

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114900.D
 Acq On : 7 Jun 2019 18:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:15:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	301055	20.00	ng	-0.01
21) Naphthalene-d8	7.95	136	1199603	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	575048	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	1104826	20.00	ng	0.00
76) Chrysene-d12	13.79	240	695445	20.00	ng	0.00
87) Perylene-d12	15.17	264	771828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1601711	92.96	ng	0.00
7) Phenol-d6	6.30	99	1966153	93.78	ng	0.00
23) Nitrobenzene-d5	7.23	82	1773808	91.02	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	548661	88.54	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	2973775	96.87	ng	0.00
79) Terphenyl-d14	12.74	244	2918749	81.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	380608	46.269	ng	99
3) Pyridine	2.96	79	1073940	47.504	ng	98
4) n-Nitrosodimethylamine	2.90	42	377755	45.656	ng	97
6) Aniline	6.32	93	1332932	44.808	ng	# 86
8) 2-Chlorophenol	6.45	128	921358	46.284	ng	100
9) Benzaldehyde	6.20	77	606503	41.707	ng	98
10) Phenol	6.32	94	1099712	45.871	ng	98
11) bis(2-Chloroethyl)ether	6.40	93	854476	45.668	ng	98
12) 1,3-Dichlorobenzene	6.60	146	1054279	45.450	ng	99
13) 1,4-Dichlorobenzene	6.68	146	1079738	46.260	ng	98
14) 1,2-Dichlorobenzene	6.83	146	983774	46.669	ng	98
15) Benzyl Alcohol	6.81	79	726328	45.814	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1183081	44.212	ng	99
17) 2-Methylphenol	6.92	107	763360	44.862	ng	100
18) Hexachloroethane	7.17	117	387147	44.068	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	587356	42.324	ng	100
20) 3+4-Methylphenols	7.08	107	852687	45.433	ng	98
22) Acetophenone	7.07	105	1175159	44.495	ng	# 99
24) Nitrobenzene	7.25	77	927788	45.957	ng	99
25) Isophorone	7.49	82	1635919	42.464	ng	98
26) 2-Nitrophenol	7.56	139	523056	47.837	ng	93
27) 2,4-Dimethylphenol	7.60	122	738900	44.461	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	1056401	42.897	ng	100
29) 2,4-Dichlorophenol	7.80	162	791591	45.274	ng	100
30) 1,2,4-Trichlorobenzene	7.89	180	898241	44.773	ng	98
31) Naphthalene	7.96	128	2512053	46.514	ng	99
32) Benzoic acid	7.74	122	551544	45.567	ng	100
33) 4-Chloroaniline	8.02	127	1173235	45.537	ng	98
34) Hexachlorobutadiene	8.09	225	497263	43.597	ng	100
35) Caprolactam	8.39	113	259833	45.492	ng	92
36) 4-Chloro-3-methylphenol	8.50	107	782363	44.968	ng	97
37) 2-Methylnaphthalene	8.65	142	1685417	44.993	ng	99
38) 1-Methylnaphthalene	8.75	142	1590007	44.758	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	763831	46.092	ng	99

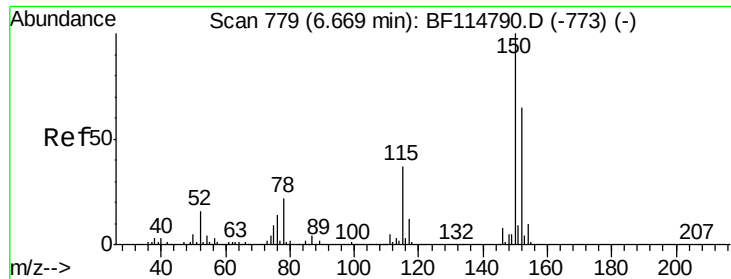
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114900.D
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 Operator : HP/JU
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 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	422803	42.067	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	583919	45.314	ng	99
44) 2,4,5-Trichlorophenol	8.97	196	584120	45.010	ng	98
46) 1,1'-Biphenyl	9.12	154	2004272	47.027	ng	98
47) 2-Chloronaphthalene	9.14	162	1672630	46.186	ng	98
48) 2-Nitroaniline	9.23	65	509930	47.184	ng	97
49) Acenaphthylene	9.55	152	2475936	47.145	ng	98
50) Dimethylphthalate	9.42	163	1872392	44.581	ng	100
51) 2,6-Dinitrotoluene	9.47	165	446557	45.210	ng	92
52) Acenaphthene	9.72	154	1602835	46.590	ng	99
53) 3-Nitroaniline	9.65	138	554710	48.074	ng	98
54) 2,4-Dinitrophenol	9.75	184	240155	53.731	ng	98
55) Dibenzofuran	9.89	168	2147047	44.881	ng	99
56) 4-Nitrophenol	9.80	139	417220	49.346	ng	96
57) 2,4-Dinitrotoluene	9.87	165	587872	47.345	ng	89
58) Fluorene	10.23	166	1509401	50.318	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.02	232	472151	44.407	ng	100
60) Diethylphthalate	10.12	149	1814861	43.063	ng	99
61) 4-Chlorophenyl-phenylether	10.23	204	755481	41.232	ng	100
62) 4-Nitroaniline	10.25	138	552861	49.400	ng	100
63) Azobenzene	10.39	77	1634978	45.576	ng	96
65) 4,6-Dinitro-2-methylphenol	10.29	198	292667	50.995	ng	99
66) n-Nitrosodiphenylamine	10.35	169	1500242	44.907	ng	99
67) 4-Bromophenyl-phenylether	10.72	248	528721	42.136	ng	96
68) Hexachlorobenzene	10.78	284	586589	42.714	ng	# 92
69) Atrazine	10.87	200	430344	37.038	ng	98
70) Pentachlorophenol	10.97	266	363034	45.728	ng	98
71) Phenanthrene	11.19	178	2441771	46.295	ng	99
72) Anthracene	11.24	178	2448856	44.118	ng	98
73) Carbazole	11.39	167	2276296	47.838	ng	98
74) Di-n-butylphthalate	11.73	149	2618177	41.834	ng	98
75) Fluoranthene	12.36	202	2506932	45.667	ng	98
77) Benzidine	12.49	184	1280799	37.202	ng	98
78) Pyrene	12.59	202	2546530	42.210	ng	99
80) Butylbenzylphthalate	13.22	149	1237166	40.609	ng	98
81) Benzo(a)anthracene	13.77	228	2310912	43.121	ng	98
82) 3,3'-Dichlorobenzidine	13.74	252	950417	43.736	ng	100
83) Chrysene	13.81	228	2235225	42.875	ng	99
84) Bis(2-ethylhexyl)phthalate	13.79	149	1408761	36.569	ng	99
85) Di-n-octyl phthalate	14.40	149	2581052	39.431	ng	99
86) Indeno(1,2,3-cd)pyrene	16.48	276	1789272	30.080	ng	98
88) Benzo(b)fluoranthene	14.79	252	2140150	43.556	ng	99
89) Benzo(k)fluoranthene	14.82	252	2089540	50.076	ng	98
90) Benzo(a)pyrene	15.12	252	1925165	45.267	ng	99
91) Dibenzo(a,h)anthracene	16.50	278	1466900	36.422	ng	99
92) Benzo(g,h,i)perylene	16.87	276	1431347	35.340	ng	99

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

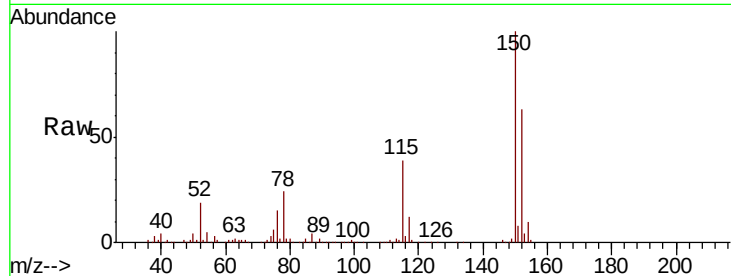


#1

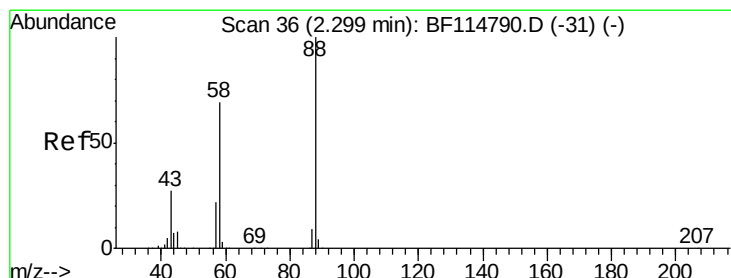
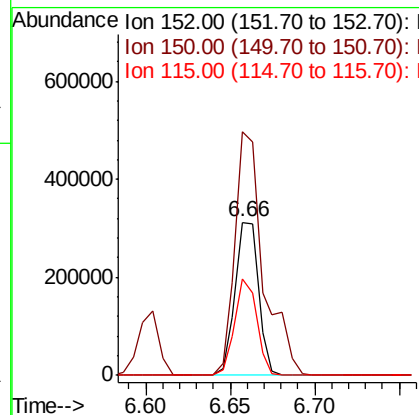
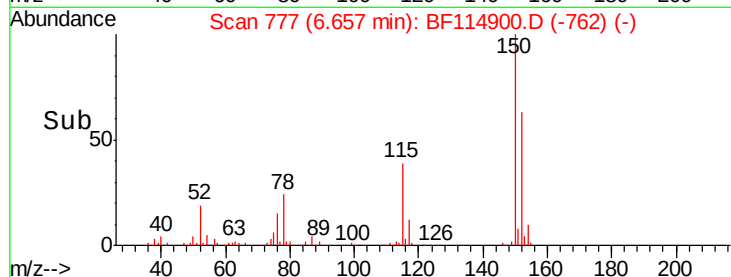
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 301055
Ion Ratio Lower Upper
152 100
150 159.4 124.0 186.0
115 62.8 46.3 69.5



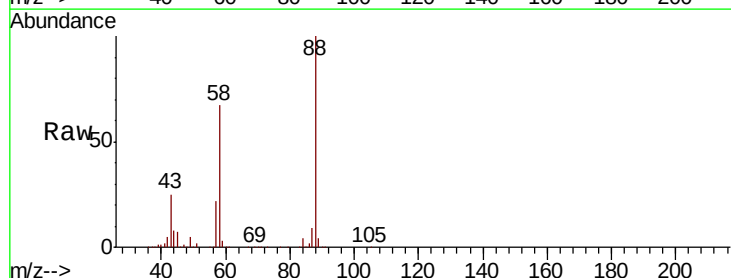
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



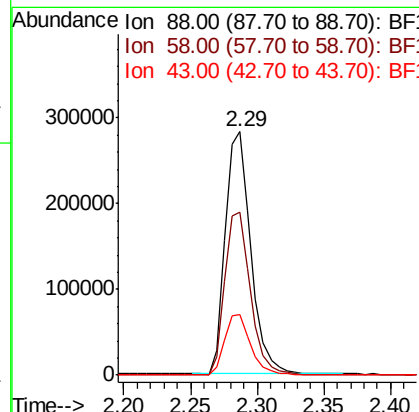
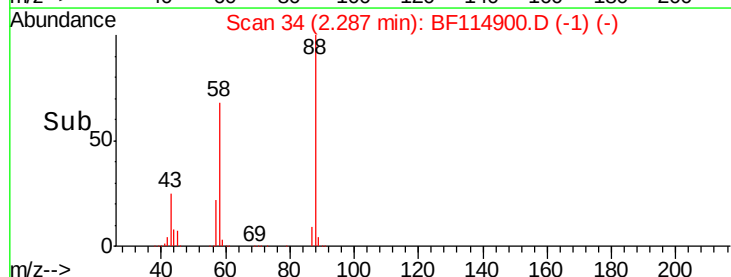
#2

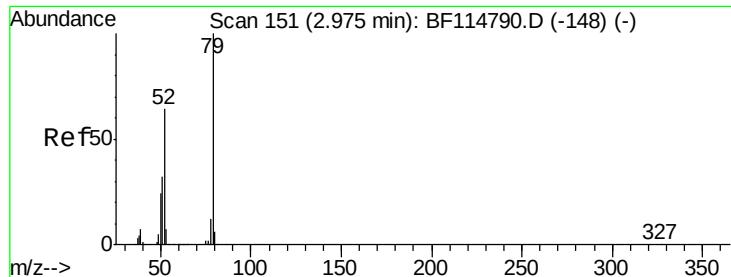
1,4-Dioxane
Concen: 46.269 ng
RT: 2.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion: 88 Resp: 380608
Ion Ratio Lower Upper
88 100
58 68.4 53.8 80.8
43 25.3 20.7 31.1



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





#3

Pyridine

Concen: 47.504 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

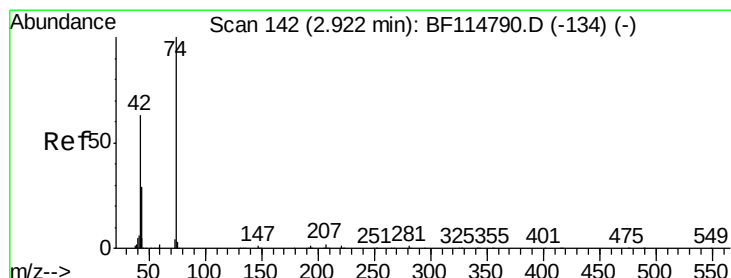
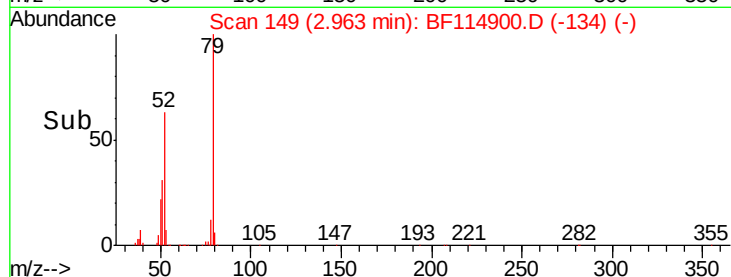
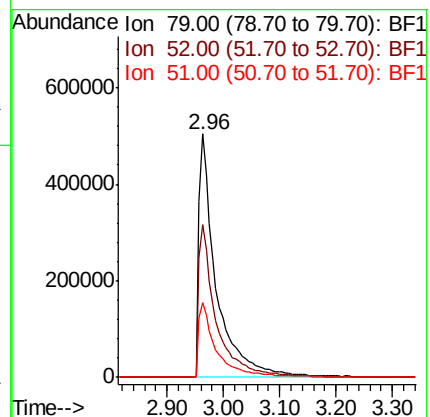
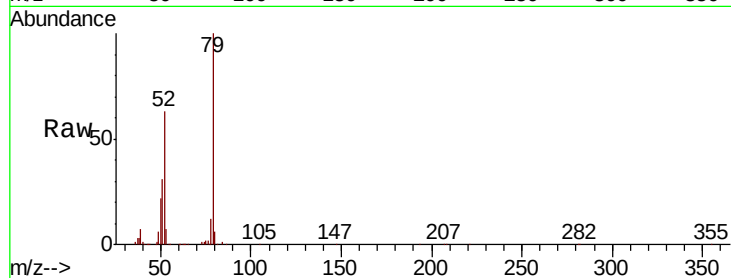
Tgt Ion: 79 Resp: 1073940

Ion Ratio Lower Upper

79 100

52 62.5 51.0 76.4

51 30.9 25.7 38.5



#4

n-Nitrosodimethylamine

Concen: 45.656 ng

RT: 2.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

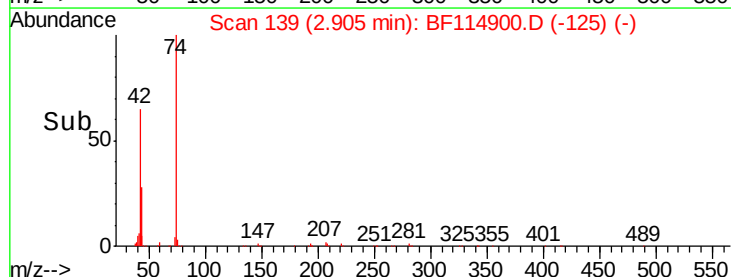
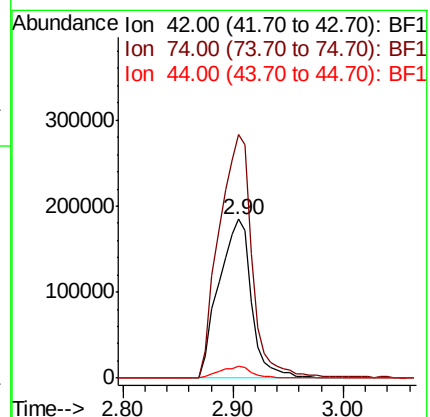
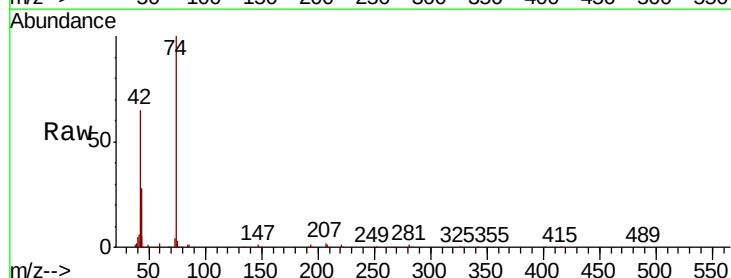
Tgt Ion: 42 Resp: 377755

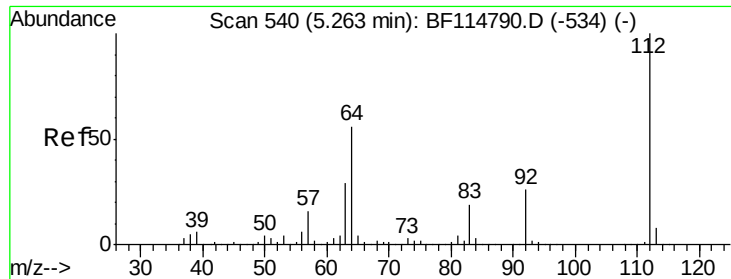
Ion Ratio Lower Upper

42 100

74 153.5 126.2 189.2

44 7.2 5.9 8.9





#5

2-Fluorophenol

Concen: 92.965 ng

RT: 5.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

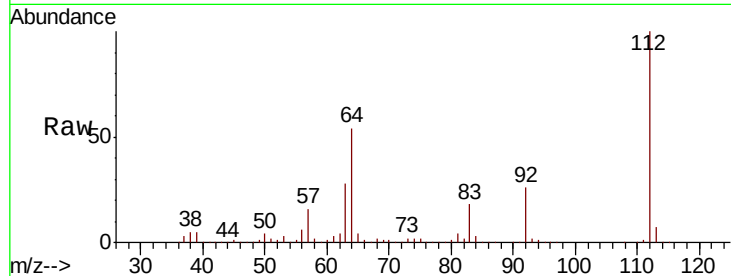
Tgt Ion: 112 Resp: 1601711

Ion Ratio Lower Upper

112 100

64 53.5 44.6 66.8

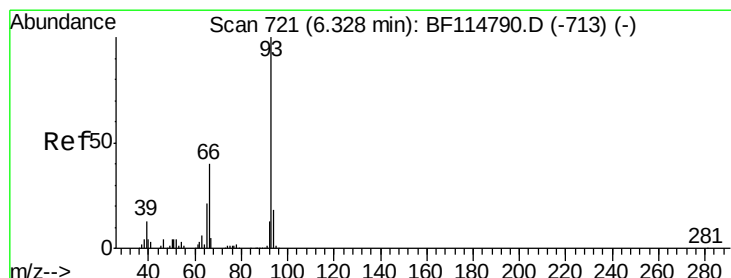
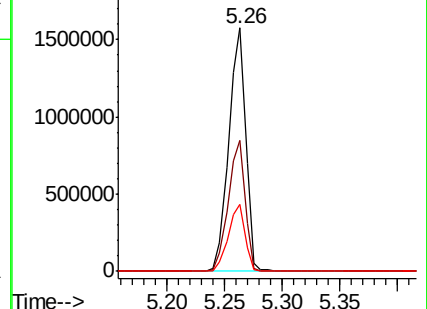
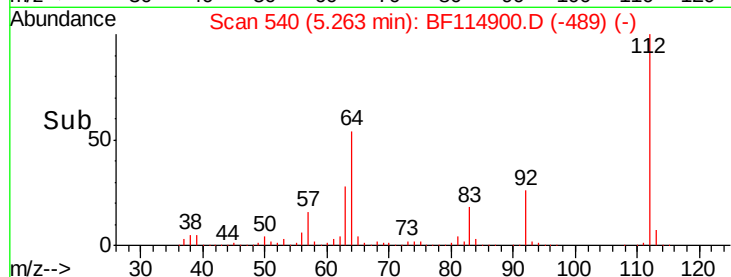
63 27.5 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 44.808 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

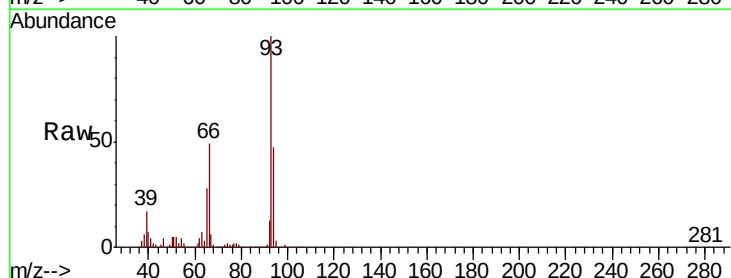
Tgt Ion: 93 Resp: 1332932

Ion Ratio Lower Upper

93 100

66 49.5 32.8 49.2#

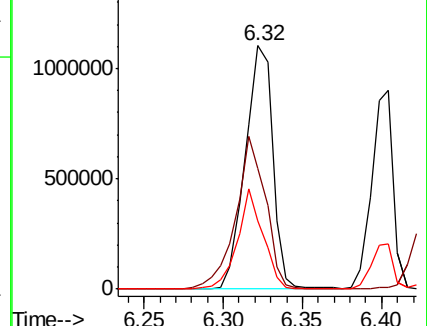
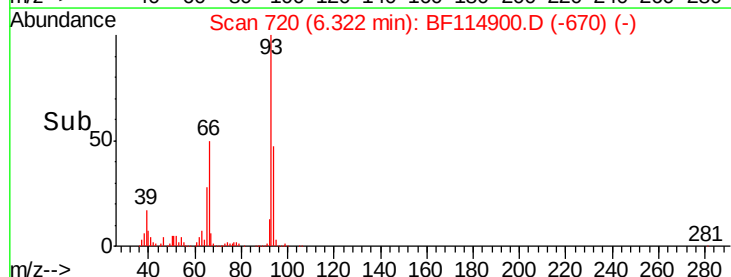
65 28.1 16.9 25.3#

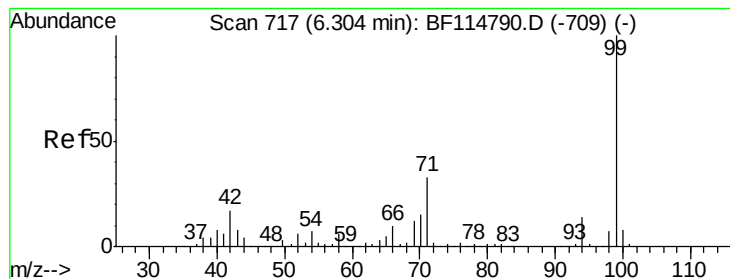


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.785 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

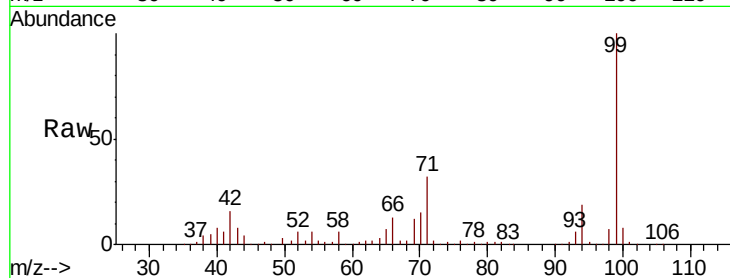
Tgt Ion: 99 Resp: 1966153

Ion Ratio Lower Upper

99 100

42 16.5 13.3 19.9

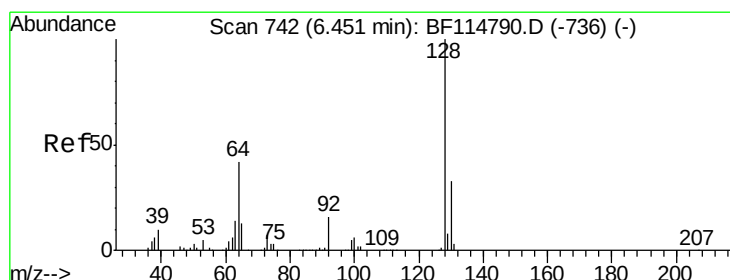
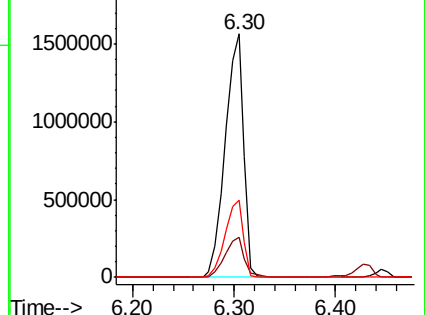
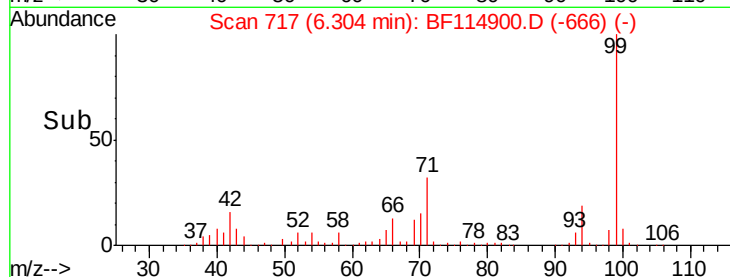
71 31.8 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 46.284 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

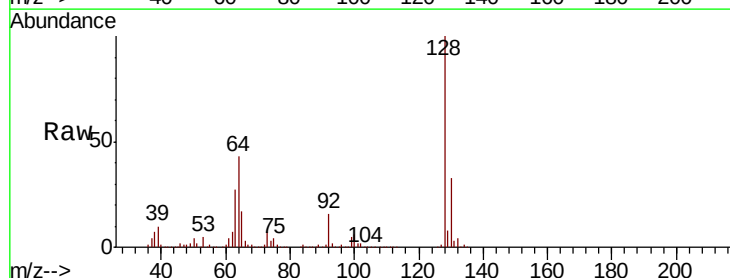
Tgt Ion: 128 Resp: 921358

Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

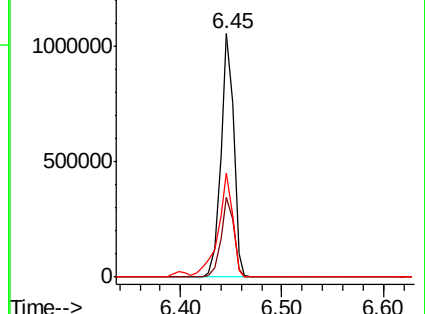
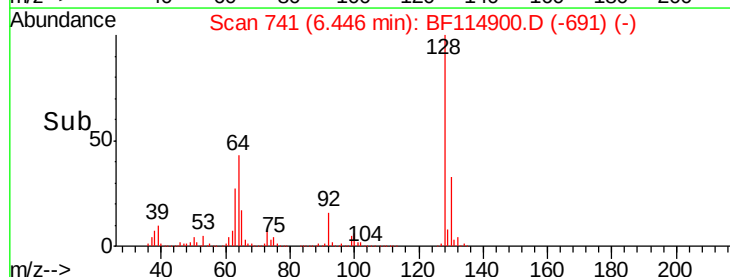
64 42.6 22.5 62.5

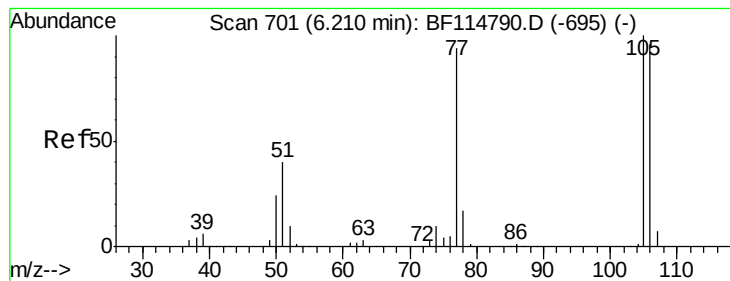


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.707 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

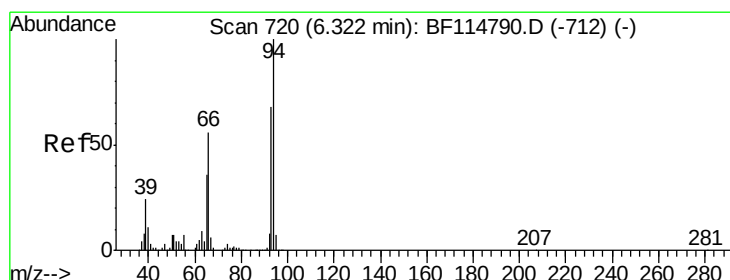
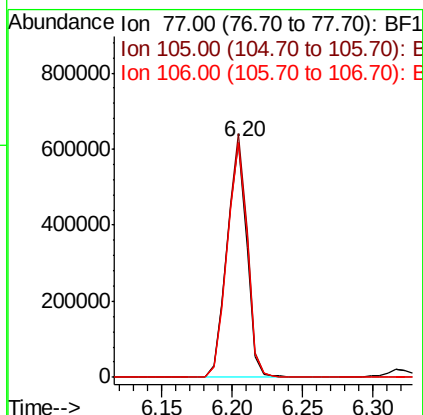
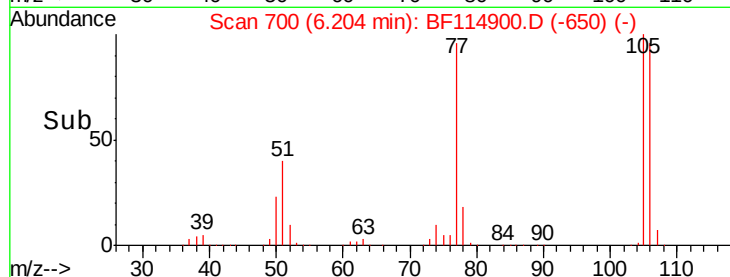
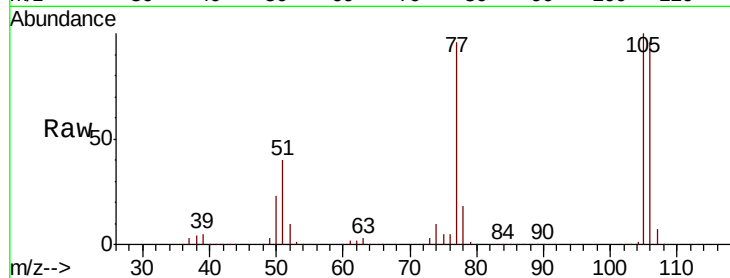
Tgt Ion: 77 Resp: 606503

