

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114380.D
 Acq On : 18 May 2019 10:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 04:50:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	284304	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1122349	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	527709	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1054199	20.00	ng	0.00
76) Chrysene-d12	14.00	240	737971	20.00	ng	0.00
87) Perylene-d12	15.46	264	709188	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1328653	75.21	ng	0.00
7) Phenol-d6	6.49	99	1655784	79.24	ng	0.00
23) Nitrobenzene-d5	7.40	82	1610402	80.52	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	424638	77.83	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2633024	75.48	ng	0.00
79) Terphenyl-d14	12.94	244	2746303	76.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	322255	33.186	ng	100
3) Pyridine	3.34	79	913883	34.158	ng	96
4) n-Nitrosodimethylamine	3.30	42	463090	35.893	ng	98
6) Aniline	6.50	93	1143298	37.879	ng	# 50
8) 2-Chlorophenol	6.63	128	771834	40.924	ng	94
9) Benzaldehyde	6.39	77	505307	34.544	ng	99
10) Phenol	6.50	94	933075	37.960	ng	# 70
11) bis(2-Chloroethyl)ether	6.57	93	779176	41.754	ng	99
12) 1,3-Dichlorobenzene	6.78	146	856397	40.452	ng	98
13) 1,4-Dichlorobenzene	6.86	146	860371	40.330	ng	97
14) 1,2-Dichlorobenzene	7.01	146	779924	40.016	ng	99
15) Benzyl Alcohol	6.99	79	627698	38.517	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1424312	39.365	ng	84
17) 2-Methylphenol	7.10	107	609391	39.334	ng	# 94
18) Hexachloroethane	7.35	117	327137	40.853	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	523917	39.558	ng	99
20) 3+4-Methylphenols	7.26	107	716368	40.020	ng	# 81
22) Acetophenone	7.25	105	996770	40.089	ng	96
24) Nitrobenzene	7.43	77	837268	41.105	ng	94
25) Isophorone	7.66	82	1519745	40.974	ng	99
26) 2-Nitrophenol	7.74	139	425506	43.057	ng	99
27) 2,4-Dimethylphenol	7.78	122	590191	38.025	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	989114	41.101	ng	100
29) 2,4-Dichlorophenol	7.99	162	631512	40.860	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	696719	39.643	ng	99
31) Naphthalene	8.15	128	2124243	40.518	ng	99
32) Benzoic acid	7.93	122	486163	44.524	ng	99
33) 4-Chloroaniline	8.19	127	981826	41.097	ng	99
34) Hexachlorobutadiene	8.26	225	404585	40.459	ng	97
35) Caprolactam	8.58	113	227962	45.234	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	664709	42.727	ng	98
37) 2-Methylnaphthalene	8.83	142	1412735	41.766	ng	97
38) 1-Methylnaphthalene	8.93	142	1336037	41.942	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	655219	40.989	ng	100

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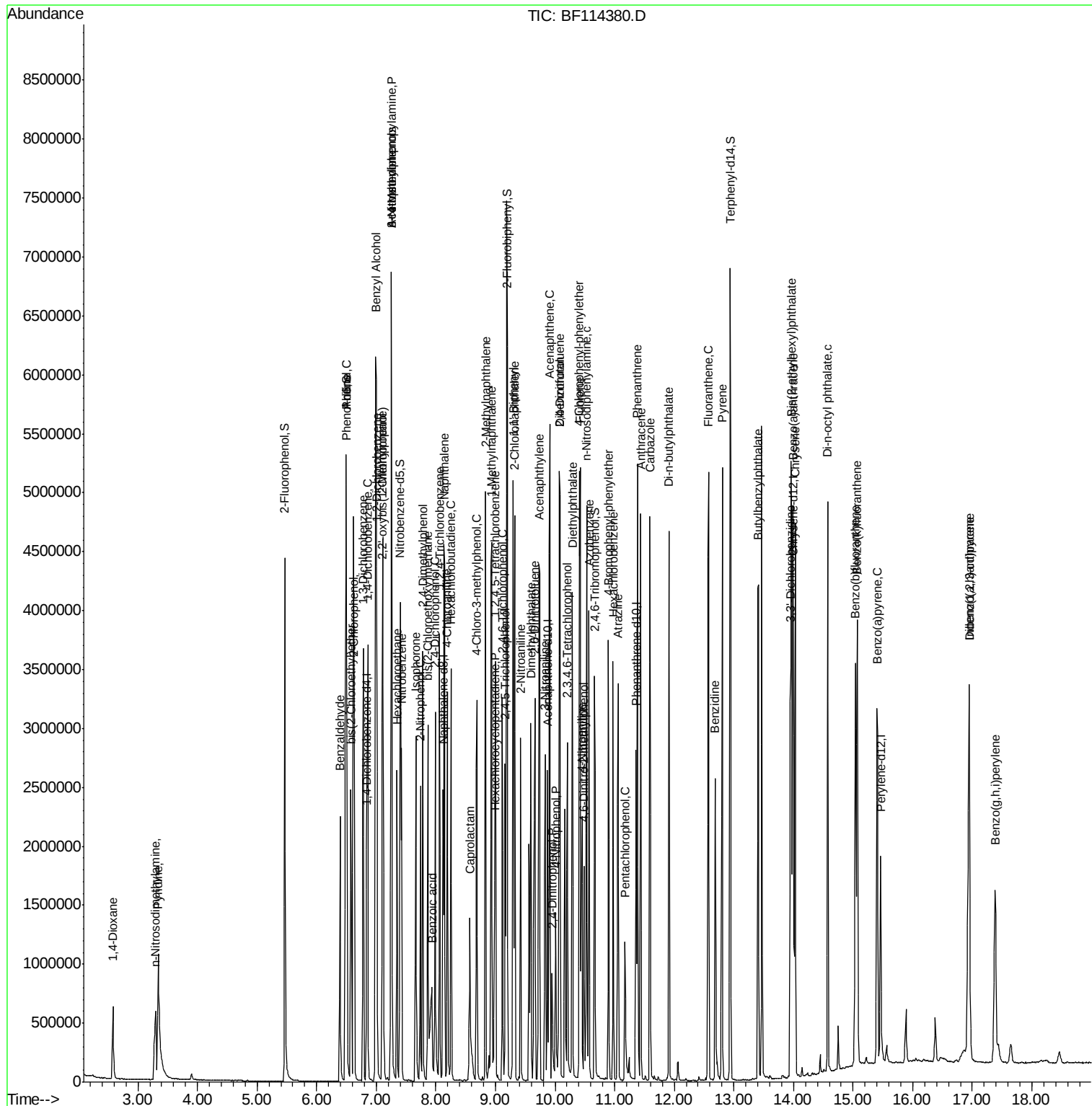
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	227164	33.178	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	441030	40.111	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	450046	39.911	ng	96
46) 1,1'-Biphenyl	9.30	154	1712104	40.160	ng	99
47) 2-Chloronaphthalene	9.32	162	1370219	39.937	ng	99
48) 2-Nitroaniline	9.42	65	507619	41.718	ng	98
49) Acenaphthylene	9.74	152	2075314	39.770	ng	99
50) Dimethylphthalate	9.59	163	1632676	42.146	ng	99
51) 2,6-Dinitrotoluene	9.66	165	353479	41.139	ng	98
52) Acenaphthene	9.91	154	1253639	39.150	ng	98
53) 3-Nitroaniline	9.83	138	449885	42.180	ng	97
54) 2,4-Dinitrophenol	9.95	184	163419	41.380	ng	90
55) Dibenzofuran	10.08	168	1780289	37.915	ng	98
56) 4-Nitrophenol	10.01	139	249609	33.092	ng	93
57) 2,4-Dinitrotoluene	10.07	165	446569	38.292	ng	# 86
58) Fluorene	10.42	166	1448385	39.935	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	370097	38.039	ng	99
60) Diethylphthalate	10.29	149	1582406	40.202	ng	100
61) 4-Chlorophenyl-phenylether	10.41	204	705036	39.579	ng	97
62) 4-Nitroaniline	10.45	138	478028	42.651	ng	97
63) Azobenzene	10.57	77	1533950	40.262	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	233968	46.188	ng	87
66) n-Nitrosodiphenylamine	10.53	169	1300113	40.635	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	472270	40.688	ng	98
68) Hexachlorobenzene	10.97	284	514986	40.106	ng	98
69) Atrazine	11.06	200	388292	38.998	ng	100
70) Pentachlorophenol	11.17	266	200666	32.966	ng	98
71) Phenanthrene	11.39	178	2087827	40.708	ng	100
72) Anthracene	11.44	178	2123636	41.224	ng	99
73) Carbazole	11.59	167	2045680	41.643	ng	99
74) Di-n-butylphthalate	11.91	149	2472552	43.689	ng	99
75) Fluoranthene	12.57	202	2252786	40.789	ng	99
77) Benzidine	12.69	184	1138075	34.356	ng	99
78) Pyrene	12.80	202	2319773	39.076	ng	100
80) Butylbenzylphthalate	13.41	149	1087000	43.501	ng	99
81) Benzo(a)anthracene	13.99	228	1998449	41.868	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	753434	40.690	ng	100
83) Chrysene	14.03	228	1893209	40.461	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1446269	44.254	ng	100
85) Di-n-octyl phthalate	14.57	149	2281673	43.069	ng	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	1687102	40.798	ng	100
88) Benzo(b)fluoranthene	15.04	252	1800987	39.639	ng	99
89) Benzo(k)fluoranthene	15.07	252	1797398	43.066	ng	99
90) Benzo(a)pyrene	15.40	252	1692246	42.321	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	1375721	41.404	ng	99
92) Benzo(g,h,i)perylene	17.39	276	1391467	41.788	ng	99

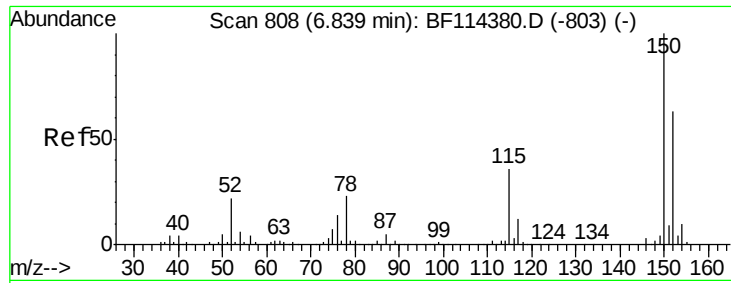
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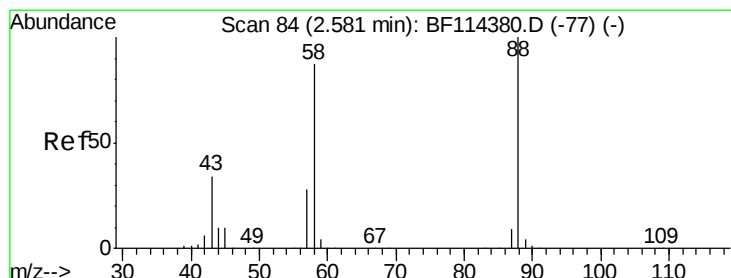
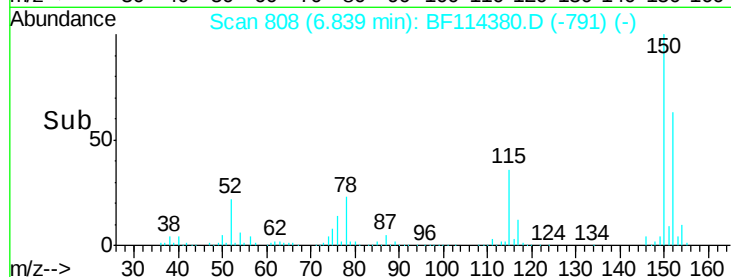
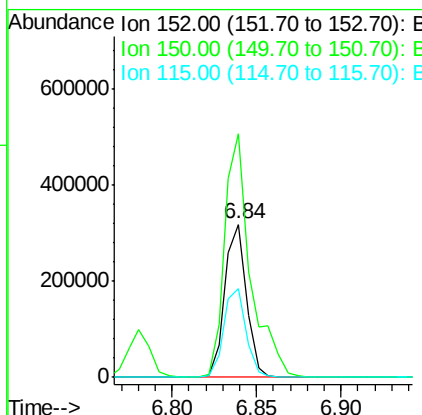
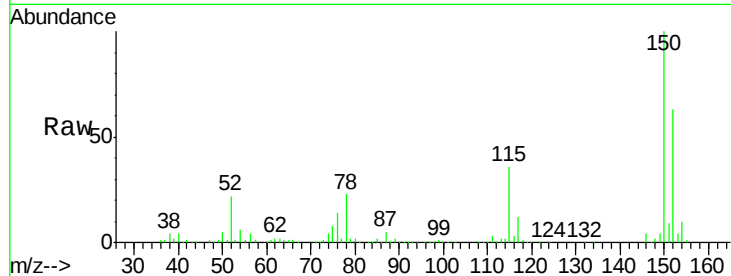


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

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ClientSampleId :
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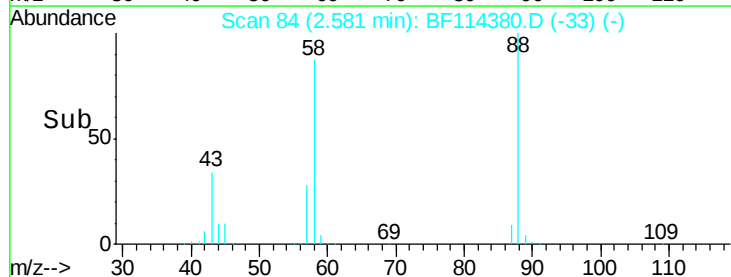
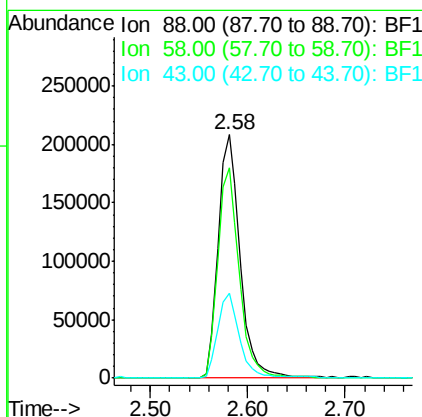
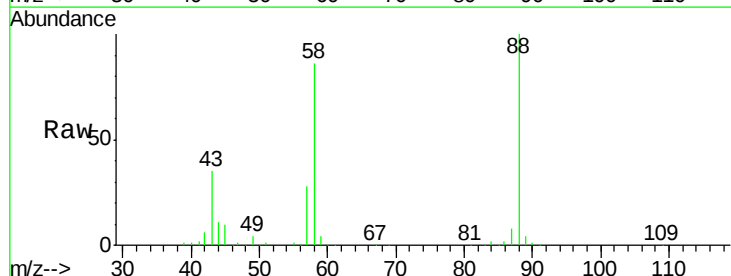
Tgt Ion:152 Resp: 284304
Ion Ratio Lower Upper
152 100
150 159.4 124.3 186.5
115 58.0 49.1 73.7

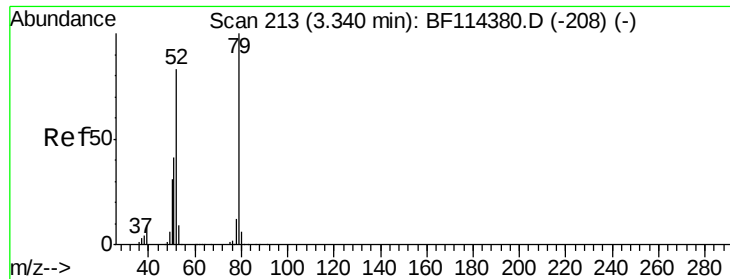


#2

1,4-Dioxane
Concen: 33.186 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion: 88 Resp: 322255
Ion Ratio Lower Upper
88 100
58 85.7 68.7 103.1
43 34.5 28.2 42.2





#3

Pyridine

Concen: 34.158 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

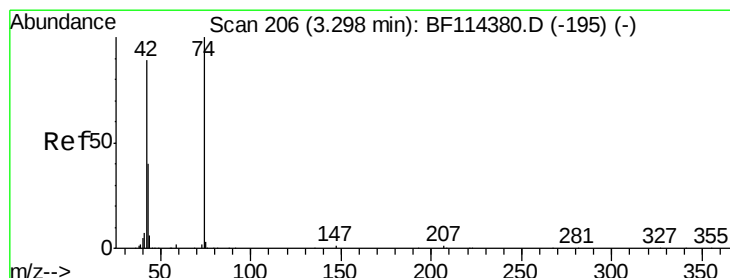
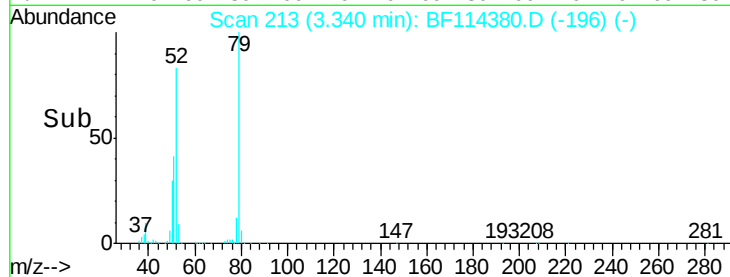
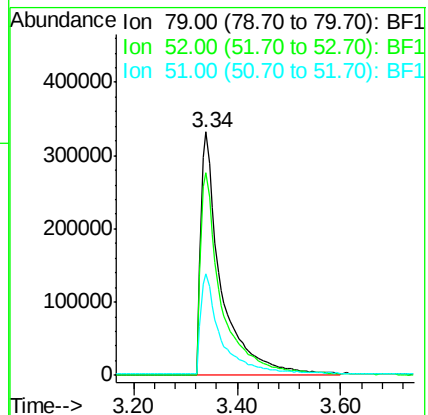
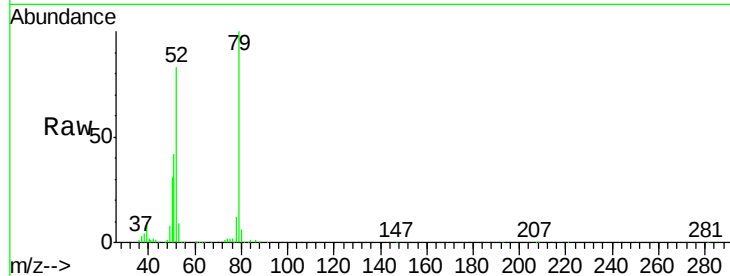
Tgt Ion: 79 Resp: 913883

Ion Ratio Lower Upper

79 100

52 83.1 70.6 105.8

51 41.7 34.2 51.2



#4

n-Nitrosodimethylamine

Concen: 35.893 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

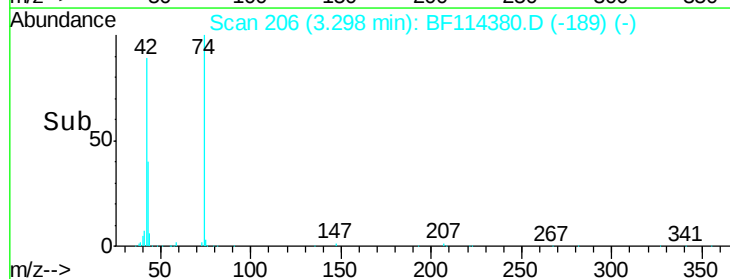
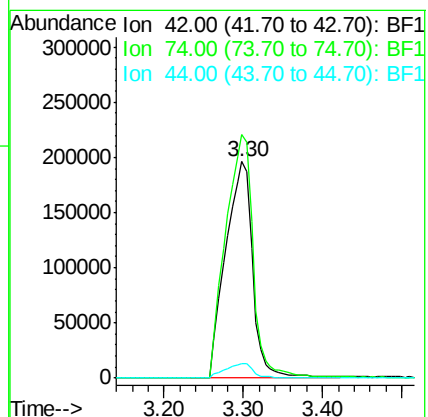
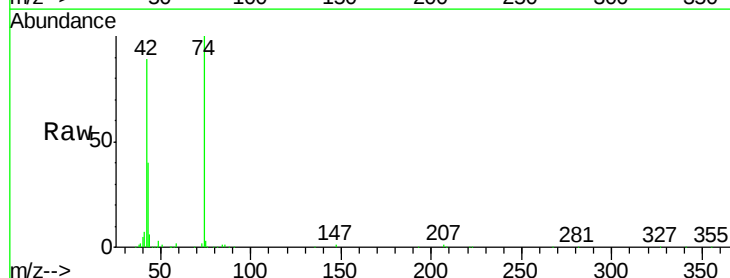
Tgt Ion: 42 Resp: 463090

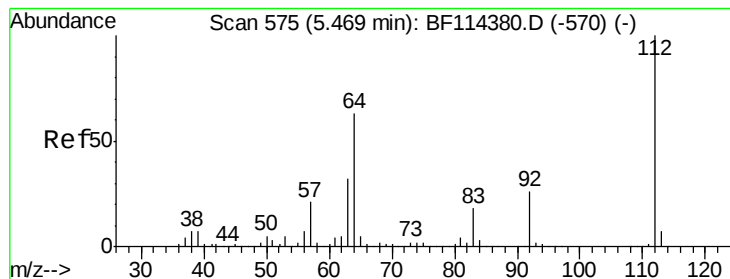
Ion Ratio Lower Upper

42 100

74 112.5 88.6 132.8

44 6.9 5.5 8.3





#5

2-Fluorophenol

Concen: 75.206 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF114380.D

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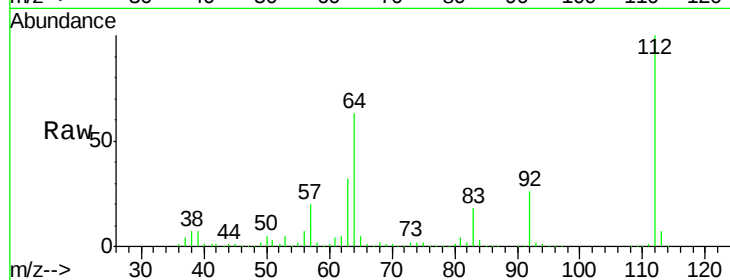
Tgt Ion: 112 Resp: 1328653

Ion Ratio Lower Upper

112 100

64 62.7 49.0 73.6

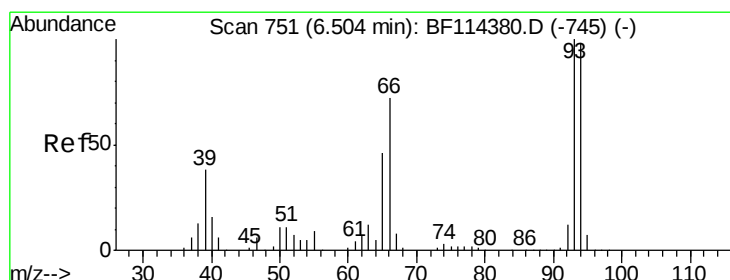
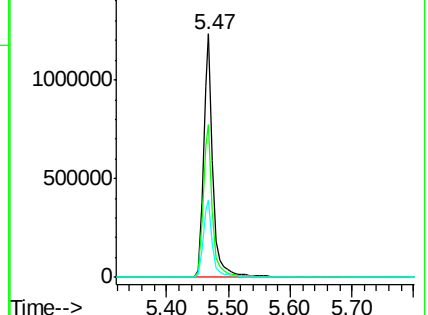
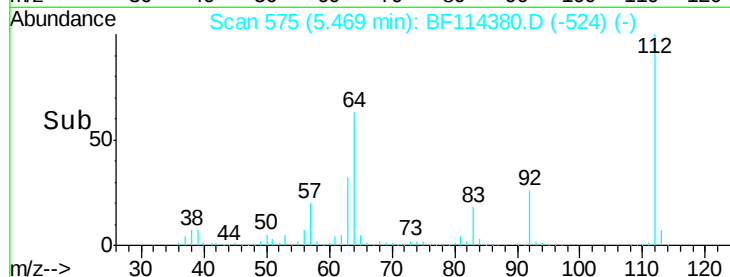
63 31.9 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.879 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

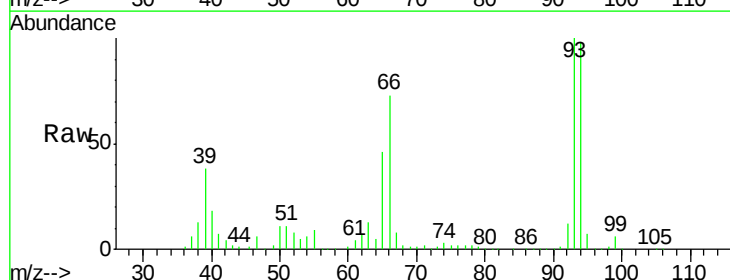
Tgt Ion: 93 Resp: 1143298

Ion Ratio Lower Upper

93 100

66 72.5 33.2 49.8#

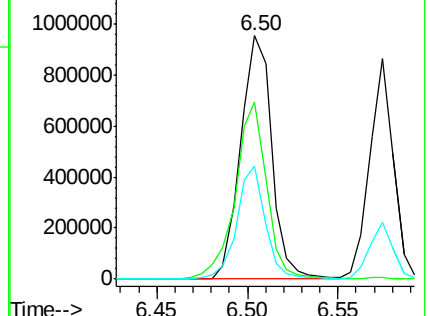
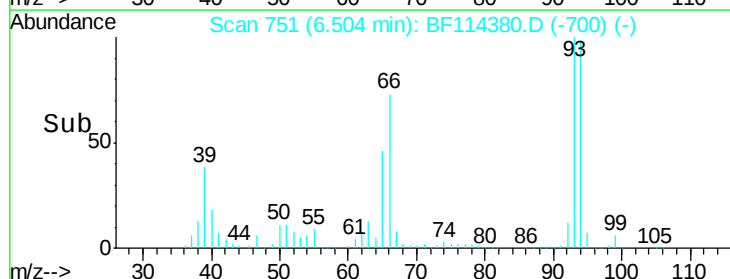
65 46.3 17.6 26.4#

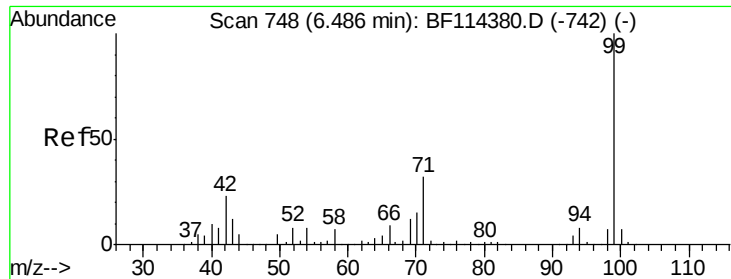


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.243 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

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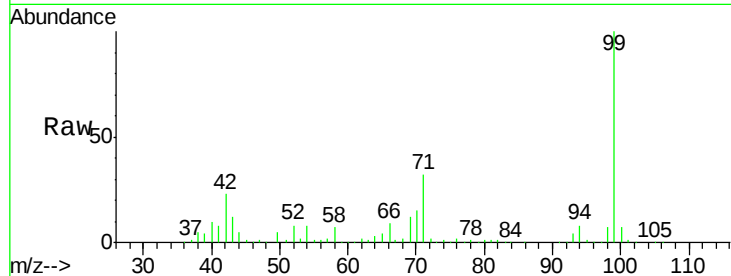
Tgt Ion: 99 Resp: 1655784

Ion Ratio Lower Upper

99 100

42 22.8 17.9 26.9

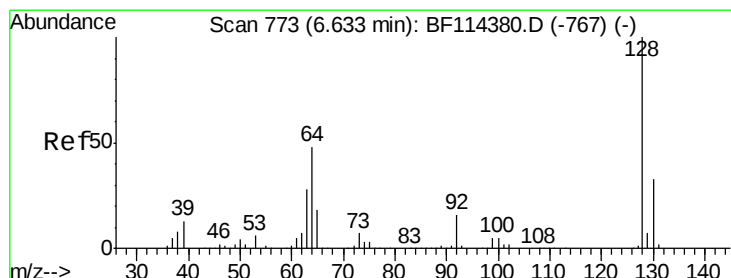
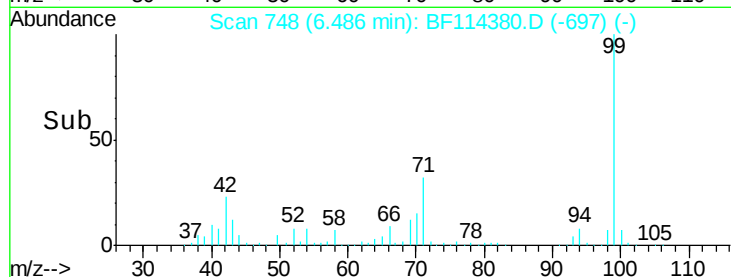
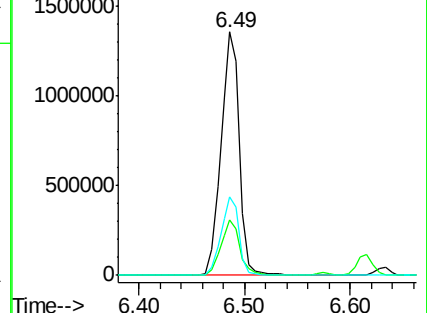
71 32.3 26.2 39.2



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: 40.924 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

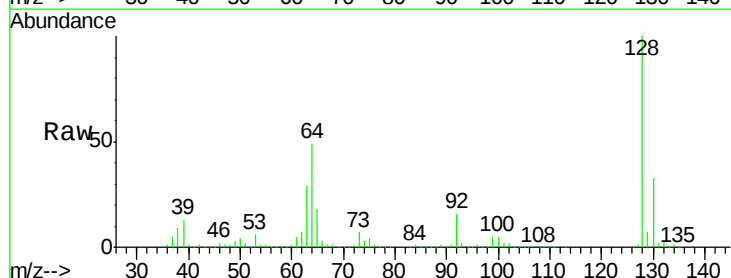
Tgt Ion: 128 Resp: 771834

Ion Ratio Lower Upper

128 100

130 32.7 12.6 52.6

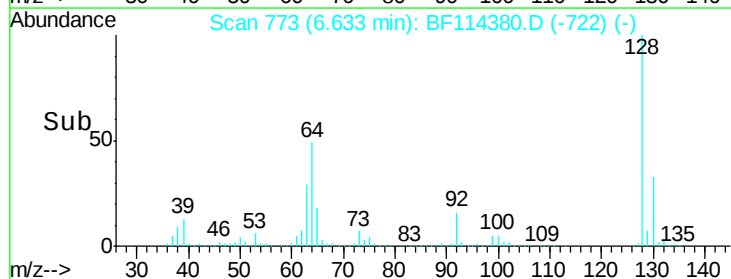
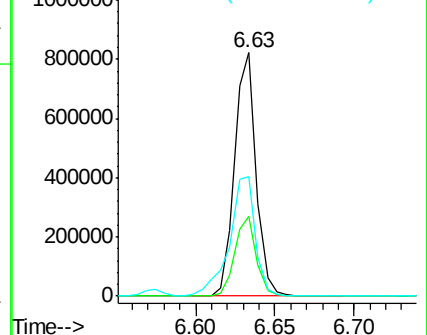
64 48.8 35.9 75.9

