

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104691.D
 Acq On : 20 Apr 2018 23:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 04:16:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112046	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	425489	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	173157	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	287327	20.00	ng	0.00
75) Chrysene-d12	13.98	240	214704	20.00	ng	0.00
86) Perylene-d12	15.44	264	167982	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	572282	78.10	ng	0.00
7) Phenol-d6	6.45	99	677519	75.25	ng	0.00
23) Nitrobenzene-d5	7.37	82	592152	90.88	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	140783	78.38	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	965967	88.13	ng	0.00
78) Terphenyl-d14	12.92	244	823956	87.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	138716	40.626	ng	89
3) Pyridine	3.22	79	380238	39.609	ng	86
4) n-Nitrosodimethylamine	3.18	42	119529	35.619	ng	# 79
6) Aniline	6.47	93	451457	36.091	ng	98
8) 2-Chlorophenol	6.59	128	304614	39.385	ng	94
9) Benzaldehyde	6.36	77	170016	36.167	ng	94
10) Phenol	6.46	94	376773	39.440	ng	90
11) bis(2-Chloroethyl)ether	6.55	93	291952	38.297	ng	94
12) 1,3-Dichlorobenzene	6.75	146	342645	39.106	ng	100
13) 1,4-Dichlorobenzene	6.82	146	347937	39.836	ng	99
14) 1,2-Dichlorobenzene	6.97	146	321004	39.659	ng	99
15) Benzyl Alcohol	6.95	79	241073	35.253	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	360400	35.203	ng	88
17) 2-Methylphenol	7.06	107	259420	38.587	ng	96
18) Hexachloroethane	7.32	117	90339	29.009	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	196016	33.317	ng	94
20) 3+4-Methylphenols	7.22	107	309971	37.175	ng	# 60
22) Acetophenone	7.22	105	410737	39.210	ng	96
24) Nitrobenzene	7.39	77	311771	43.336	ng	98
25) Isophorone	7.63	82	519158	37.677	ng	99
26) 2-Nitrophenol	7.70	139	118292	40.389	ng	97
27) 2,4-Dimethylphenol	7.75	122	230185	37.852	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	333478	39.583	ng	99
29) 2,4-Dichlorophenol	7.95	162	229114	39.486	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	259972	40.826	ng	97
31) Naphthalene	8.11	128	841635	39.724	ng	99
32) Benzoic acid	7.89	122	40827	8.414	ng	93
33) 4-Chloroaniline	8.16	127	356709	39.299	ng	98
34) Hexachlorobutadiene	8.22	225	143591	41.168	ng	98
35) Caprolactam	8.54	113	74748	36.928	ng	# 74
36) 4-Chloro-3-methylphenol	8.65	107	235538	37.858	ng	100
37) 2-Methylnaphthalene	8.80	142	523531	38.201	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	228793	46.158	ng	99
40) Hexachlorocyclopentadiene	8.95	237	7634	2.751	ng	97

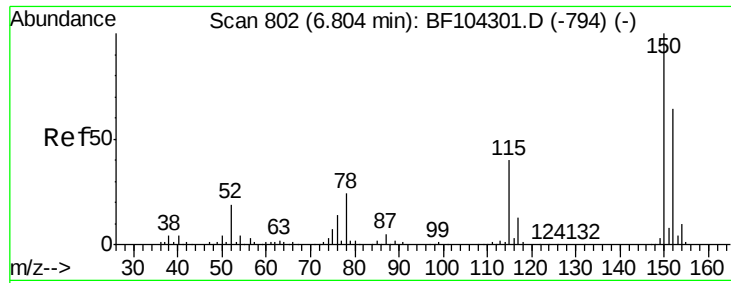
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	142012	41.272	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	162145	42.110	ng	96
45) 1,1'-Biphenyl	9.27	154	629476	43.274	ng	98
46) 2-Chloronaphthalene	9.29	162	486030	42.301	ng	100
47) 2-Nitroaniline	9.39	65	150013	52.795	ng	96
48) Acenaphthylene	9.71	152	724122	40.168	ng	99
49) Dimethylphthalate	9.56	163	588294	43.083	ng	100
50) 2,6-Dinitrotoluene	9.63	165	109939	43.512	ng	91
51) Acenaphthene	9.88	154	421024	38.278	ng	99
52) 3-Nitroaniline	9.80	138	149329	50.484	ng	98
53) 2,4-Dinitrophenol	9.92	184	4119	10.869	ng	# 26
54) Dibenzofuran	10.05	168	601090	39.215	ng	98
55) 4-Nitrophenol	9.97	139	81721	35.170	ng	94
56) 2,4-Dinitrotoluene	10.04	165	130671	39.427	ng	# 89
57) Fluorene	10.39	166	460376	41.263	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	103492	36.027	ng	96
59) Diethylphthalate	10.26	149	546109	40.157	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	216742	43.621	ng	95
61) 4-Nitroaniline	10.42	138	147172	50.885	ng	98
62) Azobenzene	10.55	77	467162	35.956	ng	94
64) 4,6-Dinitro-2-methylphenol	10.45	198	11514	14.316	ng	89
65) n-Nitrosodiphenylamine	10.50	169	419391	42.098	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	128461	42.032	ng	93
67) Hexachlorobenzene	10.94	284	142319	41.385	ng	98
68) Atrazine	11.03	200	108395	36.046	ng	98
69) Pentachlorophenol	11.14	266	64518	30.326	ng	97
70) Phenanthrene	11.36	178	637404	39.835	ng	99
71) Anthracene	11.41	178	649383	39.925	ng	100
72) Carbazole	11.57	167	628393	39.536	ng	99
73) Di-n-butylphthalate	11.89	149	787481	40.560	ng	99
74) Fluoranthene	12.55	202	655931	39.235	ng	99
76) Benzidine	12.67	184	375520	58.302	ng	98
77) Pyrene	12.78	202	670049	42.103	ng	99
79) Butylbenzylphthalate	13.39	149	327495	43.680	ng	98
80) Benzo(a)anthracene	13.97	228	539520	42.062	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	207295	43.345	ng	98
82) Chrysene	14.00	228	521715	39.599	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	467521	48.479	ng	98
84) Di-n-octyl phthalate	14.57	149	703647	43.667	ng	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	411192	36.740	ng	97
87) Benzo(b)fluoranthene	15.02	252	422514	39.824	ng	98
88) Benzo(k)fluoranthene	15.04	252	444579	44.386	ng	99
89) Benzo(a)pyrene	15.38	252	394074	41.513	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	346963	44.503	ng	98
91) Benzo(g,h,i)perylene	17.34	276	337720	44.711	ng	95

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

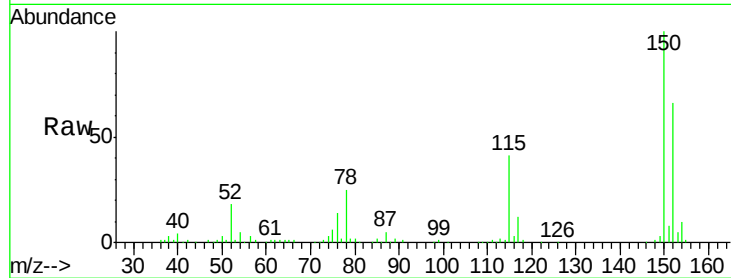


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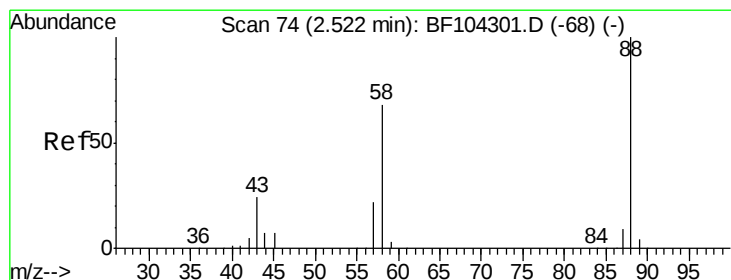
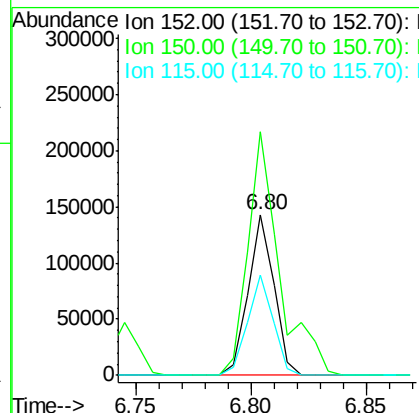
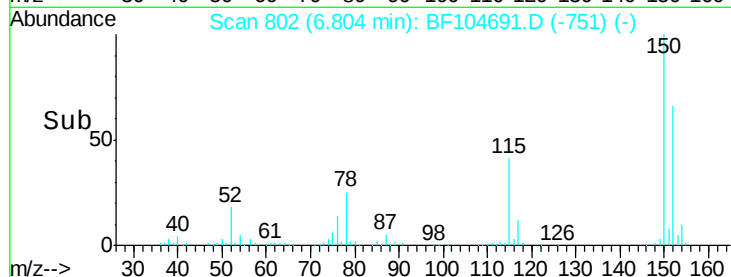
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 112046
Ion Ratio Lower Upper
152 100
150 151.5 124.6 186.8
115 62.4 50.1 75.1



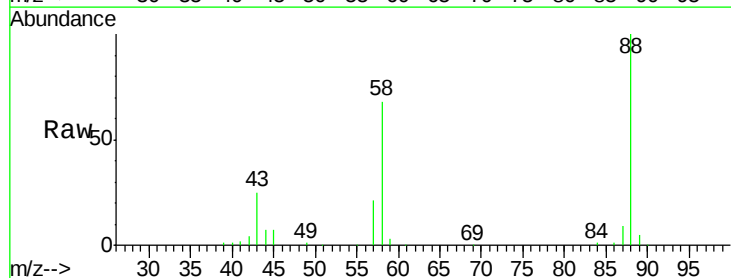
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



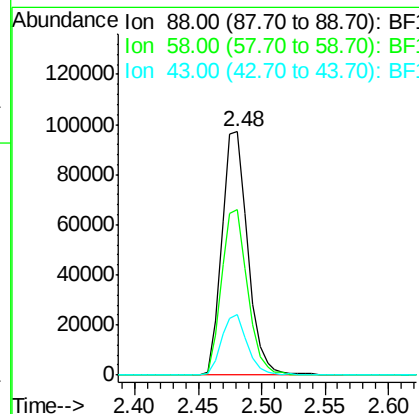
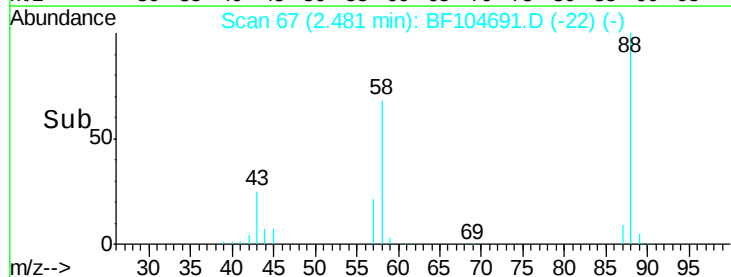
#2

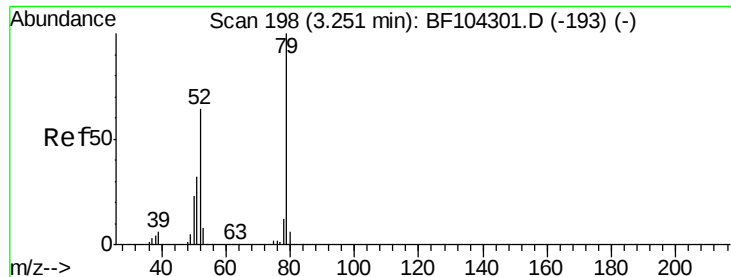
1,4-Dioxane
Concen: 40.626 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.04 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion: 88 Resp: 138716
Ion Ratio Lower Upper
88 100
58 68.3 62.6 93.8
43 25.0 24.6 37.0



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





#3

Pvridine

Concen: 39.609 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.03 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

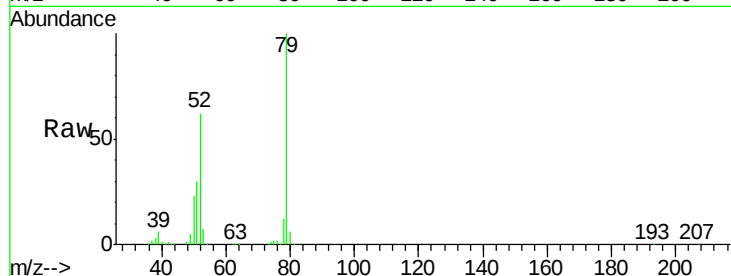
Tot Ion: 79 Resp: 380238

Ion Ratio Lower Upper

79 100

52 61.8 59.8 89.6

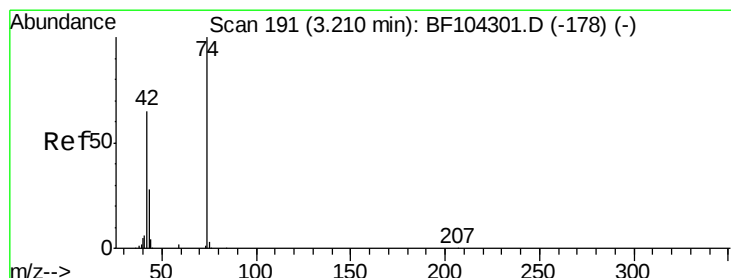
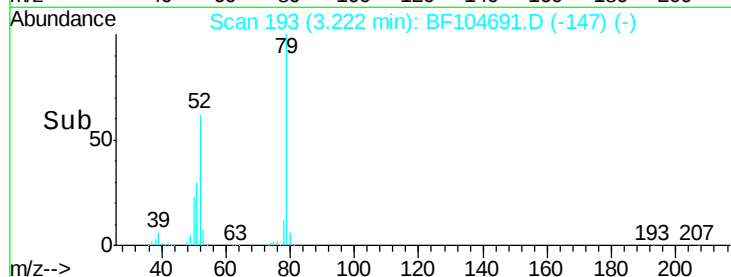
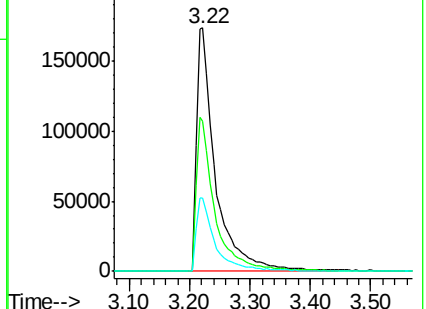
51 30.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.619 ng

RT: 3.18 min Scan# 186

Delta R.T. -0.04 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

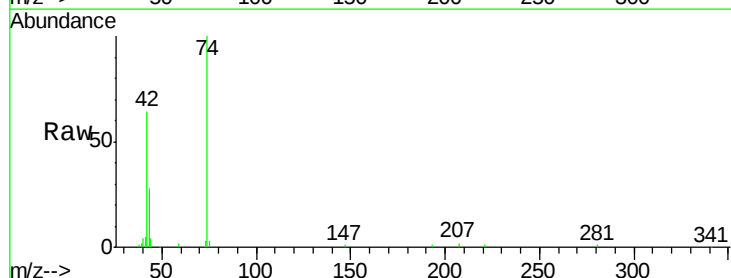
Tgt Ion: 42 Resp: 119529

Ion Ratio Lower Upper

42 100

74 157.3 104.9 157.3

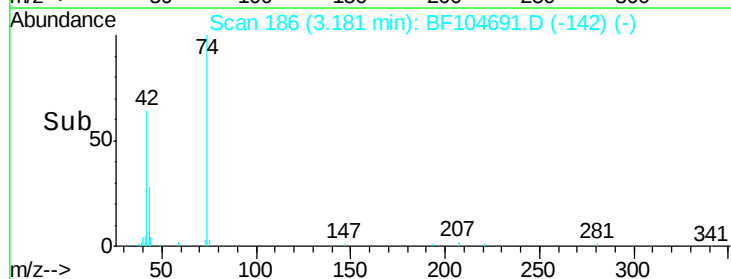
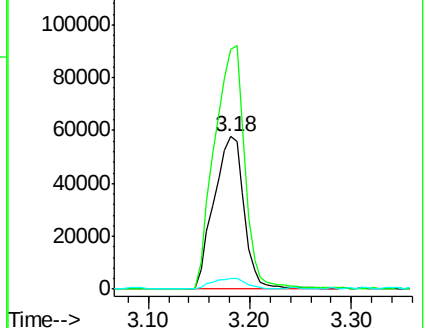
44 6.7 6.9 10.3#

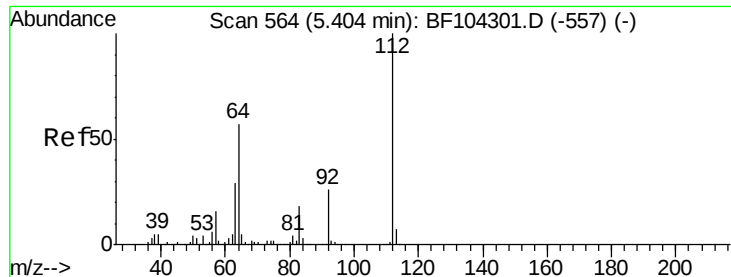


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.097 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

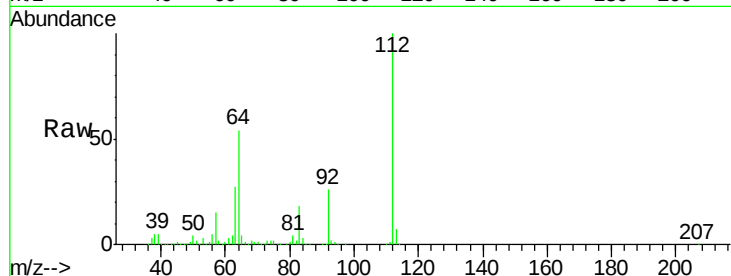
Tot Ion:112 Resp: 572282

Ion Ratio Lower Upper

112 100

64 54.1 47.9 71.9

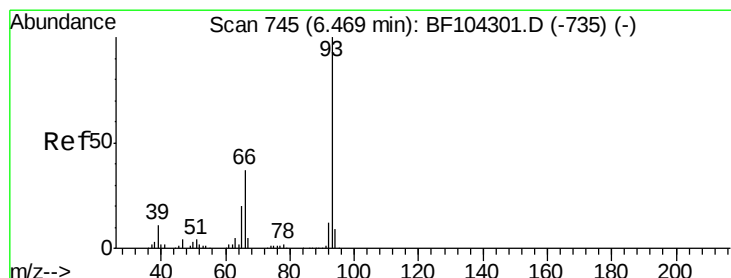
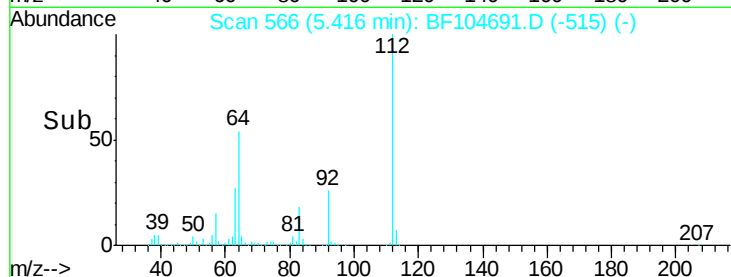
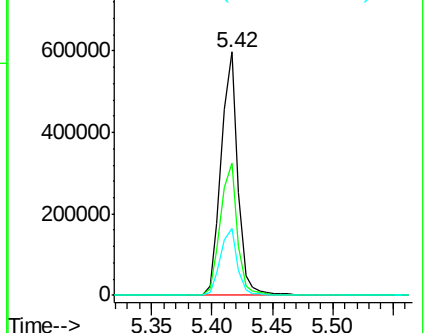
63 27.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.091 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

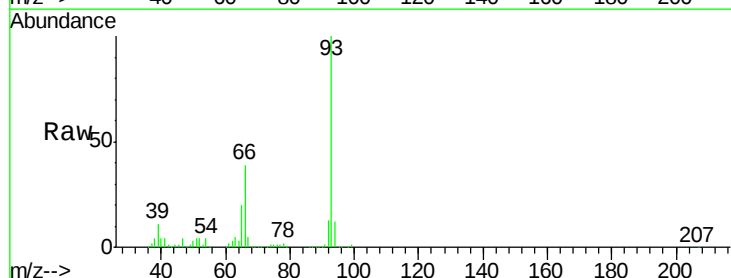
Tgt Ion: 93 Resp: 451457

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

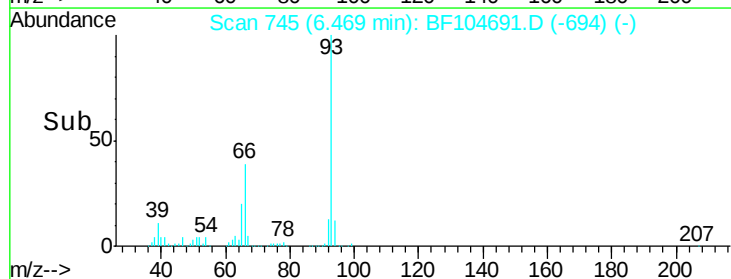
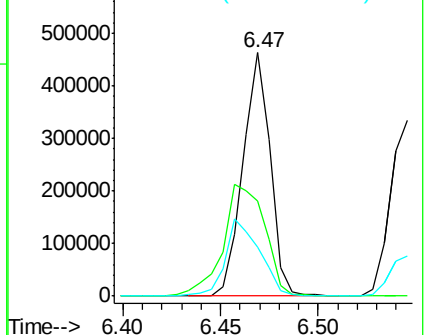
65 19.9 16.4 24.6

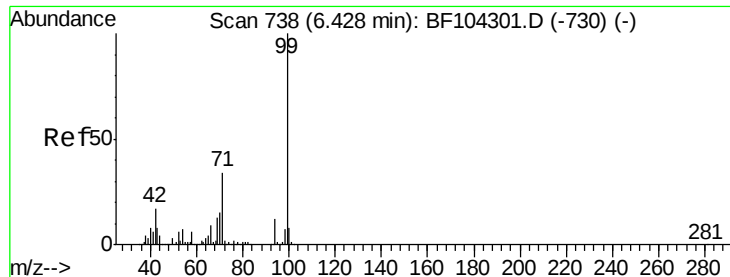


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.251 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104691.D

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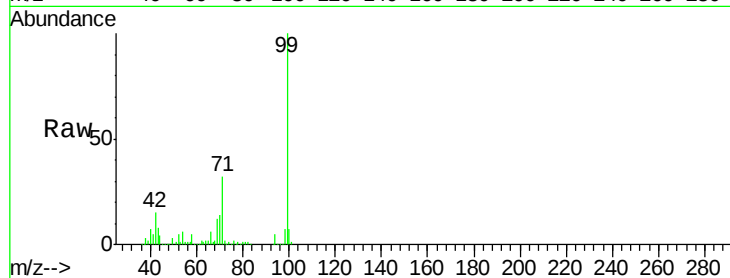
Tot Ion: 99 Resp: 677519

Ion Ratio Lower Upper

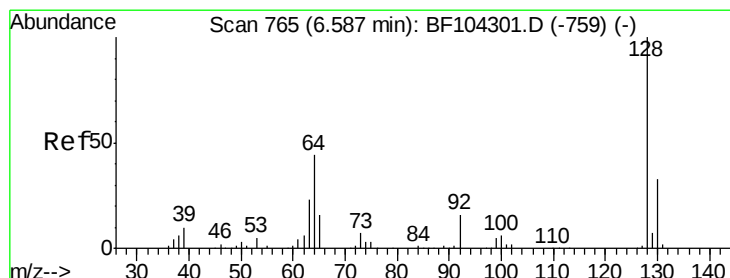
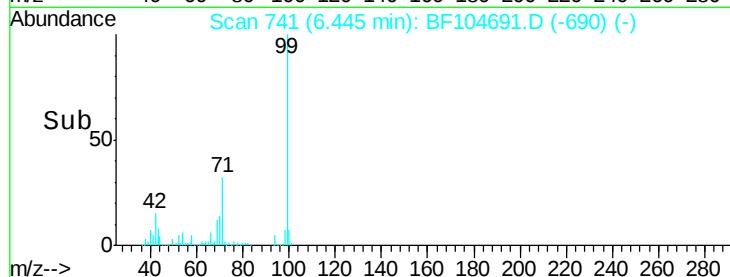
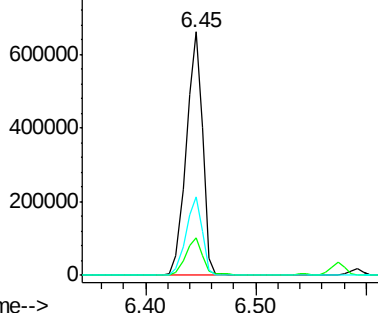
99 100

42 15.4 14.5 21.7

71 32.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.385 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

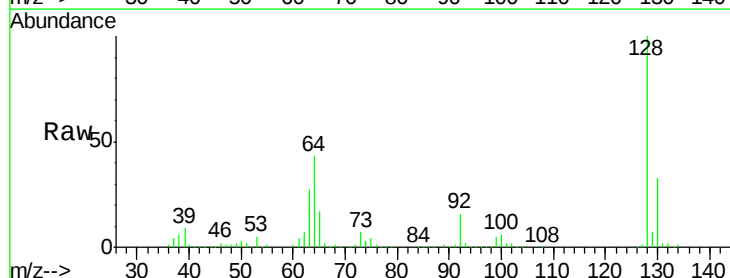
Tgt Ion: 128 Resp: 304614

Ion Ratio Lower Upper

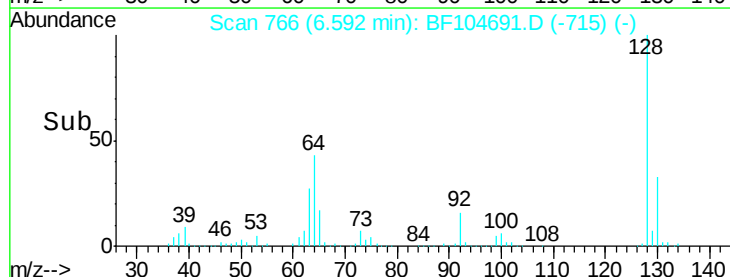
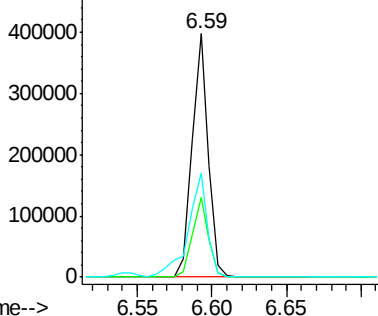
128 100

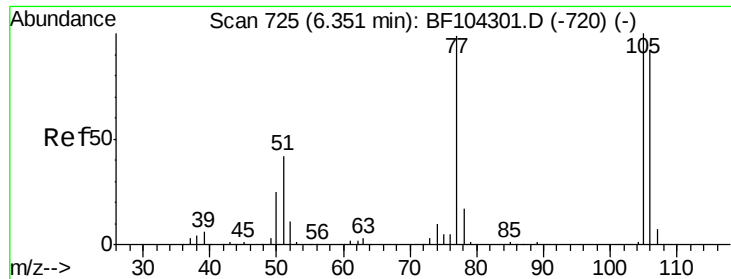
130 32.6 13.0 53.0

64 42.8 29.4 69.4



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: 36.167 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

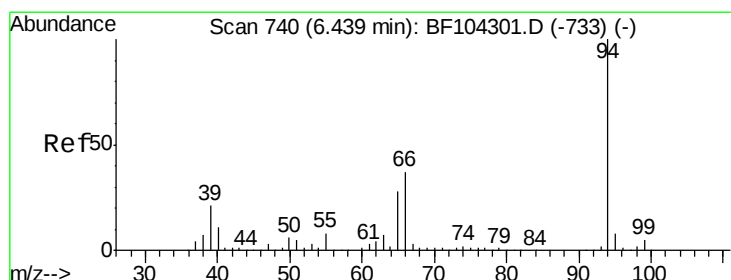
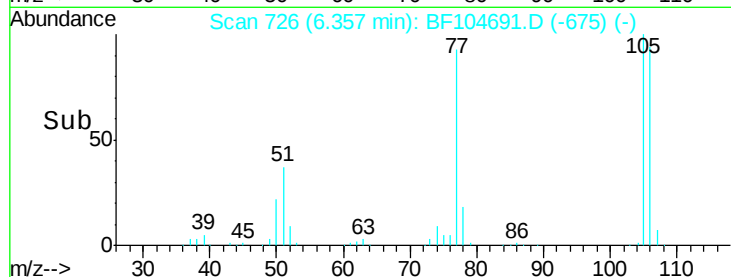
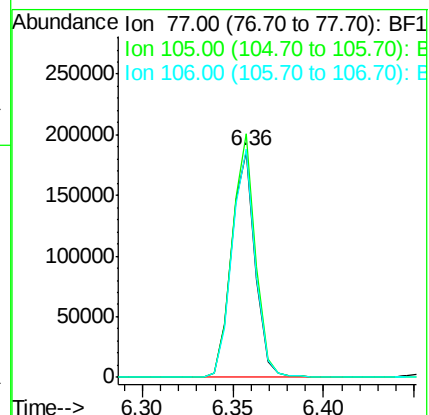
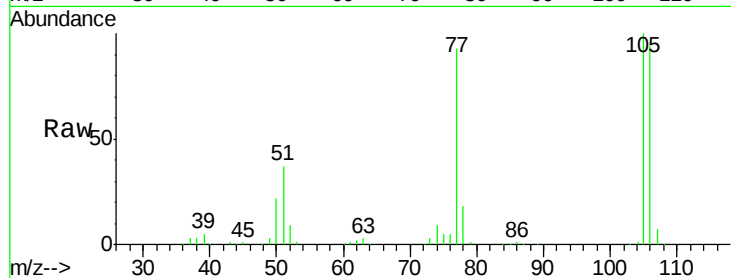
Tot Ion: 77 Resp: 170016