Ion Ratio Lower Upper

77 100

105 103.7 85.8 125.8

106 99.8 81.6 121.6



#10

Phenol

Concen: 45.871 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

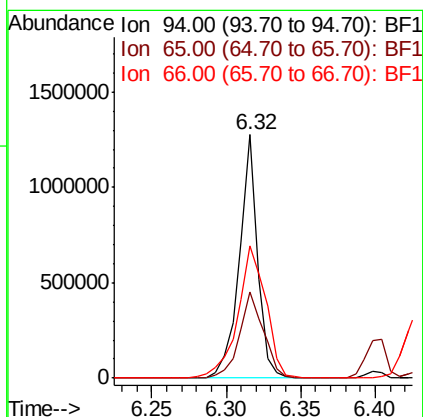
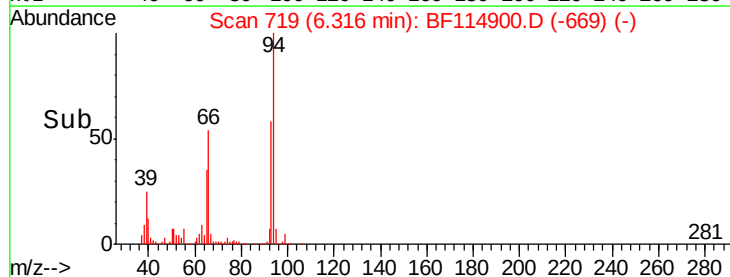
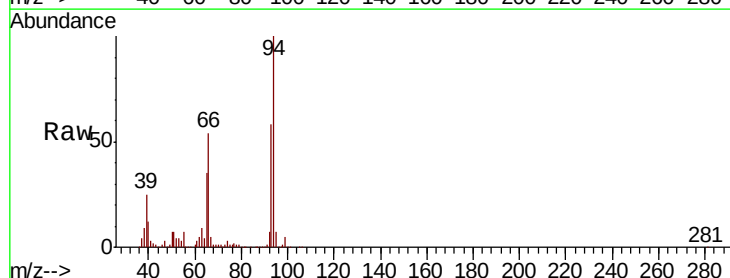
Tgt Ion: 94 Resp: 1099712

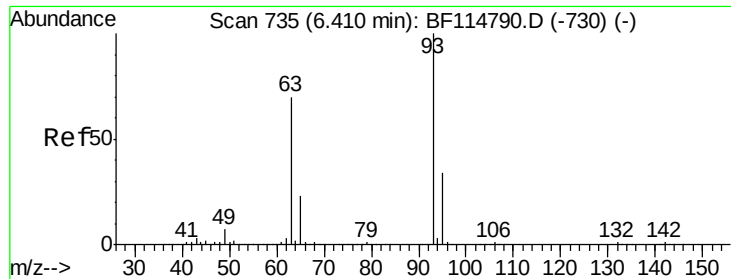
Ion Ratio Lower Upper

94 100

65 35.5 16.1 56.1

66 54.2 36.3 76.3





#11

bis(2-Chloroethyl)ether

Concen: 45.668 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

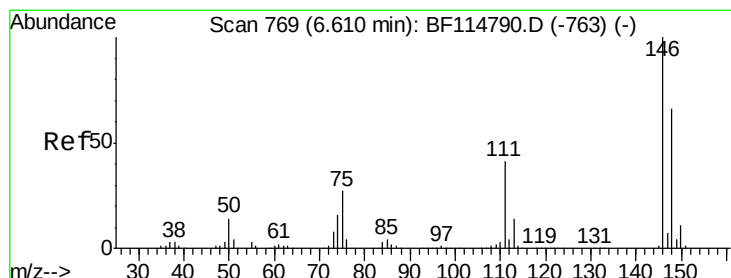
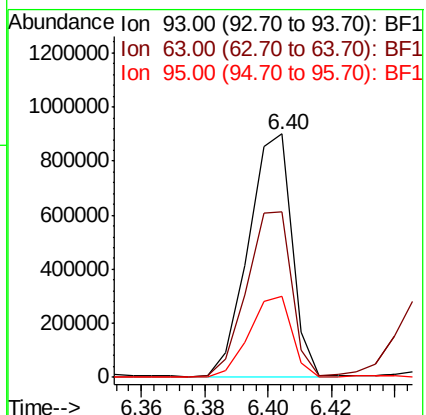
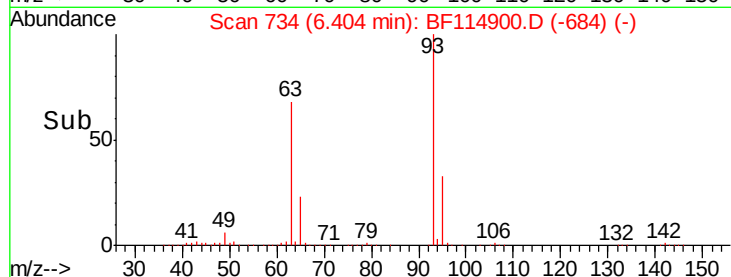
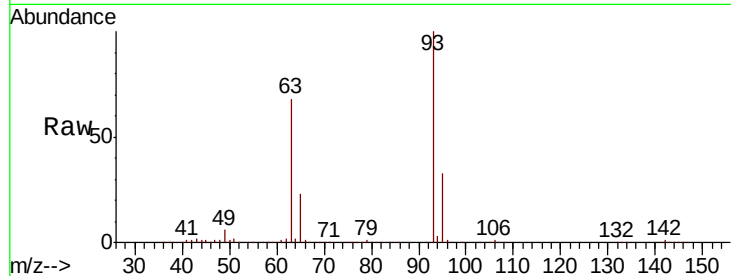
Tgt Ion: 93 Resp: 854476

Ion Ratio Lower Upper

93 100

63 67.7 49.6 89.6

95 33.4 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 45.450 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

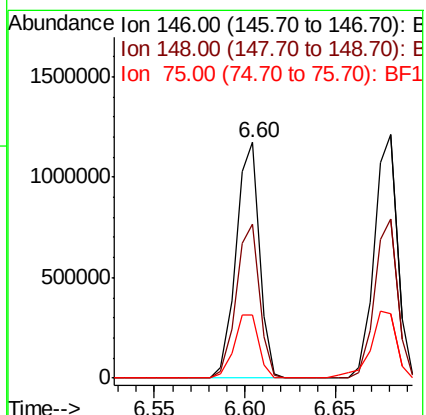
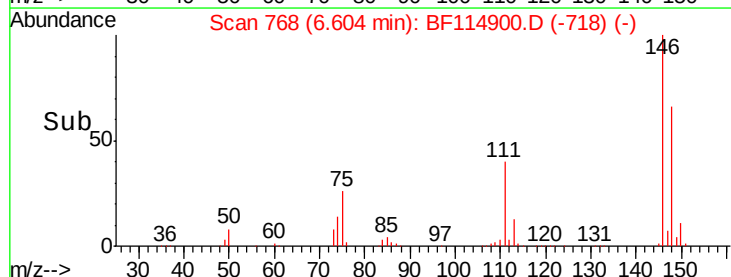
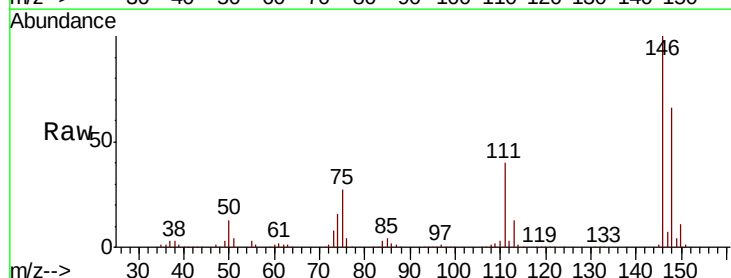
Tgt Ion: 146 Resp: 1054279

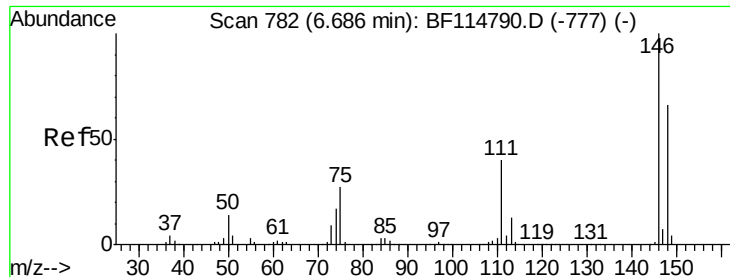
Ion Ratio Lower Upper

146 100

148 65.6 52.7 79.1

75 26.9 22.0 33.0

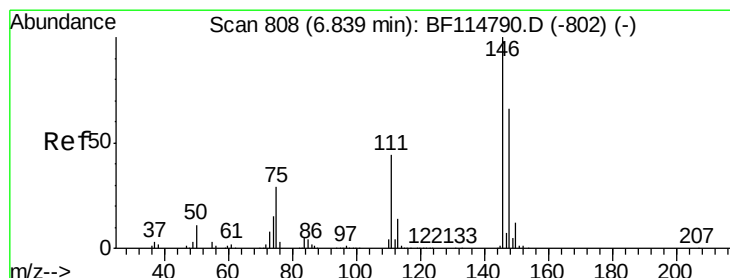
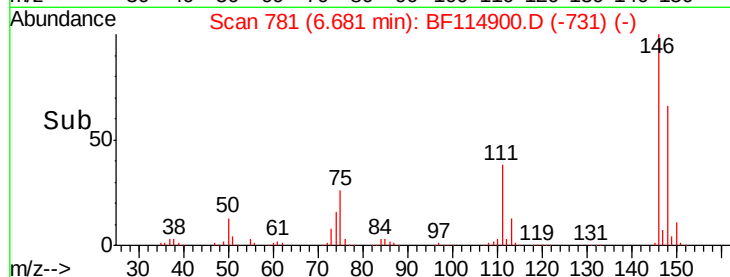
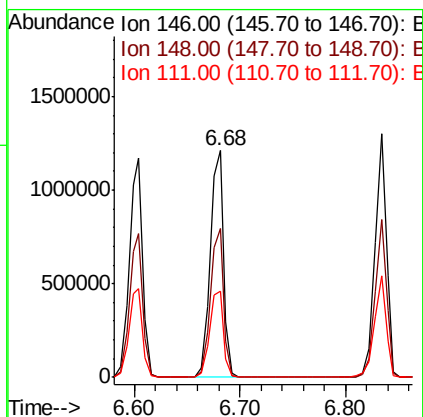
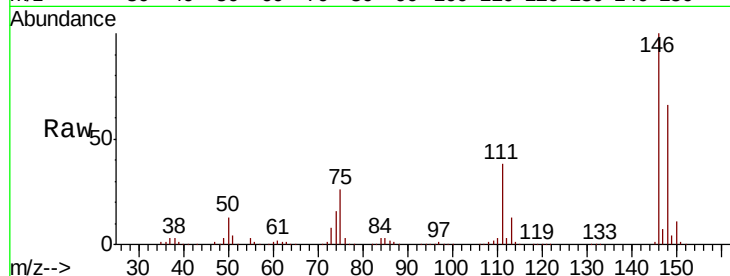




#13
 1,4-Dichlorobenzene
 Concen: 46.260 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

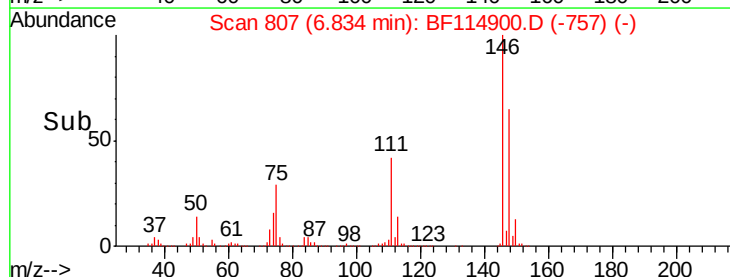
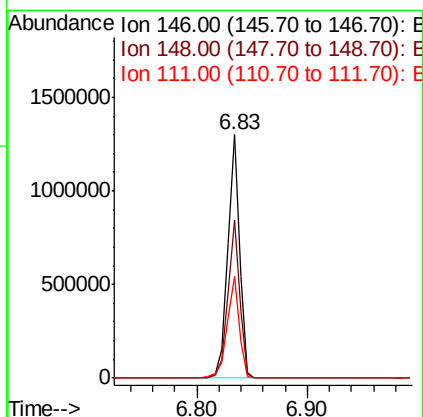
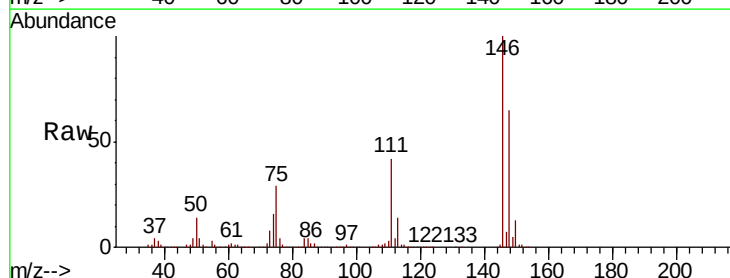
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

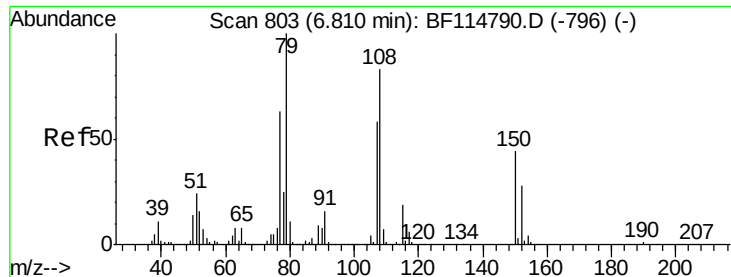
Tgt Ion:146 Resp: 1079738
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.0 79.4
 111 38.1 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 46.669 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Tgt Ion:146 Resp: 983774
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.5 78.7
 111 41.7 34.8 52.2





#15

Benzyl Alcohol

Concen: 45.814 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

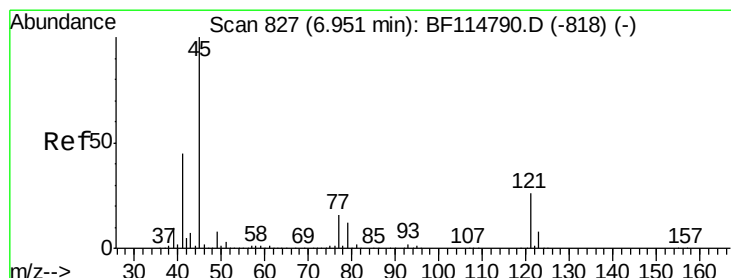
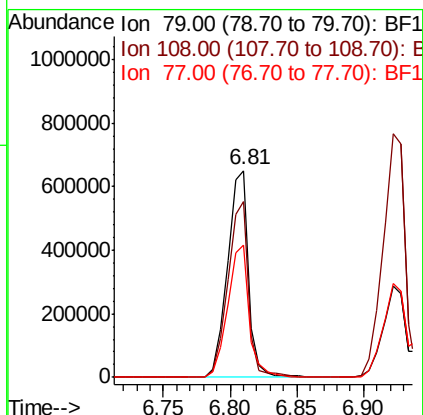
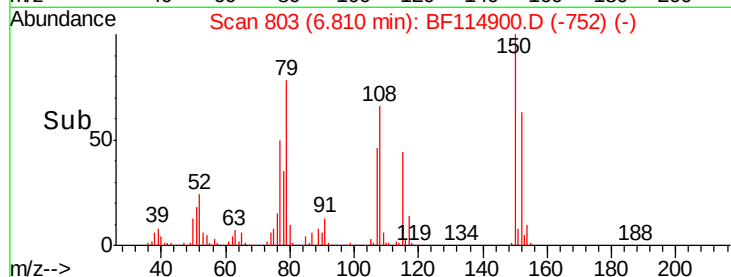
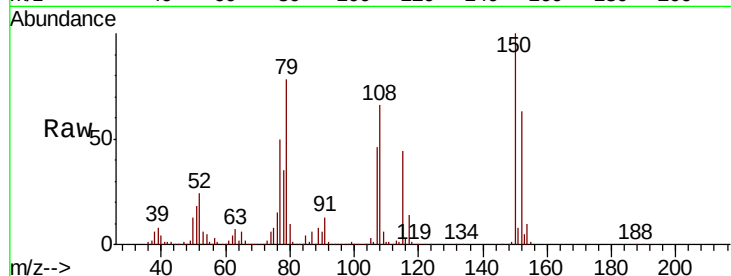
Tgt Ion: 79 Resp: 726328

Ion Ratio Lower Upper

79 100

108 85.1 66.8 100.2

77 63.9 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.212 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

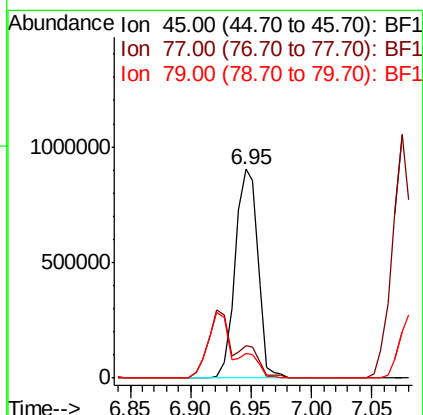
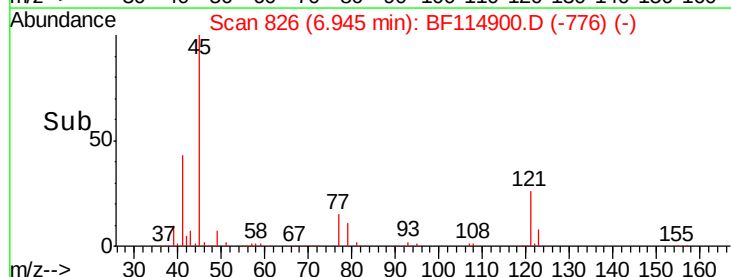
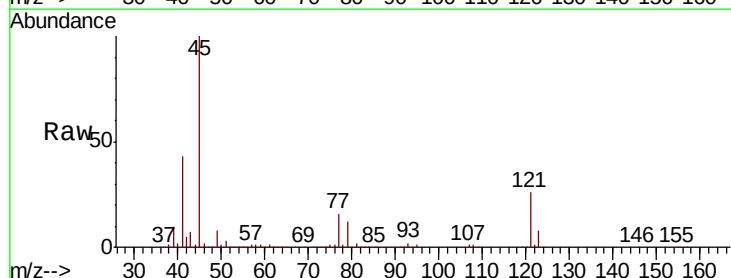
Tgt Ion: 45 Resp: 1183081

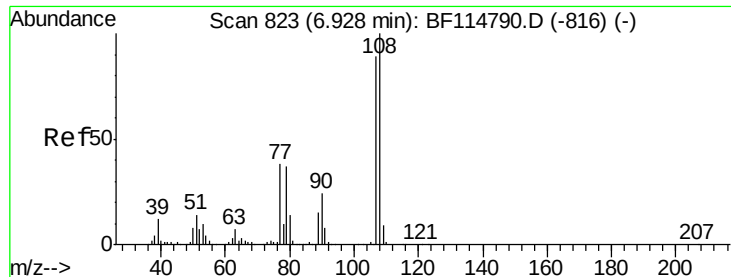
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.8

79 11.7 0.0 32.0

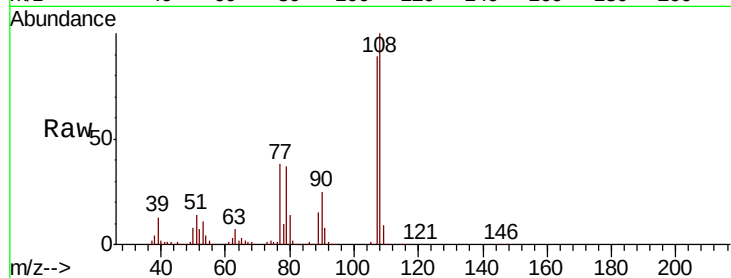




#17
2-Methylphenol
Concen: 44.862 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.2	135.2
77	43.0	34.5	51.7
79	41.9	33.8	50.6



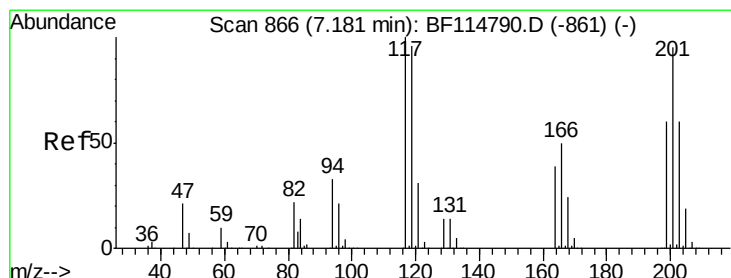
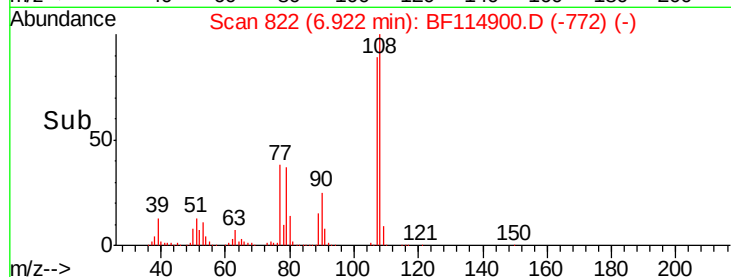
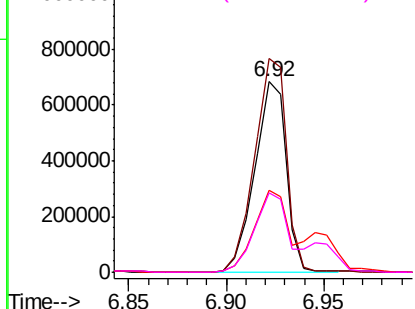
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

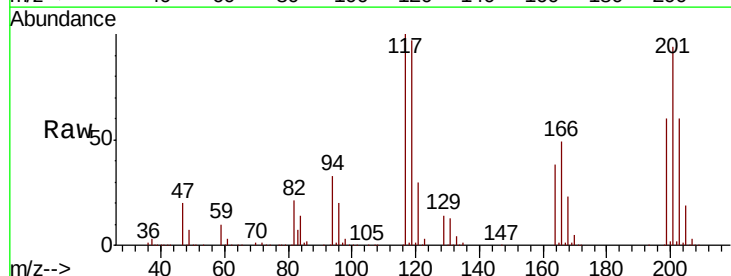
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 44.068 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.4
201	94.4	76.0	114.0

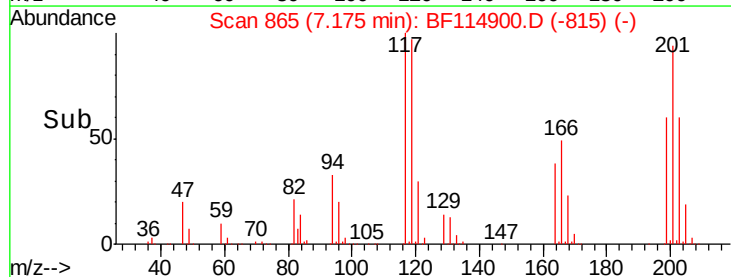
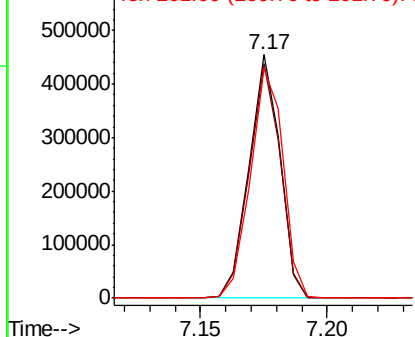


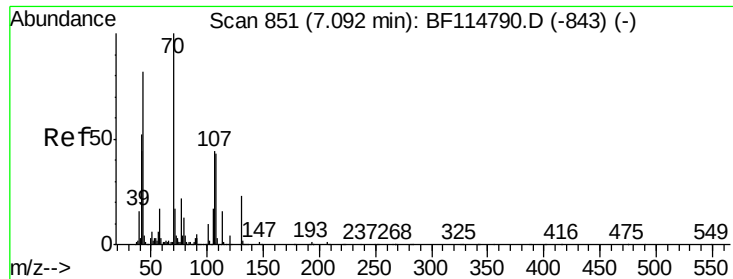
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

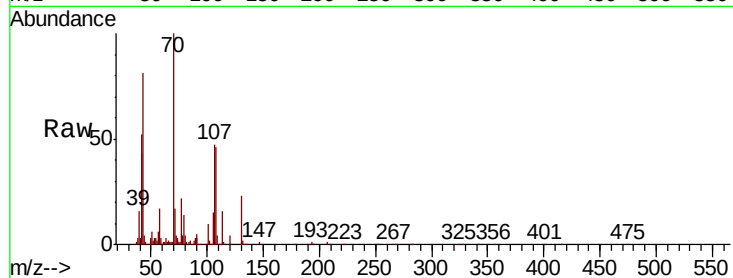




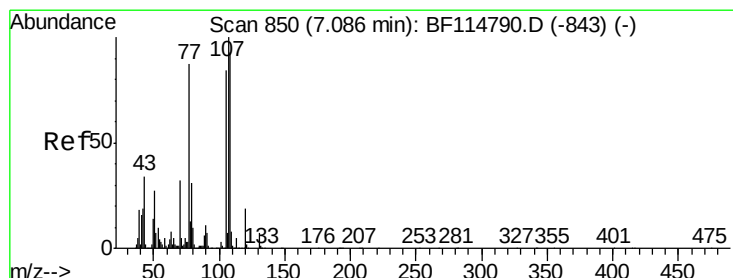
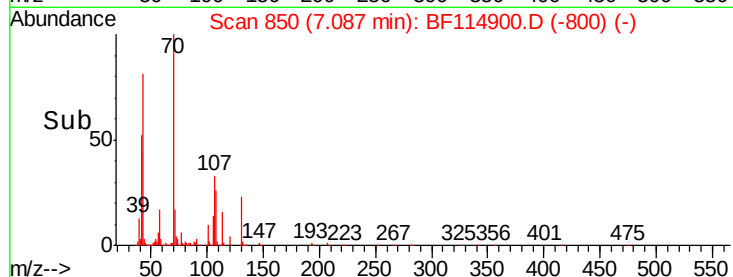
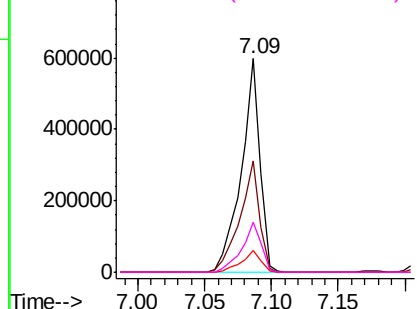
#19
n-Nitroso-di-n-propylamine
Concen: 42.324 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	587356
Ion	Ratio	Lower	Upper
70	100		
42	52.2	41.8	62.8
101	10.2	8.2	12.4
130	23.4	18.5	27.7

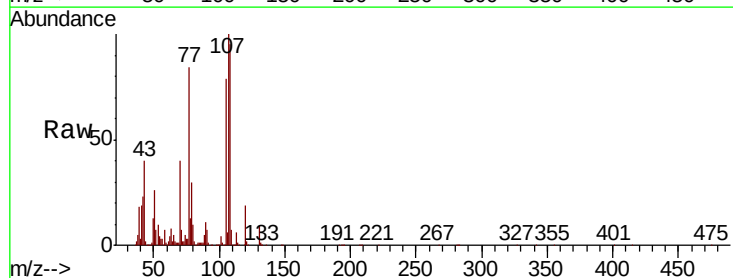


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

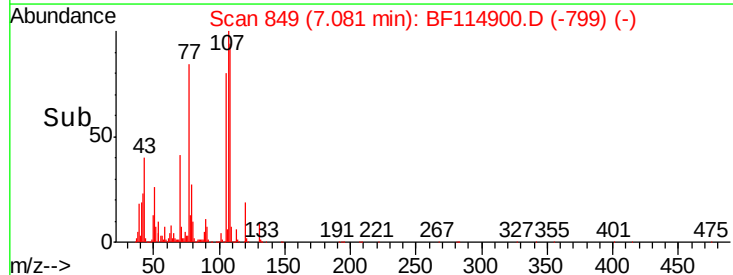
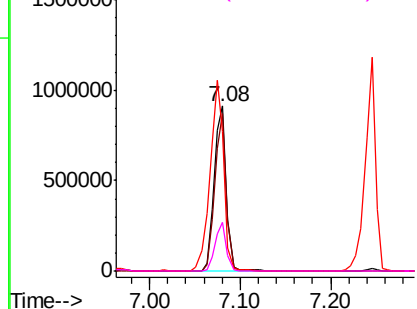


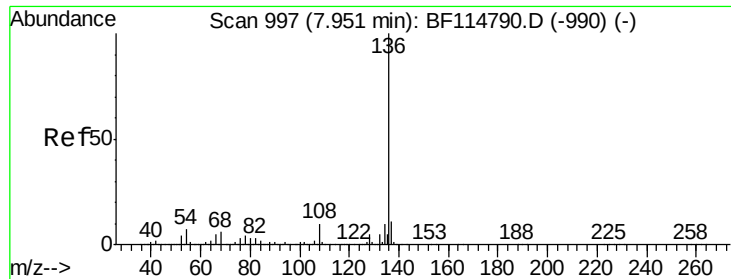
#20
3+4-Methylphenols
Concen: 45.433 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion:	107	Resp:	852687
Ion	Ratio	Lower	Upper
107	100		
108	95.1	73.5	113.5
77	84.3	67.2	107.2
79	29.7	10.6	50.6



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

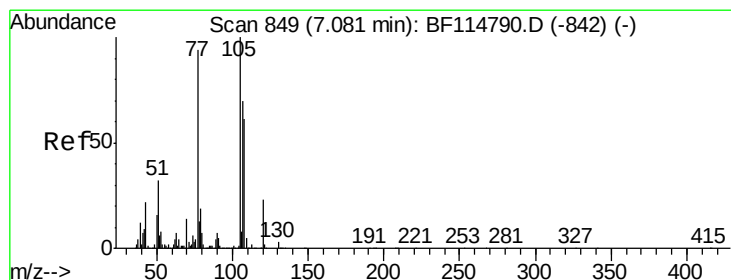
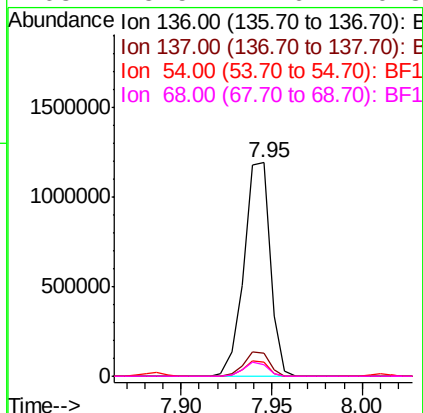
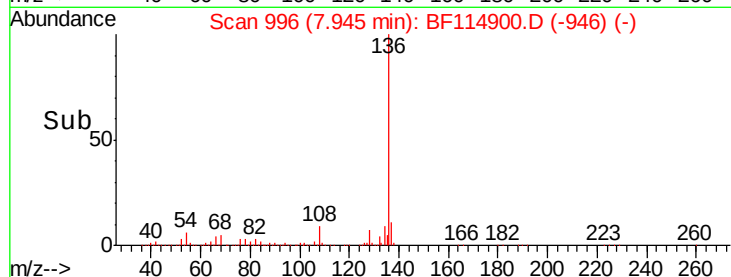
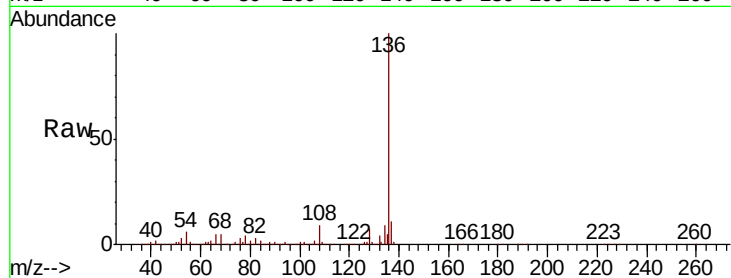




