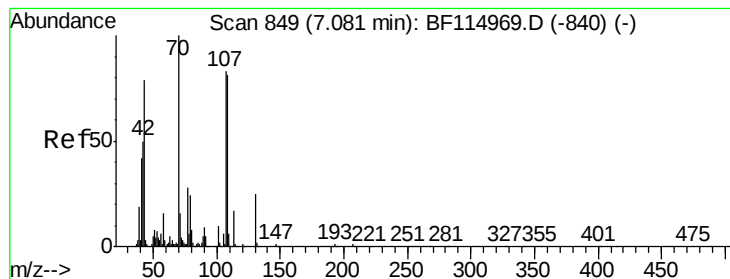
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.3	133.9
77	48.0	35.4	53.2
79	47.1	34.9	52.3



#18
Hexachloroethane
Concen: 41.125 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.0	115.4
201	96.6	76.6	115.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.192 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 584533

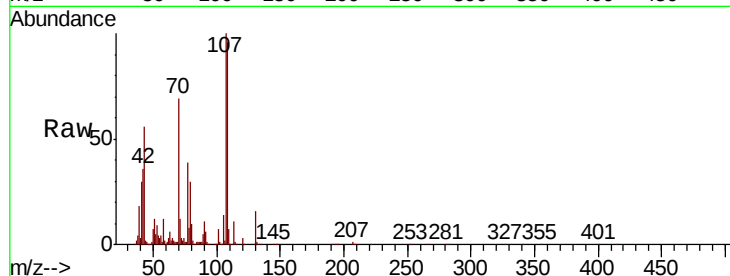
Ion Ratio Lower Upper

70 100

42 51.6 40.3 60.5

101 10.3 8.2 12.4

130 23.8 20.3 30.5

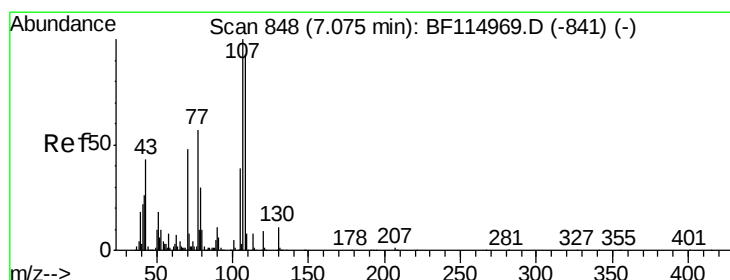
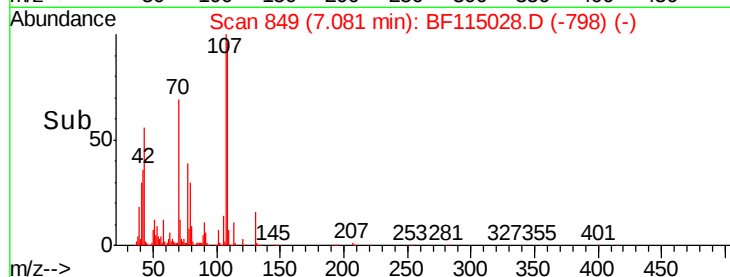
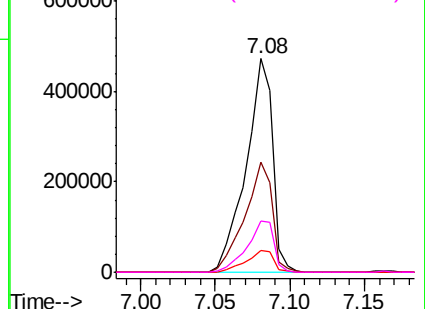


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.177 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Tgt Ion: 107 Resp: 897408

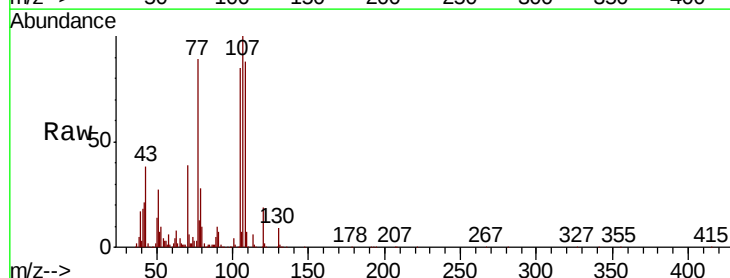
Ion Ratio Lower Upper

107 100

108 88.2 73.1 113.1

77 89.0 37.3 77.3#

79 28.2 9.6 49.6

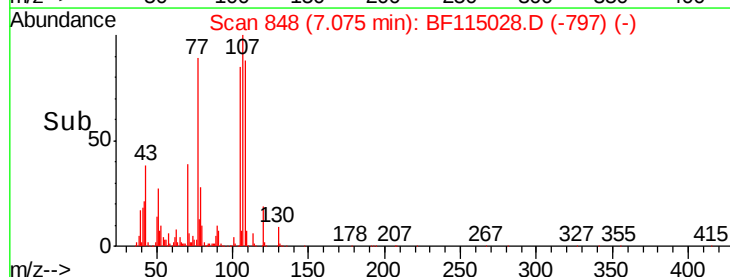
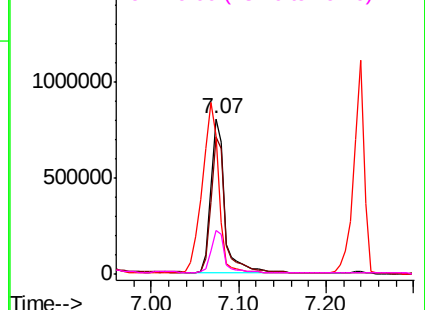


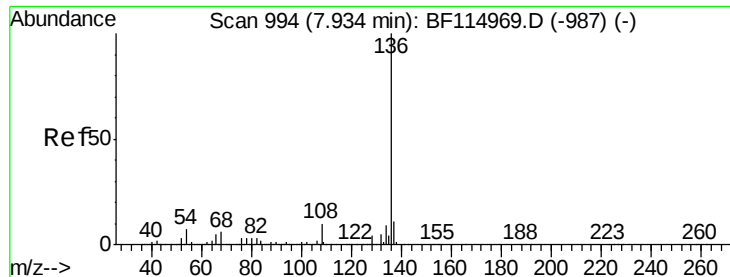
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

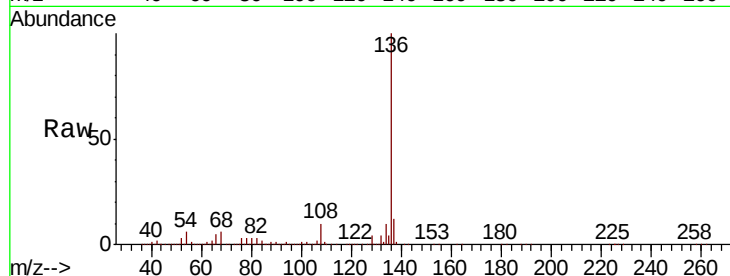




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 1304844
Ion Ratio	Lower Upper
136 100	
137 11.5	9.0 13.4
54 6.4	5.4 8.0
68 5.6	4.6 7.0



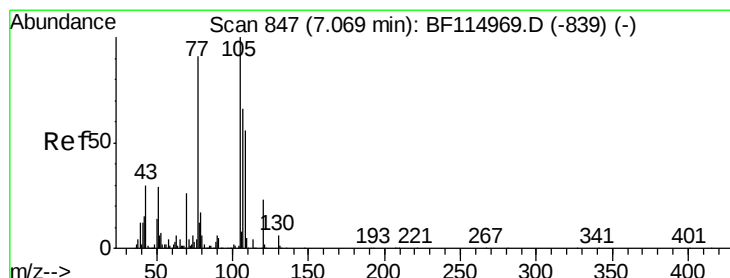
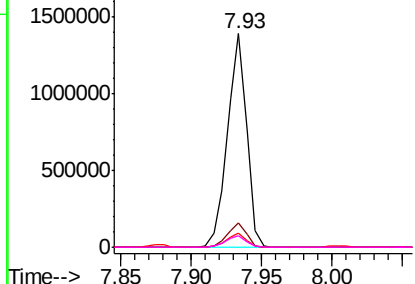
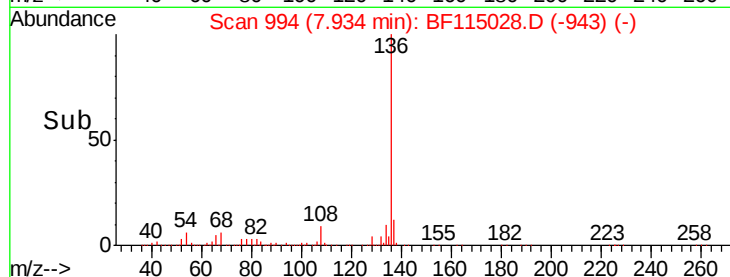
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

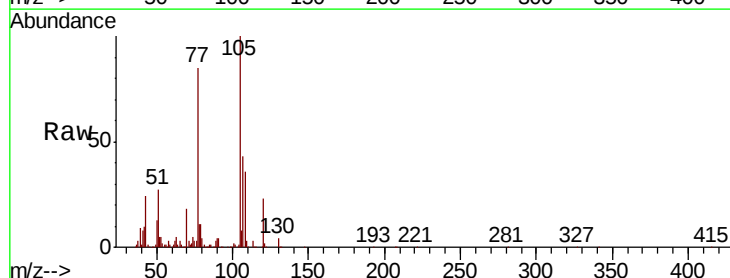
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 42.310 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt	Ion:105	Resp:	1249735
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.4	5.2#
51	27.5	23.3	34.9
120	23.3	18.8	28.2



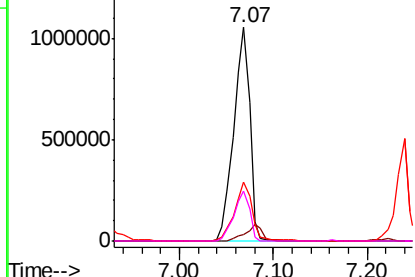
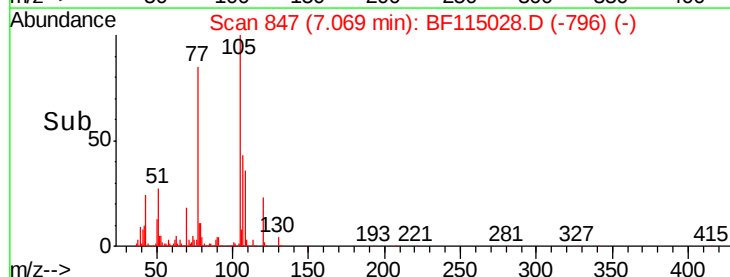
Abundance

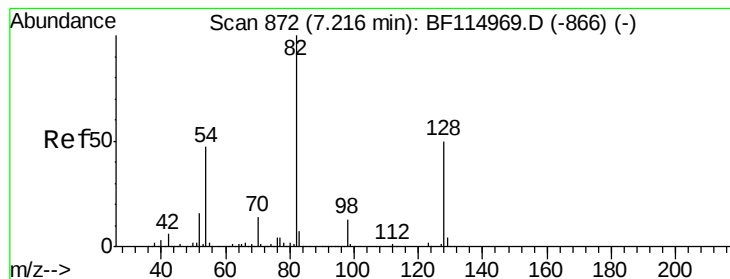
Ion 105.00 (104.70 to 105.70): E

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: 82.797 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

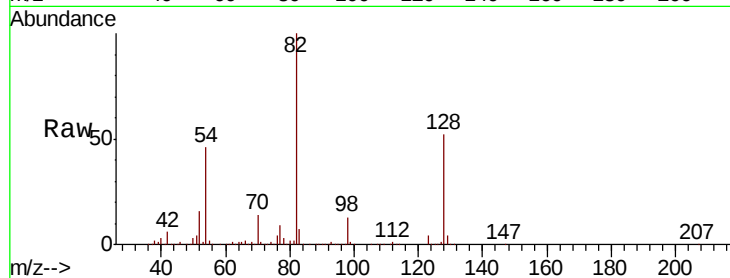
Tot Ion: 82 Resp: 1794870

Ion Ratio Lower Upper

82 100

128 51.8 39.9 59.9

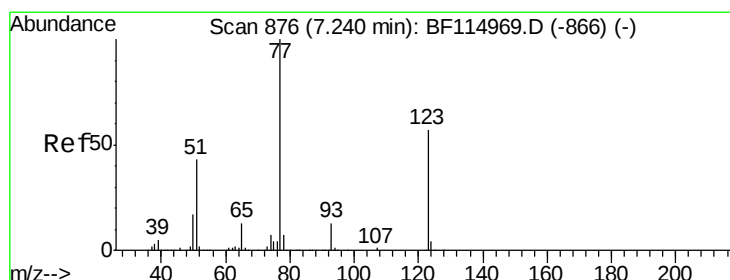
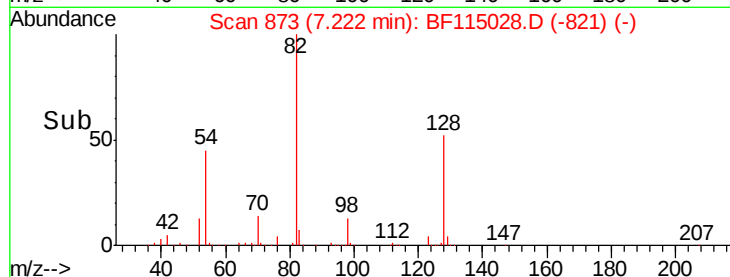
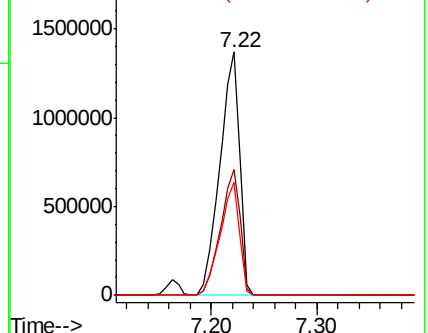
54 46.4 37.3 55.9



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: 42.363 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

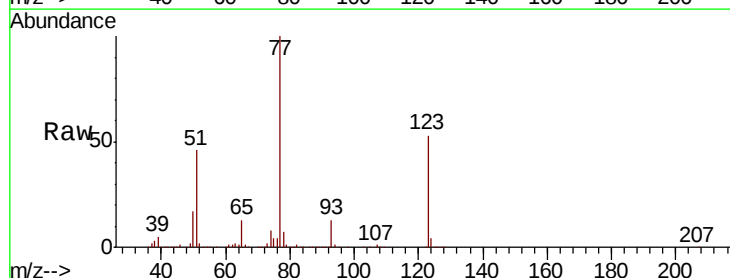
Tgt Ion: 77 Resp: 934374

Ion Ratio Lower Upper

77 100

123 52.8 45.5 68.3

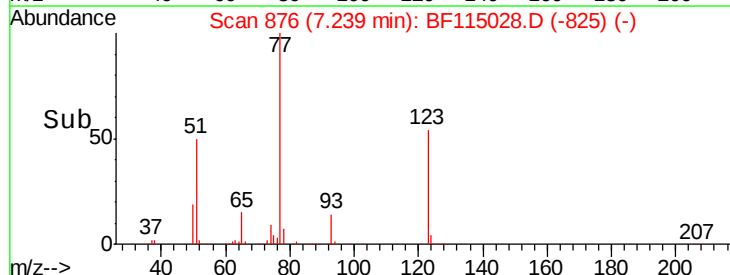
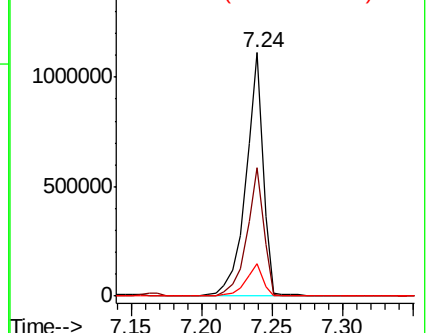
65 13.3 10.3 15.5

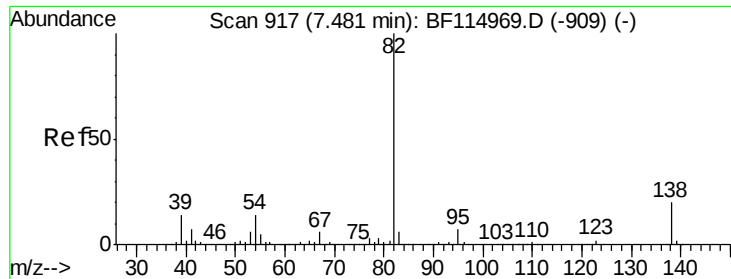


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

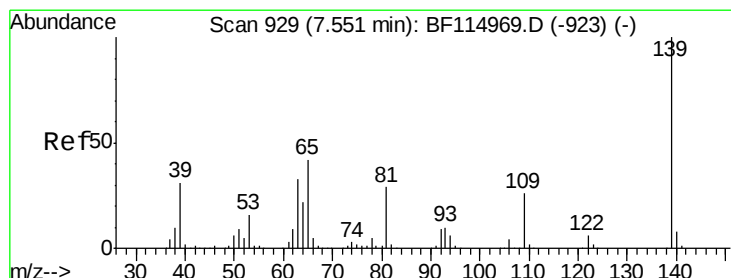
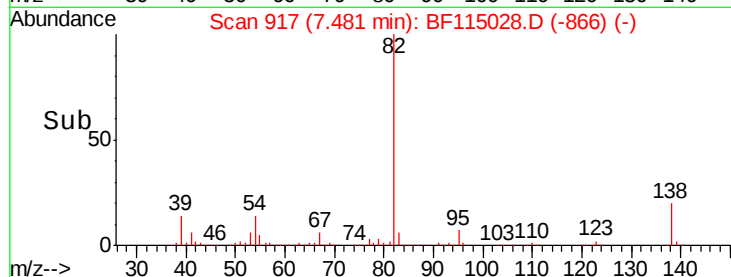
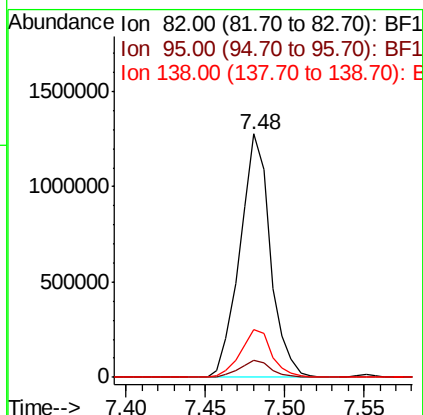
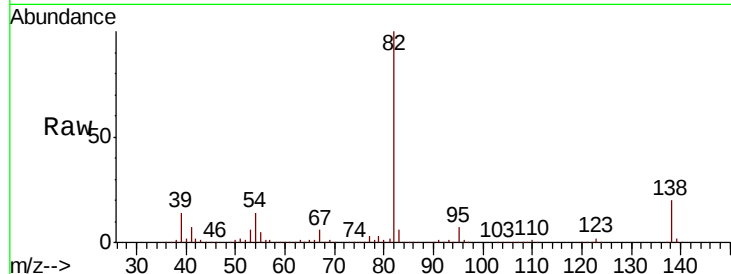




#25
Isophorone
Concen: 41.926 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

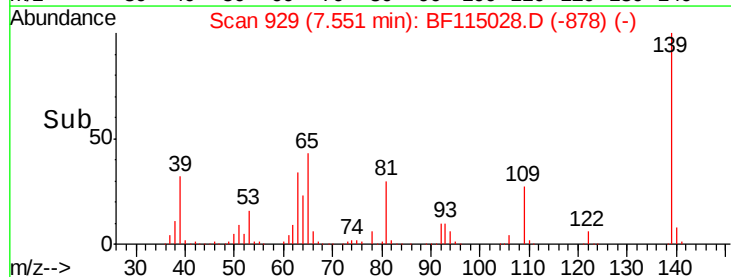
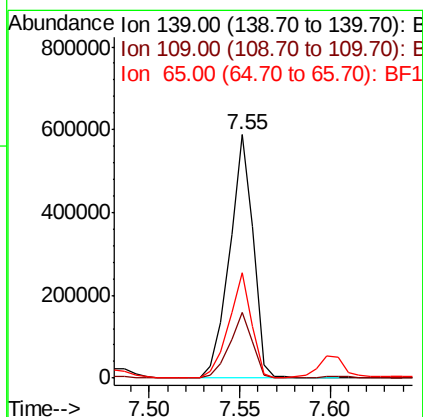
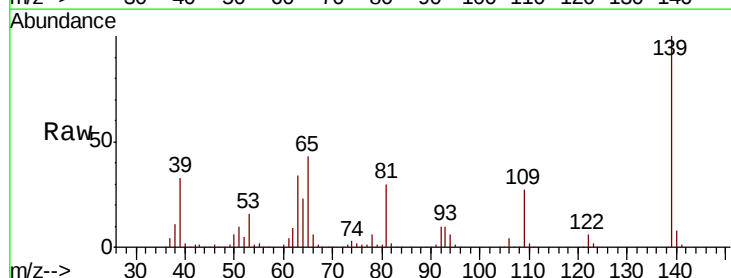
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

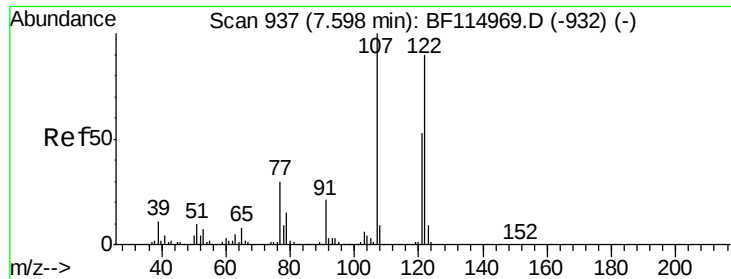
Tot Ion: 82 Resp: 1702235
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.6 16.1 24.1



#26
2-Nitrophenol
Concen: 43.454 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion: 139 Resp: 534217
Ion Ratio Lower Upper
139 100
109 27.0 20.8 31.2
65 43.3 33.4 50.2

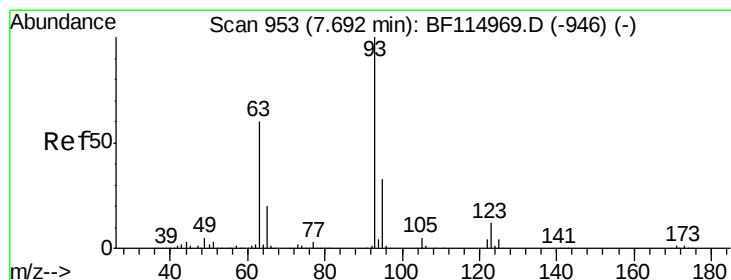
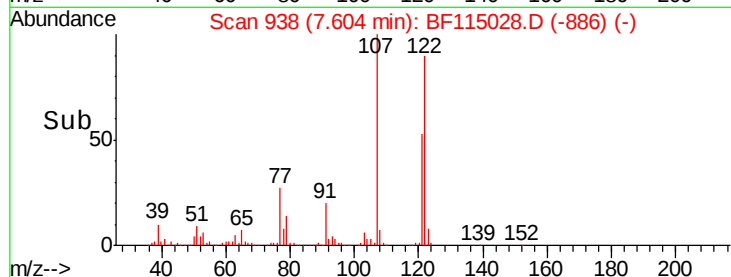
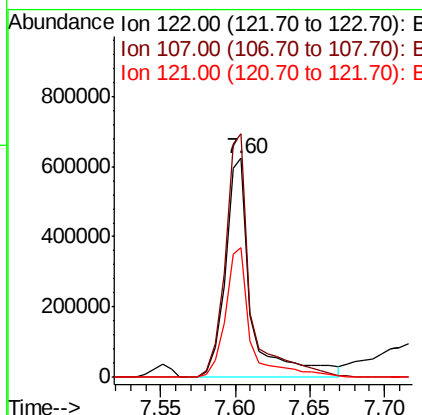
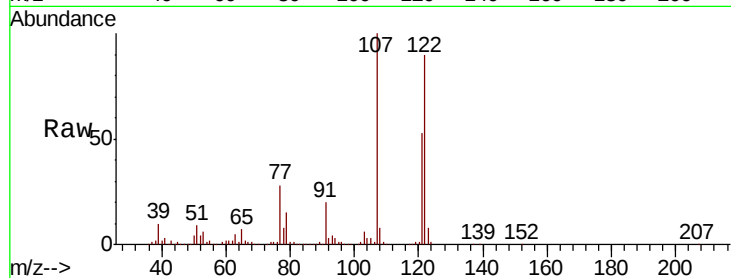