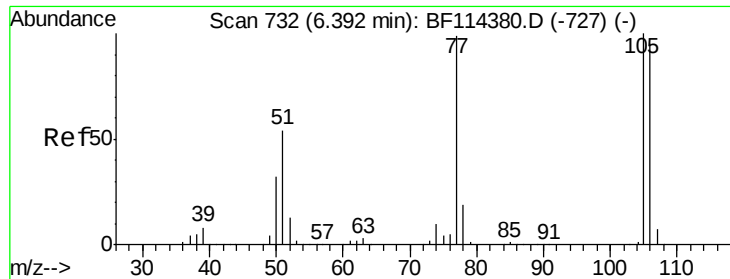


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

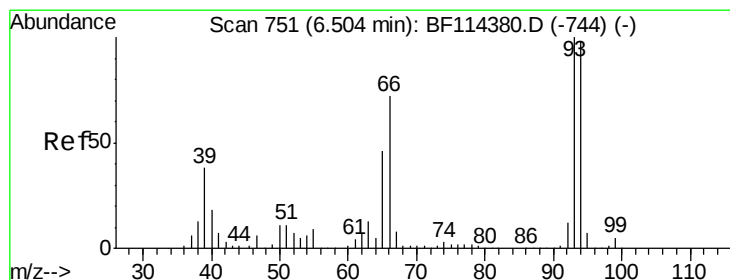
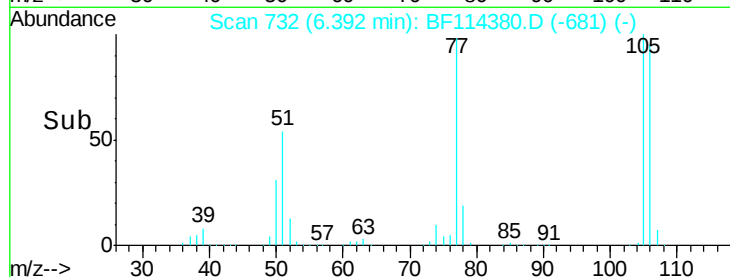
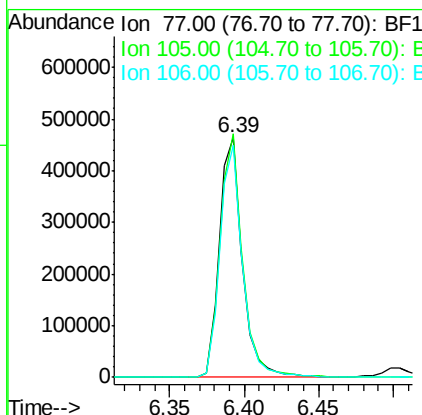
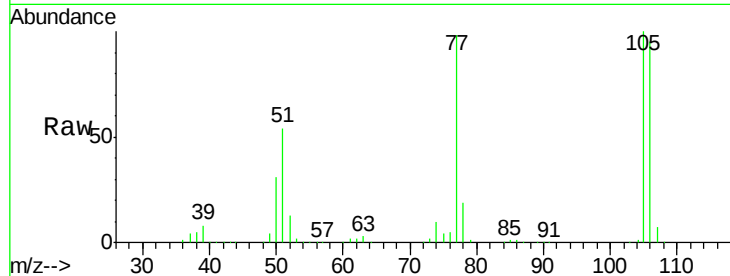




#9
Benzaldehyde
Concen: 34.544 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF114380.D
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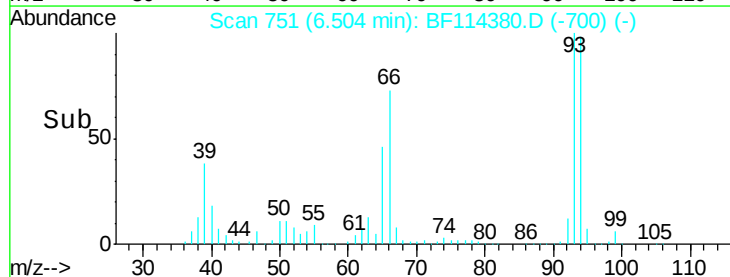
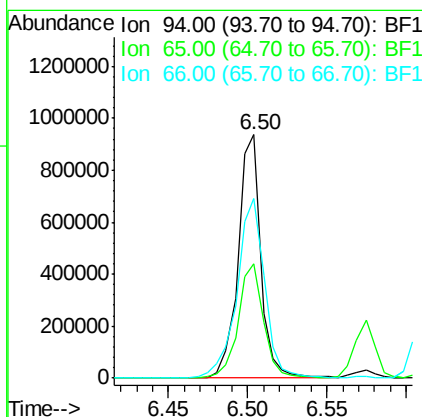
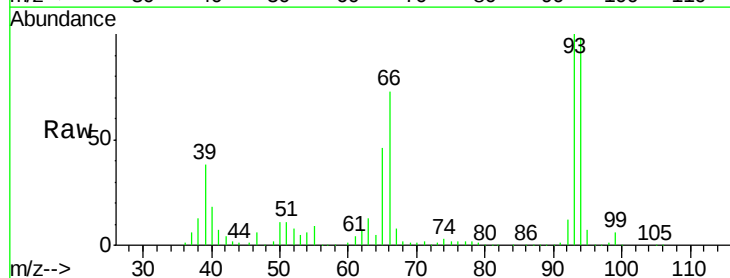
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ClientSampleId :
SSTDCCC040

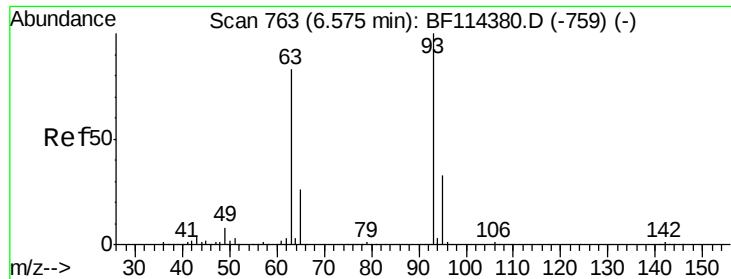
Tgt Ion: 77 Resp: 505307
Ion Ratio Lower Upper
77 100
105 101.6 79.3 119.3
106 96.7 77.0 117.0



#10
Phenol
Concen: 37.960 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion: 94 Resp: 933075
Ion Ratio Lower Upper
94 100
65 47.2 14.7 54.7
66 73.8 29.6 69.6#





#11

bis(2-Chloroethyl)ether

Concen: 41.754 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

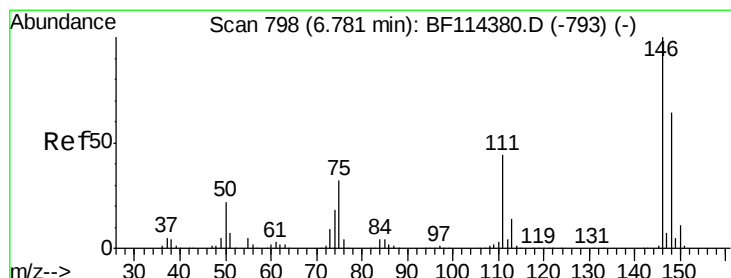
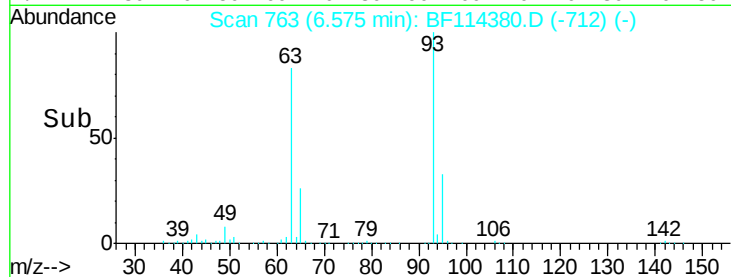
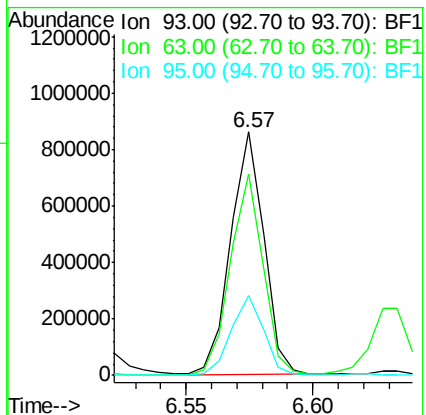
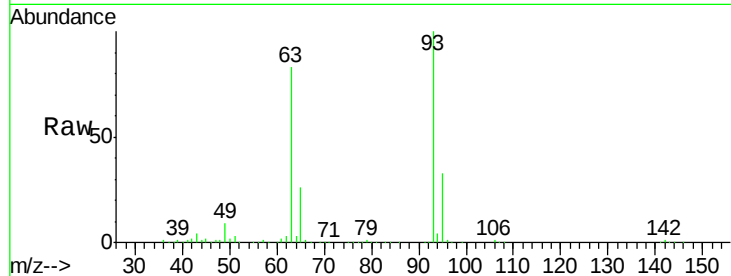
Tgt Ion: 93 Resp: 779176

Ion Ratio Lower Upper

93 100

63 82.7 63.6 103.6

95 33.0 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 40.452 ng

RT: 6.78 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

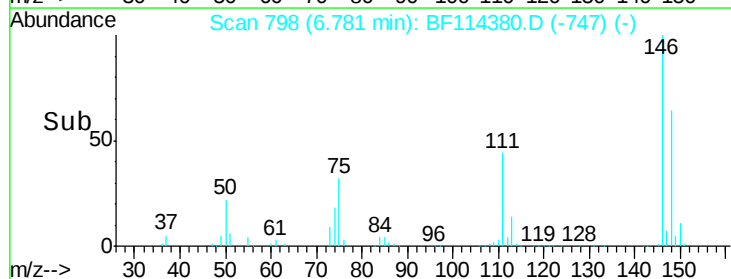
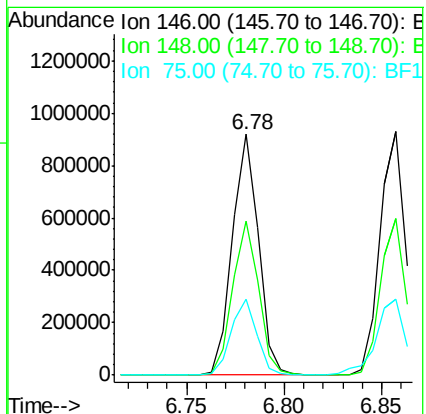
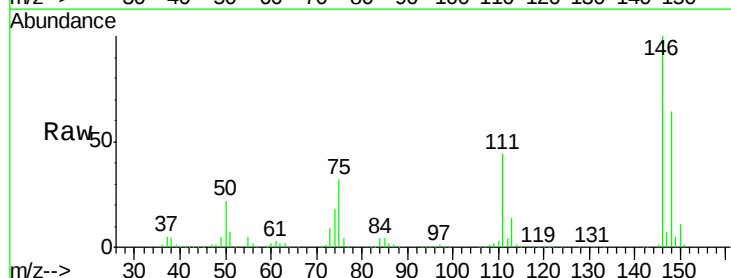
Tgt Ion: 146 Resp: 856397

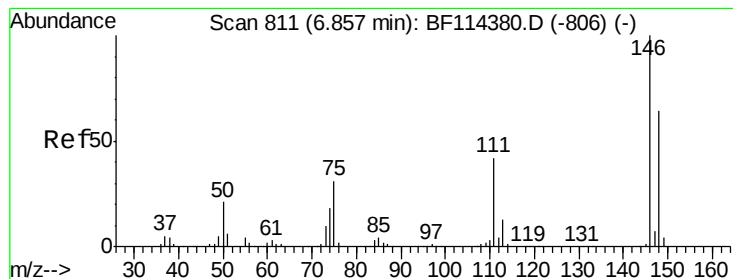
Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

75 31.7 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 40.330 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

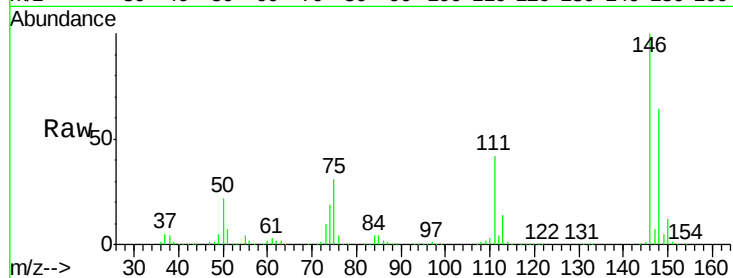
Tgt Ion:146 Resp: 860371

Ion Ratio Lower Upper

146 100

148 64.4 50.2 75.2

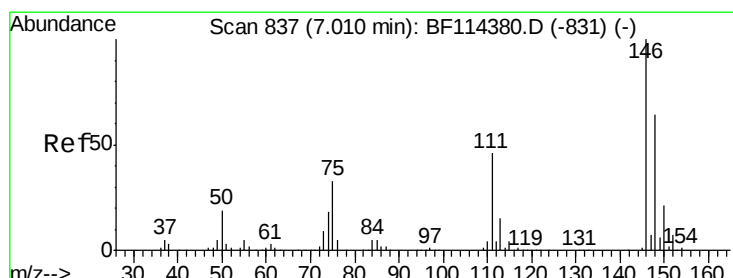
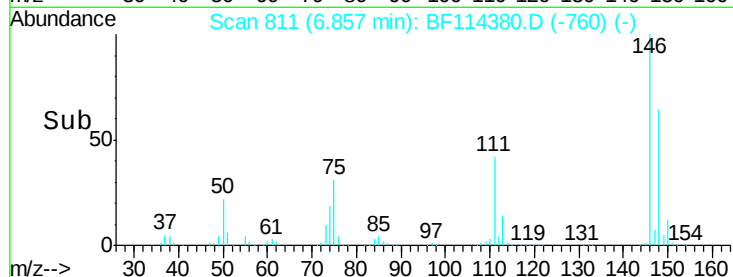
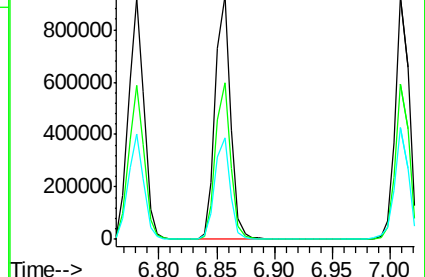
111 42.0 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.016 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

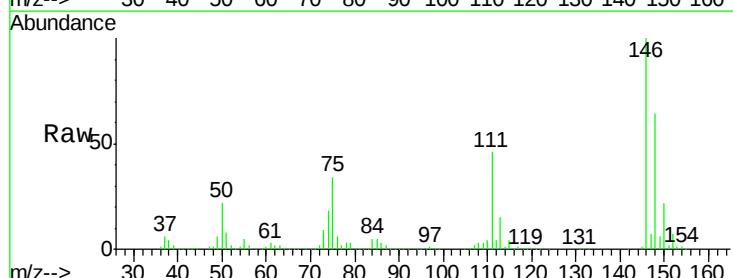
Tgt Ion:146 Resp: 779924

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

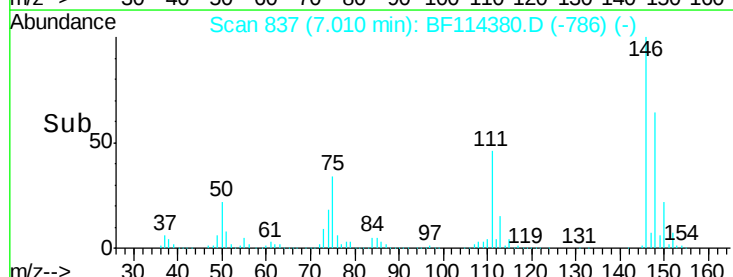
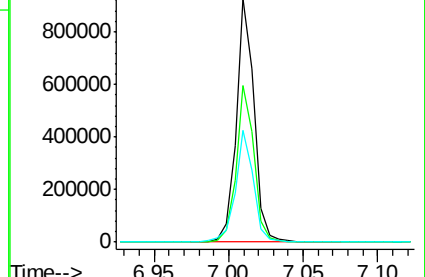
111 45.9 35.3 52.9

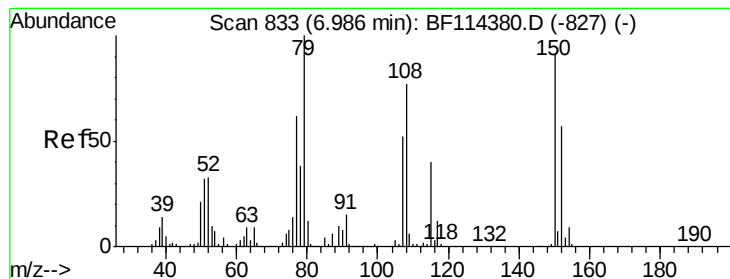


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.517 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

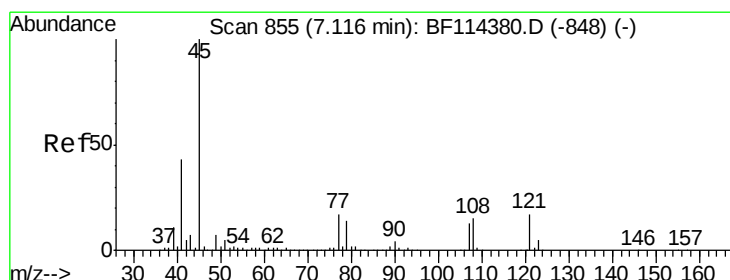
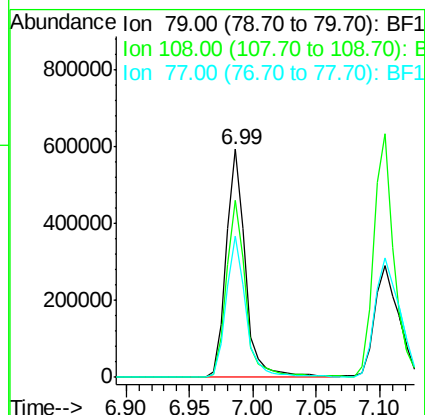
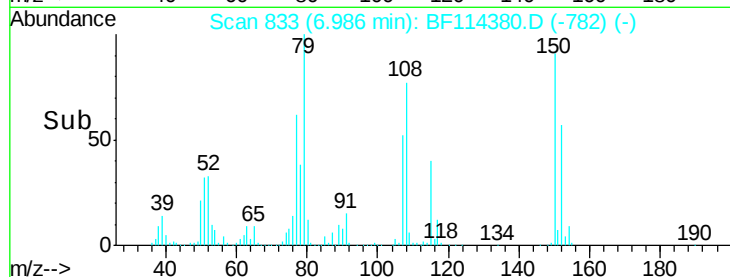
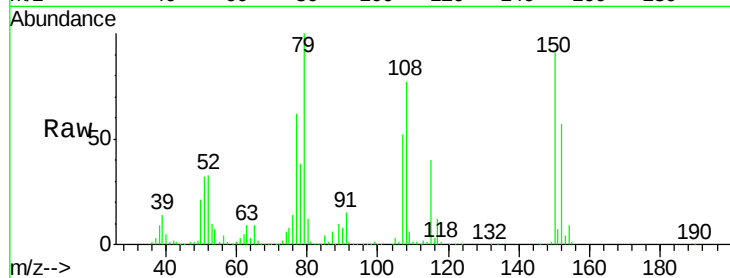
Tgt Ion: 79 Resp: 627698

Ion Ratio Lower Upper

79 100

108 77.4 62.1 93.1

77 61.9 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.365 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

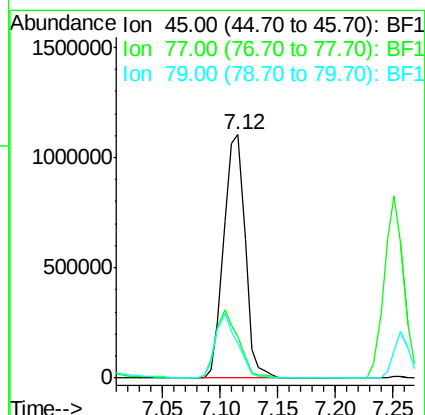
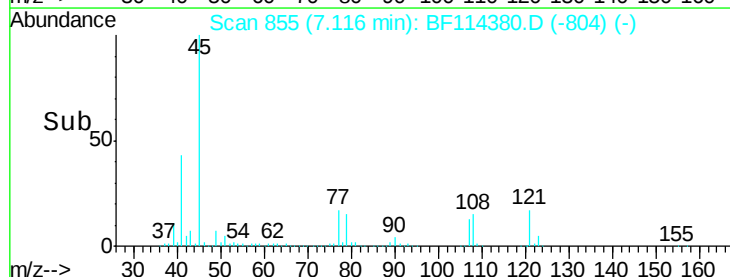
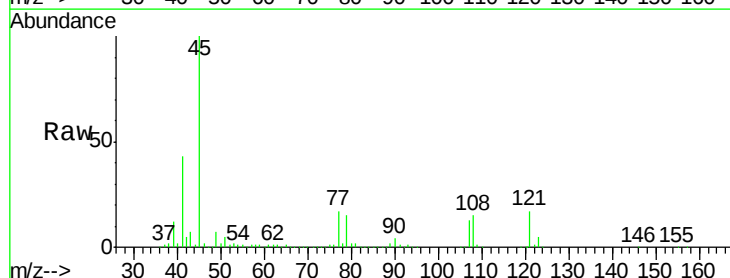
Tgt Ion: 45 Resp: 1424312

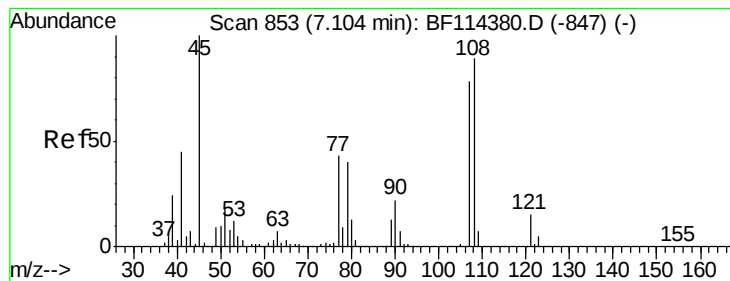
Ion Ratio Lower Upper

45 100

77 16.8 0.0 31.1

79 14.5 0.0 28.4





#17

2-Methylphenol

Concen: 39.334 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

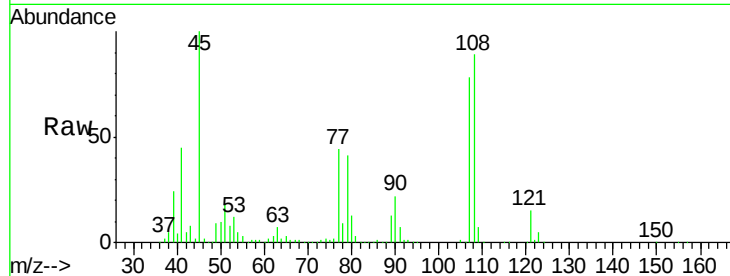
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	609391
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.5	135.7
77	56.2	37.0	55.4#
79	52.3	35.8	53.8

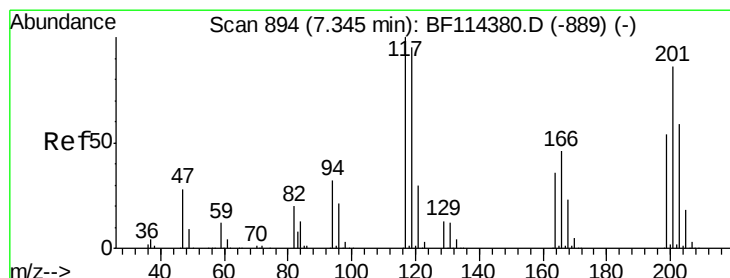
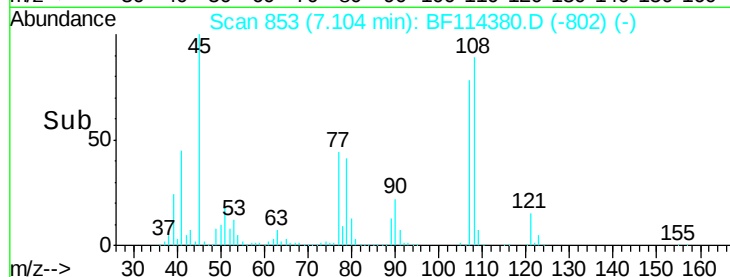
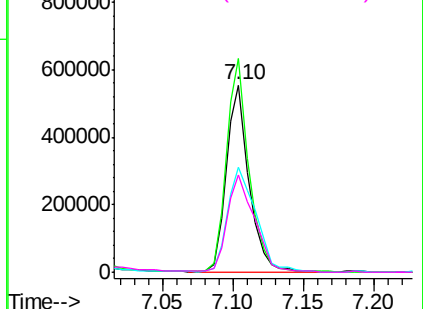


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.853 ng

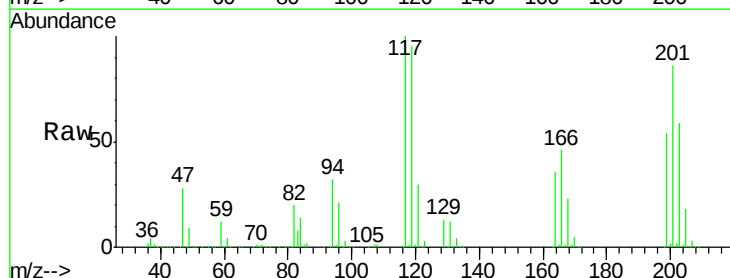
RT: 7.35 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

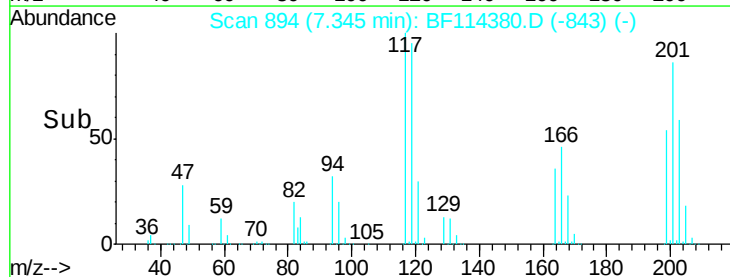
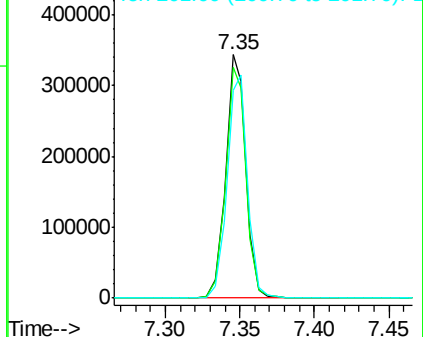
Tgt Ion:	117	Resp:	327137
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.2
201	85.5	74.5	111.7

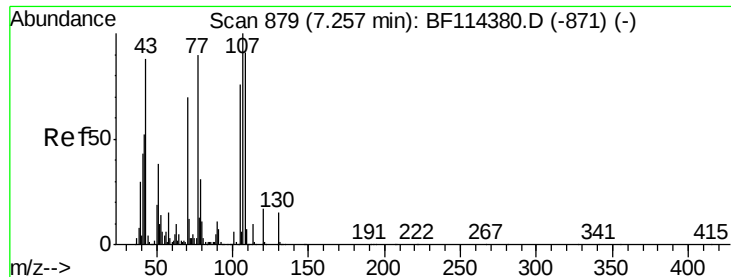


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

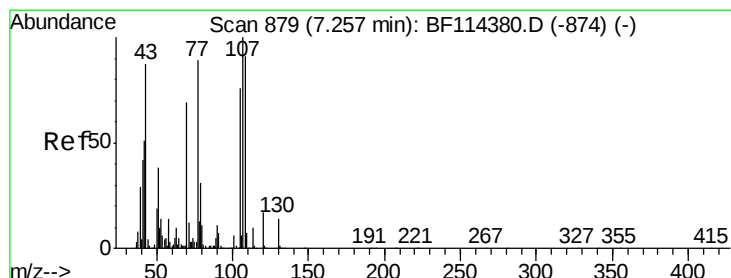
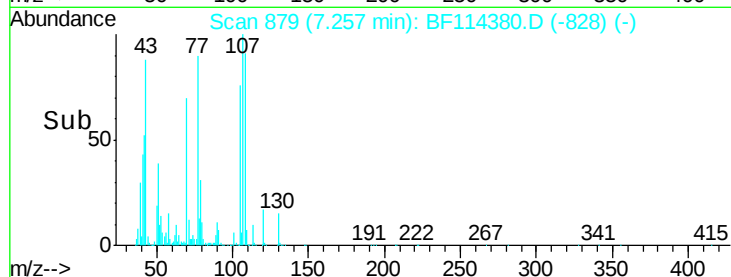
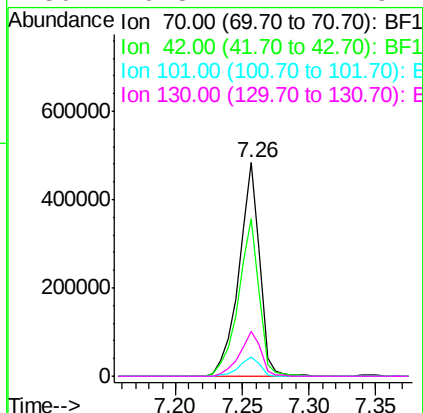
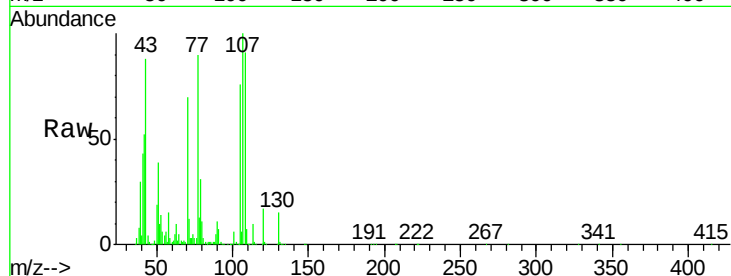




#19
n-Nitroso-di-n-propylamine
Concen: 39.558 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

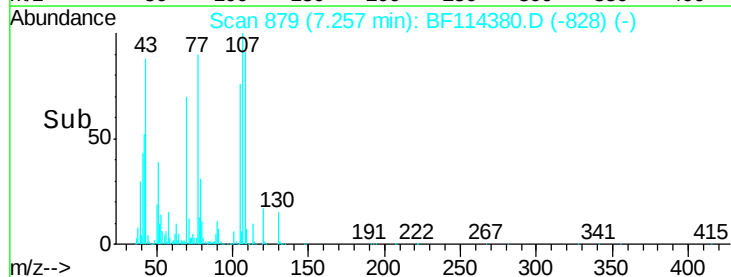
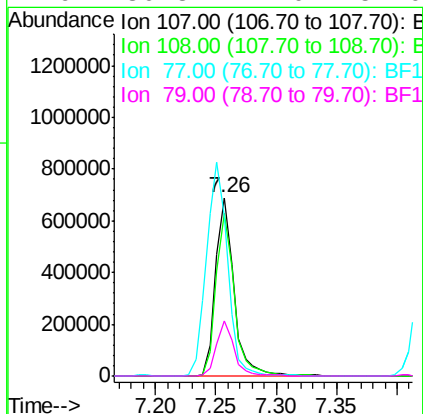
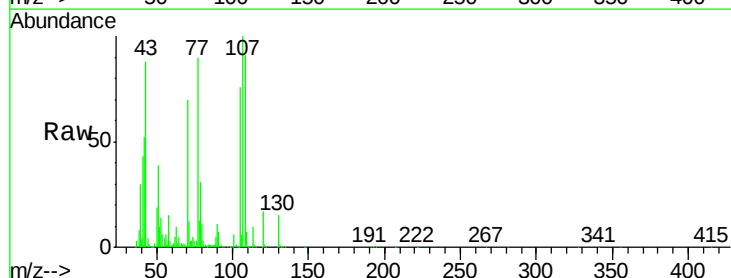
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

