

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104420.D
 Acq On : 10 Apr 2018 21:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 00:56:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	131062	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	496391	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	188785	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	288362	20.00	ng	0.00
75) Chrysene-d12	13.98	240	284161	20.00	ng	0.00
86) Perylene-d12	15.44	264	217404	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	651665	76.03	ng	0.00
7) Phenol-d6	6.44	99	776456	73.73	ng	0.00
23) Nitrobenzene-d5	7.37	82	669075	88.01	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	137213	70.07	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1043806	87.35	ng	0.00
78) Terphenyl-d14	12.92	244	837764	67.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	152276	38.127	ng	90
3) Pyridine	3.24	79	427747	38.092	ng	88
4) n-Nitrosodimethylamine	3.20	42	144765	36.880	ng	82
6) Aniline	6.47	93	538048	36.773	ng	97
8) 2-Chlorophenol	6.59	128	345665	38.208	ng	96
9) Benzaldehyde	6.36	77	207431	38.436	ng	99
10) Phenol	6.45	94	440321	39.405	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	338995	38.016	ng	98
12) 1,3-Dichlorobenzene	6.75	146	389897	38.042	ng	99
13) 1,4-Dichlorobenzene	6.83	146	389962	38.169	ng	98
14) 1,2-Dichlorobenzene	6.98	146	359819	38.005	ng	99
15) Benzyl Alcohol	6.95	79	293097	36.642	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	437648	36.546	ng	93
17) 2-Methylphenol	7.06	107	296445	37.696	ng	97
18) Hexachloroethane	7.32	117	120446	33.065	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	236524	34.369	ng	92
20) 3+4-Methylphenols	7.22	107	350107	35.896	ng	# 80
22) Acetophenone	7.22	105	464965	38.047	ng	99
24) Nitrobenzene	7.40	77	357592	42.606	ng	94
25) Isophorone	7.63	82	596360	37.098	ng	99
26) 2-Nitrophenol	7.71	139	161741	47.337	ng	92
27) 2,4-Dimethylphenol	7.75	122	259379	36.560	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	379748	38.637	ng	100
29) 2,4-Dichlorophenol	7.95	162	254958	37.664	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	289033	38.906	ng	99
31) Naphthalene	8.12	128	930426	37.642	ng	99
32) Benzoic acid	7.86	122	201102	35.526	ng	96
33) 4-Chloroaniline	8.16	127	395299	37.330	ng	98
34) Hexachlorobutadiene	8.23	225	162473	39.928	ng	99
35) Caprolactam	8.54	113	78261	33.141	ng	# 79
36) 4-Chloro-3-methylphenol	8.64	107	251344	34.628	ng	100
37) 2-Methylnaphthalene	8.80	142	571872	35.768	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	241232	44.639	ng	98
40) Hexachlorocyclopentadiene	8.96	237	23946	7.915	ng	93

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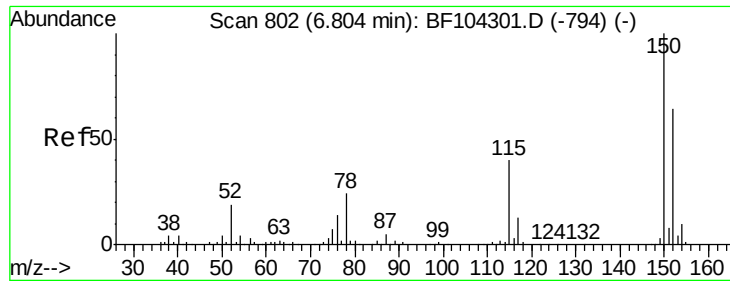
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	155438	41.434	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	167510	39.902	ng	94
45) 1,1'-Biphenyl	9.27	154	672123	42.381	ng	100
46) 2-Chloronaphthalene	9.30	162	514350	41.060	ng	97
47) 2-Nitroaniline	9.39	65	152499	49.227	ng	94
48) Acenaphthylene	9.71	152	761370	38.738	ng	100
49) Dimethylphthalate	9.57	163	620840	41.703	ng	99
50) 2,6-Dinitrotoluene	9.63	165	122530	44.480	ng	94
51) Acenaphthene	9.88	154	443604	36.993	ng	99
52) 3-Nitroaniline	9.80	138	143968	44.642	ng	96
53) 2,4-Dinitrophenol	9.90	184	5928	12.604	ng	# 25
54) Dibenzofuran	10.05	168	617800	36.968	ng	98
55) 4-Nitrophenol	9.95	139	93066	36.737	ng	99
56) 2,4-Dinitrotoluene	10.03	165	141700	39.215	ng	97
57) Fluorene	10.40	166	452916	37.234	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	109541	34.976	ng	95
59) Diethylphthalate	10.27	149	570843	38.501	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	218210	40.281	ng	100
61) 4-Nitroaniline	10.42	138	133080	42.204	ng	92
62) Azobenzene	10.55	77	484107	34.176	ng	93
64) 4,6-Dinitro-2-methylphenol	10.44	198	14185	15.902	ng	89
65) n-Nitrosodiphenylamine	10.51	169	417193	41.727	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	127348	41.519	ng	91
67) Hexachlorobenzene	10.94	284	137615	39.873	ng	# 87
68) Atrazine	11.03	200	113930	37.751	ng	100
69) Pentachlorophenol	11.13	266	96014	44.968	ng	97
70) Phenanthrene	11.36	178	614492	38.265	ng	99
71) Anthracene	11.41	178	622044	38.106	ng	99
72) Carbazole	11.57	167	602923	37.798	ng	99
73) Di-n-butylphthalate	11.90	149	757425	38.872	ng	99
74) Fluoranthene	12.55	202	672730	40.095	ng	98
76) Benzidine	12.67	184	402319	42.505	ng	99
77) Pyrene	12.78	202	719186	34.145	ng	98
79) Butylbenzylphthalate	13.40	149	336348	33.896	ng	98
80) Benzo(a)anthracene	13.97	228	655584	38.618	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	266693	42.134	ng	98
82) Chrysene	14.01	228	657652	37.716	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	483447	37.877	ng	99
84) Di-n-octyl phthalate	14.58	149	860818	40.363	ng	96
85) Indeno(1,2,3-cd)pyrene	16.89	276	462105	31.197	ng	97
87) Benzo(b)fluoranthene	15.02	252	563149	41.013	ng	97
88) Benzo(k)fluoranthene	15.05	252	550576	42.472	ng	98
89) Benzo(a)pyrene	15.38	252	485541	39.521	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	383120	37.969	ng	99
91) Benzo(g,h,i)perylene	17.33	276	373104	38.166	ng	96

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

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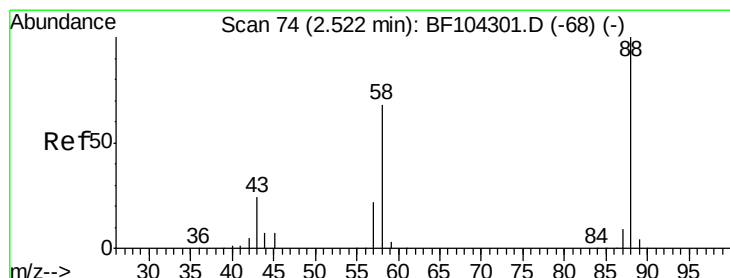
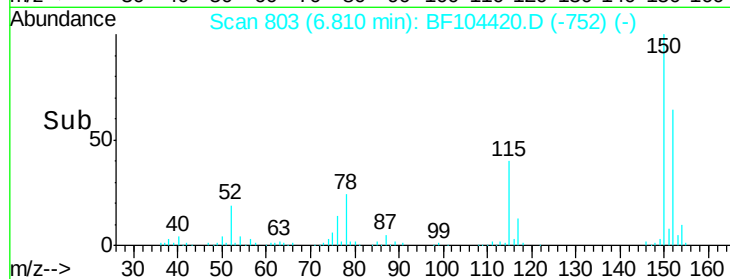
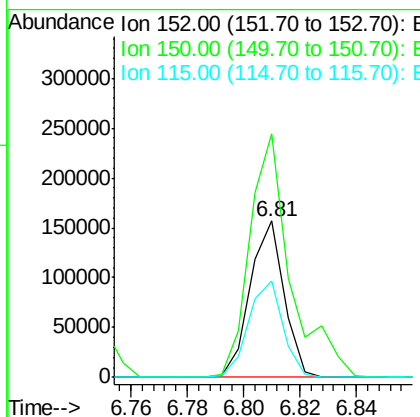
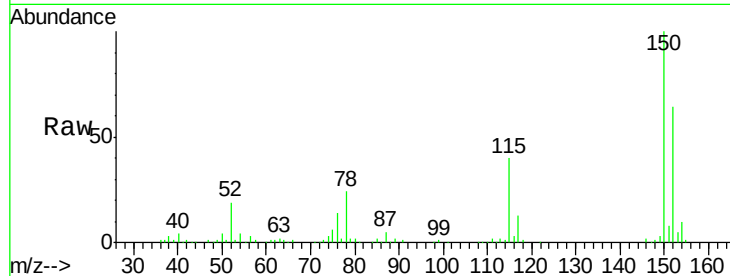


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

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ClientSampleId :
SSTDCCC040

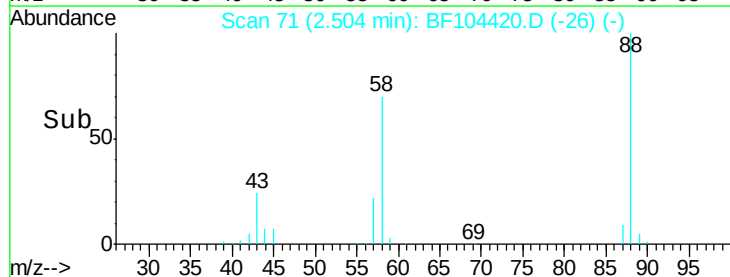
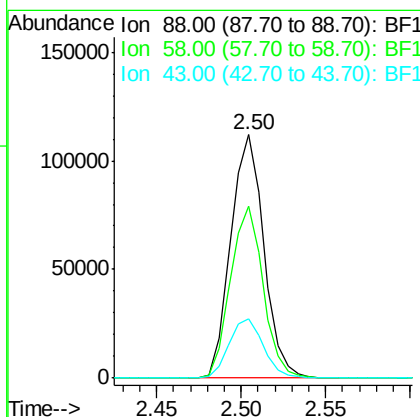
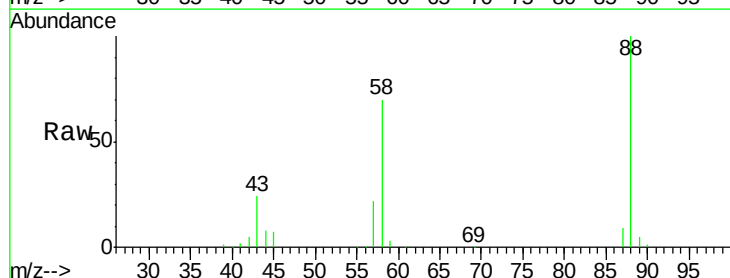
Tot Ion:152 Resp: 131062
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 62.0 50.1 75.1

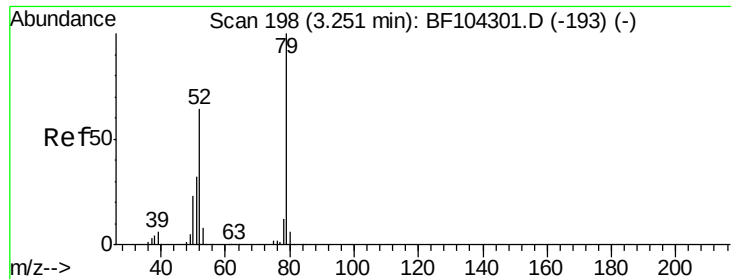


#2

1,4-Dioxane
Concen: 38.127 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.04 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion: 88 Resp: 152276
Ion Ratio Lower Upper
88 100
58 69.8 62.6 93.8
43 25.2 24.6 37.0

