

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104699.D
 Acq On : 23 Apr 2018 10:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 23 15:38:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	118507	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	485757	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	227915	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	424847	20.00	ng	0.00
75) Chrysene-d12	13.99	240	333580	20.00	ng	0.00
86) Perylene-d12	15.45	264	288378	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	571307	73.71	ng	0.00
7) Phenol-d6	6.45	99	690194	72.48	ng	0.00
23) Nitrobenzene-d5	7.37	82	635734	85.46	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	191624	81.05	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1087060	75.35	ng	0.00
78) Terphenyl-d14	12.92	244	1104266	75.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	133060	36.845	ng	# 88
3) Pyridine	3.25	79	356805	35.141	ng	87
4) n-Nitrosodimethylamine	3.21	42	113939	32.102	ng	# 75
6) Aniline	6.47	93	465047	35.151	ng	99
8) 2-Chlorophenol	6.59	128	308794	37.749	ng	96
9) Benzaldehyde	6.36	77	168746	33.085	ng	97
10) Phenol	6.46	94	383230	37.929	ng	88
11) bis(2-Chloroethyl)ether	6.55	93	295009	36.588	ng	95
12) 1,3-Dichlorobenzene	6.75	146	348173	37.570	ng	100
13) 1,4-Dichlorobenzene	6.82	146	354515	38.376	ng	98
14) 1,2-Dichlorobenzene	6.97	146	329066	38.439	ng	98
15) Benzyl Alcohol	6.95	79	258758	35.776	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	371930	34.348	ng	85
17) 2-Methylphenol	7.07	107	269219	37.861	ng	96
18) Hexachloroethane	7.32	117	128284	38.948	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	204024	32.787	ng	94
20) 3+4-Methylphenols	7.22	107	321064	36.406	ng	# 68
22) Acetophenone	7.22	105	434271	36.313	ng	97
24) Nitrobenzene	7.39	77	334021	40.669	ng	99
25) Isophorone	7.63	82	562160	35.736	ng	98
26) 2-Nitrophenol	7.71	139	173897	52.009	ng	91
27) 2,4-Dimethylphenol	7.75	122	244604	35.232	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	353724	36.777	ng	99
29) 2,4-Dichlorophenol	7.95	162	252794	38.162	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	277815	38.215	ng	98
31) Naphthalene	8.12	128	913727	37.776	ng	100
32) Benzoic acid	7.87	122	150508	27.170	ng	97
33) 4-Chloroaniline	8.16	127	394153	38.036	ng	97
34) Hexachlorobutadiene	8.22	225	155378	39.020	ng	99
35) Caprolactam	8.55	113	87057	37.673	ng	# 80
36) 4-Chloro-3-methylphenol	8.65	107	273075	38.445	ng	98
37) 2-Methylnaphthalene	8.80	142	592469	37.867	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	260953	39.998	ng	99
40) Hexachlorocyclopentadiene	8.95	237	150526	41.212	ng	100

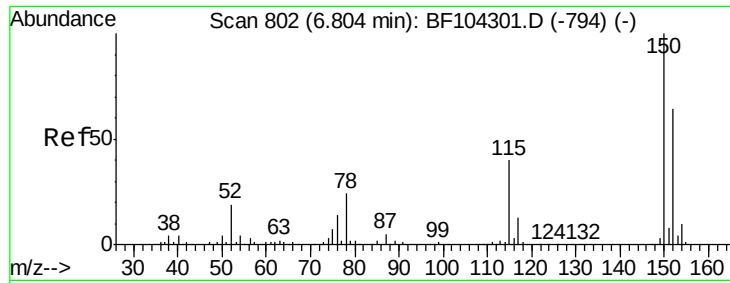
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	172131	38.006	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	193038	38.089	ng	97
45) 1,1'-Biphenyl	9.27	154	731167	38.188	ng	100
46) 2-Chloronaphthalene	9.29	162	577503	38.186	ng	99
47) 2-Nitroaniline	9.39	65	175703	46.980	ng	96
48) Acenaphthylene	9.71	152	885073	37.301	ng	99
49) Dimethylphthalate	9.57	163	697895	38.830	ng	100
50) 2,6-Dinitrotoluene	9.64	165	149687	45.010	ng	# 86
51) Acenaphthene	9.88	154	516461	35.674	ng	100
52) 3-Nitroaniline	9.81	138	176398	45.307	ng	93
53) 2,4-Dinitrophenol	9.92	184	62447	54.165	ng	# 20
54) Dibenzofuran	10.05	168	738549	36.606	ng	97
55) 4-Nitrophenol	9.97	139	113081	36.974	ng	92
56) 2,4-Dinitrotoluene	10.05	165	196401	45.022	ng	# 92
57) Fluorene	10.40	166	598440	40.751	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	144191	38.135	ng	94
59) Diethylphthalate	10.27	149	661667	36.965	ng	97
60) 4-Chlorophenyl-phenylether	10.39	204	269446	41.199	ng	100
61) 4-Nitroaniline	10.42	138	177802	46.706	ng	97
62) Azobenzene	10.55	77	608004	35.553	ng	92
64) 4,6-Dinitro-2-methylphenol	10.46	198	103115	49.555	ng	# 69
65) n-Nitrosodiphenylamine	10.51	169	538969	36.589	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	170570	37.745	ng	98
67) Hexachlorobenzene	10.95	284	194648	38.280	ng	# 90
68) Atrazine	11.03	200	165310	37.179	ng	100
69) Pentachlorophenol	11.15	266	117409	37.323	ng	96
70) Phenanthrene	11.36	178	864947	36.558	ng	99
71) Anthracene	11.42	178	887106	36.886	ng	99
72) Carbazole	11.57	167	864818	36.799	ng	100
73) Di-n-butylphthalate	11.89	149	1034107	36.022	ng	100
74) Fluoranthene	12.55	202	898628	36.353	ng	99
76) Benzidine	12.67	184	382810	31.856	ng	100
77) Pyrene	12.78	202	933765	37.764	ng	100
79) Butylbenzylphthalate	13.39	149	436471	37.469	ng	97
80) Benzo(a)anthracene	13.97	228	796933	39.990	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	281667	37.907	ng	99
82) Chrysene	14.01	228	764090	37.328	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	579474	38.675	ng	100
84) Di-n-octyl phthalate	14.57	149	879195	35.117	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.91	276	601891	34.614	ng	98
87) Benzo(b)fluoranthene	15.03	252	677934	37.222	ng	98
88) Benzo(k)fluoranthene	15.06	252	677911	39.425	ng	99
89) Benzo(a)pyrene	15.39	252	621365	38.129	ng	98
90) Dibenzo(a,h)anthracene	16.93	278	497486	37.169	ng	98
91) Benzo(g,h,i)perylene	17.35	276	484793	37.386	ng	98

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

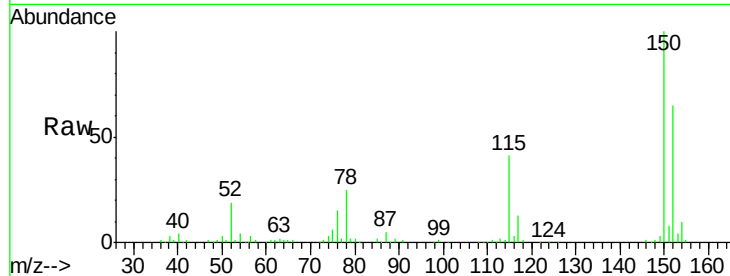


#1

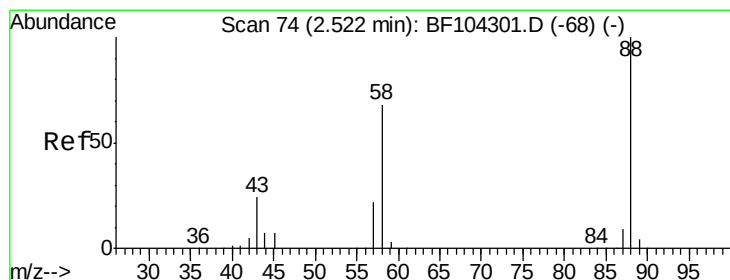
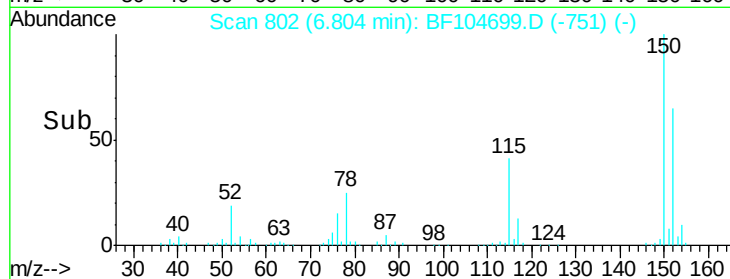
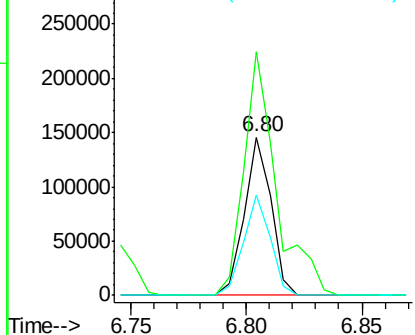
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	186.8
115	62.9	50.1	75.1



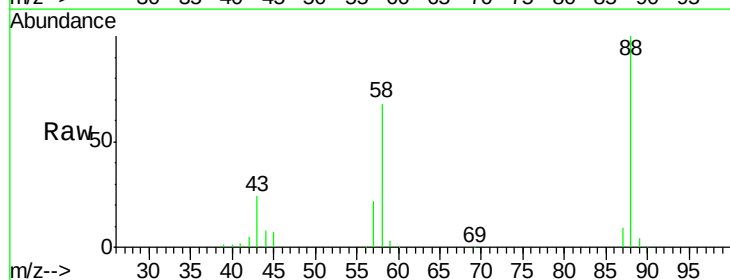
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



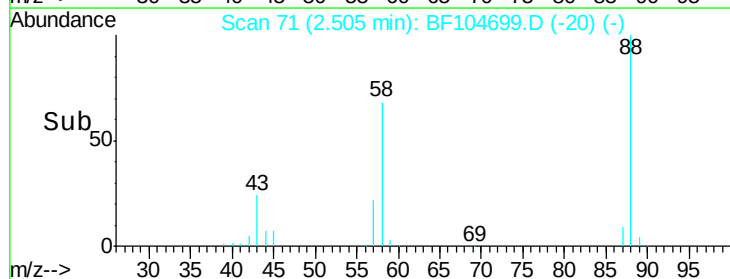
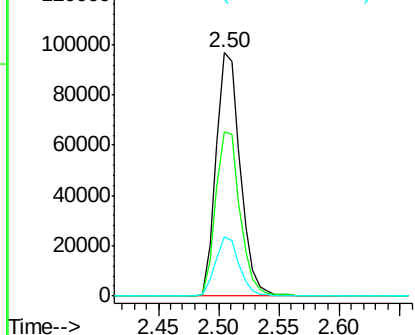
#2

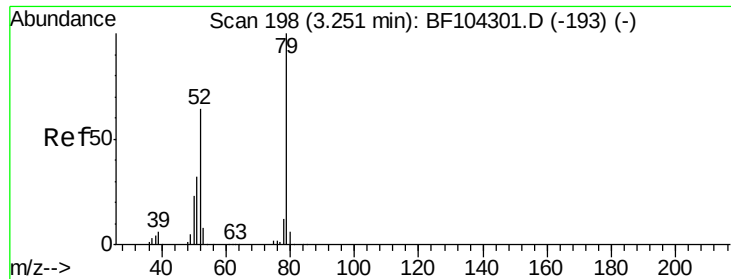
1,4-Dioxane
 Concen: 36.845 ng
 RT: 2.50 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	62.6	93.8
43	24.1	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

Pvrindine

Concen: 35.141 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

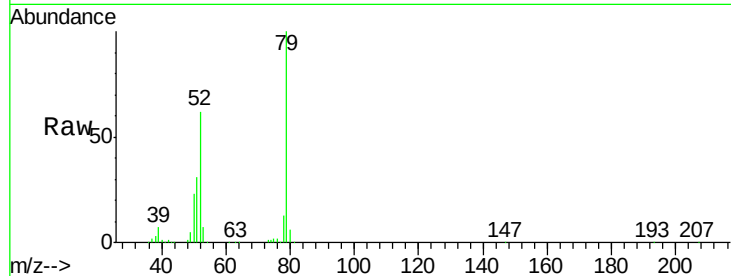
Tot Ion: 79 Resp: 356805

Ion Ratio Lower Upper

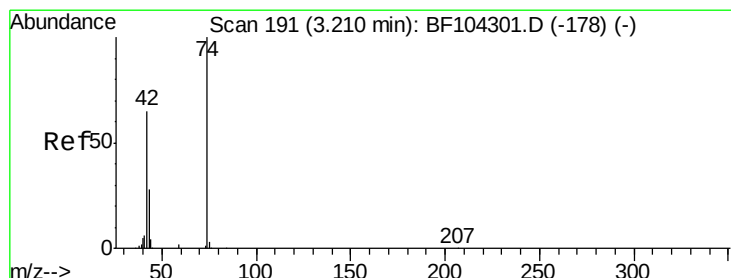
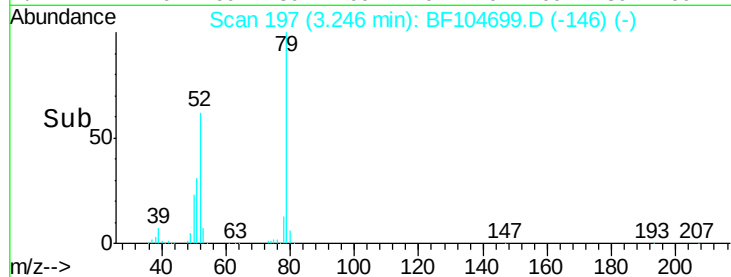
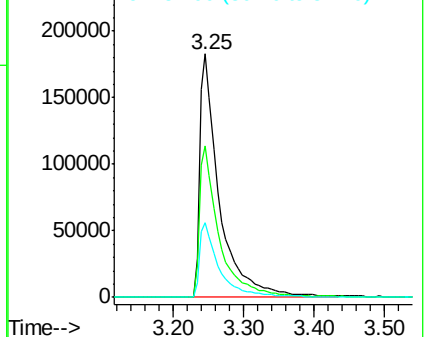
79 100

52 62.4 59.8 89.6

51 30.8 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: 32.102 ng

RT: 3.21 min Scan# 191

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

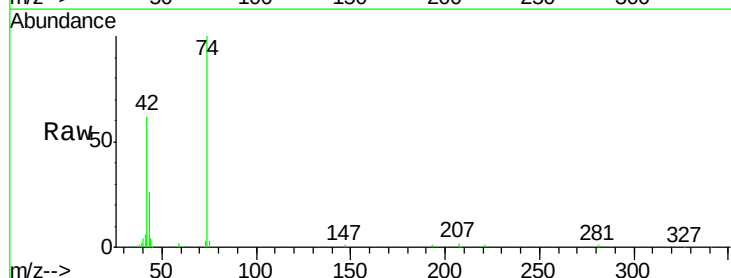
Tgt Ion: 42 Resp: 113939

Ion Ratio Lower Upper

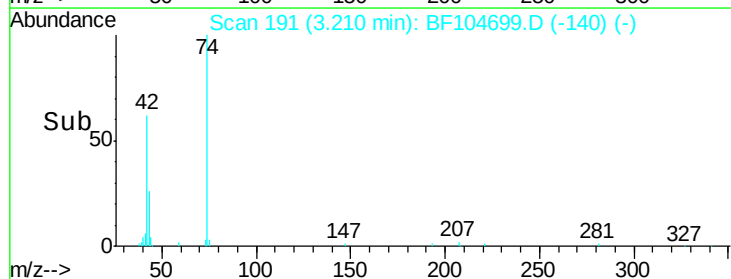
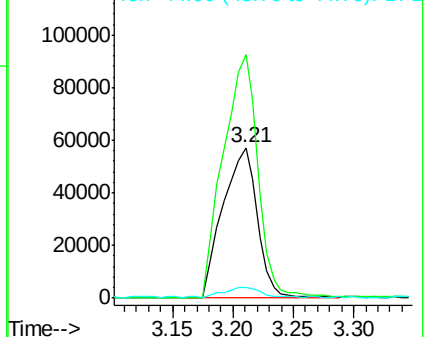
42 100

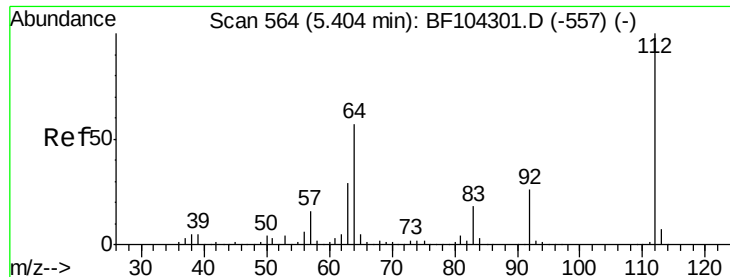
74 161.5 104.9 157.3#

44 7.2 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: 73.714 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

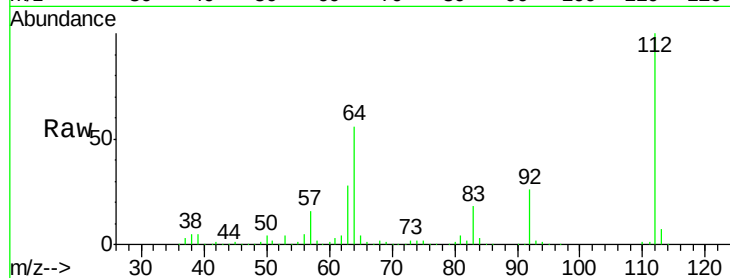
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

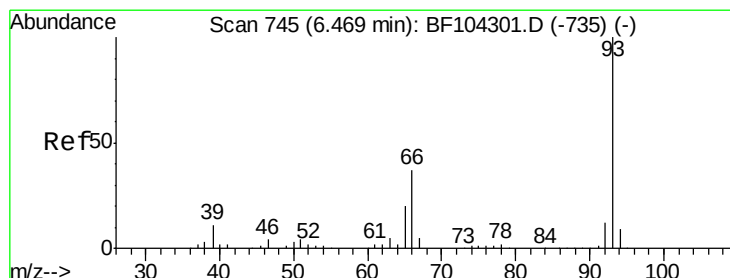
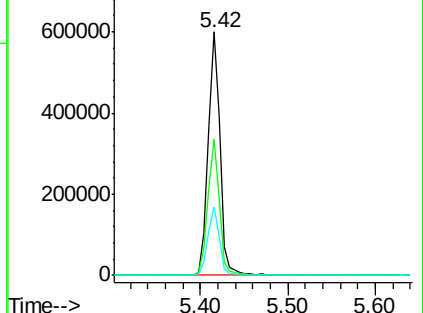
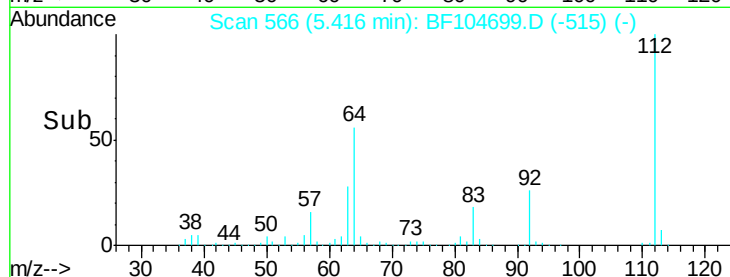
Tot Ion:	112	Resp:	571307
Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.9	71.9
63	28.1	23.7	35.5



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: 35.151 ng

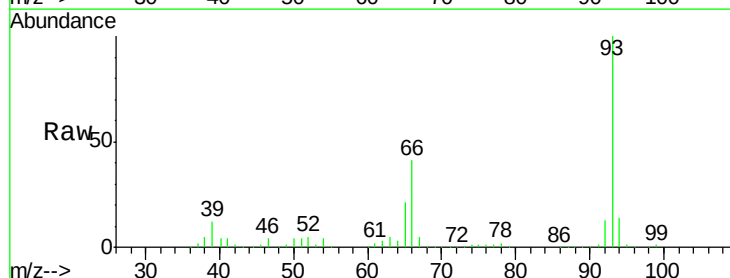
RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

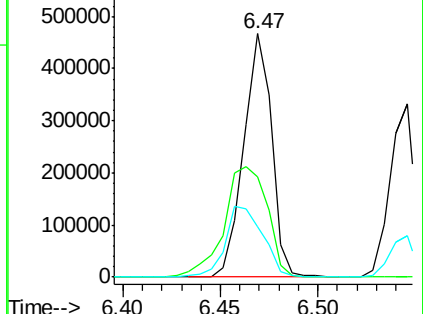
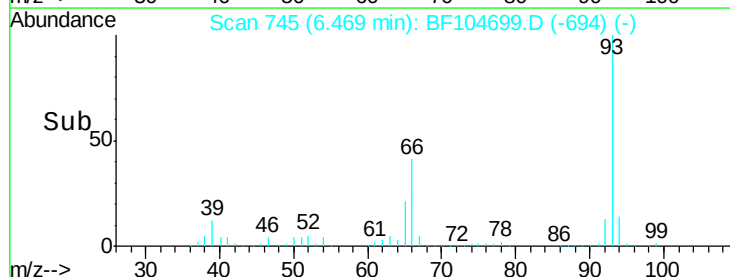
Tgt Ion:	93	Resp:	465047
Ion	Ratio	Lower	Upper
93	100		
66	40.9	32.2	48.2
65	20.9	16.4	24.6

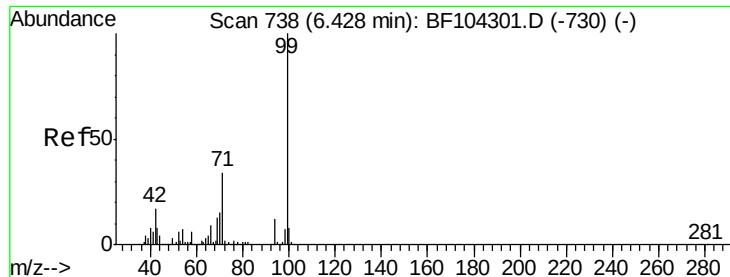


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.479 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

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ClientSampleId :

SSTDCCC040

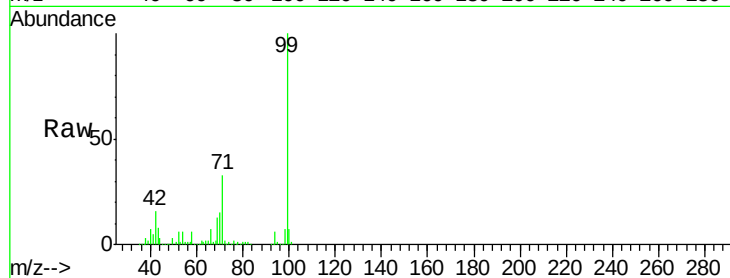
Tot Ion: 99 Resp: 690194

Ion Ratio Lower Upper

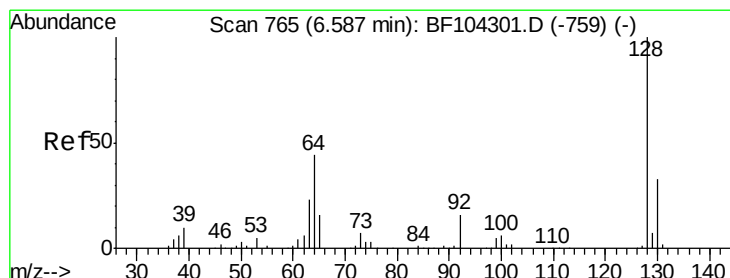
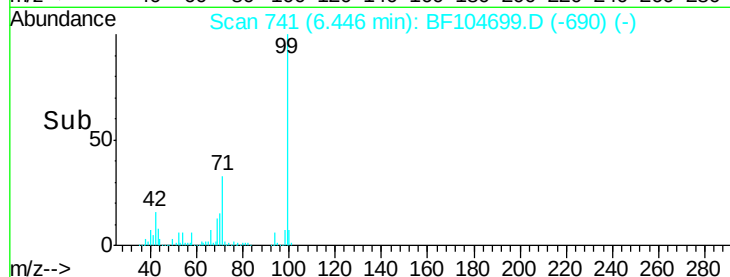
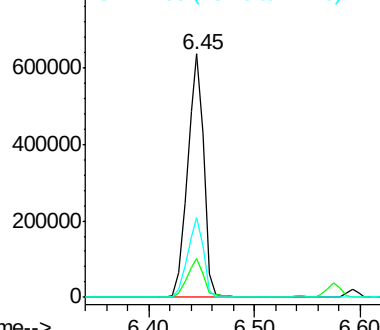
99 100

42 16.1 14.5 21.7

71 32.8 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: 37.749 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

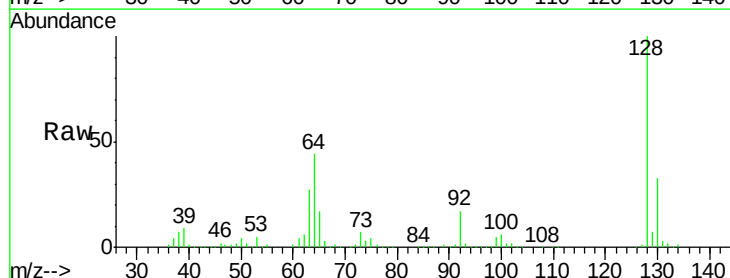
Tgt Ion: 128 Resp: 308794

Ion Ratio Lower Upper

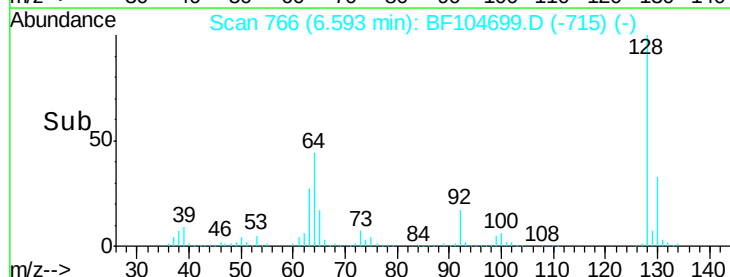
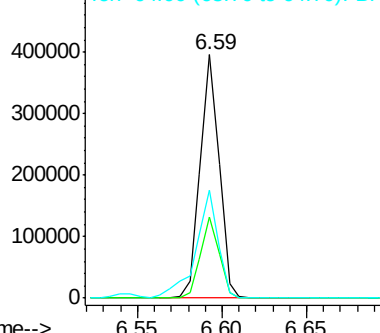
128 100

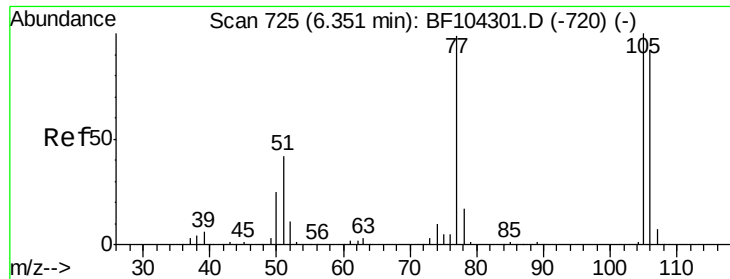
130 33.1 13.0 53.0

64 44.5 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

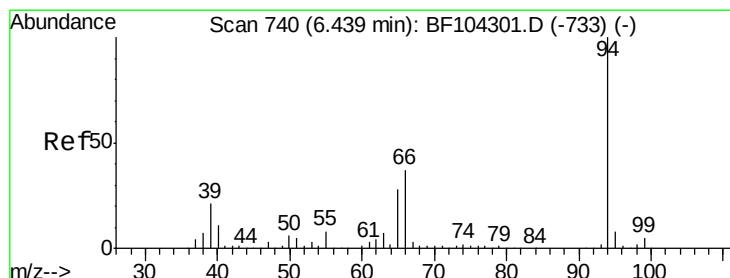
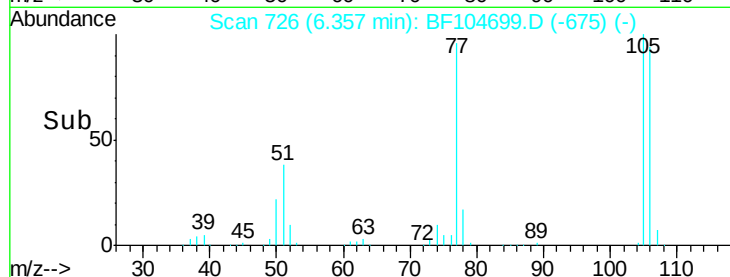
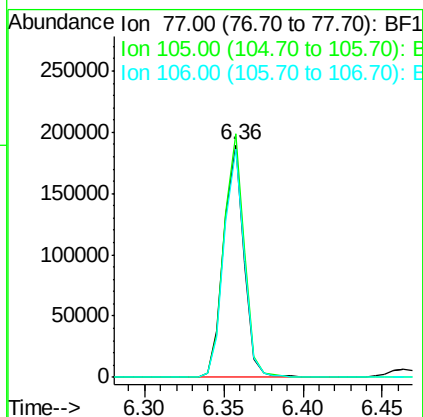
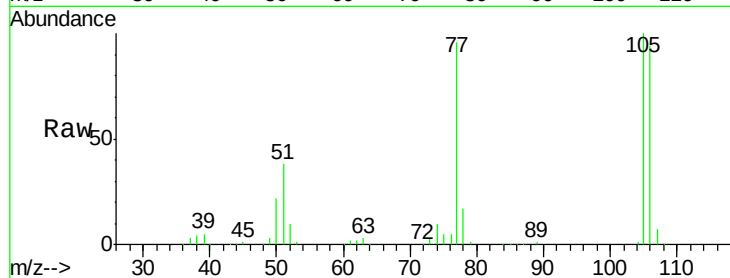




#9
Benzaldehyde
Concen: 33.085 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