#27
2,4-Dimethylphenol
Concen: 43.513 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

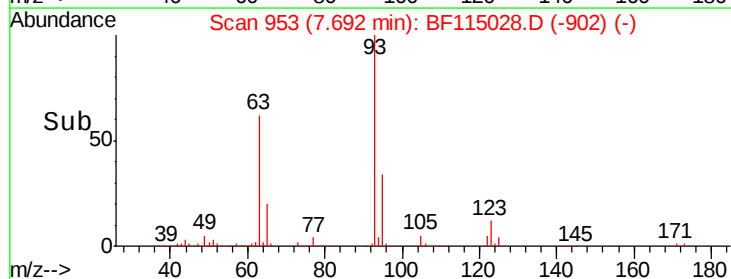
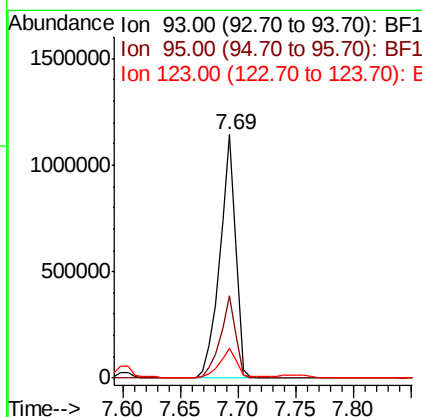
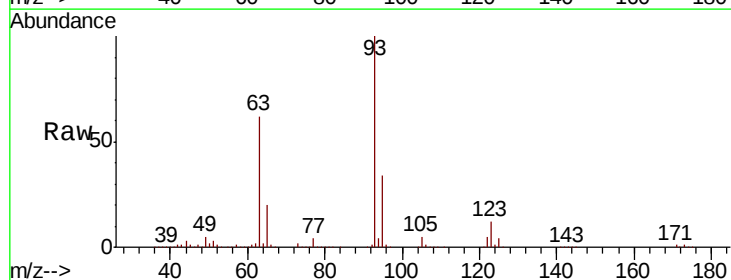
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

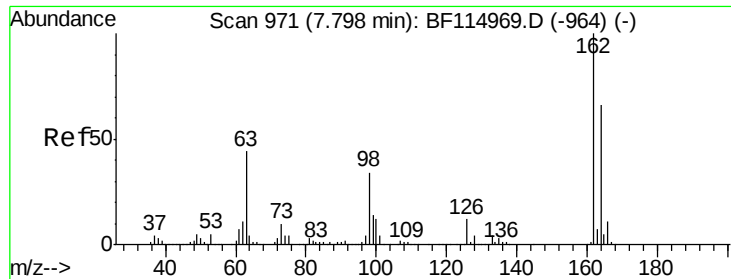
Tot Ion:122 Resp: 771710
Ion Ratio Lower Upper
122 100
107 111.3 88.8 133.2
121 59.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.815 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion: 93 Resp: 1089242
Ion Ratio Lower Upper
93 100
95 33.6 26.6 40.0
123 12.5 9.9 14.9

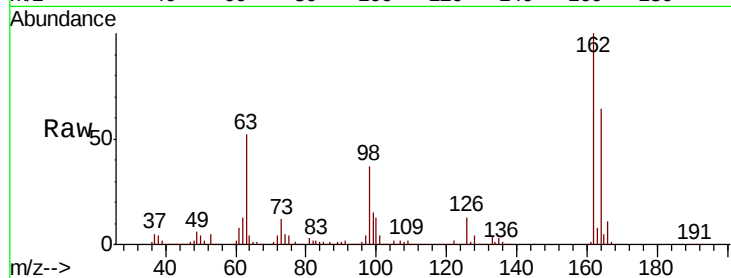




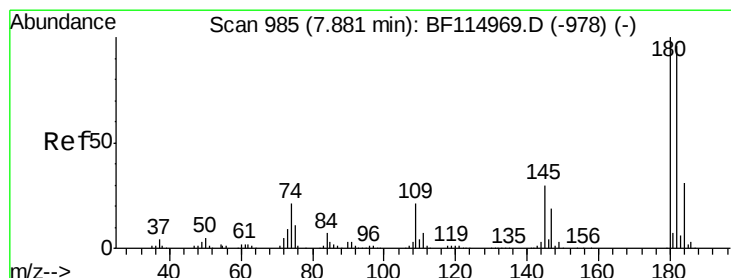
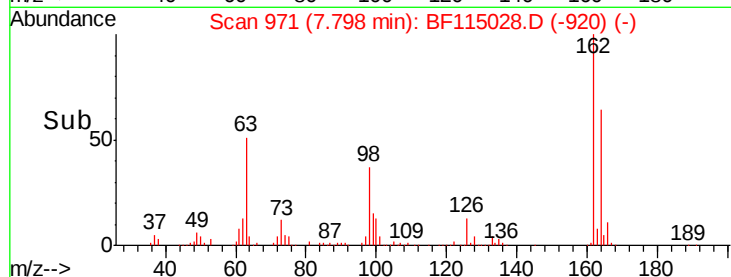
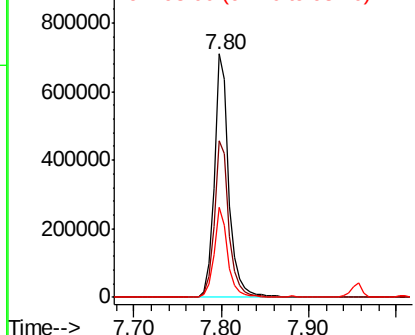
#29
 2,4-Dichlorophenol
 Concen: 43.352 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 812214
 Ion Ratio Lower Upper
 162 100
 164 64.1 45.7 85.7
 98 37.2 14.0 54.0

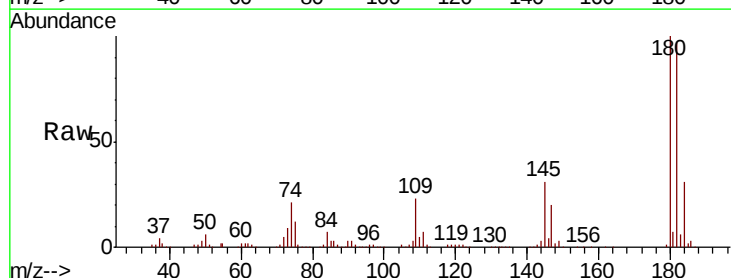


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

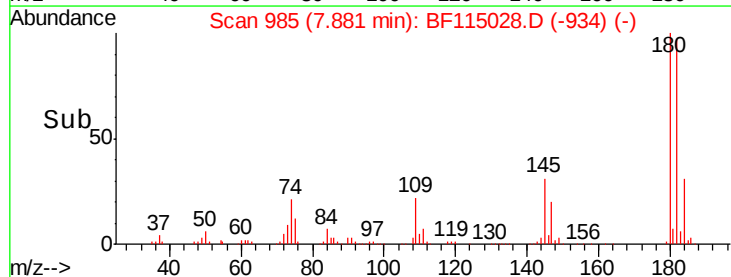
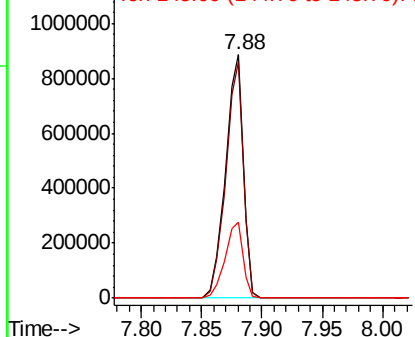


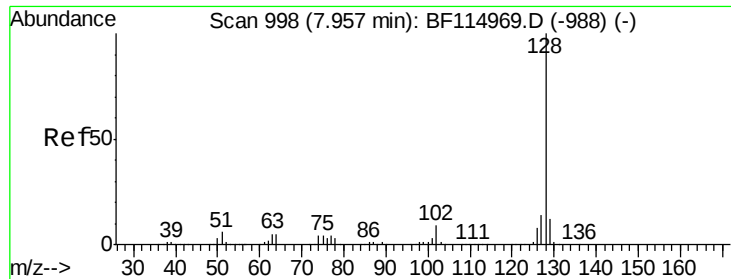
#30
 1,2,4-Trichlorobenzene
 Concen: 41.671 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Tgt Ion:180 Resp: 902108
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.7 115.1
 145 30.9 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

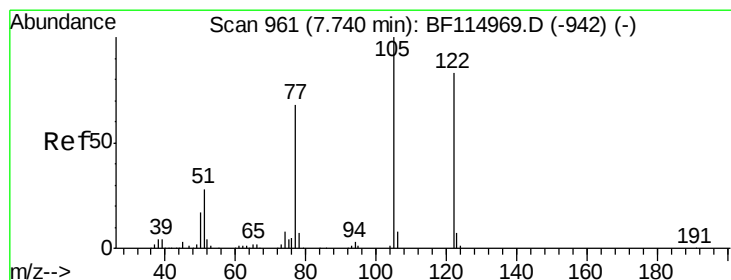
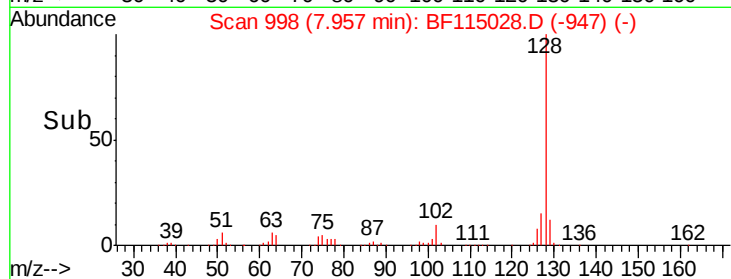
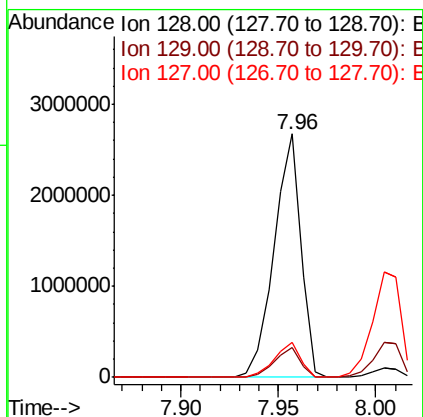
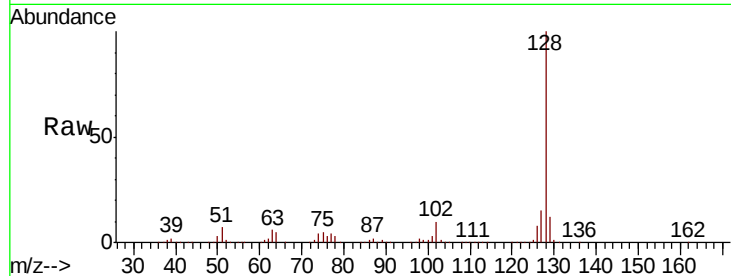




#31
Naphthalene
Concen: 41.217 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

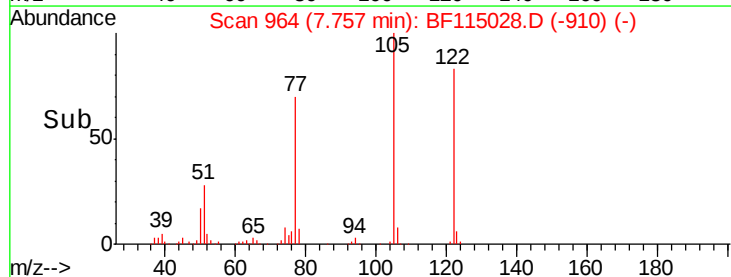
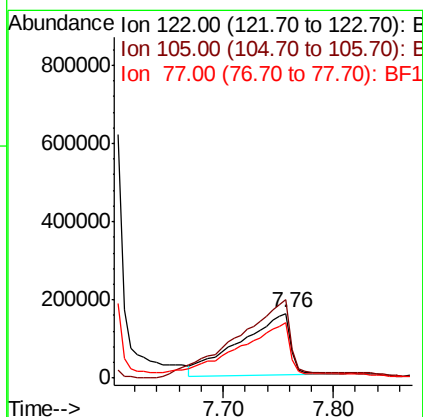
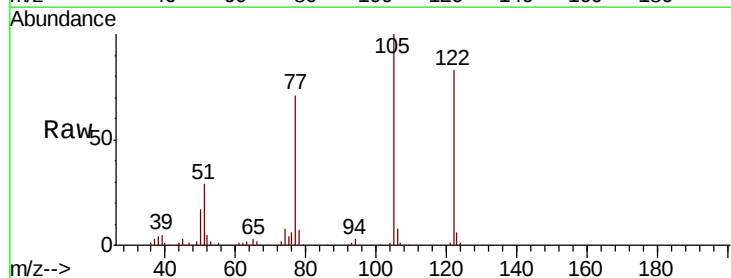
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

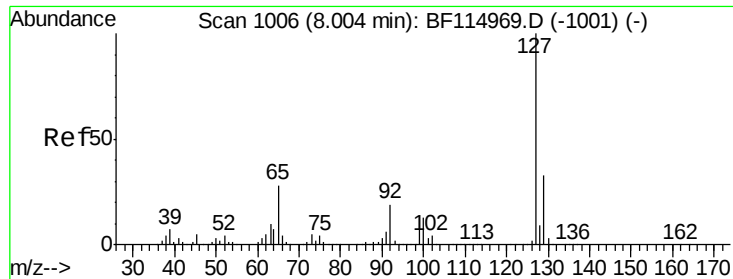
Tot Ion:128 Resp: 2544674
Ion Ratio Lower Upper
128 100
129 12.2 9.5 14.3
127 14.6 11.5 17.3



#32
Benzoic acid
Concen: 39.104 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.02 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:122 Resp: 501781
Ion Ratio Lower Upper
122 100
105 120.7 98.6 138.6
77 85.4 60.9 100.9

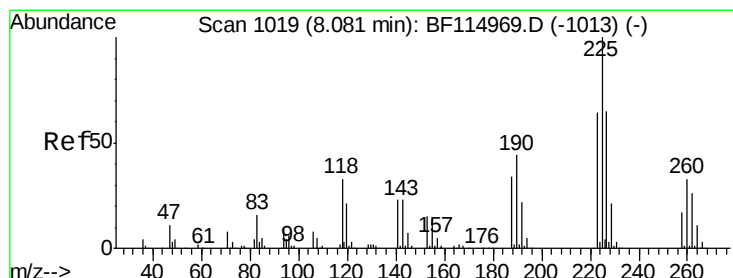
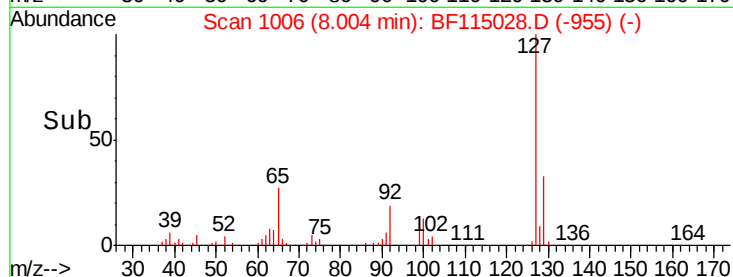
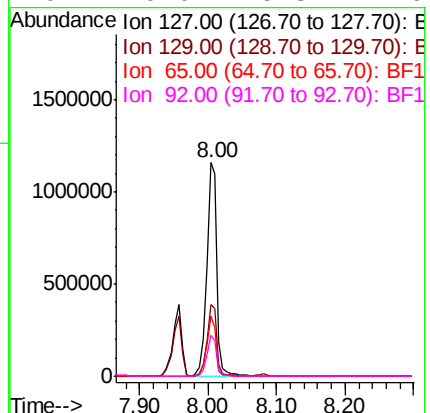
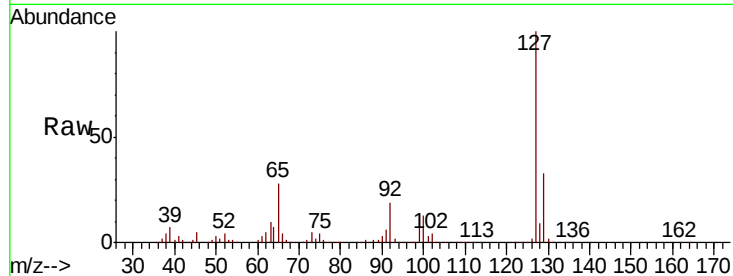




#33
4-Chloroaniline
Concen: 42.498 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

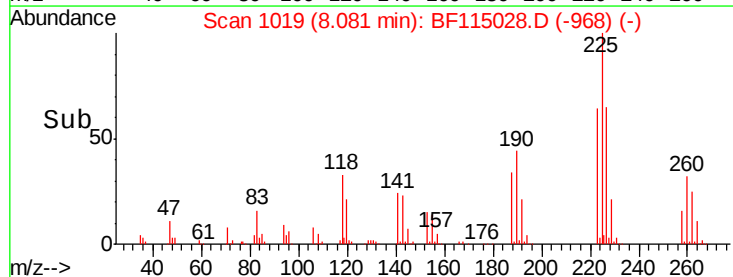
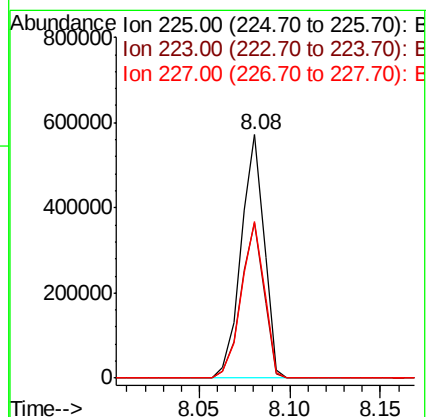
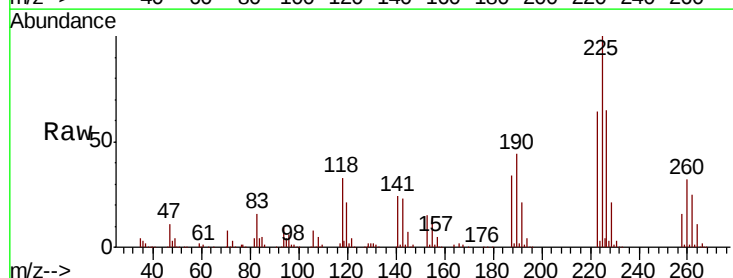
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

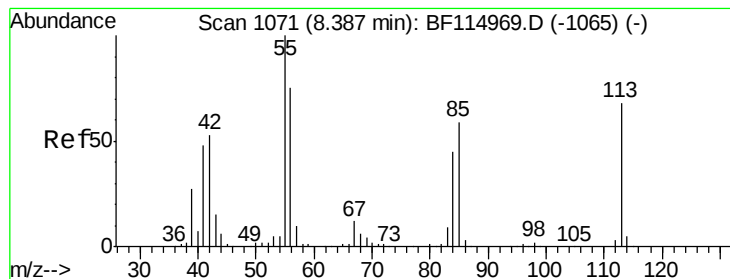
Tot Ion:127 Resp: 1211130
Ion Ratio Lower Upper
127 100
129 33.3 26.1 39.1
65 28.0 22.3 33.5
92 19.0 15.3 22.9



#34
Hexachlorobutadiene
Concen: 41.912 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:225 Resp: 504326
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 64.5 51.7 77.5





#35

Caprolactam

Concen: 43.950 ng

RT: 8.40 min Scan# 1073

Delta R.T. 0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

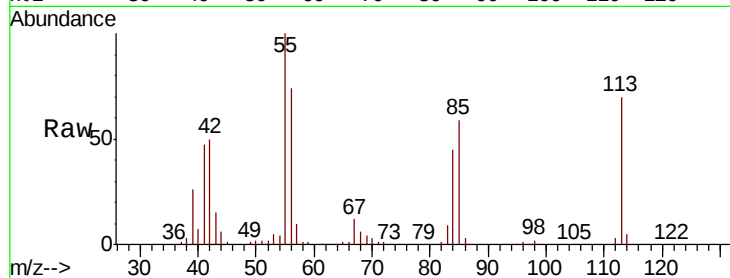
Tot Ion:113 Resp: 274253

Ion Ratio Lower Upper

113 100

55 142.8 127.3 167.3

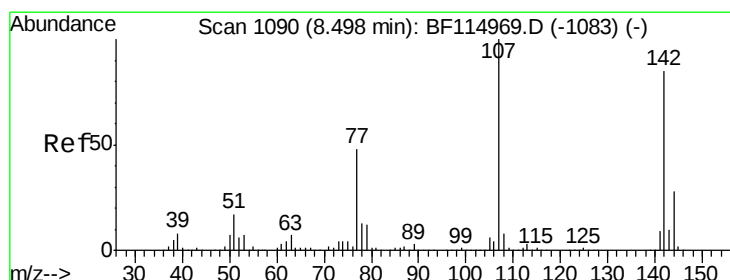
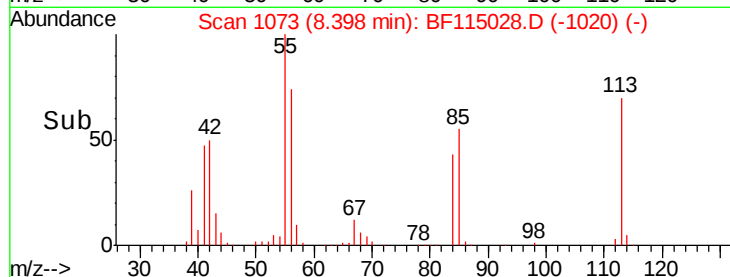
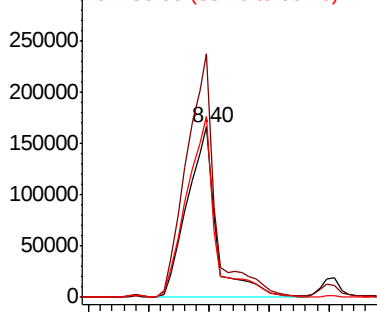
56 106.2 90.6 130.6



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: 44.017 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

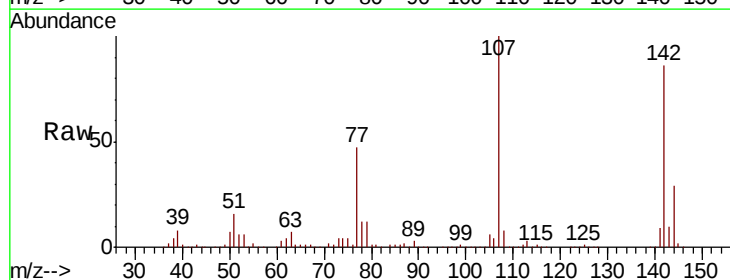
Tgt Ion:107 Resp: 831079

Ion Ratio Lower Upper

107 100

144 28.7 22.0 33.0

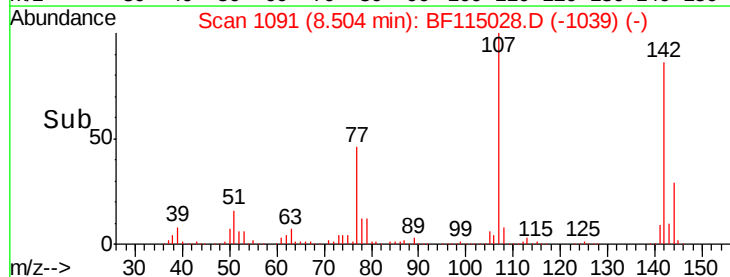
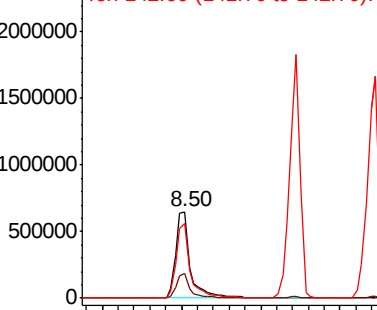
142 86.2 68.2 102.4