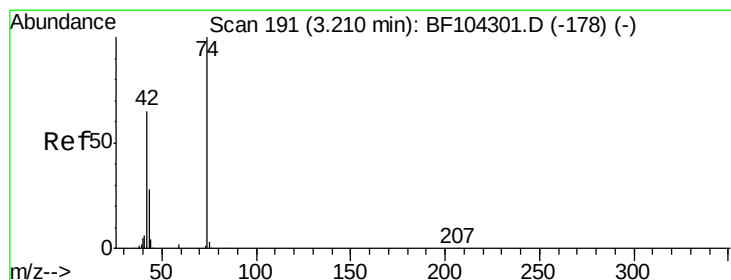
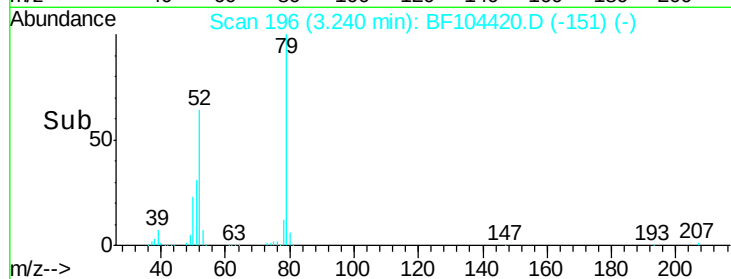
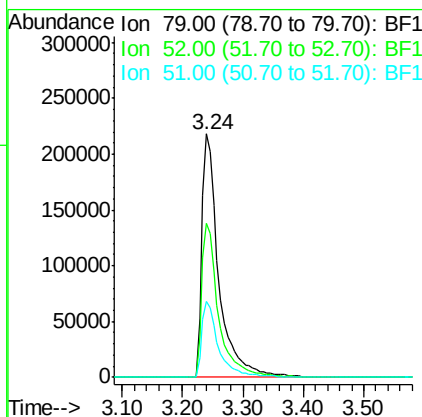
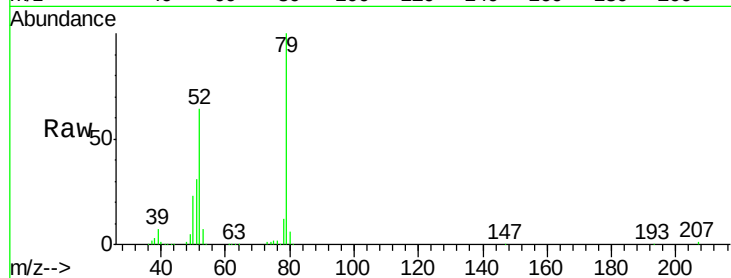




#3
 Pvridine
 Concen: 38.092 ng
 RT: 3.24 min Scan# 196
 Delta R.T. -0.04 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

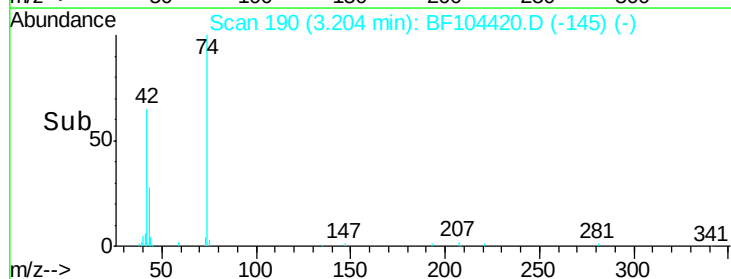
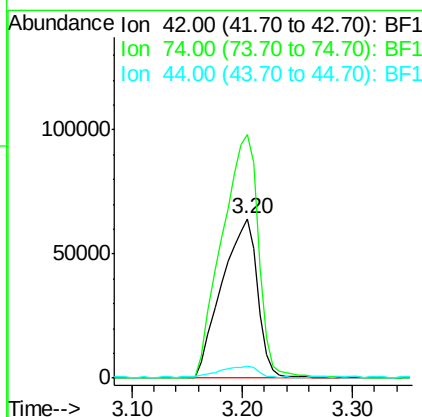
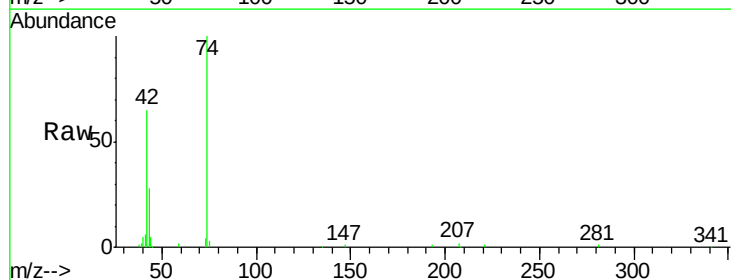
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

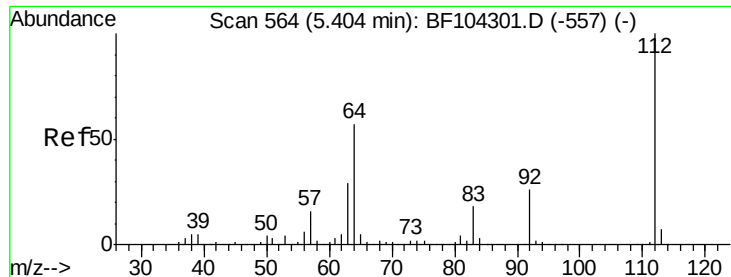
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	63.5	59.8	89.6
51	51	31.3	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 36.880 ng
 RT: 3.20 min Scan# 190
 Delta R.T. -0.04 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	152.9	104.9	157.3
44	44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 76.028 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

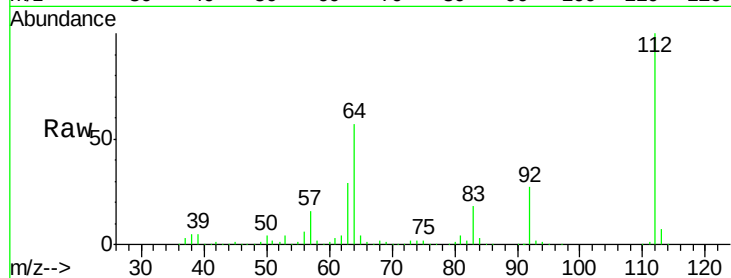
Tot Ion:112 Resp: 651665

Ion Ratio Lower Upper

112 100

64 57.2 47.9 71.9

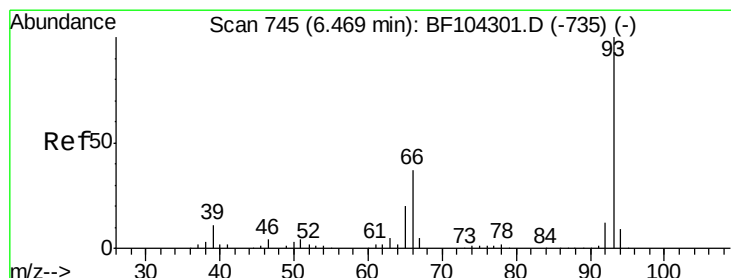
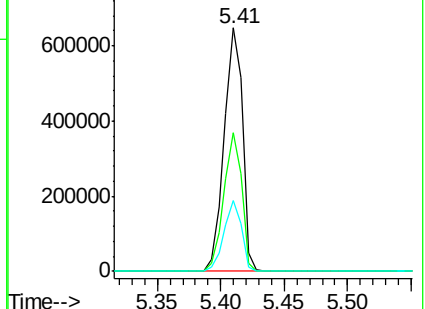
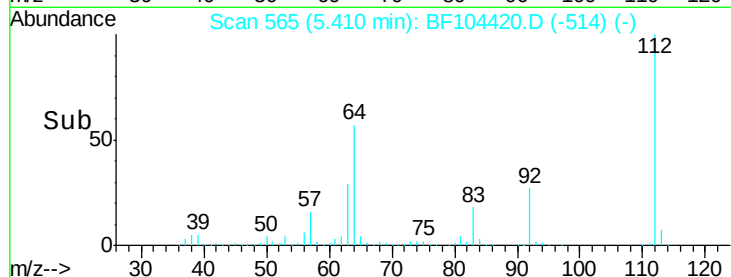
63 29.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.773 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

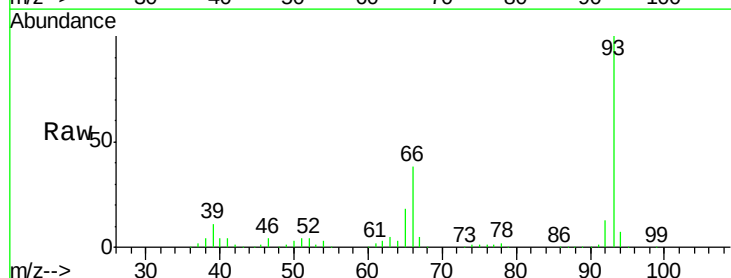
Tgt Ion: 93 Resp: 538048

Ion Ratio Lower Upper

93 100

66 38.3 32.2 48.2

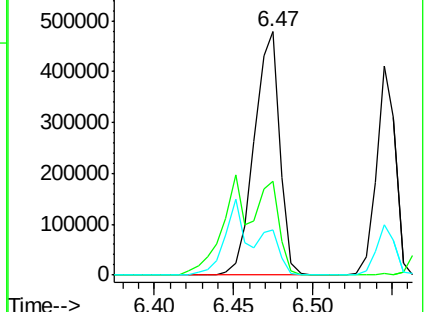
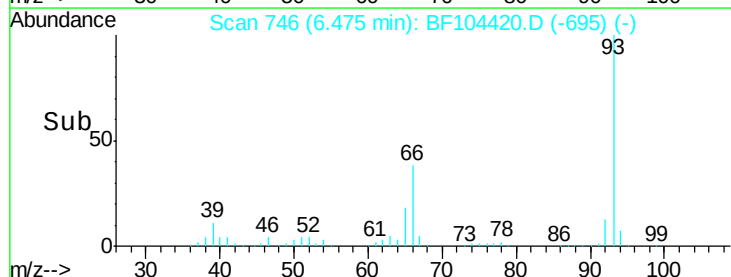
65 18.5 16.4 24.6

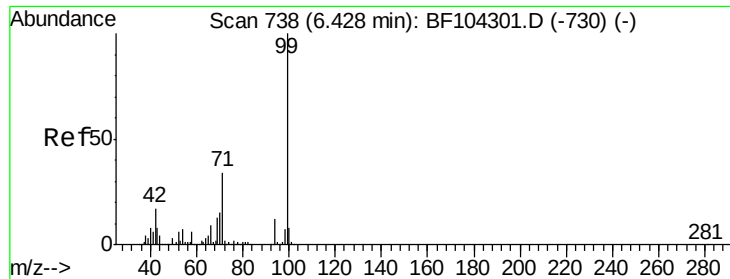


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.727 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

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ClientSampleId :

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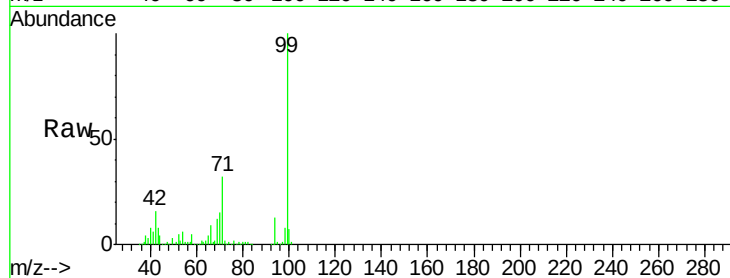
Tot Ion: 99 Resp: 776456

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

71 32.4 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

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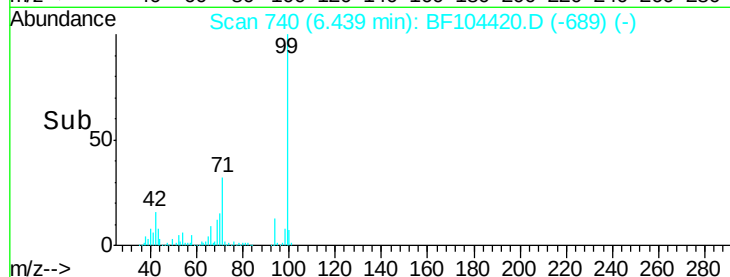
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6.44