Ion Ratio Lower Upper

77 100

105 107.7 81.1 121.1

106 100.7 74.5 114.5



#10

Phenol

Concen: 39.440 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

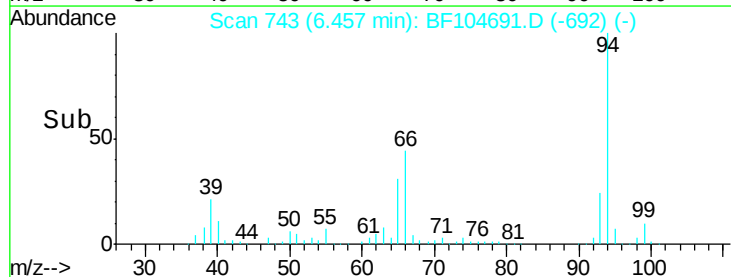
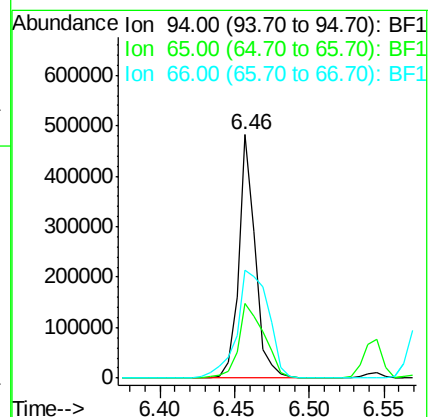
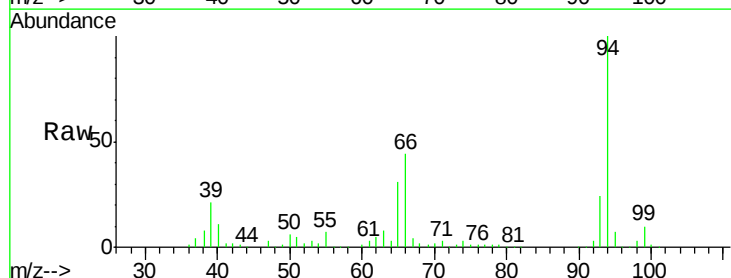
Tgt Ion: 94 Resp: 376773

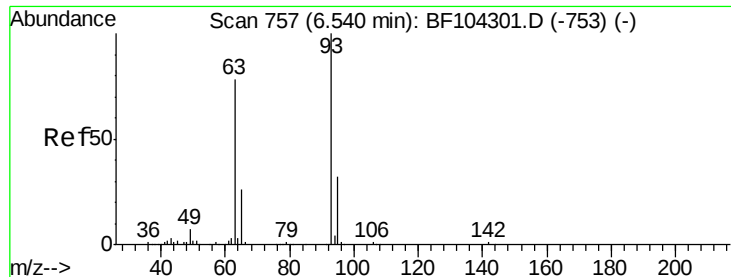
Ion Ratio Lower Upper

94 100

65 30.6 7.9 47.9

66 44.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.297 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

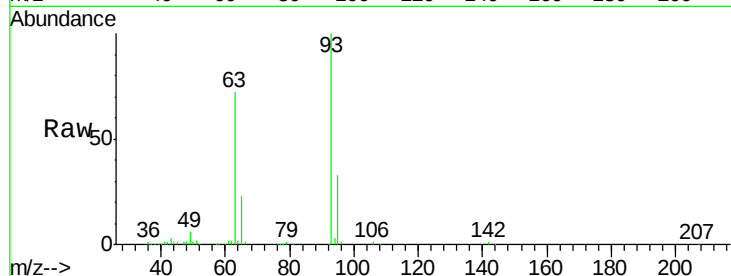
Tot Ion: 93 Resp: 291952

Ion Ratio Lower Upper

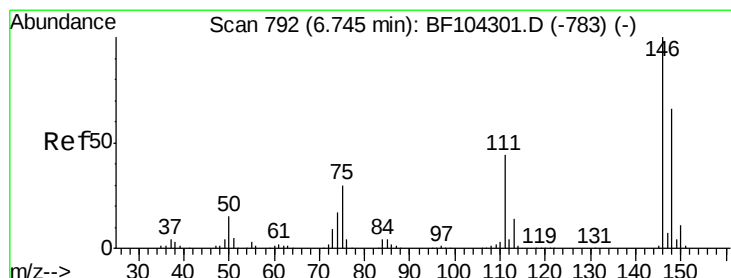
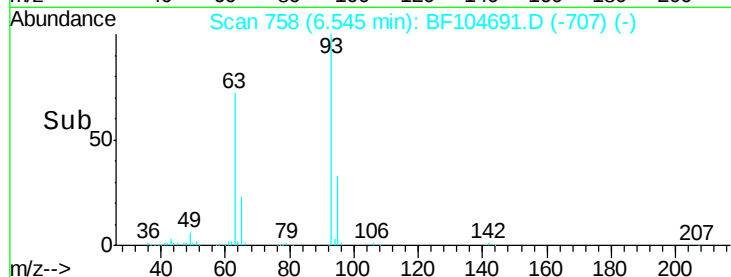
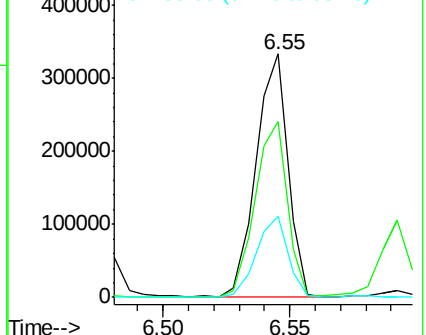
93 100

63 72.4 58.6 98.6

95 33.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.106 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

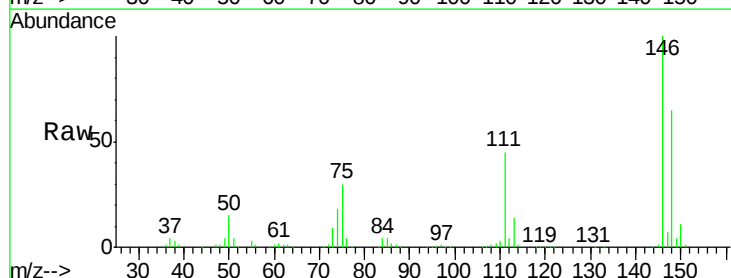
Tgt Ion: 146 Resp: 342645

Ion Ratio Lower Upper

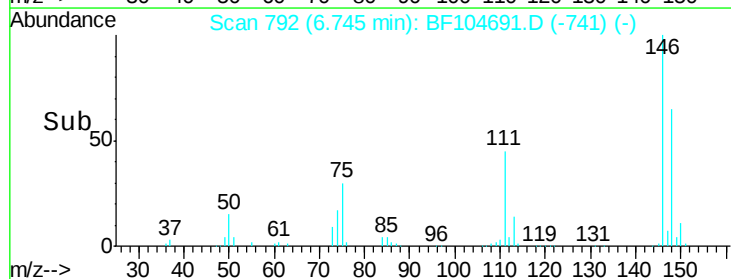
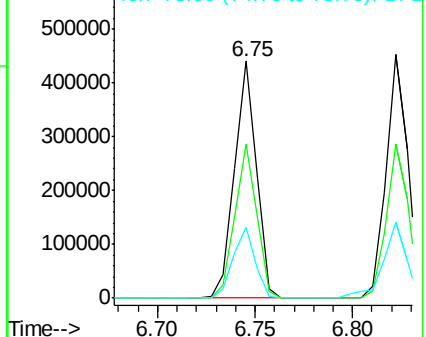
146 100

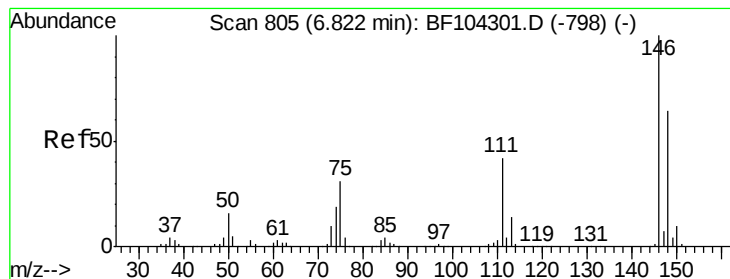
148 65.1 51.8 77.8

75 29.9 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.836 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

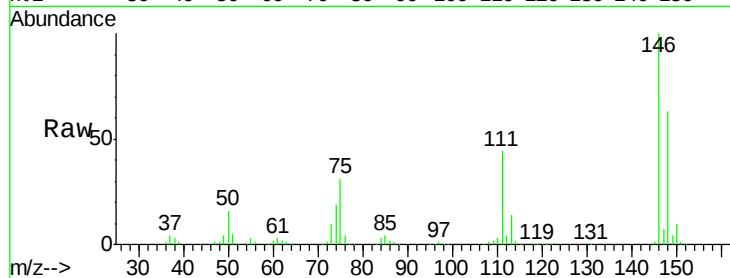
Tot Ion:146 Resp: 347937

Ion Ratio Lower Upper

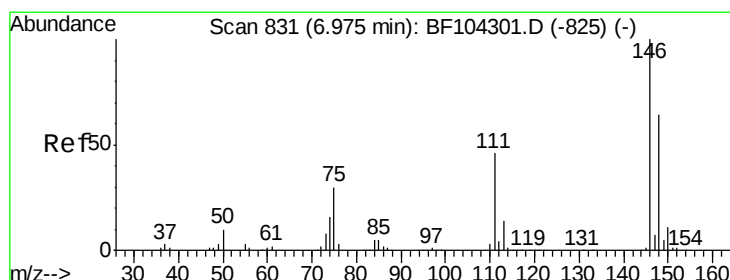
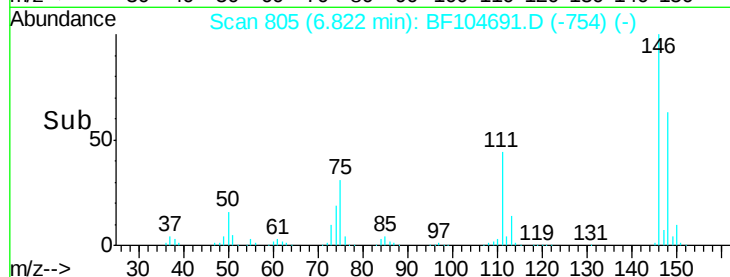
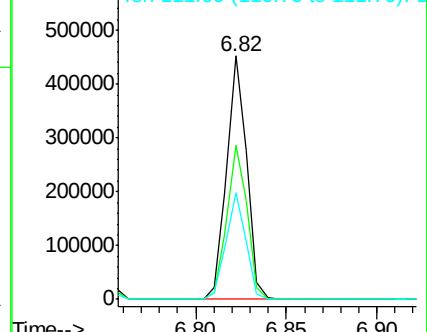
146 100

148 63.2 50.8 76.2

111 43.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.659 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

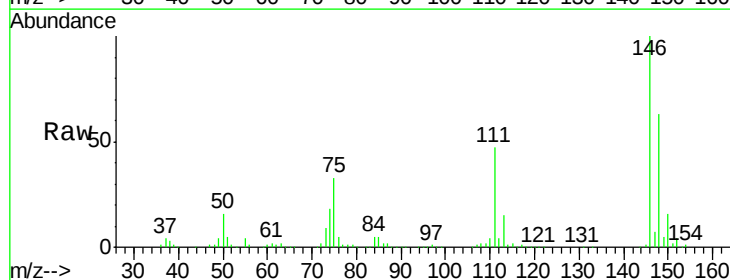
Tgt Ion:146 Resp: 321004

Ion Ratio Lower Upper

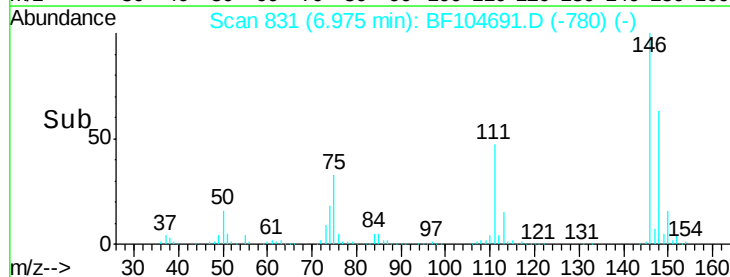
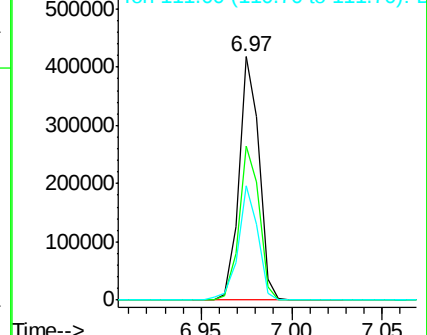
146 100

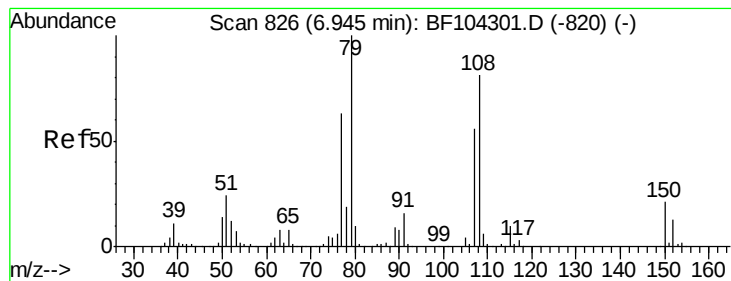
148 63.3 50.6 75.8

111 47.1 36.0 54.0



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: 35.253 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

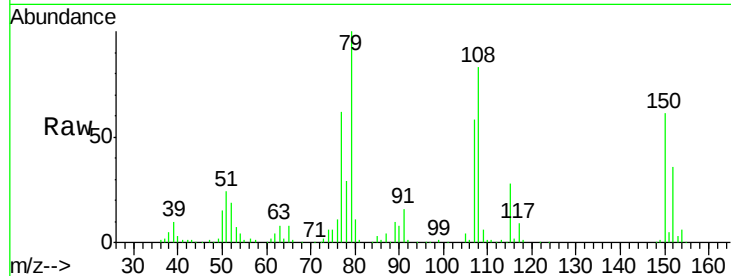
Tot Ion: 79 Resp: 241073

Ion Ratio Lower Upper

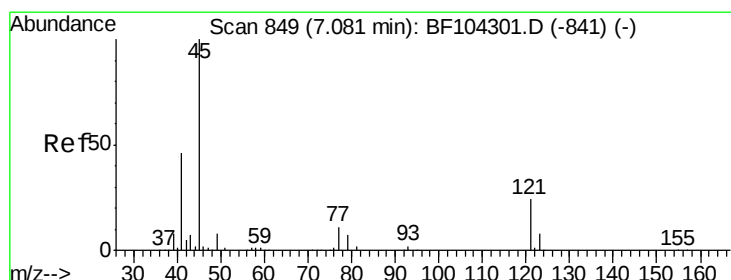
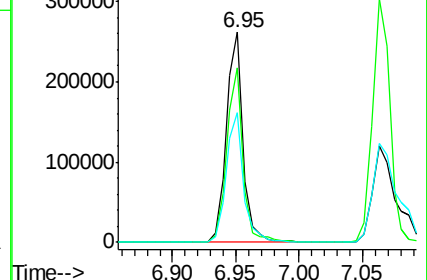
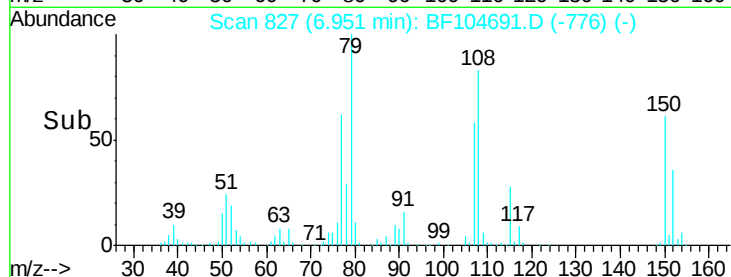
79 100

108 83.1 65.1 97.7

77 62.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.203 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

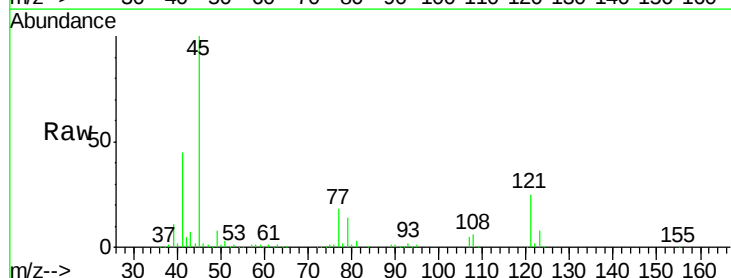
Tgt Ion: 45 Resp: 360400

Ion Ratio Lower Upper

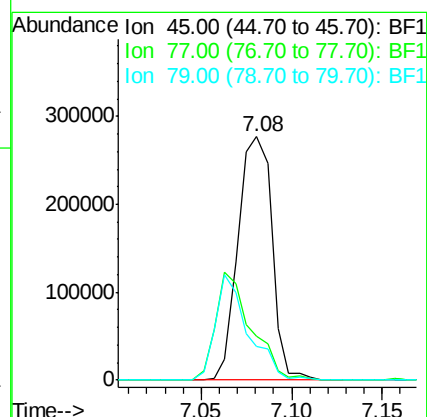
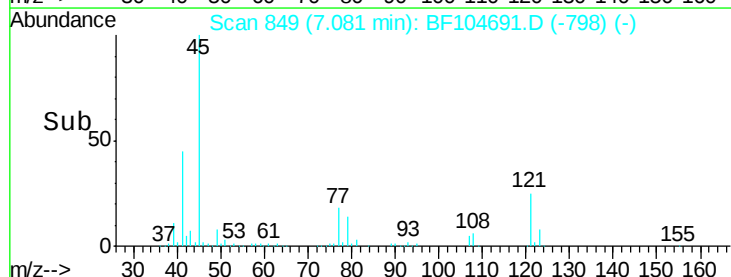
45 100

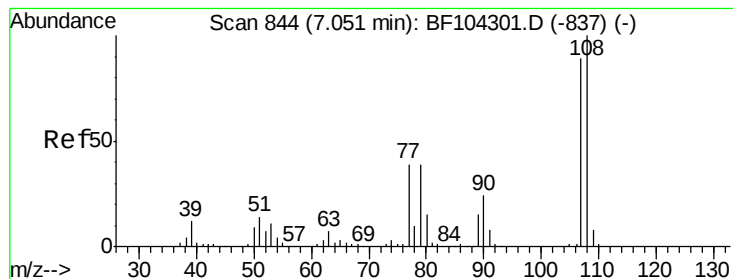
77 17.9 0.0 32.9

79 14.1 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

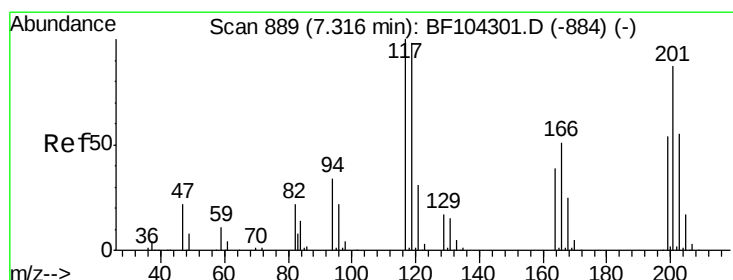
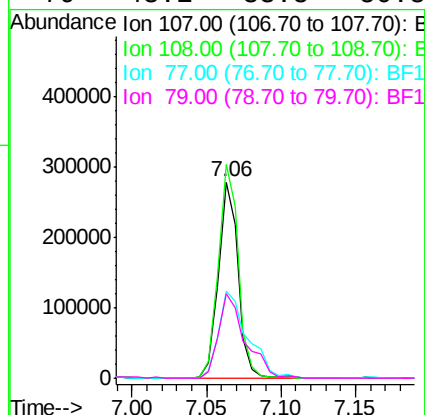
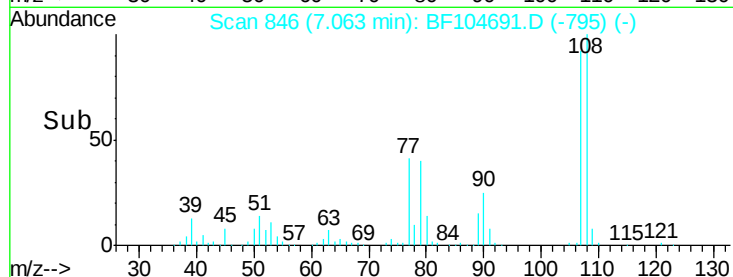
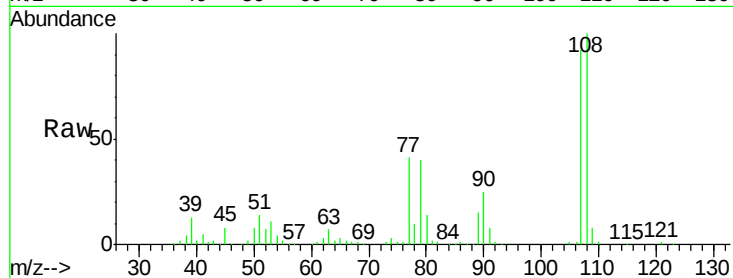




#17
2-Methylphenol
Concen: 38.587 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

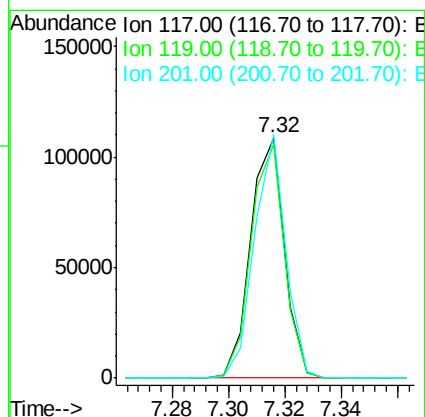
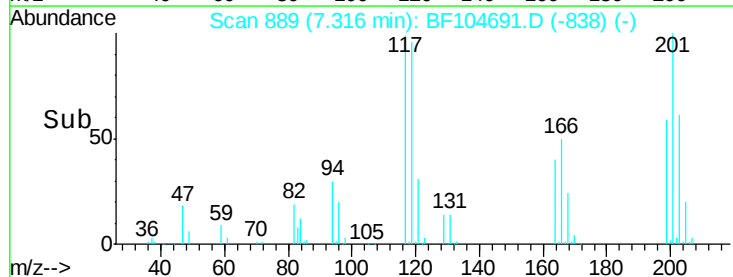
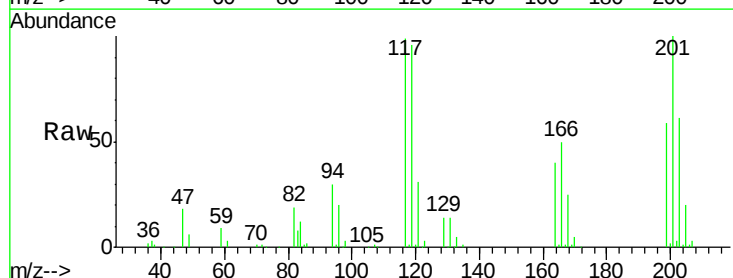
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

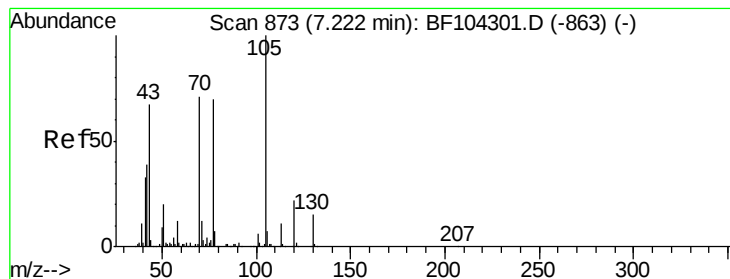
Tot Ion:107 Resp: 259420
Ion Ratio Lower Upper
107 100
108 108.9 91.7 137.5
77 44.2 33.8 50.8
79 43.1 33.8 50.8



#18
Hexachloroethane
Concen: 29.009 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion:117 Resp: 90339
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 101.3 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 33.317 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 196016

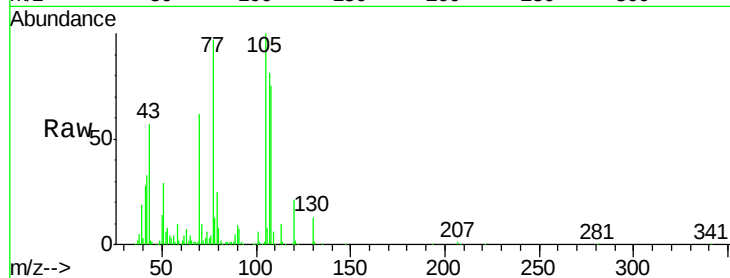
Ion Ratio Lower Upper

70 100

42 53.3 47.5 71.3

101 9.7 7.4 11.2

130 21.4 16.6 25.0

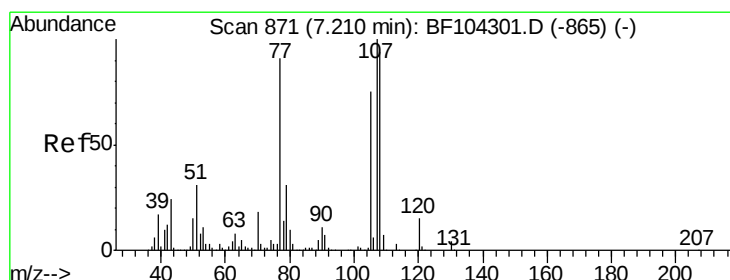
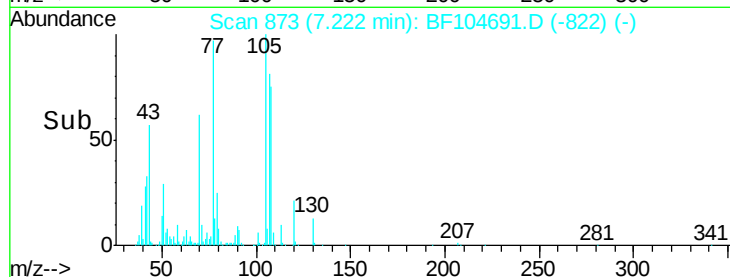
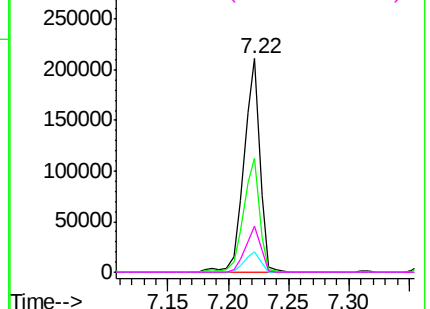


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 37.175 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion:107 Resp: 309971

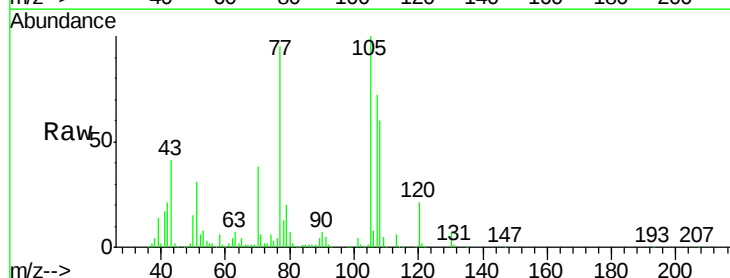
Ion Ratio Lower Upper

107 100

108 84.1 68.2 108.2

77 132.9 26.7 66.7#

79 27.2 6.3 46.3

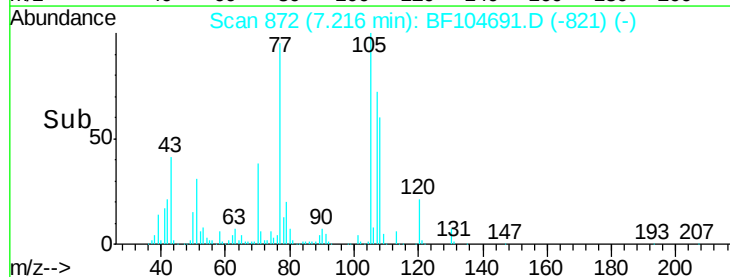
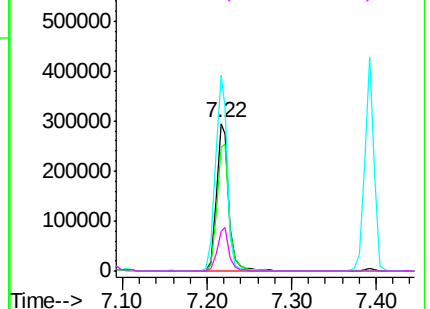


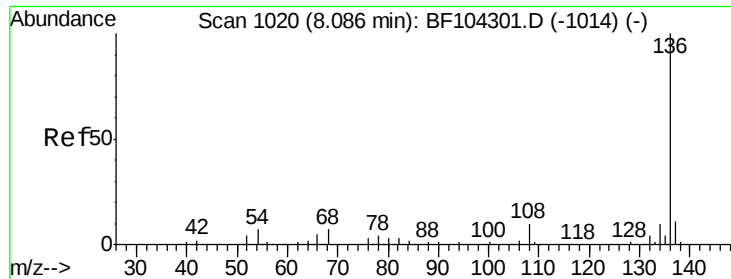
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 425489

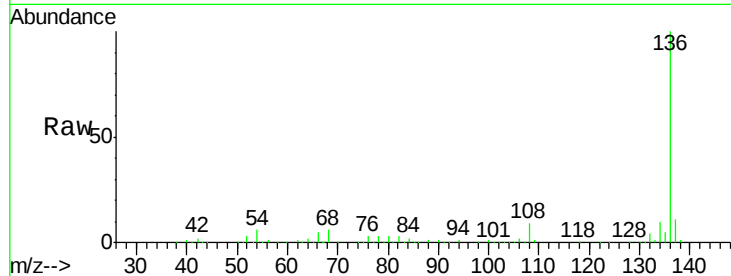
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.3 6.6 9.8#