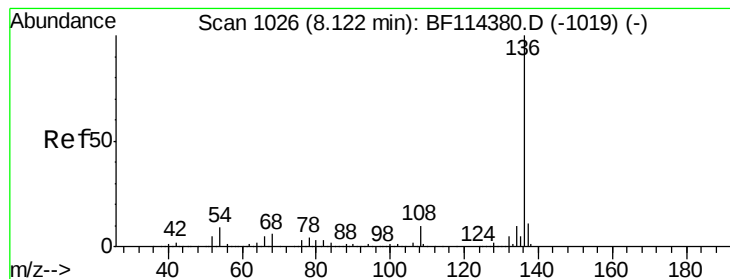
Tgt Ion:	70	Resp:	523917
Ion	Ratio	Lower	Upper
70	100		
42	73.5	58.6	87.8
101	9.2	7.8	11.8
130	20.8	17.1	25.7



#20
3+4-Methylphenols
Concen: 40.020 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion:	107	Resp:	716368
Ion	Ratio	Lower	Upper
107	100		
108	91.4	73.8	113.8
77	89.8	111.5	151.5#
79	30.8	12.0	52.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1122349

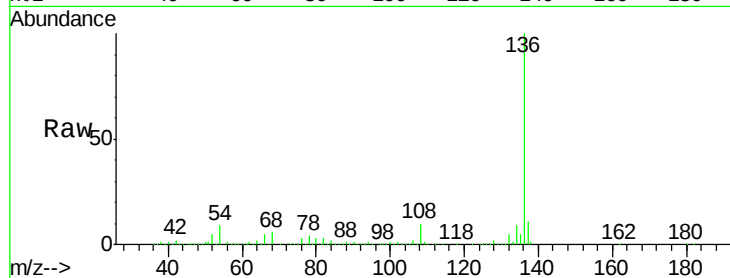
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.0 7.8 11.8

68 6.2 5.1 7.7

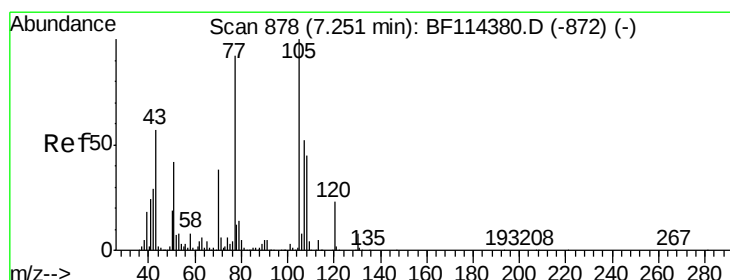
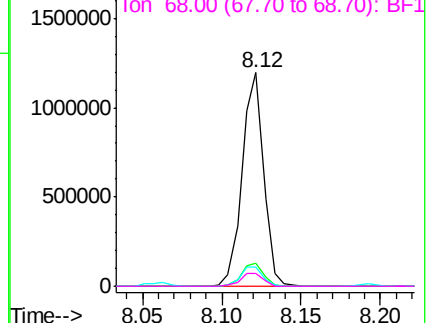
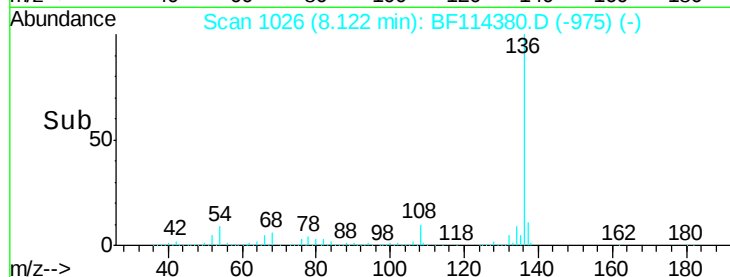


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.089 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Tgt Ion:105 Resp: 996770

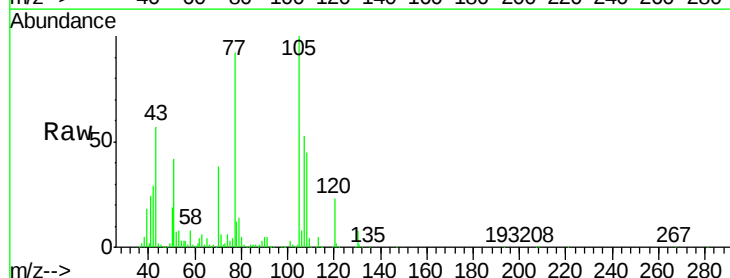
Ion Ratio Lower Upper

105 100

71 6.4 5.3 7.9

51 41.6 36.2 54.4

120 22.7 18.6 28.0

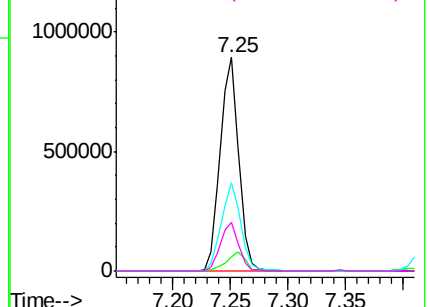
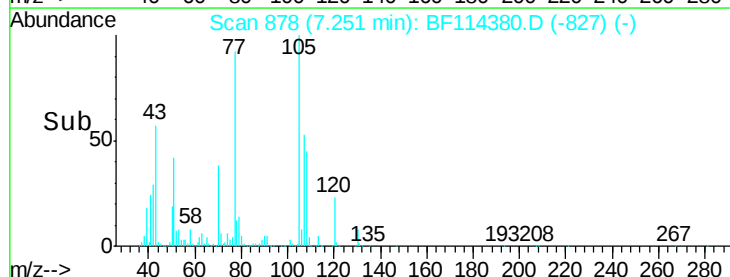


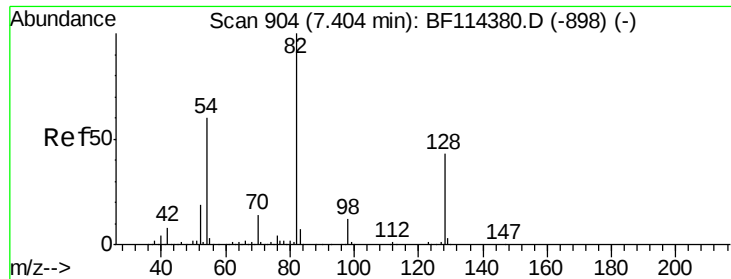
Abundance Ion 105.00 (104.70 to 105.70): E

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

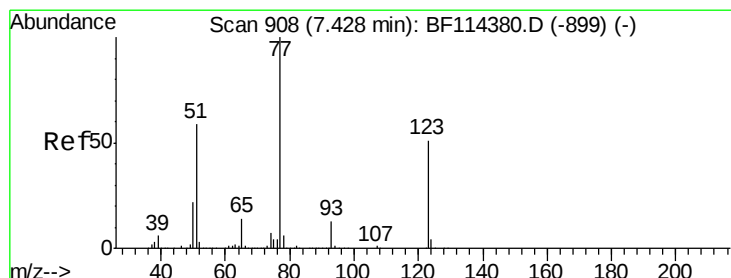
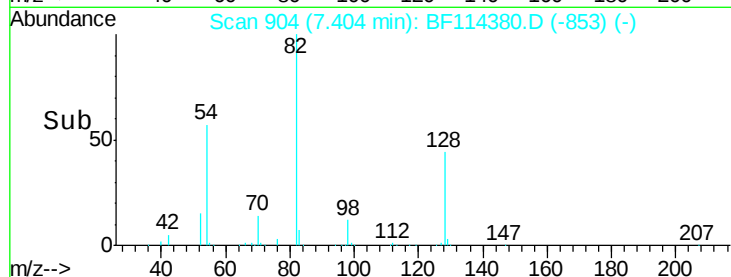
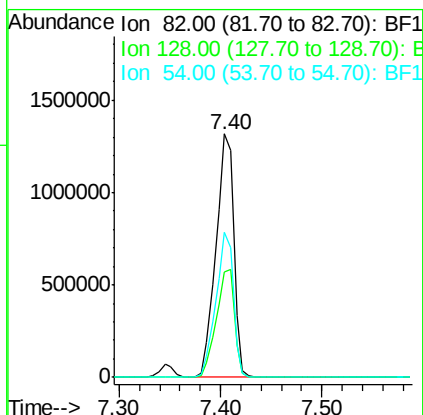
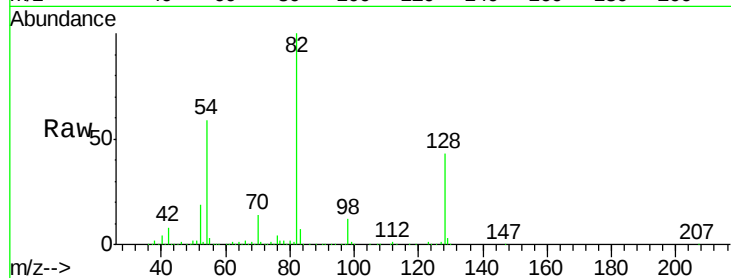




#23
Nitrobenzene-d5
Concen: 80.524 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

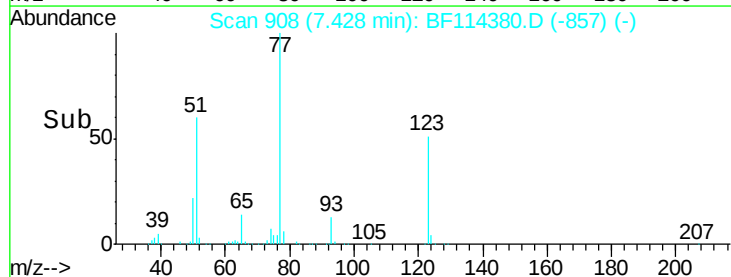
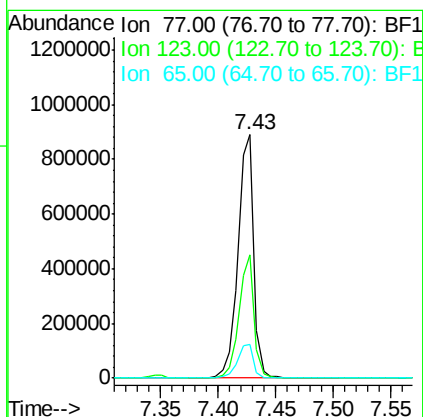
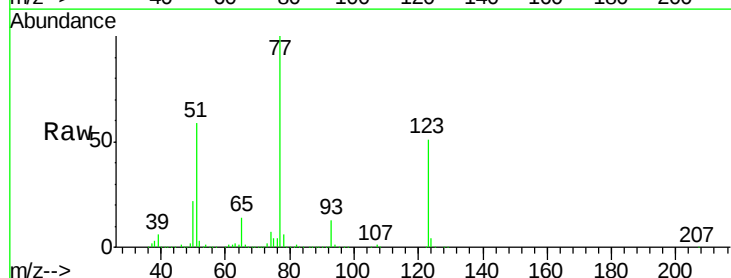
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

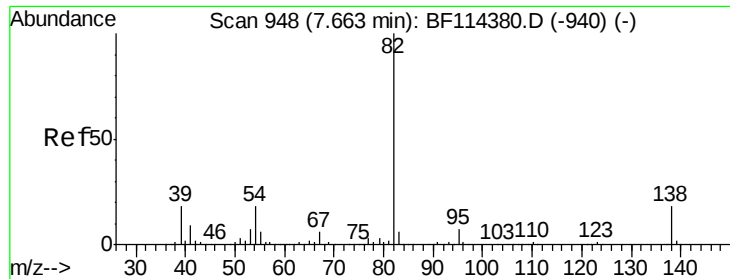
Tgt Ion: 82 Resp: 1610402
Ion Ratio Lower Upper
82 100
128 43.5 35.5 53.3
54 59.5 48.5 72.7



#24
Nitrobenzene
Concen: 41.105 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion: 77 Resp: 837268
Ion Ratio Lower Upper
77 100
123 50.7 36.9 55.3
65 13.9 11.8 17.6





#25

Isophorone

Concen: 40.974 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

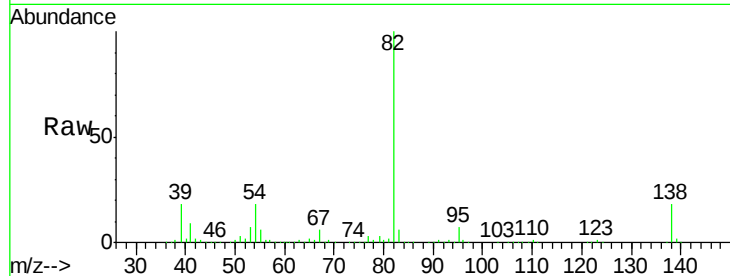
Tgt Ion: 82 Resp: 1519745

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

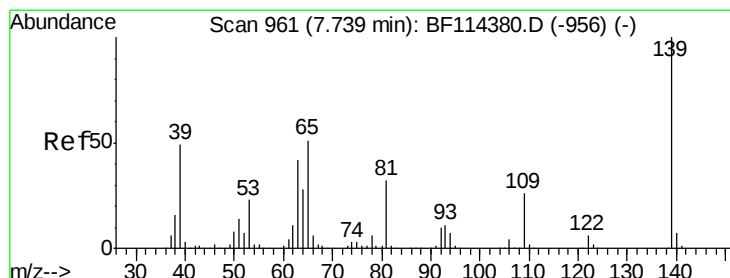
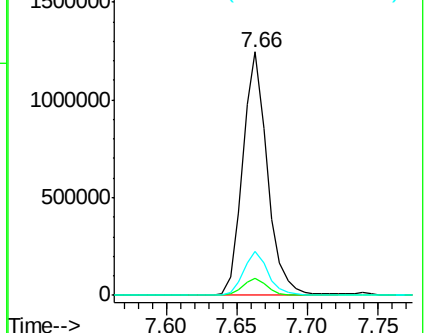
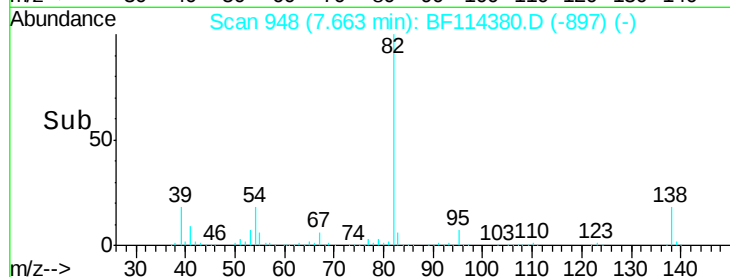
138 18.3 14.8 22.2



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: 43.057 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

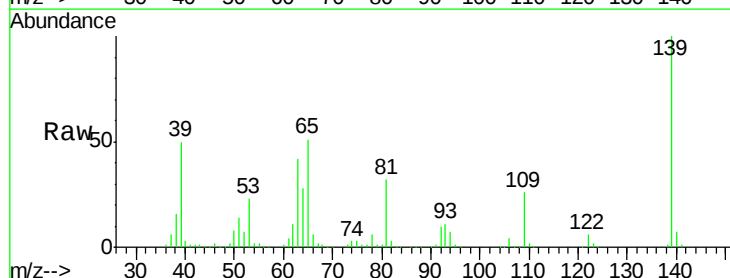
Tgt Ion: 139 Resp: 425506

Ion Ratio Lower Upper

139 100

109 25.5 20.7 31.1

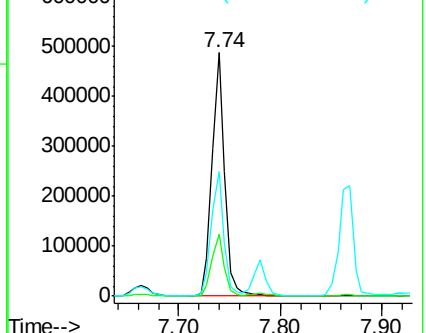
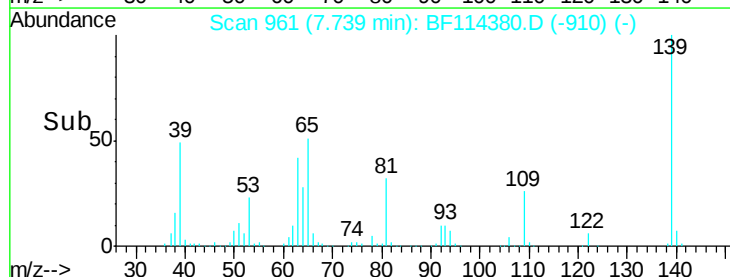
65 51.3 40.2 60.2

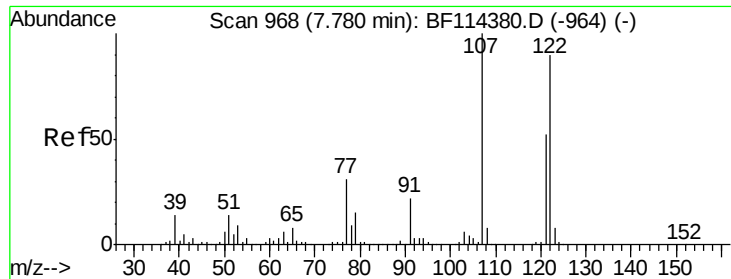


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

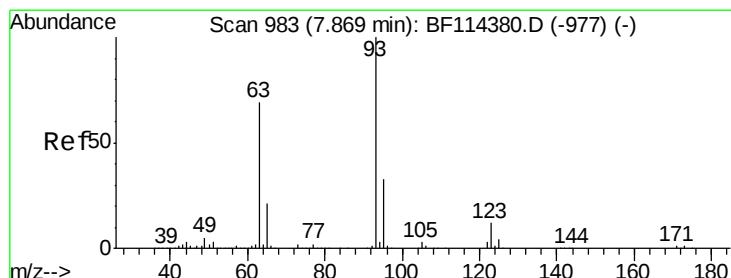
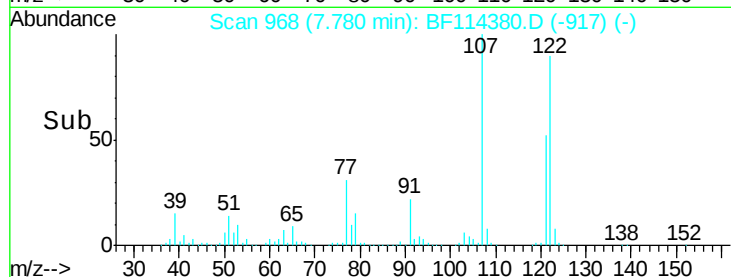
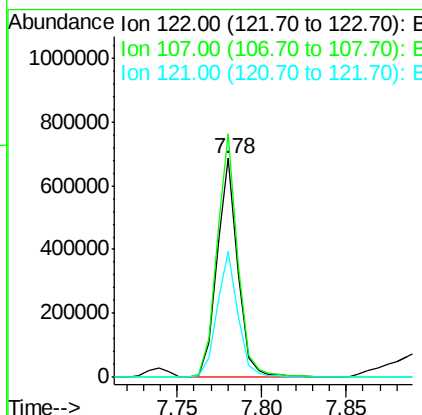
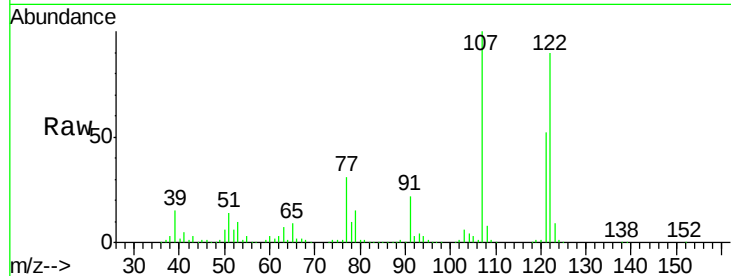




#27
2,4-Dimethylphenol
Concen: 38.025 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

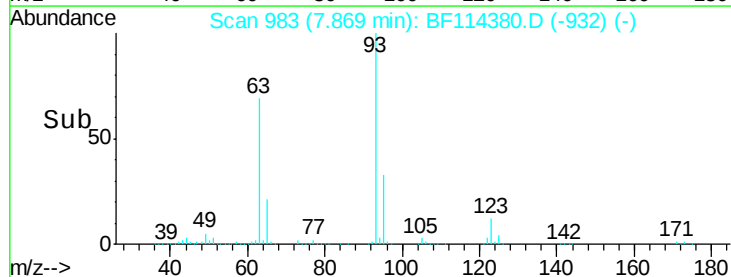
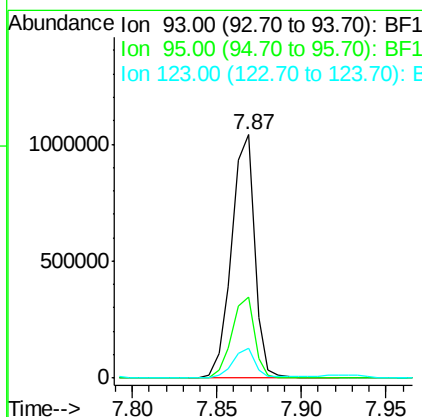
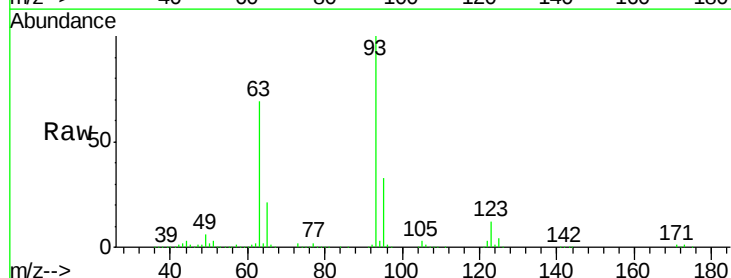
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

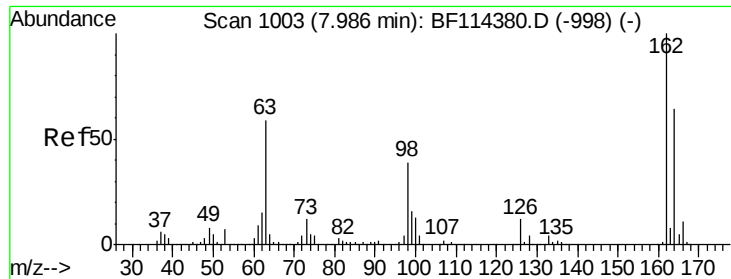
Tgt Ion:122 Resp: 590191
Ion Ratio Lower Upper
122 100
107 111.3 88.4 132.6
121 57.8 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.101 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion: 93 Resp: 989114
Ion Ratio Lower Upper
93 100
95 33.5 26.8 40.2
123 12.0 9.5 14.3

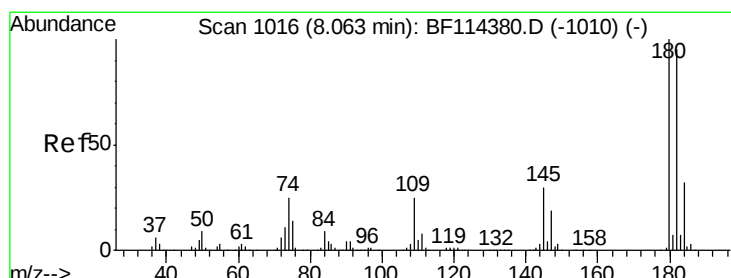
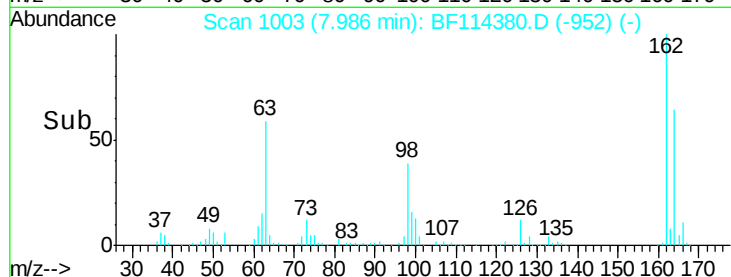
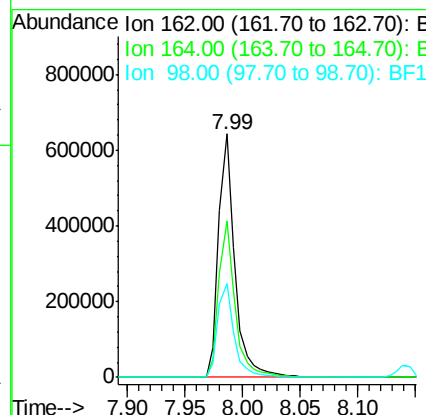
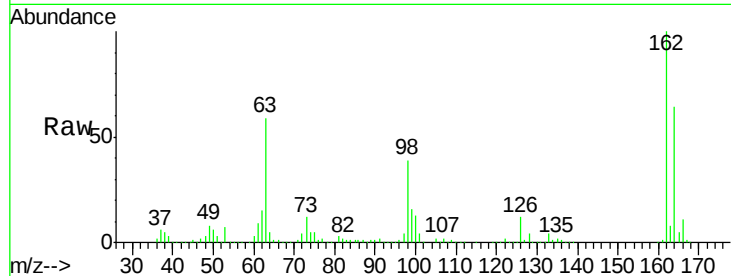




#29
2,4-Dichlorophenol
Concen: 40.860 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

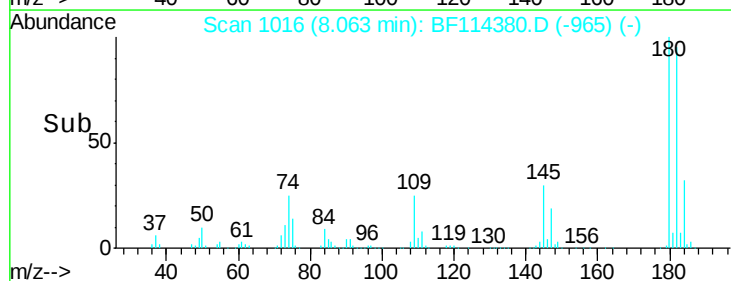
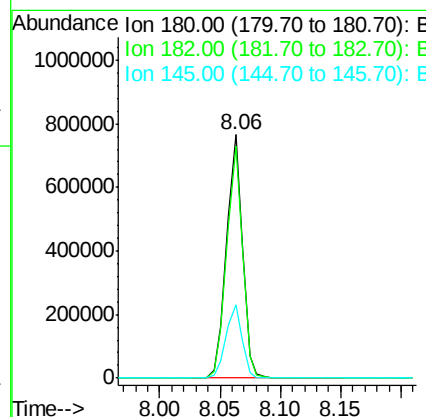
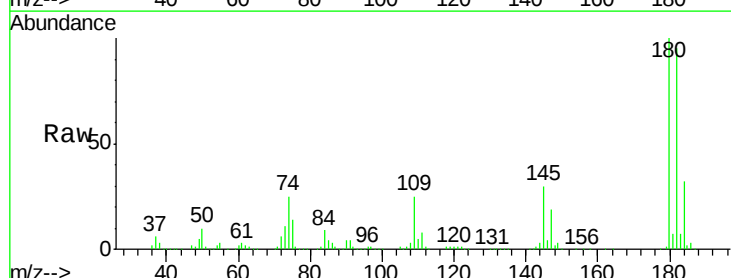
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

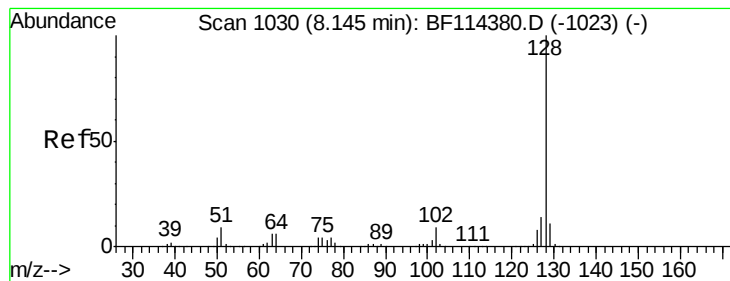
Tgt Ion:162 Resp: 631512
Ion Ratio Lower Upper
162 100
164 64.3 43.6 83.6
98 38.7 20.6 60.6



#30
1,2,4-Trichlorobenzene
Concen: 39.643 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion:180 Resp: 696719
Ion Ratio Lower Upper
180 100
182 95.2 76.6 114.8
145 30.4 25.1 37.7





#31

Naphthalene

Concen: 40.518 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

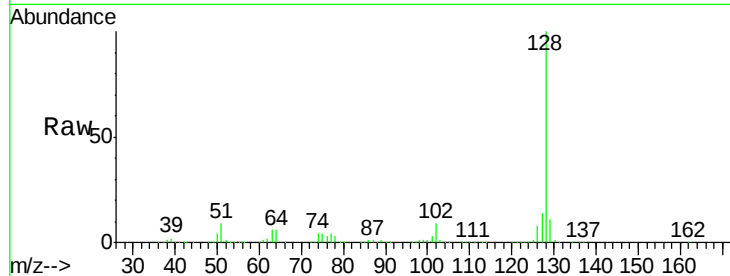
Tgt Ion:128 Resp: 2124243

Ion Ratio Lower Upper

128 100

129 11.2 9.6 14.4

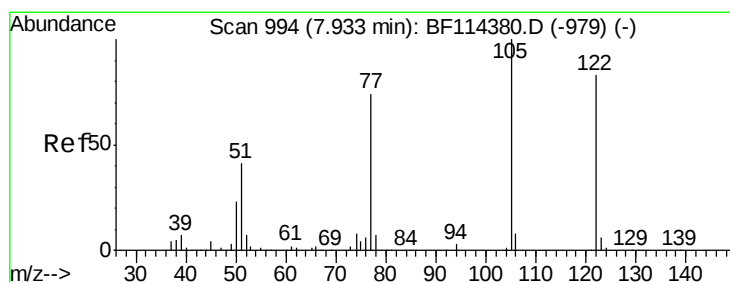
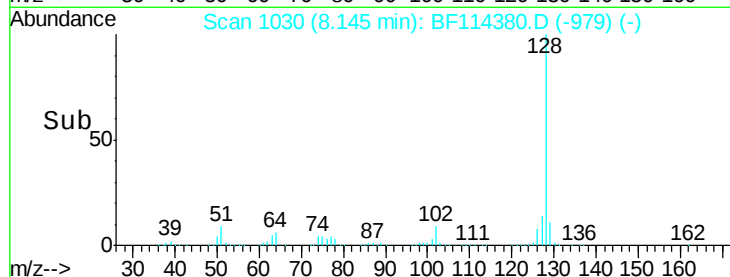
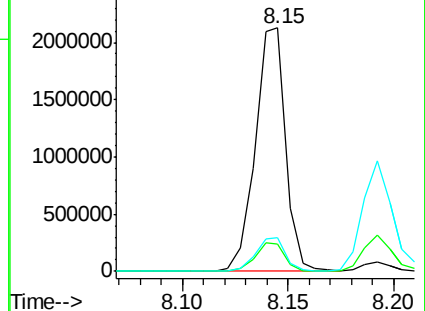
127 13.7 11.3 16.9



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: 44.524 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