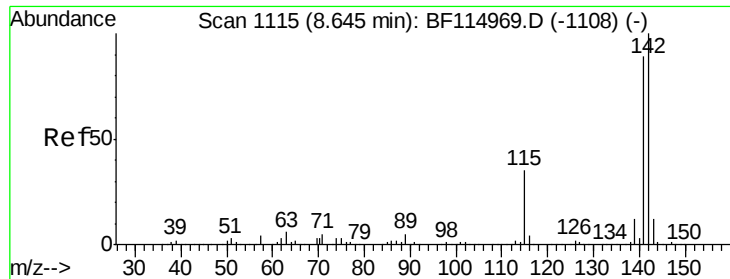


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

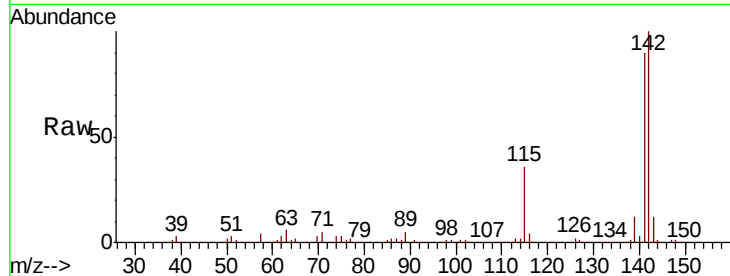




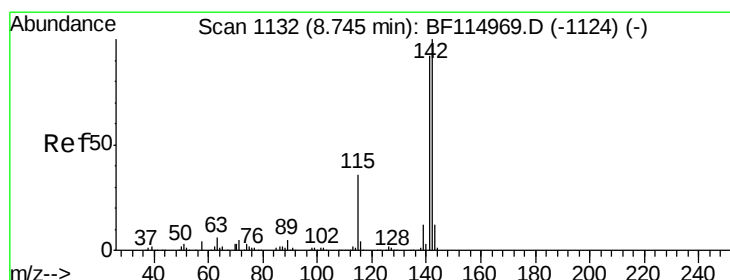
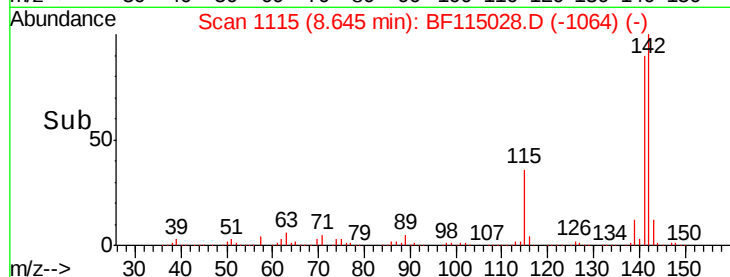
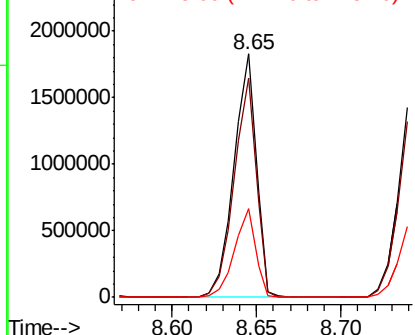
#37
2-Methylnaphthalene
Concen: 40.936 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1685618
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.6
115 36.3 27.9 41.9

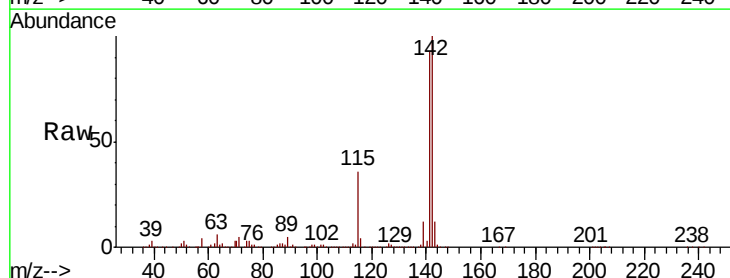


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

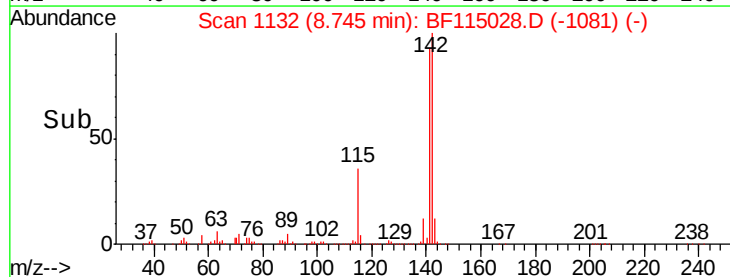
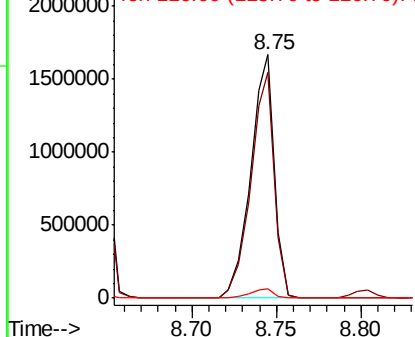


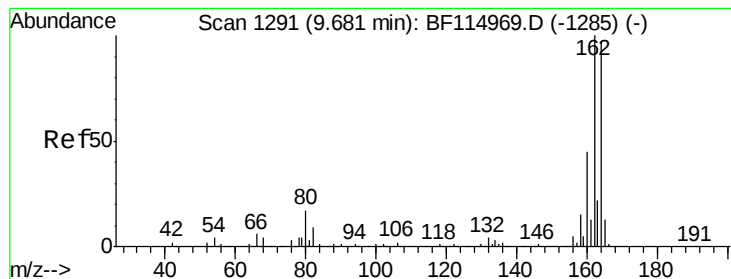
#38
1-Methylnaphthalene
Concen: 41.621 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:142 Resp: 1619802
Ion Ratio Lower Upper
142 100
141 92.8 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: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

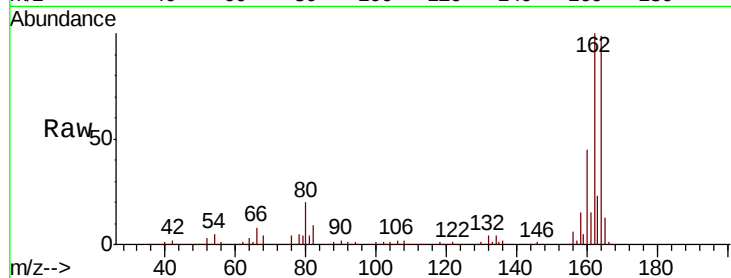
Tot Ion:164 Resp: 645853

Ion Ratio Lower Upper

164 100

162 100.8 82.6 124.0

160 45.0 36.9 55.3

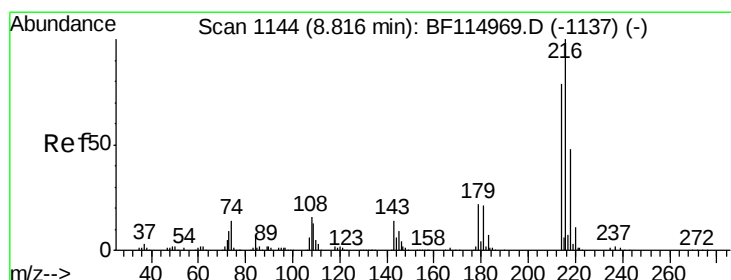
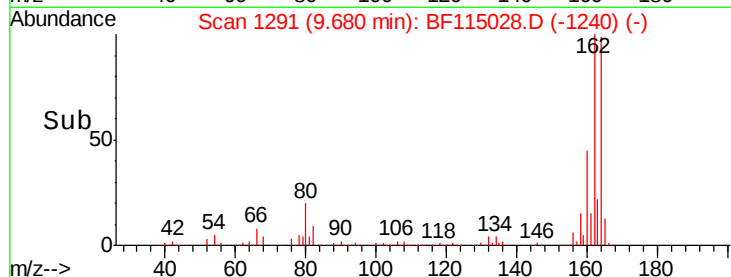
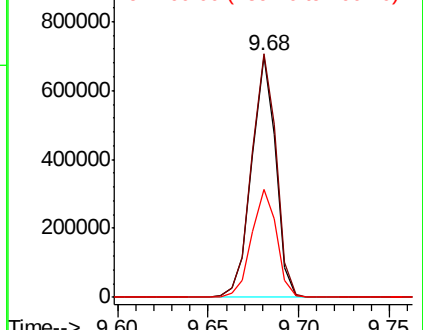


Abundance

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: 40.611 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Tgt Ion:216 Resp: 774903

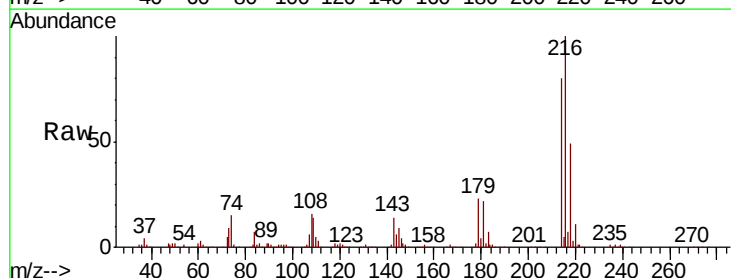
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 23.2 18.2 27.4

108 19.3 15.0 22.6



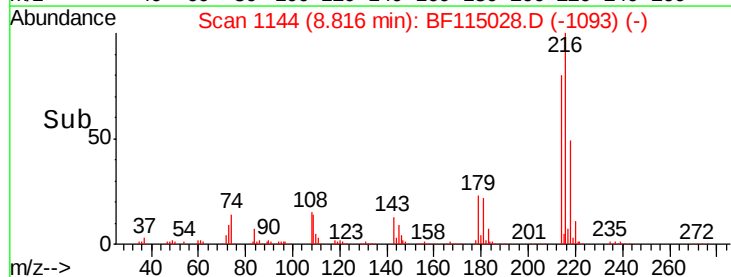
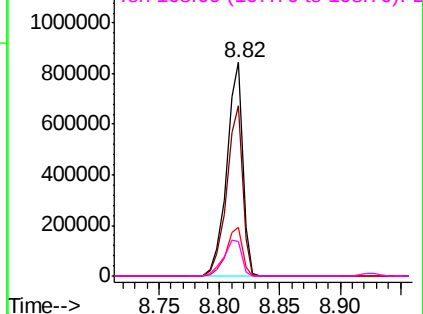
Abundance

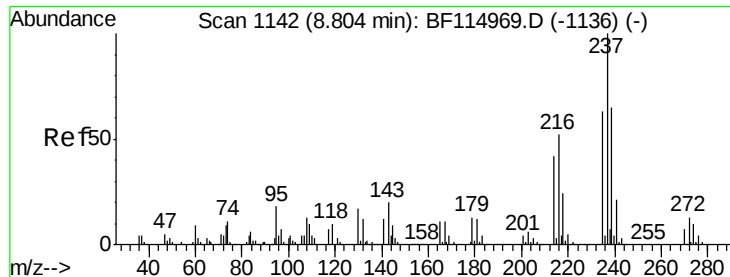
Ion 216.00 (215.70 to 216.70): E

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: 39.788 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

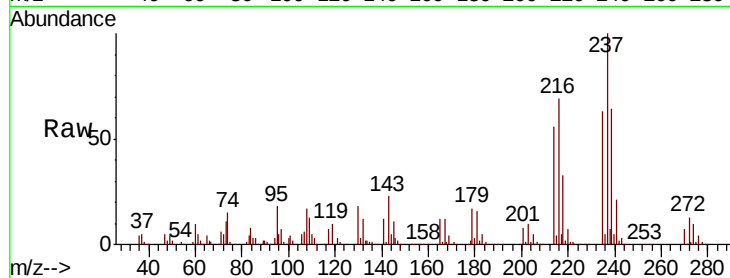
Tot Ion:237 Resp: 374101

Ion Ratio Lower Upper

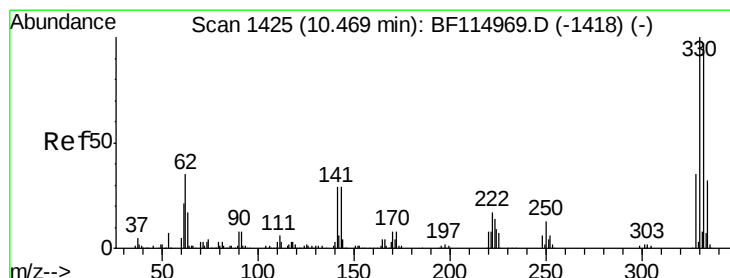
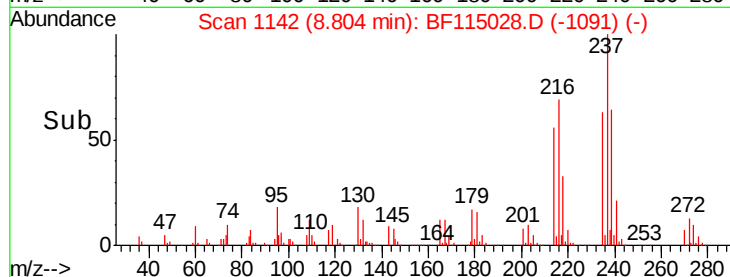
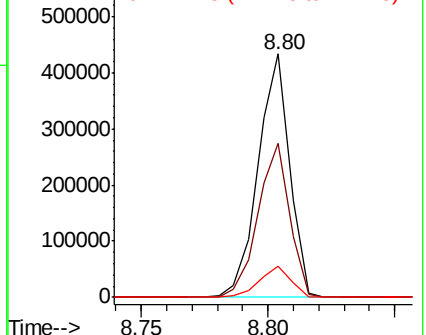
237 100

235 63.2 42.7 82.7

272 13.0 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: 83.598 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

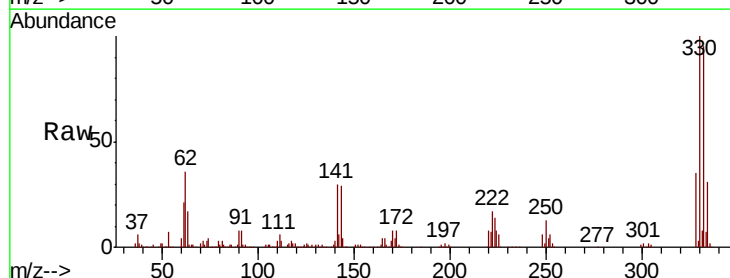
Tgt Ion:330 Resp: 578177

Ion Ratio Lower Upper

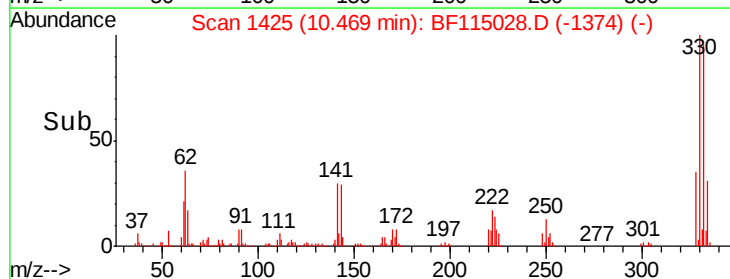
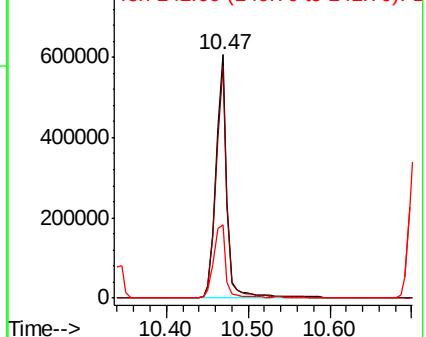
330 100

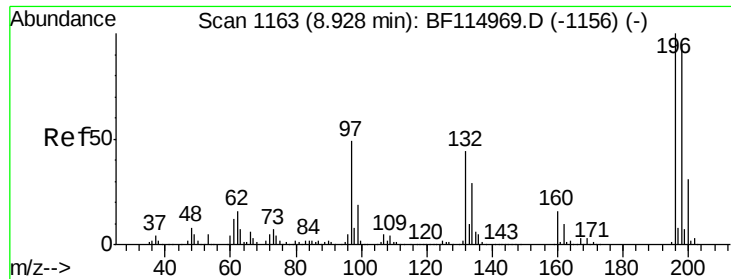
332 96.4 77.6 116.4

141 32.9 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

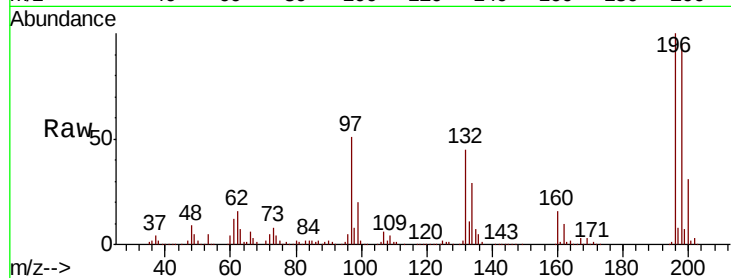




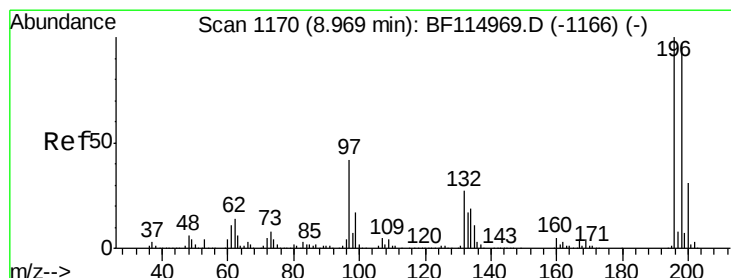
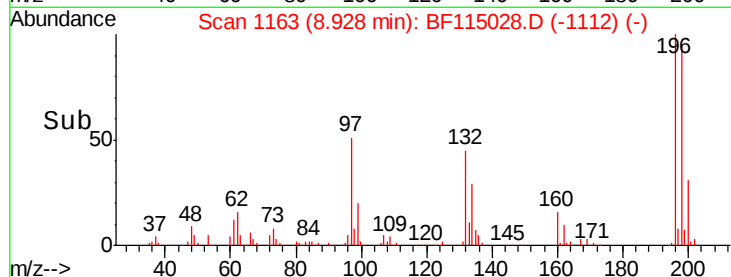
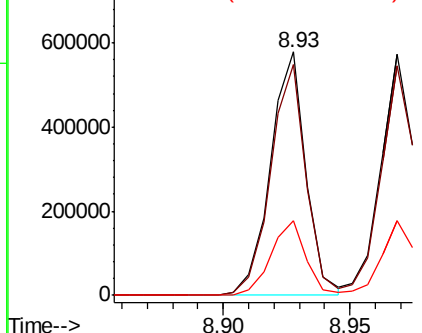
#43
 2,4,6-Trichlorophenol
 Concen: 39.684 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	565556
Ion Ratio	Lower	Upper
196	100	
198	94.6	75.8 113.8
200	30.7	24.9 37.3

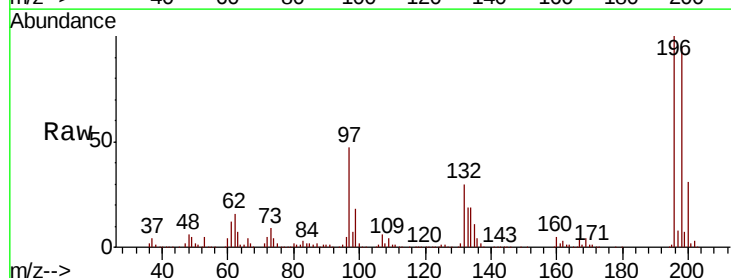


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

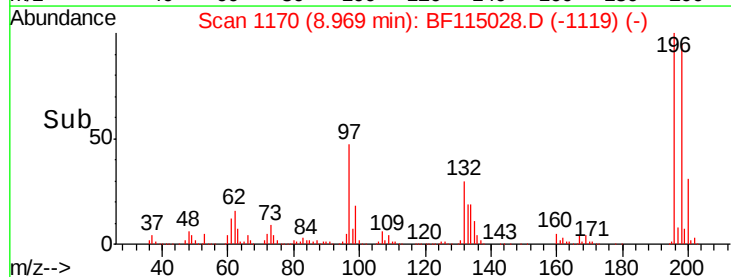
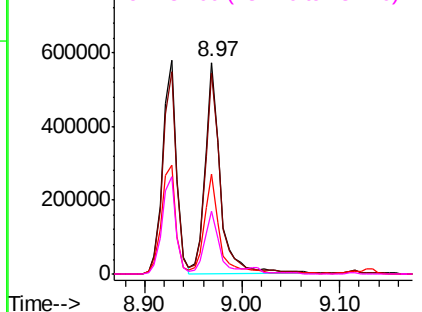


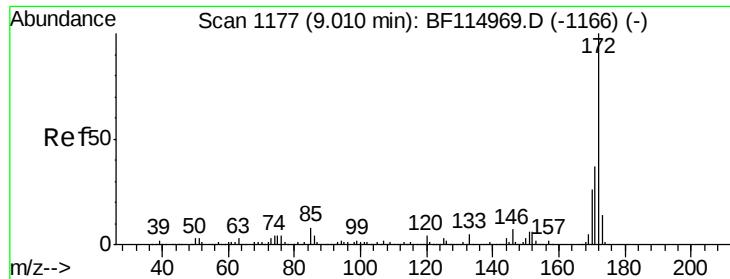
#44
 2,4,5-Trichlorophenol
 Concen: 42.562 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Tgt Ion:196	Resp:	613009
Ion Ratio	Lower	Upper
196	100	
198	94.8	77.3 115.9
97	47.1	34.2 51.4
132	29.7	22.1 33.1



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

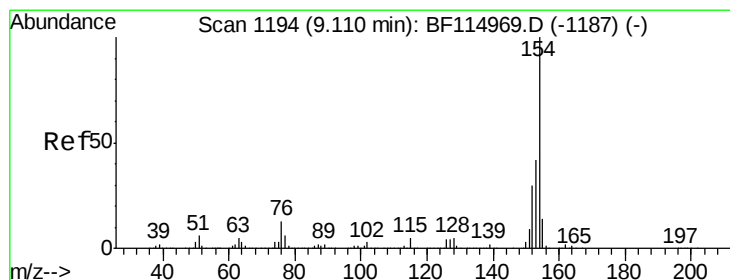
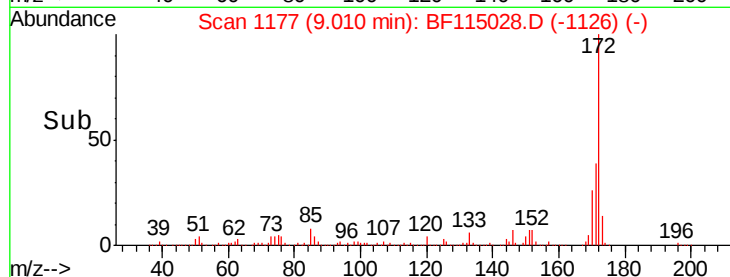
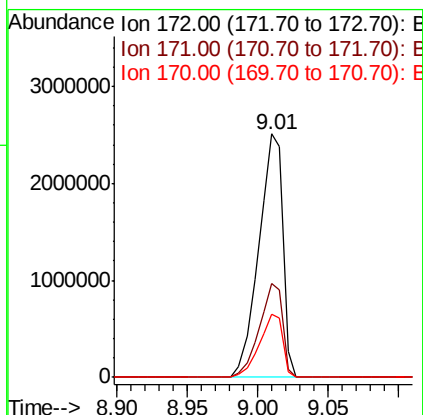
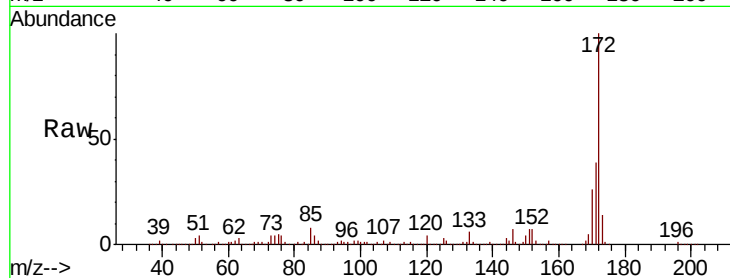




#45
 2-Fluorobiphenyl
 Concen: 79.194 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

