

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114890.D
 Acq On : 7 Jun 2019 10:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:12:53 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	270932	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1093896	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	526473	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1024687	20.00	ng	0.00
76) Chrysene-d12	13.79	240	671683	20.00	ng	0.00
87) Perylene-d12	15.16	264	718142	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1464462	94.45	ng	0.00
7) Phenol-d6	6.30	99	1811840	96.03	ng	0.00
23) Nitrobenzene-d5	7.23	82	1575740	88.67	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	485067	85.50	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	2666826	94.89	ng	0.00
79) Terphenyl-d14	12.74	244	2619369	75.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	351944	47.541	ng	99
3) Pyridine	2.98	79	951441	46.765	ng	98
4) n-Nitrosodimethylamine	2.93	42	351986	47.272	ng	99
6) Aniline	6.32	93	1236715	46.196	ng	# 81
8) 2-Chlorophenol	6.45	128	822400	45.906	ng	99
9) Benzaldehyde	6.20	77	510056	38.974	ng	98
10) Phenol	6.32	94	1004562	46.560	ng	99
11) bis(2-Chloroethyl)ether	6.40	93	731423	43.438	ng	99
12) 1,3-Dichlorobenzene	6.60	146	925002	44.311	ng	99
13) 1,4-Dichlorobenzene	6.68	146	932435	44.391	ng	99
14) 1,2-Dichlorobenzene	6.83	146	871343	45.932	ng	99
15) Benzyl Alcohol	6.81	79	648962	45.485	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1008475	41.877	ng	100
17) 2-Methylphenol	6.93	107	682606	44.576	ng	99
18) Hexachloroethane	7.18	117	327945	41.480	ng	93
19) n-Nitroso-di-n-propylamine	7.09	70	506171	40.529	ng	100
20) 3+4-Methylphenols	7.08	107	780280	46.198	ng	96
22) Acetophenone	7.07	105	1056282	43.859	ng	# 97
24) Nitrobenzene	7.25	77	831836	45.186	ng	99
25) Isophorone	7.49	82	1424105	40.538	ng	97
26) 2-Nitrophenol	7.56	139	452918	45.425	ng	98
27) 2,4-Dimethylphenol	7.60	122	656333	43.309	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	914323	40.715	ng	99
29) 2,4-Dichlorophenol	7.80	162	691351	43.362	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	778912	42.577	ng	100
31) Naphthalene	7.97	128	2242671	45.539	ng	98
32) Benzoic acid	7.73	122	498047	45.123	ng	99
33) 4-Chloroaniline	8.02	127	1072184	45.637	ng	99
34) Hexachlorobutadiene	8.09	225	419041	40.289	ng	99
35) Caprolactam	8.39	113	240940	46.260	ng	92
36) 4-Chloro-3-methylphenol	8.50	107	701301	44.204	ng	97
37) 2-Methylnaphthalene	8.66	142	1496500	43.810	ng	99
38) 1-Methylnaphthalene	8.75	142	1432684	44.227	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	667717	44.009	ng	100

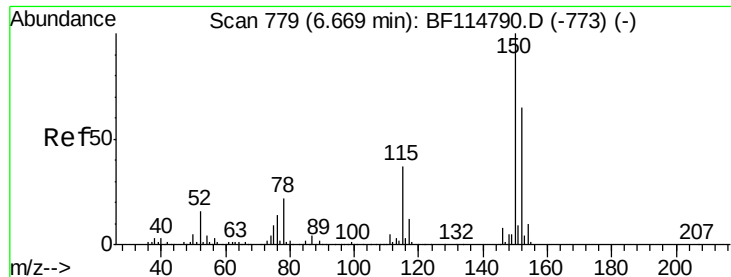
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	359934	39.116	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	507835	43.045	ng	98
44) 2,4,5-Trichlorophenol	8.97	196	516608	43.480	ng	95
46) 1,1'-Biphenyl	9.12	154	1785402	45.757	ng	97
47) 2-Chloronaphthalene	9.14	162	1511394	45.585	ng	97
48) 2-Nitroaniline	9.23	65	459102	46.400	ng	99
49) Acenaphthylene	9.55	152	2240668	46.601	ng	98
50) Dimethylphthalate	9.42	163	1645224	42.787	ng	100
51) 2,6-Dinitrotoluene	9.47	165	391299	43.271	ng	92
52) Acenaphthene	9.72	154	1426538	45.292	ng	99
53) 3-Nitroaniline	9.65	138	499330	47.267	ng	98
54) 2,4-Dinitrophenol	9.75	184	197776	48.332	ng	96
55) Dibenzofuran	9.90	168	1916911	43.768	ng	95
56) 4-Nitrophenol	9.80	139	374074	48.325	ng	96
57) 2,4-Dinitrotoluene	9.88	165	525547	46.230	ng	98
58) Fluorene	10.23	166	1389087	50.640	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	416651	42.803	ng	100
60) Diethylphthalate	10.12	149	1593389	41.296	ng	98
61) 4-Chlorophenyl-phenylether	10.23	204	679354	40.499	ng	99
62) 4-Nitroaniline	10.25	138	505190	49.305	ng	99
63) Azobenzene	10.39	77	1448991	44.118	ng	97
65) 4,6-Dinitro-2-methylphenol	10.29	198	252168	47.375	ng	99
66) n-Nitrosodiphenylamine	10.35	169	1316151	42.478	ng	99
67) 4-Bromophenyl-phenylether	10.72	248	465236	39.976	ng	97
68) Hexachlorobenzene	10.79	284	518386	40.700	ng	99
69) Atrazine	10.87	200	400437	37.160	ng	99
70) Pentachlorophenol	10.97	266	311527	42.309	ng	99
71) Phenanthrene	11.19	178	2215558	45.292	ng	98
72) Anthracene	11.24	178	2261025	43.920	ng	98
73) Carbazole	11.39	167	2086845	47.287	ng	99
74) Di-n-butylphthalate	11.73	149	2277356	39.234	ng	98
75) Fluoranthene	12.37	202	2303686	45.247	ng	98
77) Benzidine	12.49	184	1188032	35.728	ng	98
78) Pyrene	12.59	202	2346280	40.266	ng	98
80) Butylbenzylphthalate	13.22	149	1051549	35.737	ng	94
81) Benzo(a)anthracene	13.77	228	2118769	40.935	ng	98
82) 3,3'-Dichlorobenzidine	13.74	252	827489	39.426	ng	99
83) Chrysene	13.81	228	2070893	41.128	ng	99
84) Bis(2-ethylhexyl)phthalate	13.79	149	1218893	32.759	ng	99
85) Di-n-octyl phthalate	14.39	149	2202859	34.843	ng	99
86) Indeno(1,2,3-cd)pyrene	16.46	276	1874211	32.623	ng	99
88) Benzo(b)fluoranthene	14.78	252	2029550	44.393	ng	98
89) Benzo(k)fluoranthene	14.80	252	1736497	44.727	ng	99
90) Benzo(a)pyrene	15.10	252	1733730	43.813	ng	99
91) Dibenzo(a,h)anthracene	16.48	278	1513611	40.391	ng	99
92) Benzo(g,h,i)perylene	16.86	276	1545317	41.007	ng	99

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

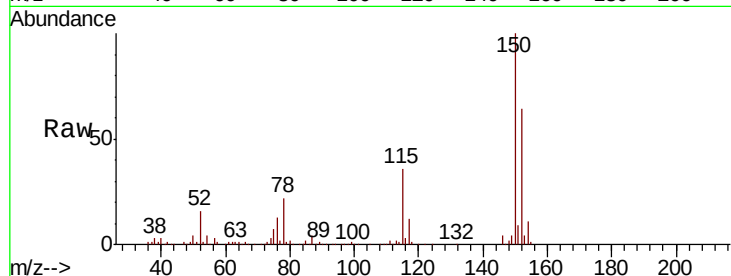


#1

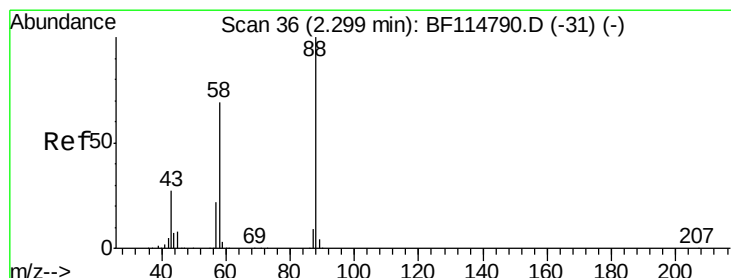
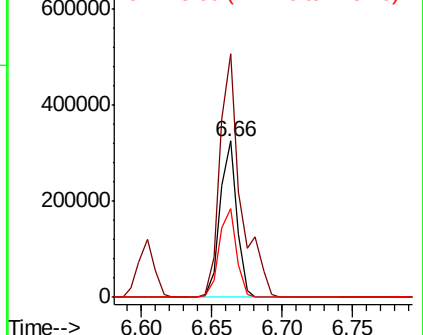
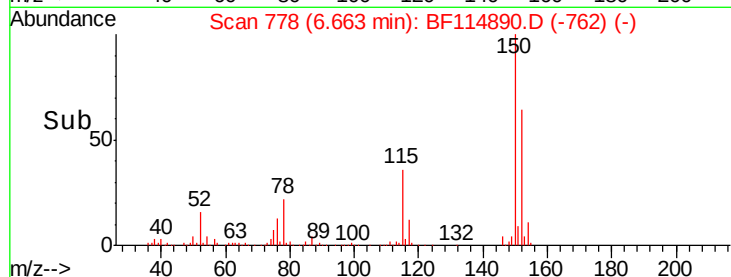
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 270932
Ion Ratio Lower Upper
152 100
150 155.8 124.0 186.0
115 56.5 46.3 69.5



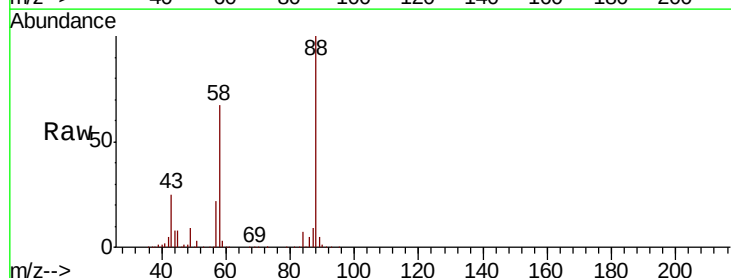
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



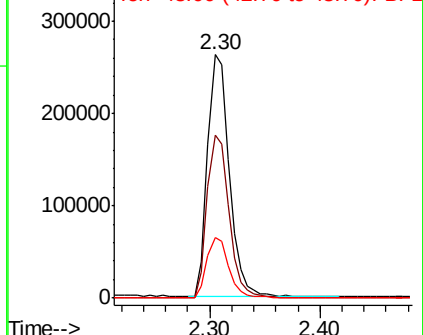
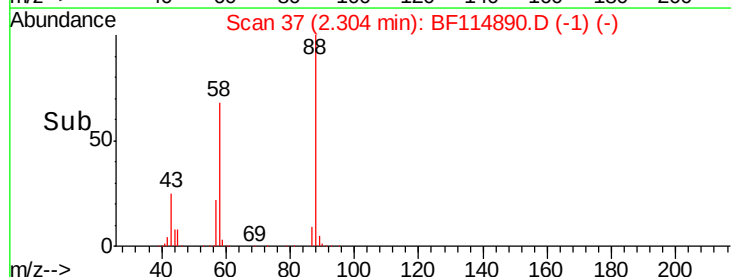
#2

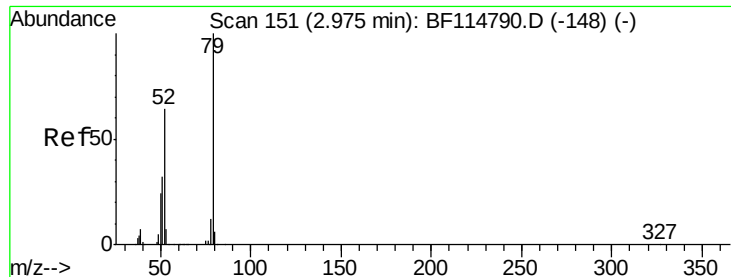
1,4-Dioxane
Concen: 47.541 ng
RT: 2.30 min Scan# 37
Delta R.T. 0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion: 88 Resp: 351944
Ion Ratio Lower Upper
88 100
58 68.0 53.8 80.8
43 25.1 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: 46.765 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

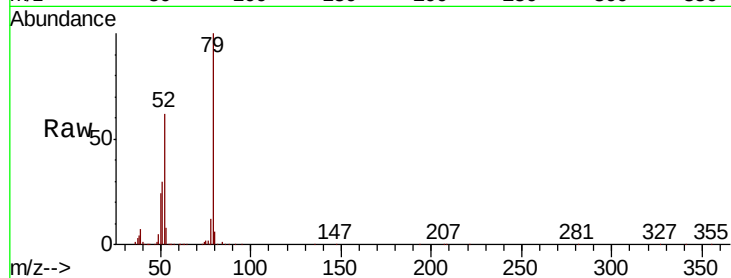
Tgt Ion: 79 Resp: 951441

Ion Ratio Lower Upper

79 100

52 62.4 51.0 76.4

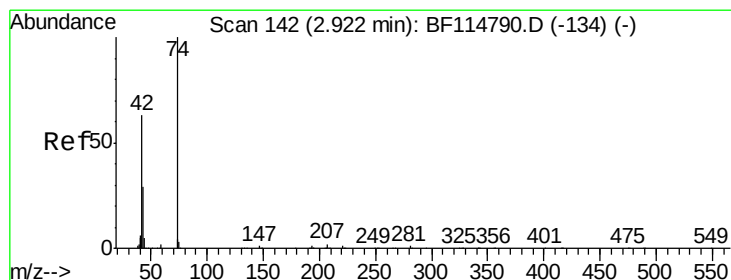
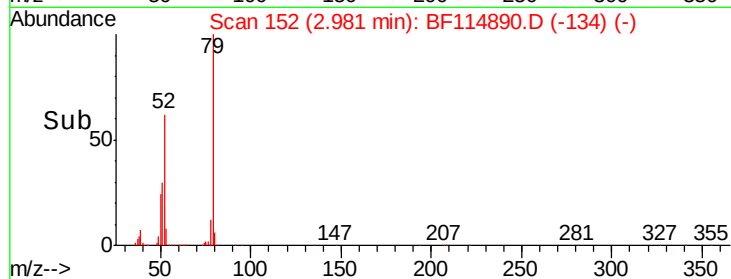
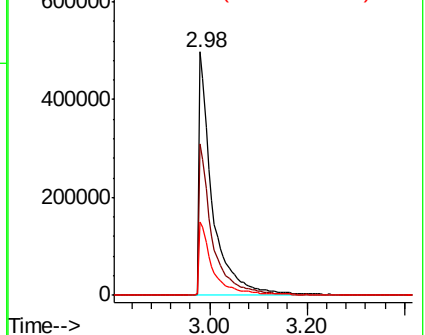
51 30.2 25.7 38.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 47.272 ng

RT: 2.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

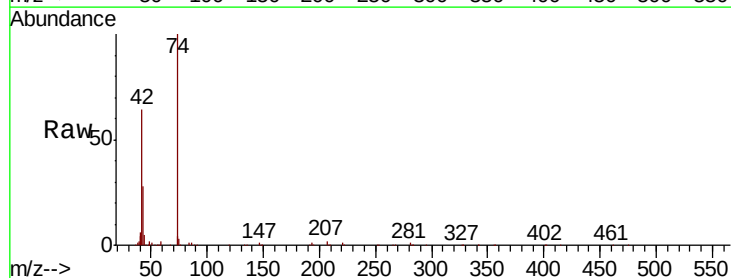
Tgt Ion: 42 Resp: 351986

Ion Ratio Lower Upper

42 100

74 156.4 126.2 189.2

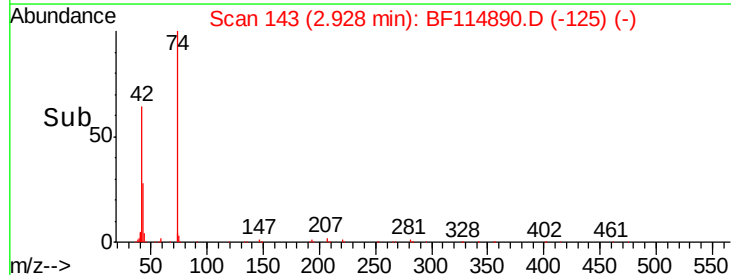
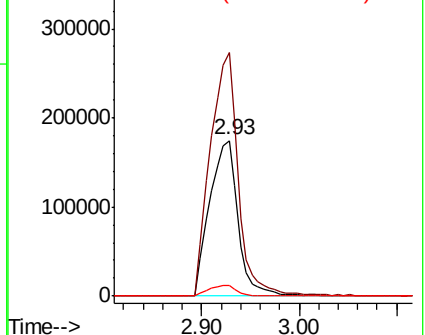
44 7.1 5.9 8.9

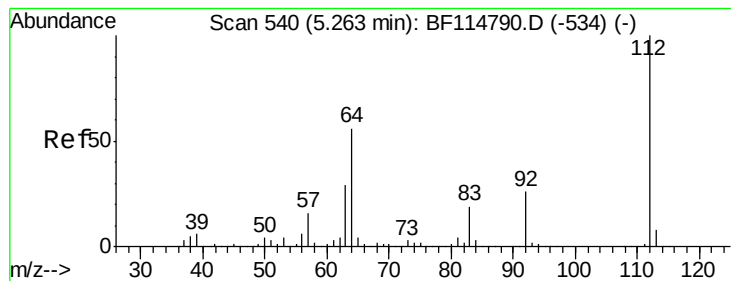


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 94.449 ng

RT: 5.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

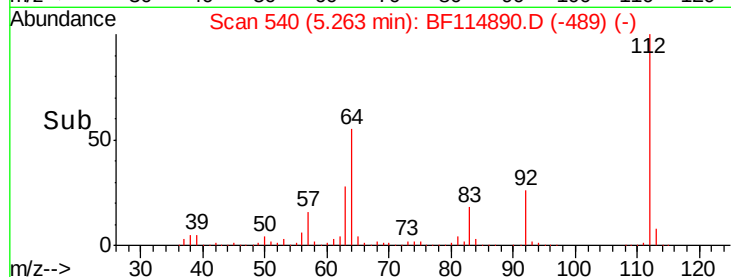
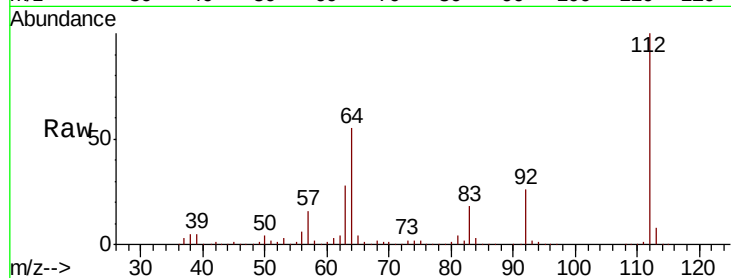
Tgt Ion: 112 Resp: 1464462

Ion Ratio Lower Upper

112 100

64 54.8 44.6 66.8

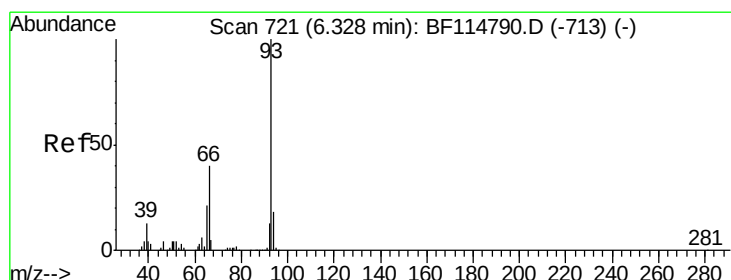
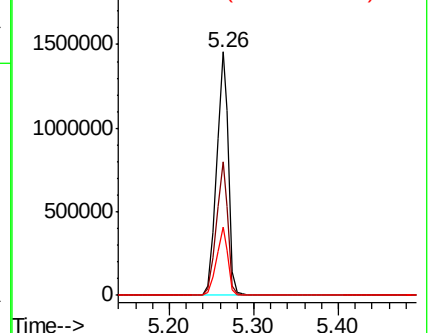
63 28.0 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 46.196 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

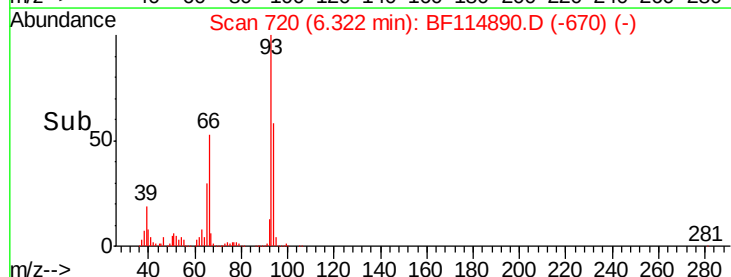
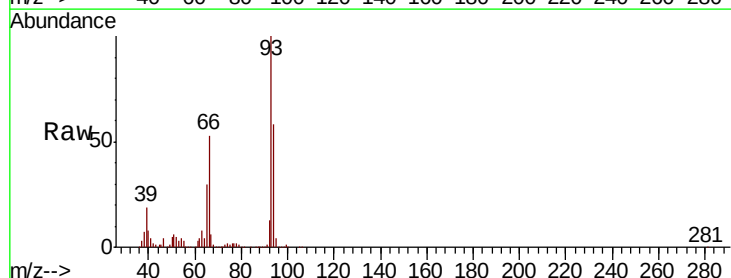
Tgt Ion: 93 Resp: 1236715

Ion Ratio Lower Upper

93 100

66 52.8 32.8 49.2#

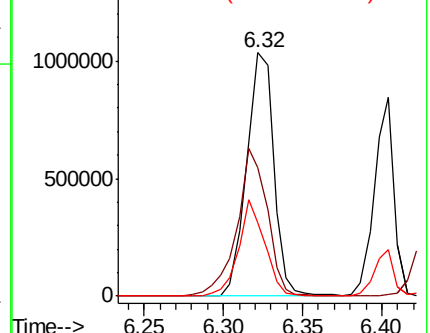
65 30.0 16.9 25.3#

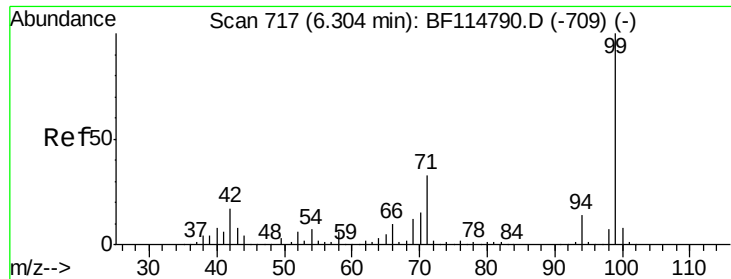


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 96.033 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

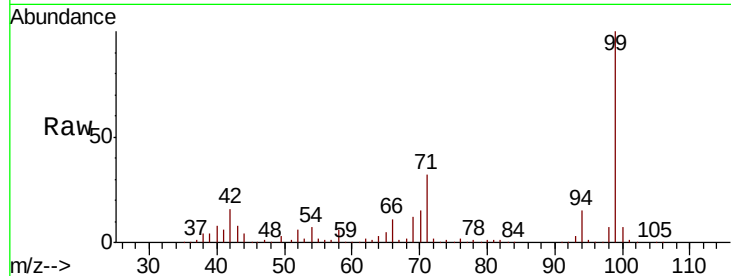
Tgt Ion: 99 Resp: 1811840

Ion Ratio Lower Upper

99 100

42 16.1 13.3 19.9

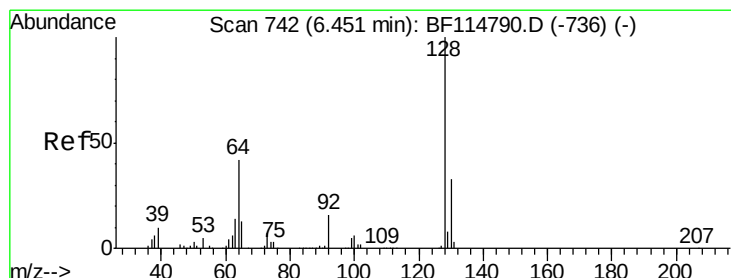
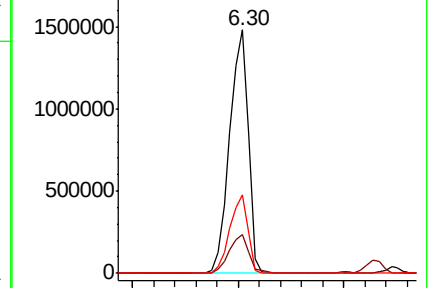
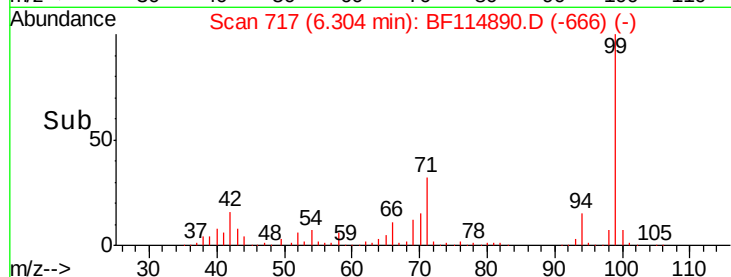
71 32.0 26.3 39.5



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: 45.906 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

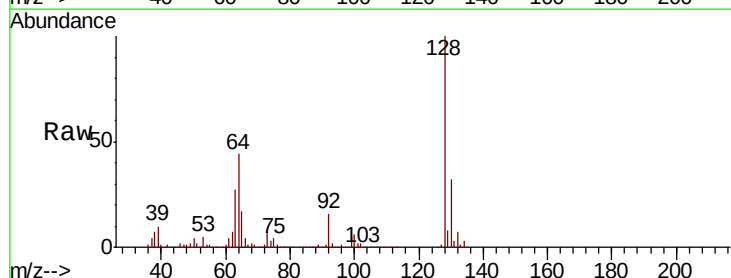
Tgt Ion: 128 Resp: 822400

Ion Ratio Lower Upper

128 100

130 32.2 12.7 52.7

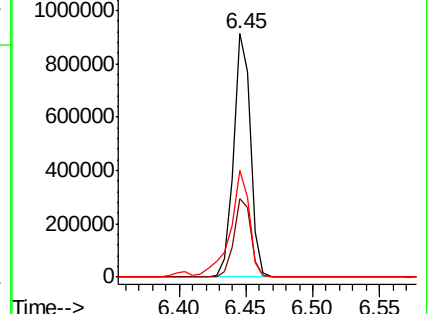
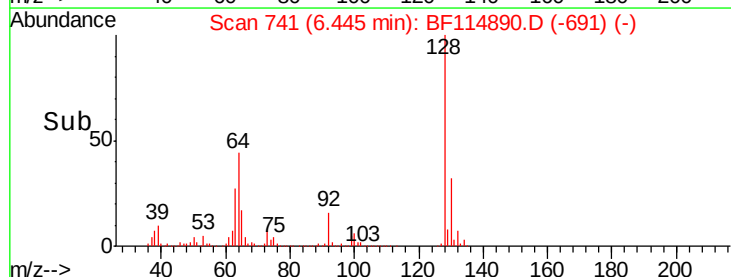
64 43.6 22.5 62.5

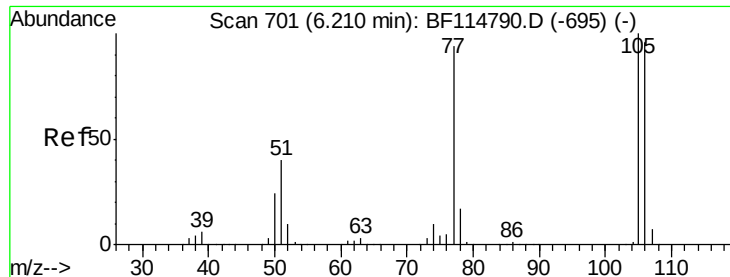


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.974 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

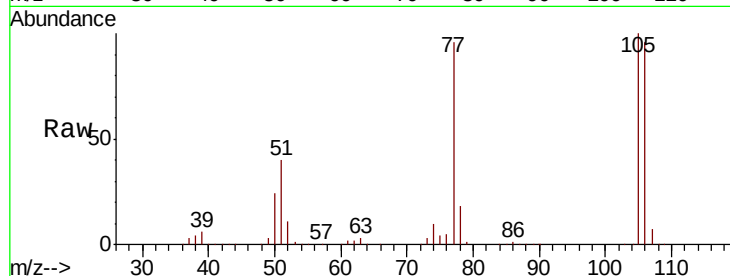
Tgt Ion: 77 Resp: 510056

Ion Ratio Lower Upper

77 100

105 104.3 85.8 125.8

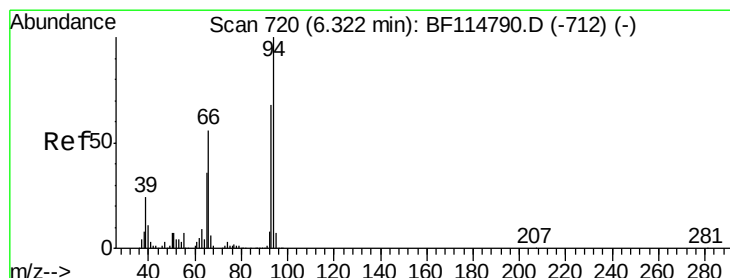
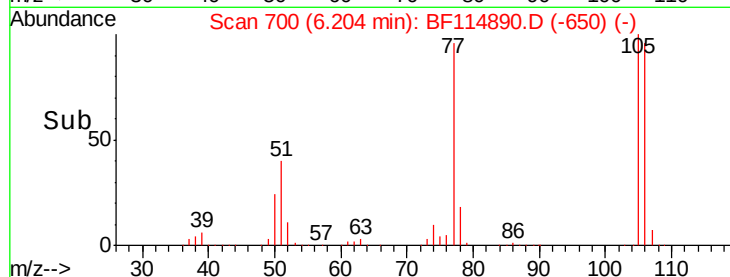
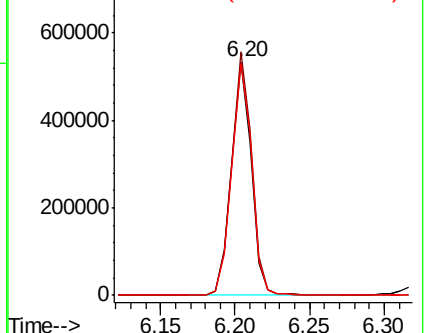
106 99.6 81.6 121.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 46.560 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