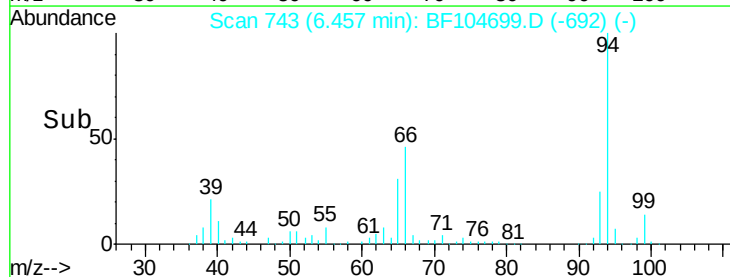
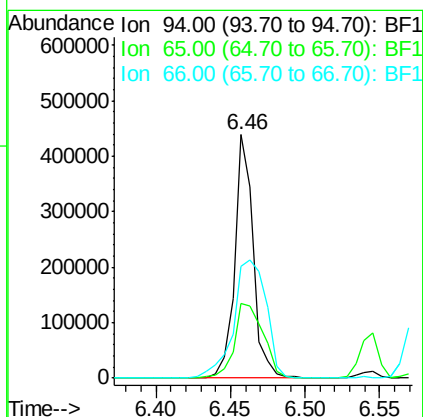
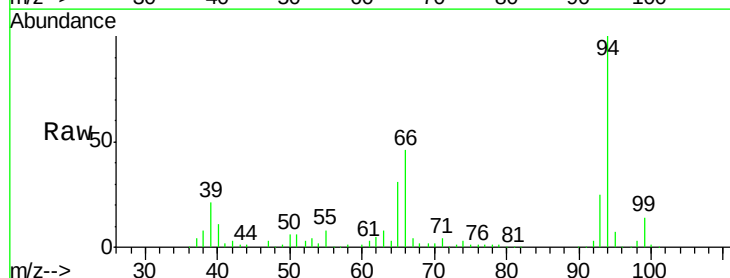
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

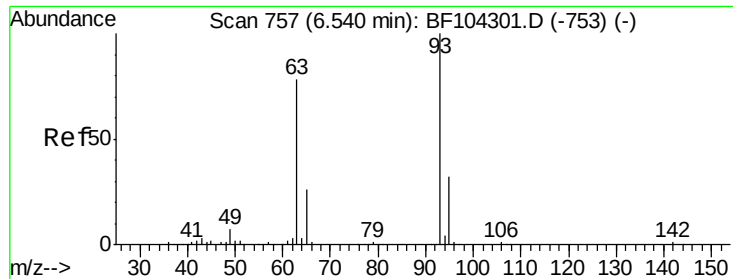
Tot Ion: 77 Resp: 168746
Ion Ratio Lower Upper
77 100
105 104.6 81.1 121.1
106 97.9 74.5 114.5



#10
Phenol
Concen: 37.929 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion: 94 Resp: 383230
Ion Ratio Lower Upper
94 100
65 30.8 7.9 47.9
66 45.7 16.2 56.2

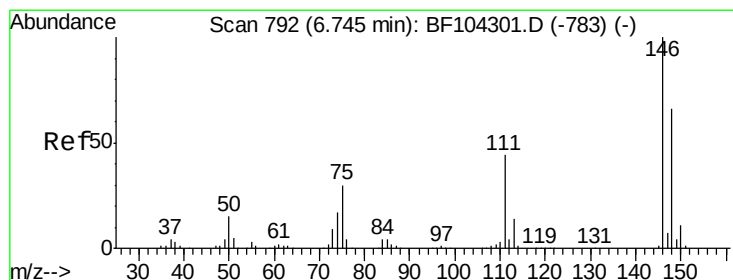
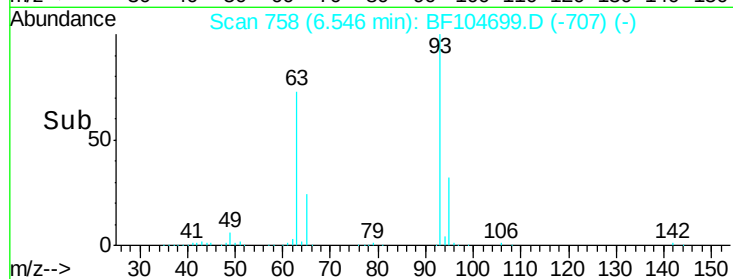
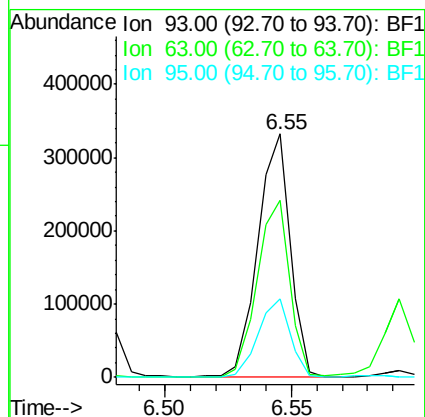
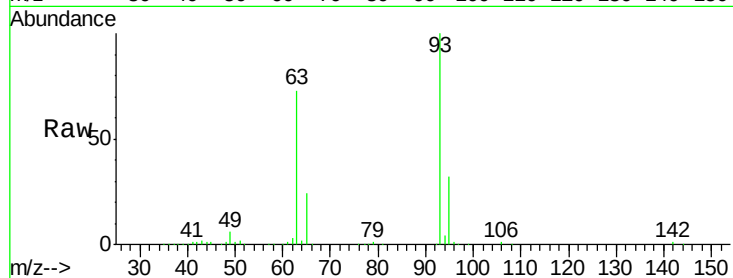




#11
bis(2-Chloroethyl)ether
Concen: 36.588 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

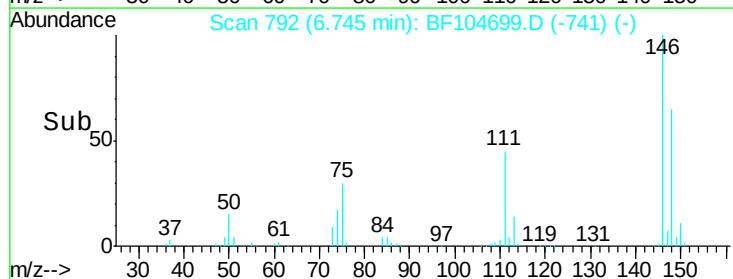
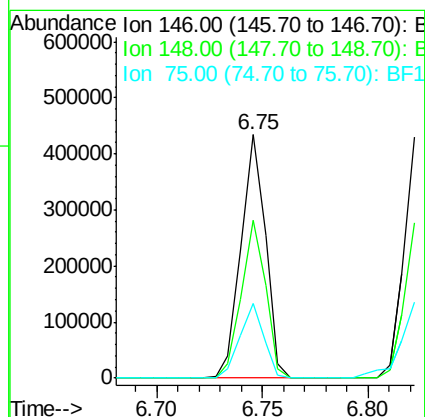
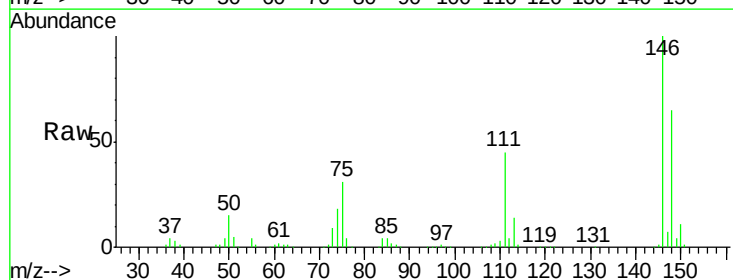
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

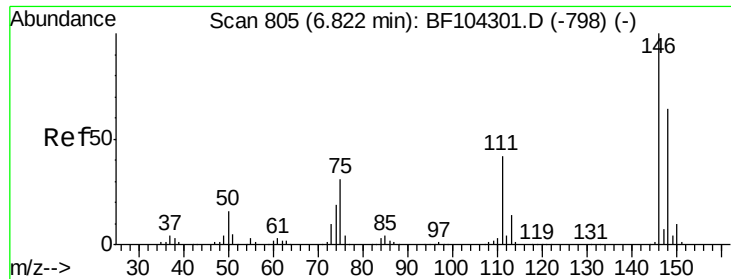
Tot Ion: 93 Resp: 295009
Ion Ratio Lower Upper
93 100
63 72.6 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.570 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion: 146 Resp: 348173
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 30.5 24.2 36.4

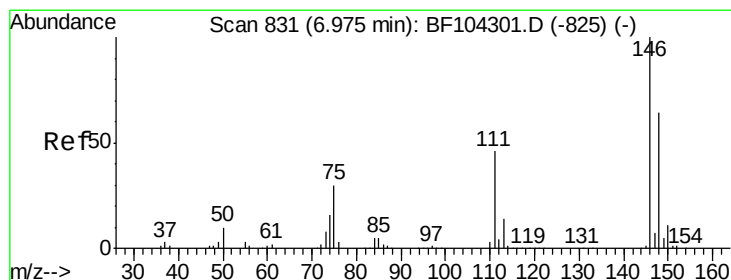
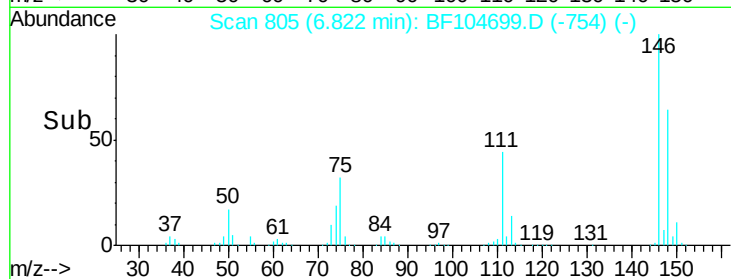
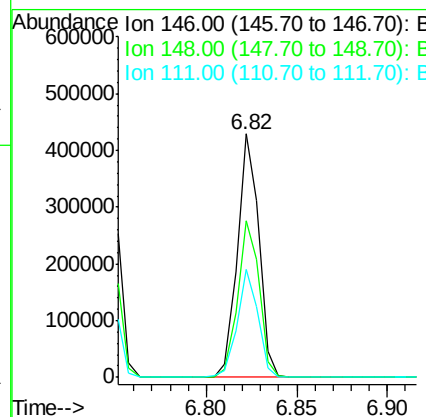
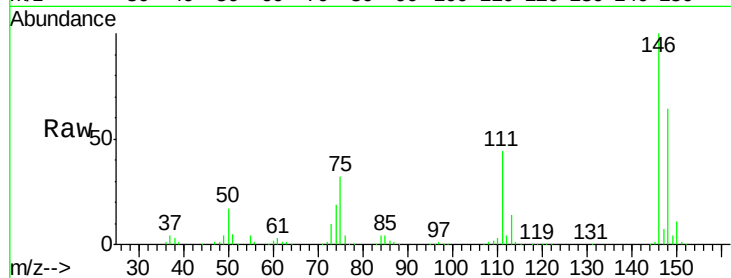




#13
 1,4-Dichlorobenzene
 Concen: 38.376 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

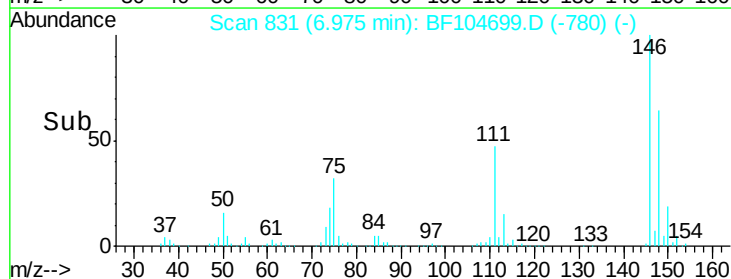
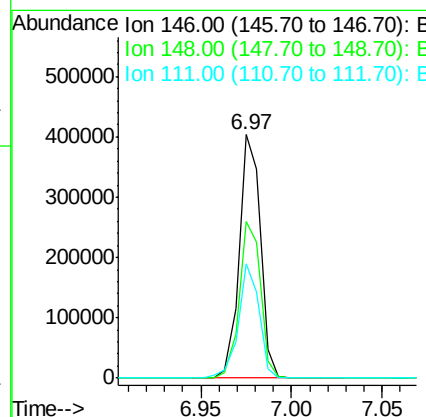
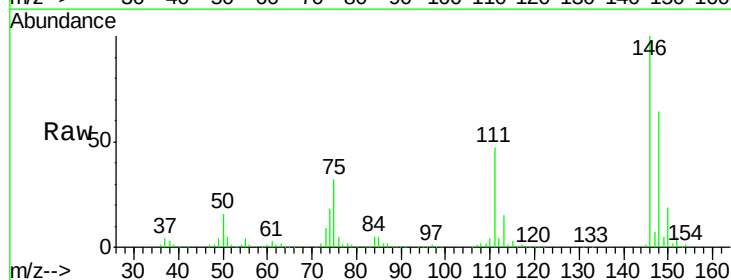
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

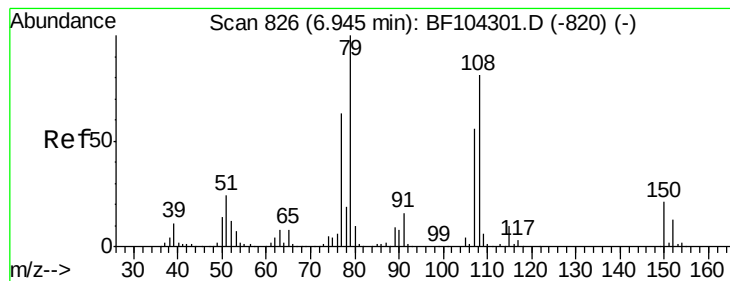
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	44.1	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.439 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	47.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.776 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

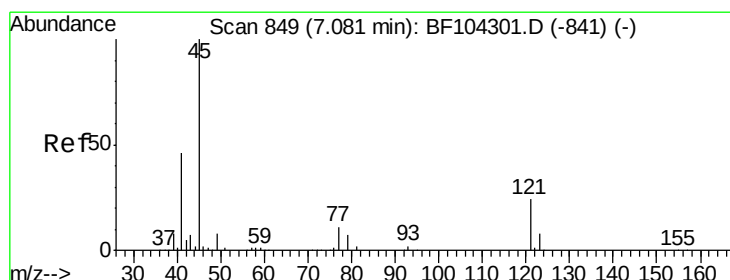
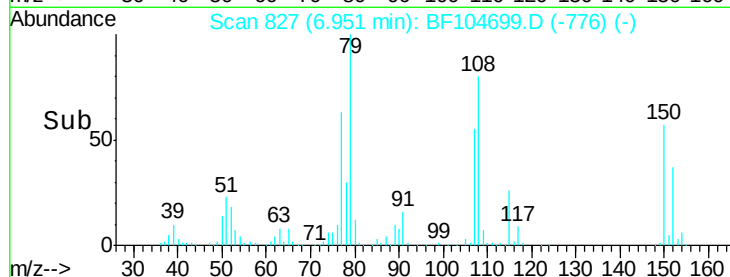
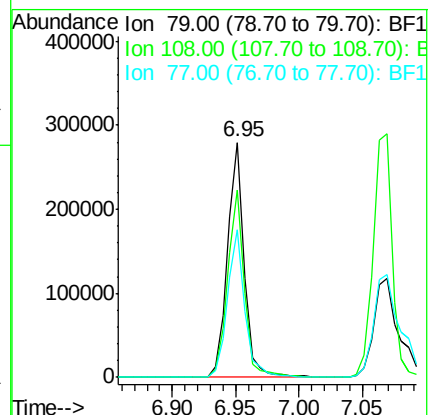
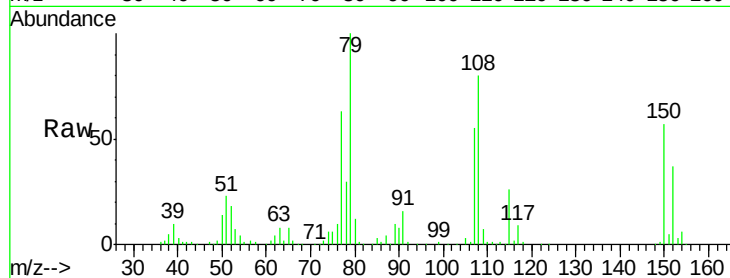
Tot Ion: 79 Resp: 258758

Ion Ratio Lower Upper

79 100

108 79.9 65.1 97.7

77 62.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.348 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

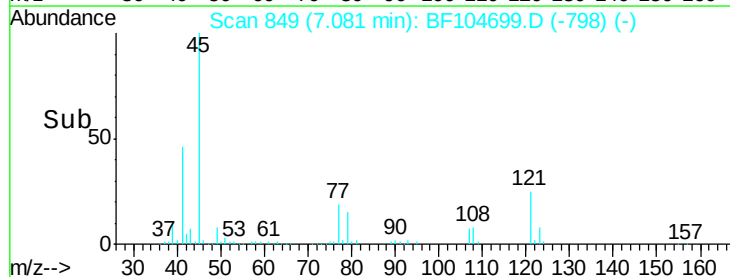
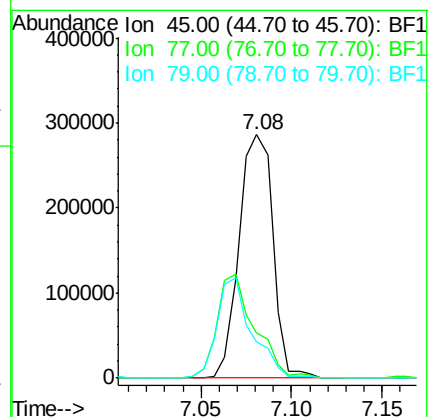
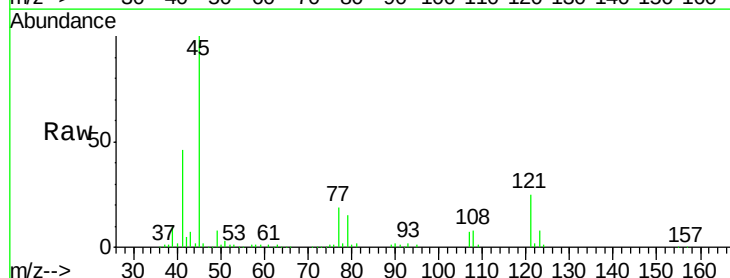
Tgt Ion: 45 Resp: 371930

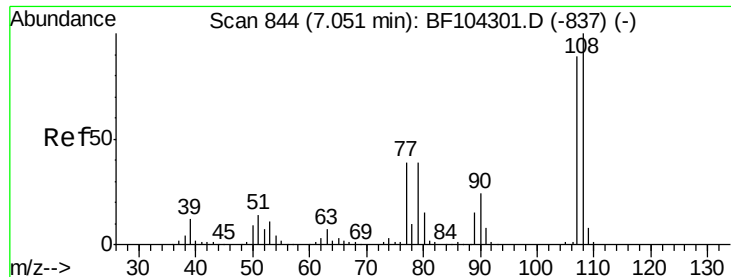
Ion Ratio Lower Upper

45 100

77 18.6 0.0 32.9

79 15.0 0.0 29.6

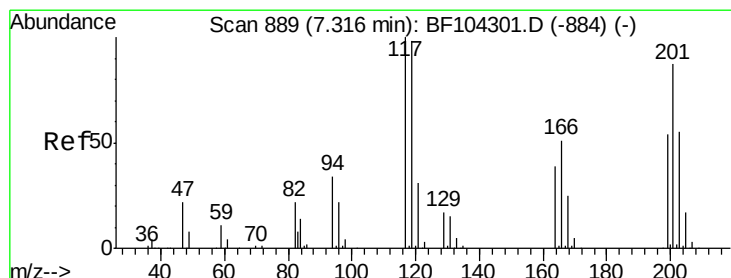
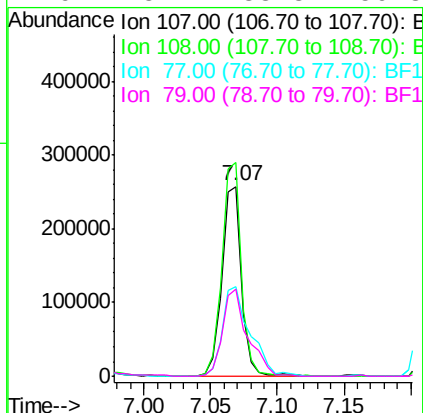
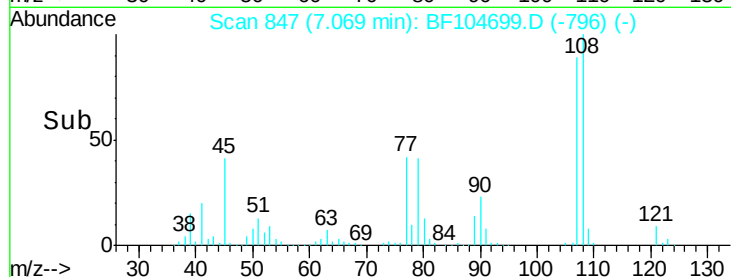
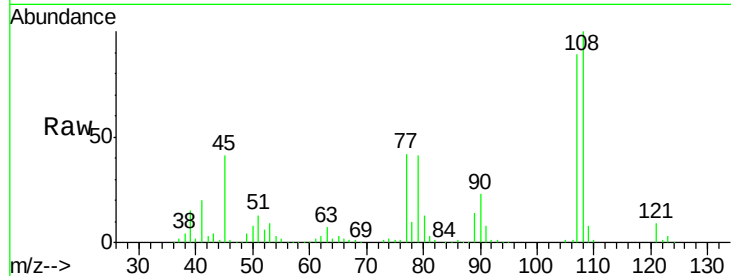




#17
2-Methylphenol
Concen: 37.861 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

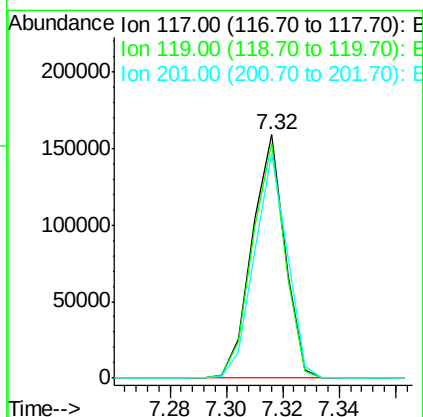
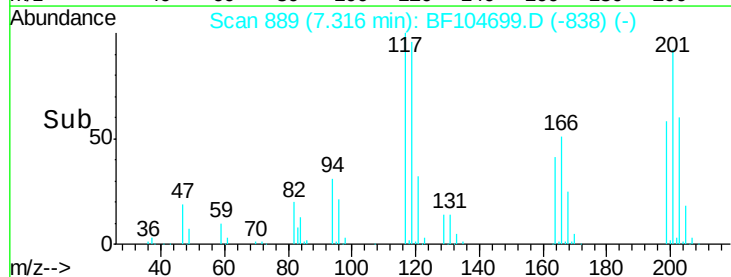
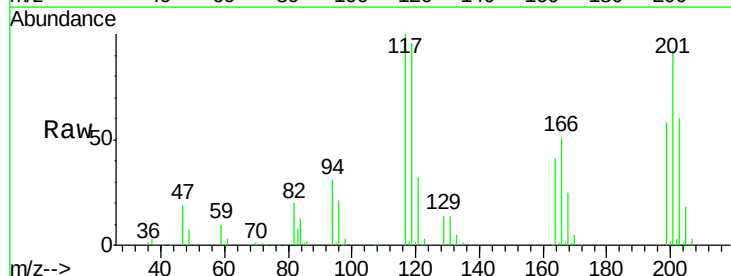
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

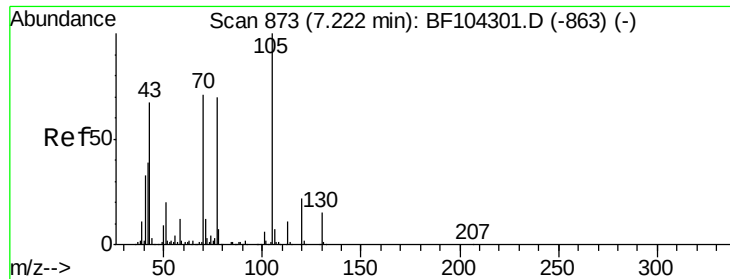
Tot Ion:	107	Resp:	269219
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	47.3	33.8	50.8
79	45.7	33.8	50.8



#18
Hexachloroethane
Concen: 38.948 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion:	117	Resp:	128284
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	92.1	75.7	113.5

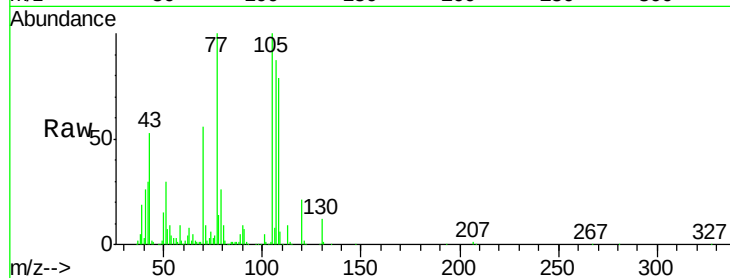




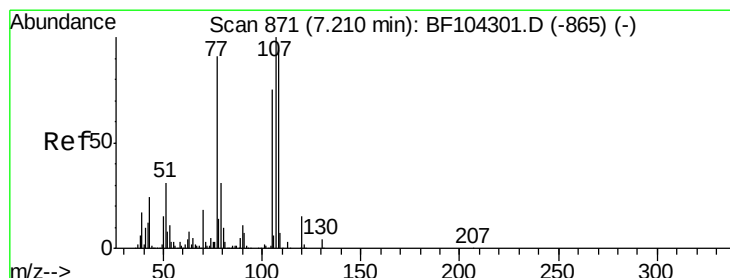
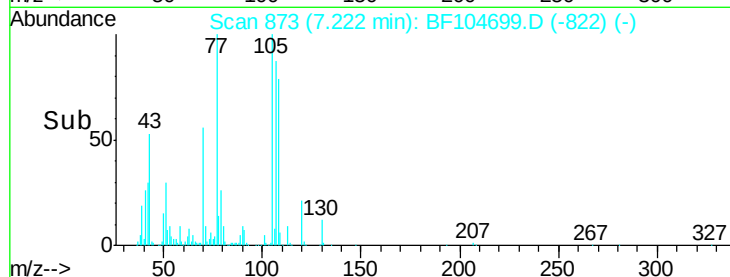
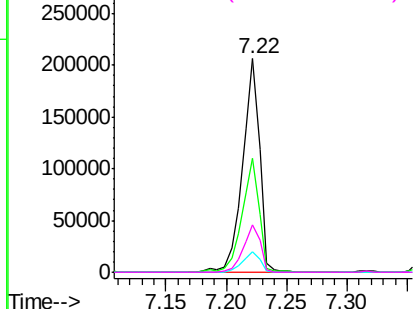
#19
n-Nitroso-di-n-propylamine
Concen: 32.787 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 204024
Ion Ratio Lower Upper
70 100
42 53.3 47.5 71.3
101 9.4 7.4 11.2
130 21.9 16.6 25.0



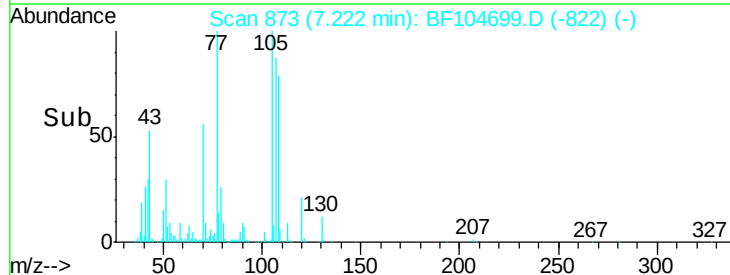
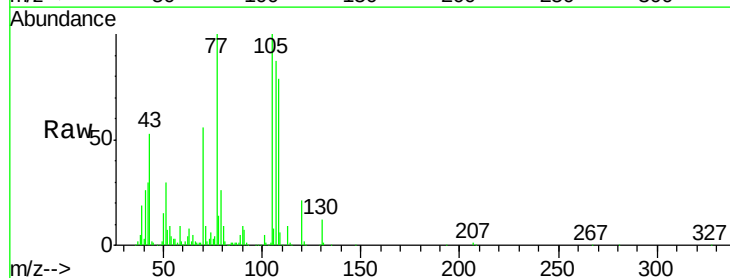
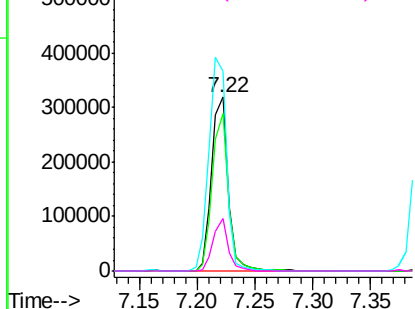
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

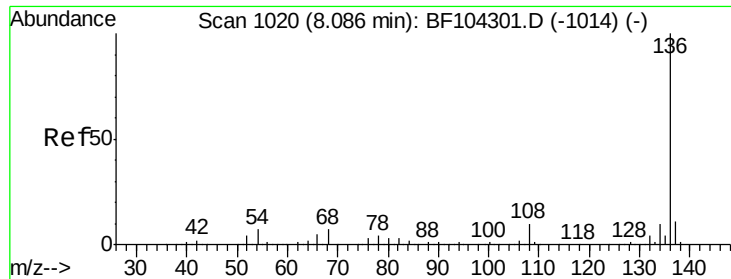


#20
3+4-Methylphenols
Concen: 36.406 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion: 107 Resp: 321064
Ion Ratio Lower Upper
107 100
108 90.9 68.2 108.2
77 114.7 26.7 66.7#
79 30.3 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