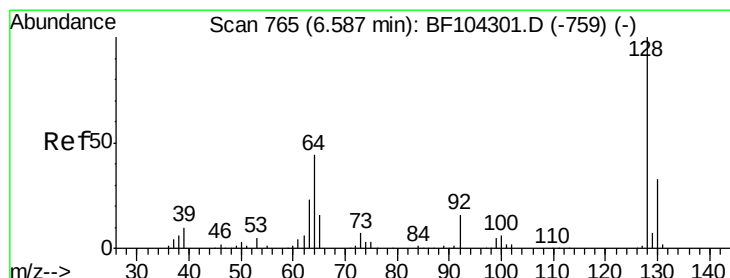
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6.44



Time--> 6.35 6.40 6.45 6.50



#8

2-Chlorophenol

Concen: 38.208 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

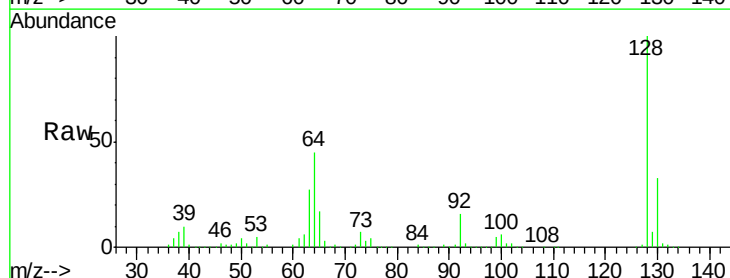
Tgt Ion: 128 Resp: 345665

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 44.9 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

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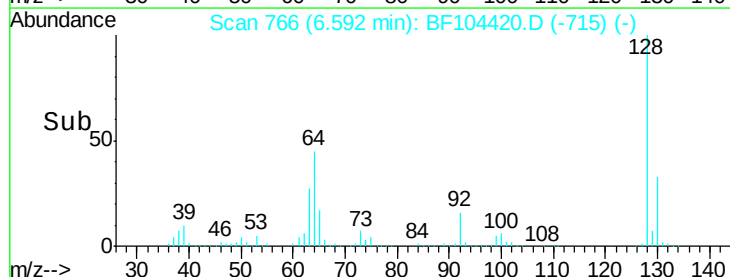
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6.59

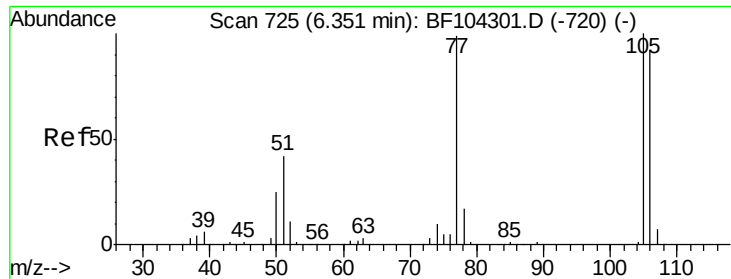
6.59

6.59

6.59



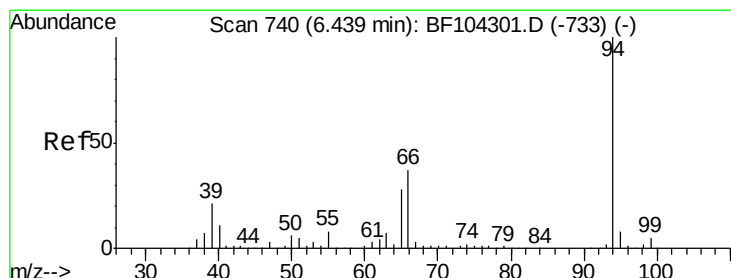
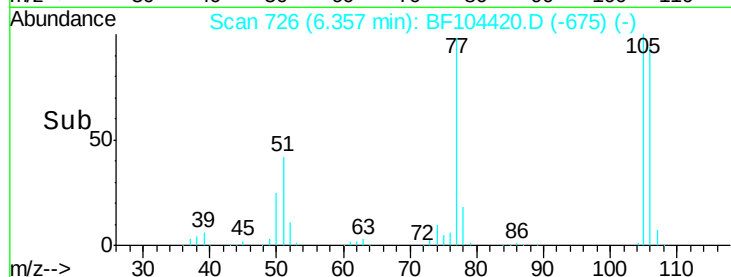
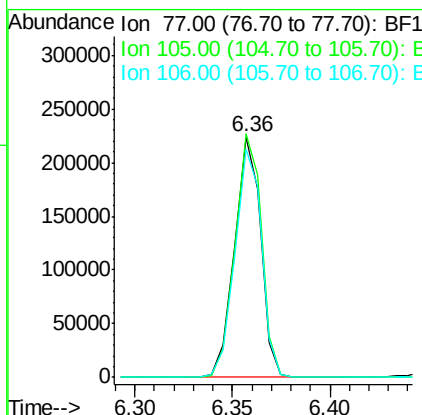
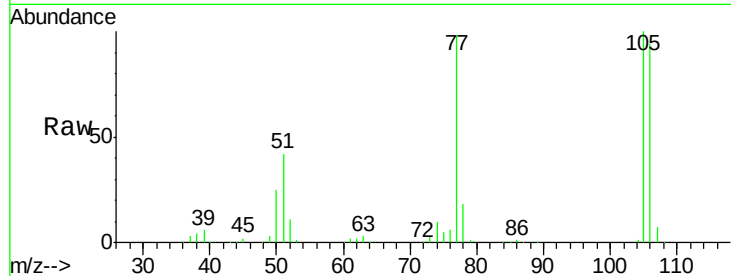
Time--> 6.55 6.60 6.65



#9
Benzaldehyde
Concen: 38.436 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

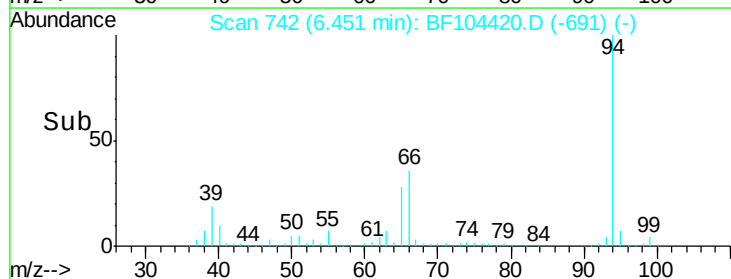
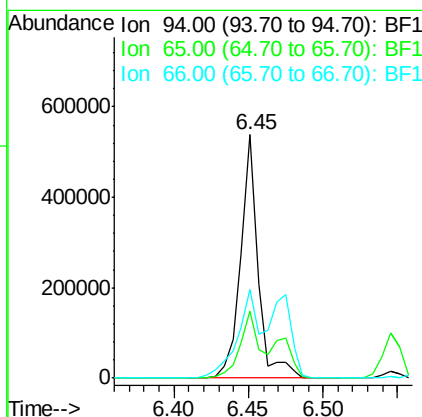
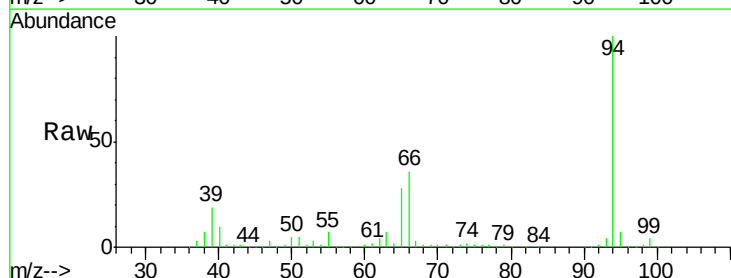
Instrument :
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ClientSampleId :
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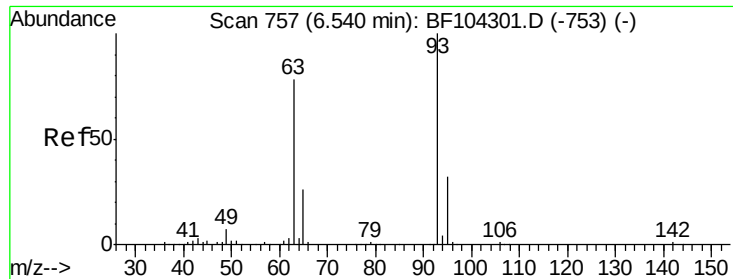
Tot Ion: 77 Resp: 207431
Ion Ratio Lower Upper
77 100
105 101.5 81.1 121.1
106 95.4 74.5 114.5



#10
Phenol
Concen: 39.405 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion: 94 Resp: 440321
Ion Ratio Lower Upper
94 100
65 27.5 7.9 47.9
66 36.5 16.2 56.2

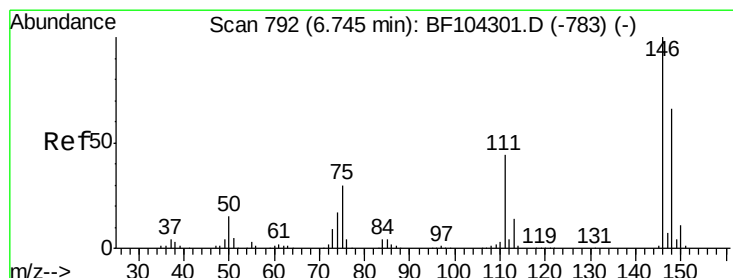
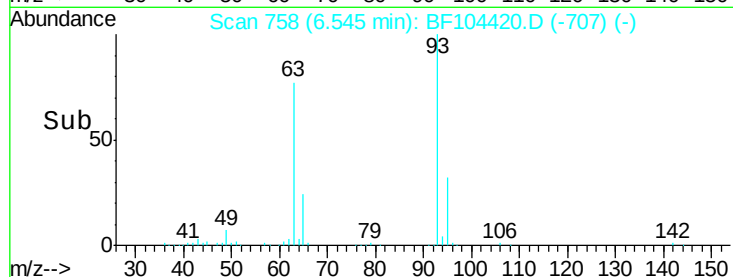
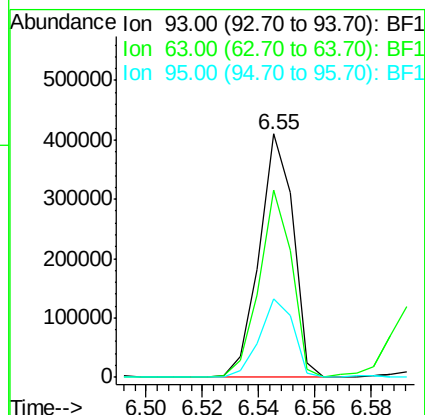
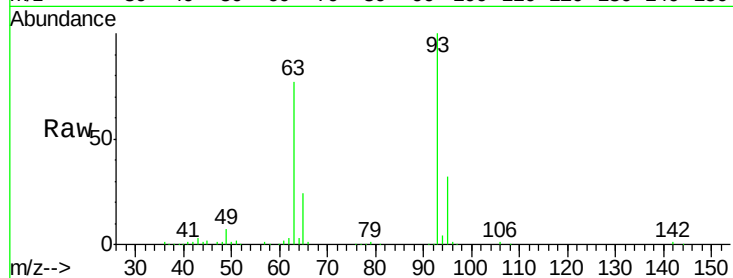




#11
 bis(2-Chloroethyl)ether
 Concen: 38.016 ng
 RT: 6.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