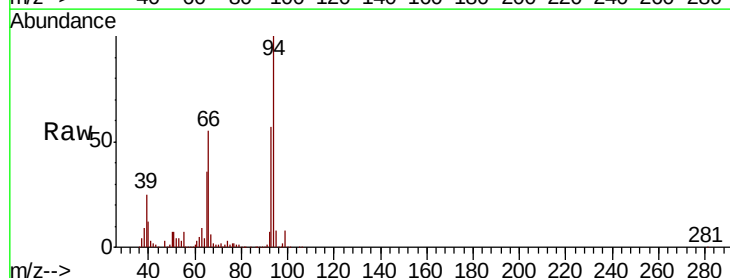
Tgt Ion: 94 Resp: 1004562

Ion Ratio Lower Upper

94 100

65 36.0 16.1 56.1

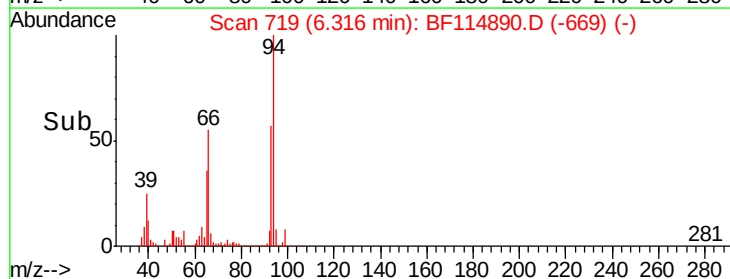
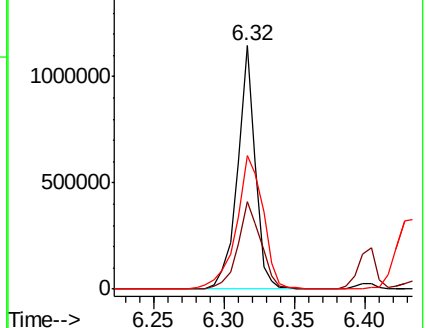
66 54.7 36.3 76.3

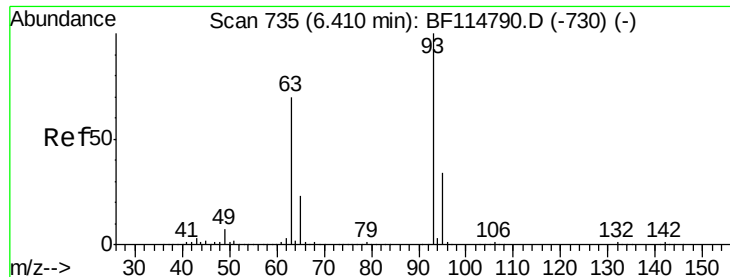


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 43.438 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

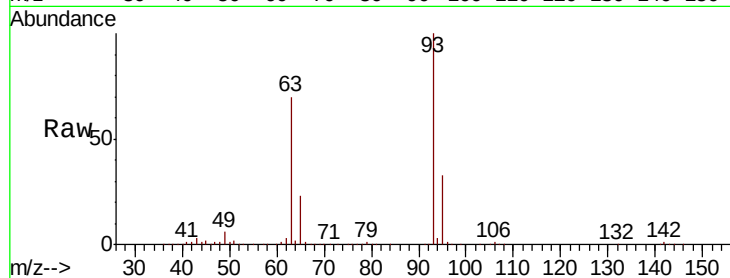
Tgt Ion: 93 Resp: 731423

Ion Ratio Lower Upper

93 100

63 70.4 49.6 89.6

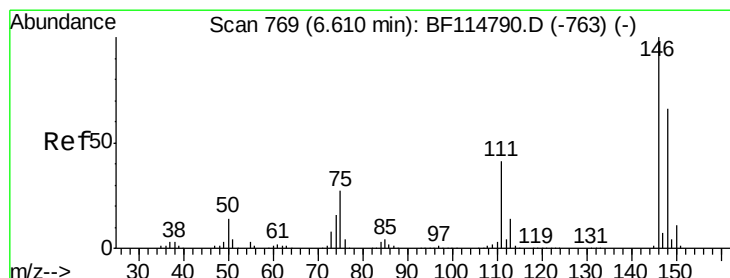
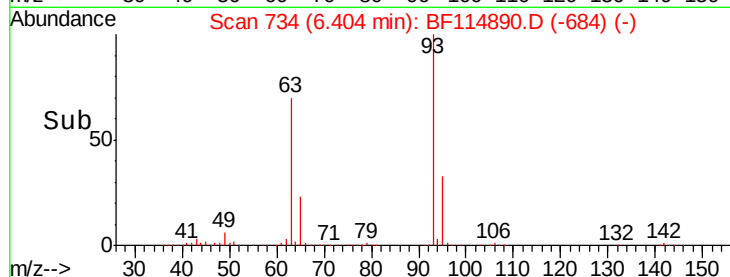
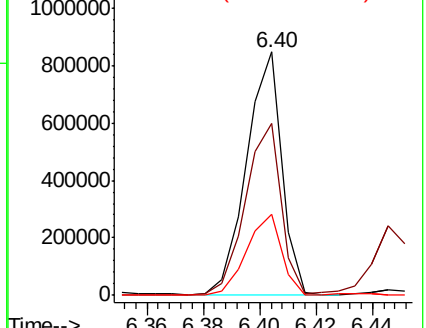
95 33.3 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 44.311 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

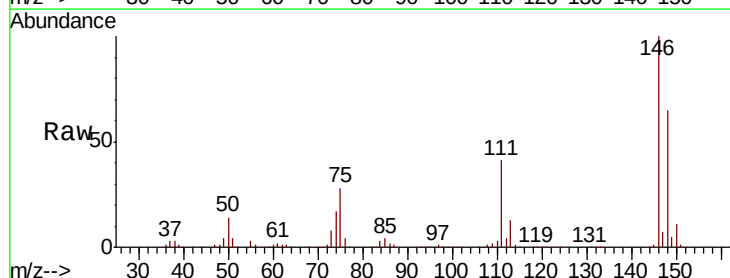
Tgt Ion: 146 Resp: 925002

Ion Ratio Lower Upper

146 100

148 65.2 52.7 79.1

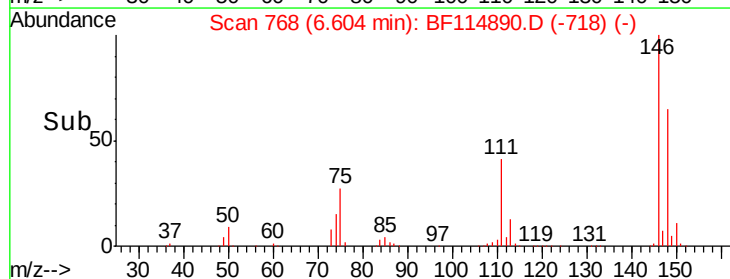
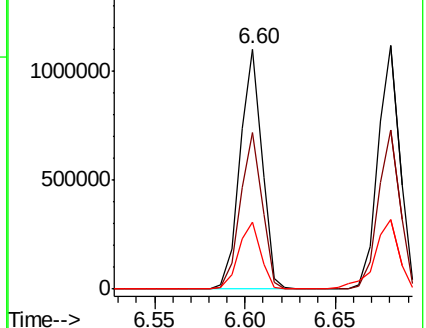
75 28.2 22.0 33.0

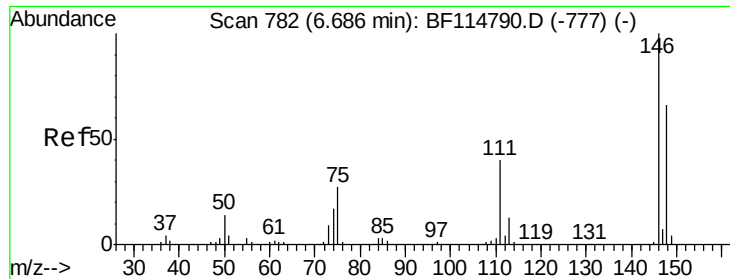


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

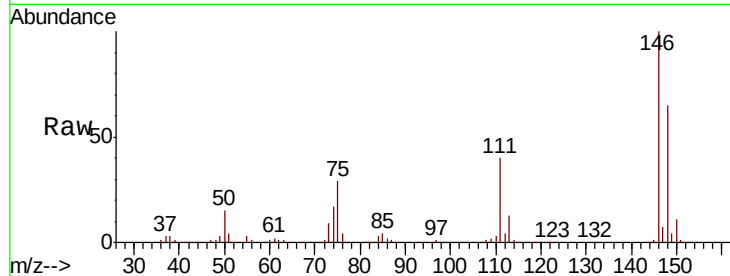




#13
 1,4-Dichlorobenzene
 Concen: 44.391 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.0	79.4
111	40.0	32.2	48.4

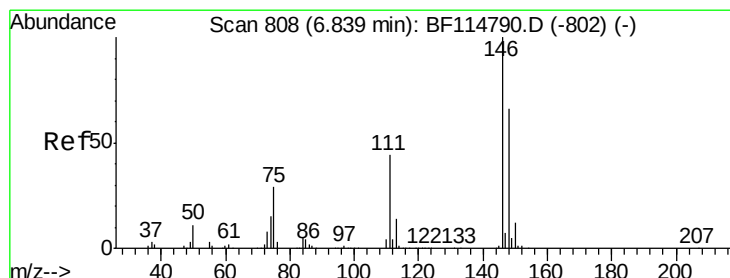
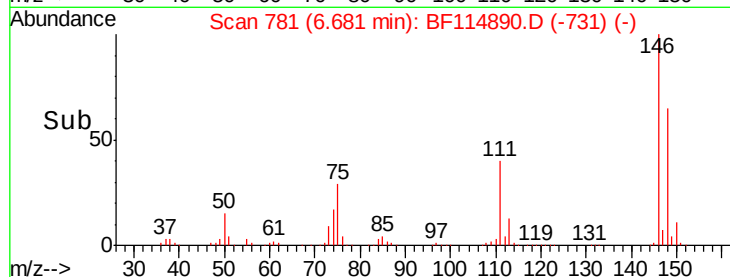
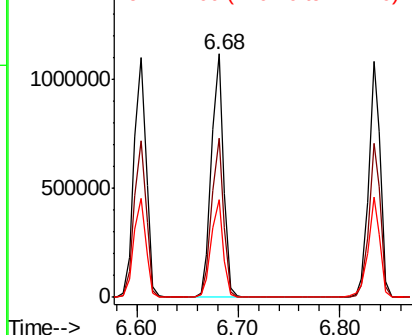


Abundance

Ion 146.00 (145.70 to 146.70): E

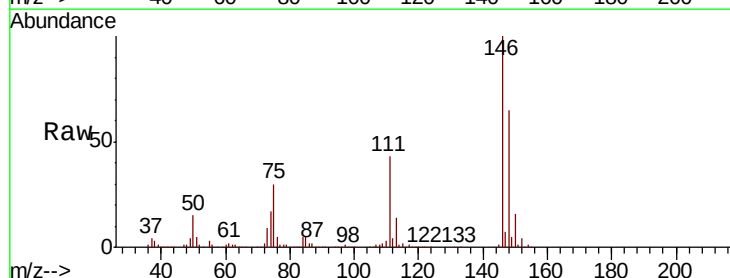
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 45.932 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.5	78.7
111	42.7	34.8	52.2

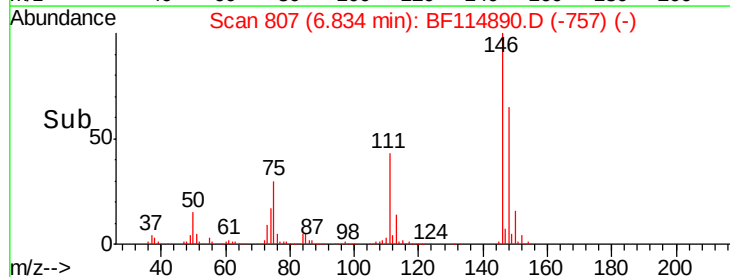
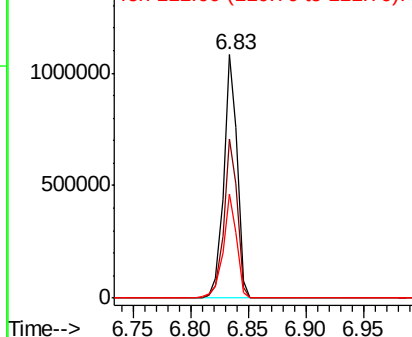


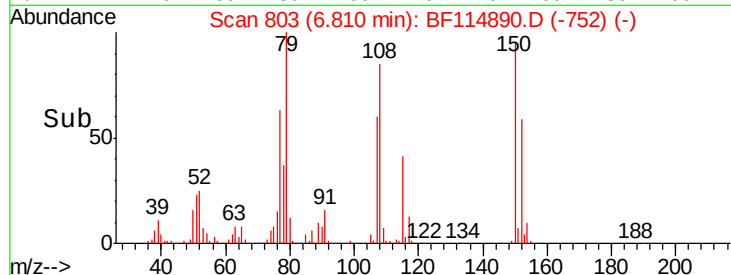
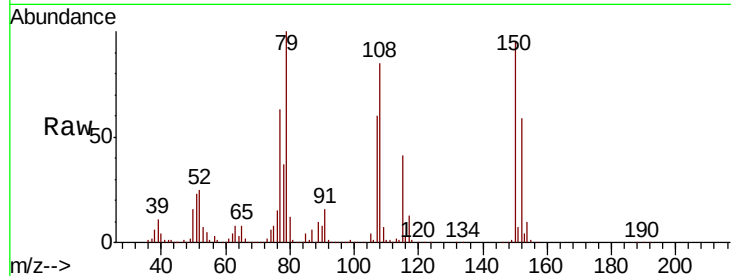
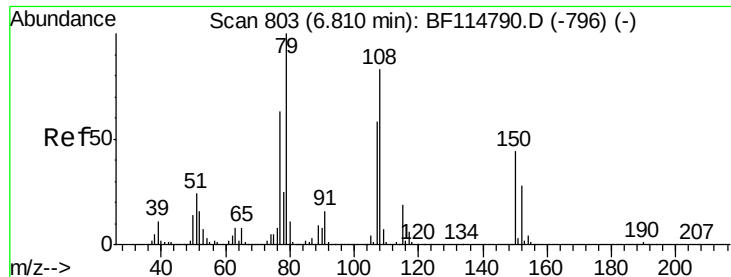
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.485 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

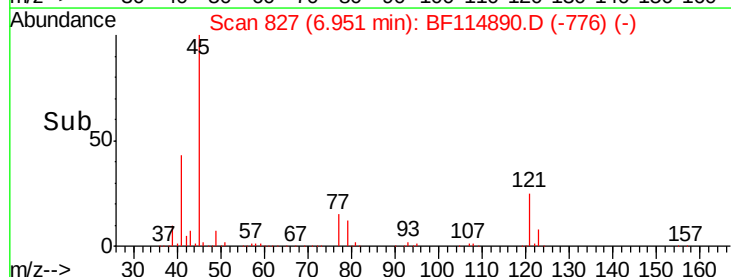
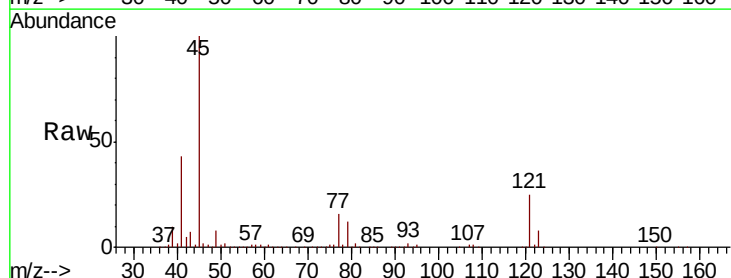
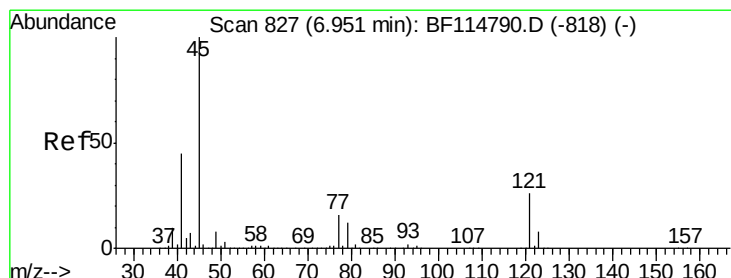
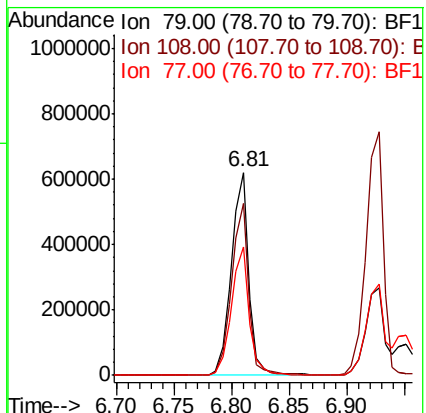
Tgt Ion: 79 Resp: 648962

Ion Ratio Lower Upper

79 100

108 84.9 66.8 100.2

77 63.1 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.877 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

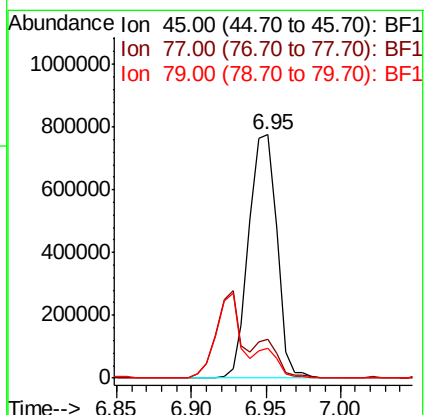
Tgt Ion: 45 Resp: 1008475

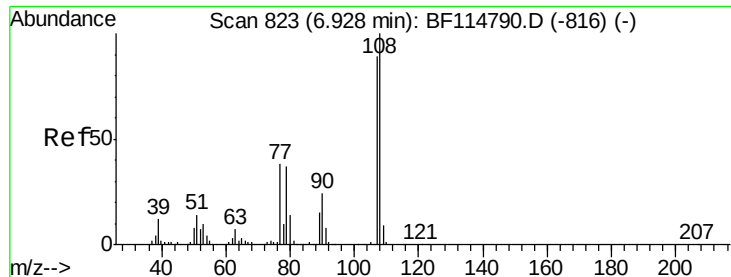
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.8

79 12.2 0.0 32.0

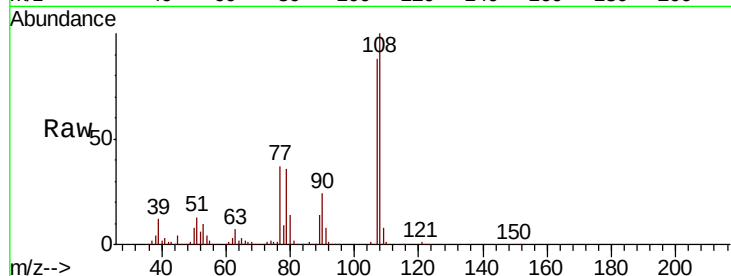




#17
2-Methylphenol
Concen: 44.576 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.2	135.2
77	42.6	34.5	51.7
79	41.2	33.8	50.6



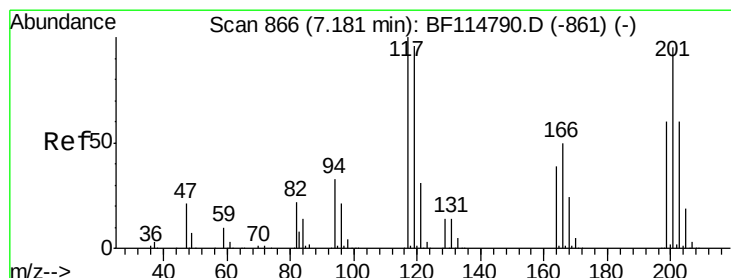
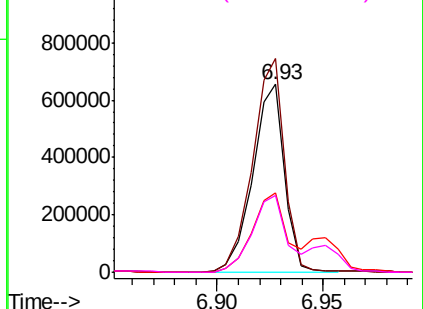
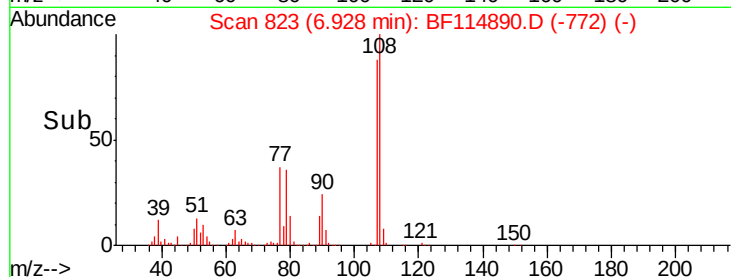
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

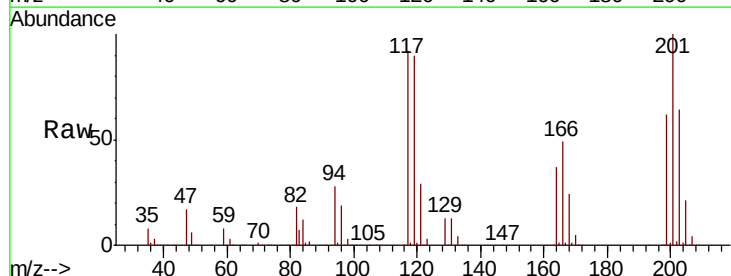
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.480 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.0	115.4
201	108.2	76.0	114.0

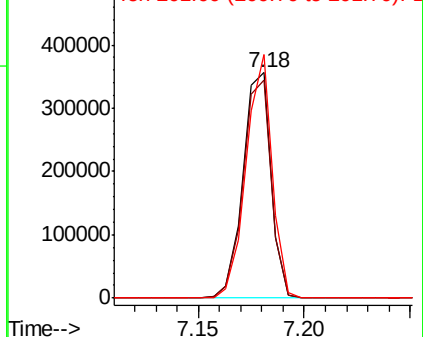
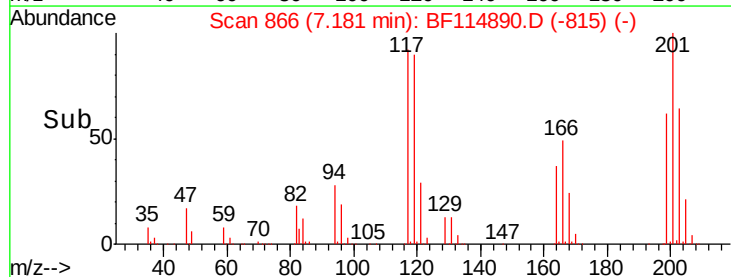


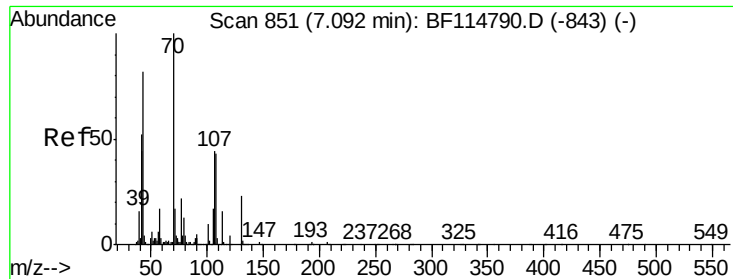
Abundance

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

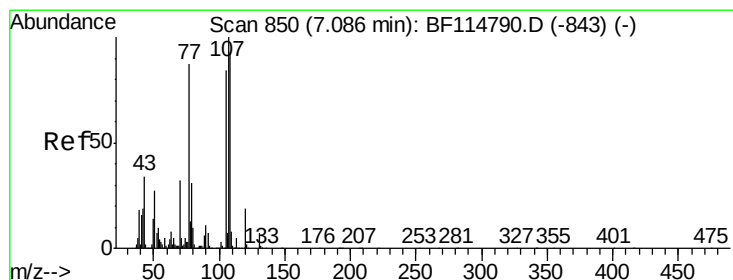
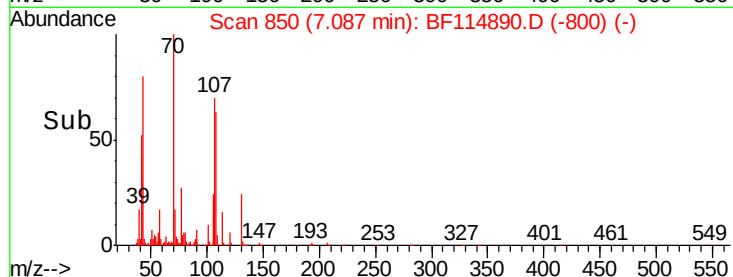
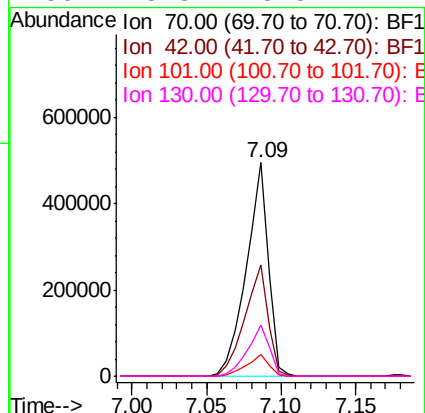
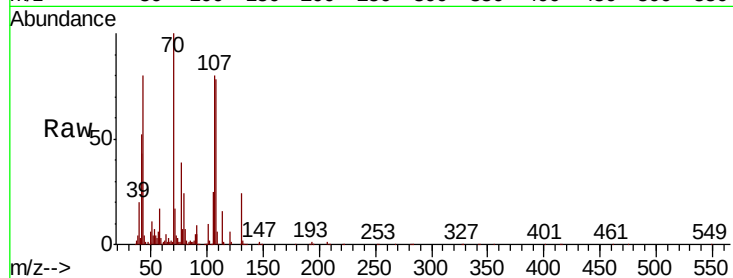




#19
n-Nitroso-di-n-propylamine
Concen: 40.529 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

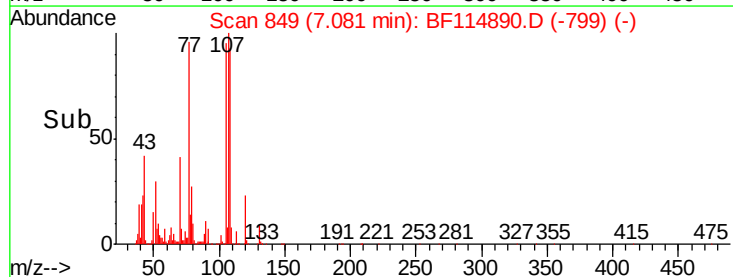
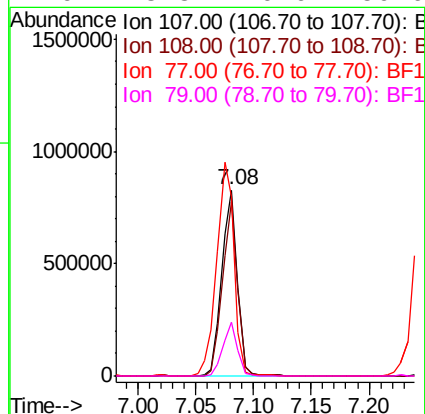
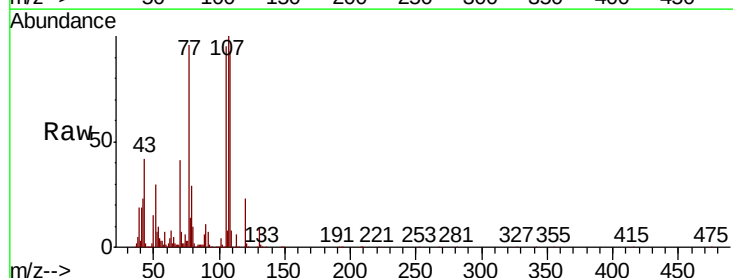
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

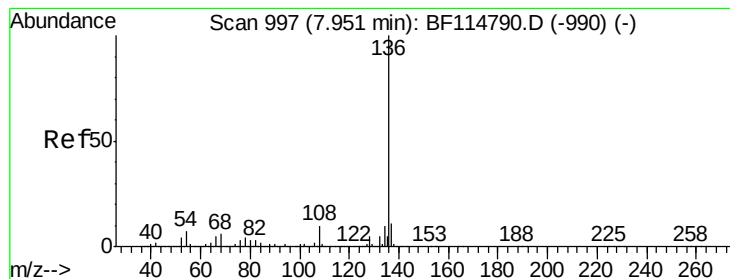
Tgt Ion:	70	Resp:	506171
Ion	Ratio	Lower	Upper
70	100		
42	52.3	41.8	62.8
101	10.2	8.2	12.4
130	23.8	18.5	27.7



#20
3+4-Methylphenols
Concen: 46.198 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion:	107	Resp:	780280
Ion	Ratio	Lower	Upper
107	100		
108	93.5	73.5	113.5
77	96.0	67.2	107.2
79	28.8	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1093896

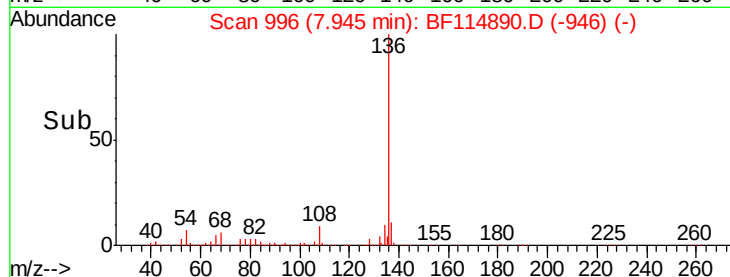
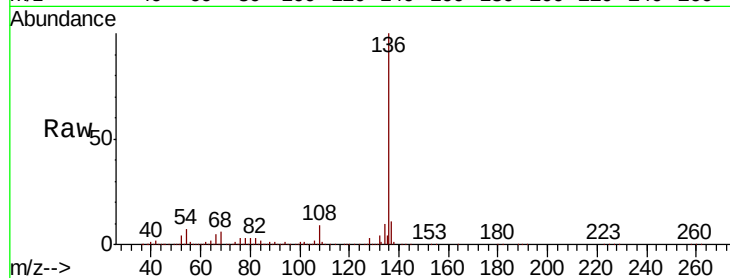
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 6.7 5.4 8.0

68 5.7 4.6 6.8

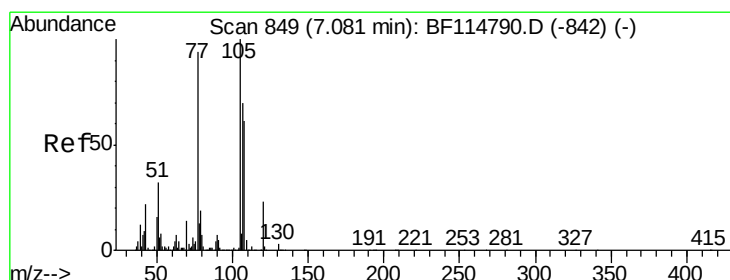
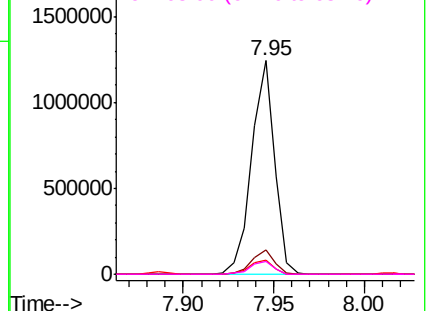