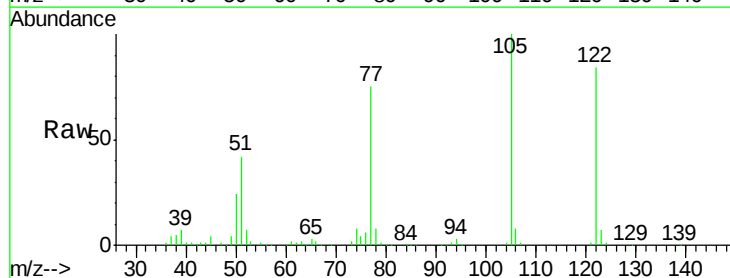
Tgt Ion:122 Resp: 486163

Ion Ratio Lower Upper

122 100

105 118.6 99.9 139.9

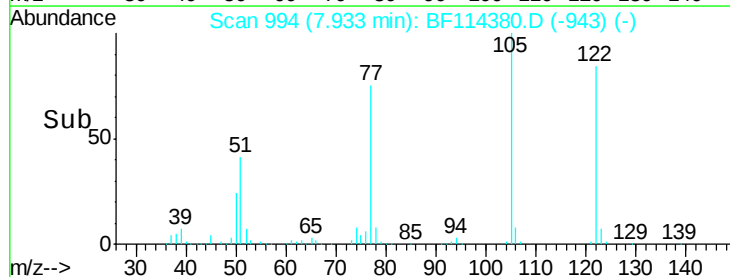
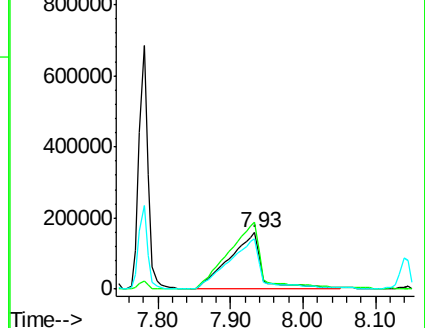
77 88.7 69.4 109.4

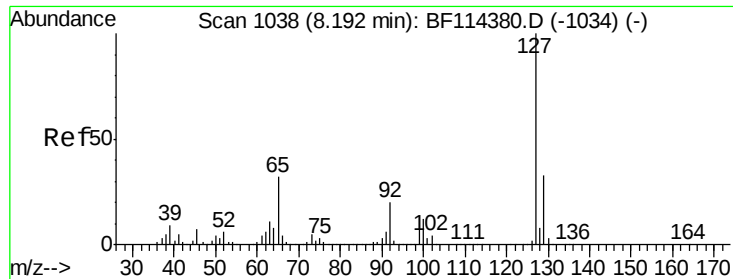


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

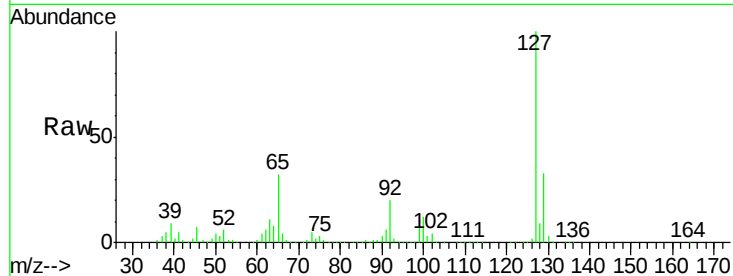




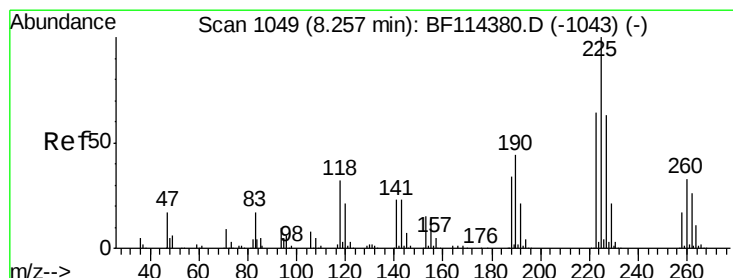
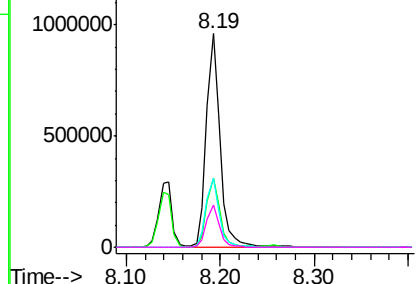
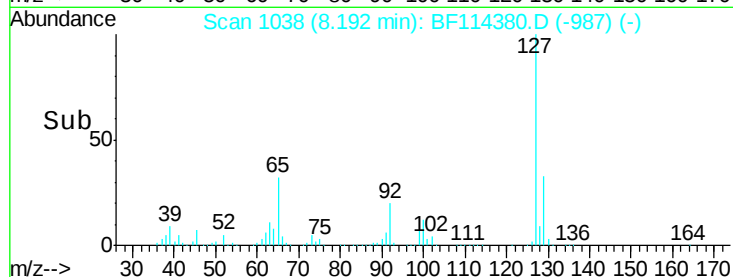
#33
4-Chloroaniline
Concen: 41.097 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	981826
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.7	40.1
65	32.1	25.4	38.0
92	19.8	15.4	23.2

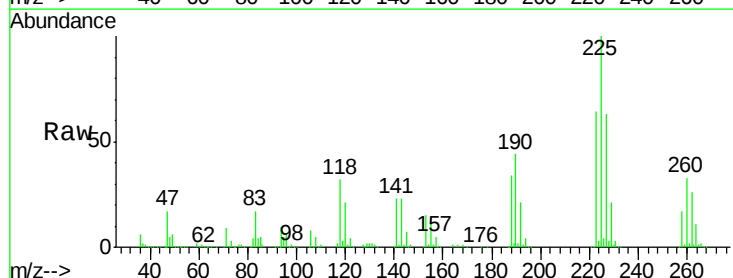


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

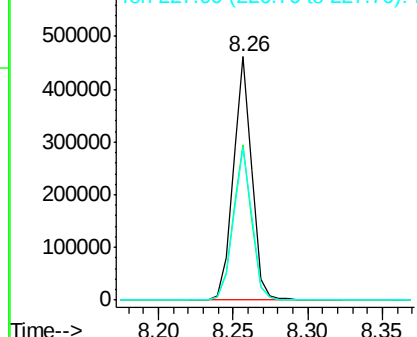
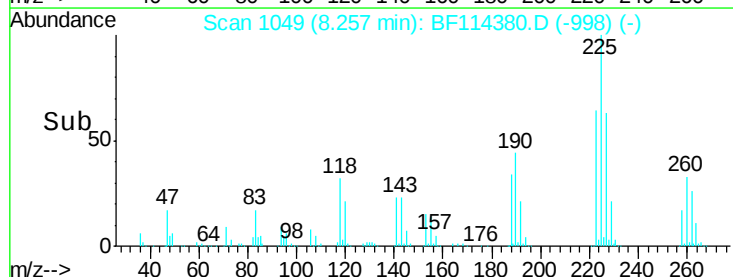


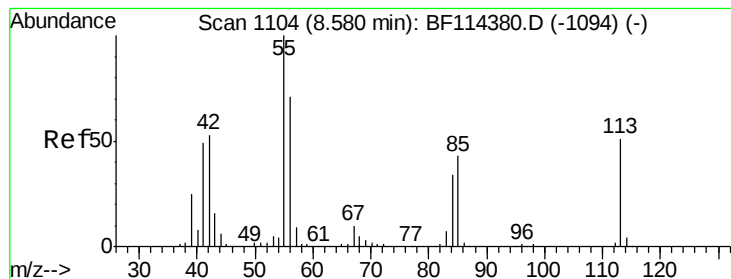
#34
Hexachlorobutadiene
Concen: 40.459 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion:	225	Resp:	404585
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.2	75.2
227	63.0	52.6	79.0



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: 45.234 ng

RT: 8.58 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

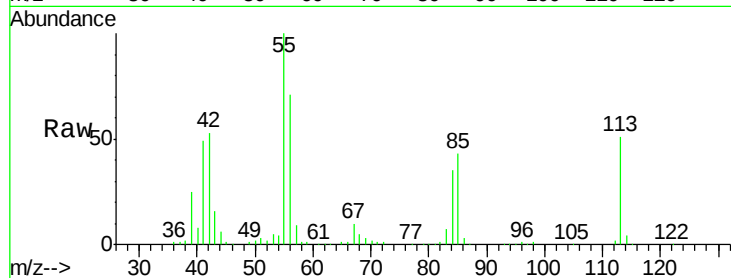
Tgt Ion:113 Resp: 227962

Ion Ratio Lower Upper

113 100

55 194.7 183.5 223.5

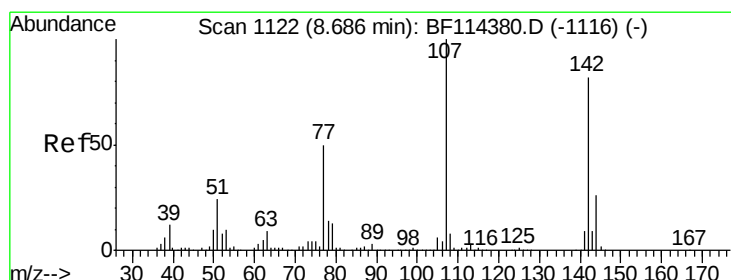
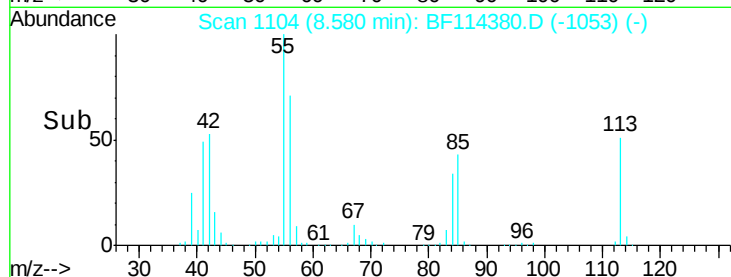
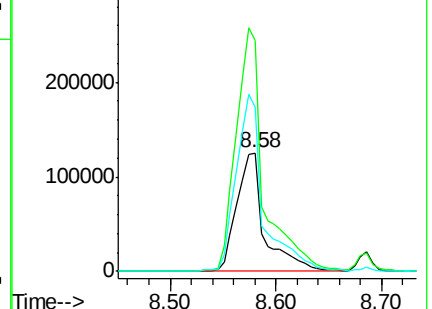
56 139.0 128.8 168.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.727 ng

RT: 8.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

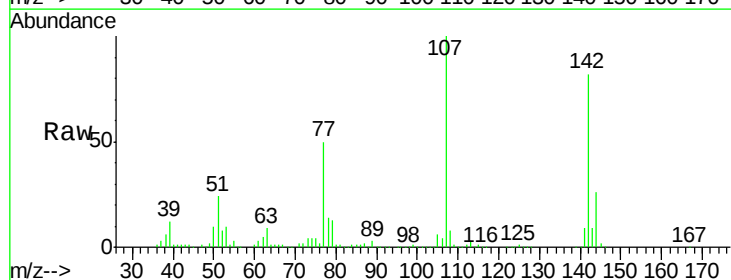
Tgt Ion:107 Resp: 664709

Ion Ratio Lower Upper

107 100

144 26.3 20.4 30.6

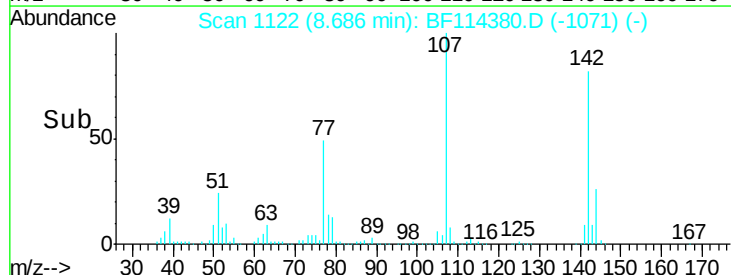
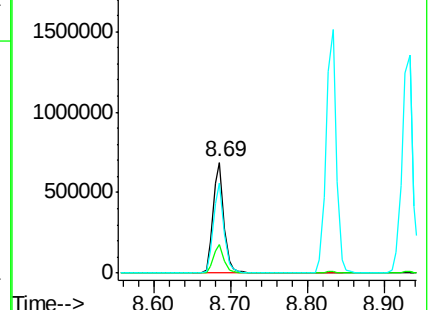
142 81.7 64.2 96.4

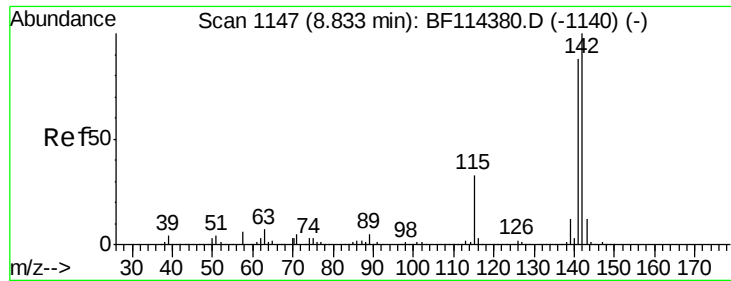


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

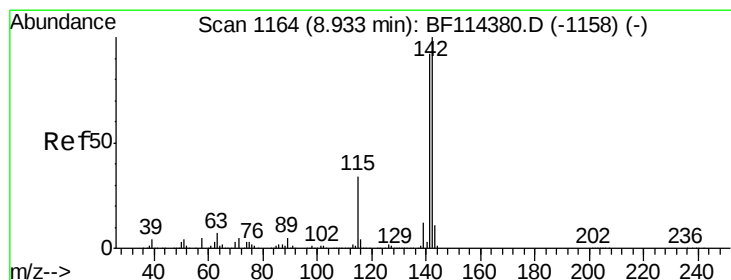
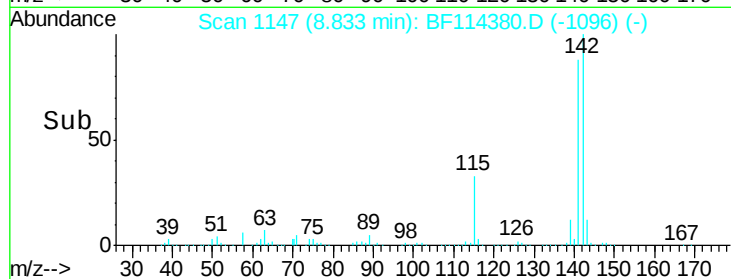
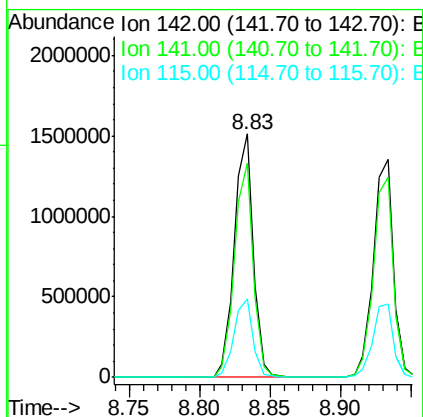
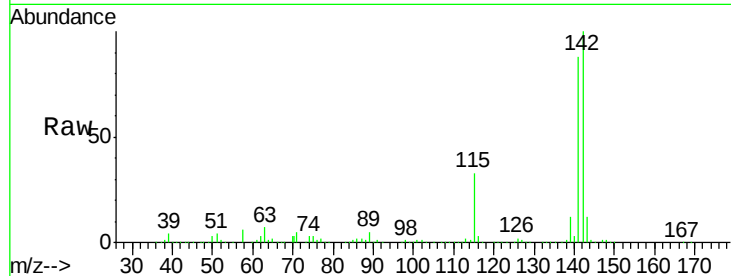




#37
2-Methylnaphthalene
Concen: 41.766 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

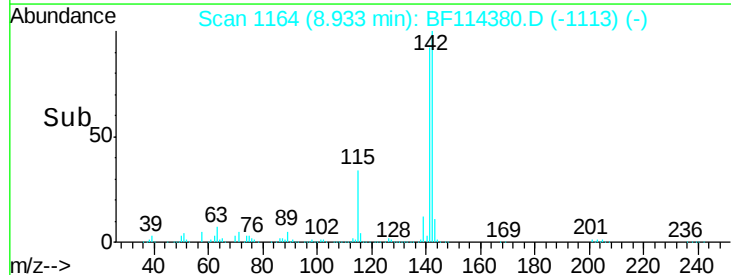
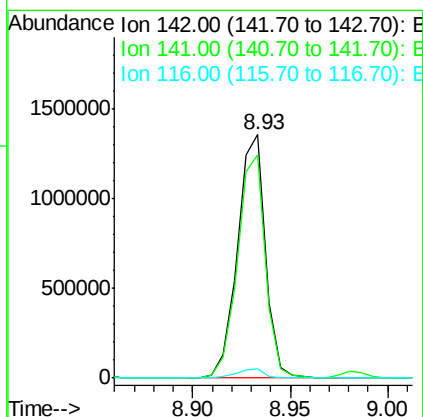
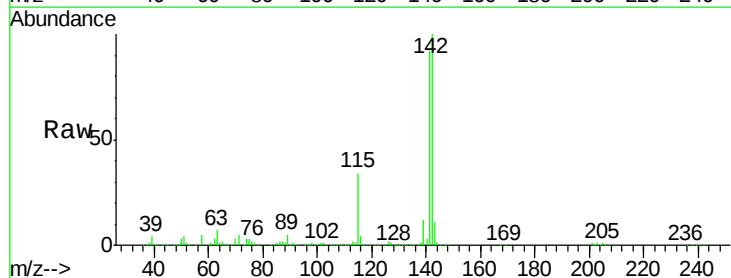
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

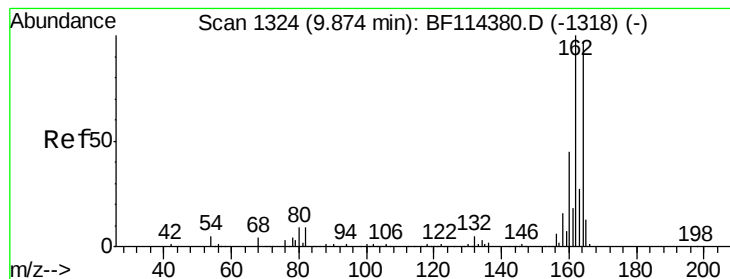
Tgt Ion:142 Resp: 1412735
Ion Ratio Lower Upper
142 100
141 87.8 72.1 108.1
115 32.5 28.0 42.0



#38
1-Methylnaphthalene
Concen: 41.942 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion:142 Resp: 1336037
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.0
116 3.6 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

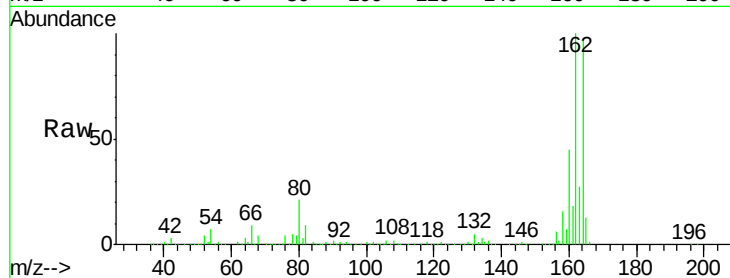
Tgt Ion:164 Resp: 527709

Ion Ratio Lower Upper

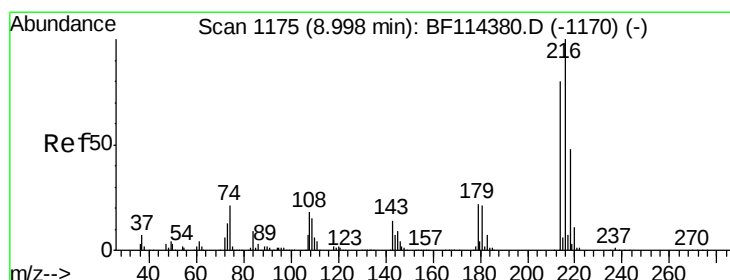
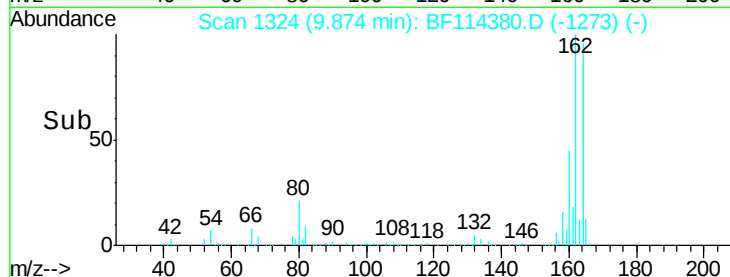
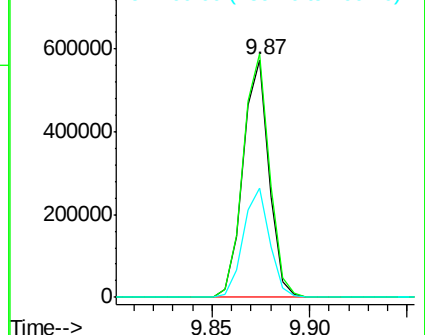
164 100

162 102.6 80.6 120.8

160 46.3 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.989 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Tgt Ion:216 Resp: 655219

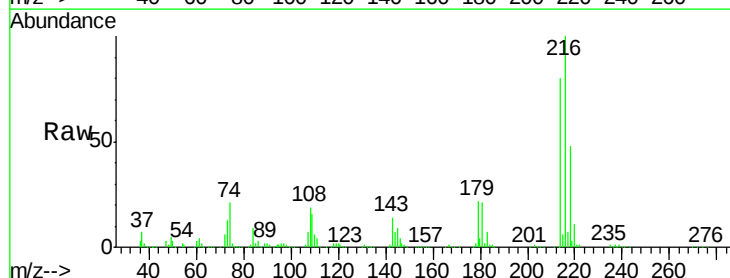
Ion Ratio Lower Upper

216 100

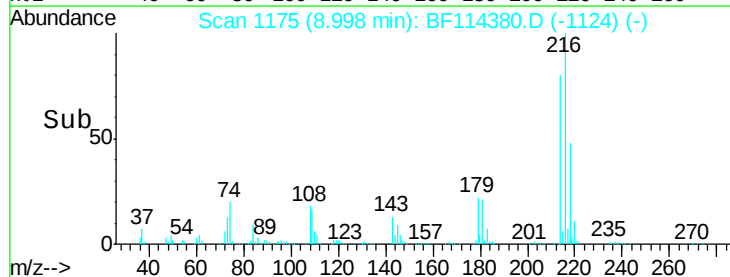
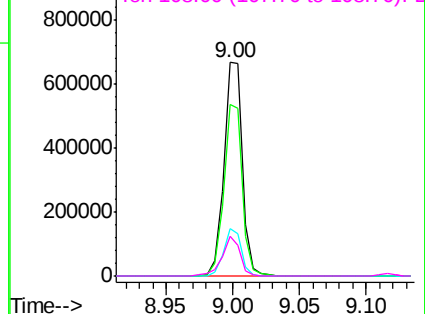
214 79.4 63.9 95.9

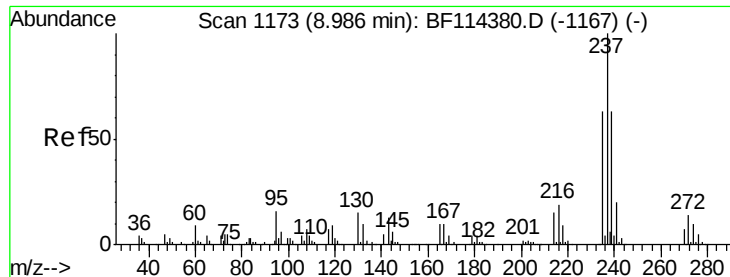
179 21.2 17.0 25.6

108 18.2 14.8 22.2



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: 33.178 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

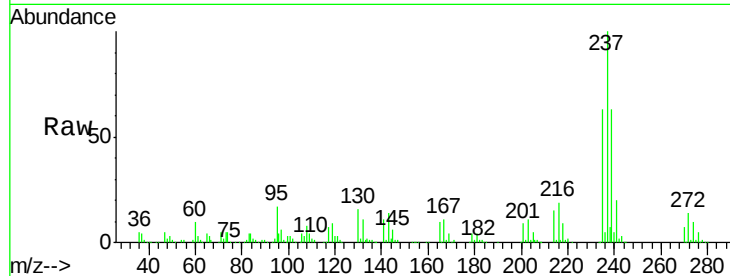
Tgt Ion: 237 Resp: 227164

Ion Ratio Lower Upper

237 100

235 63.0 42.0 82.0

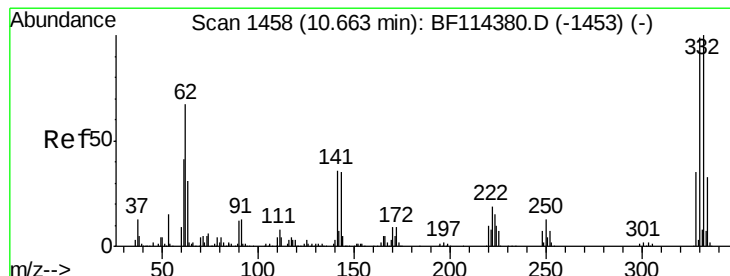
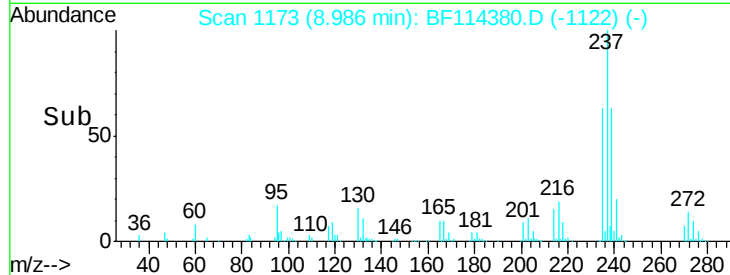
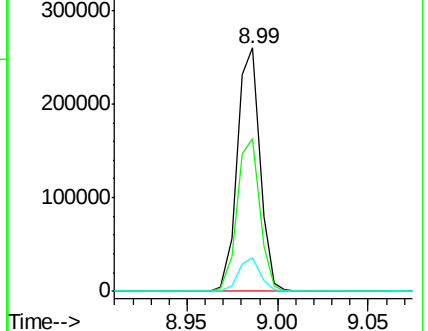
272 13.8 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 77.835 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

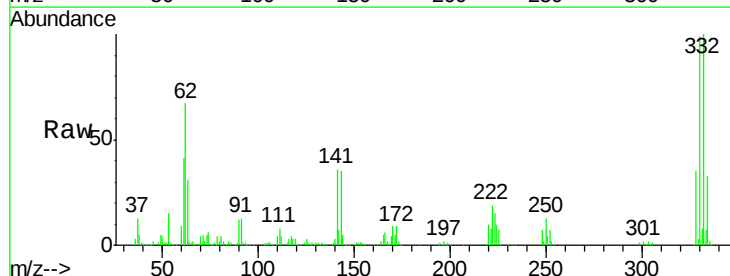
Tgt Ion: 330 Resp: 424638

Ion Ratio Lower Upper

330 100

332 100.3 81.4 122.2

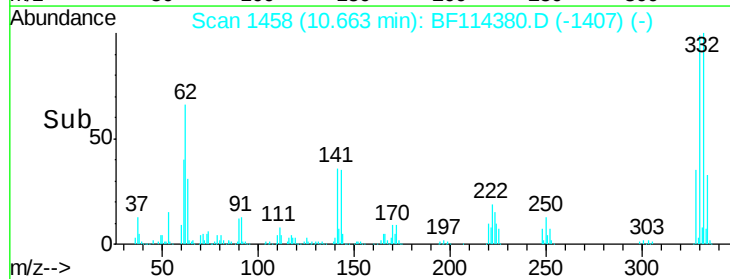
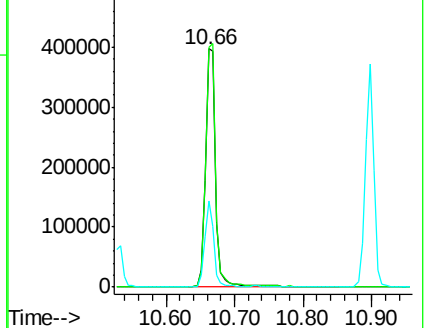
141 32.3 26.6 40.0

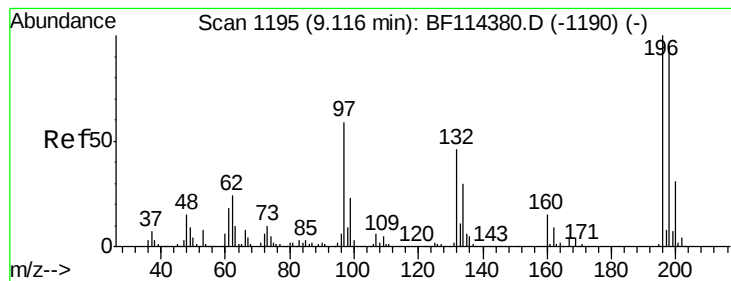


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 40.111 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

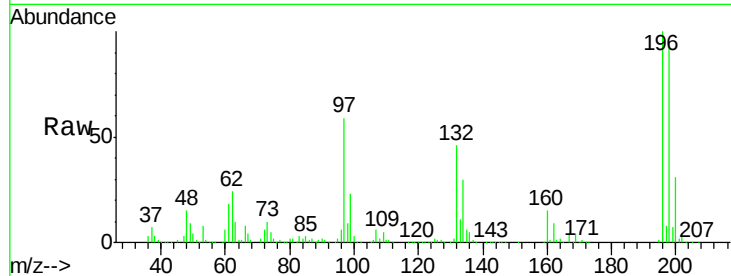
Tgt Ion:196 Resp: 441030

Ion Ratio Lower Upper

196 100

198 95.5 75.9 113.9

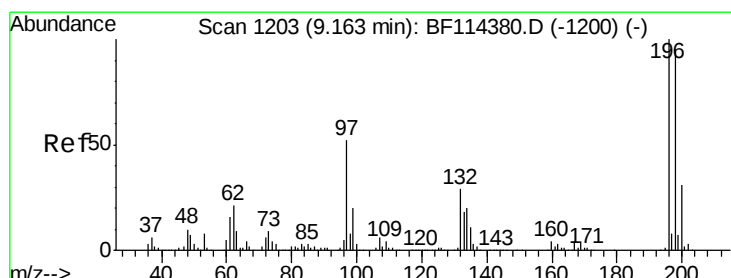
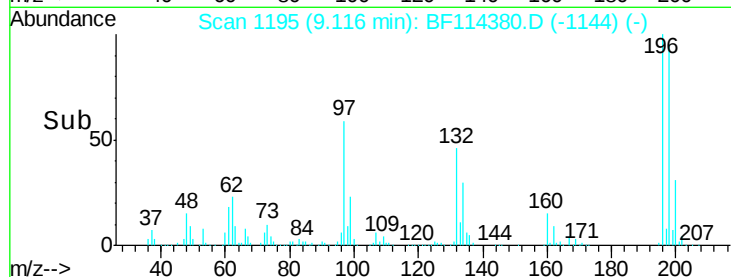
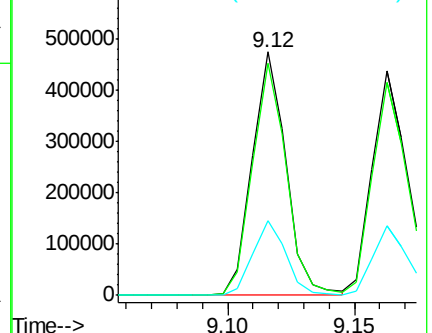
200 30.7 23.5 35.3



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.911 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Tgt Ion:196 Resp: 450046