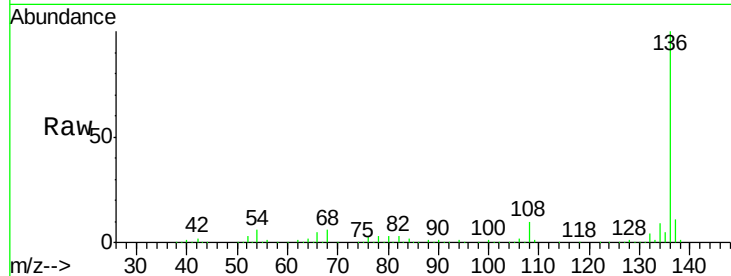




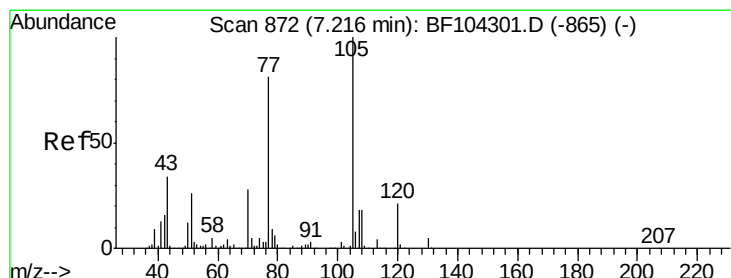
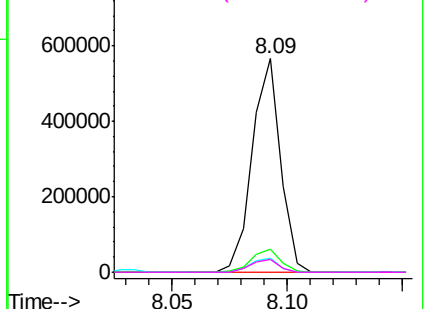
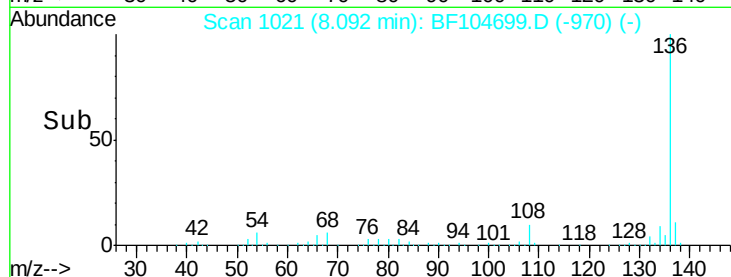
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	485757
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	6.3	6.6 9.8#
68	5.8	5.0 7.4

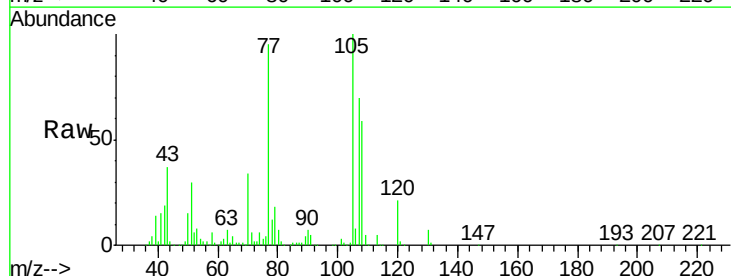


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

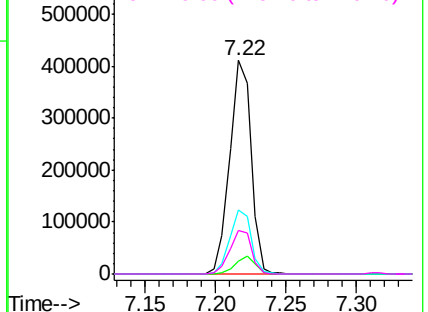
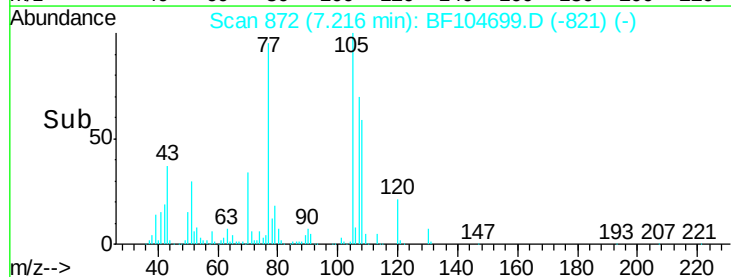


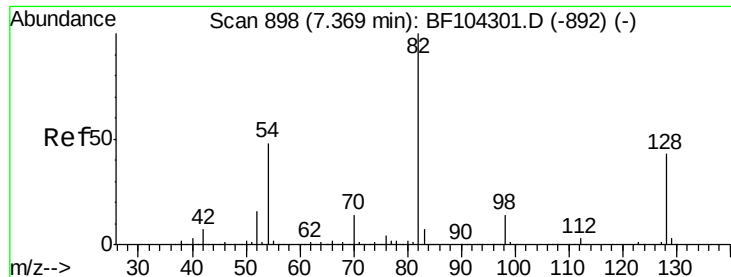
#22
Acetophenone
Concen: 36.313 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion:105	Resp:	434271
Ion Ratio	Lower	Upper
105	100	
71	5.8	4.4 6.6
51	30.2	22.3 33.5
120	20.6	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: 85.459 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

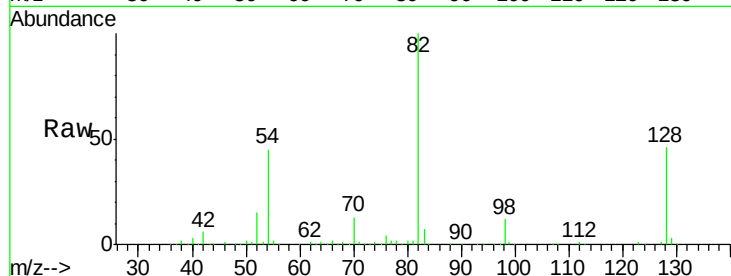
Tot Ion: 82 Resp: 635734

Ion Ratio Lower Upper

82 100

128 45.7 36.1 54.1

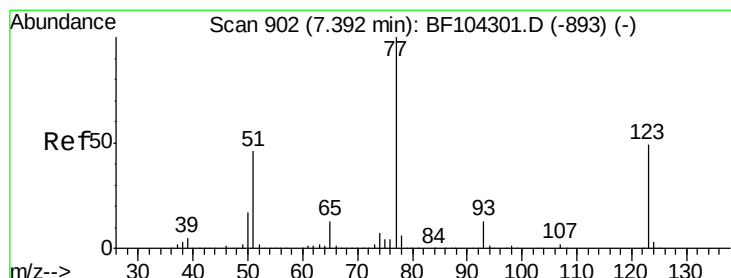
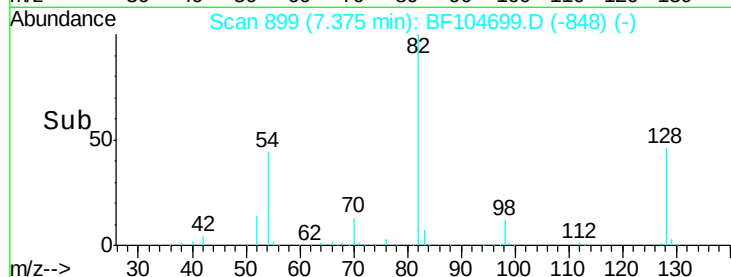
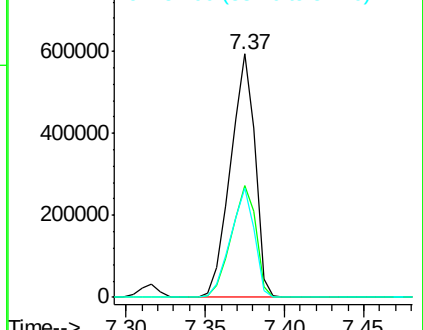
54 44.8 41.4 62.2



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: 40.669 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

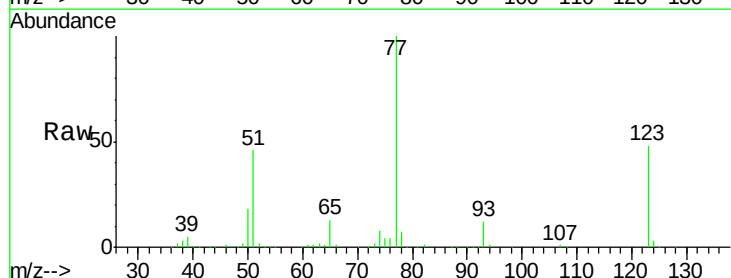
Tgt Ion: 77 Resp: 334021

Ion Ratio Lower Upper

77 100

123 47.8 37.9 56.9

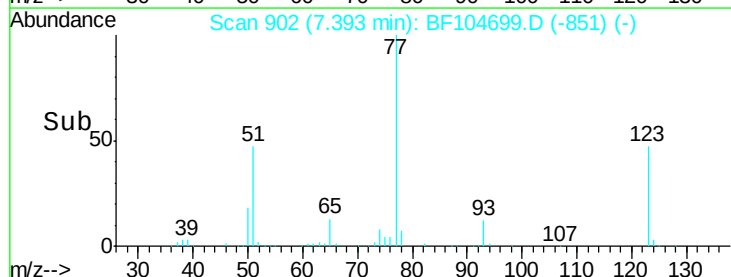
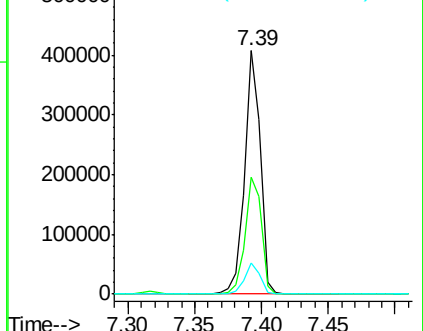
65 12.8 11.0 16.4

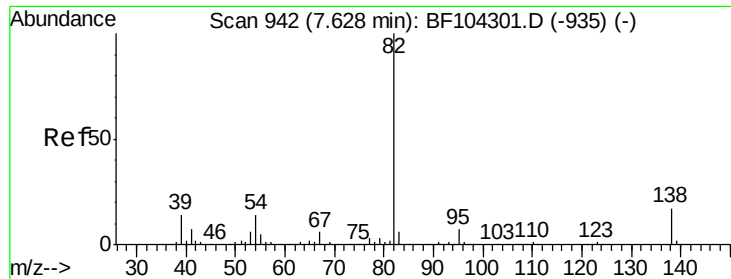


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

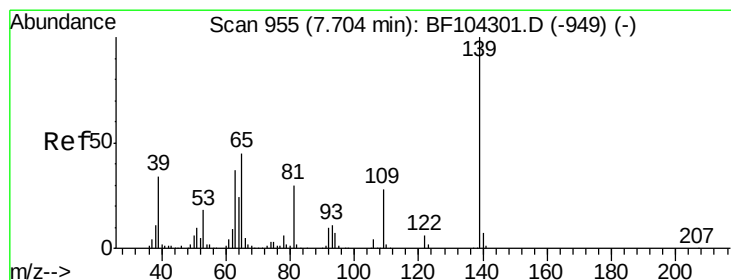
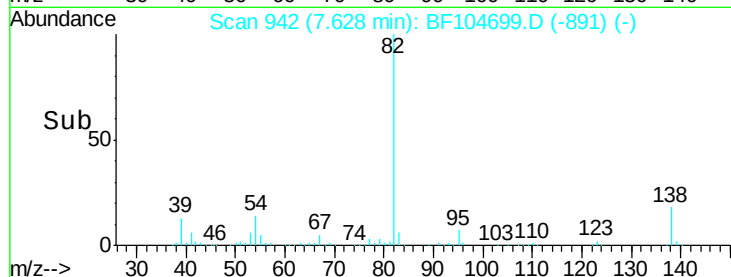
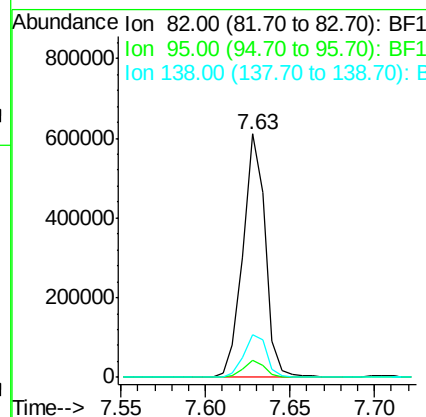
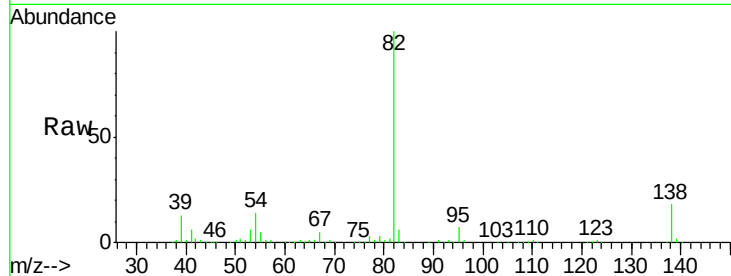




#25
Isophorone
Concen: 35.736 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

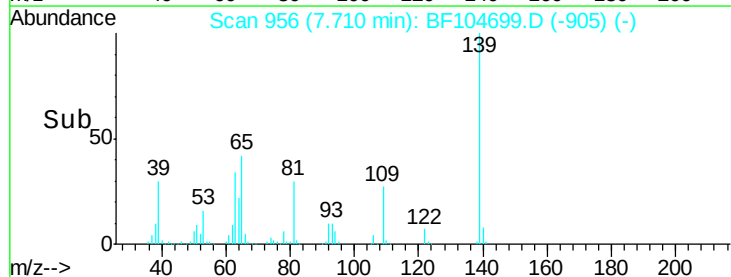
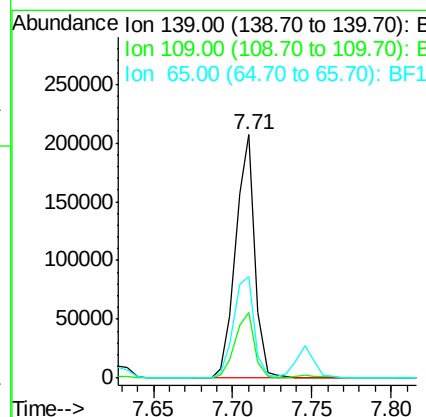
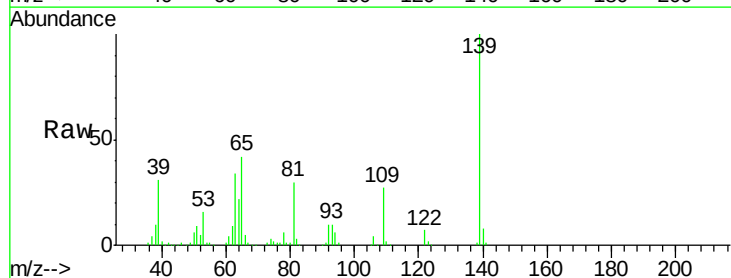
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

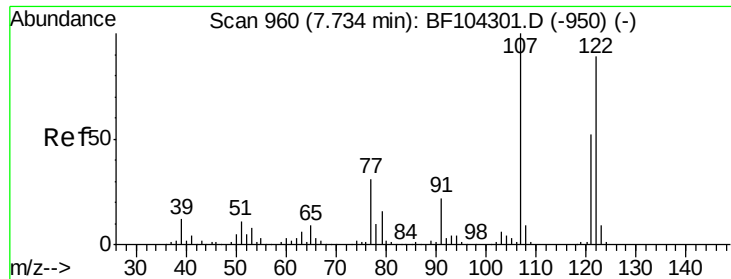
Tot Ion: 82 Resp: 562160
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 17.7 14.9 22.3



#26
2-Nitrophenol
Concen: 52.009 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion: 139 Resp: 173897
Ion Ratio Lower Upper
139 100
109 26.8 22.7 34.1
65 41.7 40.5 60.7

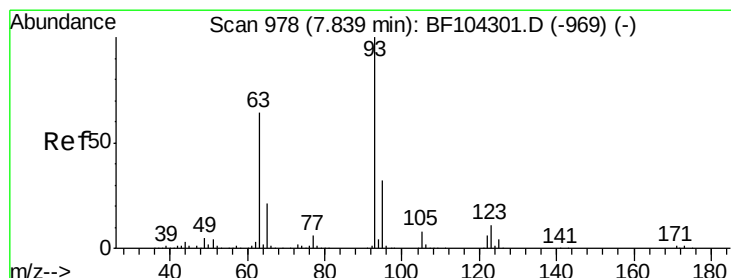
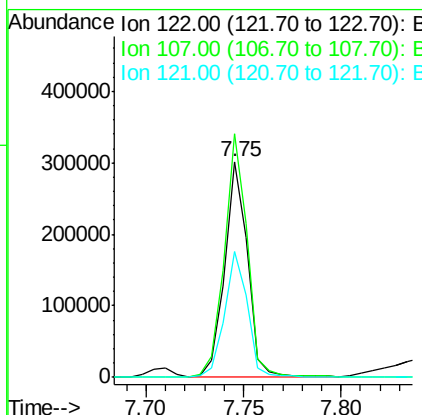
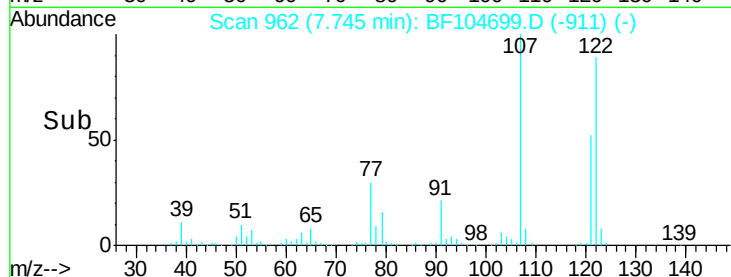
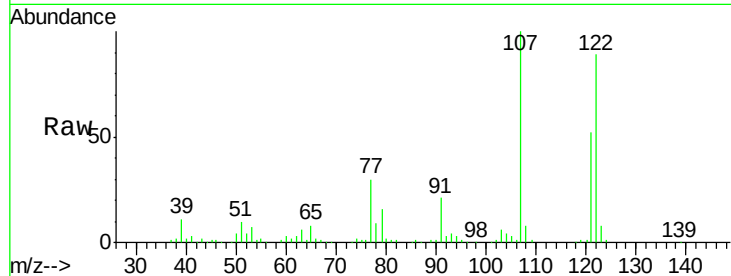




#27
 2,4-Dimethylphenol
 Concen: 35.232 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

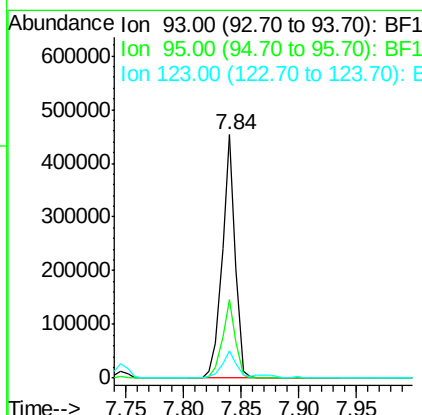
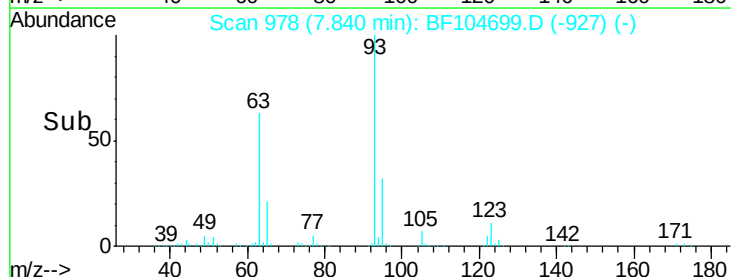
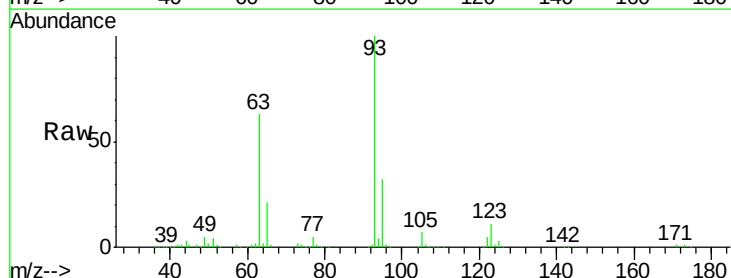
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

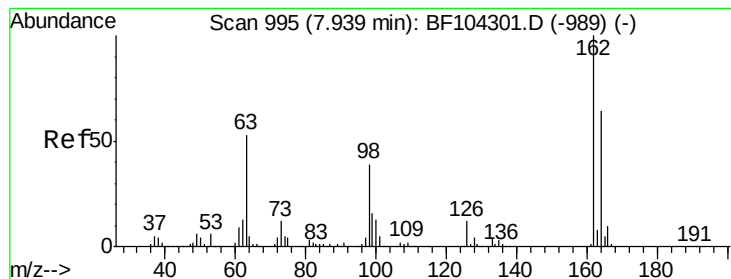
Tot Ion:122 Resp: 244604
 Ion Ratio Lower Upper
 122 100
 107 112.9 91.2 136.8
 121 58.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.777 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion: 93 Resp: 353724
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 38.162 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

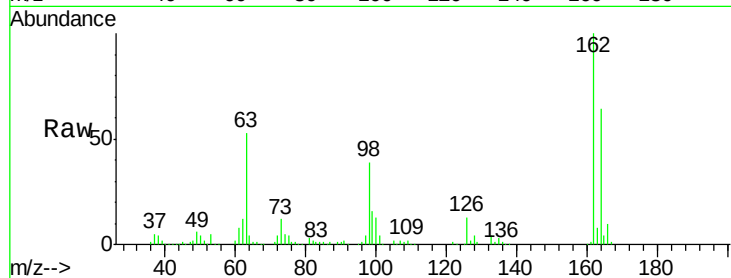
Tot Ion:162 Resp: 252794

Ion Ratio Lower Upper

162 100

164 63.8 42.7 82.7

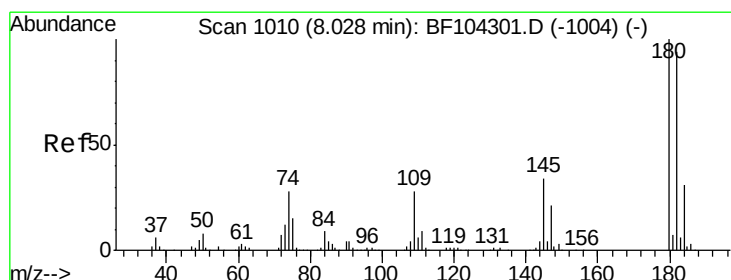
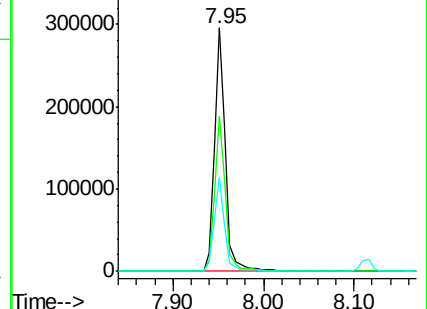
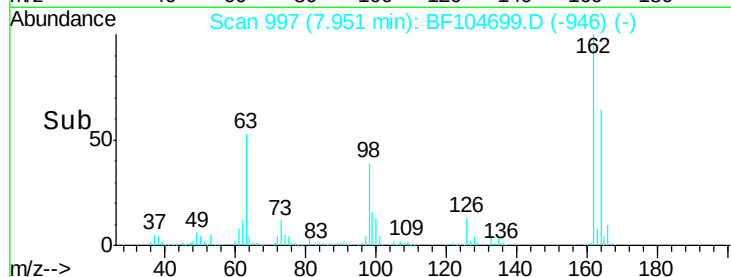
98 38.6 18.1 58.1



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: 38.215 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

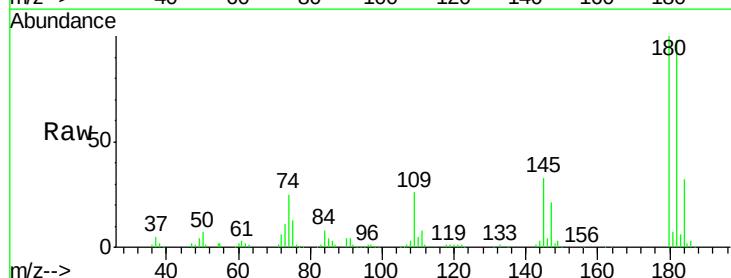
Tgt Ion:180 Resp: 277815

Ion Ratio Lower Upper

180 100

182 98.3 76.8 115.2

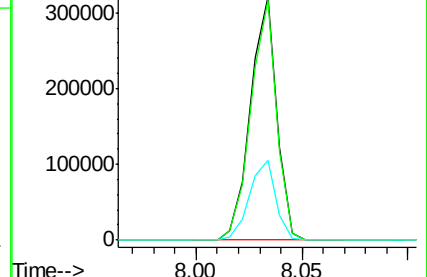
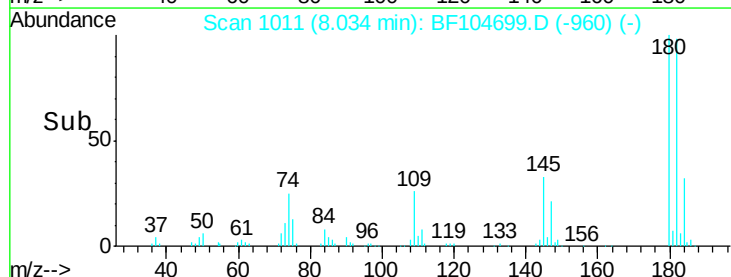
145 32.8 26.5 39.7

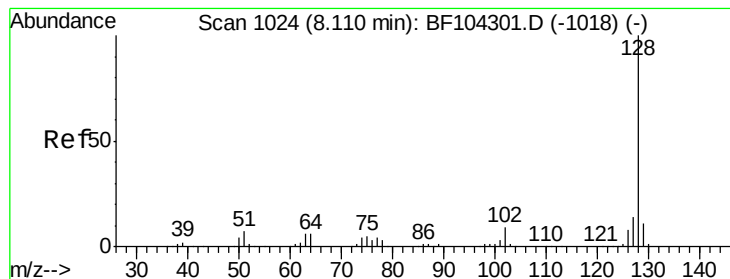


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.776 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

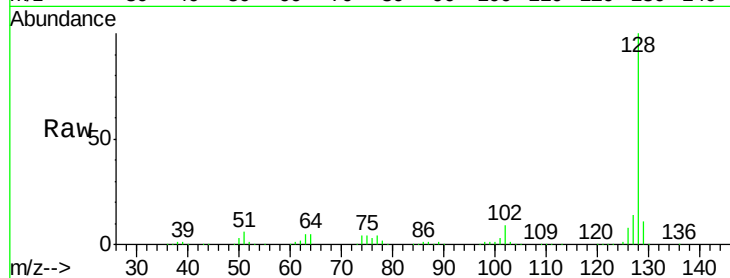
Tot Ion:128 Resp: 913727

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

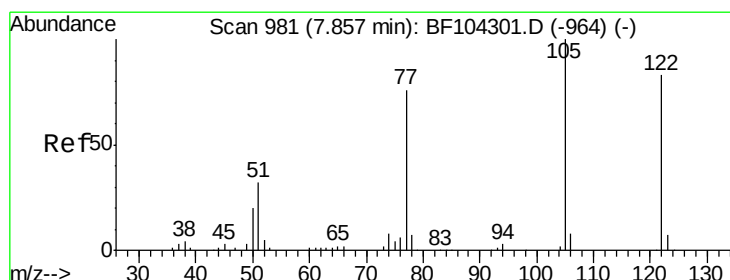
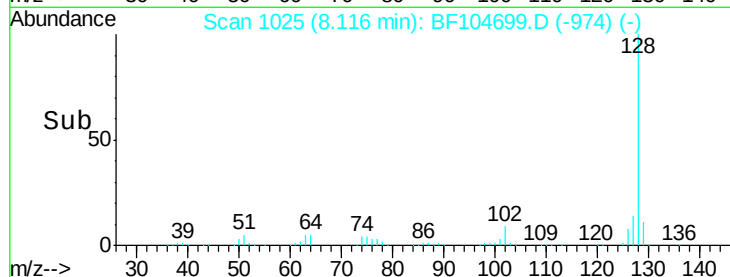
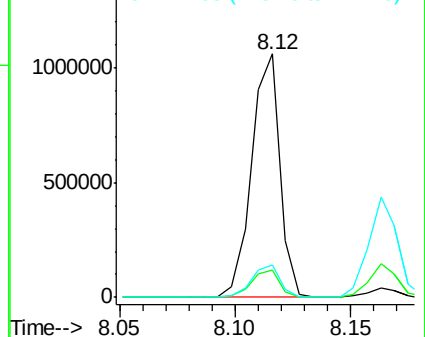
127 13.5 10.9 16.3



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: 27.170 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

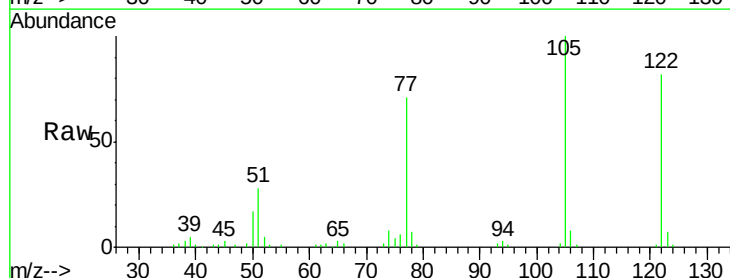
Tgt Ion:122 Resp: 150508

Ion Ratio Lower Upper

122 100

105 122.6 101.1 141.1

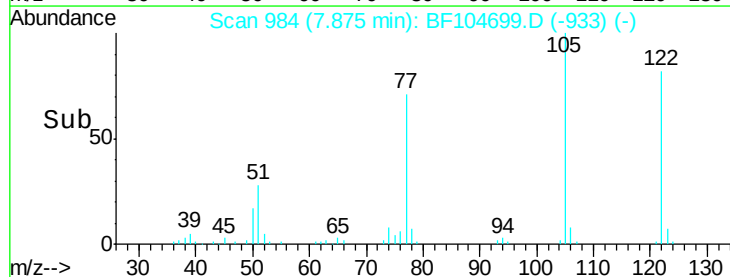
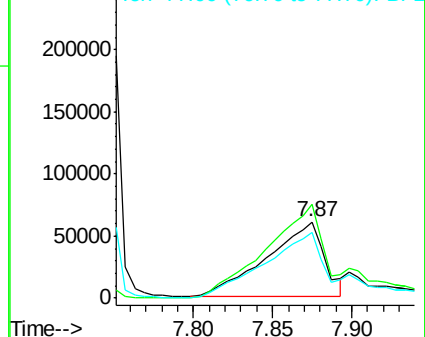
77 86.6 70.7 110.7

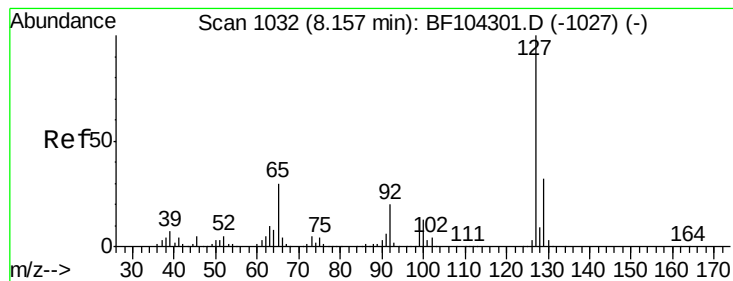


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.036 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 394153

