

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114741.D
 Acq On : 1 Jun 2019 8:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 03 01:17:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	410945	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1640257	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	795687	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1535818	20.00	ng	0.00
76) Chrysene-d12	13.82	240	939178	20.00	ng	0.00
87) Perylene-d12	15.20	264	1188098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1824987	77.97	ng	0.00
7) Phenol-d6	6.33	99	2230545	79.08	ng	0.00
23) Nitrobenzene-d5	7.26	82	2129810	81.01	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	645888	85.19	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3569320	84.10	ng	0.00
79) Terphenyl-d14	12.78	244	3836310	76.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	439498	39.128	ng	96
3) Pyridine	3.06	79	1230285	37.636	ng	97
4) n-Nitrosodimethylamine	3.00	42	472030	35.683	ng	90
6) Aniline	6.36	93	1665342	39.089	ng	97
8) 2-Chlorophenol	6.48	128	1100329	40.706	ng	98
9) Benzaldehyde	6.24	77	648118	41.538	ng	95
10) Phenol	6.35	94	1339328	39.308	ng	93
11) bis(2-Chloroethyl)ether	6.44	93	1017280	39.033	ng	95
12) 1,3-Dichlorobenzene	6.64	146	1239745	40.256	ng	99
13) 1,4-Dichlorobenzene	6.72	146	1251880	40.521	ng	99
14) 1,2-Dichlorobenzene	6.87	146	1146950	40.777	ng	99
15) Benzyl Alcohol	6.84	79	892977	40.249	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1438376	35.983	ng	98
17) 2-Methylphenol	6.96	107	917715	40.140	ng	99
18) Hexachloroethane	7.21	117	465112	39.762	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	717116	36.834	ng	98
20) 3+4-Methylphenols	7.11	107	1026789	38.186	ng	98
22) Acetophenone	7.11	105	1401803	40.110	ng	# 99
24) Nitrobenzene	7.28	77	1125765	40.310	ng	93
25) Isophorone	7.52	82	1979928	37.525	ng	99
26) 2-Nitrophenol	7.59	139	601876	44.274	ng	99
27) 2,4-Dimethylphenol	7.64	122	899996	39.807	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	1305284	38.863	ng	100
29) 2,4-Dichlorophenol	7.83	162	952943	41.410	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	1082272	41.279	ng	99
31) Naphthalene	8.00	128	2969078	39.298	ng	99
32) Benzoic acid	7.77	122	653903	44.529	ng	95
33) 4-Chloroaniline	8.05	127	1443836	40.111	ng	99
34) Hexachlorobutadiene	8.13	225	605660	41.584	ng	99
35) Caprolactam	8.43	113	309819	39.894	ng	97
36) 4-Chloro-3-methylphenol	8.53	107	944855	40.941	ng	99
37) 2-Methylnaphthalene	8.69	142	2057995	40.997	ng	100
38) 1-Methylnaphthalene	8.79	142	1927271	40.522	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	904417	42.682	ng	99

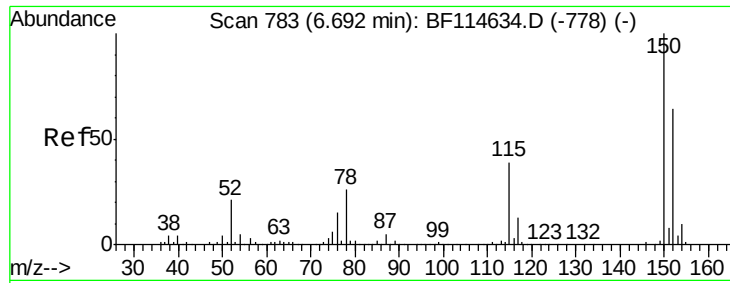
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
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 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	565380	40.377	ng	99
43) 2,4,6-Trichlorophenol	8.96	196	708960	42.522	ng	99
44) 2,4,5-Trichlorophenol	9.00	196	713550	42.887	ng	98
46) 1,1'-Biphenyl	9.15	154	2365692	40.053	ng	100
47) 2-Chloronaphthalene	9.17	162	2013833	41.565	ng	98
48) 2-Nitroaniline	9.27	65	630697	42.183	ng	88
49) Acenaphthylene	9.59	152	2932188	39.174	ng	98
50) Dimethylphthalate	9.46	163	2251280	40.604	ng	99
51) 2,6-Dinitrotoluene	9.51	165	546535	42.422	ng	96
52) Acenaphthene	9.76	154	1913660	41.689	ng	99
53) 3-Nitroaniline	9.67	138	677305	42.955	ng	99
54) 2,4-Dinitrophenol	9.78	184	259986	51.161	ng	96
55) Dibenzofuran	9.93	168	2568420	39.307	ng	98
56) 4-Nitrophenol	9.83	139	494838	42.349	ng	95
57) 2,4-Dinitrotoluene	9.91	165	712670	43.102	ng	92
58) Fluorene	10.27	166	1837699	41.698	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	587943	43.172	ng	99
60) Diethylphthalate	10.15	149	2229007	39.362	ng	100
61) 4-Chlorophenyl-phenylether	10.26	204	916016	41.042	ng	97
62) 4-Nitroaniline	10.29	138	657781	42.811	ng	97
63) Azobenzene	10.42	77	1989199	38.260	ng	99
65) 4,6-Dinitro-2-methylphenol	10.32	198	326756	47.982	ng	90
66) n-Nitrosodiphenylamine	10.38	169	1819576	40.100	ng	100
67) 4-Bromophenyl-phenylether	10.75	248	667600	40.535	ng	99
68) Hexachlorobenzene	10.82	284	729129	40.874	ng	98
69) Atrazine	10.91	200	580928	39.850	ng	99
70) Pentachlorophenol	11.00	266	439301	42.721	ng	97
71) Phenanthrene	11.22	178	2933310	37.441	ng	100
72) Anthracene	11.27	178	2969054	37.444	ng	98
73) Carbazole	11.43	167	2699954	38.744	ng	99
74) Di-n-butylphthalate	11.77	149	3183797	35.931	ng	99
75) Fluoranthene	12.40	202	2982129	36.760	ng	98
77) Benzidine	12.52	184	1611907	41.680	ng	98
78) Pyrene	12.63	202	3072904	38.679	ng	99
80) Butylbenzylphthalate	13.26	149	1474510	36.930	ng	98
81) Benzo(a)anthracene	13.81	228	2775672	38.459	ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	1120182	40.190	ng	99
83) Chrysene	13.85	228	2688314	38.987	ng	100
84) Bis(2-ethylhexyl)phthalate	13.82	149	1742958	35.310	ng	100
85) Di-n-octyl phthalate	14.43	149	3123017	36.414	ng	98
86) Indeno(1,2,3-cd)pyrene	16.53	276	2682204	38.838	ng	99
88) Benzo(b)fluoranthene	14.82	252	2964144	39.611	ng	99
89) Benzo(k)fluoranthene	14.85	252	2478300	38.104	ng	98
90) Benzo(a)pyrene	15.15	252	2589253	39.387	ng	97
91) Dibenzo(a,h)anthracene	16.55	278	2181358	37.551	ng	99
92) Benzo(g,h,i)perylene	16.93	276	2102975	37.300	ng	99

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

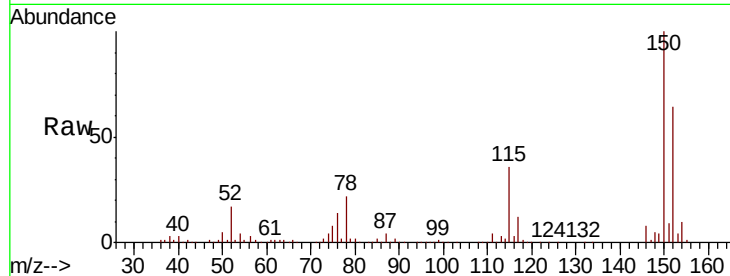


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.4	186.6
115	55.7	48.7	73.1

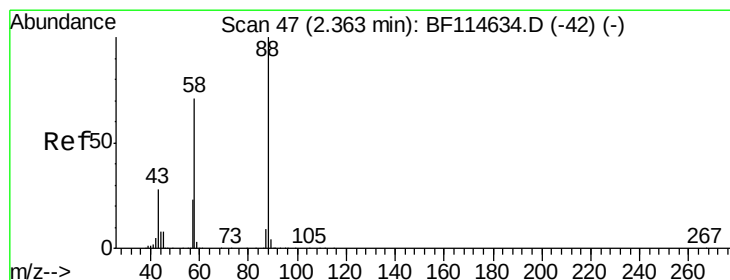
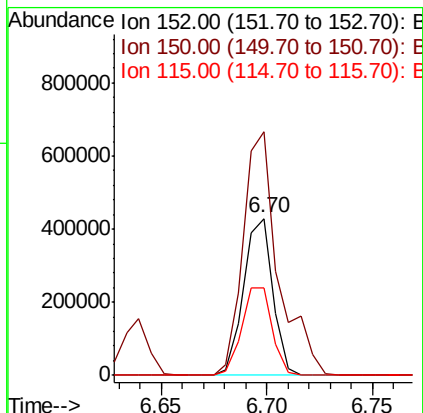
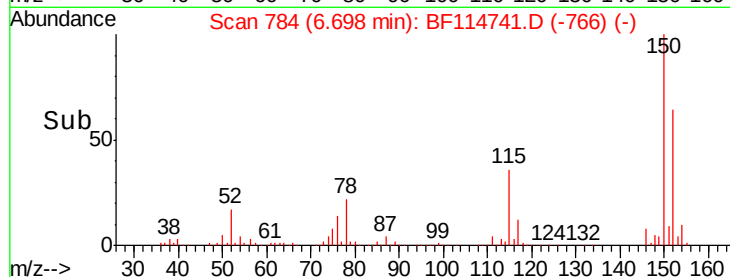


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

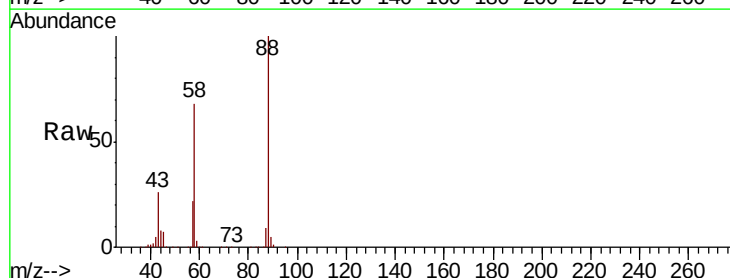
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 39.128 ng
 RT: 2.37 min Scan# 48
 Delta R.T. 0.01 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	57.2	85.8
43	25.9	22.6	33.8

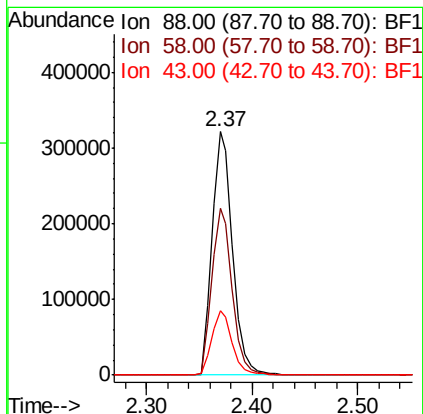
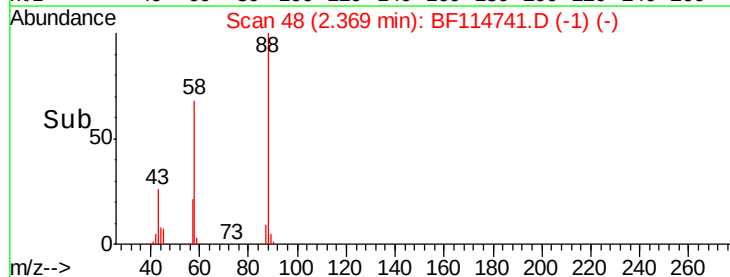


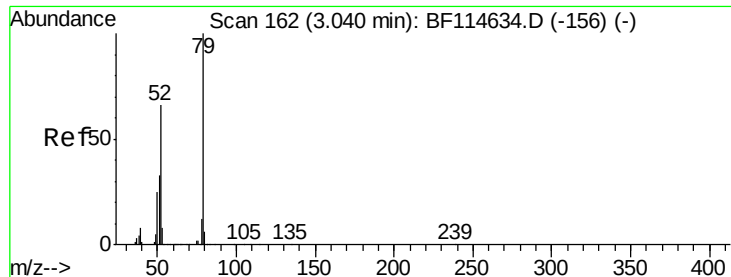
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.636 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.02 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

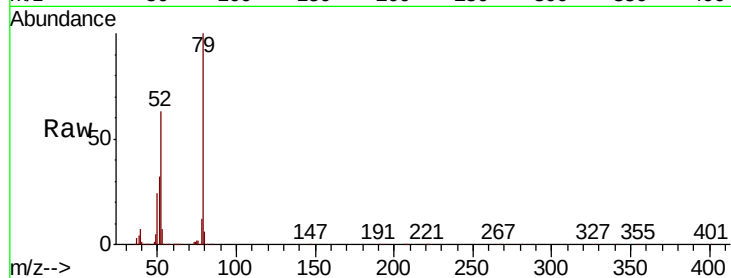
Tot Ion: 79 Resp: 1230285

Ion Ratio Lower Upper

79 100

52 63.5 52.8 79.2

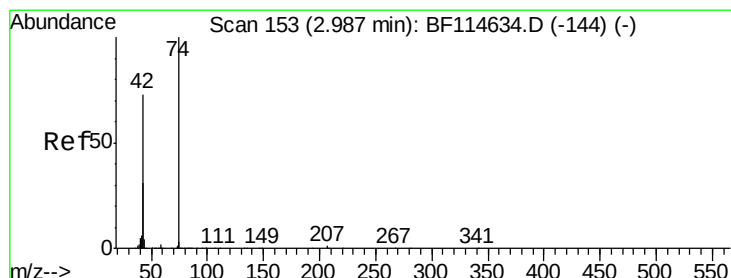
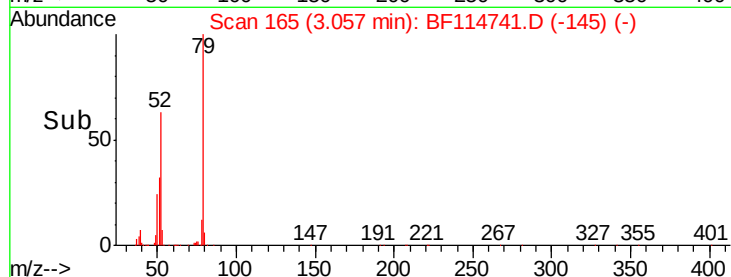
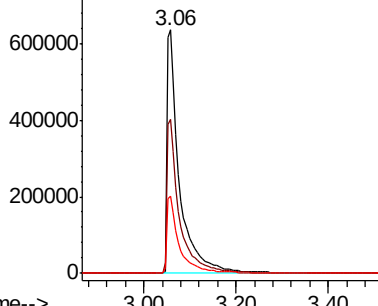
51 31.8 26.3 39.5



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: 35.683 ng

RT: 3.00 min Scan# 155

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

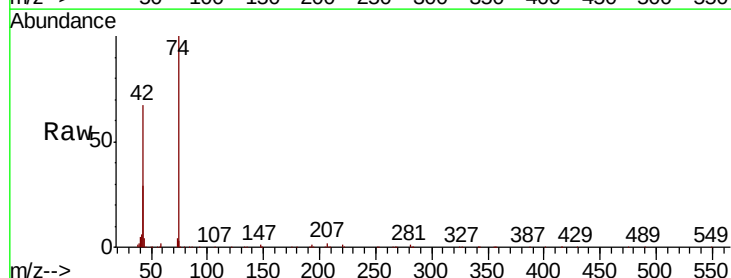
Tgt Ion: 42 Resp: 472030

Ion Ratio Lower Upper

42 100

74 150.4 110.0 165.0

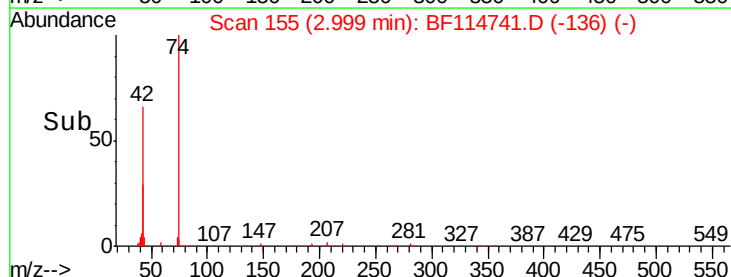
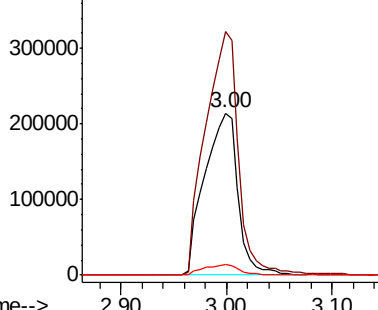
44 6.7 5.6 8.4

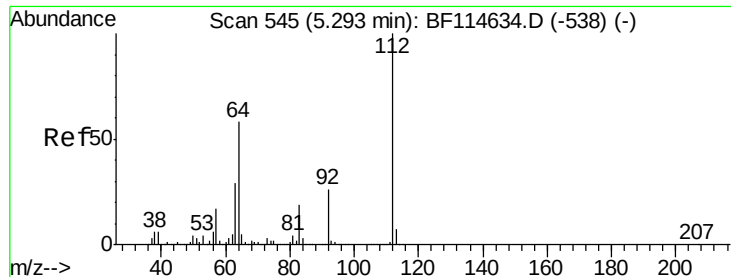


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.970 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

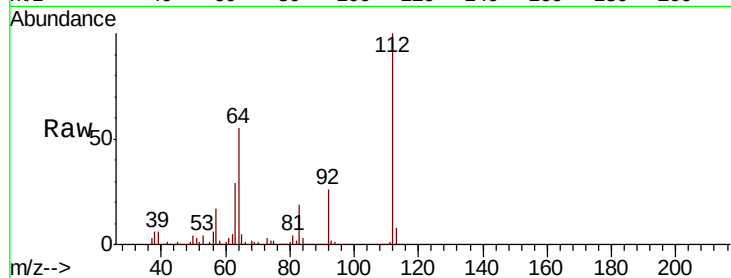
Tot Ion:112 Resp: 1824987

Ion Ratio Lower Upper

112 100

64 55.3 46.1 69.1

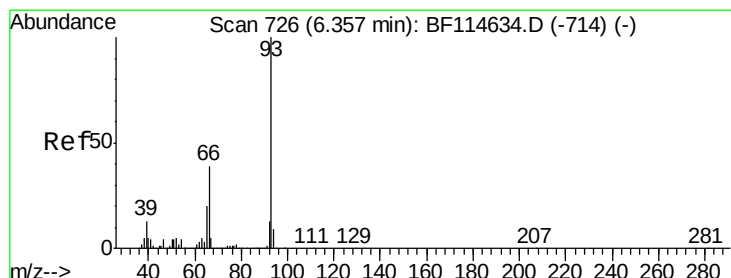
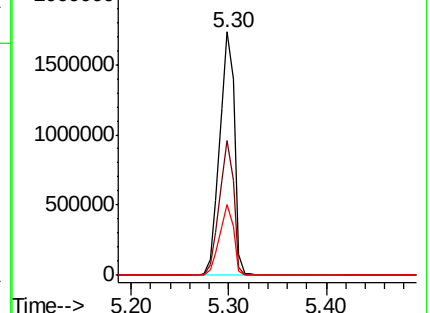
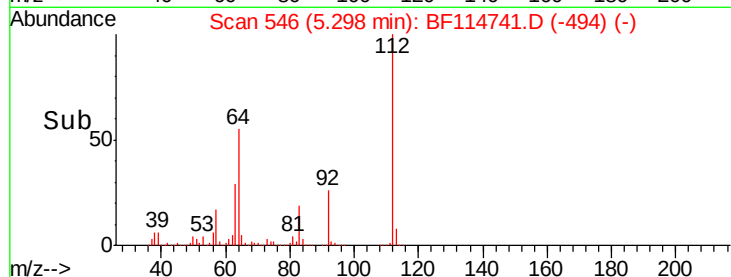
63 29.1 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.089 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

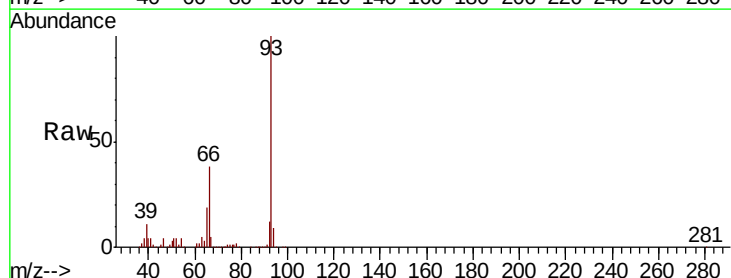
Tgt Ion: 93 Resp: 1665342

Ion Ratio Lower Upper

93 100

66 37.7 31.4 47.2

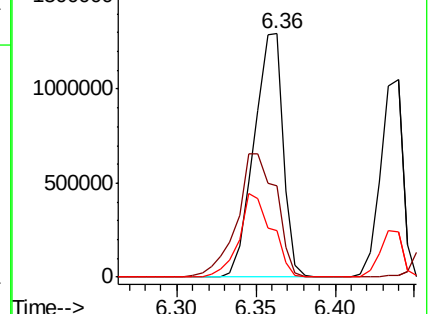
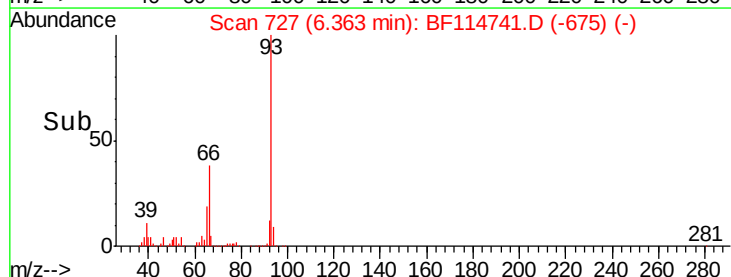
65 18.9 16.2 24.2

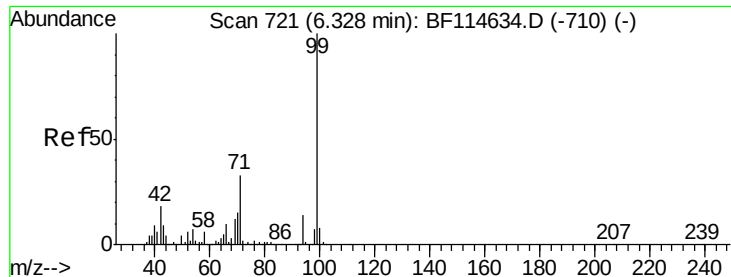


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.082 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

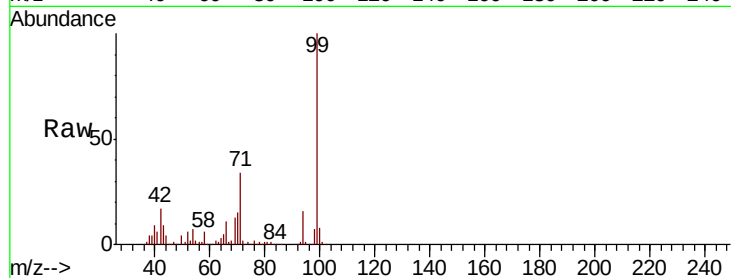
Tot Ion: 99 Resp: 2230545

Ion Ratio Lower Upper

99 100

42 17.4 14.7 22.1

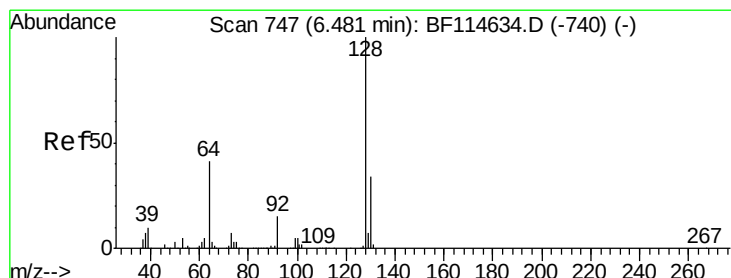
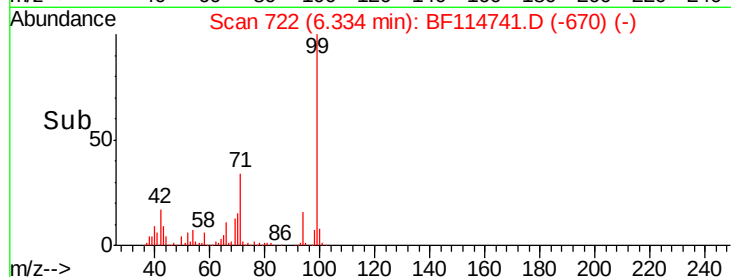
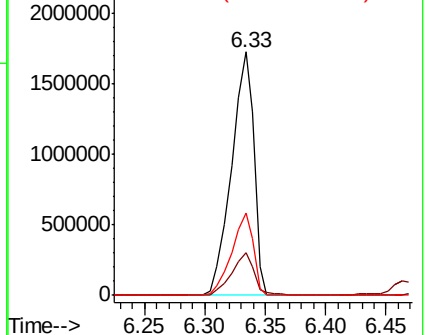
71 33.8 26.6 40.0



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: 40.706 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

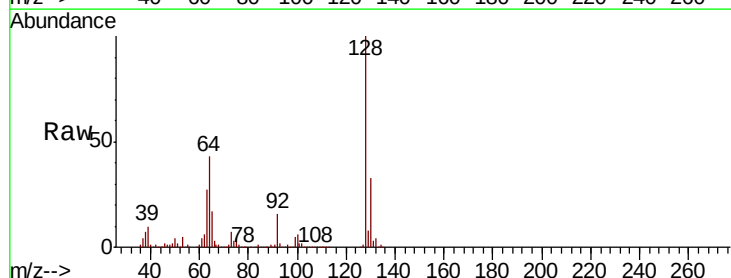
Tgt Ion:128 Resp: 1100329

Ion Ratio Lower Upper

128 100

130 32.8 13.9 53.9

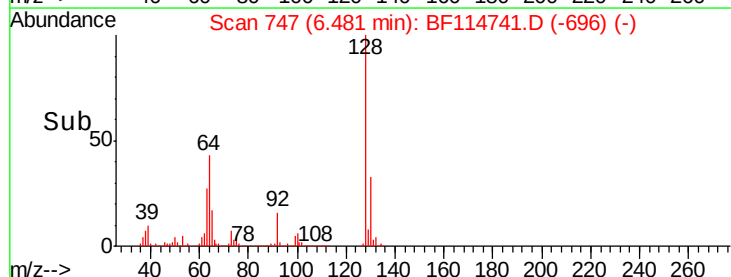
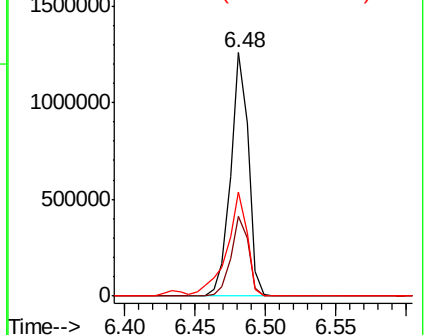
64 42.8 22.0 62.0

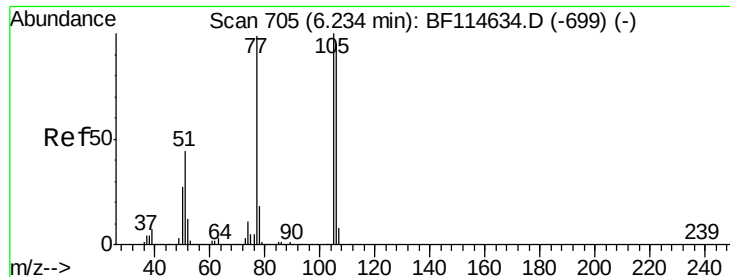


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.538 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

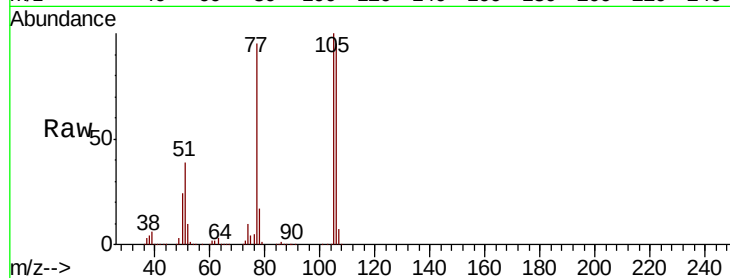
Tot Ion: 77 Resp: 648118

Ion Ratio Lower Upper

77 100

105 105.5 80.8 120.8

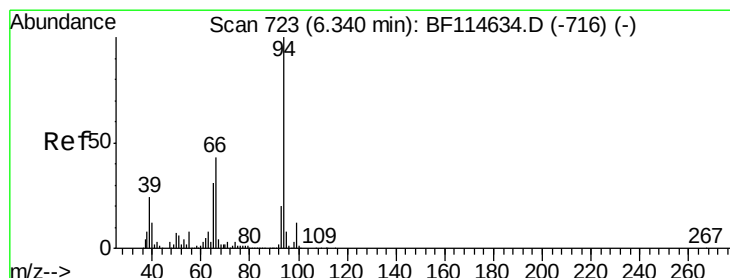
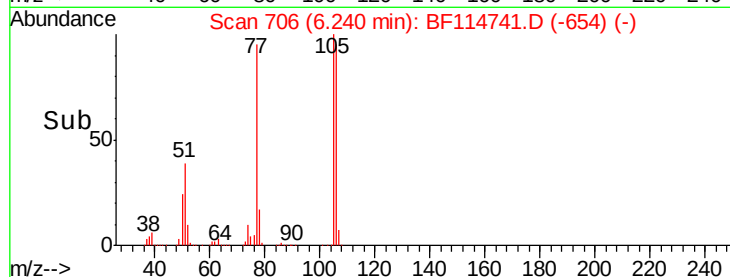
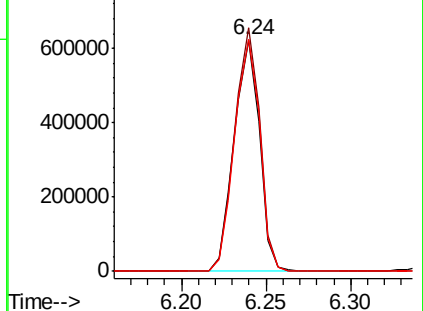
106 100.5 76.2 116.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.308 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