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

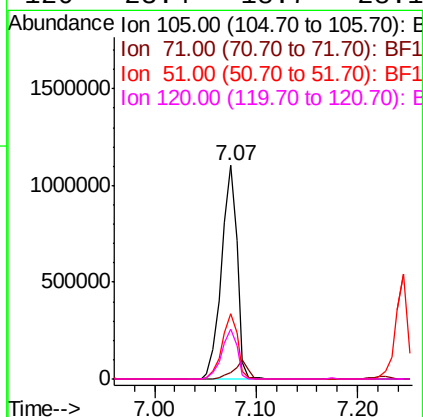
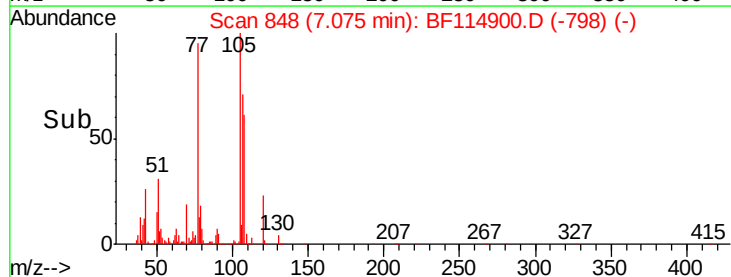
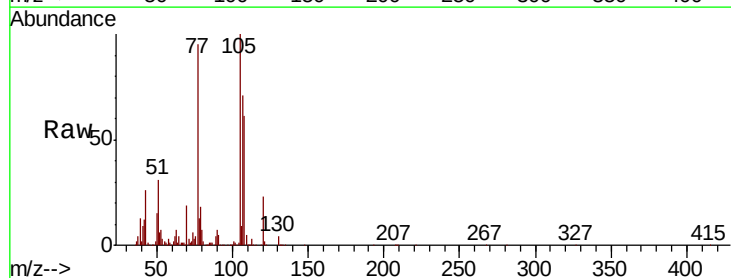
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

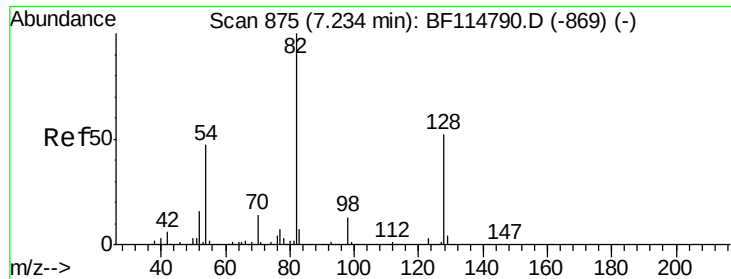
Tgt Ion:	136	Resp:	1199603
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.4	5.4	8.0
68	5.5	4.6	6.8



#22
Acetophenone
Concen: 44.495 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion:	105	Resp:	1175159
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.0	3.0#
51	30.7	25.4	38.0
120	23.4	18.7	28.1

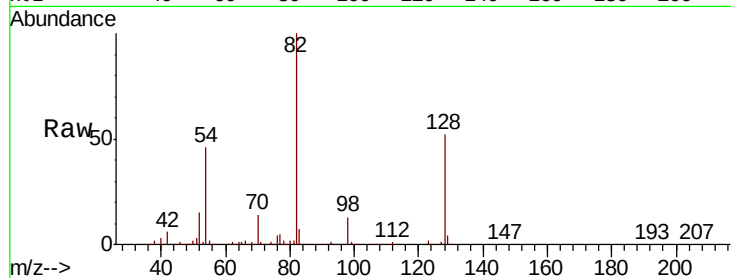




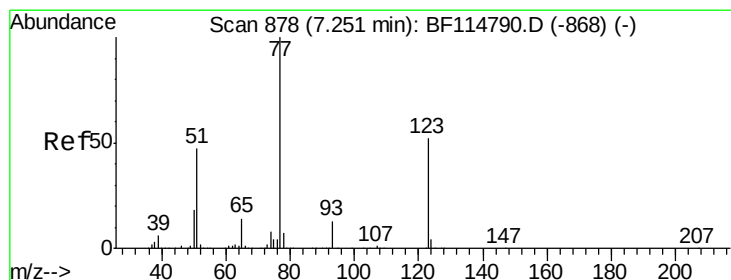
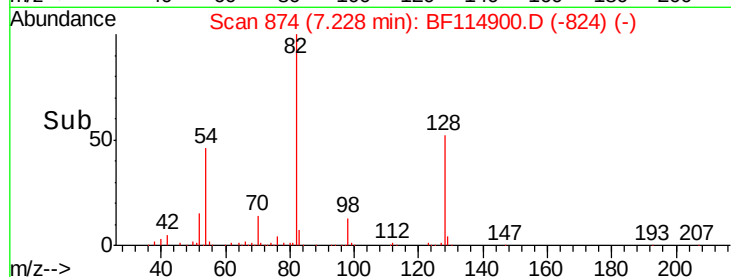
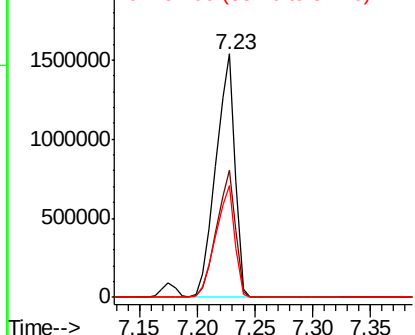
#23
 Nitrobenzene-d5
 Concen: 91.024 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1773808
 Ion Ratio Lower Upper
 82 100
 128 52.2 41.8 62.6
 54 46.1 37.9 56.9

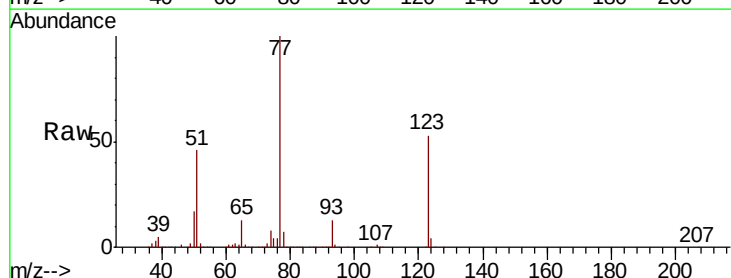


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

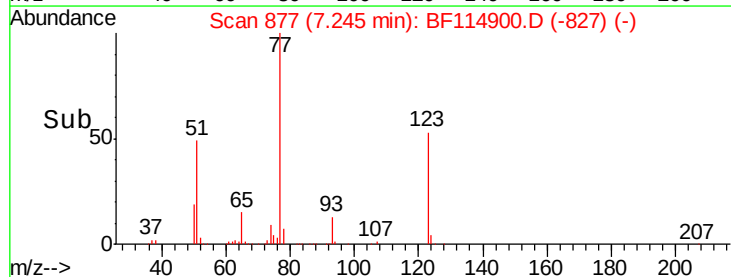
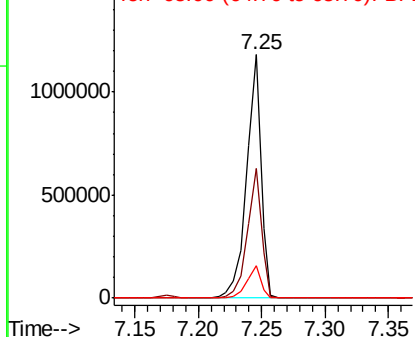


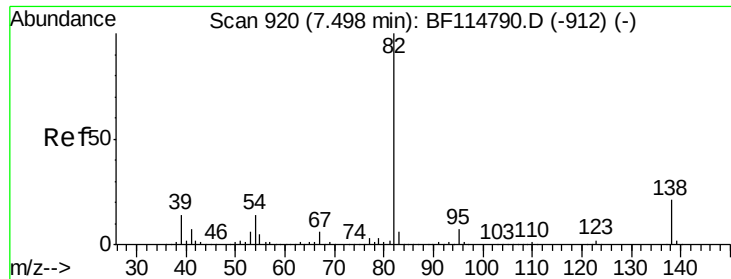
#24
 Nitrobenzene
 Concen: 45.957 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Tgt Ion: 77 Resp: 927788
 Ion Ratio Lower Upper
 77 100
 123 53.1 41.5 62.3
 65 13.4 10.8 16.2



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

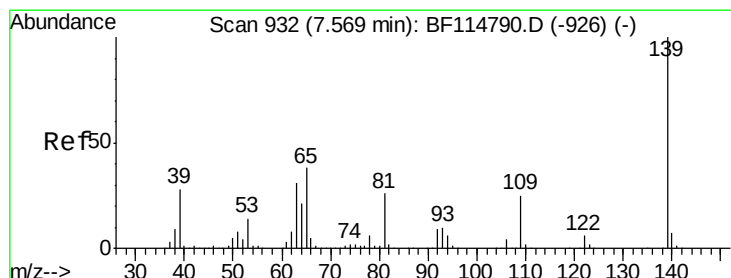
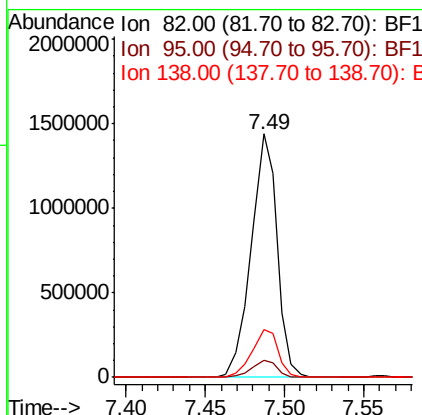
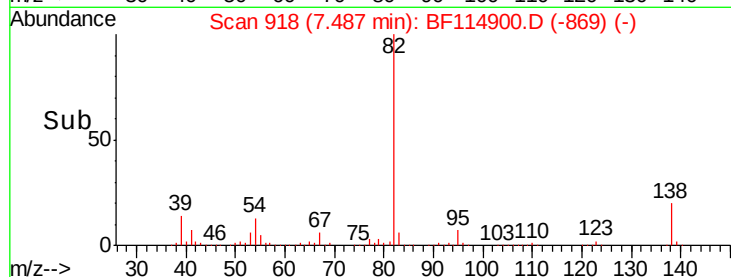
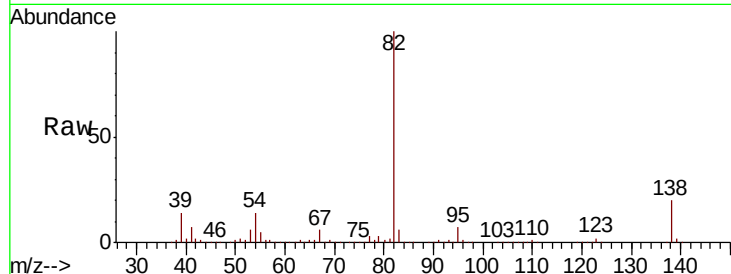




#25
Isophorone
Concen: 42.464 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

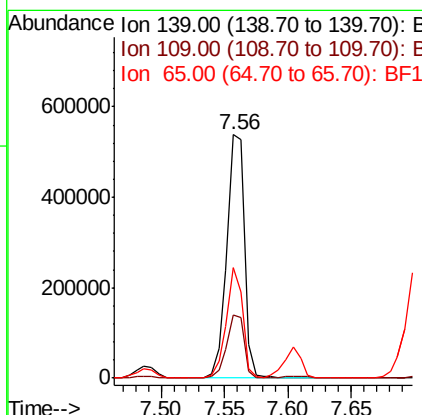
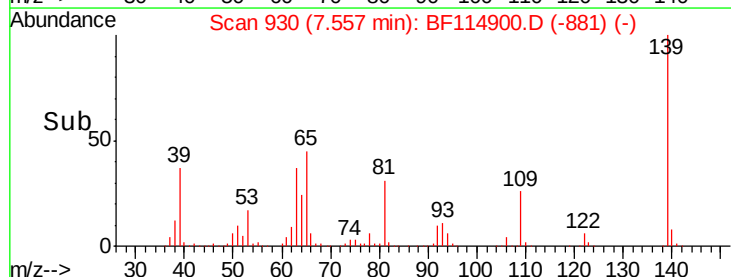
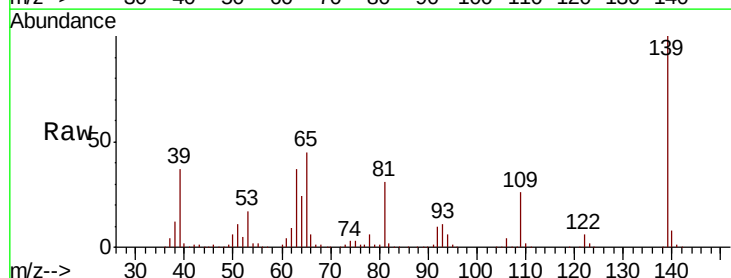
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

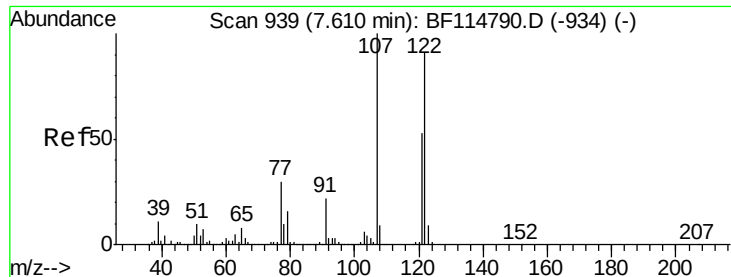
Tgt Ion: 82 Resp: 1635919
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 19.9 16.9 25.3



#26
2-Nitrophenol
Concen: 47.837 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion: 139 Resp: 523056
Ion Ratio Lower Upper
139 100
109 26.0 20.4 30.6
65 45.2 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 44.461 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

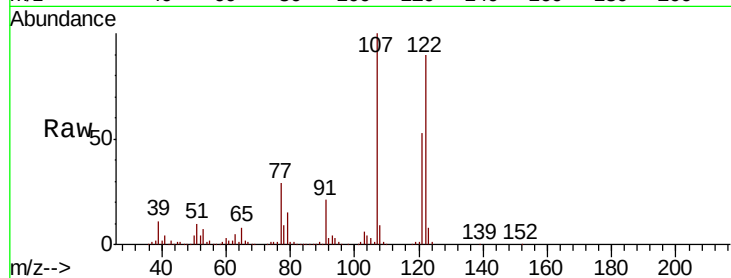
Tgt Ion:122 Resp: 738900

Ion Ratio Lower Upper

122 100

107 111.2 87.9 131.9

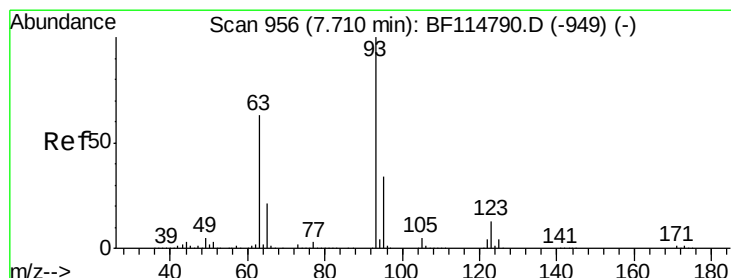
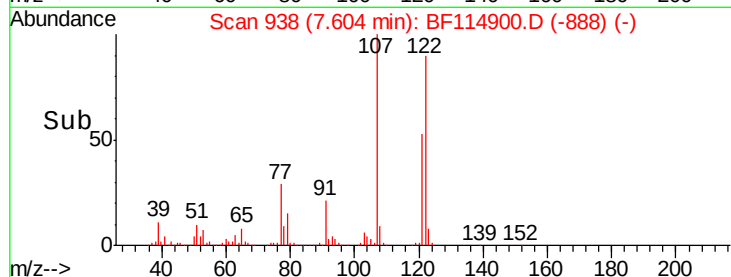
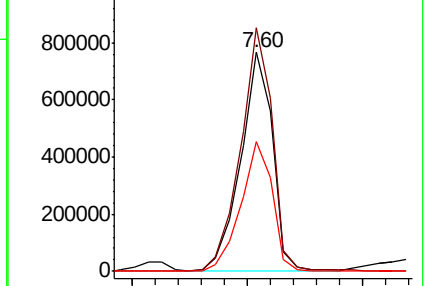
121 59.0 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.897 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

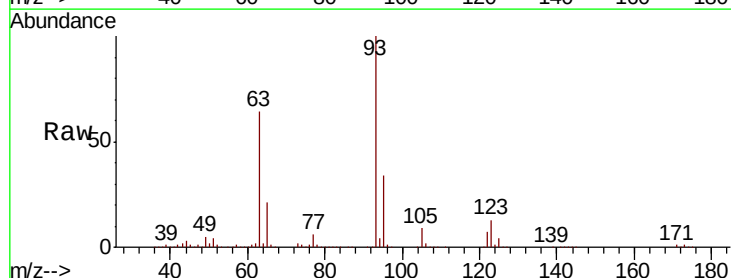
Tgt Ion: 93 Resp: 1056401

Ion Ratio Lower Upper

93 100

95 33.7 26.9 40.3

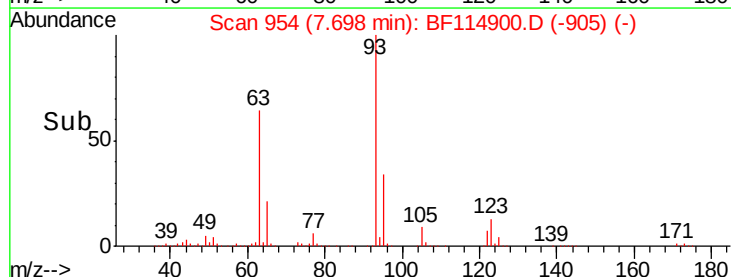
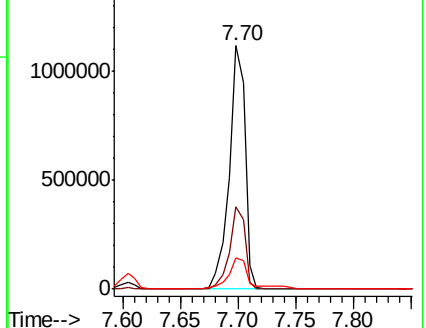
123 12.6 10.4 15.6

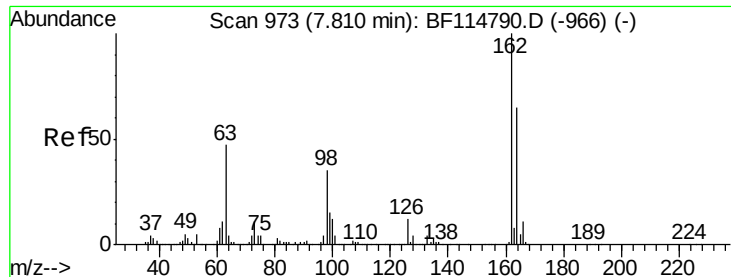


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

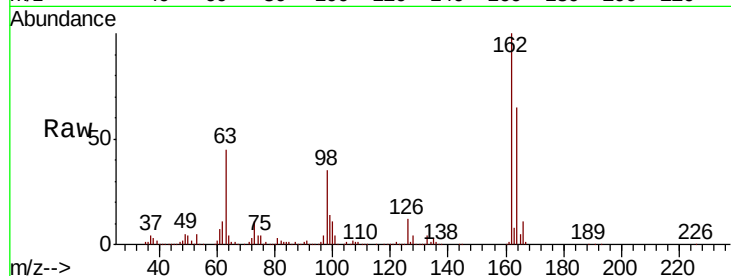




#29
2,4-Dichlorophenol
Concen: 45.274 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.1	85.1
98	34.5	14.6	54.6

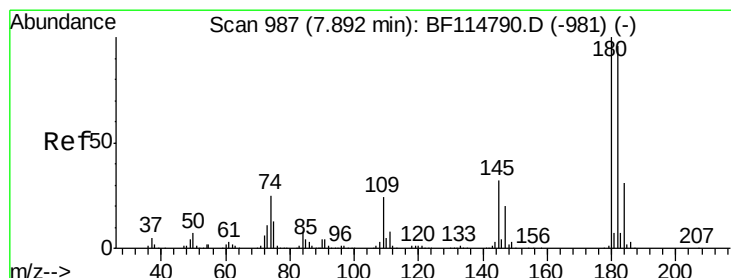
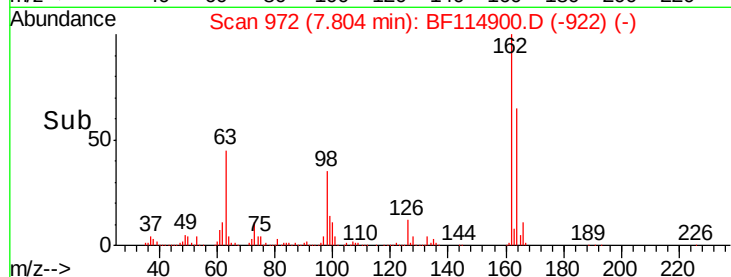
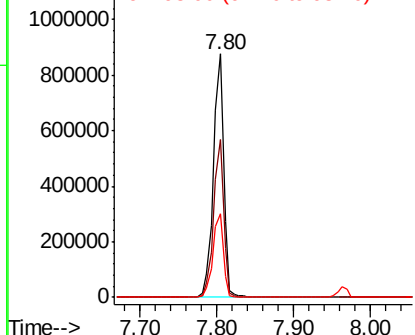


Abundance

Ion 162.00 (161.70 to 162.70): E

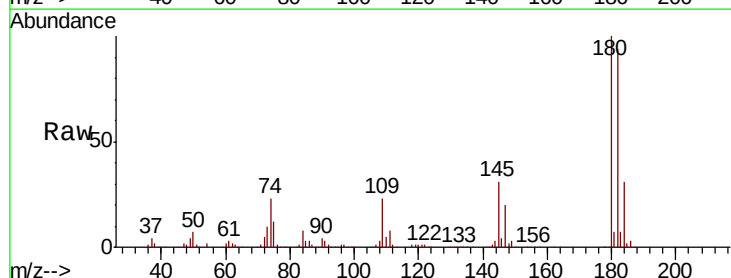
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 44.773 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.5	114.7
145	30.6	25.8	38.8

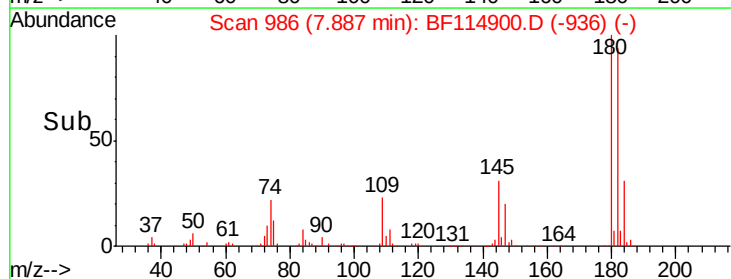
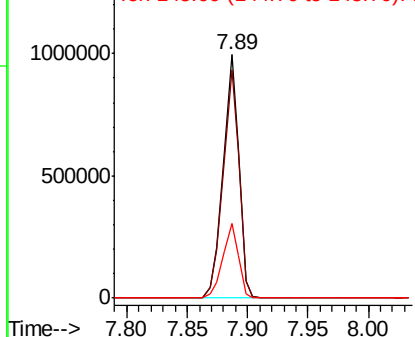


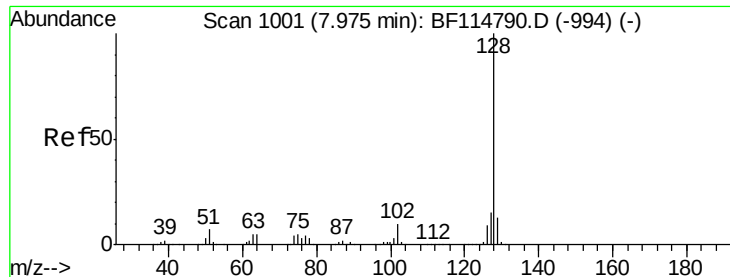
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

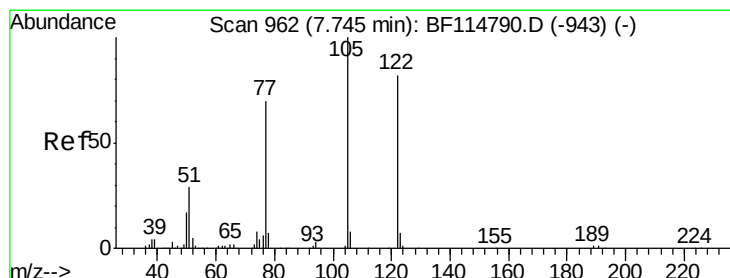
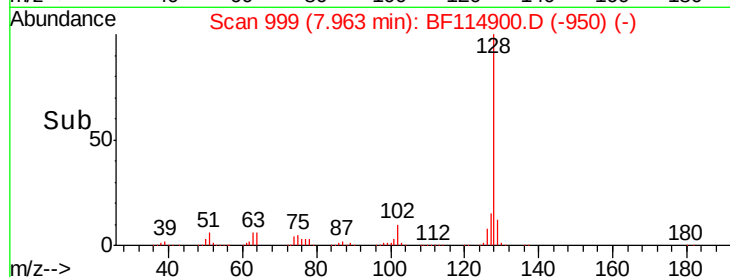
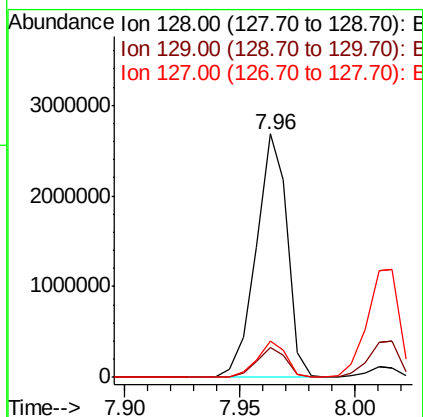
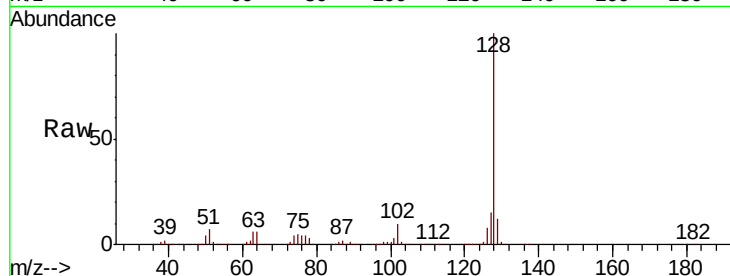




#31
Naphthalene
Concen: 46.514 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

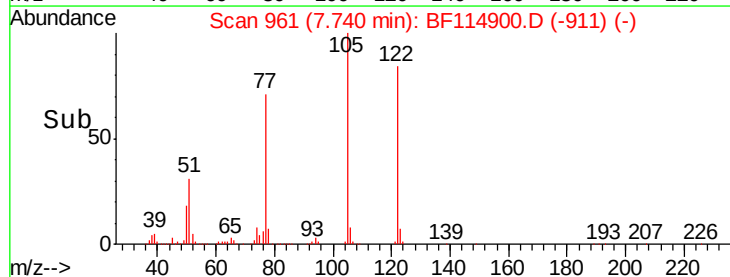
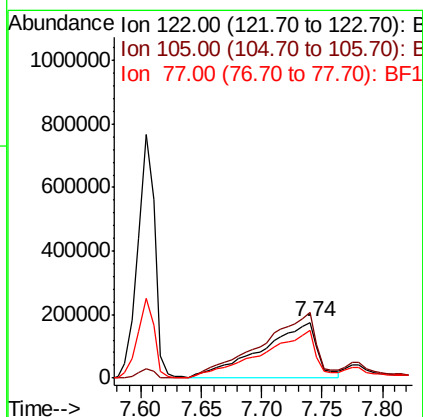
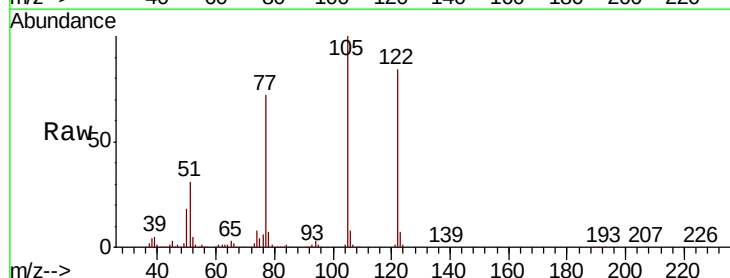
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

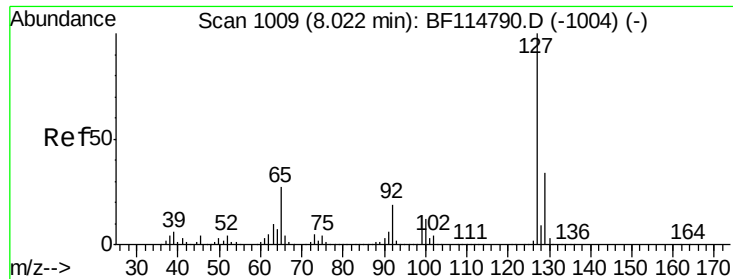
Tgt Ion:128 Resp: 2512053
Ion Ratio Lower Upper
128 100
129 12.5 10.0 15.0
127 14.7 12.2 18.2



#32
Benzoic acid
Concen: 45.567 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion:122 Resp: 551544
Ion Ratio Lower Upper
122 100
105 118.7 98.7 138.7
77 84.9 64.8 104.8