68 5.5 5.0 7.4

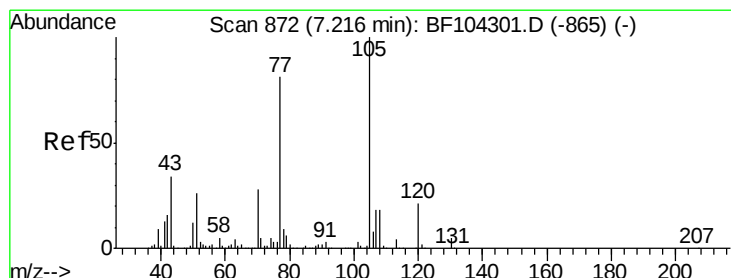
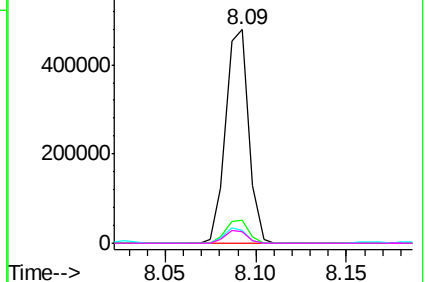
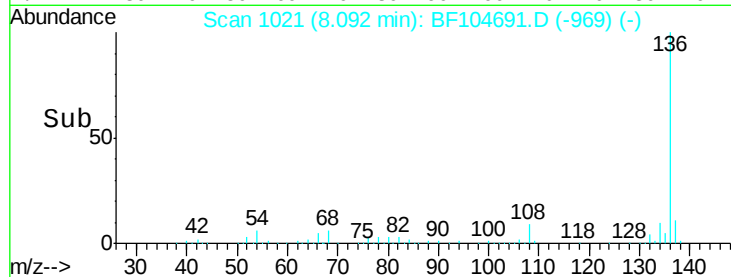


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.210 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion:105 Resp: 410737

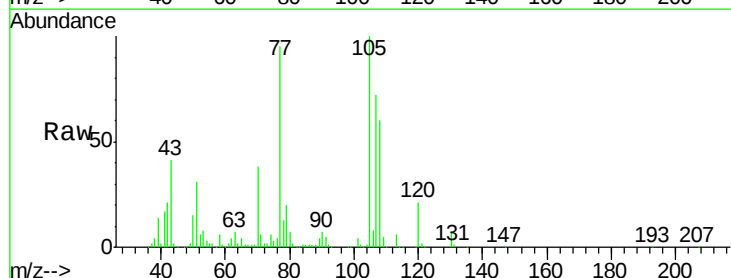
Ion Ratio Lower Upper

105 100

71 6.5 4.4 6.6

51 31.0 22.3 33.5

120 20.8 16.9 25.3

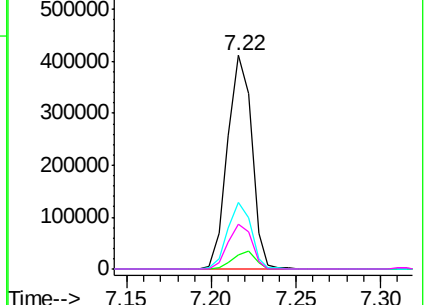
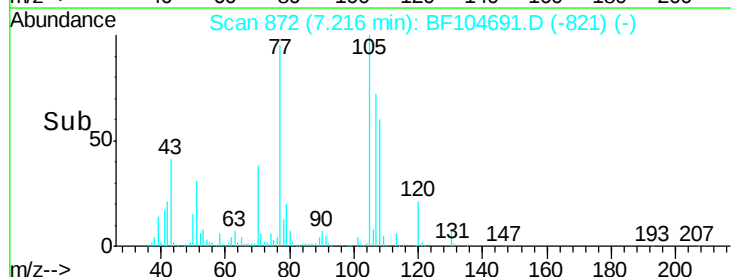


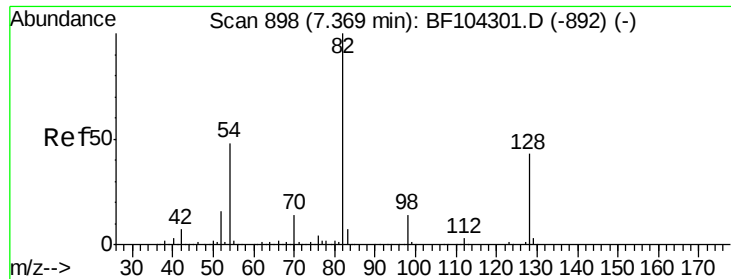
Abundance Ion 105.00 (104.70 to 105.70): E

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

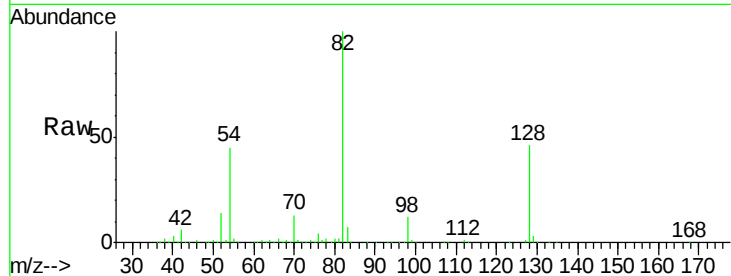




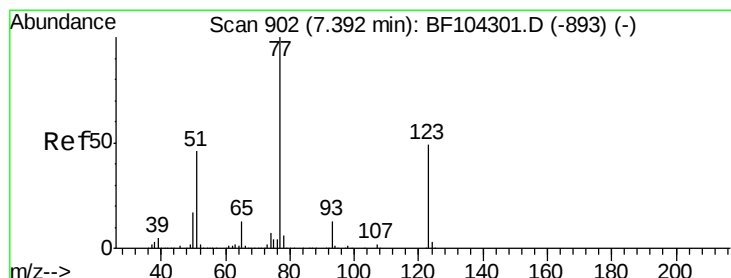
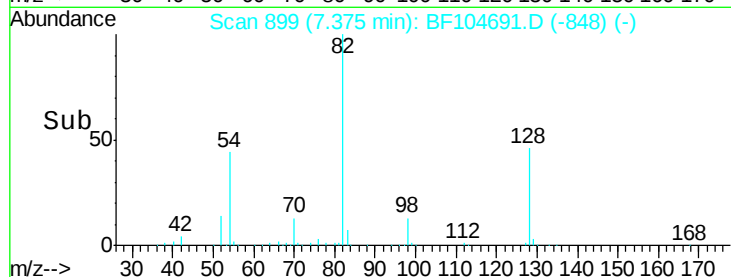
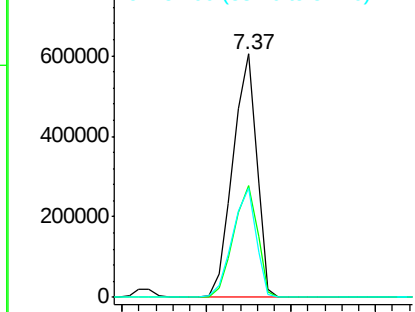
#23
 Nitrobenzene-d5
 Concen: 90.875 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 592152
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.1 54.1
 54 44.7 41.4 62.2

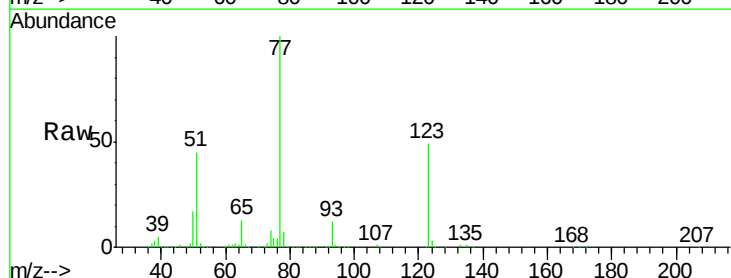


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

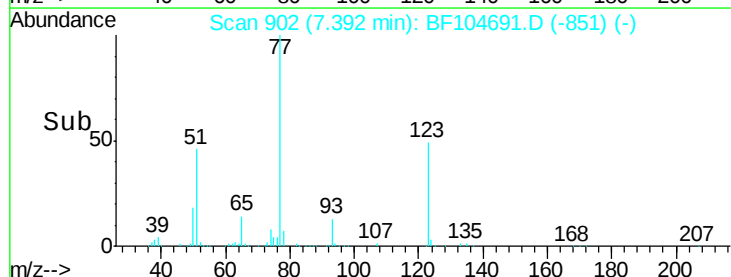
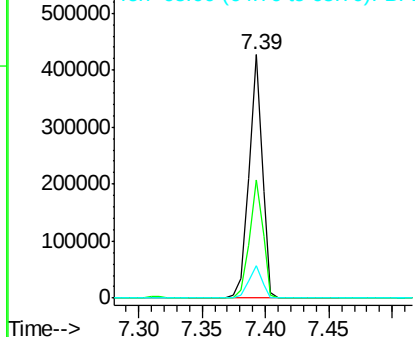


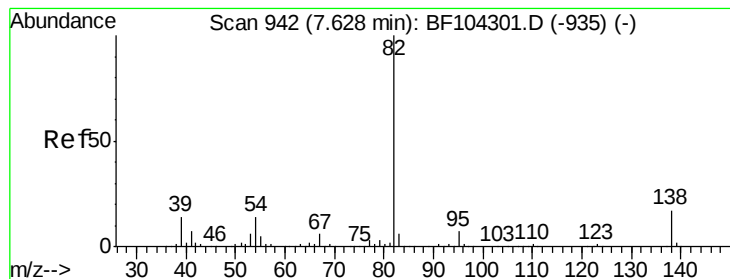
#24
 Nitrobenzene
 Concen: 43.336 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion: 77 Resp: 311771
 Ion Ratio Lower Upper
 77 100
 123 48.7 37.9 56.9
 65 13.3 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.677 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

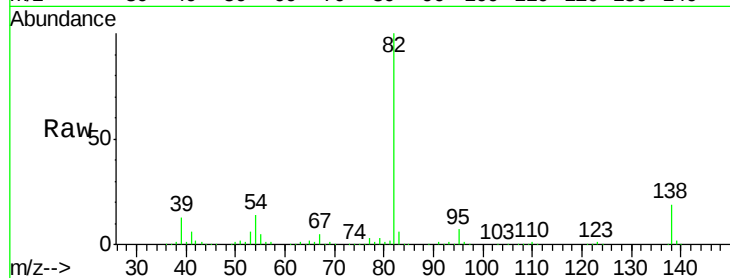
Tot Ion: 82 Resp: 519158

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

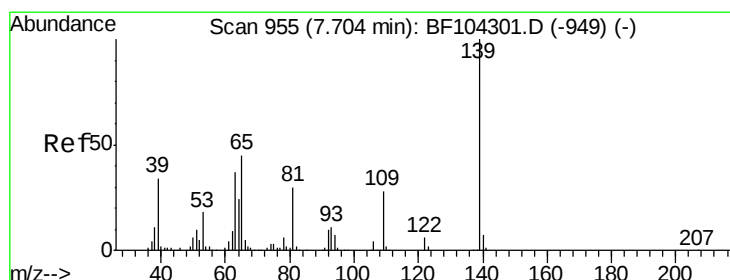
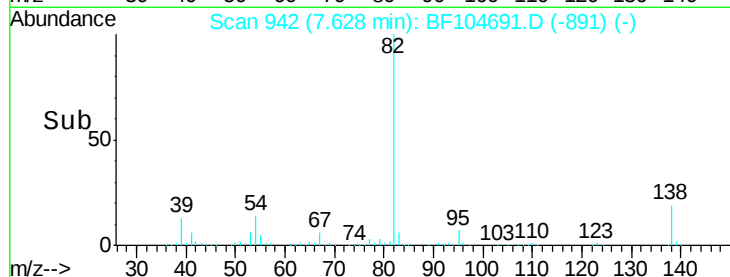
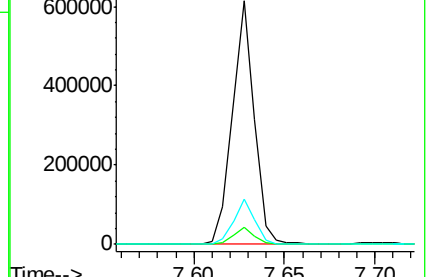
138 18.5 14.9 22.3



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: 40.389 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

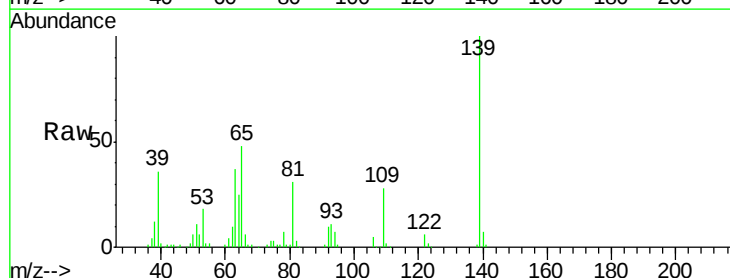
Tgt Ion: 139 Resp: 118292

Ion Ratio Lower Upper

139 100

109 28.3 22.7 34.1

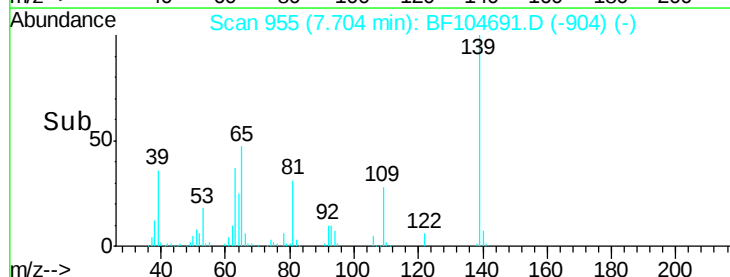
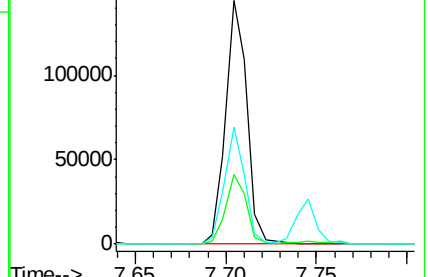
65 47.8 40.5 60.7

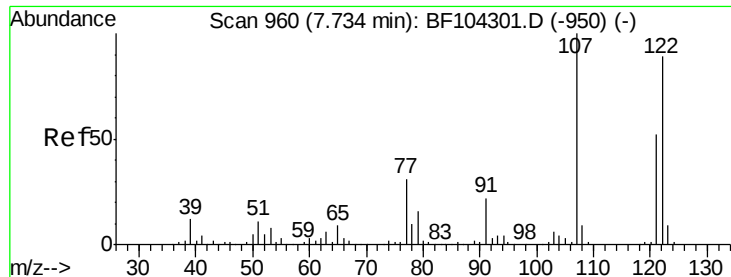


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

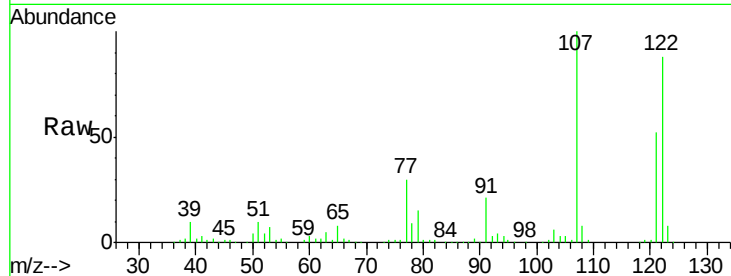




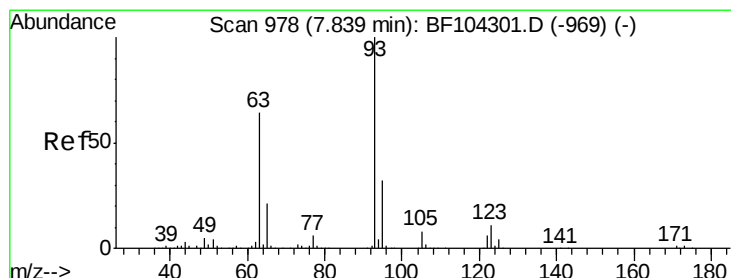
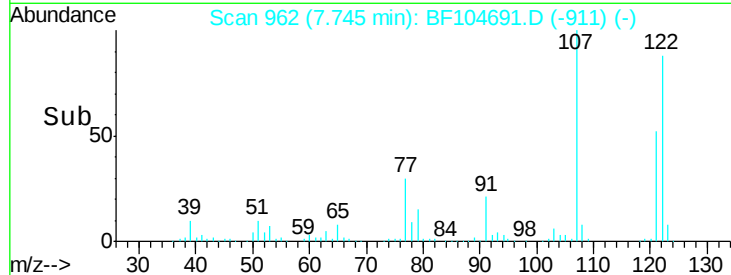
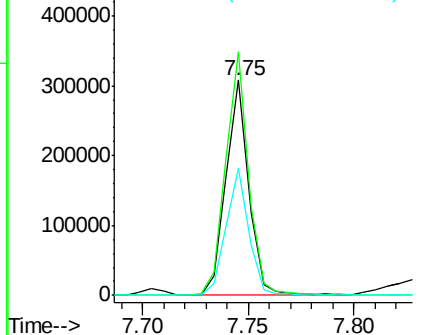
#27
 2,4-Dimethylphenol
 Concen: 37.852 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.2	136.8
121	58.9	47.2	70.8

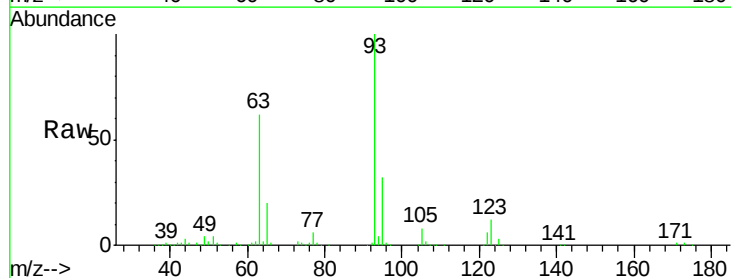


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

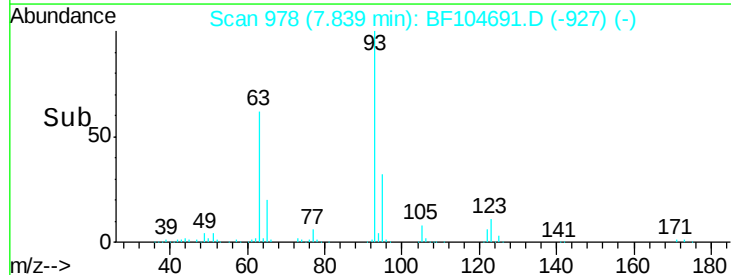
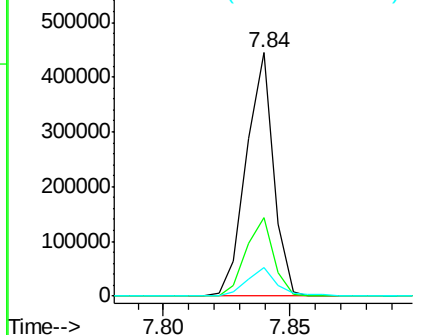


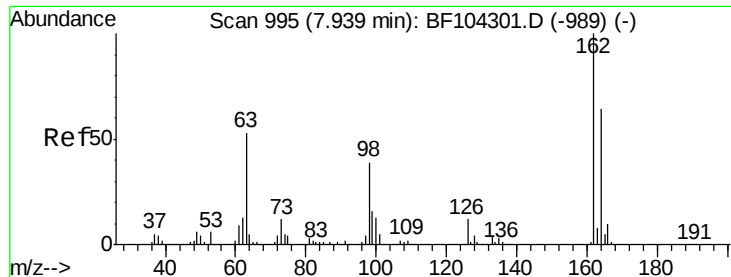
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.583 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.5	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

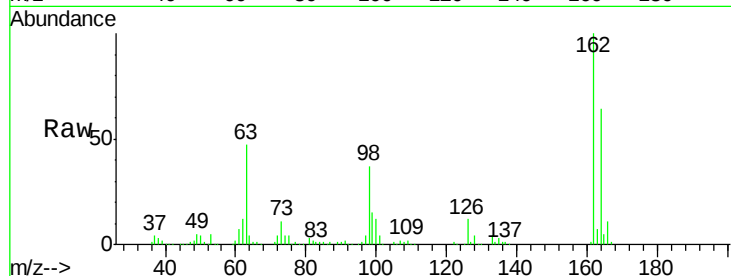




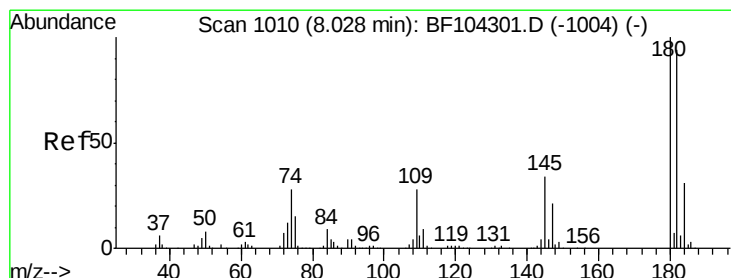
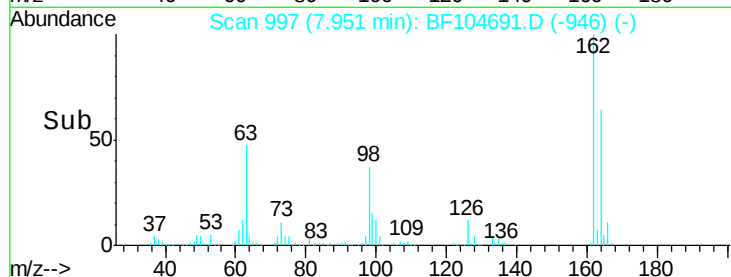
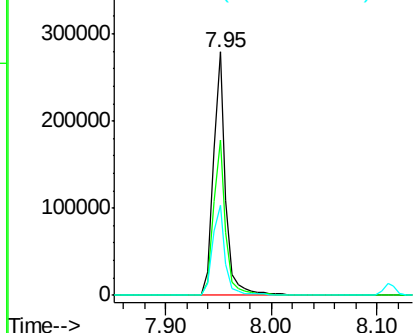
#29
2,4-Dichlorophenol
Concen: 39.486 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	36.7	18.1	58.1

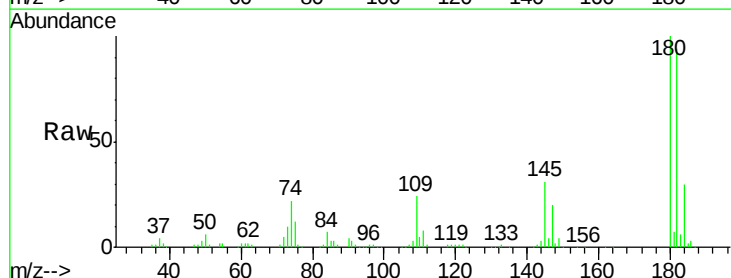


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

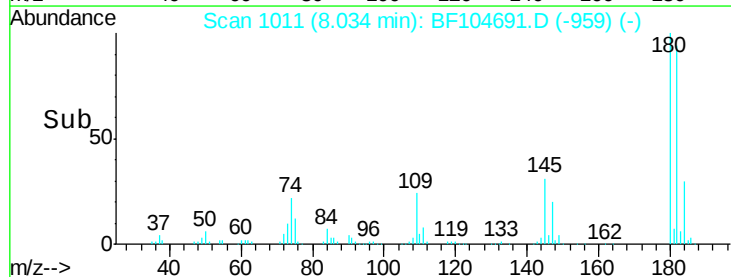
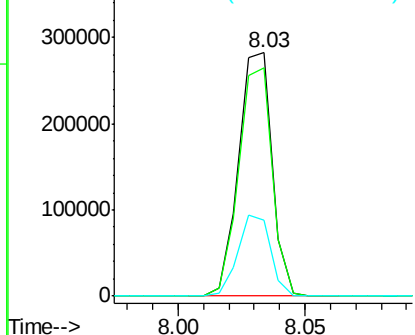


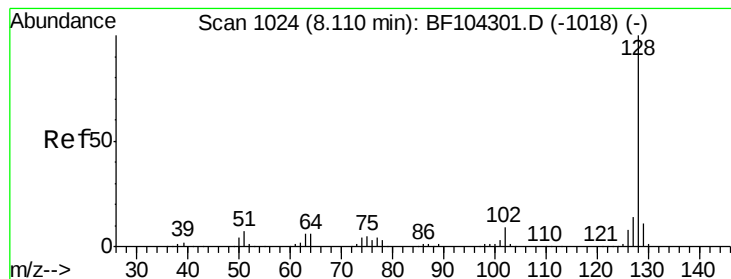
#30
1,2,4-Trichlorobenzene
Concen: 40.826 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.8	115.2
145	31.4	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.724 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

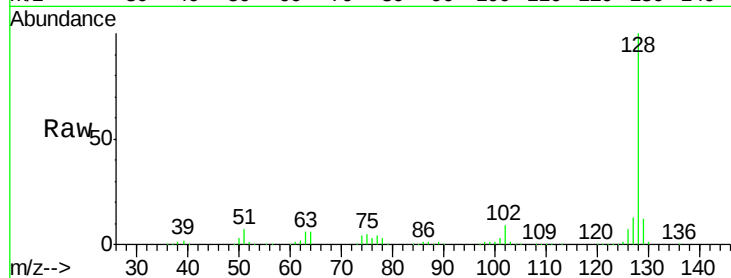
Tot Ion:128 Resp: 841635

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

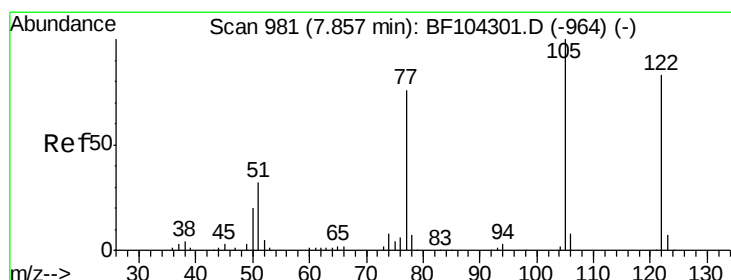
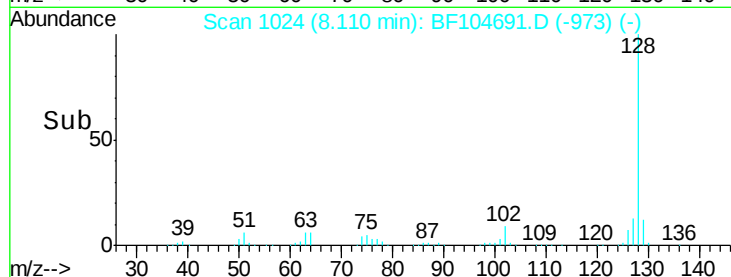
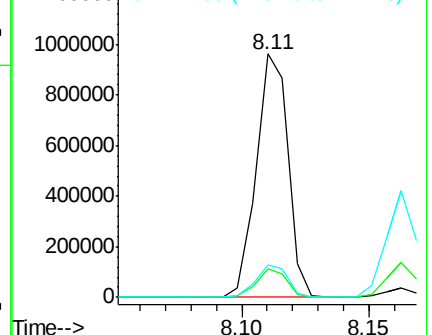
127 13.5 10.9 16.3



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: 8.414 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

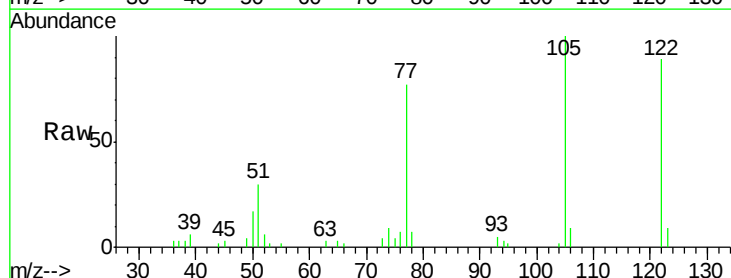
Tgt Ion:122 Resp: 40827

Ion Ratio Lower Upper

122 100

105 111.9 101.1 141.1

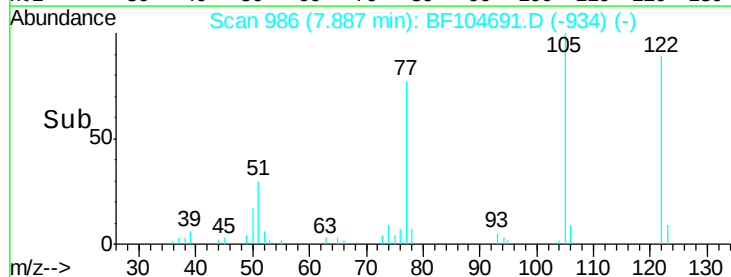
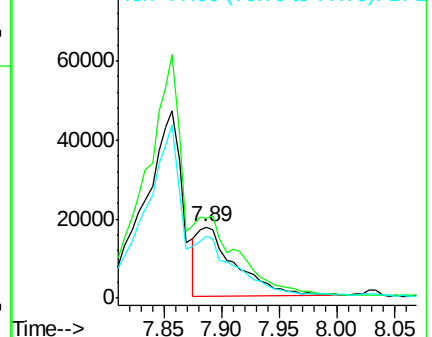
77 86.1 70.7 110.7

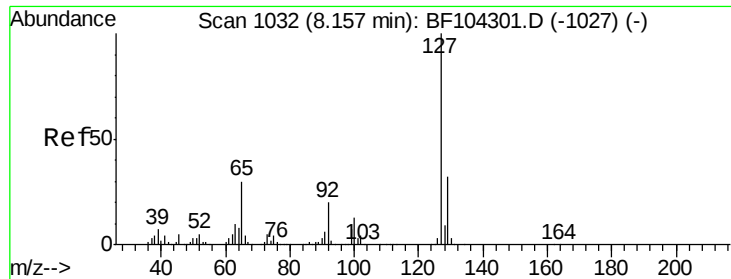


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

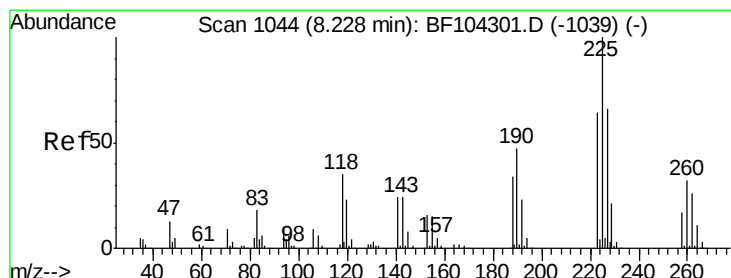
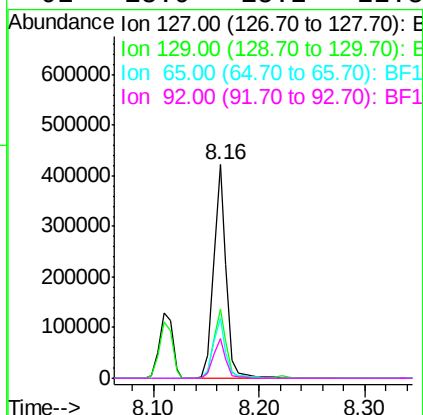
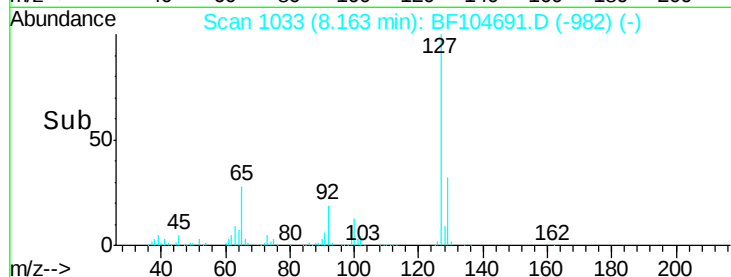
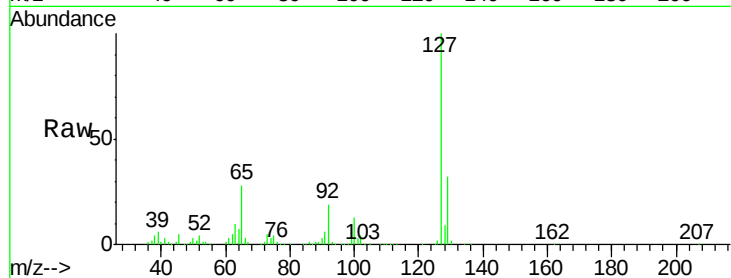