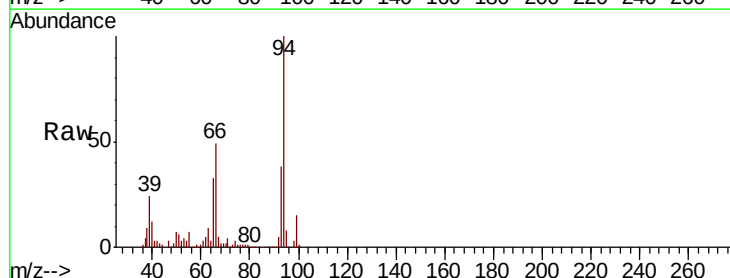
Tgt Ion: 94 Resp: 1339328

Ion Ratio Lower Upper

94 100

65 33.0 11.0 51.0

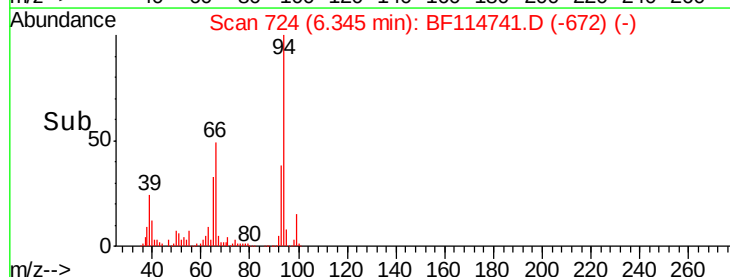
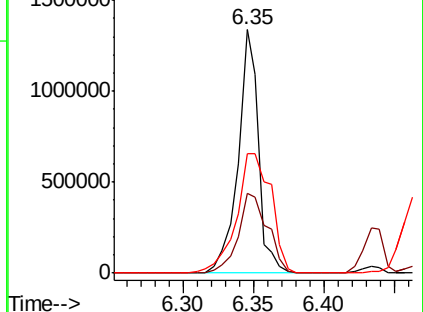
66 48.9 23.0 63.0

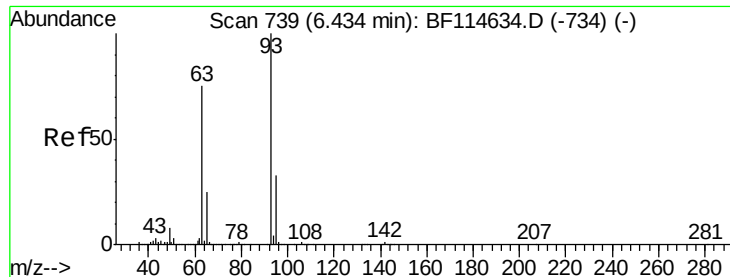


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.033 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

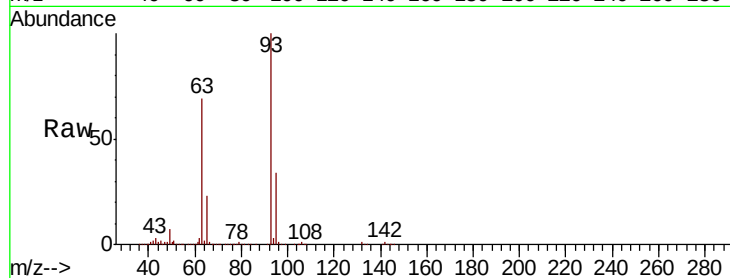
Tot Ion: 93 Resp: 1017280

Ion	Ratio	Lower	Upper
93	100		
63	69.1	55.0	95.0
95	33.9	13.5	53.5

93 100

63 69.1 55.0 95.0

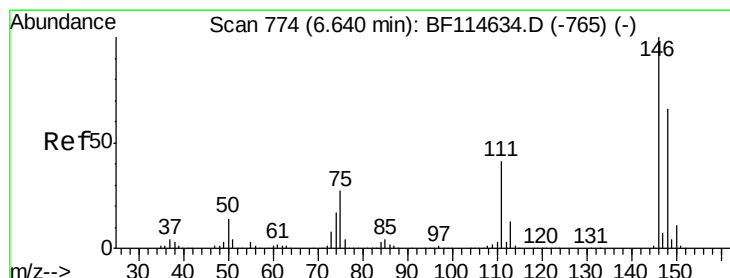
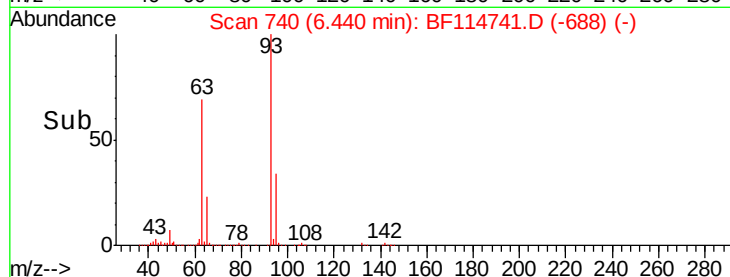
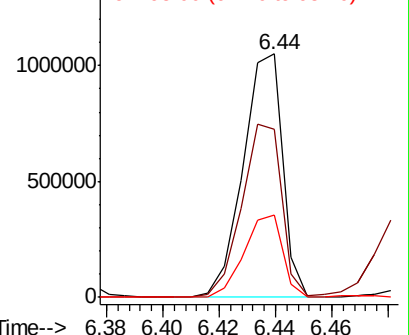
95 33.9 13.5 53.5



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: 40.256 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

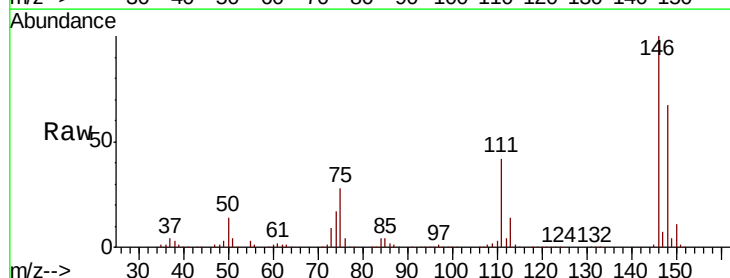
Tgt Ion: 146 Resp: 1239745

Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.9	79.3
75	28.5	22.0	33.0

146 100

148 67.1 52.9 79.3

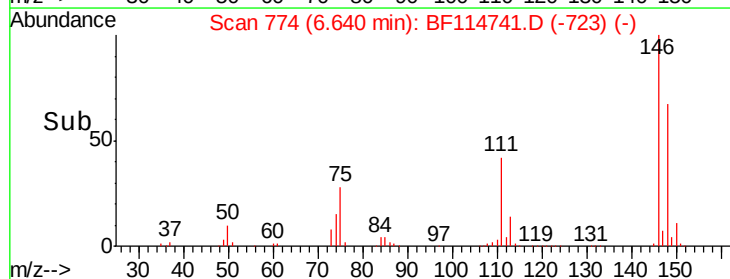
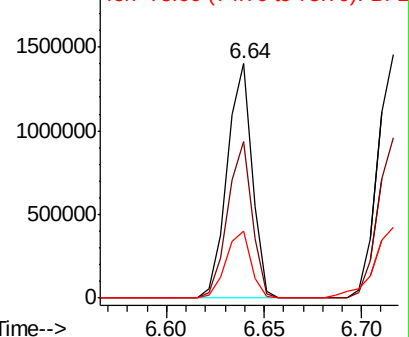
75 28.5 22.0 33.0

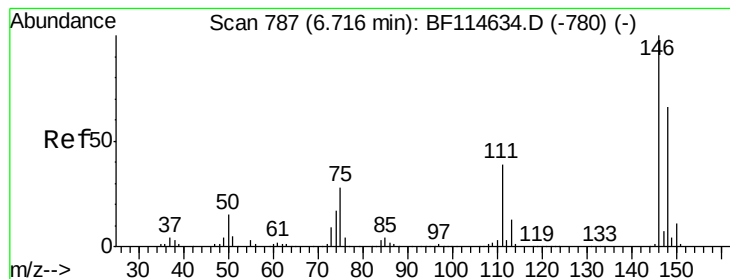


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.521 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

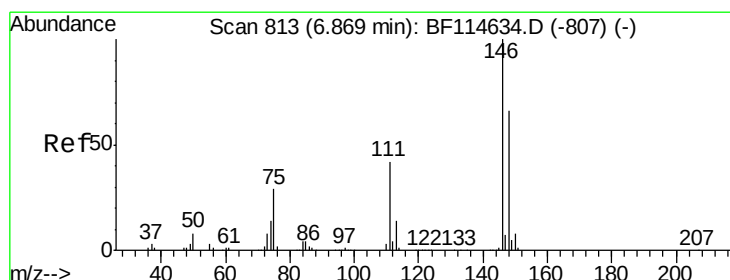
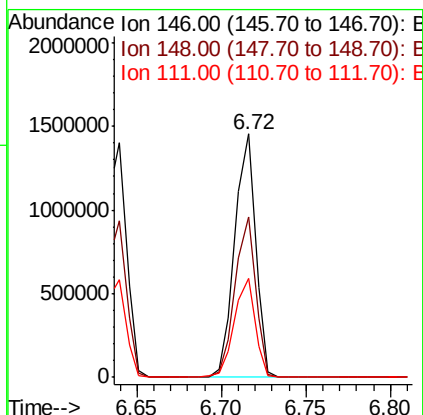
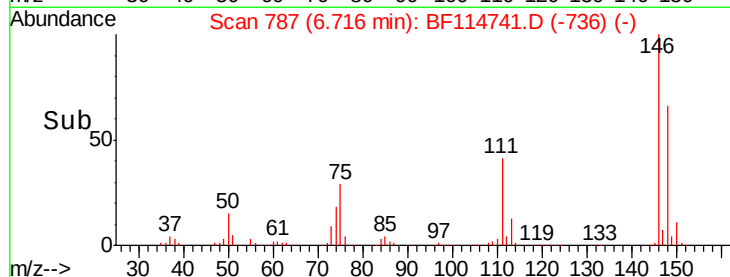
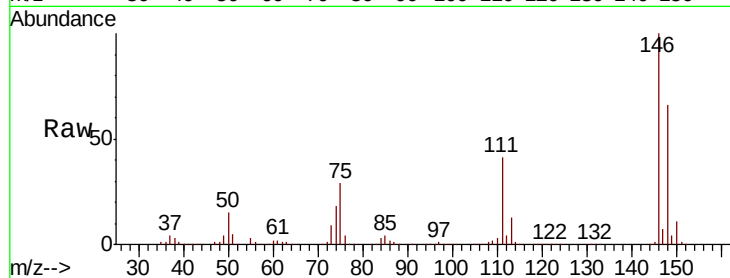
Tot Ion:146 Resp: 1251880

Ion Ratio Lower Upper

146 100

148 65.8 52.5 78.7

111 40.7 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 40.777 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

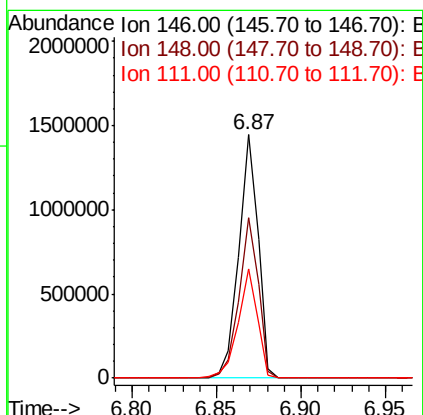
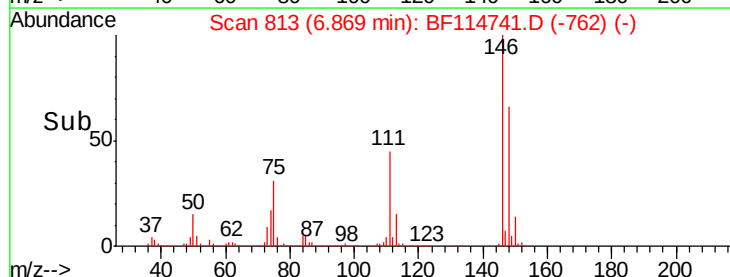
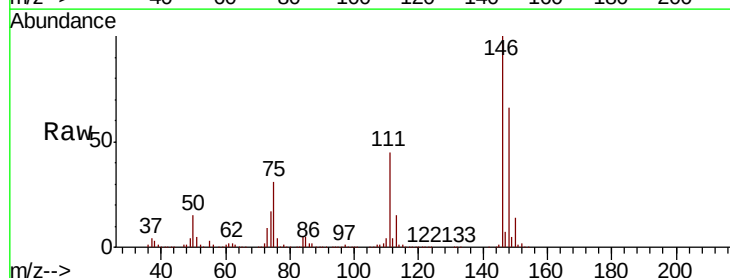
Tgt Ion:146 Resp: 1146950

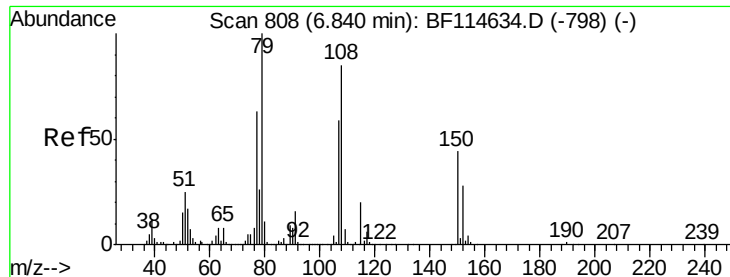
Ion Ratio Lower Upper

146 100

148 65.9 52.6 79.0

111 44.8 34.1 51.1





#15

Benzyl Alcohol

Concen: 40.249 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

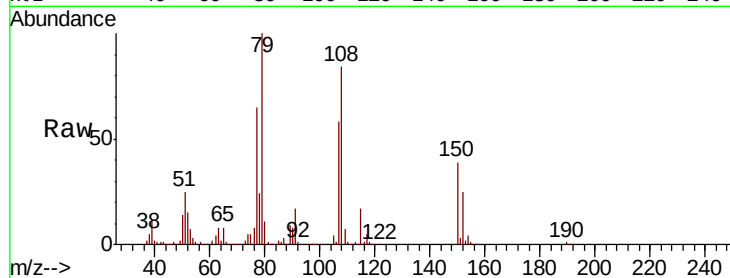
Tot Ion: 79 Resp: 892977

Ion Ratio Lower Upper

79 100

108 83.9 67.8 101.8

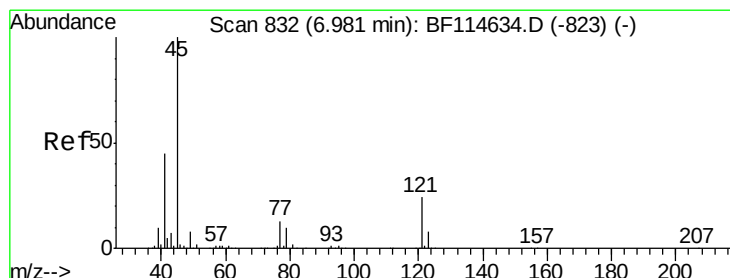
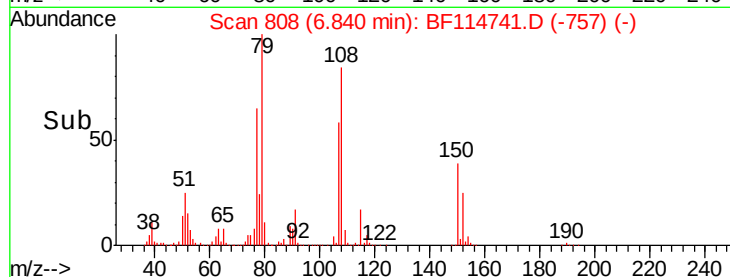
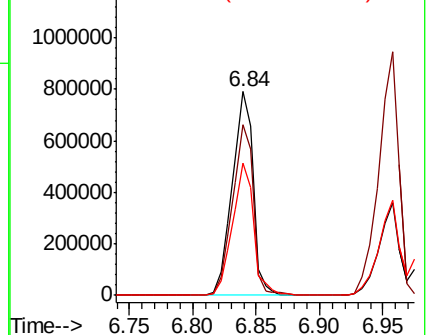
77 64.9 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.983 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

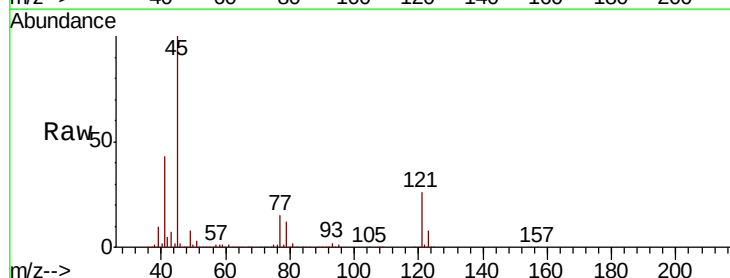
Tgt Ion: 45 Resp: 1438376

Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.7

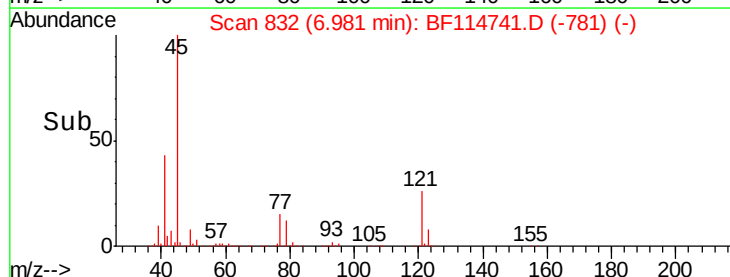
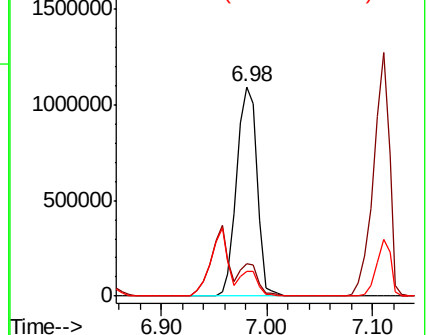
79 11.9 0.0 31.3

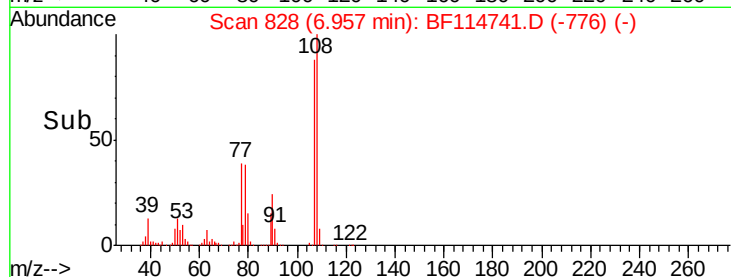
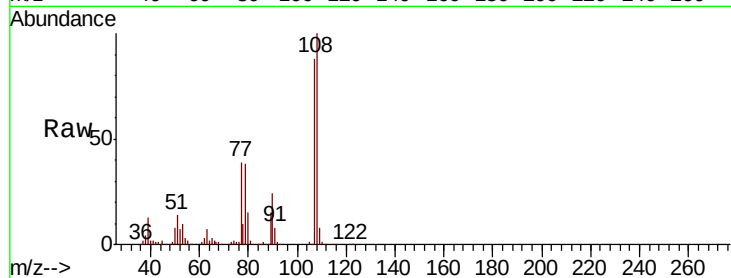
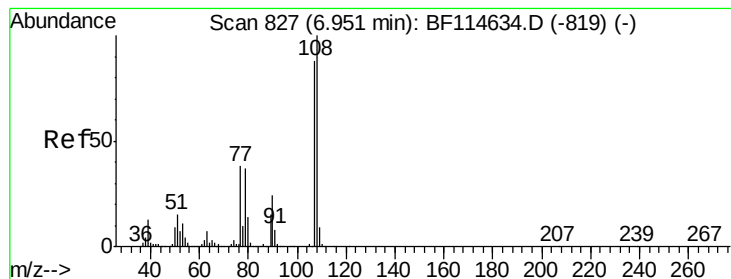


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.140 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 917715

Ion Ratio Lower Upper

107 100

108 113.5 91.1 136.7

77 44.2 34.9 52.3

79 43.1 33.8 50.6

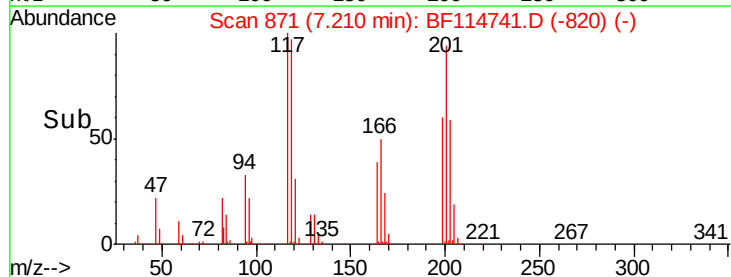
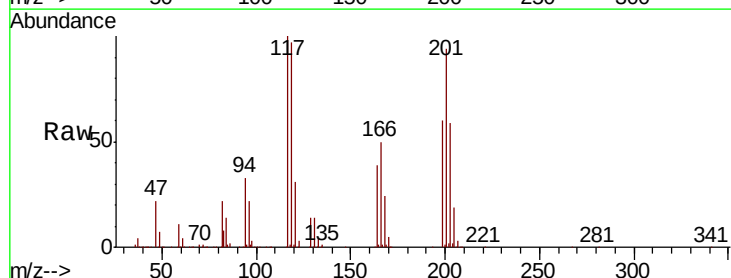
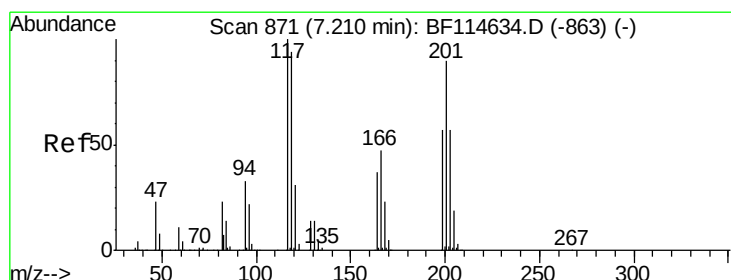
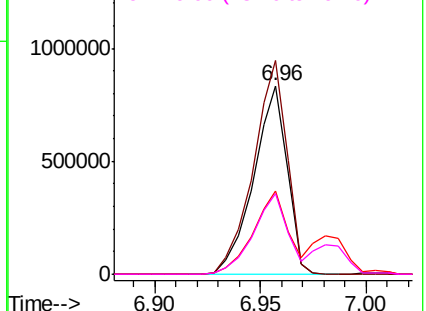
Abundance

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: 39.762 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Tgt Ion:117 Resp: 465112

Ion Ratio Lower Upper

117 100

119 97.3 75.6 113.4

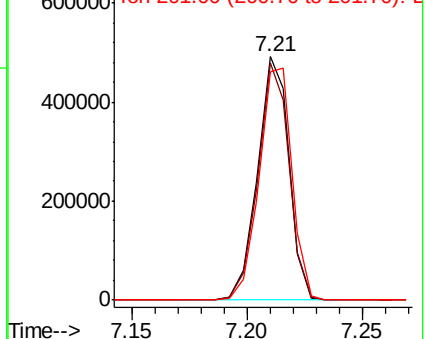
201 94.0 71.7 107.5

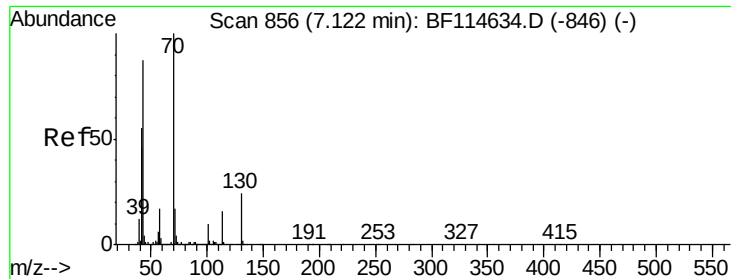
Abundance

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

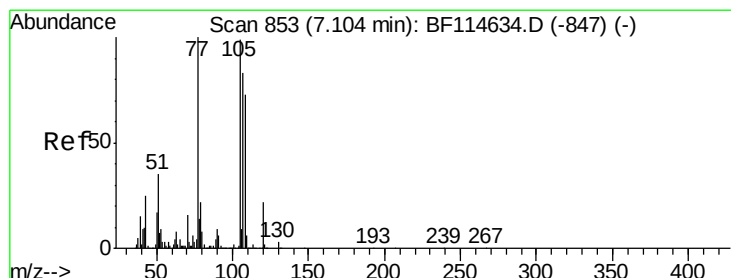
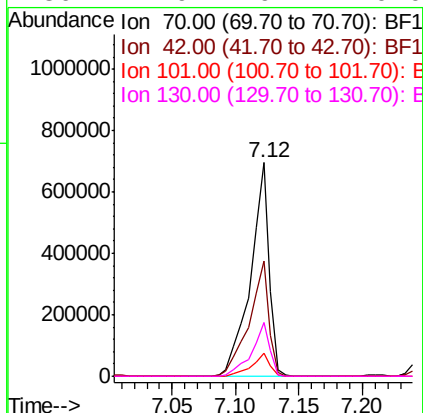
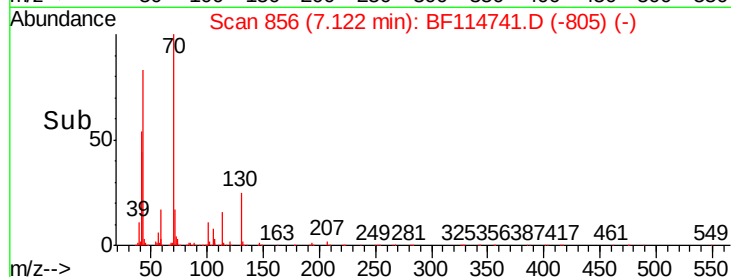
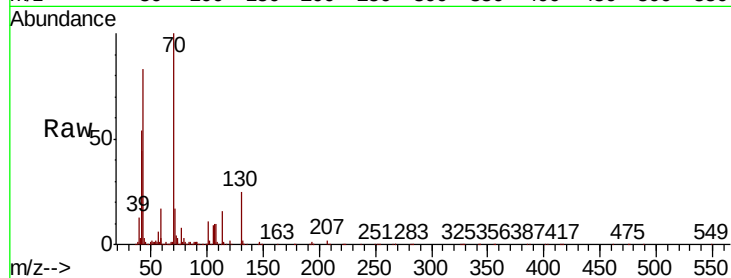




#19
n-Nitroso-di-n-propylamine
Concen: 36.834 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

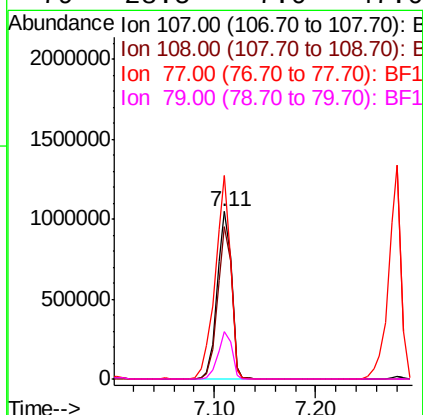
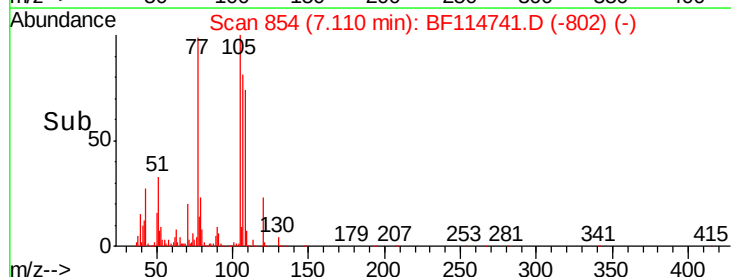
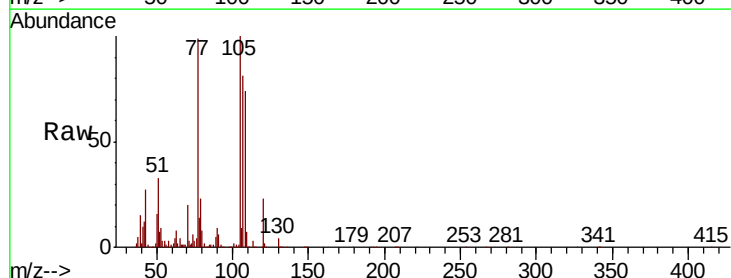
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

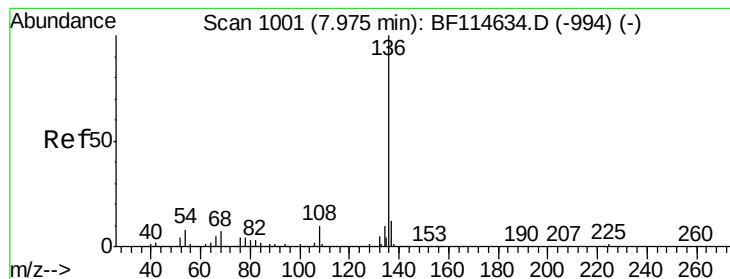
Tot Ion:	70	Resp:	717116
Ion	Ratio	Lower	Upper
70	100		
42	54.2	44.4	66.6
101	10.6	8.2	12.4
130	24.9	19.4	29.0



#20
3+4-Methylphenols
Concen: 38.186 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:	107	Resp:	1026789
Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.6	108.6
77	121.3	100.5	140.5
79	28.5	7.0	47.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1640257

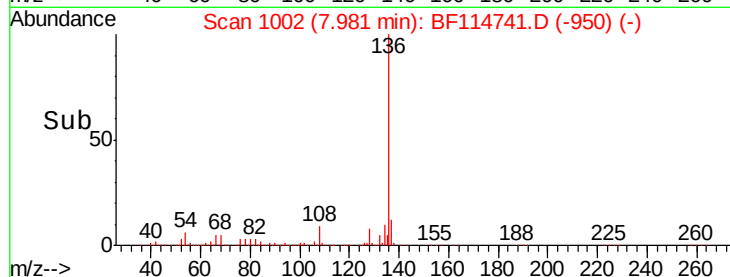
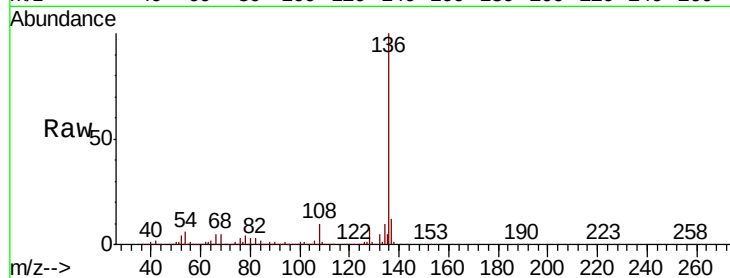
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 6.4 6.3 9.5

68 5.5 5.4 8.0



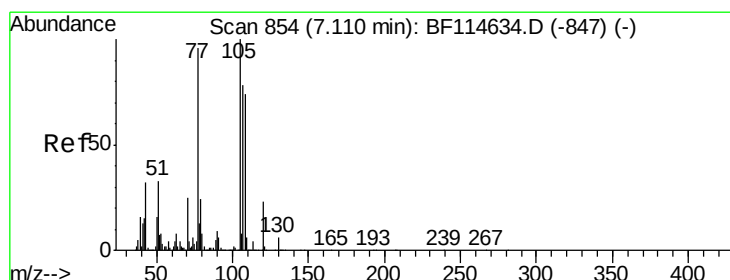
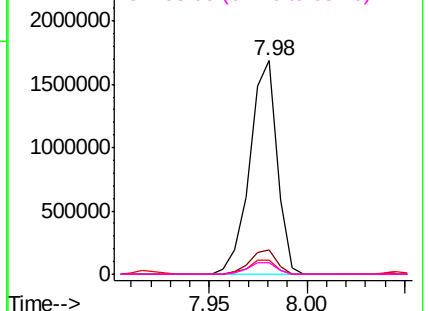
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.110 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Tgt Ion:105 Resp: 1401803