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.859 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Tgt Ion:105 Resp: 1056282

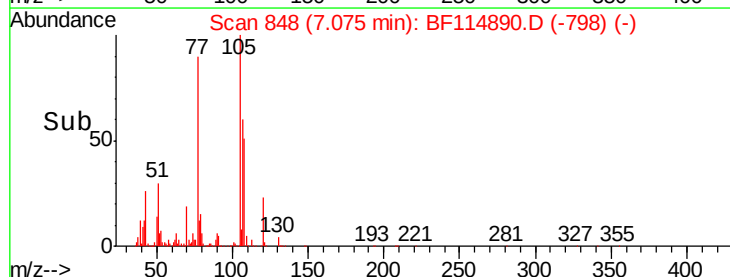
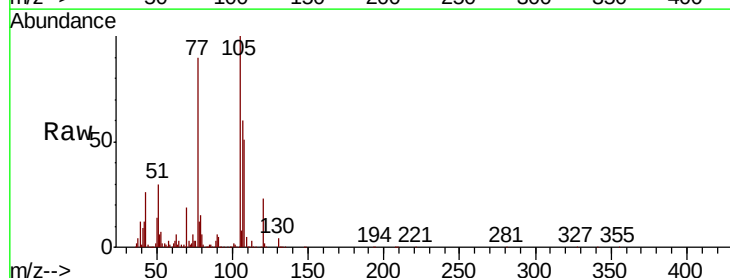
Ion Ratio Lower Upper

105 100

71 3.3 2.0 3.0#

51 29.6 25.4 38.0

120 23.0 18.7 28.1

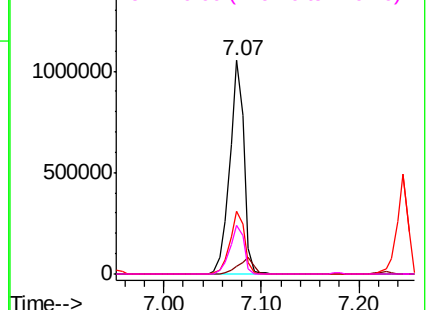


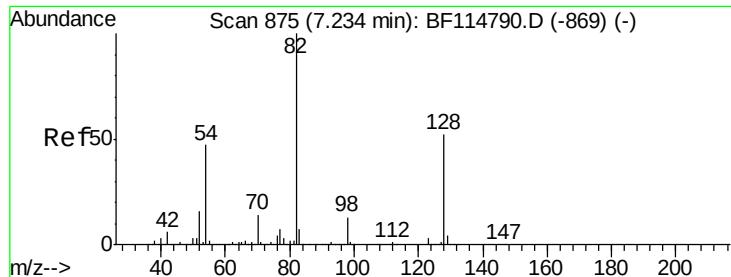
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

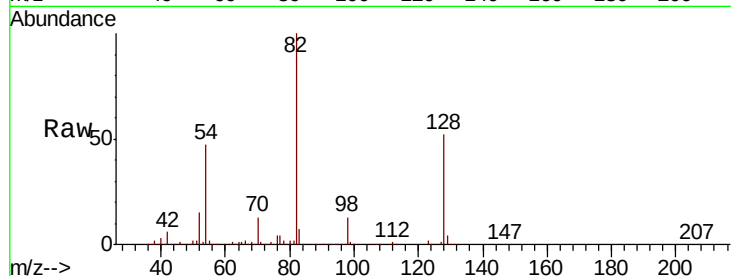




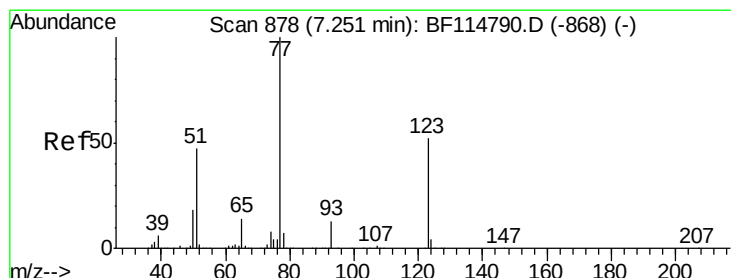
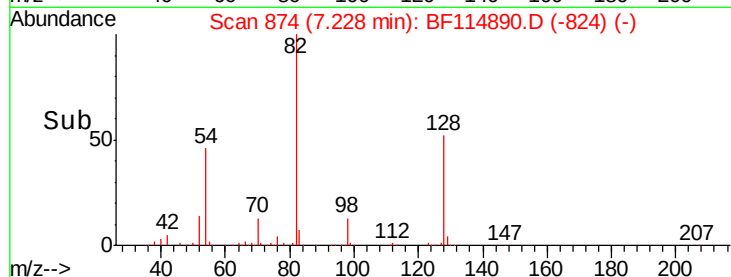
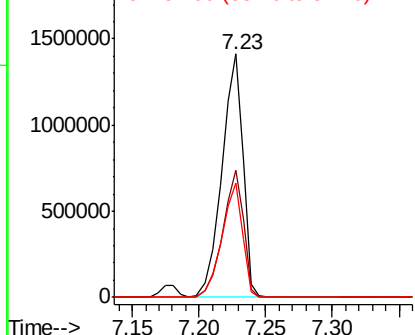
#23
 Nitrobenzene-d5
 Concen: 88.674 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1575740
 Ion Ratio Lower Upper
 82 100
 128 52.4 41.8 62.6
 54 46.8 37.9 56.9

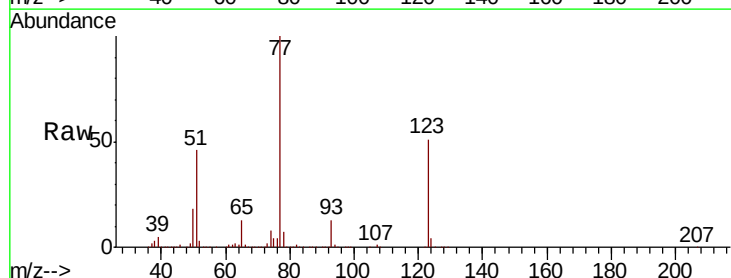


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

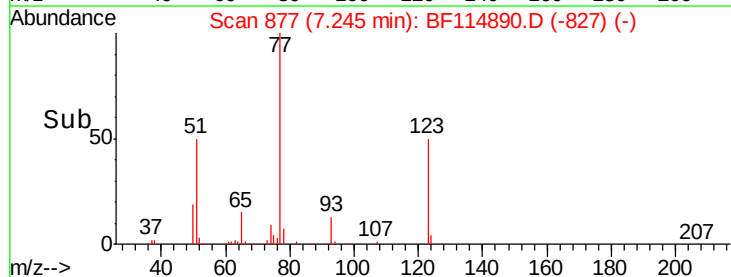
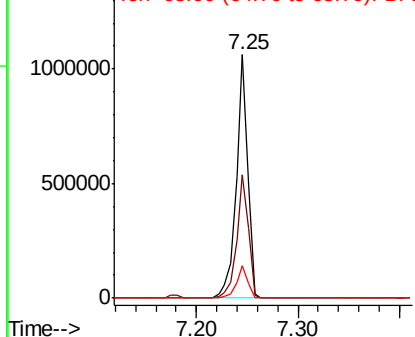


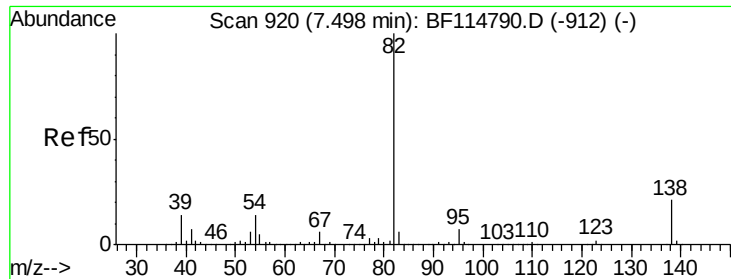
#24
 Nitrobenzene
 Concen: 45.186 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Tgt Ion: 77 Resp: 831836
 Ion Ratio Lower Upper
 77 100
 123 50.7 41.5 62.3
 65 13.1 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

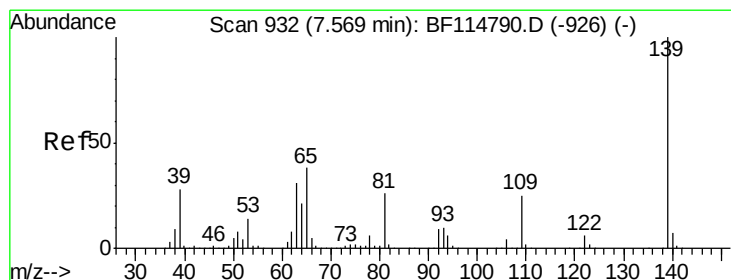
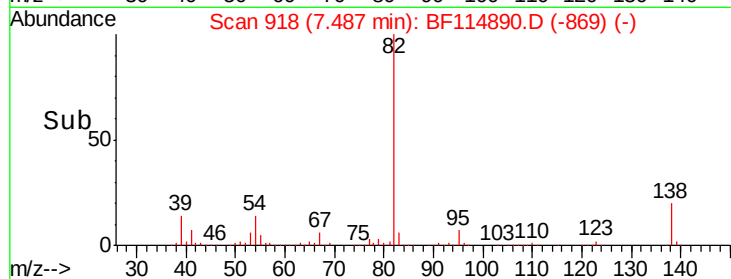
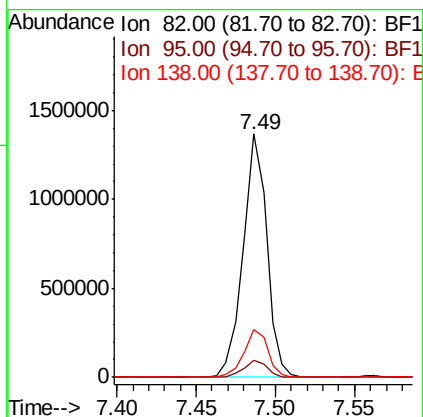
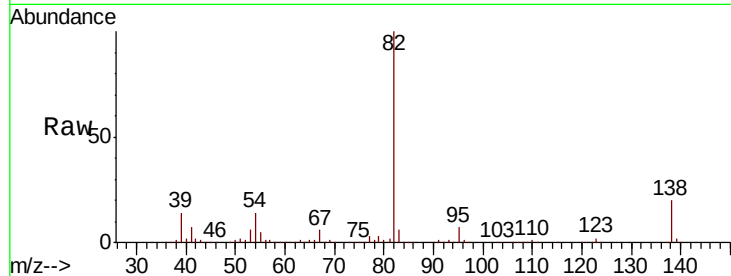




#25
Isophorone
Concen: 40.538 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

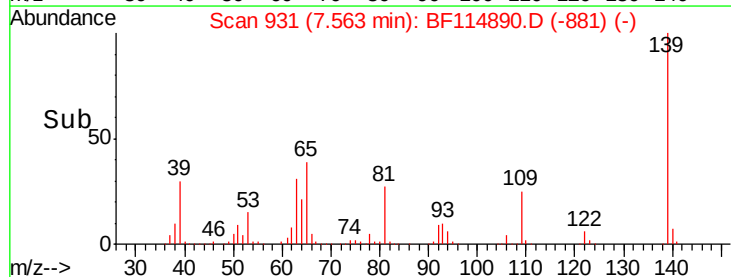
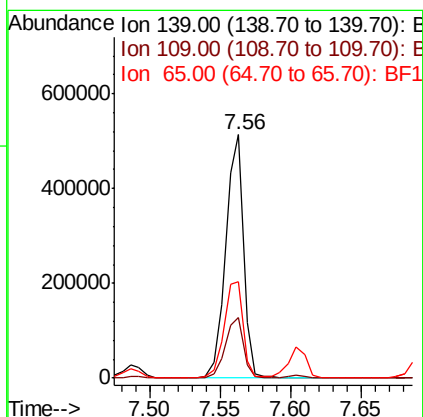
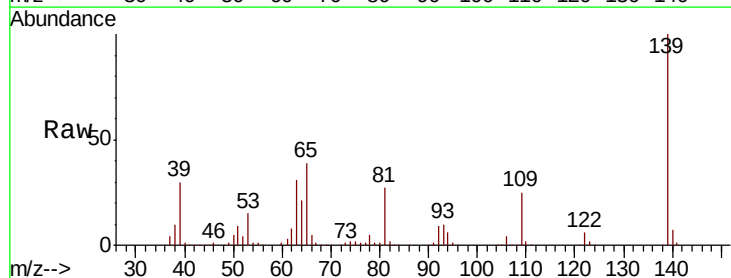
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

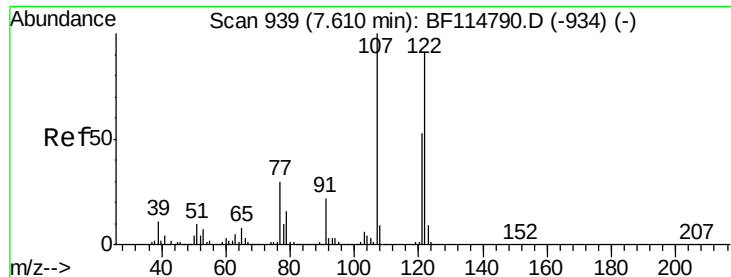
Tgt Ion: 82 Resp: 1424105
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 19.7 16.9 25.3



#26
2-Nitrophenol
Concen: 45.425 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion: 139 Resp: 452918
Ion Ratio Lower Upper
139 100
109 25.0 20.4 30.6
65 39.4 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 43.309 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

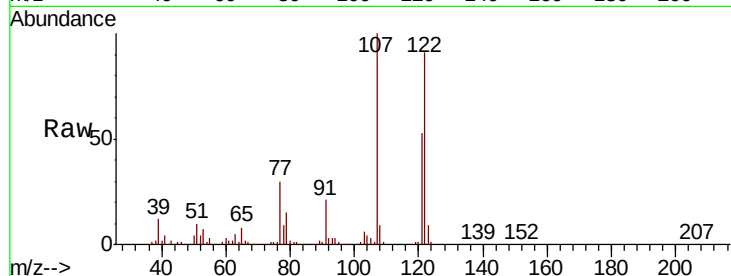
Tgt Ion:122 Resp: 656333

Ion Ratio Lower Upper

122 100

107 110.3 87.9 131.9

121 58.8 46.4 69.6

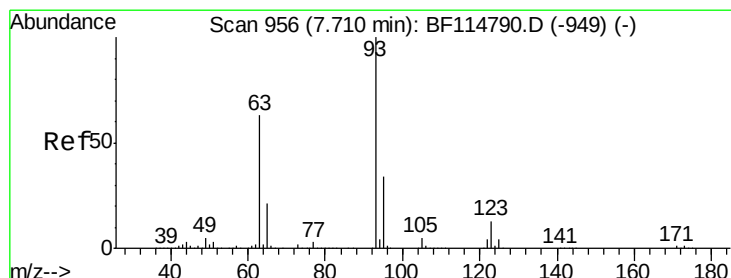
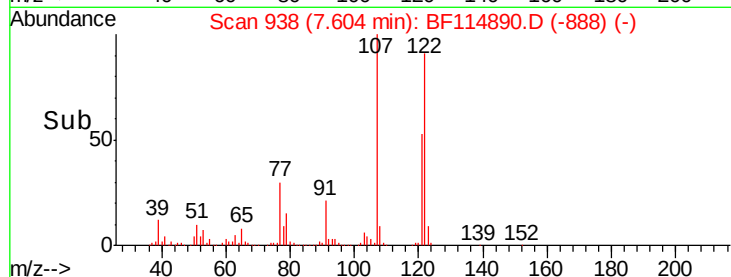
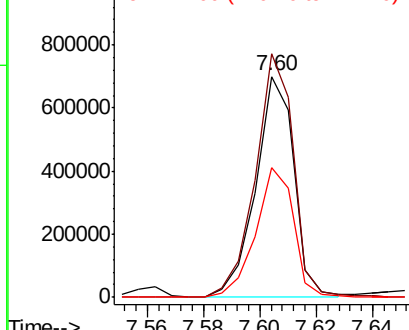


Abundance

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: 40.715 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

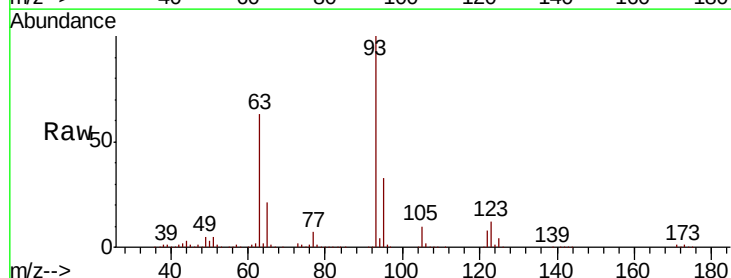
Tgt Ion: 93 Resp: 914323

Ion Ratio Lower Upper

93 100

95 33.2 26.9 40.3

123 12.4 10.4 15.6

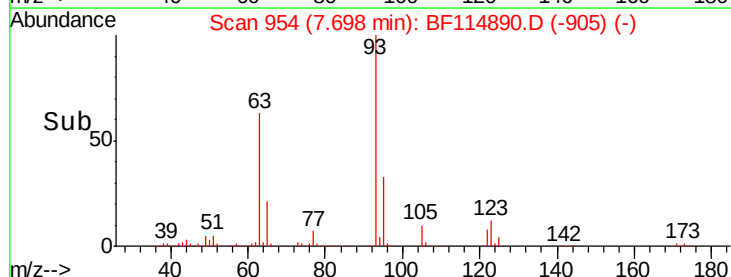
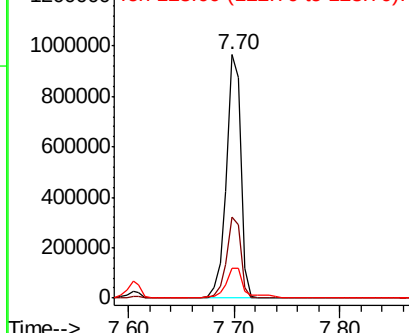


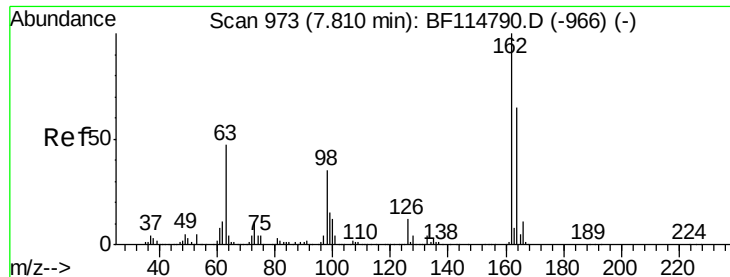
Abundance

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

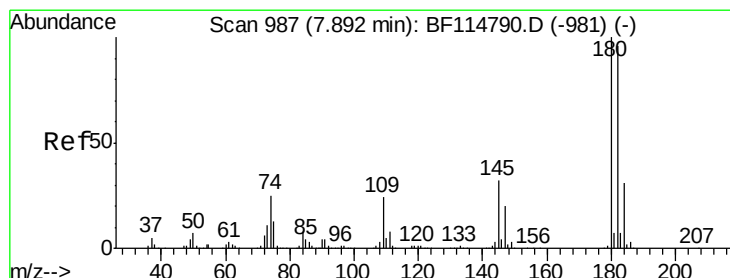
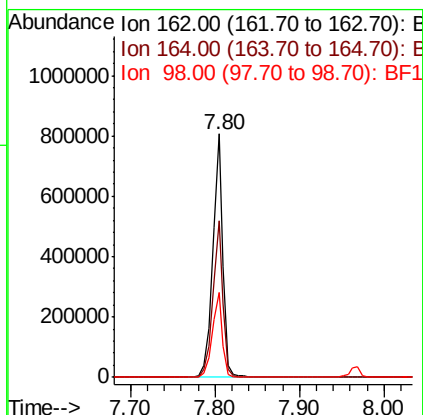
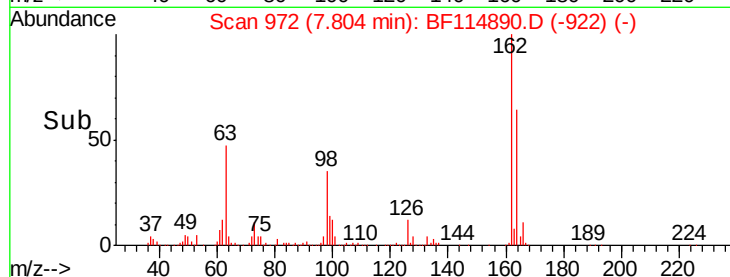
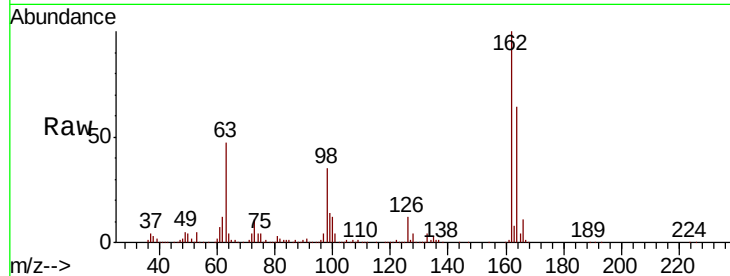




#29
2,4-Dichlorophenol
Concen: 43.362 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

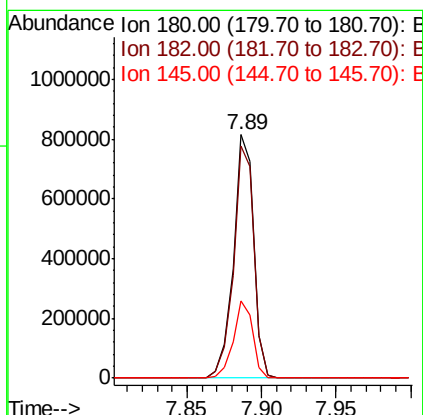
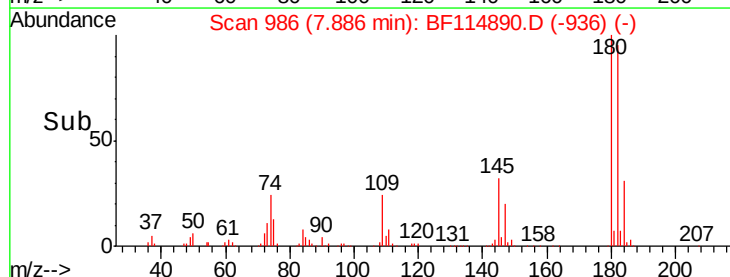
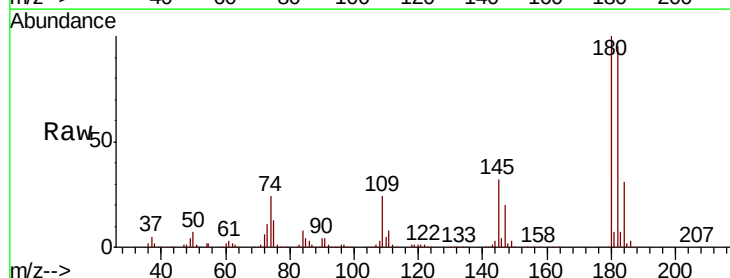
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

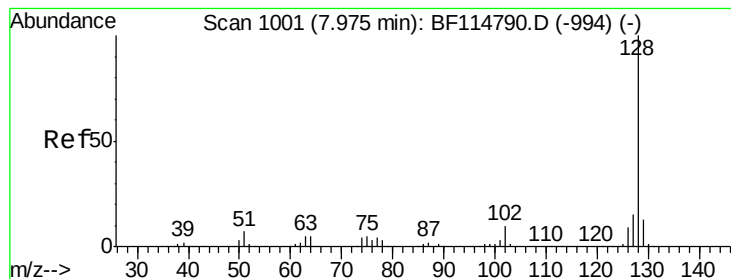
Tgt Ion:162 Resp: 691351
Ion Ratio Lower Upper
162 100
164 64.2 45.1 85.1
98 34.8 14.6 54.6



#30
1,2,4-Trichlorobenzene
Concen: 42.577 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion:180 Resp: 778912
Ion Ratio Lower Upper
180 100
182 95.5 76.5 114.7
145 31.6 25.8 38.8





#31

Naphthalene

Concen: 45.539 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

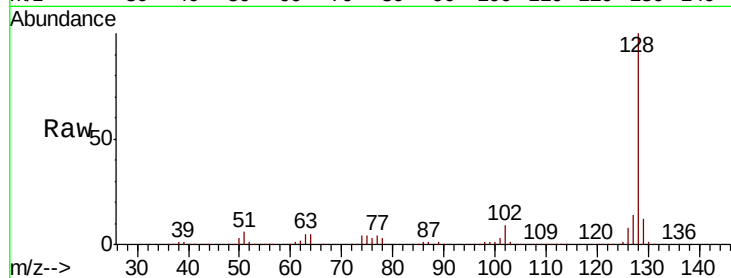
Tgt Ion:128 Resp: 2242671

Ion Ratio Lower Upper

128 100

129 11.8 10.0 15.0

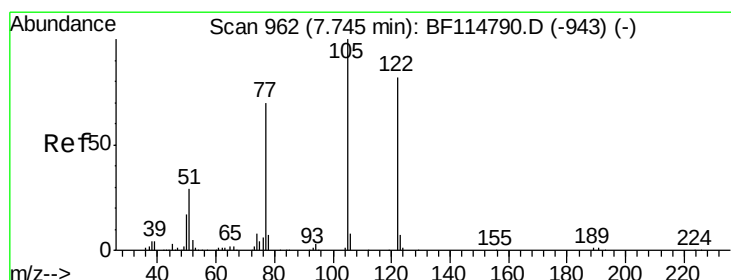
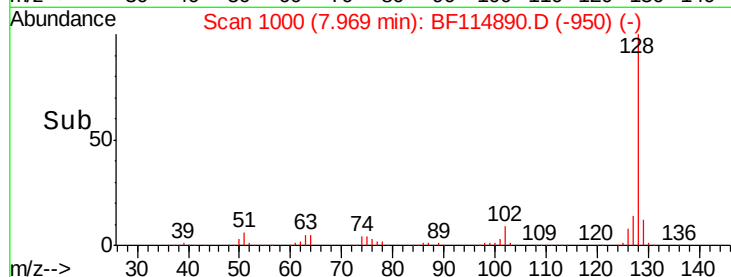
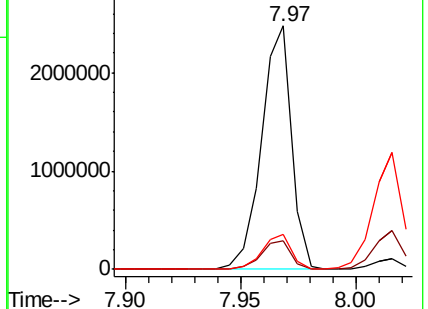
127 14.4 12.2 18.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.123 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

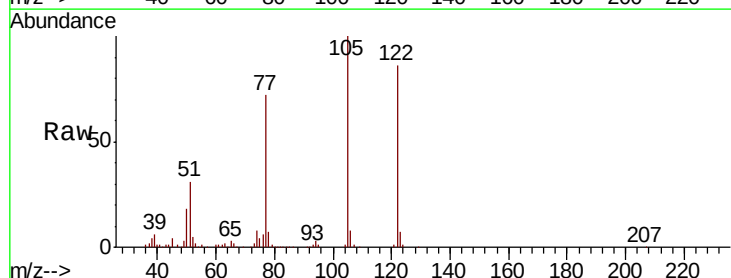
Tgt Ion:122 Resp: 498047

Ion Ratio Lower Upper

122 100

105 116.9 98.7 138.7

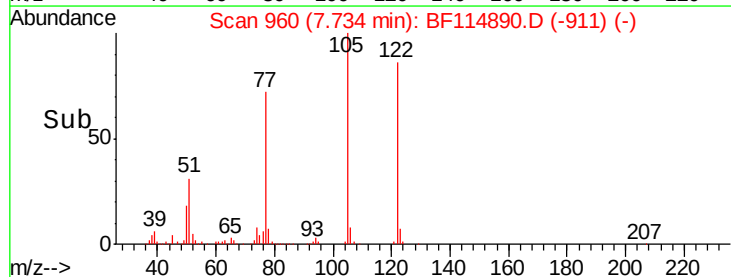
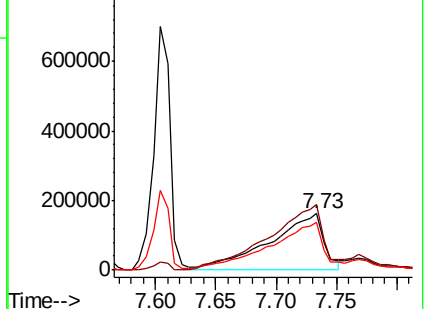
77 84.4 64.8 104.8

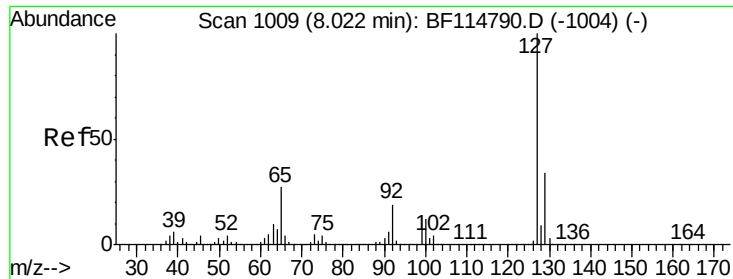


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

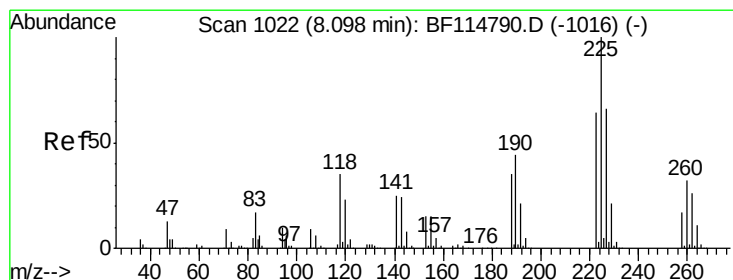
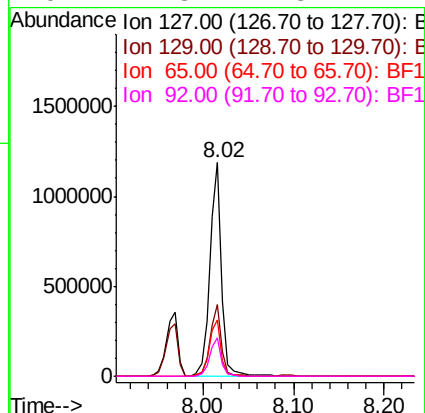
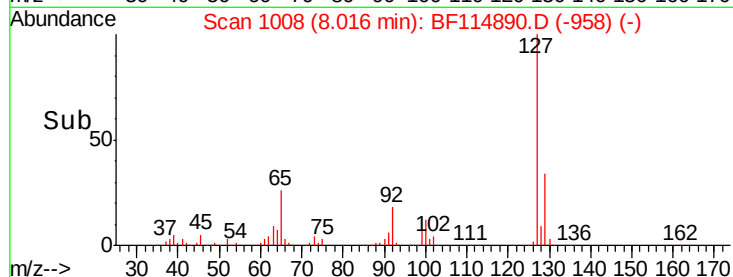
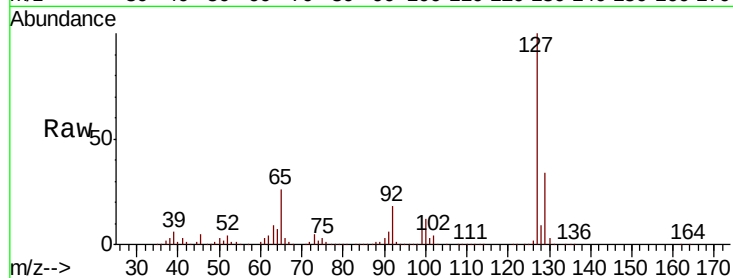