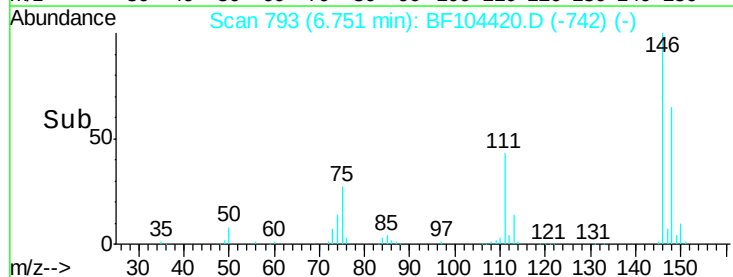
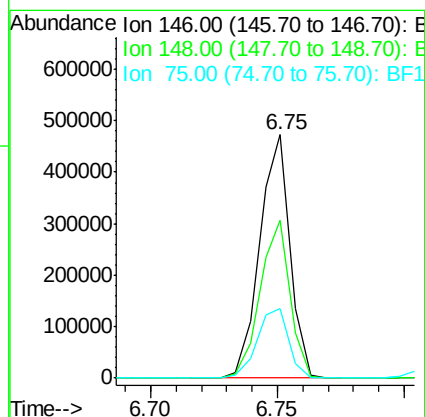
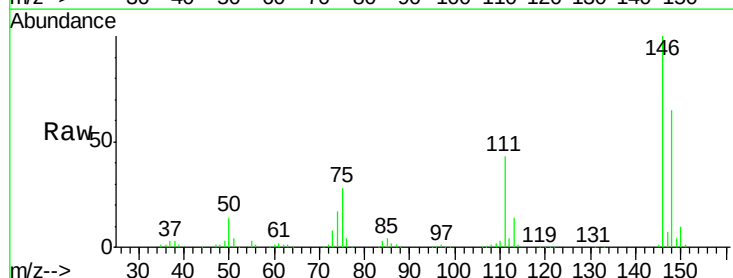
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

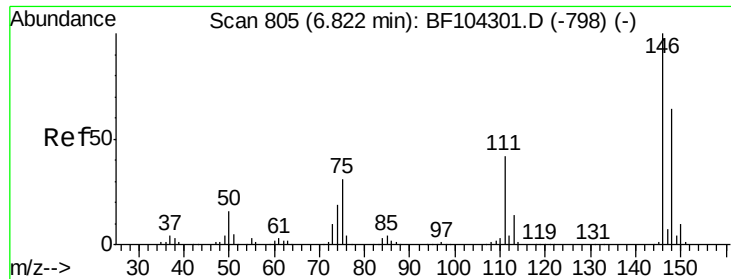
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	58.6	98.6
95	32.4	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.042 ng
 RT: 6.75 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	28.4	24.2	36.4

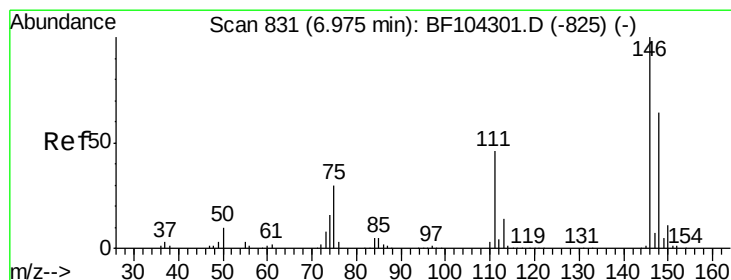
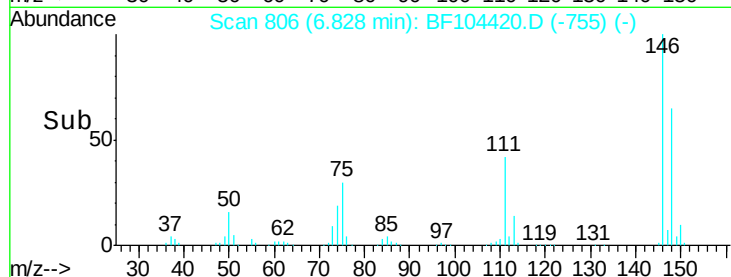
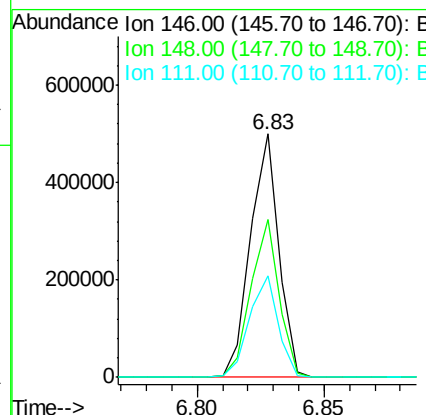
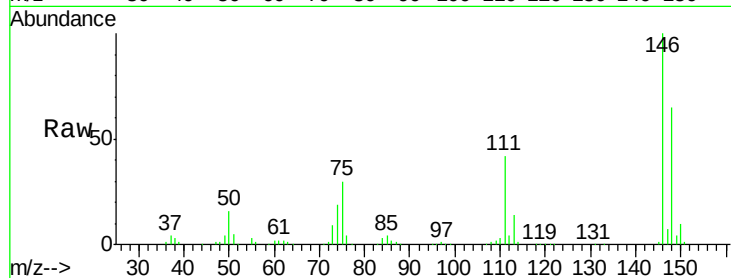




#13
 1,4-Dichlorobenzene
 Concen: 38.169 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

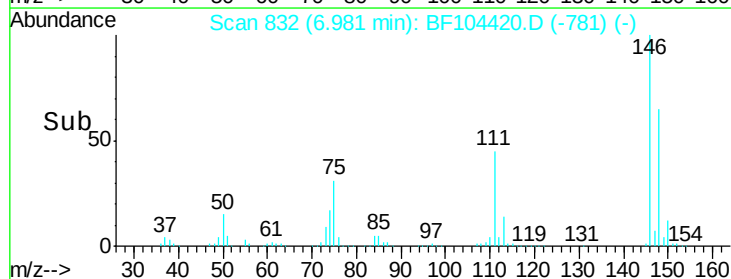
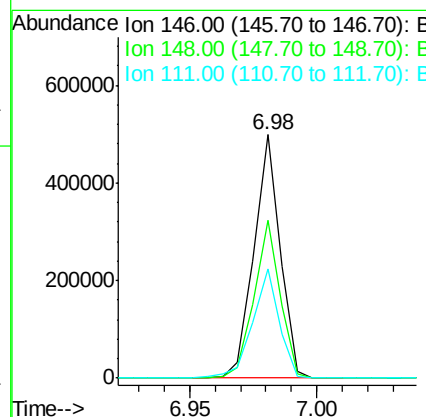
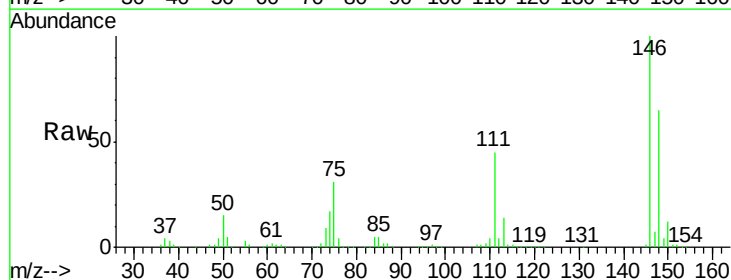
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

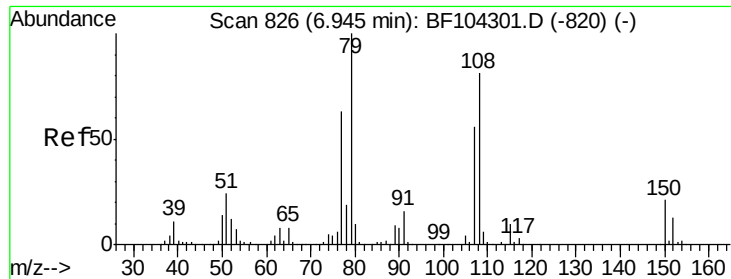
Tot Ion:146 Resp: 389962
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 41.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.005 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion:146 Resp: 359819
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 75.8
 111 44.9 36.0 54.0

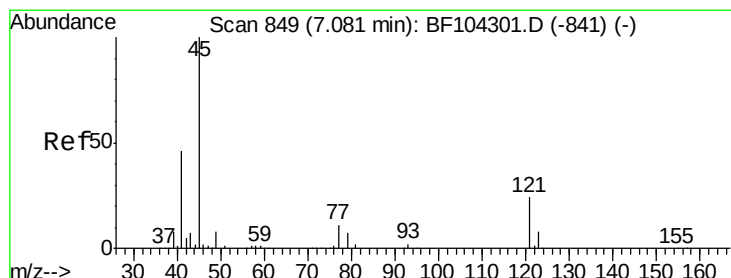
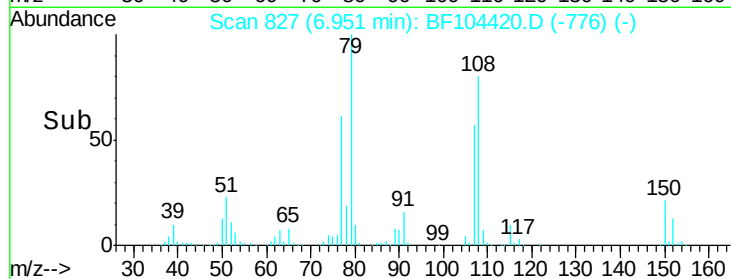
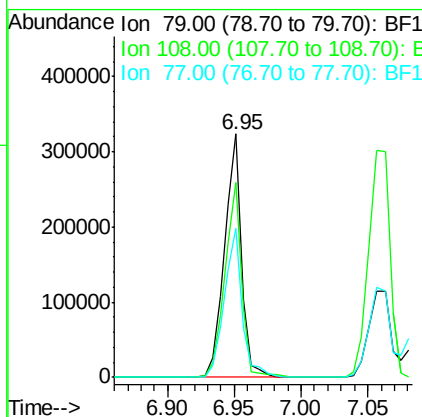
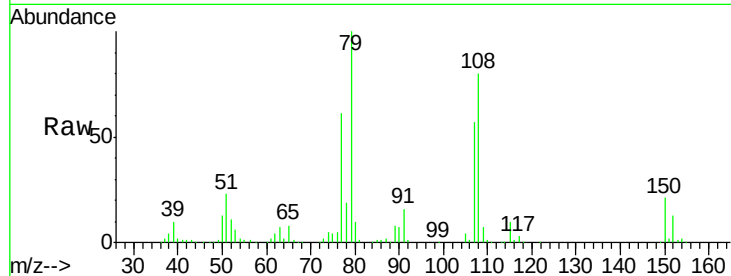




#15
Benzyl Alcohol
Concen: 36.642 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

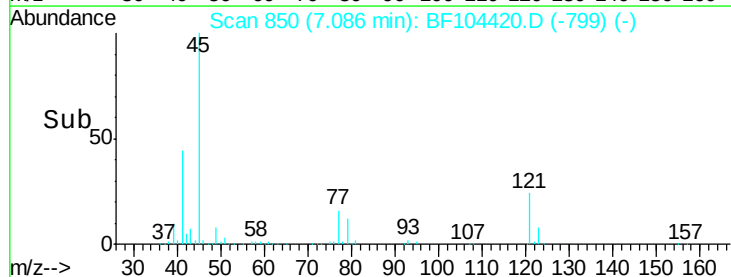
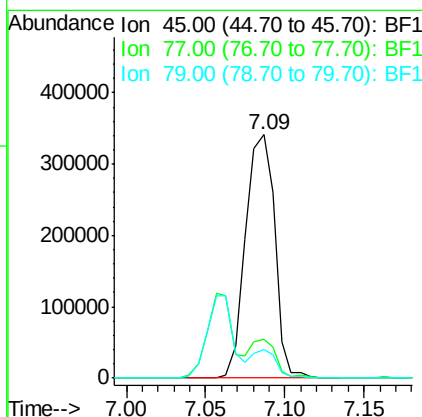
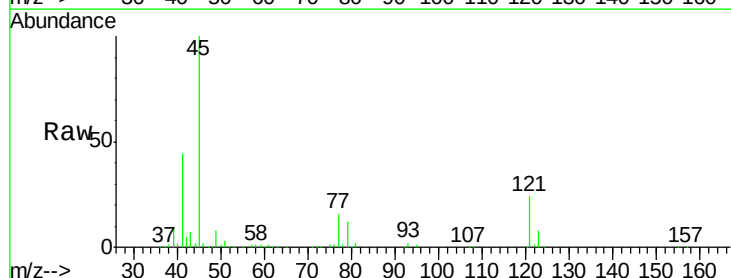
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