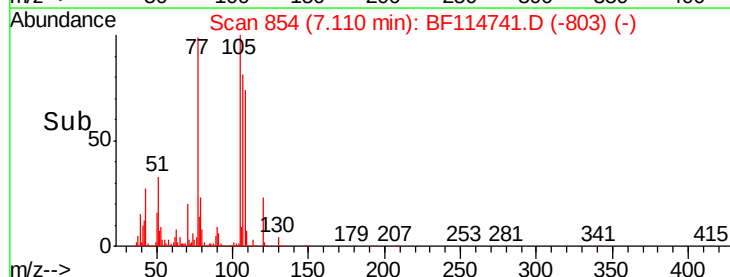
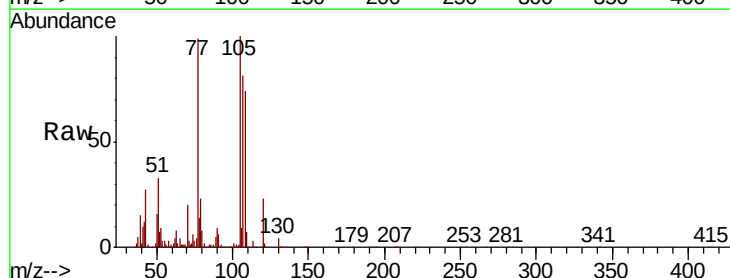
Ion Ratio Lower Upper

105 100

71 3.4 3.6 5.4#

51 32.8 26.0 39.0

120 23.4 18.8 28.2



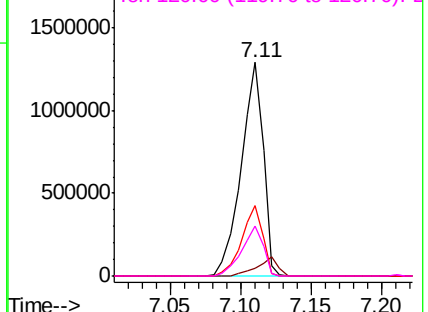
Abundance

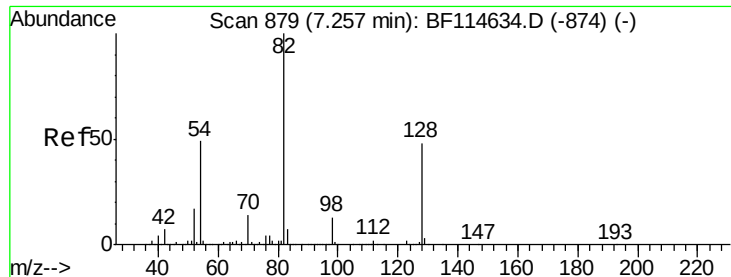
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

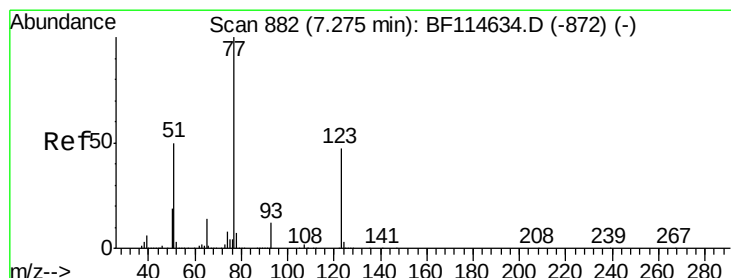
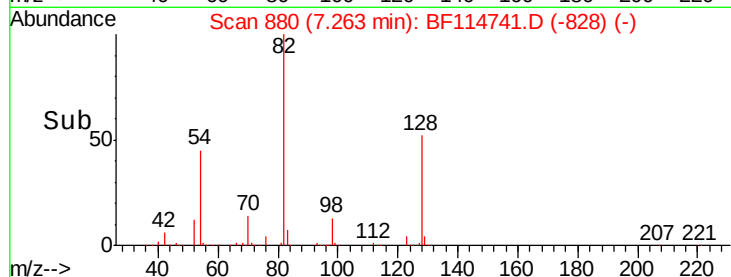
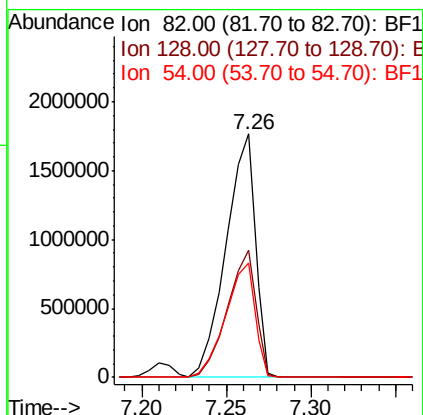
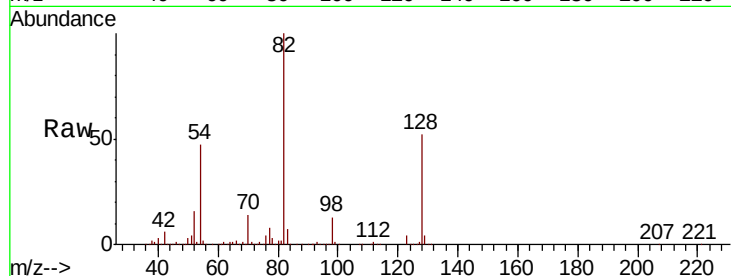




#23
 Nitrobenzene-d5
 Concen: 81.010 ng
 RT: 7.26 min Scan# 880
 Delta R.T. 0.01 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

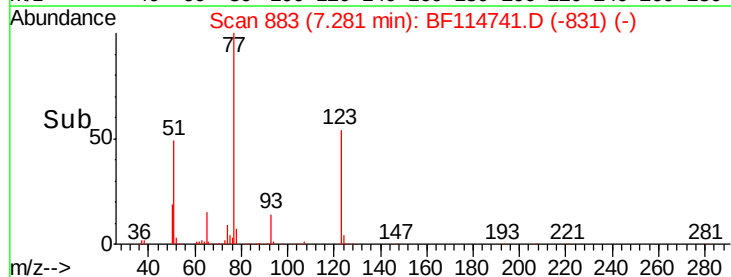
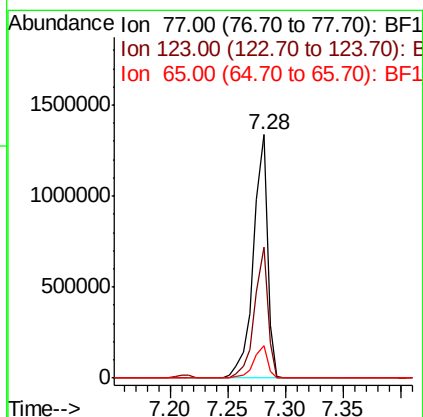
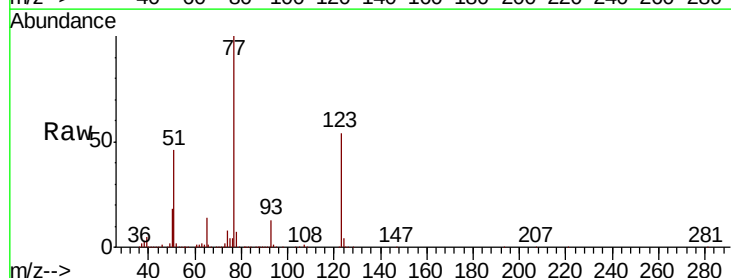
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

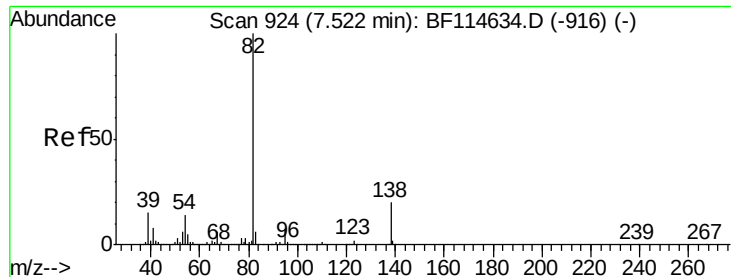
Tot Ion: 82 Resp: 2129810
 Ion Ratio Lower Upper
 82 100
 128 52.3 38.5 57.7
 54 46.9 39.1 58.7



#24
 Nitrobenzene
 Concen: 40.310 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.01 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

Tgt Ion: 77 Resp: 1125765
 Ion Ratio Lower Upper
 77 100
 123 53.9 38.5 57.7
 65 13.5 11.2 16.8





#25

Isophorone

Concen: 37.525 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

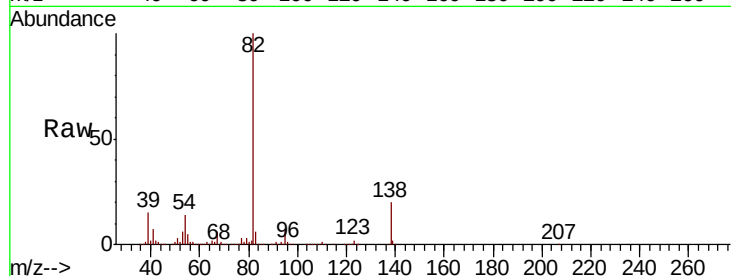
Tot Ion: 82 Resp: 1979928

Ion Ratio Lower Upper

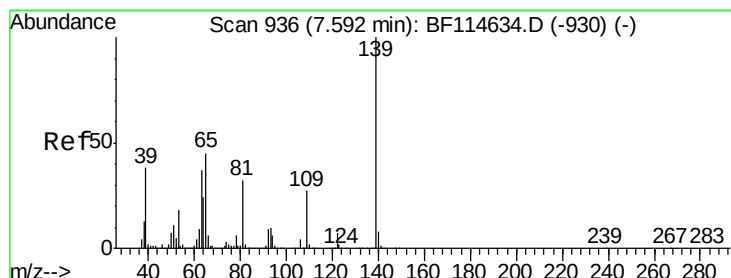
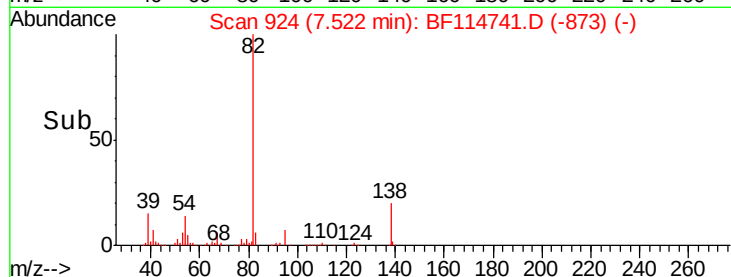
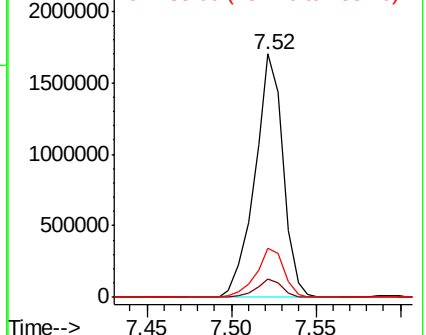
82 100

95 7.4 5.6 8.4

138 20.2 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.274 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

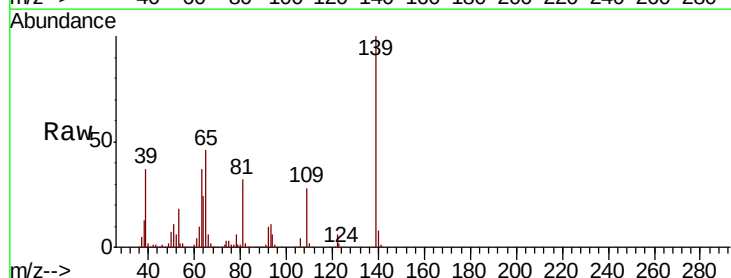
Tgt Ion: 139 Resp: 601876

Ion Ratio Lower Upper

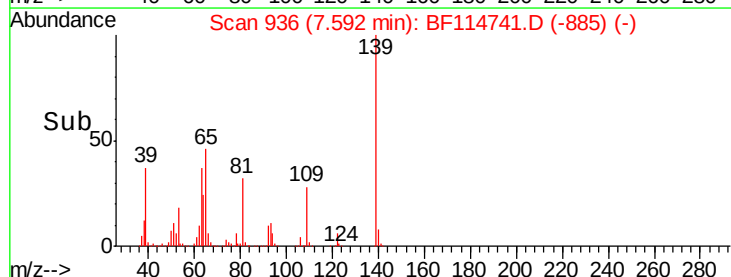
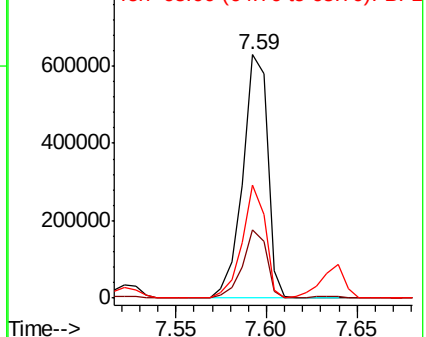
139 100

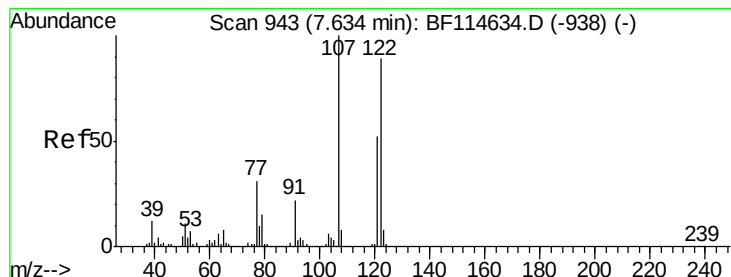
109 27.8 21.7 32.5

65 46.3 36.3 54.5



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





#27

2,4-Dimethylphenol

Concen: 39.807 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

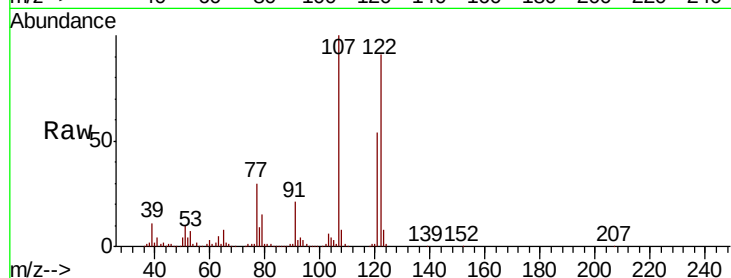
Tot Ion:122 Resp: 899996

Ion Ratio Lower Upper

122 100

107 109.8 89.3 133.9

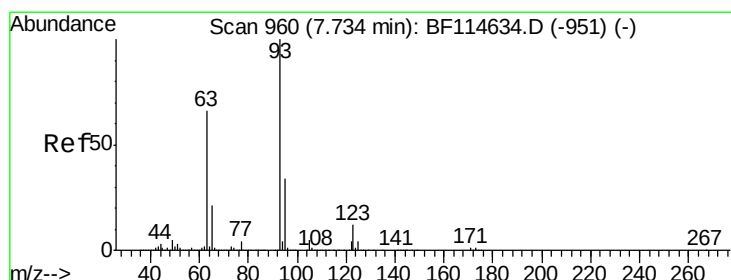
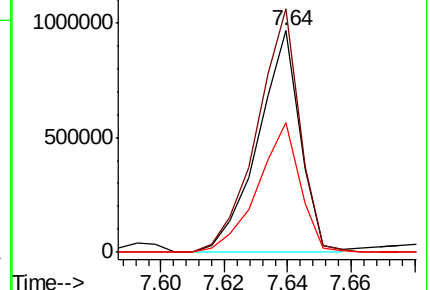
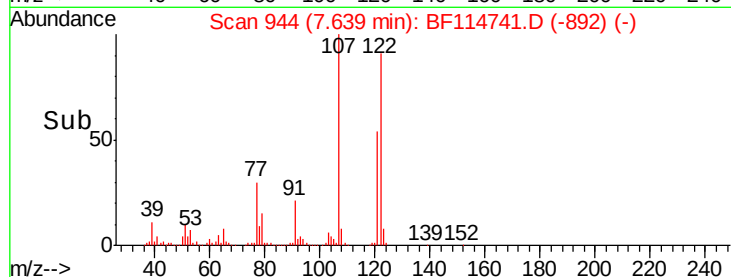
121 58.8 46.8 70.2



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: 38.863 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

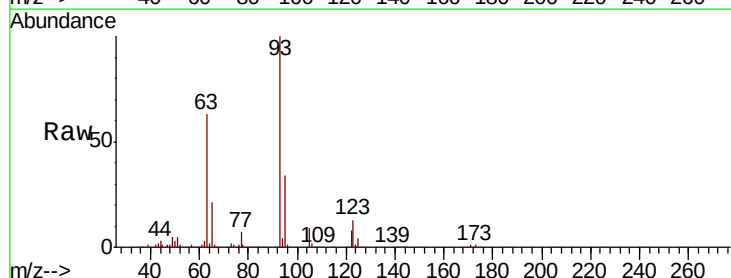
Tgt Ion: 93 Resp: 1305284

Ion Ratio Lower Upper

93 100

95 33.5 27.0 40.4

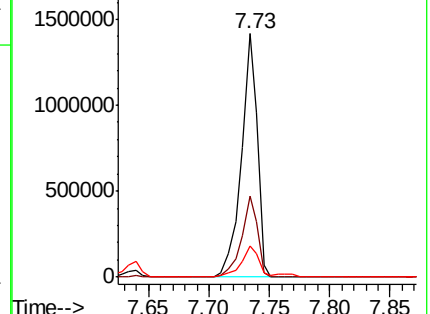
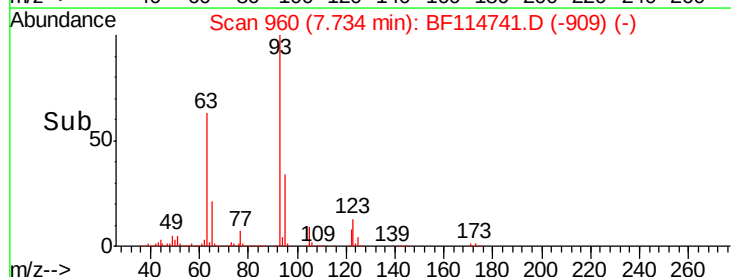
123 12.7 10.2 15.2

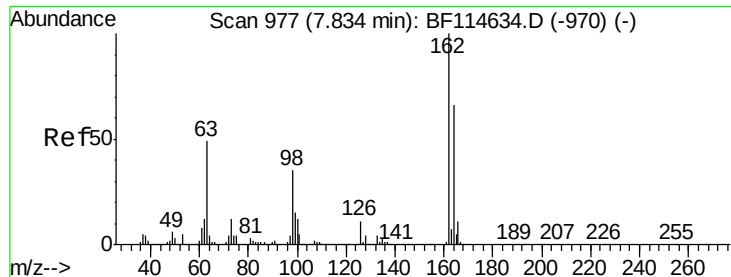


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

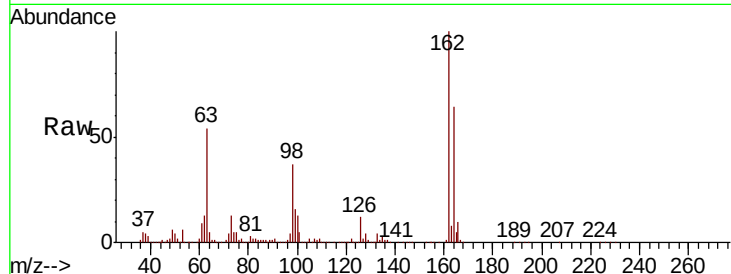




#29
 2,4-Dichlorophenol
 Concen: 41.410 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.8	85.8
98	37.4	14.9	54.9

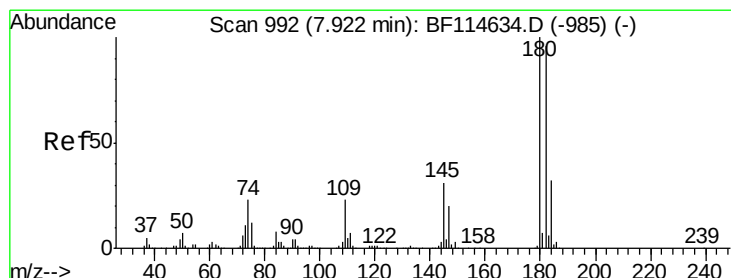
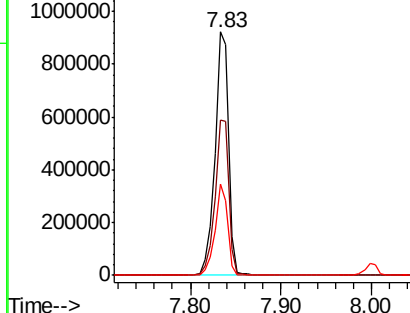
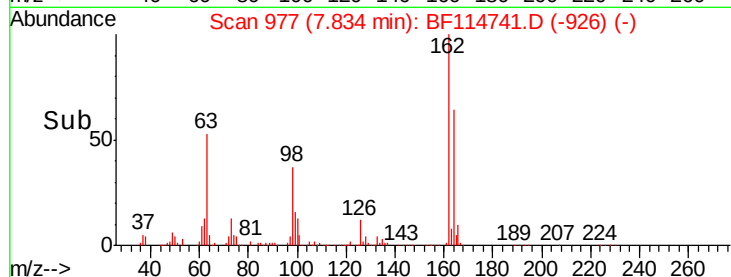


Abundance

Ion 162.00 (161.70 to 162.70): E

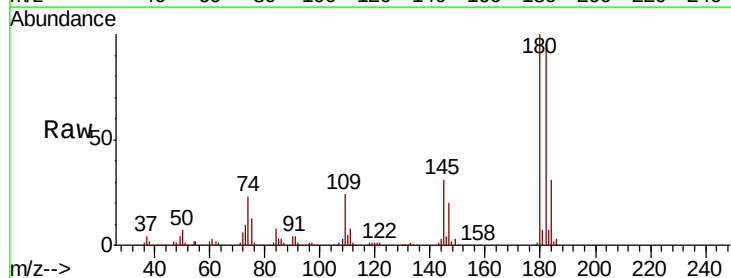
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.279 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.9	115.3
145	30.8	24.5	36.7

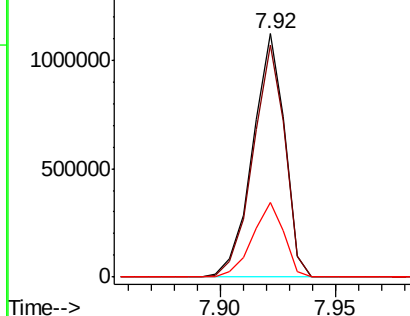
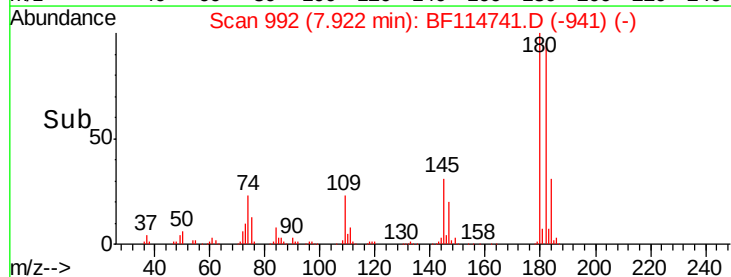


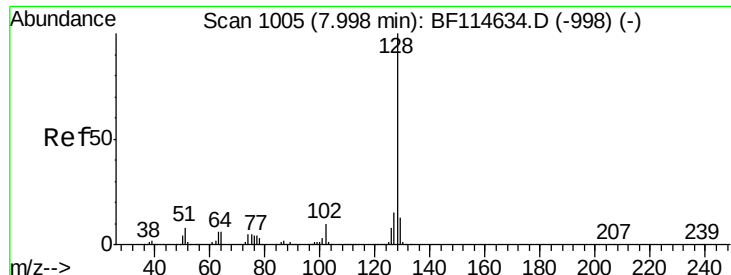
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

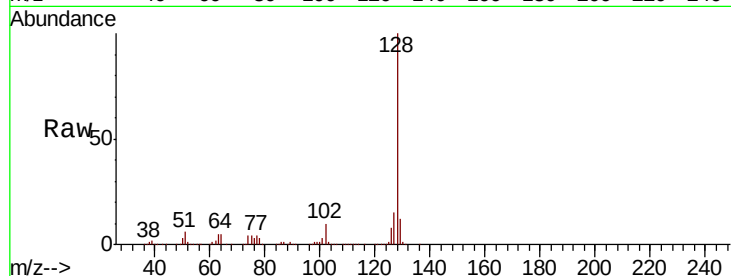




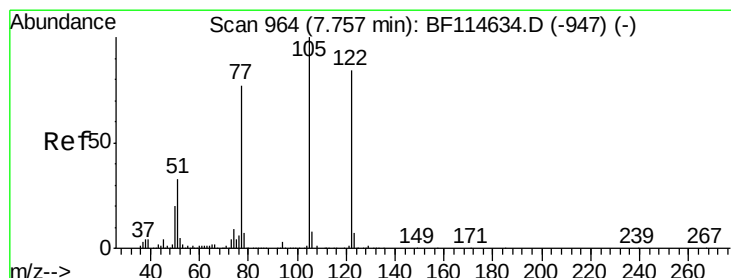
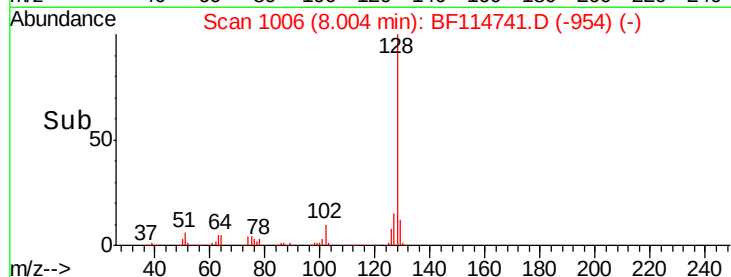
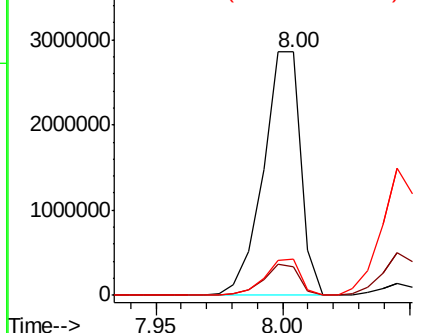
#31
Naphthalene
Concen: 39.298 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2969078
Ion Ratio Lower Upper
128 100
129 11.9 10.2 15.2
127 14.7 11.9 17.9

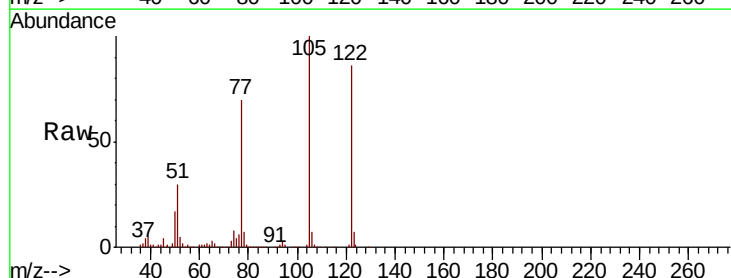


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

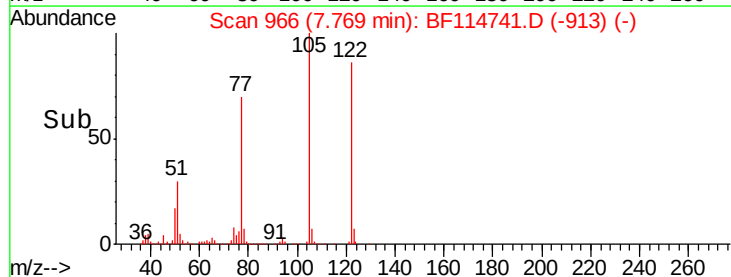
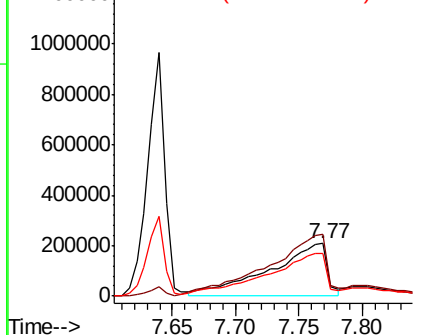


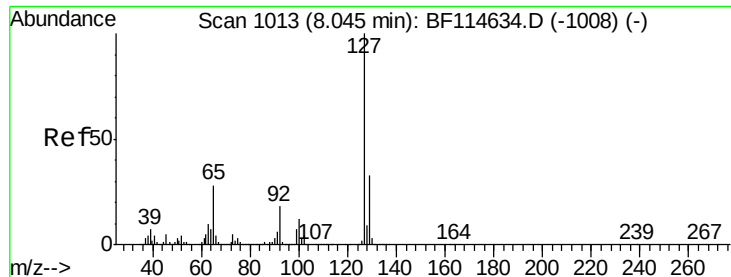
#32
Benzoic acid
Concen: 44.529 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:122 Resp: 653903
Ion Ratio Lower Upper
122 100
105 116.9 98.3 138.3
77 82.3 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

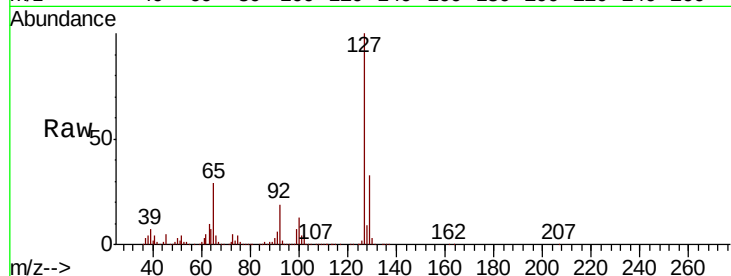




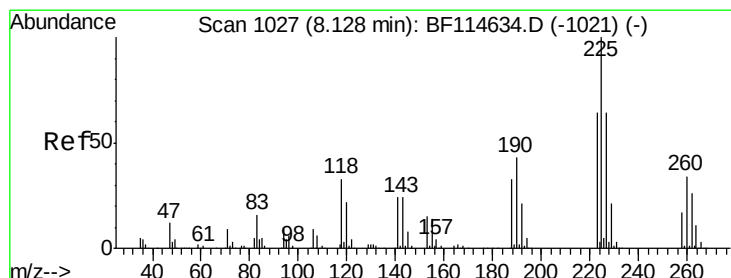
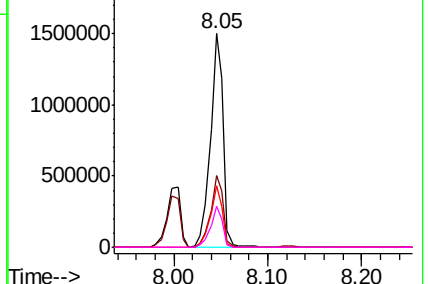
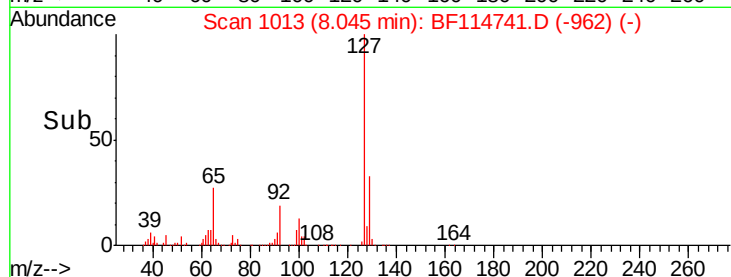
#33
4-Chloroaniline
Concen: 40.111 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1443836
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	28.6	22.5	33.7
92	18.9	14.6	22.0