#33
4-Chloroaniline
Concen: 45.637 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

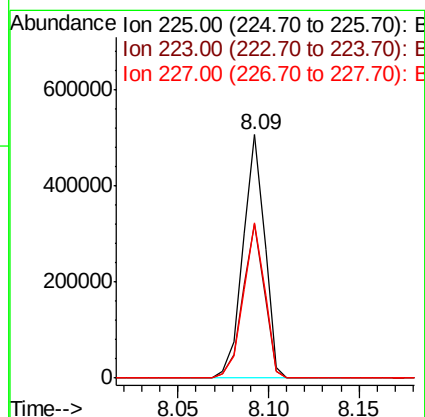
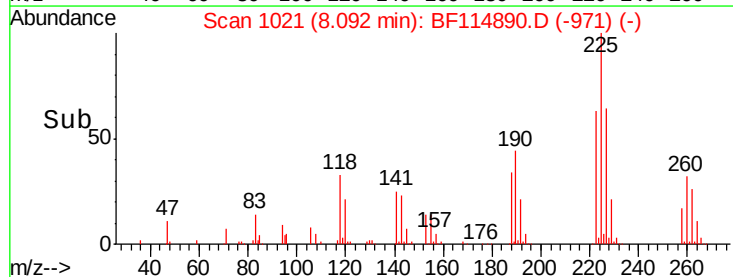
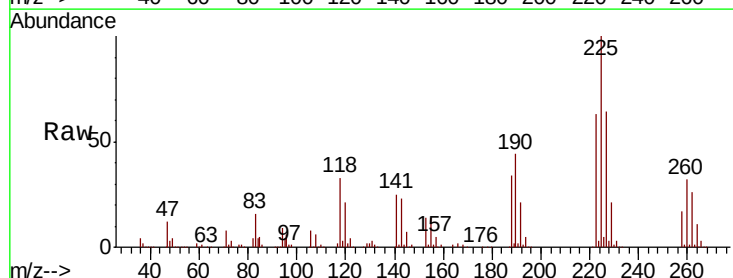
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

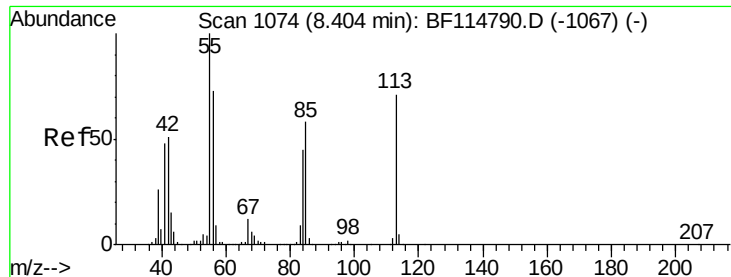
Tgt Ion:127 Resp: 1072184
Ion Ratio Lower Upper
127 100
129 33.8 26.9 40.3
65 26.2 21.7 32.5
92 17.8 14.8 22.2



#34
Hexachlorobutadiene
Concen: 40.289 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion:225 Resp: 419041
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.6
227 63.8 52.6 78.8

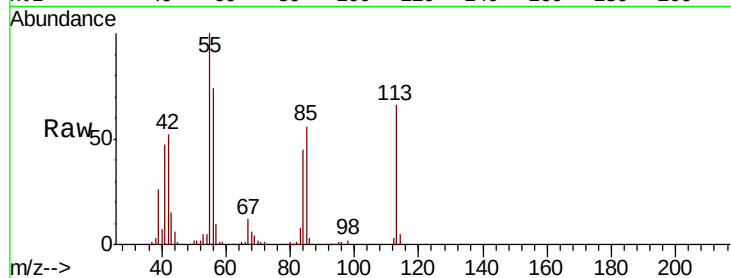




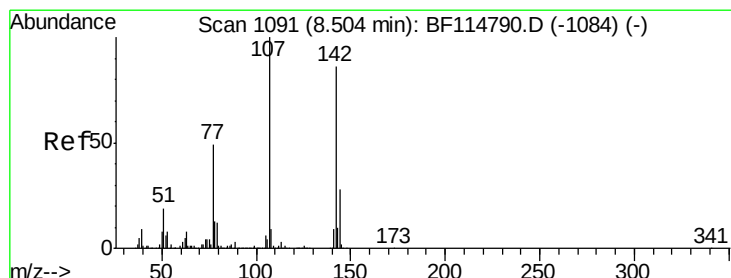
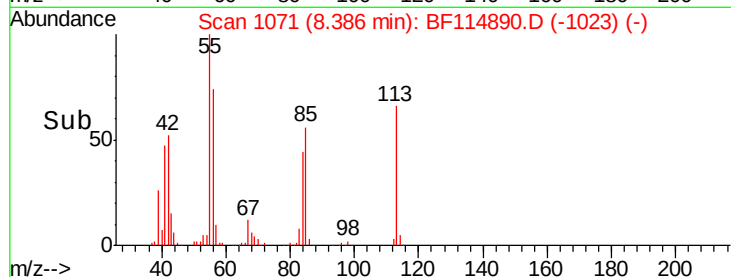
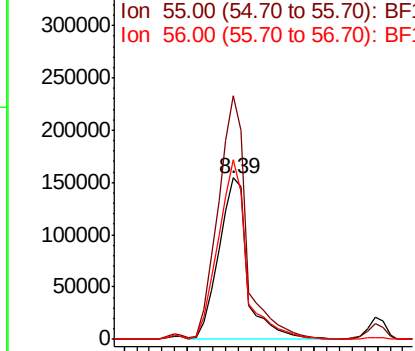
#35
 Caprolactam
 Concen: 46.260 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. -0.02 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 240940
 Ion Ratio Lower Upper
 113 100
 55 151.0 121.1 161.1
 56 111.5 82.6 122.6

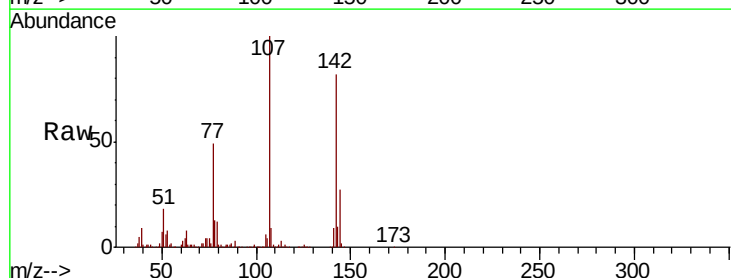


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

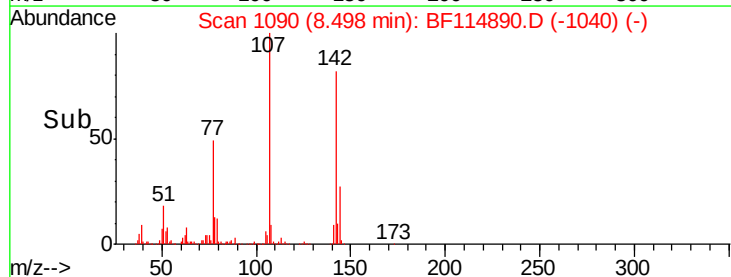
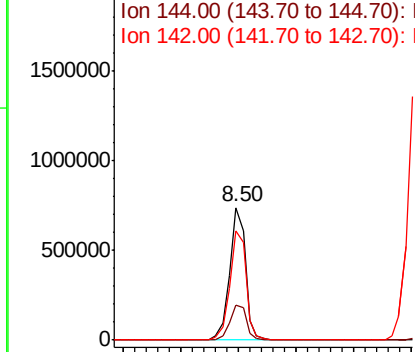


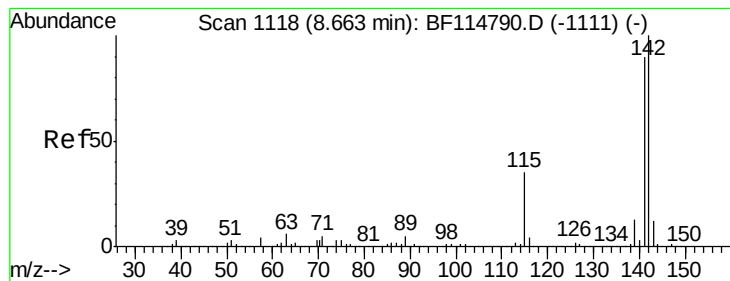
#36
 4-Chloro-3-methylphenol
 Concen: 44.204 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Tgt Ion:107 Resp: 701301
 Ion Ratio Lower Upper
 107 100
 144 26.8 22.1 33.1
 142 82.1 68.4 102.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.810 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

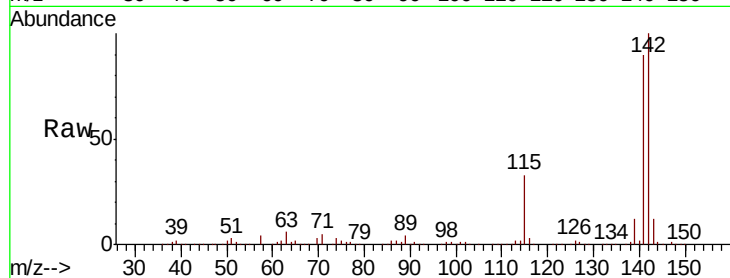
Tgt Ion:142 Resp: 1496500

Ion Ratio Lower Upper

142 100

141 90.0 71.6 107.4

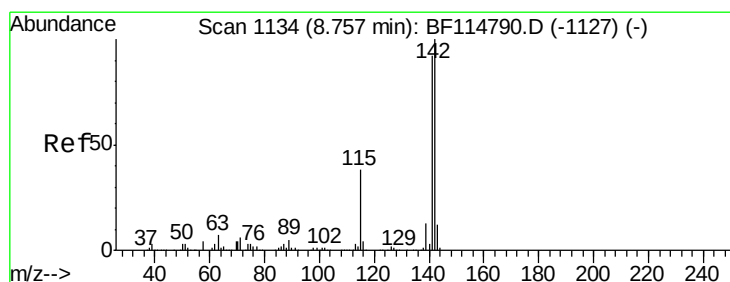
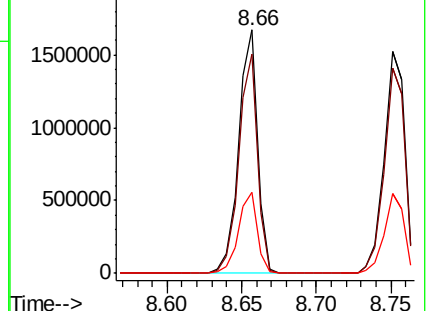
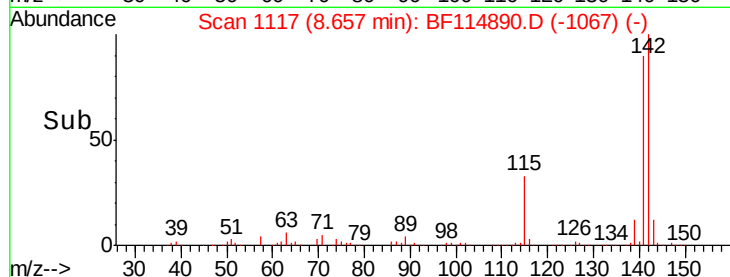
115 33.5 28.2 42.4



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: 44.227 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

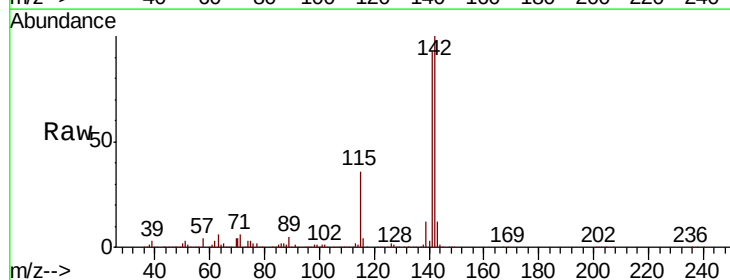
Tgt Ion:142 Resp: 1432684

Ion Ratio Lower Upper

142 100

141 92.7 73.8 110.6

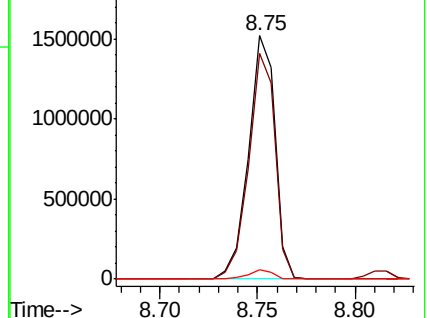
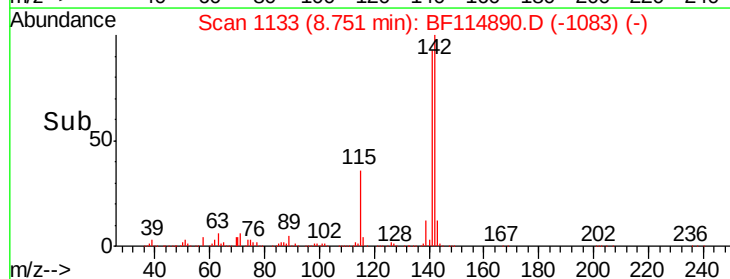
116 3.9 3.3 4.9

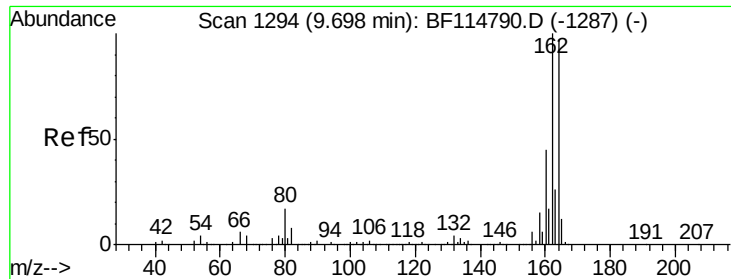


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

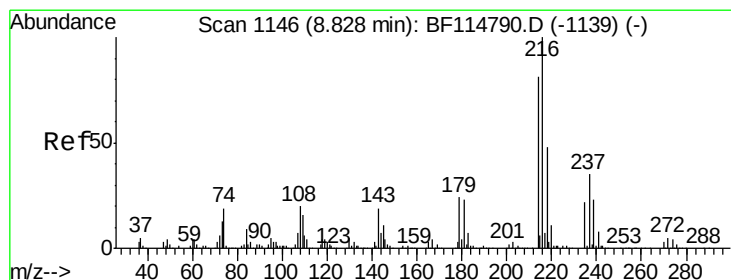
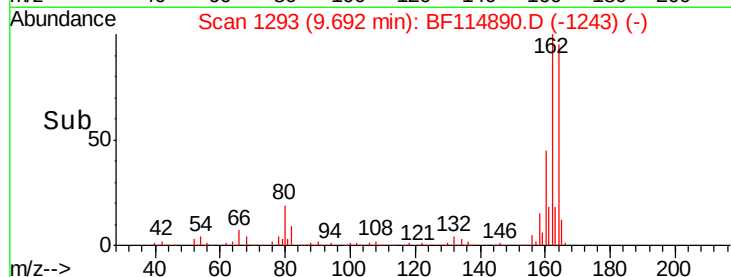
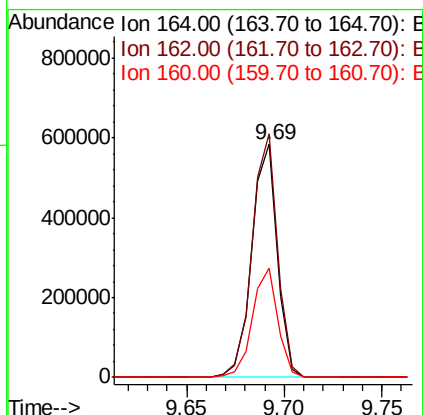
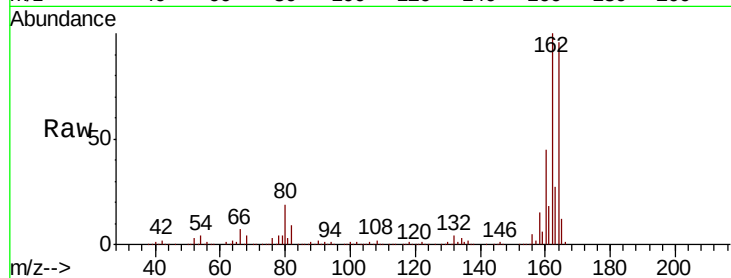




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

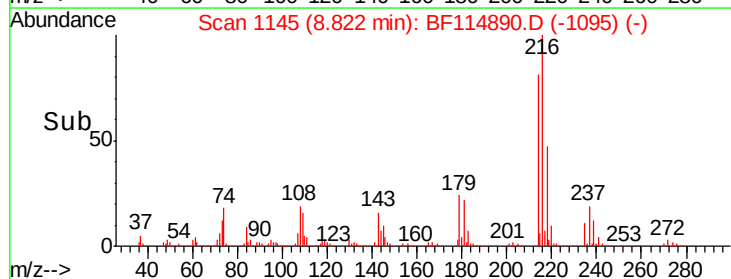
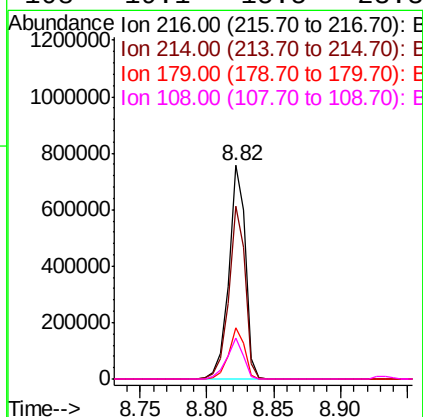
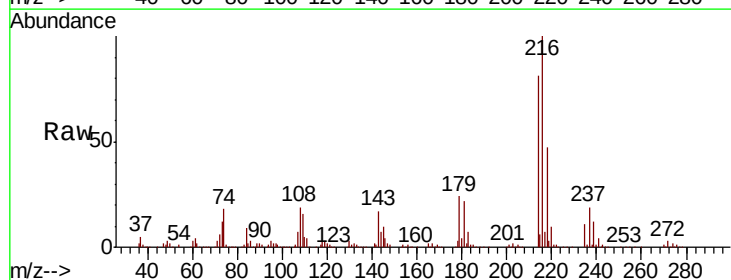
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

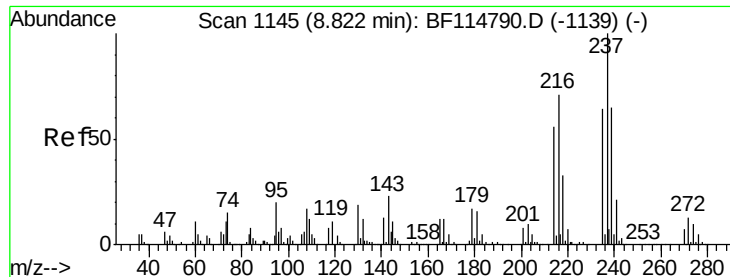
Tgt Ion:164 Resp: 526473
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.3 123.5
 160 46.7 36.7 55.1



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.009 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Tgt Ion:216 Resp: 667717
 Ion Ratio Lower Upper
 216 100
 214 79.5 63.4 95.2
 179 22.7 18.3 27.5
 108 19.1 15.5 23.3

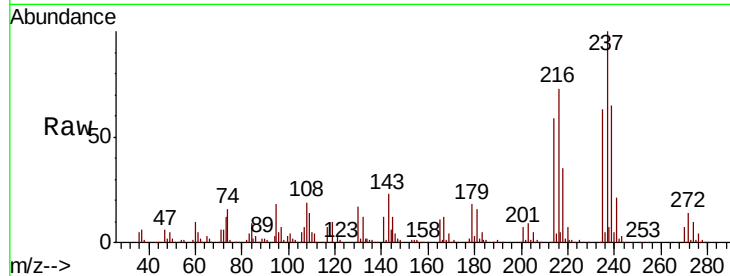




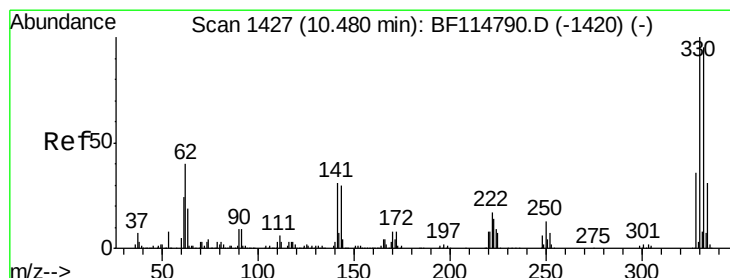
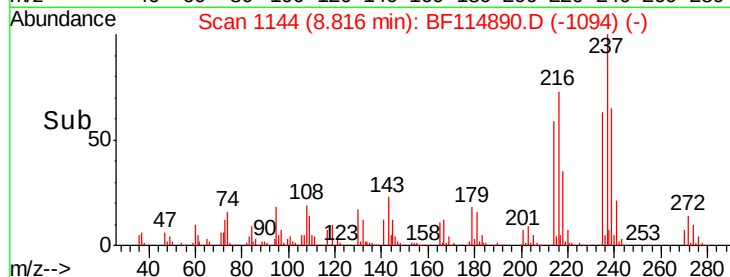
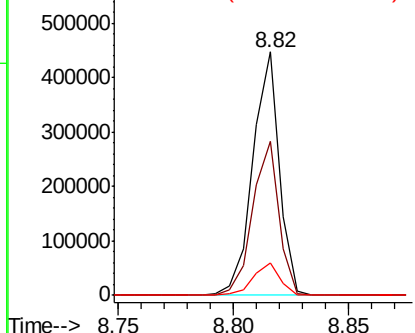
#41
Hexachlorocyclopentadiene
Concen: 39.116 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 359934
Ion Ratio Lower Upper
237 100
235 63.2 44.0 84.0
272 13.5 0.0 33.4

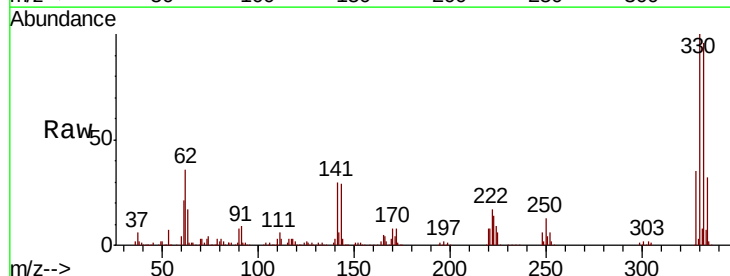


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

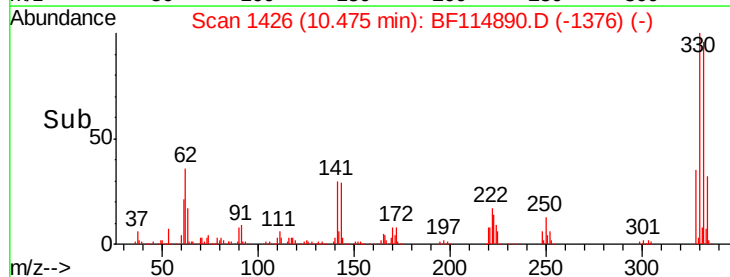
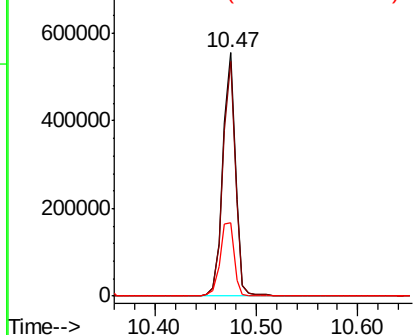


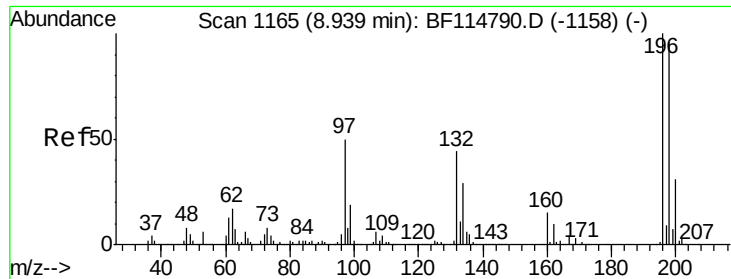
#42
2,4,6-Tribromophenol
Concen: 85.496 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion: 330 Resp: 485067
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 33.9 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

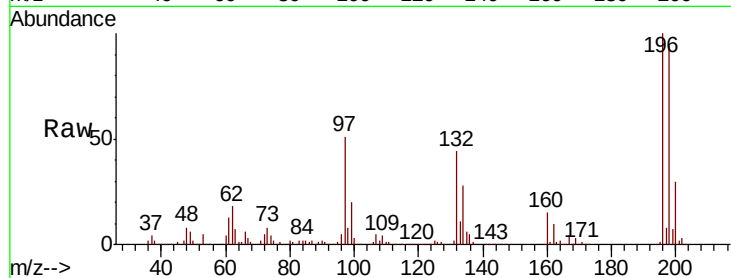




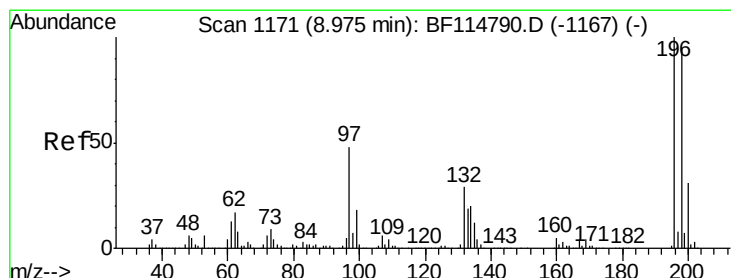
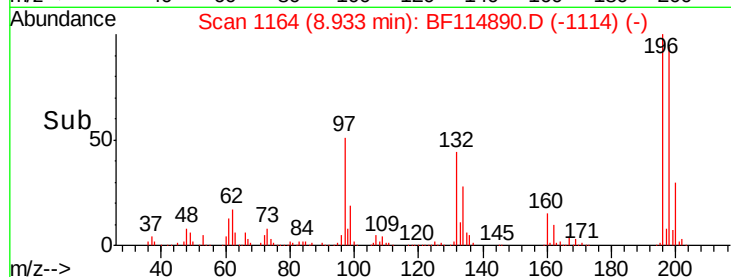
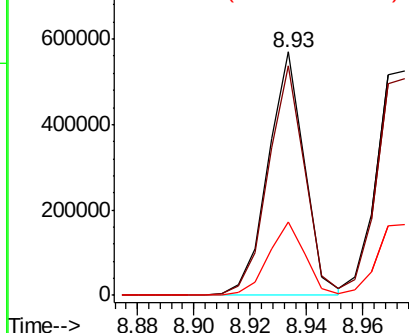
#43
 2,4,6-Trichlorophenol
 Concen: 43.045 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 507835
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.1 115.7
 200 30.3 24.6 36.8

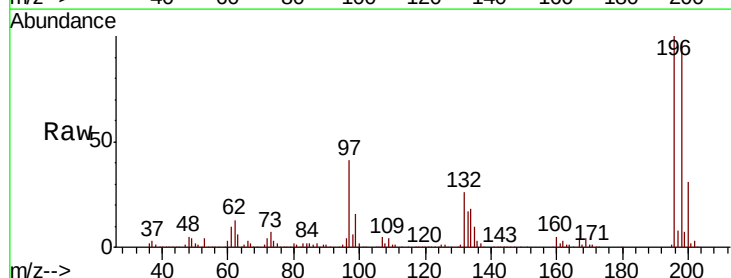


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

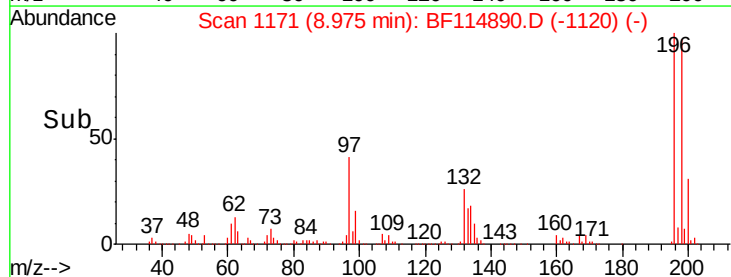
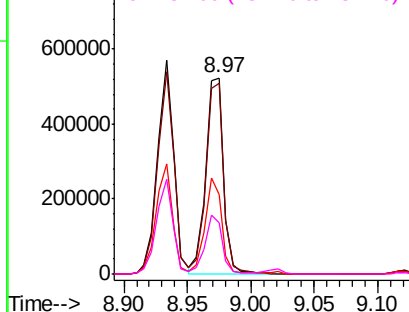


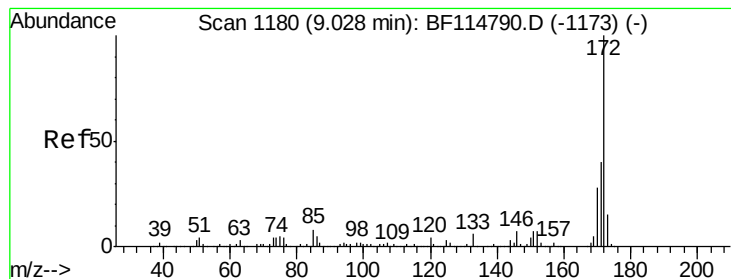
#44
 2,4,5-Trichlorophenol
 Concen: 43.480 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Tgt Ion:196 Resp: 516608
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.2 114.4
 97 40.7 38.2 57.4
 132 26.2 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: 94.890 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