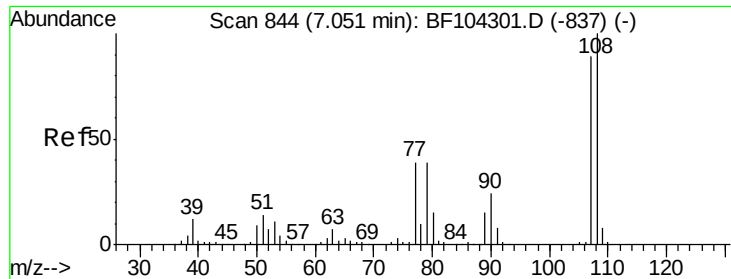
Tot Ion: 79 Resp: 293097
Ion Ratio Lower Upper
79 100
108 80.0 65.1 97.7
77 61.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.546 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion: 45 Resp: 437648
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.9
79 11.9 0.0 29.6

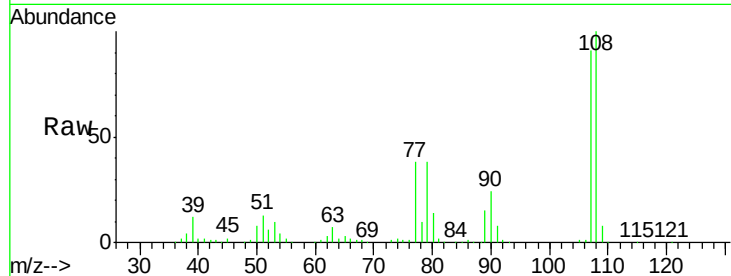




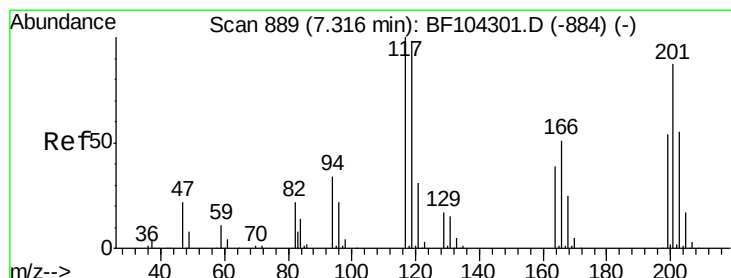
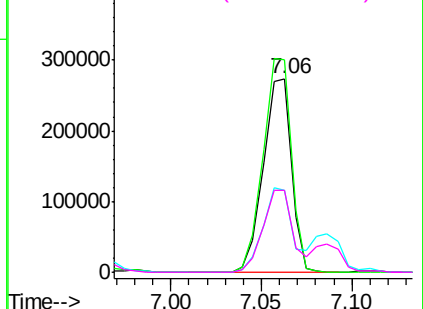
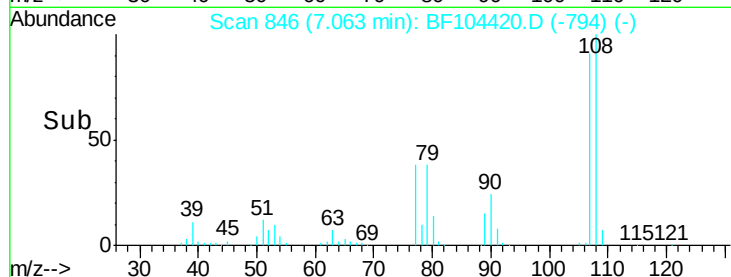
#17
2-Methylphenol
Concen: 37.696 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.7	137.5
77	42.0	33.8	50.8
79	42.2	33.8	50.8

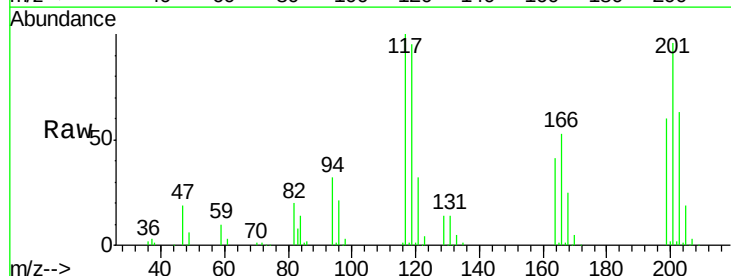


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

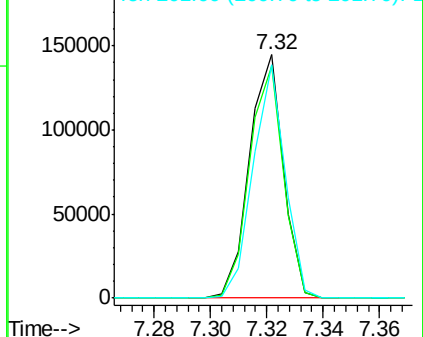
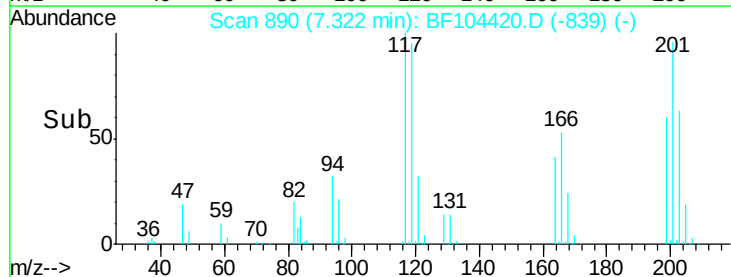


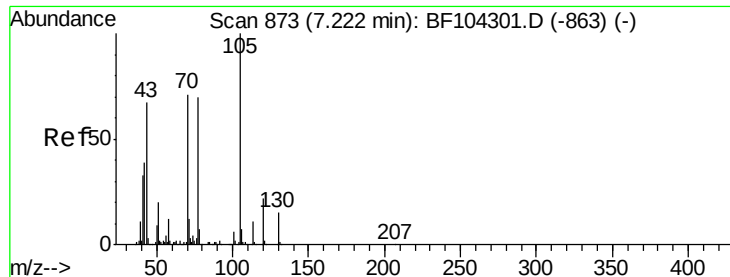
#18
Hexachloroethane
Concen: 33.065 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	95.8	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

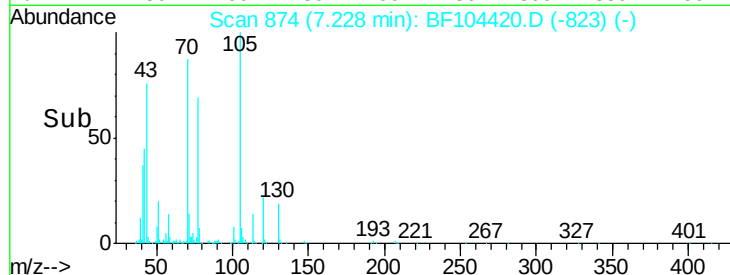
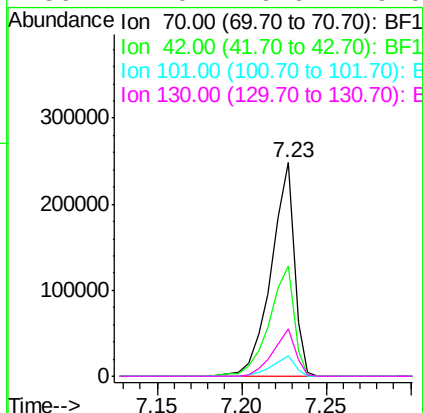
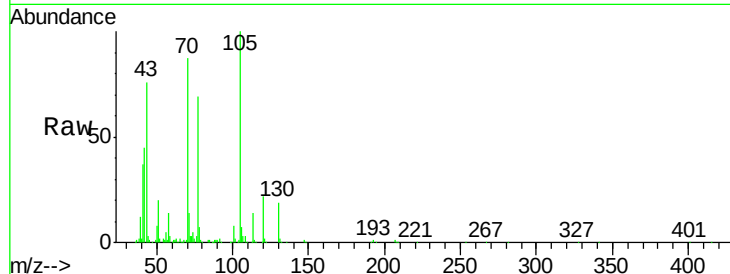




#19
n-Nitroso-di-n-propylamine
Concen: 34.369 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

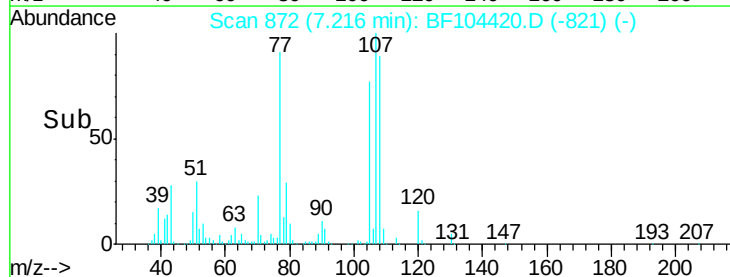
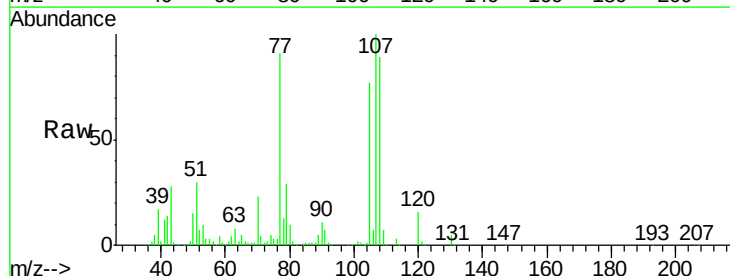
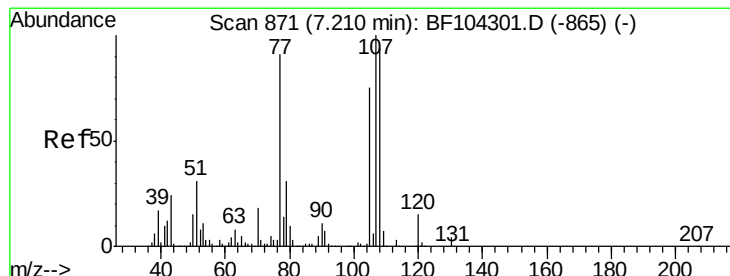
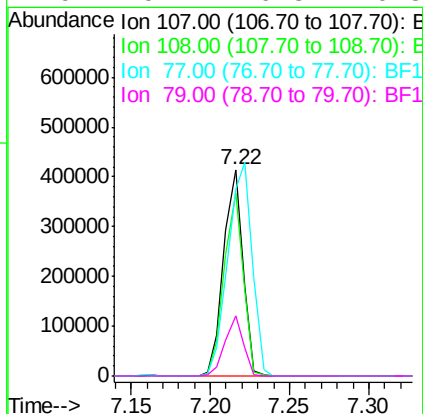
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

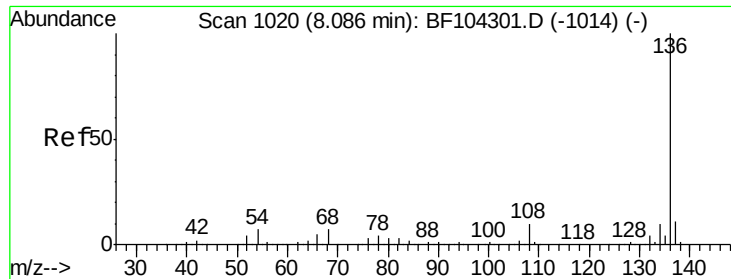
Tot Ion: 70 Resp: 236524
Ion Ratio Lower Upper
70 100
42 51.3 47.5 71.3
101 9.7 7.4 11.2
130 22.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 35.896 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion:107 Resp: 350107
Ion Ratio Lower Upper
107 100
108 88.8 68.2 108.2
77 90.6 26.7 66.7#
79 29.1 6.3 46.3