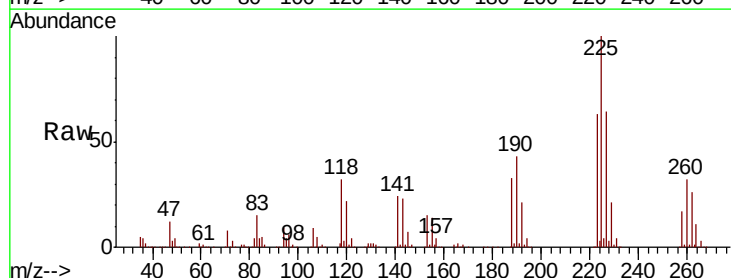


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

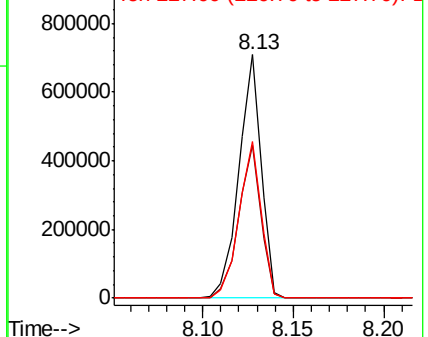
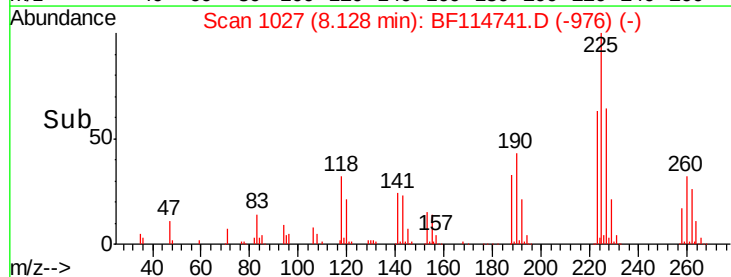


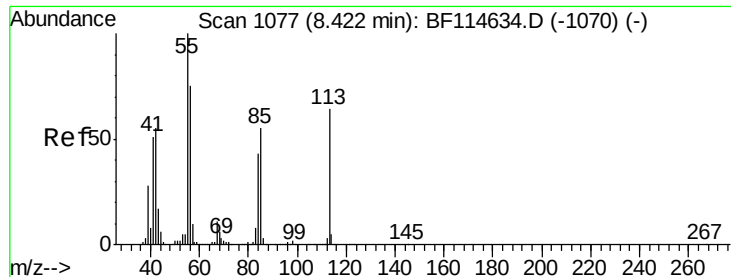
#34
Hexachlorobutadiene
Concen: 41.584 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:	225	Resp:	605660
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.9	76.3
227	64.5	51.3	76.9



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

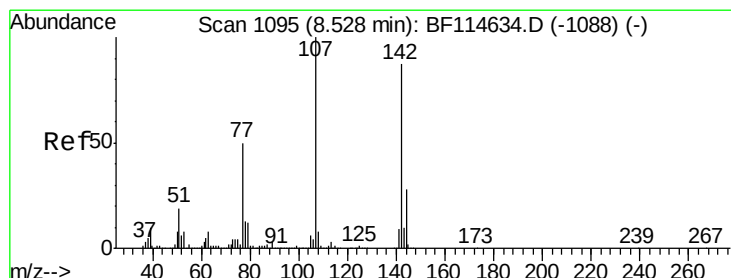
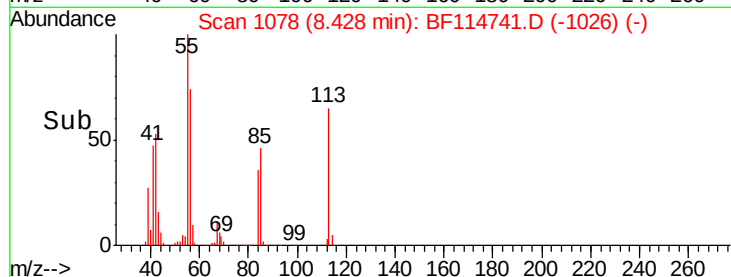
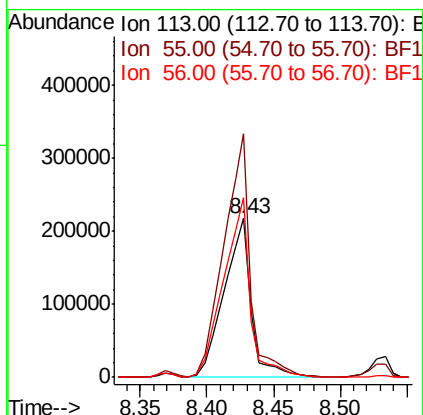
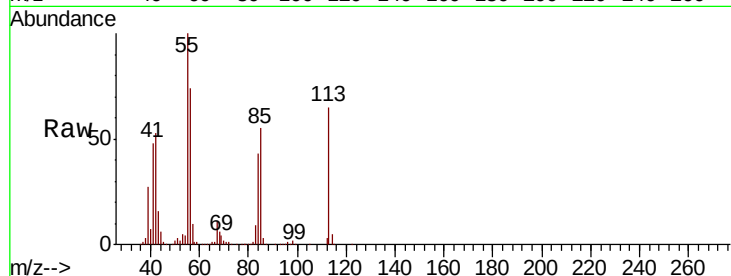




#35
Caprolactam
Concen: 39.894 ng
RT: 8.43 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

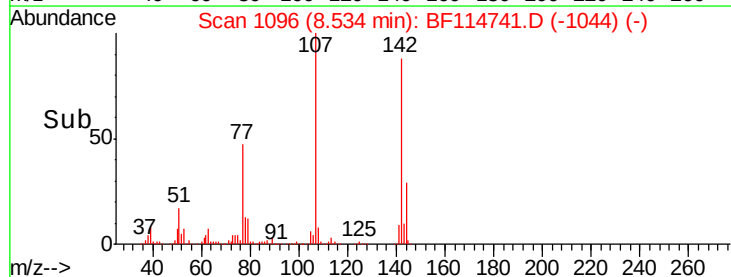
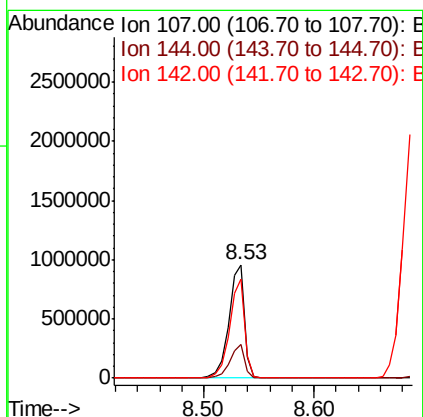
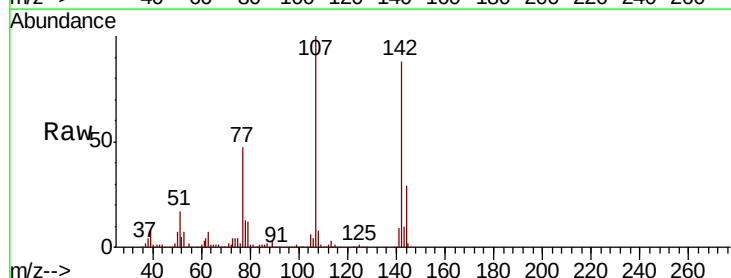
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

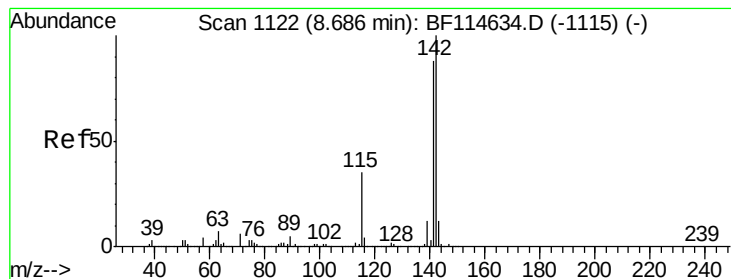
Tot Ion:113 Resp: 309819
Ion Ratio Lower Upper
113 100
55 153.2 136.4 176.4
56 113.3 97.0 137.0



#36
4-Chloro-3-methylphenol
Concen: 40.941 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:107 Resp: 944855
Ion Ratio Lower Upper
107 100
144 29.3 22.5 33.7
142 88.0 69.8 104.6





#37

2-Methylnaphthalene

Concen: 40.997 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

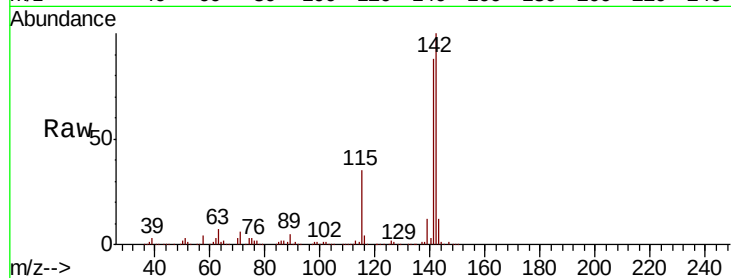
Tot Ion:142 Resp: 2057995

Ion Ratio Lower Upper

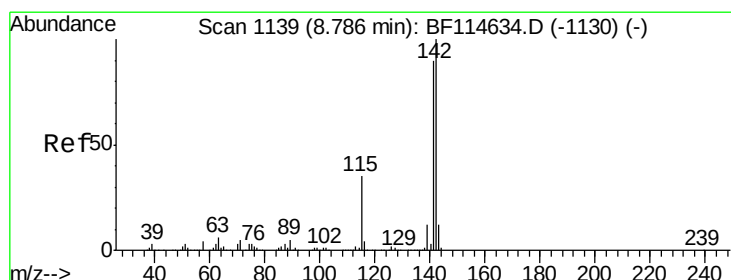
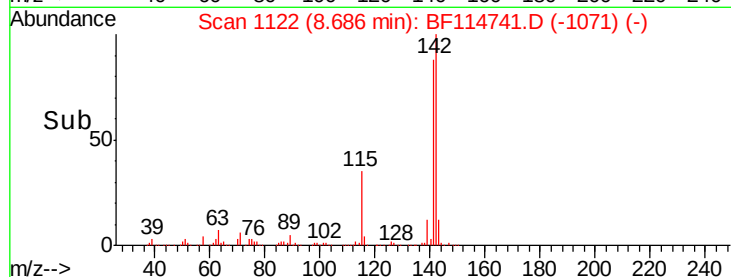
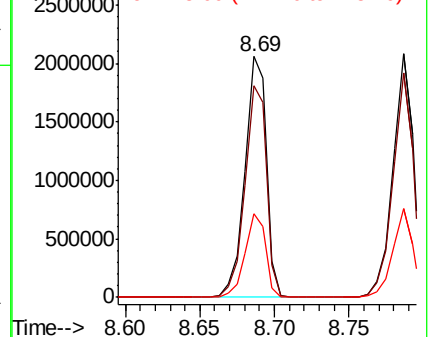
142 100

141 88.1 70.3 105.5

115 35.0 28.0 42.0



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



#38

1-Methylnaphthalene

Concen: 40.522 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

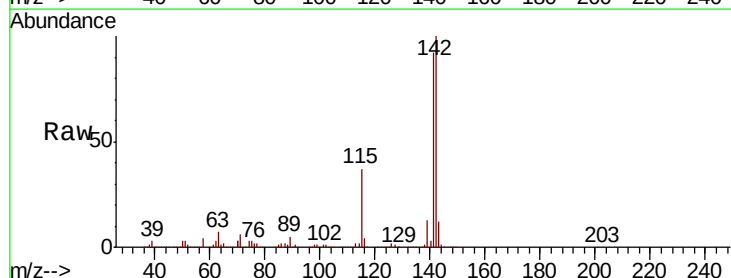
Tgt Ion:142 Resp: 1927271

Ion Ratio Lower Upper

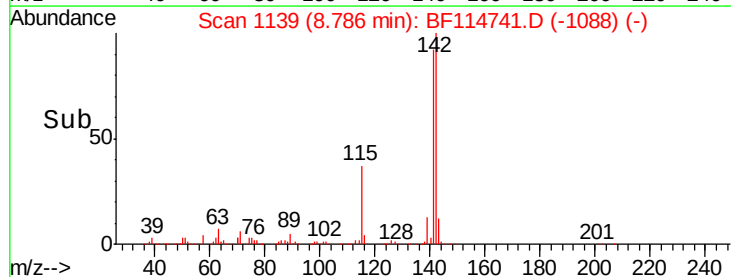
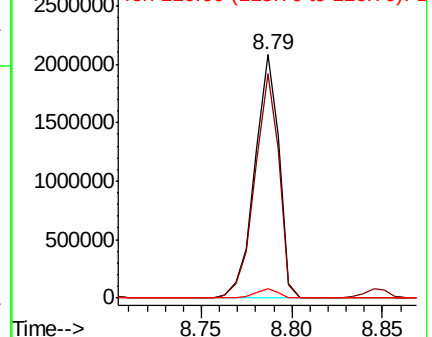
142 100

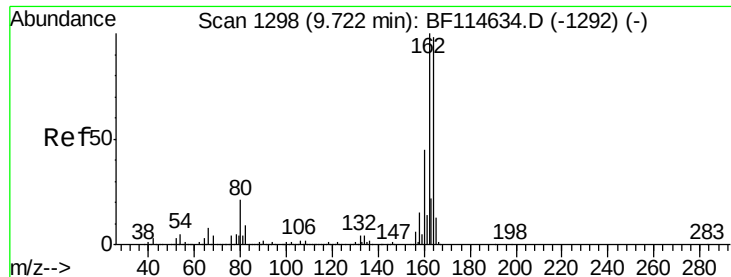
141 92.0 72.3 108.5

116 3.8 3.0 4.4



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

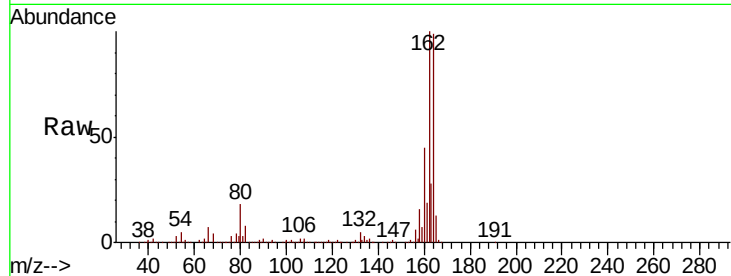




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.4	122.2
160	45.8	36.6	54.8

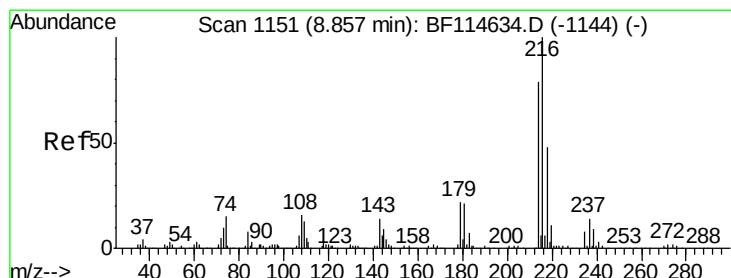
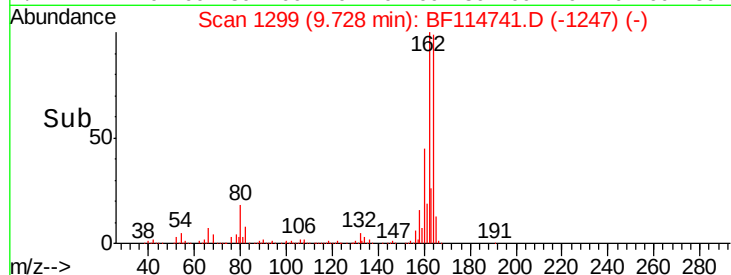
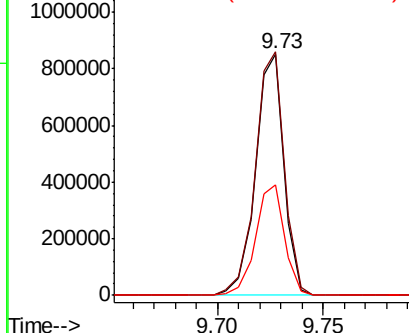


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.682 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.2	94.8
179	22.9	17.9	26.9
108	19.3	15.8	23.8

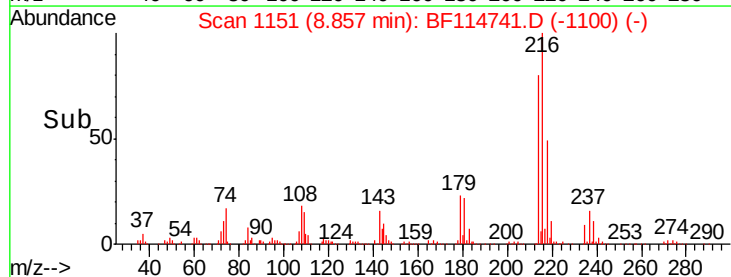
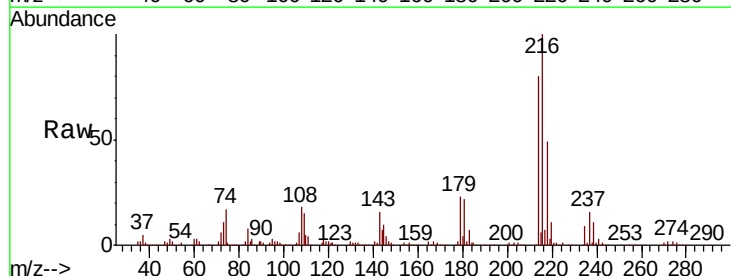
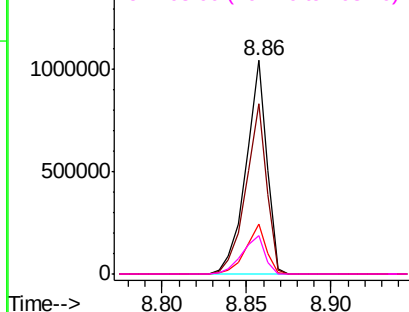
Abundance

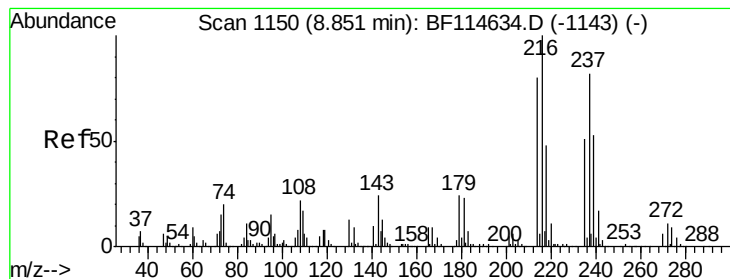
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.377 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

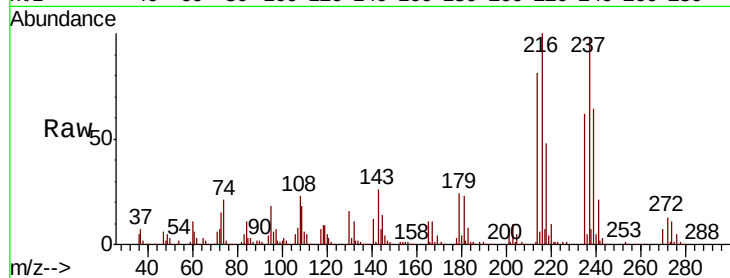
Tot Ion:237 Resp: 565380

Ion Ratio Lower Upper

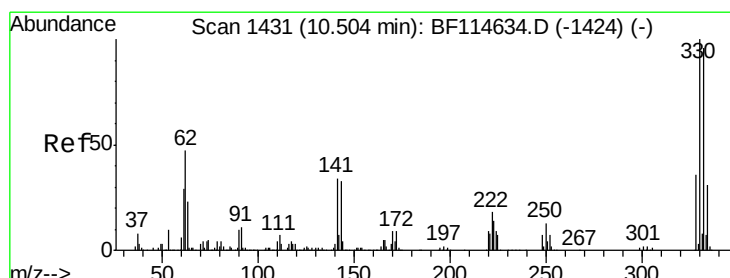
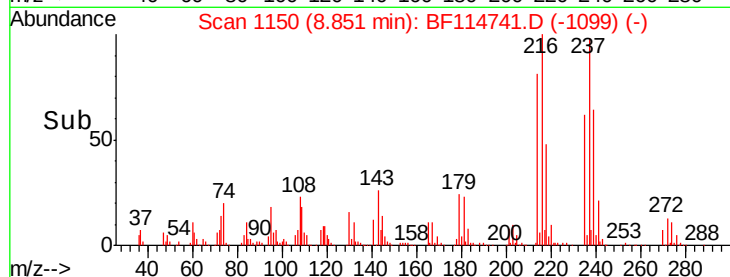
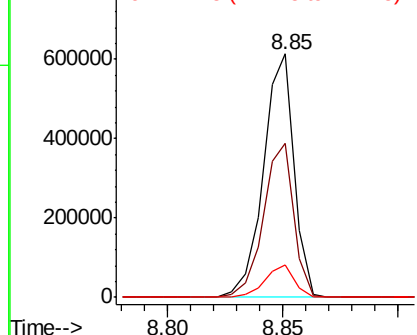
237 100

235 63.4 42.8 82.8

272 13.6 0.0 33.7



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



#42

2,4,6-Tribromophenol

Concen: 85.191 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

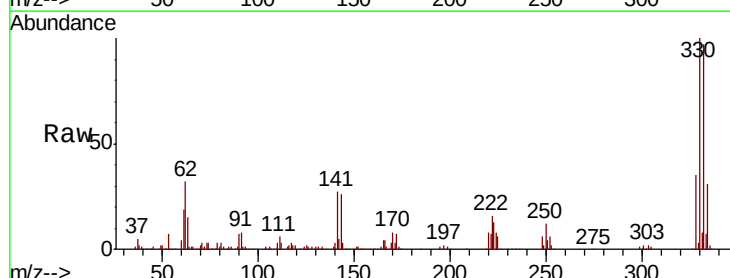
Tgt Ion:330 Resp: 645888

Ion Ratio Lower Upper

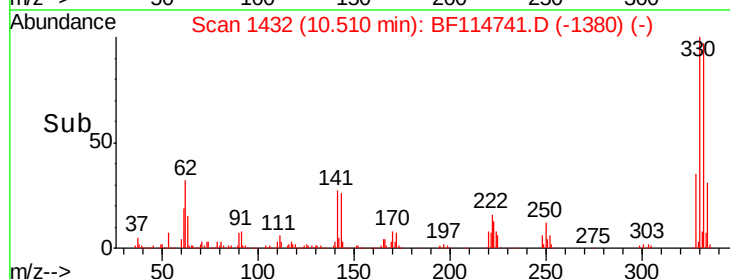
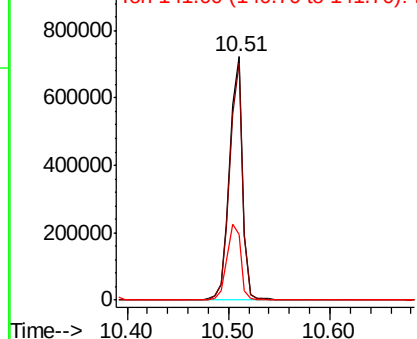
330 100

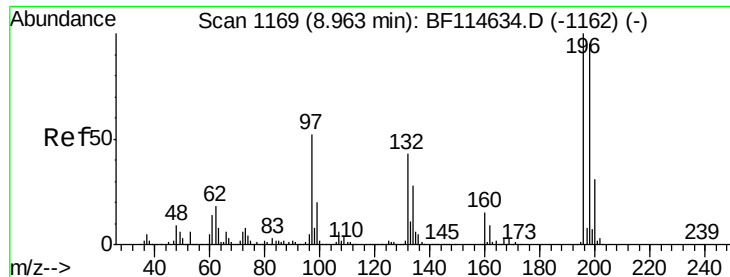
332 96.5 75.8 113.8

141 33.5 27.8 41.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

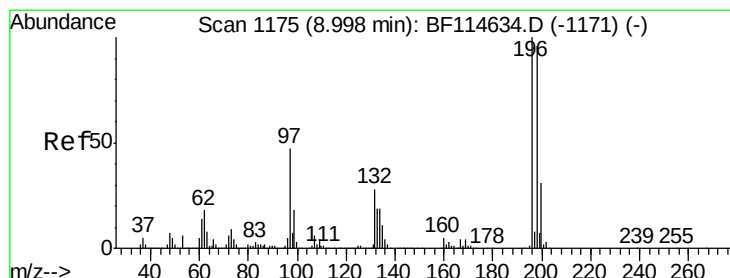
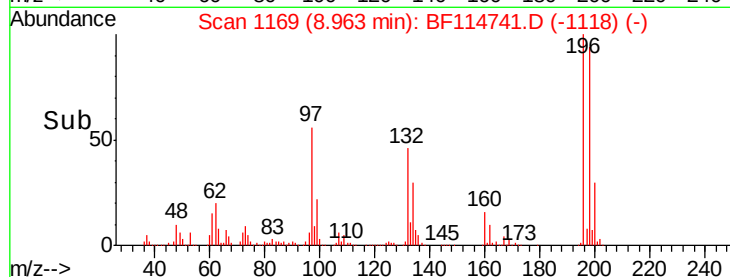
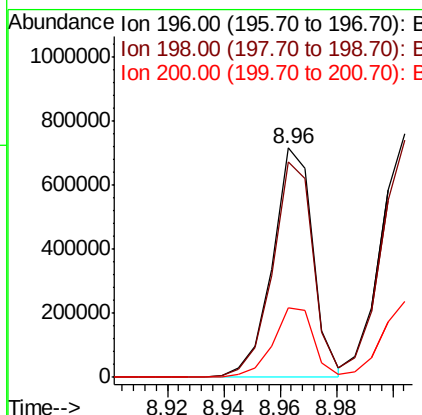
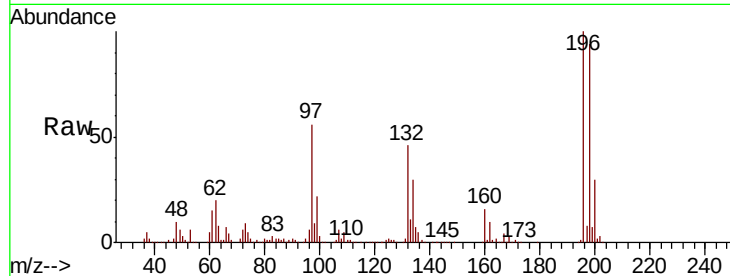




#43
 2,4,6-Trichlorophenol
 Concen: 42.522 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

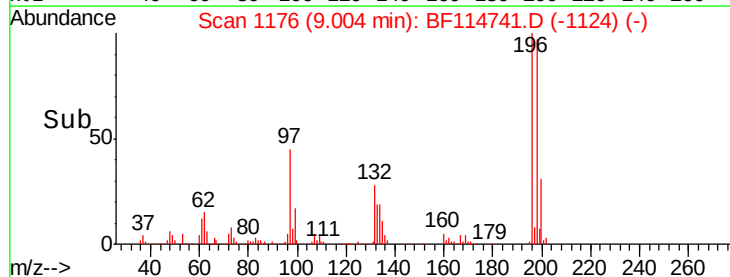
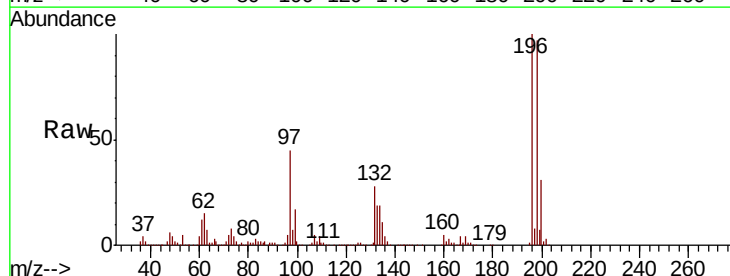
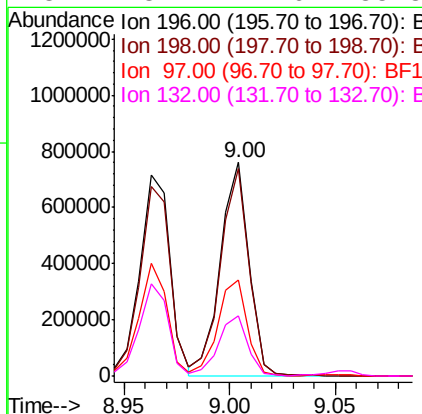
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

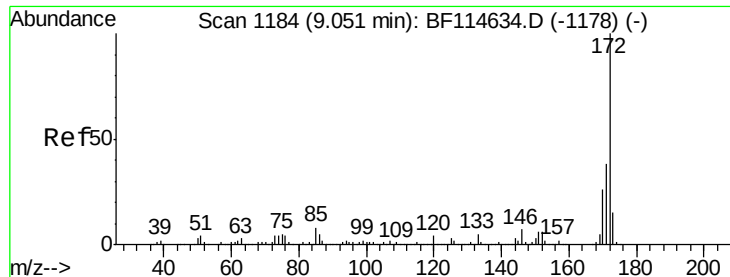
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.1	114.1
200	30.4	24.7	37.1



#44
 2,4,5-Trichlorophenol
 Concen: 42.887 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.8	115.2
97	45.0	37.8	56.8
132	28.1	22.6	33.8