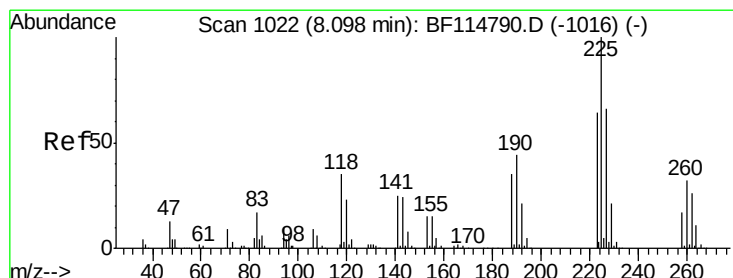
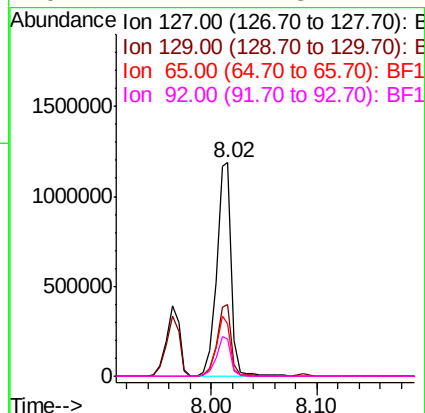
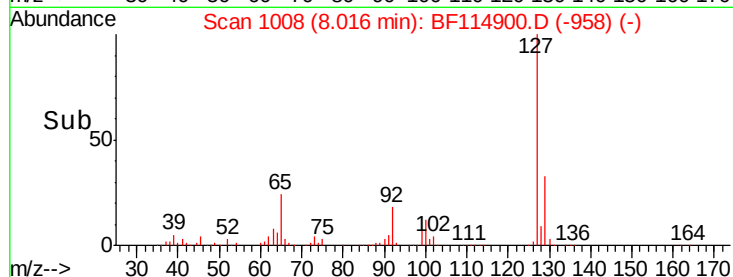
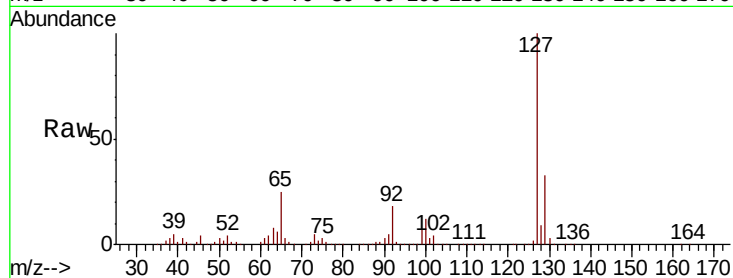




#33
 4-Chloroaniline
 Concen: 45.537 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

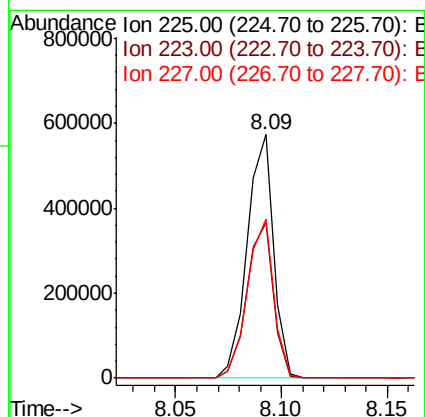
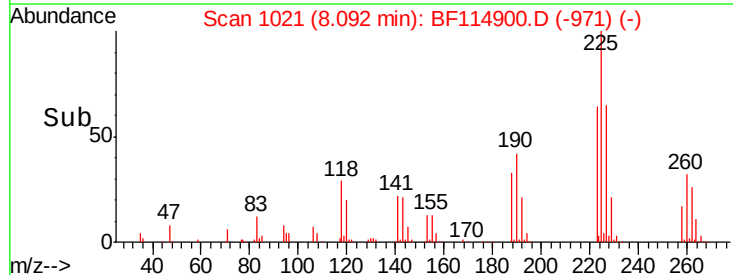
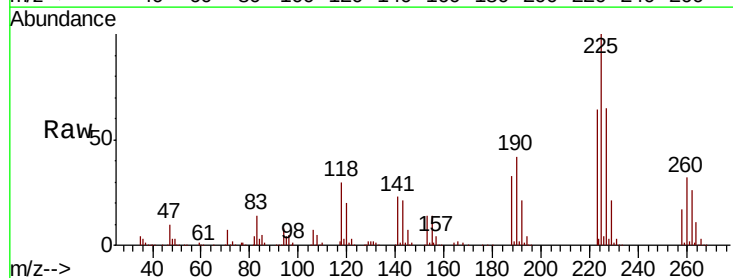
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

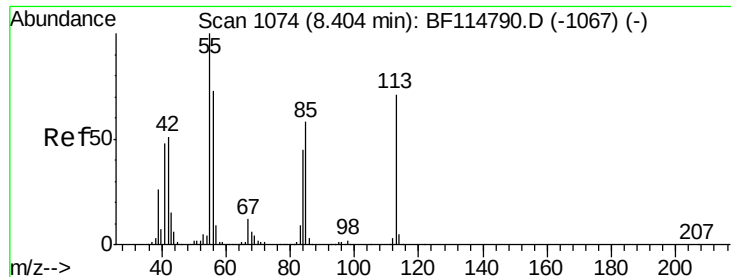
Tgt Ion:	127	Resp:	1173235
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.9	40.3
65	24.8	21.7	32.5
92	17.7	14.8	22.2



#34
 Hexachlorobutadiene
 Concen: 43.597 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Tgt Ion:	225	Resp:	497263
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	65.4	52.6	78.8

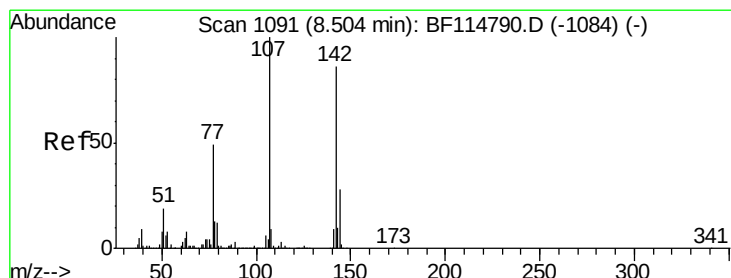
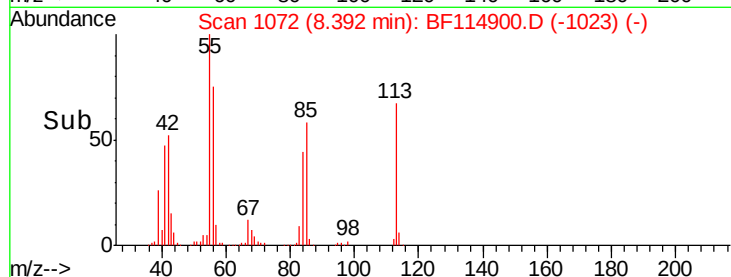
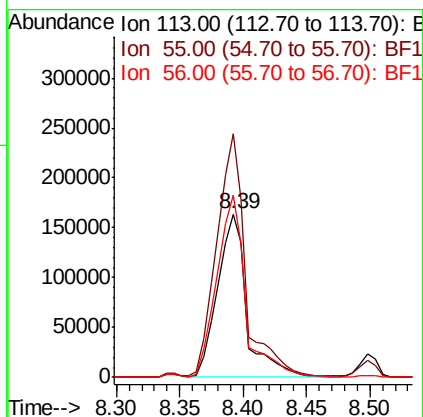
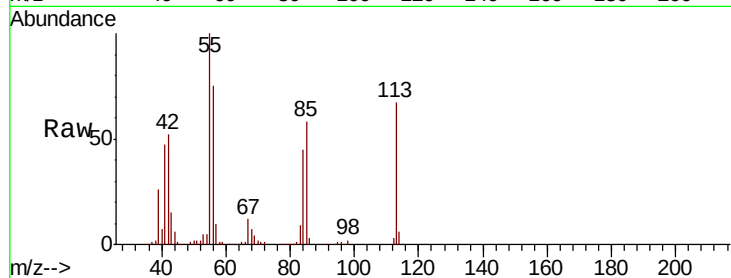




#35
 Caprolactam
 Concen: 45.492 ng
 RT: 8.39 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

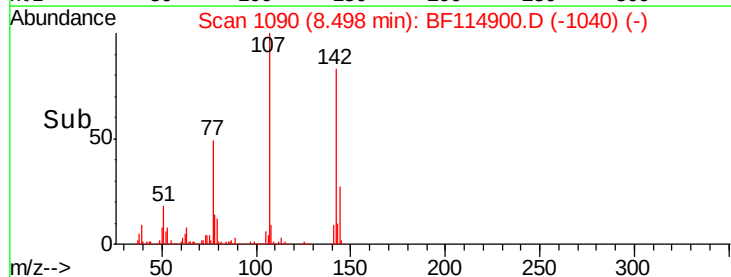
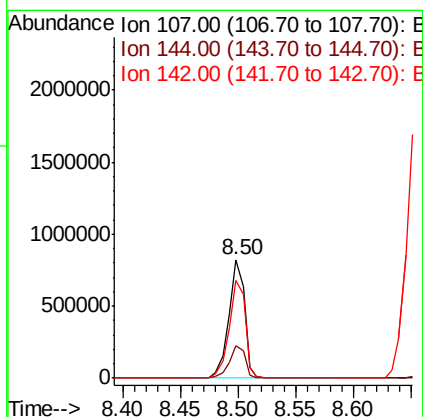
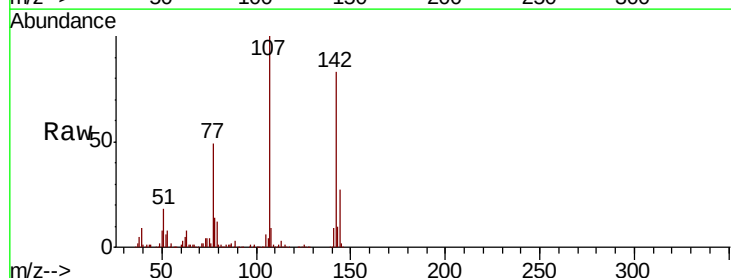
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

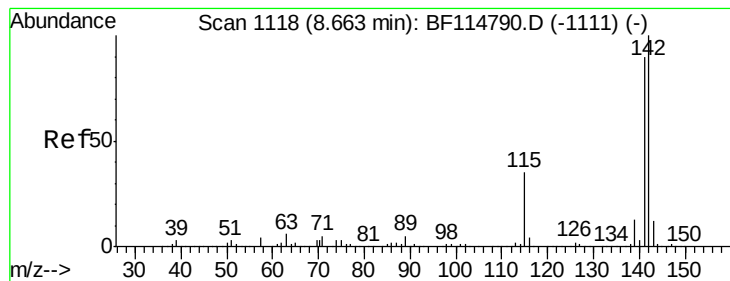
Tgt Ion:113 Resp: 259833
 Ion Ratio Lower Upper
 113 100
 55 149.4 121.1 161.1
 56 111.5 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 44.968 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Tgt Ion:107 Resp: 782363
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.1 33.1
 142 82.5 68.4 102.6





#37

2-Methylnaphthalene

Concen: 44.993 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

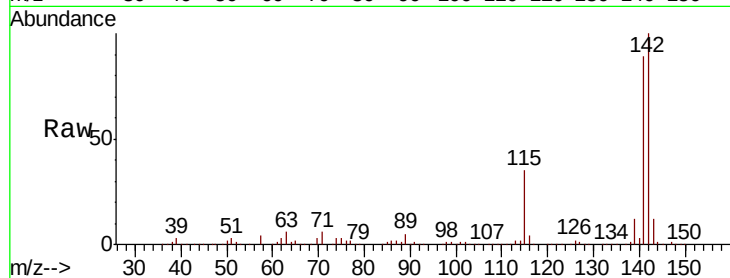
Tgt Ion:142 Resp: 1685417

Ion Ratio Lower Upper

142 100

141 88.5 71.6 107.4

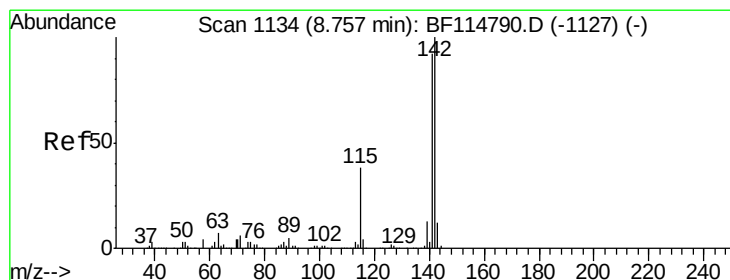
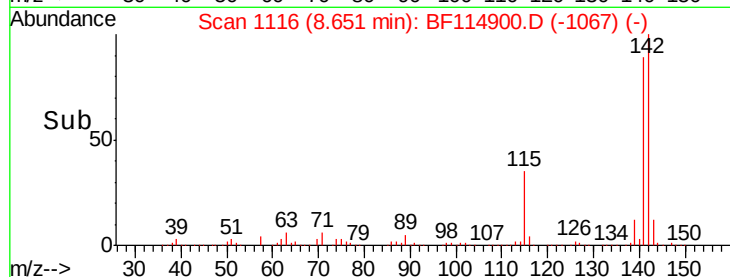
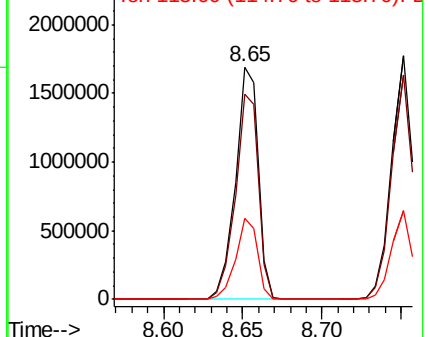
115 34.9 28.2 42.4



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: 44.758 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

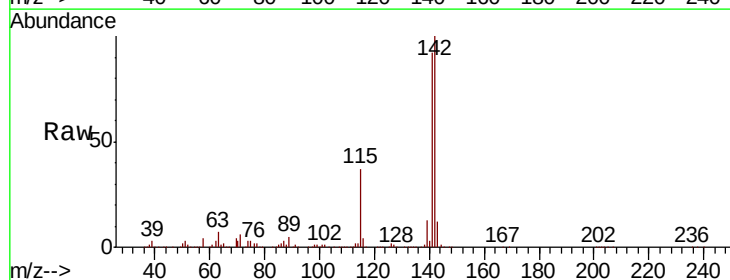
Tgt Ion:142 Resp: 1590007

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.6

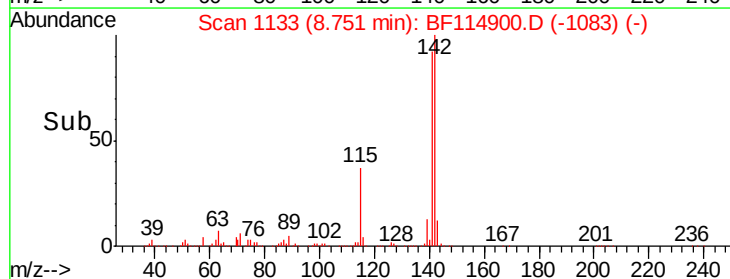
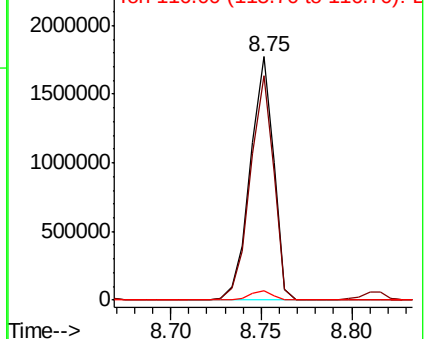
116 3.9 3.3 4.9

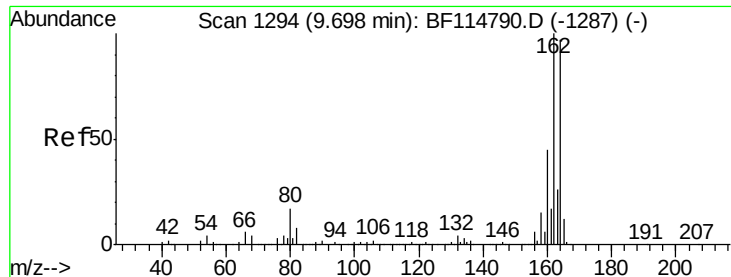


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

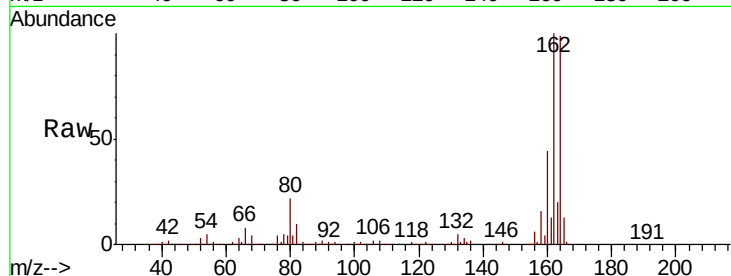
Tgt Ion:164 Resp: 575048

Ion Ratio Lower Upper

164 100

162 100.8 82.3 123.5

160 44.3 36.7 55.1

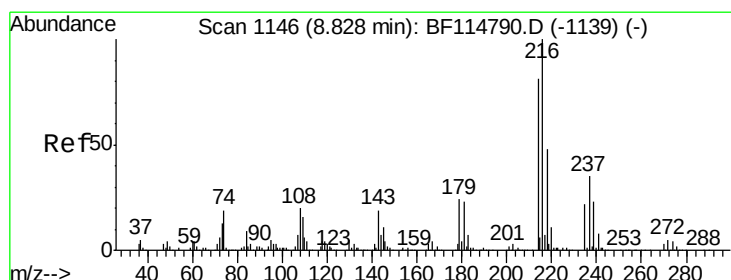
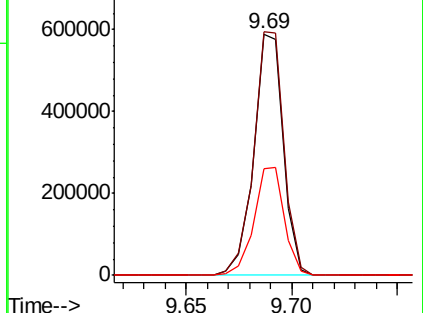
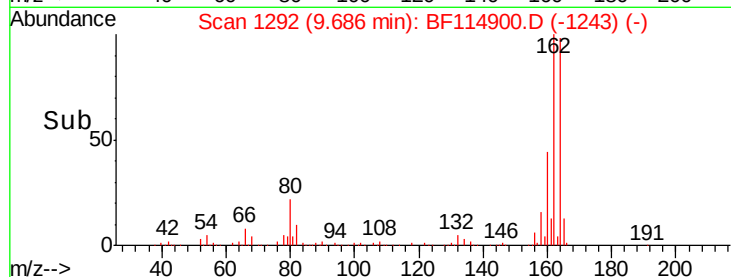


Abundance

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: 46.092 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Tgt Ion:216 Resp: 763831

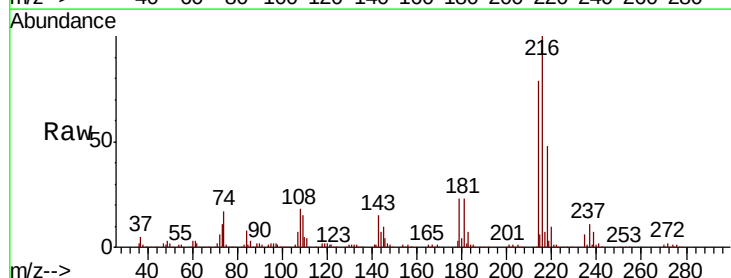
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 22.7 18.3 27.5

108 19.1 15.5 23.3



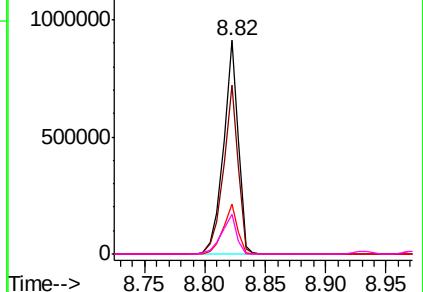
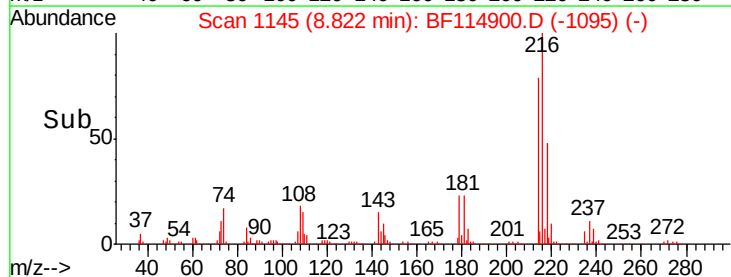
Abundance

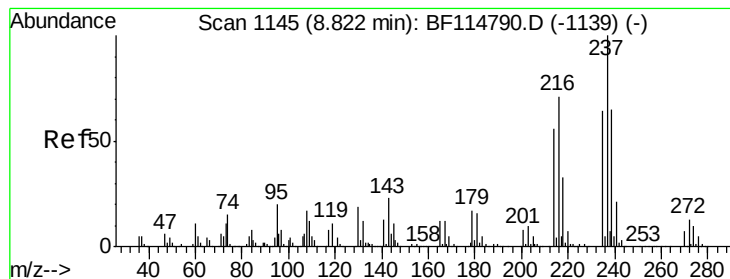
Ion 216.00 (215.70 to 216.70): E

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: 42.067 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

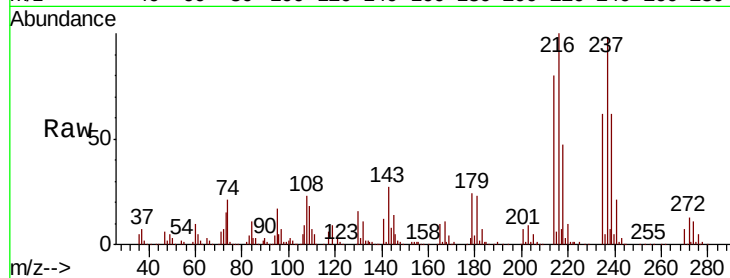
Tgt Ion: 237 Resp: 422803

Ion Ratio Lower Upper

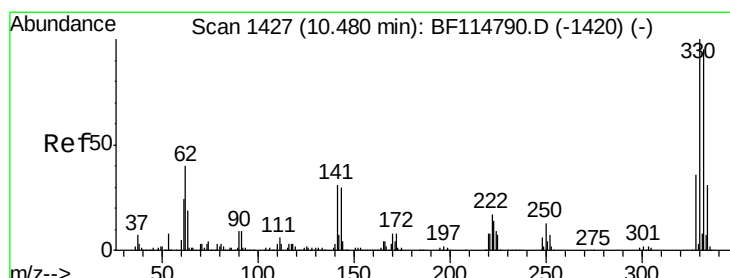
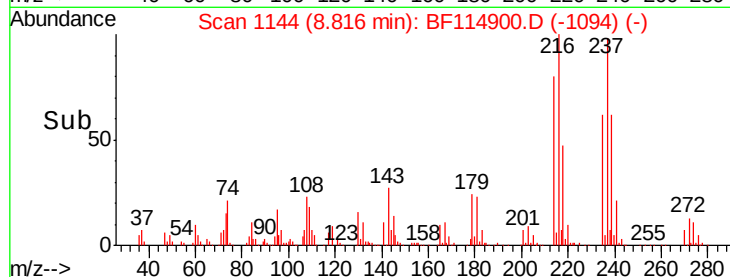
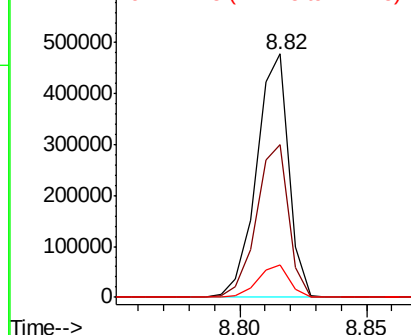
237 100

235 62.8 44.0 84.0

272 13.5 0.0 33.4



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: 88.536 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

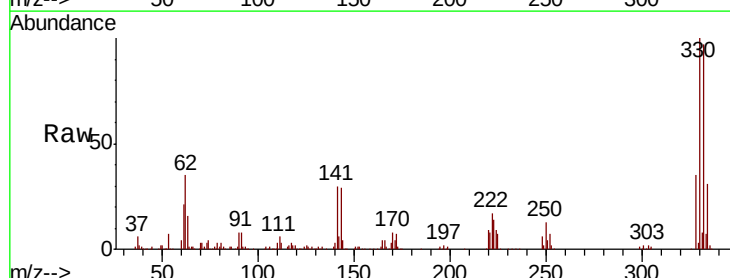
Tgt Ion: 330 Resp: 548661

Ion Ratio Lower Upper

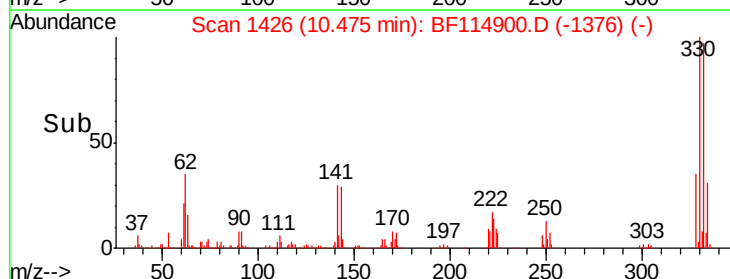
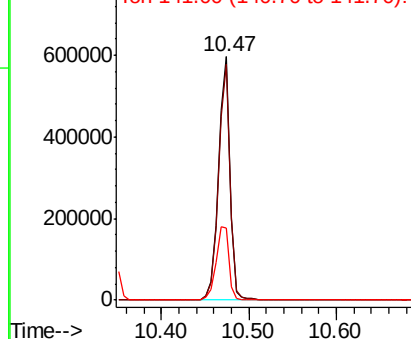
330 100

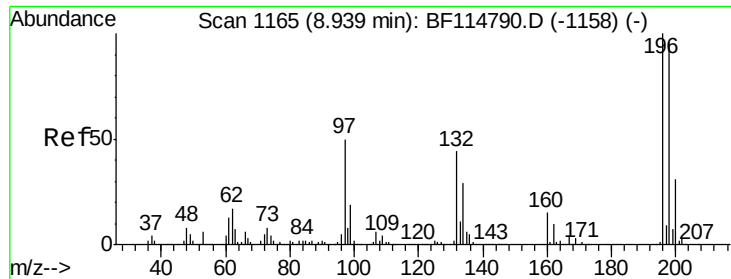
332 97.0 77.3 115.9

141 34.0 26.2 39.4



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

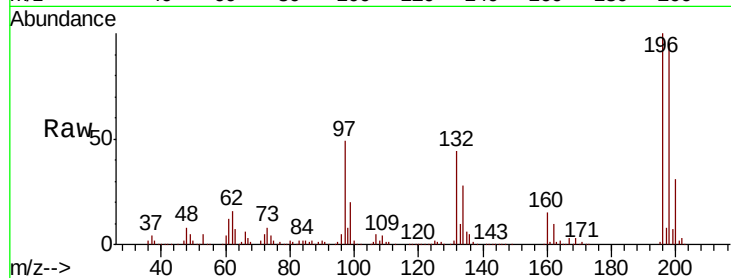




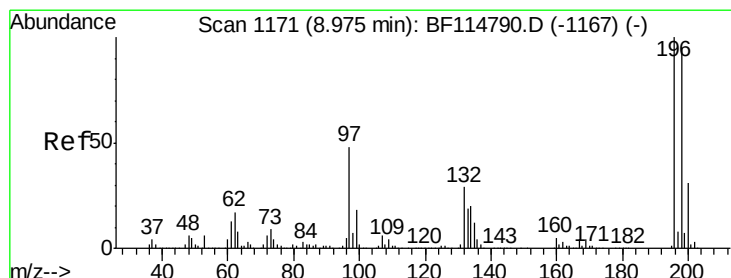
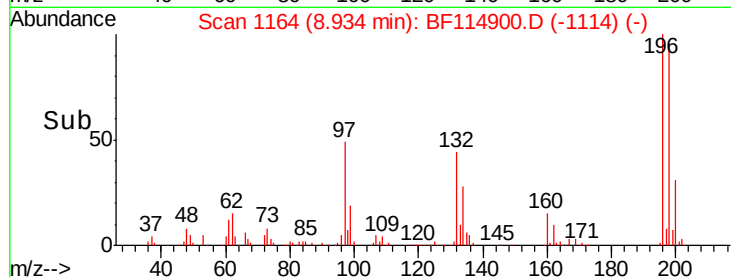
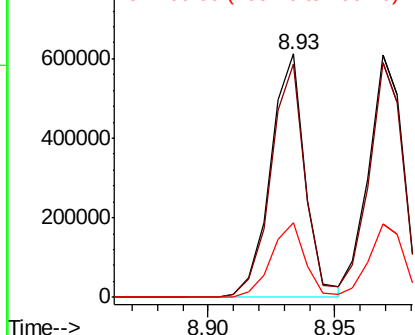
#43
 2,4,6-Trichlorophenol
 Concen: 45.314 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 583919
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.1 115.7
 200 30.7 24.6 36.8

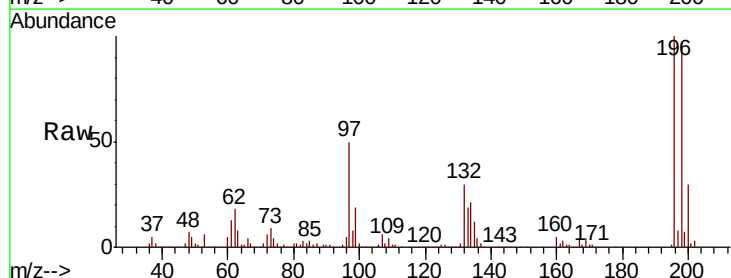


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

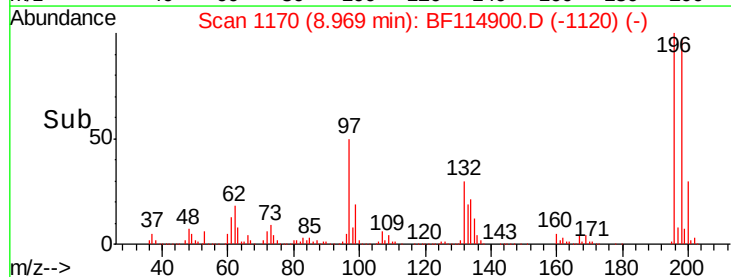
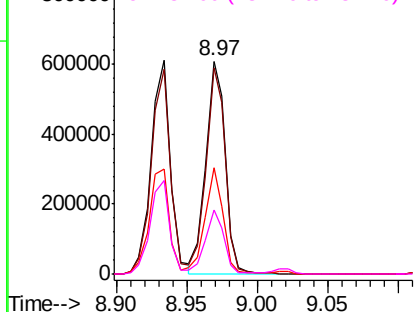


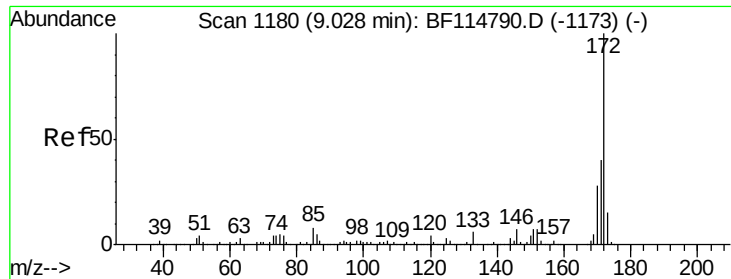
#44
 2,4,5-Trichlorophenol
 Concen: 45.010 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Tgt Ion:196 Resp: 584120
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.2 114.4
 97 49.8 38.2 57.4
 132 30.1 23.7 35.5