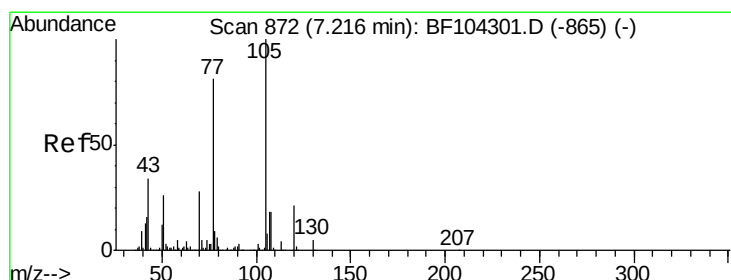
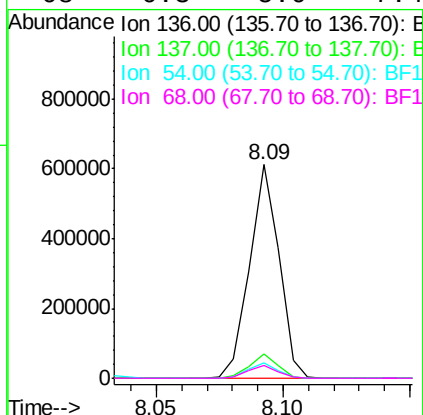
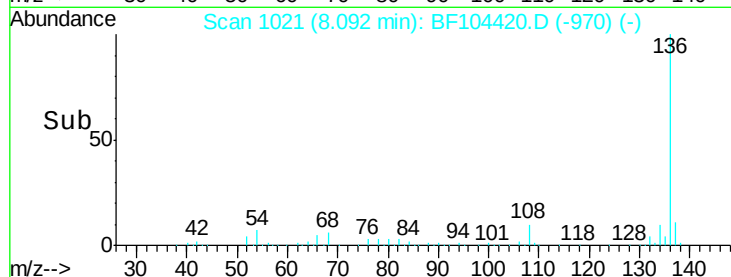
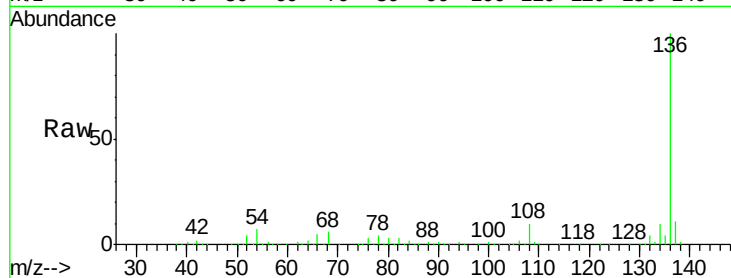




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

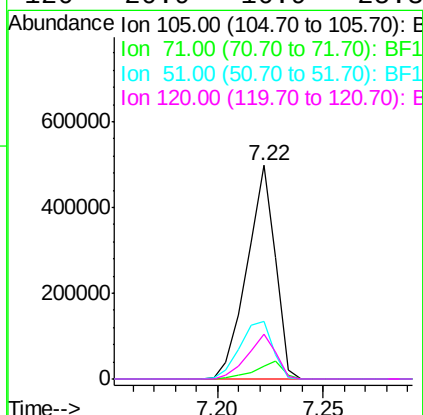
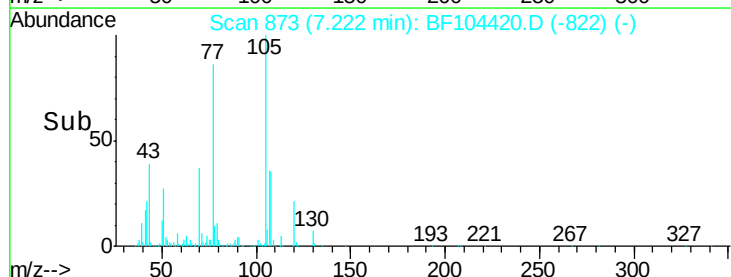
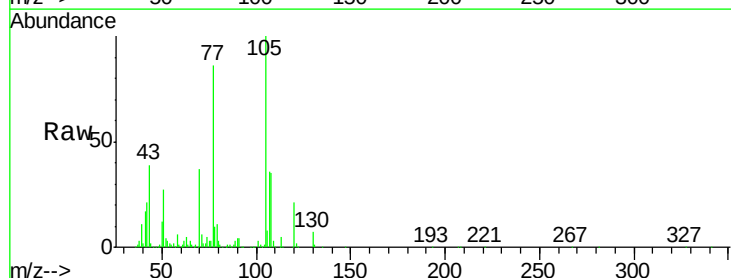
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

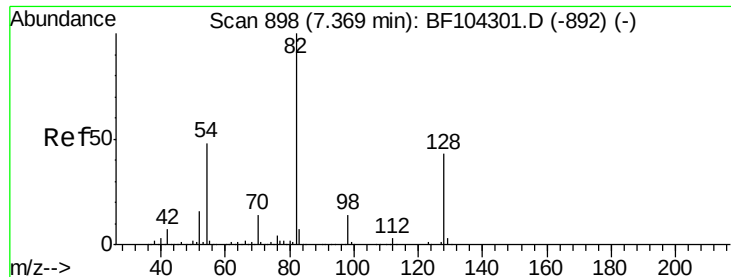
Tot Ion:136	Resp:	496391
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	7.0	6.6 9.8
68	6.3	5.0 7.4



#22
Acetophenone
Concen: 38.047 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion:105	Resp:	464965
Ion Ratio	Lower	Upper
105	100	
71	6.0	4.4 6.6
51	27.0	22.3 33.5
120	20.9	16.9 25.3

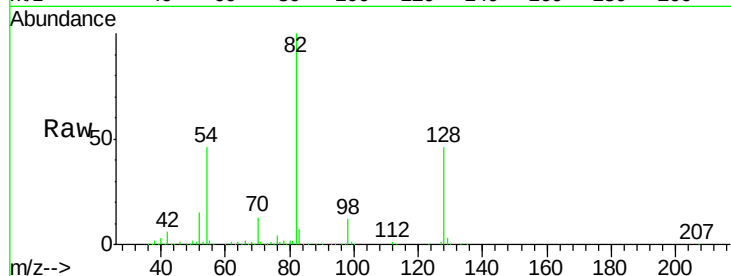




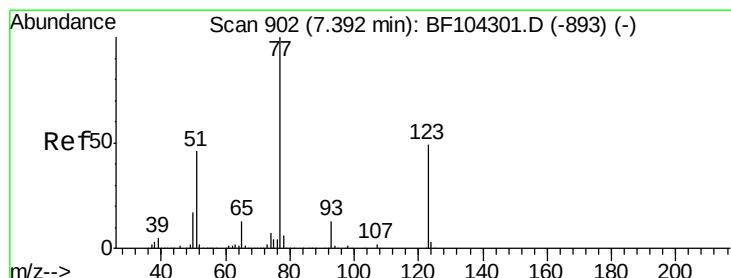
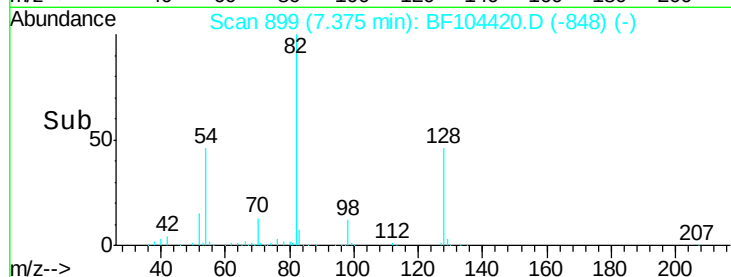
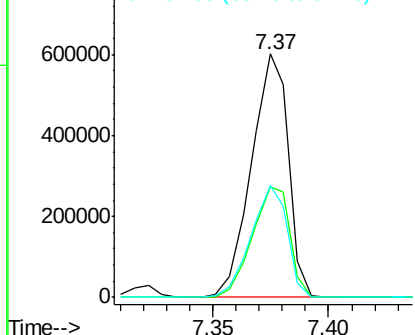
#23
 Nitrobenzene-d5
 Concen: 88.014 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 669075
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.1 54.1
 54 46.0 41.4 62.2

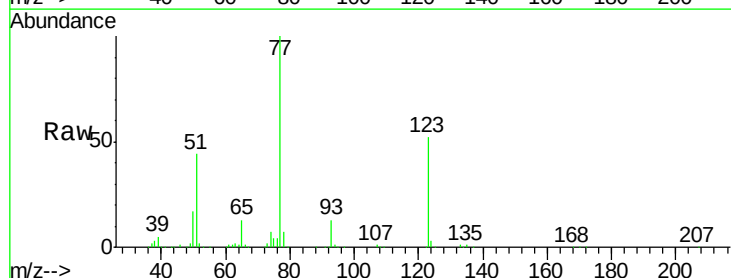


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

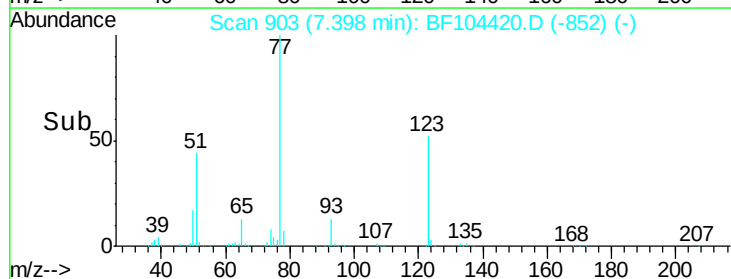
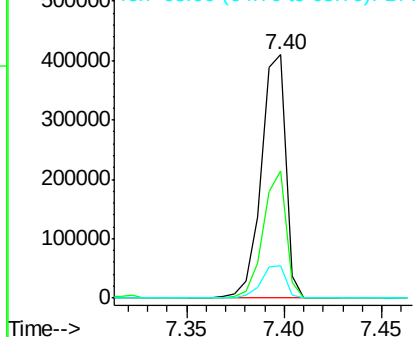


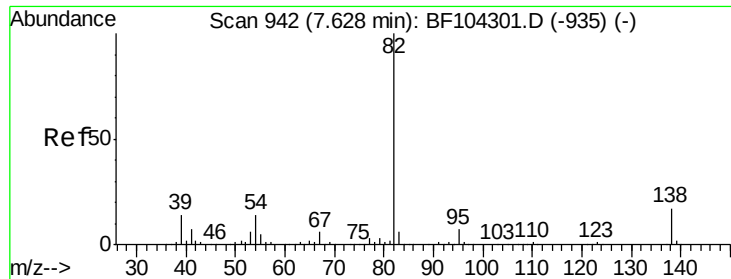
#24
 Nitrobenzene
 Concen: 42.606 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion: 77 Resp: 357592
 Ion Ratio Lower Upper
 77 100
 123 52.3 37.9 56.9
 65 13.1 11.0 16.4