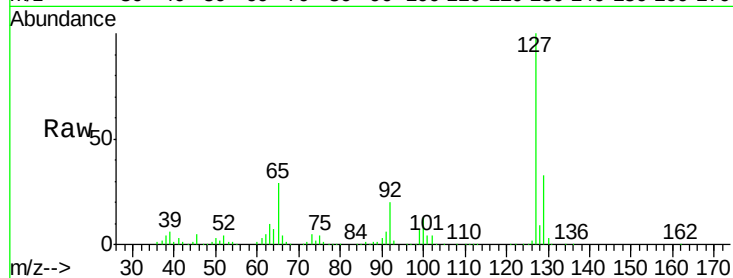
Ion Ratio Lower Upper

127 100

129 33.1 25.9 38.9

65 28.7 25.0 37.4

92 19.6 15.2 22.8

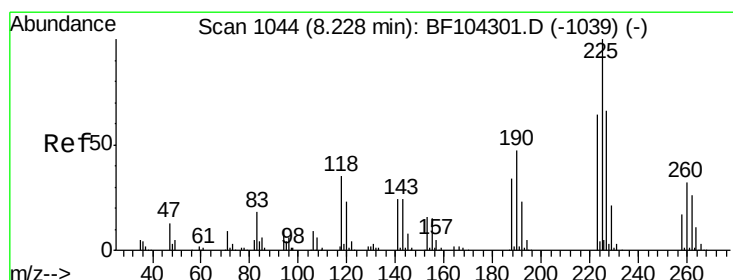
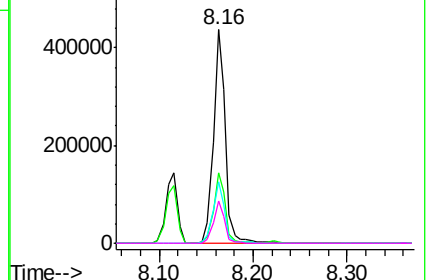
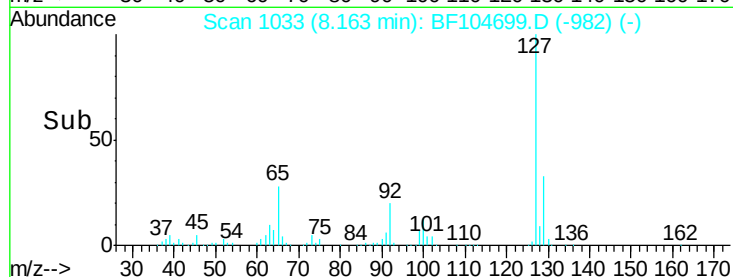


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 39.020 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

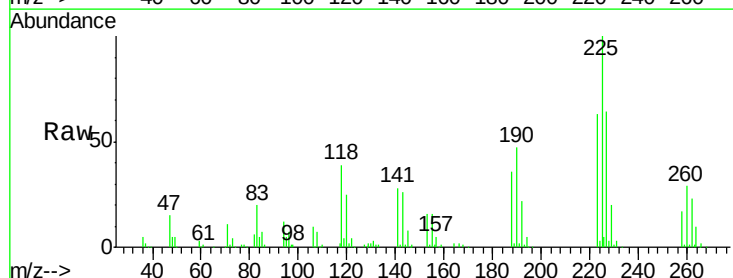
Tgt Ion:225 Resp: 155378

Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

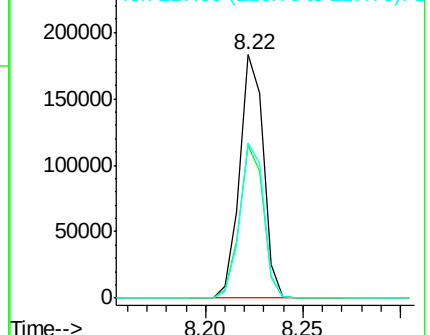
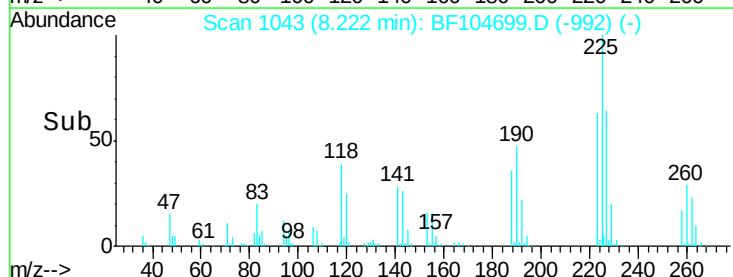
227 63.8 51.9 77.9

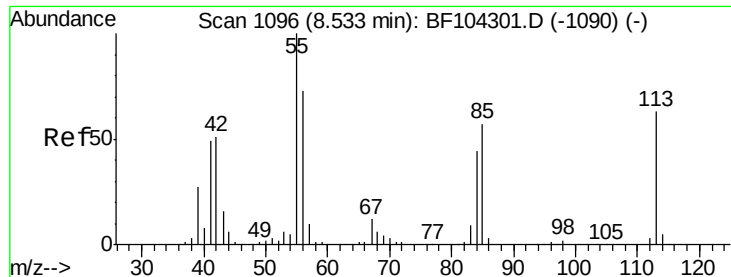


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.673 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

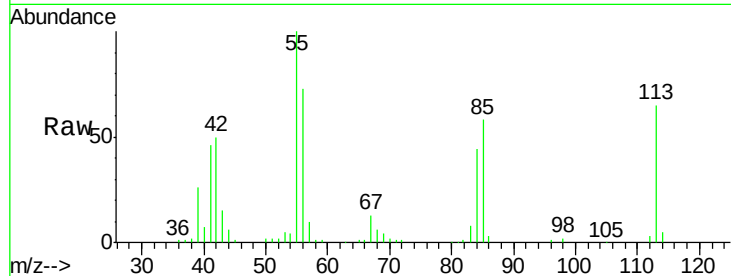
Tot Ion:113 Resp: 87057

Ion Ratio Lower Upper

113 100

55 153.5 163.3 203.3#

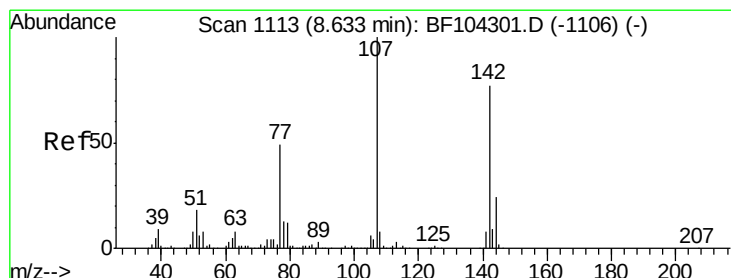
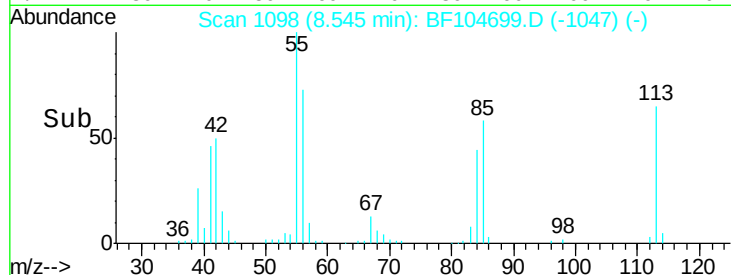
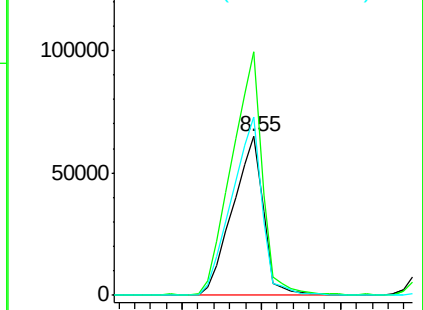
56 112.2 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.445 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

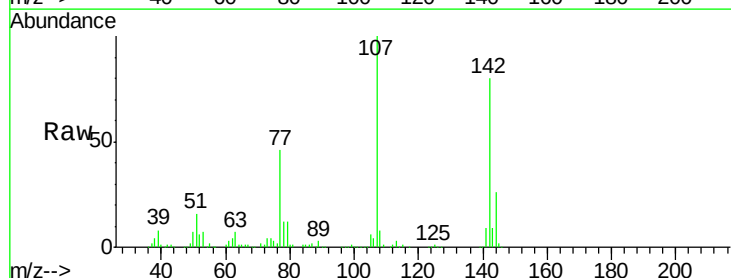
Tgt Ion:107 Resp: 273075

Ion Ratio Lower Upper

107 100

144 26.4 20.5 30.7

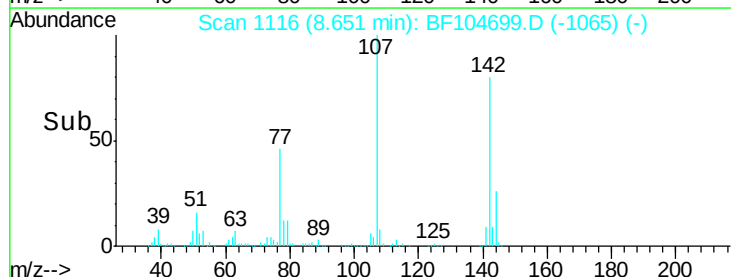
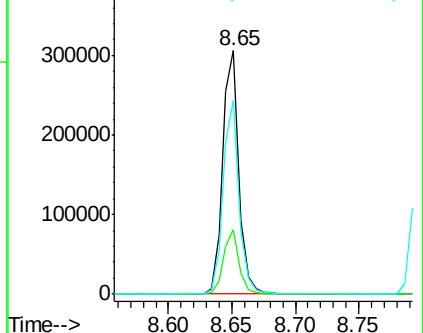
142 79.8 62.0 93.0

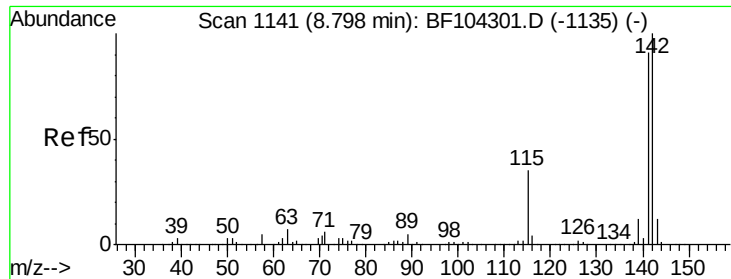


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

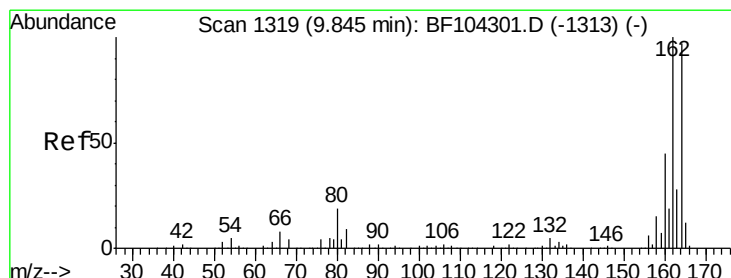
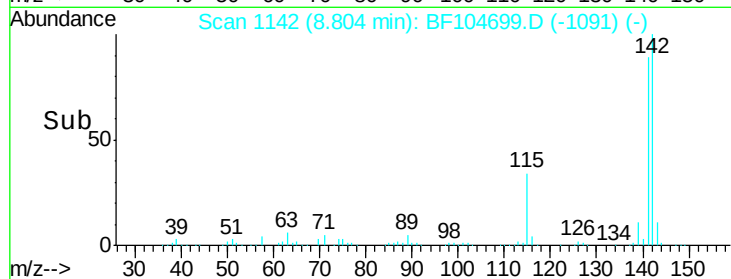
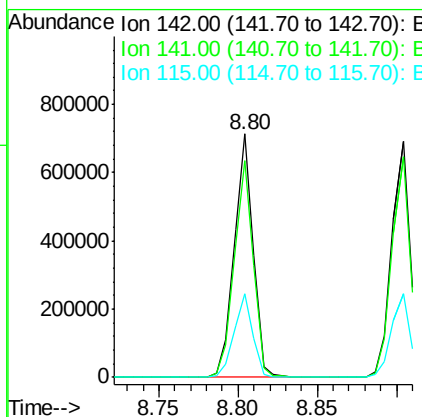
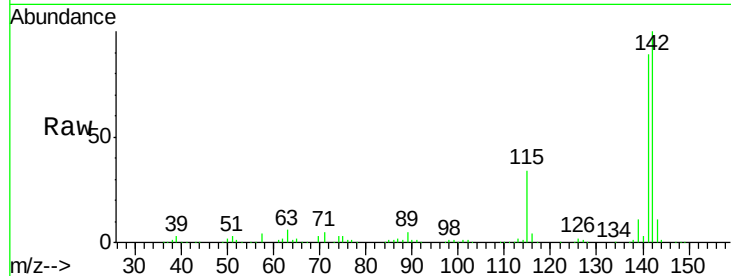




#37
 2-Methylnaphthalene
 Concen: 37.867 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

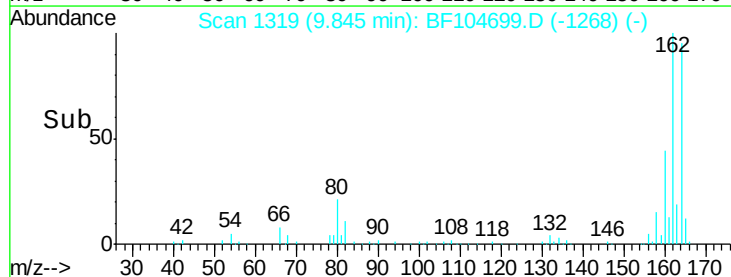
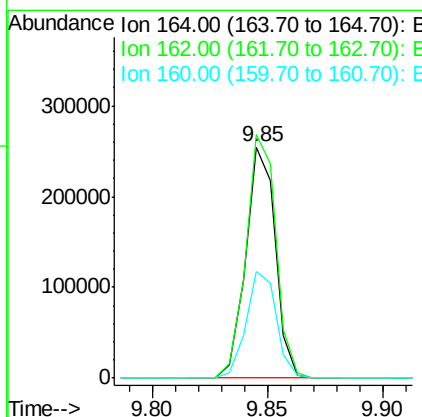
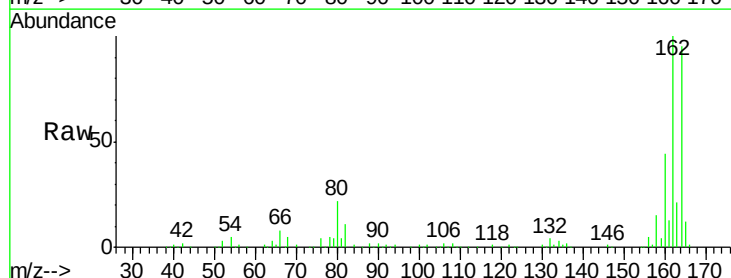
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

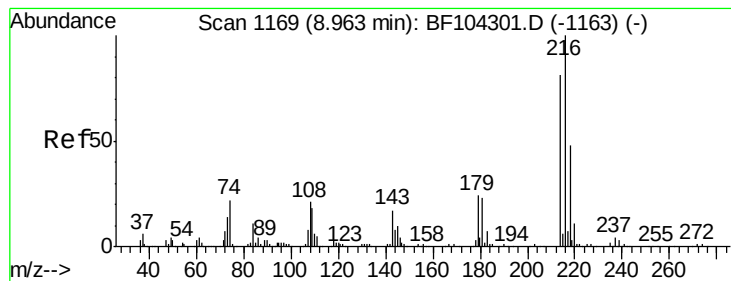
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	34.2	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	45.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.998 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 260953

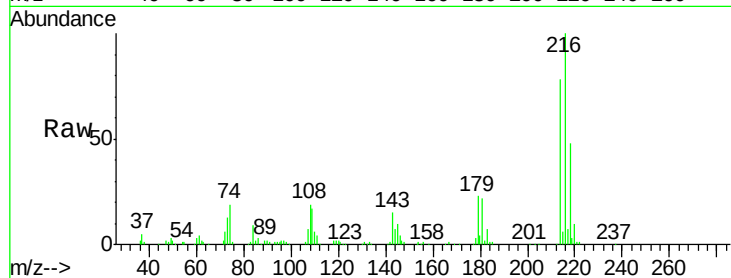
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 22.7 18.1 27.1

108 20.3 17.2 25.8

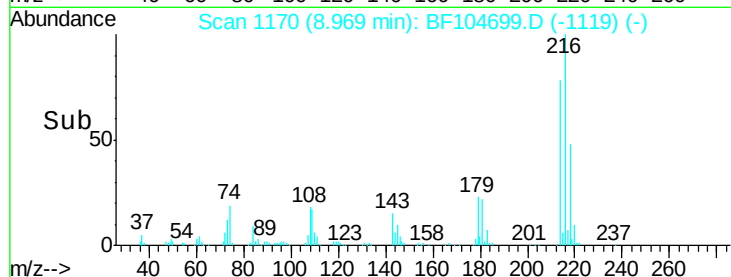


Abundance Ion 216.00 (215.70 to 216.70): E

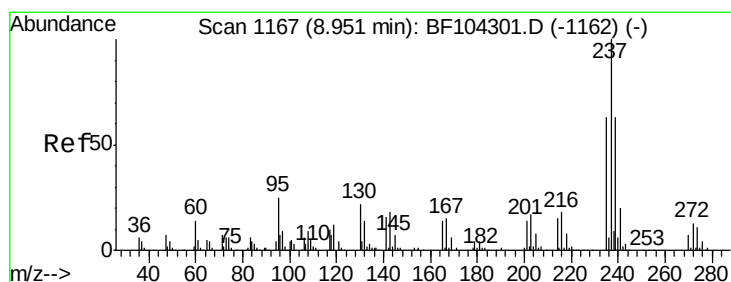
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.90 8.95 9.00 9.05



#40

Hexachlorocyclopentadiene

Concen: 41.212 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

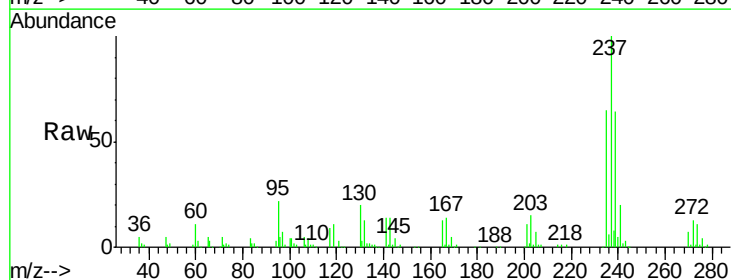
Tgt Ion:237 Resp: 150526

Ion Ratio Lower Upper

237 100

235 64.7 44.8 84.8

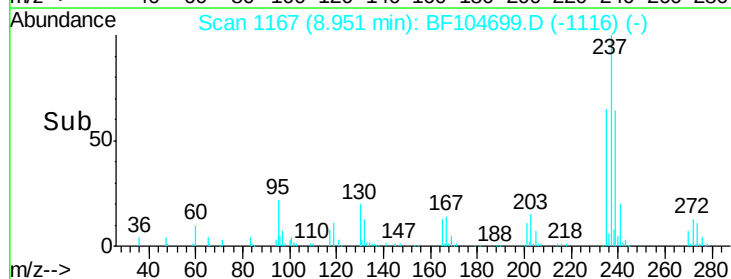
272 13.0 0.0 33.3



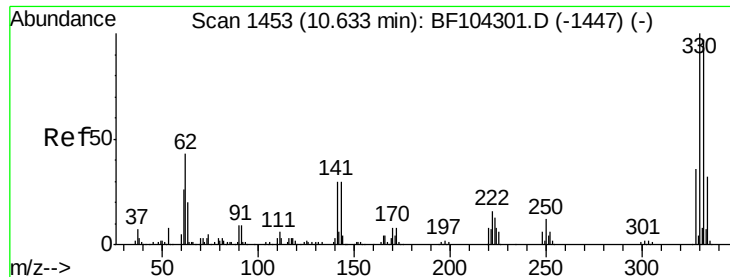
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 8.90 8.95 9.00



#41

2,4,6-Tribromophenol

Concen: 81.052 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

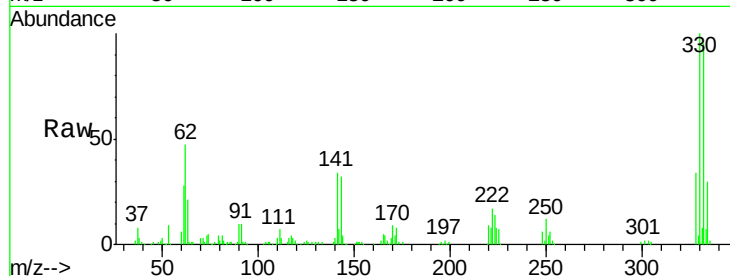
Tot Ion:330 Resp: 191624

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

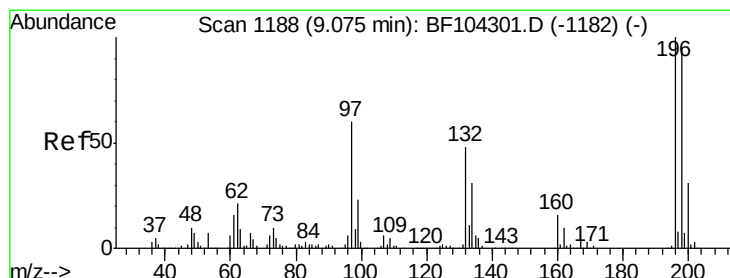
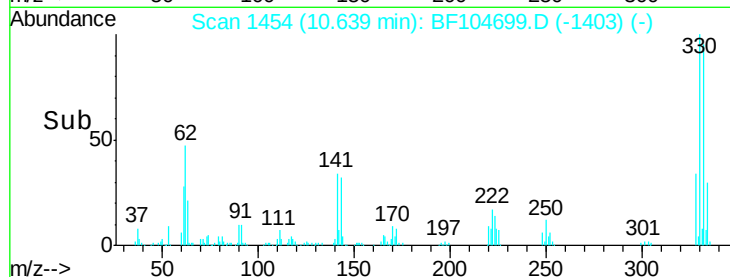
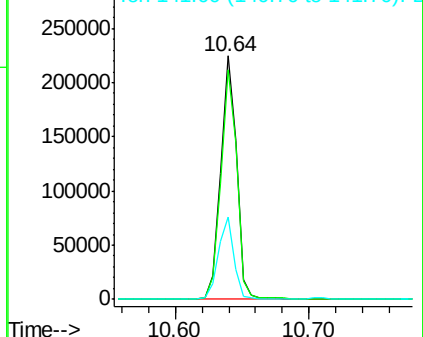
141 33.0 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.006 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

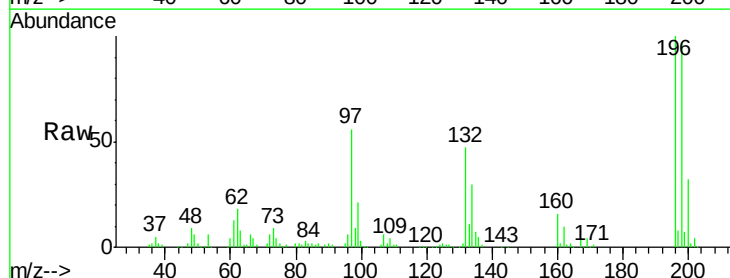
Tgt Ion:196 Resp: 172131

Ion Ratio Lower Upper

196 100

198 97.5 75.7 113.5

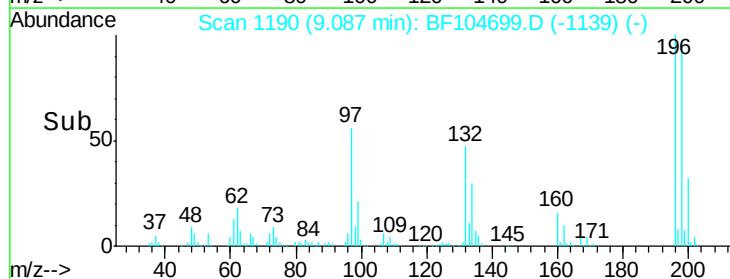
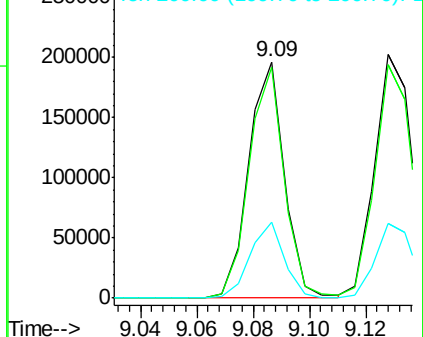
200 32.2 24.5 36.7

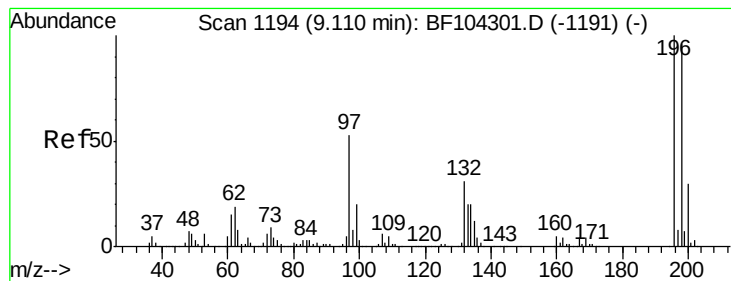


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 38.089 ng

RT: 9.13 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 193038

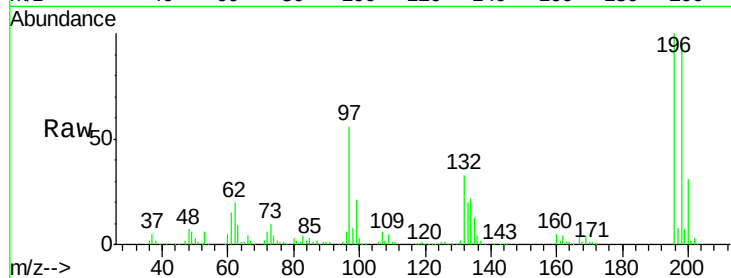
Ion Ratio Lower Upper

196 100

198 96.1 74.6 112.0

97 56.5 42.9 64.3

132 32.7 26.3 39.5

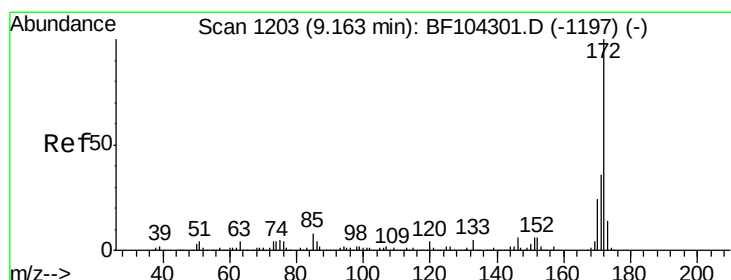
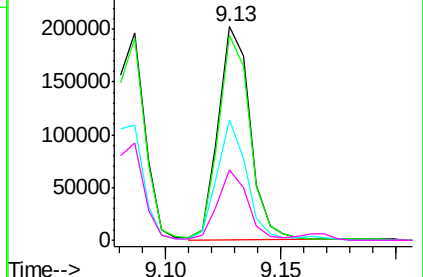
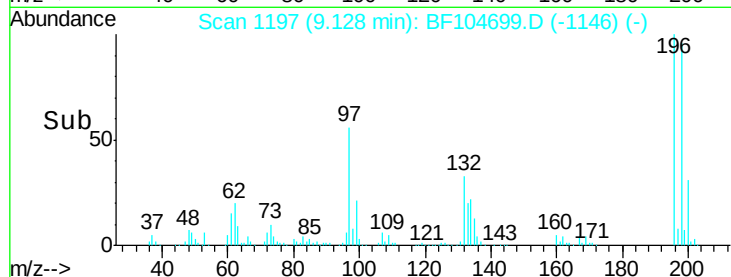


Abundance Ion 196.00 (195.70 to 196.70): E

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: 75.348 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

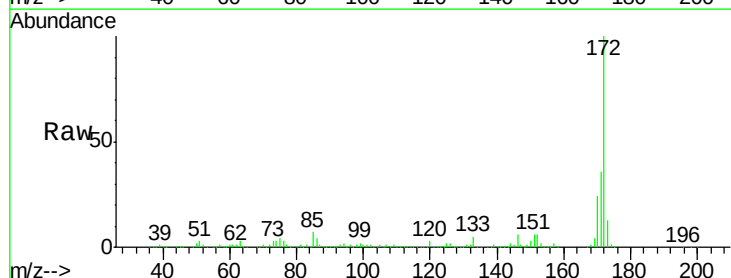
Tgt Ion:172 Resp: 1087060

Ion Ratio Lower Upper

172 100

171 35.9 29.7 44.5

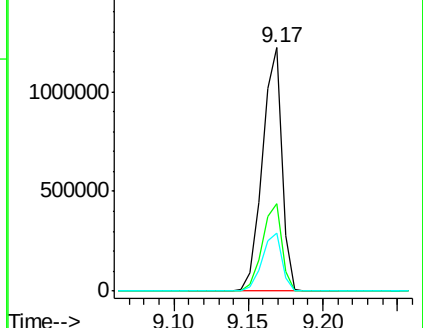
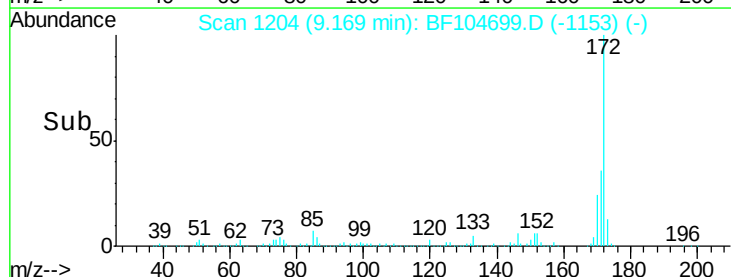
170 23.8 19.6 29.4