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

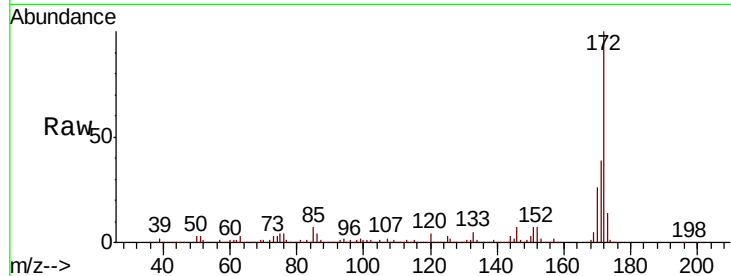




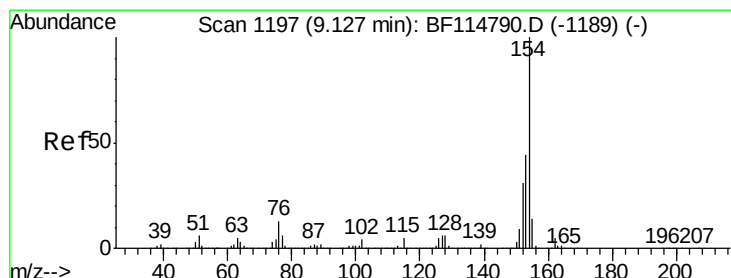
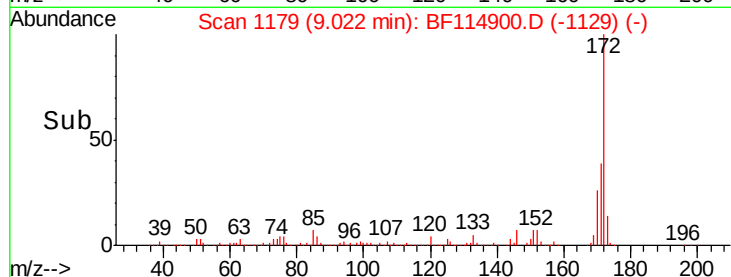
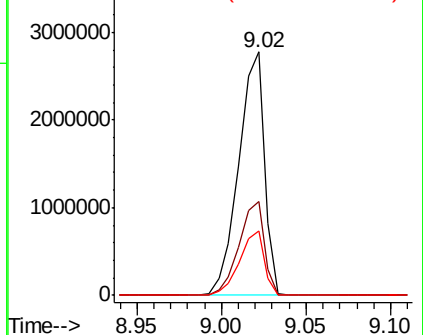
#45
2-Fluorobiphenyl
Concen: 96.874 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2973775
Ion Ratio Lower Upper
172 100
171 38.6 32.3 48.5
170 26.4 22.4 33.6

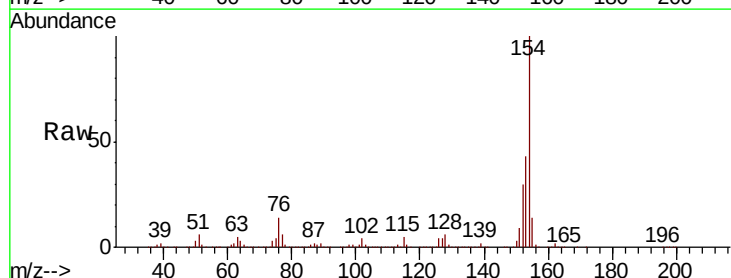


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

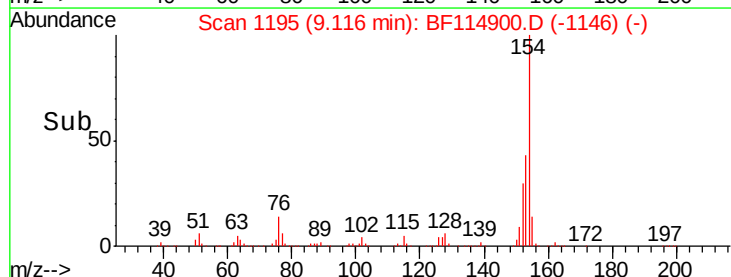
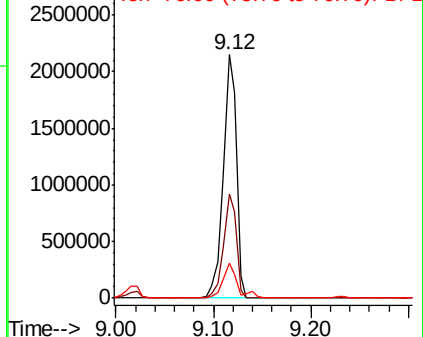


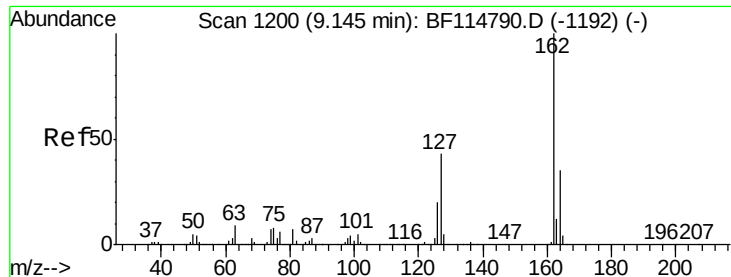
#46
1,1'-Biphenyl
Concen: 47.027 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion:154 Resp: 2004272
Ion Ratio Lower Upper
154 100
153 43.0 23.9 63.9
76 14.3 0.0 33.2



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

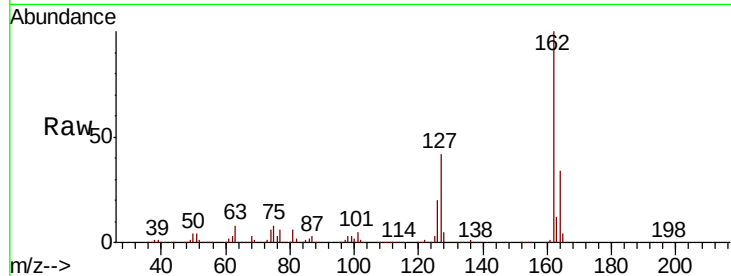




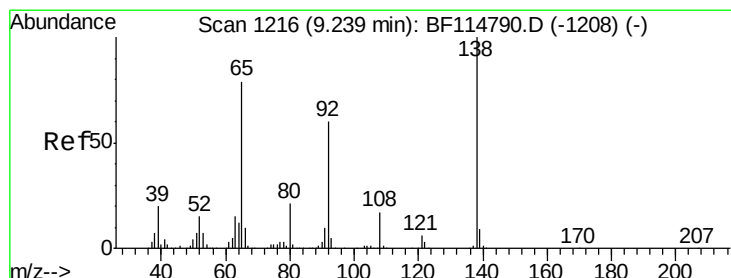
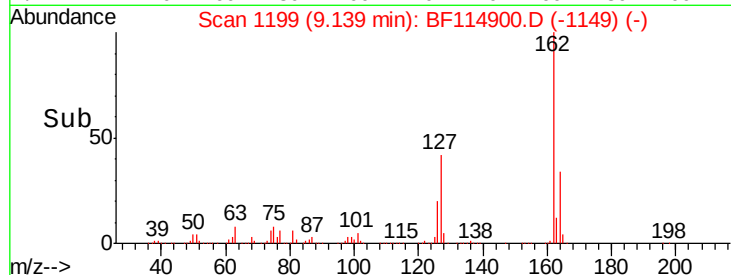
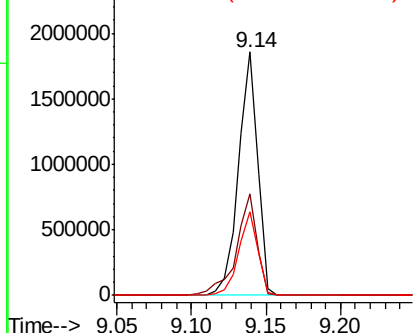
#47
2-Chloronaphthalene
Concen: 46.186 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1672630
Ion Ratio Lower Upper
162 100
127 41.9 34.6 51.8
164 34.2 27.8 41.8

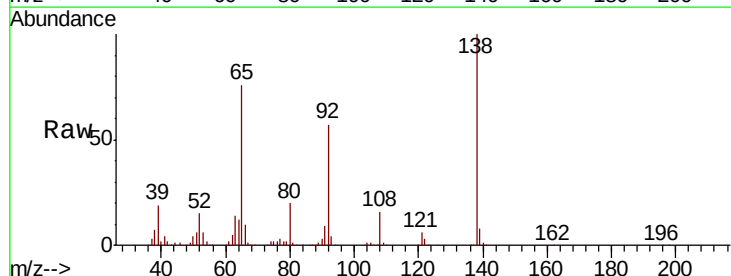


Abundance Ion 162.00 (161.70 to 162.70): E
2500000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

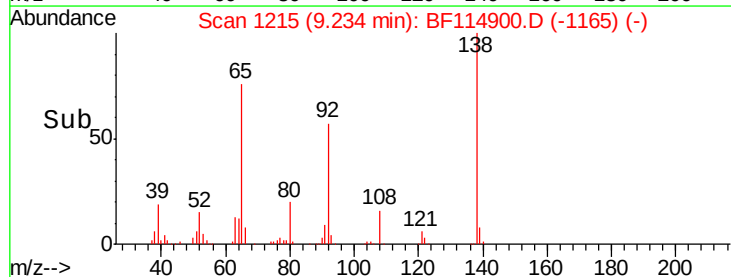
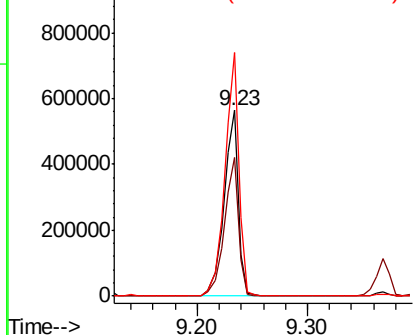


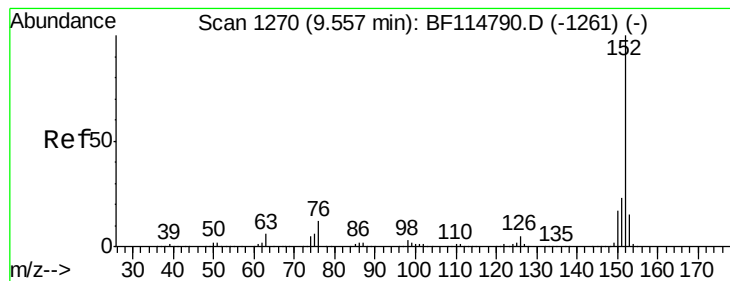
#48
2-Nitroaniline
Concen: 47.184 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion: 65 Resp: 509930
Ion Ratio Lower Upper
65 100
92 74.6 60.4 90.6
138 130.9 101.2 151.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
1000000 Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 47.145 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

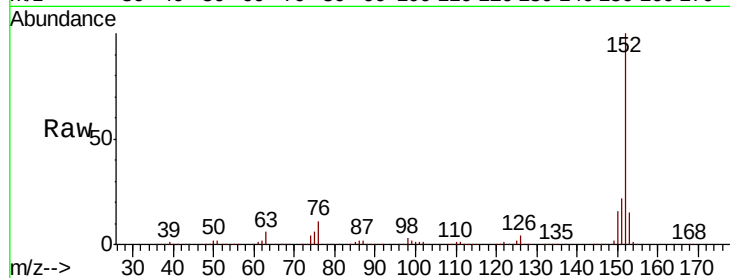
Tgt Ion:152 Resp: 2475936

Ion Ratio Lower Upper

152 100

151 21.9 18.3 27.5

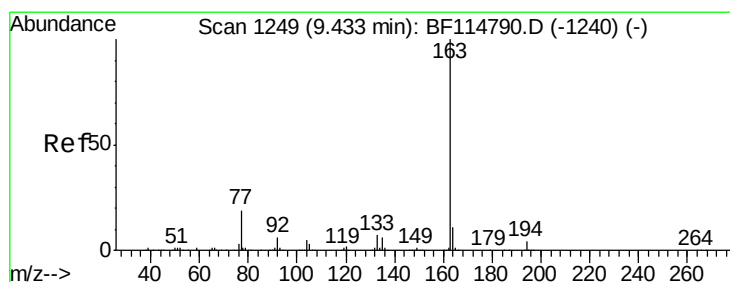
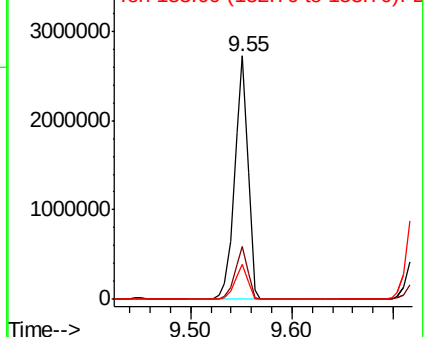
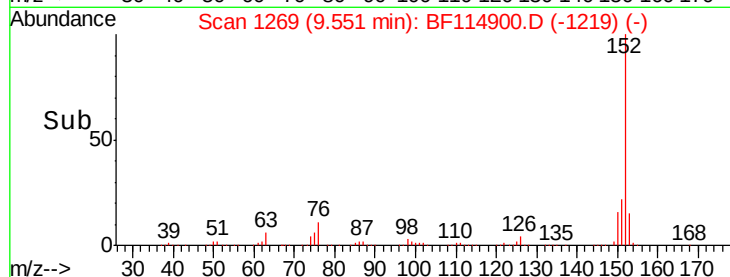
153 14.5 12.3 18.5



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: 44.581 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

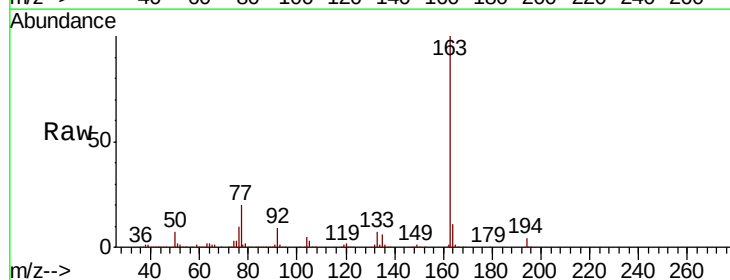
Tgt Ion:163 Resp: 1872392

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

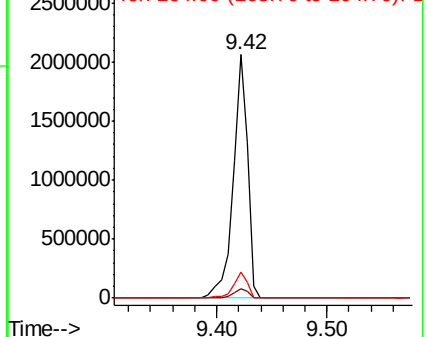
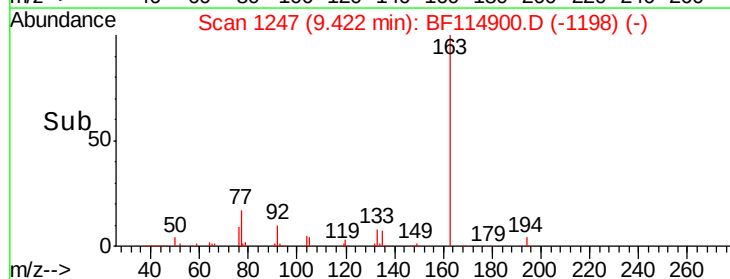
164 10.8 8.6 13.0

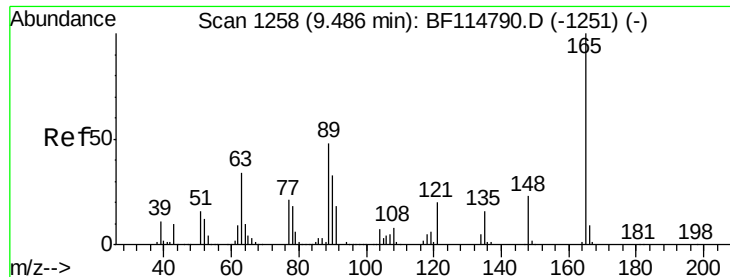


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

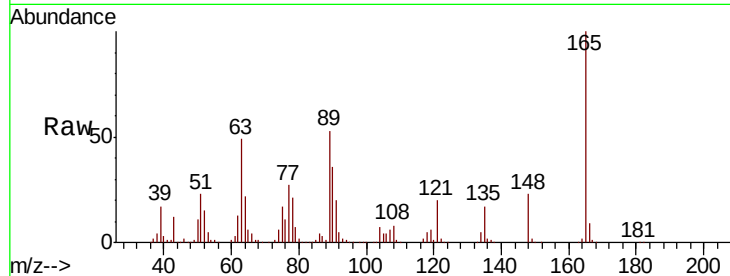




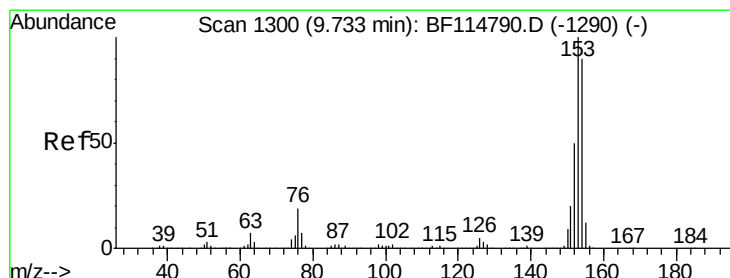
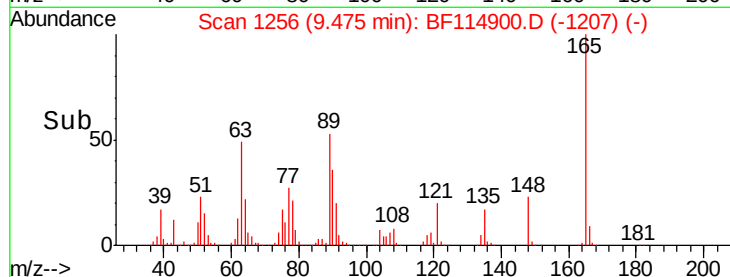
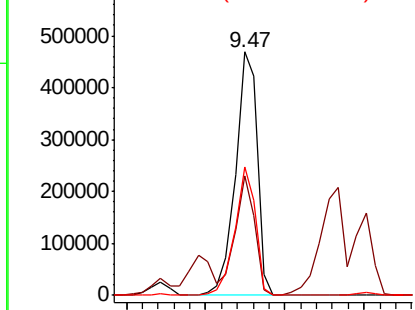
#51
 2,6-Dinitrotoluene
 Concen: 45.210 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 446557
 Ion Ratio Lower Upper
 165 100
 63 49.3 35.1 52.7
 89 53.0 38.2 57.2

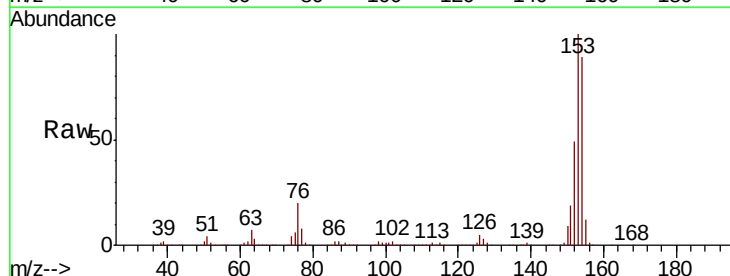


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

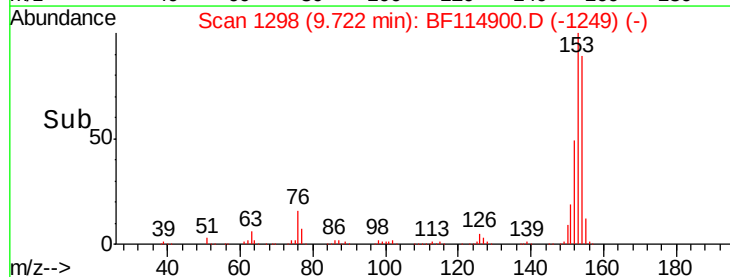
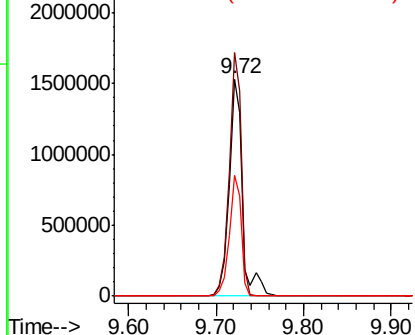


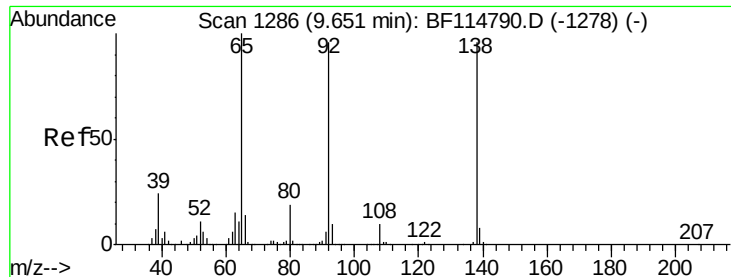
#52
 Acenaphthene
 Concen: 46.590 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Tgt Ion:154 Resp: 1602835
 Ion Ratio Lower Upper
 154 100
 153 112.0 88.5 132.7
 152 55.3 44.1 66.1



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

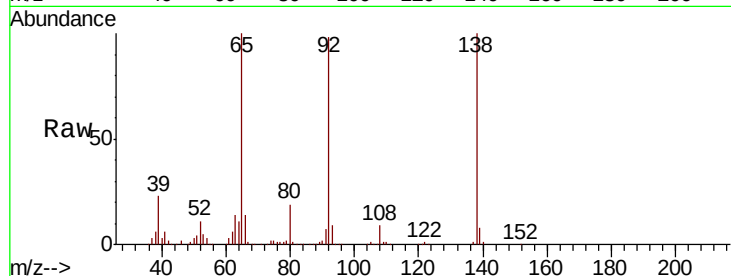




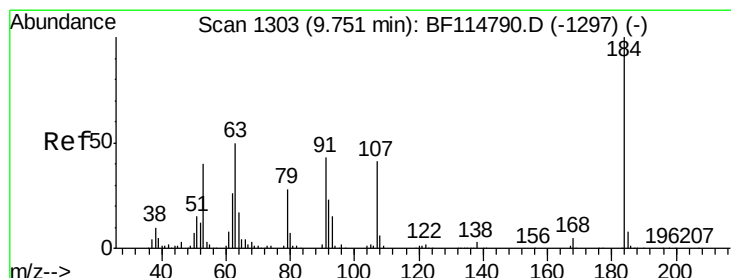
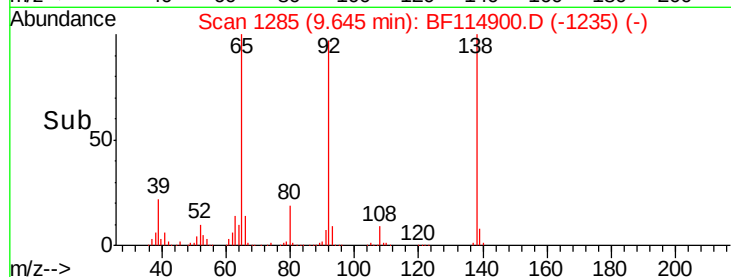
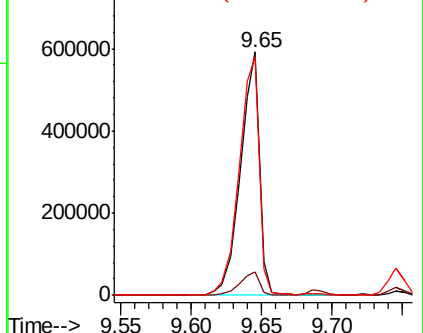
#53
3-Nitroaniline
Concen: 48.074 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 554710
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 97.8 79.9 119.9

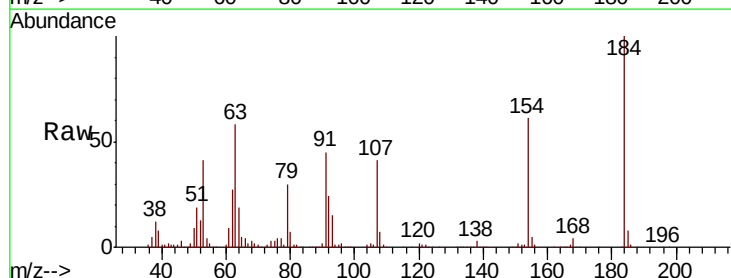


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

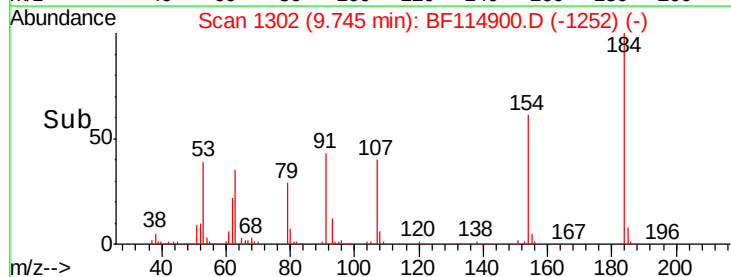
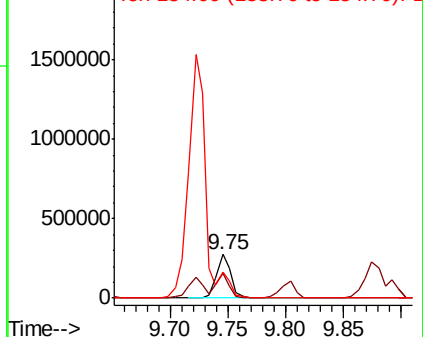


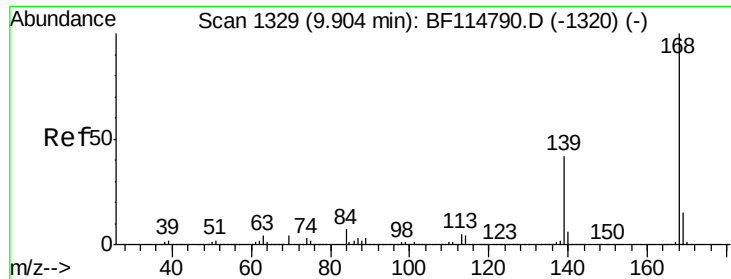
#54
2,4-Dinitrophenol
Concen: 53.731 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion:184 Resp: 240155
Ion Ratio Lower Upper
184 100
63 57.9 44.1 66.1
154 60.9 48.1 72.1



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

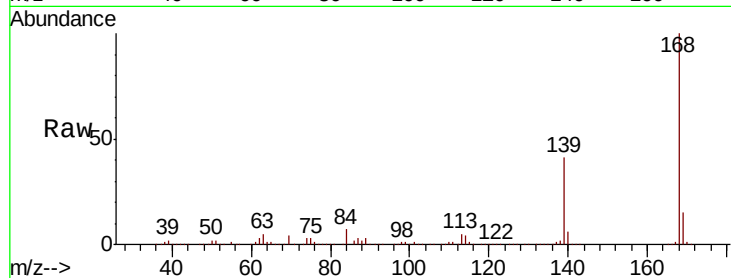




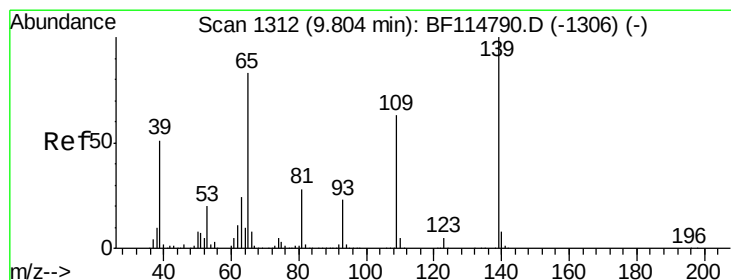
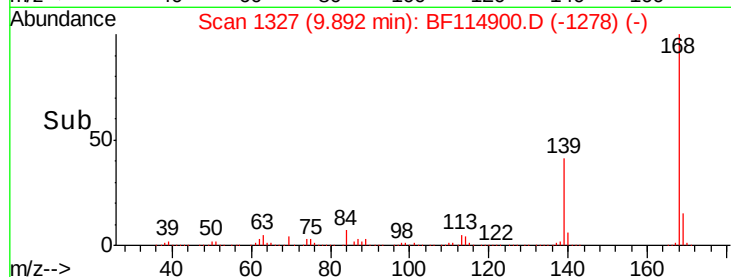
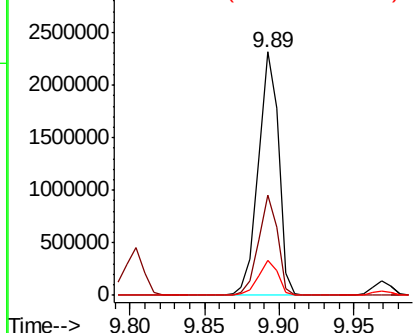
#55
Dibenzenofuran
Concen: 44.881 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2147047
Ion Ratio Lower Upper
168 100
139 41.1 33.8 50.6
169 14.5 11.9 17.9

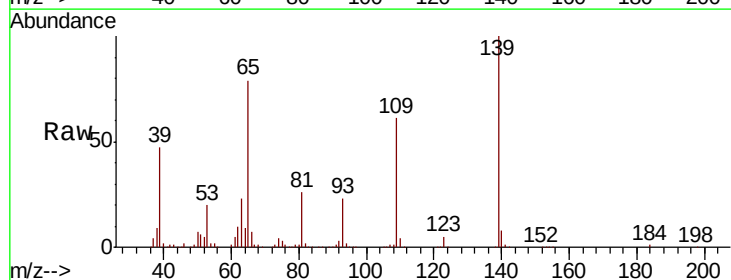


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

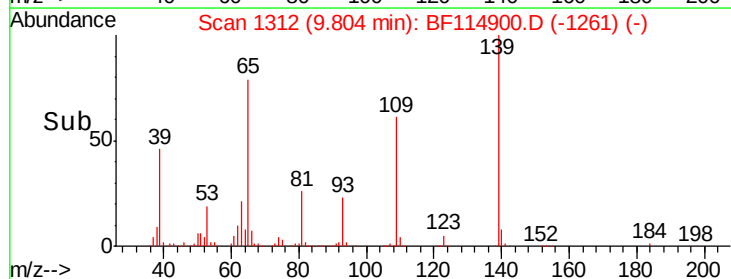
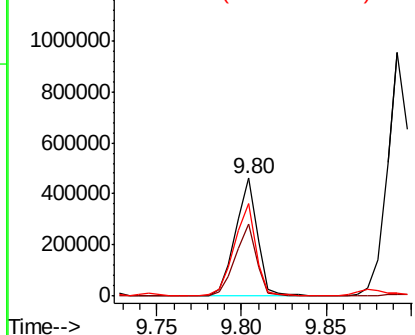


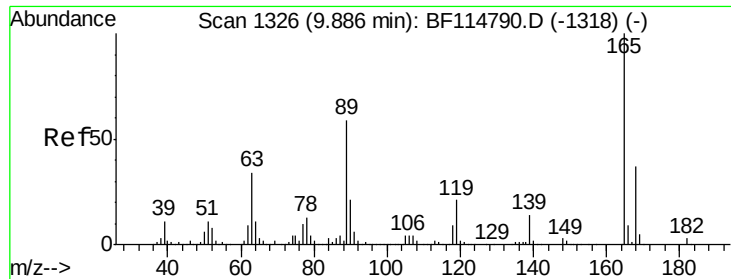
#56
4-Nitrophenol
Concen: 49.346 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion:139 Resp: 417220
Ion Ratio Lower Upper
139 100
109 61.2 43.5 83.5
65 78.8 63.2 103.2