Ion Ratio Lower Upper

196 100

198 94.7 77.7 116.5

97 52.0 38.2 57.2

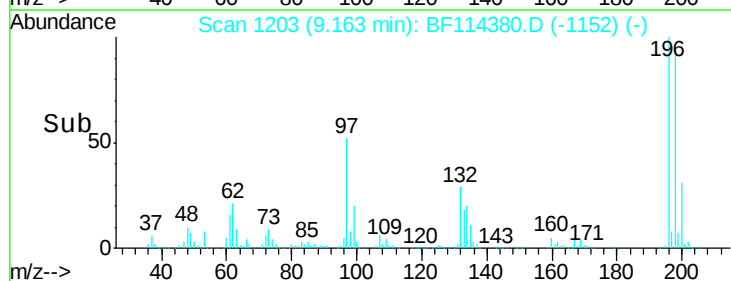
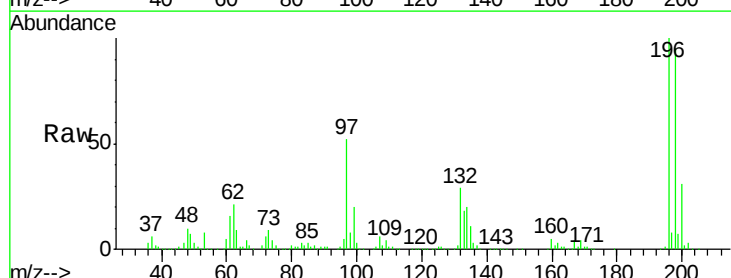
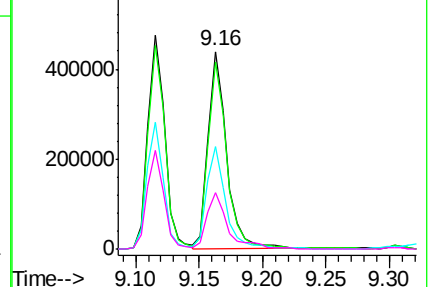
132 28.8 21.4 32.2

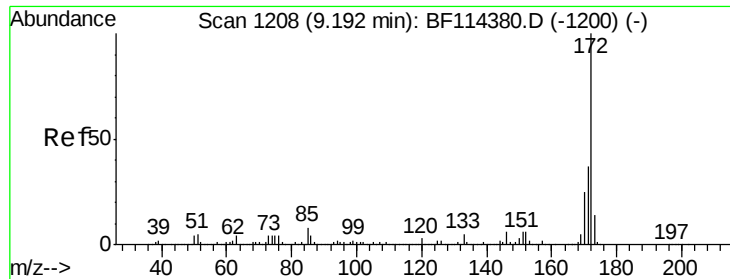
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

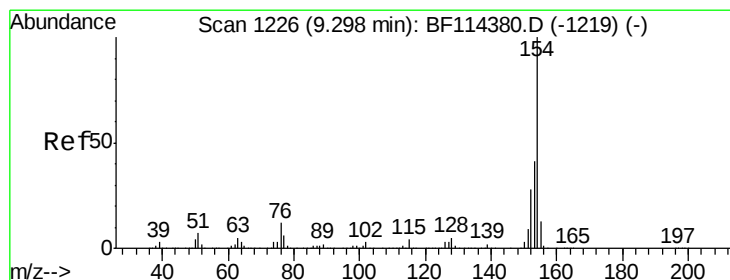
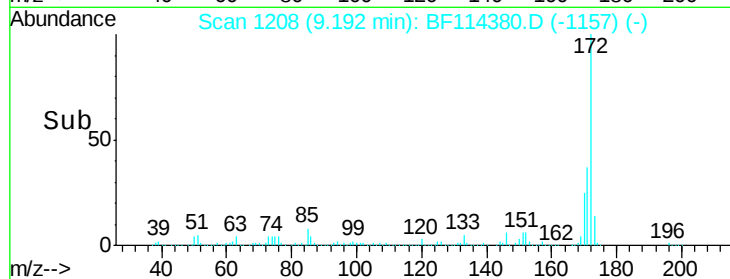
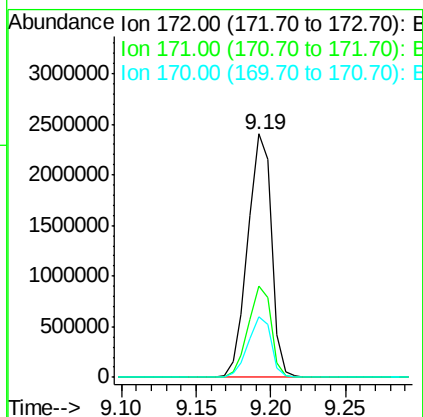
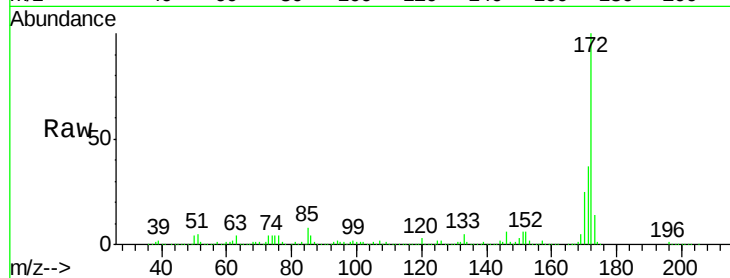




#45
 2-Fluorobiphenyl
 Concen: 75.475 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

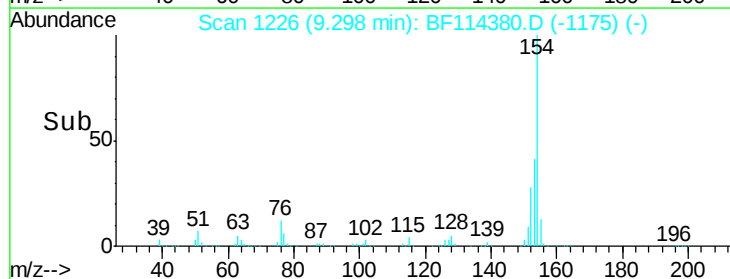
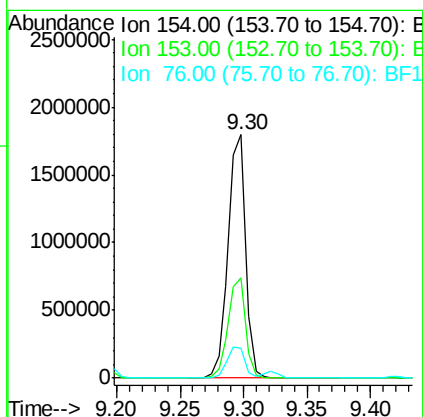
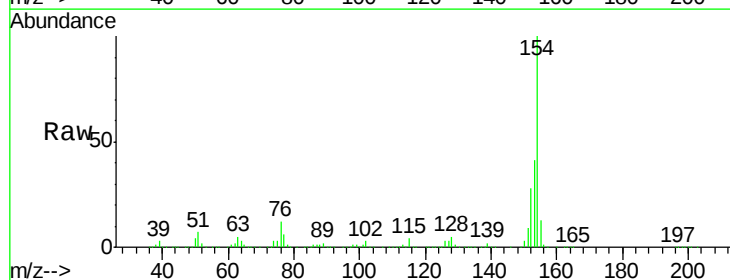
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

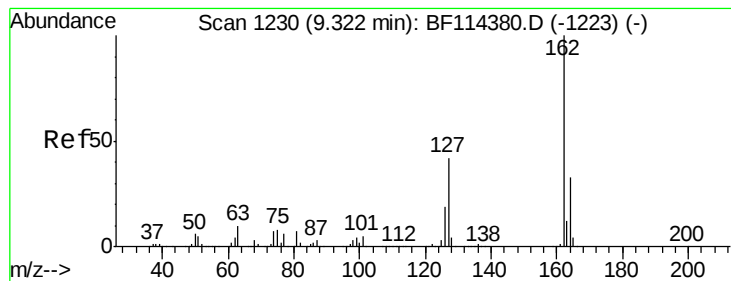
Tgt Ion:172 Resp: 2633024
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.7 46.1
 170 25.1 20.5 30.7



#46
 1,1'-Biphenyl
 Concen: 40.160 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Tgt Ion:154 Resp: 1712104
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.9 61.9
 76 12.1 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.937 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

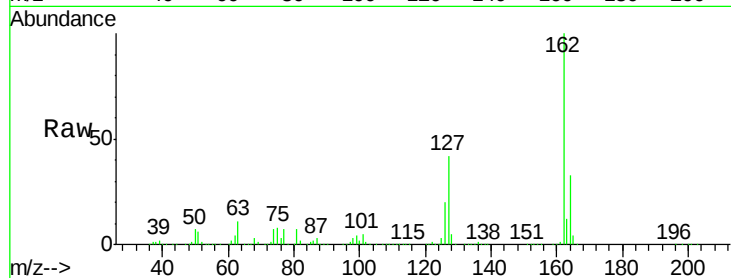
Tgt Ion:162 Resp: 1370219

Ion Ratio Lower Upper

162 100

127 41.9 34.0 51.0

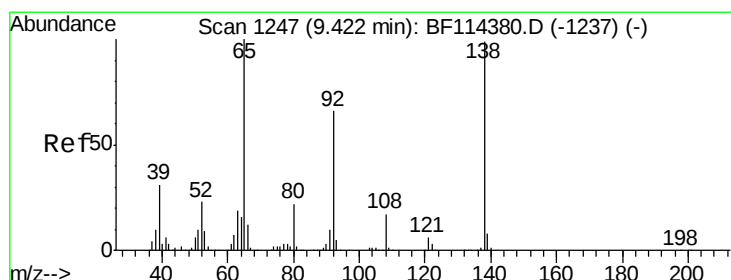
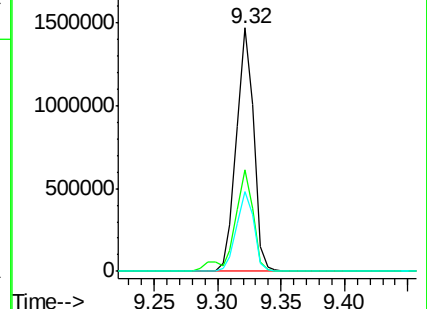
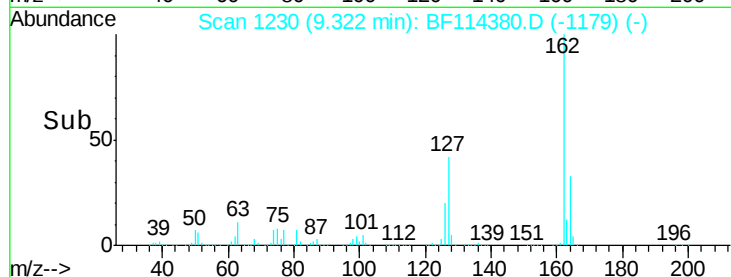
164 33.0 26.7 40.1



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: 41.718 ng

RT: 9.42 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

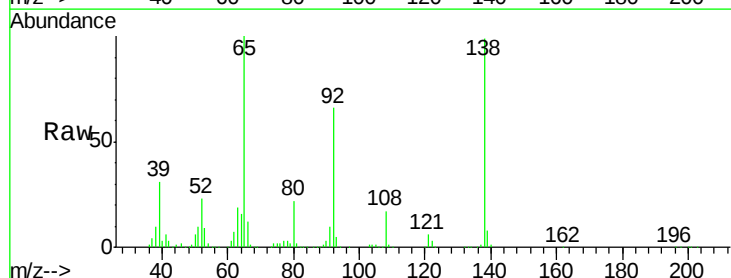
Tgt Ion: 65 Resp: 507619

Ion Ratio Lower Upper

65 100

92 66.1 53.9 80.9

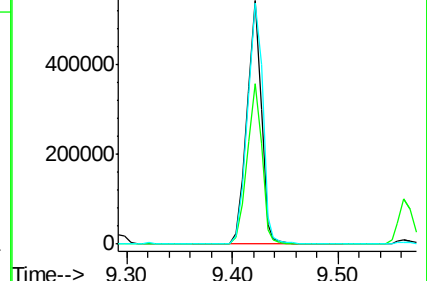
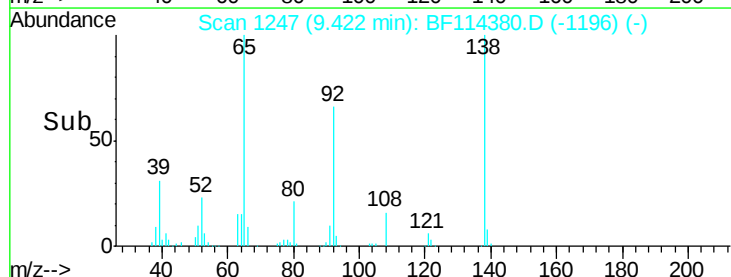
138 99.2 81.4 122.0

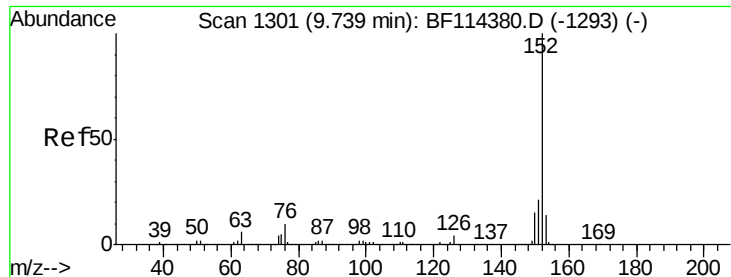


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.770 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

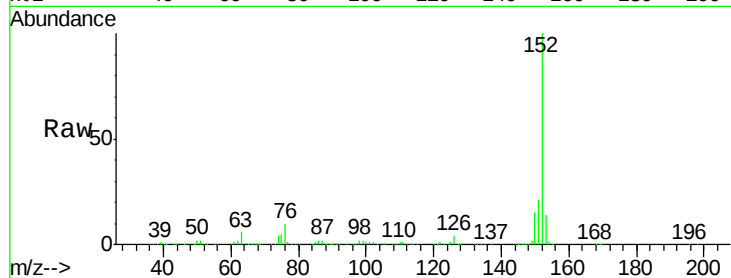
Tgt Ion:152 Resp: 2075314

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

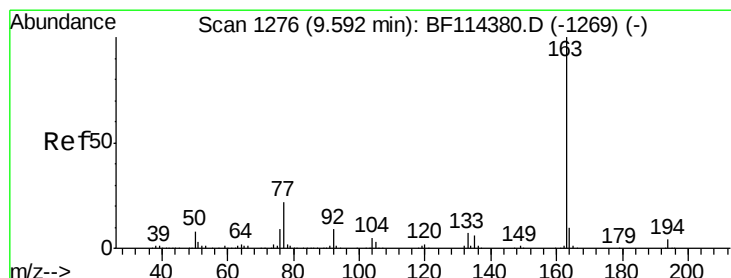
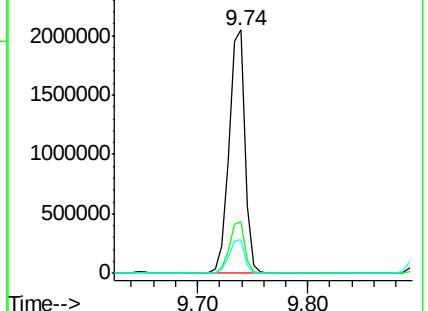
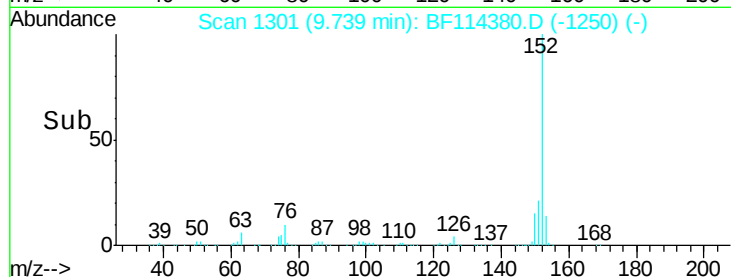
153 13.7 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.146 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

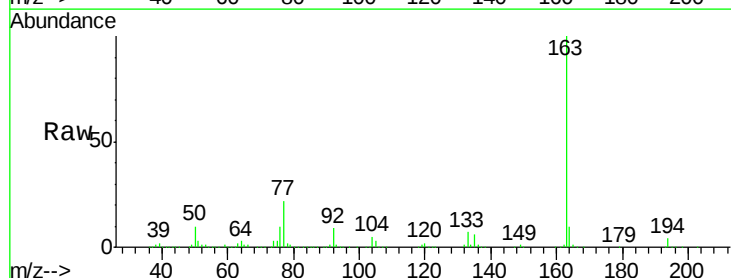
Tgt Ion:163 Resp: 1632676

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

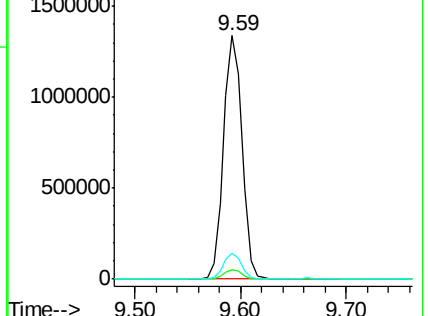
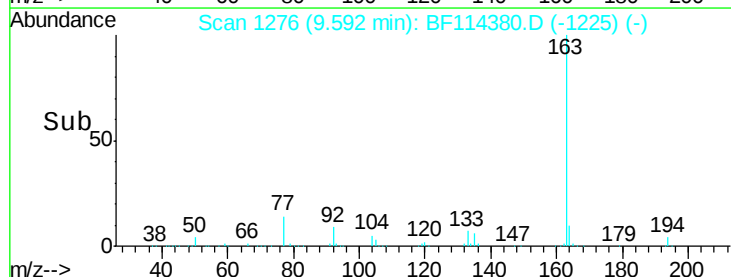
164 10.5 8.2 12.2

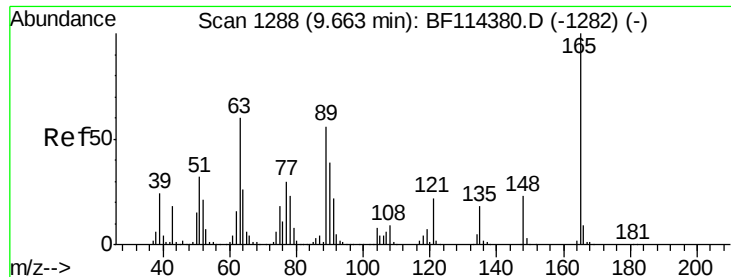


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

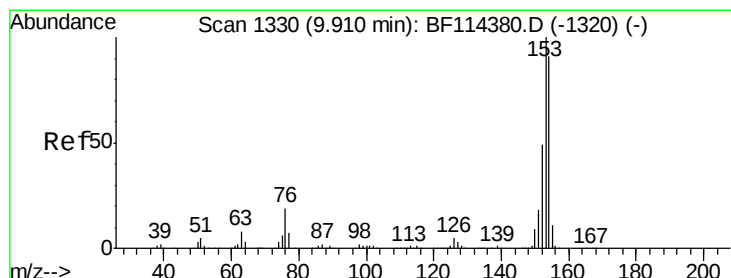
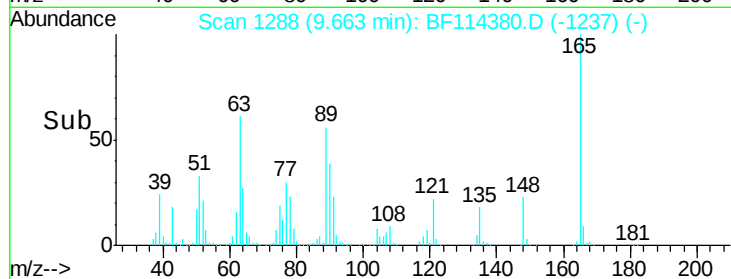
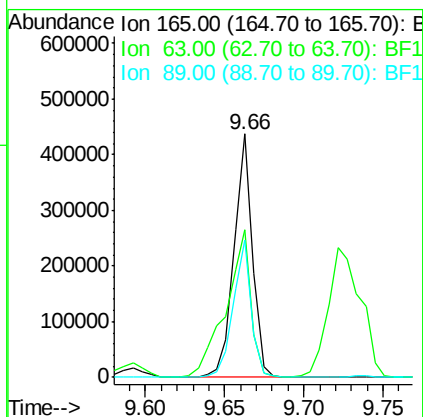
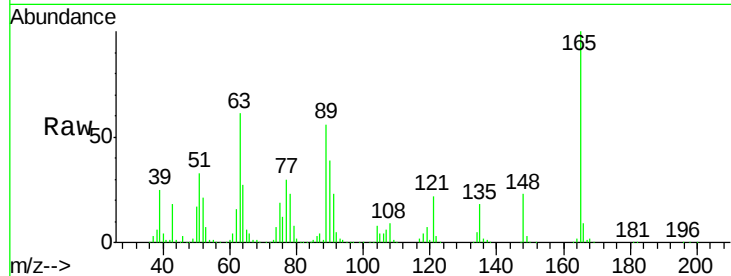




#51
 2,6-Dinitrotoluene
 Concen: 41.139 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

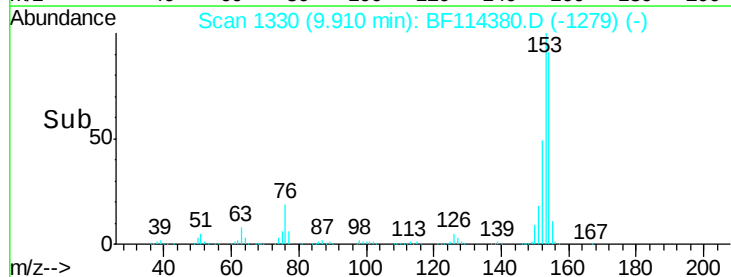
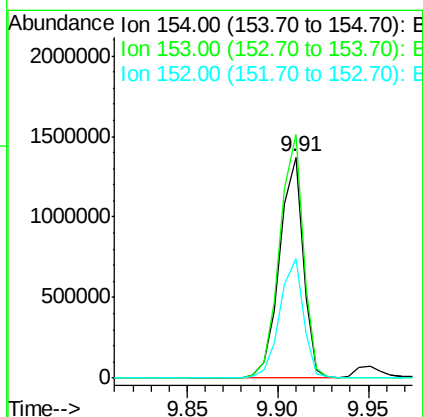
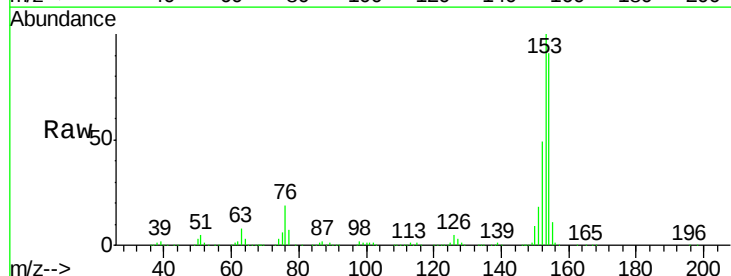
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

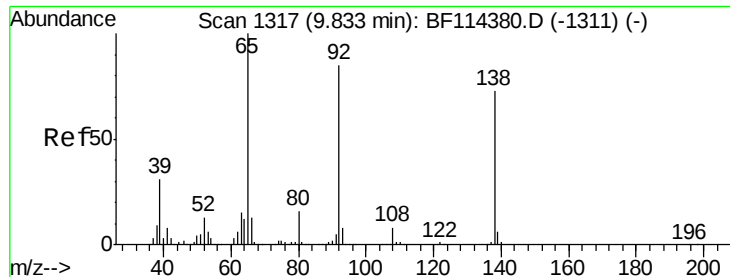
Tgt Ion:165 Resp: 353479
 Ion Ratio Lower Upper
 165 100
 63 60.8 50.2 75.4
 89 56.4 46.6 69.8



#52
 Acenaphthene
 Concen: 39.150 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Tgt Ion:154 Resp: 1253639
 Ion Ratio Lower Upper
 154 100
 153 110.4 90.5 135.7
 152 54.0 43.4 65.2

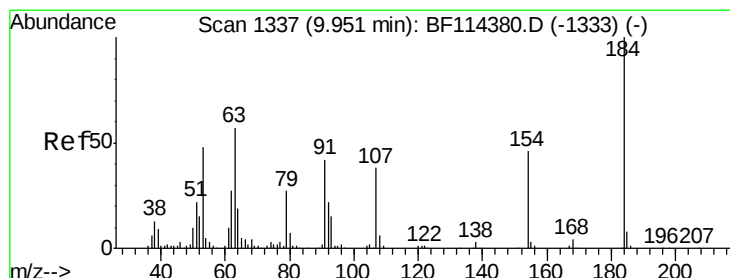
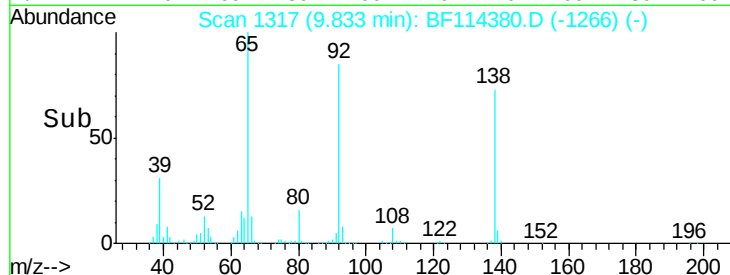
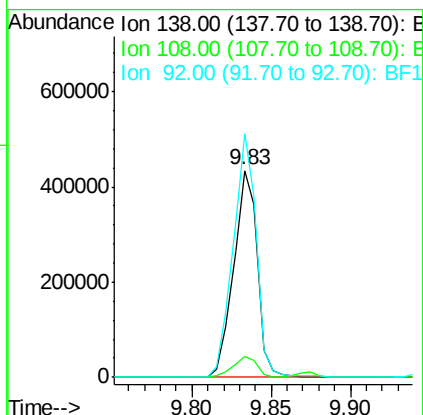
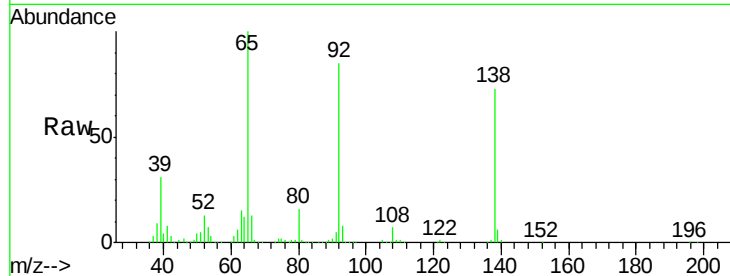




#53
 3-Nitroaniline
 Concen: 42.180 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

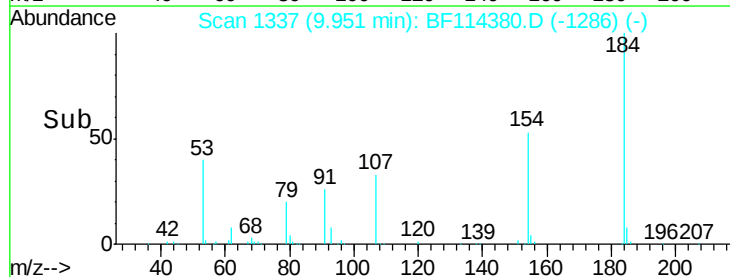
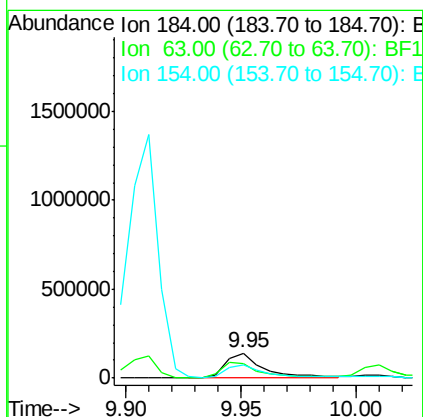
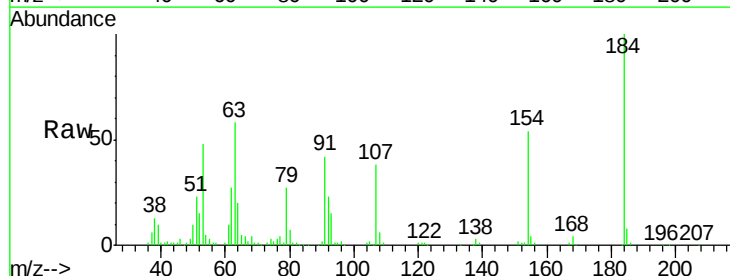
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

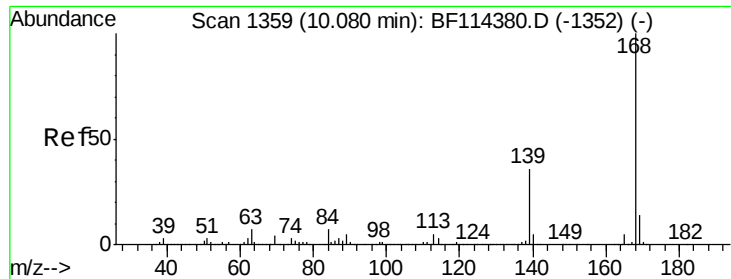
Tgt Ion:138 Resp: 449885
 Ion Ratio Lower Upper
 138 100
 108 10.3 7.8 11.6
 92 117.9 91.2 136.8



#54
 2,4-Dinitrophenol
 Concen: 41.380 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Tgt Ion:184 Resp: 163419
 Ion Ratio Lower Upper
 184 100
 63 58.3 55.6 83.4
 154 53.6 46.0 69.0

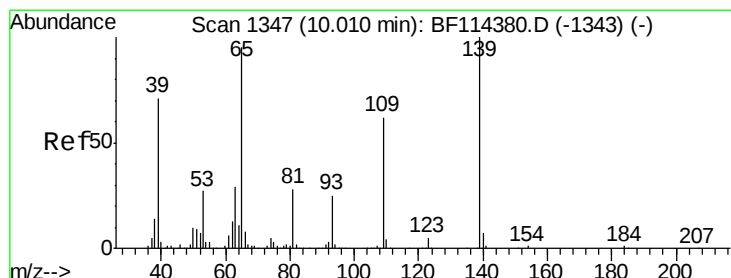
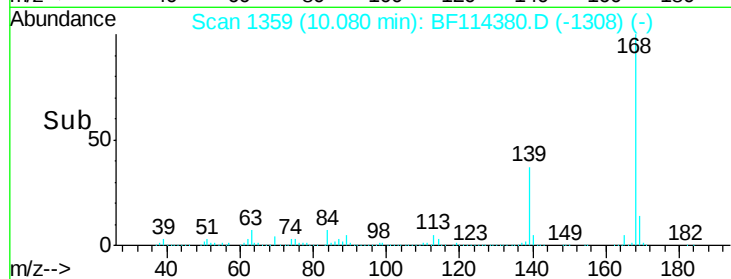
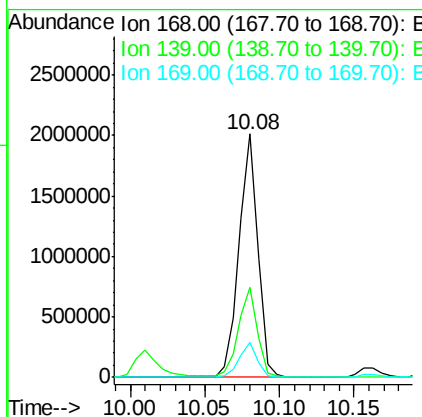
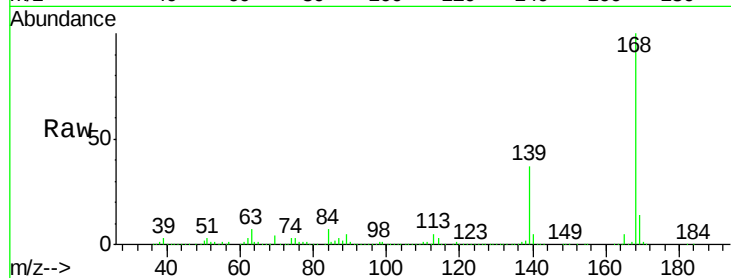




#55
Dibenzofuran
Concen: 37.915 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