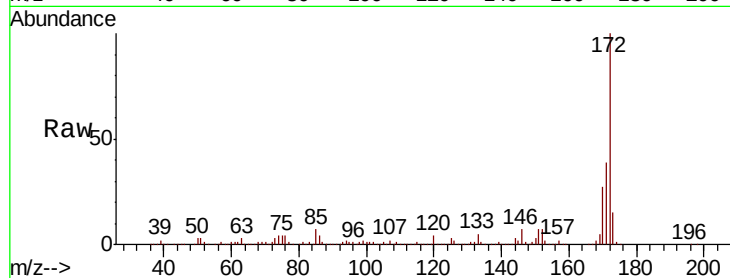




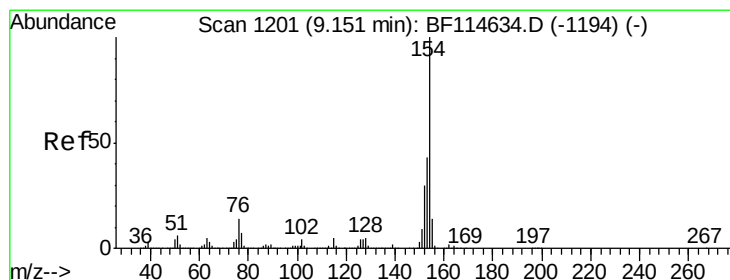
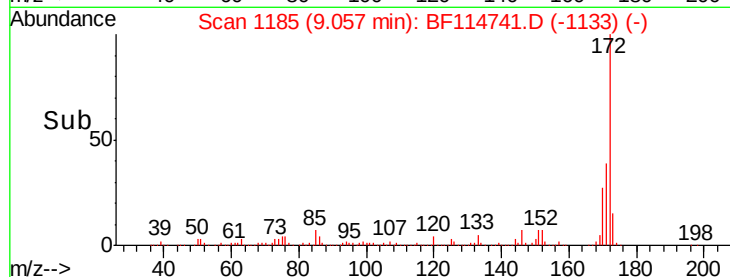
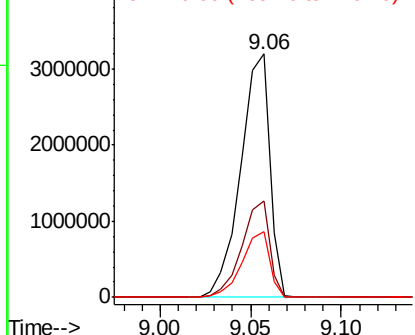
#45
2-Fluorobiphenyl
Concen: 84.095 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3569320
Ion Ratio Lower Upper
172 100
171 39.4 30.6 45.8
170 26.9 20.7 31.1

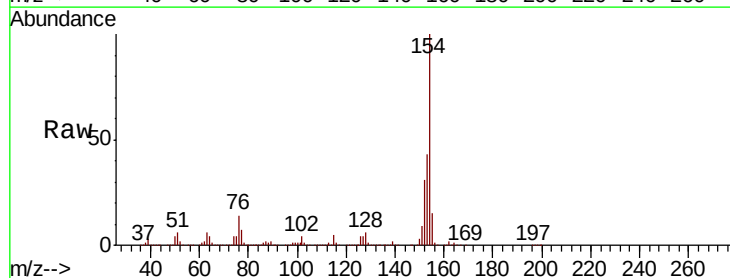


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

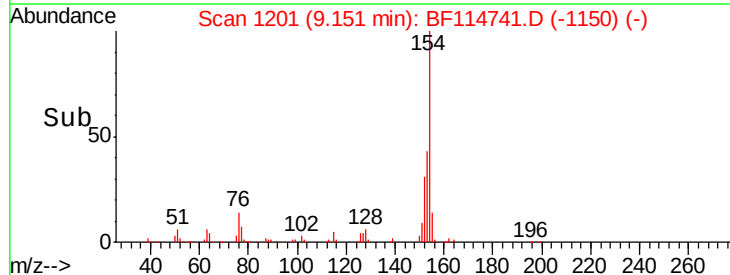
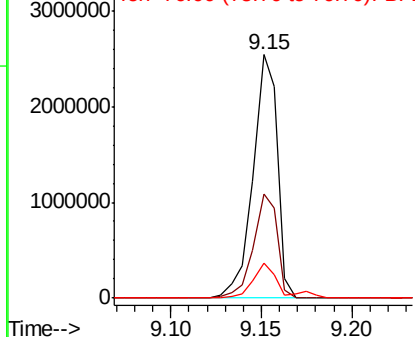


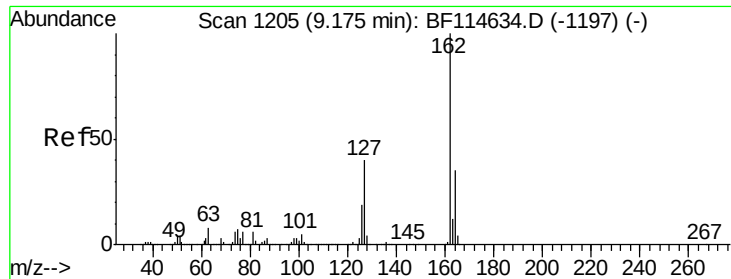
#46
1,1'-Biphenyl
Concen: 40.053 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:154 Resp: 2365692
Ion Ratio Lower Upper
154 100
153 43.0 23.0 63.0
76 14.4 0.0 33.9



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

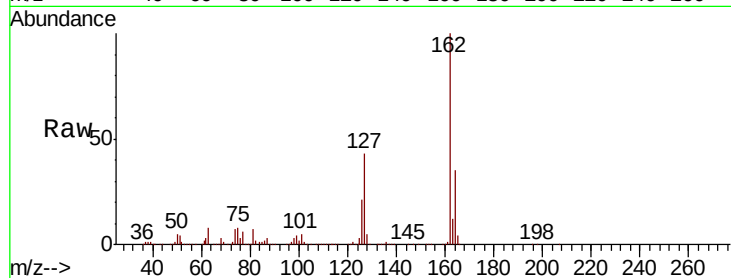




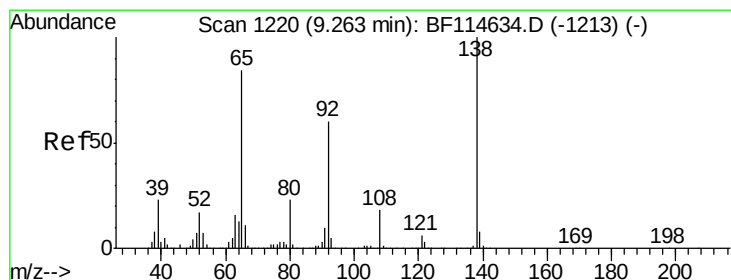
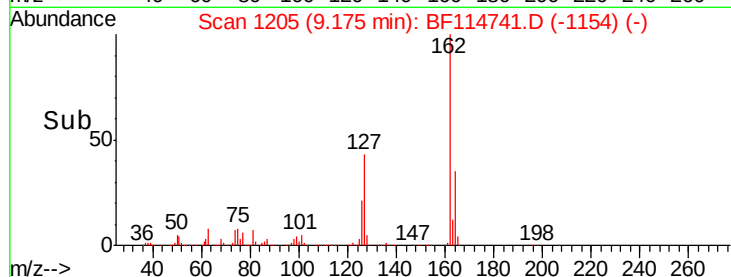
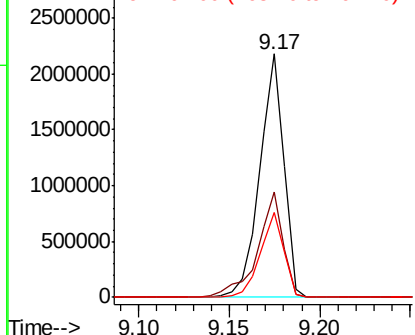
#47
2-Chloronaphthalene
Concen: 41.565 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 2013833
Ion Ratio Lower Upper
162 100
127 43.0 32.2 48.2
164 34.6 27.8 41.6

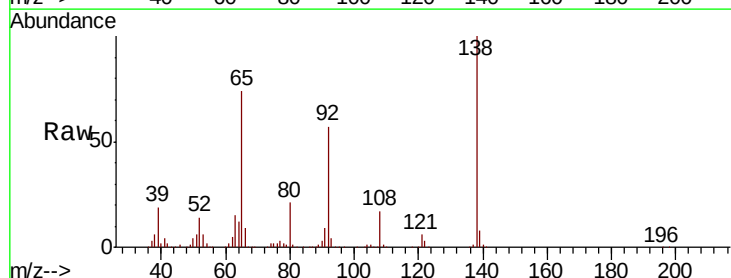


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

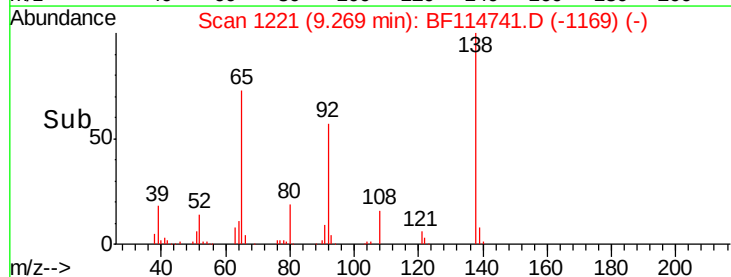
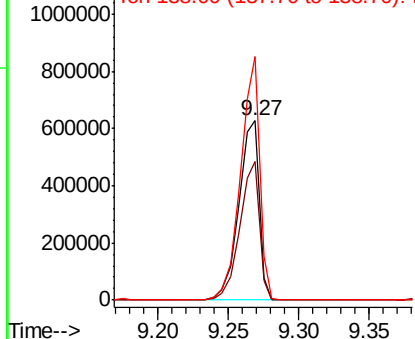


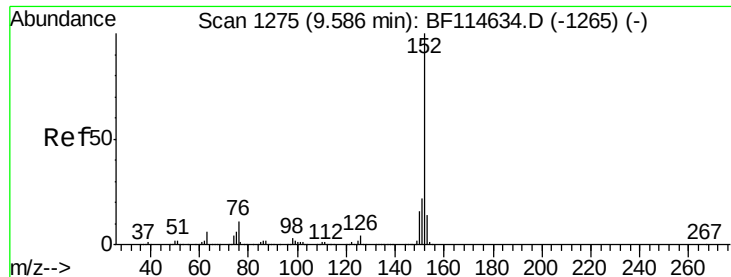
#48
2-Nitroaniline
Concen: 42.183 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion: 65 Resp: 630697
Ion Ratio Lower Upper
65 100
92 77.3 57.1 85.7
138 135.9 95.8 143.6



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





#49

Acenaphthylene

Concen: 39.174 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

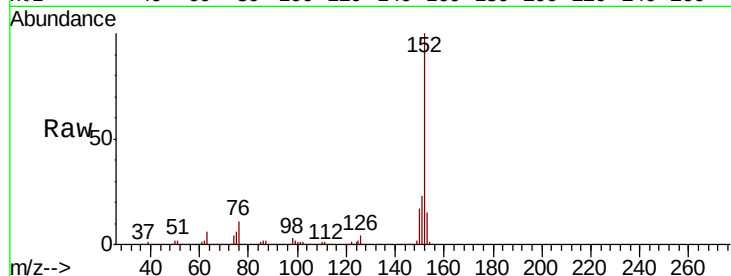
Tot Ion:152 Resp: 2932188

Ion Ratio Lower Upper

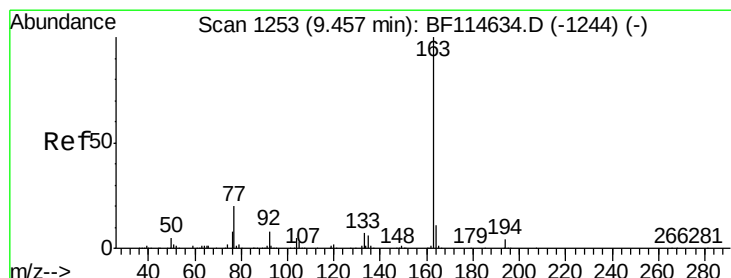
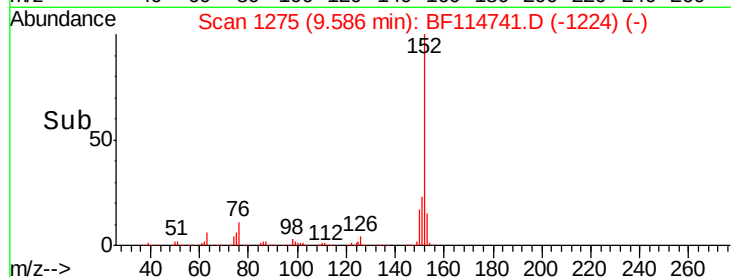
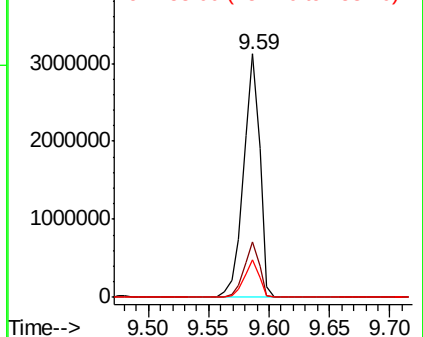
152 100

151 22.9 17.5 26.3

153 15.3 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.604 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

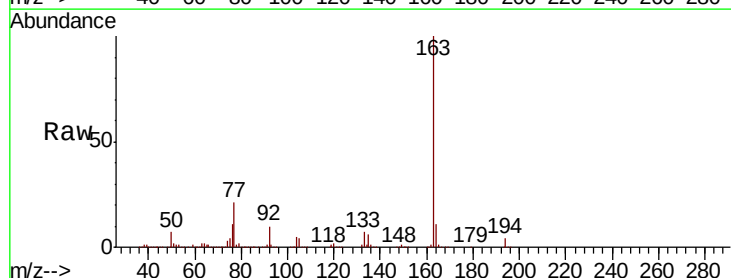
Tgt Ion:163 Resp: 2251280

Ion Ratio Lower Upper

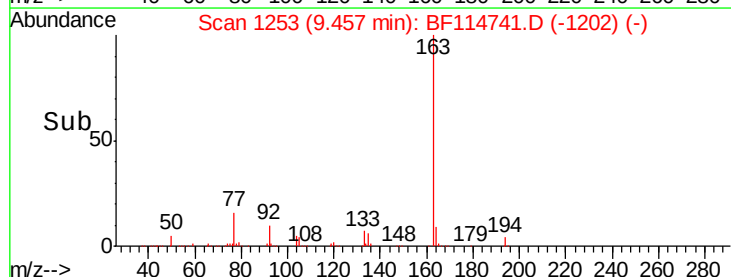
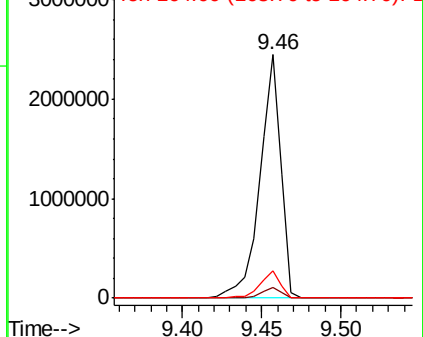
163 100

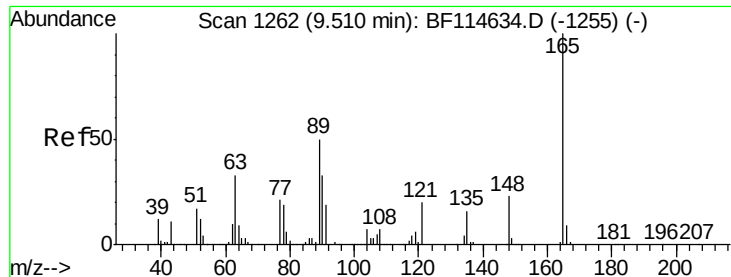
194 4.3 3.4 5.0

164 11.3 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

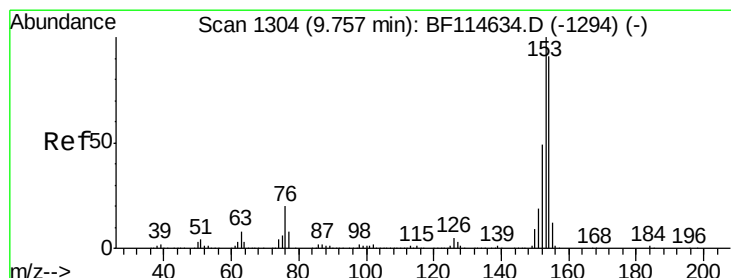
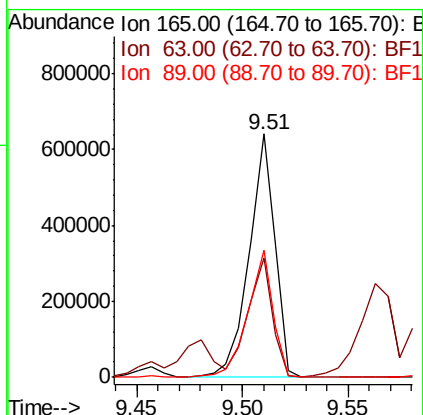
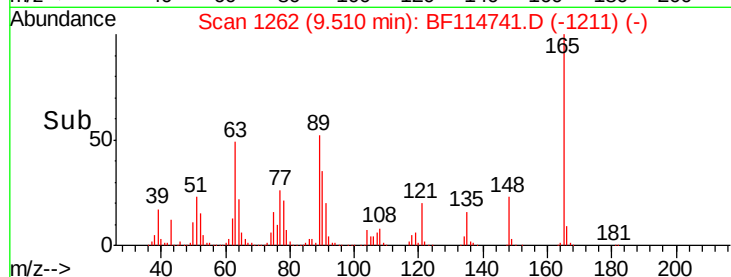
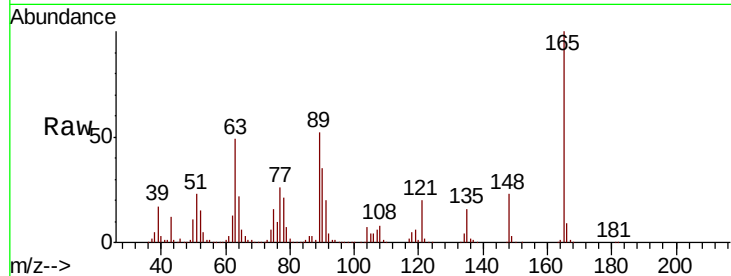




#51
 2,6-Dinitrotoluene
 Concen: 42.422 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

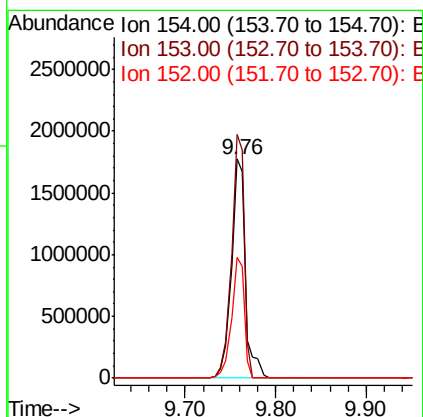
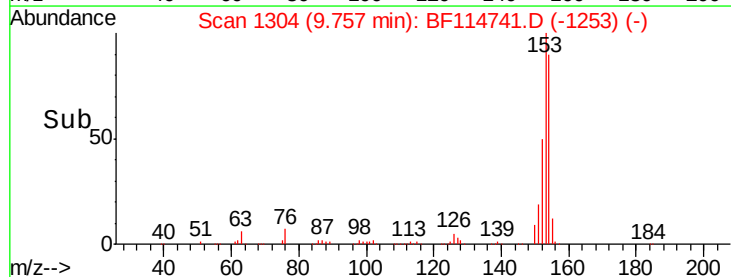
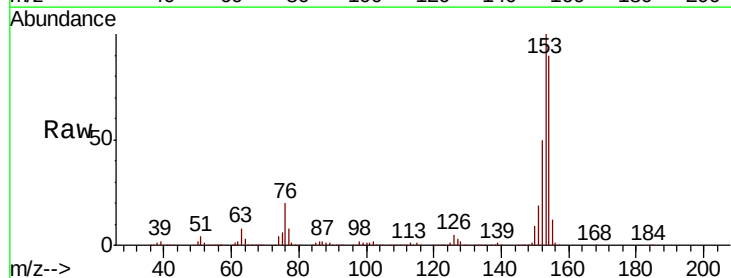
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

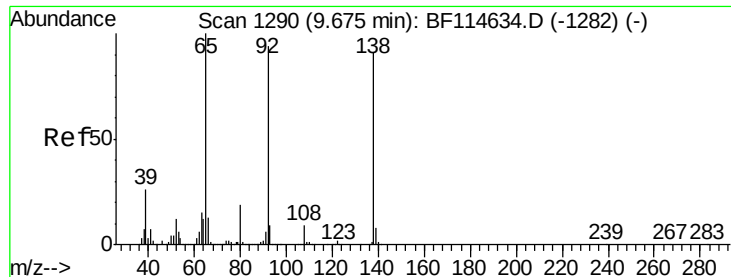
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	36.6	54.8
89	52.0	40.2	60.4



#52
 Acenaphthene
 Concen: 41.689 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.4	132.6
152	55.1	43.4	65.0

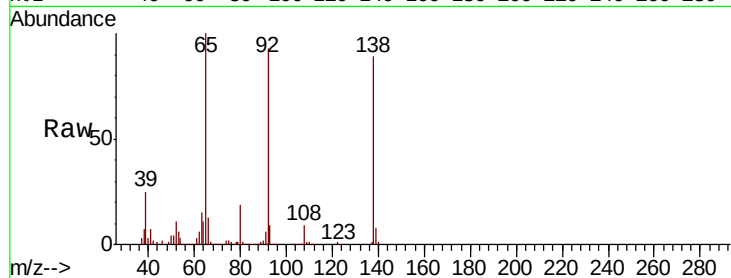




#53
3-Nitroaniline
Concen: 42.955 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.3	12.5
92	104.7	83.1	124.7

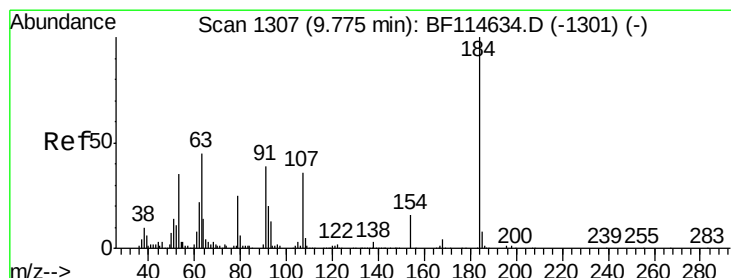
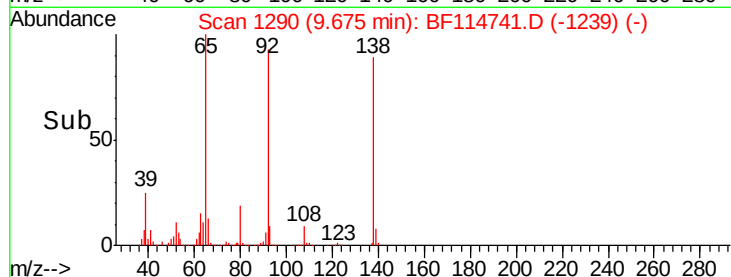
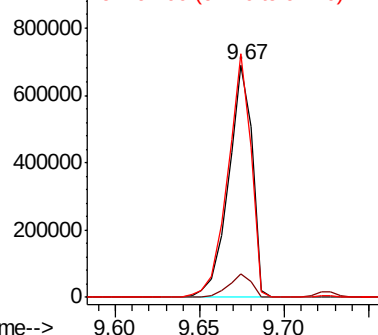


Abundance

Ion 138.00 (137.70 to 138.70): E

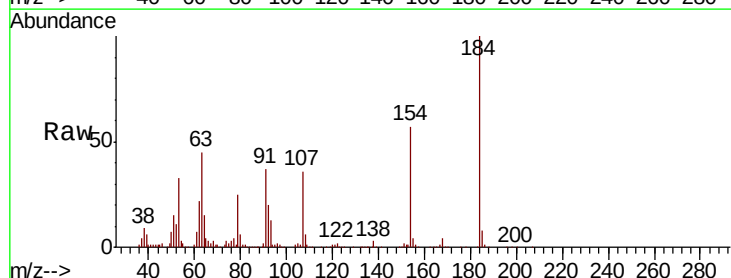
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 51.161 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.5	38.8	58.2
154	57.4	43.7	65.5

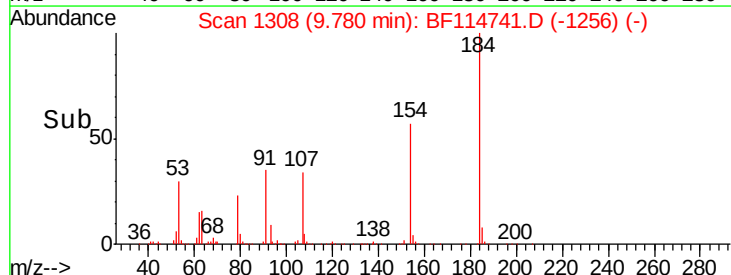
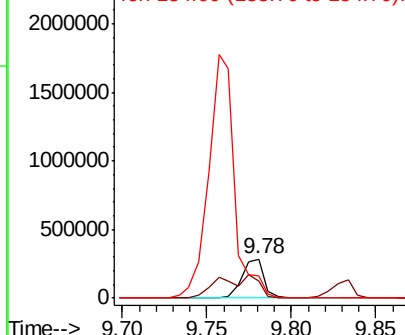


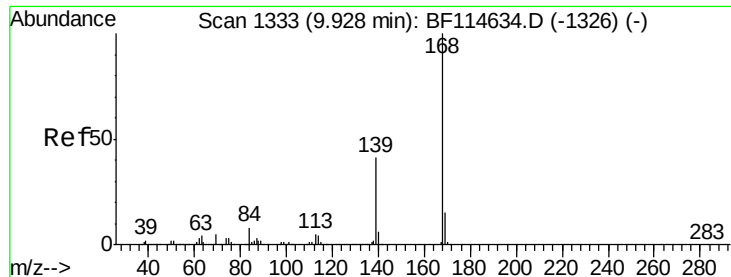
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

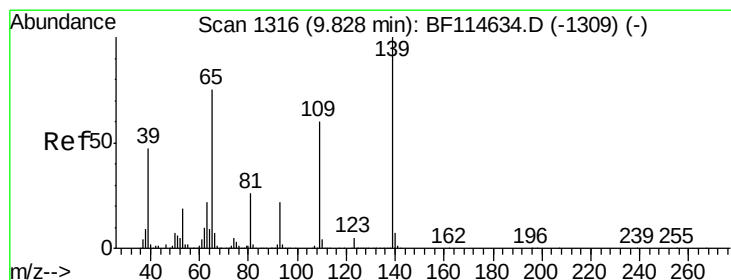
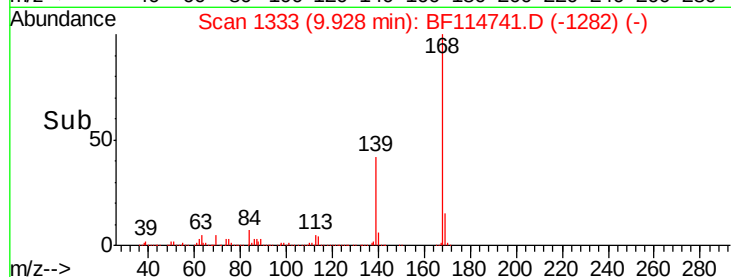
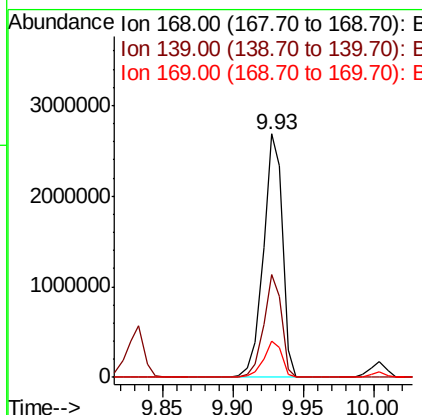
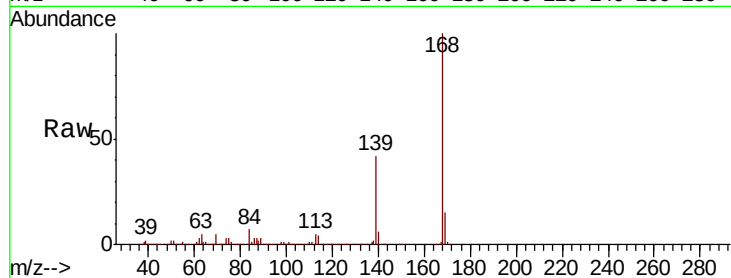




#55
Dibenzofuran
Concen: 39.307 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

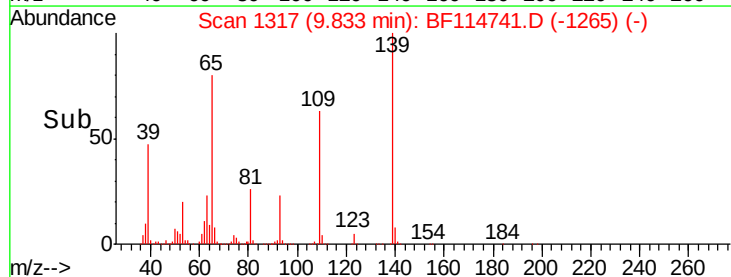
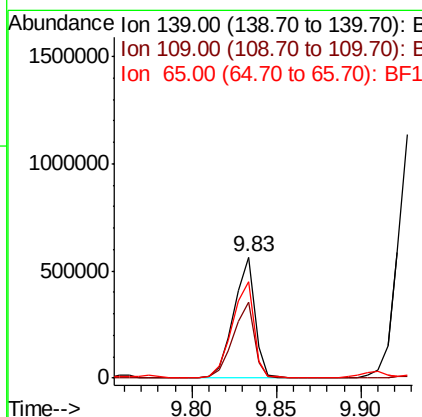
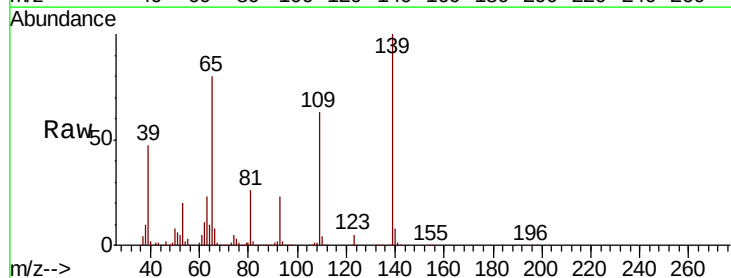
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

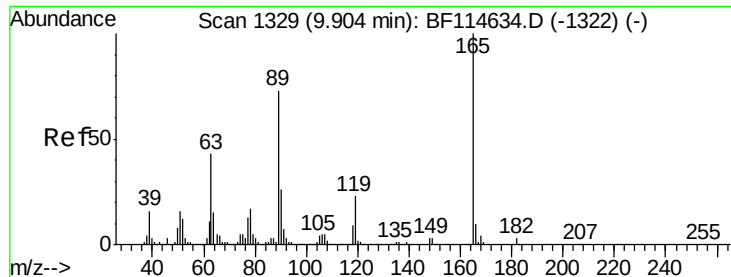
Tot Ion:168 Resp: 2568420
Ion Ratio Lower Upper
168 100
139 42.3 32.6 48.8
169 15.1 11.8 17.8



#56
4-Nitrophenol
Concen: 42.349 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:139 Resp: 494838
Ion Ratio Lower Upper
139 100
109 63.1 40.4 80.4
65 79.8 54.7 94.7