#33
4-Chloroaniline
Concen: 39.299 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

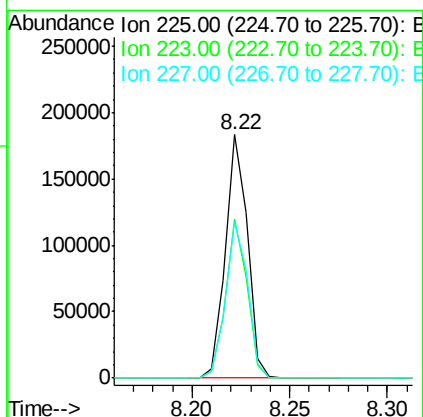
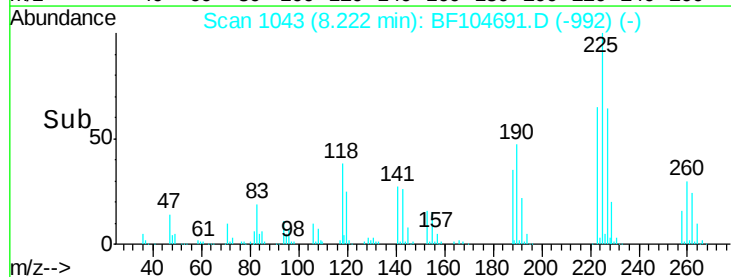
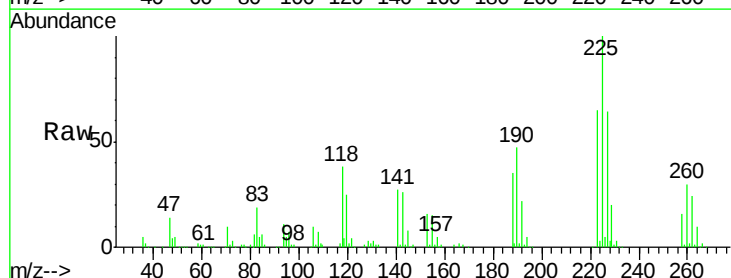
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

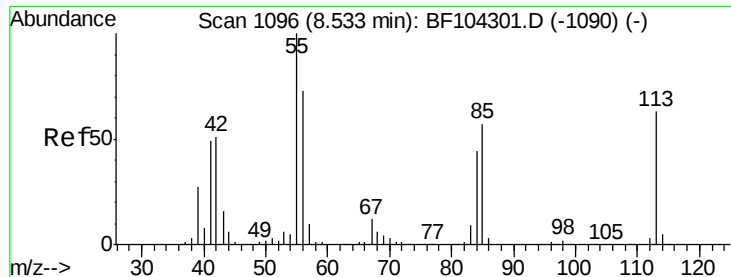
Tot Ion:	127	Resp:	356709
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	28.2	25.0	37.4
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.168 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion:	225	Resp:	143591
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.6	76.0
227	64.3	51.9	77.9

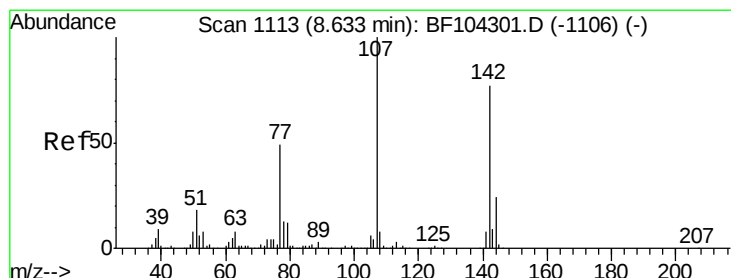
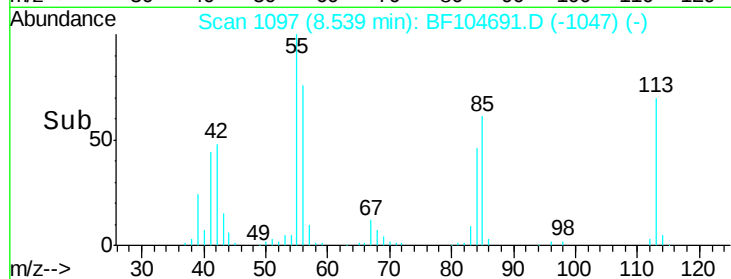
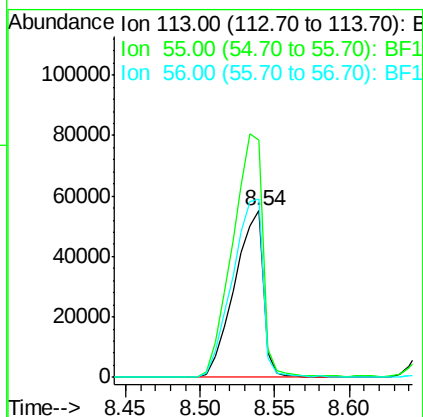
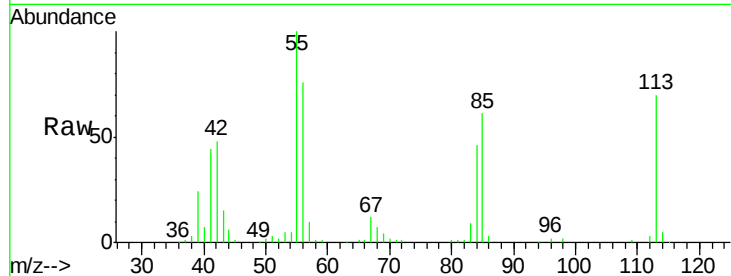




#35
Caprolactam
Concen: 36.928 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

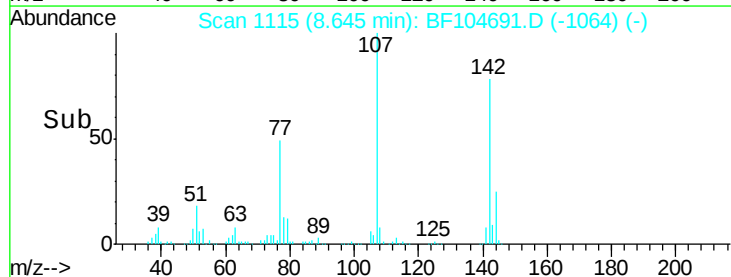
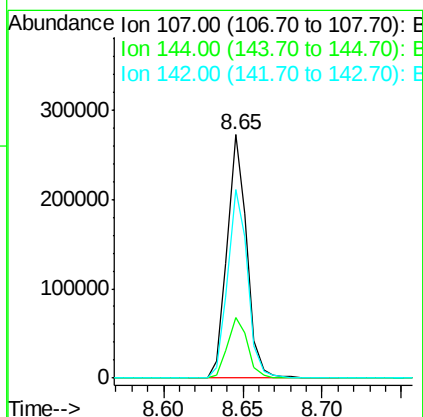
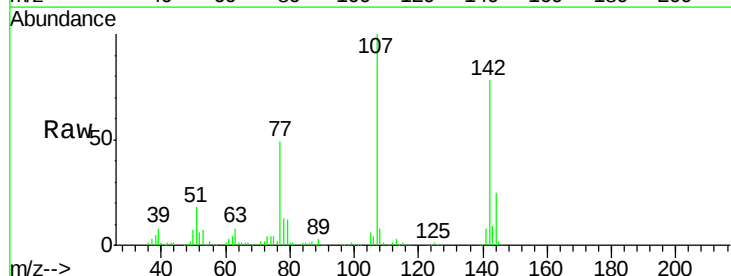
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

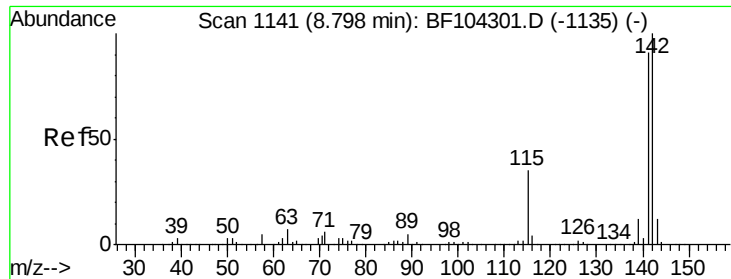
Tot Ion:113 Resp: 74748
Ion Ratio Lower Upper
113 100
55 142.4 163.3 203.3#
56 107.6 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 37.858 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion:107 Resp: 235538
Ion Ratio Lower Upper
107 100
144 24.9 20.5 30.7
142 77.6 62.0 93.0

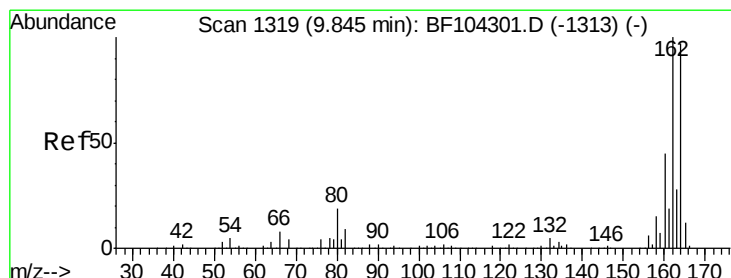
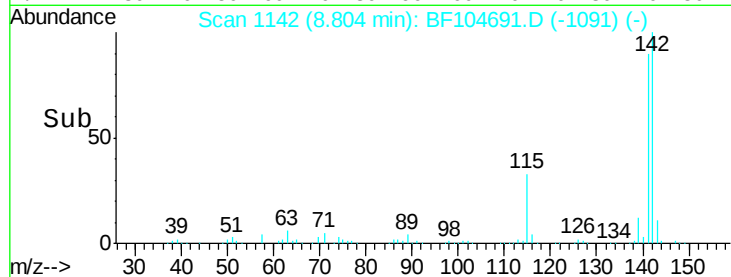
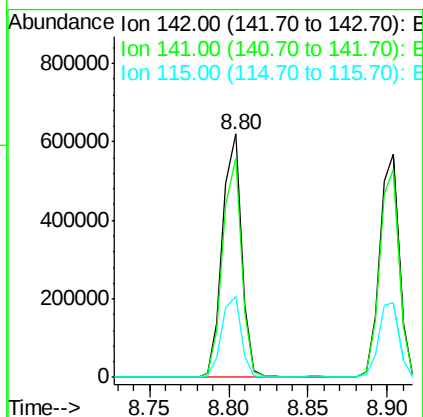
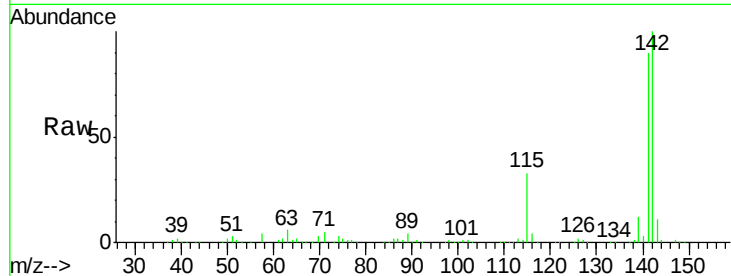




#37
 2-Methylnaphthalene
 Concen: 38.201 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

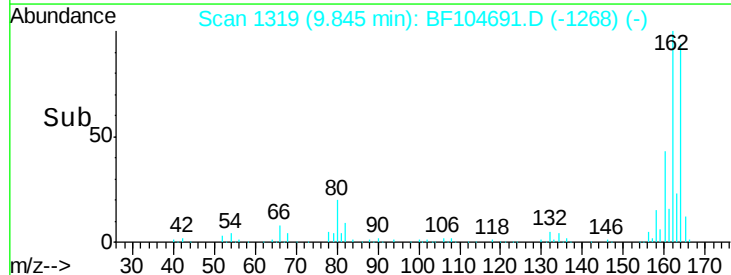
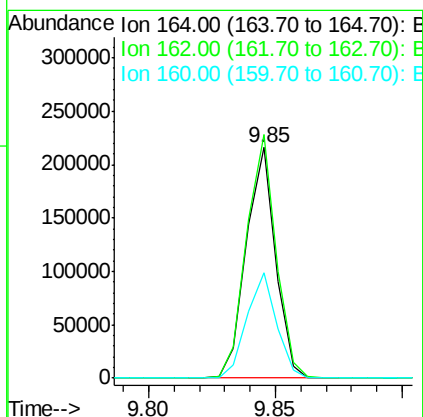
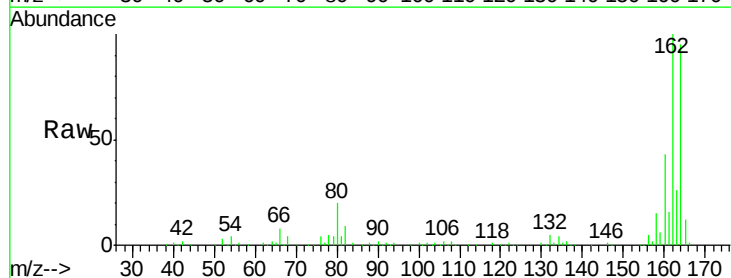
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

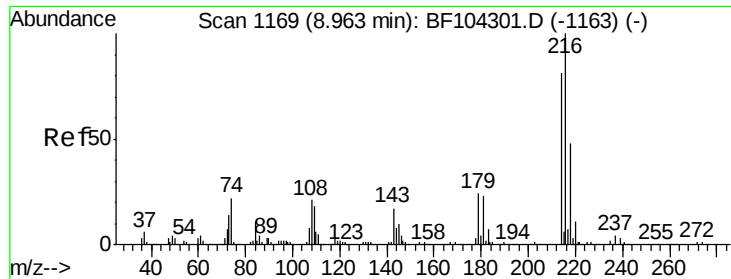
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	33.4	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	45.7	38.3	57.5

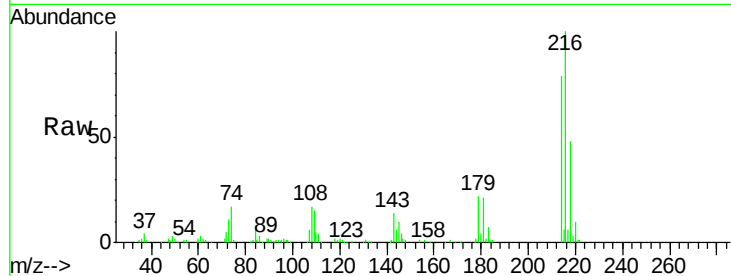




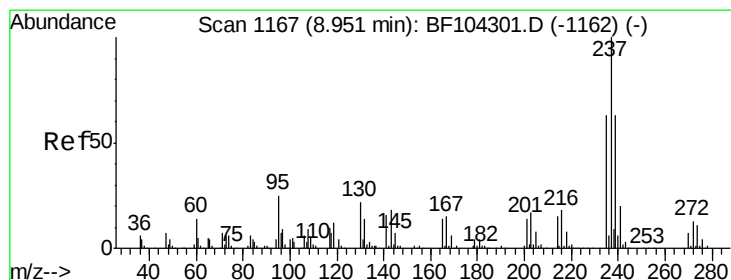
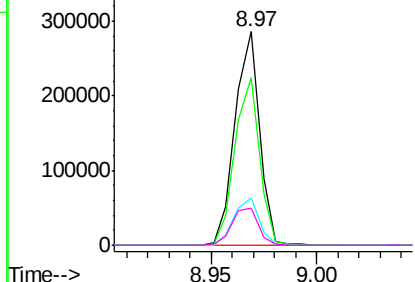
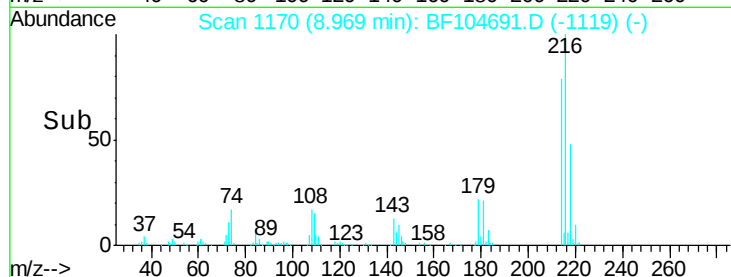
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.158 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	228793
Ion Ratio	Lower	Upper
216	100	
214	78.9	63.0 94.4
179	22.4	18.1 27.1
108	18.9	17.2 25.8

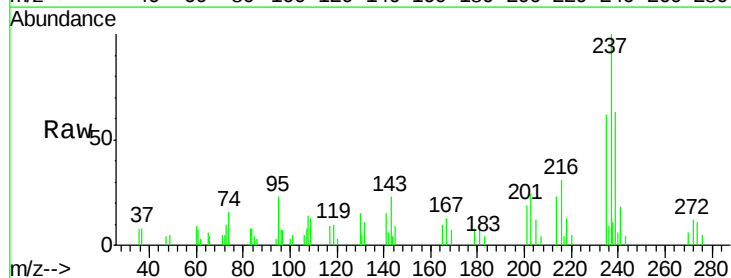


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

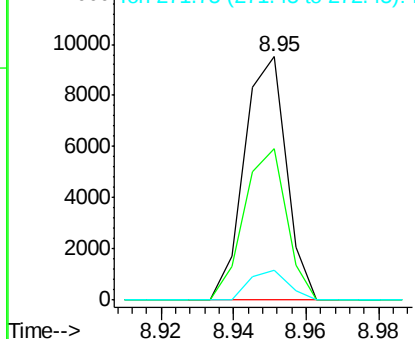
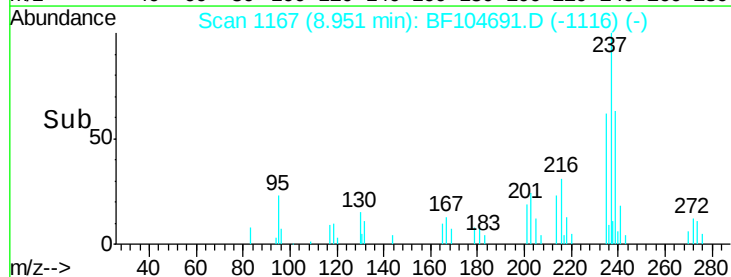


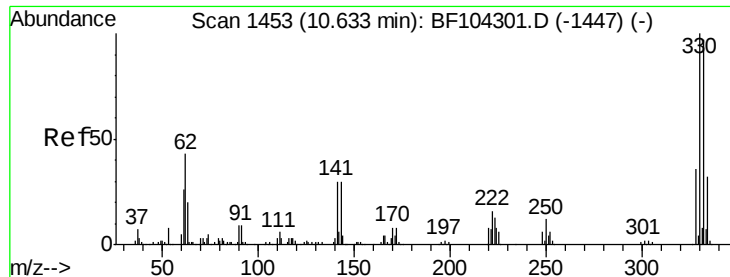
#40
 Hexachlorocyclopentadiene
 Concen: 2.751 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion:237	Resp:	7634
Ion Ratio	Lower	Upper
237	100	
235	62.2	44.8 84.8
272	12.4	0.0 33.3



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

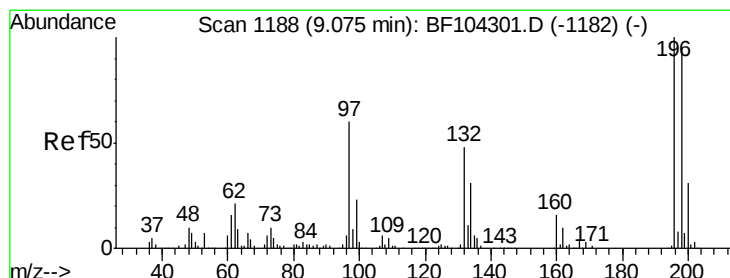
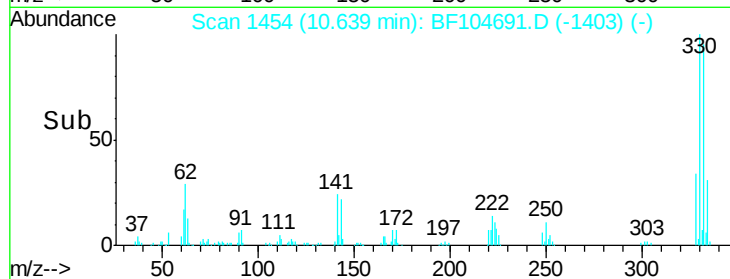
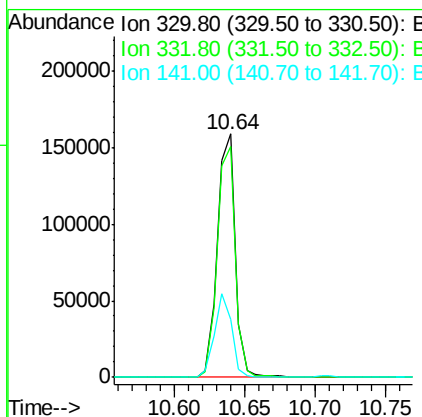
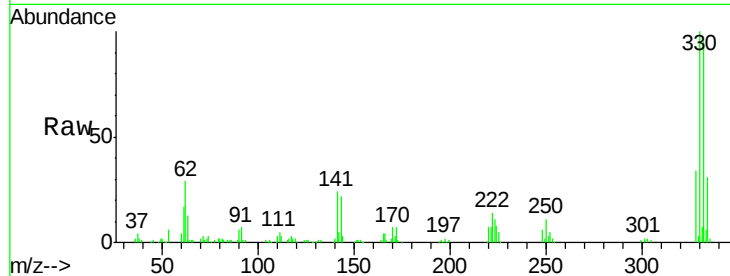




#41
 2,4,6-Tribromophenol
 Concen: 78.378 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

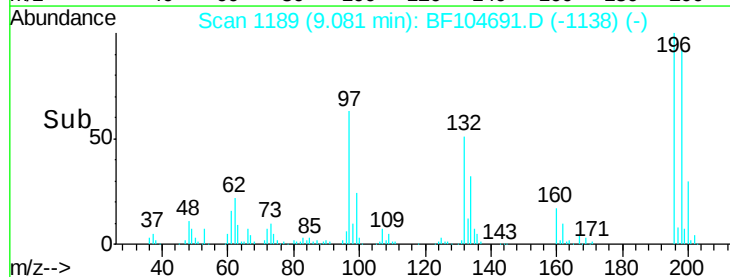
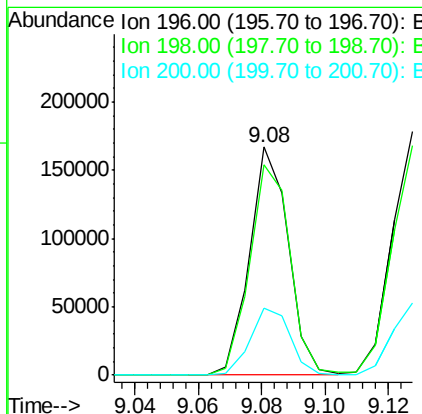
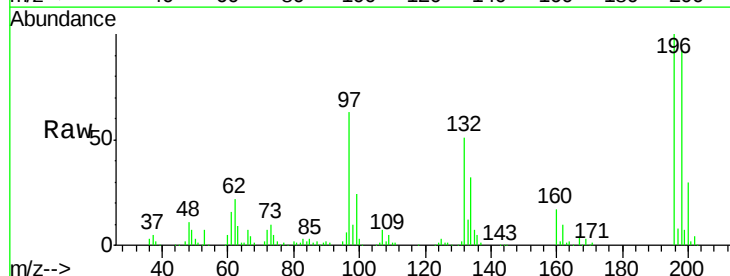
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

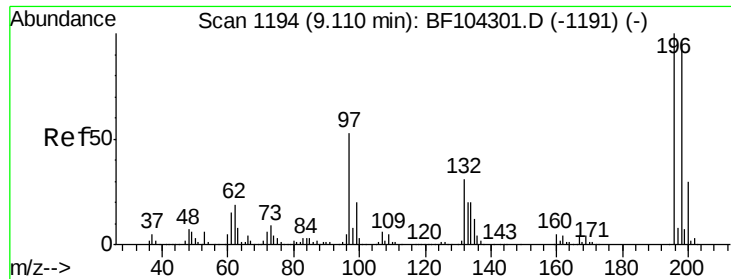
Tot Ion:330 Resp: 140783
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 33.1 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.272 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion:196 Resp: 142012
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 200 29.6 24.5 36.7

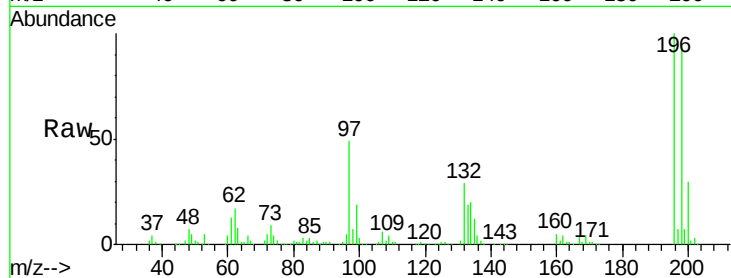




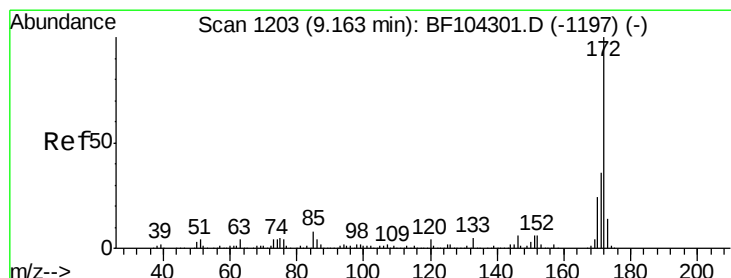
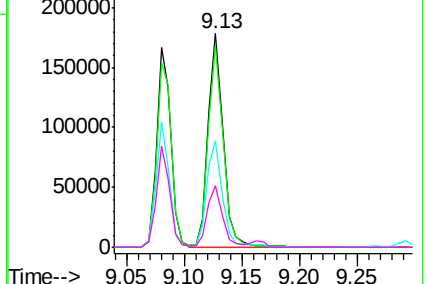
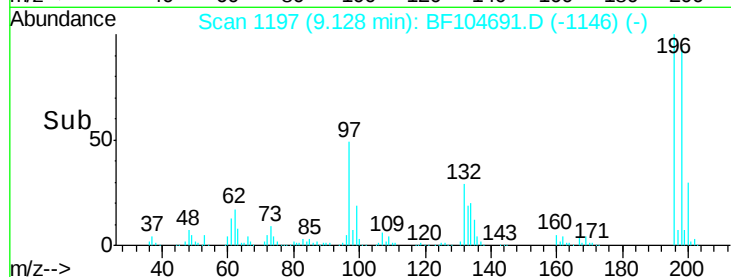
#43
 2,4,5-Trichlorophenol
 Concen: 42.110 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	162145
Ion Ratio	Lower	Upper
196	100	
198	94.2	74.6 112.0
97	49.5	42.9 64.3
132	28.7	26.3 39.5

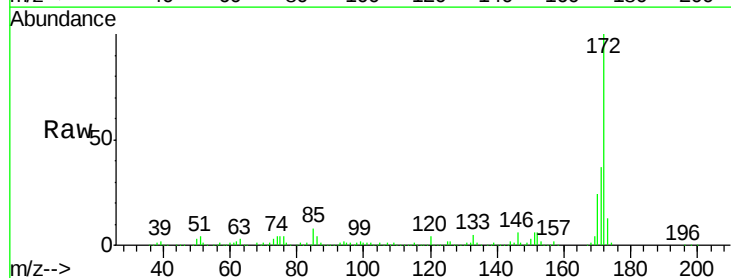


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

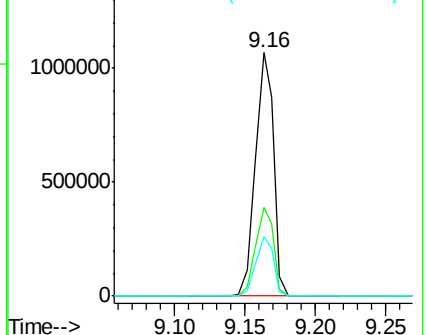
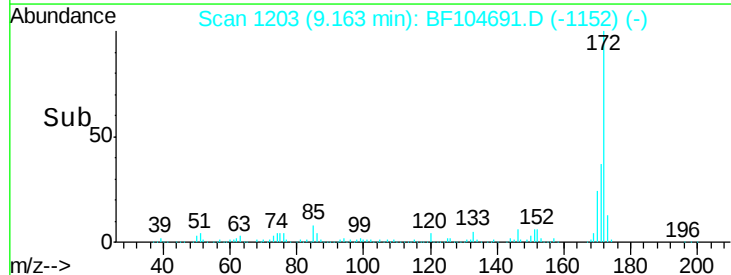


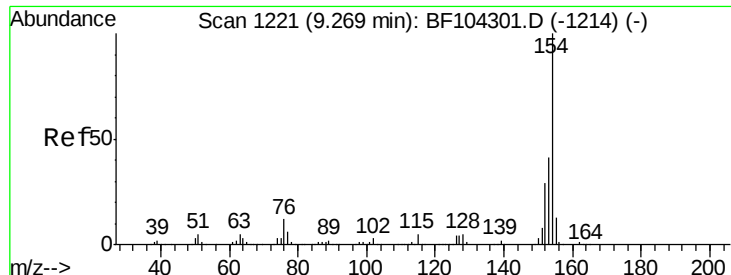
#44
 2-Fluorobiphenyl
 Concen: 88.127 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion:172	Resp:	965967
Ion Ratio	Lower	Upper
172	100	
171	36.6	29.7 44.5
170	24.3	19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 43.274 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