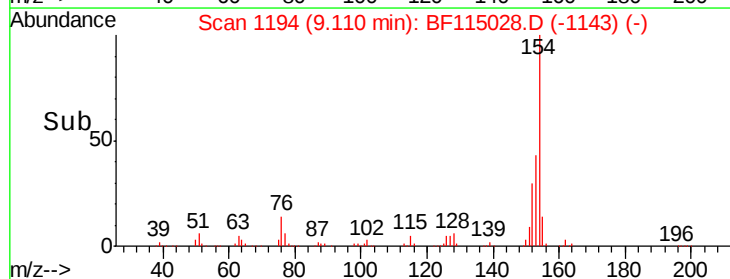
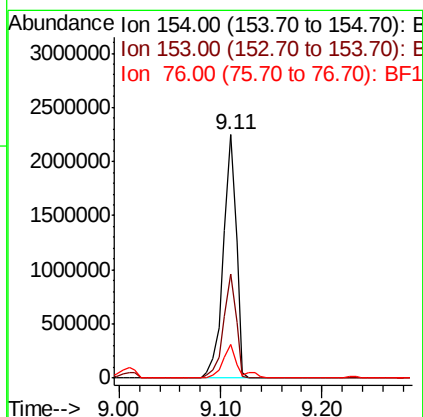
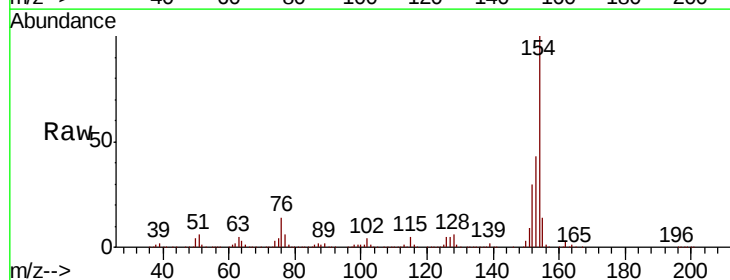
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

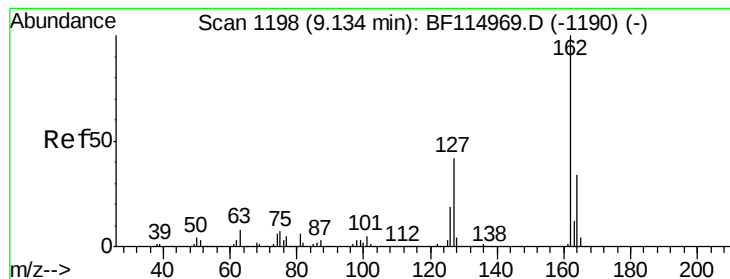
Tot Ion:172 Resp: 3017872
 Ion Ratio Lower Upper
 172 100
 171 38.7 29.8 44.6
 170 26.0 20.6 31.0



#46
 1,1'-Biphenyl
 Concen: 38.615 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Tgt Ion:154 Resp: 1998527
 Ion Ratio Lower Upper
 154 100
 153 42.8 22.4 62.4
 76 13.6 0.0 33.3

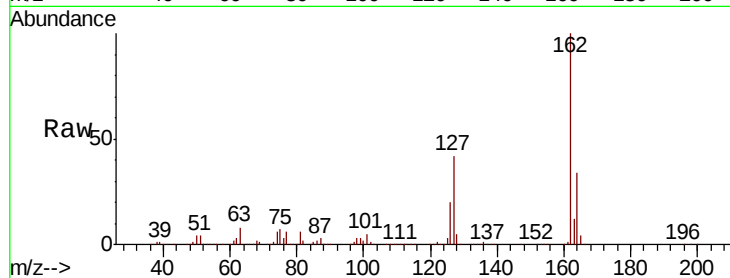




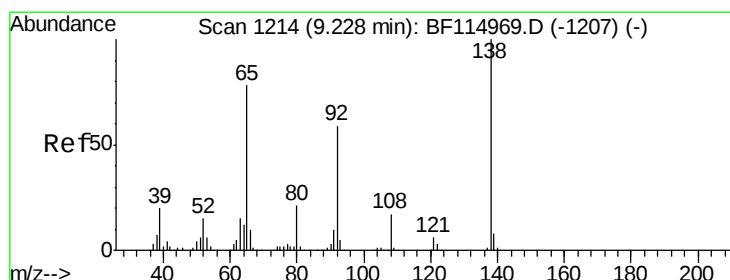
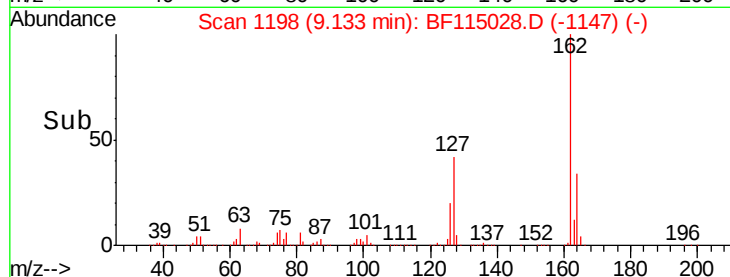
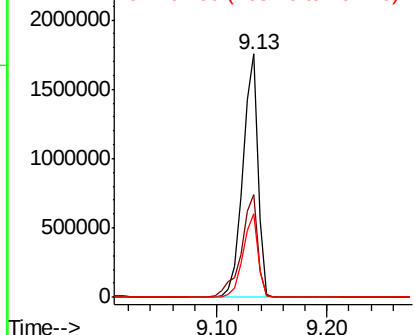
#47
 2-Chloronaphthalene
 Concen: 40.431 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:162 Resp: 1692122
 Ion Ratio Lower Upper
 162 100
 127 42.0 33.4 50.2
 164 34.2 27.2 40.8

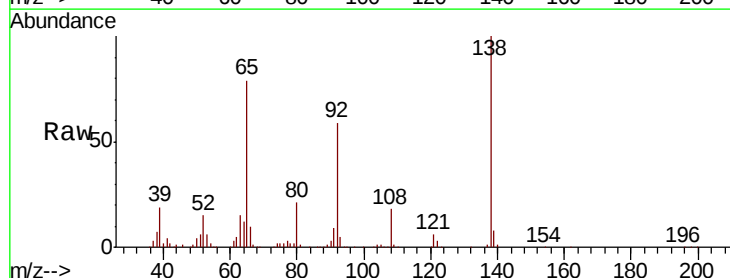


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

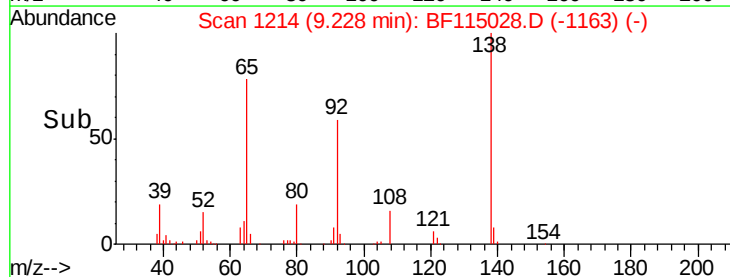
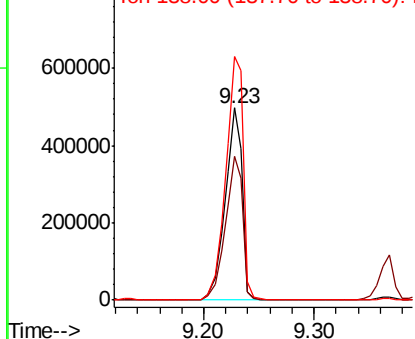


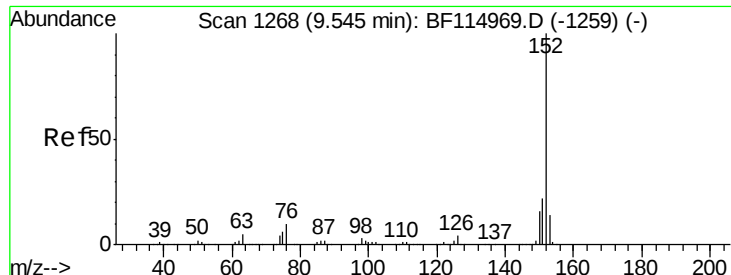
#48
 2-Nitroaniline
 Concen: 43.019 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Tgt Ion: 65 Resp: 532158
 Ion Ratio Lower Upper
 65 100
 92 74.7 60.5 90.7
 138 126.6 102.0 153.0



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





#49

Acenaphthylene

Concen: 38.668 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

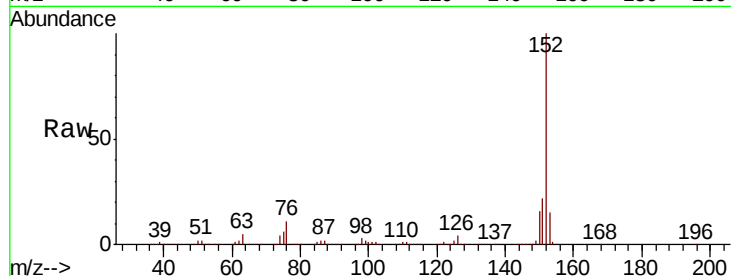
Tot Ion:152 Resp: 2488191

Ion Ratio Lower Upper

152 100

151 22.1 17.5 26.3

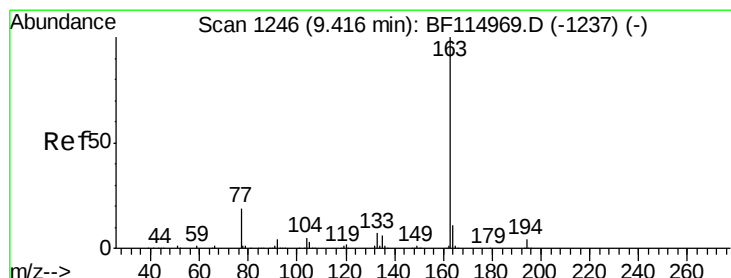
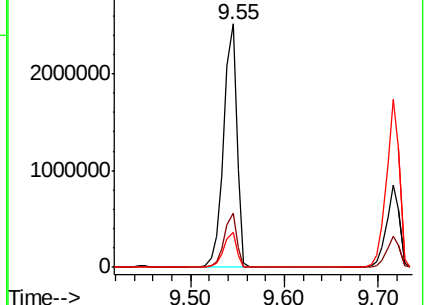
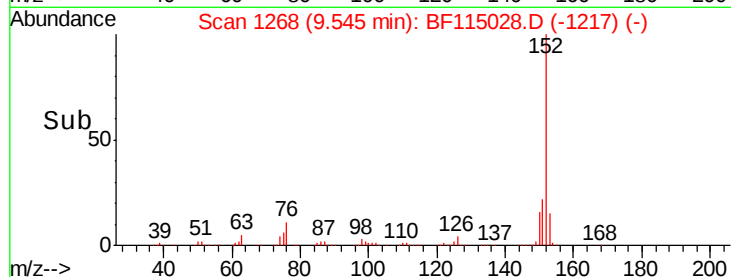
153 14.6 11.2 16.8



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: 41.263 ng

RT: 9.42 min Scan# 1247

Delta R.T. 0.01 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

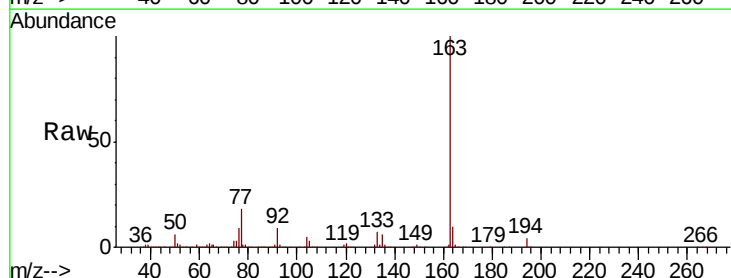
Tgt Ion:163 Resp: 2004184

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

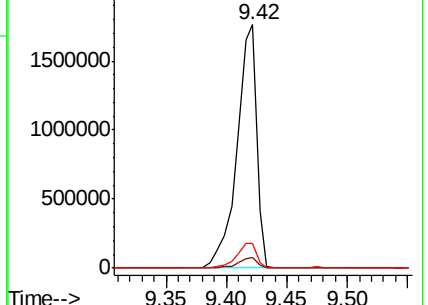
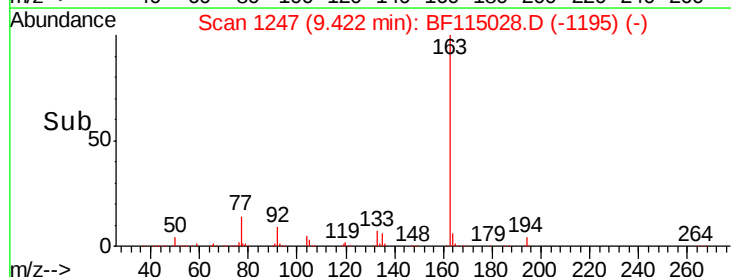
164 10.3 8.6 12.8

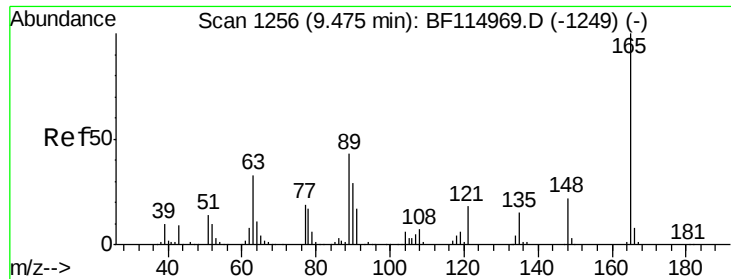


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

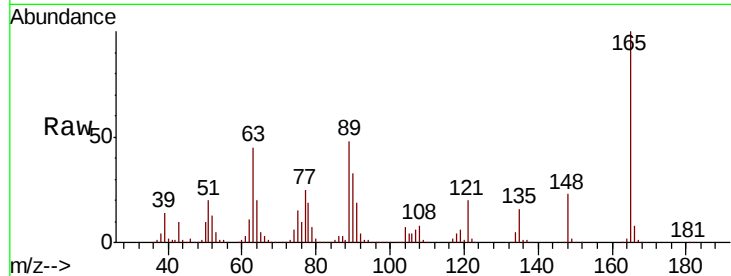




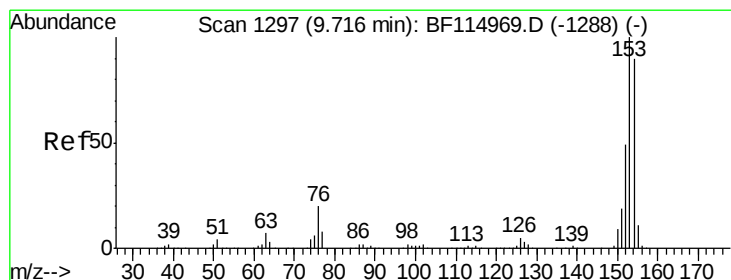
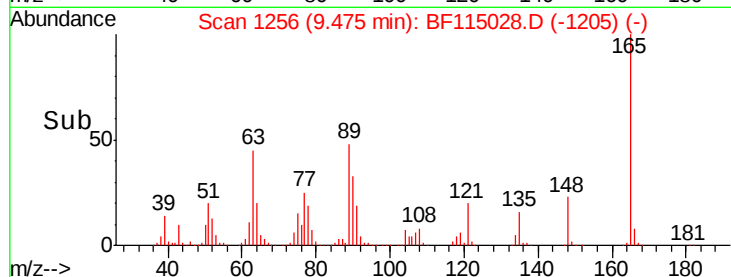
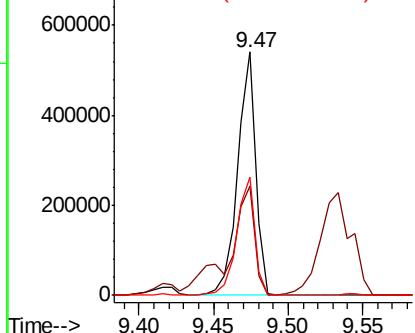
#51
2,6-Dinitrotoluene
Concen: 42.011 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 462862
Ion Ratio Lower Upper
165 100
63 44.6 30.6 46.0
89 48.4 34.4 51.6

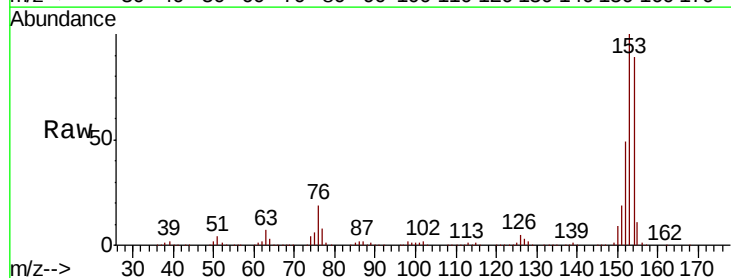


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

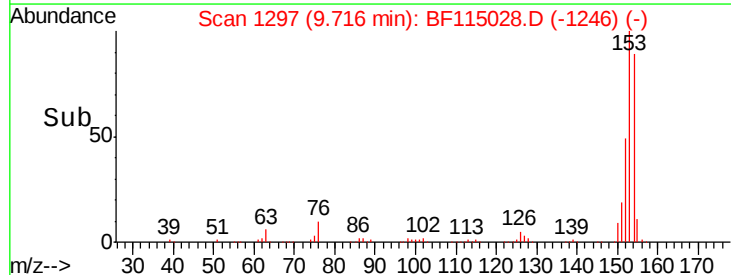
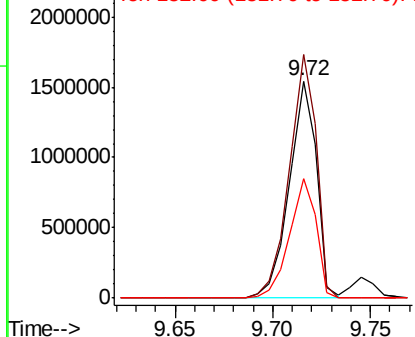


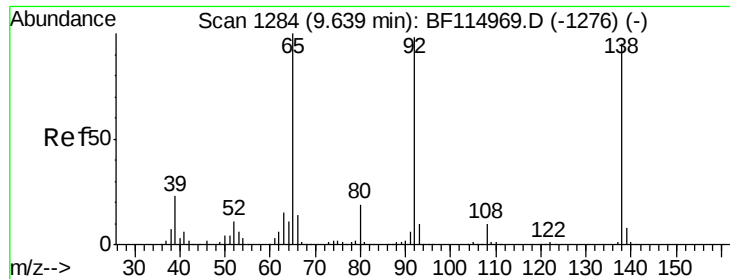
#52
Acenaphthene
Concen: 40.285 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:154 Resp: 1483098
Ion Ratio Lower Upper
154 100
153 112.1 88.5 132.7
152 54.9 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

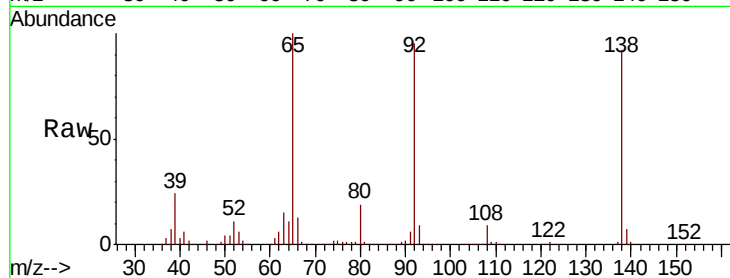




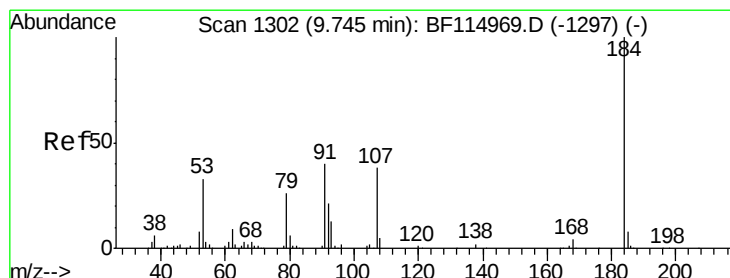
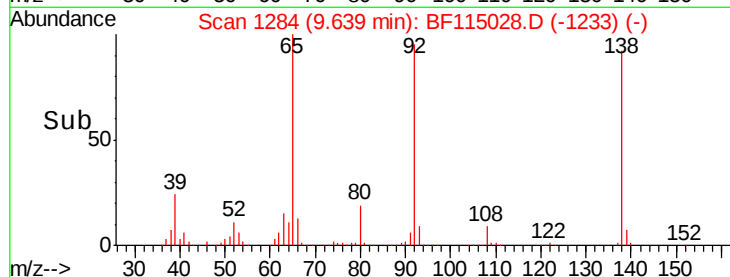
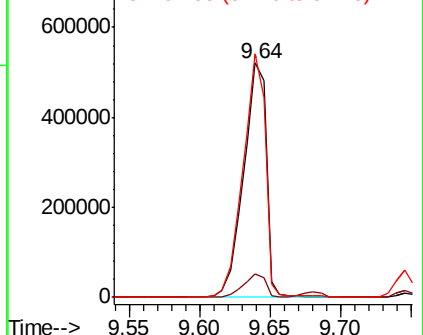
#53
3-Nitroaniline
Concen: 43.579 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 588269
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 103.8 82.4 123.6

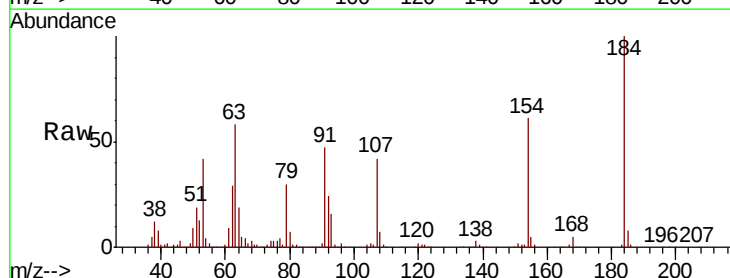


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

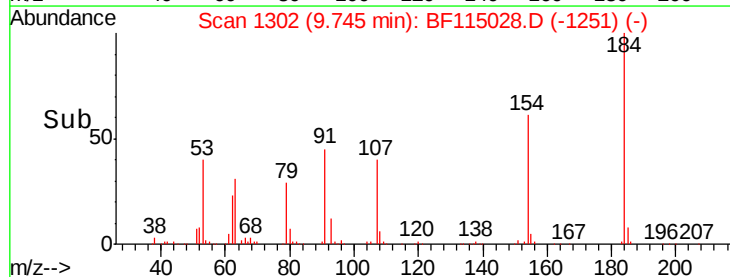
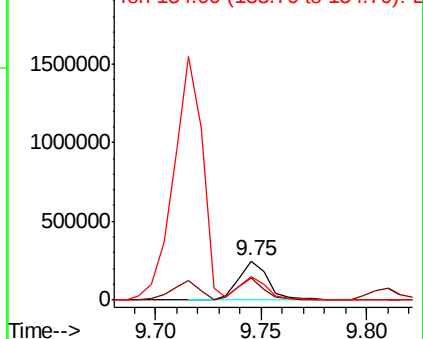


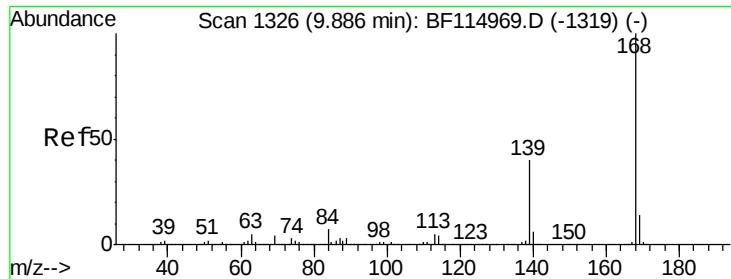
#54
2,4-Dinitrophenol
Concen: 44.408 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:184 Resp: 237320
Ion Ratio Lower Upper
184 100
63 57.6 40.5 60.7
154 61.1 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