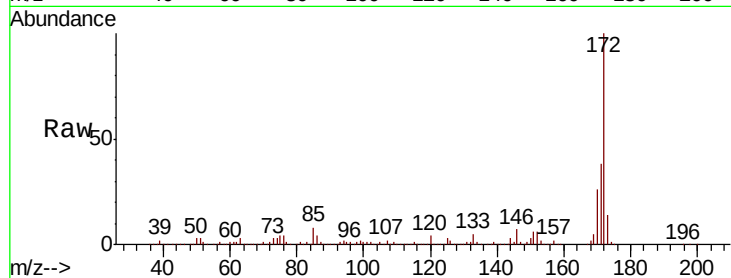
Tgt Ion:172 Resp: 2666826

Ion Ratio Lower Upper

172 100

171 38.5 32.3 48.5

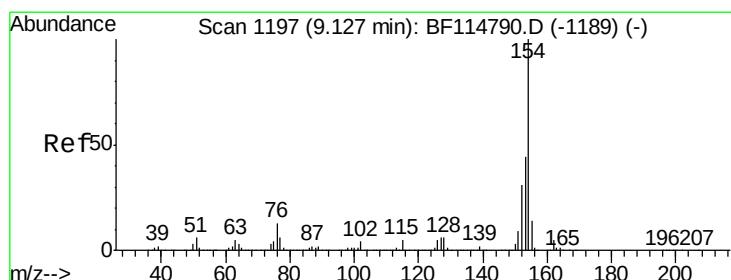
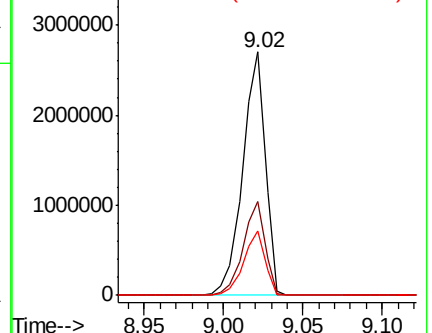
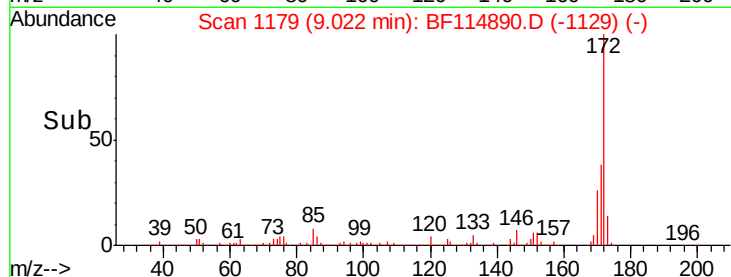
170 26.2 22.4 33.6



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: 45.757 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

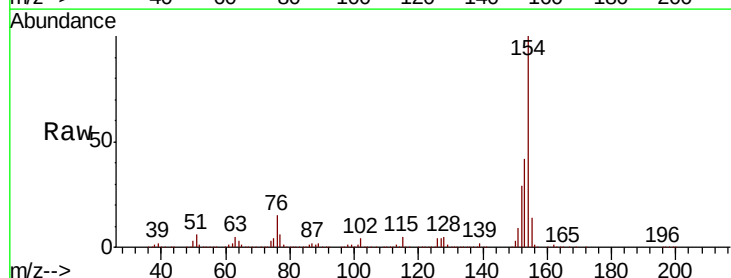
Tgt Ion:154 Resp: 1785402

Ion Ratio Lower Upper

154 100

153 42.1 23.9 63.9

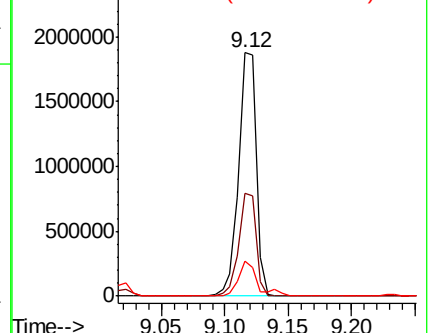
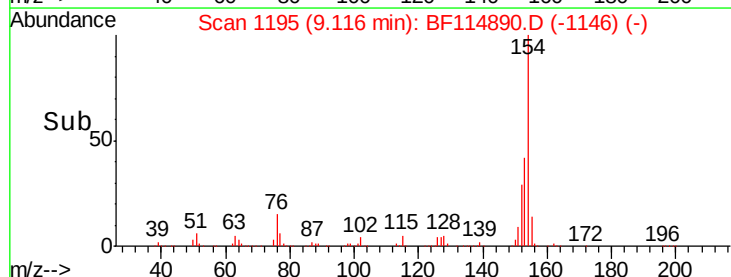
76 14.6 0.0 33.2

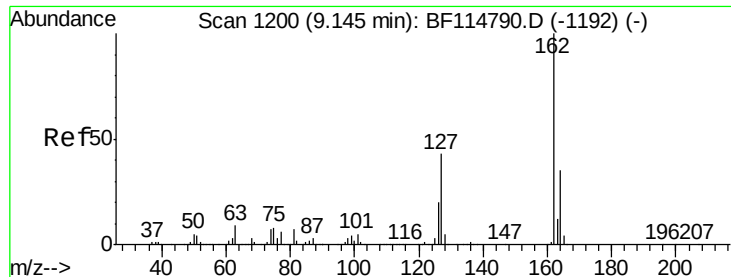


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

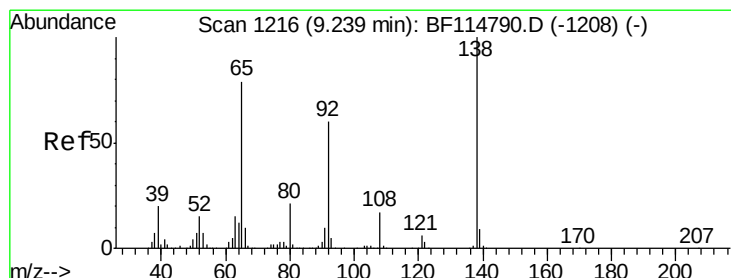
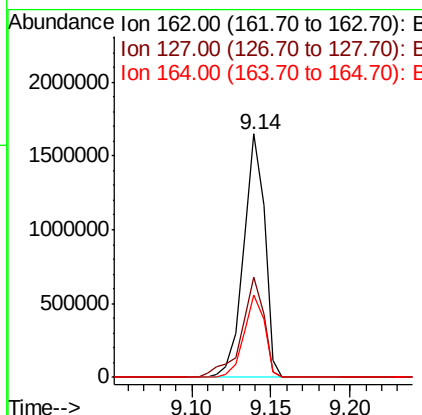
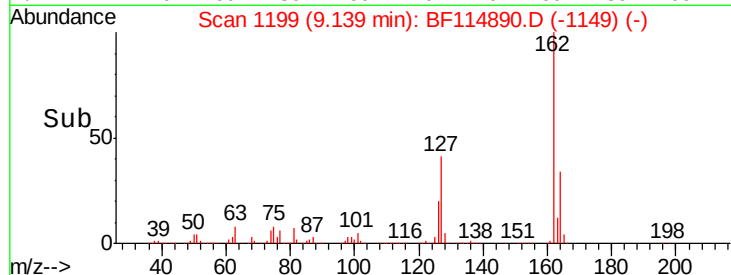
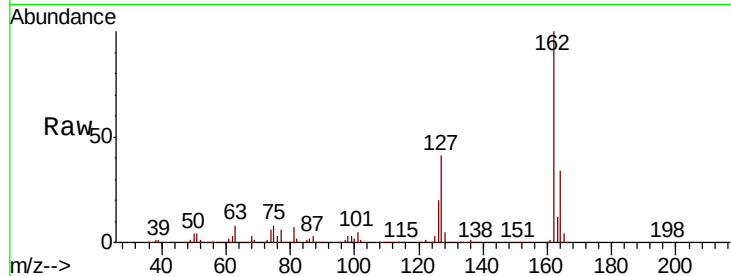




#47
 2-Chloronaphthalene
 Concen: 45.585 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

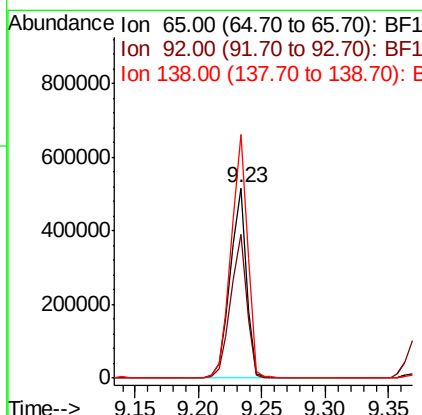
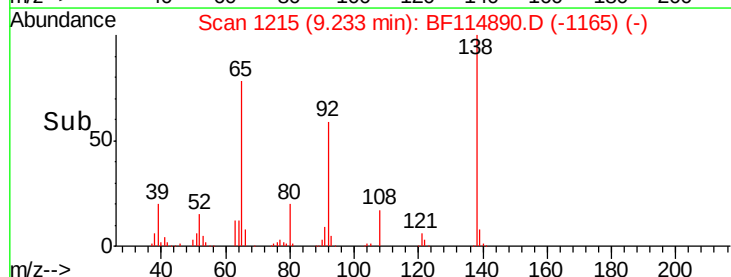
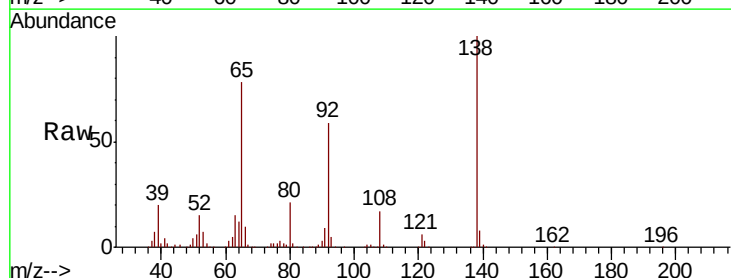
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

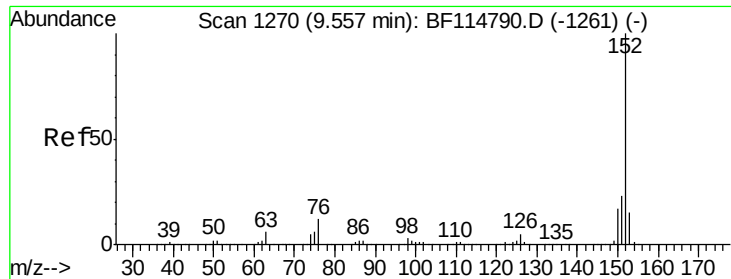
Tgt Ion: 162 Resp: 1511394
 Ion Ratio Lower Upper
 162 100
 127 41.3 34.6 51.8
 164 33.7 27.8 41.8



#48
 2-Nitroaniline
 Concen: 46.400 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Tgt Ion: 65 Resp: 459102
 Ion Ratio Lower Upper
 65 100
 92 75.3 60.4 90.6
 138 127.9 101.2 151.8





#49

Acenaphthylene

Concen: 46.601 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

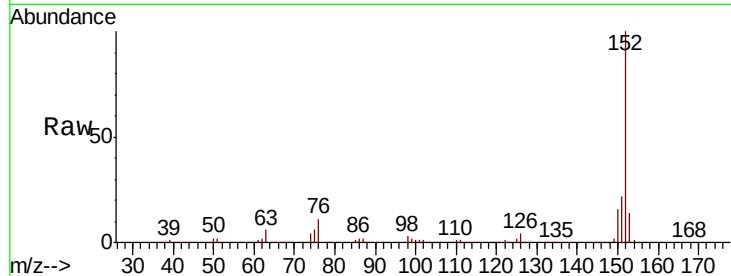
Tgt Ion:152 Resp: 2240668

Ion Ratio Lower Upper

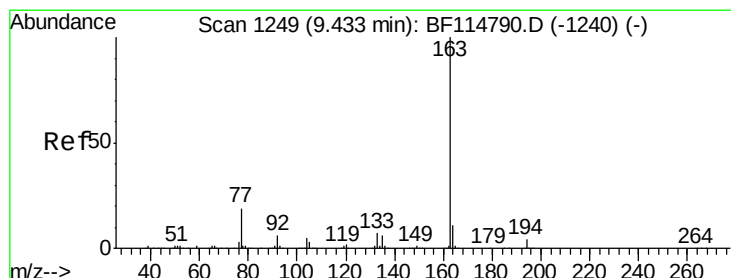
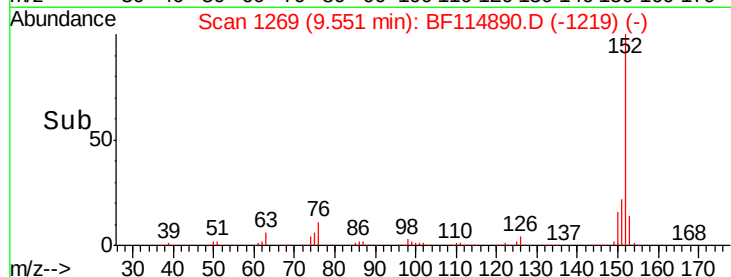
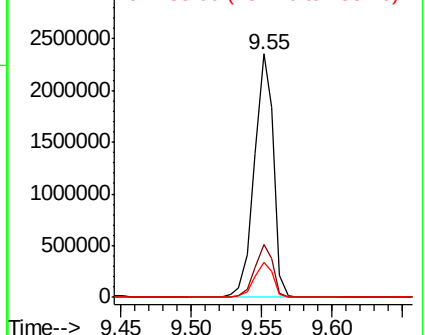
152 100

151 21.8 18.3 27.5

153 14.4 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: 42.787 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

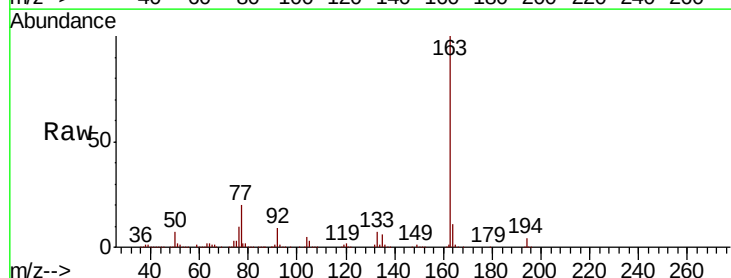
Tgt Ion:163 Resp: 1645224

Ion Ratio Lower Upper

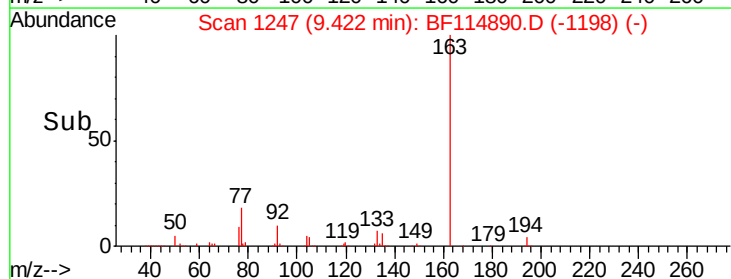
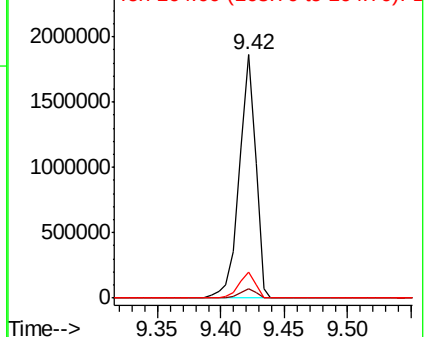
163 100

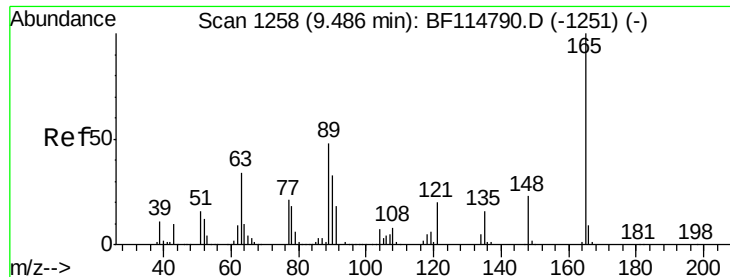
194 4.0 3.4 5.2

164 10.7 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

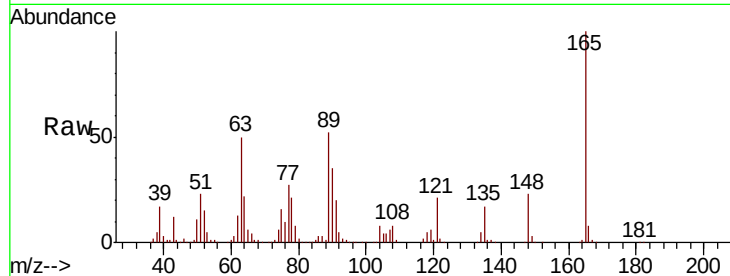




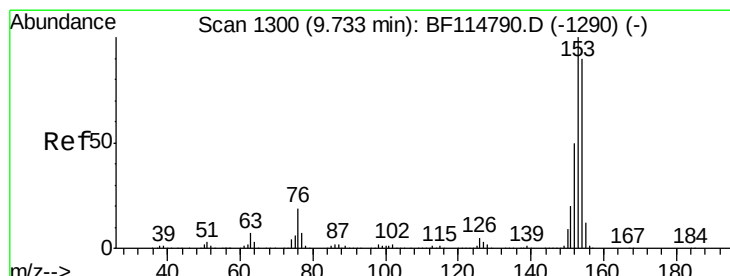
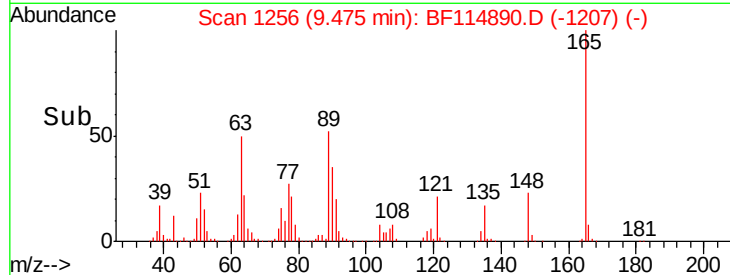
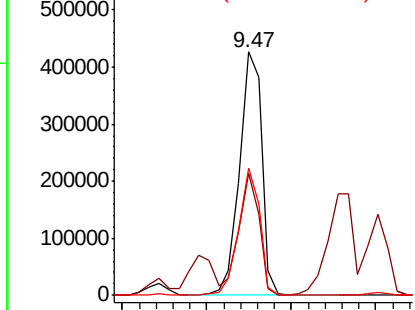
#51
 2,6-Dinitrotoluene
 Concen: 43.271 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:165 Resp: 391299
 Ion Ratio Lower Upper
 165 100
 63 50.3 35.1 52.7
 89 52.3 38.2 57.2

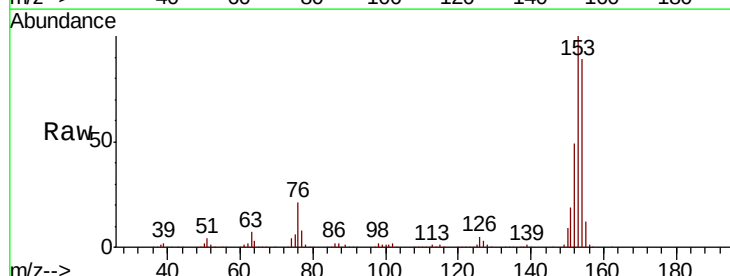


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

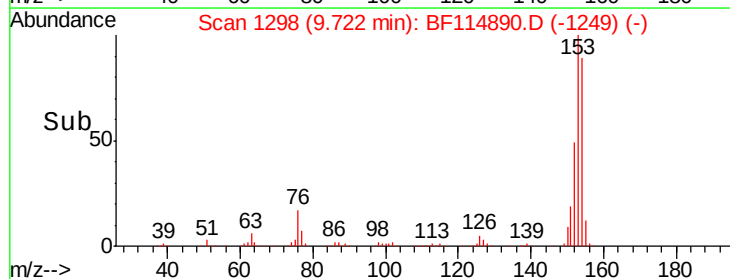
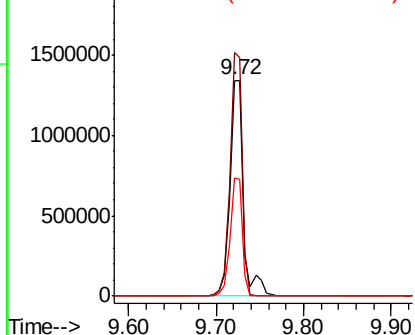


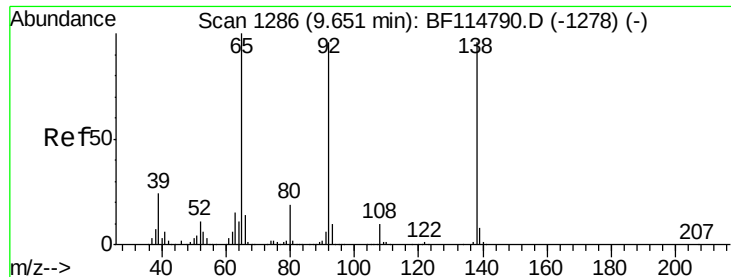
#52
 Acenaphthene
 Concen: 45.292 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Tgt Ion:154 Resp: 1426538
 Ion Ratio Lower Upper
 154 100
 153 112.9 88.5 132.7
 152 55.1 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: 47.267 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

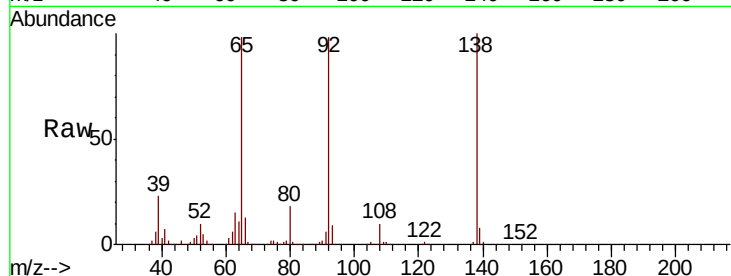
Tgt Ion:138 Resp: 499330

Ion Ratio Lower Upper

138 100

108 9.8 7.9 11.9

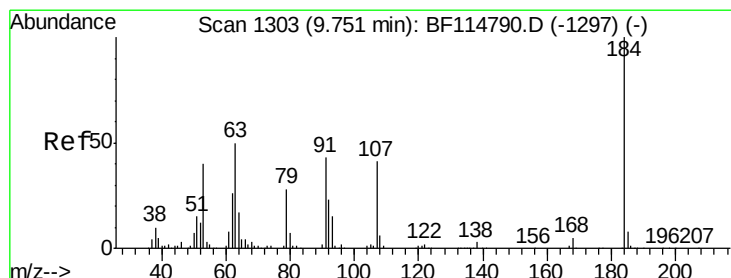
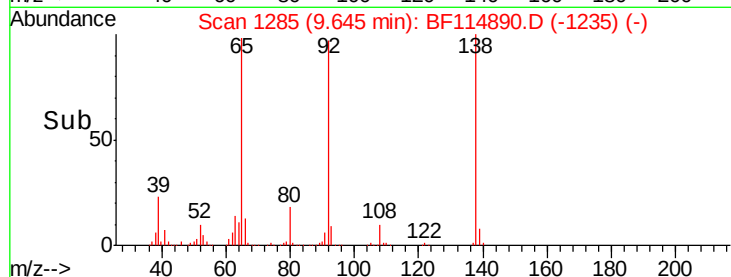
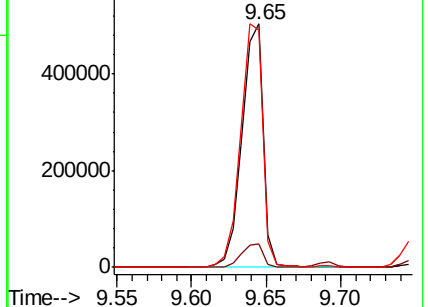
92 97.6 79.9 119.9



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: 48.332 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

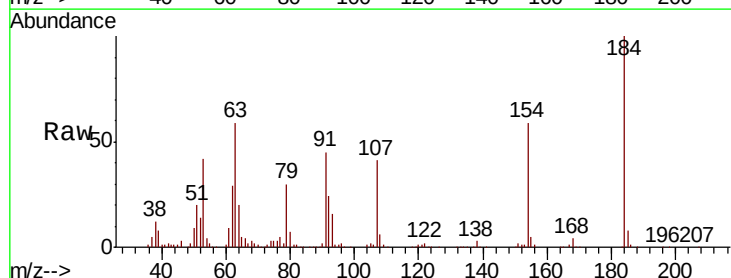
Tgt Ion:184 Resp: 197776

Ion Ratio Lower Upper

184 100

63 59.2 44.1 66.1

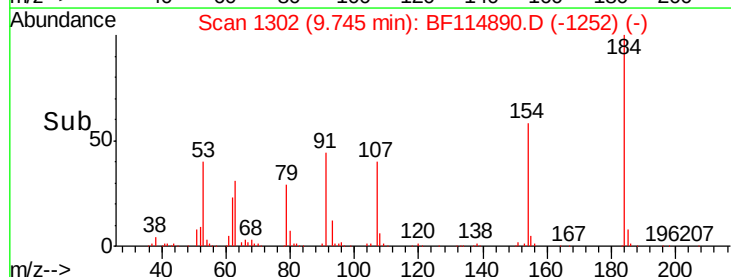
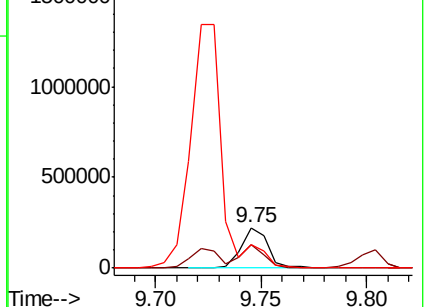
154 58.6 48.1 72.1

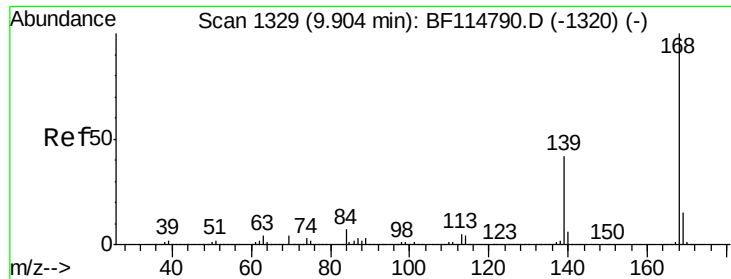


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

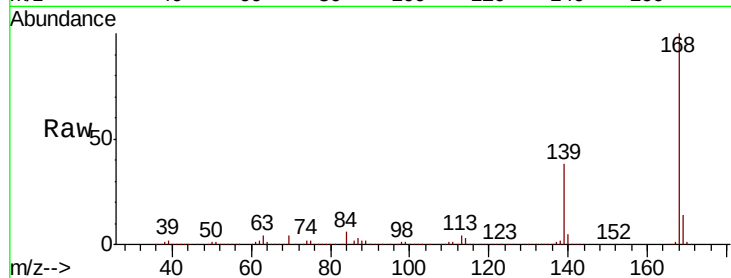




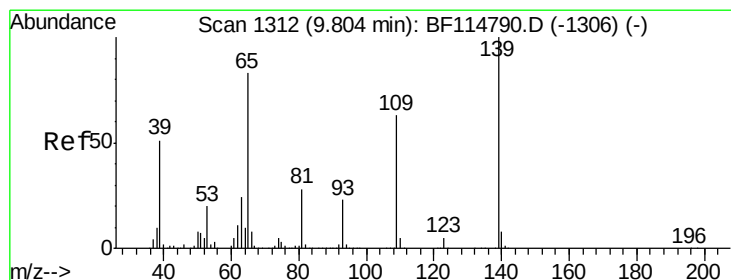
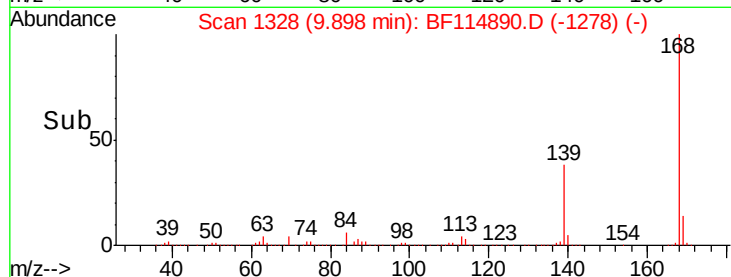
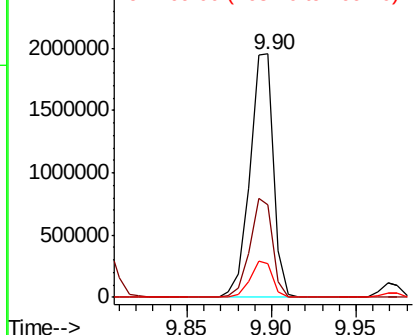
#55
Dibenzenofuran
Concen: 43.768 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1916911
Ion Ratio Lower Upper
168 100
139 38.2 33.8 50.6
169 13.9 11.9 17.9

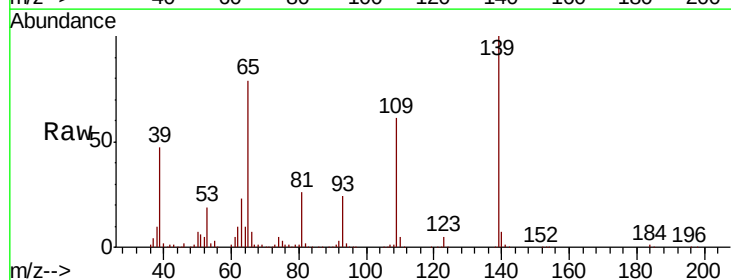


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

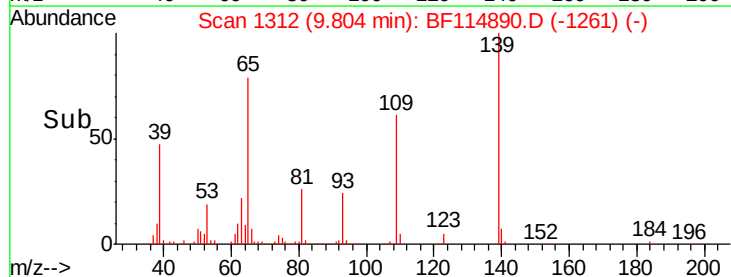
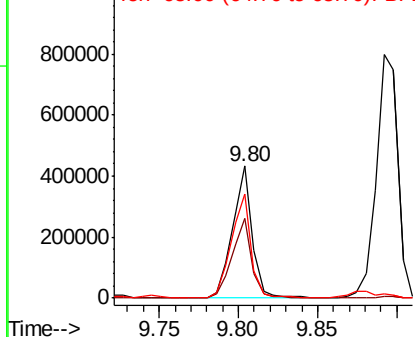


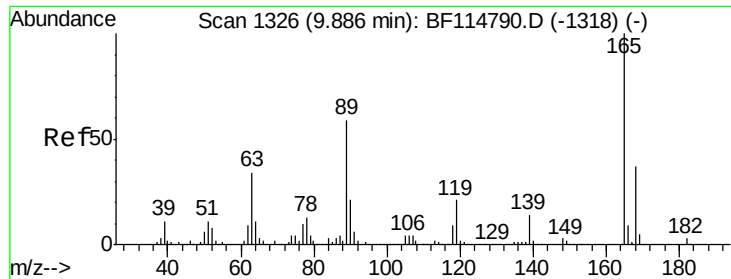
#56
4-Nitrophenol
Concen: 48.325 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion:139 Resp: 374074
Ion Ratio Lower Upper
139 100
109 60.6 43.5 83.5
65 79.2 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