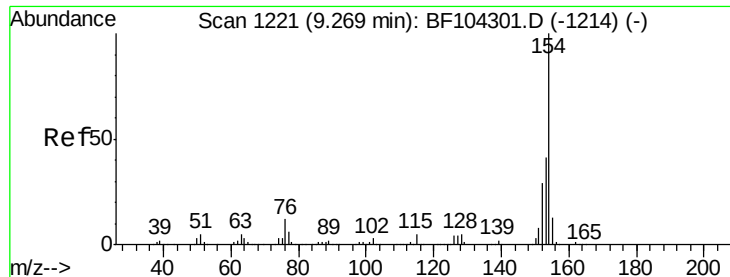


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

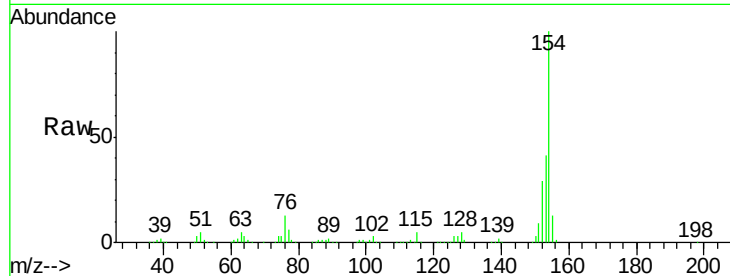




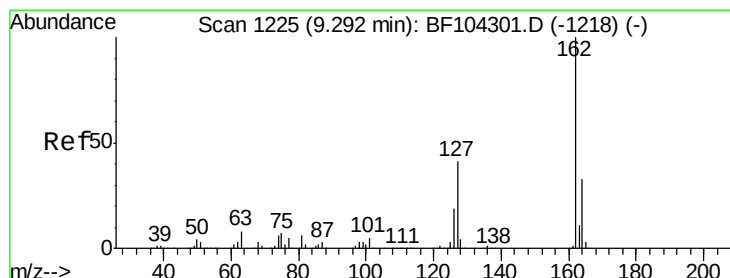
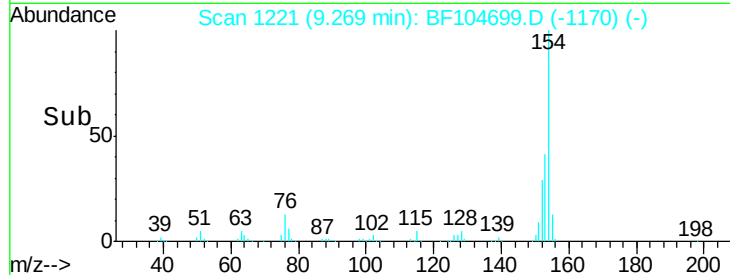
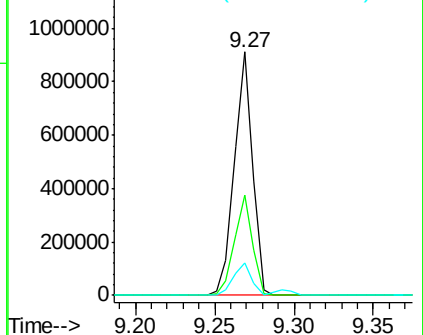
#45
 1,1'-Biphenyl
 Concen: 38.188 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 731167
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.3 61.3
 76 13.4 0.0 34.0

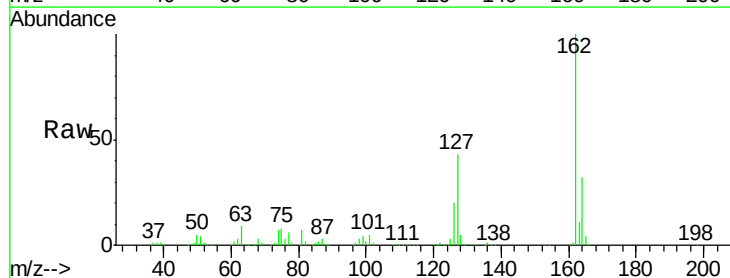


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

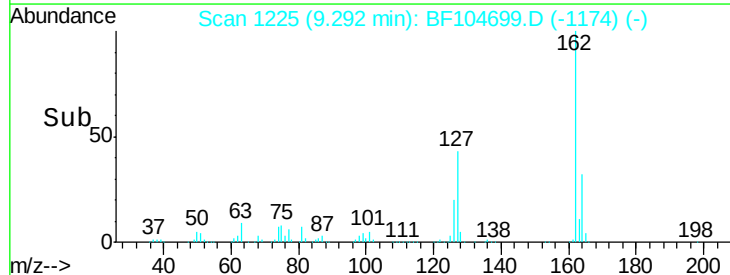
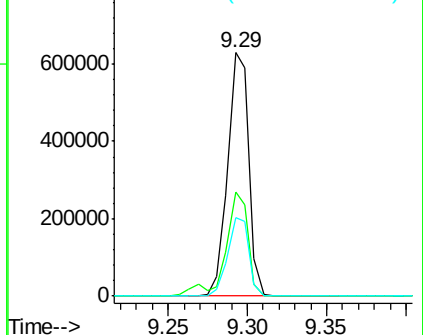


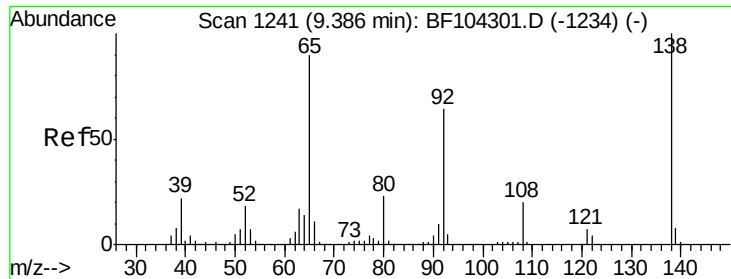
#46
 2-Chloronaphthalene
 Concen: 38.186 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion:162 Resp: 577503
 Ion Ratio Lower Upper
 162 100
 127 43.0 33.9 50.9
 164 32.5 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

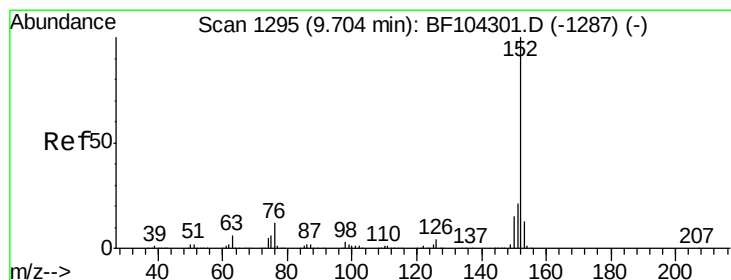
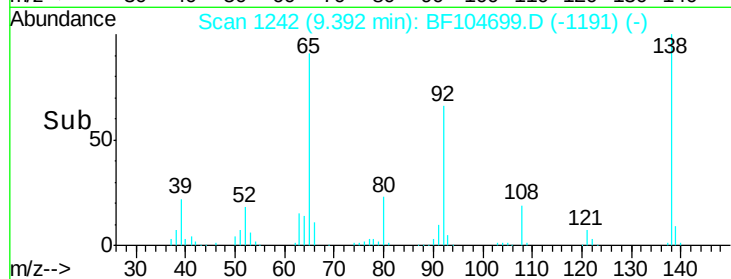
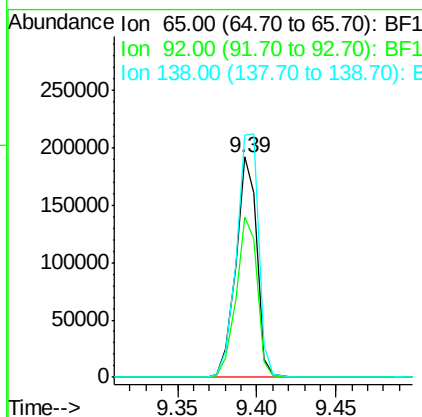
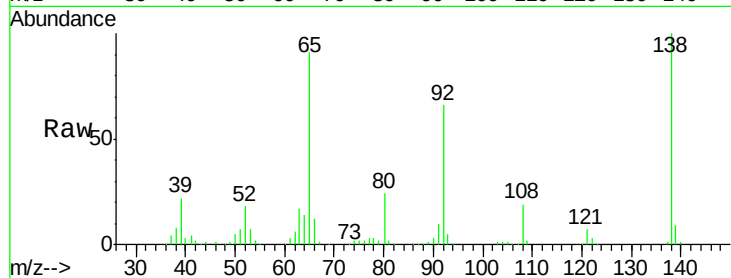




#47
 2-Nitroaniline
 Concen: 46.980 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

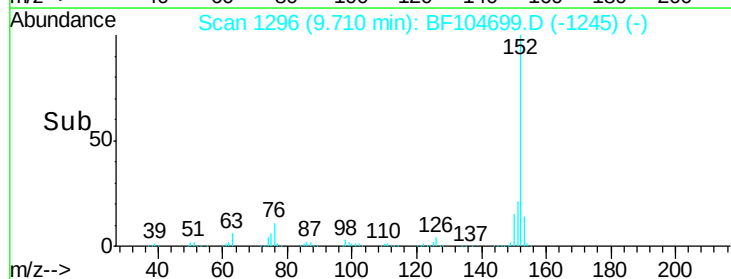
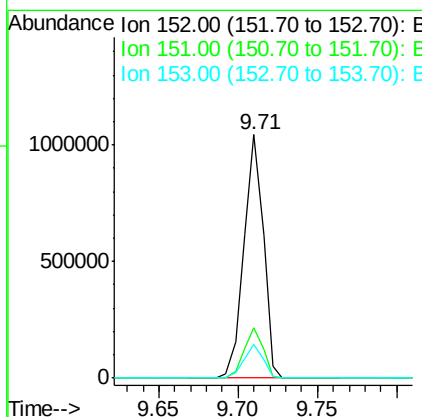
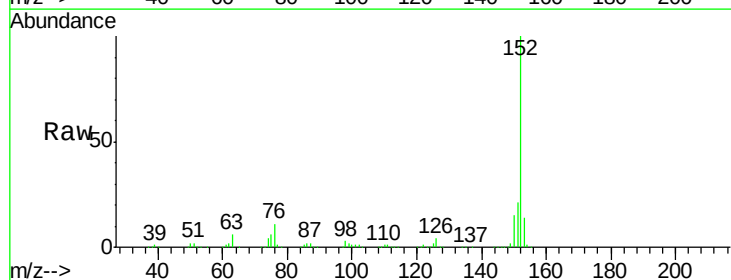
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

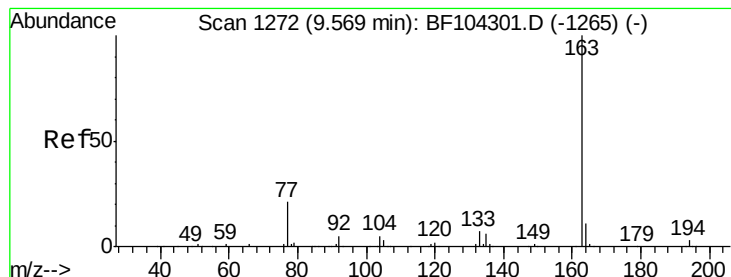
Tot Ion: 65 Resp: 175703
 Ion Ratio Lower Upper
 65 100
 92 72.9 55.8 83.6
 138 110.0 91.2 136.8



#48
 Acenaphthylene
 Concen: 37.301 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion: 152 Resp: 885073
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.3 24.5
 153 13.9 10.7 16.1





#49

Dimethylphthalate

Concen: 38.830 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

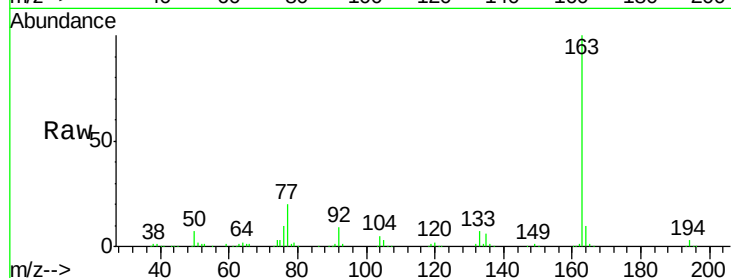
Tot Ion:163 Resp: 697895

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

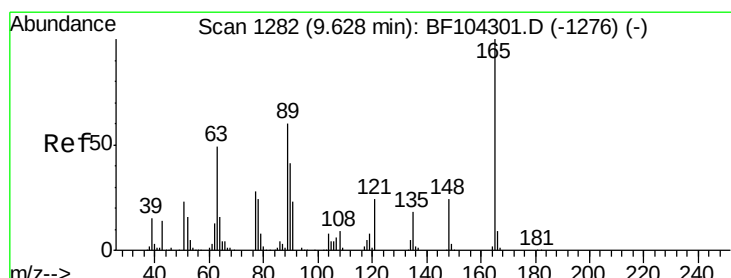
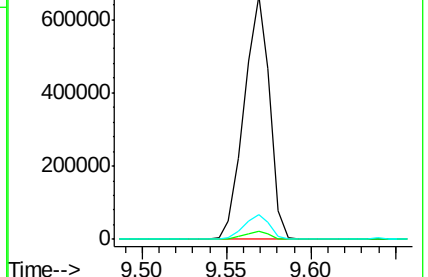
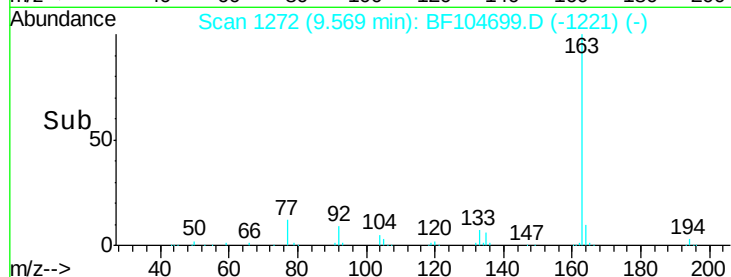
164 10.0 8.2 12.2



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: 45.010 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

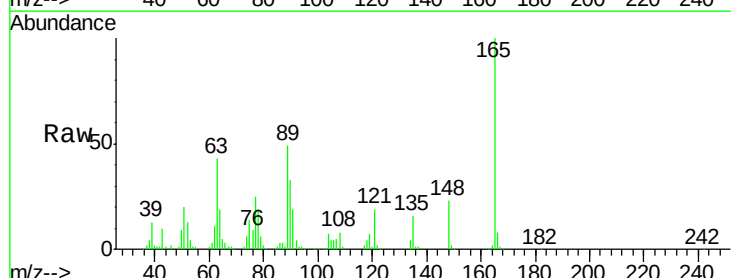
Tgt Ion:165 Resp: 149687

Ion Ratio Lower Upper

165 100

63 42.6 44.7 67.1#

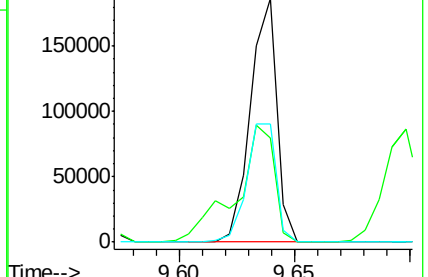
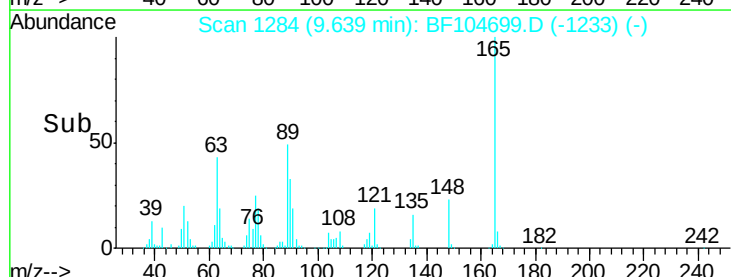
89 48.6 44.0 66.0

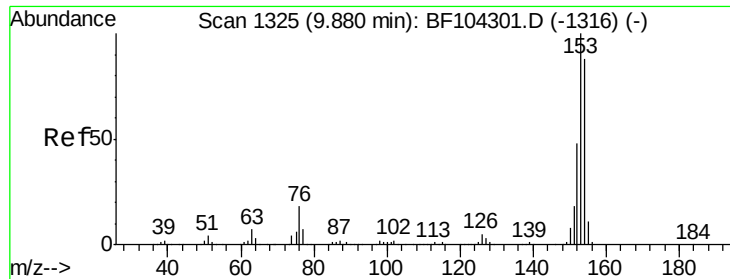


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.674 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

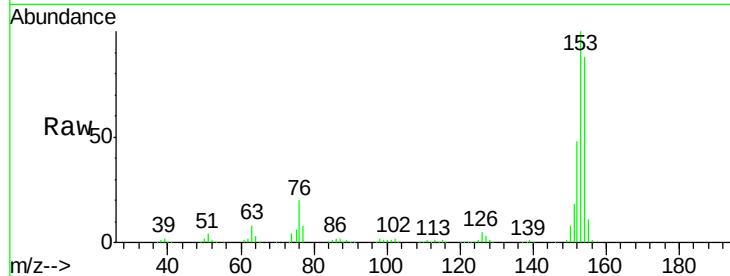
Tot Ion:154 Resp: 516461

Ion Ratio Lower Upper

154 100

153 113.4 91.2 136.8

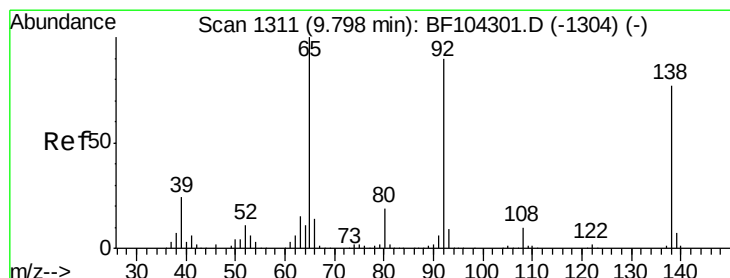
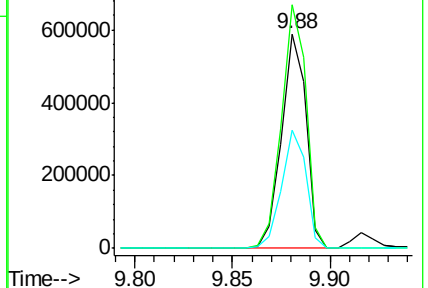
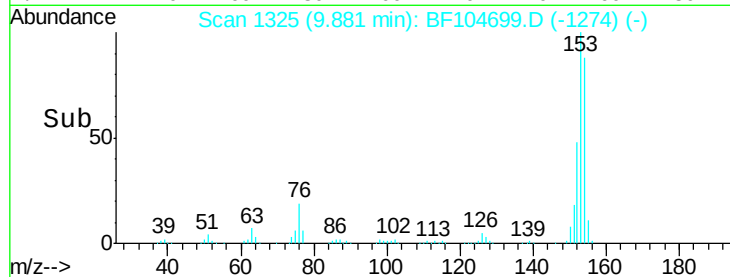
152 54.9 43.8 65.8



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: 45.307 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

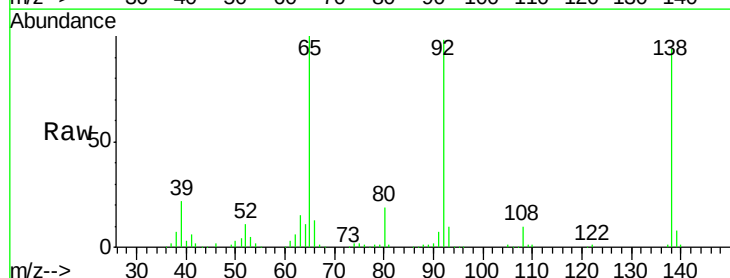
Tgt Ion:138 Resp: 176398

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

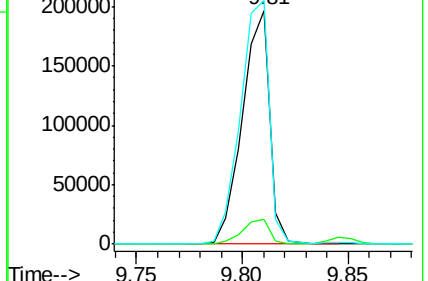
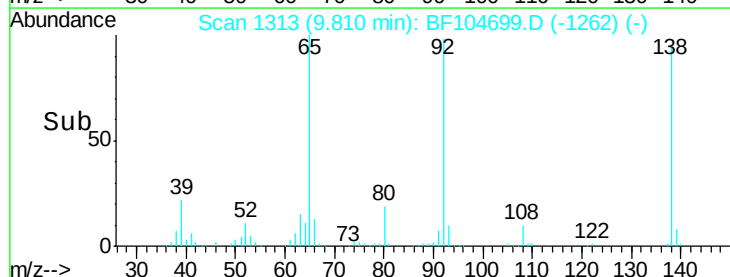
92 104.3 89.4 134.2

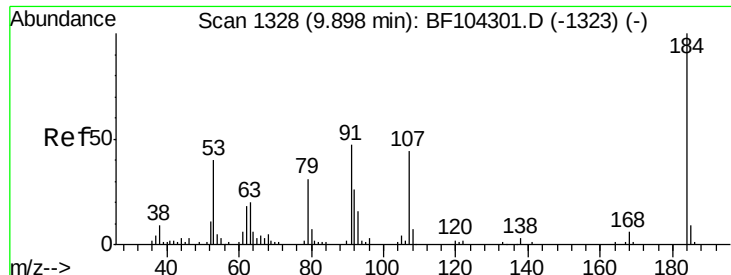


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

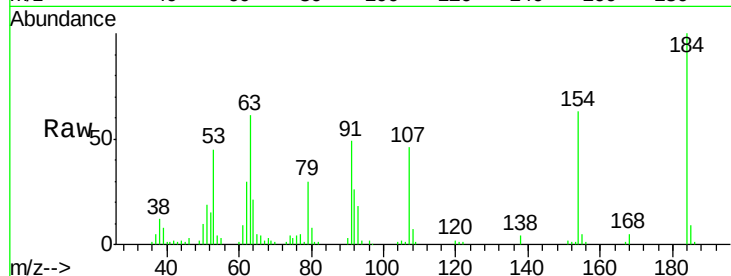




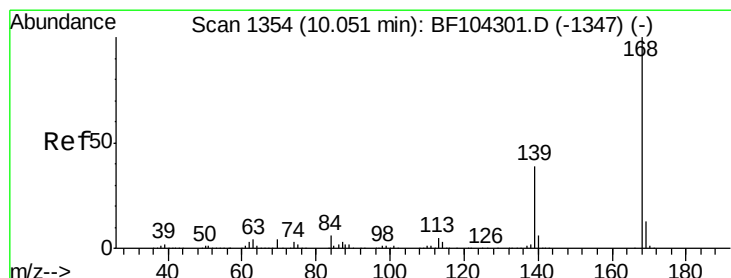
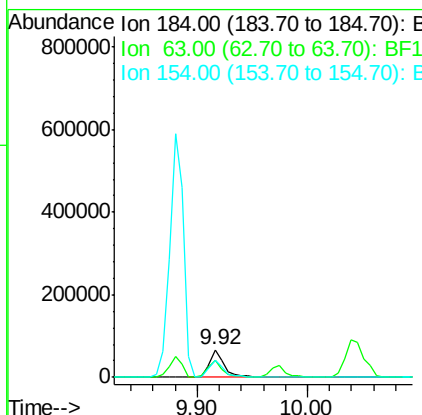
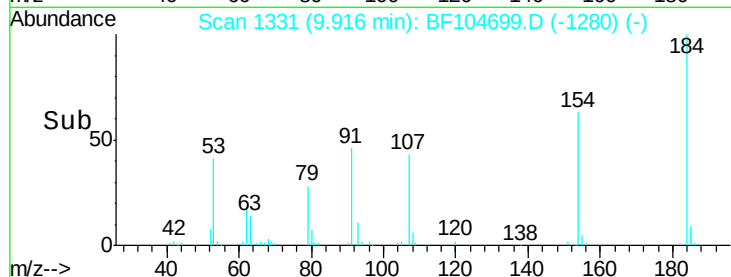
#53
 2,4-Dinitrophenol
 Concen: 54.165 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 62447
 Ion Ratio Lower Upper
 184 100
 63 61.0 54.2 81.2
 154 63.4 184.0 276.0#

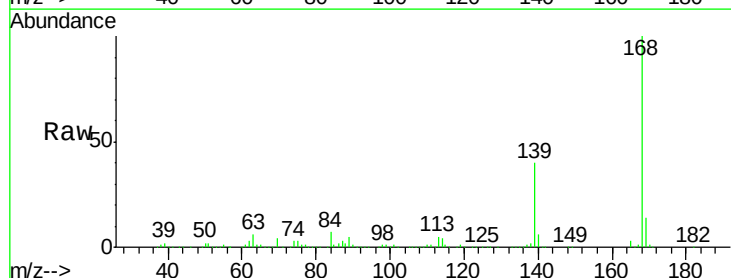


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

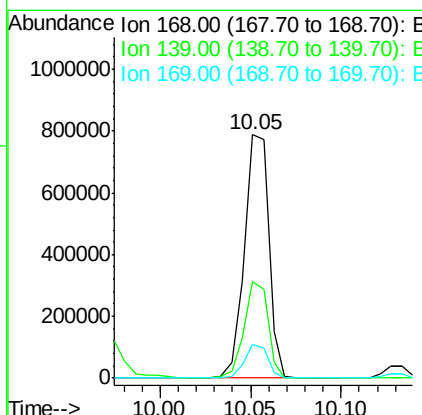
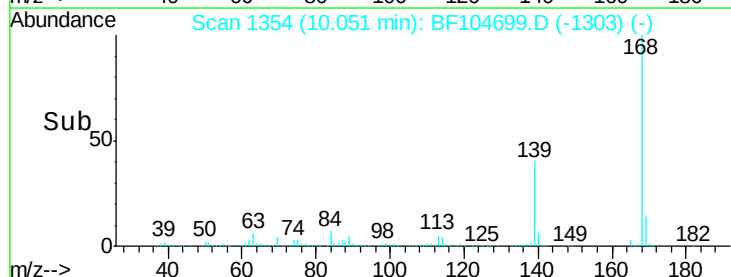


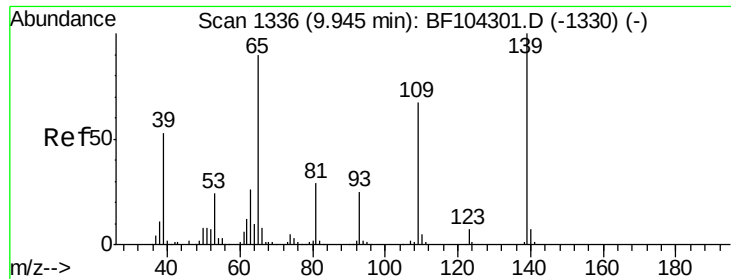
#54
 Dibenzofuran
 Concen: 36.606 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion:168 Resp: 738549
 Ion Ratio Lower Upper
 168 100
 139 39.8 30.1 45.1
 169 13.8 10.9 16.3



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

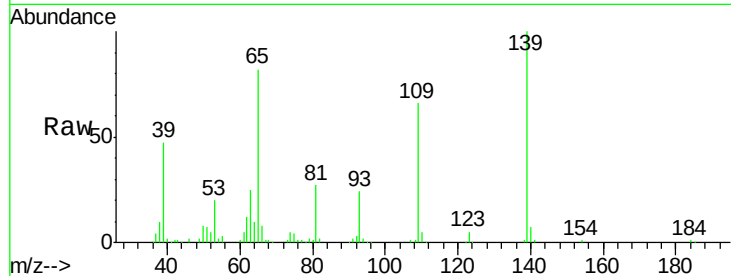




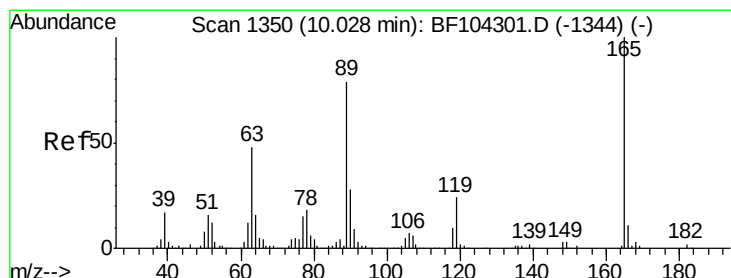
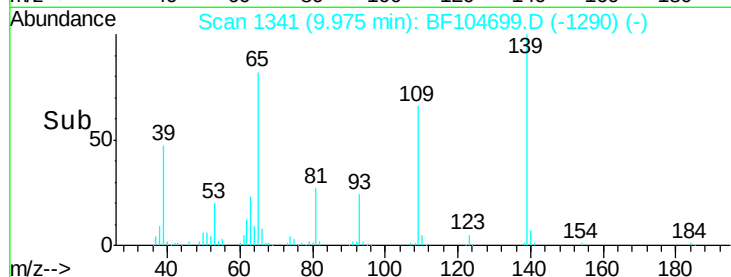
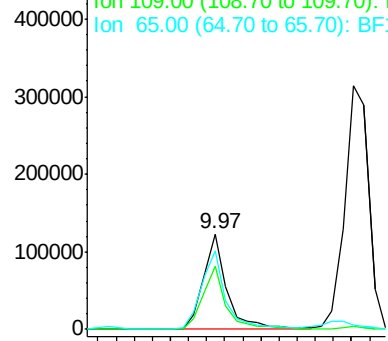
#55
4-Nitrophenol
Concen: 36.974 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 113081
Ion Ratio Lower Upper
139 100
109 66.2 48.4 88.4
65 81.8 72.6 112.6

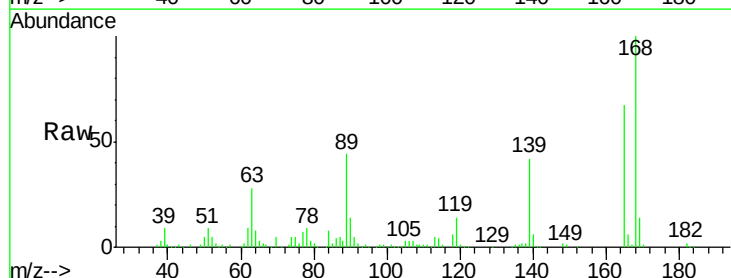


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

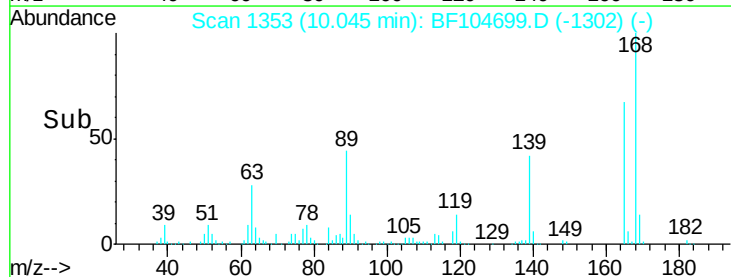
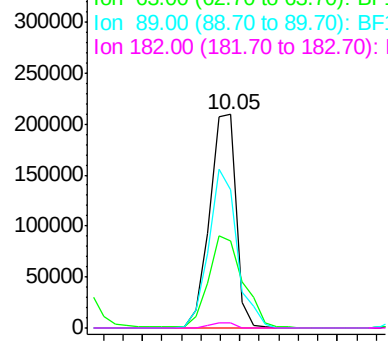