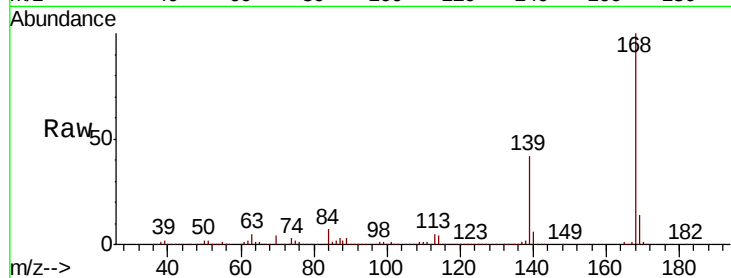




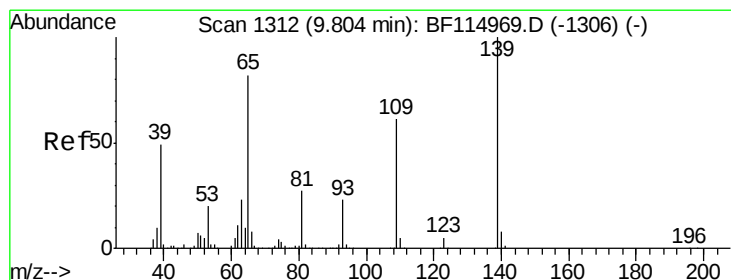
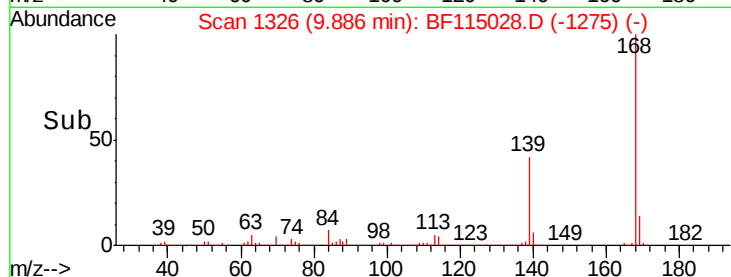
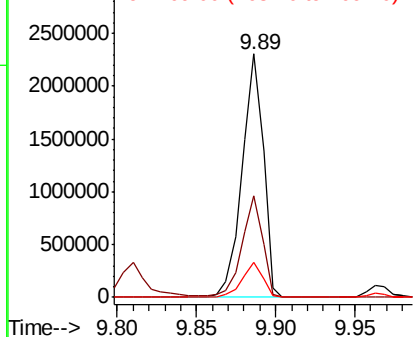
#55
Dibenzofuran
Concen: 38.562 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2139597
Ion Ratio Lower Upper
168 100
139 41.6 32.5 48.7
169 14.5 11.5 17.3

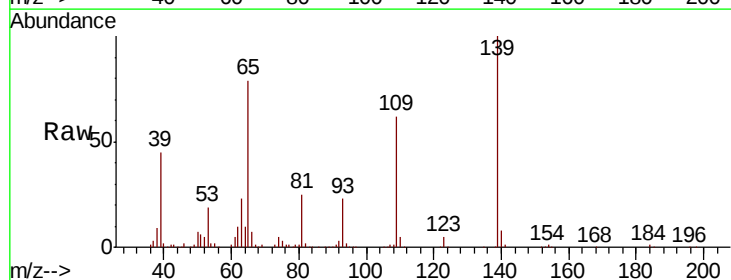


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

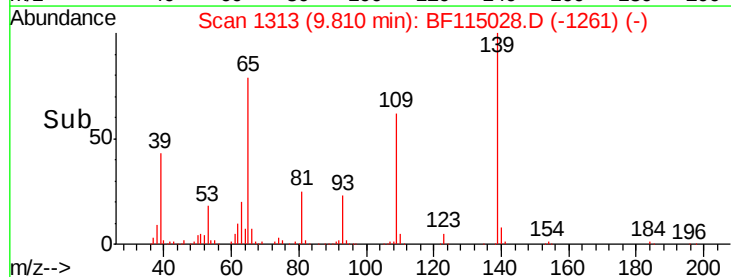
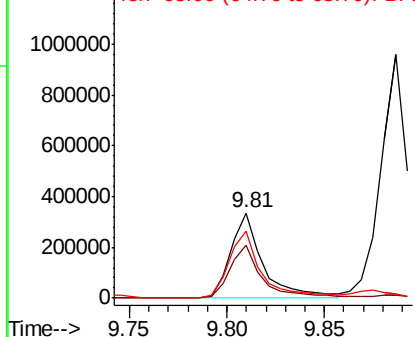


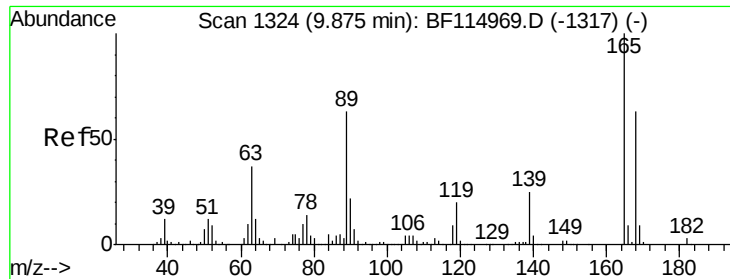
#56
4-Nitrophenol
Concen: 41.517 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:139 Resp: 386473
Ion Ratio Lower Upper
139 100
109 62.1 41.4 81.4
65 78.9 62.7 102.7



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

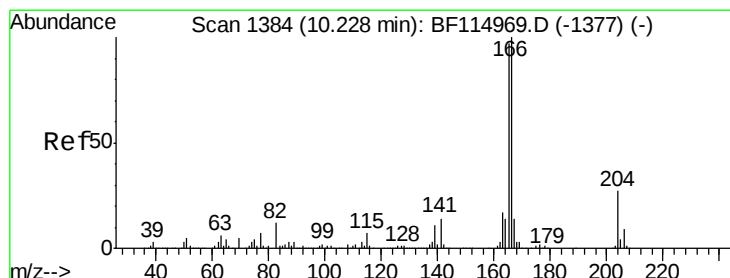
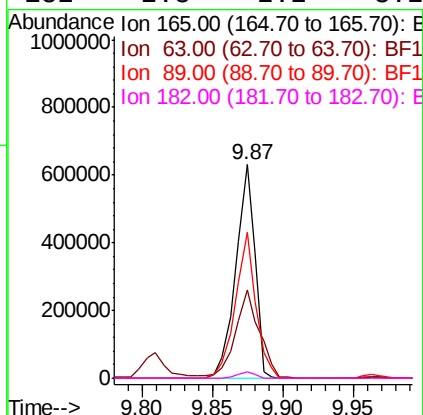
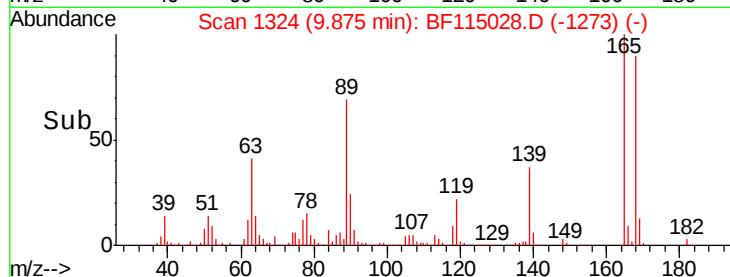
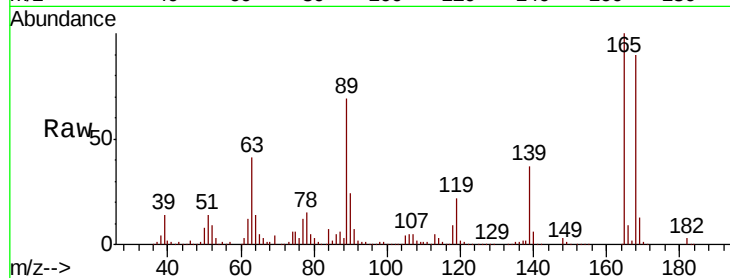




#57
 2,4-Dinitrotoluene
 Concen: 42.482 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

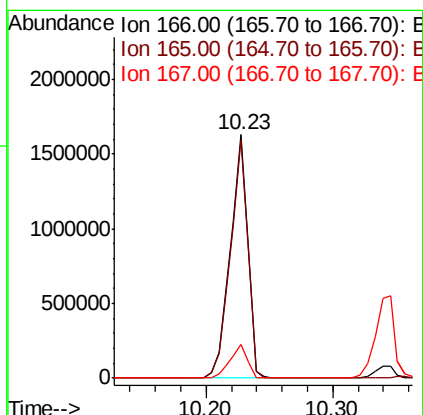
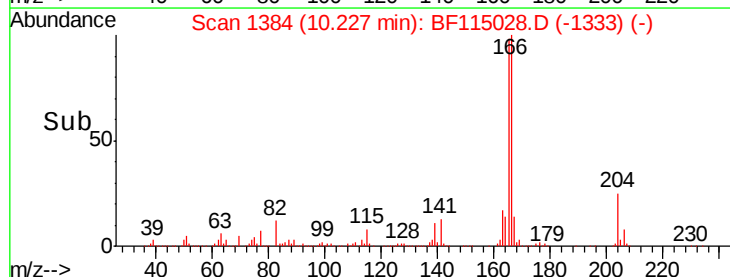
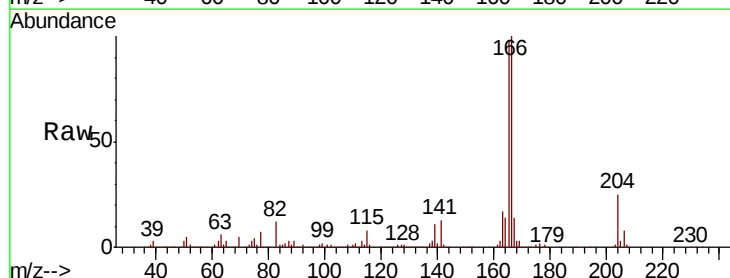
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

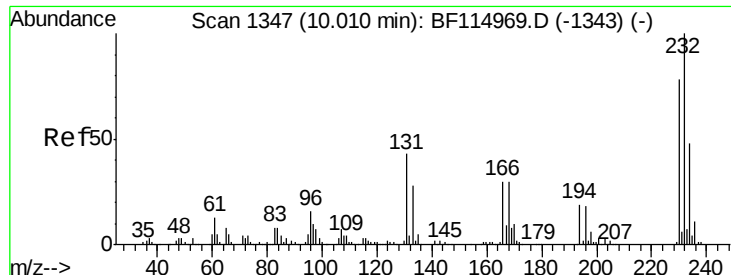
Tot Ion:165	Resp:	595730
Ion	Ratio	Lower Upper
165	100	
63	41.2	29.4 44.2
89	68.6	50.6 75.8
182	2.8	2.2 3.2



#58
 Fluorene
 Concen: 40.834 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Tgt Ion:166	Resp:	1539353
Ion	Ratio	Lower Upper
166	100	
165	98.2	77.6 116.4
167	13.8	11.0 16.4

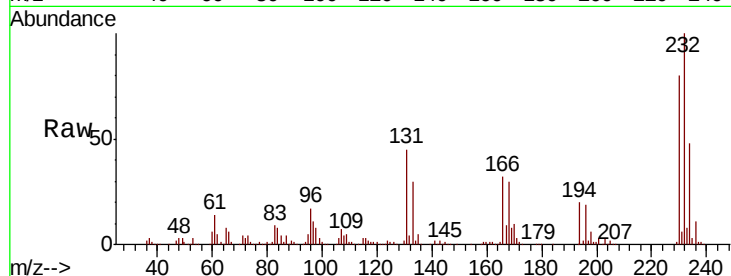




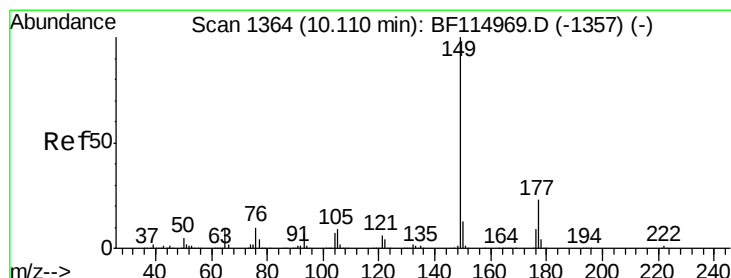
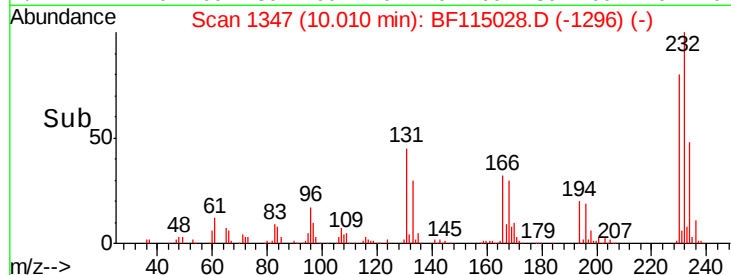
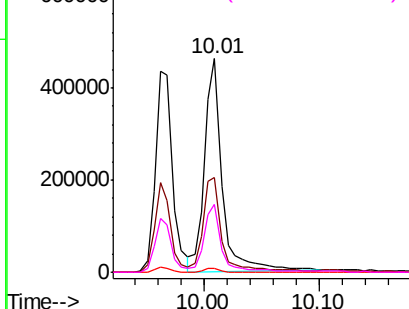
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.713 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 496914
Ion Ratio Lower Upper
232 100
131 45.2 36.9 55.3
130 2.2 1.8 2.6
166 29.7 24.8 37.2

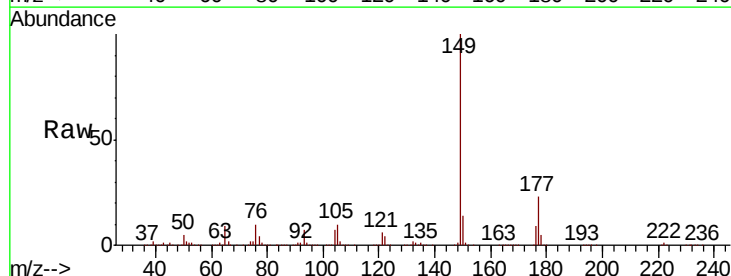


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

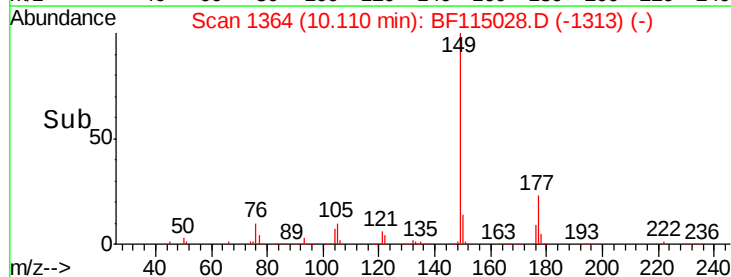
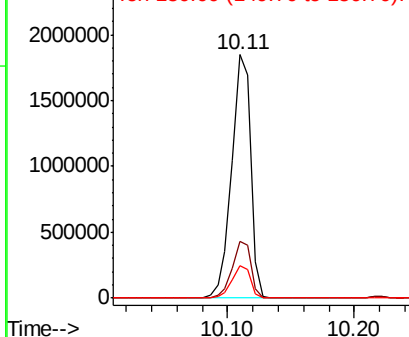


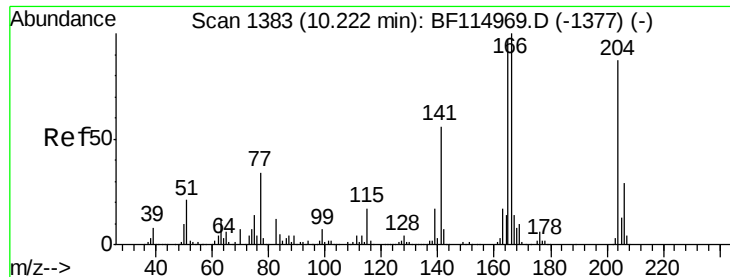
#60
Diethylphthalate
Concen: 40.844 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:149 Resp: 1896872
Ion Ratio Lower Upper
149 100
177 23.3 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

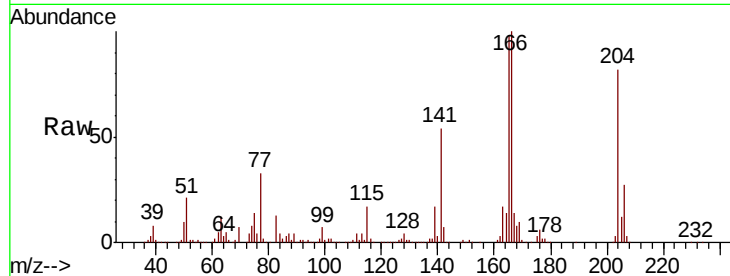




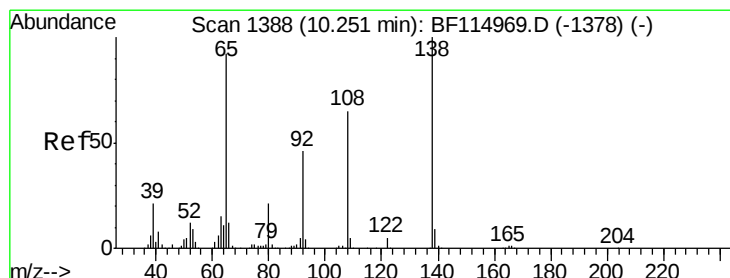
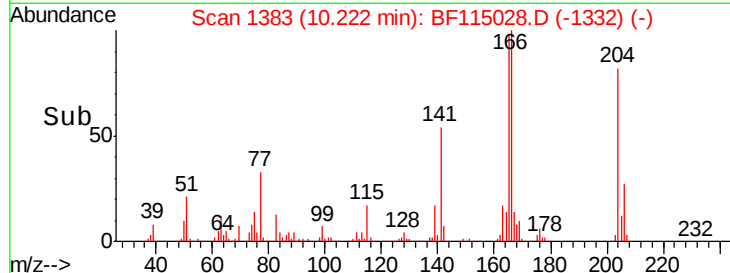
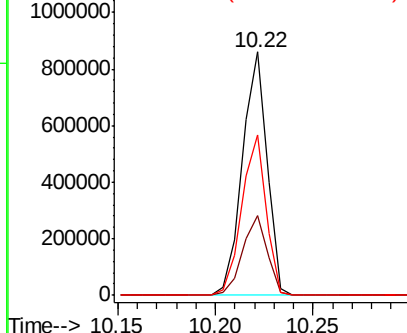
#61
4-Chlorophenyl-phenylether
Concen: 40.428 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 755195
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 66.0 51.8 77.8

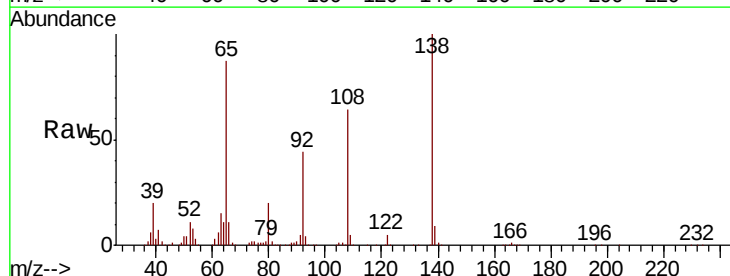


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

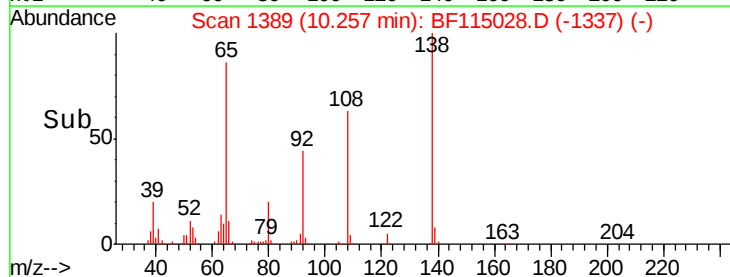
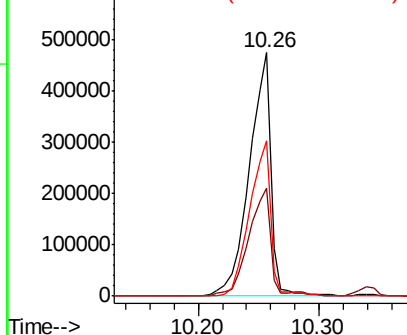


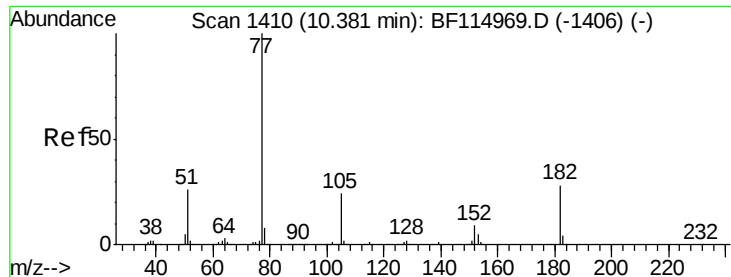
#62
4-Nitroaniline
Concen: 44.062 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:138 Resp: 598024
Ion Ratio Lower Upper
138 100
92 44.2 25.7 65.7
108 63.5 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: 40.891 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1661370

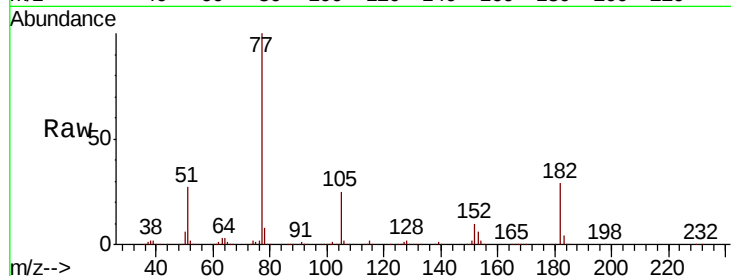
Ion Ratio Lower Upper

77 100

182 28.7 7.4 47.4

105 24.7 4.2 44.2

51 27.2 6.2 46.2

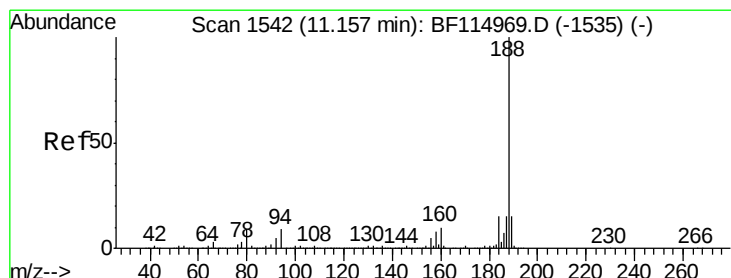
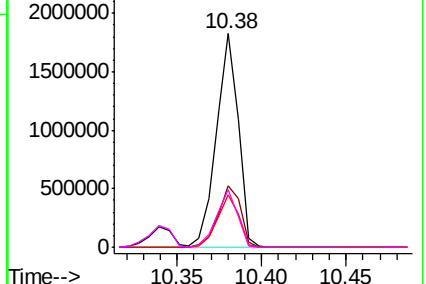
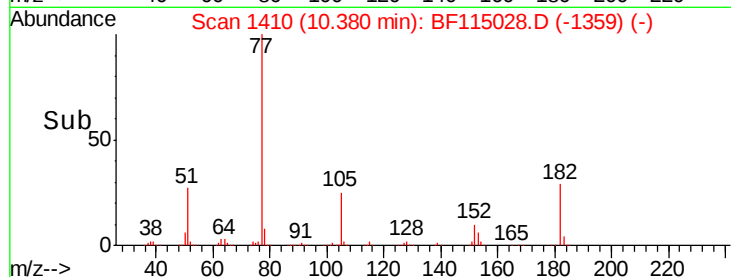


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF115028.D

Acq: 14 Jun 2019 10:04

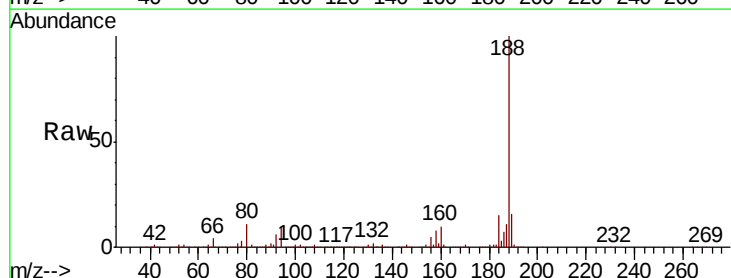
Tgt Ion: 188 Resp: 1242439

Ion Ratio Lower Upper

188 100

94 10.2 7.2 10.8

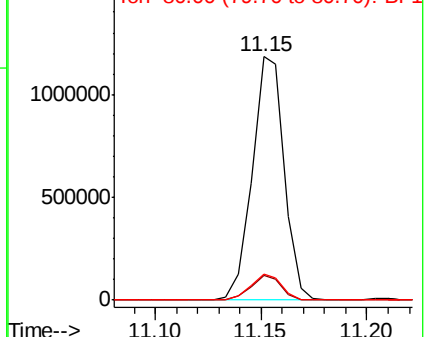
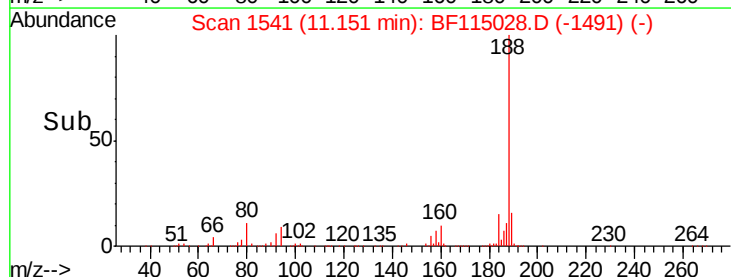
80 10.7 7.4 11.2