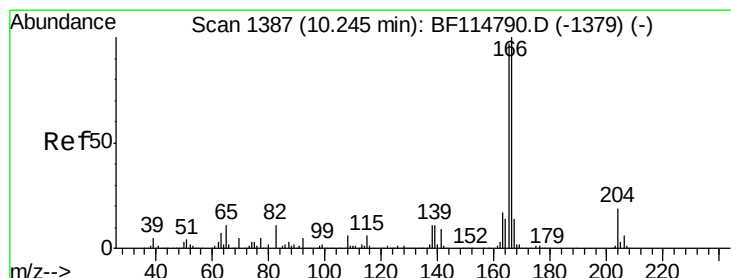
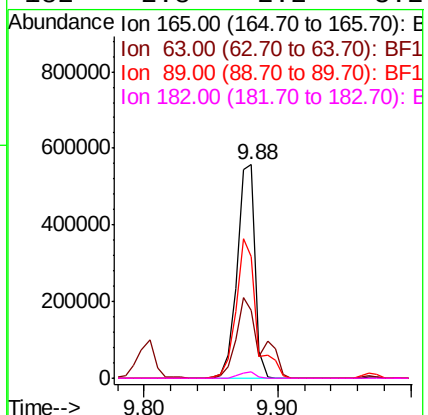
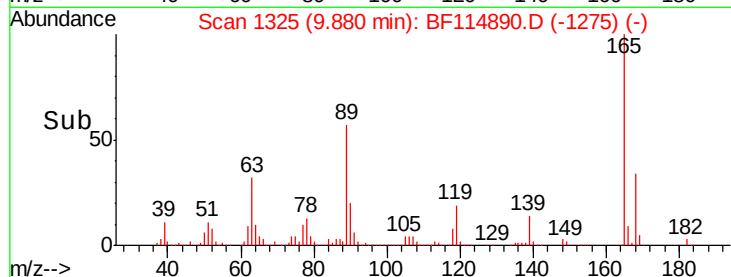
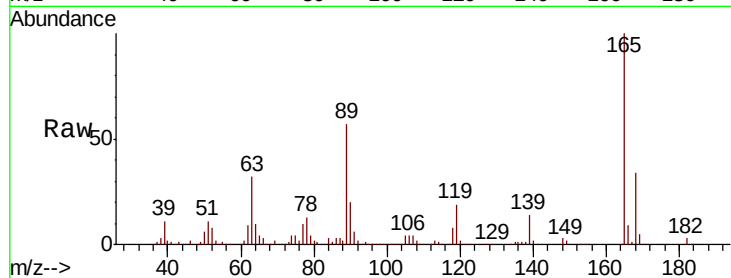




#57
 2,4-Dinitrotoluene
 Concen: 46.230 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

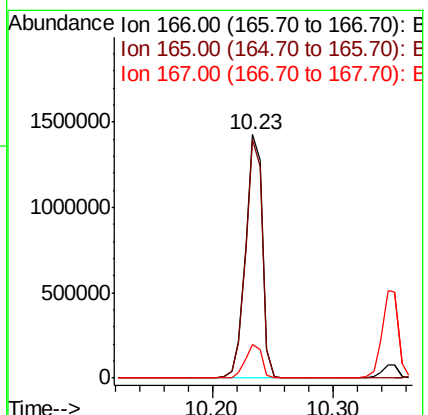
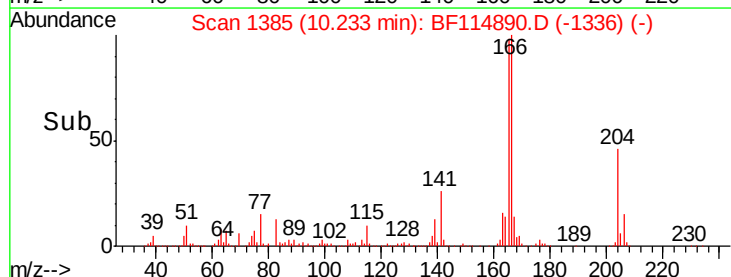
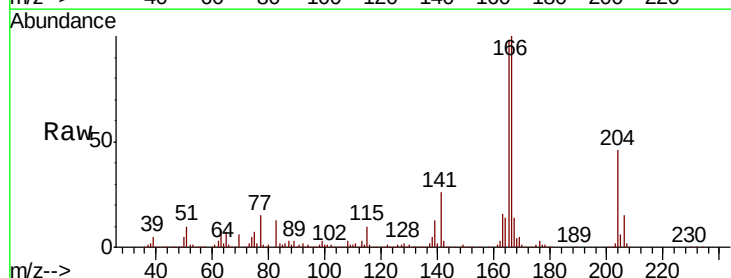
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

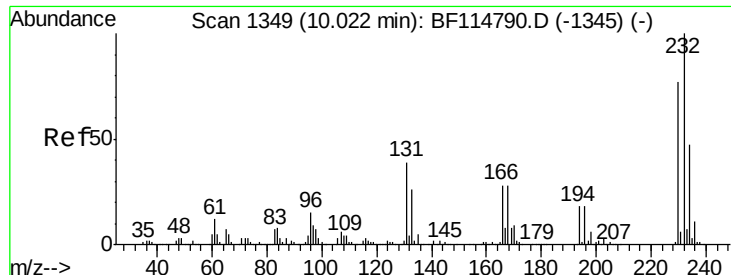
Tgt Ion:	165	Resp:	525547
Ion	Ratio	Lower	Upper
165	100		
63	32.1	27.0	40.4
89	57.1	47.0	70.6
182	2.8	2.2	3.2



#58
 Fluorene
 Concen: 50.640 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Tgt Ion:	166	Resp:	1389087
Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.9	116.9
167	13.8	11.3	16.9

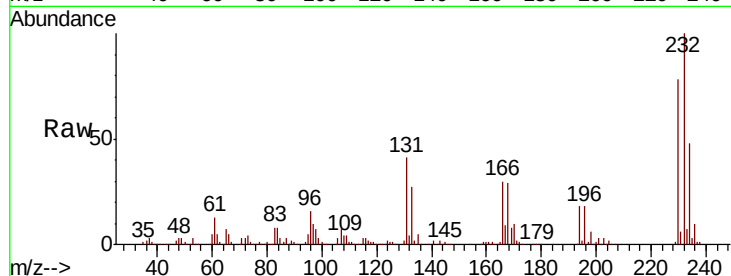




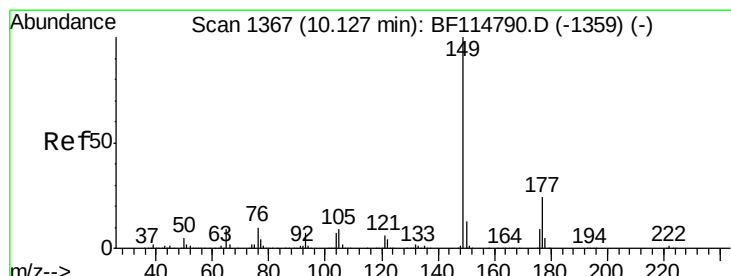
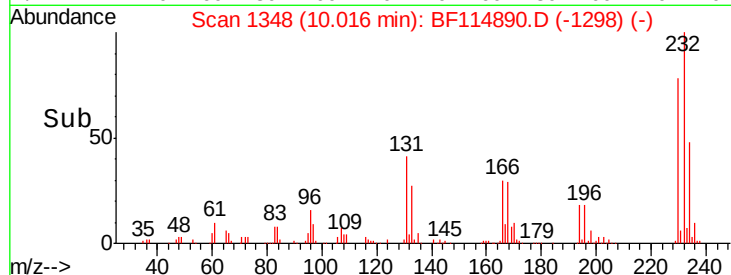
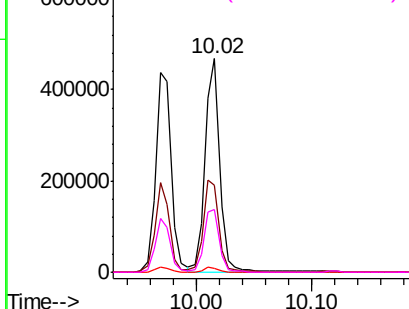
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.803 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 416651
 Ion Ratio Lower Upper
 232 100
 131 45.7 36.8 55.2
 130 2.3 1.8 2.6
 166 31.0 24.6 37.0

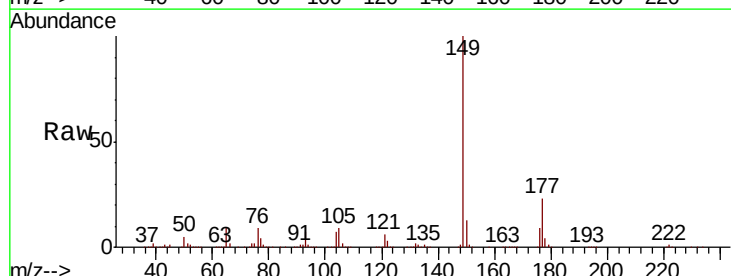


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

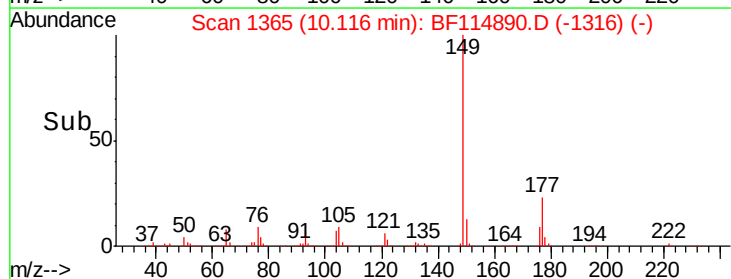
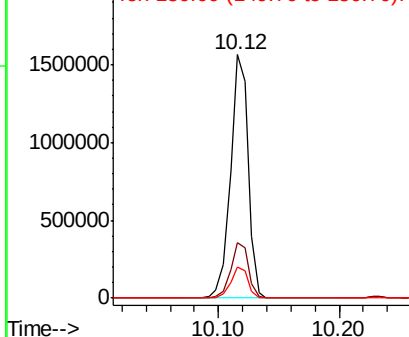


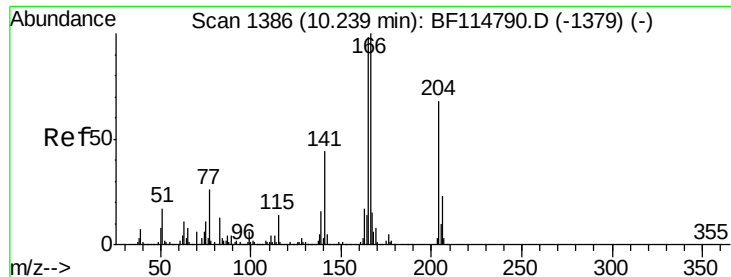
#60
 Diethylphthalate
 Concen: 41.296 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF114890.D
 Acq: 7 Jun 2019 10:28

Tgt Ion: 149 Resp: 1593389
 Ion Ratio Lower Upper
 149 100
 177 22.9 19.3 28.9
 150 13.0 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

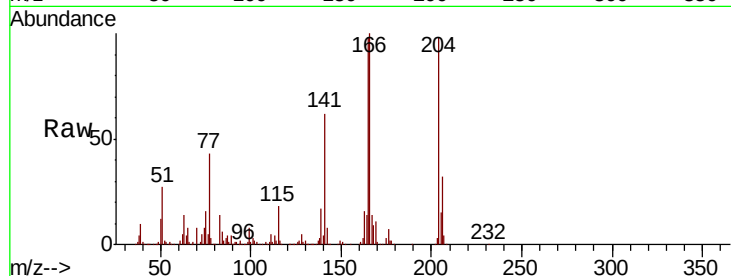




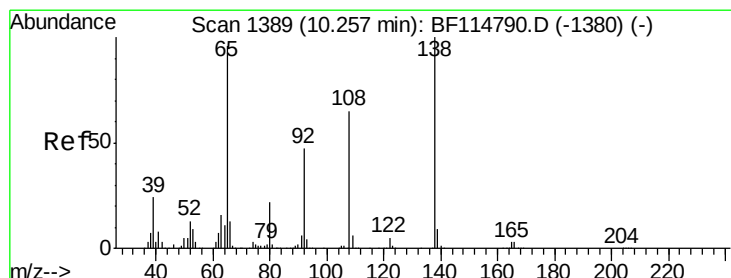
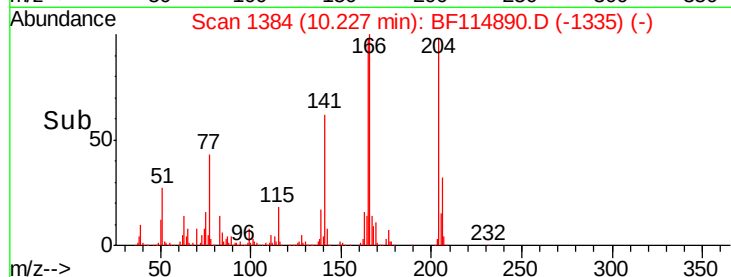
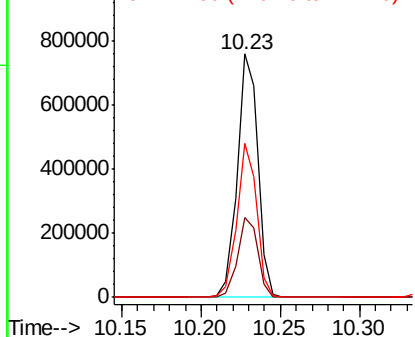
#61
4-Chlorophenyl-phenylether
Concen: 40.499 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 679354
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 63.3 51.0 76.4

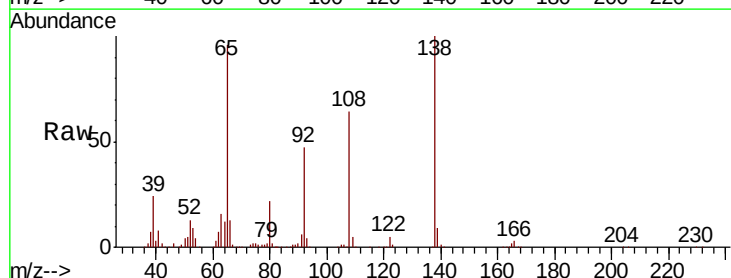


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

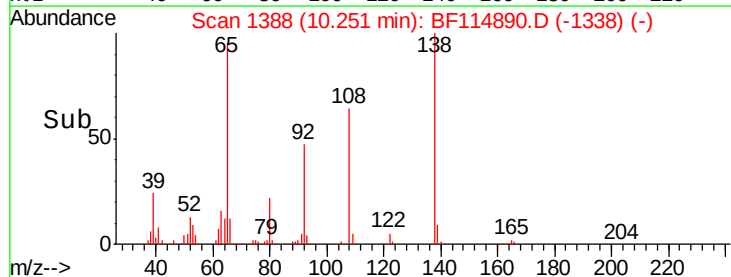
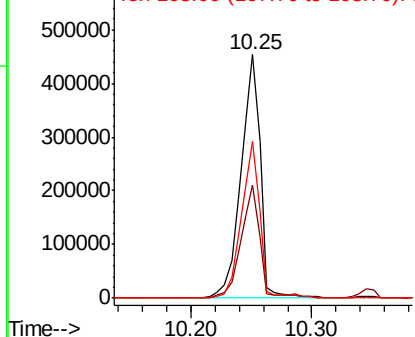


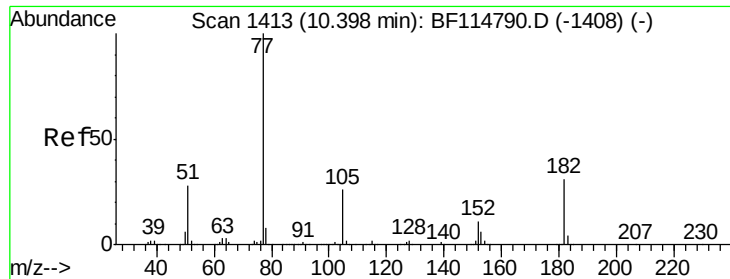
#62
4-Nitroaniline
Concen: 49.305 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion:138 Resp: 505190
Ion Ratio Lower Upper
138 100
92 46.6 26.5 66.5
108 64.5 45.4 85.4



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

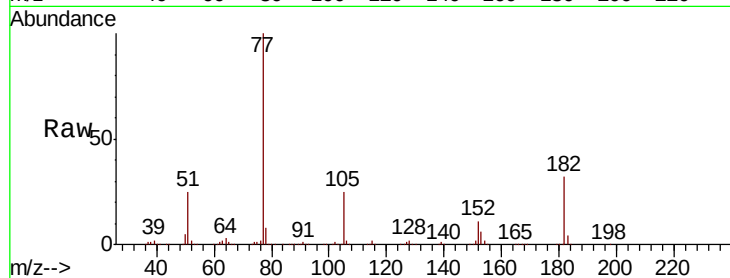




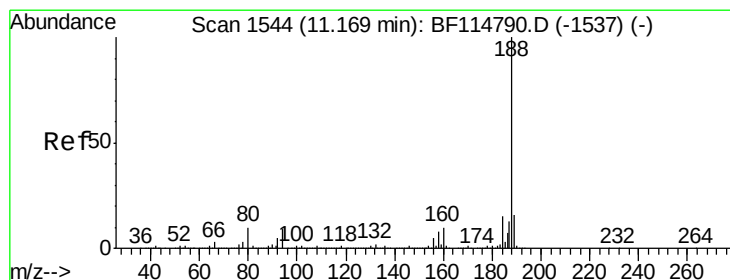
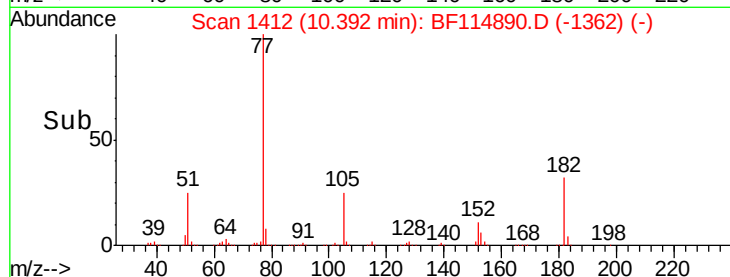
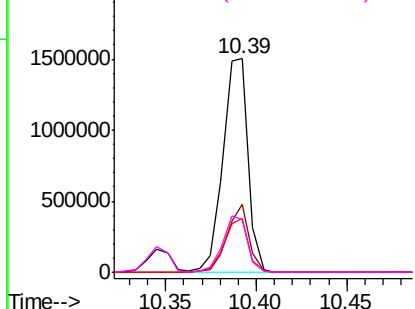
#63
Azobenzene
Concen: 44.118 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1448991
Ion Ratio Lower Upper
77 100
182 31.8 11.2 51.2
105 25.3 5.7 45.7
51 24.8 8.0 48.0

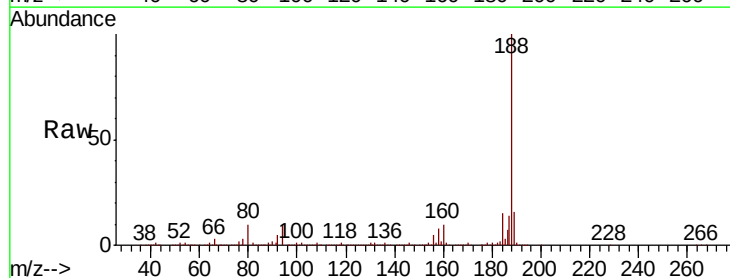


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

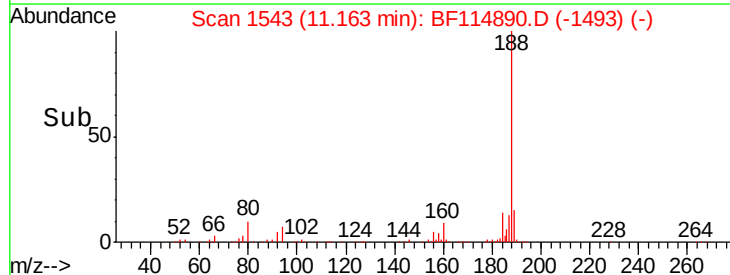
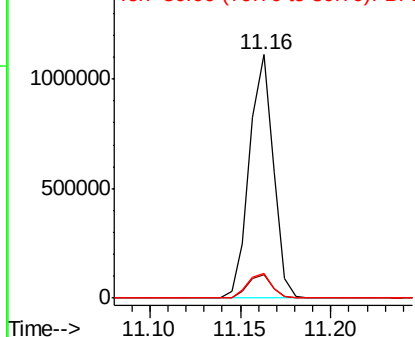


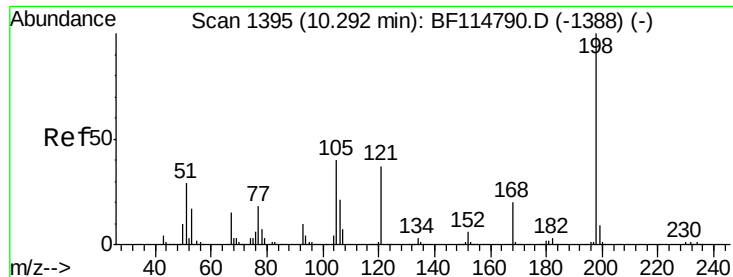
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion: 188 Resp: 1024687
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 9.9 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: 47.375 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

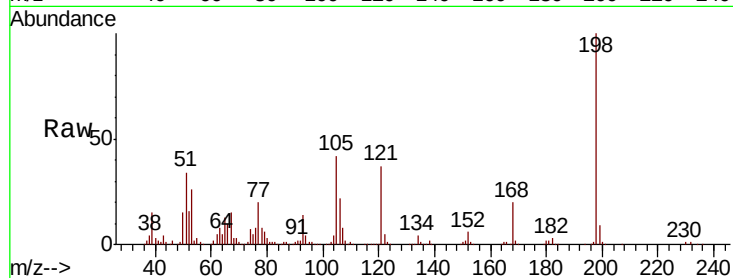
Tgt Ion:198 Resp: 252168

Ion Ratio Lower Upper

198 100

51 34.5 14.9 54.9

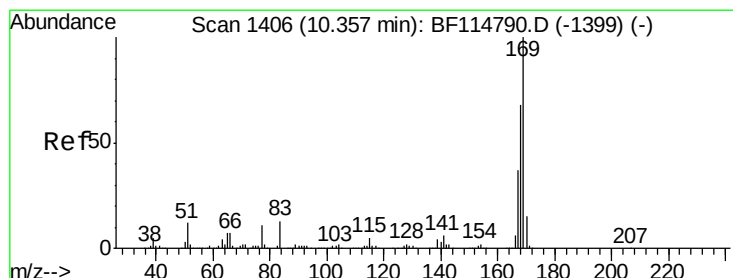
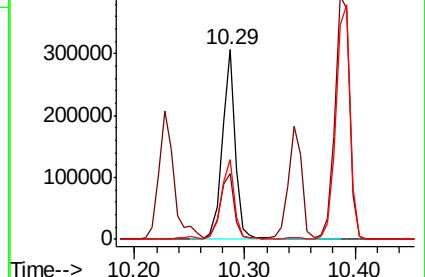
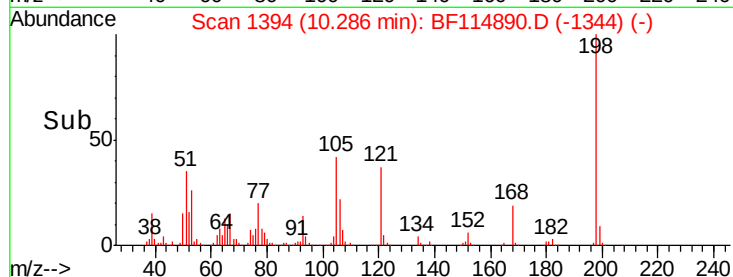
105 41.9 21.0 61.0



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: 42.478 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

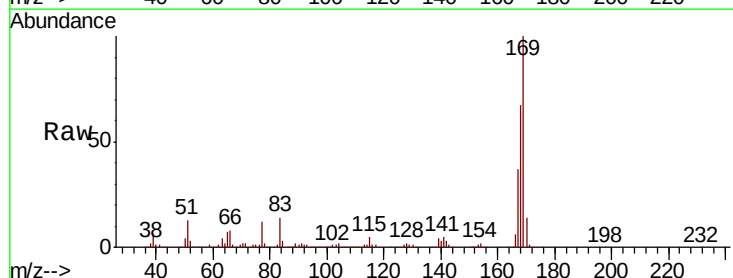
Tgt Ion:169 Resp: 1316151

Ion Ratio Lower Upper

169 100

168 66.7 54.3 81.5

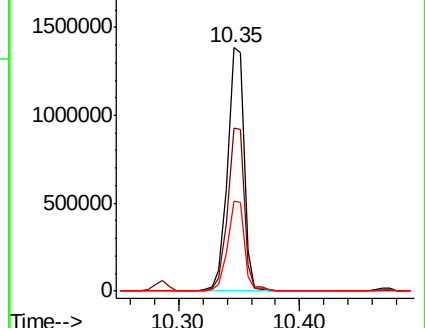
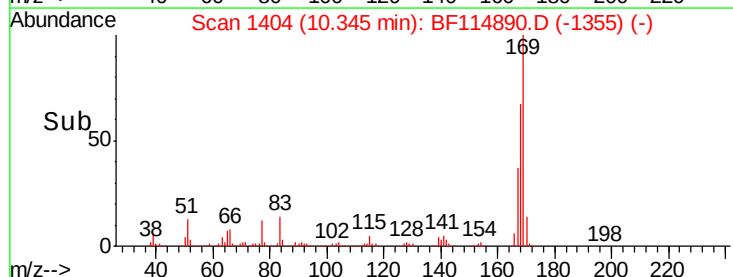
167 37.1 29.9 44.9

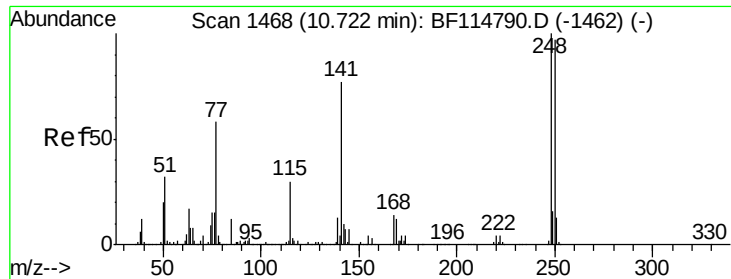


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

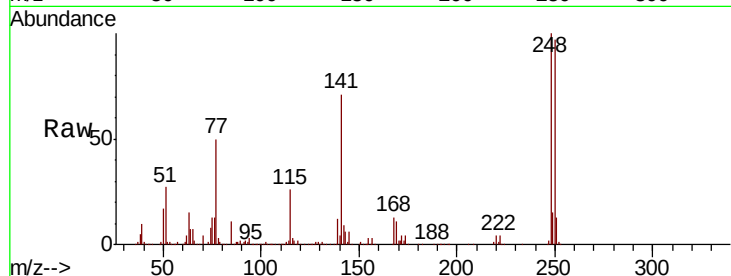




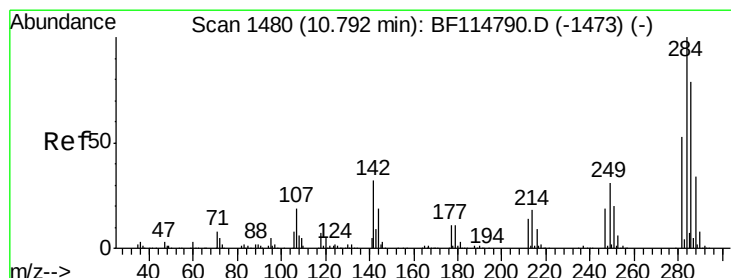
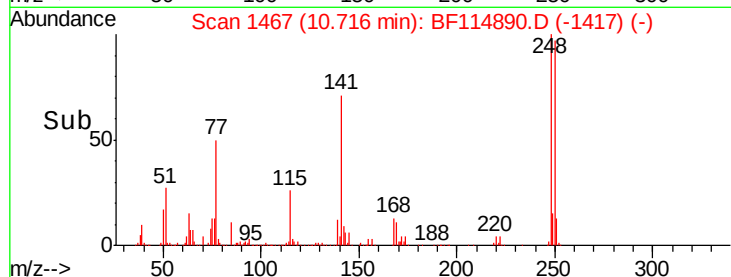
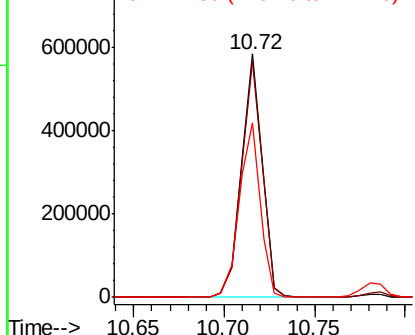
#67
4-Bromophenyl-phenylether
Concen: 39.976 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.5	116.3
141	71.4	61.8	92.8

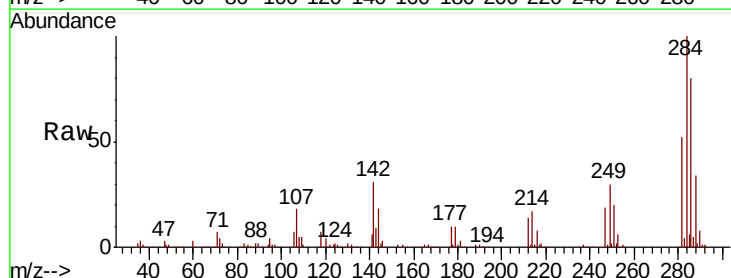


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

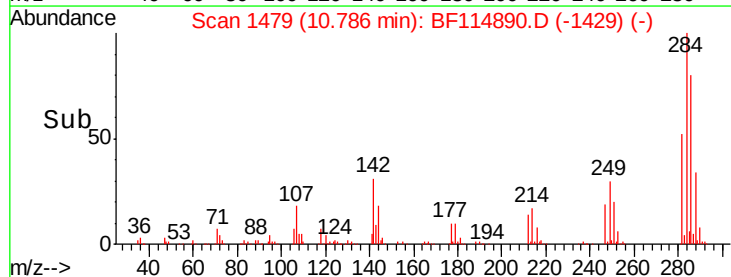
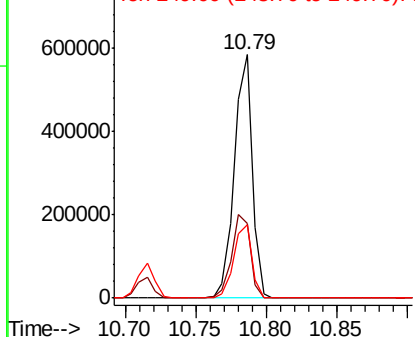


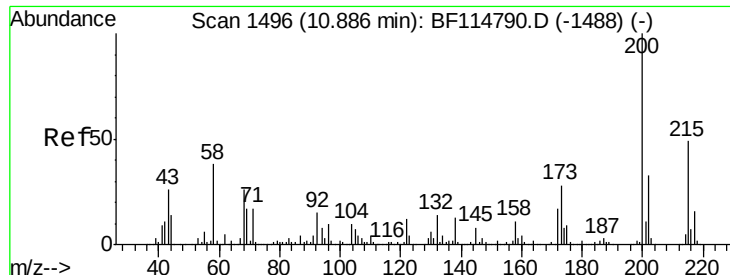
#68
Hexachlorobenzene
Concen: 40.700 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	25.3	37.9
249	30.3	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: 37.160 ng