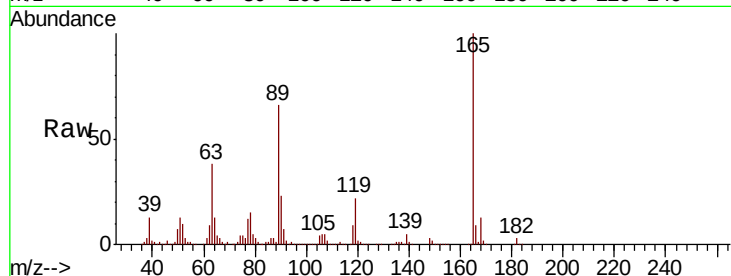




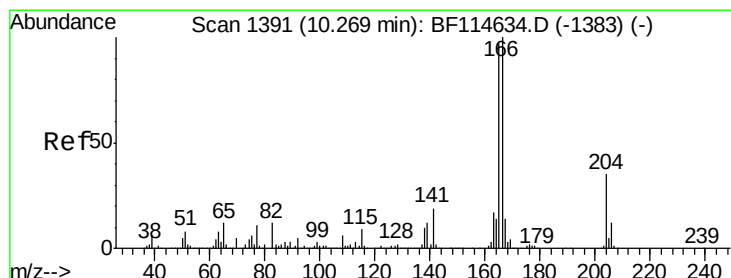
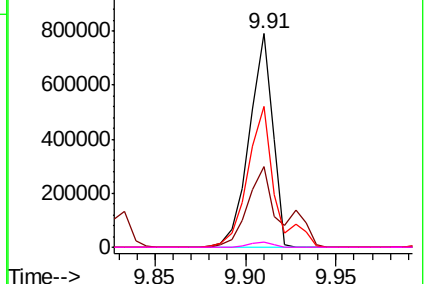
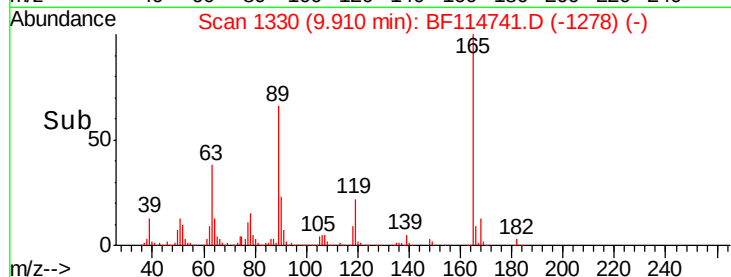
#57
2,4-Dinitrotoluene
Concen: 43.102 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 712670
Ion Ratio Lower Upper
165 100
63 37.9 34.8 52.2
89 66.0 58.5 87.7
182 2.6 2.2 3.2

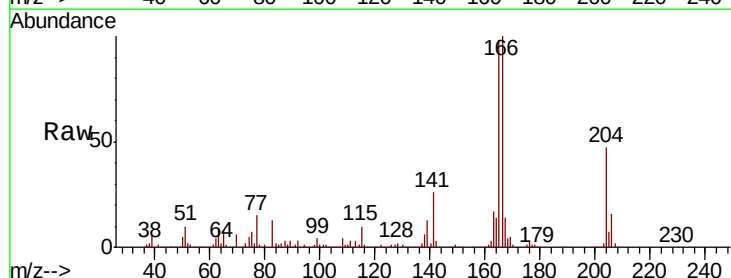


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

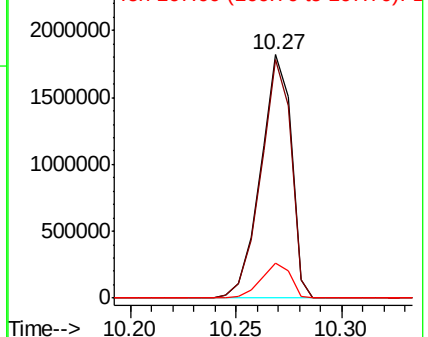
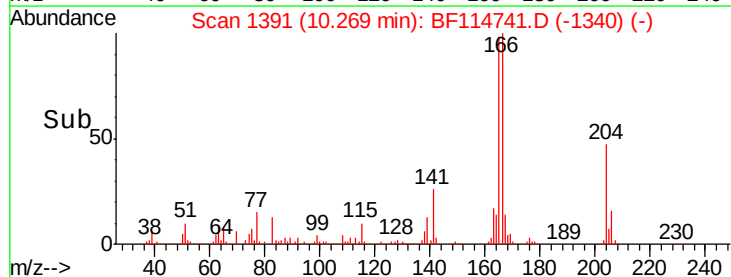


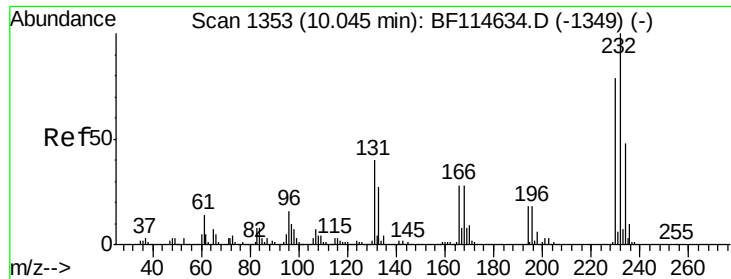
#58
Fluorene
Concen: 41.698 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:166 Resp: 1837699
Ion Ratio Lower Upper
166 100
165 97.9 77.6 116.4
167 14.2 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

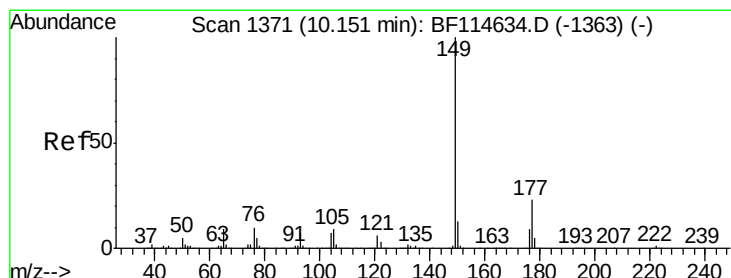
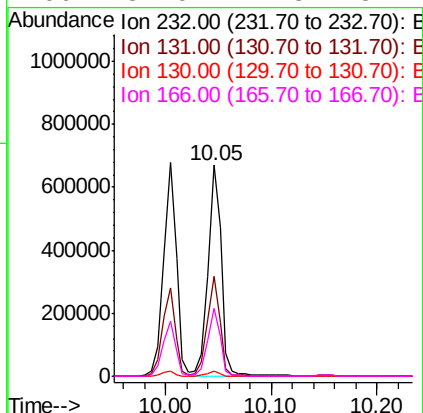
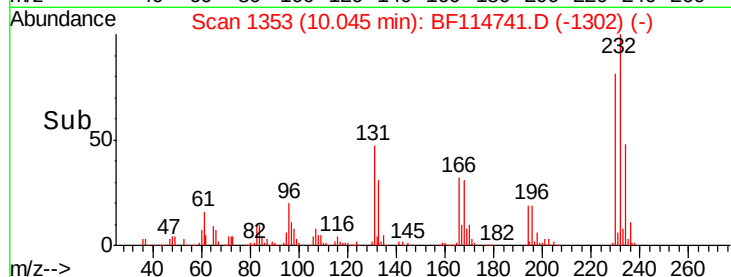
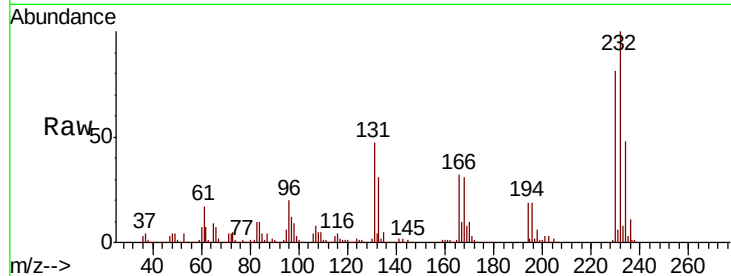




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.172 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

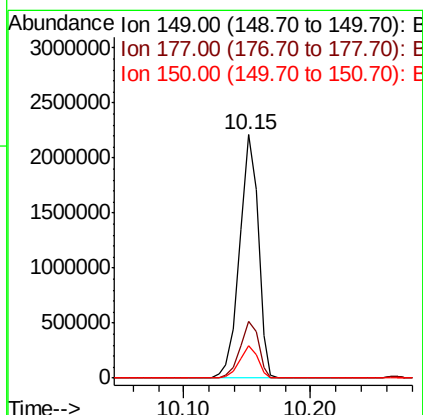
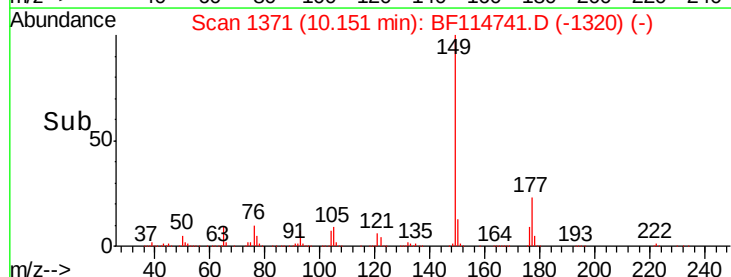
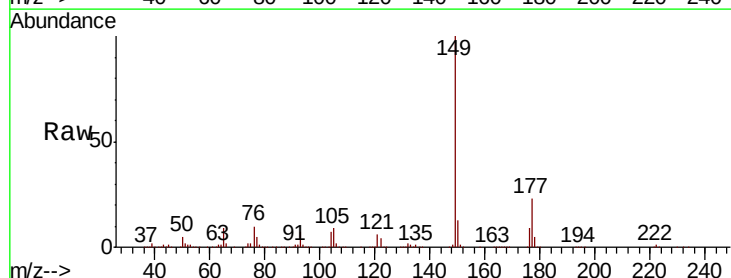
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

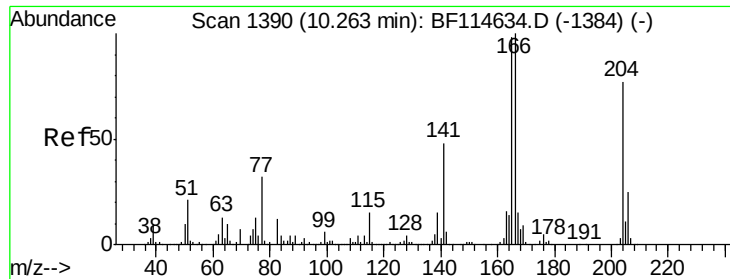
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.6	37.2	55.8
130	2.1	1.8	2.8
166	31.0	24.8	37.2



#60
Diethylphthalate
Concen: 39.362 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.6	28.0
150	13.1	10.6	15.8

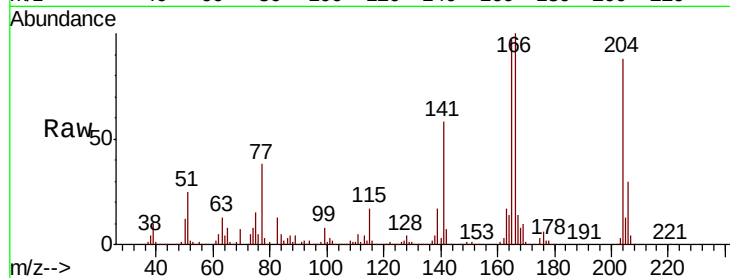




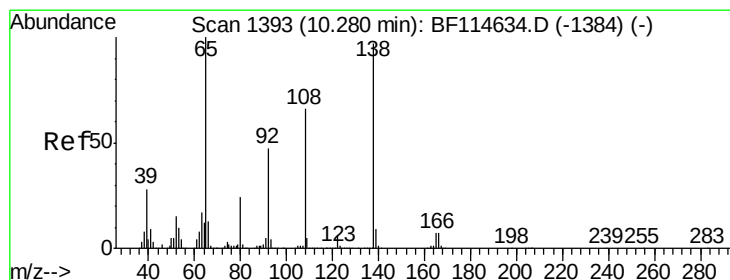
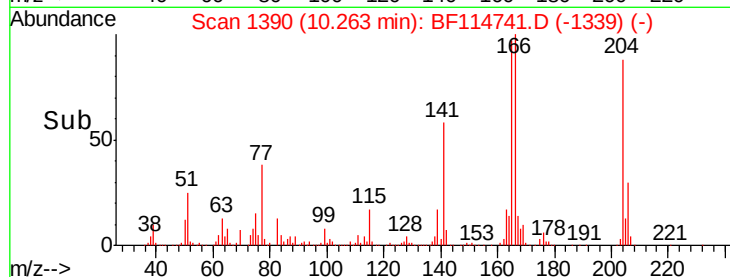
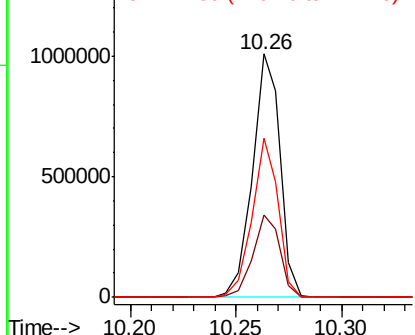
#61
4-Chlorophenyl-phenylether
Concen: 41.042 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 916016
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 65.4 50.0 75.0

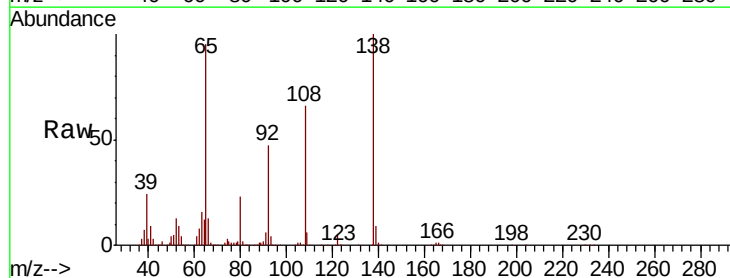


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

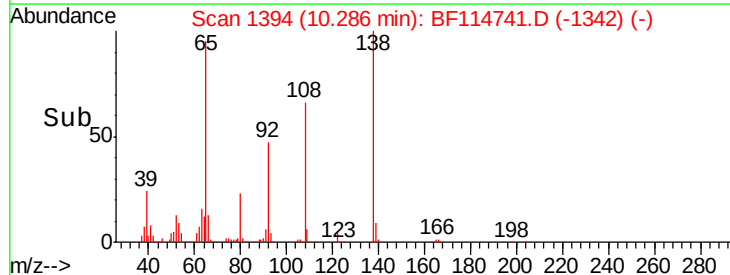
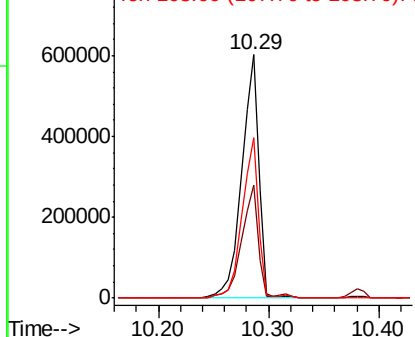


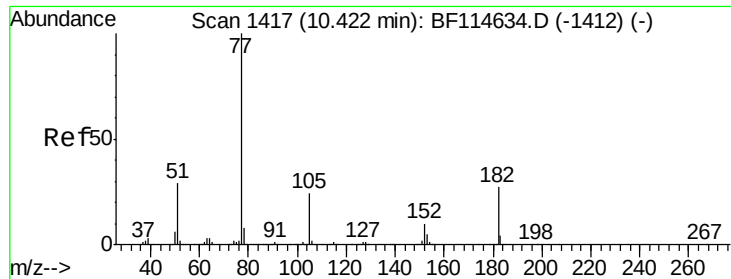
#62
4-Nitroaniline
Concen: 42.811 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:138 Resp: 657781
Ion Ratio Lower Upper
138 100
92 46.6 28.0 68.0
108 65.8 48.4 88.4



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

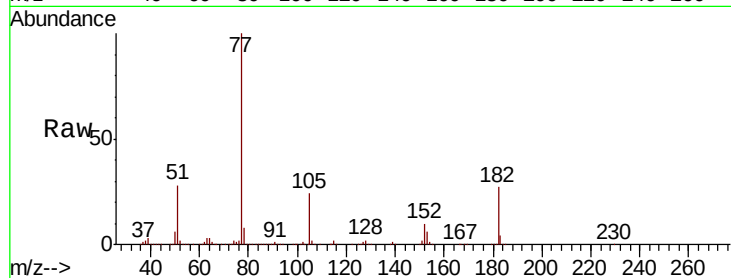




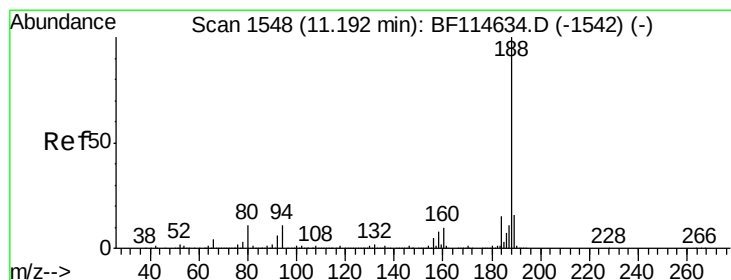
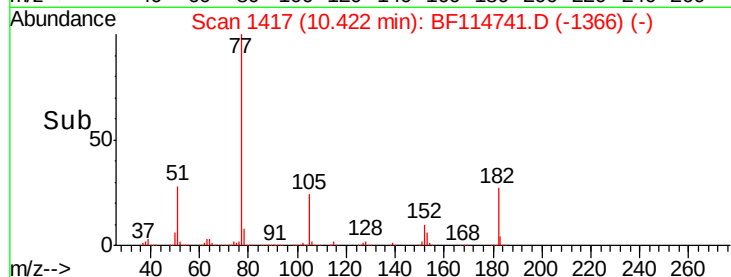
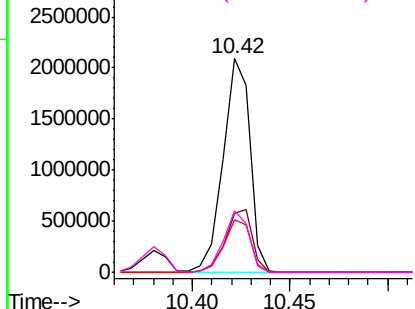
#63
Azobenzene
Concen: 38.260 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1989199
Ion Ratio Lower Upper
77 100
182 27.3 7.0 47.0
105 24.5 3.7 43.7
51 28.5 9.1 49.1

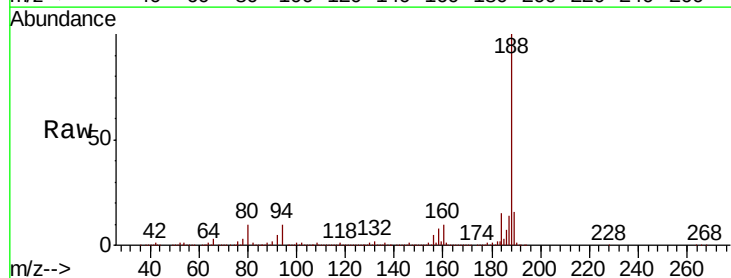


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

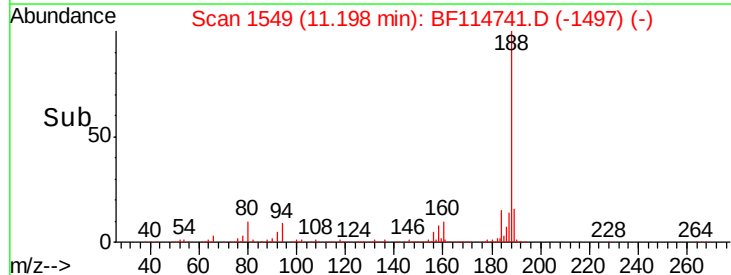
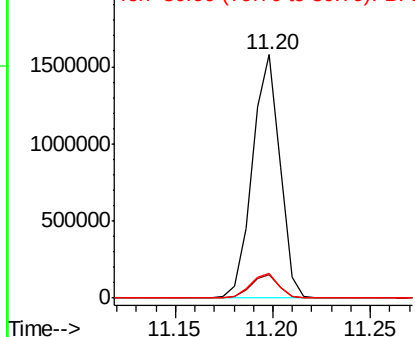


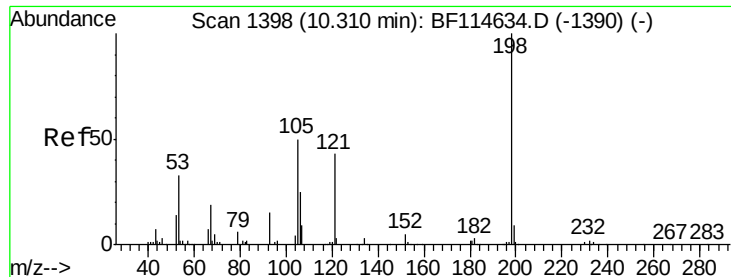
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion: 188 Resp: 1535818
Ion Ratio Lower Upper
188 100
94 9.5 8.6 13.0
80 10.0 9.0 13.6



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: 47.982 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

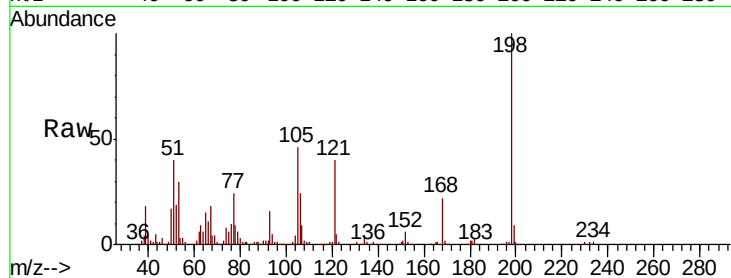
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 326756

Ion	Ratio	Lower	Upper
198	100		
51	40.5	29.0	69.0
105	45.6	30.4	70.4

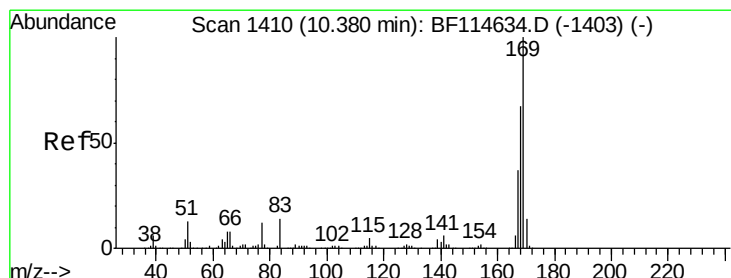
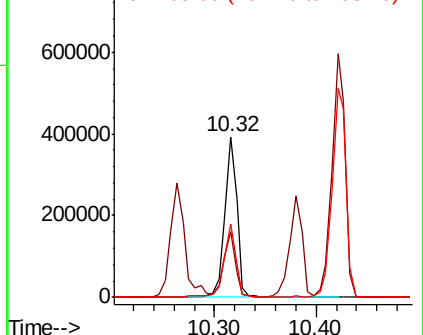
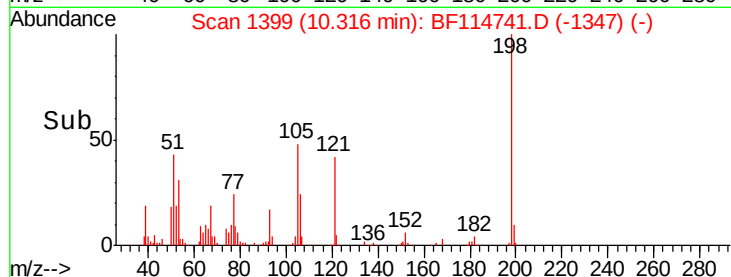


Abundance

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: 40.100 ng

RT: 10.38 min Scan# 1410

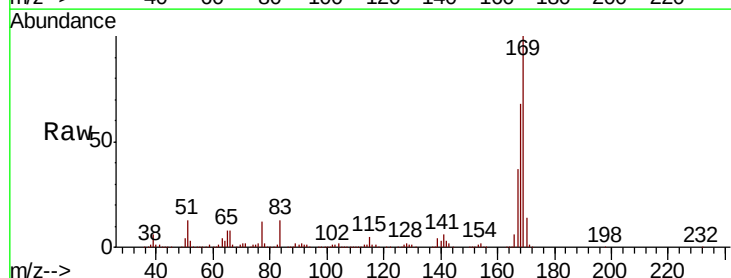
Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Tgt Ion:169 Resp: 1819576

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.8	80.8
167	37.2	29.8	44.6

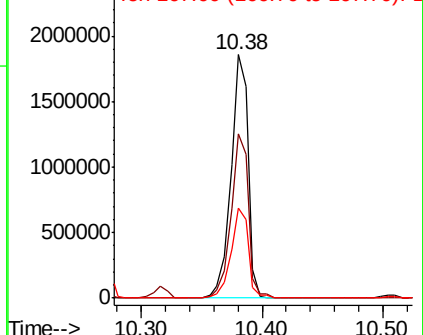
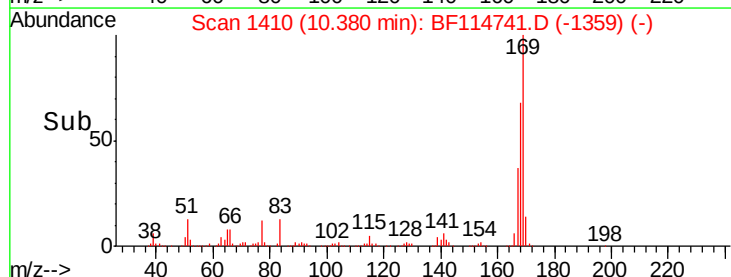


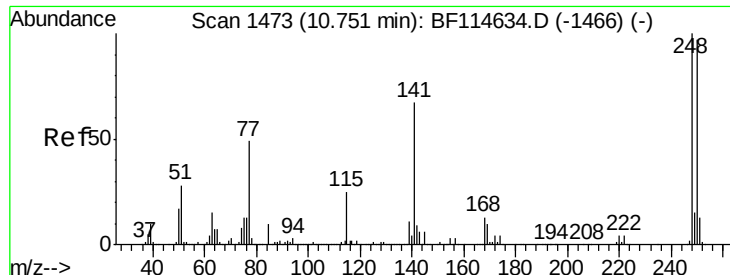
Abundance

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

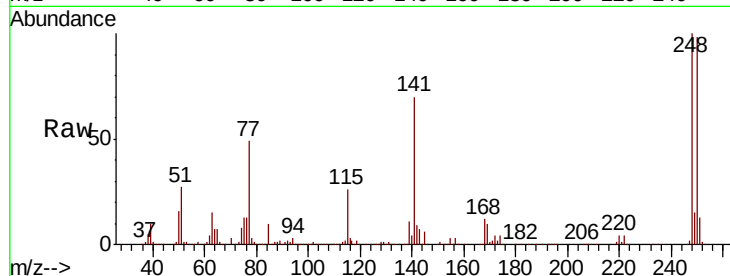




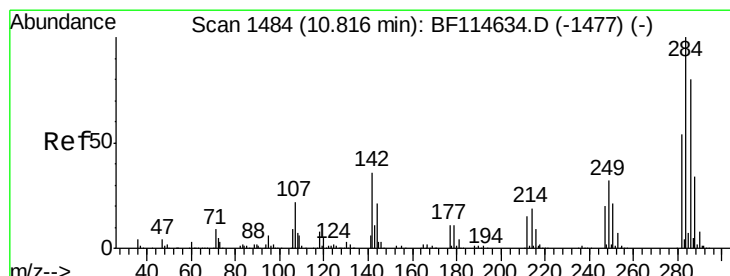
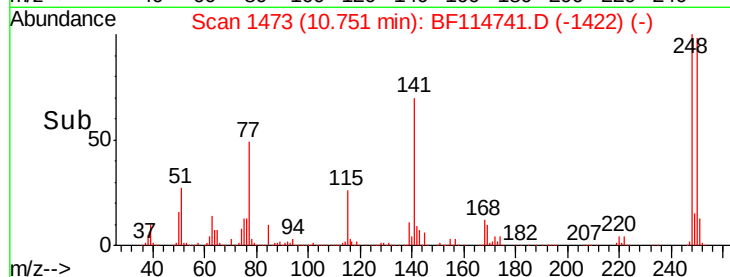
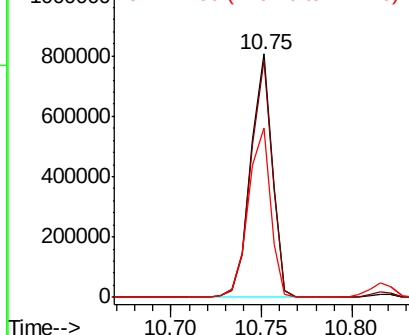
#67
4-Bromophenyl-phenylether
Concen: 40.535 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion:248 Resp: 667600
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 69.8 53.8 80.8

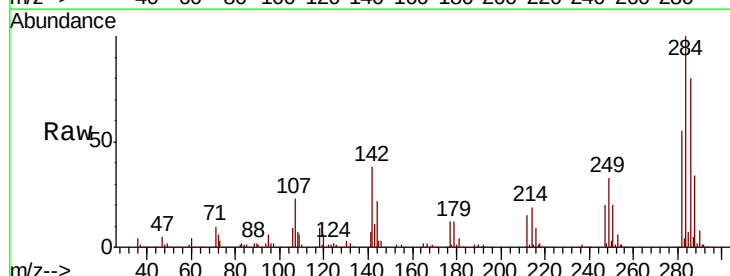


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

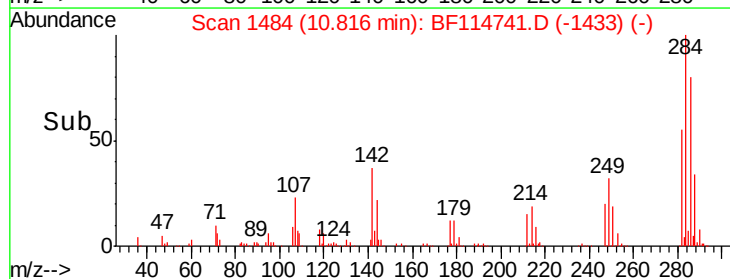
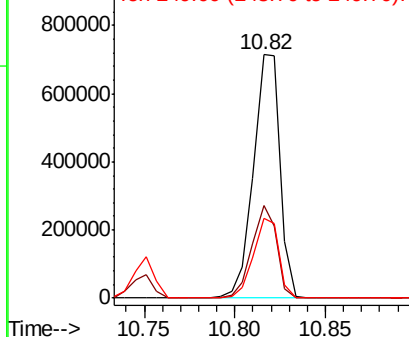


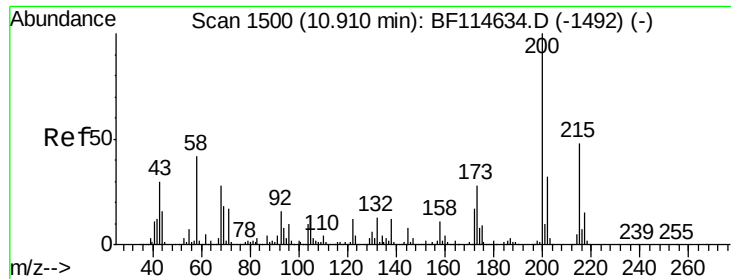
#68
Hexachlorobenzene
Concen: 40.874 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:284 Resp: 729129
Ion Ratio Lower Upper
284 100
142 38.1 28.9 43.3
249 32.6 25.8 38.6