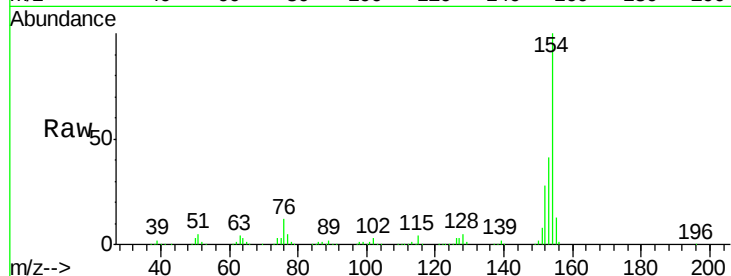
Tot Ion:154 Resp: 629476

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

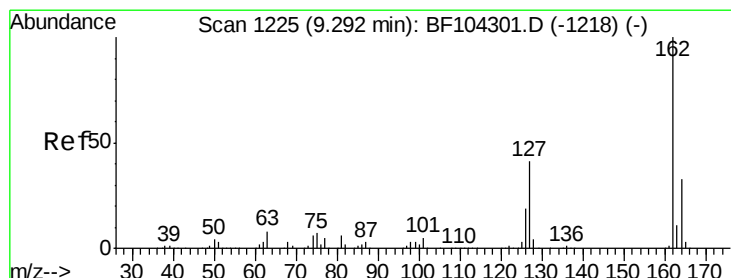
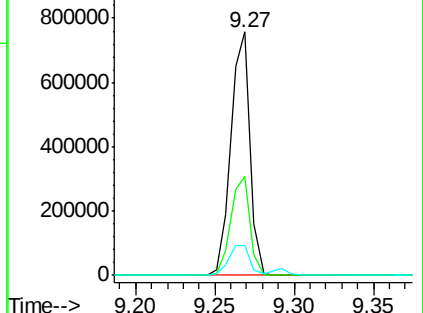
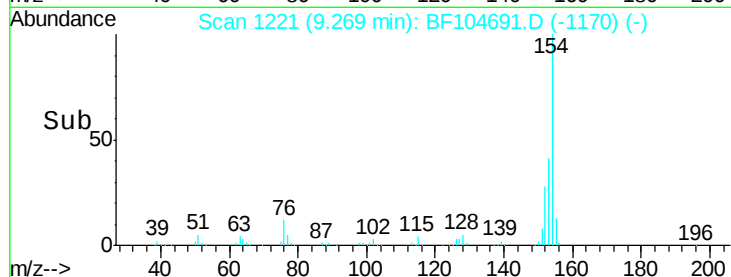
76 12.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.301 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

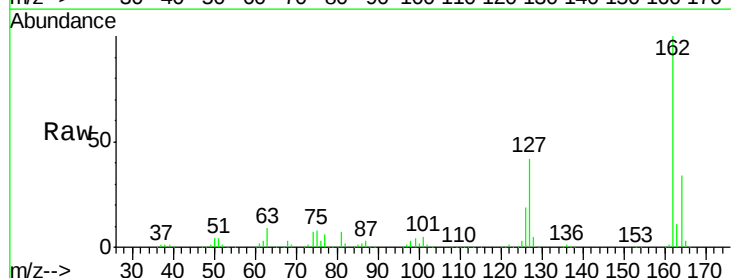
Tgt Ion:162 Resp: 486030

Ion Ratio Lower Upper

162 100

127 42.3 33.9 50.9

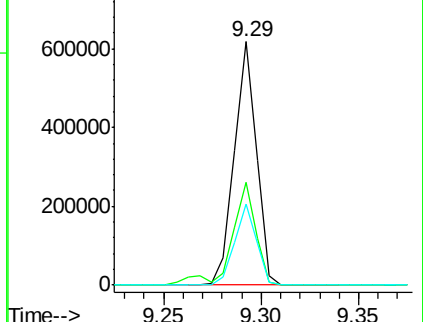
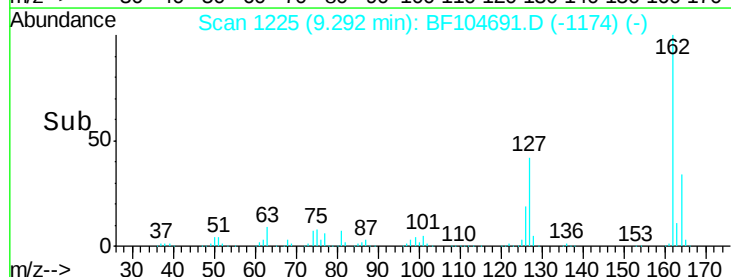
164 33.5 26.5 39.7

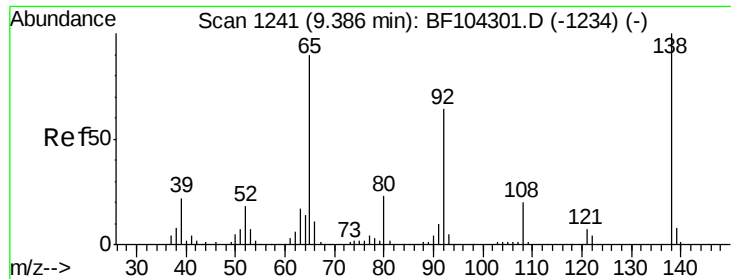


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

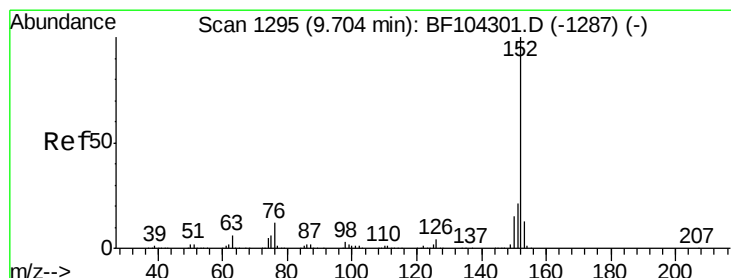
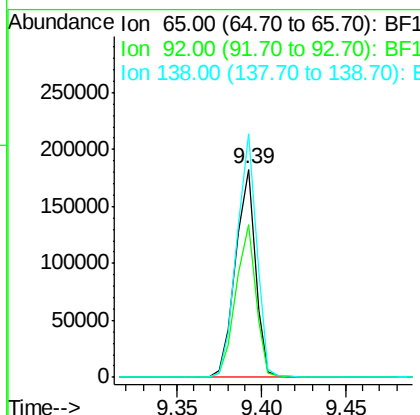
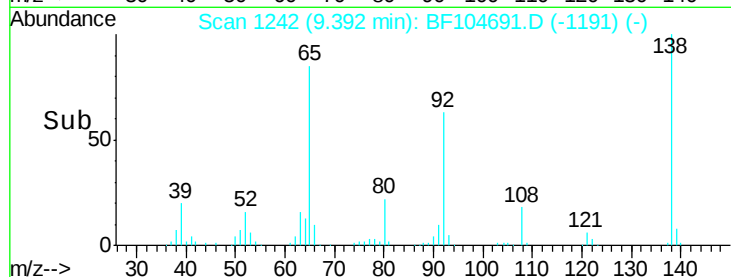
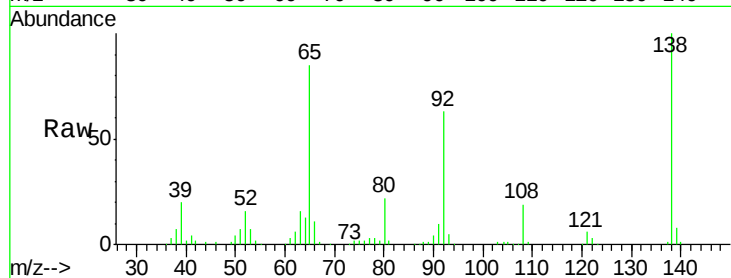




#47
 2-Nitroaniline
 Concen: 52.795 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

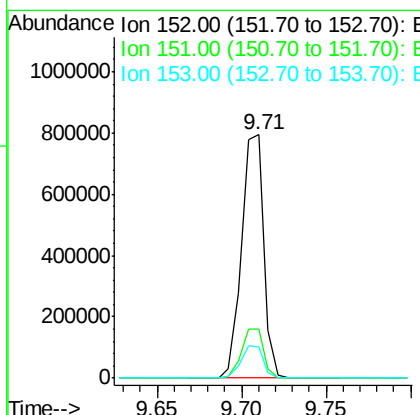
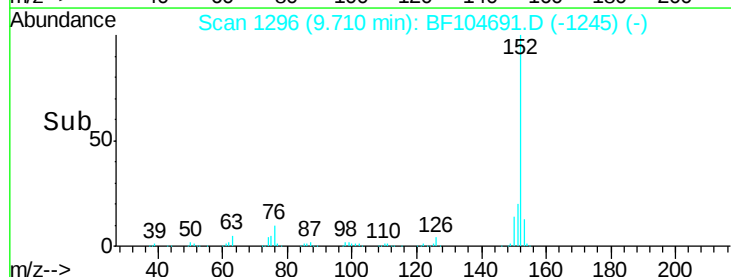
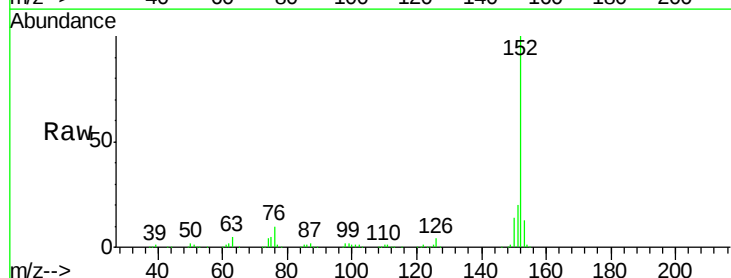
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

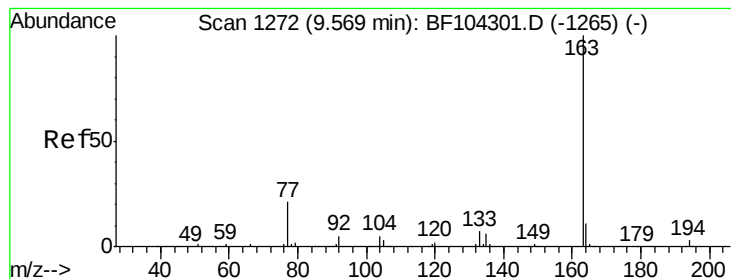
Tot Ion: 65 Resp: 150013
 Ion Ratio Lower Upper
 65 100
 92 73.4 55.8 83.6
 138 117.2 91.2 136.8



#48
 Acenaphthylene
 Concen: 40.168 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion: 152 Resp: 724122
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 12.8 10.7 16.1





#49

Dimethylphthalate

Concen: 43.083 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

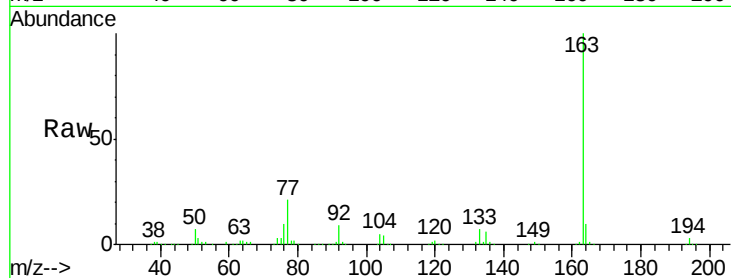
Tot Ion:163 Resp: 588294

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

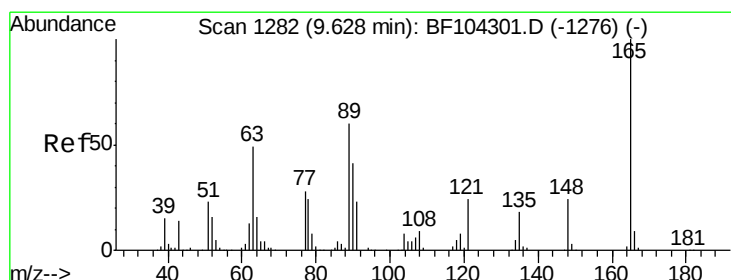
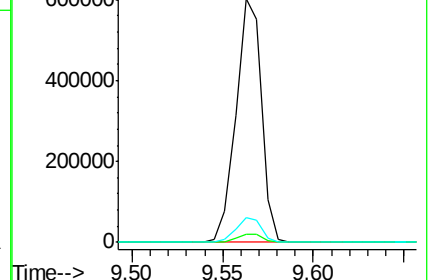
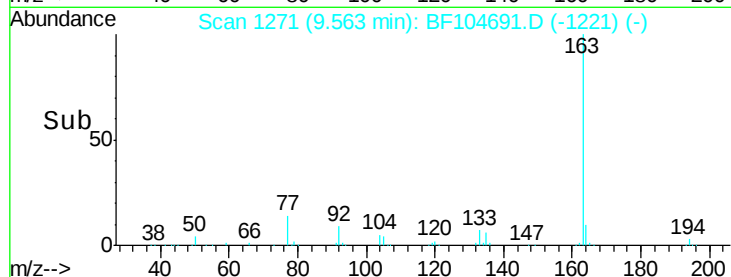
164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 43.512 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

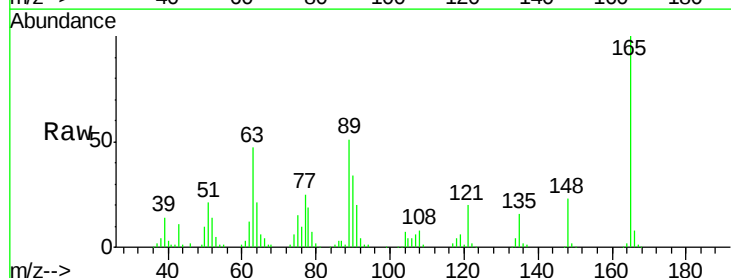
Tgt Ion:165 Resp: 109939

Ion Ratio Lower Upper

165 100

63 46.8 44.7 67.1

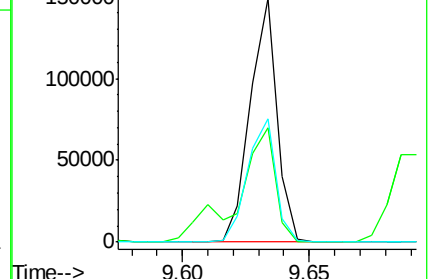
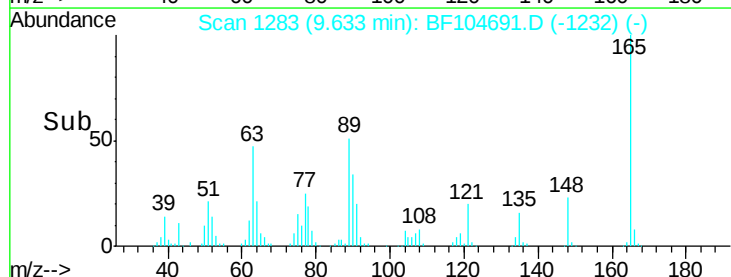
89 50.7 44.0 66.0

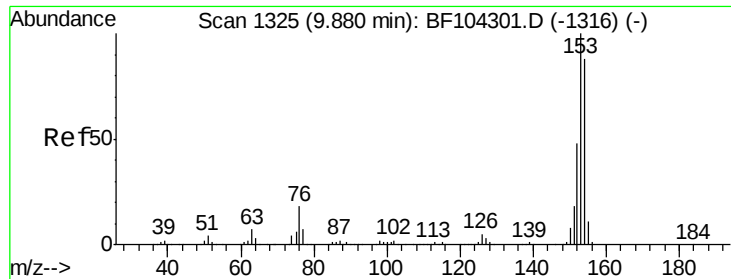


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.278 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

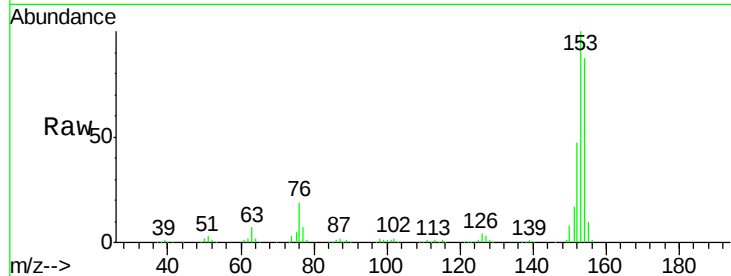
Tot Ion:154 Resp: 421024

Ion Ratio Lower Upper

154 100

153 114.9 91.2 136.8

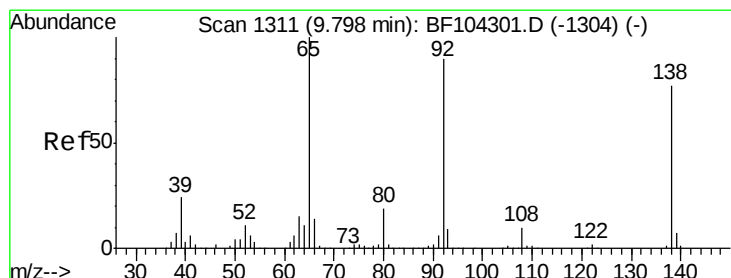
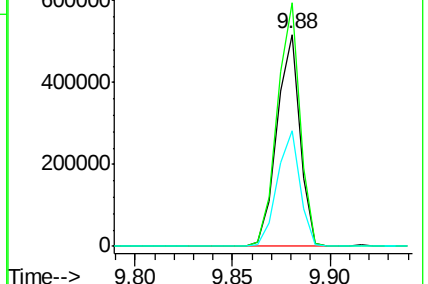
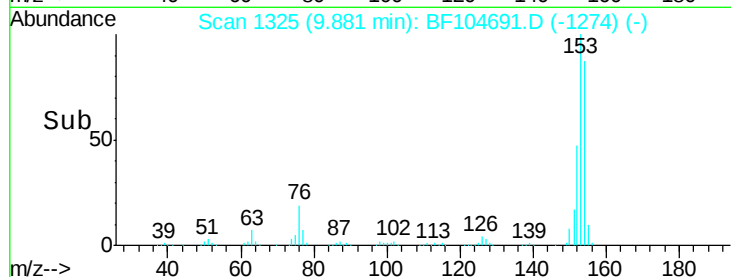
152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 50.484 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

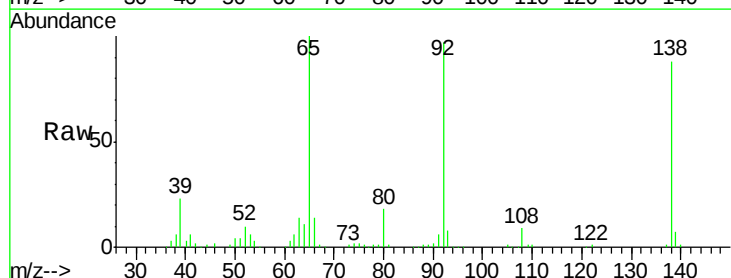
Tgt Ion:138 Resp: 149329

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

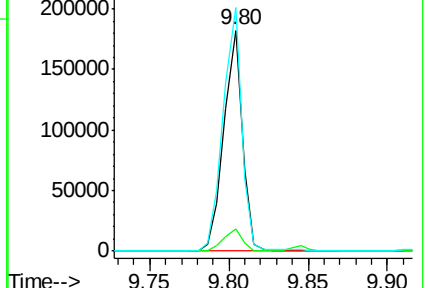
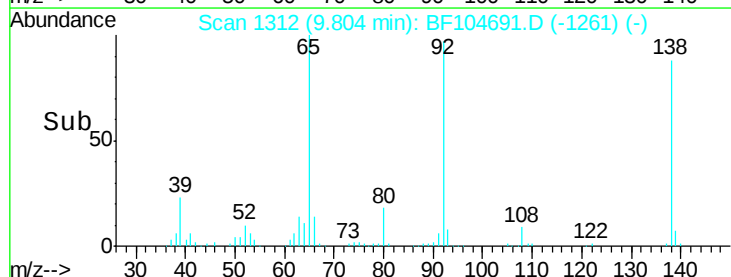
92 110.2 89.4 134.2

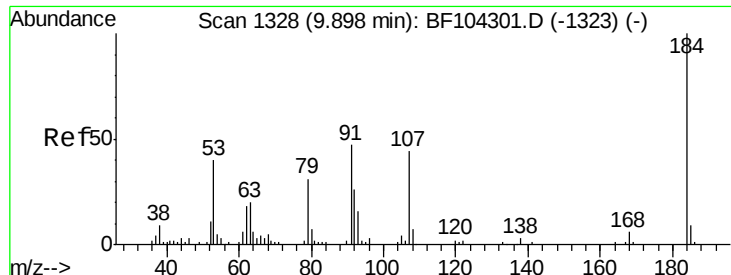


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

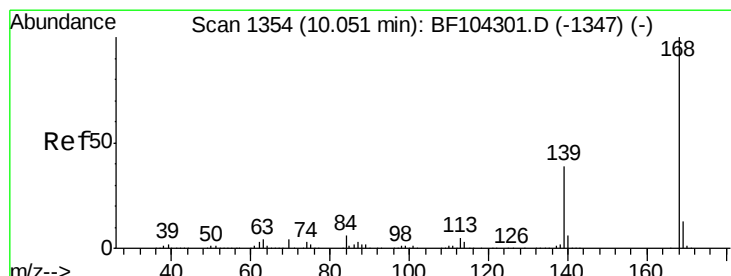
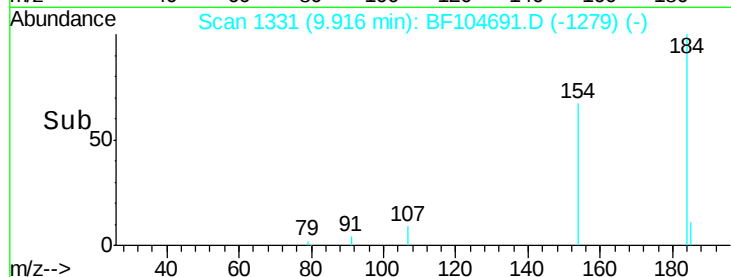
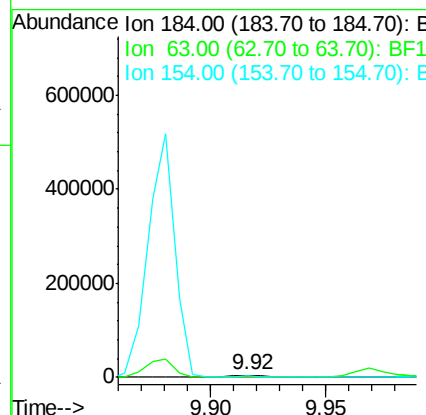
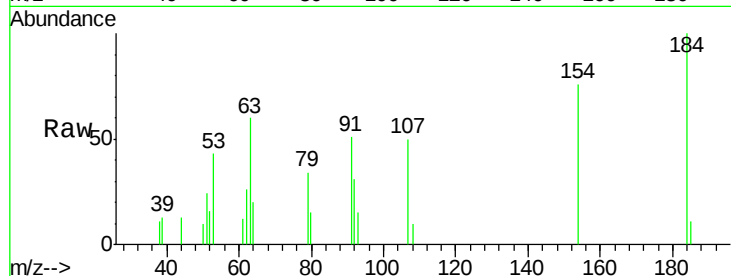




#53
 2,4-Dinitrophenol
 Concen: 10.869 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

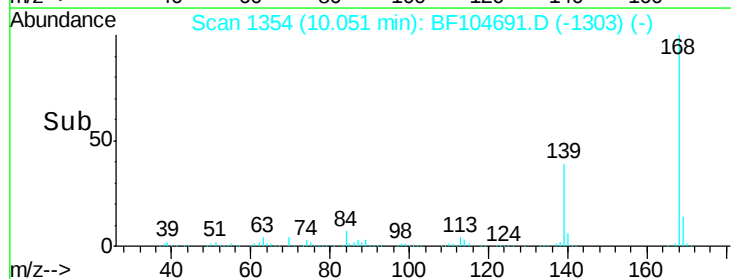
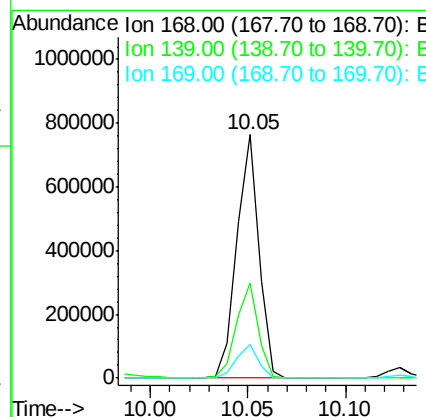
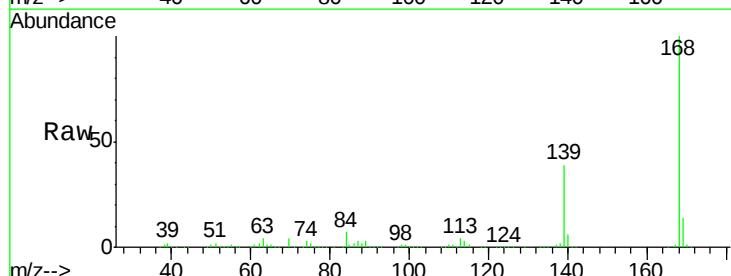
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

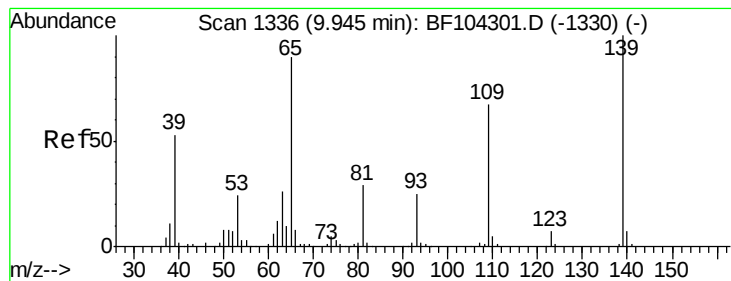
Tot Ion:184 Resp: 4119
 Ion Ratio Lower Upper
 184 100
 63 60.0 54.2 81.2
 154 76.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.215 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion:168 Resp: 601090
 Ion Ratio Lower Upper
 168 100
 139 39.0 30.1 45.1
 169 13.7 10.9 16.3





#55

4-Nitrophenol

Concen: 35.170 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

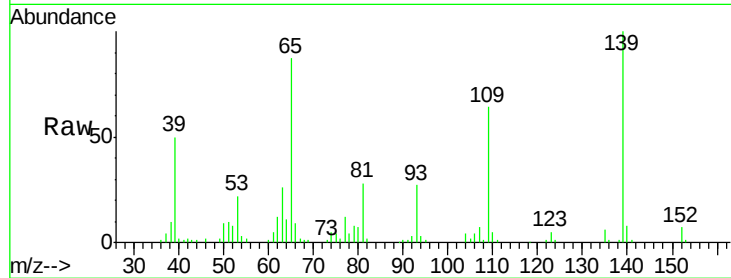
Tot Ion:139 Resp: 81721

Ion Ratio Lower Upper

139 100

109 64.3 48.4 88.4

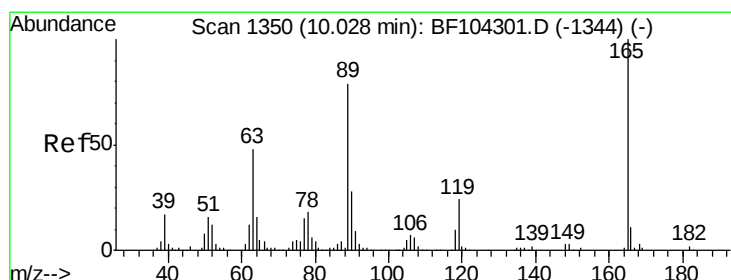
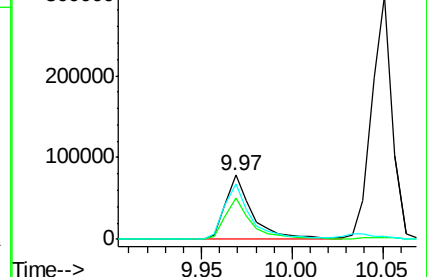
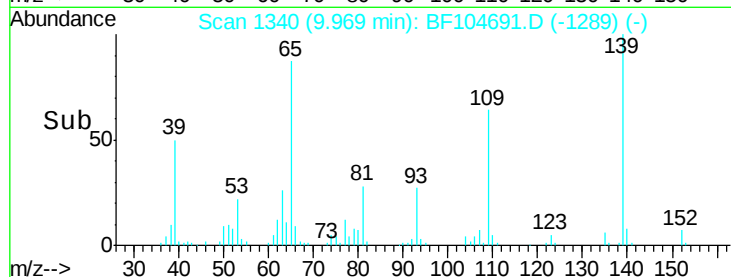
65 86.7 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 39.427 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion:165 Resp: 130671

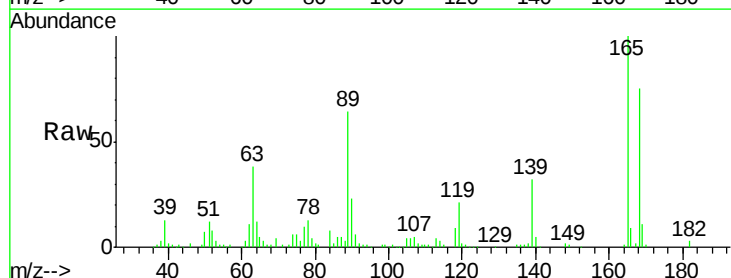
Ion Ratio Lower Upper

165 100

63 37.8 36.4 54.6

89 63.5 57.8 86.6

182 2.6 1.6 2.4#

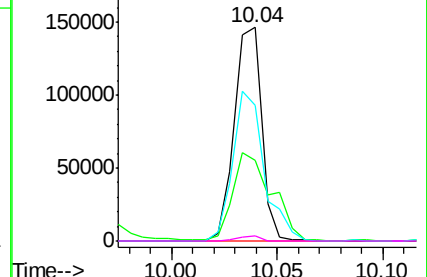
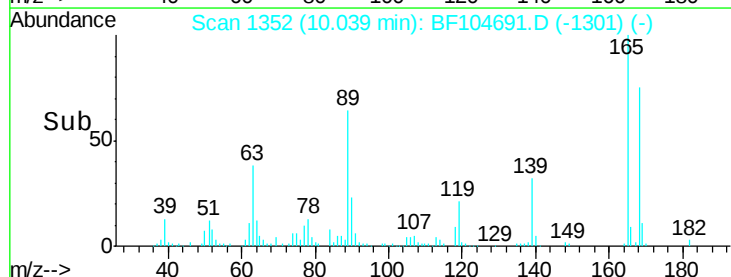