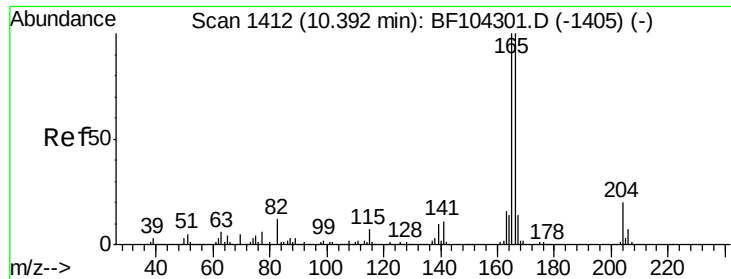
#56
2,4-Dinitrotoluene
Concen: 45.022 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion:165 Resp: 196401
Ion Ratio Lower Upper
165 100
63 40.9 36.4 54.6
89 64.7 57.8 86.6
182 2.4 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: 40.751 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

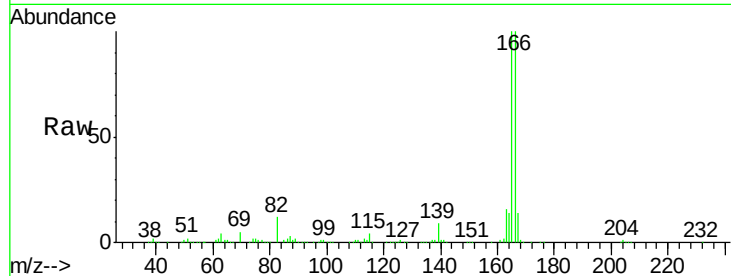
Tot Ion:166 Resp: 598440

Ion Ratio Lower Upper

166 100

165 99.7 79.8 119.8

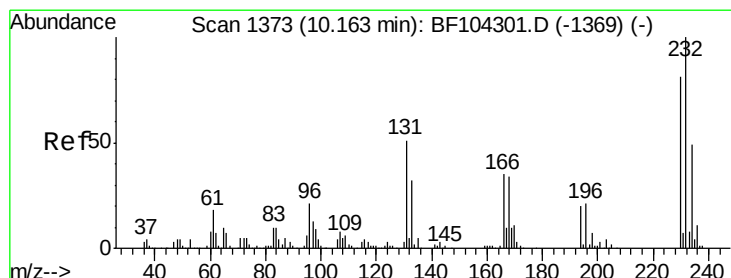
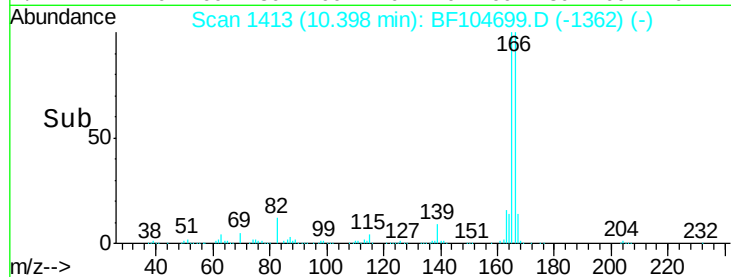
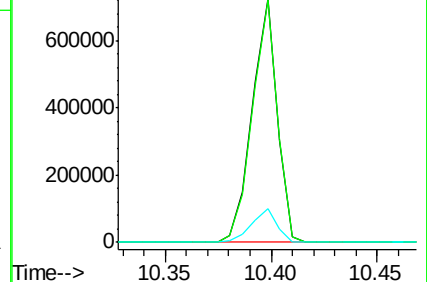
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.135 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:232 Resp: 144191

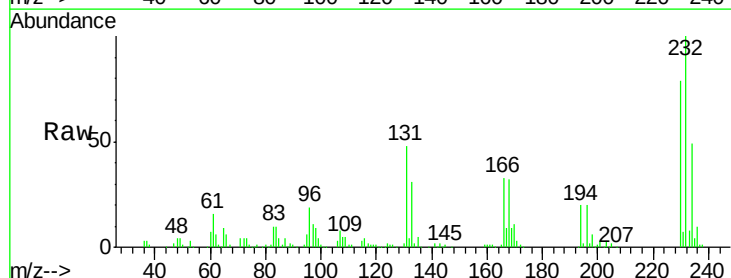
Ion Ratio Lower Upper

232 100

131 48.9 43.8 65.8

130 2.4 2.1 3.1

166 32.5 27.8 41.6

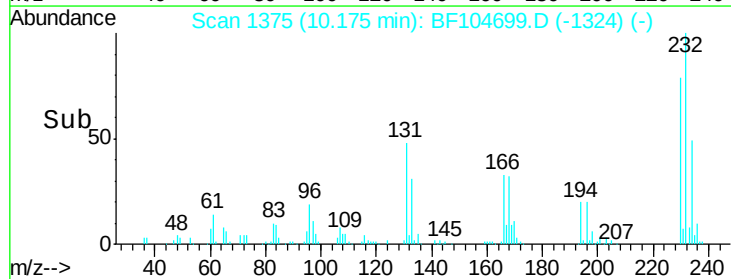
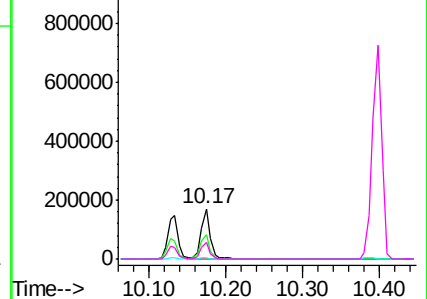


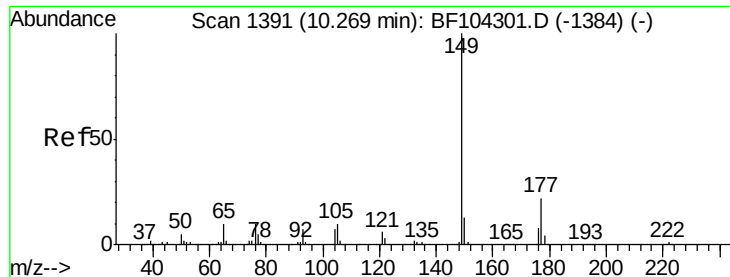
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

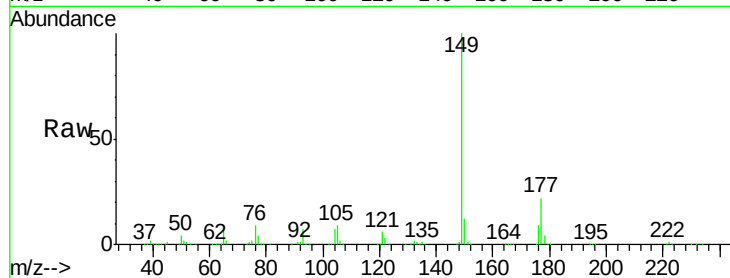




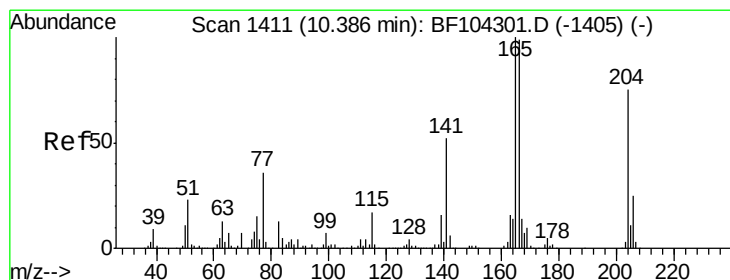
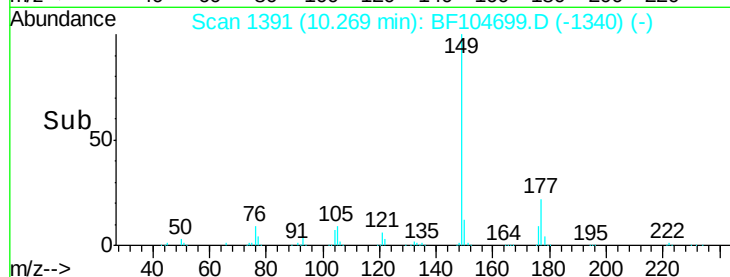
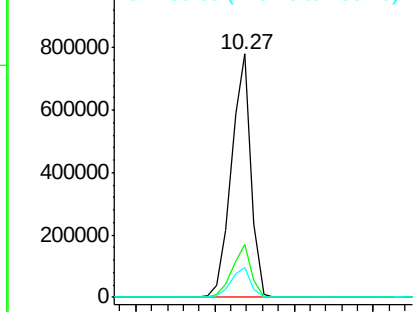
#59
Diethylphthalate
Concen: 36.965 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 661667
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.2 10.1 15.1

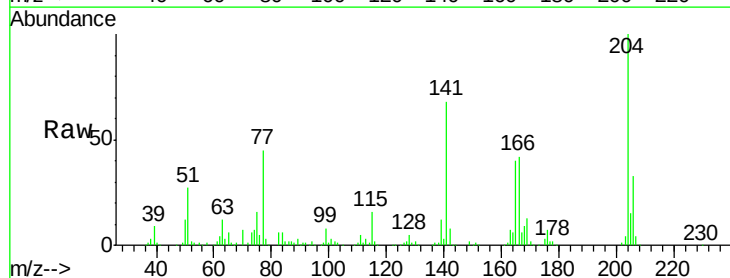


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

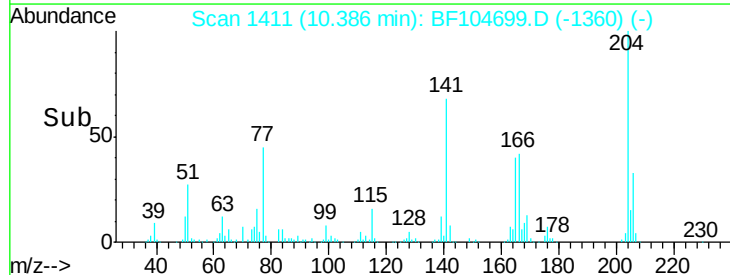
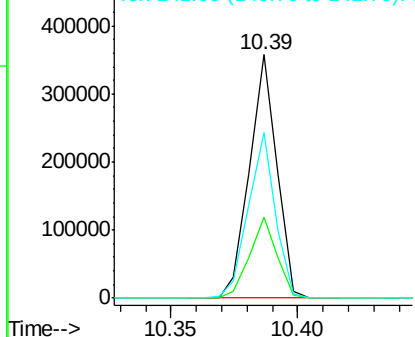


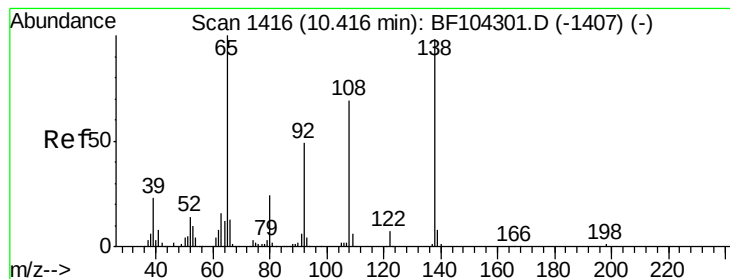
#60
4-Chlorophenyl-phenylether
Concen: 41.199 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion:204 Resp: 269446
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 67.9 54.6 81.8



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





#61

4-Nitroaniline

Concen: 46.706 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

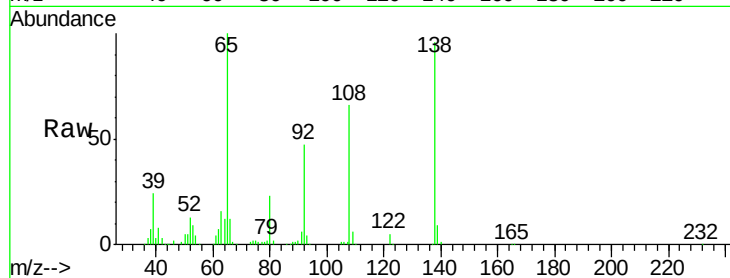
Tot Ion:138 Resp: 177802

Ion Ratio Lower Upper

138 100

92 49.0 30.2 70.2

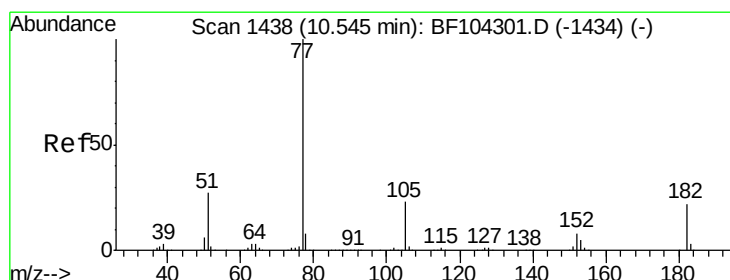
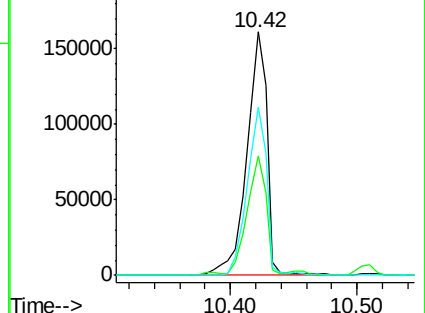
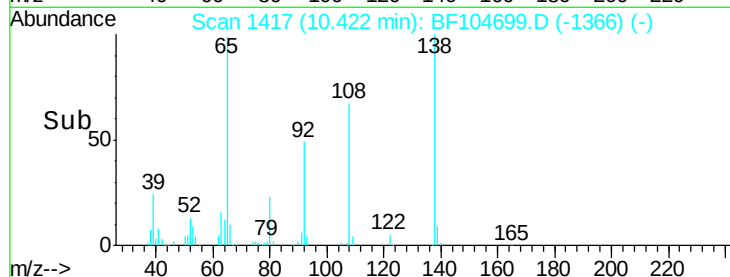
108 68.8 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.553 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion: 77 Resp: 608004

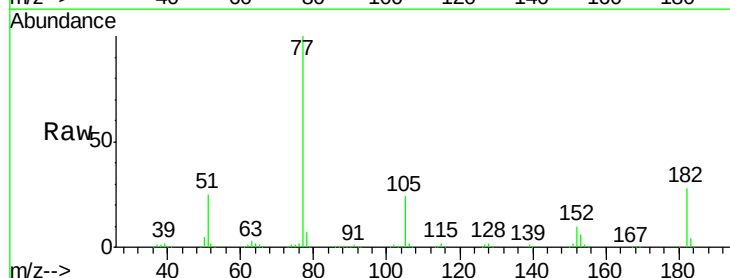
Ion Ratio Lower Upper

77 100

182 27.5 1.7 41.7

105 24.4 3.0 43.0

51 25.0 9.9 49.9

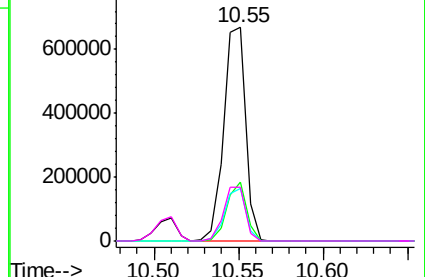
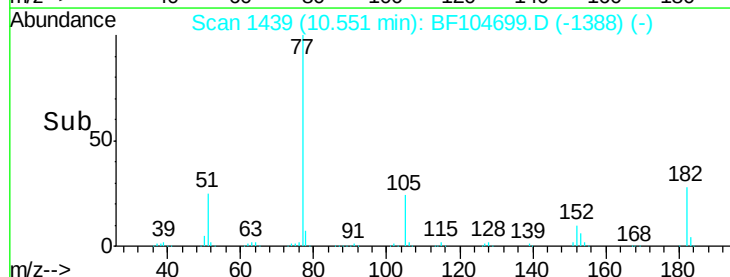


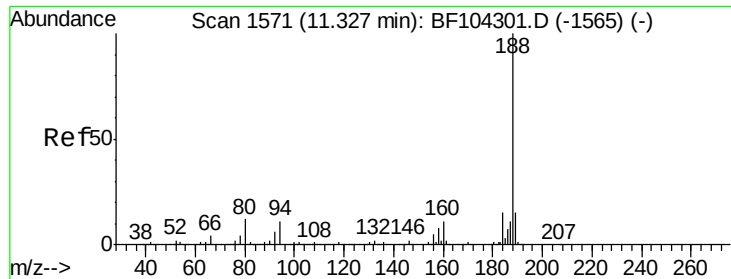
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

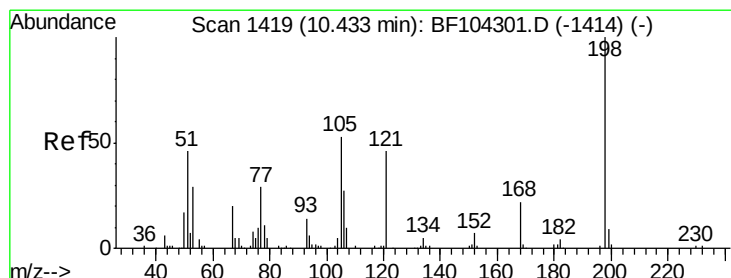
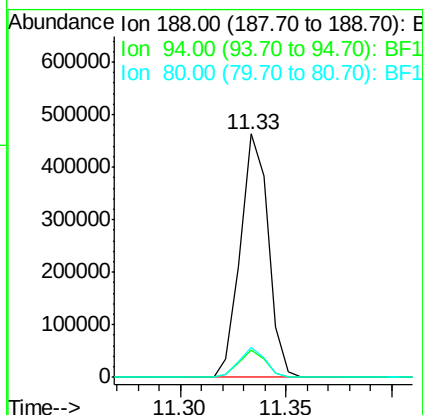
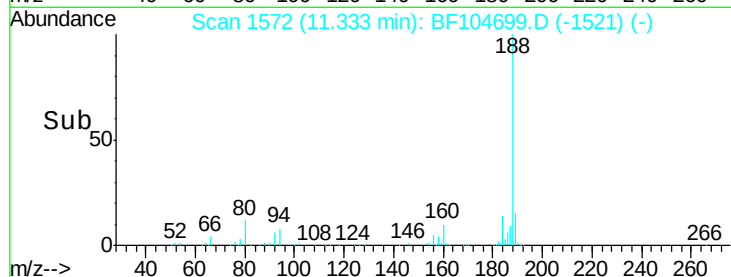
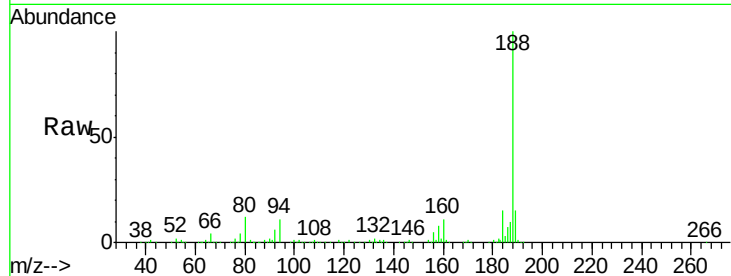




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

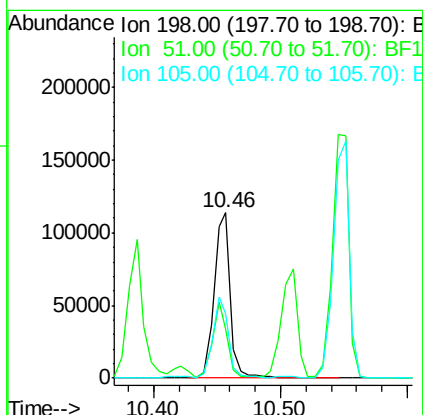
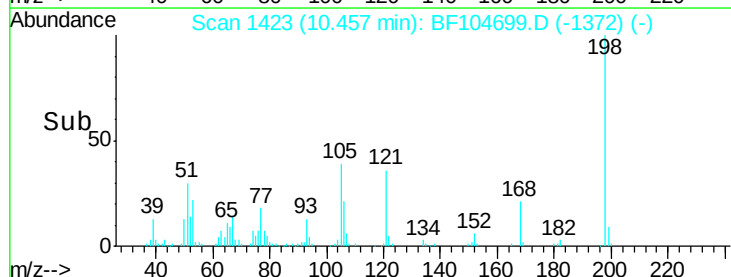
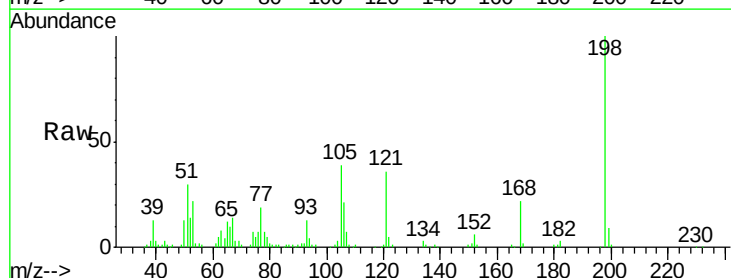
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

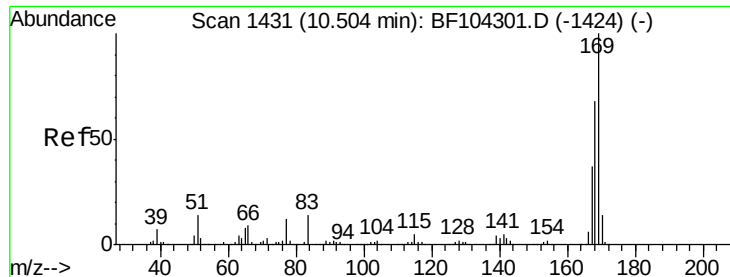
Tot Ion:188 Resp: 424847
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 49.555 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion:198 Resp: 103115
Ion Ratio Lower Upper
198 100
51 29.8 37.7 77.7#
105 39.1 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 36.589 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

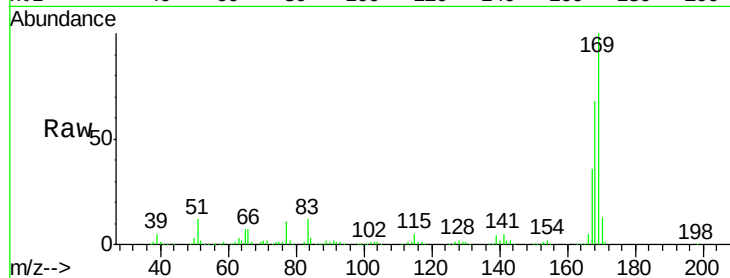
Tot Ion:169 Resp: 538969

Ion Ratio Lower Upper

169 100

168 68.1 54.4 81.6

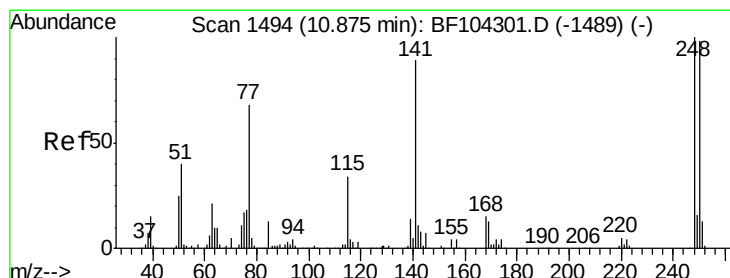
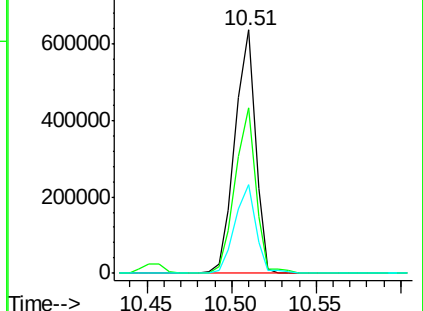
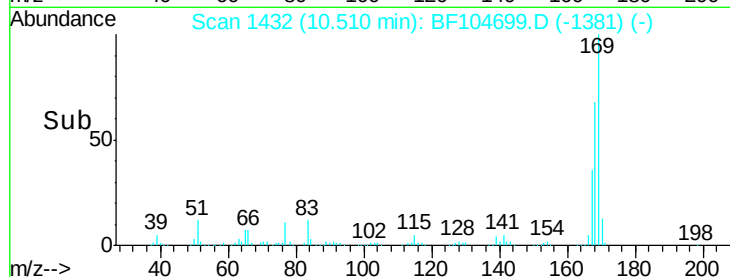
167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.745 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

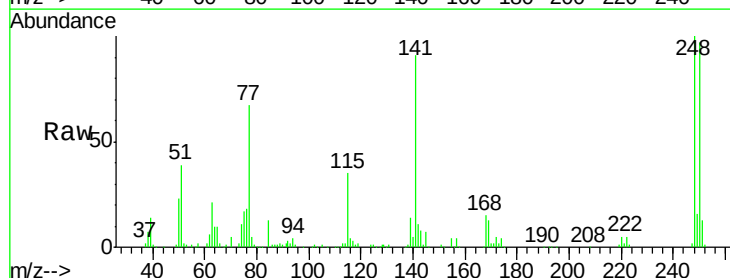
Tgt Ion:248 Resp: 170570

Ion Ratio Lower Upper

248 100

250 97.0 76.9 115.3

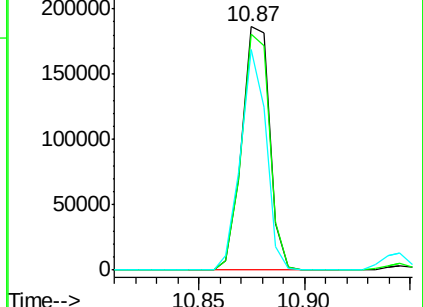
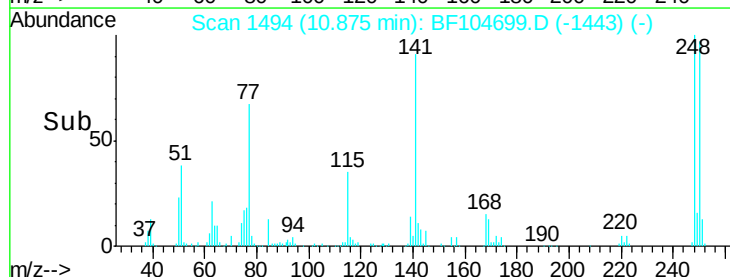
141 90.8 74.4 111.6

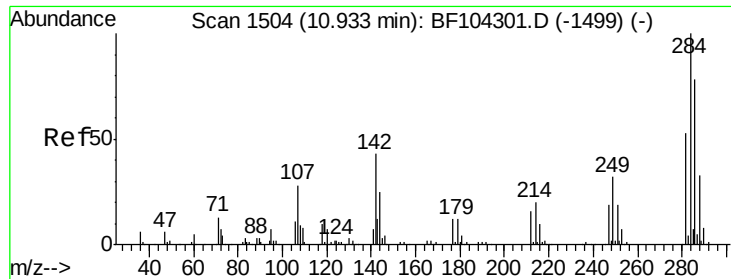


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

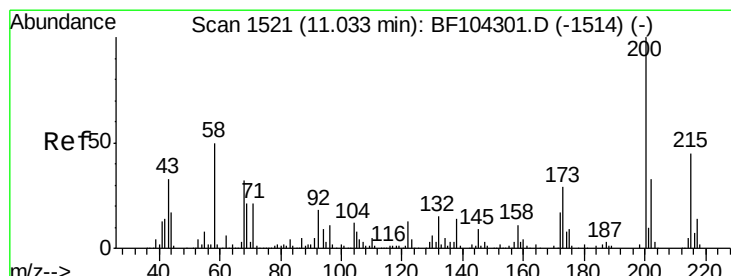
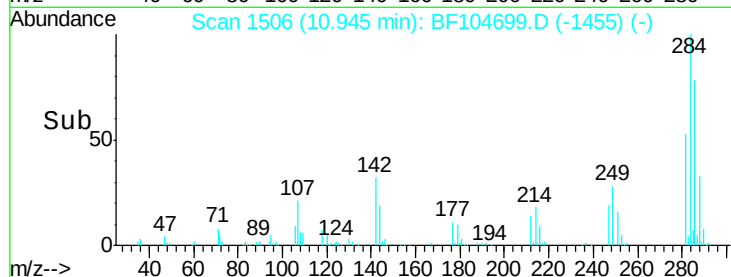
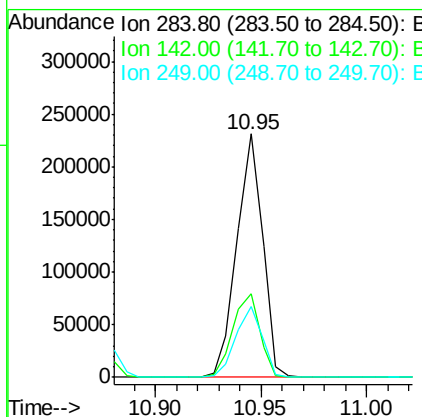
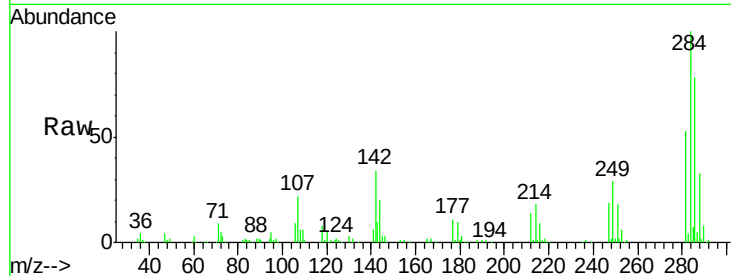




#67
Hexachlorobenzene
Concen: 38.280 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