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

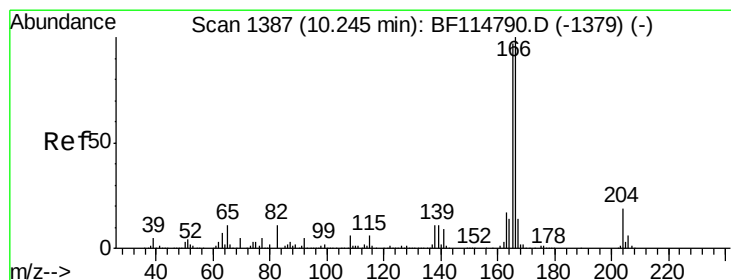
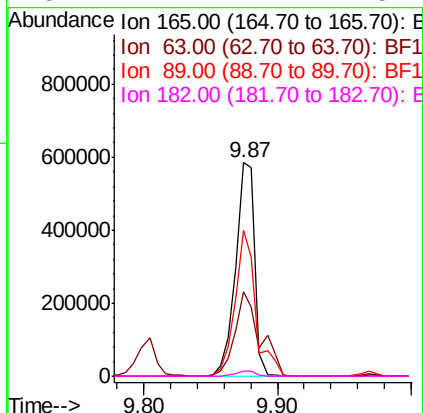
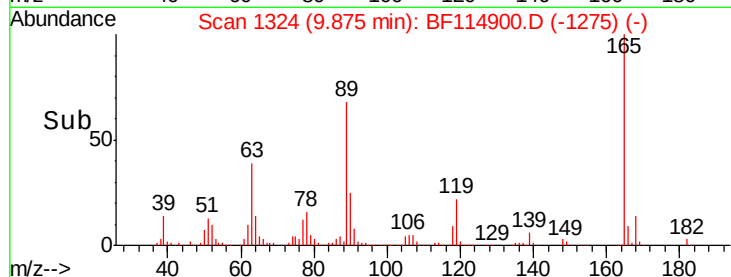
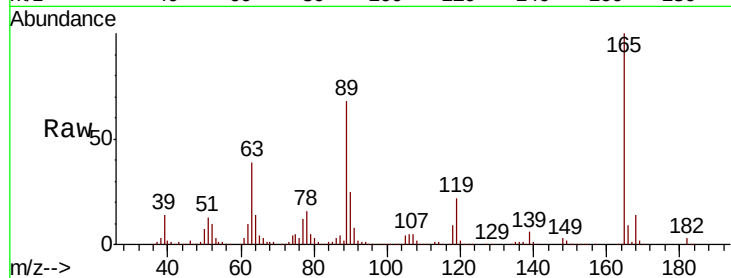




#57
 2,4-Dinitrotoluene
 Concen: 47.345 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

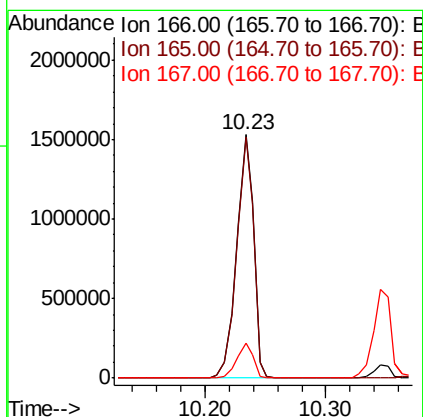
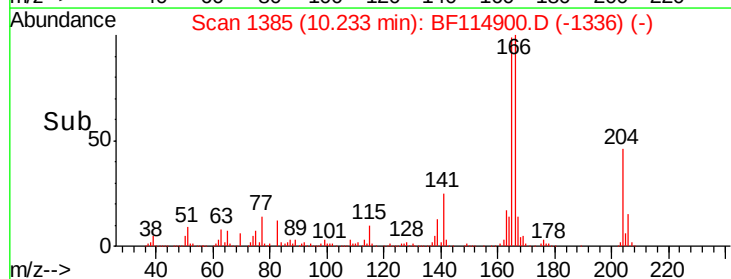
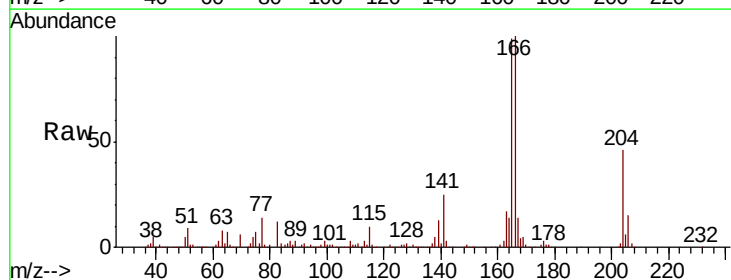
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

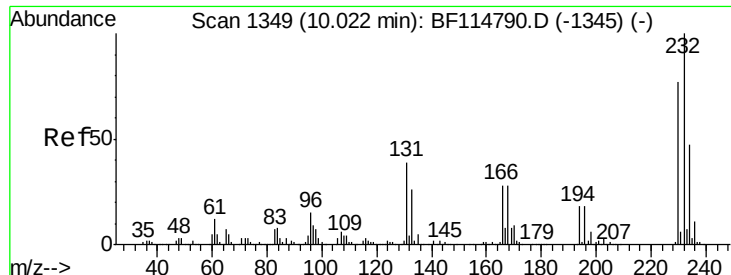
Tgt Ion:	165	Resp:	587872
Ion	Ratio	Lower	Upper
165	100		
63	39.3	27.0	40.4
89	68.1	47.0	70.6
182	2.7	2.2	3.2



#58
 Fluorene
 Concen: 50.318 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF114900.D
 Acq: 7 Jun 2019 18:30

Tgt Ion:	166	Resp:	1509401
Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.9	116.9
167	14.2	11.3	16.9

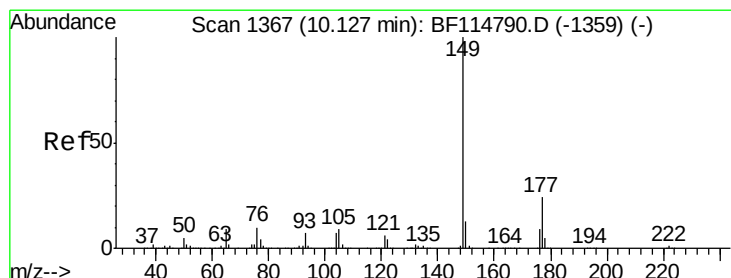
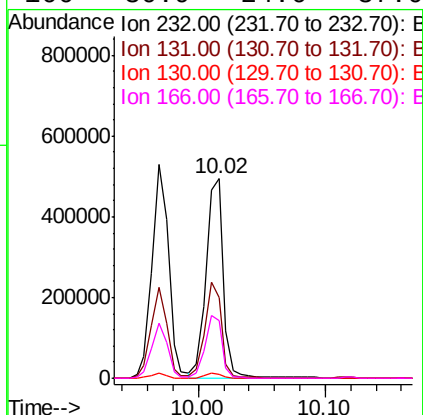
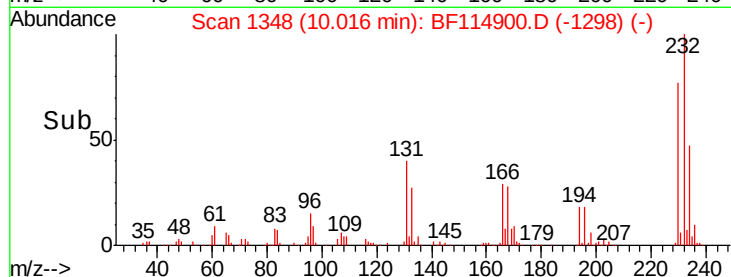
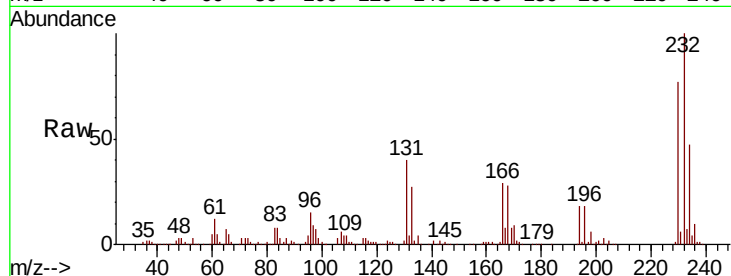




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.407 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

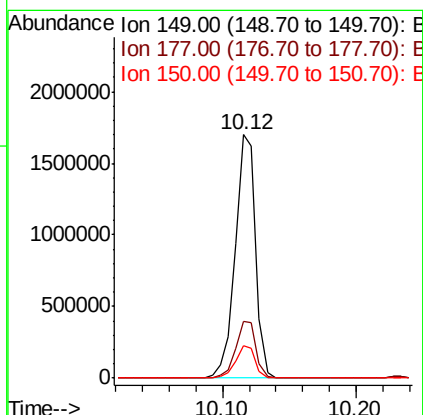
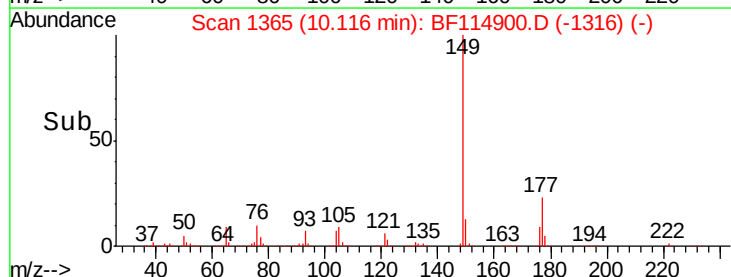
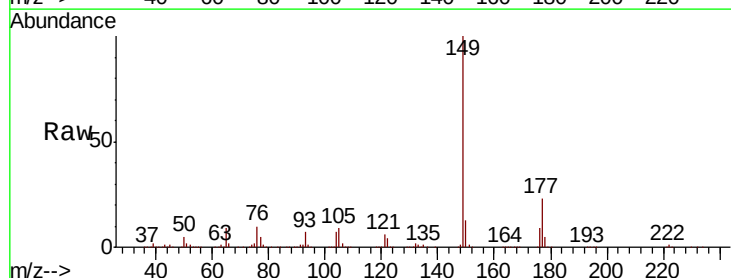
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

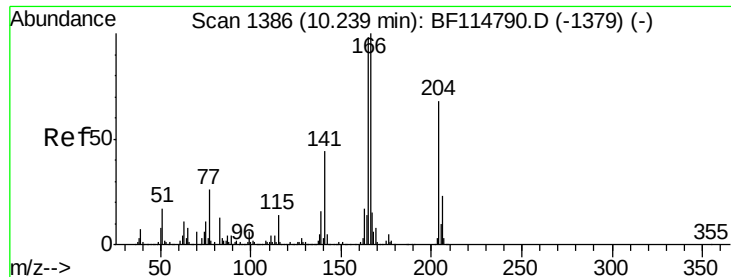
Tgt Ion: 232 Resp: 472151
Ion Ratio Lower Upper
232 100
131 46.0 36.8 55.2
130 2.3 1.8 2.6
166 30.9 24.6 37.0



#60
Diethylphthalate
Concen: 43.063 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion: 149 Resp: 1814861
Ion Ratio Lower Upper
149 100
177 23.4 19.3 28.9
150 13.2 10.7 16.1

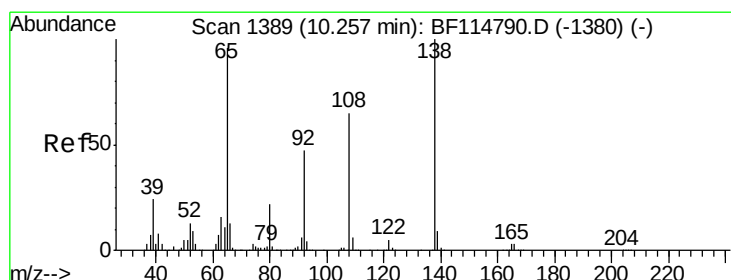
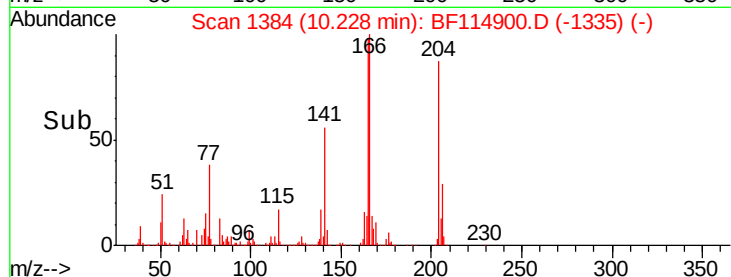
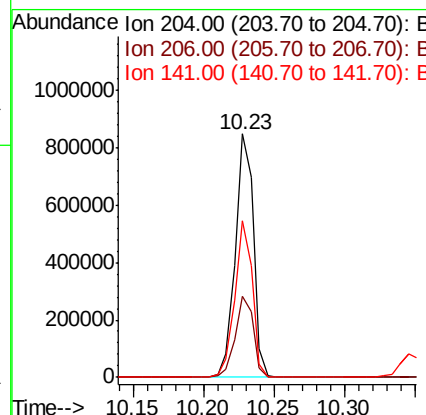
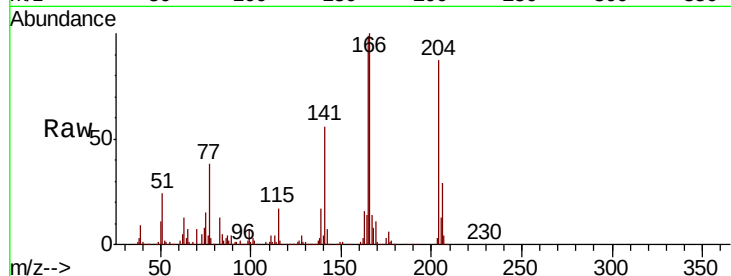




#61
4-Chlorophenyl-phenylether
Concen: 41.232 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

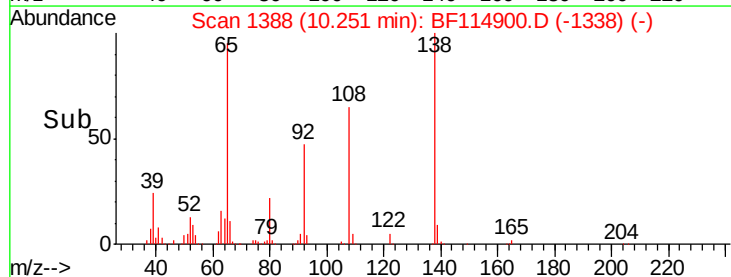
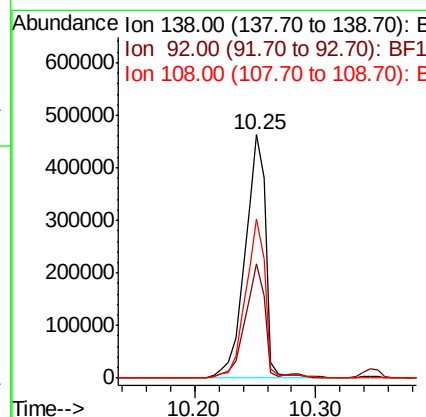
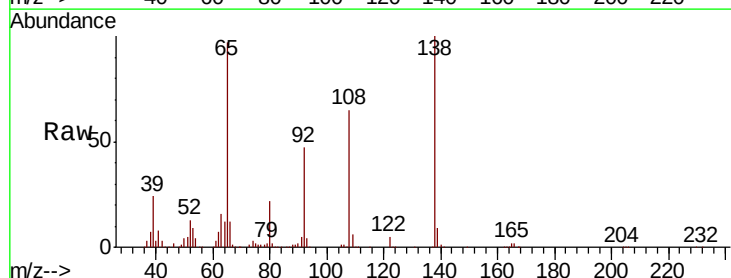
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

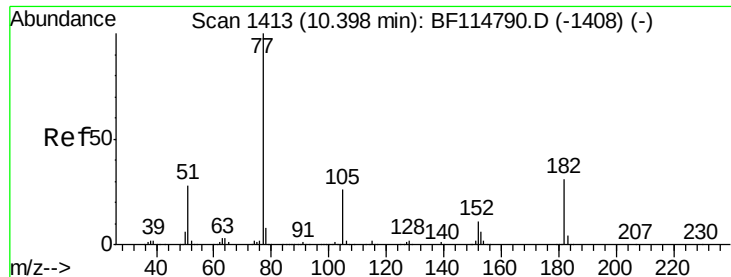
Tgt Ion: 204 Resp: 755481
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 64.2 51.0 76.4



#62
4-Nitroaniline
Concen: 49.400 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion: 138 Resp: 552861
Ion Ratio Lower Upper
138 100
92 47.2 26.5 66.5
108 65.4 45.4 85.4

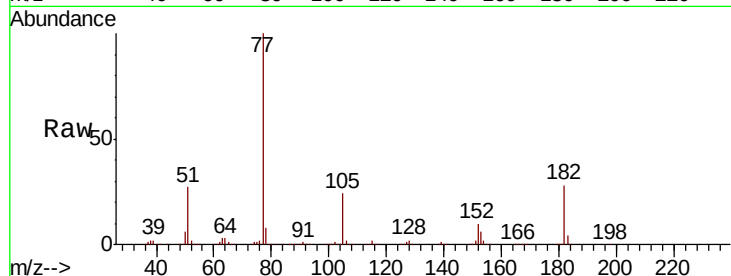




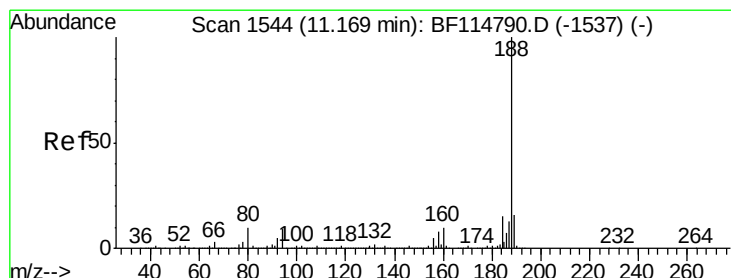
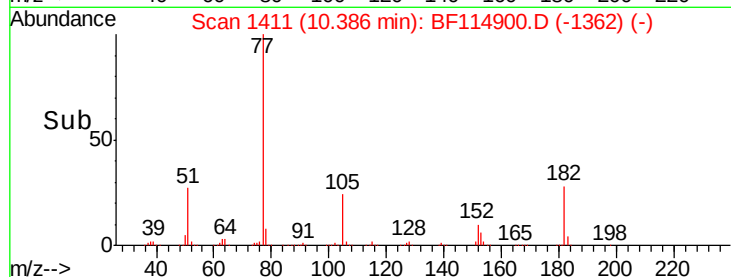
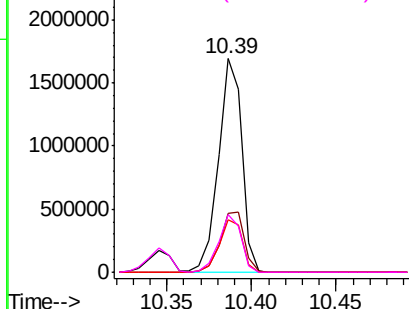
#63
Azobenzene
Concen: 45.576 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1634978
Ion Ratio Lower Upper
77 100
182 27.7 11.2 51.2
105 24.3 5.7 45.7
51 27.2 8.0 48.0

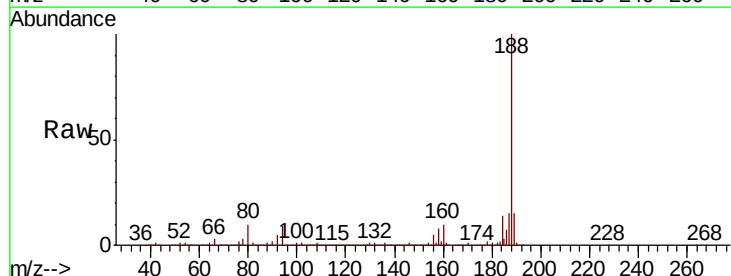


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

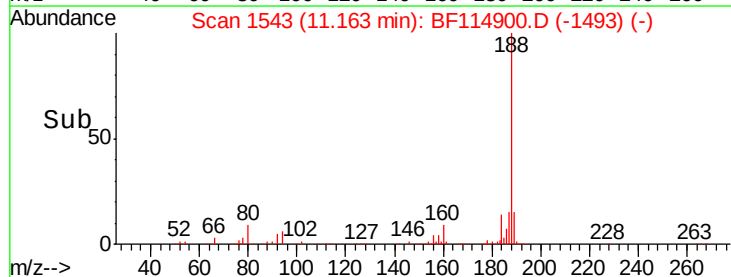
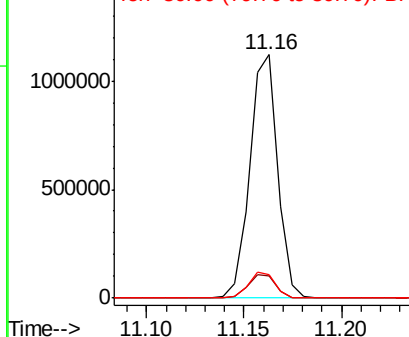


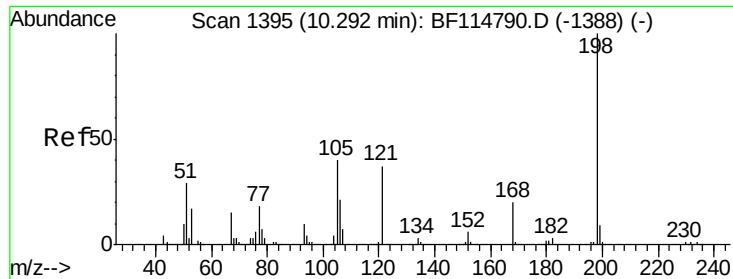
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion: 188 Resp: 1104826
Ion Ratio Lower Upper
188 100
94 9.0 7.6 11.4
80 9.7 8.3 12.5



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: 50.995 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

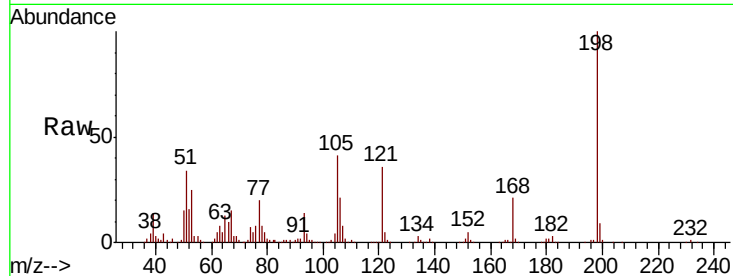
Tgt Ion:198 Resp: 292667

Ion Ratio Lower Upper

198 100

51 34.0 14.9 54.9

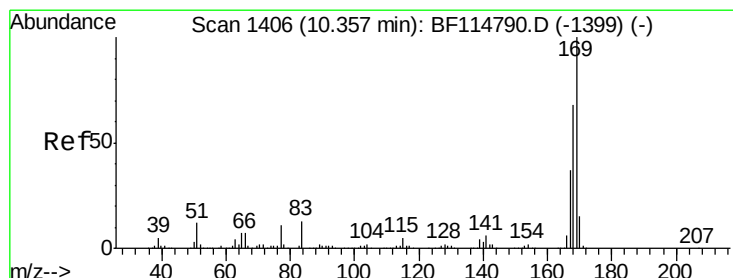
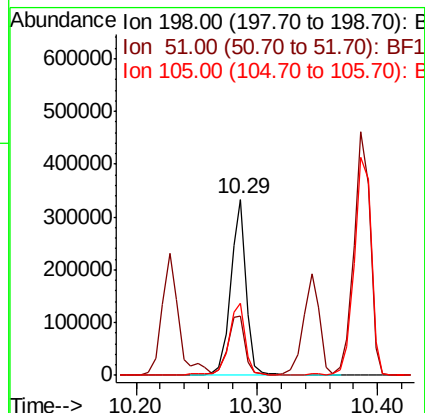
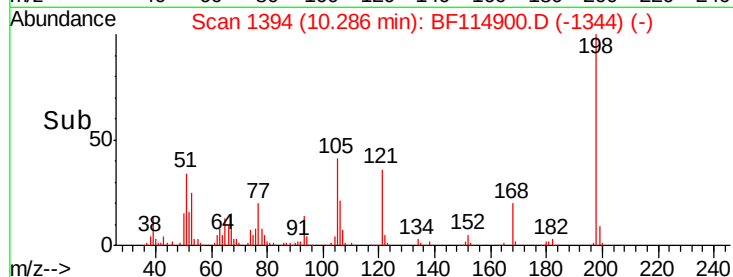
105 41.0 21.0 61.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.907 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

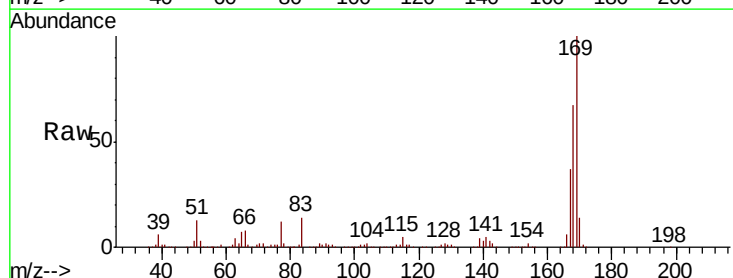
Tgt Ion:169 Resp: 1500242

Ion Ratio Lower Upper

169 100

168 67.2 54.3 81.5

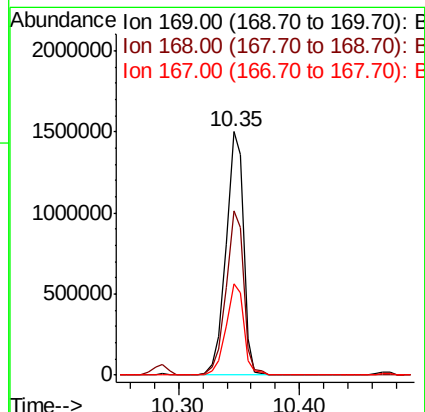
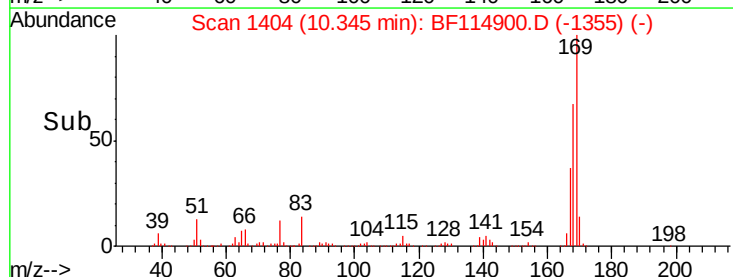
167 37.4 29.9 44.9

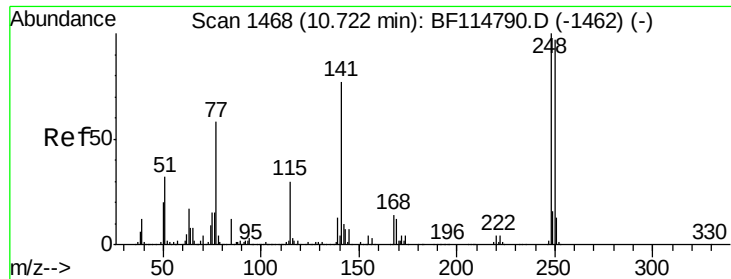


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

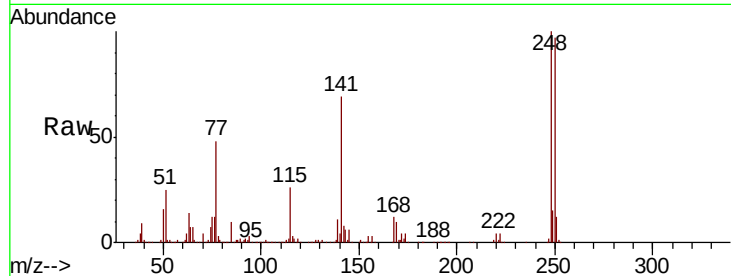




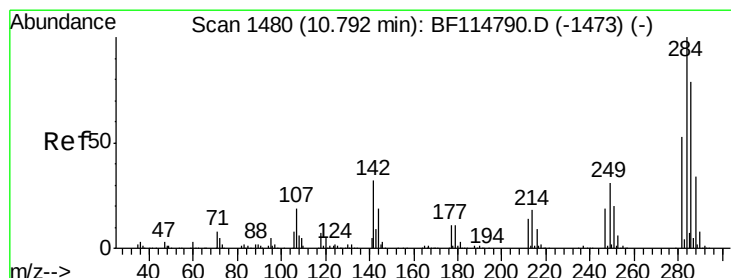
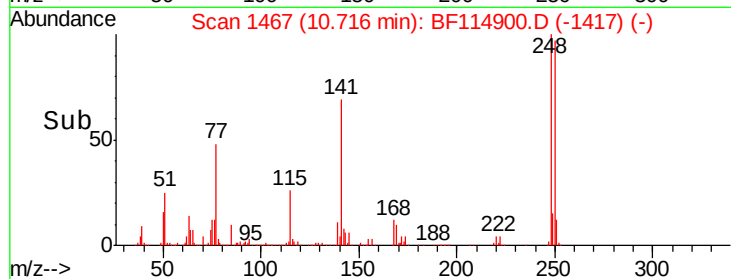
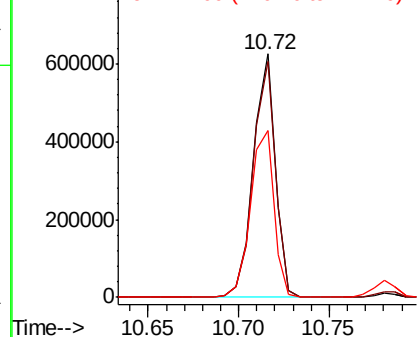
#67
4-Bromophenyl-phenylether
Concen: 42.136 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 528721
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 68.7 61.8 92.8

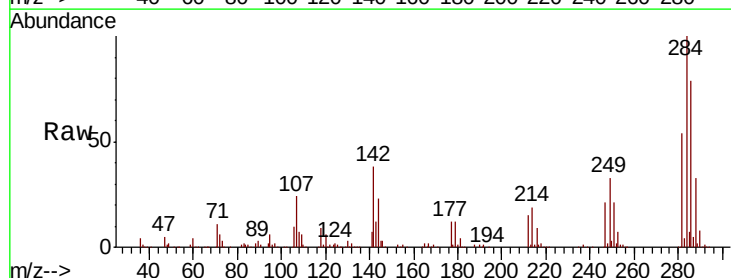


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

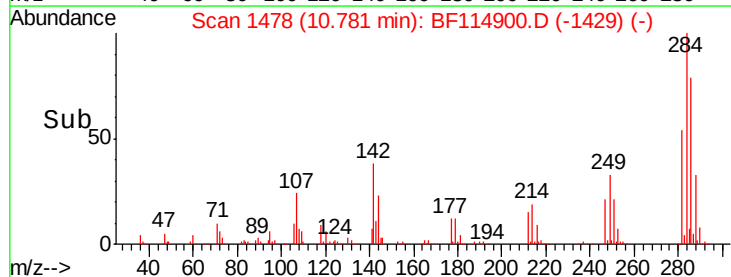
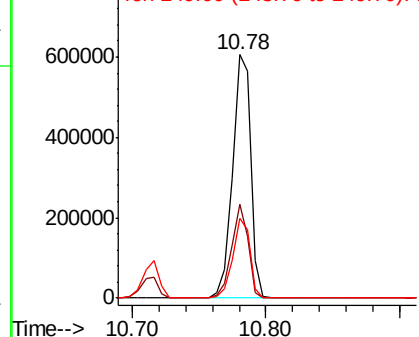