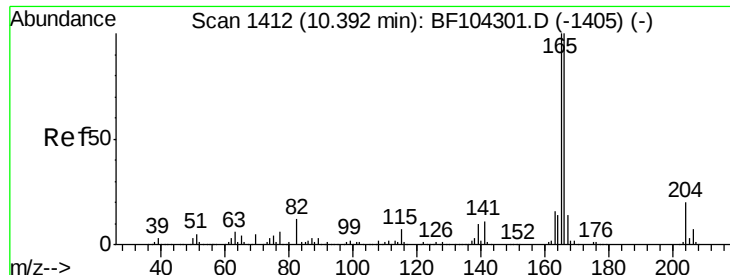
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

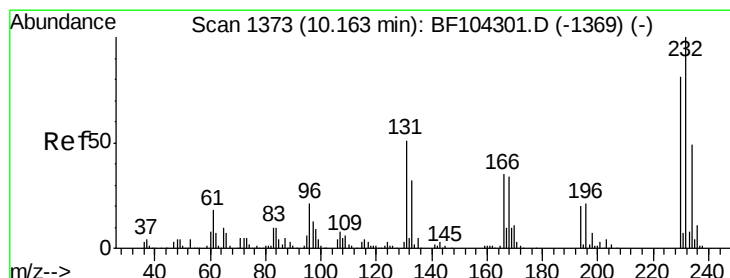
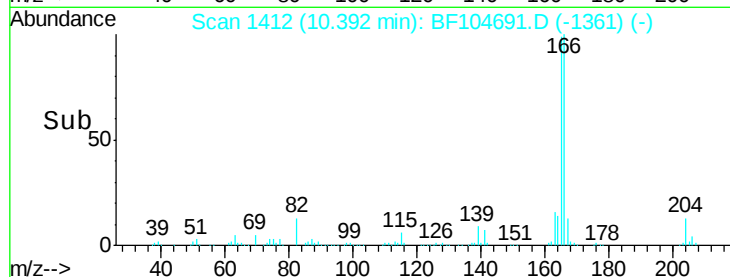
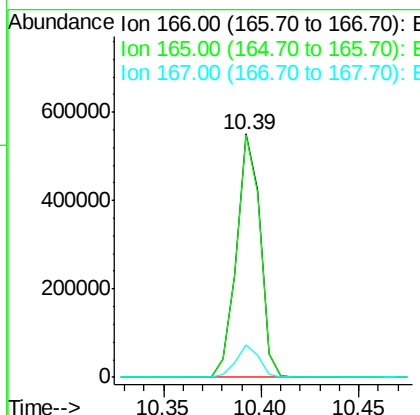
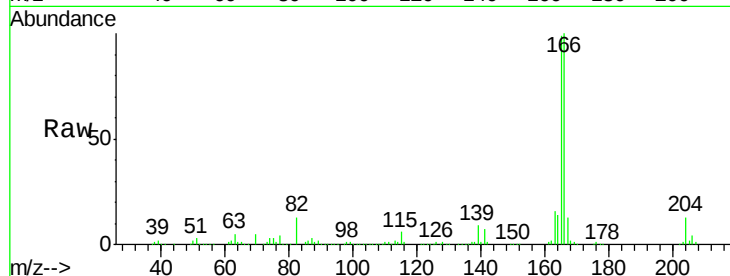




#57
Fluorene
 Concen: 41.263 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

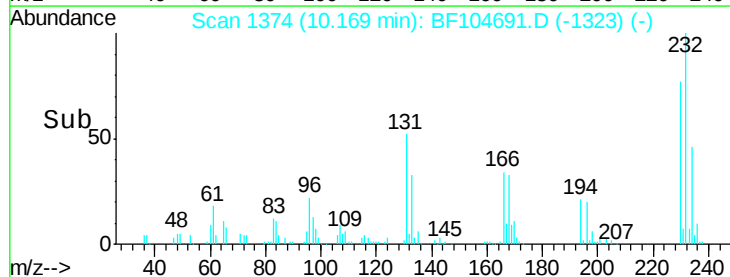
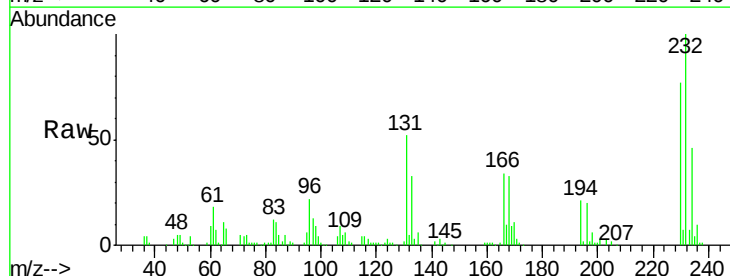
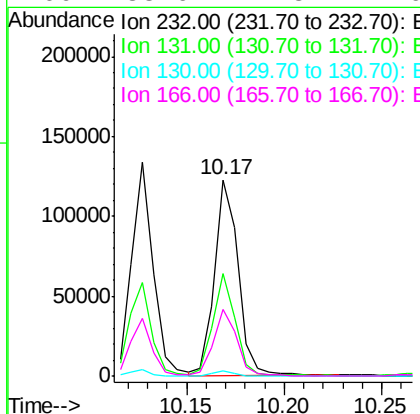
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

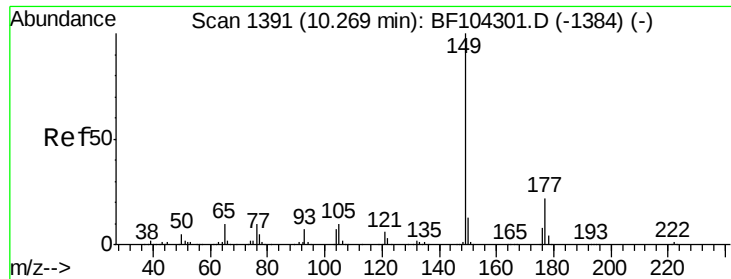
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	13.4	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.027 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.9	43.8	65.8
130	2.4	2.1	3.1
166	33.6	27.8	41.6

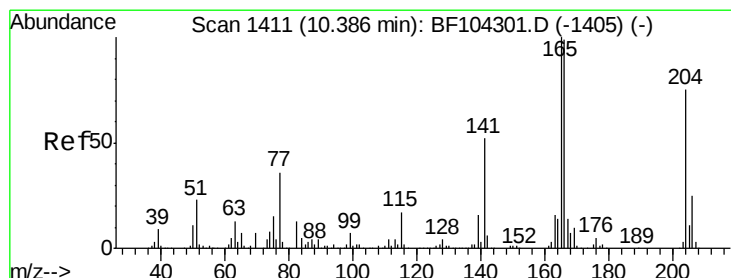
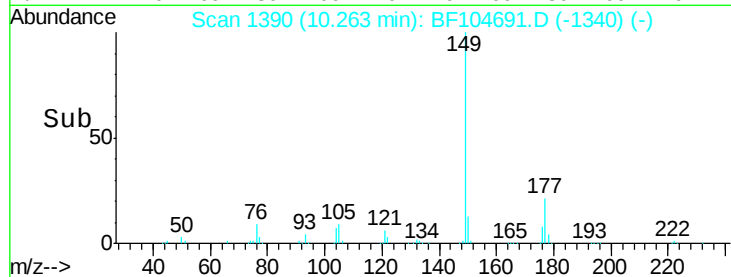
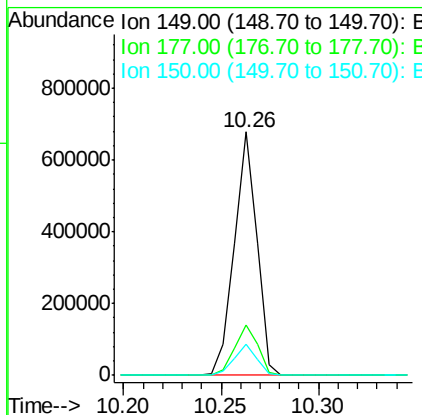
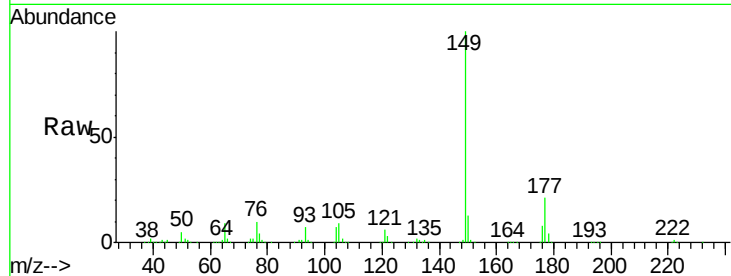




#59
Diethylphthalate
Concen: 40.157 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

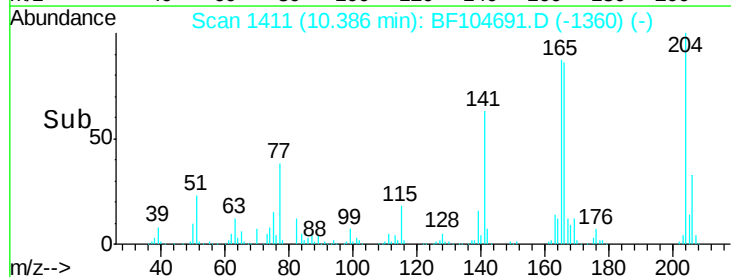
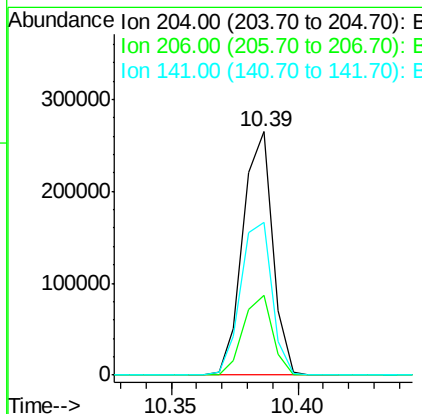
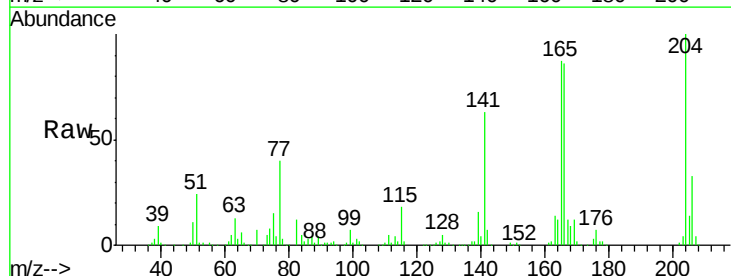
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

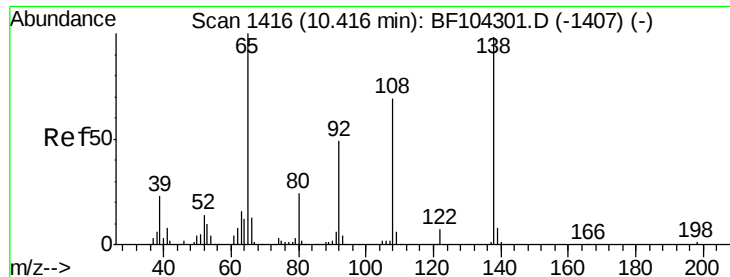
Tot Ion:149 Resp: 546109
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.621 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion:204 Resp: 216742
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 62.6 54.6 81.8

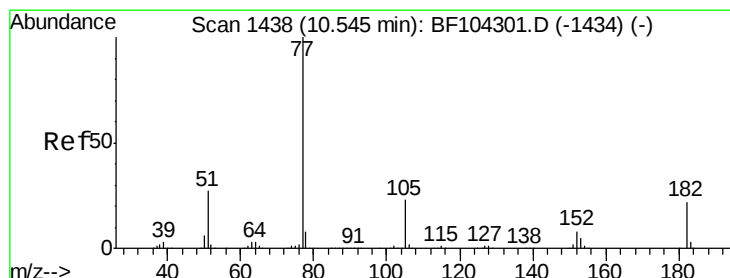
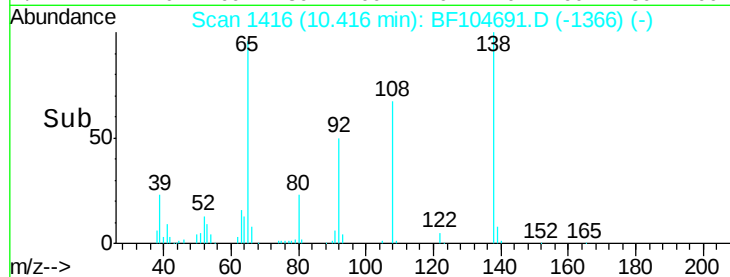
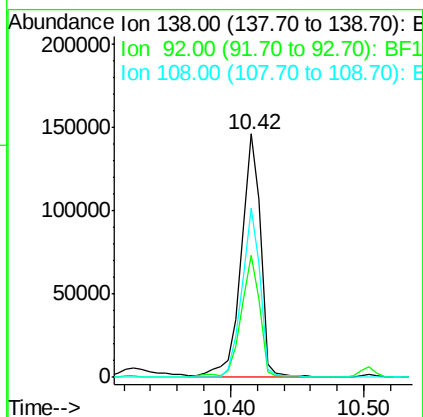
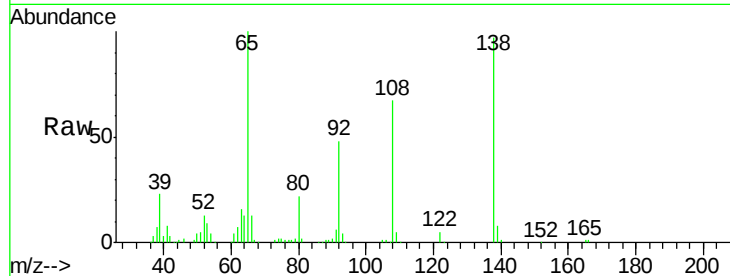




#61
4-Nitroaniline
Concen: 50.885 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

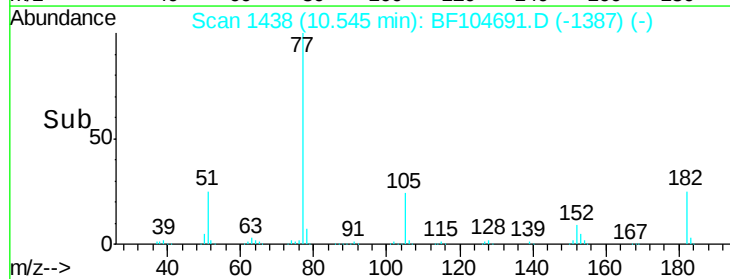
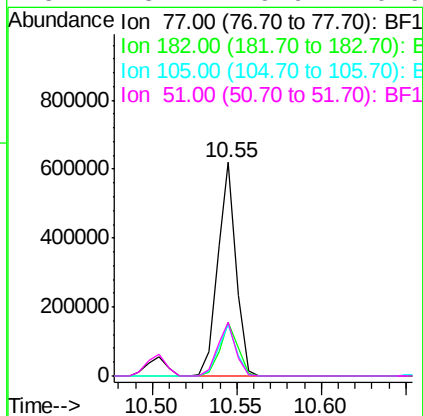
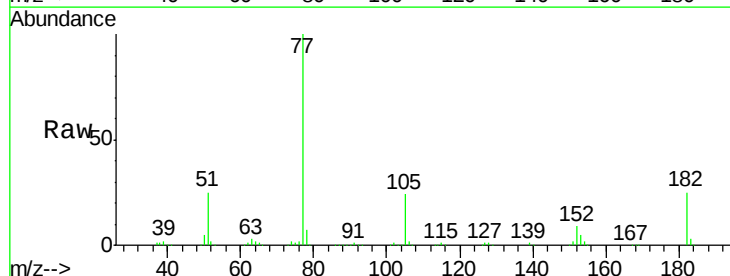
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

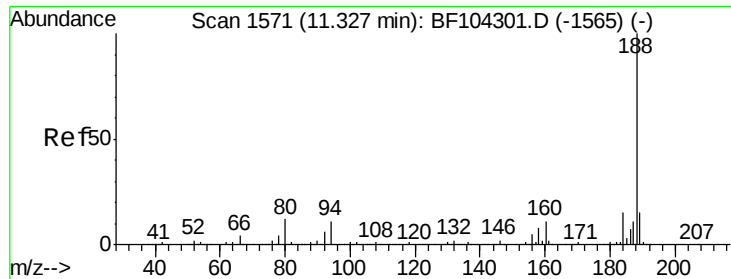
Tot Ion:138 Resp: 147172
Ion Ratio Lower Upper
138 100
92 49.9 30.2 70.2
108 69.7 52.5 92.5



#62
Azobenzene
Concen: 35.956 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion: 77 Resp: 467162
Ion Ratio Lower Upper
77 100
182 25.3 1.7 41.7
105 23.8 3.0 43.0
51 25.2 9.9 49.9

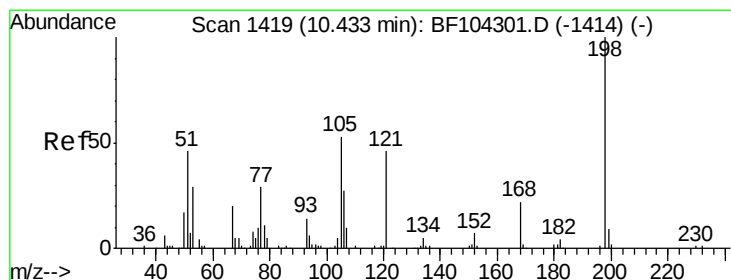
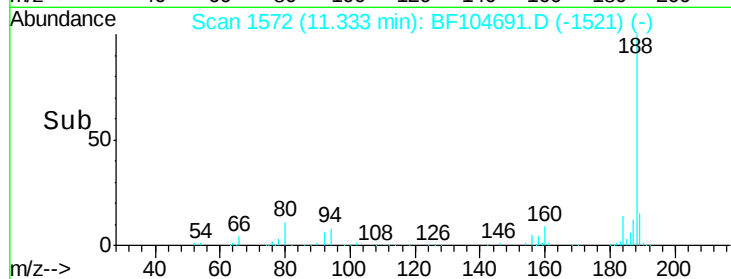
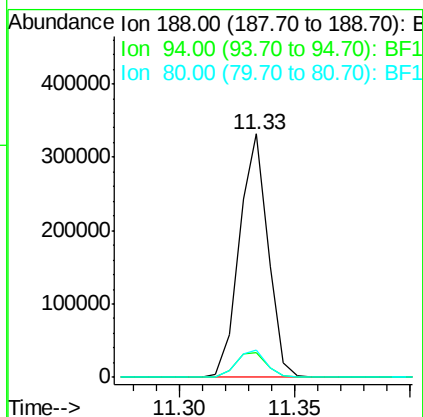
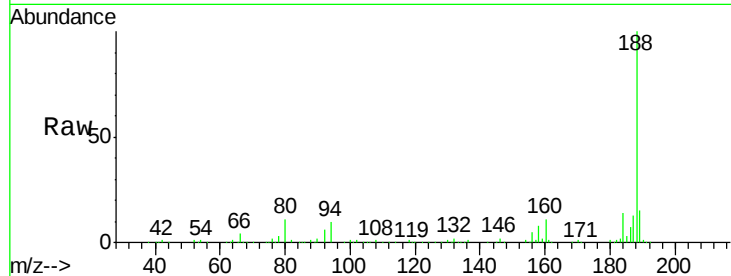




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

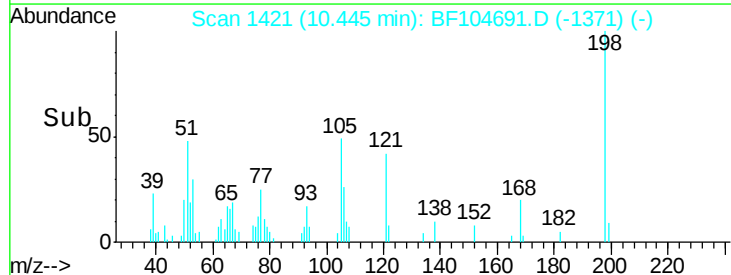
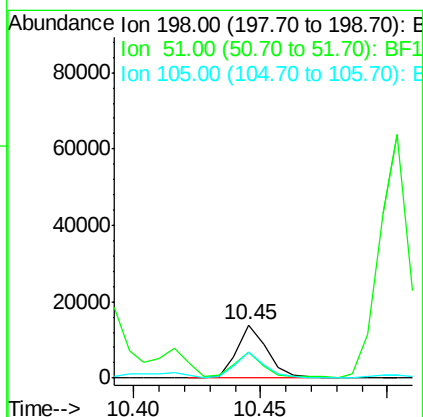
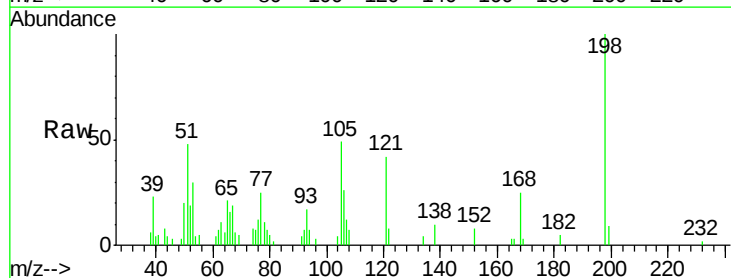
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

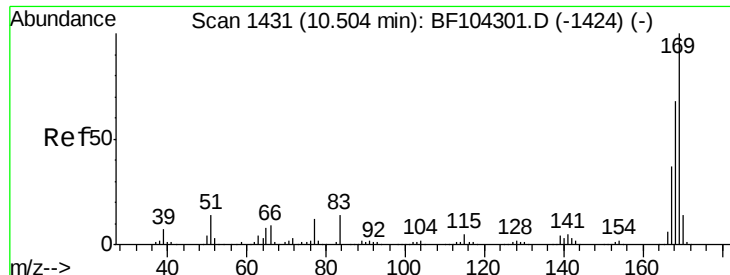
Tot Ion:188 Resp: 287327
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 14.316 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion:198 Resp: 11514
Ion Ratio Lower Upper
198 100
51 47.7 37.7 77.7
105 49.5 36.3 76.3

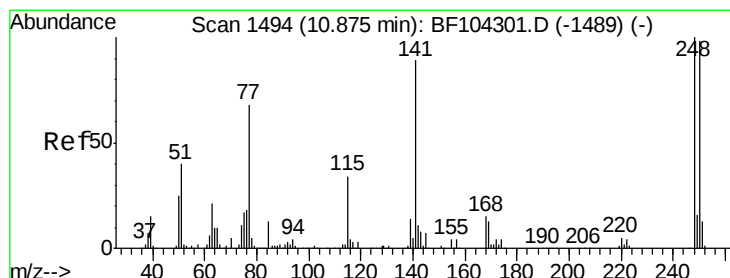
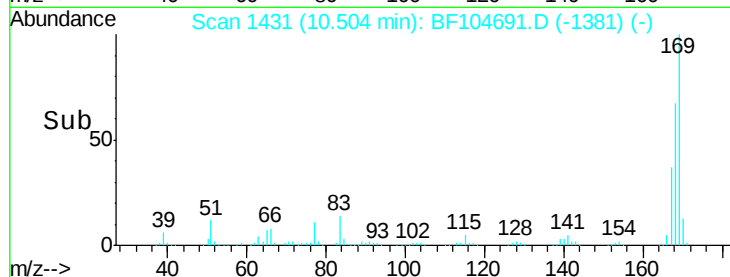
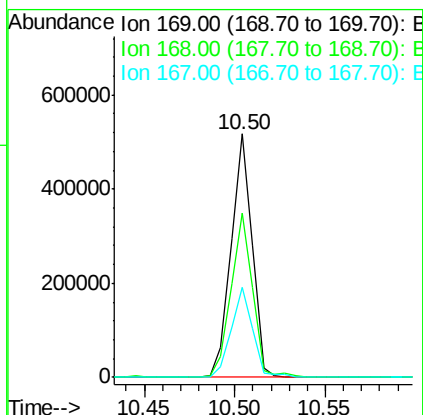
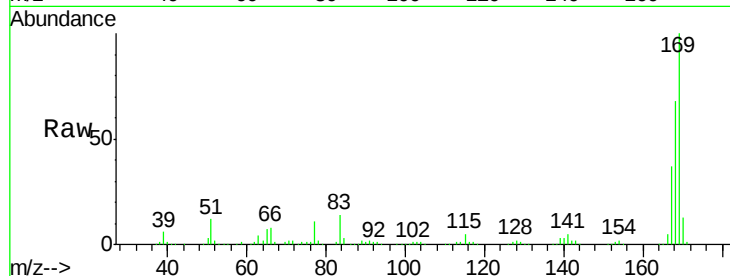




#65
 n-Nitrosodiphenylamine
 Concen: 42.098 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

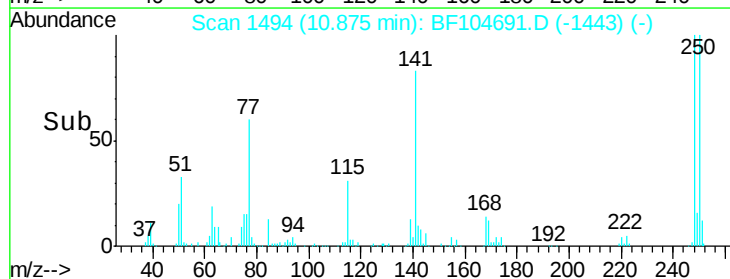
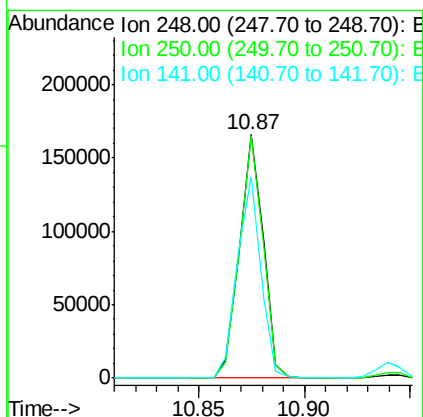
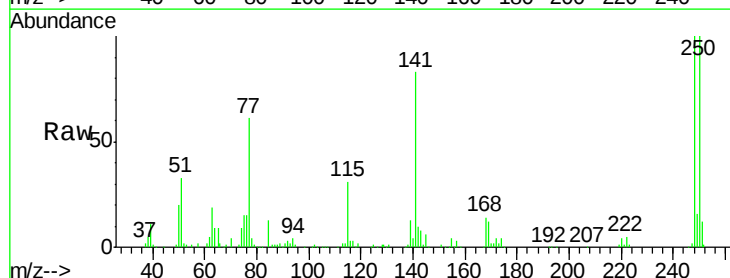
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

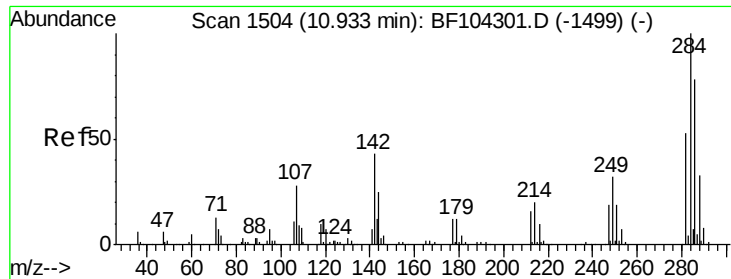
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	36.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.032 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.9	115.3
141	82.8	74.4	111.6

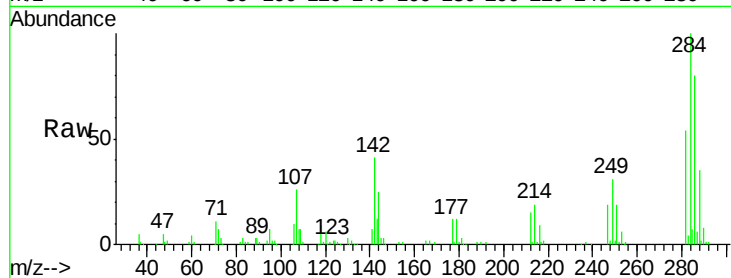




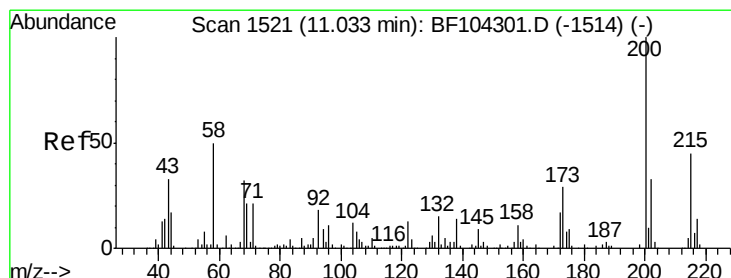
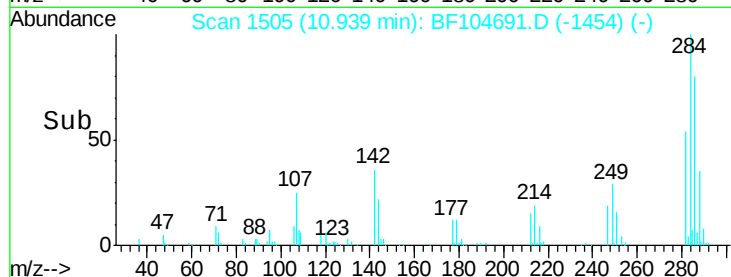
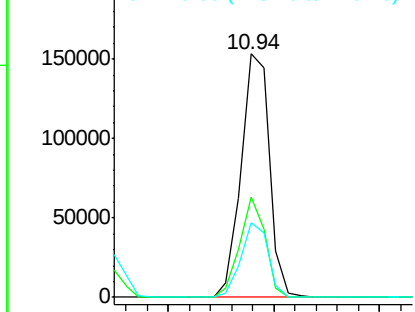
#67
Hexachlorobenzene
Concen: 41.385 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 142319
Ion Ratio Lower Upper
284 100
142 41.3 34.6 52.0
249 30.6 24.8 37.2