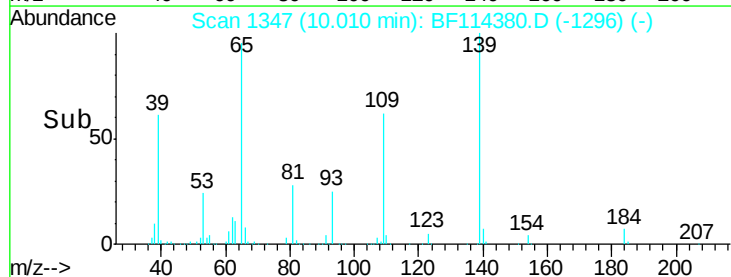
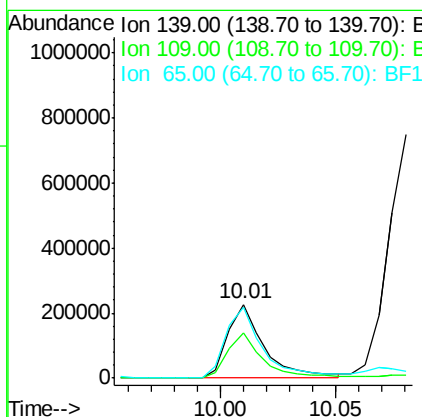
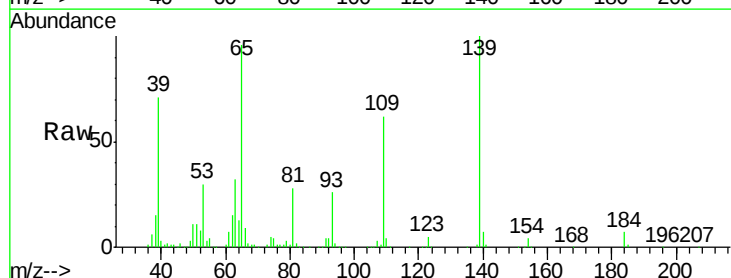
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

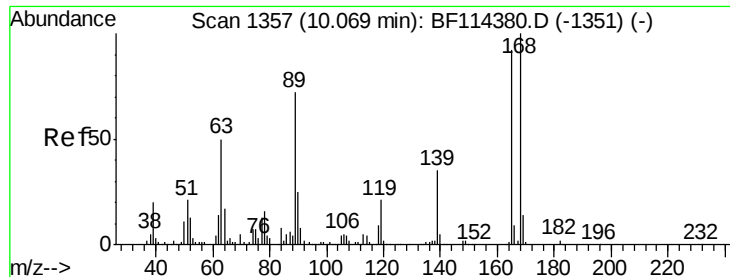
Tgt Ion:168 Resp: 1780289
Ion Ratio Lower Upper
168 100
139 37.2 31.1 46.7
169 14.1 11.4 17.0



#56
4-Nitrophenol
Concen: 33.092 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion:139 Resp: 249609
Ion Ratio Lower Upper
139 100
109 61.8 43.9 83.9
65 95.8 85.7 125.7

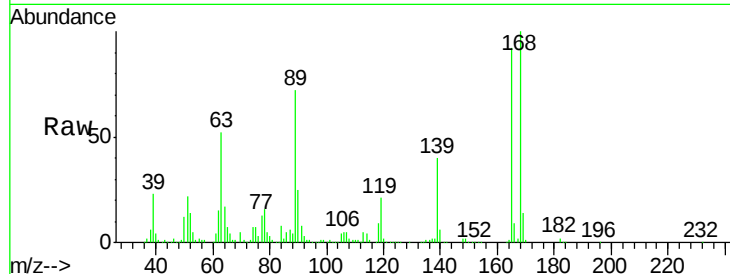




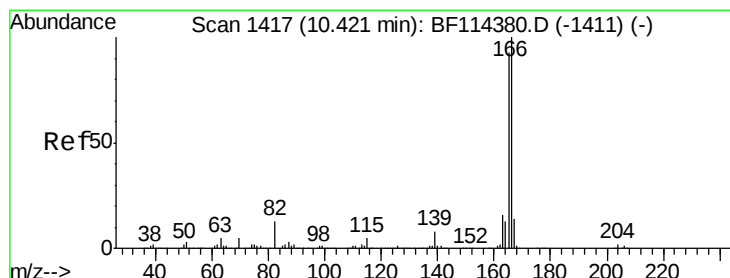
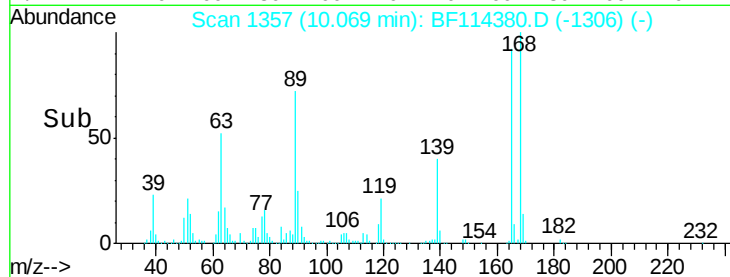
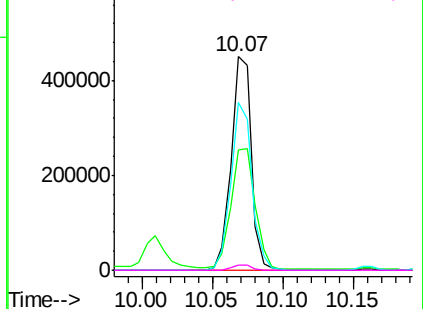
#57
 2,4-Dinitrotoluene
 Concen: 38.292 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 446569
 Ion Ratio Lower Upper
 165 100
 63 56.2 35.5 53.3#
 89 78.4 55.2 82.8
 182 2.2 2.2 3.2

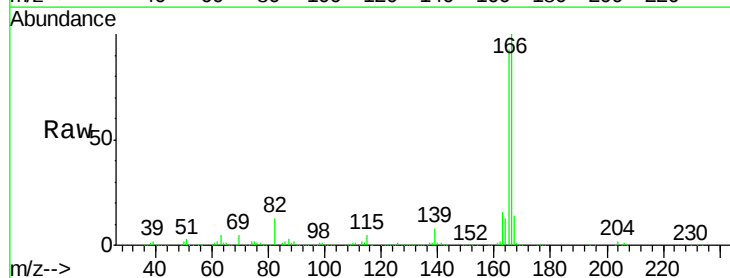


Abundance Ion 165.00 (164.70 to 165.70): E

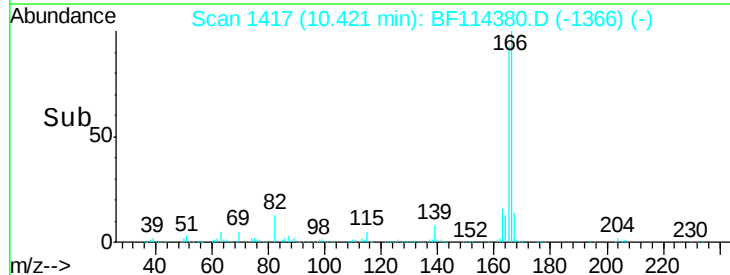
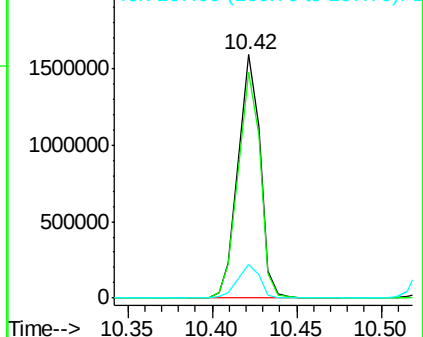


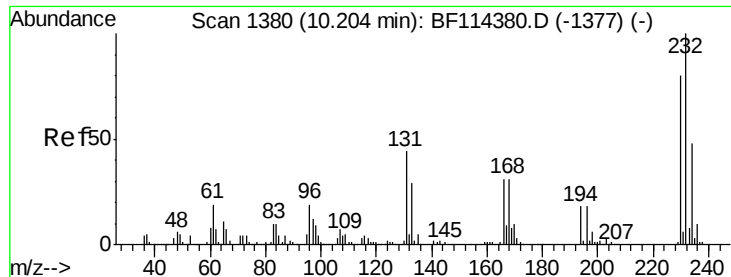
#58
 Fluorene
 Concen: 39.935 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Tgt Ion:166 Resp: 1448385
 Ion Ratio Lower Upper
 166 100
 165 92.6 76.1 114.1
 167 13.6 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

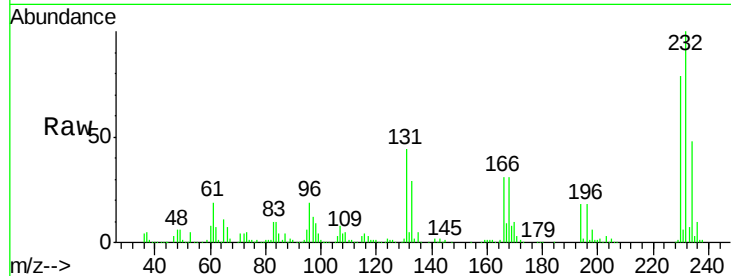




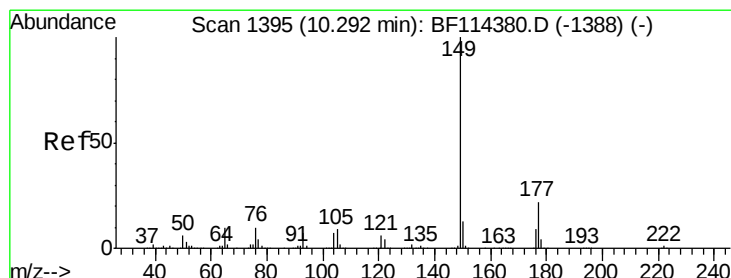
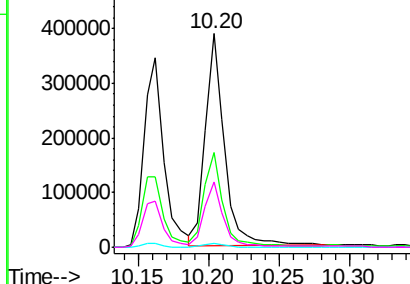
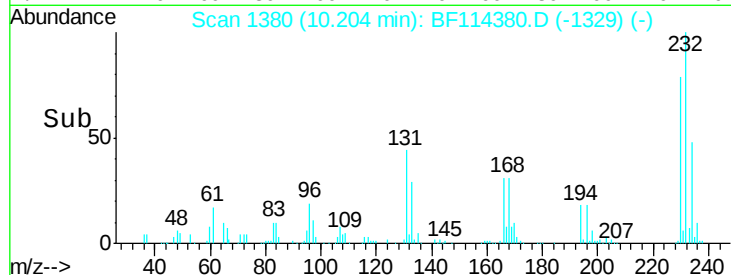
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.039 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 370097
Ion Ratio Lower Upper
232 100
131 43.3 35.6 53.4
130 2.2 1.6 2.4
166 29.7 24.1 36.1

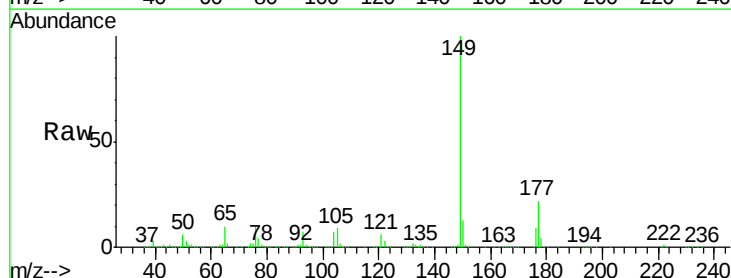


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

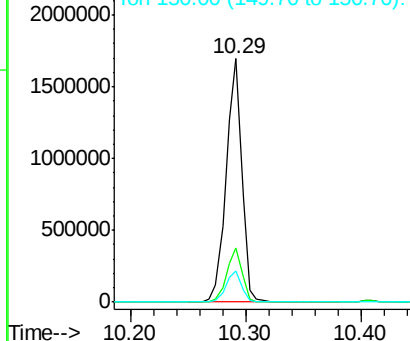
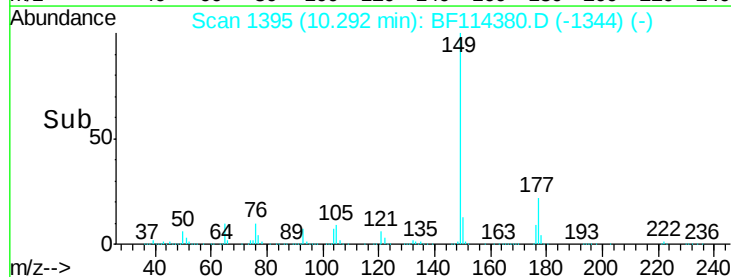


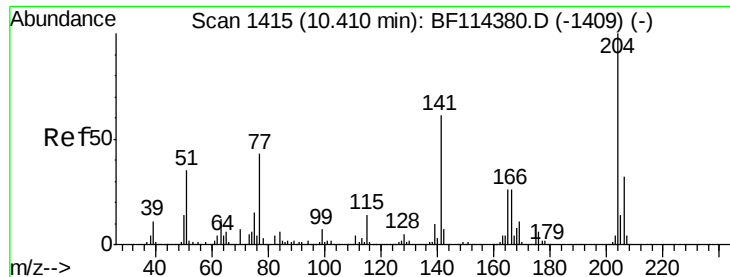
#60
Diethylphthalate
Concen: 40.202 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion: 149 Resp: 1582406
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.8 10.2 15.2



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

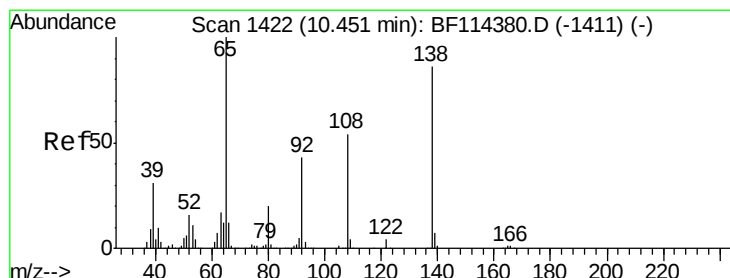
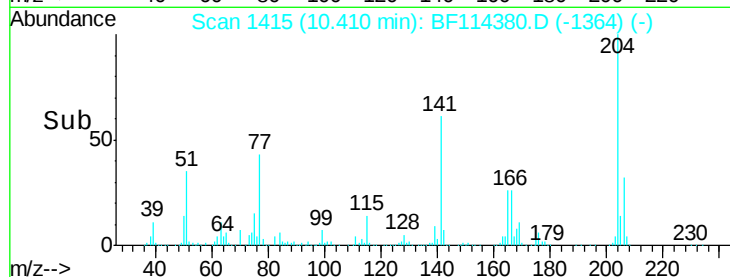
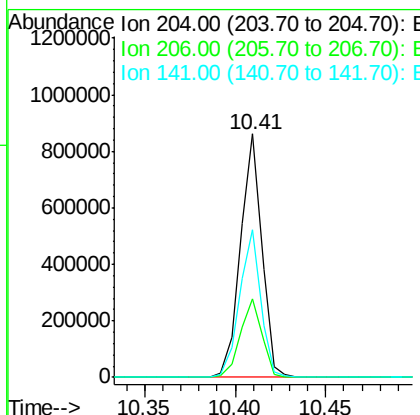
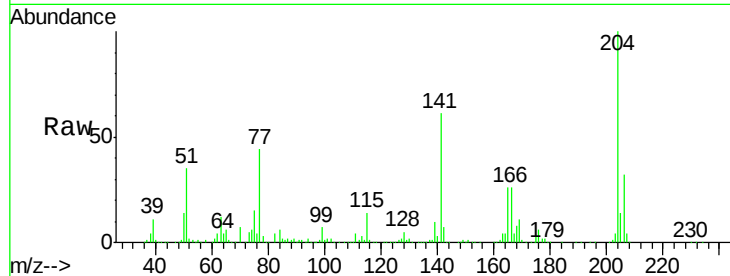




#61
 4-Chlorophenyl-phenylether
 Concen: 39.579 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

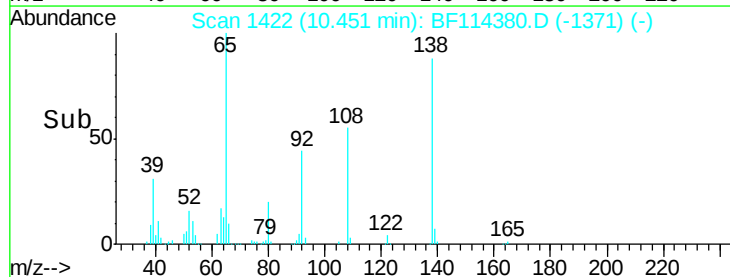
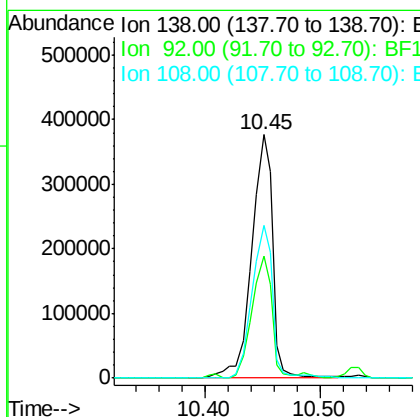
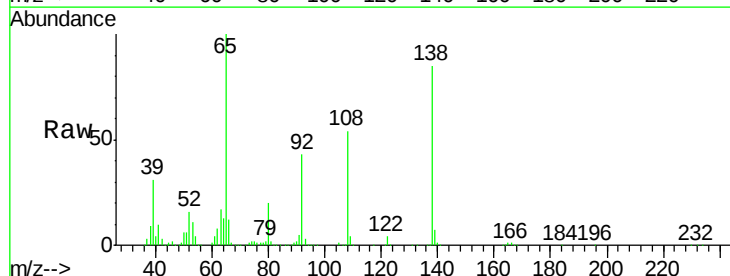
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

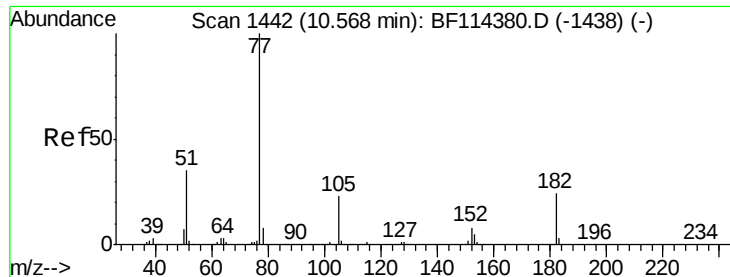
Tgt Ion:204 Resp: 705036
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.6 39.8
 141 60.7 46.4 69.6



#62
 4-Nitroaniline
 Concen: 42.651 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Tgt Ion:138 Resp: 478028
 Ion Ratio Lower Upper
 138 100
 92 50.1 33.0 73.0
 108 62.9 44.9 84.9





#63

Azobenzene

Concen: 40.262 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1533950

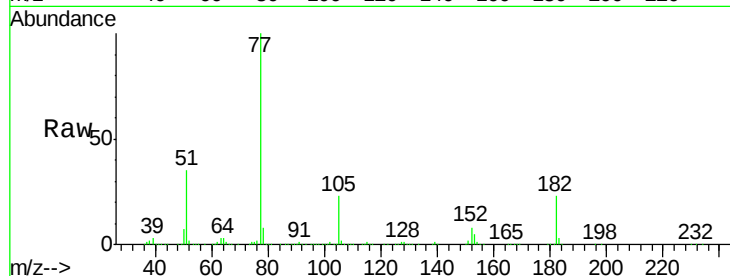
Ion Ratio Lower Upper

77 100

182 23.5 4.7 44.7

105 23.1 2.9 42.9

51 35.5 14.6 54.6

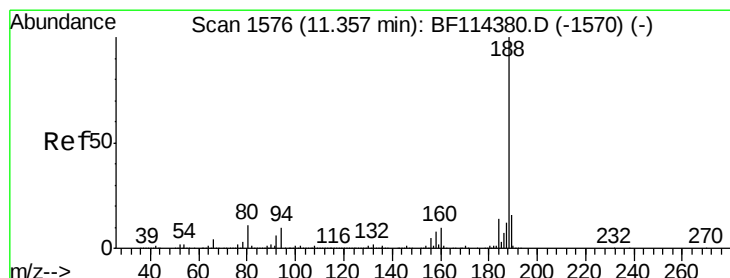
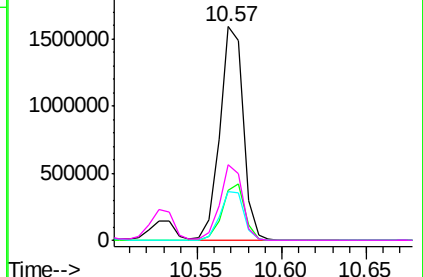
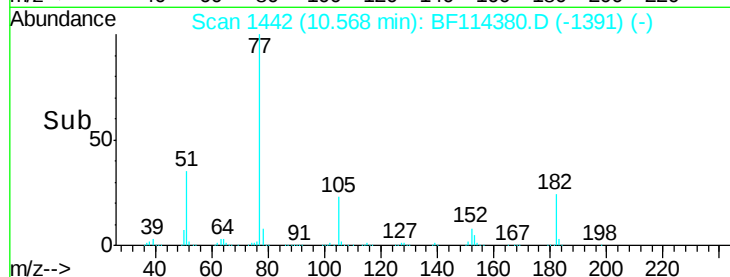


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

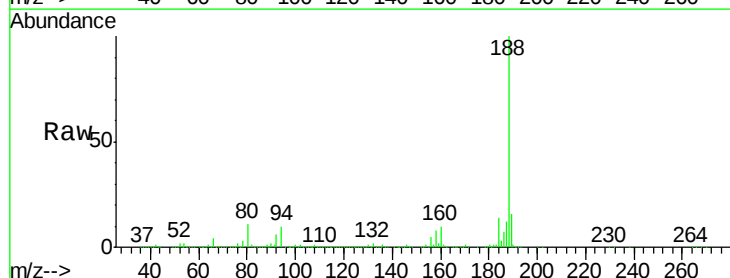
Tgt Ion: 188 Resp: 1054199

Ion Ratio Lower Upper

188 100

94 10.5 8.4 12.6

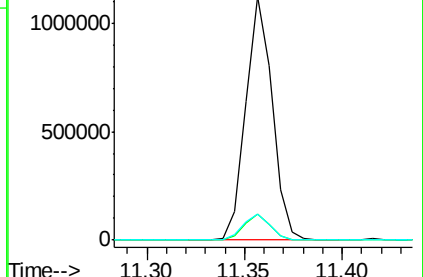
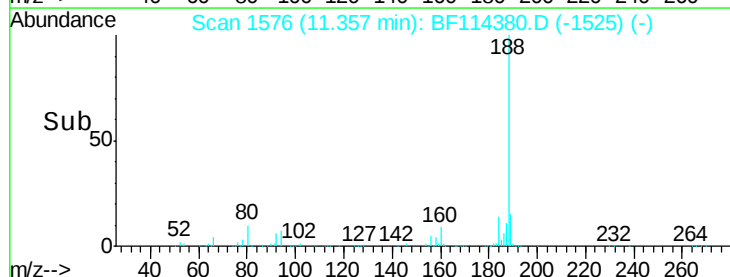
80 10.8 9.2 13.8

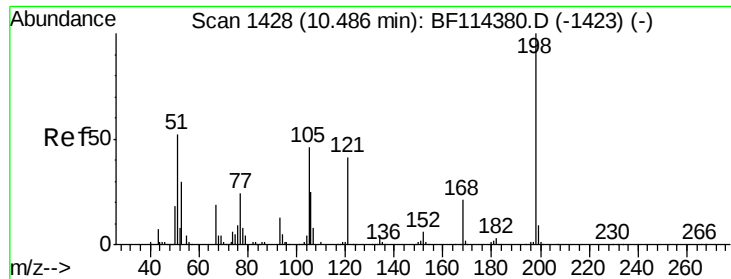


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

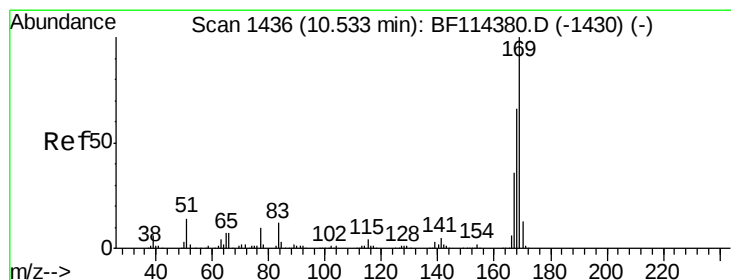
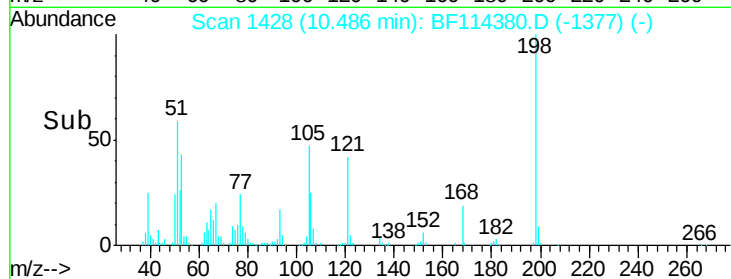
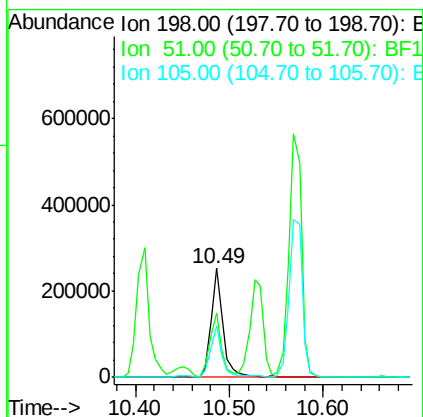
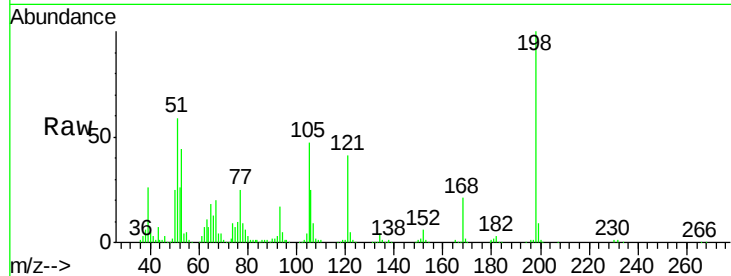




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.188 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

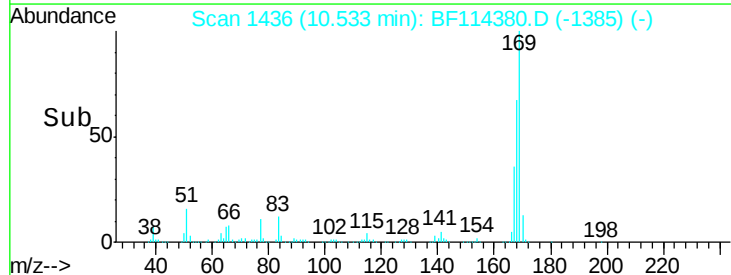
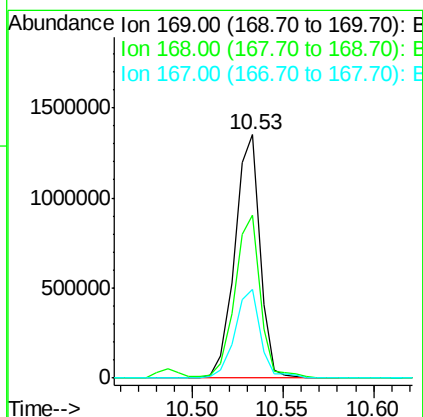
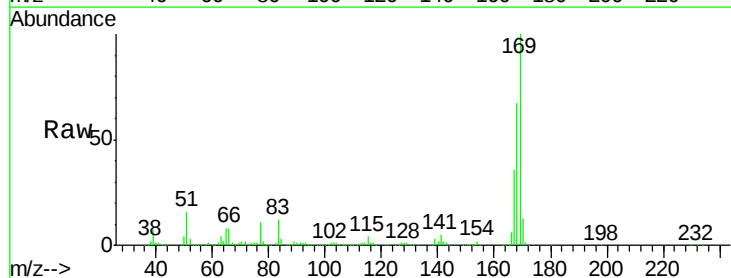
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

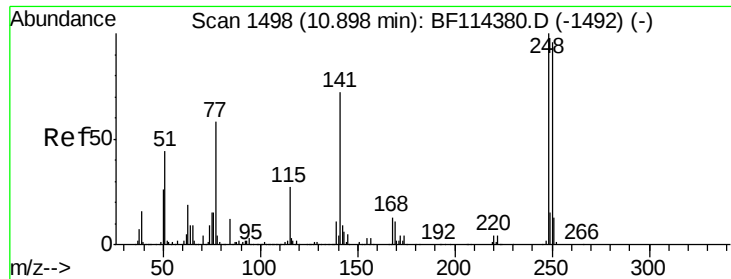
Tgt Ion:198 Resp: 233968
 Ion Ratio Lower Upper
 198 100
 51 59.2 28.0 68.0
 105 47.0 21.1 61.1



#66
 n-Nitrosodiphenylamine
 Concen: 40.635 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Tgt Ion:169 Resp: 1300113
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.2 81.2
 167 36.4 29.8 44.8

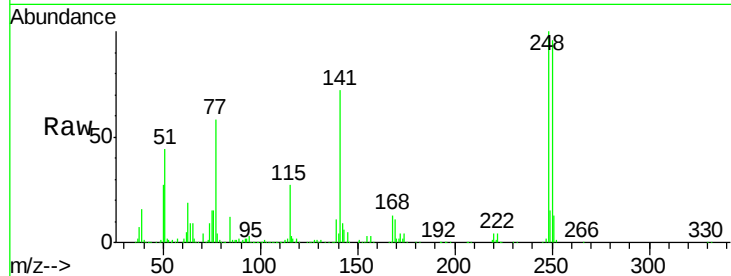




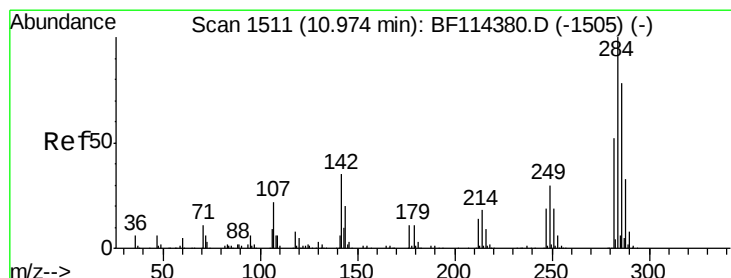
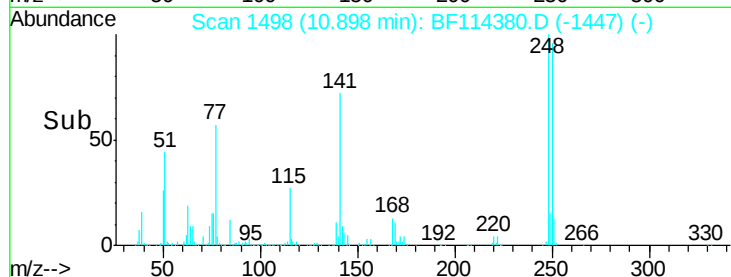
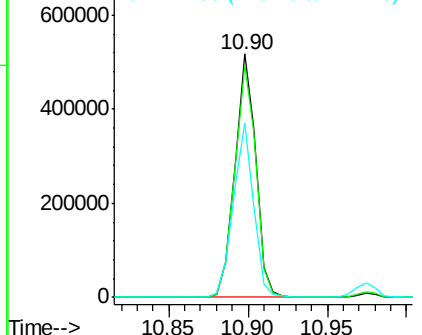
#67
 4-Bromophenyl-phenylether
 Concen: 40.688 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 472270
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.4 116.2
 141 71.8 55.6 83.4