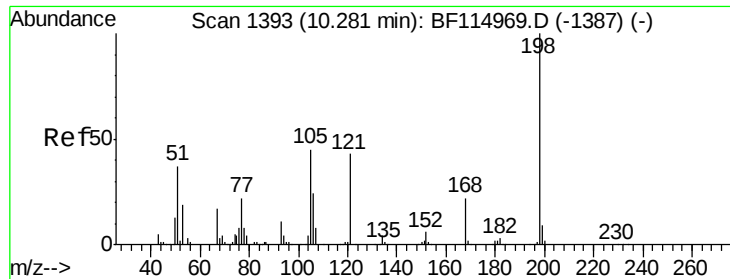


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

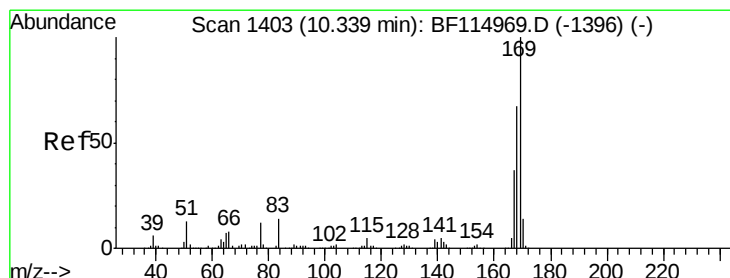
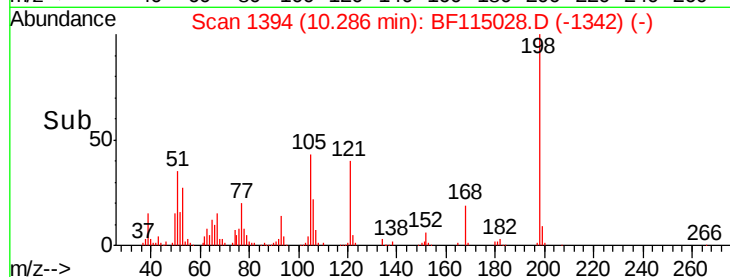
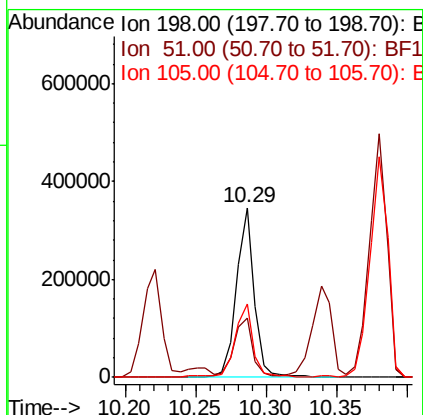
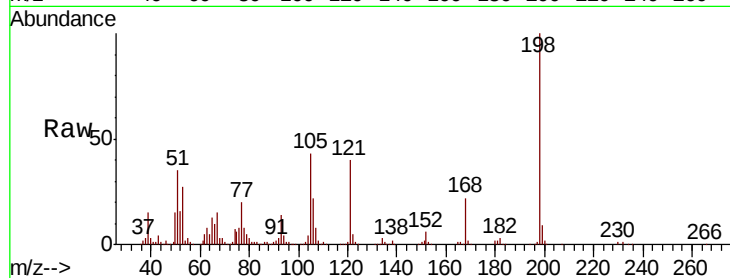




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.798 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.01 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

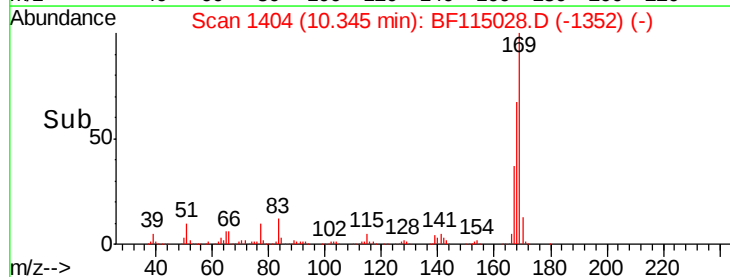
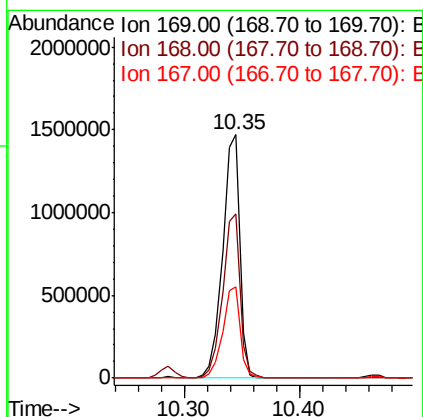
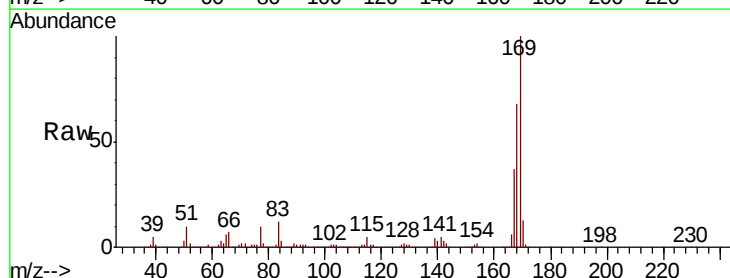
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

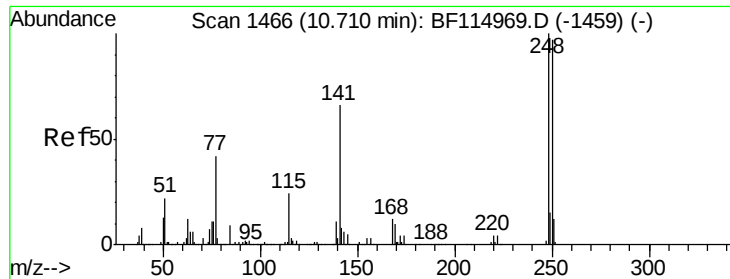
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.3	23.0	63.0
105	42.9	26.5	66.5



#66
 n-Nitrosodiphenylamine
 Concen: 40.669 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.01 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.6	80.4
167	37.3	29.6	44.4

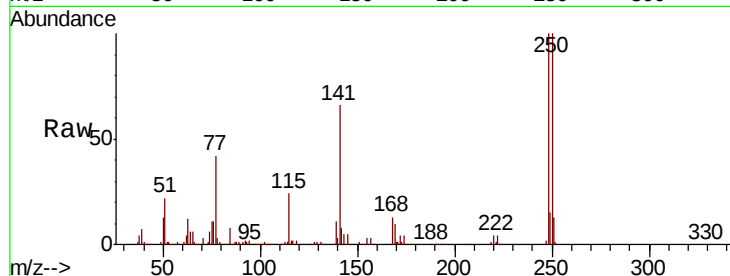




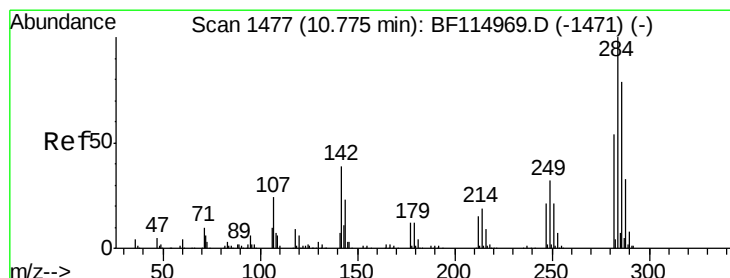
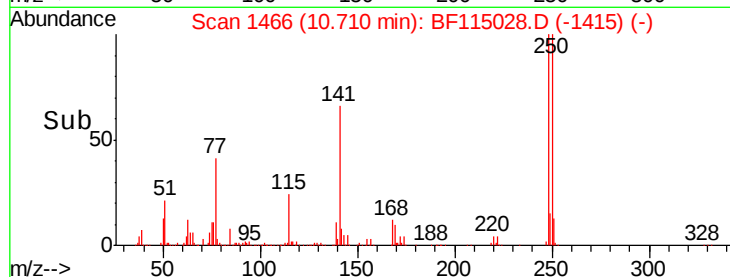
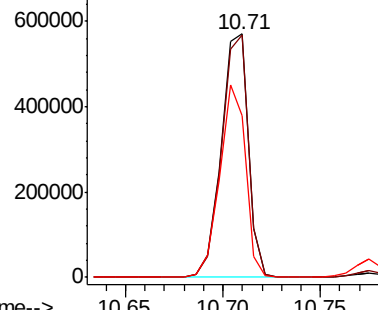
#67
4-Bromophenyl-phenylether
Concen: 41.218 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.8	116.8
141	66.5	53.1	79.7

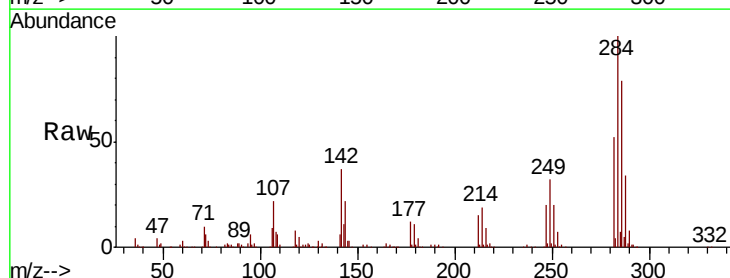


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

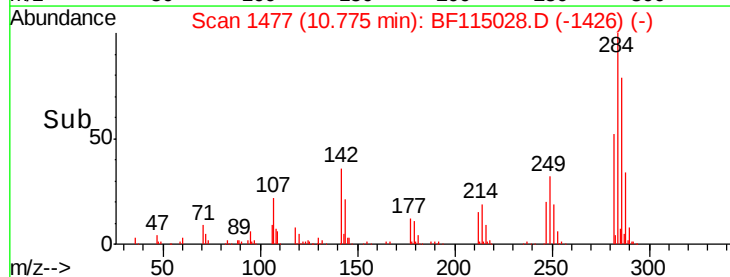
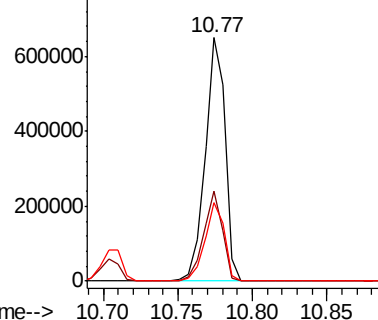


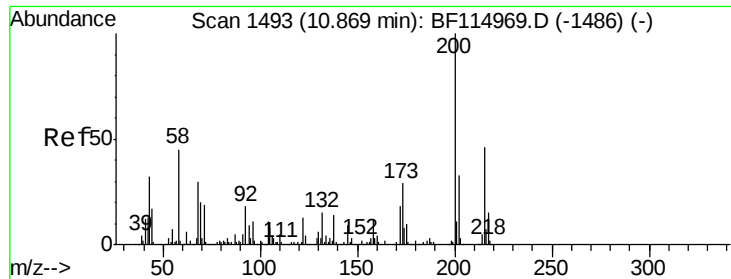
#68
Hexachlorobenzene
Concen: 41.589 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	31.5	47.3
249	32.1	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

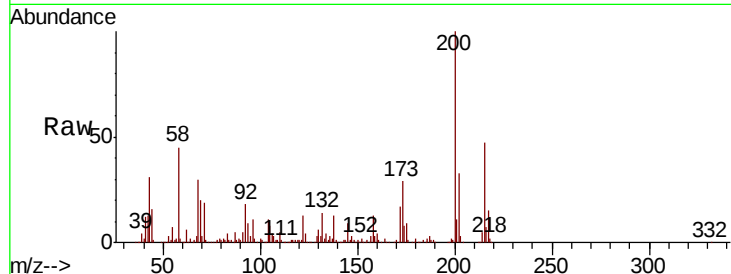




#69
Atrazine
Concen: 38.683 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.0	49.0
215	47.1	26.5	66.5

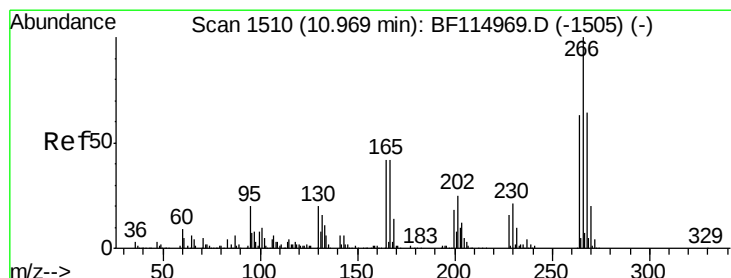
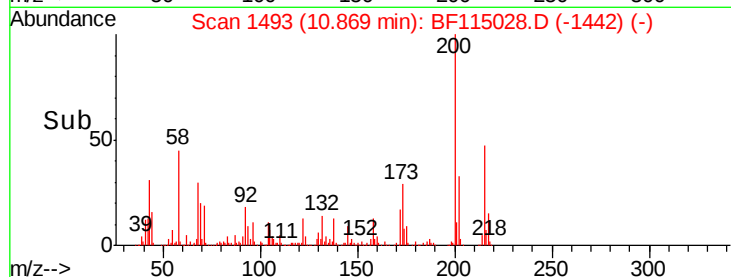
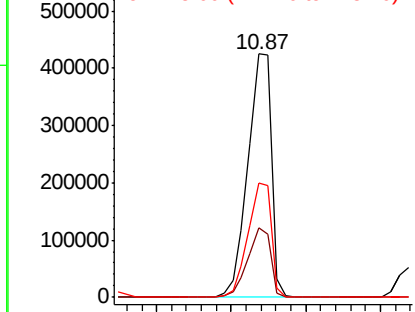


Abundance

Ion 200.00 (199.70 to 200.70): E

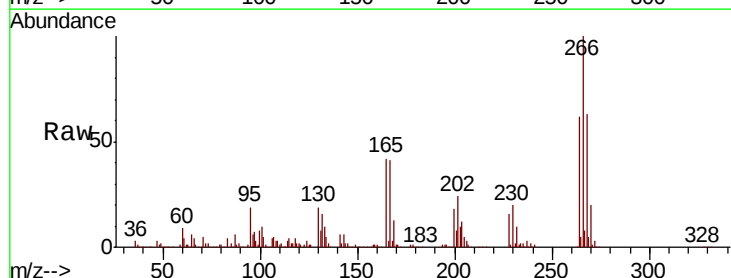
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 44.796 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.2
264	62.2	50.3	75.5

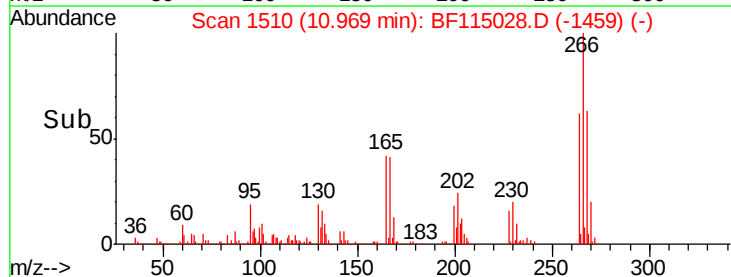
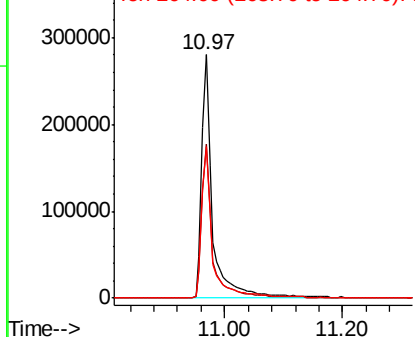


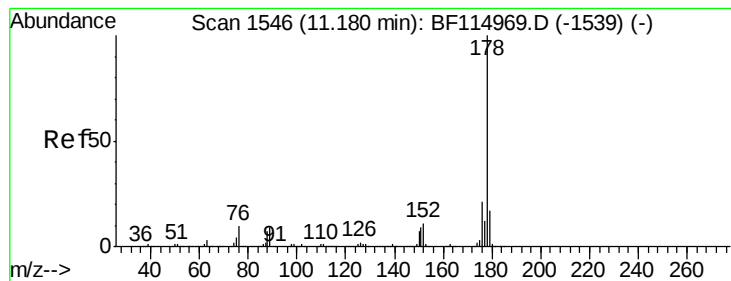
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.451 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

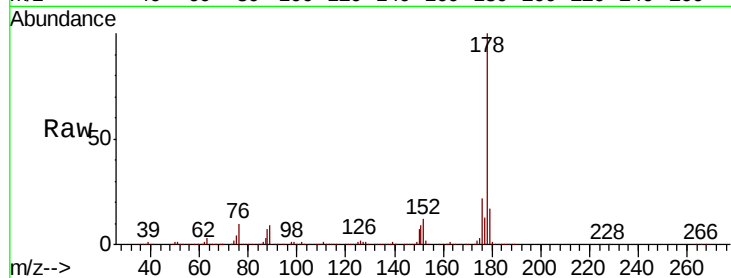
Tot Ion:178 Resp: 2530768

Ion Ratio Lower Upper

178 100

176 21.5 16.9 25.3

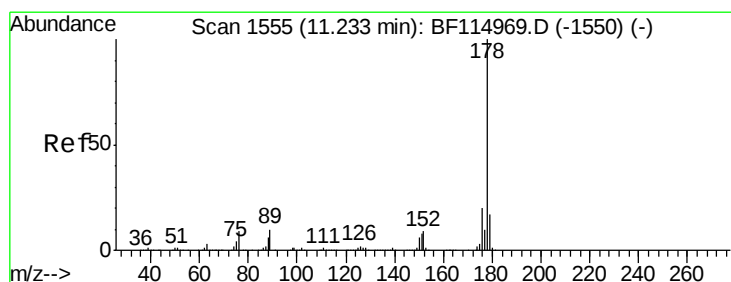
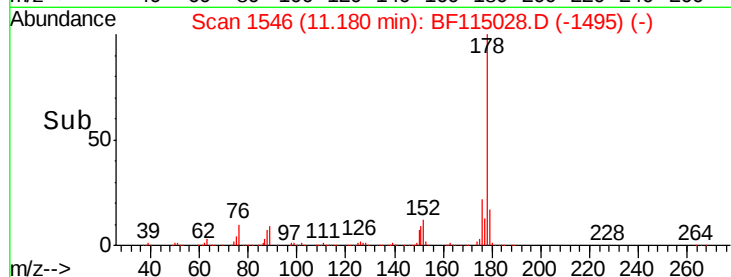
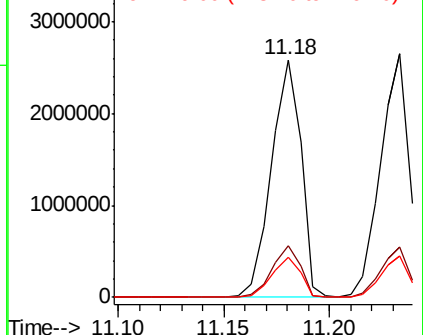
179 16.7 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.889 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

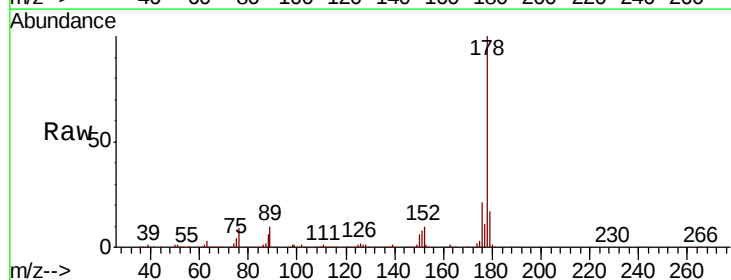
Tgt Ion:178 Resp: 2516745

Ion Ratio Lower Upper

178 100

176 20.9 16.2 24.4

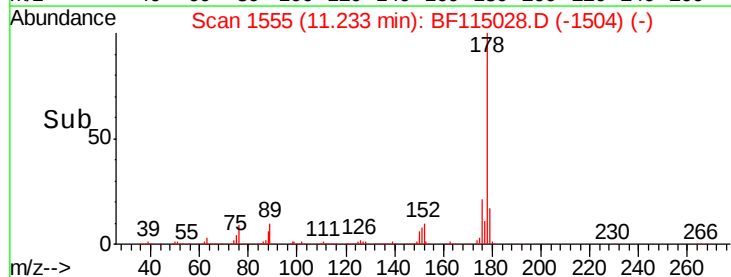
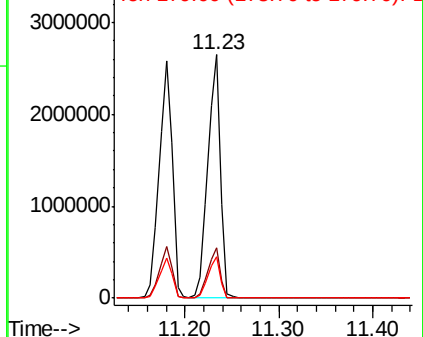
179 16.7 13.2 19.8

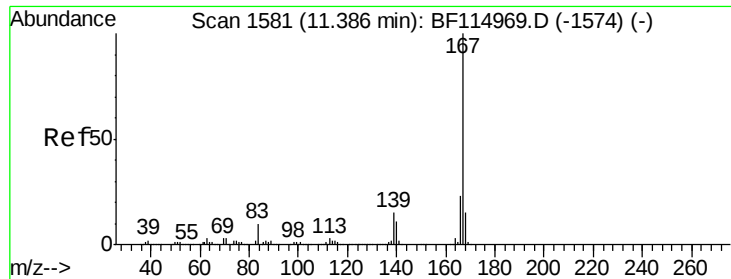


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.014 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

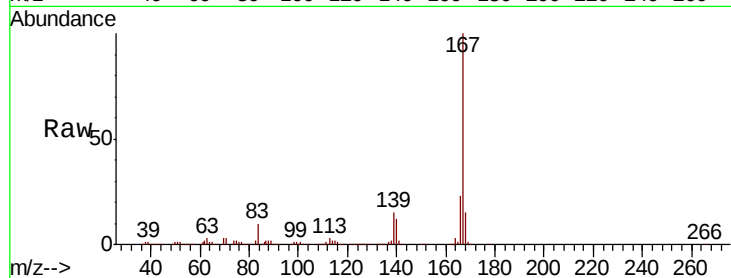
Tot Ion:167 Resp: 2373201

Ion Ratio Lower Upper

167 100

166 22.9 18.5 27.7

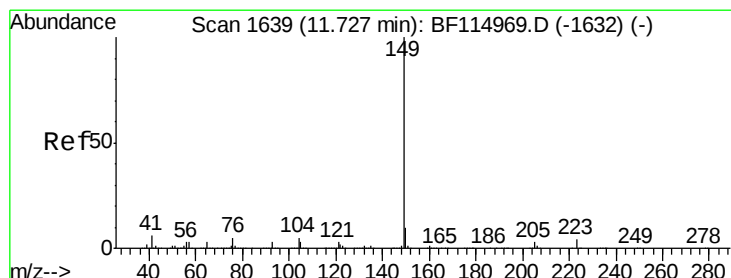
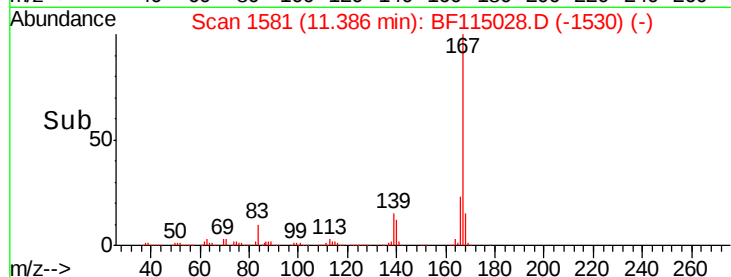
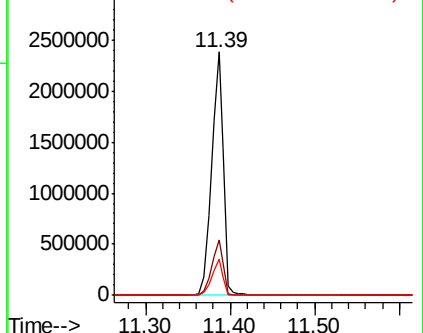
139 15.1 12.0 18.0