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





#25

Isophorone

Concen: 37.098 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

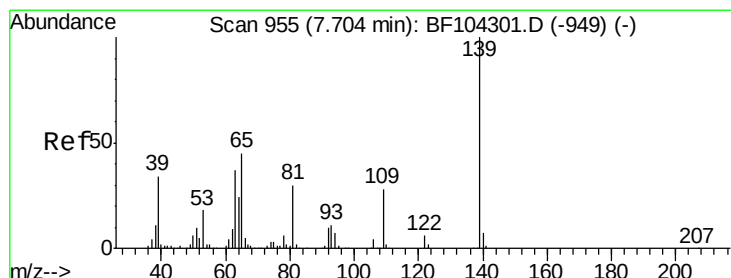
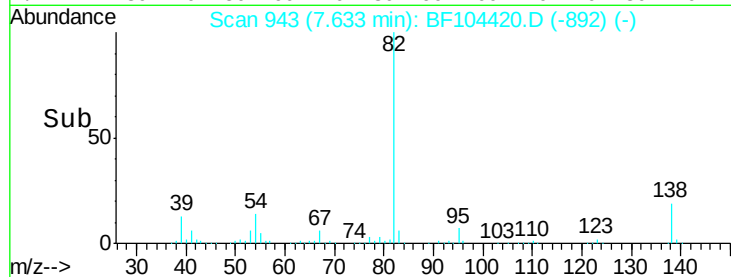
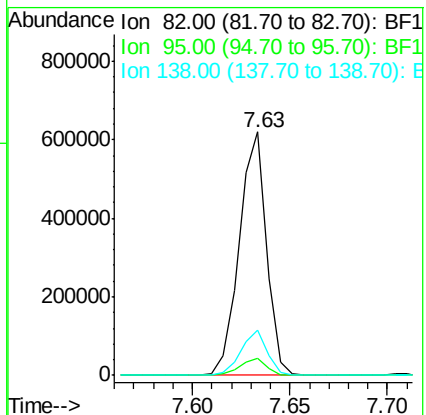
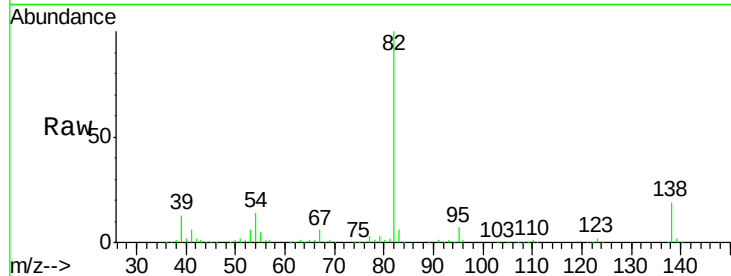
Tot Ion: 82 Resp: 596360

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 18.8 14.9 22.3



#26

2-Nitrophenol

Concen: 47.337 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

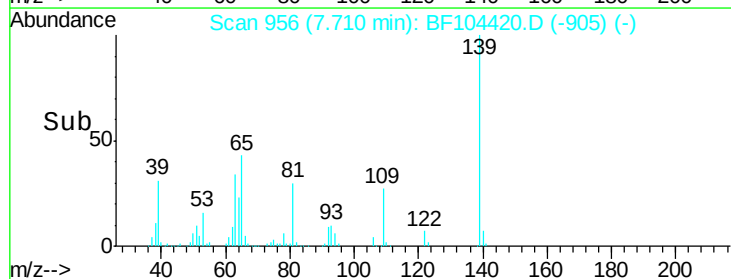
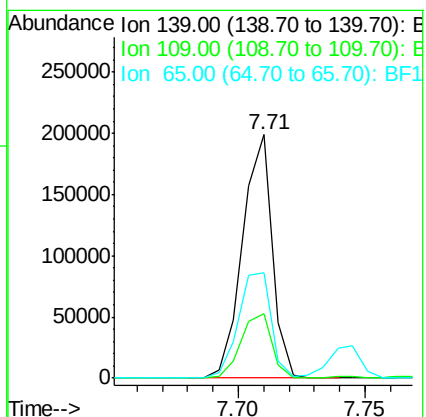
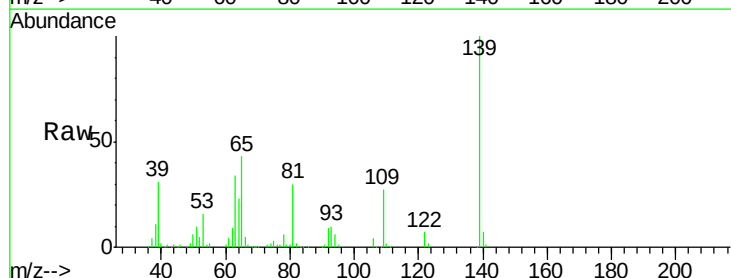
Tgt Ion: 139 Resp: 161741

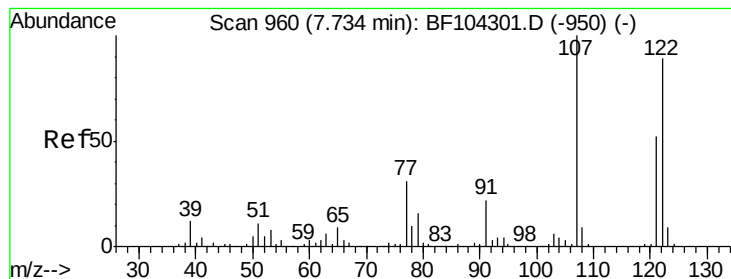
Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

65 43.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 36.560 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

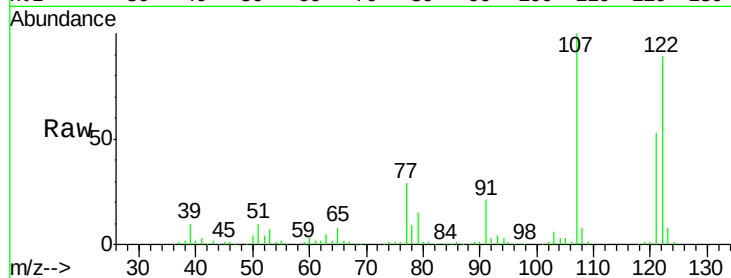
Tot Ion:122 Resp: 259379

Ion Ratio Lower Upper

122 100

107 112.8 91.2 136.8

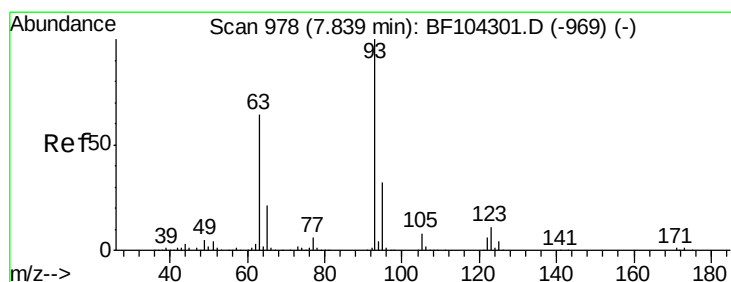
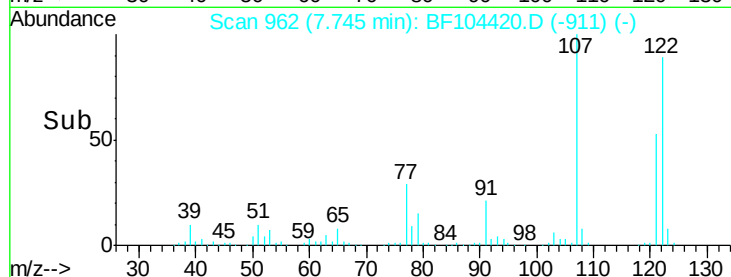
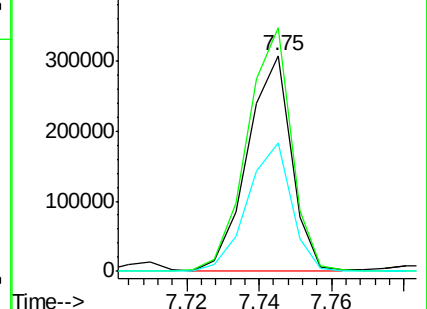
121 59.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.637 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

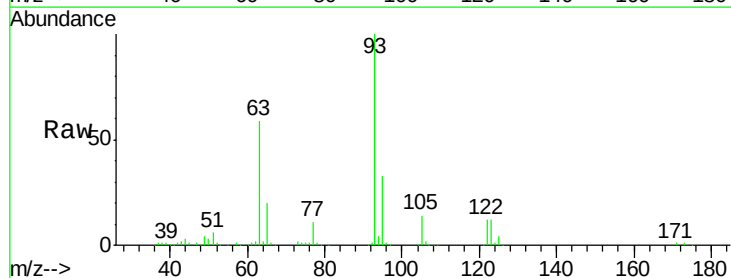
Tgt Ion: 93 Resp: 379748

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

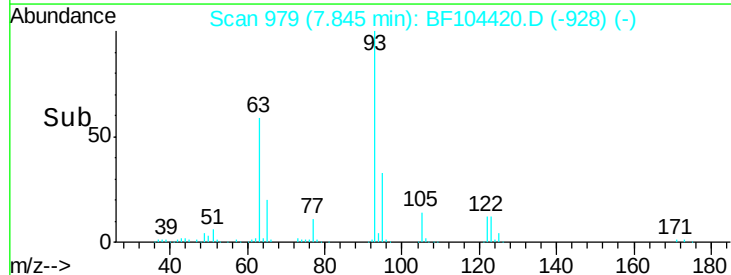
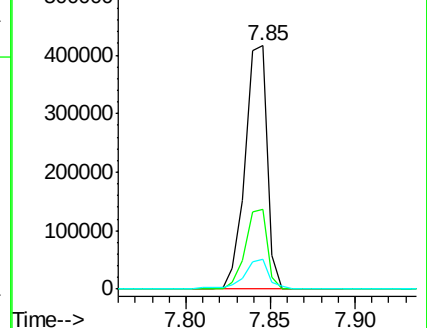
123 12.4 9.8 14.6

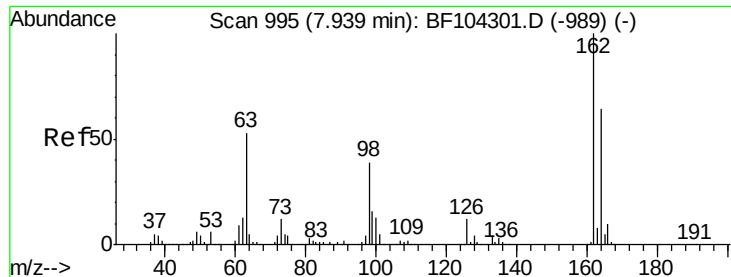


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

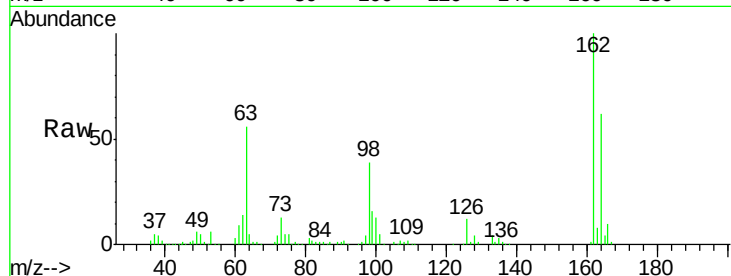




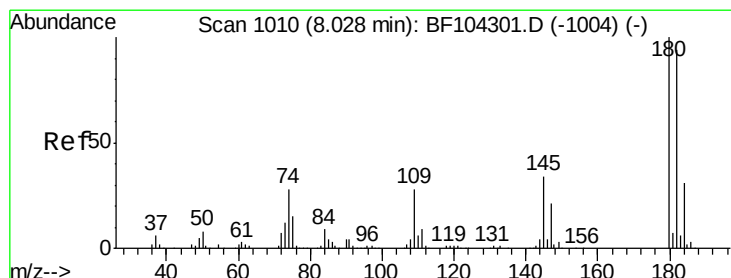
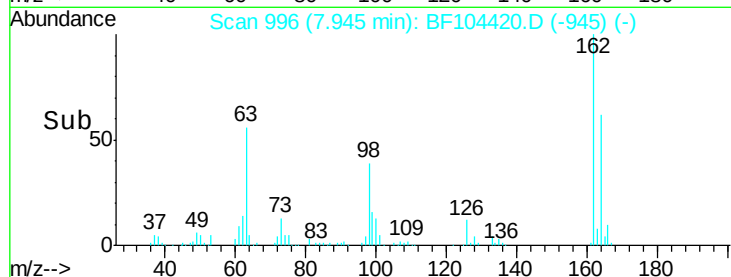
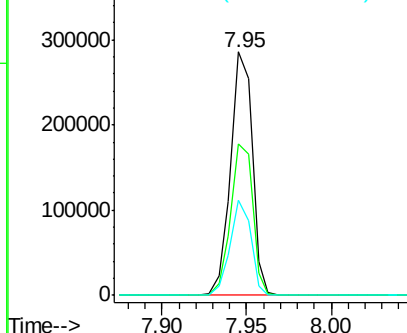
#29
2,4-Dichlorophenol
Concen: 37.664 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.7	82.7
98	39.2	18.1	58.1