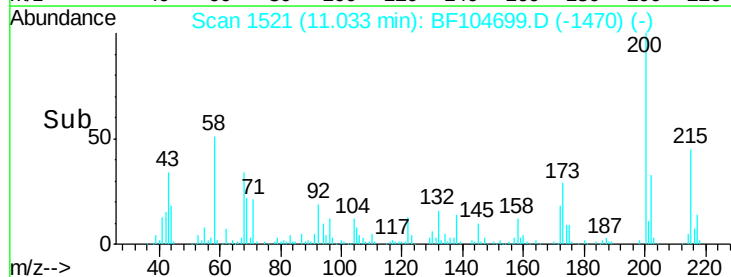
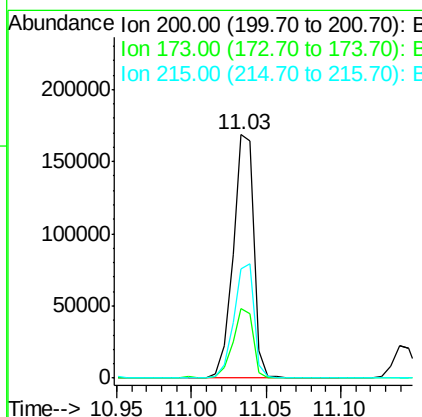
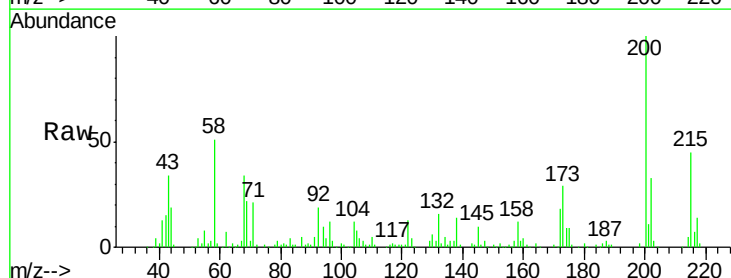
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

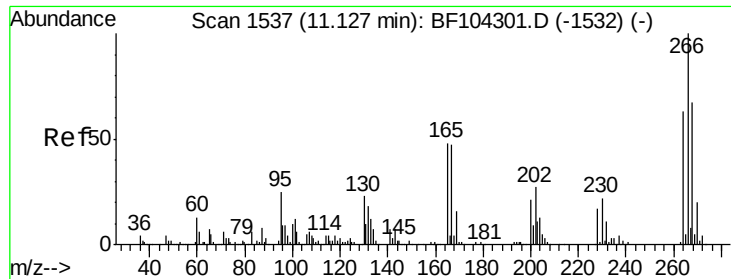
Tot Ion:284 Resp: 194648
Ion Ratio Lower Upper
284 100
142 34.1 34.6 52.0#
249 29.1 24.8 37.2



#68
Atrazine
Concen: 37.179 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion:200 Resp: 165310
Ion Ratio Lower Upper
200 100
173 28.6 8.6 48.6
215 44.6 25.1 65.1

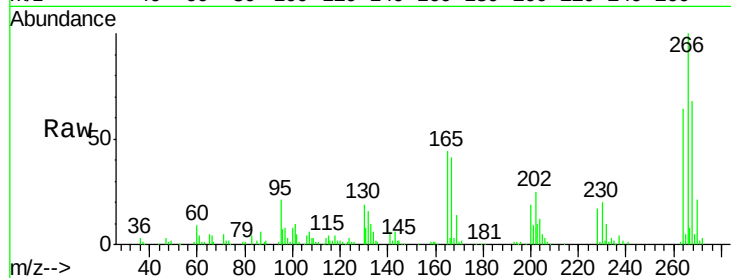




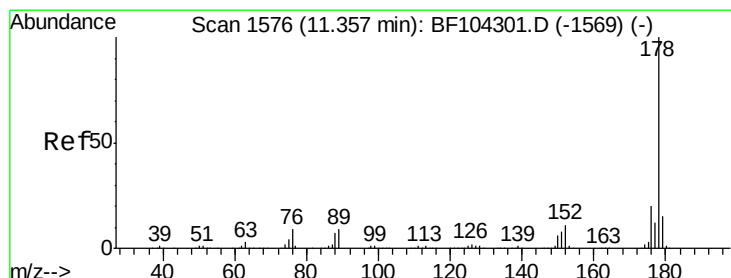
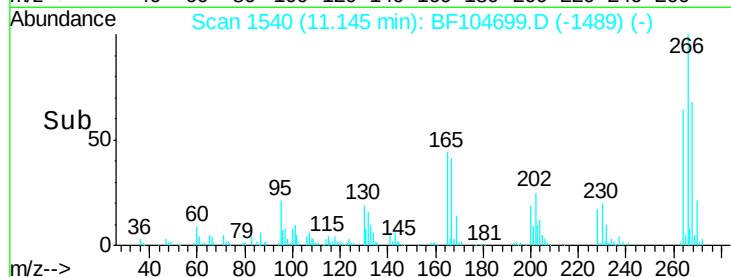
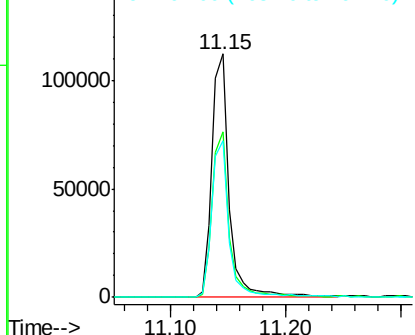
#69
 Pentachlorophenol
 Concen: 37.323 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 117409
 Ion Ratio Lower Upper
 266 100
 268 67.9 51.1 76.7
 264 64.4 49.5 74.3

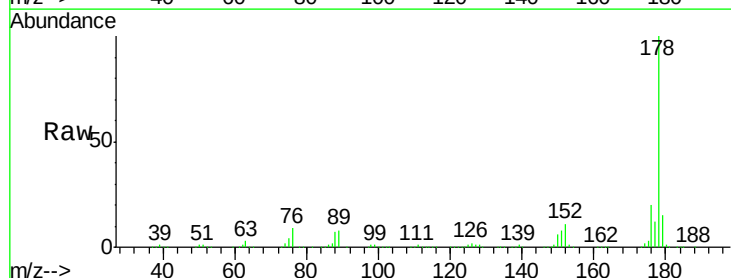


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

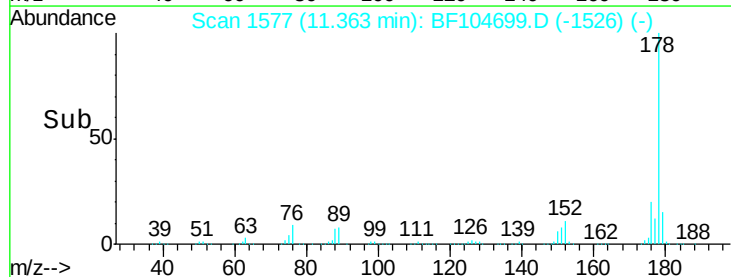
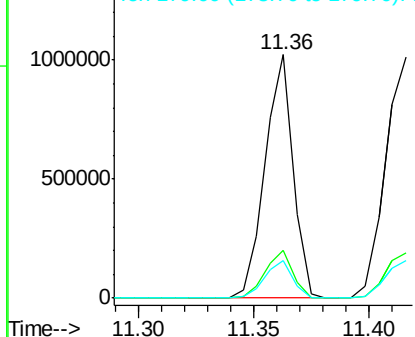


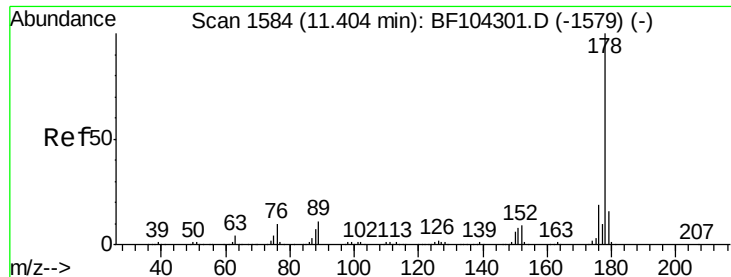
#70
 Phenanthrene
 Concen: 36.558 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion:178 Resp: 864947
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.4 13.0 19.6



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

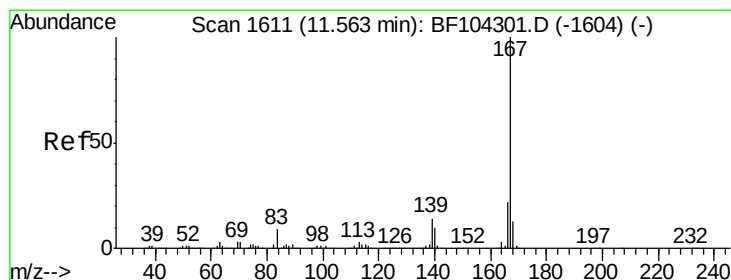
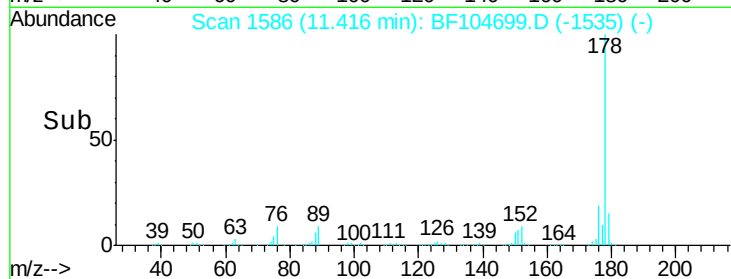
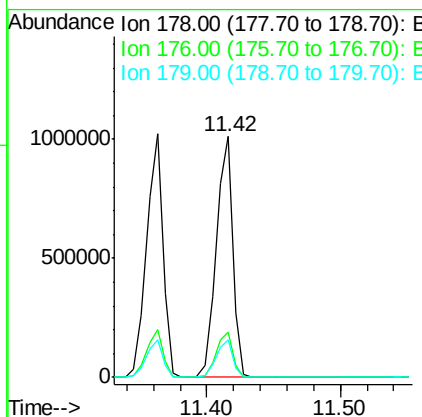
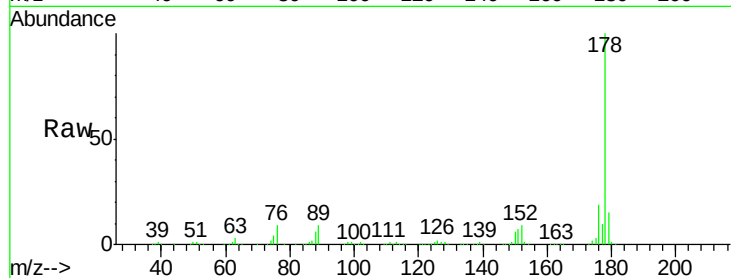




#71
 Anthracene
 Concen: 36.886 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

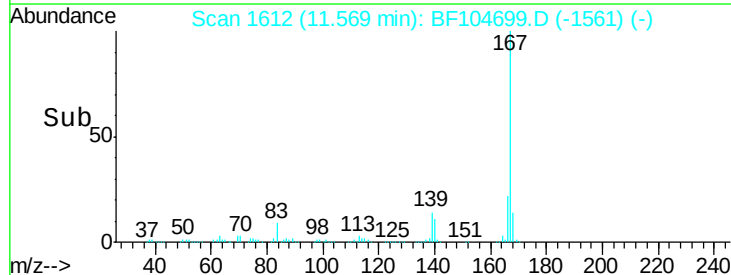
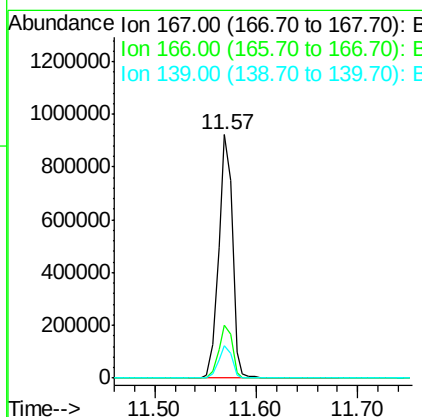
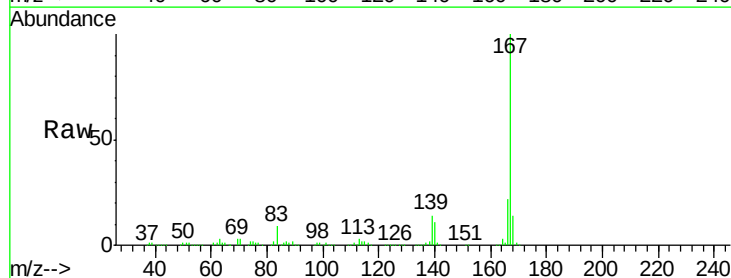
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

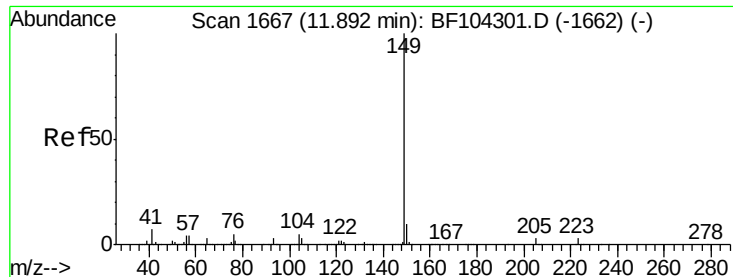
Tot Ion:178 Resp: 887106
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 36.799 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion:167 Resp: 864818
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.022 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

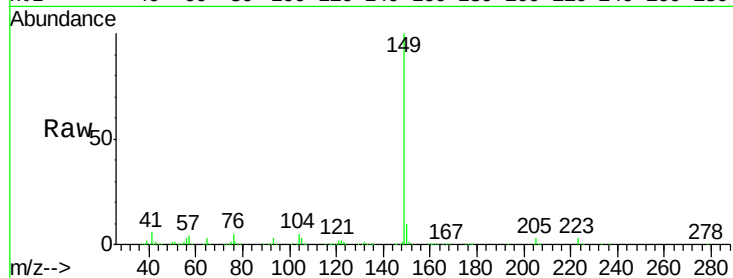
Tot Ion:149 Resp: 1034107

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

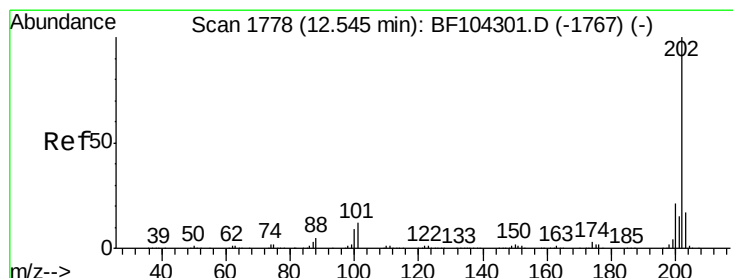
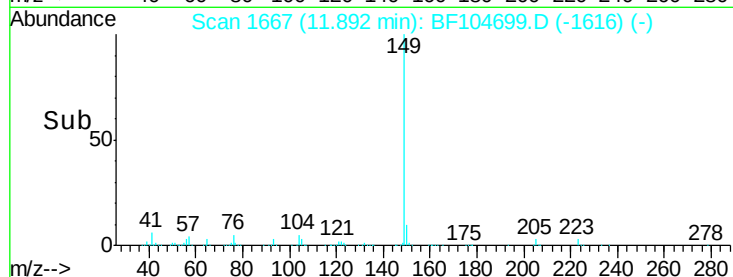
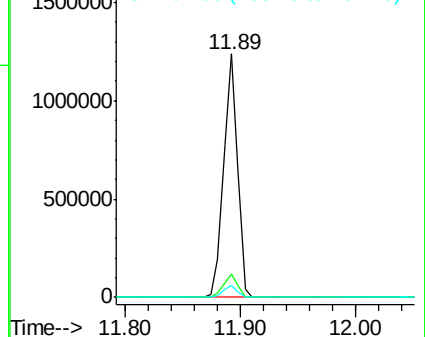
104 4.9 3.8 5.8



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: 36.353 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

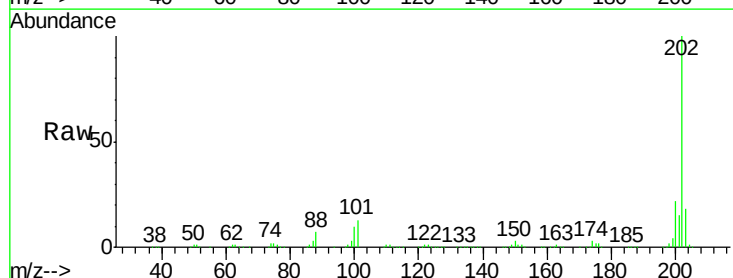
Tgt Ion:202 Resp: 898628

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

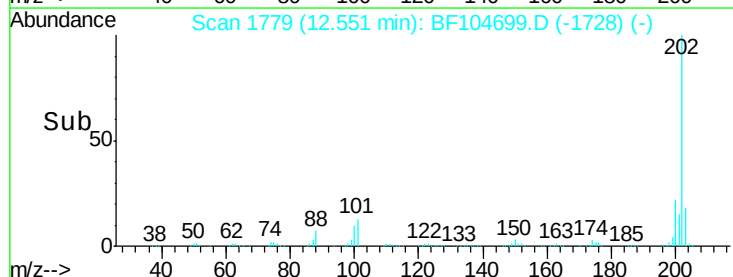
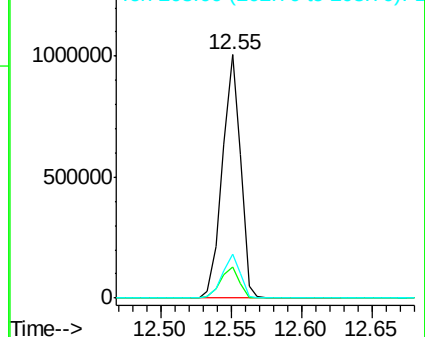
203 17.9 0.0 38.1

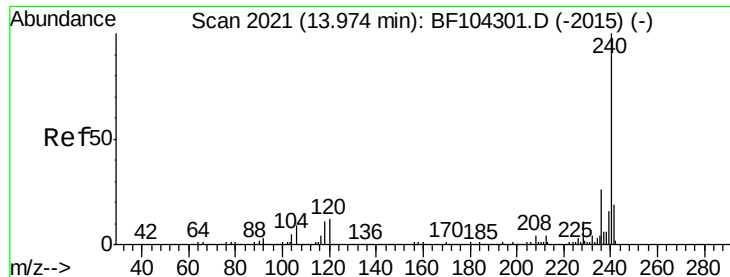


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

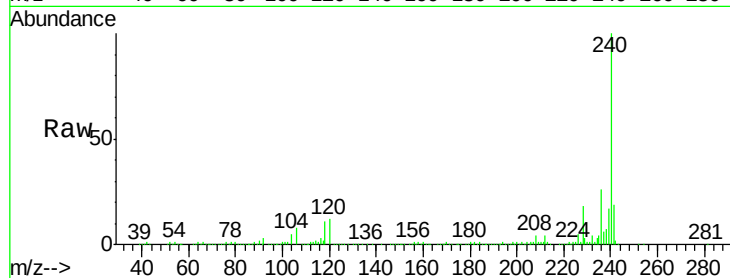
Tot Ion:240 Resp: 333580

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

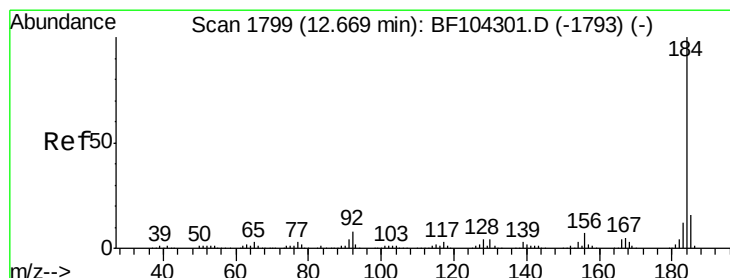
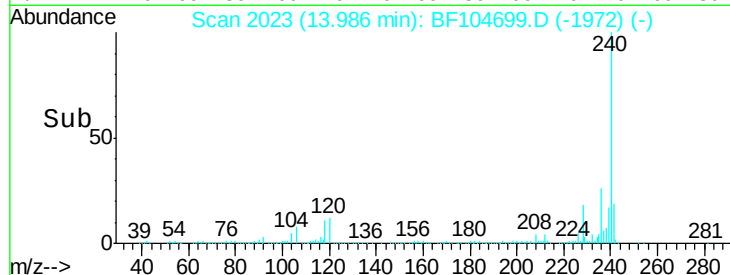
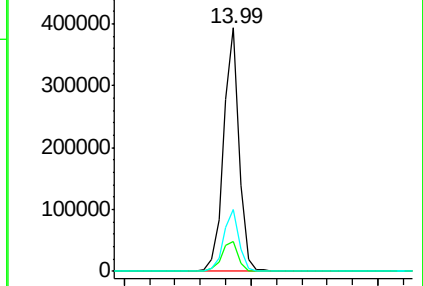
236 25.7 20.7 31.1



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: 31.856 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

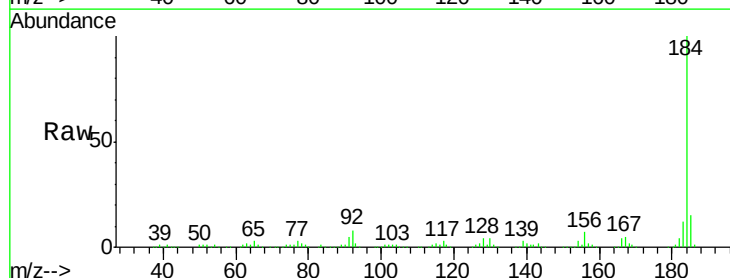
Tgt Ion:184 Resp: 382810

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

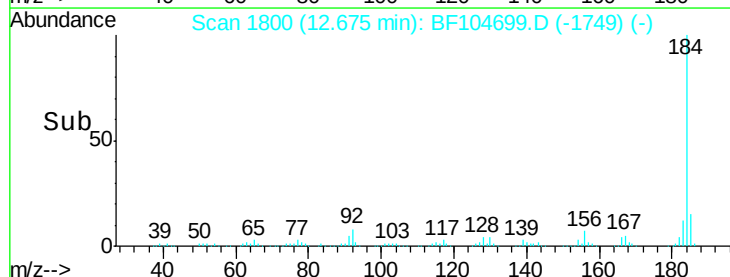
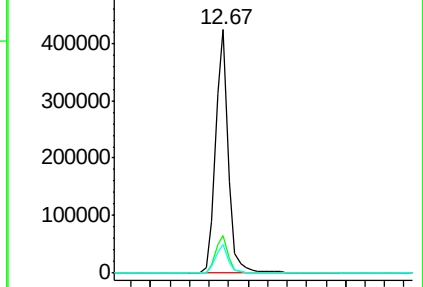
183 11.7 9.3 13.9

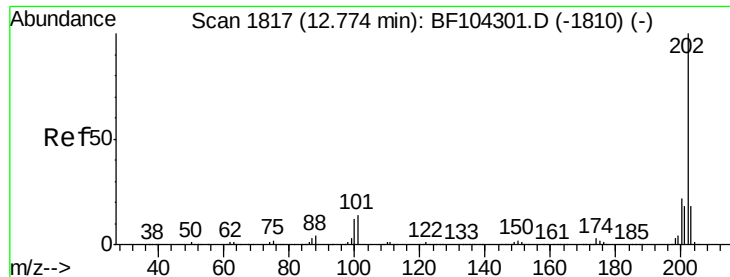


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

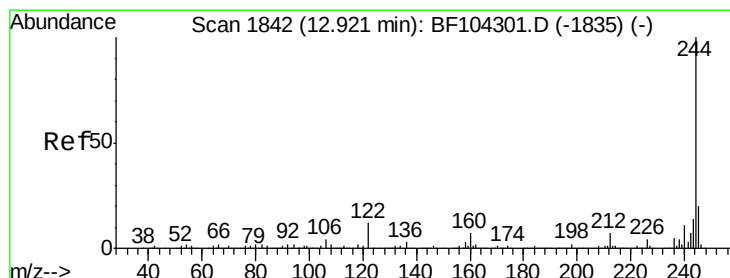
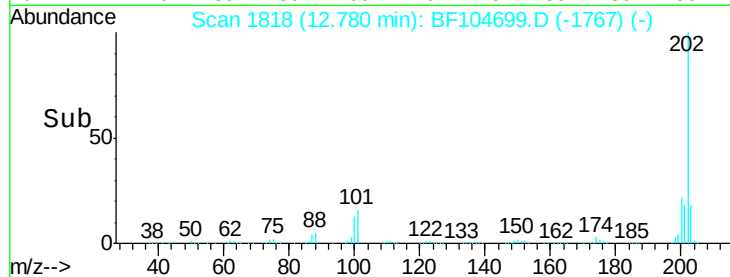
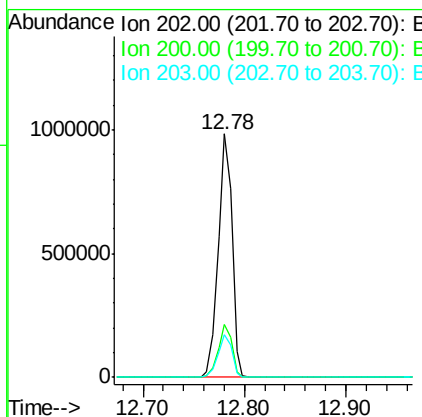
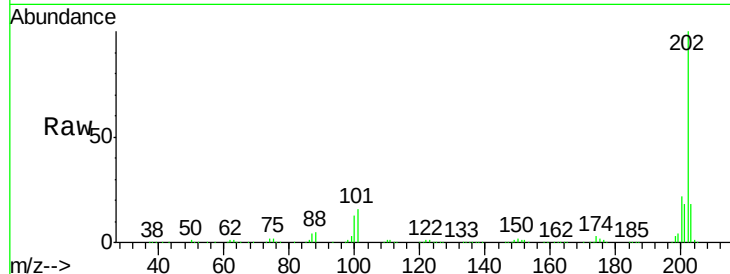




#77
 Pvrene
 Concen: 37.764 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

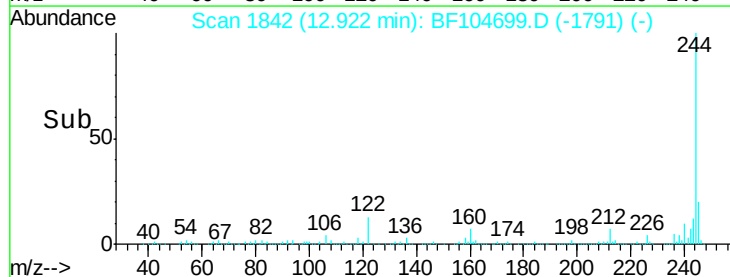
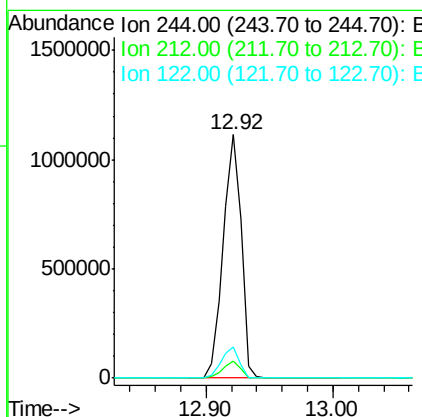
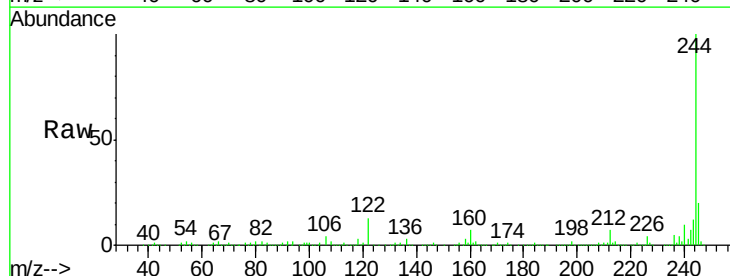
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

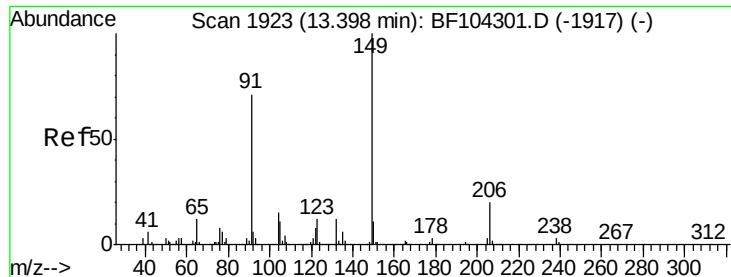
Tot Ion:202 Resp: 933765
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 17.7 14.3 21.5



#78
 Terphenyl-d14
 Concen: 75.470 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion:244 Resp: 1104266
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 12.6 11.0 16.4





#79

Butylbenzylphthalate

Concen: 37.469 ng

RT: 13.39 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

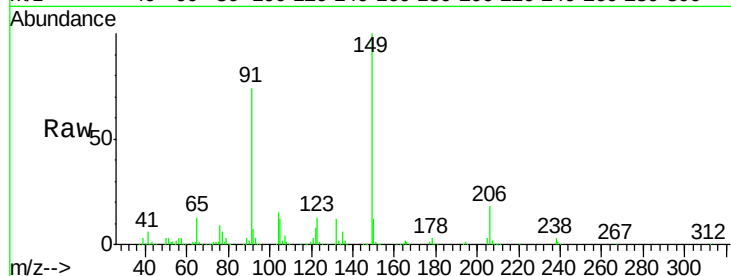
Tot Ion:149 Resp: 436471

Ion Ratio Lower Upper

149 100

91 73.6 56.8 85.2

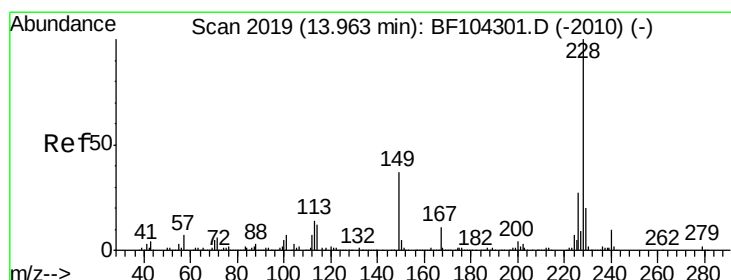
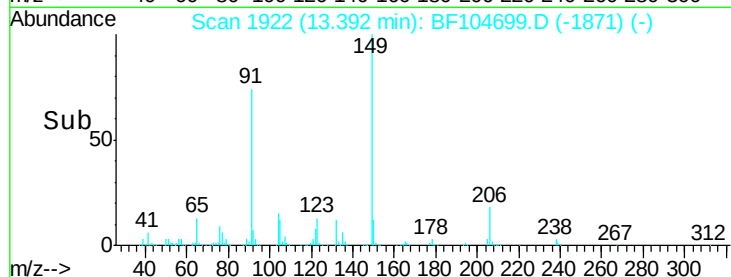
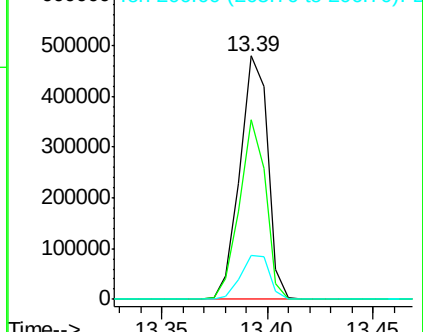
206 17.8 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.990 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