RT: 10.87 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

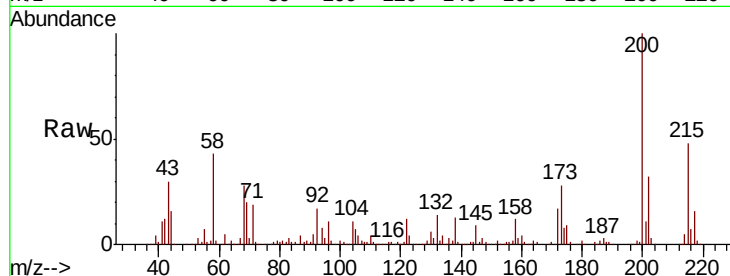
Tgt Ion:200 Resp: 400437

Ion Ratio Lower Upper

200 100

173 28.4 8.0 48.0

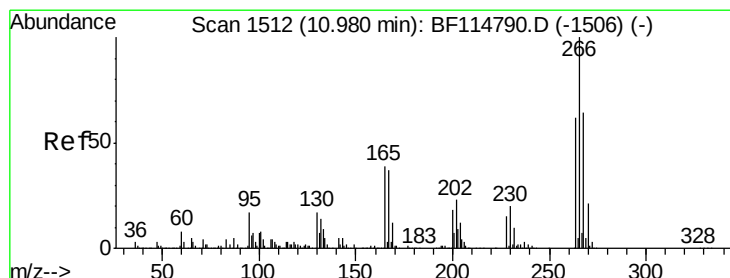
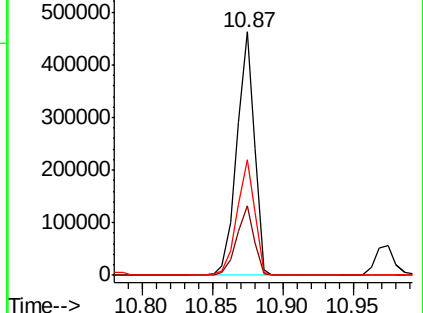
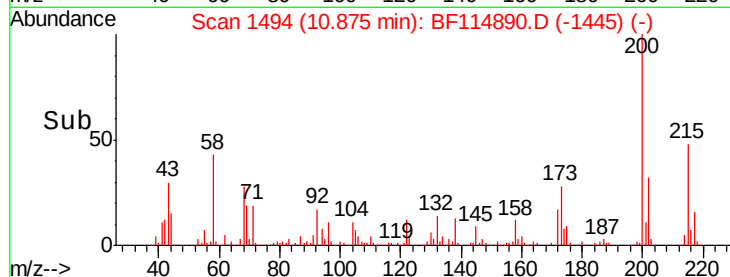
215 47.8 28.7 68.7



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: 42.309 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

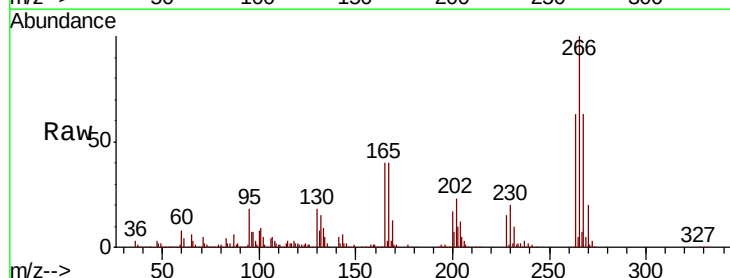
Tgt Ion:266 Resp: 311527

Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.6

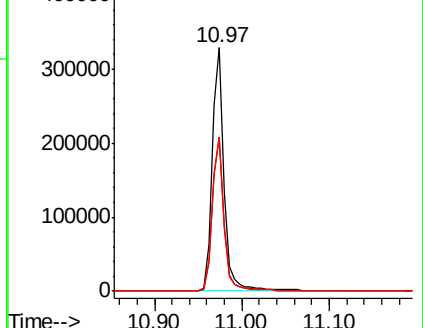
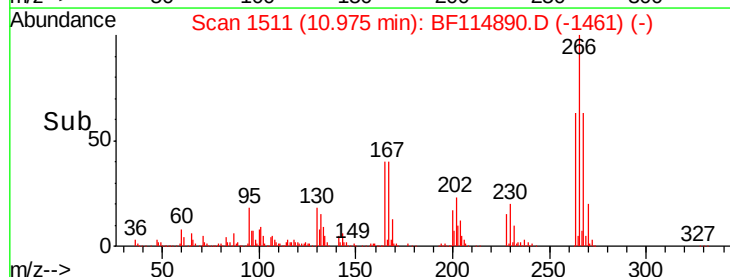
264 63.5 49.6 74.4

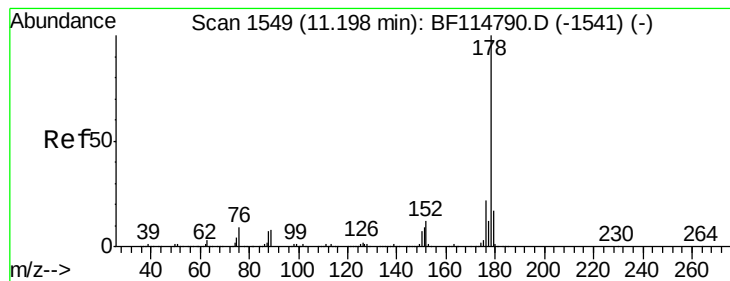


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.292 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

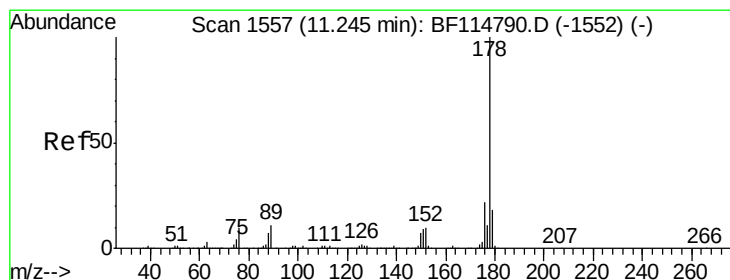
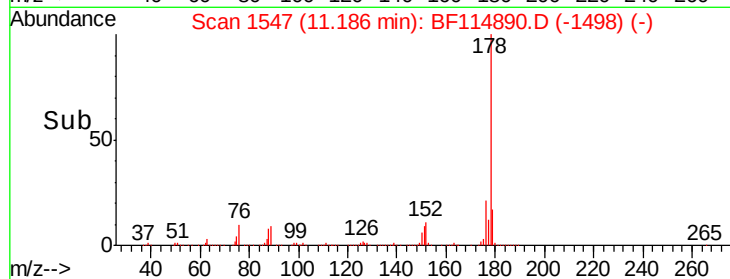
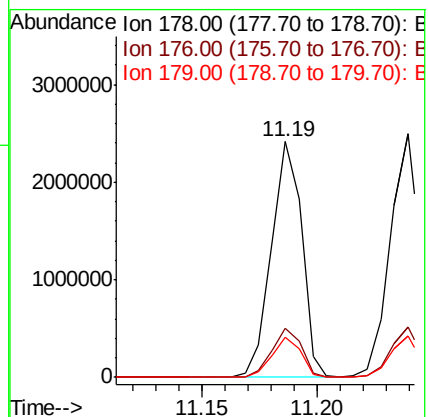
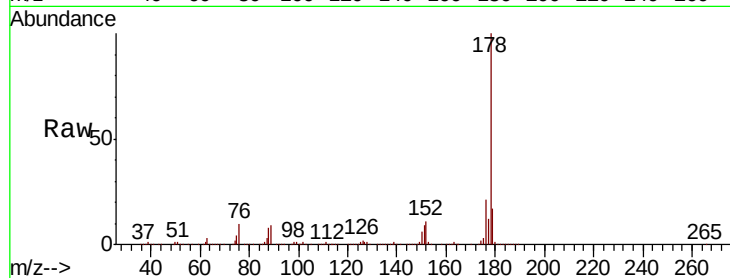
Tgt Ion:178 Resp: 2215558

Ion Ratio Lower Upper

178 100

176 21.1 17.7 26.5

179 16.8 13.7 20.5



#72

Anthracene

Concen: 43.920 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

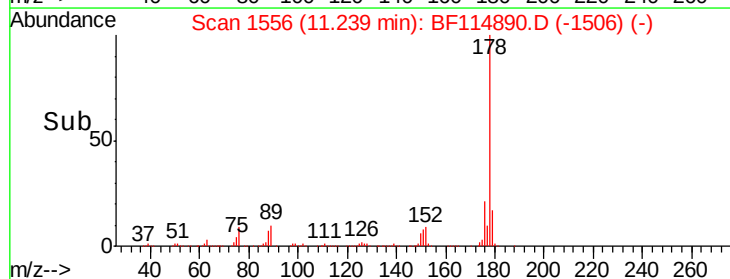
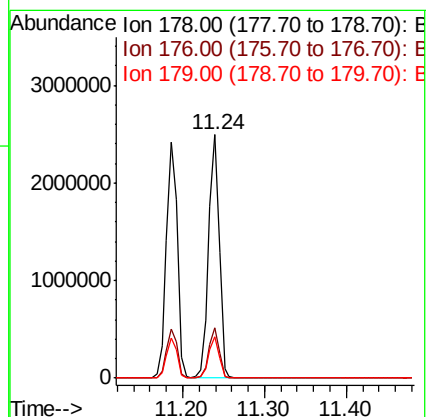
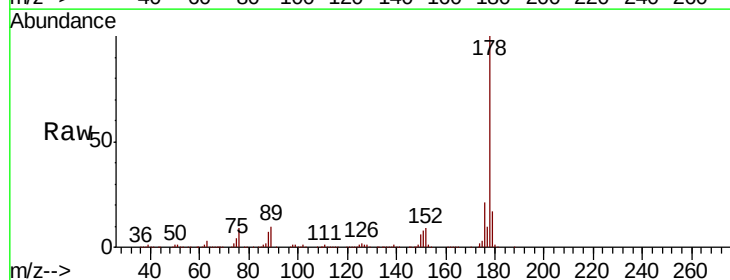
Tgt Ion:178 Resp: 2261025

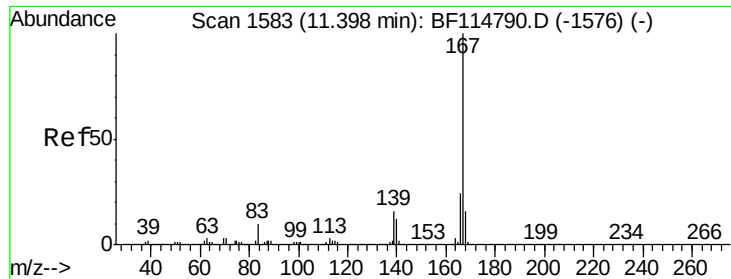
Ion Ratio Lower Upper

178 100

176 20.7 17.4 26.0

179 17.0 14.2 21.4





#73

Carbazole

Concen: 47.287 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

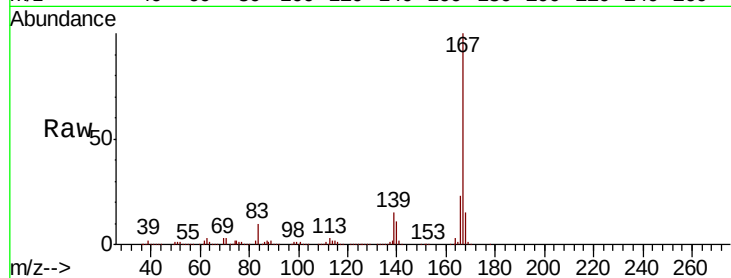
Tgt Ion:167 Resp: 2086845

Ion Ratio Lower Upper

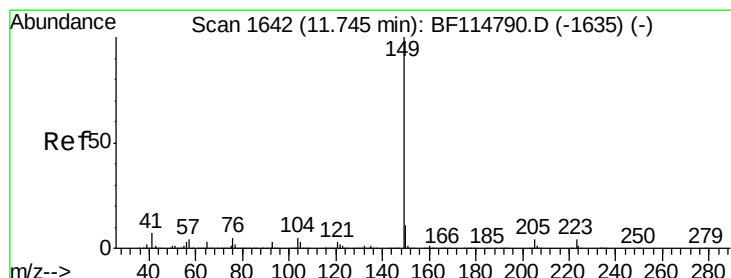
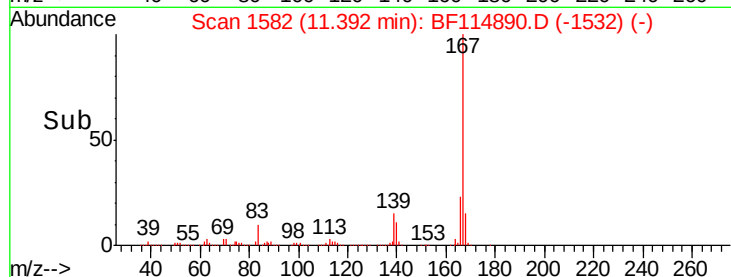
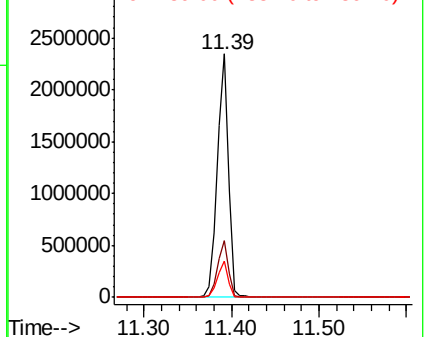
167 100

166 23.3 19.1 28.7

139 14.7 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: 39.234 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

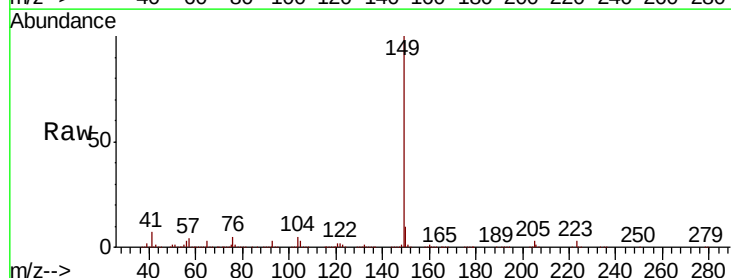
Tgt Ion:149 Resp: 2277356

Ion Ratio Lower Upper

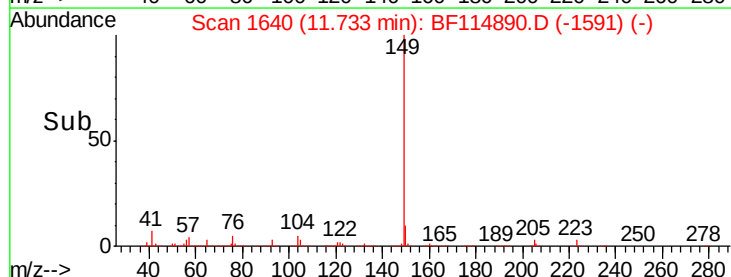
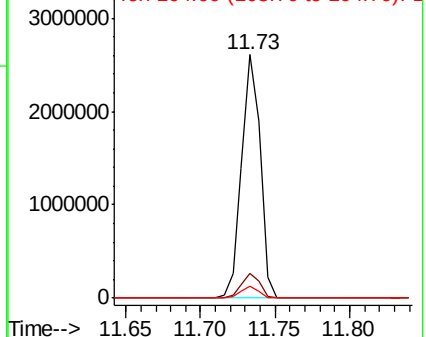
149 100

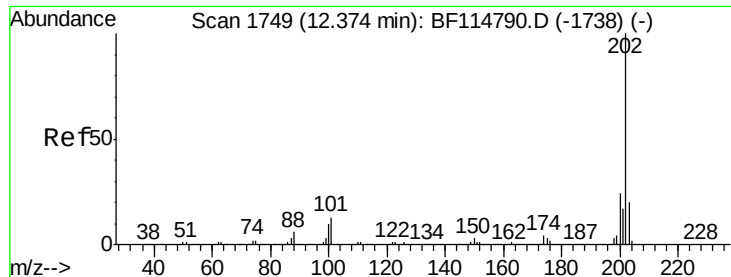
150 10.3 8.9 13.3

104 5.1 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: 45.247 ng

RT: 12.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

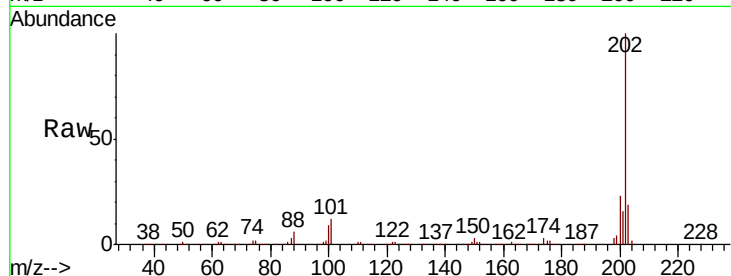
Tgt Ion: 202 Resp: 2303686

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.8

203 18.9 0.2 40.2

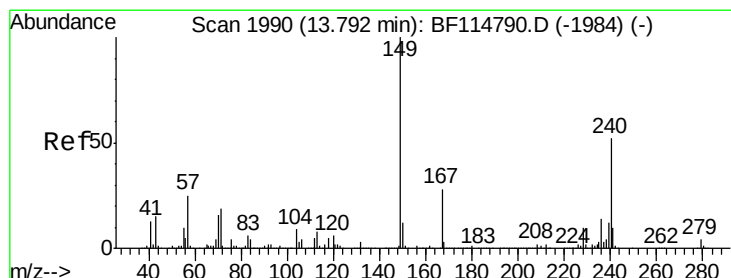
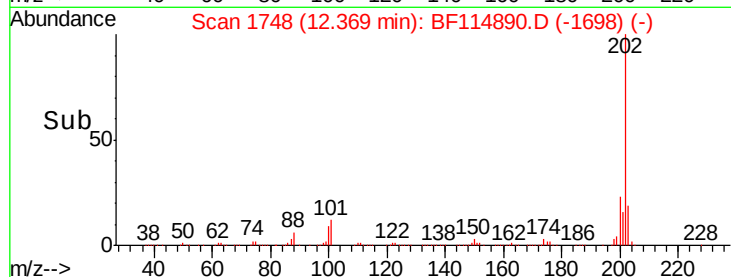
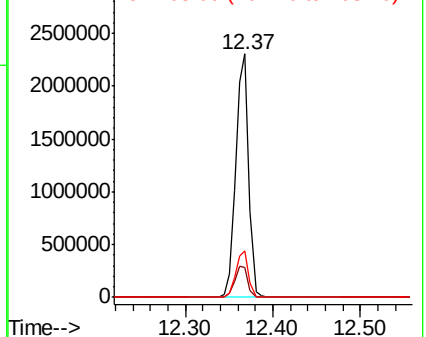


Abundance

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: BF114890.D

Acq: 7 Jun 2019 10:28

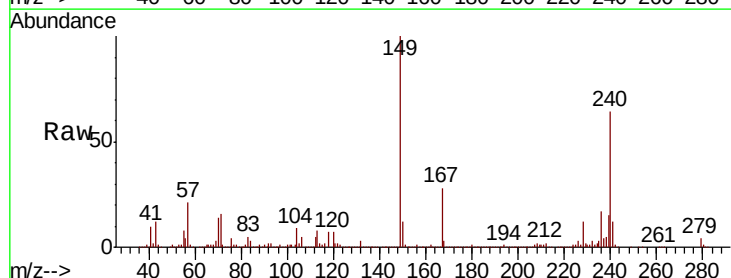
Tgt Ion: 240 Resp: 671683

Ion Ratio Lower Upper

240 100

120 11.4 9.0 13.4

236 26.7 21.4 32.0

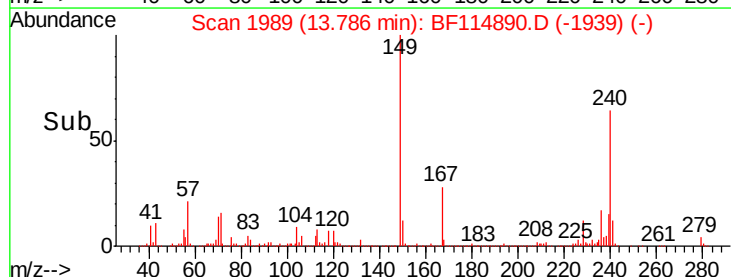
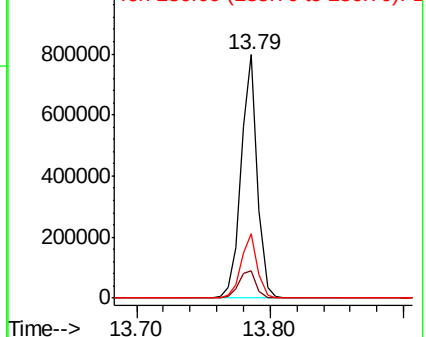


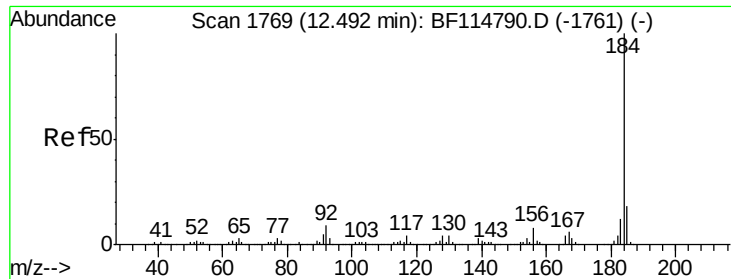
Abundance

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: 35.728 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

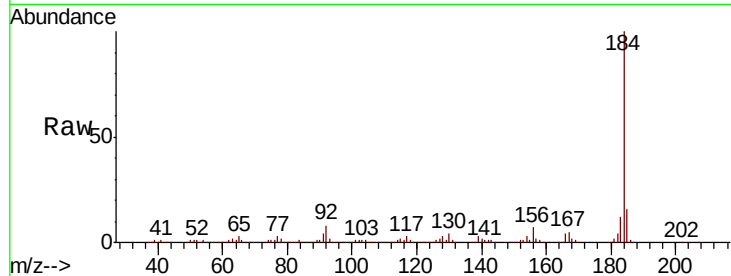
Tgt Ion:184 Resp: 1188032

Ion Ratio Lower Upper

184 100

185 16.3 14.1 21.1

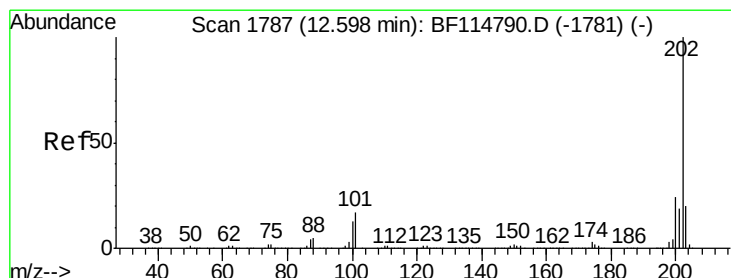
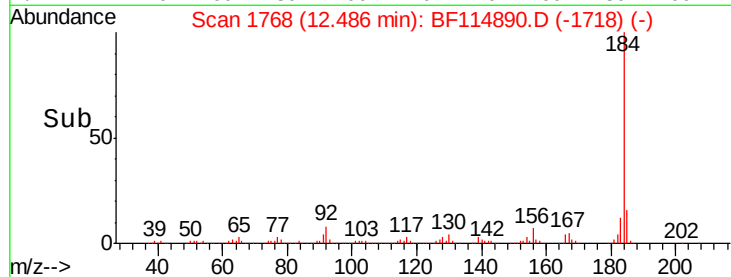
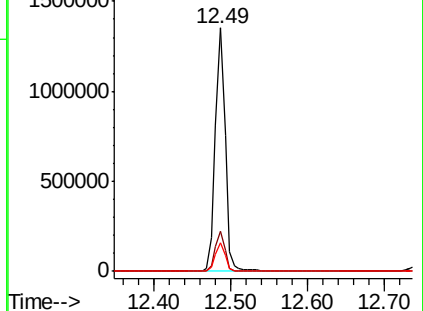
183 11.9 9.9 14.9



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: 40.266 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

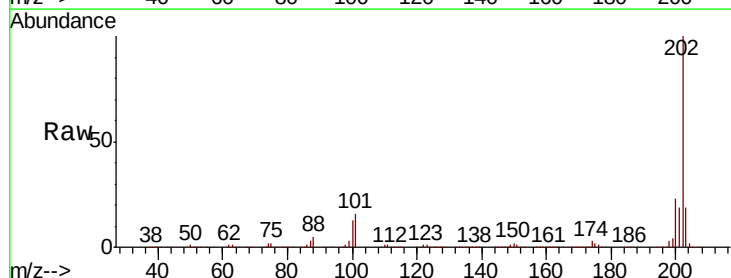
Tgt Ion:202 Resp: 2346280

Ion Ratio Lower Upper

202 100

200 22.9 19.2 28.8

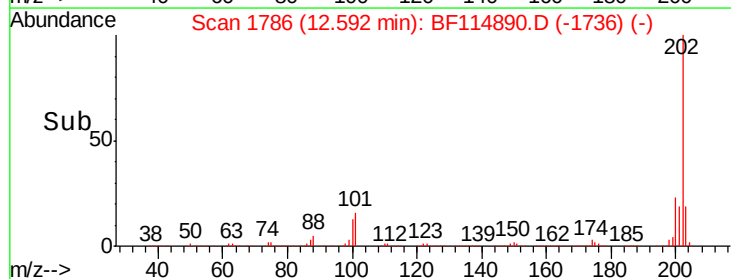
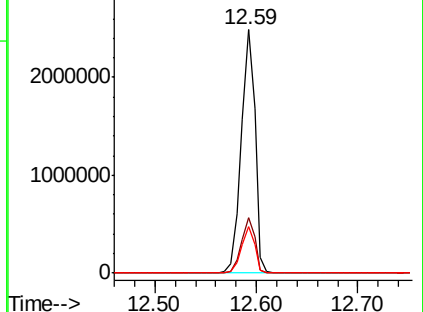
203 19.0 15.9 23.9

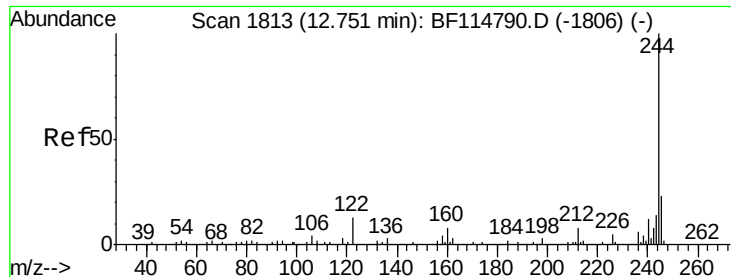


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.840 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

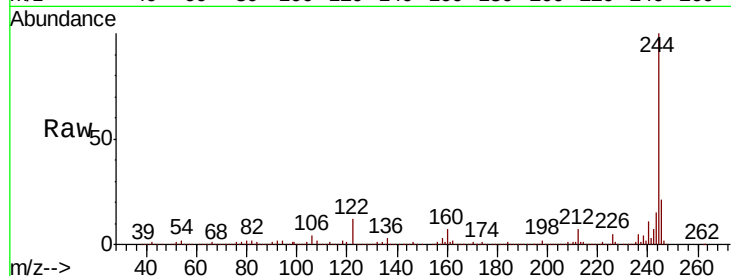
Tgt Ion:244 Resp: 2619369

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

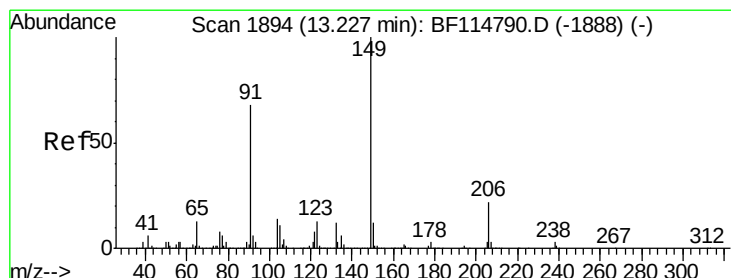
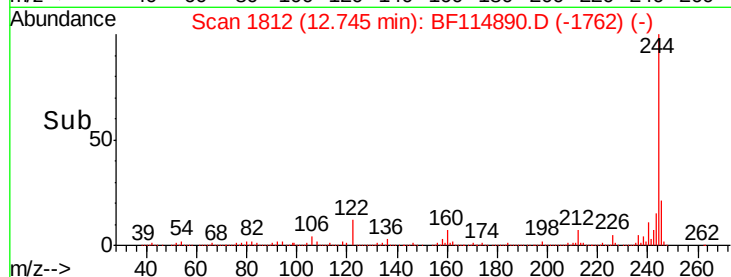
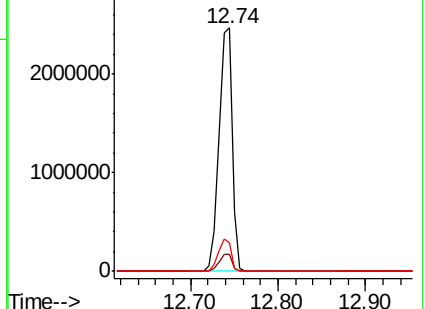
122 11.6 10.5 15.7



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: 35.737 ng

RT: 13.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

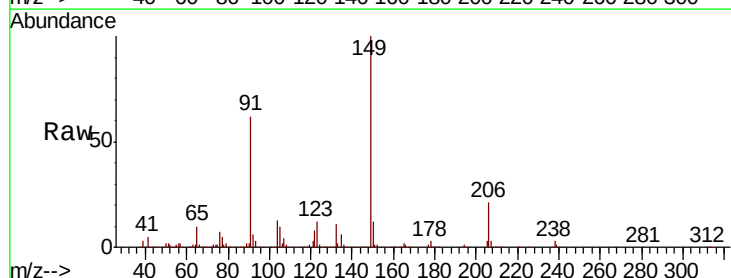
Tgt Ion:149 Resp: 1051549

Ion Ratio Lower Upper

149 100

91 62.0 54.6 82.0

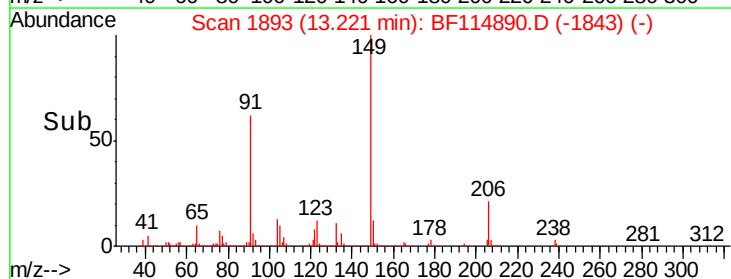
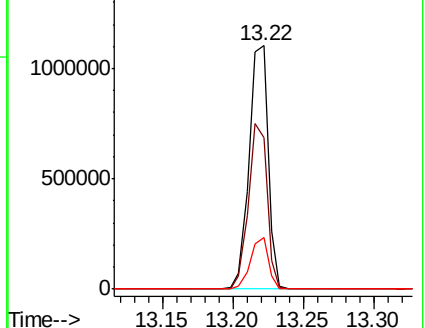
206 21.0 17.2 25.8