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: 38.599 ng

RT: 11.73 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

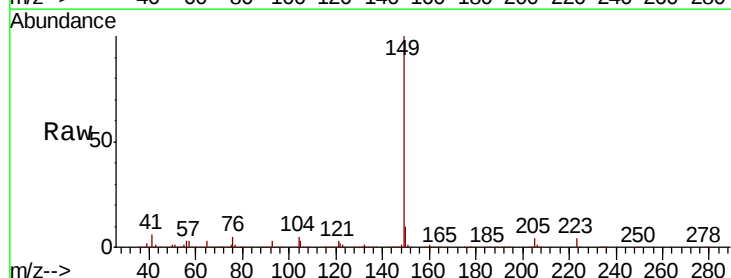
Tgt Ion:149 Resp: 2748684

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

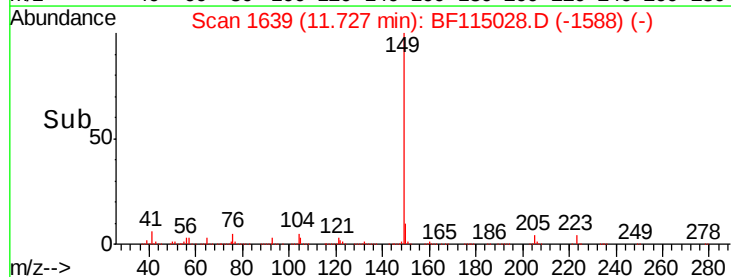
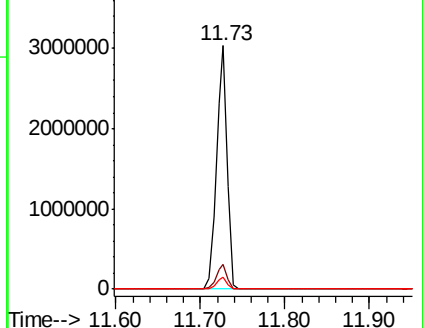
104 5.2 4.0 6.0

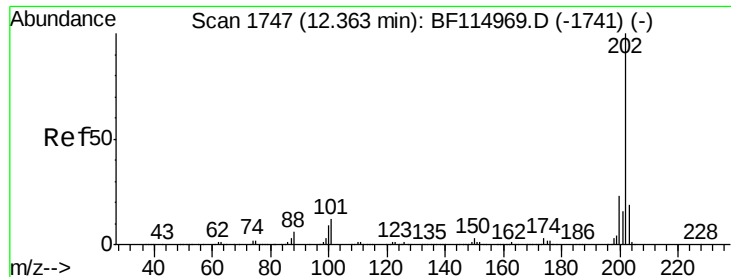


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.618 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

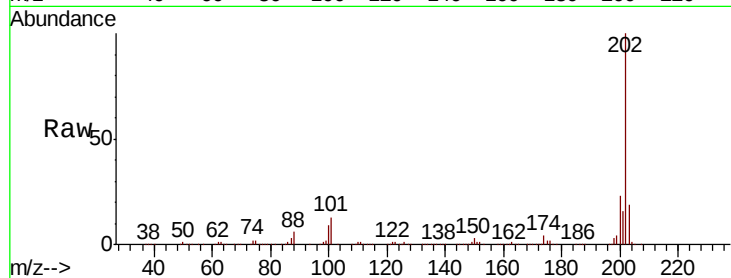
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2598729

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.4
203	18.7	0.0	38.6

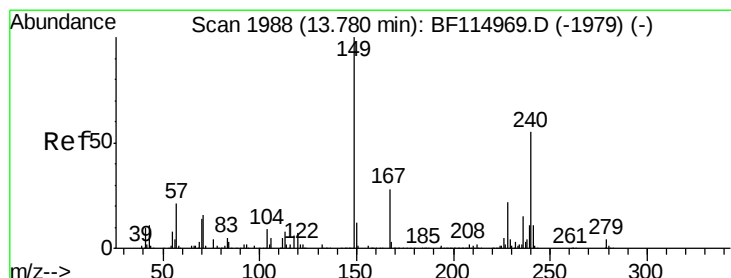
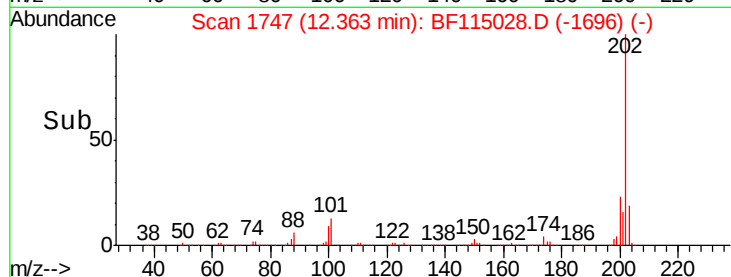
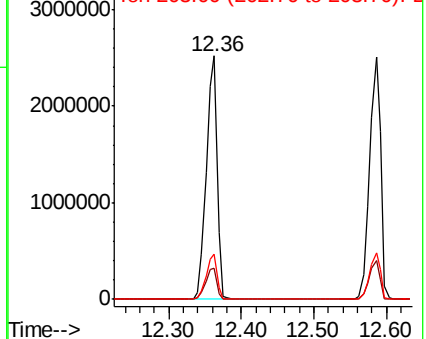


Abundance

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

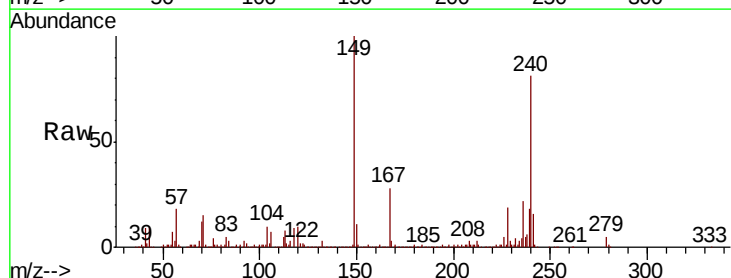
Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Tgt Ion:240 Resp: 731552

Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.0	15.0
236	27.1	21.6	32.4

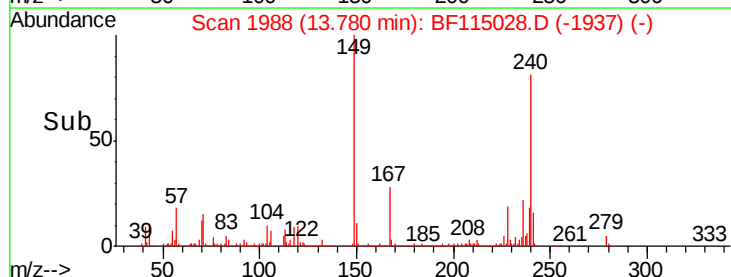
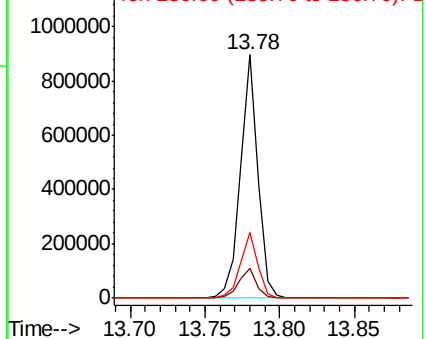


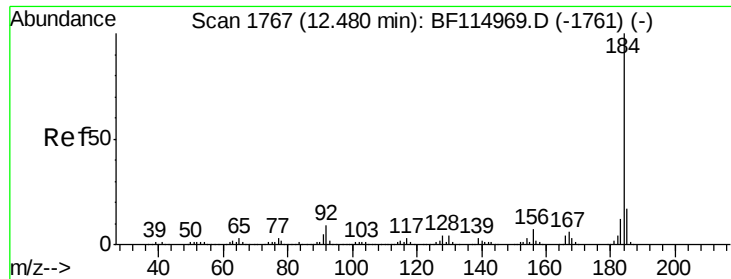
Abundance

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: 38.266 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

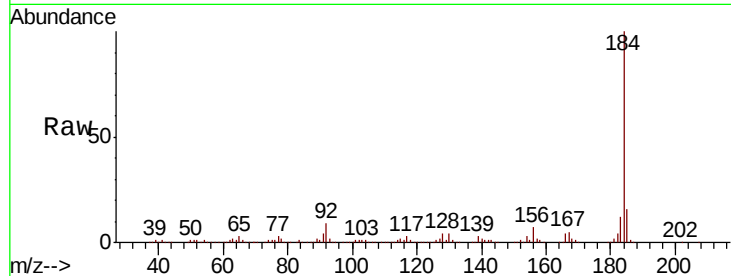
Tot Ion:184 Resp: 1132267

Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.4	20.0
183	11.9	9.8	14.6

184 100

185 16.1 13.4 20.0

183 11.9 9.8 14.6

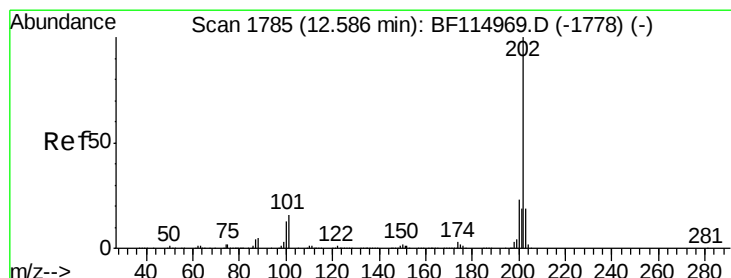
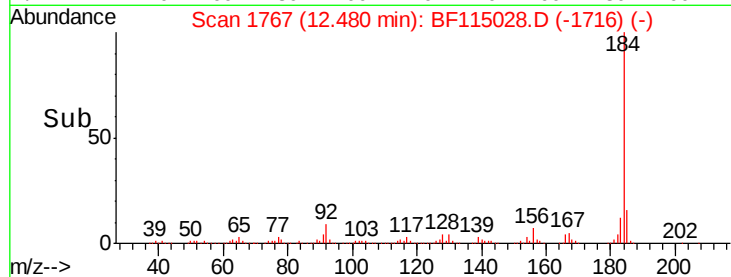
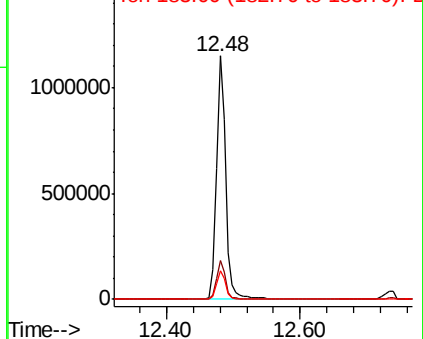


Abundance

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: 40.064 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

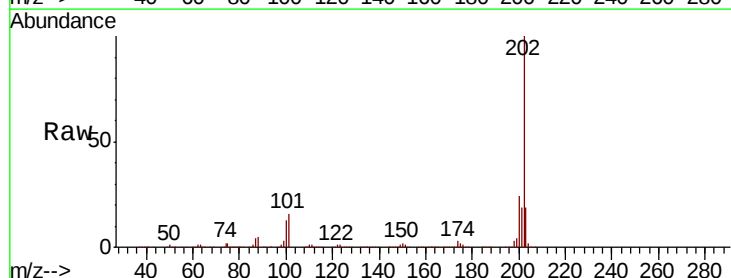
Tgt Ion:202 Resp: 2670013

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.4	27.6
203	19.2	14.9	22.3

202 100

200 23.5 18.4 27.6

203 19.2 14.9 22.3

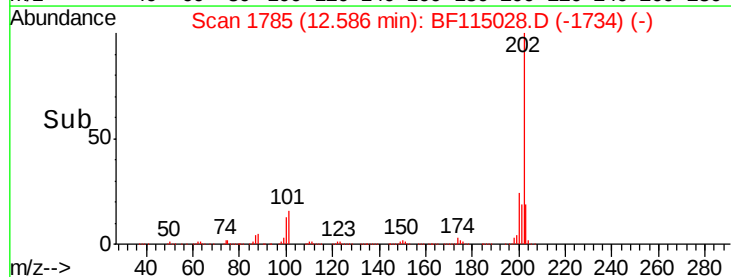
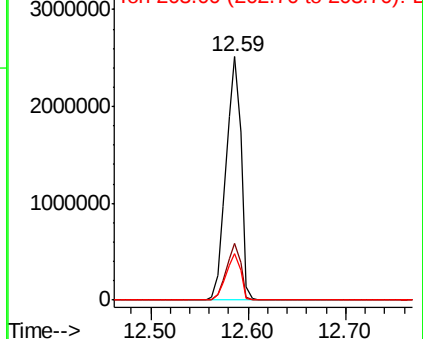


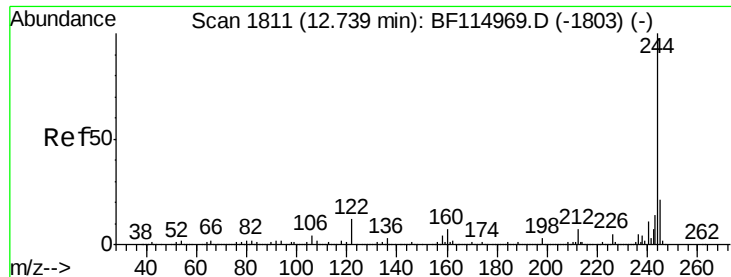
Abundance

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

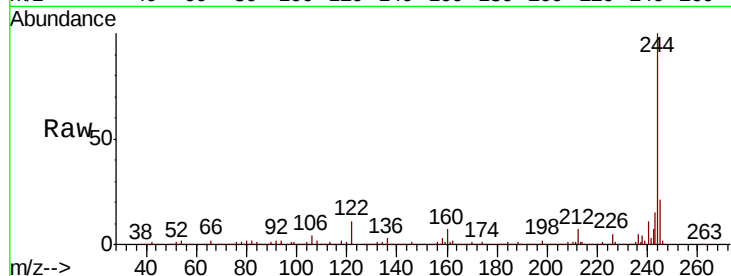




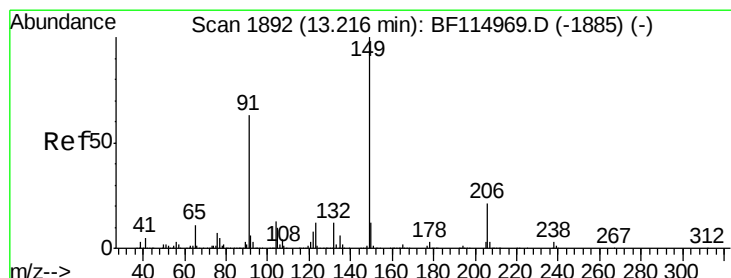
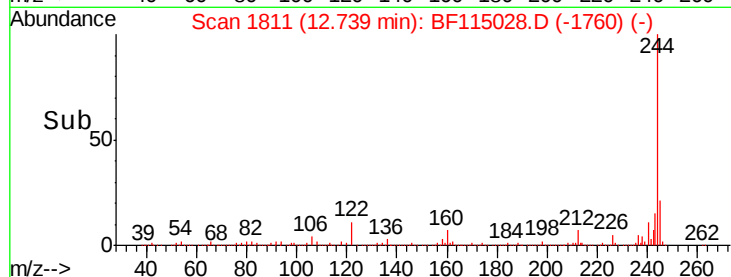
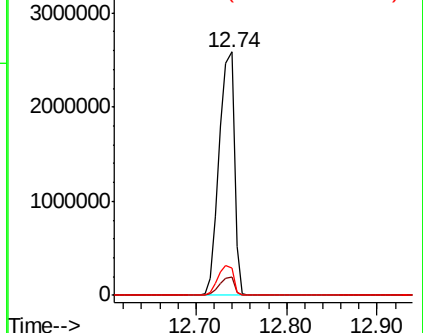
#79
 Terphenyl-d14
 Concen: 76.931 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2992169
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 11.4 9.4 14.0

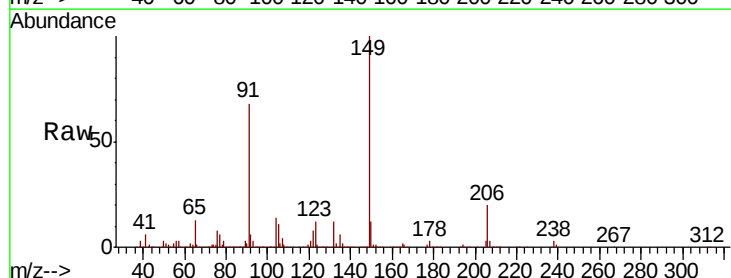


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

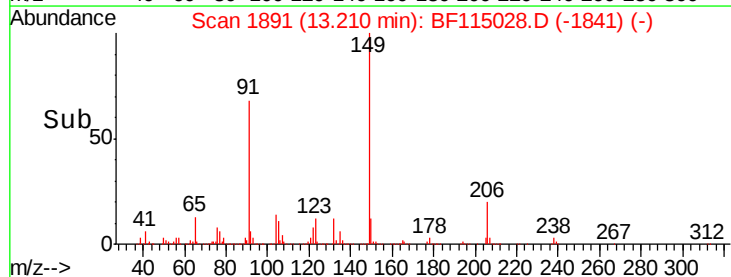
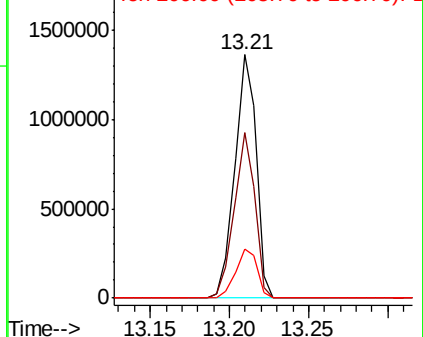


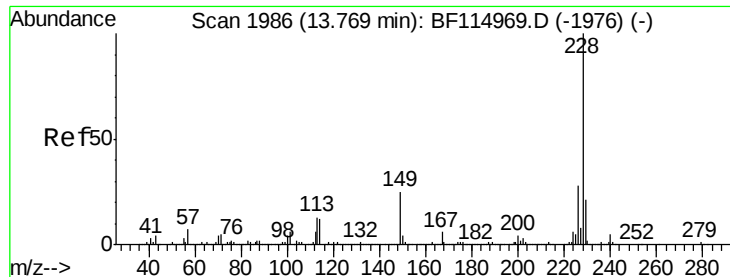
#80
 Butylbenzylphthalate
 Concen: 41.041 ng
 RT: 13.21 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Tgt Ion:149 Resp: 1277492
 Ion Ratio Lower Upper
 149 100
 91 67.9 50.6 76.0
 206 19.9 16.7 25.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.712 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

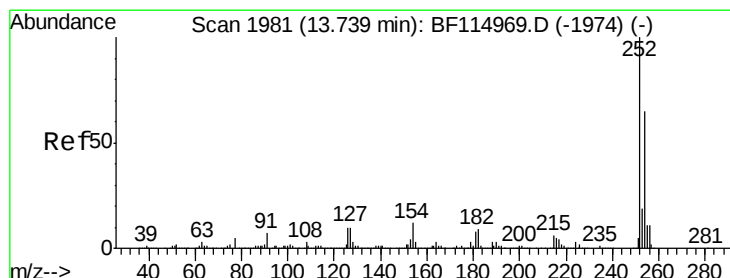
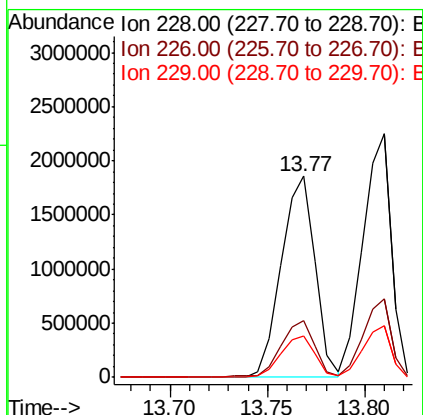
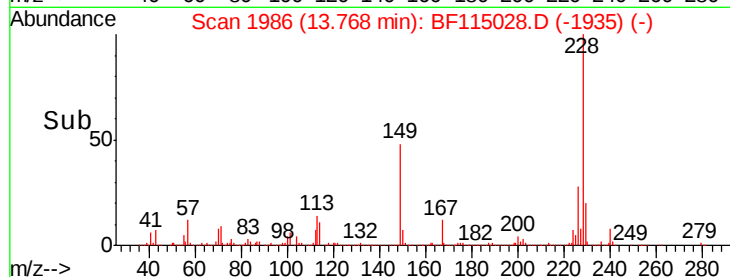
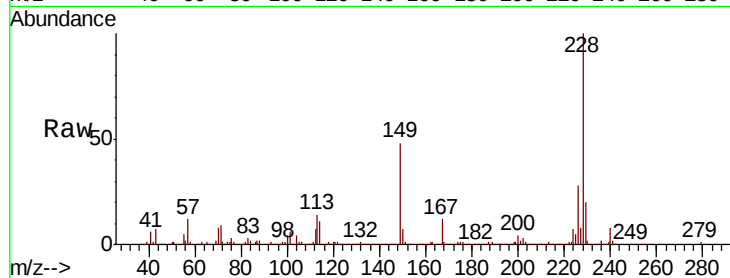
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2228727

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.0	33.0
229	20.5	16.6	25.0



#82

3,3'-Dichlorobenzidine

Concen: 43.571 ng

RT: 13.73 min Scan# 1980

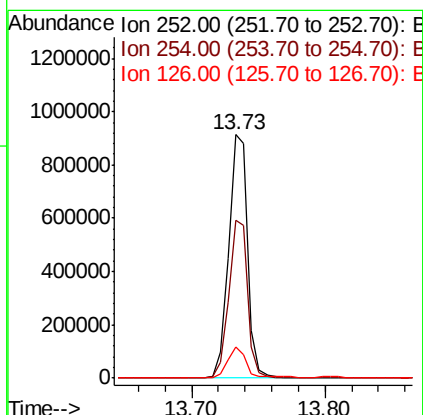
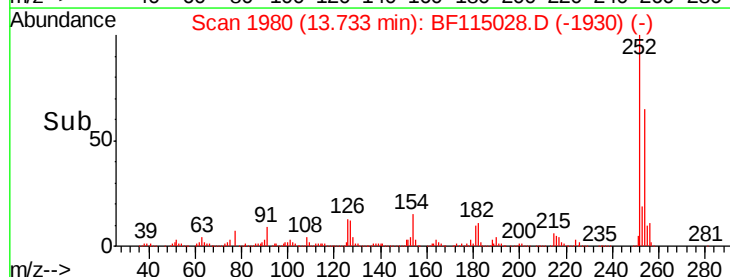
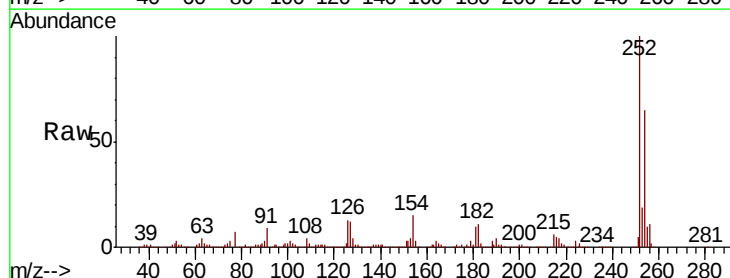
Delta R.T. -0.01 min

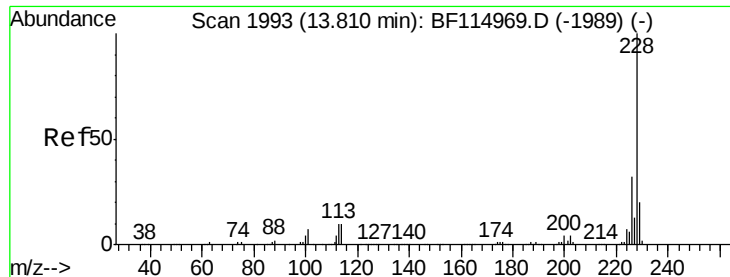
Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Tgt Ion:252 Resp: 914459