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: 39.850 ng

RT: 10.91 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

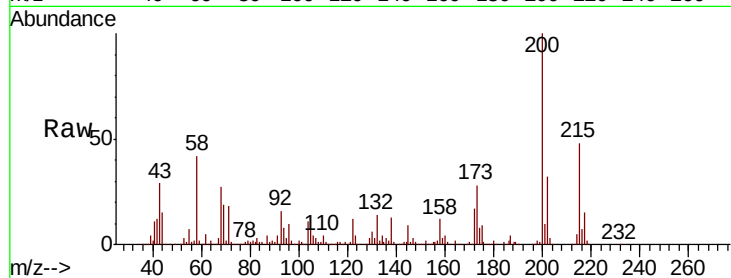
Tot Ion:200 Resp: 580928

Ion Ratio Lower Upper

200 100

173 28.4 7.9 47.9

215 48.3 27.8 67.8

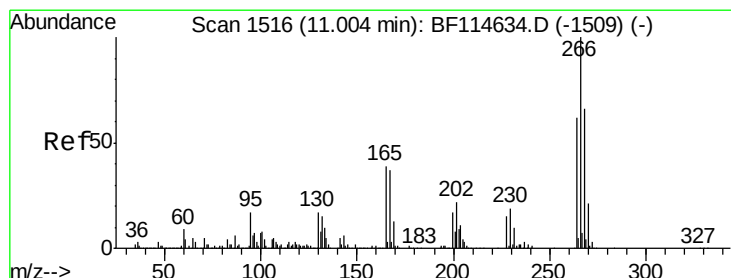
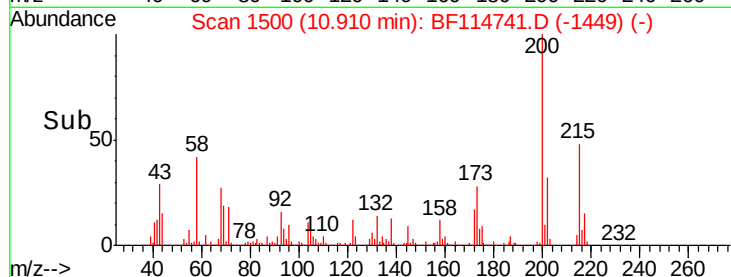
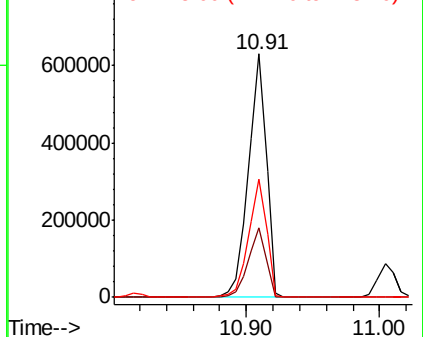


Abundance

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: 42.721 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

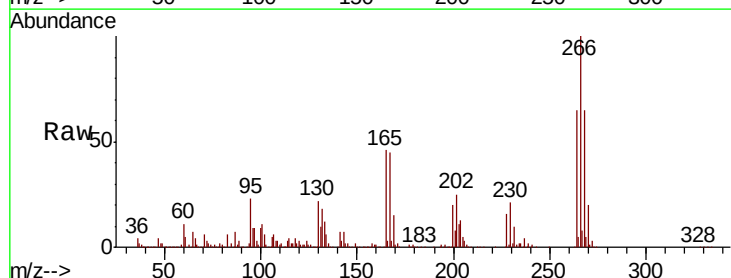
Tgt Ion:266 Resp: 439301

Ion Ratio Lower Upper

266 100

268 64.6 52.8 79.2

264 65.0 49.9 74.9

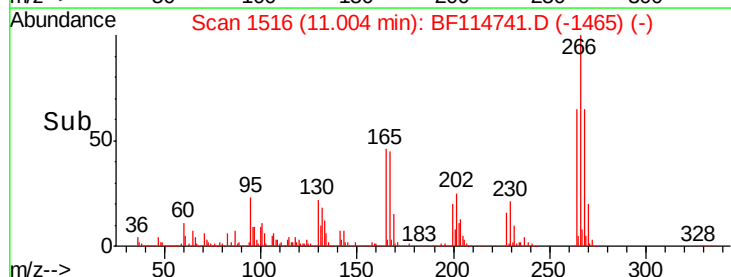
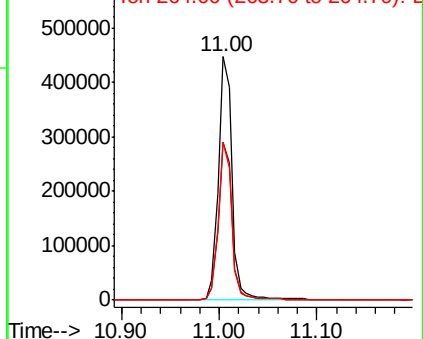


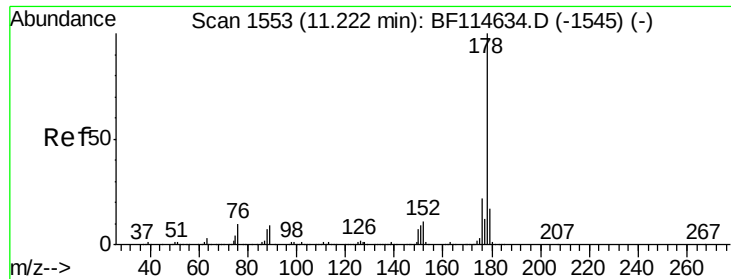
Abundance

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

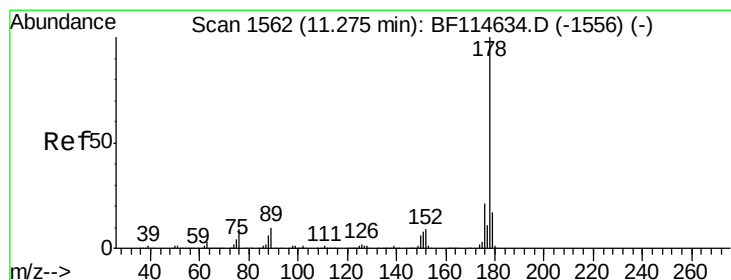
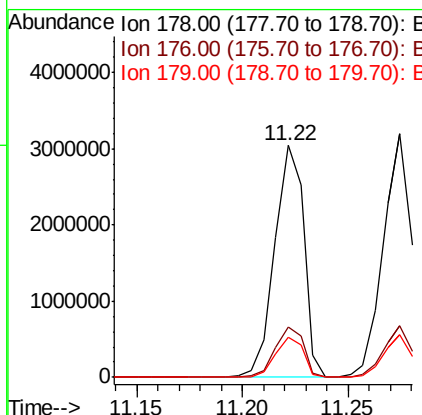
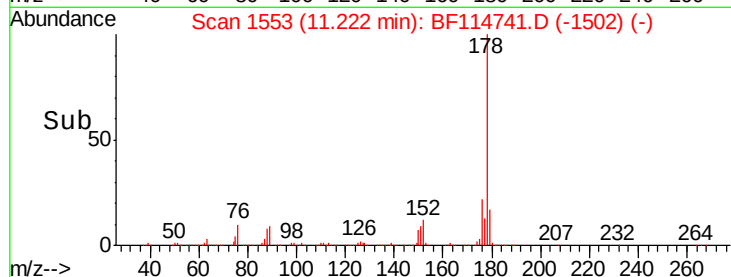
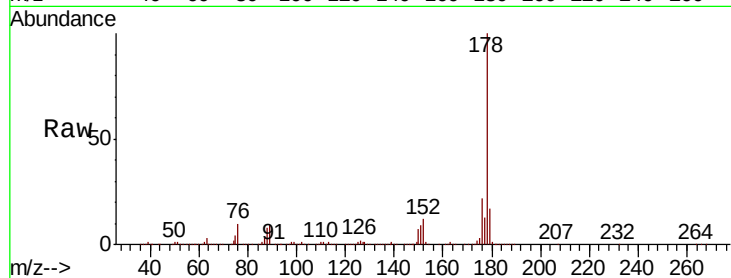




#71
Phenanthrene
Concen: 37.441 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

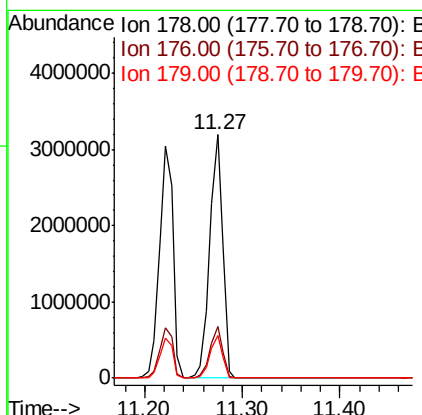
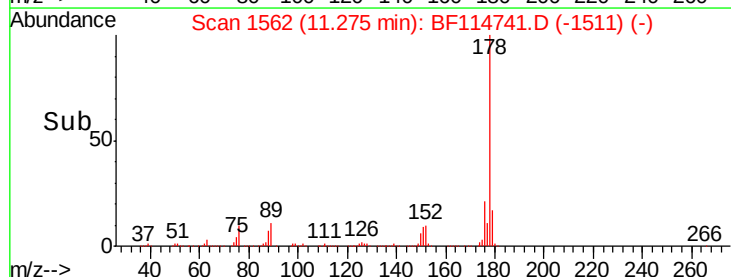
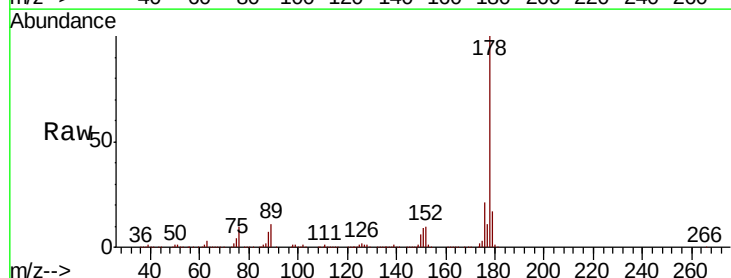
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

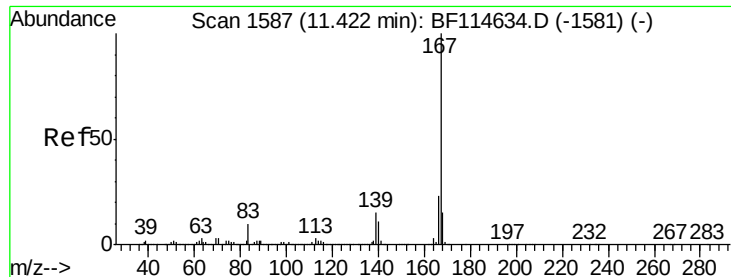
Tot Ion:178 Resp: 2933310
Ion Ratio Lower Upper
178 100
176 21.8 17.2 25.8
179 17.4 13.9 20.9



#72
Anthracene
Concen: 37.444 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:178 Resp: 2969054
Ion Ratio Lower Upper
178 100
176 21.4 16.6 24.8
179 17.4 13.4 20.0



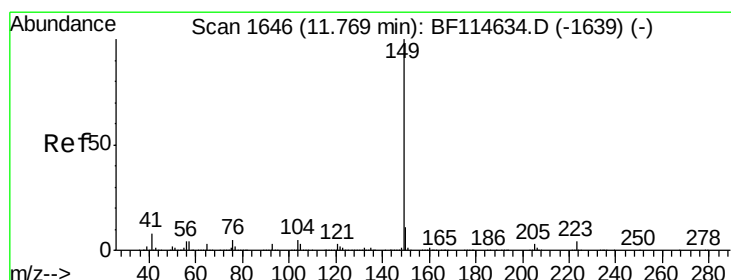
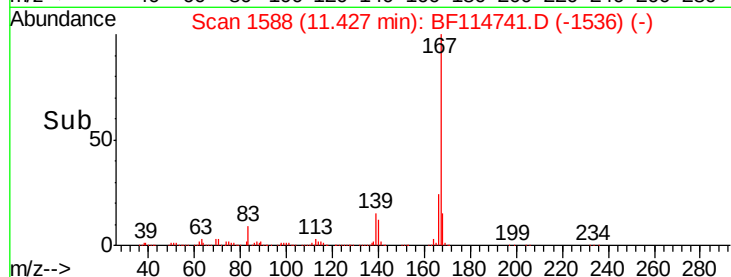
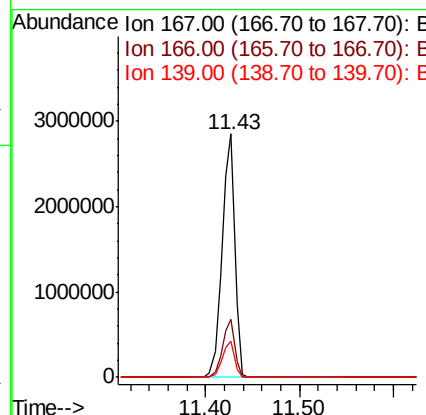
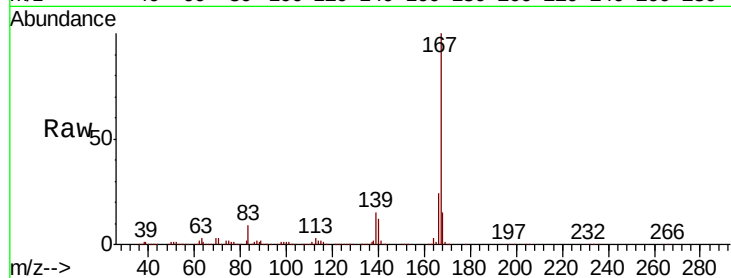


#73
 Carbazole
 Concen: 38.744 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2699954

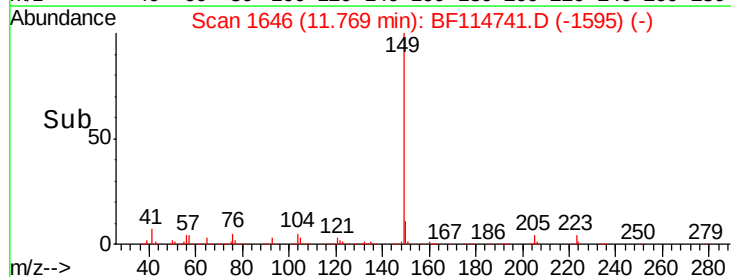
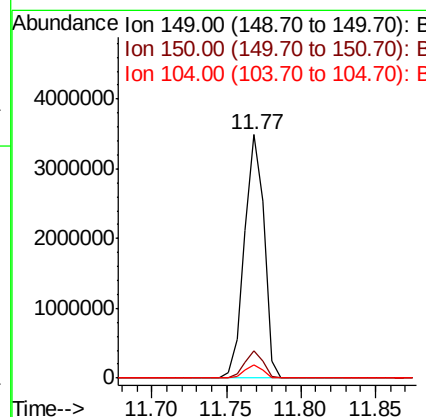
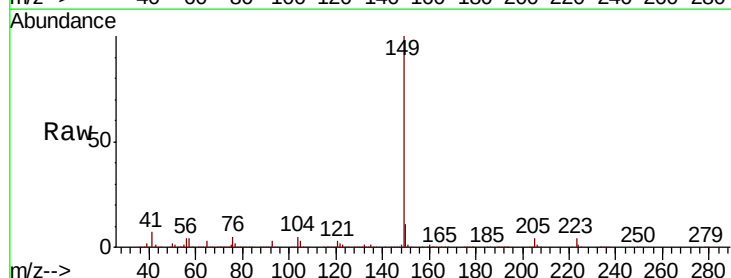
Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.7	28.1
139	15.0	11.8	17.8

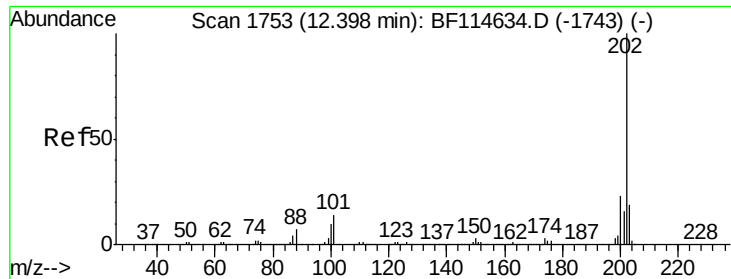


#74
 Di-n-butylphthalate
 Concen: 35.931 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF114741.D
 Acq: 1 Jun 2019 8:09

Tgt Ion:149 Resp: 3183797

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.6	12.8
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 36.760 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

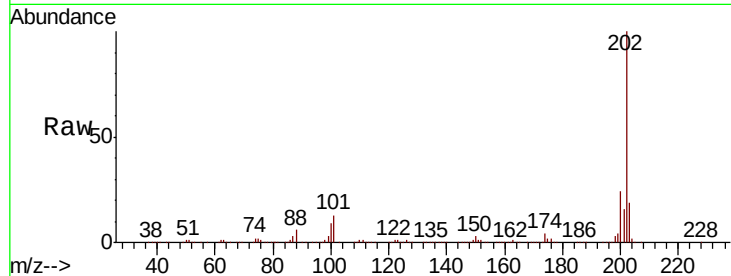
Tot Ion:202 Resp: 2982129

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.9

203 19.4 0.0 39.1

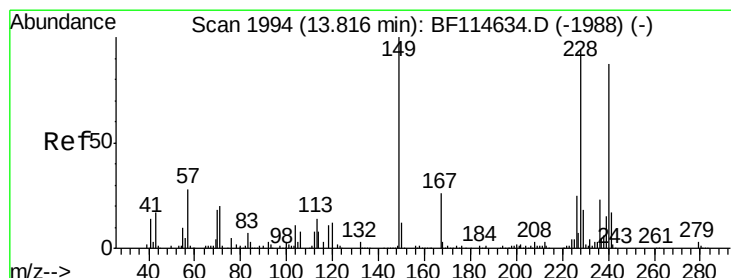
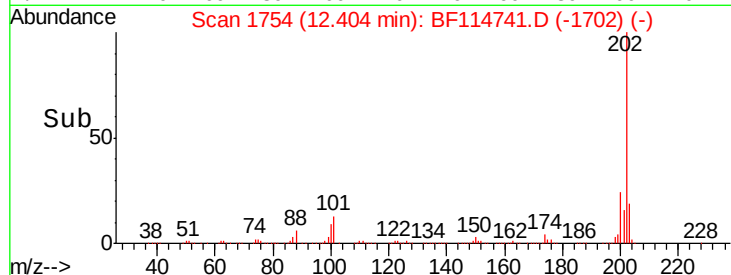
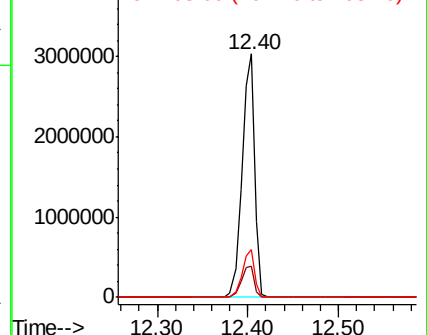


Abundance

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: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

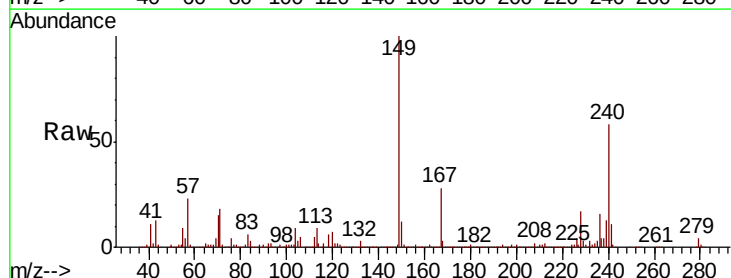
Tgt Ion:240 Resp: 939178

Ion Ratio Lower Upper

240 100

120 12.0 11.2 16.8

236 26.9 21.2 31.8

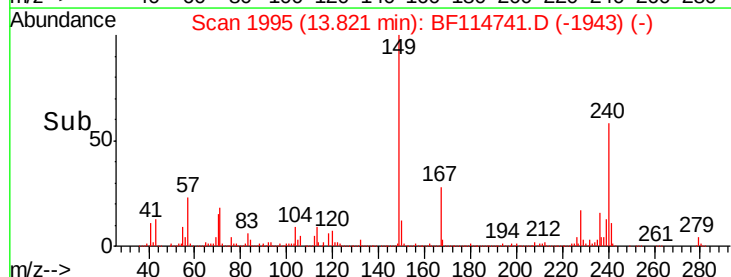
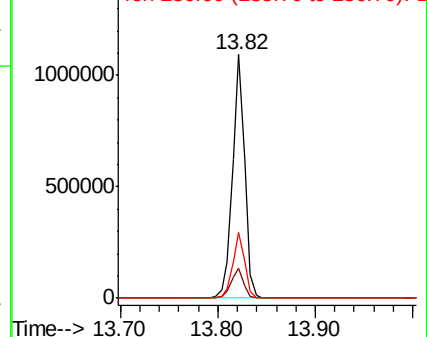


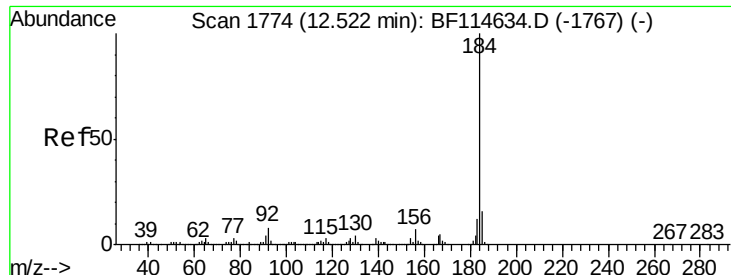
Abundance

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: 41.680 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

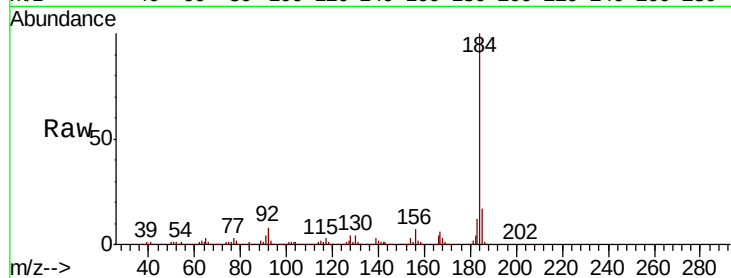
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1611907

Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	18.8
183	12.3	9.4	14.2

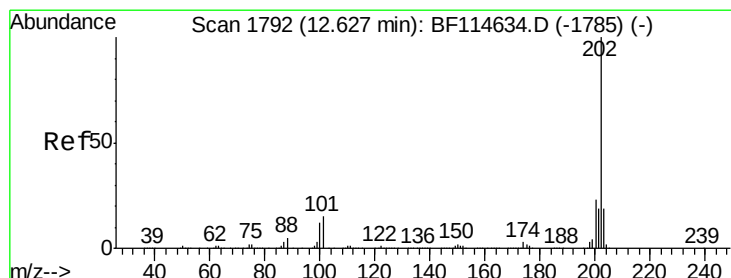
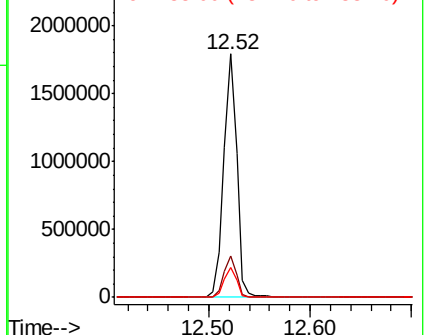
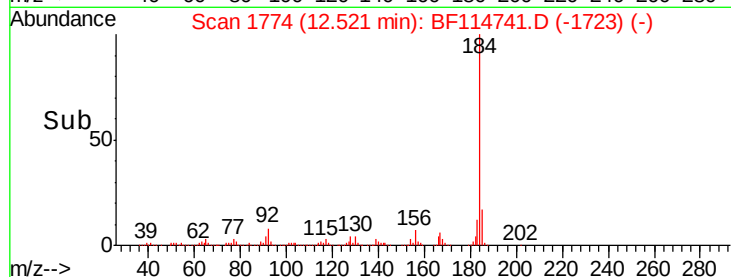


Abundance

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: 38.679 ng

RT: 12.63 min Scan# 1792

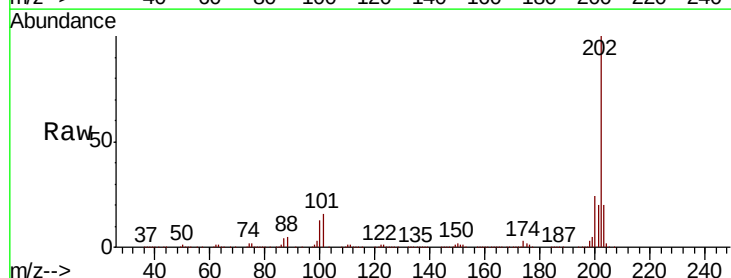
Delta R.T. 0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Tgt Ion:202 Resp: 3072904

Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.6	28.0
203	19.8	15.4	23.2

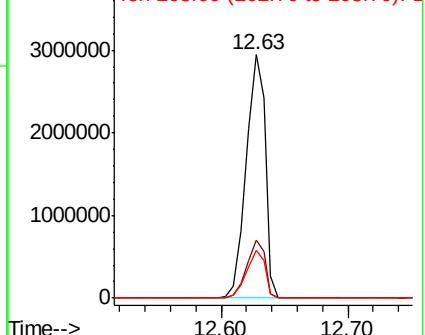
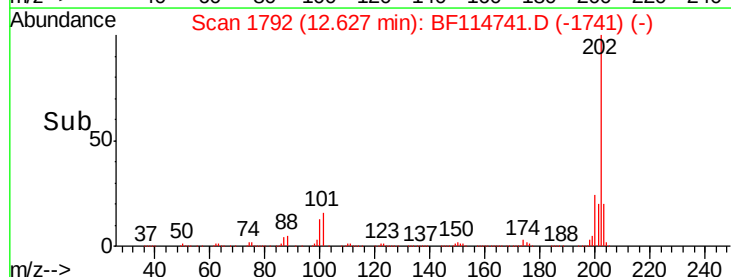


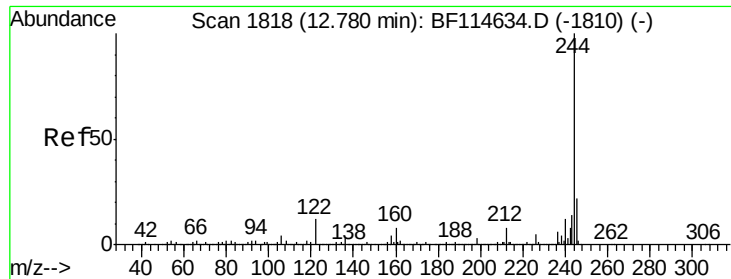
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.799 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

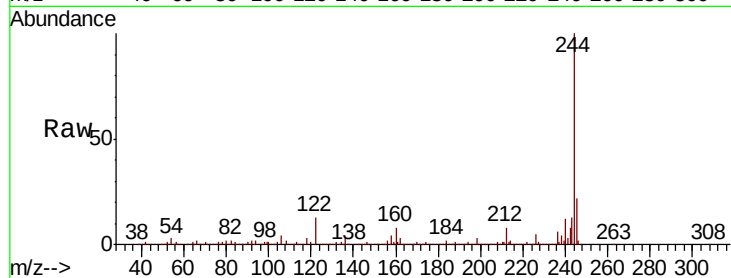
Tot Ion:244 Resp: 3836310

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

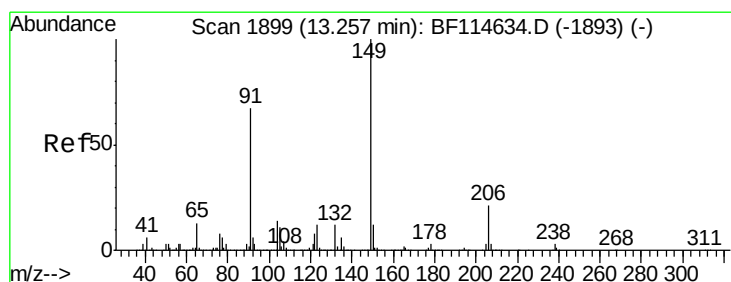
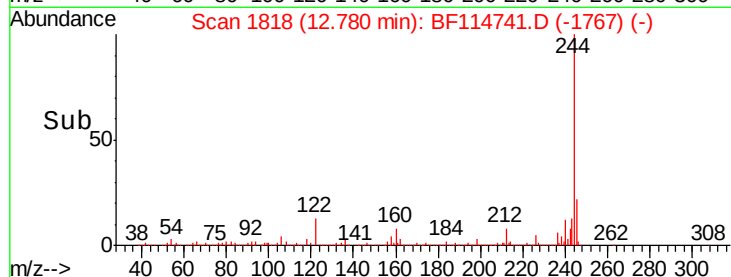
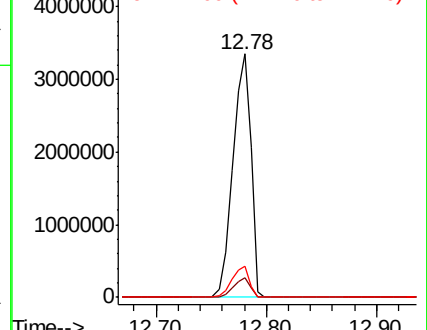
122 13.0 9.8 14.8



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: 36.930 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

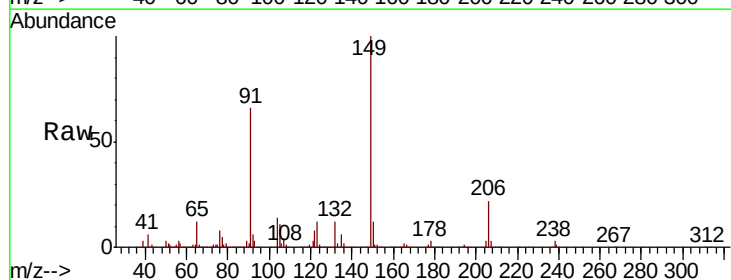
Tgt Ion:149 Resp: 1474510

Ion Ratio Lower Upper

149 100

91 65.6 53.8 80.8

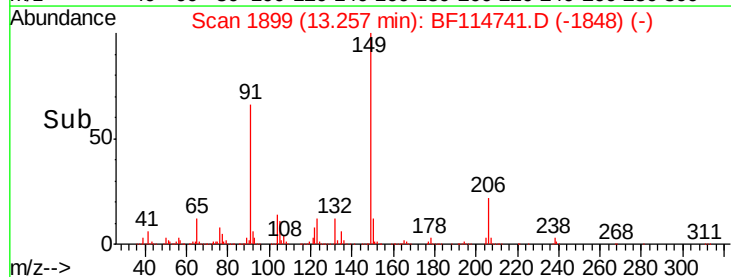
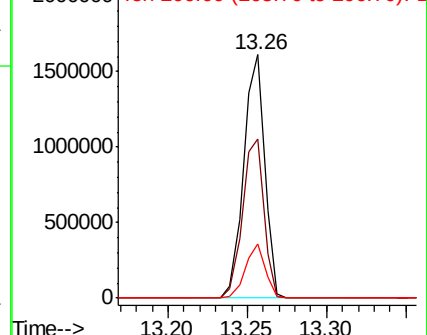
206 22.0 16.9 25.3