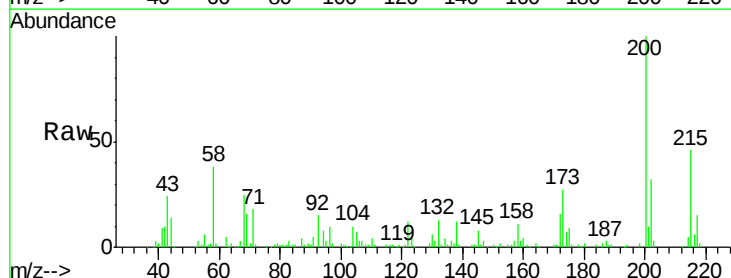


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

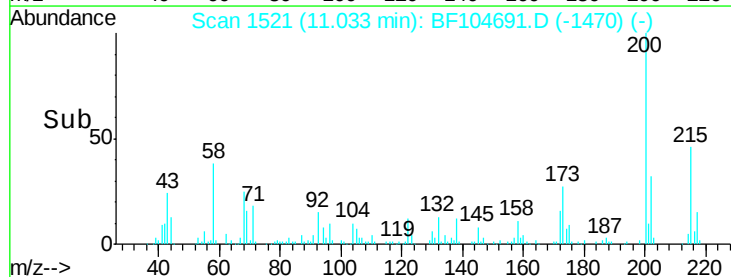
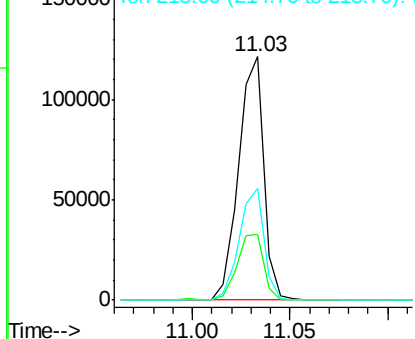


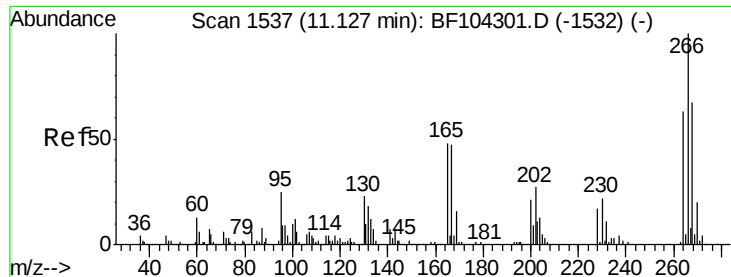
#68
Atrazine
Concen: 36.046 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion:200 Resp: 108395
Ion Ratio Lower Upper
200 100
173 27.1 8.6 48.6
215 46.2 25.1 65.1



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

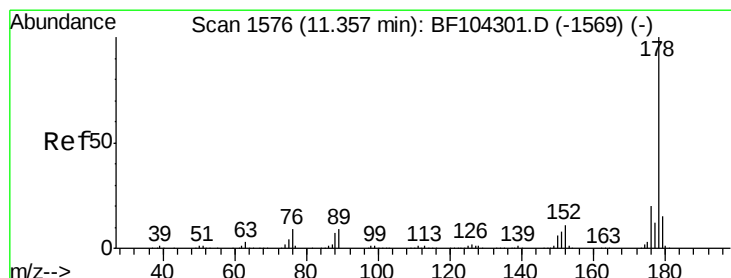
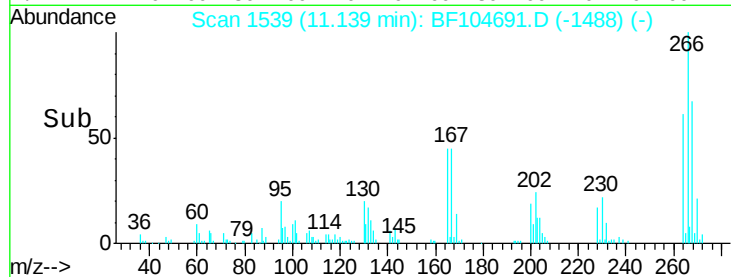
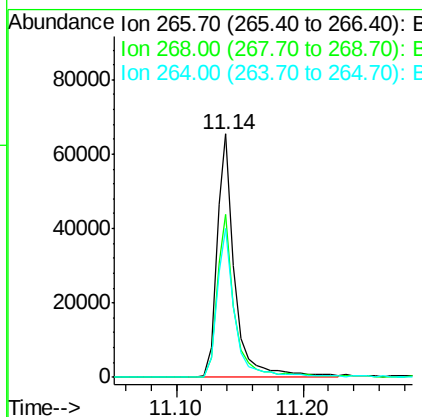
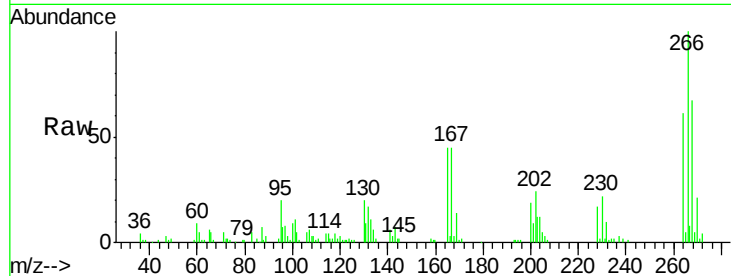




#69
 Pentachlorophenol
 Concen: 30.326 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

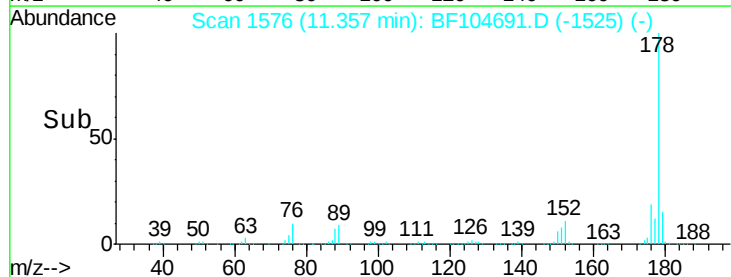
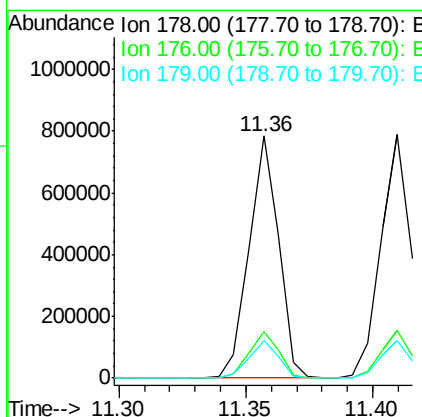
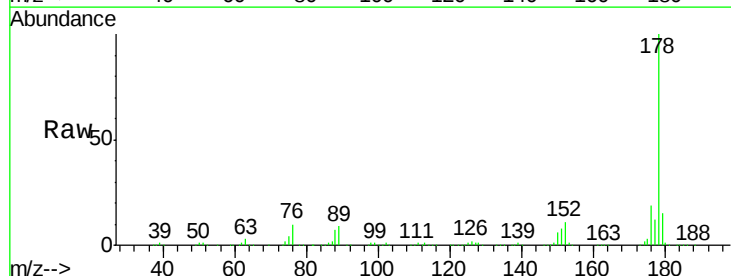
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

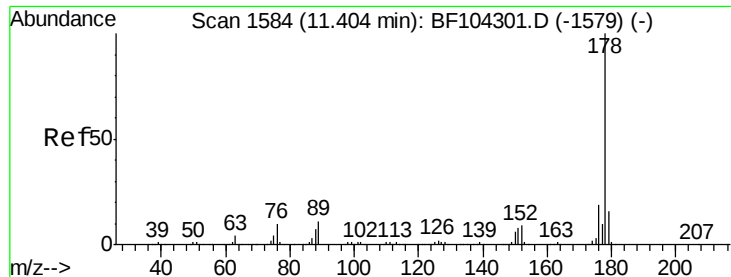
Tot Ion:266 Resp: 64518
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.1 76.7
 264 60.9 49.5 74.3



#70
 Phenanthrene
 Concen: 39.835 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion:178 Resp: 637404
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.4 13.0 19.6

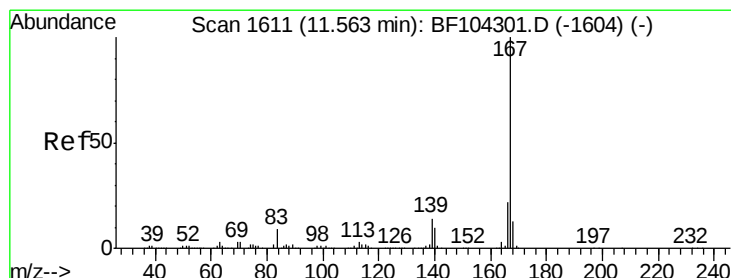
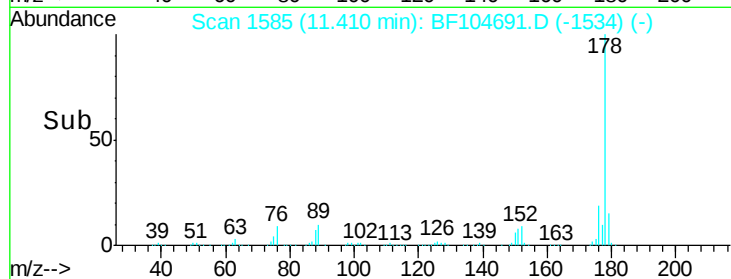
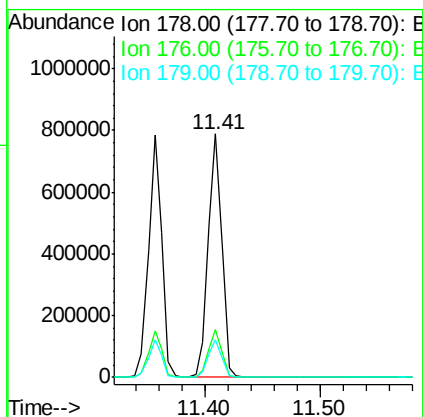
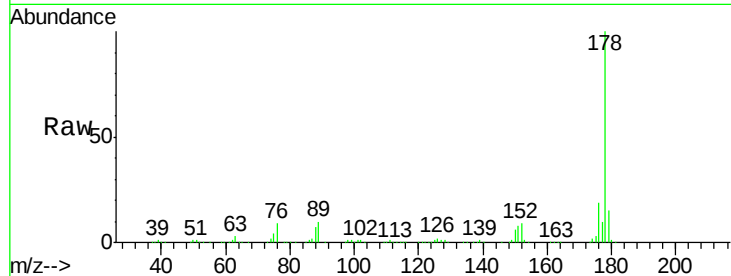




#71
 Anthracene
 Concen: 39.925 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

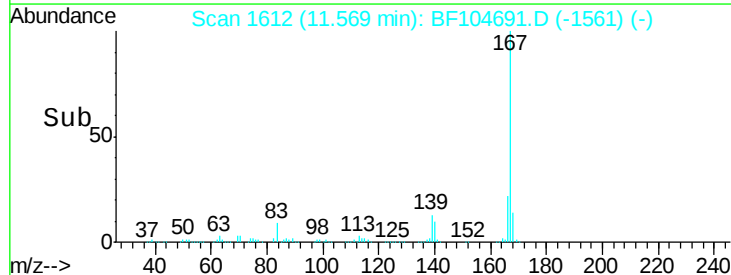
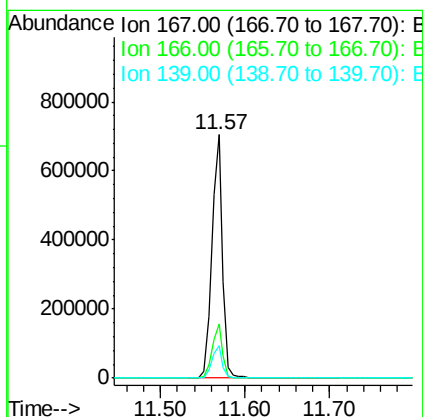
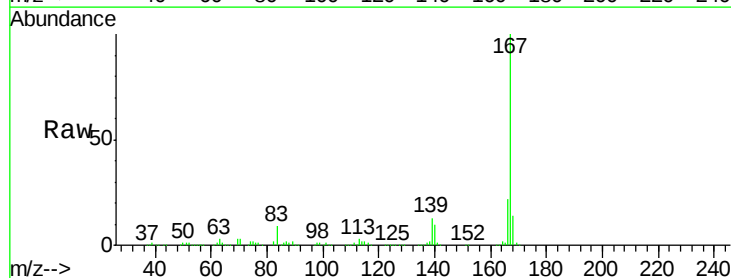
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

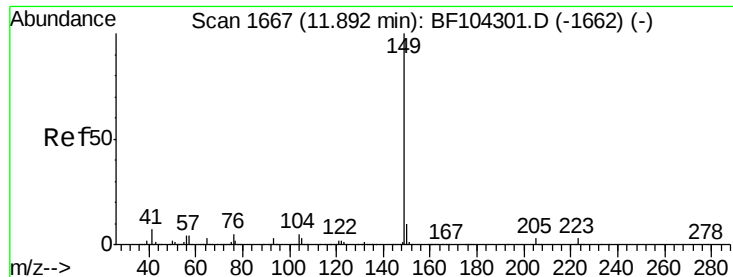
Tot Ion:178 Resp: 649383
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 39.536 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion:167 Resp: 628393
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.560 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

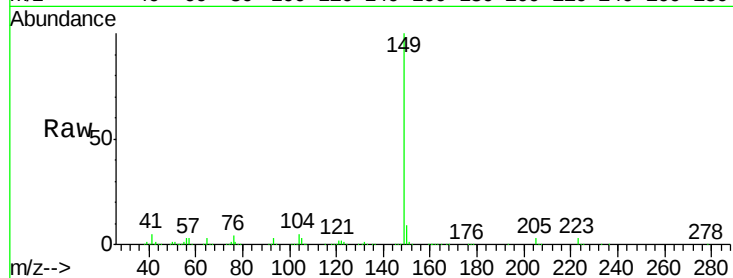
Tot Ion:149 Resp: 787481

Ion Ratio Lower Upper

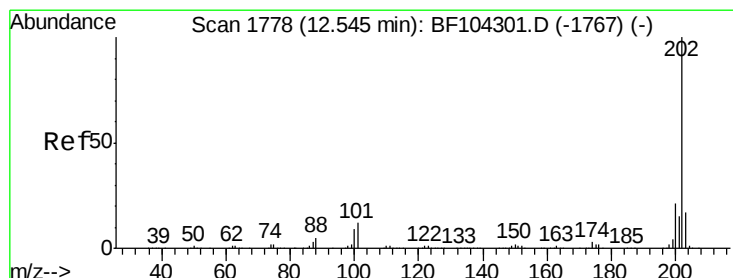
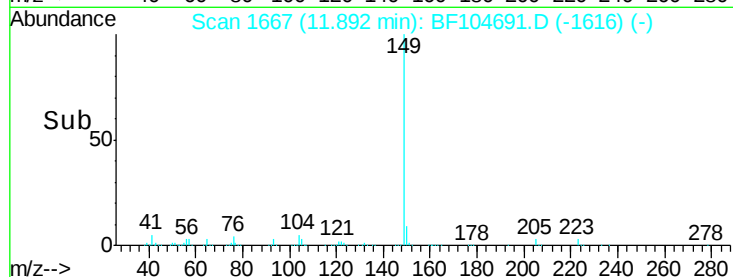
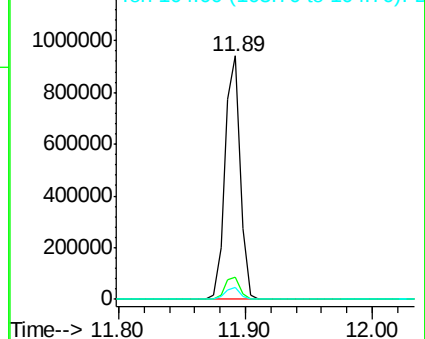
149 100

150 9.4 7.8 11.6

104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.235 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

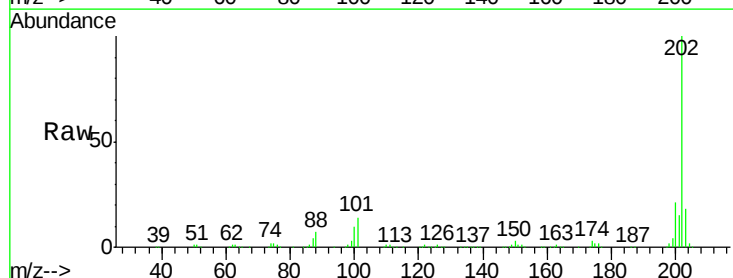
Tgt Ion:202 Resp: 655931

Ion Ratio Lower Upper

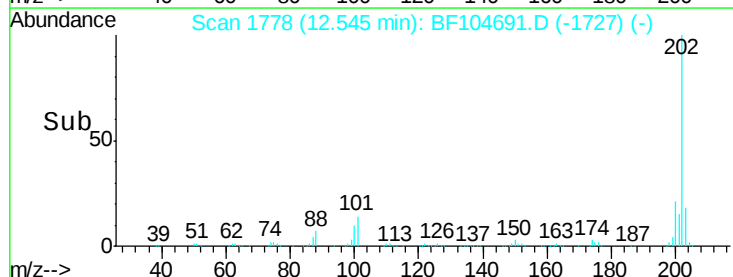
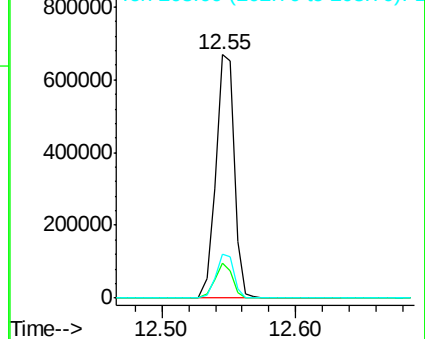
202 100

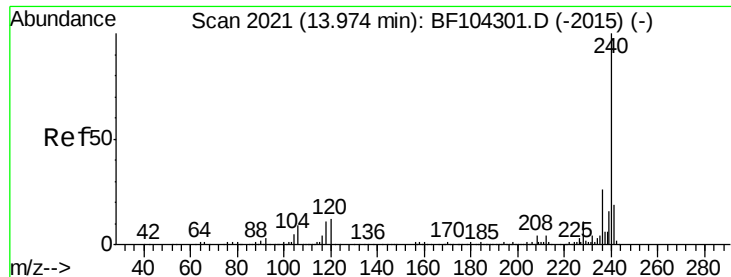
101 14.4 0.0 34.1

203 17.8 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

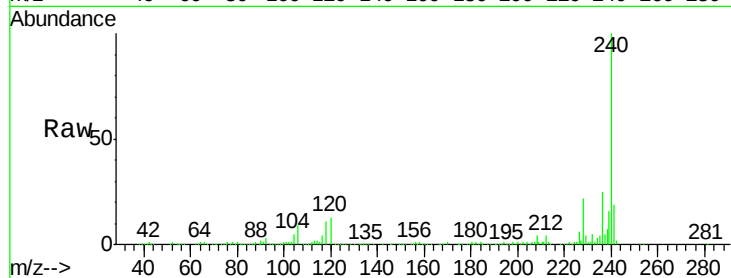
Tot Ion:240 Resp: 214704

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

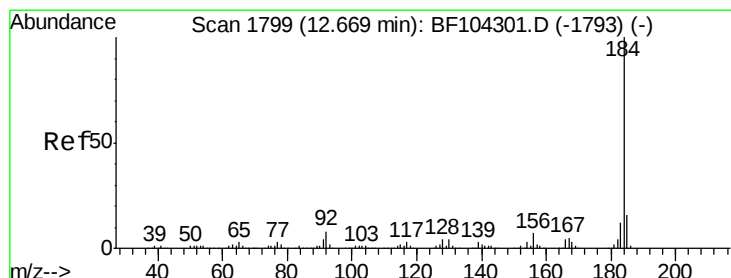
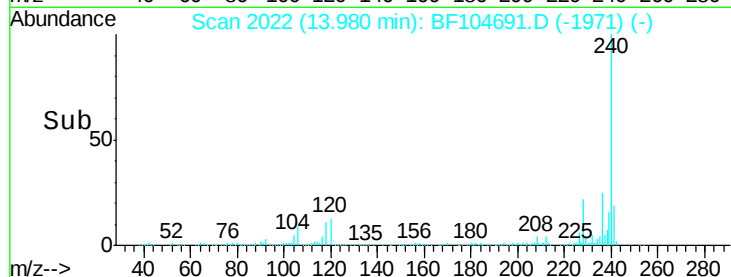
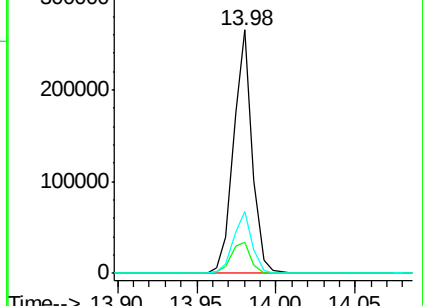
236 25.2 20.7 31.1



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



#76

Benzidine

Concen: 58.302 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

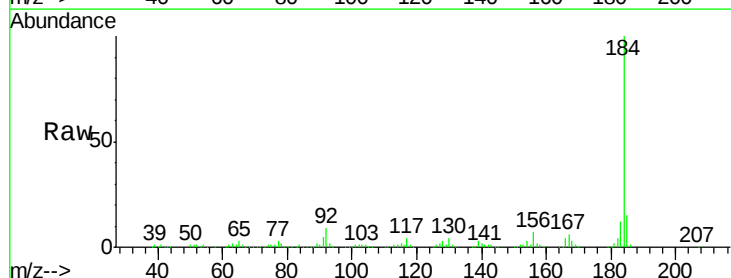
Tgt Ion:184 Resp: 375520

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

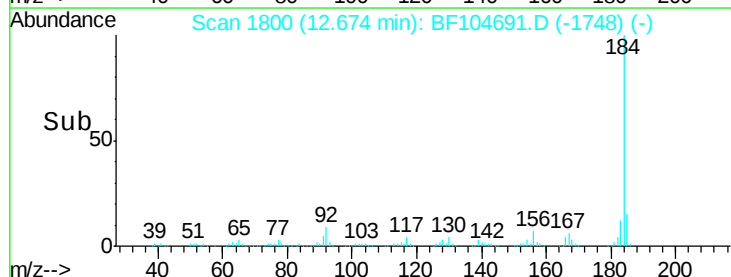
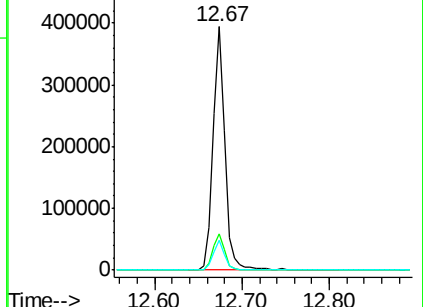
183 12.2 9.3 13.9

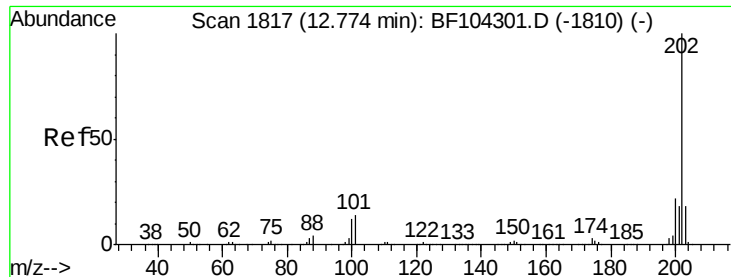


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

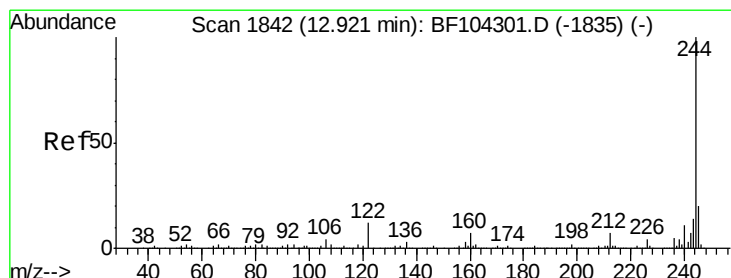
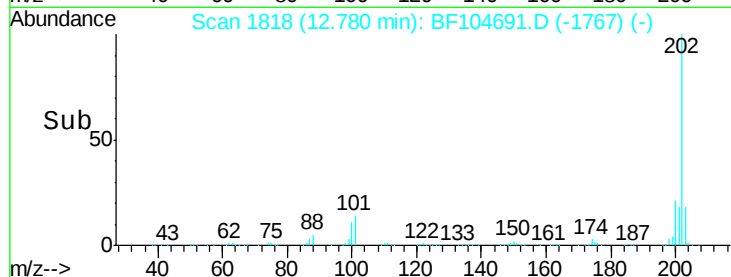
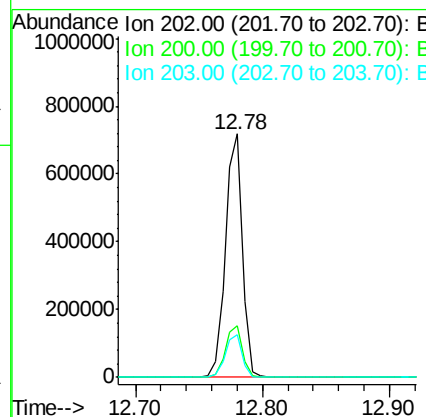
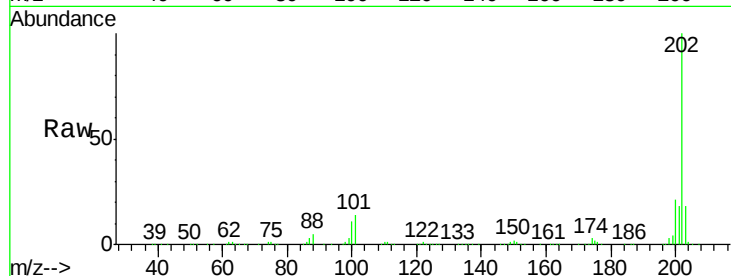




#77
Pvrene
Concen: 42.103 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

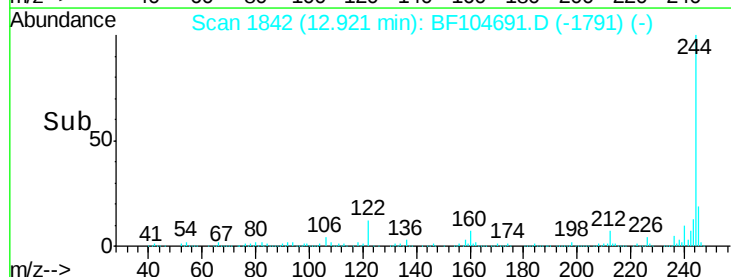
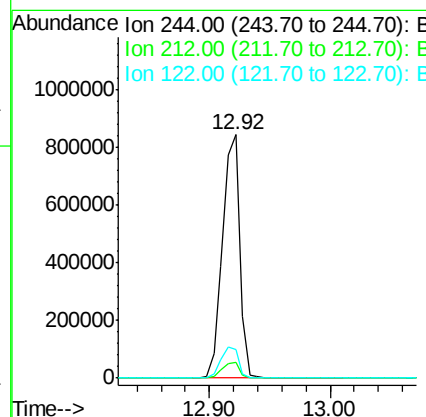
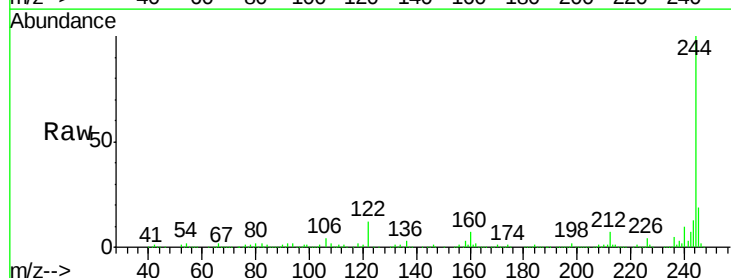
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

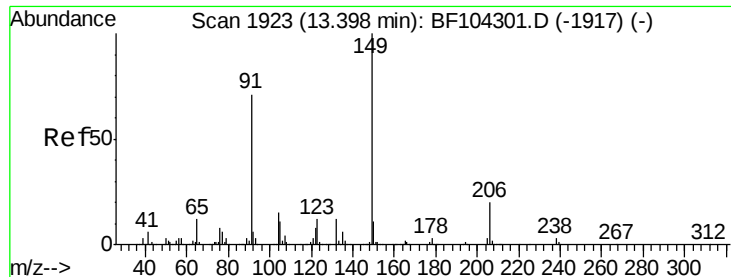
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.6	14.3	21.5



#78
Terphenyl-d14
Concen: 87.492 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.5	11.0	16.4

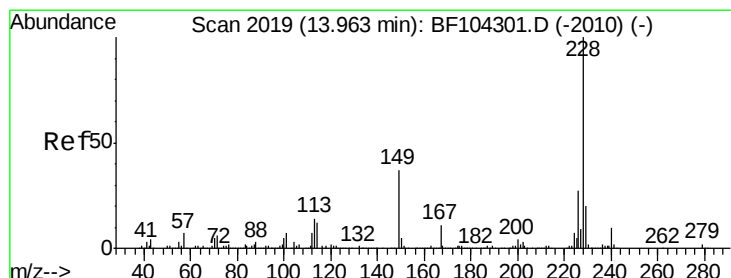
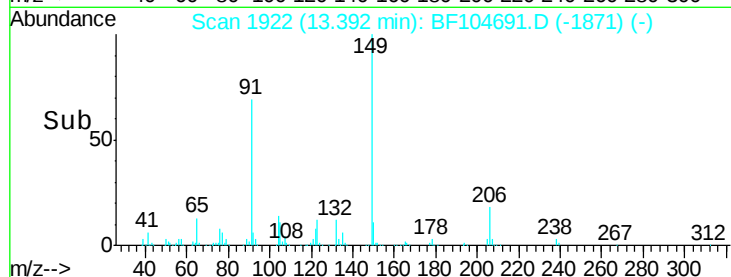
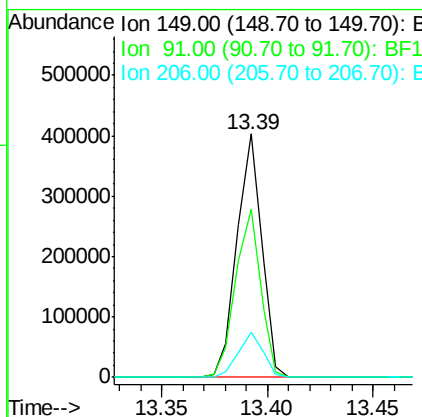
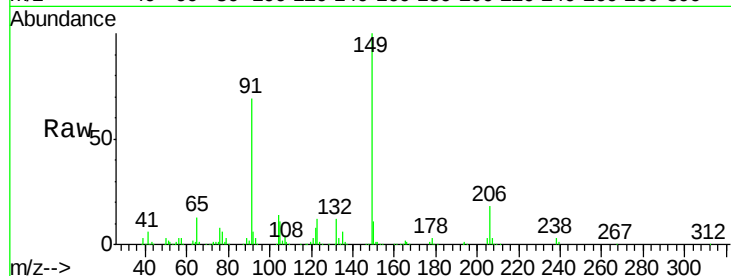