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.2	78.4
126	12.9	8.0	12.0#

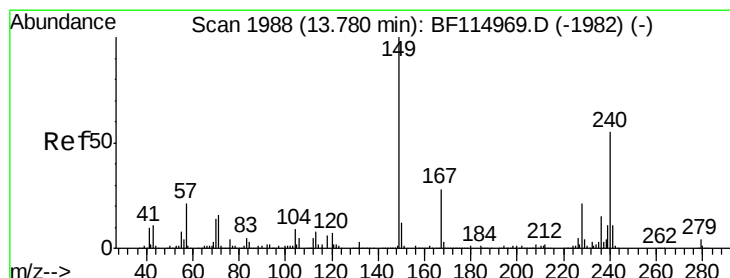
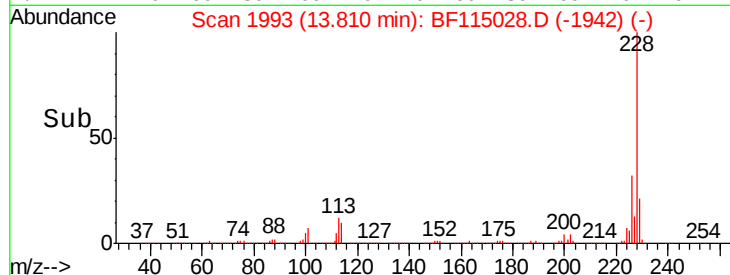
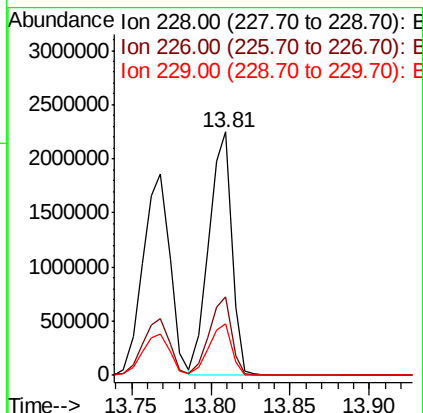
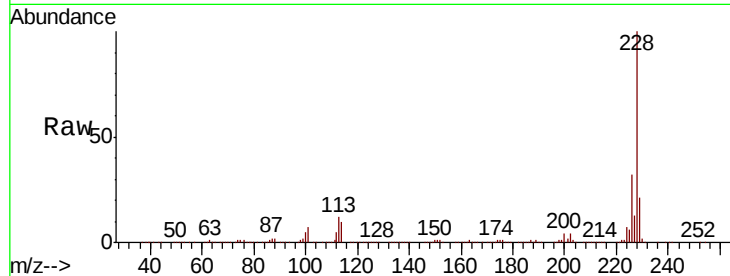




#83
 Chrysene
 Concen: 41.733 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.00 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

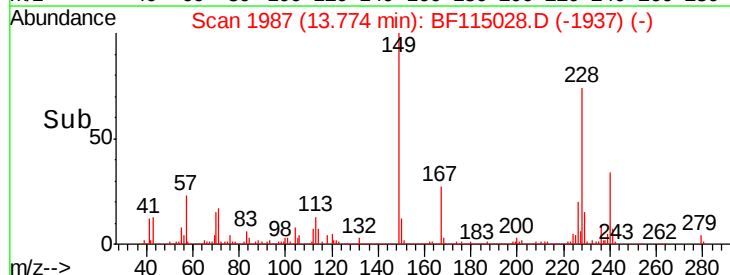
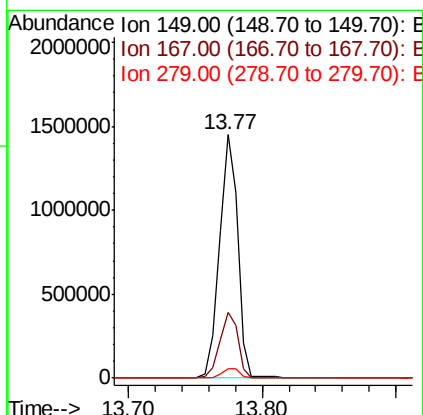
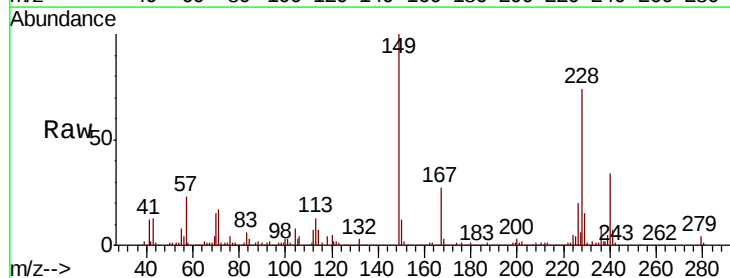
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

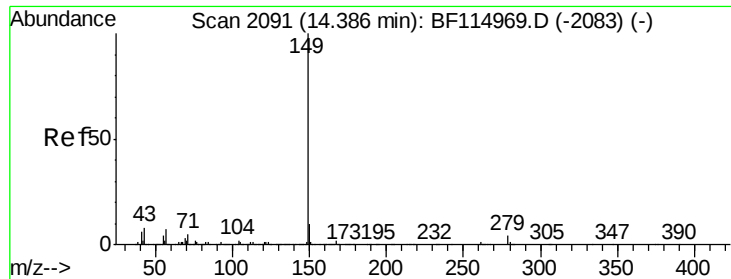
Tot Ion:228 Resp: 2271851
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.4 38.0
 229 21.0 16.4 24.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.099 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BF115028.D
 Acq: 14 Jun 2019 10:04

Tgt Ion:149 Resp: 1401636
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.2 33.4
 279 4.0 3.4 5.0

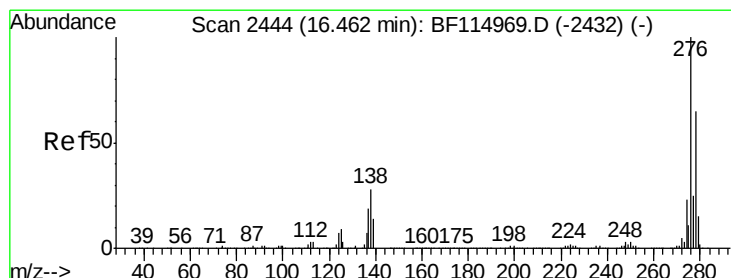
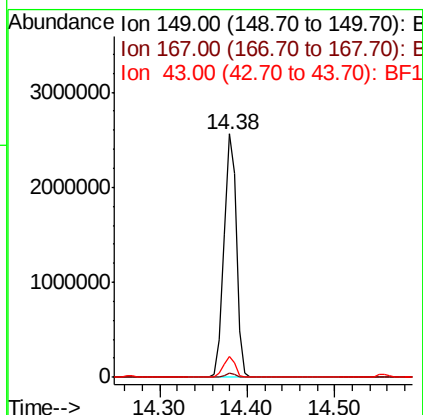
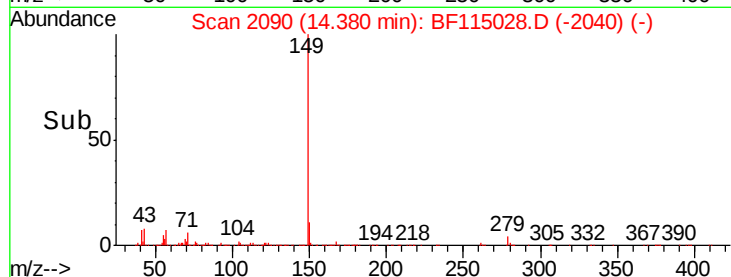
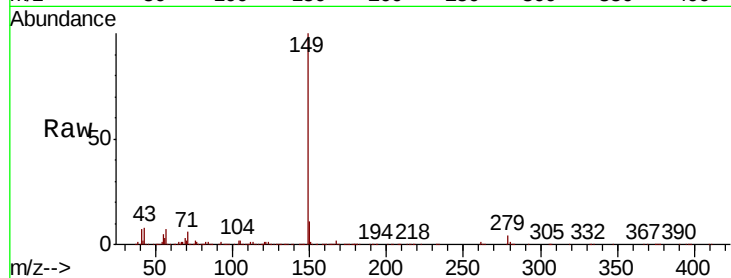




#85
Di-n-octyl phthalate
Concen: 40.204 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

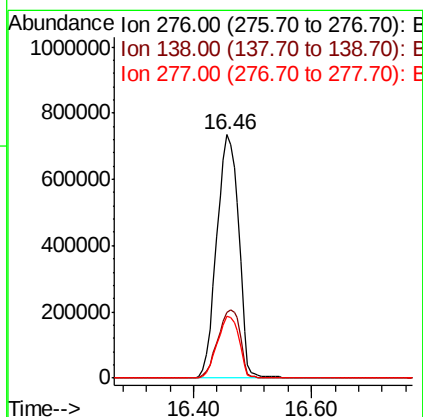
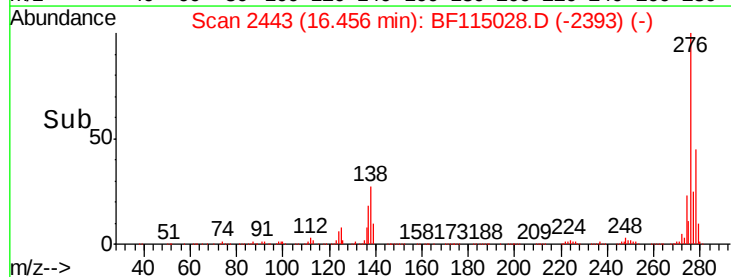
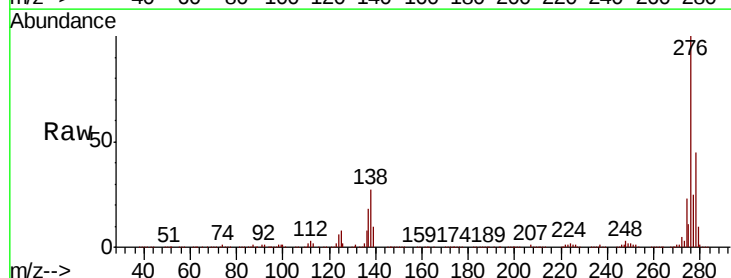
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

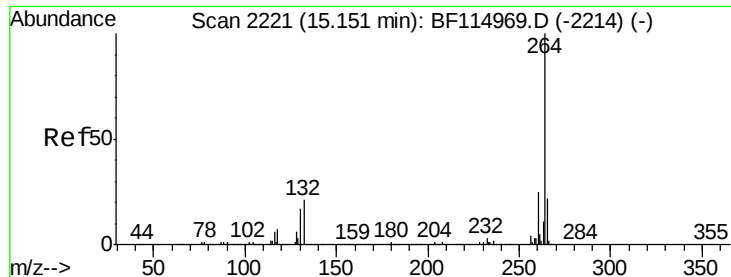
Tot Ion:149 Resp: 2547016
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.843 ng
RT: 16.46 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:276 Resp: 1905214
Ion Ratio Lower Upper
276 100
138 28.9 23.0 34.4
277 25.4 20.6 30.8



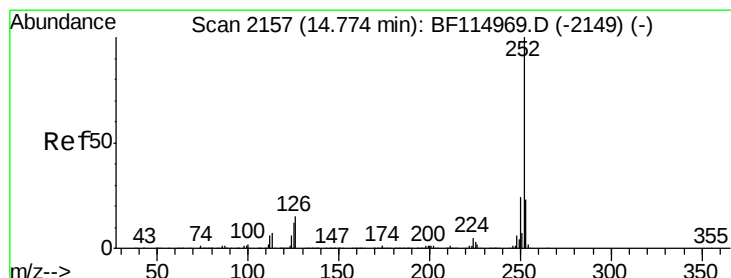
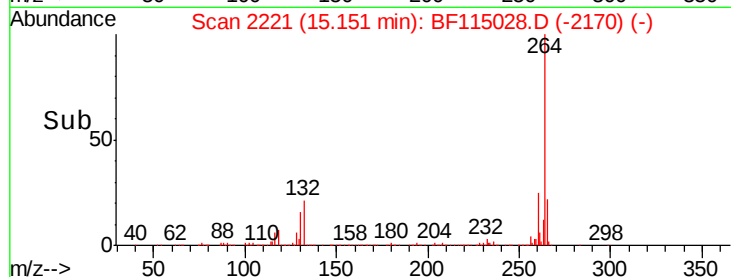
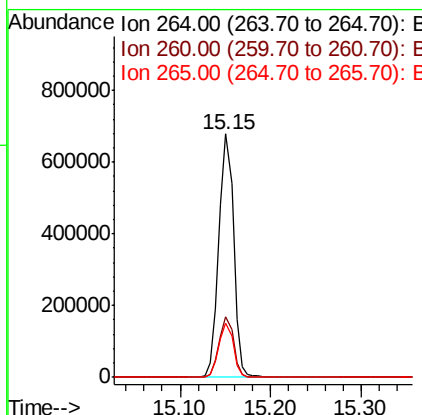
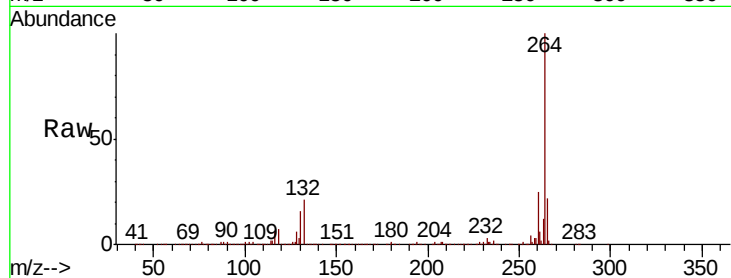


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 763454

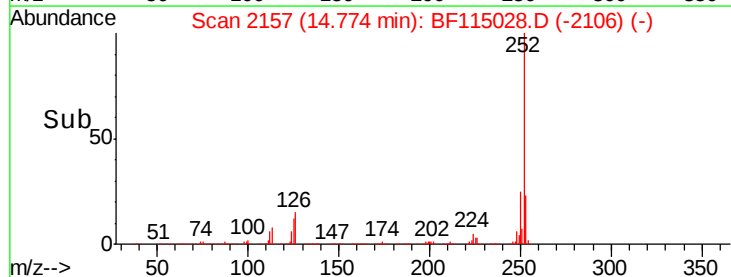
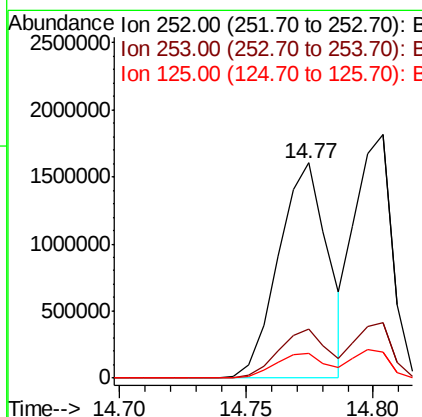
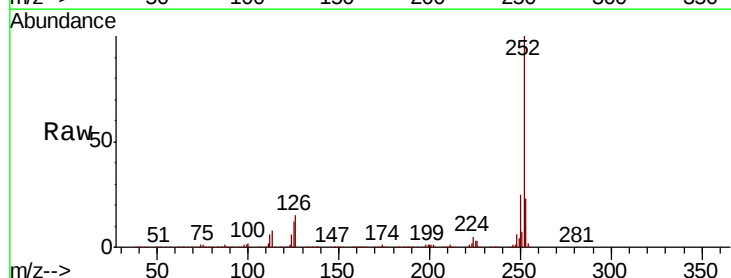
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.9	29.9
265	22.3	17.6	26.4

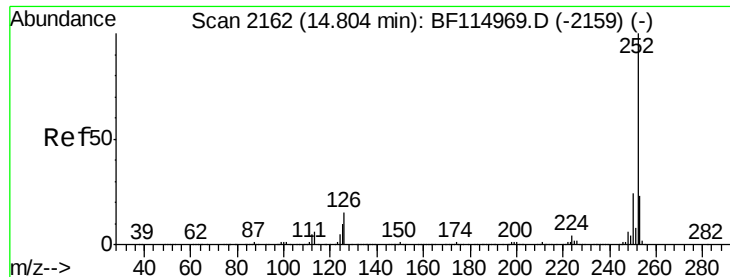


#88
Benzo(b)fluoranthene
Concen: 42.843 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:252 Resp: 2174341

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	11.8	9.4	14.0

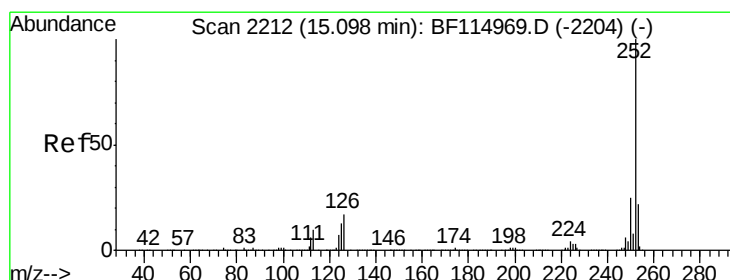
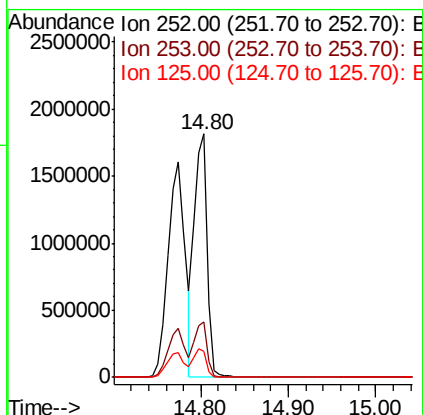
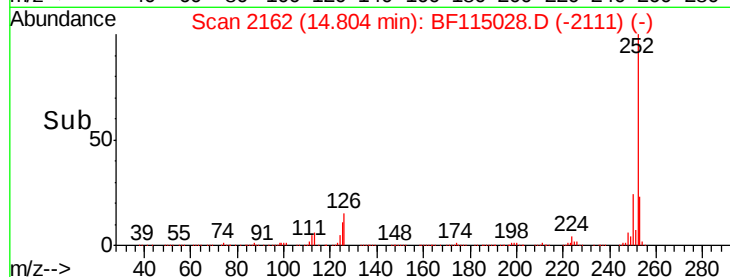
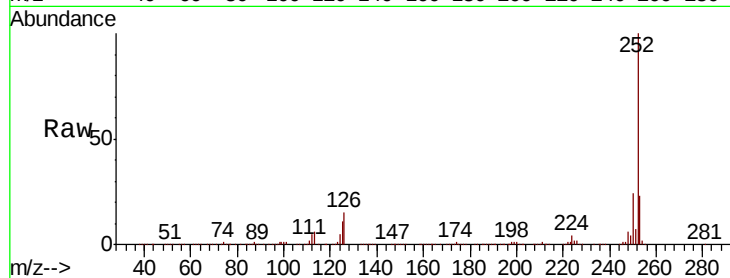




#89
Benzo(k)fluoranthene
Concen: 41.941 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

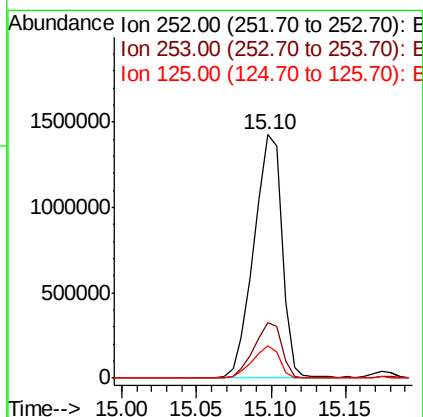
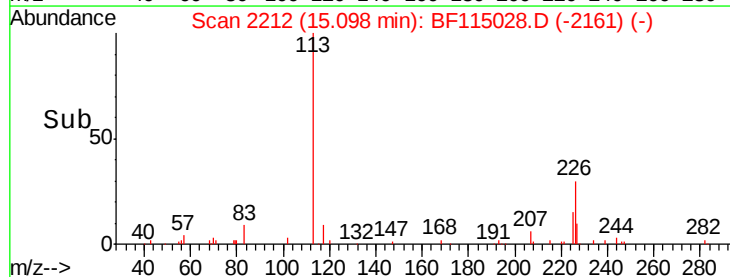
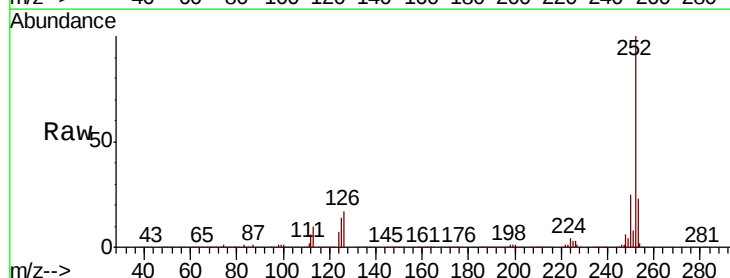
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

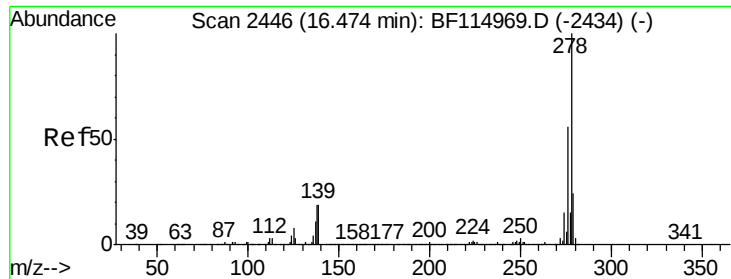
Tot Ion:252 Resp: 1868336
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.6 8.2 12.4



#90
Benzo(a)pyrene
Concen: 42.358 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF115028.D
Acq: 14 Jun 2019 10:04

Tgt Ion:252 Resp: 1855006
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 13.6 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 40.676 ng

RT: 16.47 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Instrument :

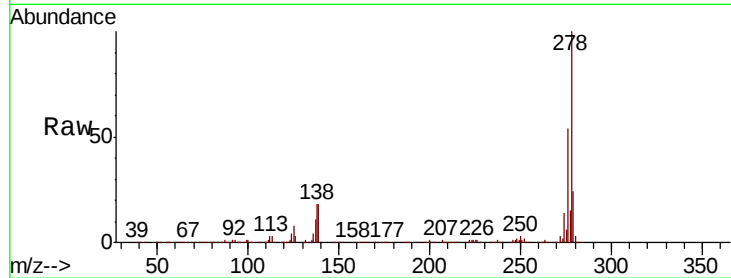
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1534089

Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.3	22.9
279	24.0	19.2	28.8

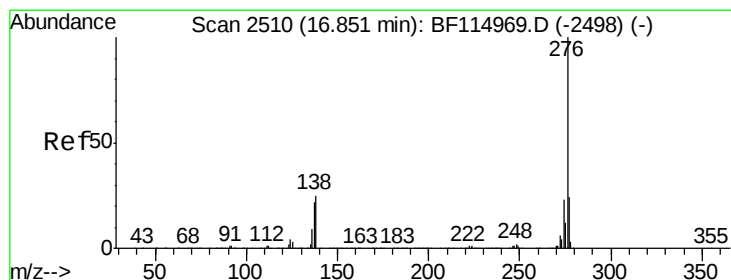
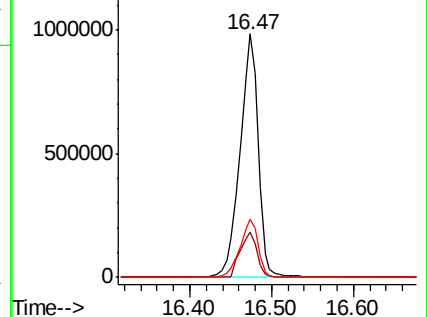
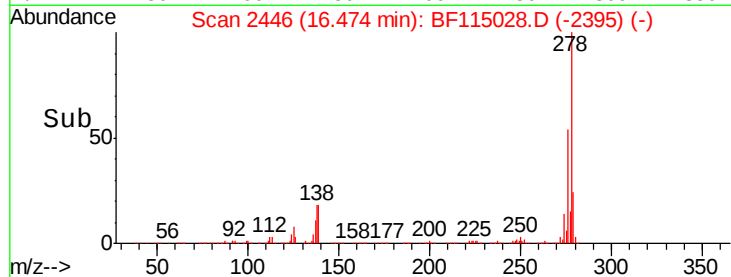


Abundance

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: 40.880 ng

RT: 16.85 min Scan# 2510

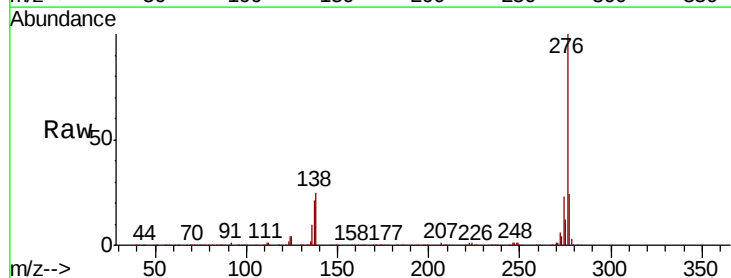
Delta R.T. -0.00 min

Lab File: BF115028.D

Acq: 14 Jun 2019 10:04

Tgt Ion:276 Resp: 1572355

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