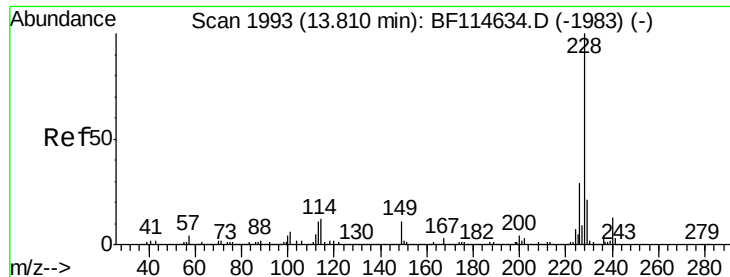


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.459 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

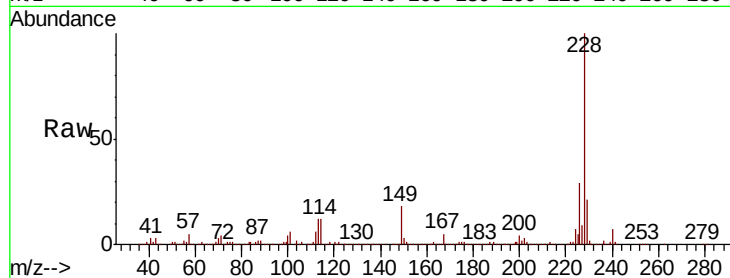
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2775672

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	21.3	17.0	25.4

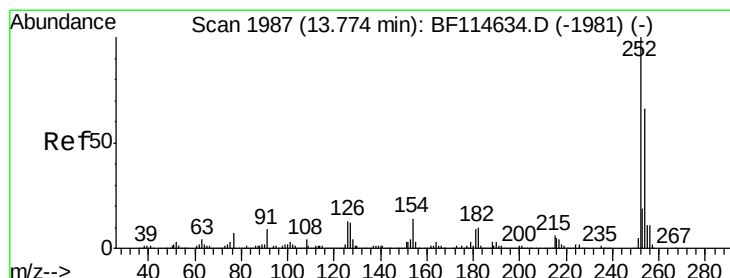
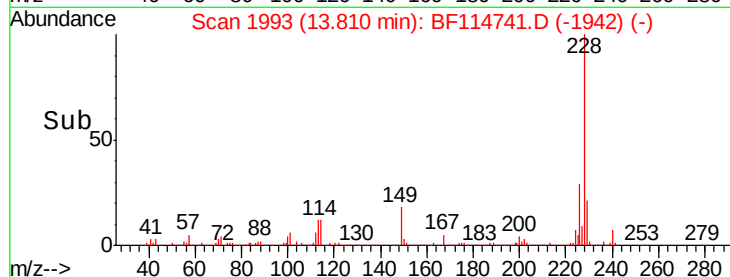
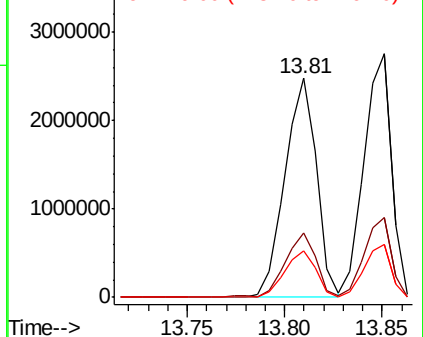


Abundance

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: 40.190 ng

RT: 13.77 min Scan# 1987

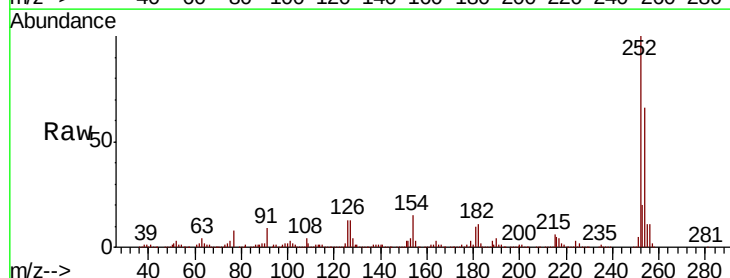
Delta R.T. 0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Tgt Ion:252 Resp: 1120182

Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.1	79.7
126	13.1	10.2	15.2

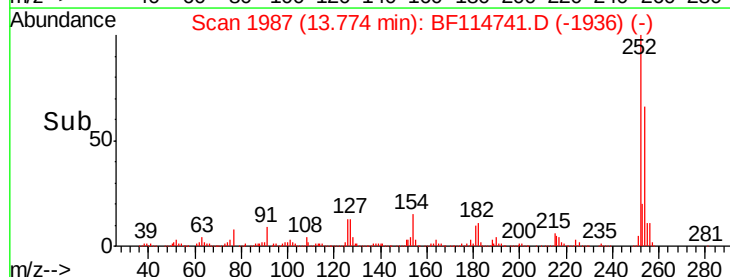
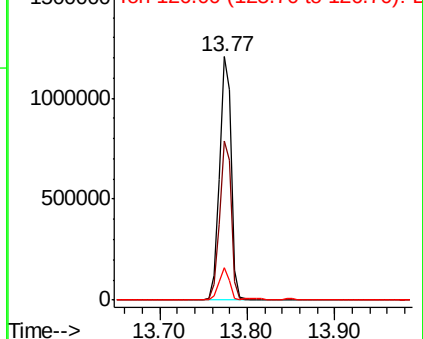


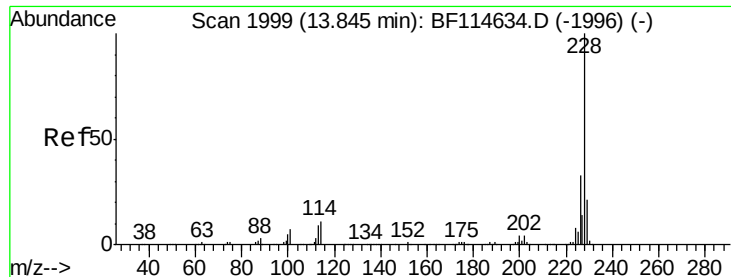
Abundance

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: 38.987 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

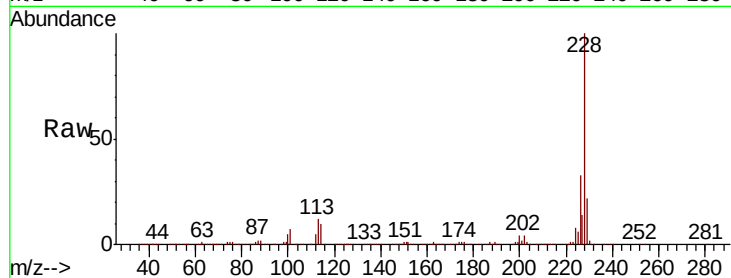
Tot Ion:228 Resp: 2688314

Ion Ratio Lower Upper

228 100

226 33.0 26.4 39.6

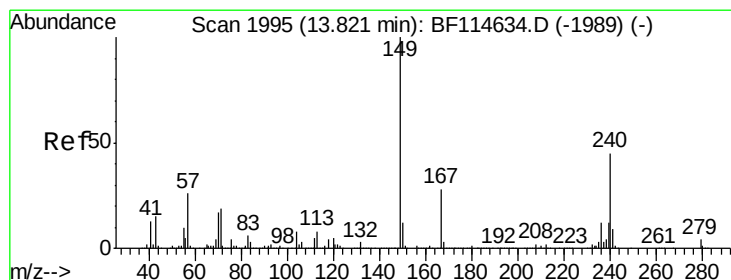
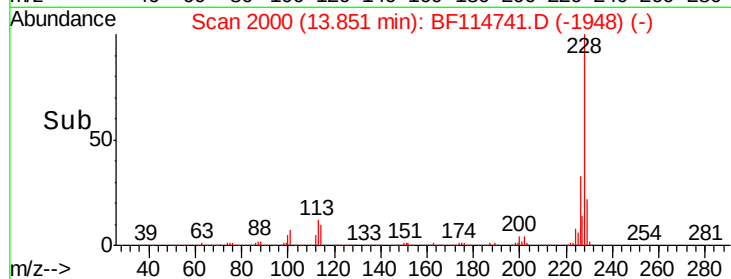
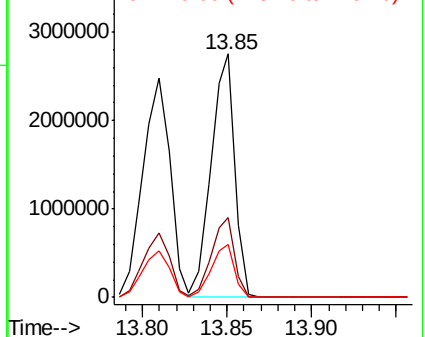
229 21.7 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.310 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

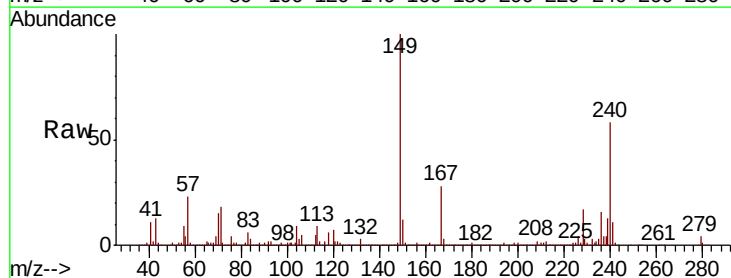
Tgt Ion:149 Resp: 1742958

Ion Ratio Lower Upper

149 100

167 28.0 22.6 33.8

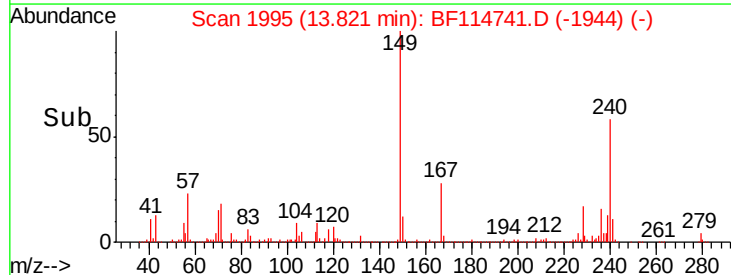
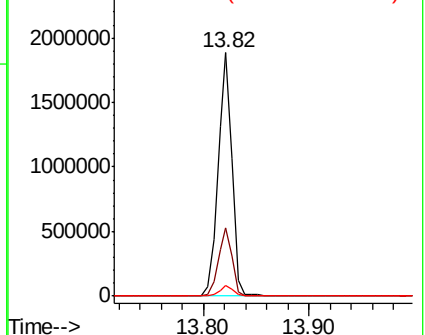
279 4.1 3.0 4.4

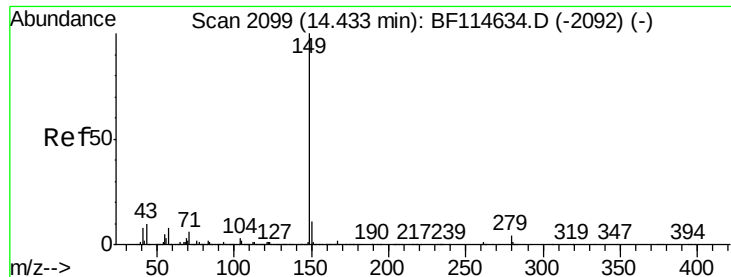


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

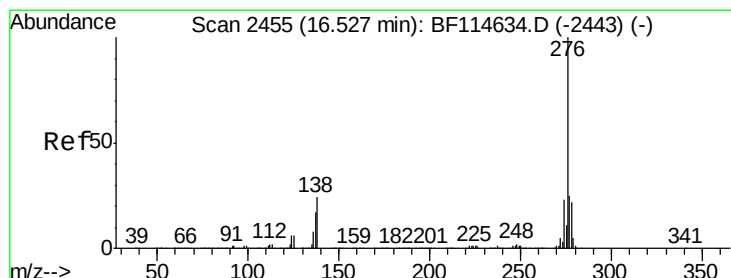
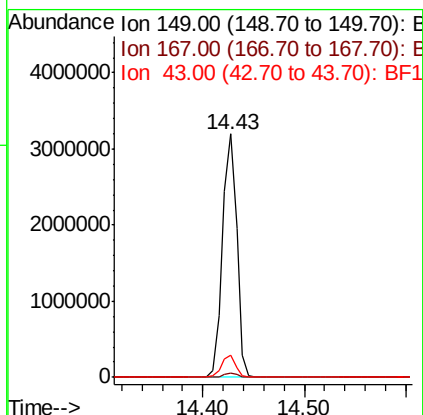
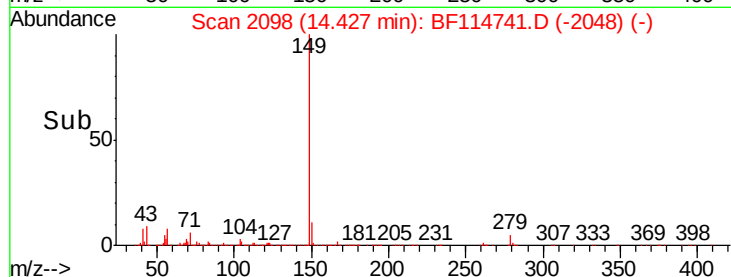
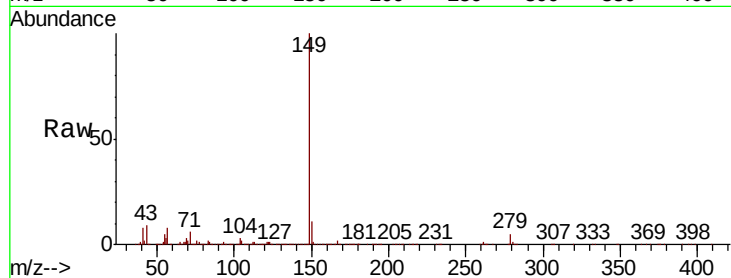




#85
Di-n-octyl phthalate
Concen: 36.414 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

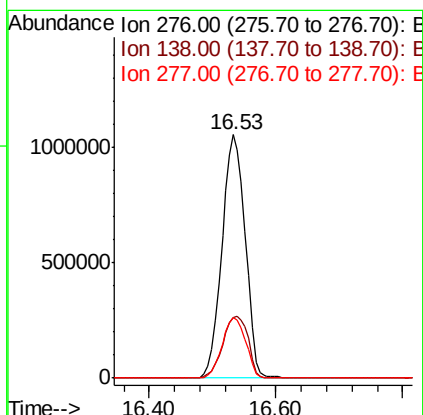
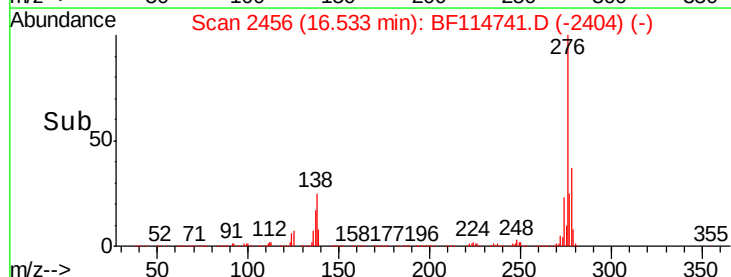
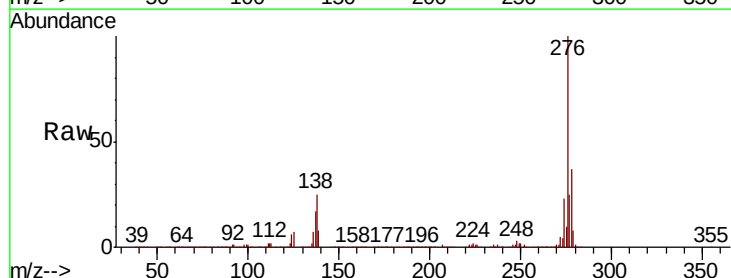
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

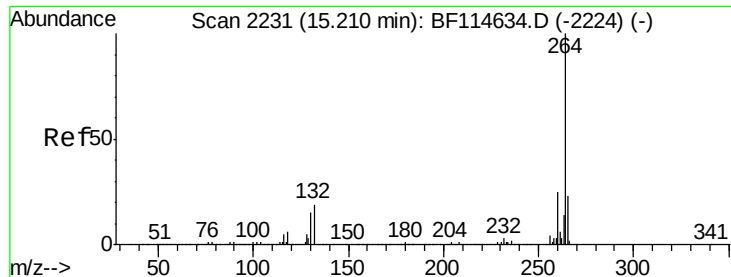
Tot Ion:149 Resp: 3123017
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.1 8.0 12.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.838 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:276 Resp: 2682204
Ion Ratio Lower Upper
276 100
138 27.7 23.0 34.6
277 25.3 20.5 30.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.20 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Instrument :

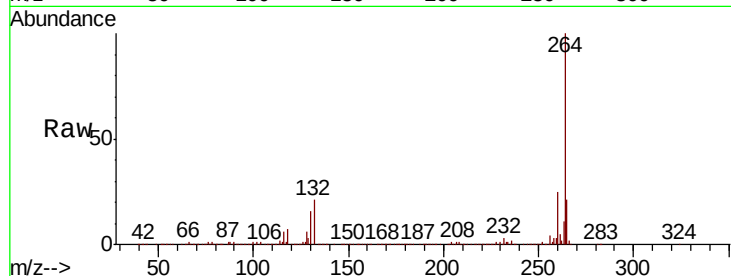
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1188098

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	21.5	18.1	27.1

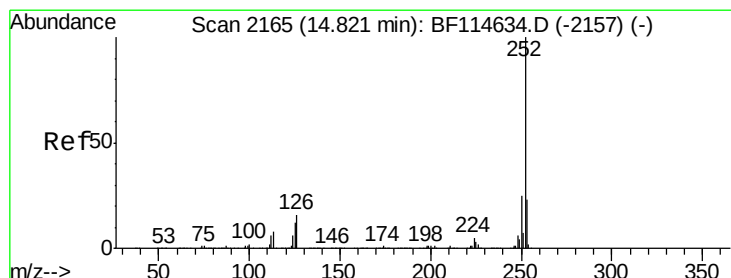
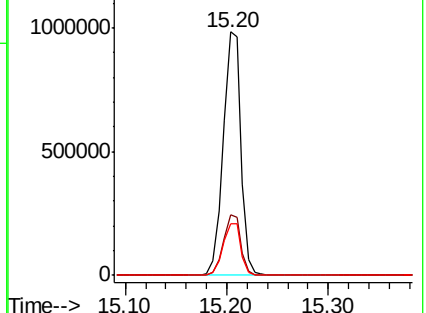
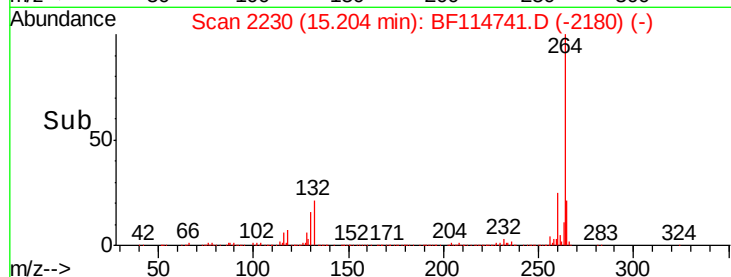


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.611 ng

RT: 14.82 min Scan# 2165

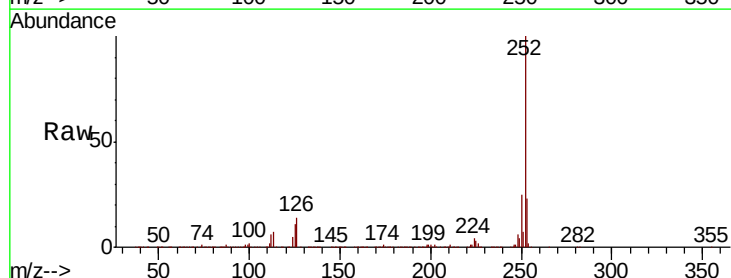
Delta R.T. -0.00 min

Lab File: BF114741.D

Acq: 1 Jun 2019 8:09

Tgt Ion:252 Resp: 2964144

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	10.8	9.4	14.2

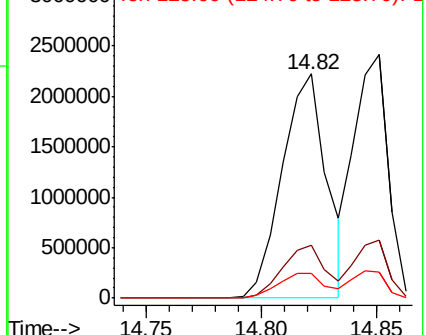
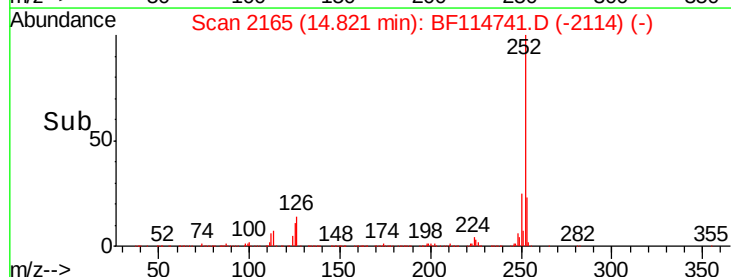


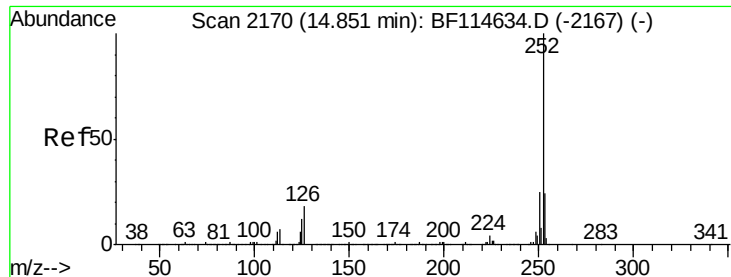
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

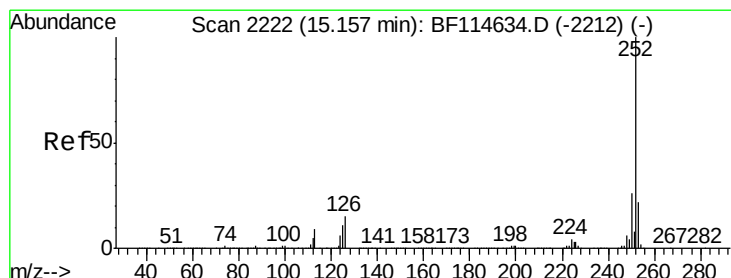
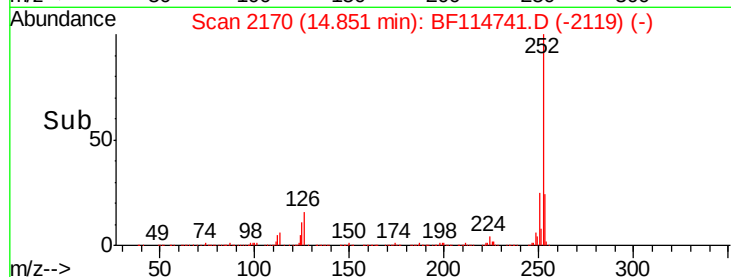
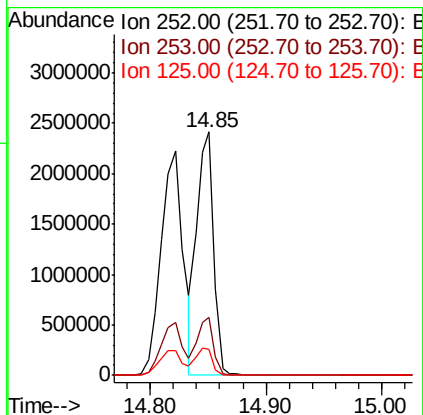
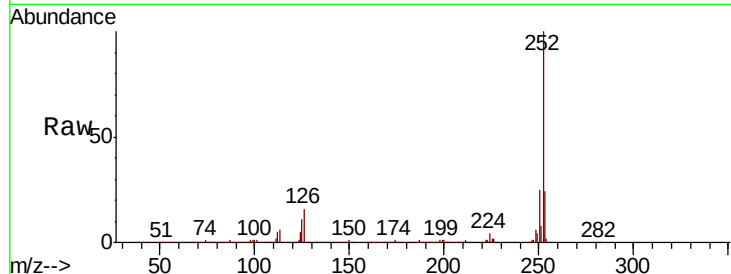




#89
Benzo(k)fluoranthene
Concen: 38.104 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

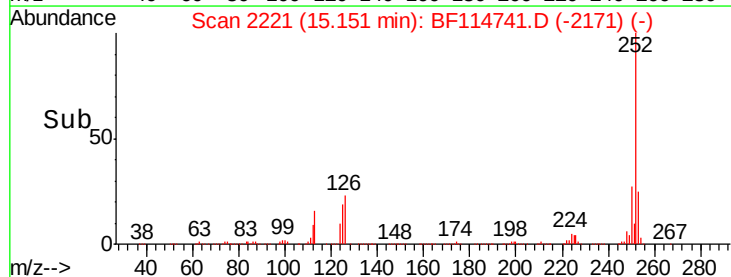
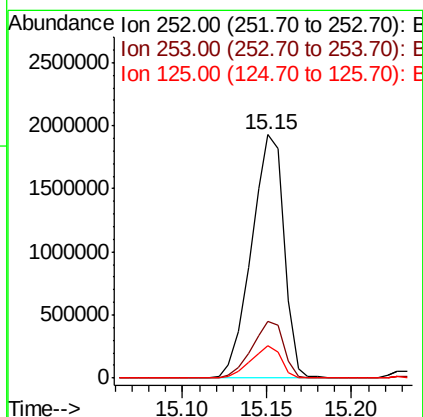
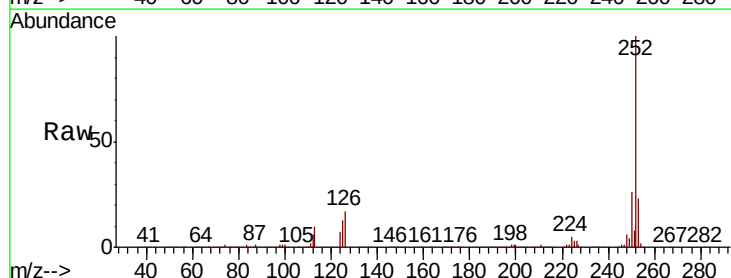
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

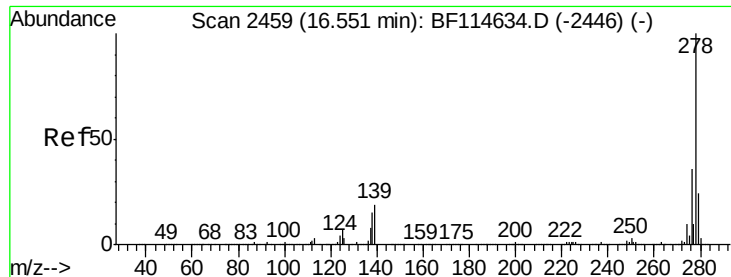
Tot Ion:252 Resp: 2478300
Ion Ratio Lower Upper
252 100
253 24.1 18.9 28.3
125 10.7 9.5 14.3



#90
Benzo(a)pyrene
Concen: 39.387 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:252 Resp: 2589253
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 13.5 9.2 13.8

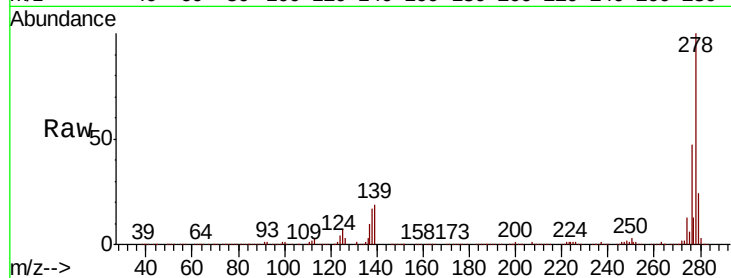




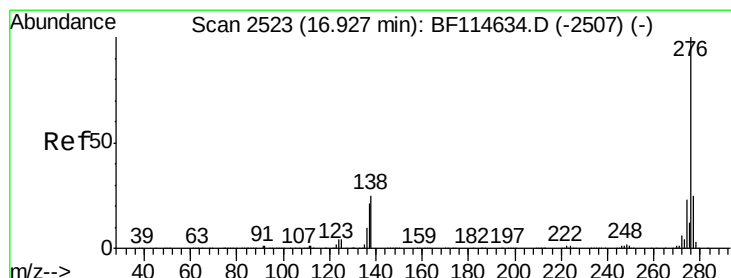
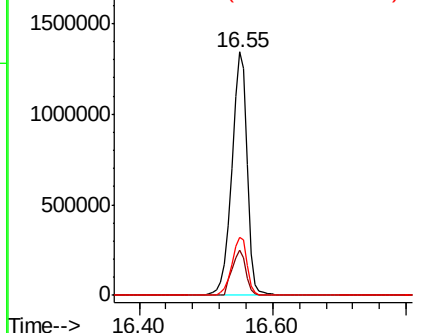
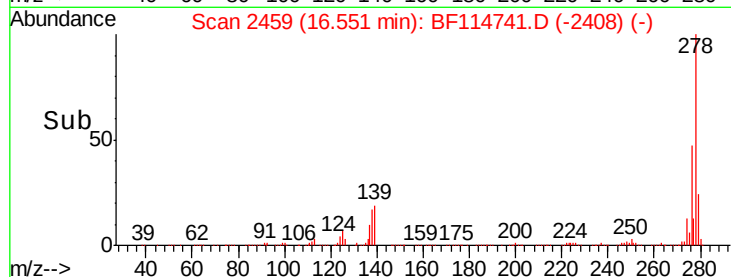
#91
Dibenzo(a,h)anthracene
Concen: 37.551 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2181358
Ion Ratio Lower Upper
278 100
139 18.5 14.9 22.3
279 24.0 19.5 29.3

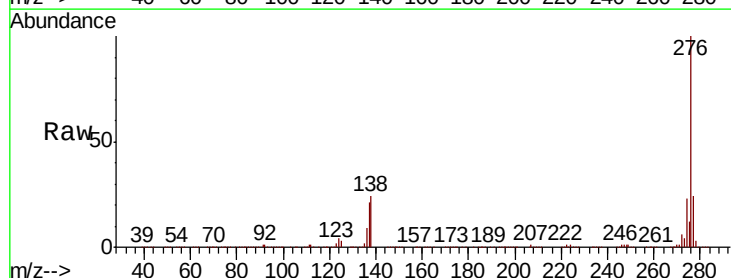


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.300 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BF114741.D
Acq: 1 Jun 2019 8:09

Tgt Ion:276 Resp: 2102975
Ion Ratio Lower Upper
276 100
277 24.1 19.7 29.5
138 24.4 19.8 29.8



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