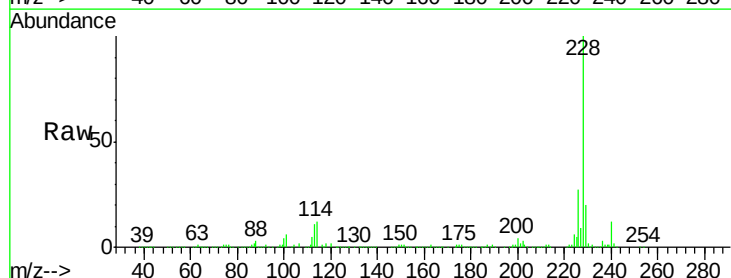
Tgt Ion:228 Resp: 796933

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

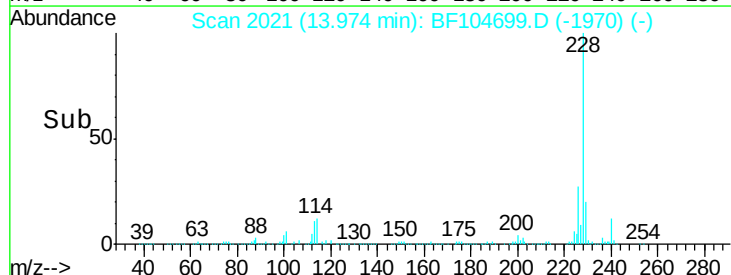
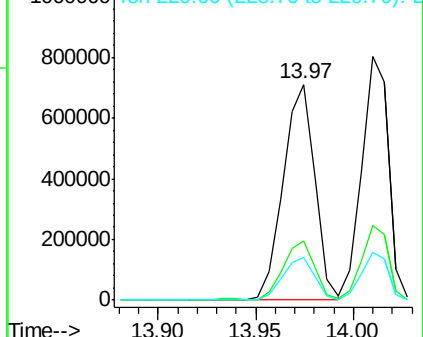
229 19.6 15.8 23.6

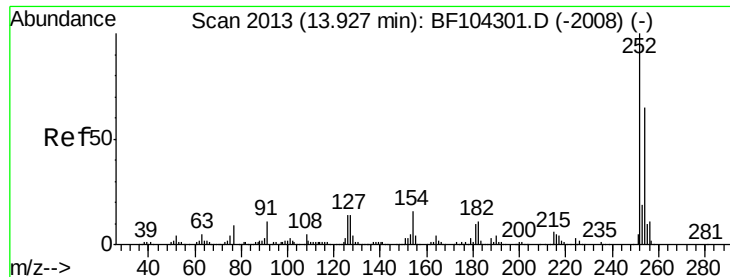


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 37.907 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

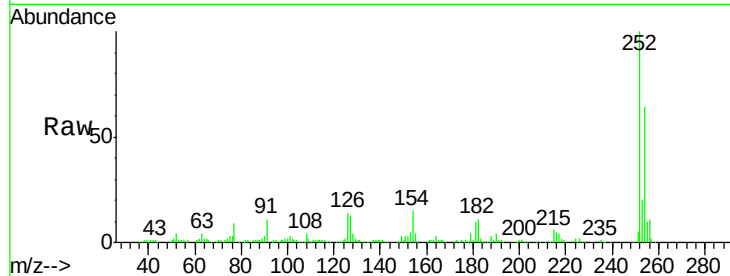
Tot Ion:252 Resp: 281667

Ion Ratio Lower Upper

252 100

254 64.3 50.4 75.6

126 14.0 11.3 16.9



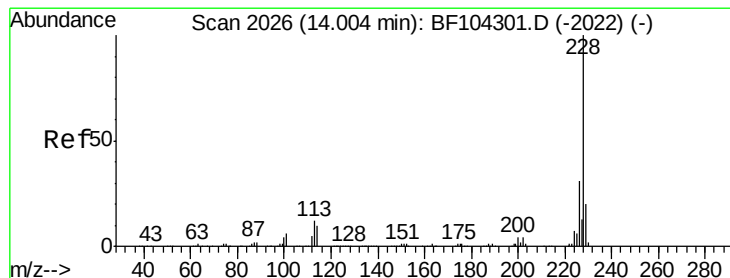
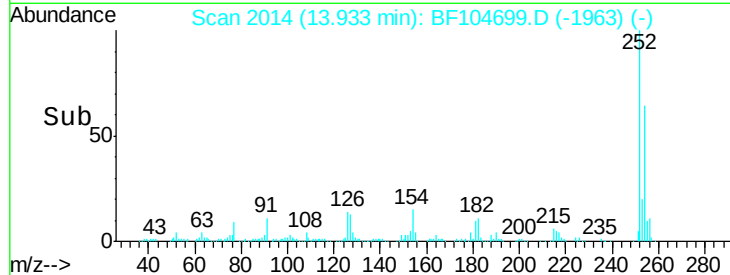
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

13.93

Time-->



#82

Chrysene

Concen: 37.328 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

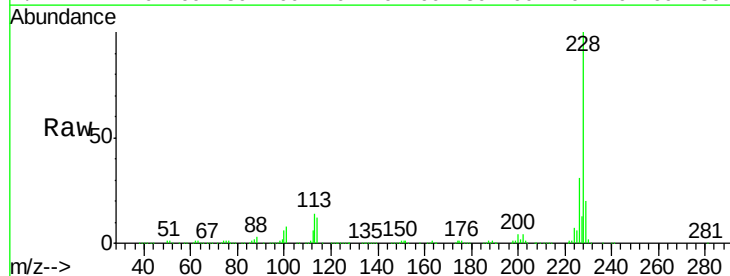
Tgt Ion:228 Resp: 764090

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

229 19.8 16.2 24.4



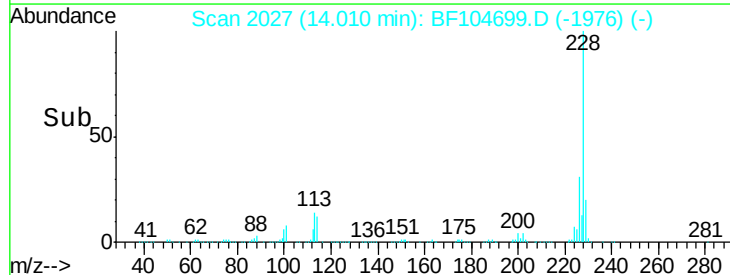
Abundance Ion 228.00 (227.70 to 228.70): E

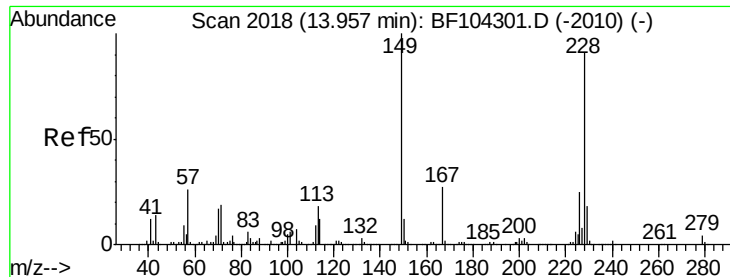
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

14.01

Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.675 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

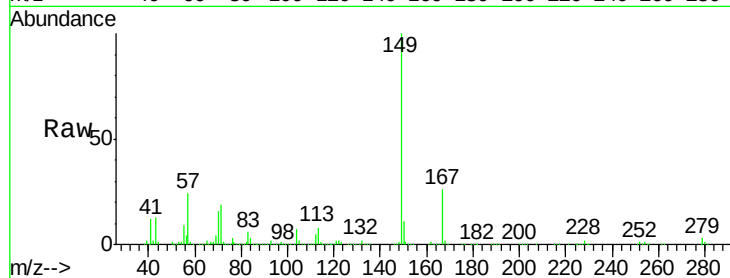
Tot Ion:149 Resp: 579474

Ion Ratio Lower Upper

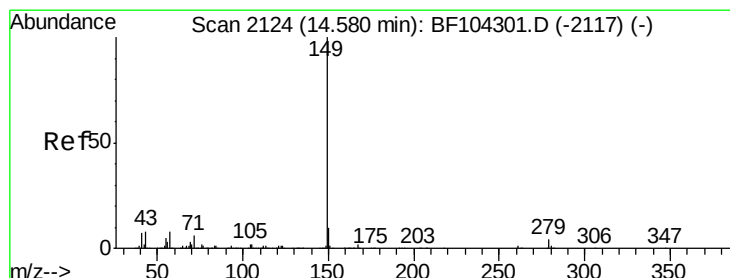
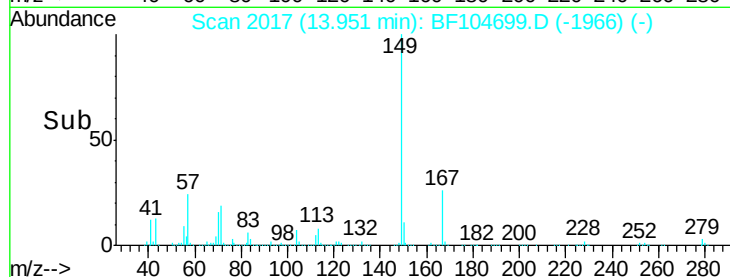
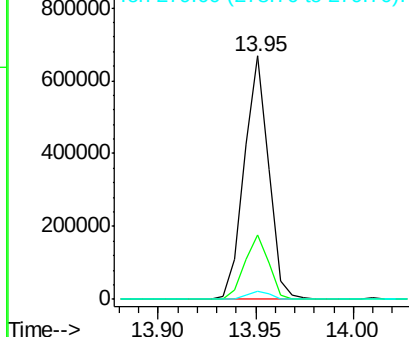
149 100

167 26.5 21.3 31.9

279 3.4 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 35.117 ng

RT: 14.57 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

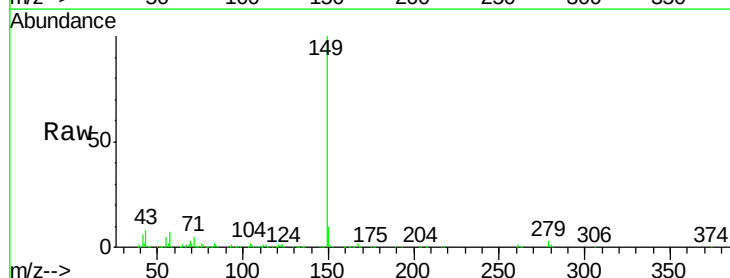
Tgt Ion:149 Resp: 879195

Ion Ratio Lower Upper

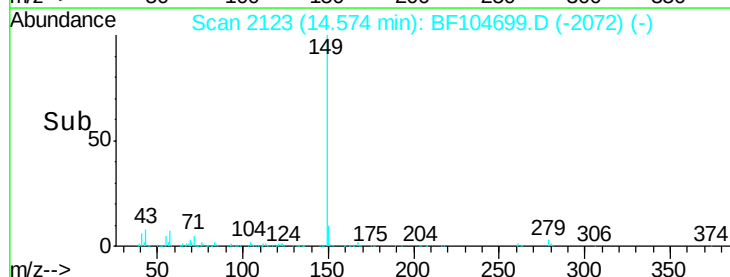
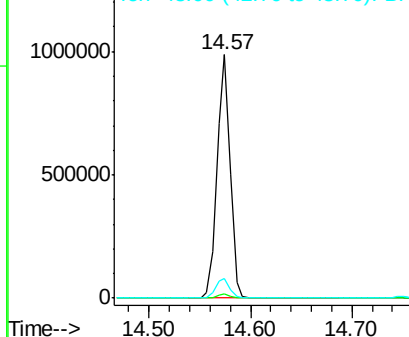
149 100

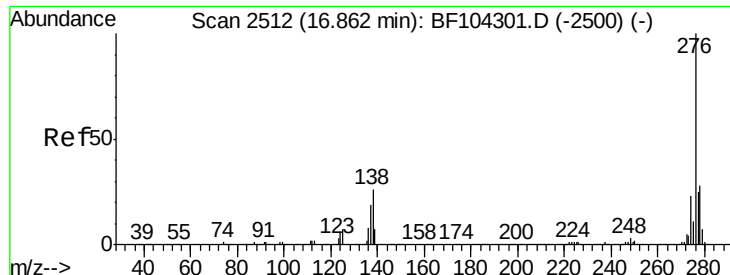
167 1.5 1.2 1.8

43 8.2 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

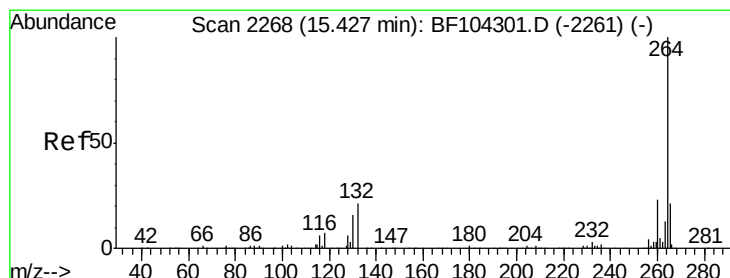
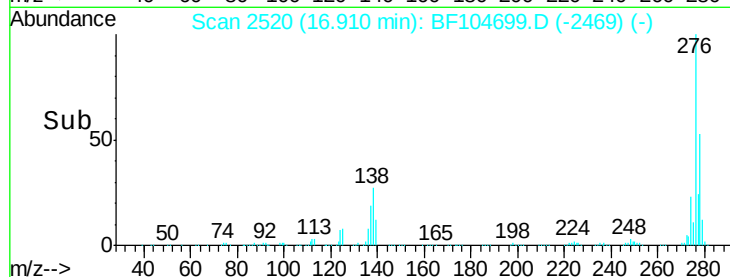
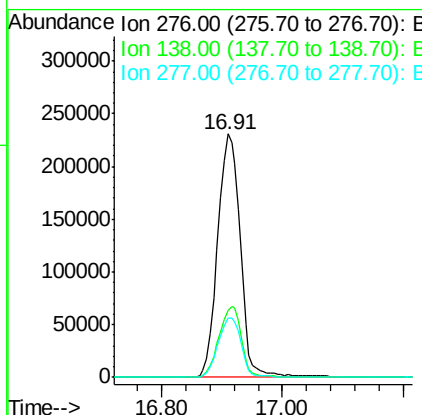
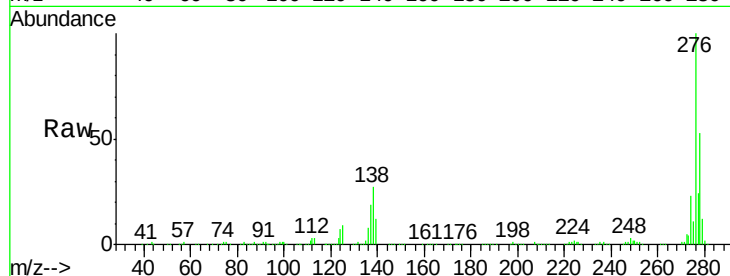




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.614 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

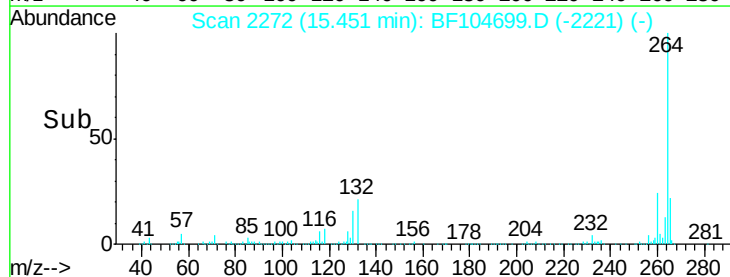
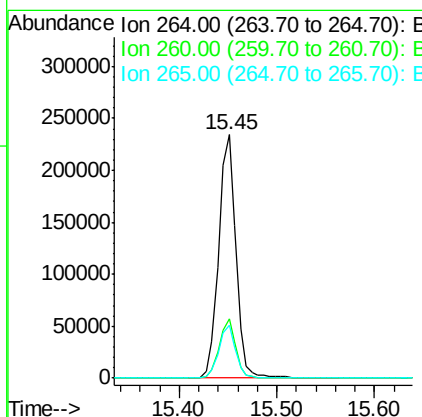
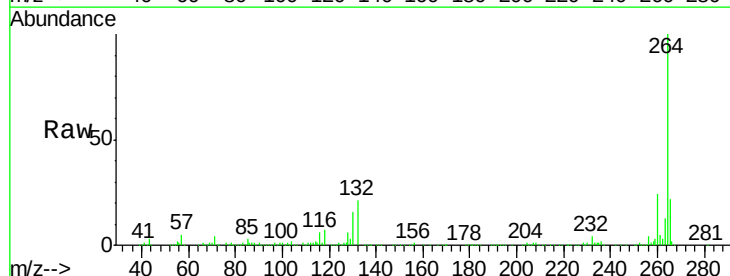
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

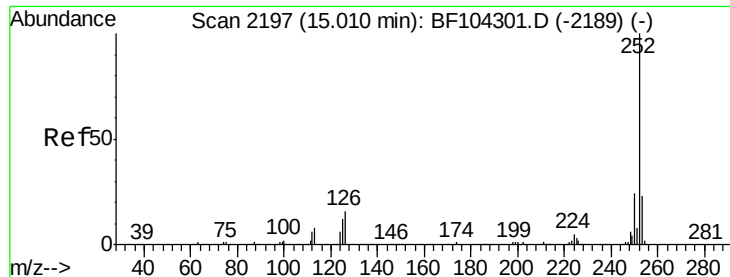
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.5	17.5	26.3

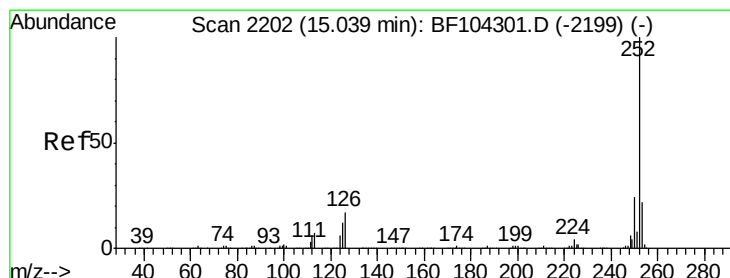
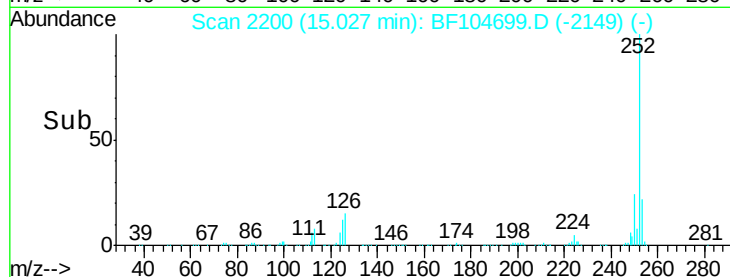
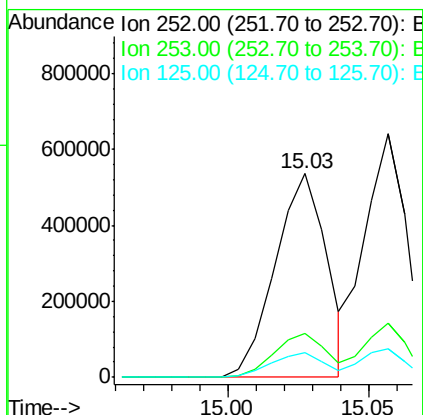
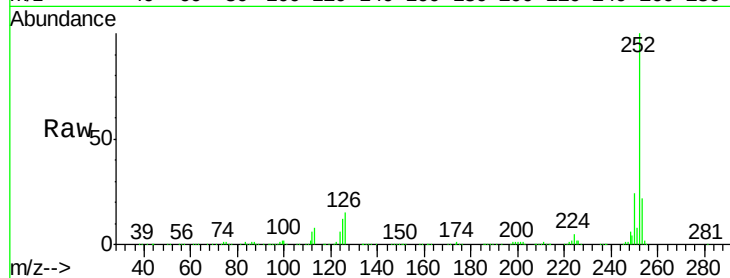




#87
Benzo(b)fluoranthene
Concen: 37.222 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

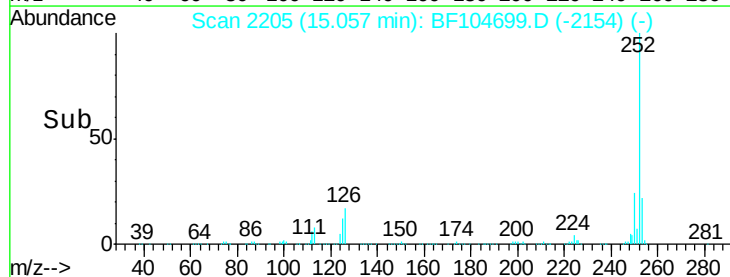
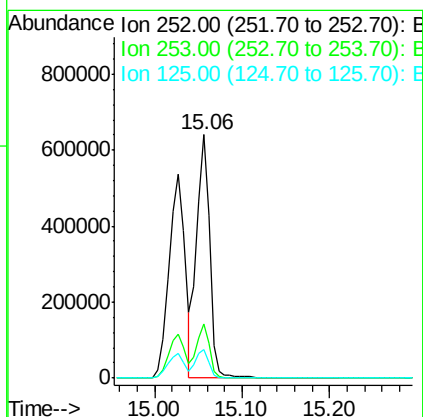
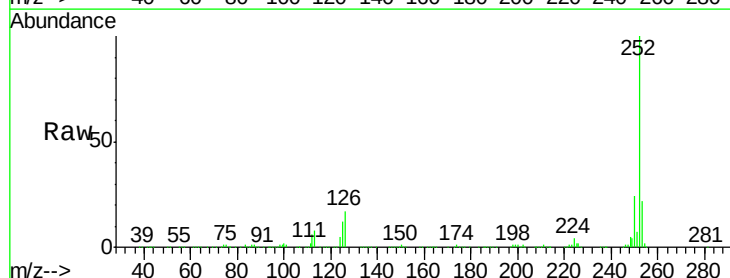
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

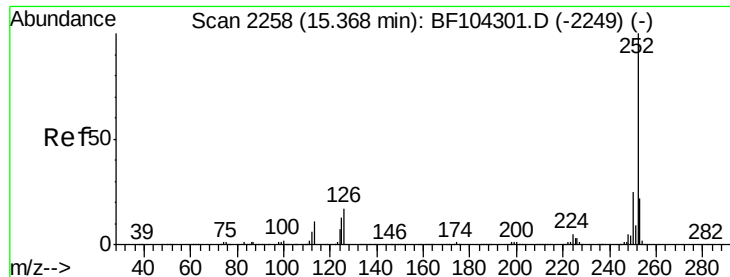
Tot Ion:252 Resp: 677934
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.425 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion:252 Resp: 677911
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 11.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.129 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

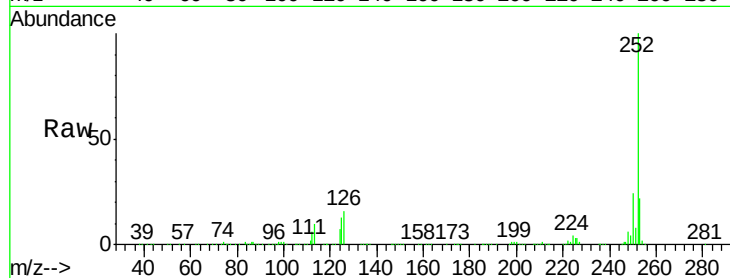
Tot Ion:252 Resp: 621365

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

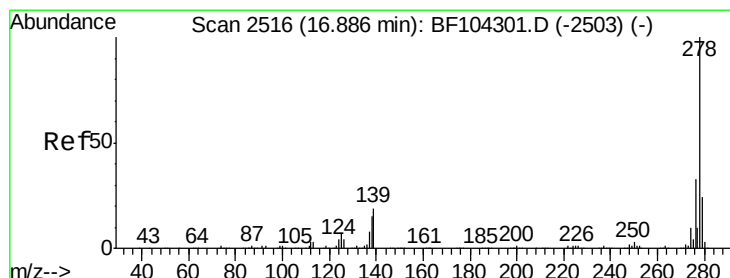
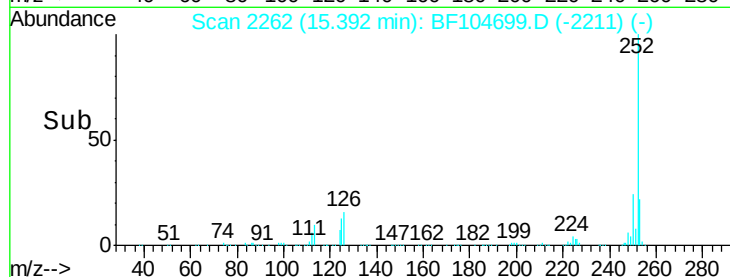
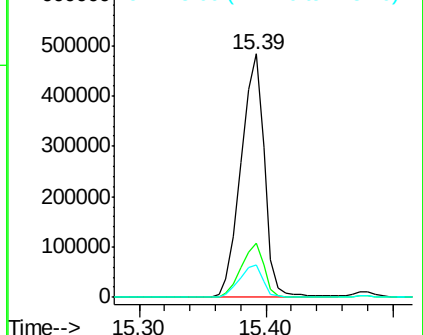
125 13.3 9.8 14.6



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: 37.169 ng

RT: 16.93 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

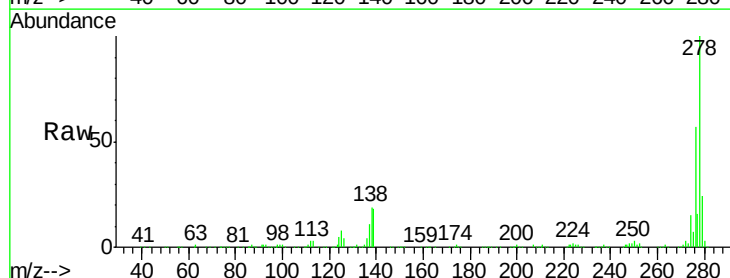
Tgt Ion:278 Resp: 497486

Ion Ratio Lower Upper

278 100

139 17.8 15.9 23.9

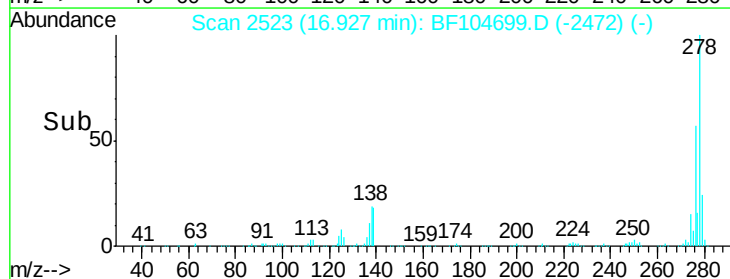
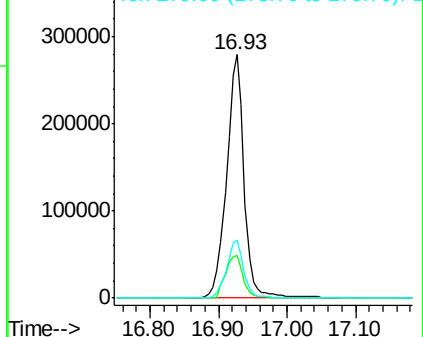
279 23.8 19.0 28.4

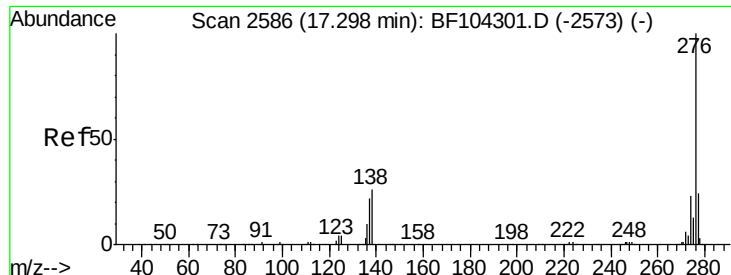


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.386 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

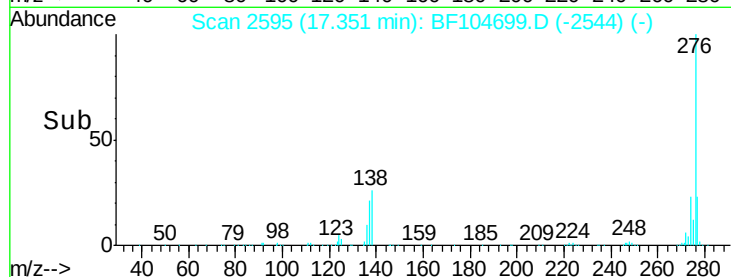
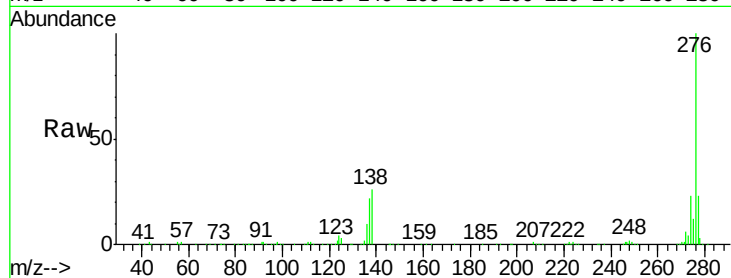
Tot Ion: 276 Resp: 484793

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 26.0 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