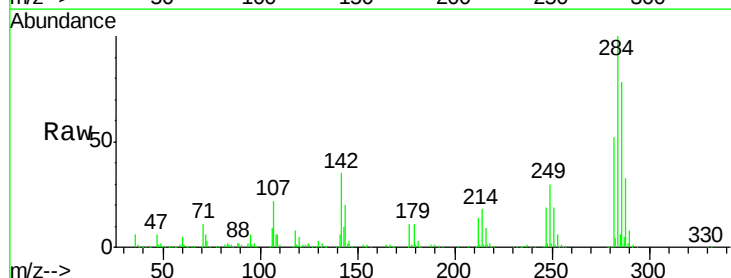


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

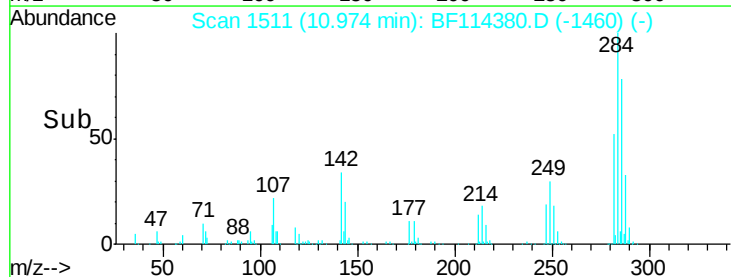
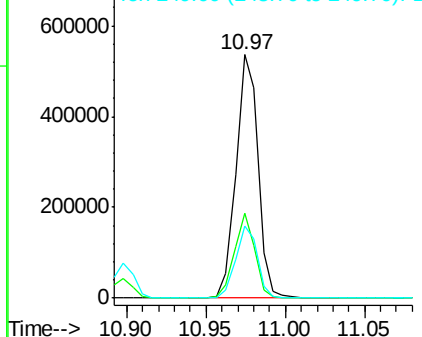


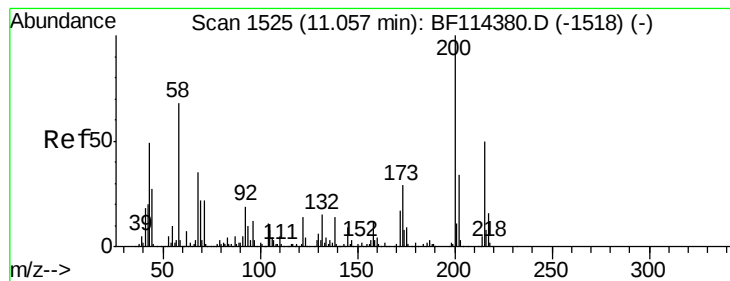
#68
 Hexachlorobenzene
 Concen: 40.106 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Tgt Ion:284 Resp: 514986
 Ion Ratio Lower Upper
 284 100
 142 34.8 28.4 42.6
 249 29.8 25.2 37.8



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





#69

Atrazine

Concen: 38.998 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

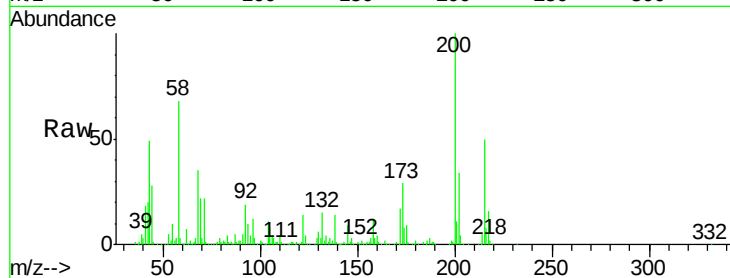
Tgt Ion:200 Resp: 388292

Ion Ratio Lower Upper

200 100

173 28.8 8.9 48.9

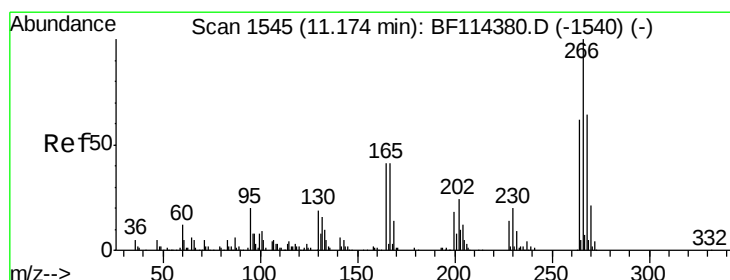
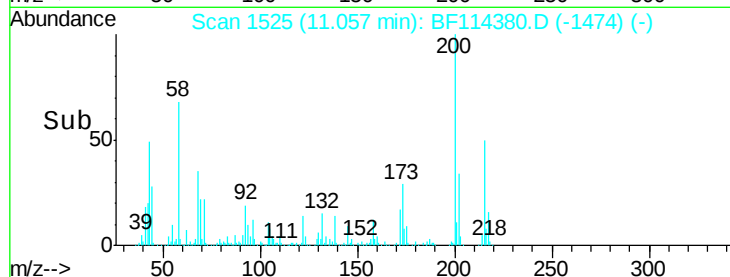
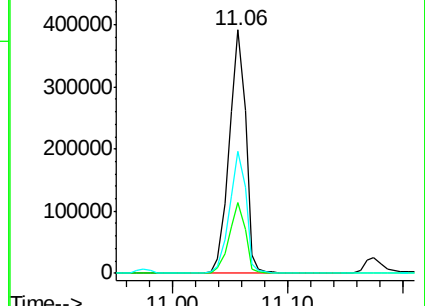
215 50.3 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 32.966 ng

RT: 11.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

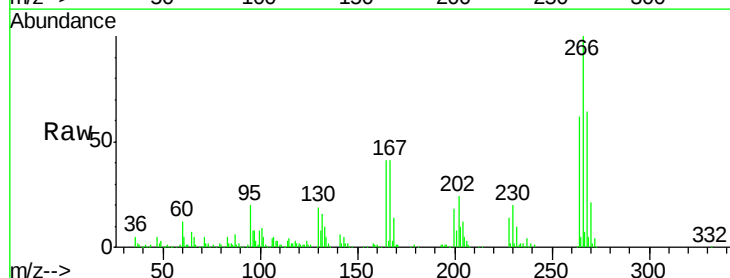
Tgt Ion:266 Resp: 200666

Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

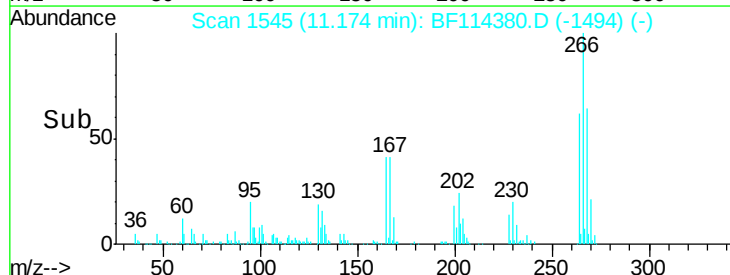
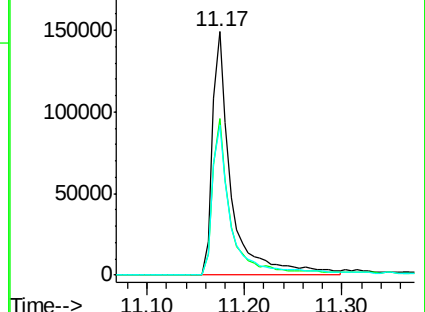
264 61.6 51.1 76.7

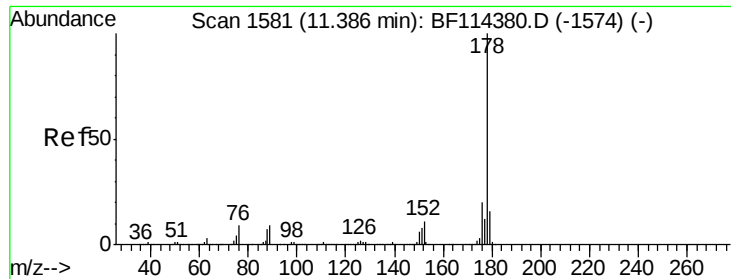


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

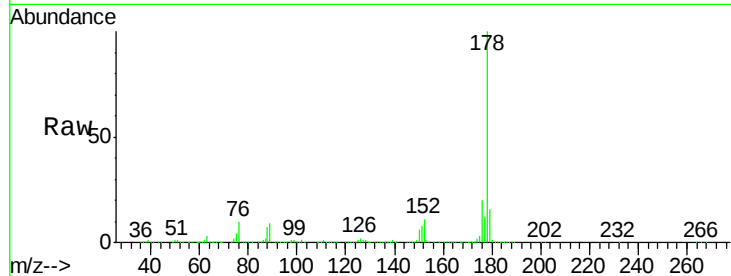




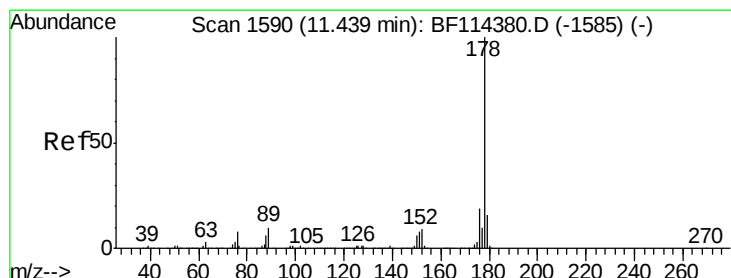
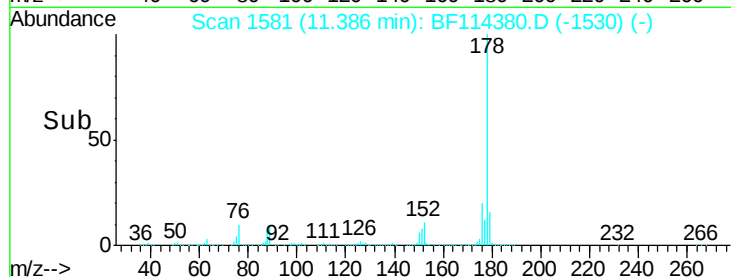
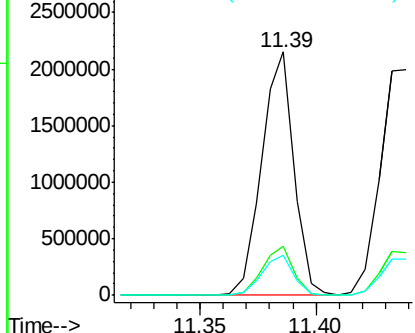
#71
Phenanthrene
Concen: 40.708 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2087827
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 16.5 13.2 19.8

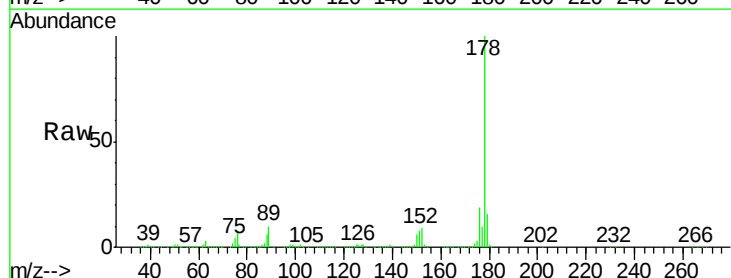


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

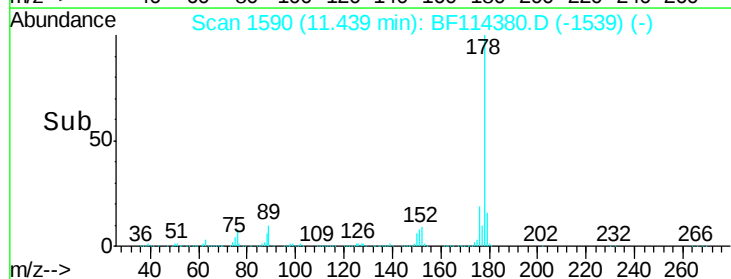
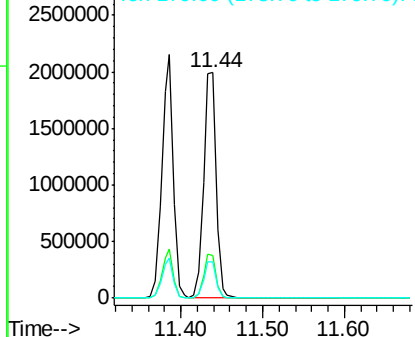


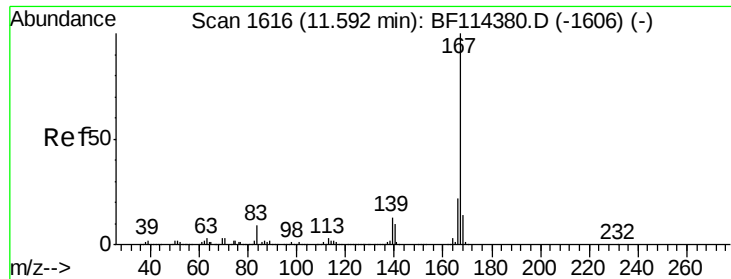
#72
Anthracene
Concen: 41.224 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion:178 Resp: 2123636
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 16.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

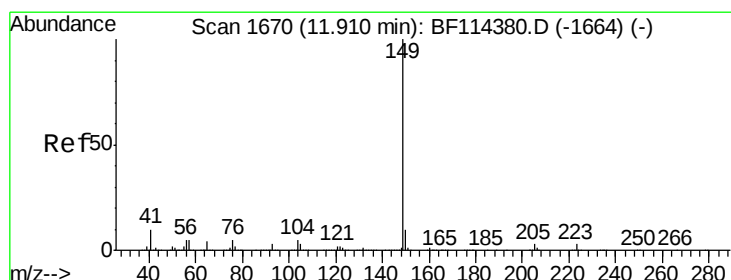
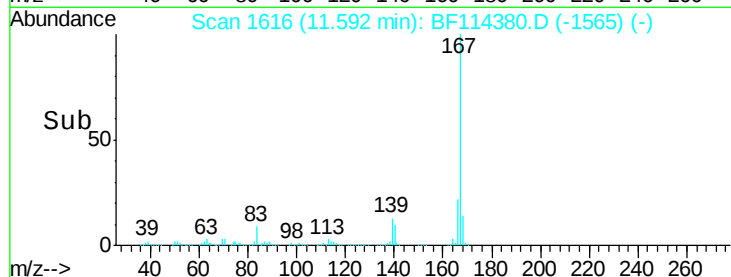
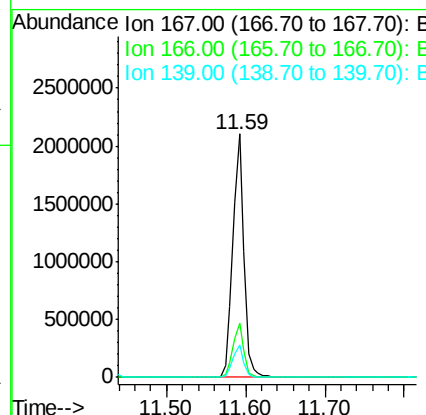
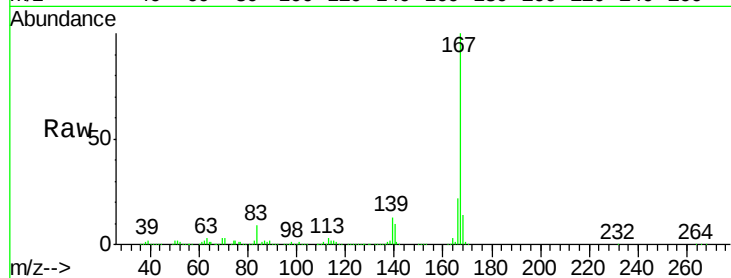




#73
 Carbazole
 Concen: 41.643 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

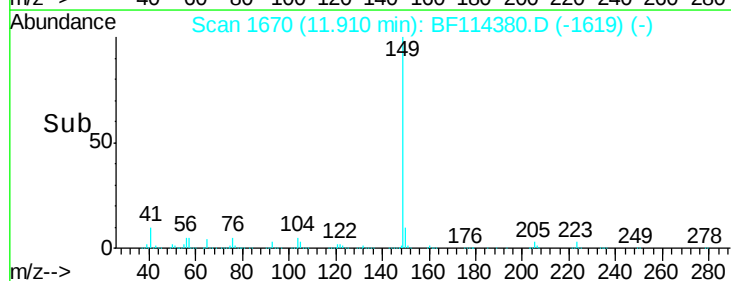
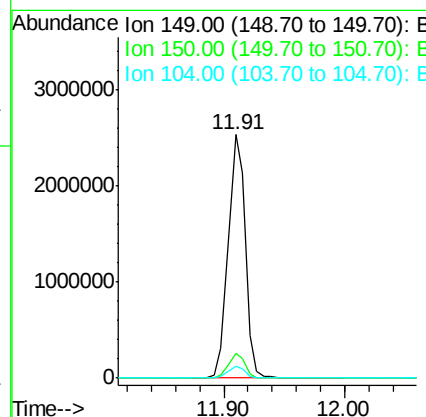
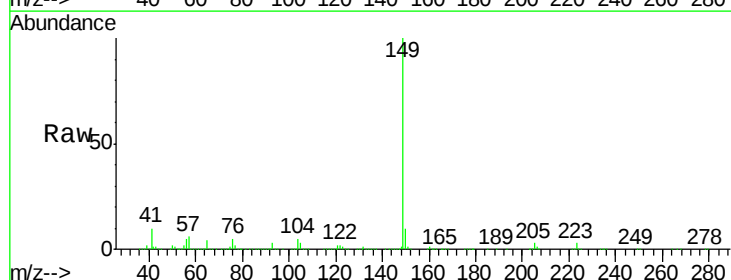
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

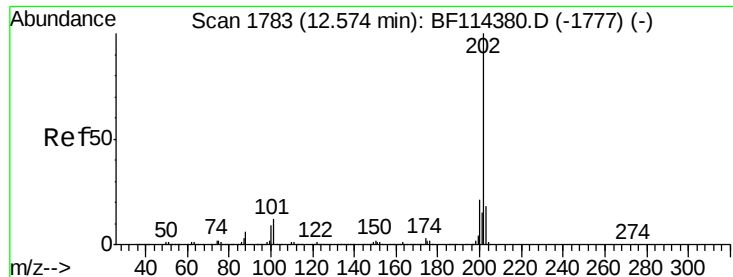
Tgt Ion:167 Resp: 2045680
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.689 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BF114380.D
 Acq: 18 May 2019 10:12

Tgt Ion:149 Resp: 2472552
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.7 11.5
 104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 40.789 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

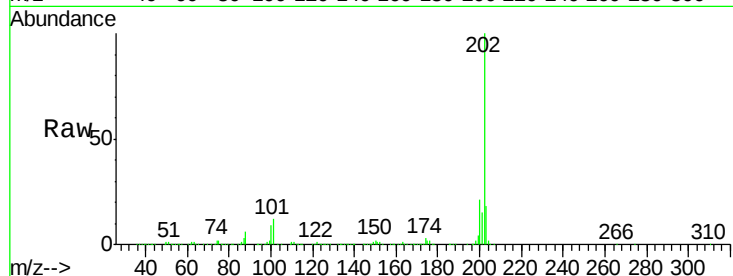
Tgt Ion:202 Resp: 2252786

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.0

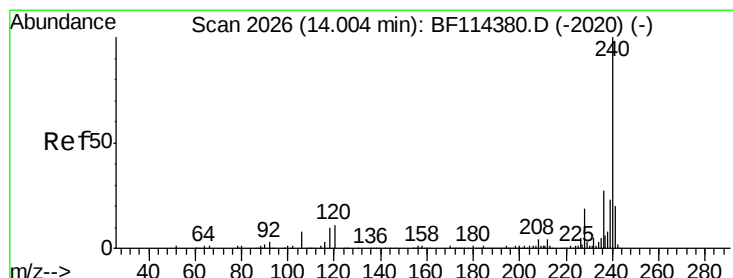
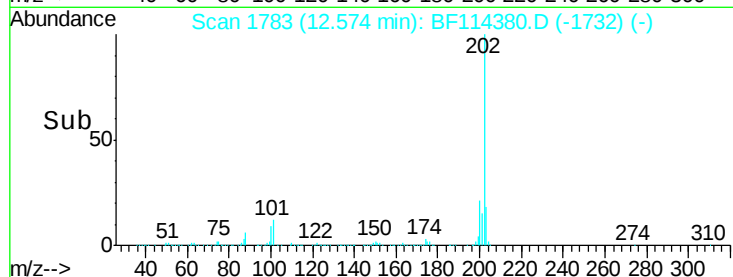
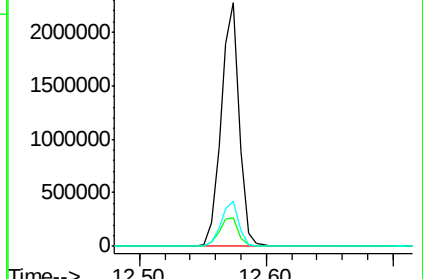
203 18.4 0.0 38.4



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: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

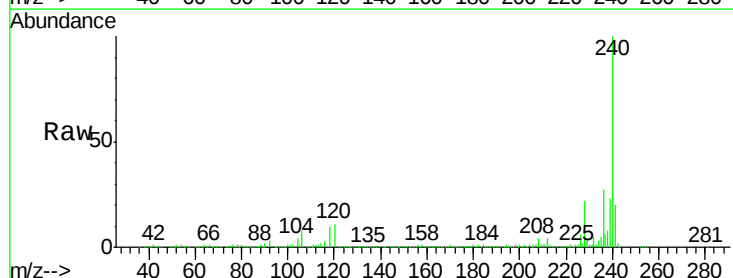
Tgt Ion:240 Resp: 737971

Ion Ratio Lower Upper

240 100

120 11.2 8.3 12.5

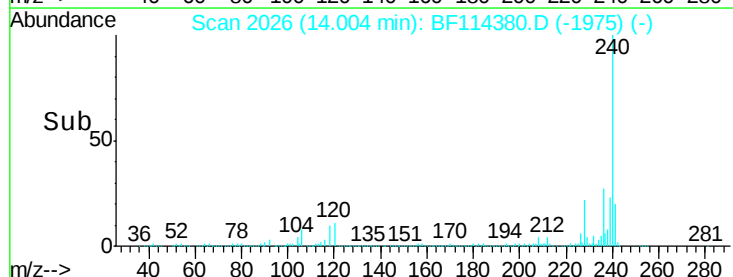
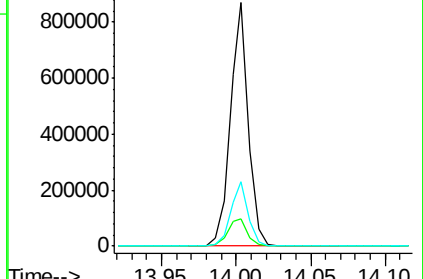
236 26.5 20.8 31.2

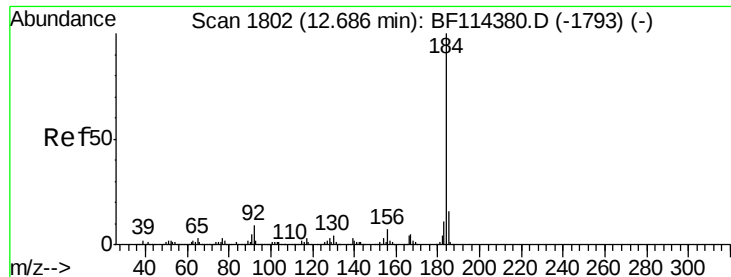


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.356 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

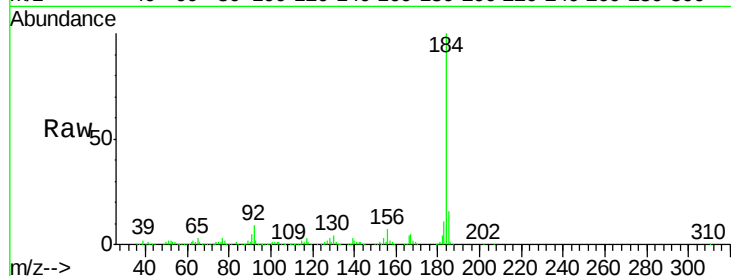
Tgt Ion:184 Resp: 1138075

Ion Ratio Lower Upper

184 100

185 16.2 13.6 20.4

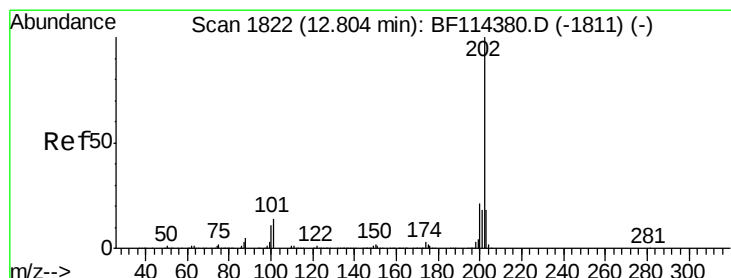
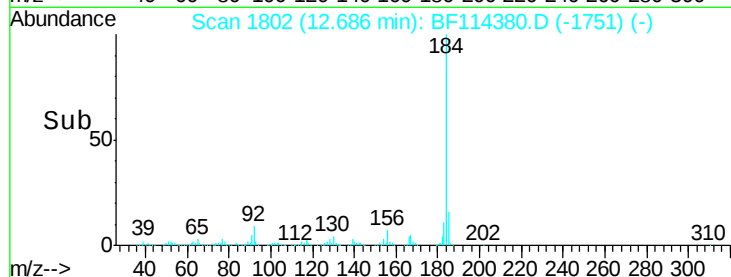
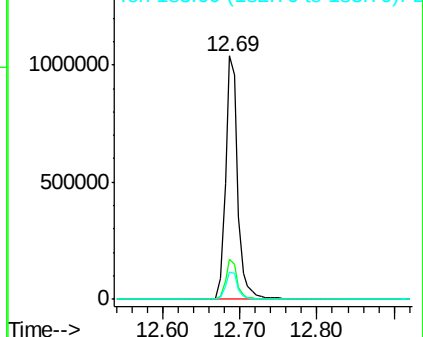
183 11.1 9.2 13.8



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: 39.076 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

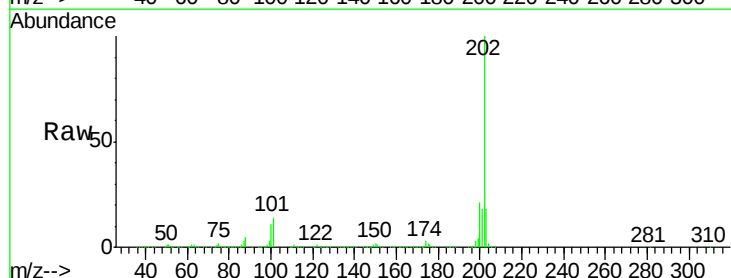
Tgt Ion:202 Resp: 2319773

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

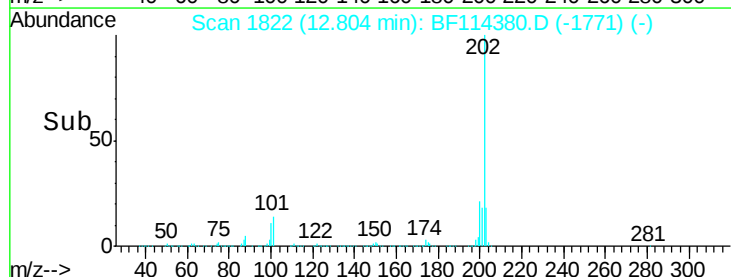
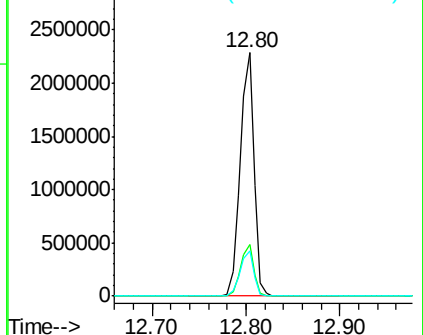
203 18.4 14.5 21.7

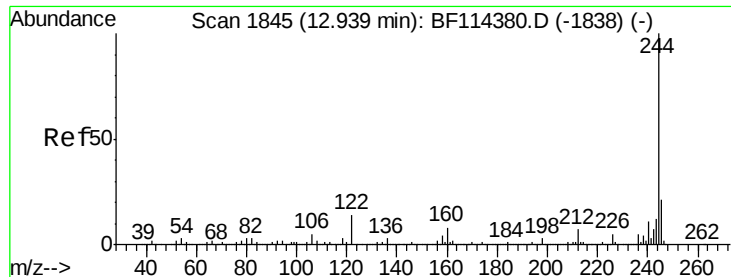


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.715 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

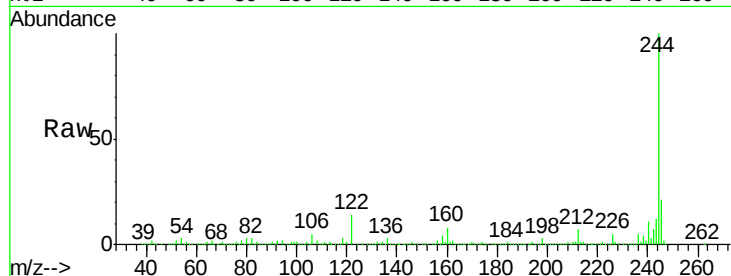
Tgt Ion:244 Resp: 2746303

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

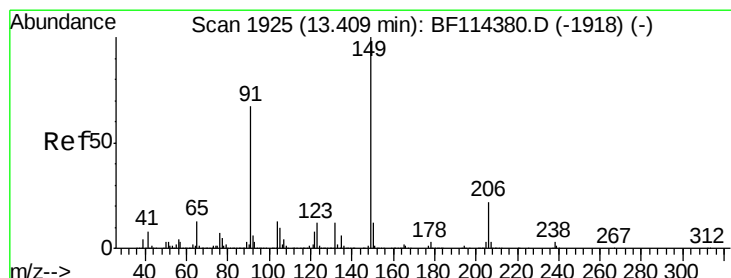
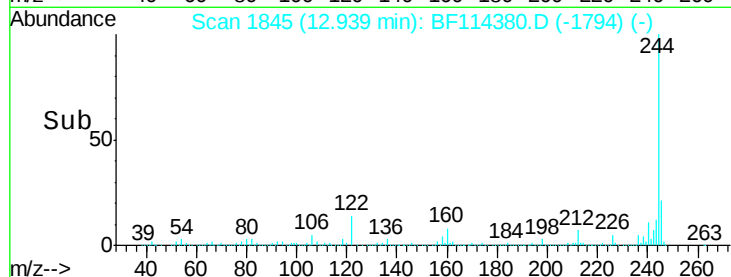
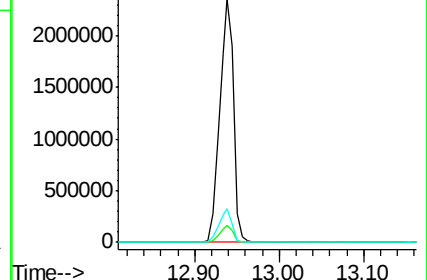
122 13.7 9.4 14.2