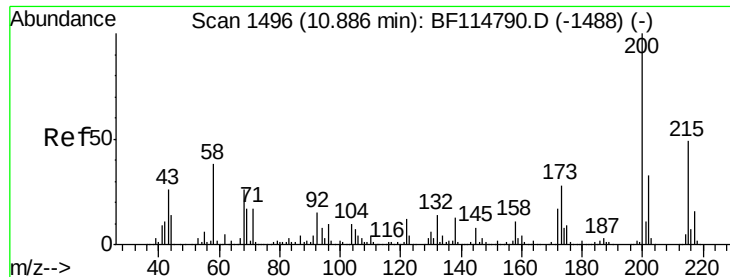
#68
Hexachlorobenzene
Concen: 42.714 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion:284 Resp: 586589
Ion Ratio Lower Upper
284 100
142 38.5 25.3 37.9#
249 32.8 24.9 37.3



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





#69

Atrazine

Concen: 37.038 ng

RT: 10.87 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

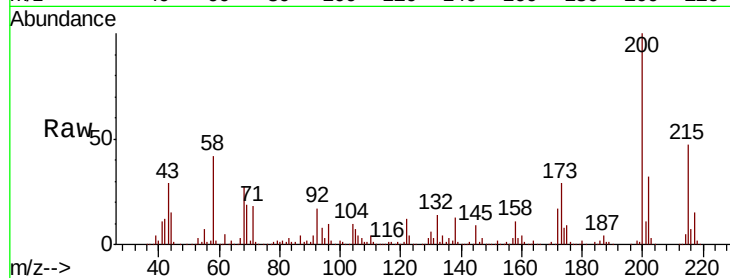
Tgt Ion:200 Resp: 430344

Ion Ratio Lower Upper

200 100

173 28.7 8.0 48.0

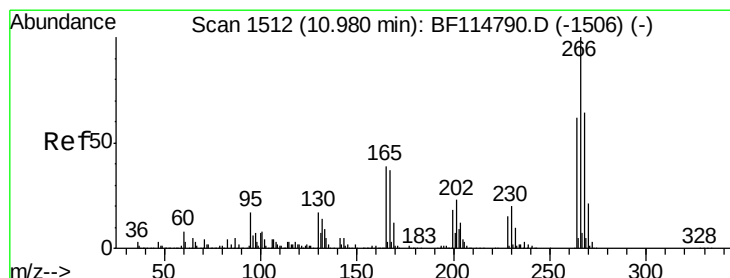
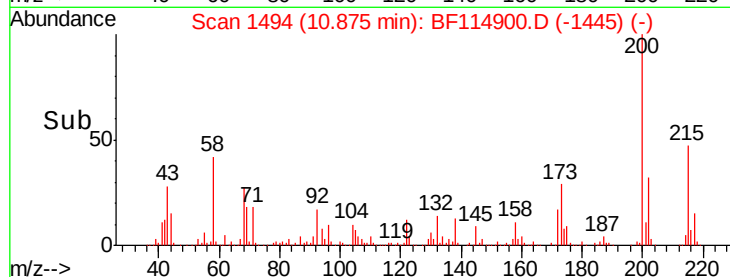
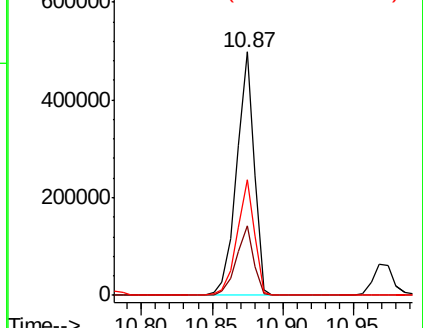
215 47.3 28.7 68.7



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: 45.728 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

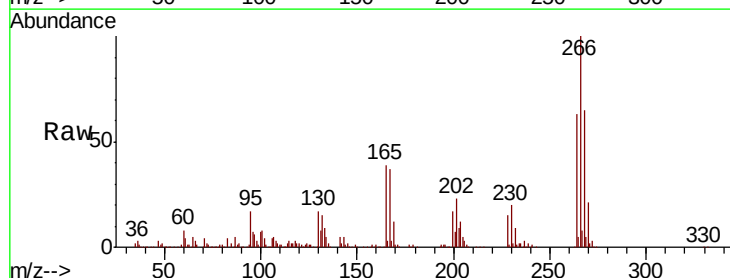
Tgt Ion:266 Resp: 363034

Ion Ratio Lower Upper

266 100

268 65.3 51.0 76.6

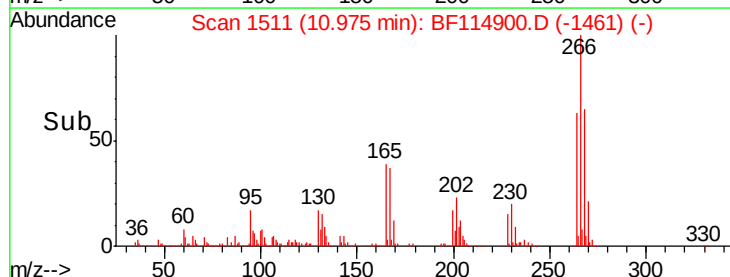
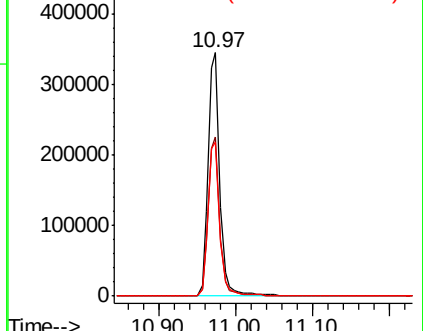
264 63.3 49.6 74.4

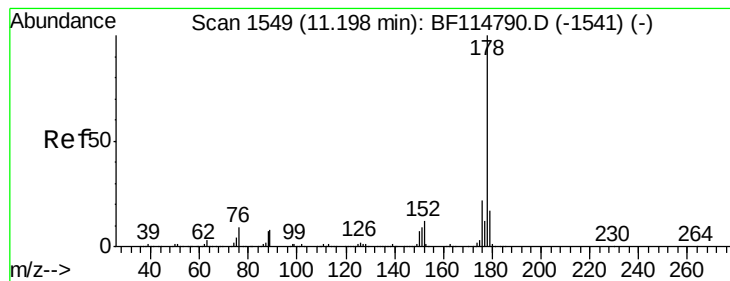


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.295 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

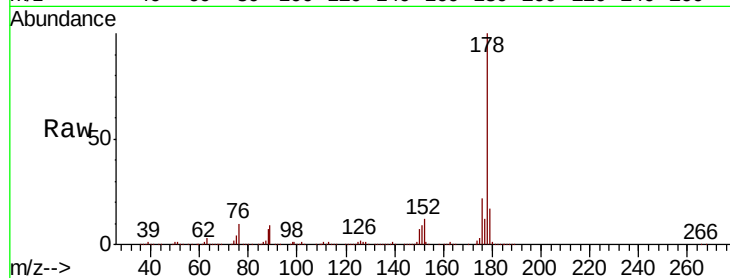
Tgt Ion:178 Resp: 2441771

Ion Ratio Lower Upper

178 100

176 21.5 17.7 26.5

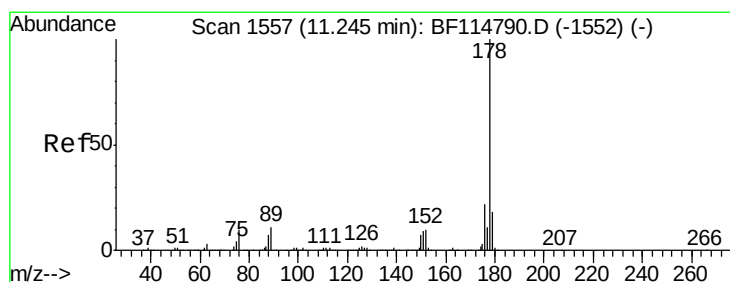
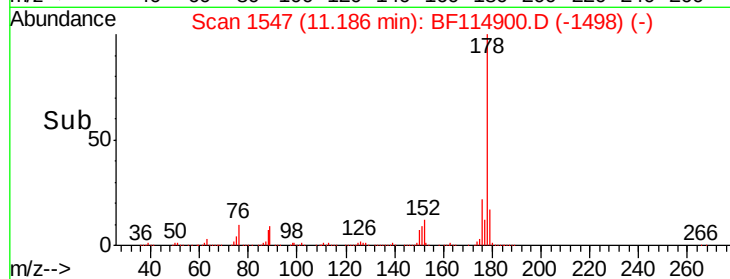
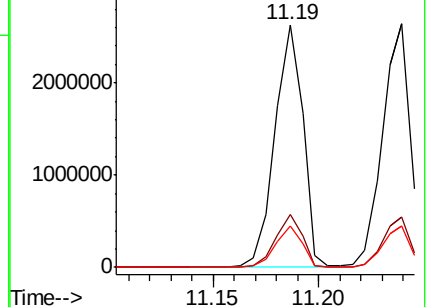
179 17.0 13.7 20.5



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: 44.118 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

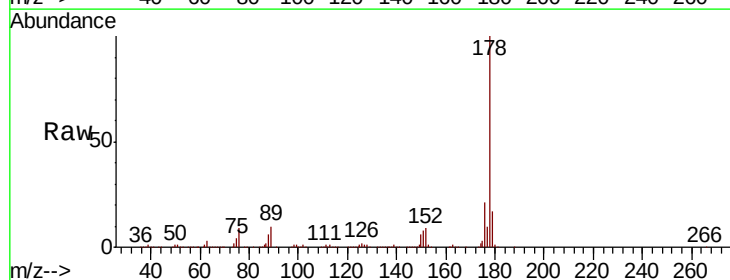
Tgt Ion:178 Resp: 2448856

Ion Ratio Lower Upper

178 100

176 20.8 17.4 26.0

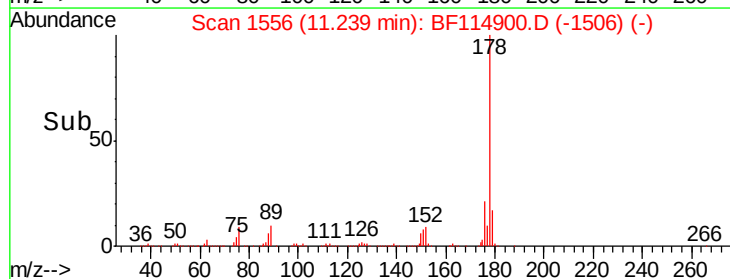
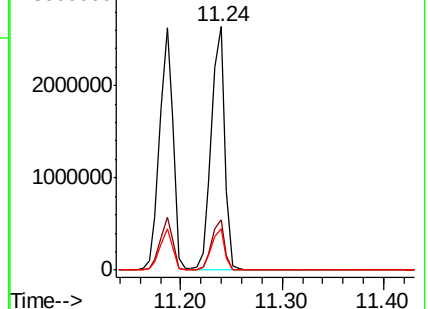
179 16.9 14.2 21.4

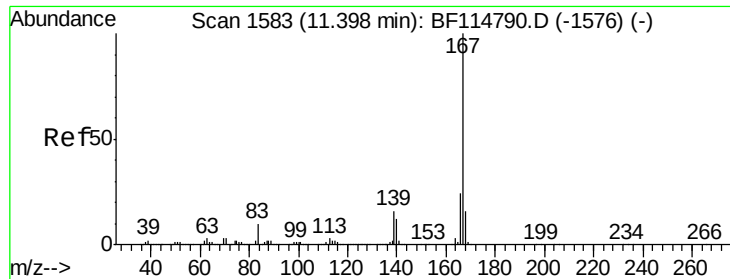


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 47.838 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

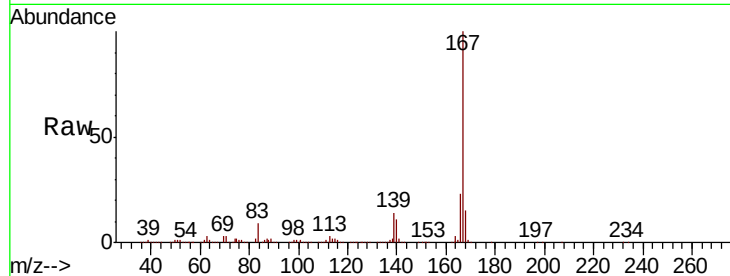
Tgt Ion:167 Resp: 2276296

Ion Ratio Lower Upper

167 100

166 23.1 19.1 28.7

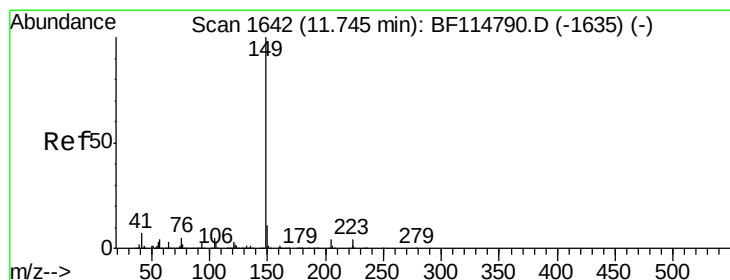
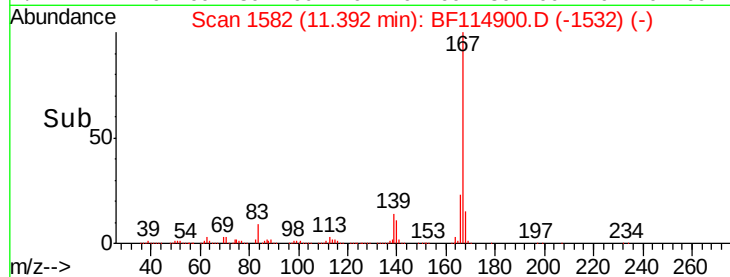
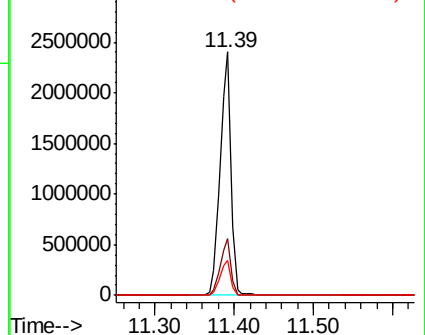
139 14.4 12.4 18.6



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: 41.834 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

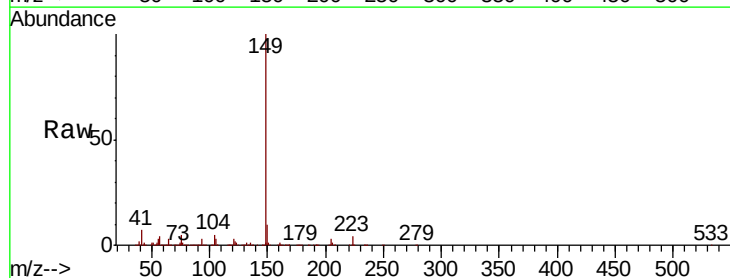
Tgt Ion:149 Resp: 2618177

Ion Ratio Lower Upper

149 100

150 10.2 8.9 13.3

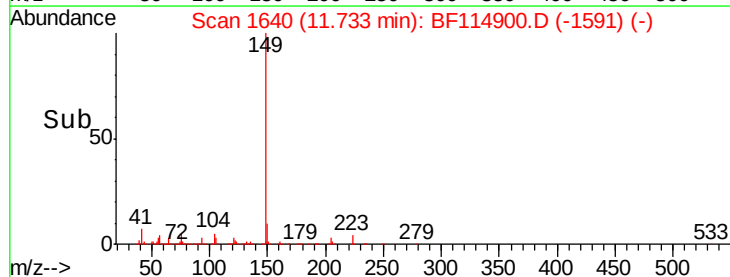
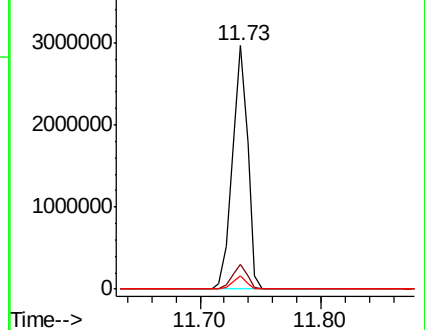
104 5.2 4.3 6.5

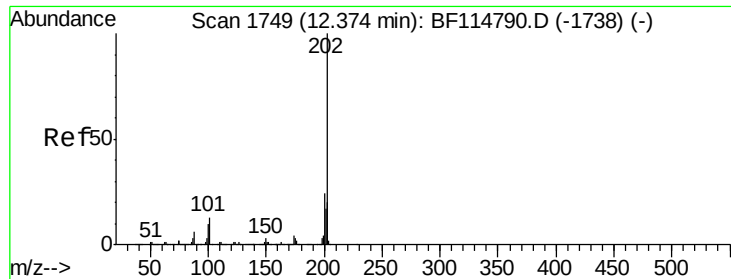


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.667 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

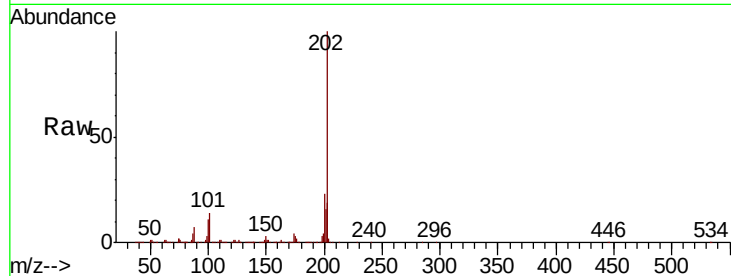
Tgt Ion:202 Resp: 2506932

Ion Ratio Lower Upper

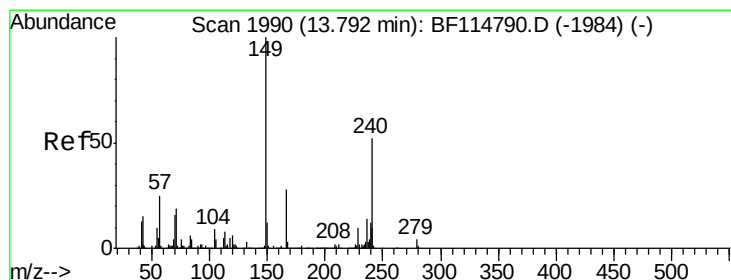
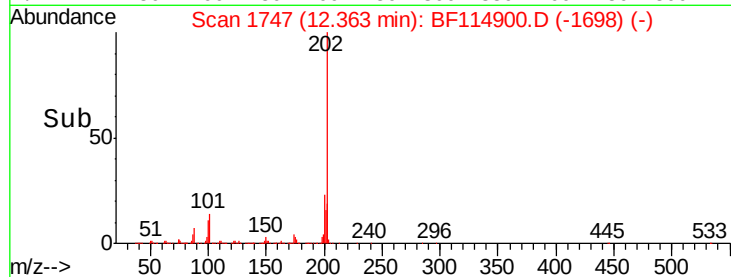
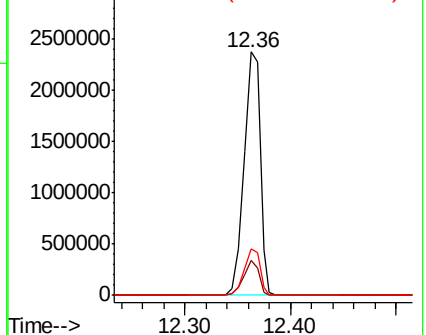
202 100

101 14.2 0.0 32.8

203 19.3 0.2 40.2



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: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

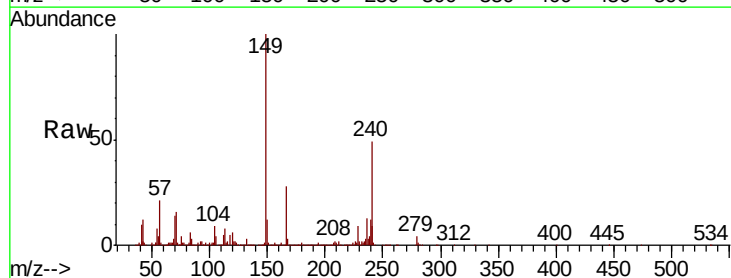
Tgt Ion:240 Resp: 695445

Ion Ratio Lower Upper

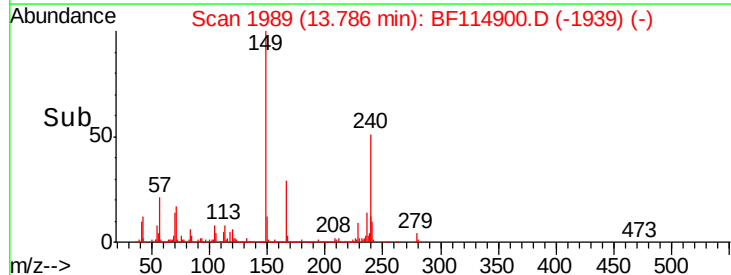
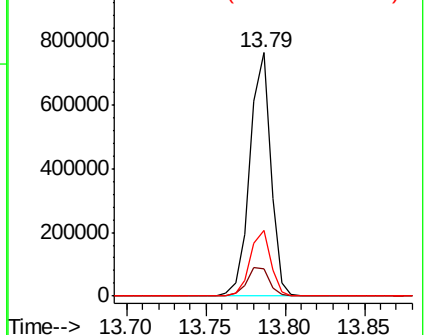
240 100

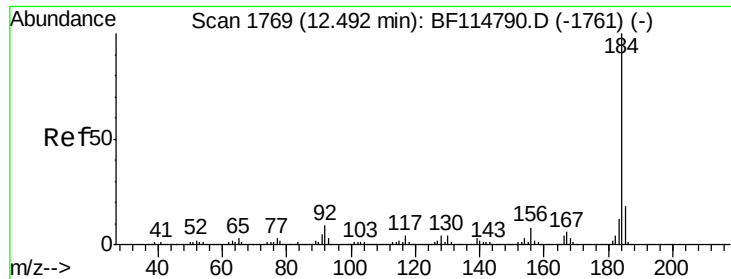
120 11.4 9.0 13.4

236 26.7 21.4 32.0



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: 37.202 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

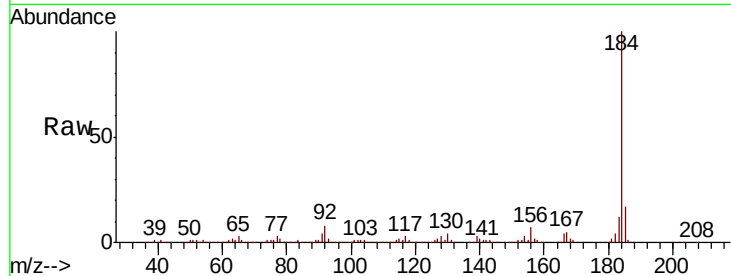
Tgt Ion:184 Resp: 1280799

Ion Ratio Lower Upper

184 100

185 16.7 14.1 21.1

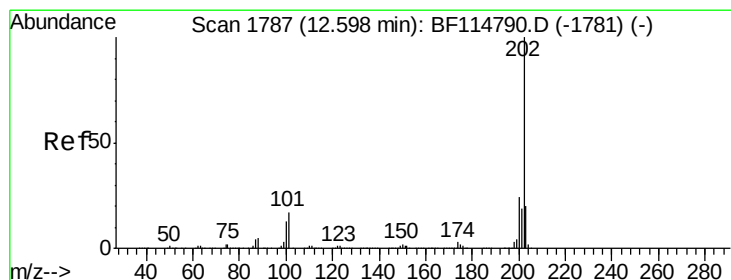
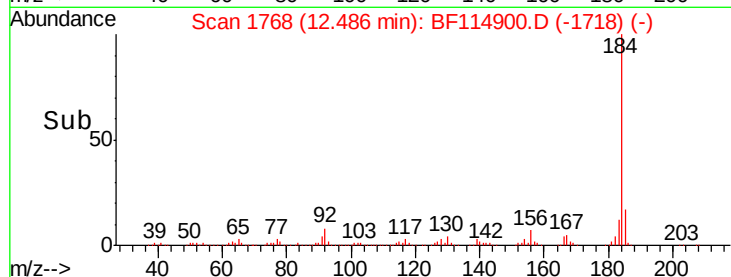
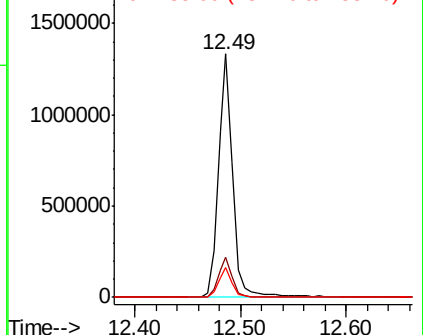
183 12.0 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.210 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

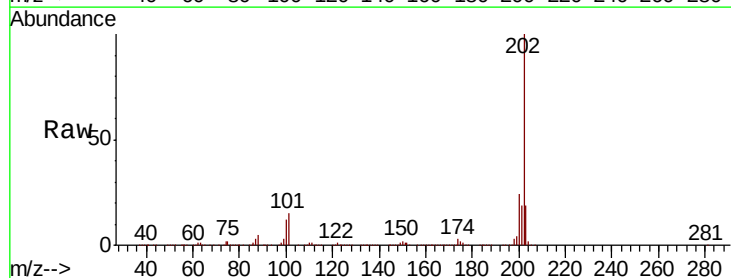
Tgt Ion:202 Resp: 2546530

Ion Ratio Lower Upper

202 100

200 23.5 19.2 28.8

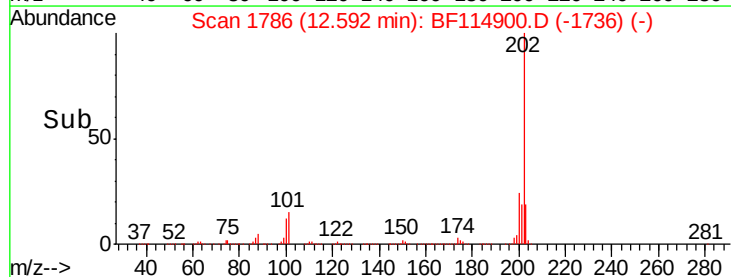
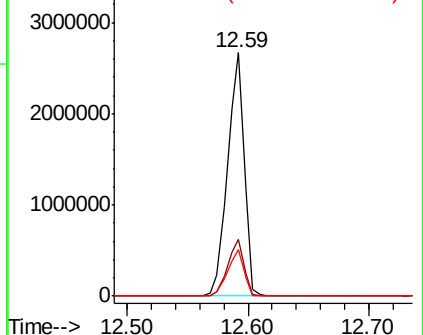
203 19.1 15.9 23.9

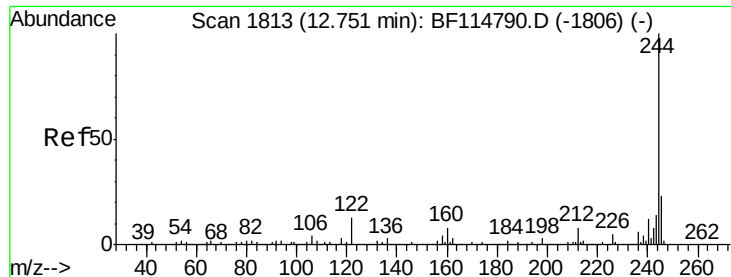


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.621 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

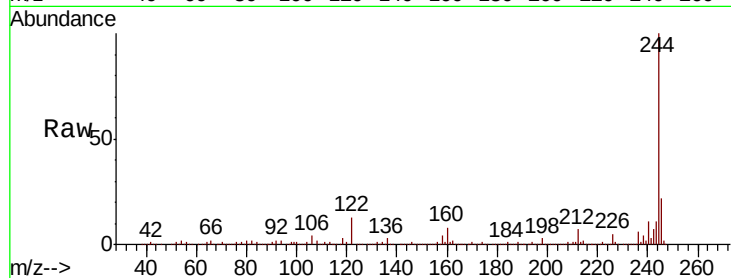
Tgt Ion:244 Resp: 2918749

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

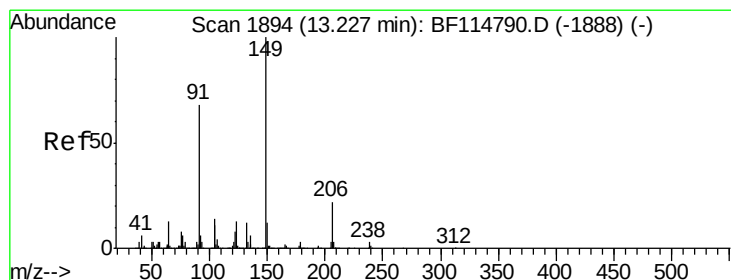
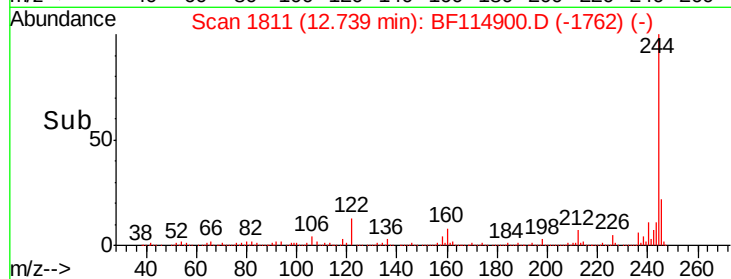
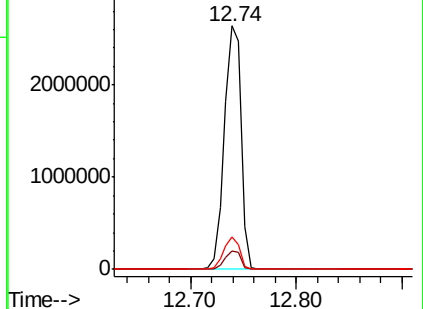
122 13.3 10.5 15.7



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: 40.609 ng

RT: 13.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

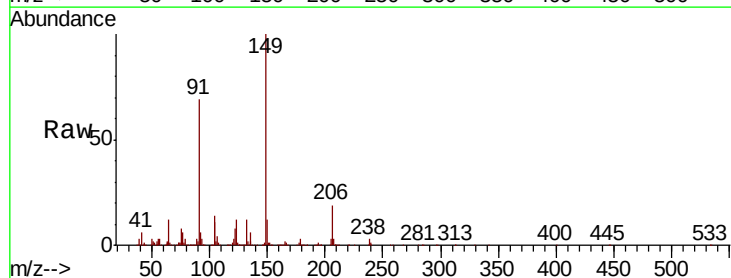
Tgt Ion:149 Resp: 1237166

Ion Ratio Lower Upper

149 100

91 68.6 54.6 82.0

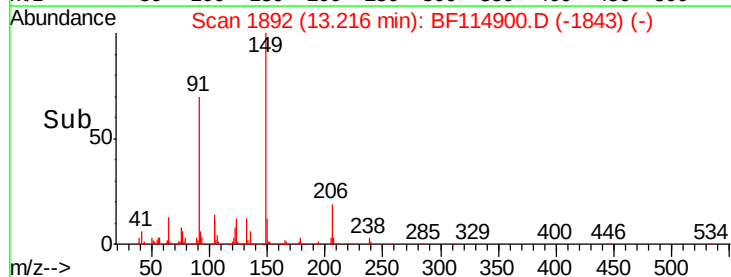
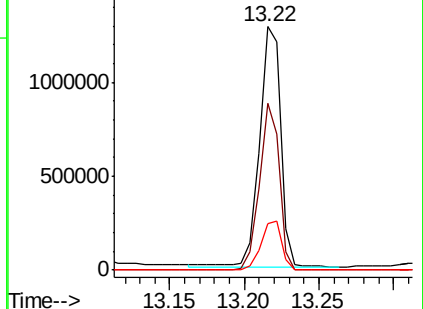
206 18.9 17.2 25.8