#79
Butylbenzylphthalate
Concen: 43.680 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

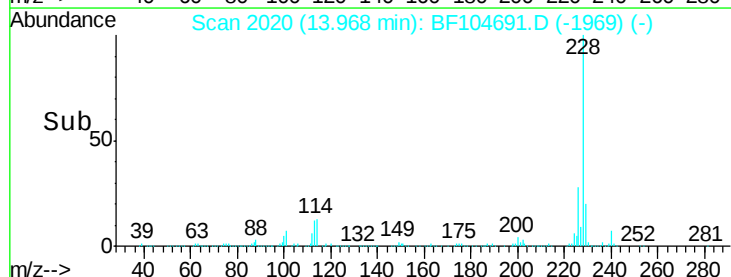
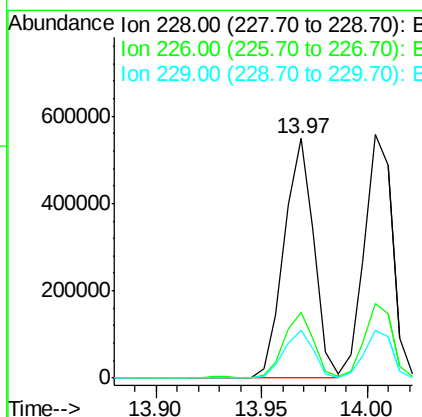
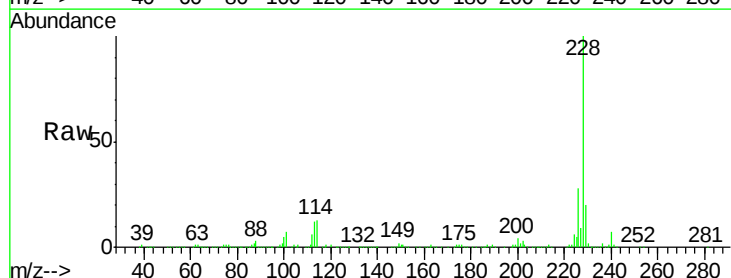
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

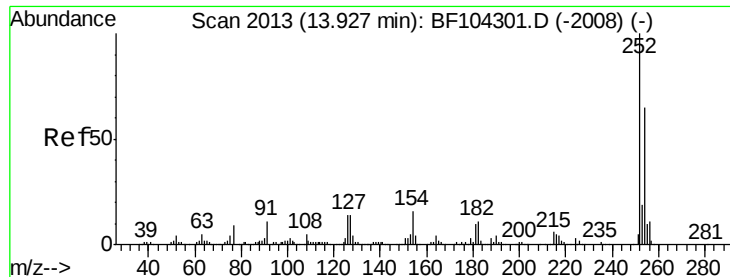
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	56.8	85.2
206	18.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 42.062 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.1	15.8	23.6

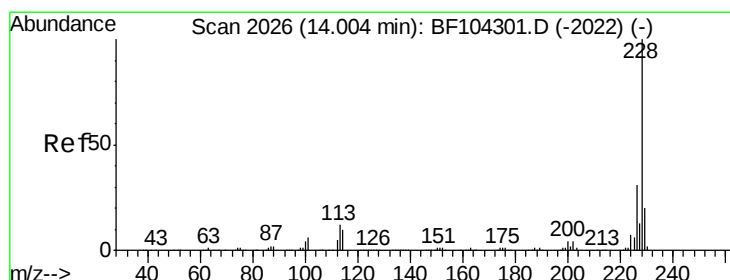
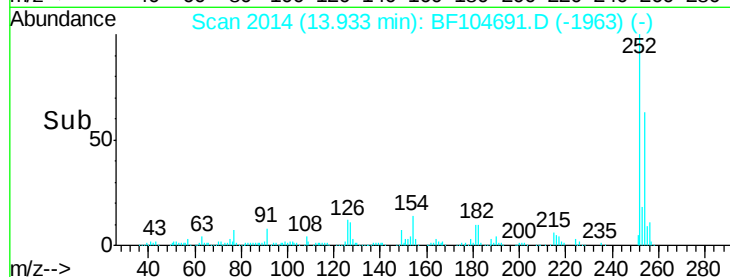
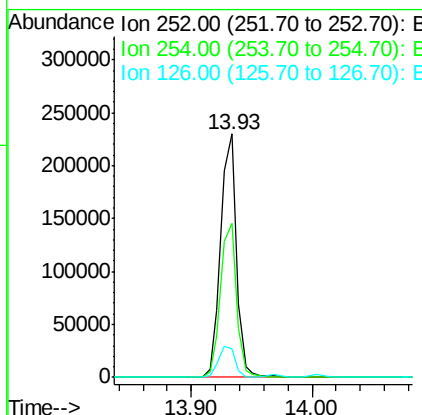
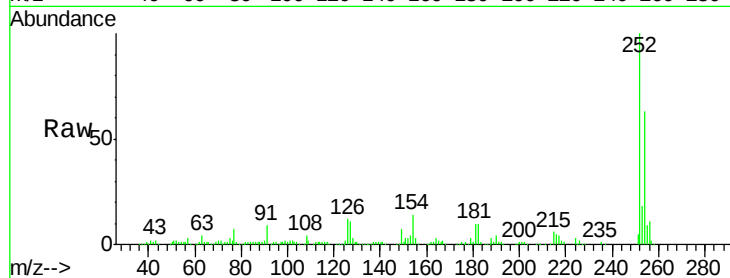




#81
 3,3'-Dichlorobenzidine
 Concen: 43.345 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

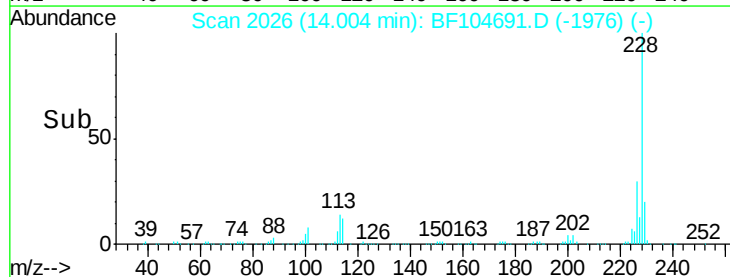
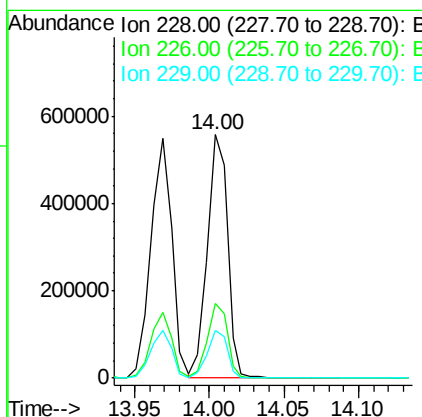
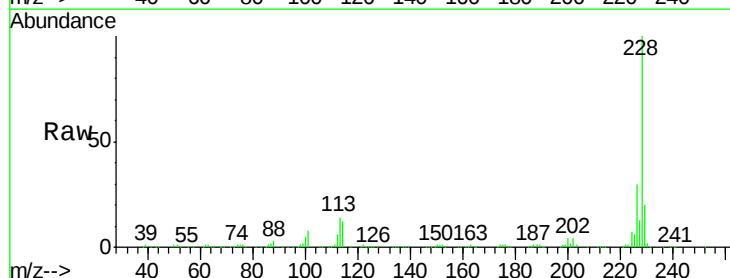
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

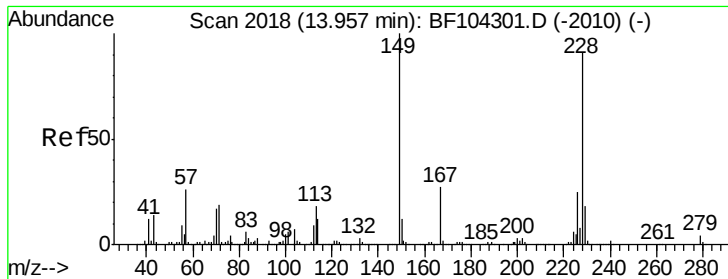
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	11.6	11.3	16.9



#82
 Chrysene
 Concen: 39.599 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.6	16.2	24.4

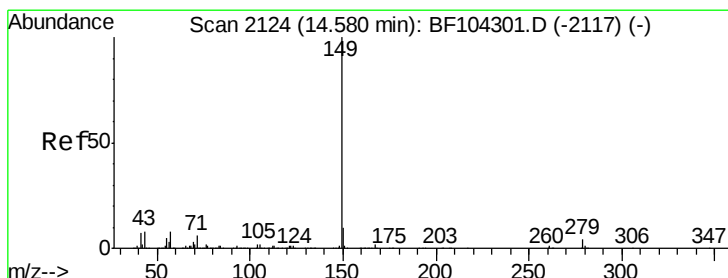
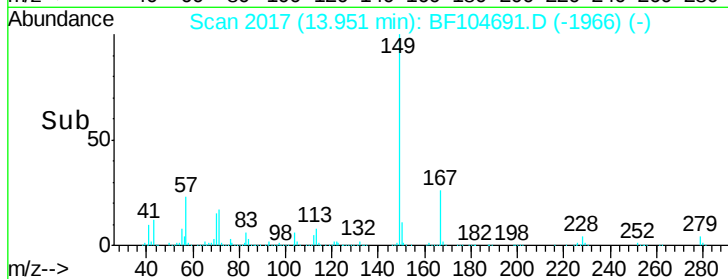
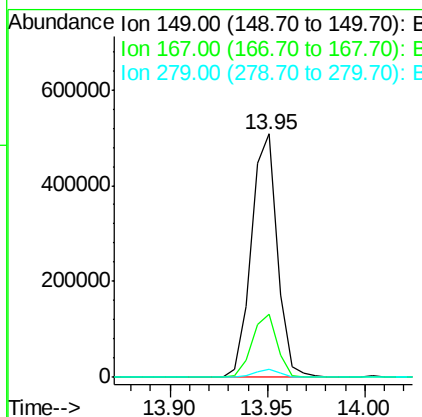
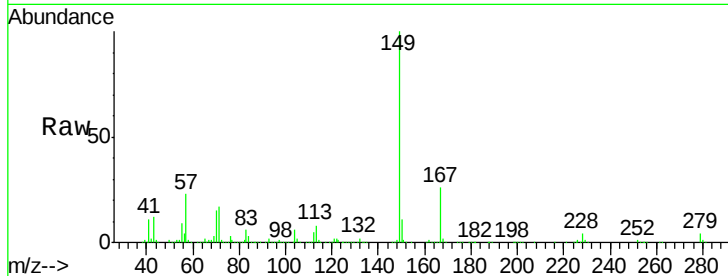




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.479 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

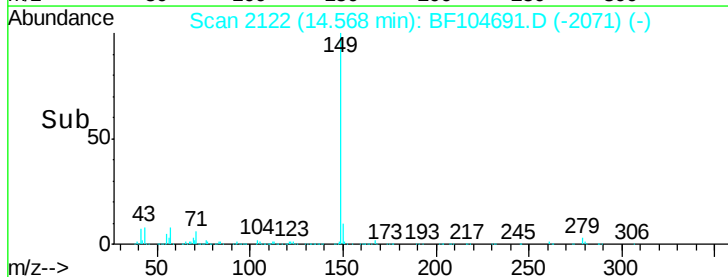
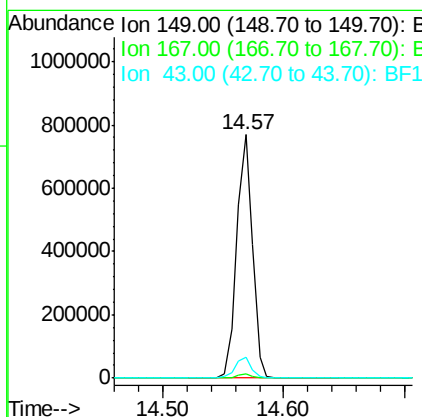
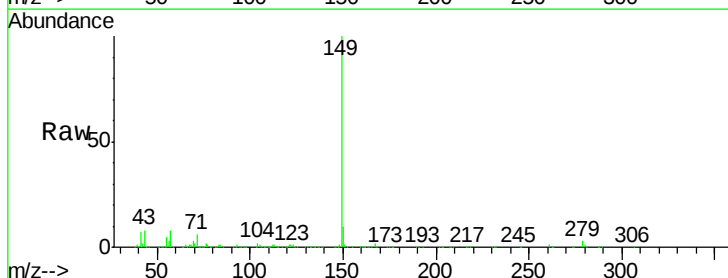
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

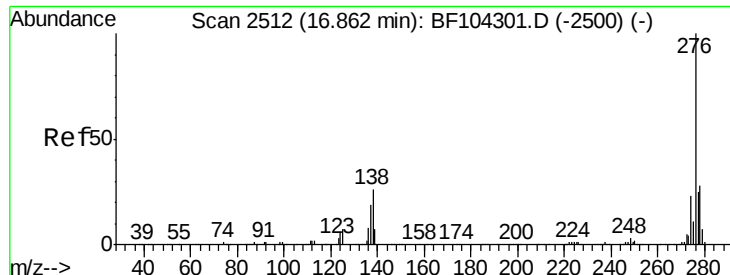
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.5	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 43.667 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.7	8.4	12.6

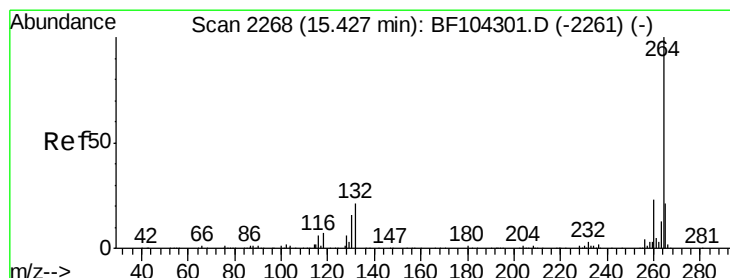
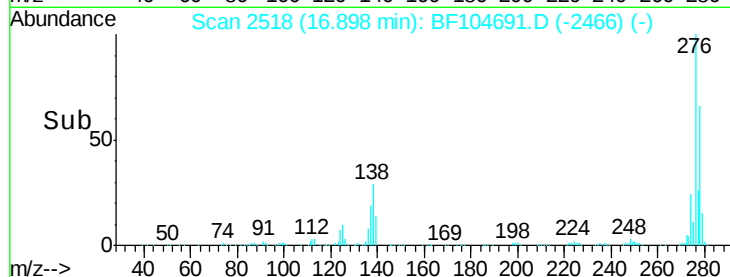
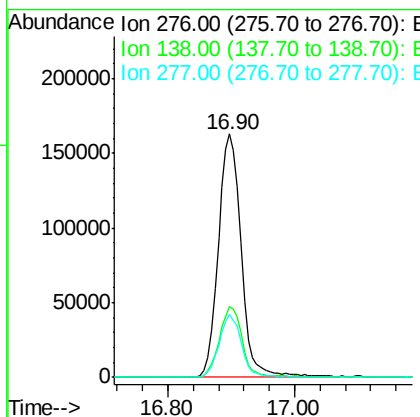
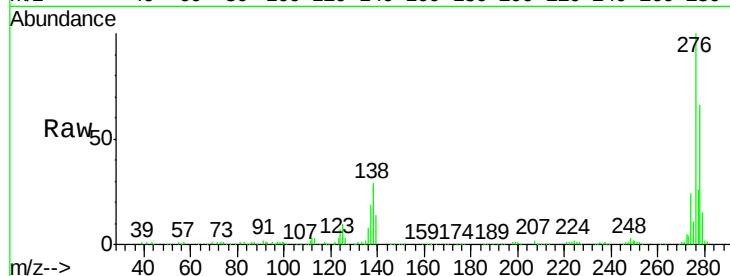




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.740 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. 0.01 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

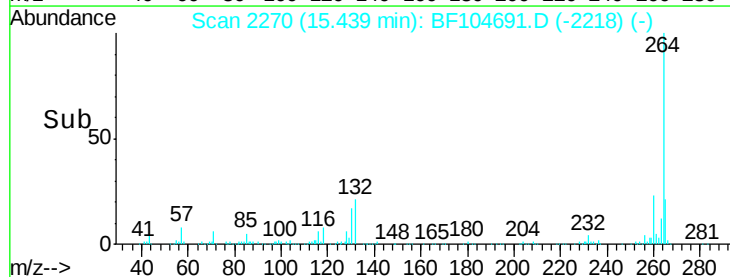
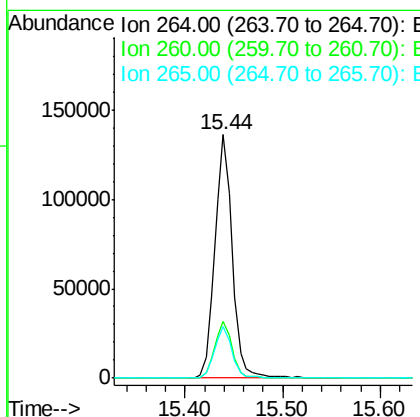
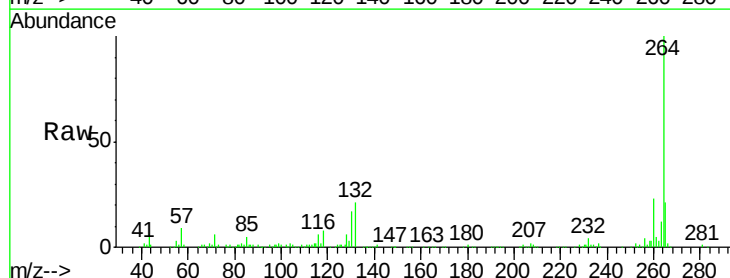
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

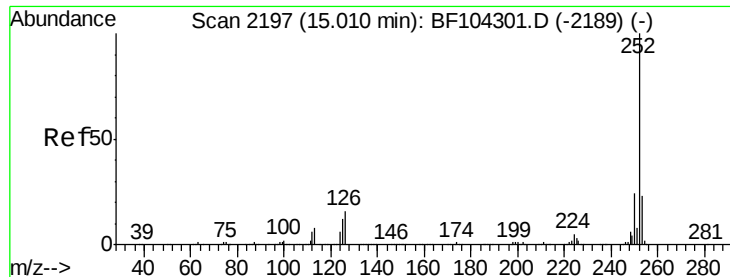
Tot Ion:276 Resp: 411192
 Ion Ratio Lower Upper
 276 100
 138 28.8 25.0 37.6
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion:264 Resp: 167982
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.2 17.5 26.3

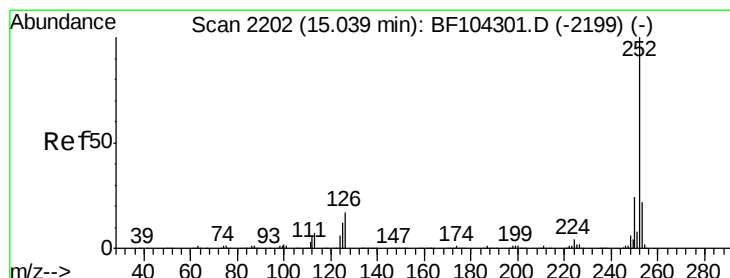
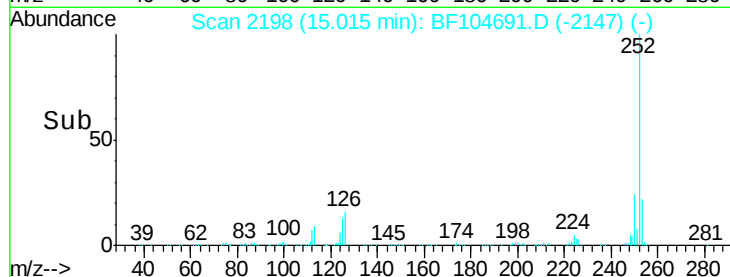
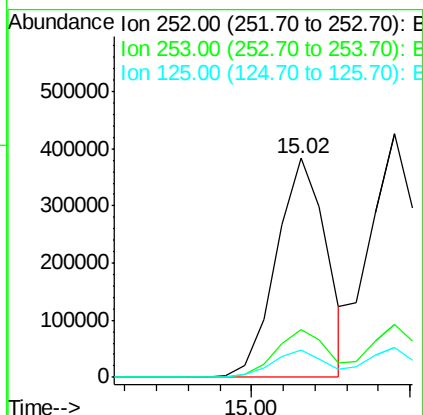
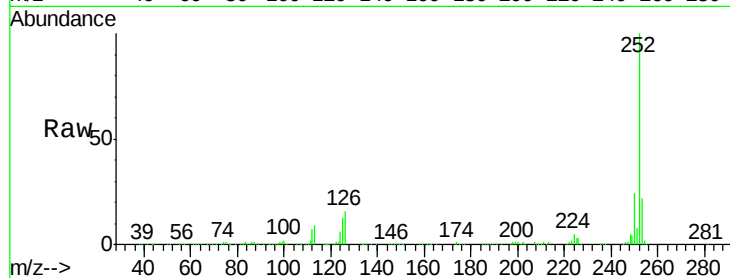




#87
Benzo(b)fluoranthene
Concen: 39.824 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

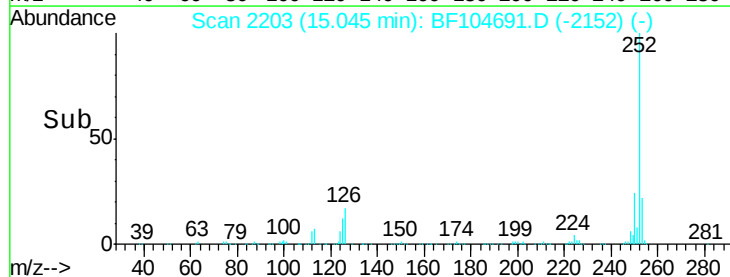
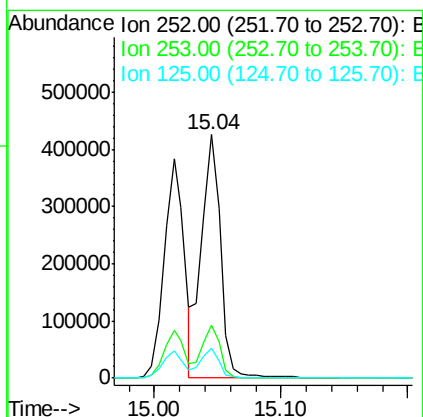
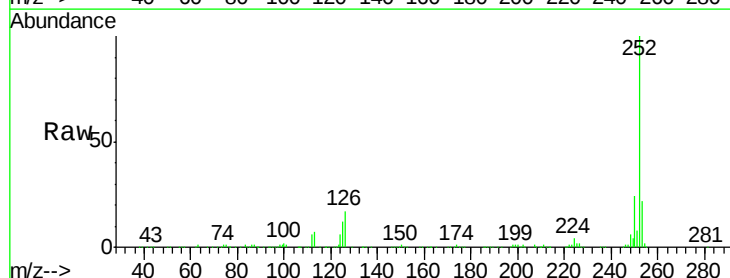
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

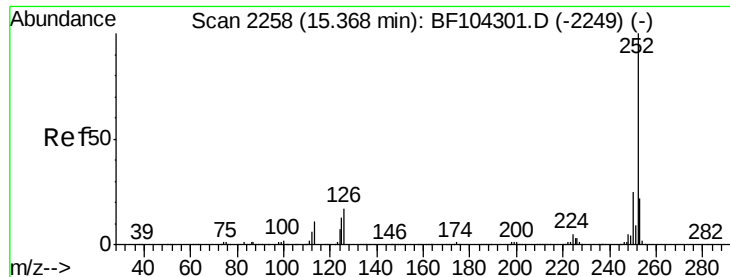
Tot Ion:252 Resp: 422514
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 44.386 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion:252 Resp: 444579
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 12.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 41.513 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

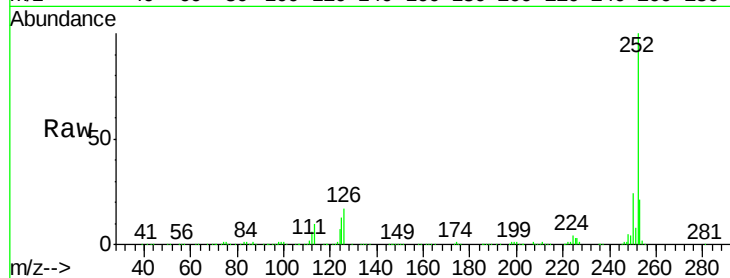
Tot Ion:252 Resp: 394074

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

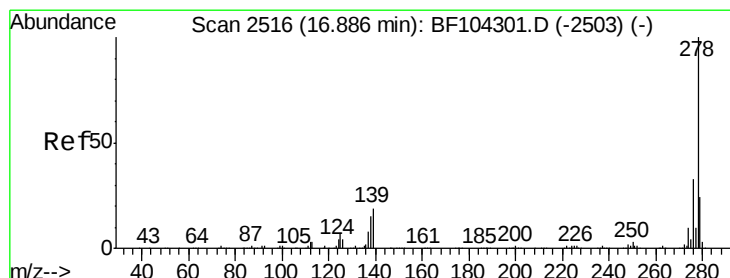
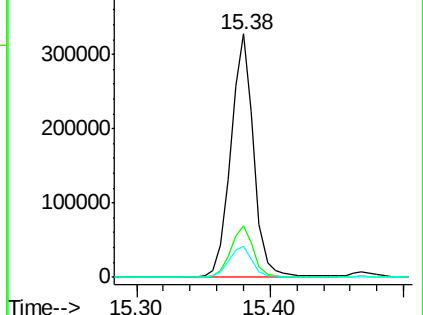
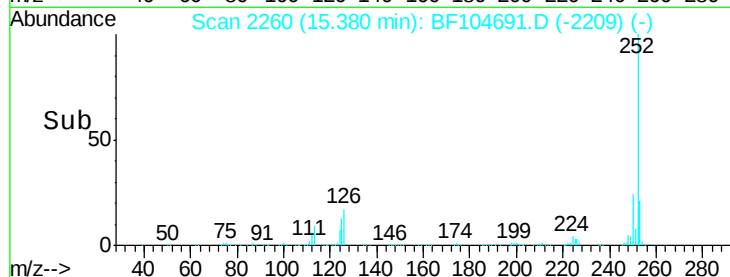
125 13.0 9.8 14.6



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

Dibenzo(a,h)anthracene

Concen: 44.503 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

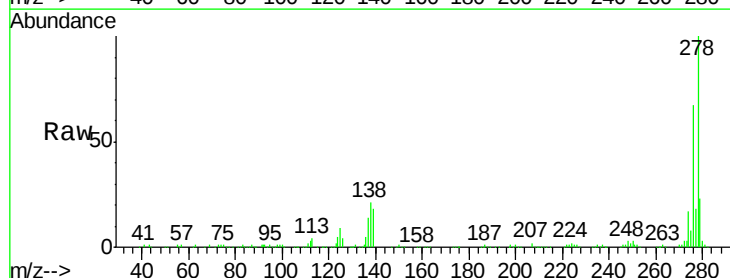
Tgt Ion:278 Resp: 346963

Ion Ratio Lower Upper

278 100

139 18.3 15.9 23.9

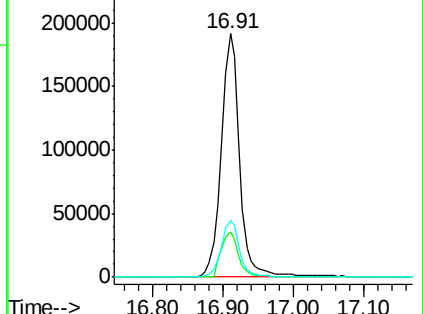
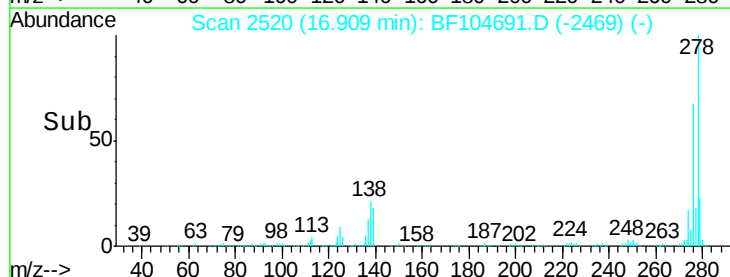
279 23.1 19.0 28.4

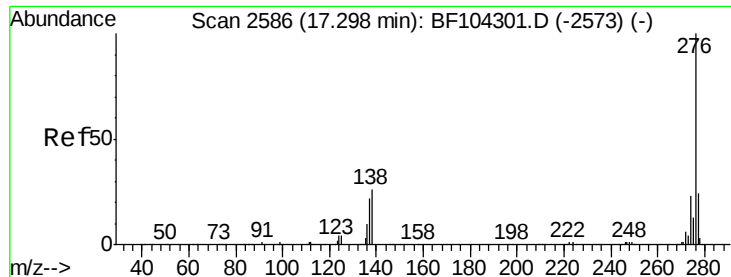


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.711 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.01 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

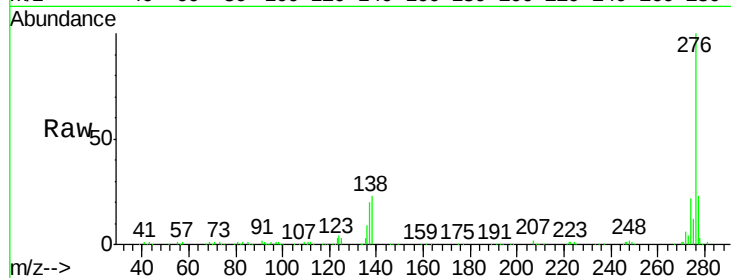
Tot Ion:276 Resp: 337720

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 22.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