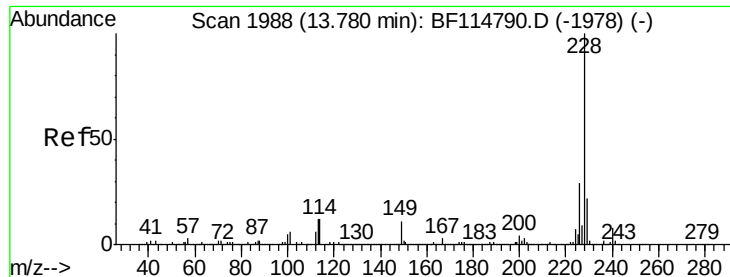


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.935 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

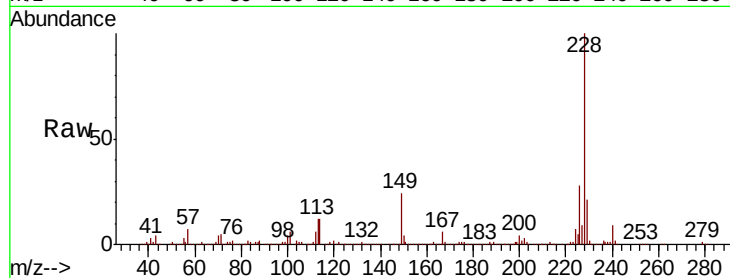
Tgt Ion:228 Resp: 2118769

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

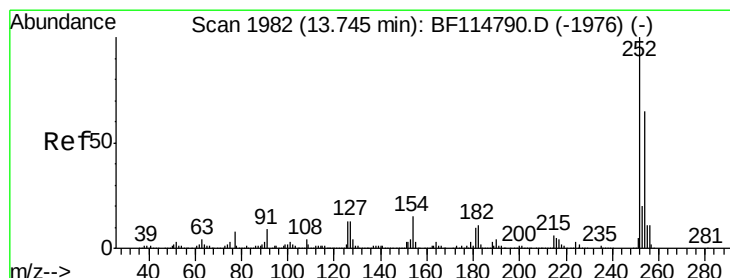
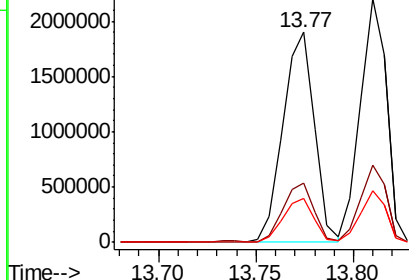
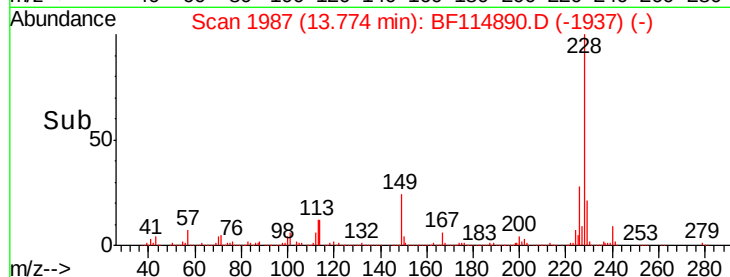
229 20.8 17.4 26.0



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: 39.426 ng

RT: 13.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

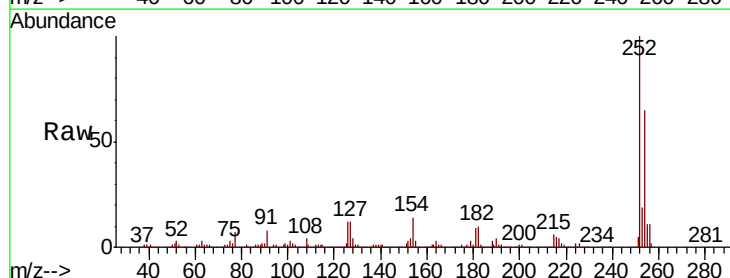
Tgt Ion:252 Resp: 827489

Ion Ratio Lower Upper

252 100

254 65.2 51.9 77.9

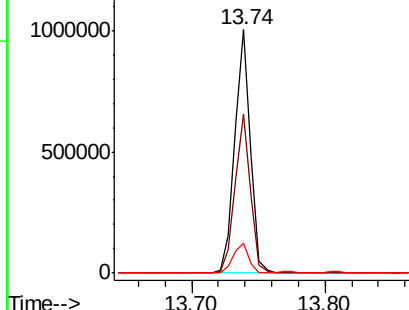
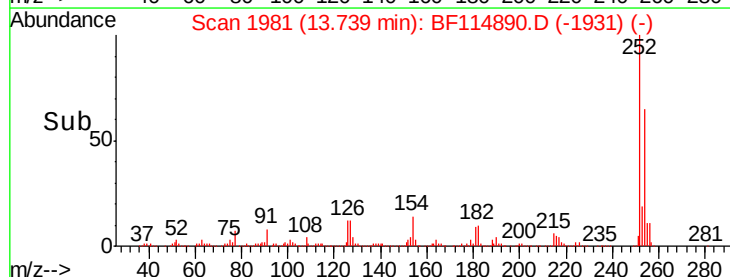
126 12.0 10.5 15.7

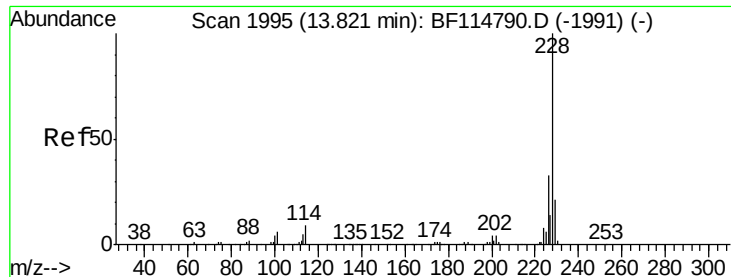


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.128 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

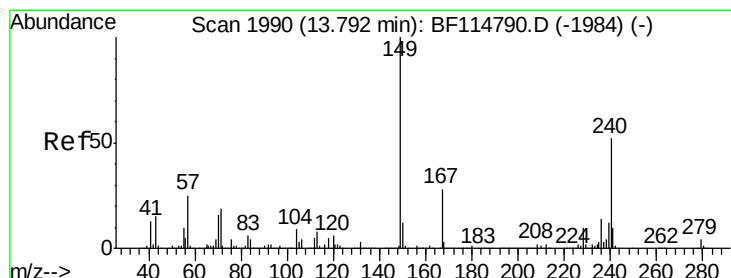
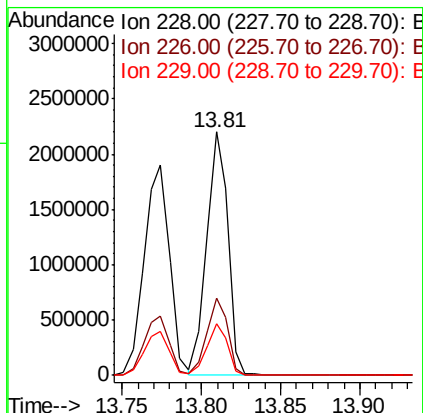
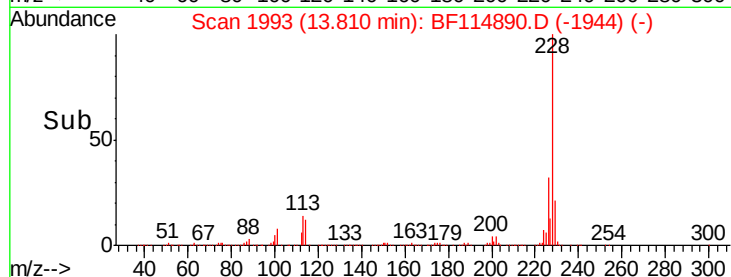
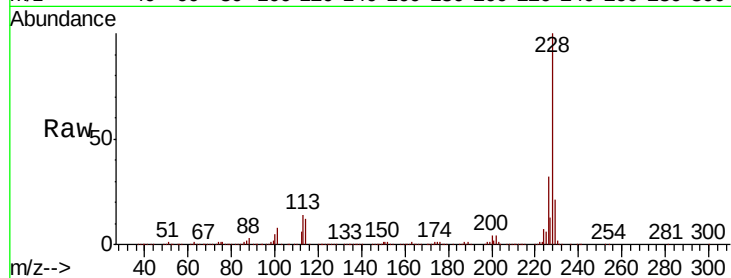
Tgt Ion:228 Resp: 2070893

Ion Ratio Lower Upper

228 100

226 31.8 26.0 39.0

229 21.1 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.759 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

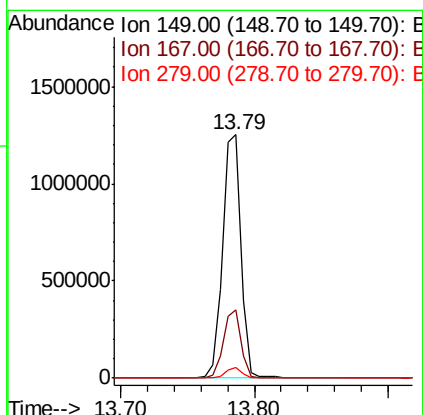
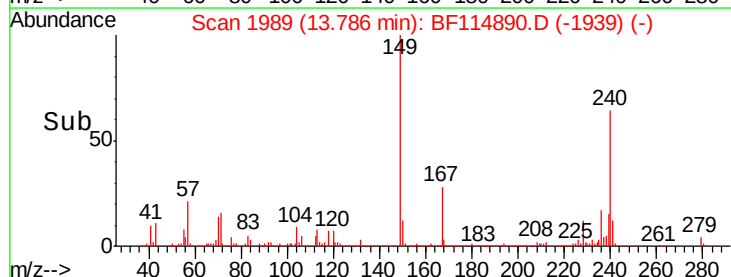
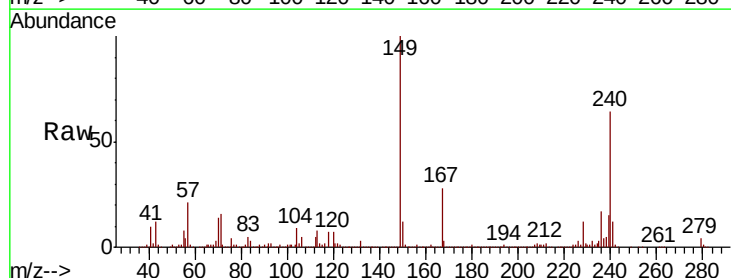
Tgt Ion:149 Resp: 1218893

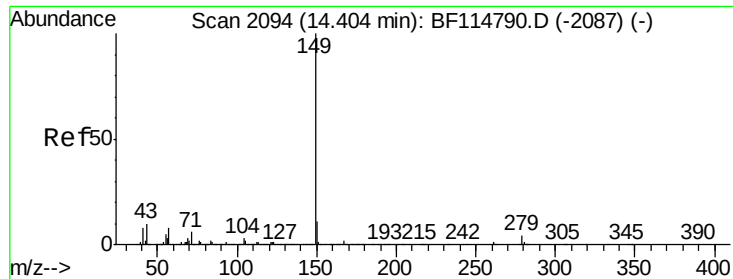
Ion Ratio Lower Upper

149 100

167 27.8 22.7 34.1

279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 34.843 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

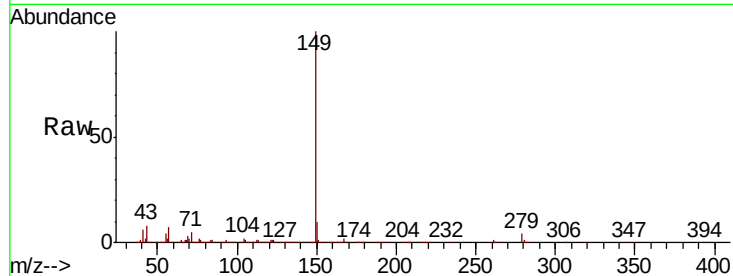
Tgt Ion:149 Resp: 2202859

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

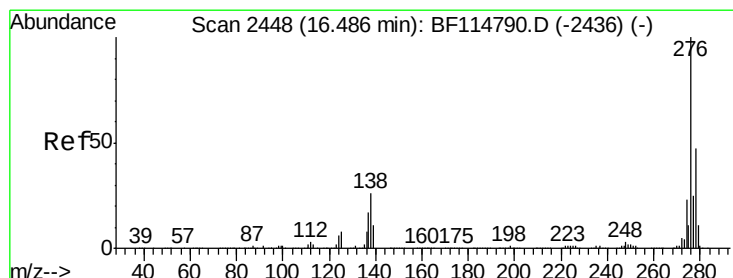
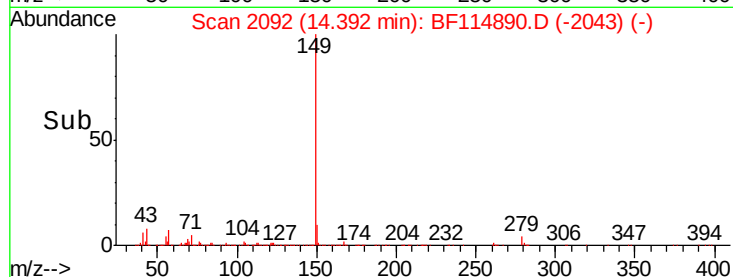
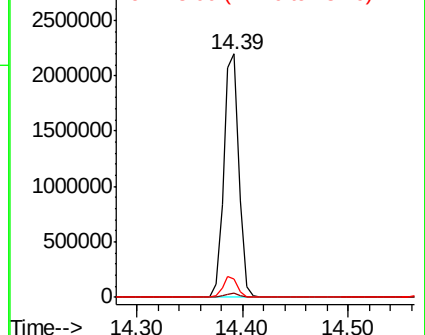
43 8.4 7.0 10.6



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: 32.623 ng

RT: 16.46 min Scan# 2444

Delta R.T. -0.02 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

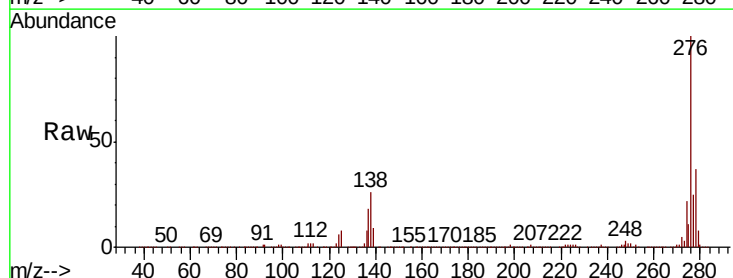
Tgt Ion:276 Resp: 1874211

Ion Ratio Lower Upper

276 100

138 28.6 22.2 33.4

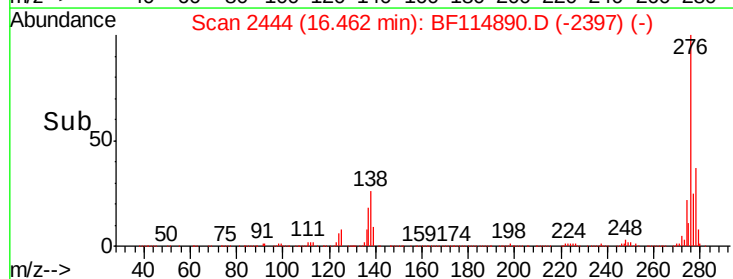
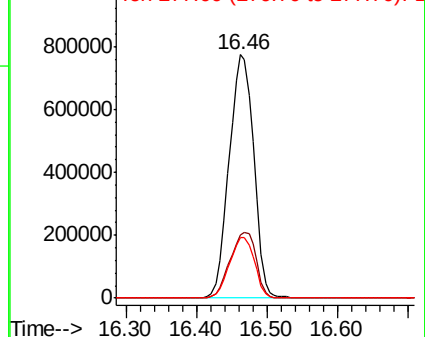
277 25.4 20.6 30.8

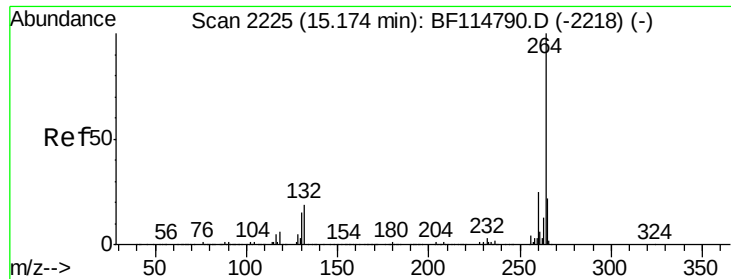


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



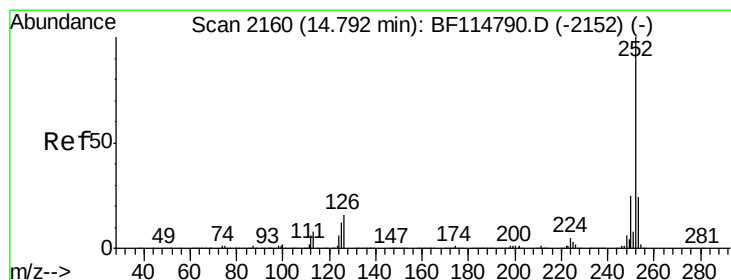
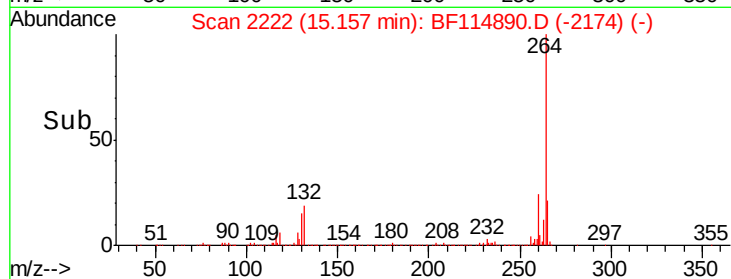
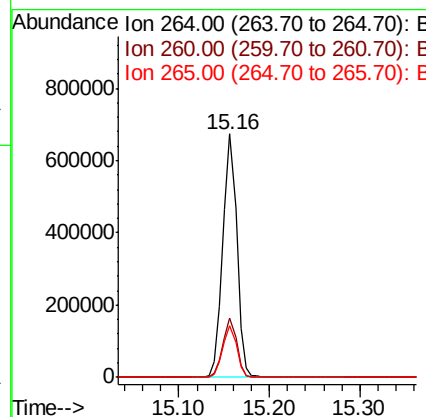
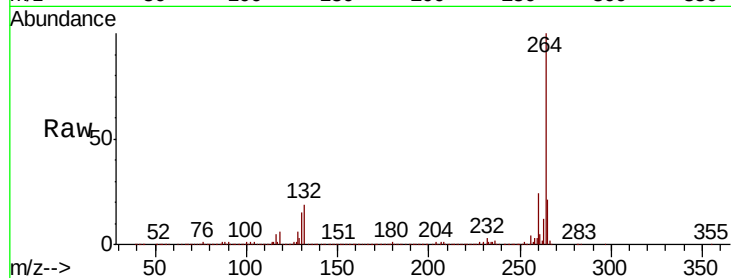


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 718142

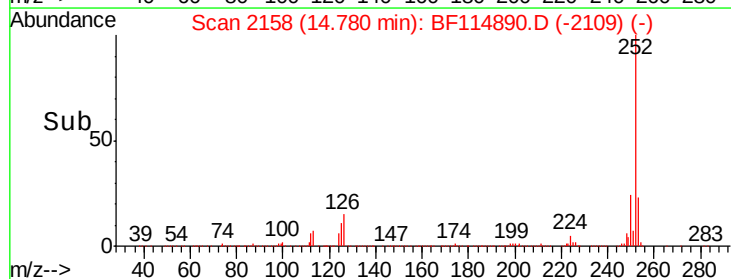
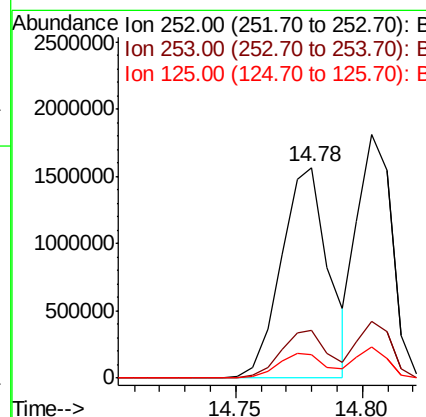
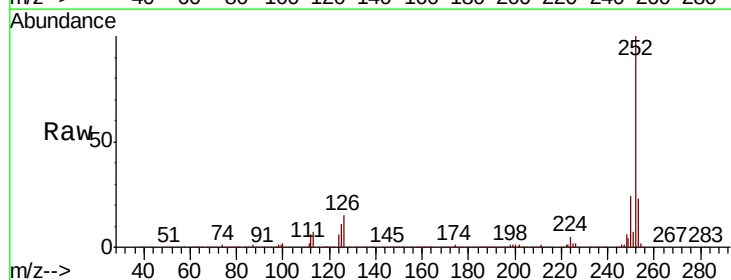
Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.1	30.1
265	21.4	17.7	26.5

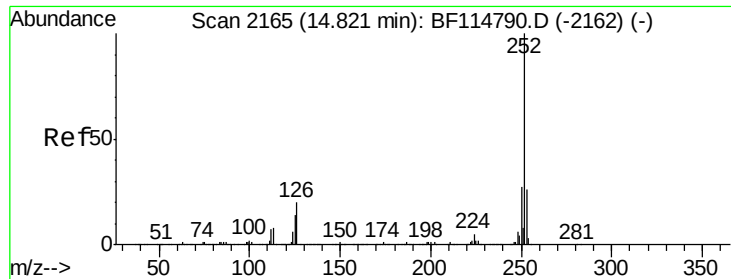


#88
Benzo(b)fluoranthene
Concen: 44.393 ng
RT: 14.78 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion: 252 Resp: 2029550

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.0	28.6
125	11.0	9.4	14.0

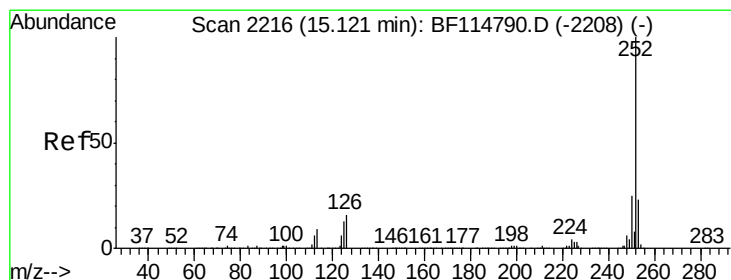
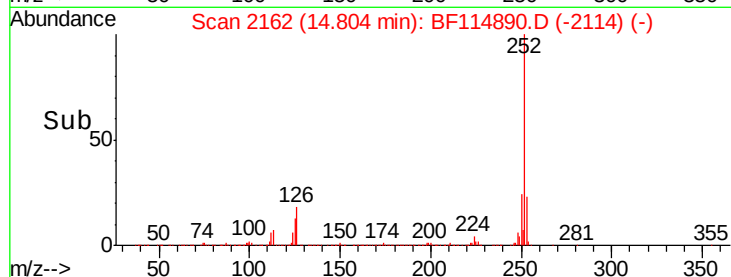
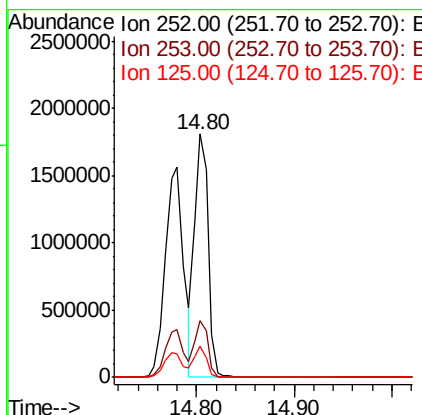
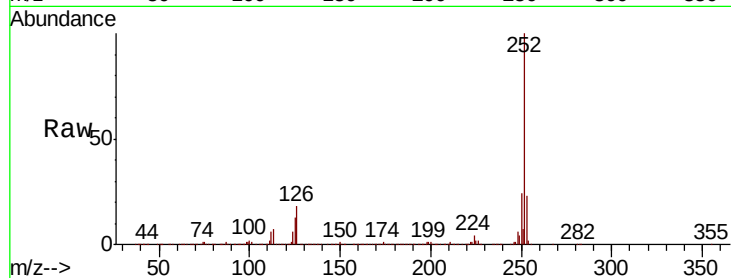




#89
Benzo(k)fluoranthene
Concen: 44.727 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

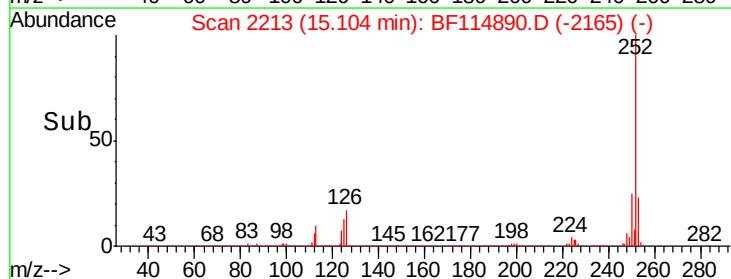
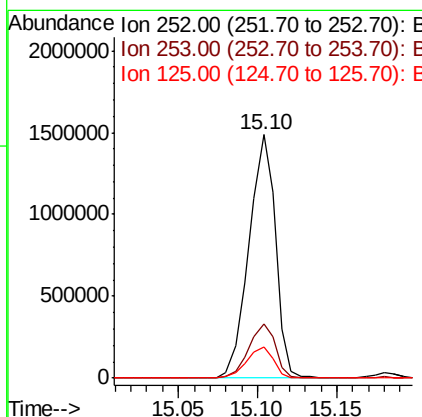
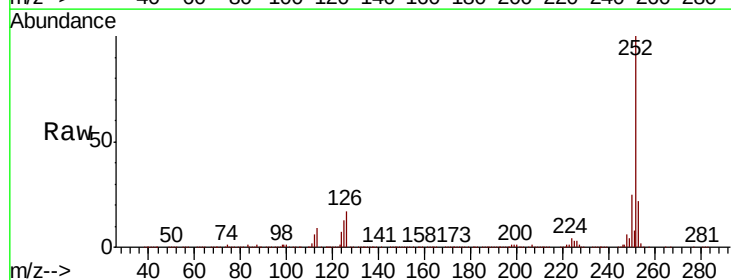
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

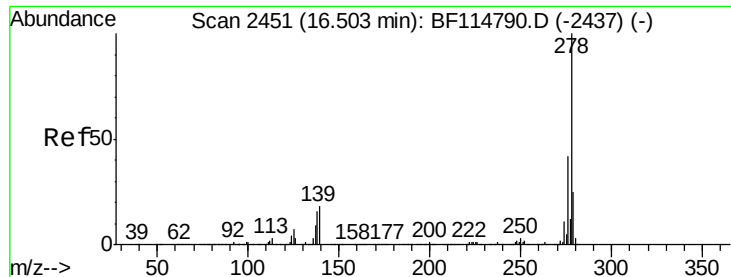
Tgt Ion:252 Resp: 1736497
Ion Ratio Lower Upper
252 100
253 23.1 19.3 28.9
125 12.6 10.1 15.1



#90
Benzo(a)pyrene
Concen: 43.813 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF114890.D
Acq: 7 Jun 2019 10:28

Tgt Ion:252 Resp: 1733730
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 12.9 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 40.391 ng

RT: 16.48 min Scan# 2447

Delta R.T. -0.02 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

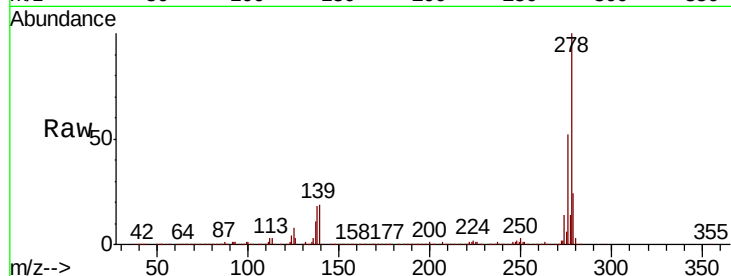
Tgt Ion:278 Resp: 1513611

Ion Ratio Lower Upper

278 100

139 18.8 14.6 22.0

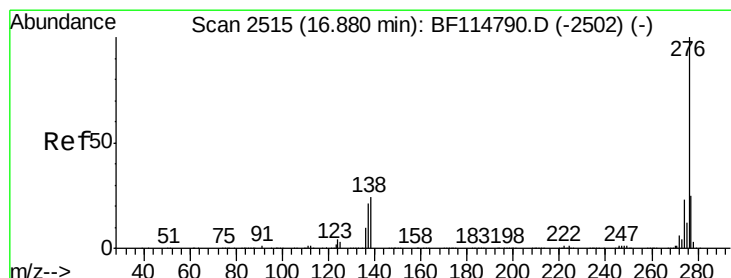
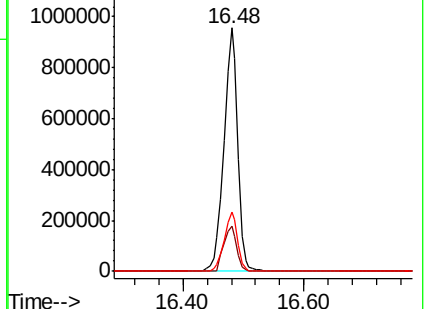
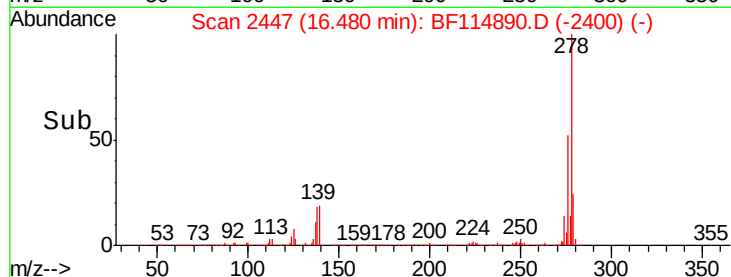
279 24.4 20.1 30.1



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: 41.007 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BF114890.D

Acq: 7 Jun 2019 10:28

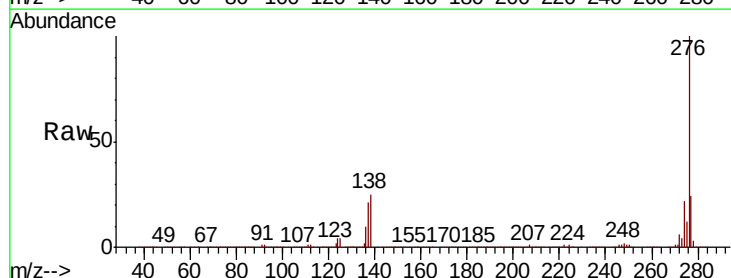
Tgt Ion:276 Resp: 1545317

Ion Ratio Lower Upper

276 100

277 24.4 19.8 29.6

138 24.8 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