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: 43.501 ng

RT: 13.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

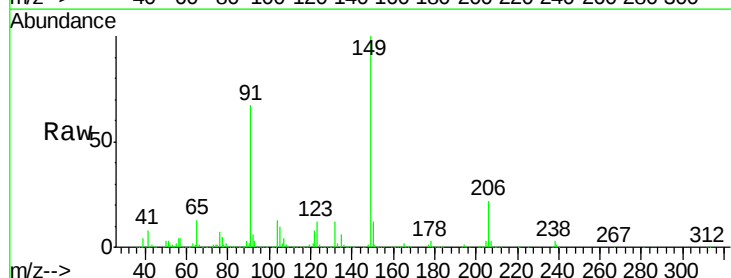
Tgt Ion:149 Resp: 1087000

Ion Ratio Lower Upper

149 100

91 67.5 55.0 82.4

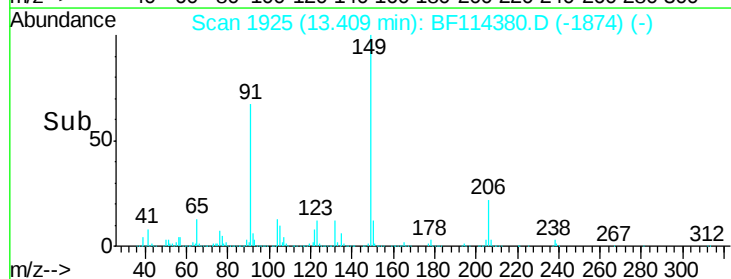
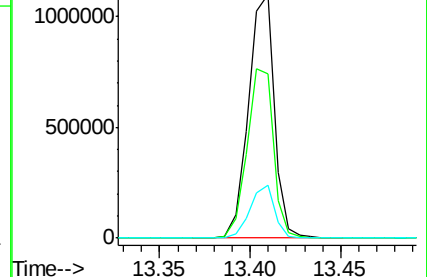
206 21.5 16.9 25.3

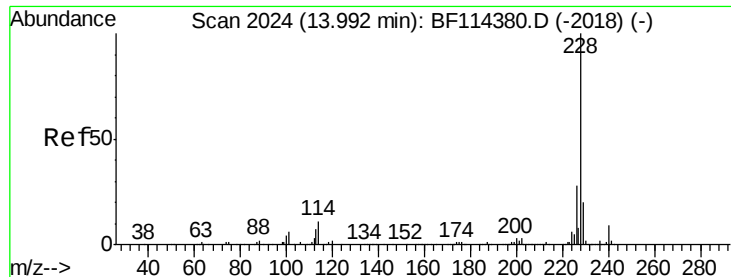


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.868 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

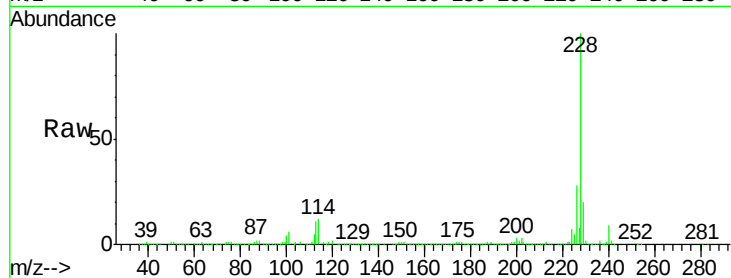
Tgt Ion:228 Resp: 1998449

Ion Ratio Lower Upper

228 100

226 28.2 22.2 33.2

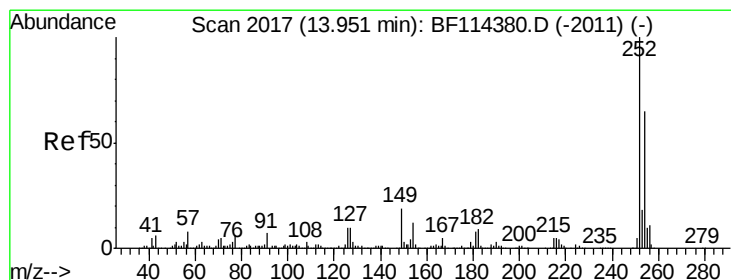
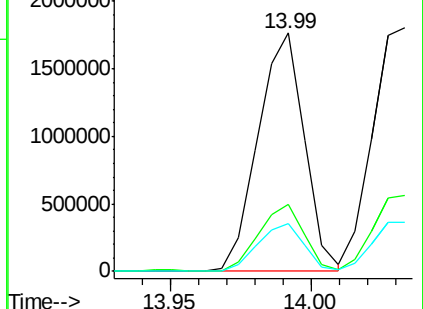
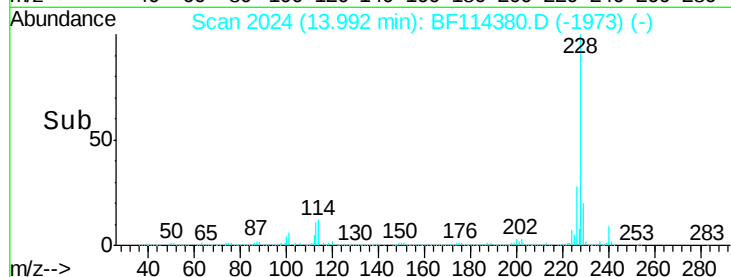
229 20.3 16.4 24.6



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: 40.690 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

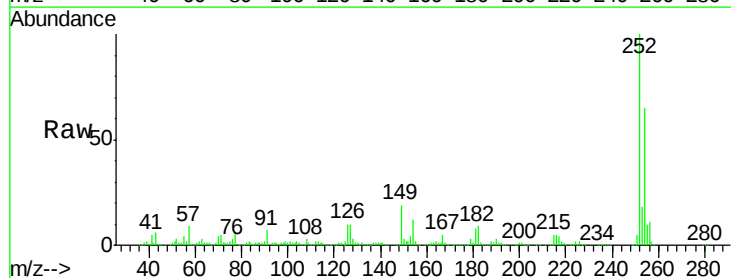
Tgt Ion:252 Resp: 753434

Ion Ratio Lower Upper

252 100

254 64.7 51.9 77.9

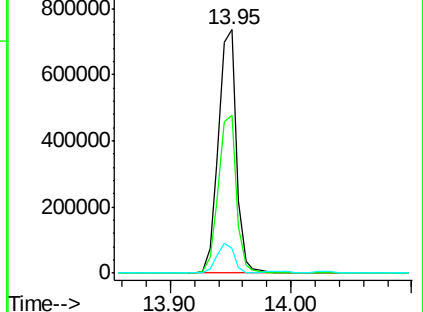
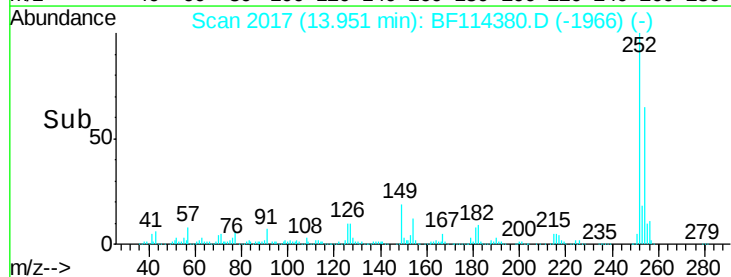
126 9.9 7.9 11.9

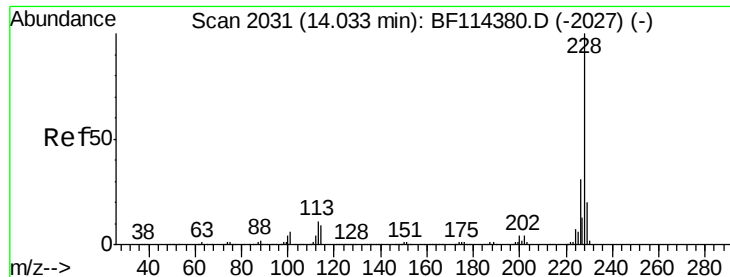


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.461 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

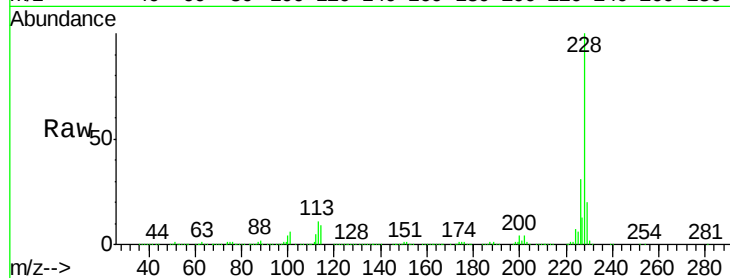
Tgt Ion:228 Resp: 1893209

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

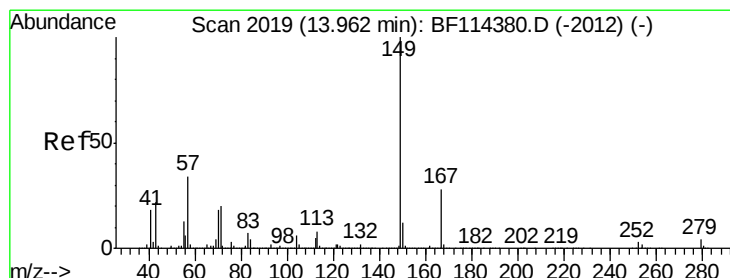
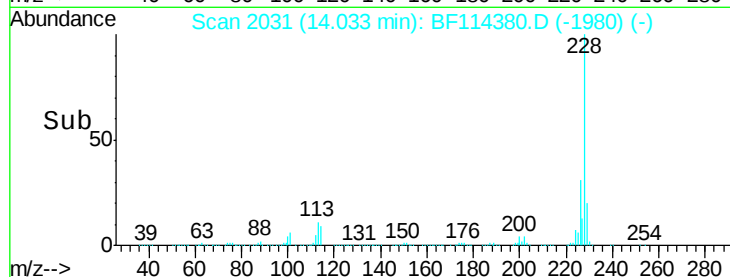
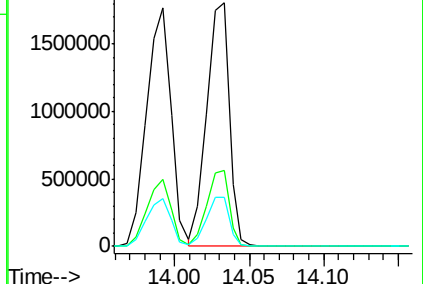
229 20.0 17.0 25.6



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: 44.254 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

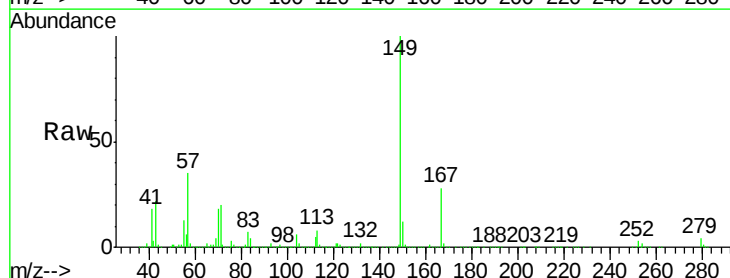
Tgt Ion:149 Resp: 1446269

Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

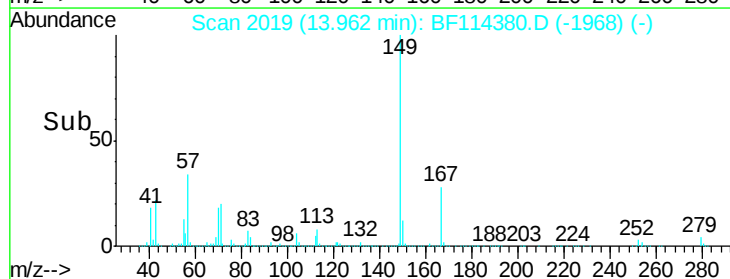
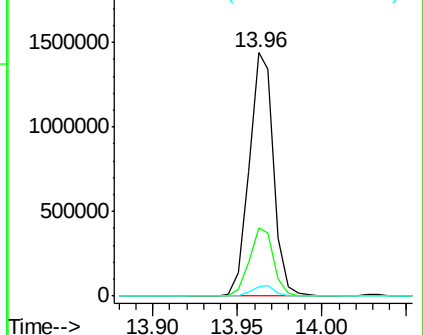
279 3.7 3.0 4.6

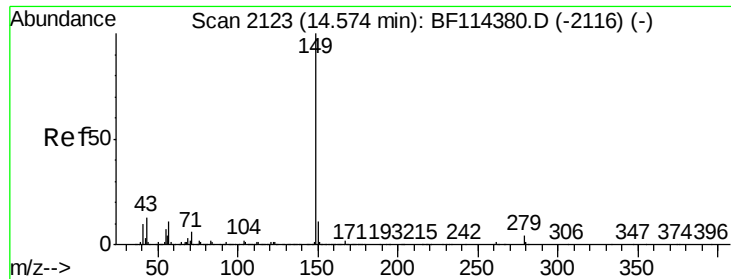


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.069 ng

RT: 14.57 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

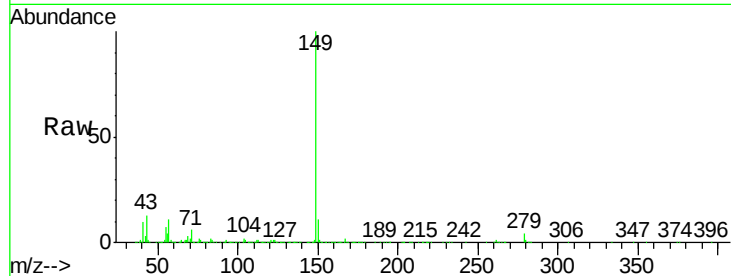
Tgt Ion:149 Resp: 2281673

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

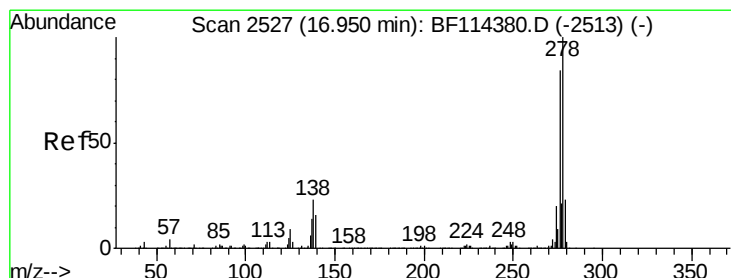
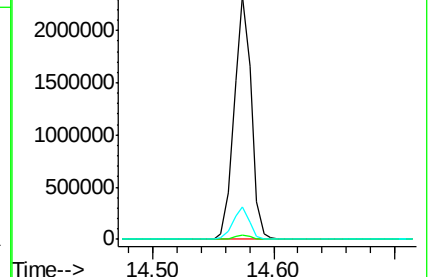
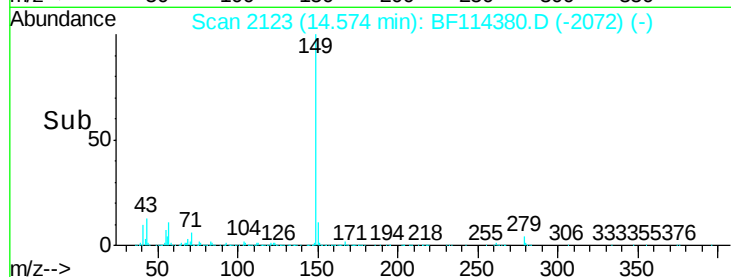
43 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.798 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

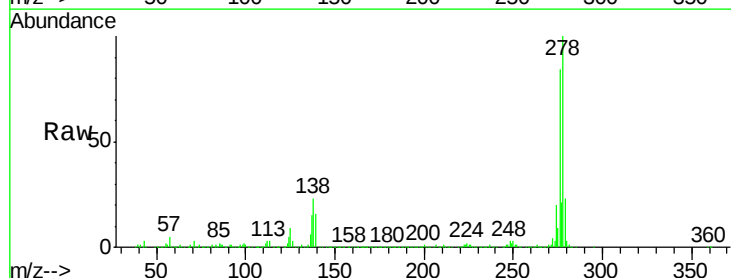
Tgt Ion:276 Resp: 1687102

Ion Ratio Lower Upper

276 100

138 25.5 20.2 30.2

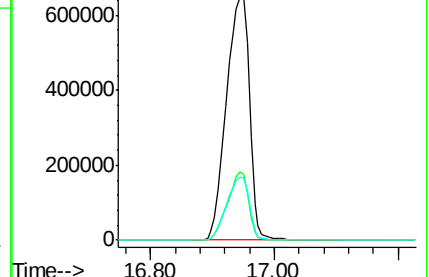
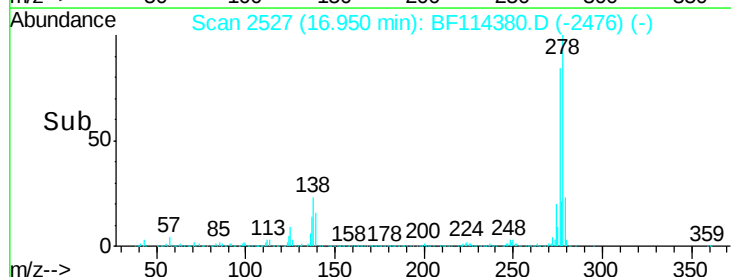
277 25.2 20.0 30.0

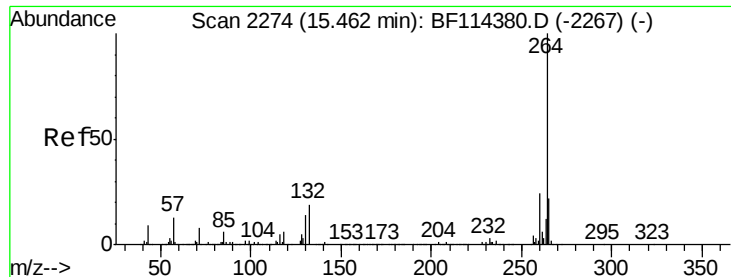


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

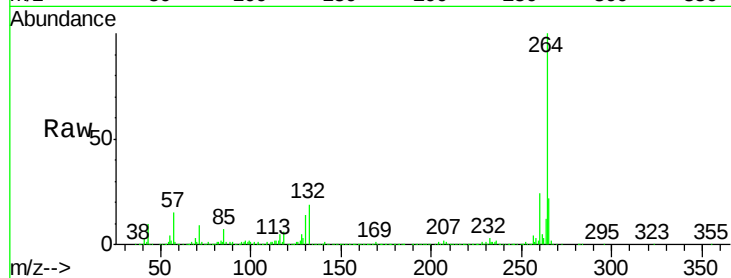
Tgt Ion:264 Resp: 709188

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

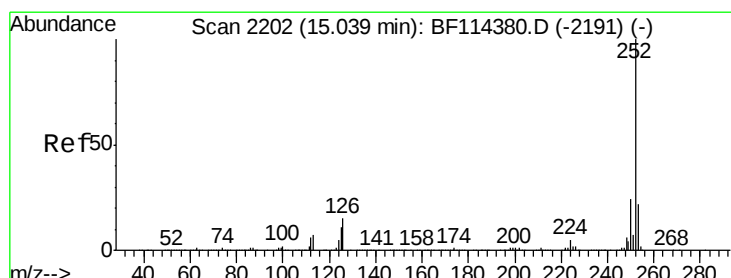
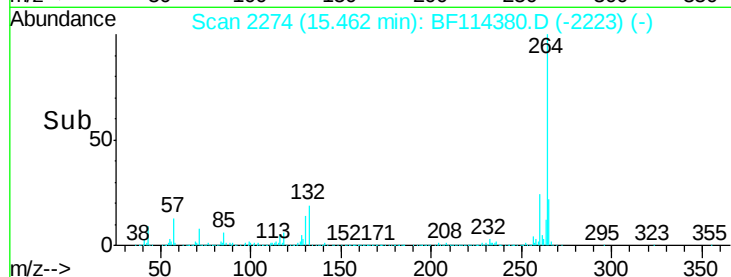
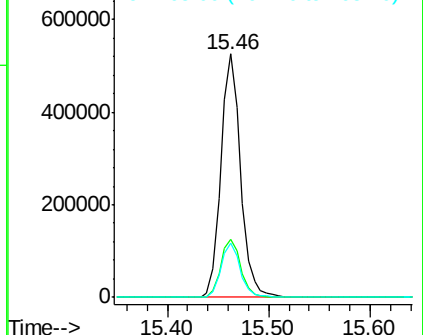
265 22.1 16.9 25.3



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: 39.639 ng

RT: 15.04 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

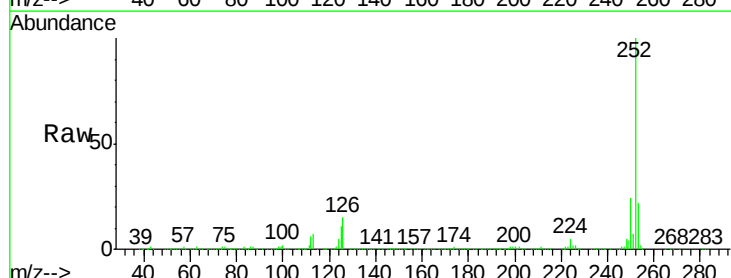
Tgt Ion:252 Resp: 1800987

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

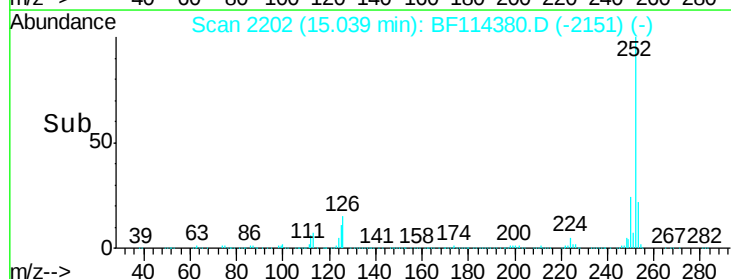
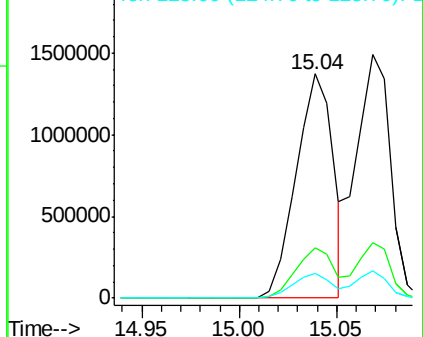
125 11.0 8.3 12.5

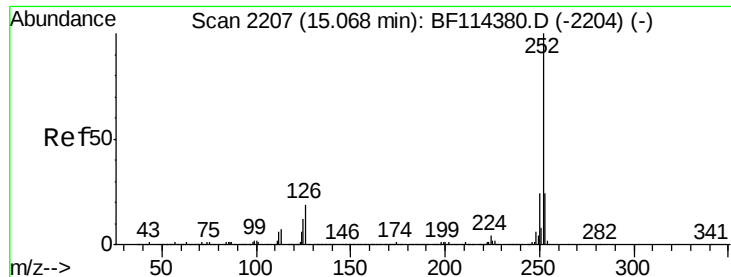


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

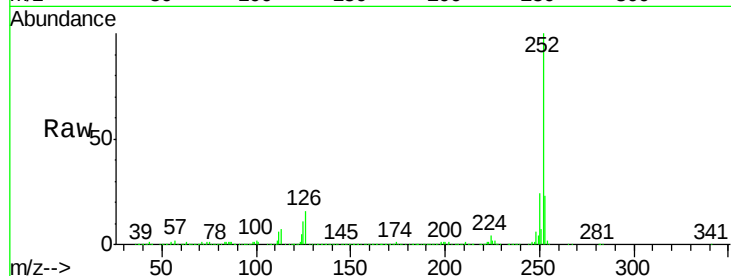




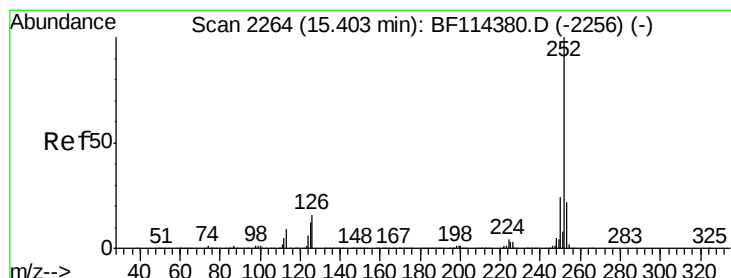
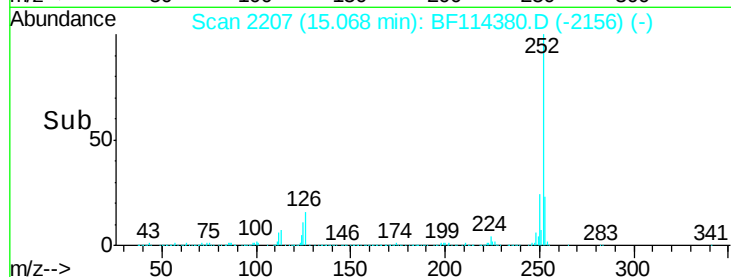
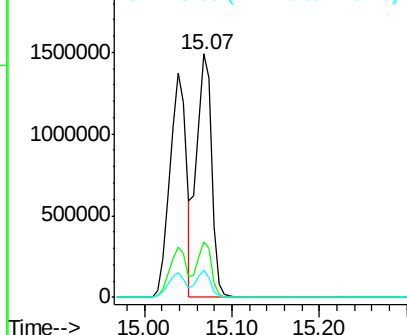
#89
Benzo(k)fluoranthene
Concen: 43.066 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1797398
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 11.3 8.6 13.0

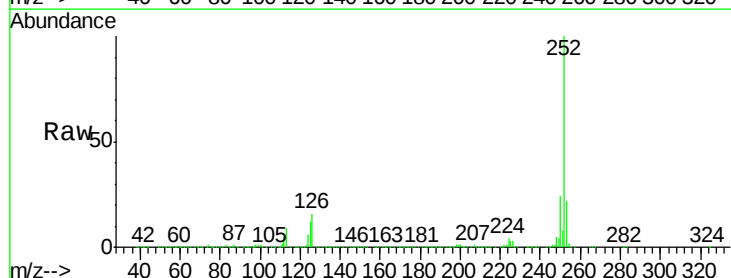


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

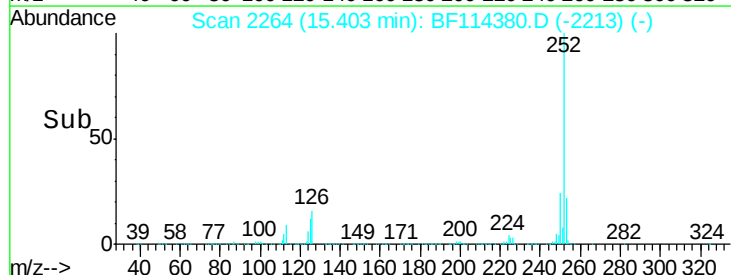
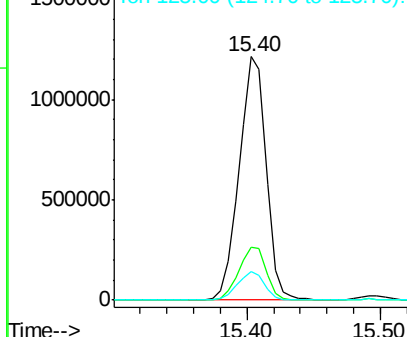


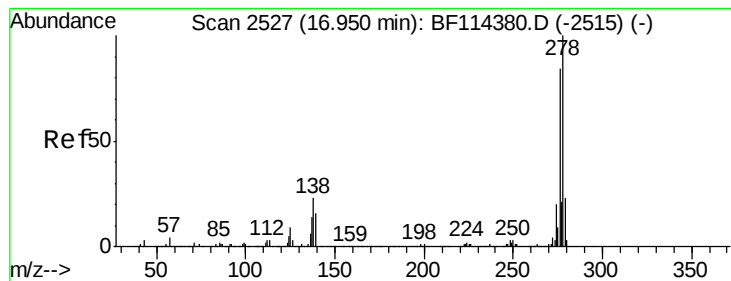
#90
Benzo(a)pyrene
Concen: 42.321 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BF114380.D
Acq: 18 May 2019 10:12

Tgt Ion:252 Resp: 1692246
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 12.0 9.5 14.3



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





#91

Dibenzo(a,h)anthracene

Concen: 41.404 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

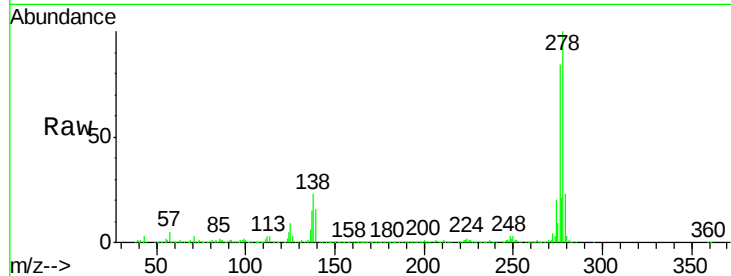
Tgt Ion:278 Resp: 1375721

Ion Ratio Lower Upper

278 100

139 16.2 13.5 20.3

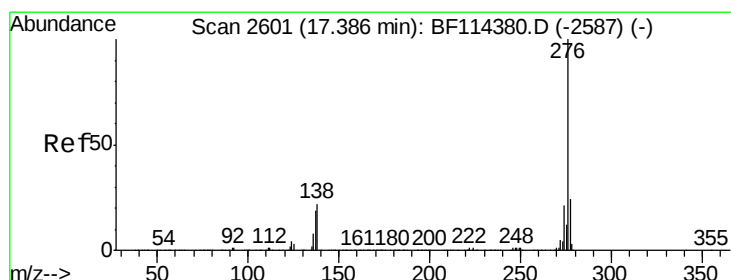
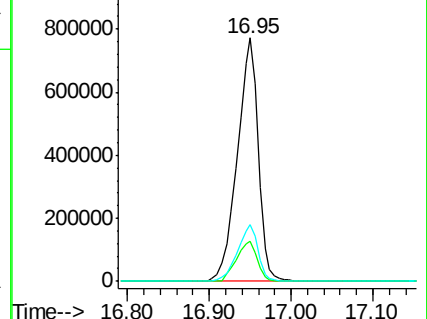
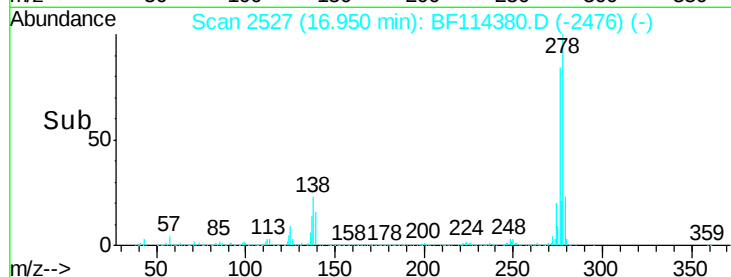
279 23.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.788 ng

RT: 17.39 min Scan# 2601

Delta R.T. 0.00 min

Lab File: BF114380.D

Acq: 18 May 2019 10:12

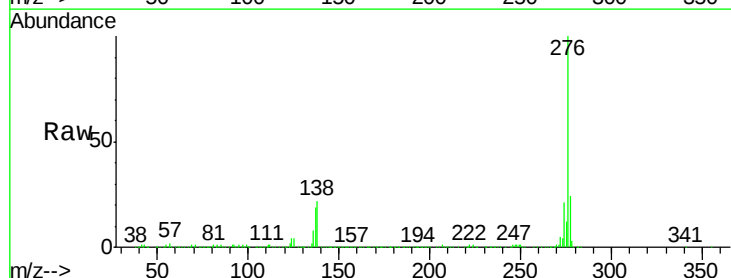
Tgt Ion:276 Resp: 1391467

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 22.3 17.8 26.6



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