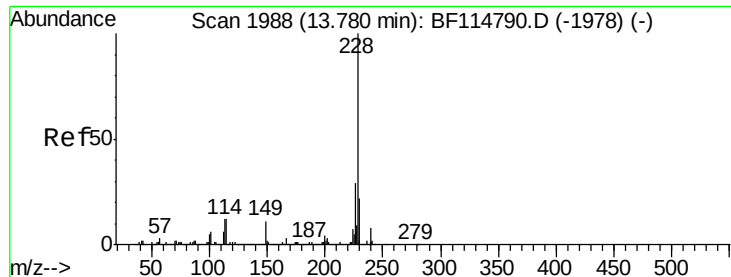


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.121 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

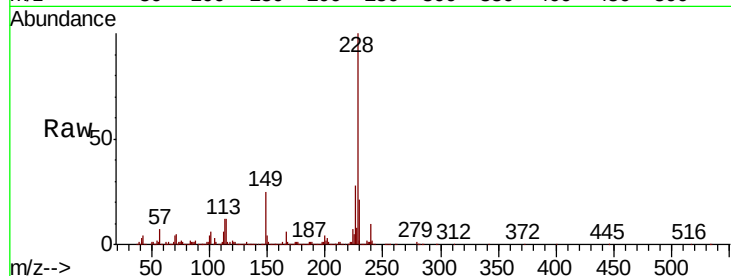
Tgt Ion:228 Resp: 2310912

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

229 20.9 17.4 26.0

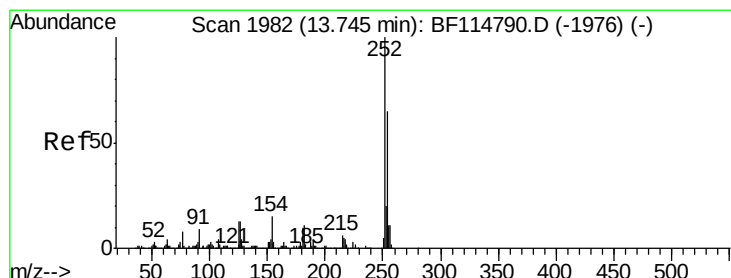
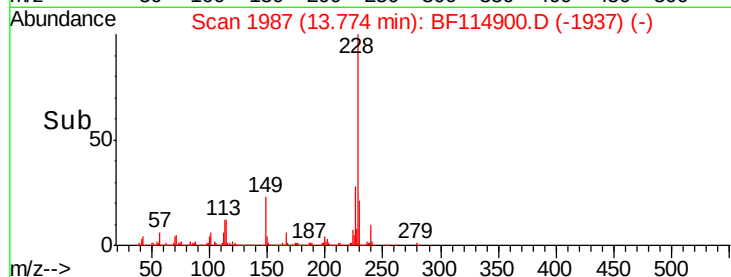
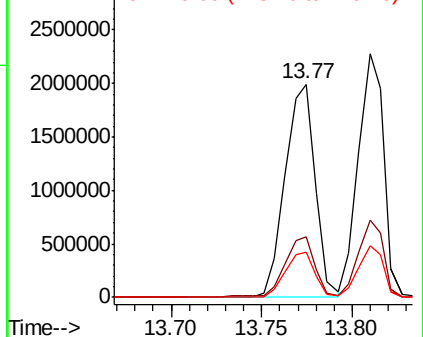


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.736 ng

RT: 13.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

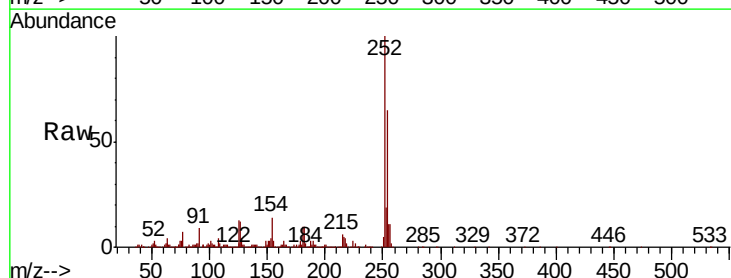
Tgt Ion:252 Resp: 950417

Ion Ratio Lower Upper

252 100

254 65.1 51.9 77.9

126 12.5 10.5 15.7

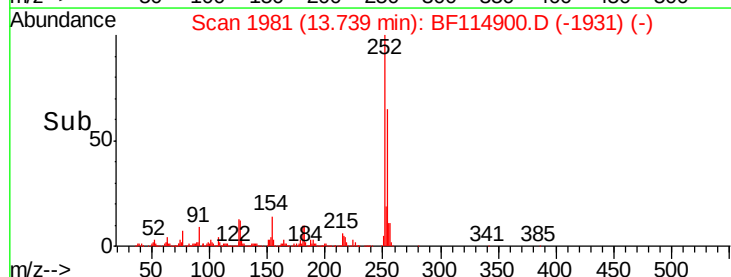
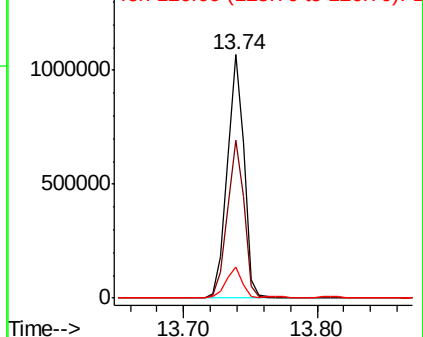


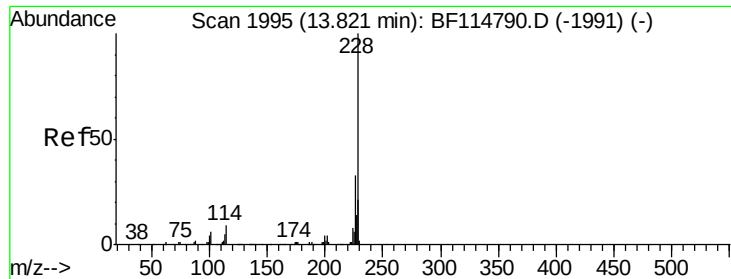
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.875 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

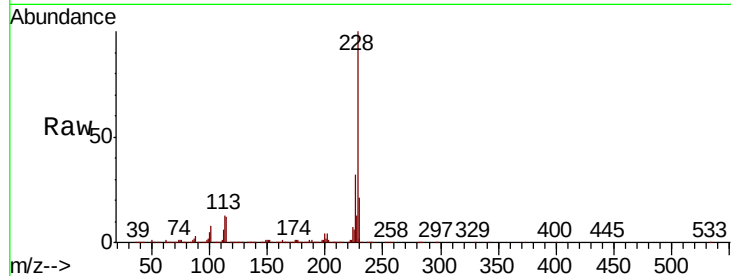
Tgt Ion:228 Resp: 2235225

Ion Ratio Lower Upper

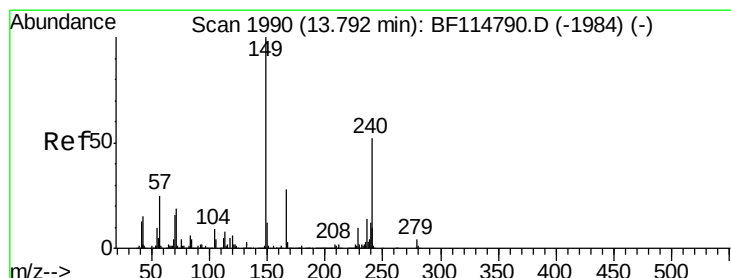
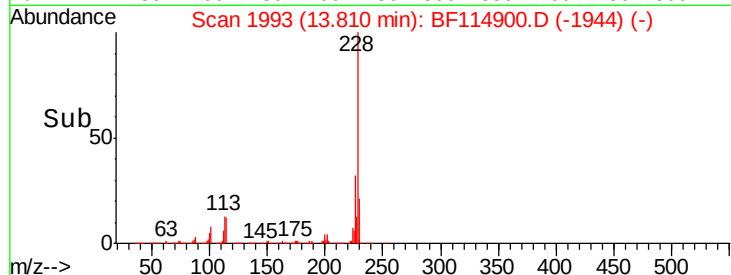
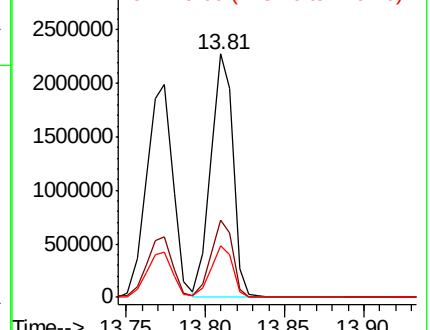
228 100

226 32.0 26.0 39.0

229 21.2 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.569 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

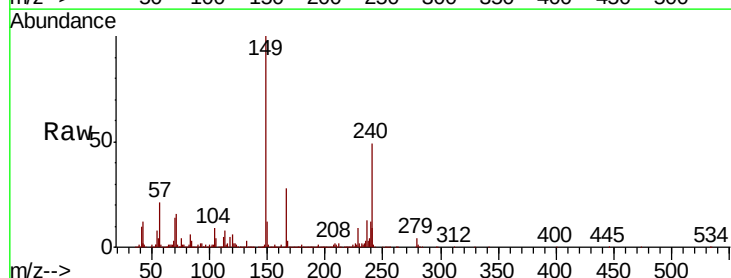
Tgt Ion:149 Resp: 1408761

Ion Ratio Lower Upper

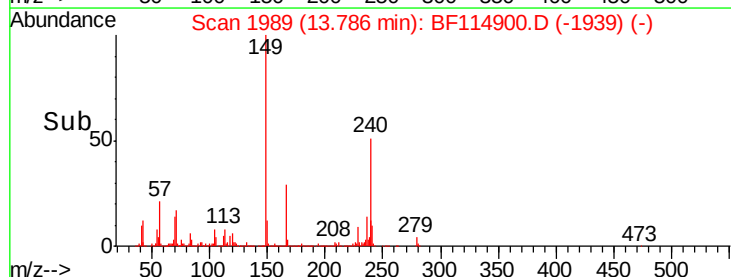
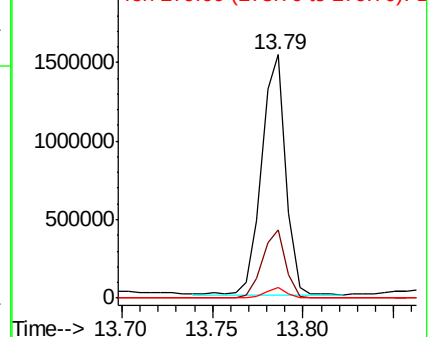
149 100

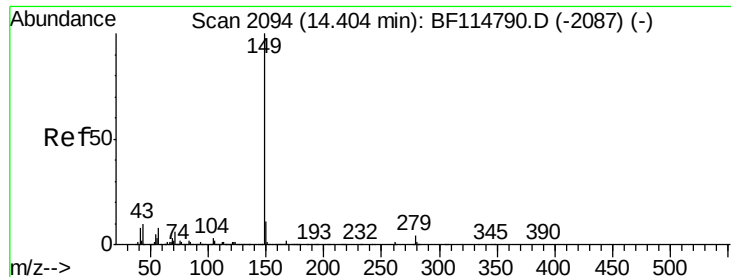
167 27.8 22.7 34.1

279 4.2 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.431 ng

RT: 14.40 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

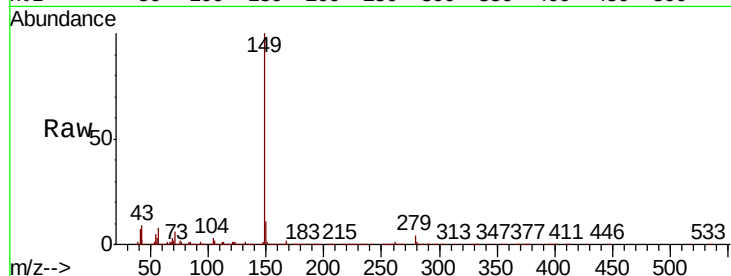
Tgt Ion:149 Resp: 2581052

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

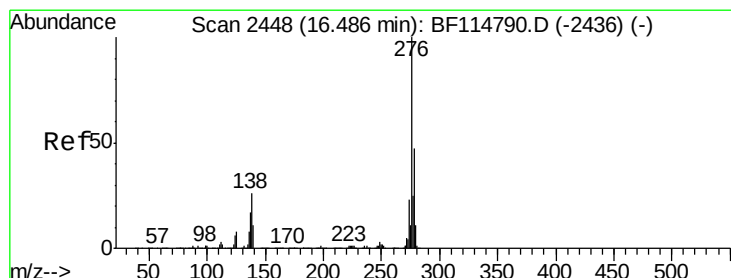
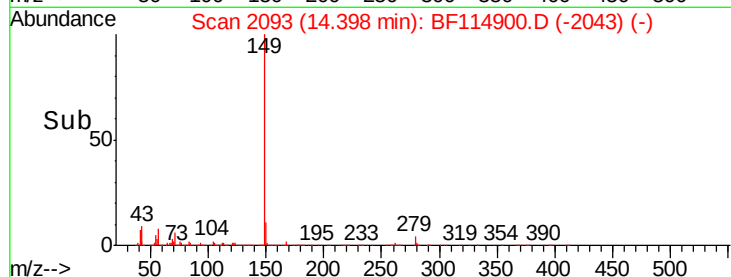
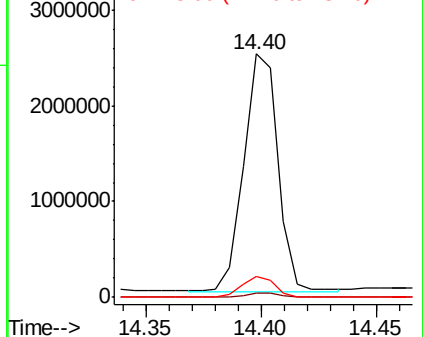
43 8.5 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 30.080 ng

RT: 16.48 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

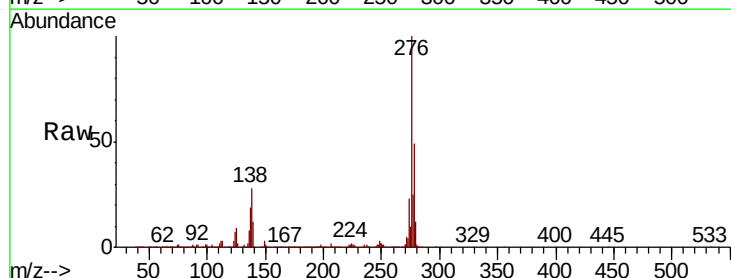
Tgt Ion:276 Resp: 1789272

Ion Ratio Lower Upper

276 100

138 29.1 22.2 33.4

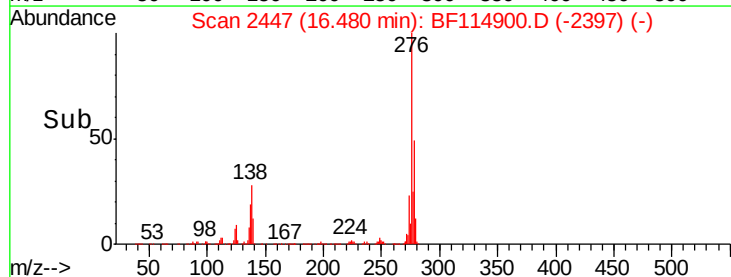
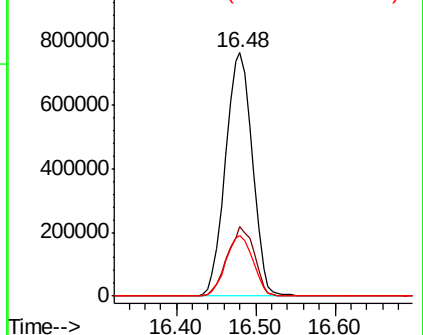
277 25.3 20.6 30.8

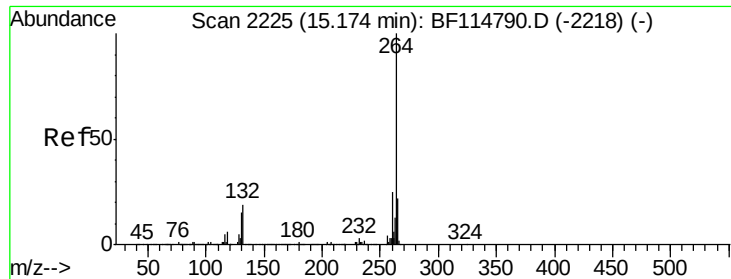


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

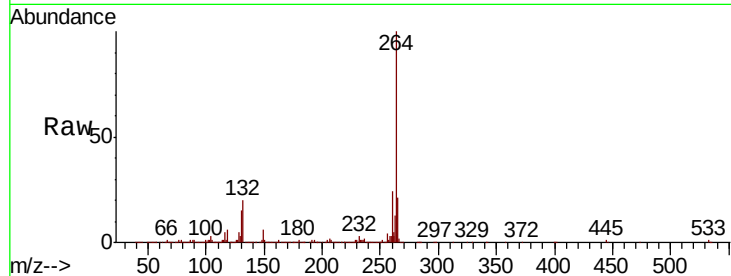
Tgt Ion:264 Resp: 771828

Ion Ratio Lower Upper

264 100

260 24.4 20.1 30.1

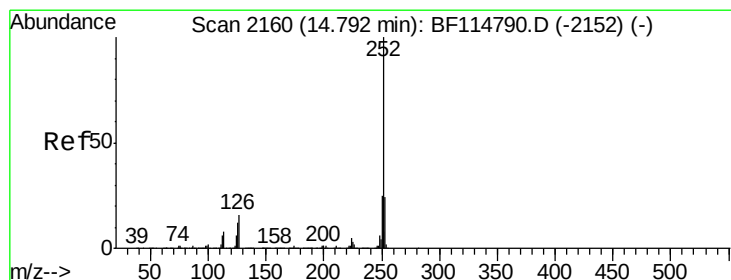
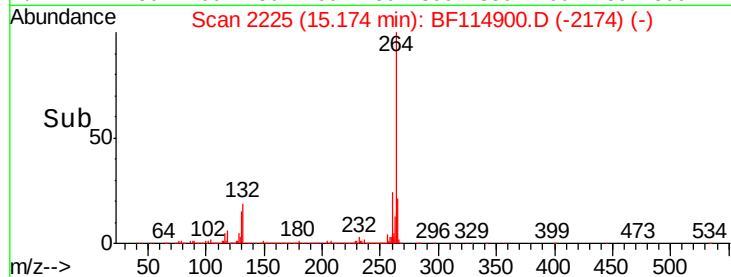
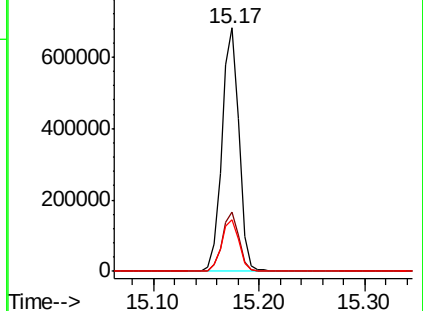
265 21.3 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.556 ng

RT: 14.79 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

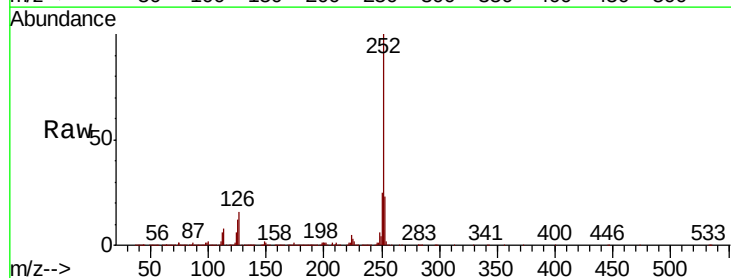
Tgt Ion:252 Resp: 2140150

Ion Ratio Lower Upper

252 100

253 23.4 19.0 28.6

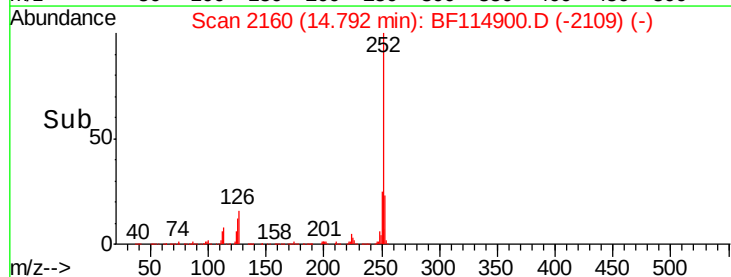
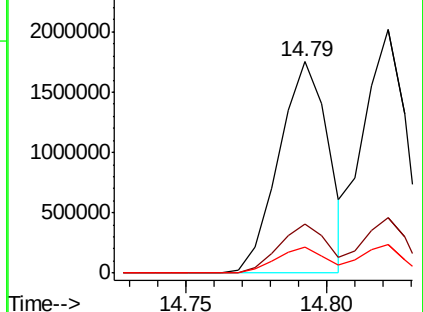
125 12.1 9.4 14.0

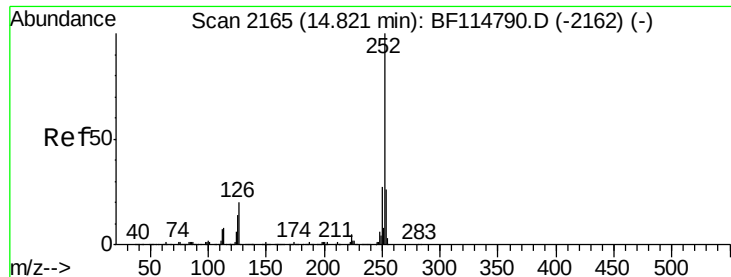


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

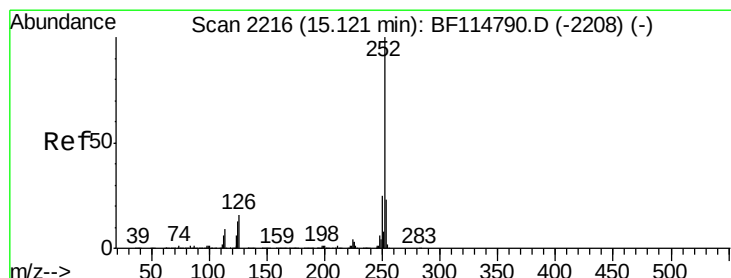
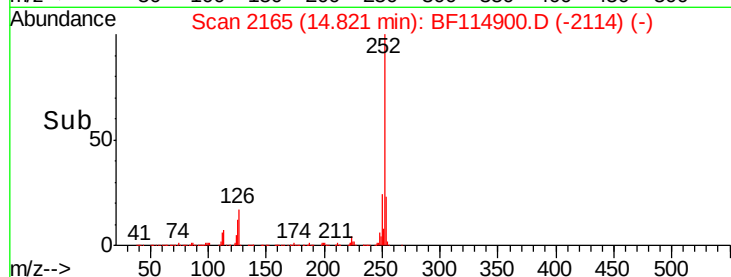
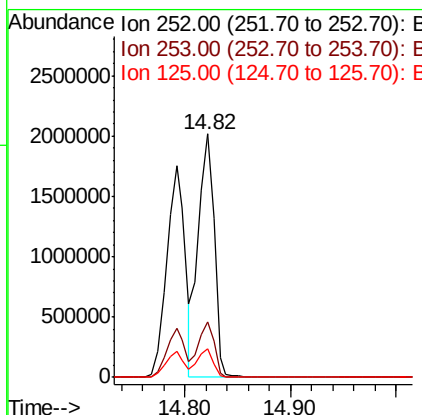
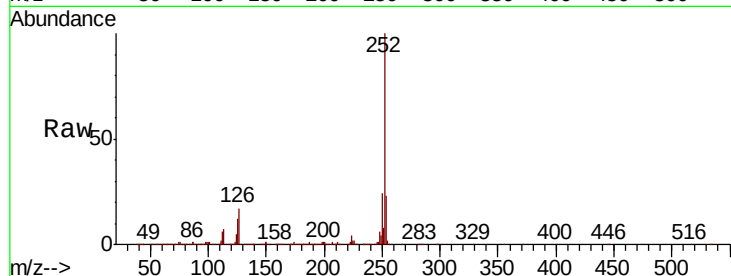




#89
Benzo(k)fluoranthene
Concen: 50.076 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

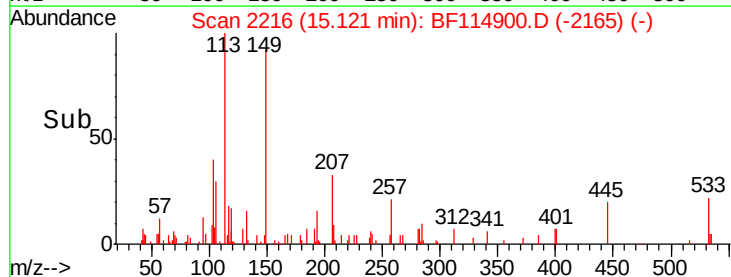
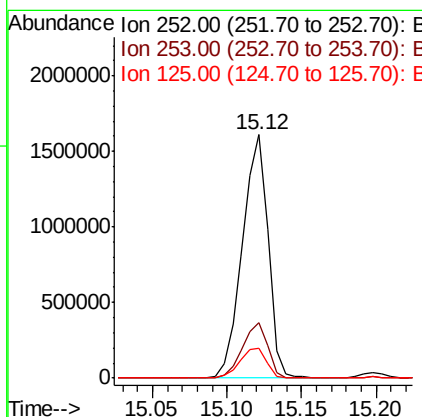
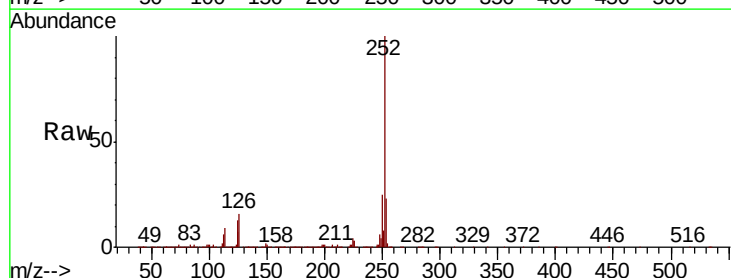
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

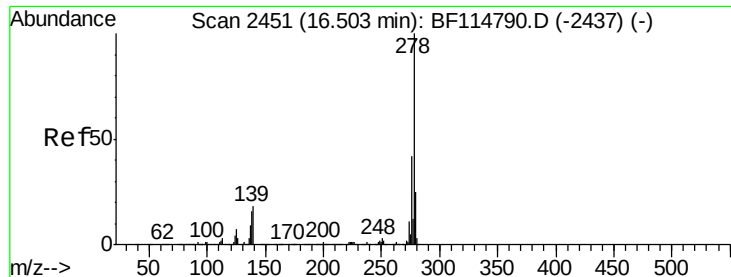
Tgt Ion:252 Resp: 2089540
Ion Ratio Lower Upper
252 100
253 22.9 19.3 28.9
125 11.7 10.1 15.1



#90
Benzo(a)pyrene
Concen: 45.267 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF114900.D
Acq: 7 Jun 2019 18:30

Tgt Ion:252 Resp: 1925165
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 12.5 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 36.422 ng

RT: 16.50 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

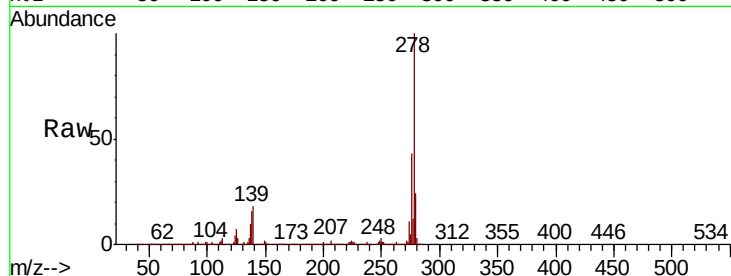
Tgt Ion:278 Resp: 1466900

Ion Ratio Lower Upper

278 100

139 18.4 14.6 22.0

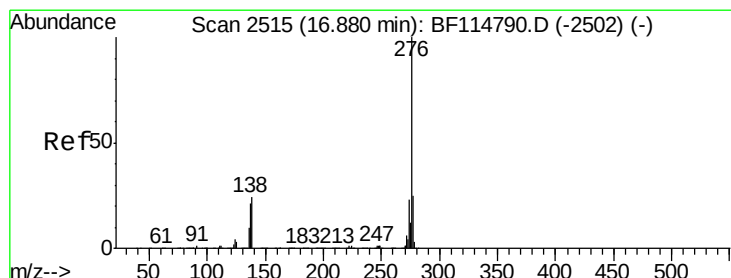
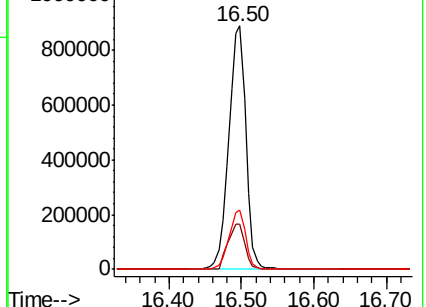
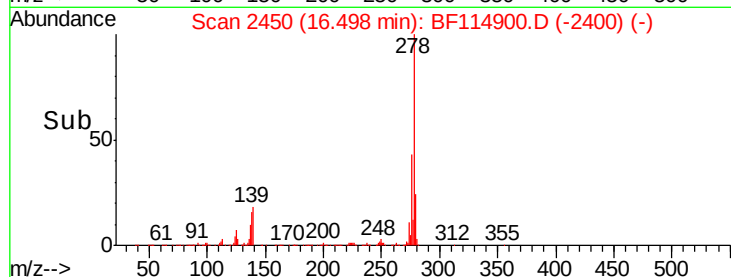
279 24.2 20.1 30.1



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: 35.340 ng

RT: 16.87 min Scan# 2514

Delta R.T. -0.01 min

Lab File: BF114900.D

Acq: 7 Jun 2019 18:30

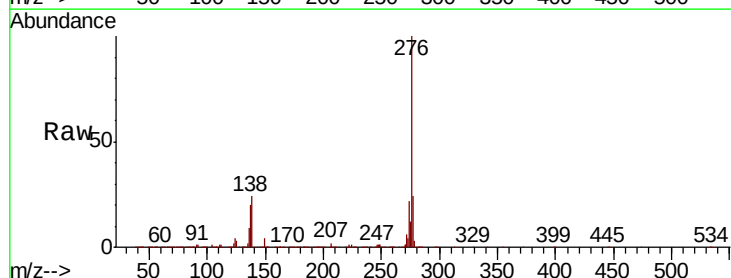
Tgt Ion:276 Resp: 1431347

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.6

138 23.6 19.4 29.2



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