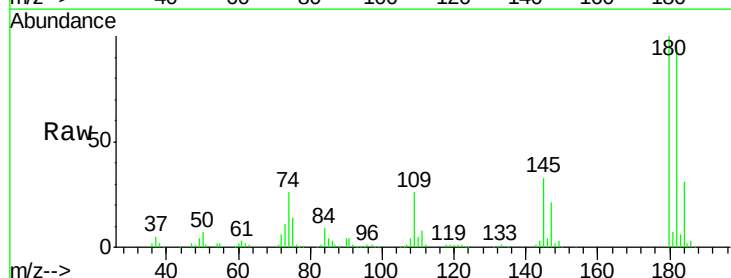


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

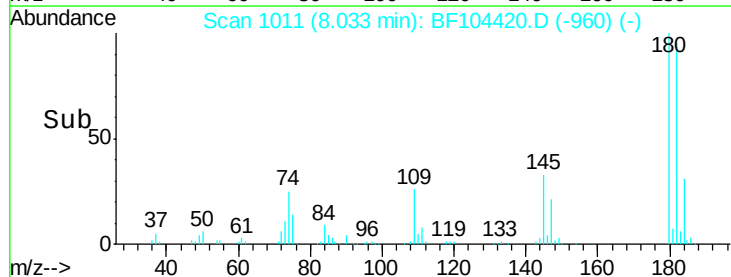
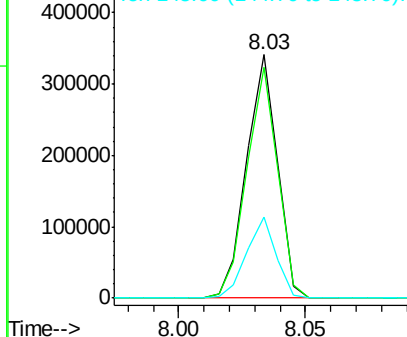


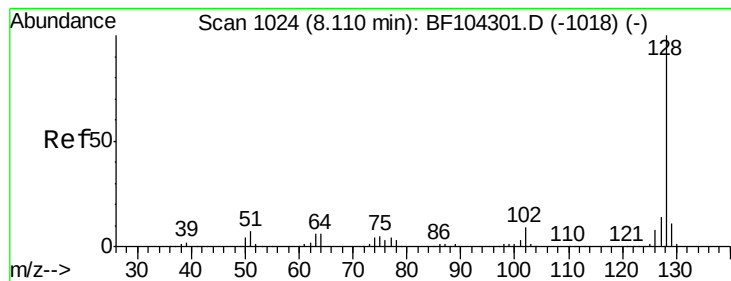
#30
1,2,4-Trichlorobenzene
Concen: 38.906 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	33.1	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: 37.642 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

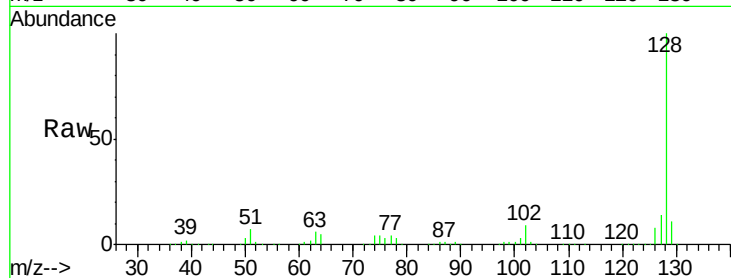
Tot Ion:128 Resp: 930426

Ion Ratio Lower Upper

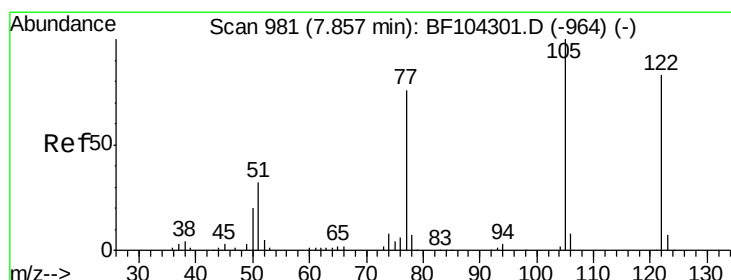
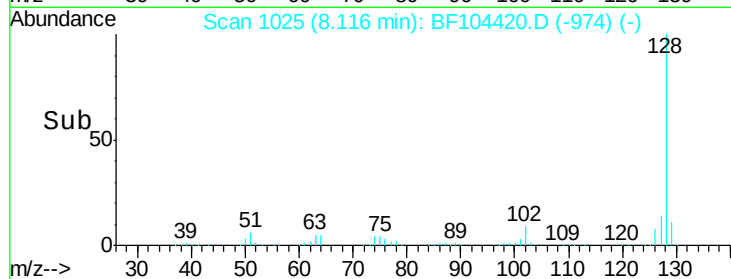
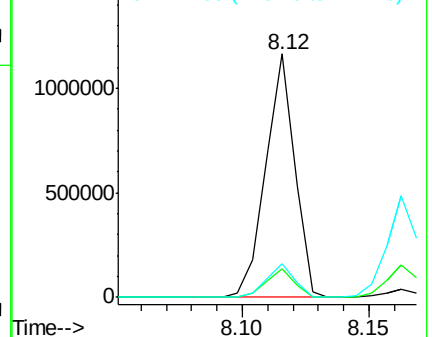
128 100

129 11.5 8.8 13.2

127 13.6 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: 35.526 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

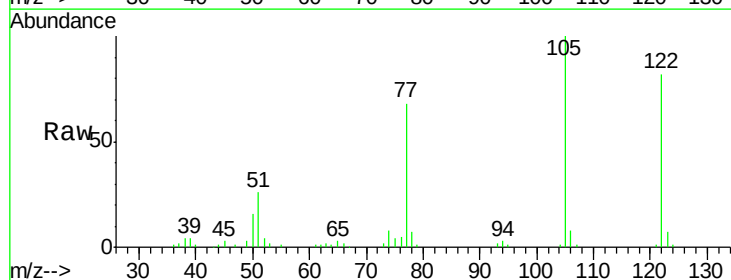
Tgt Ion:122 Resp: 201102

Ion Ratio Lower Upper

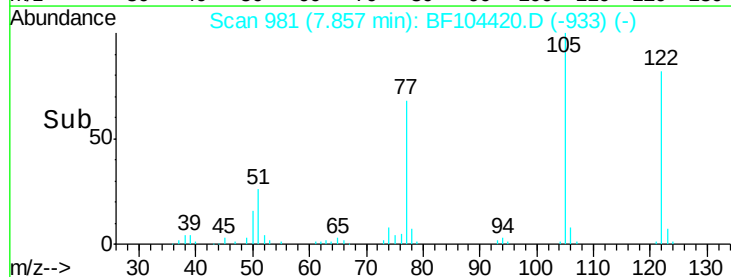
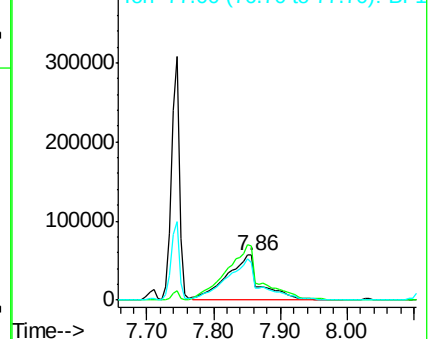
122 100

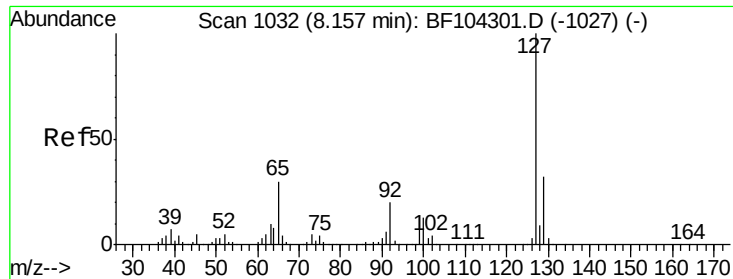
105 121.9 101.1 141.1

77 82.7 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

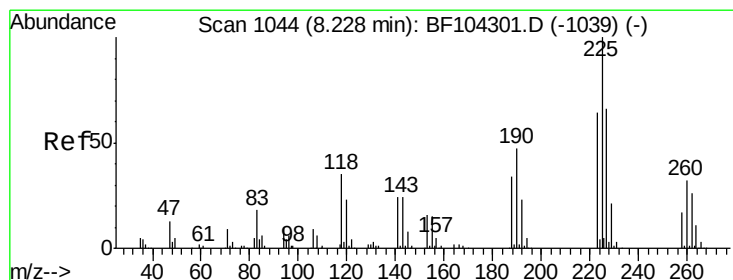
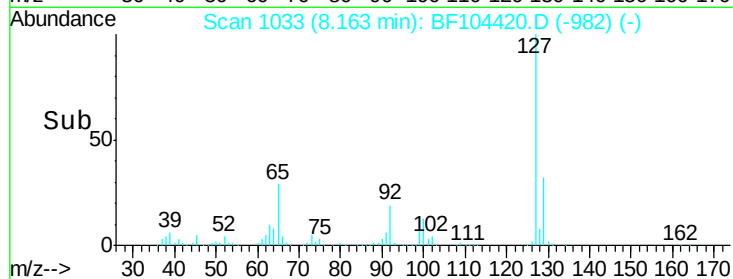
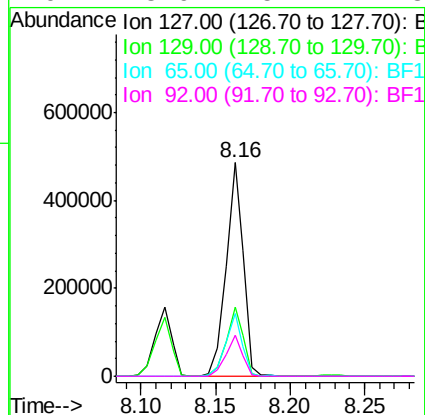
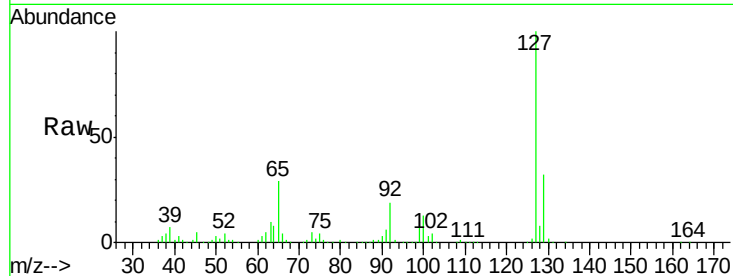




#33
4-Chloroaniline
Concen: 37.330 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

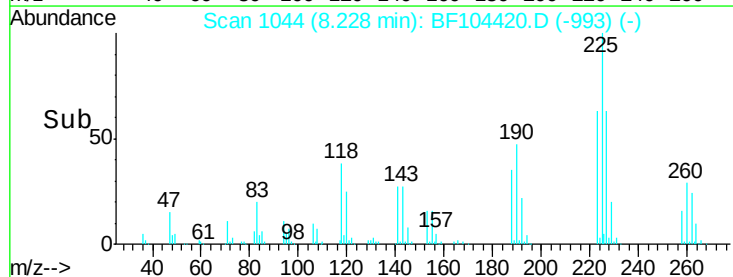
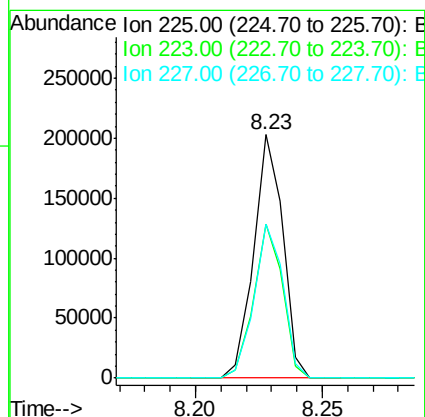
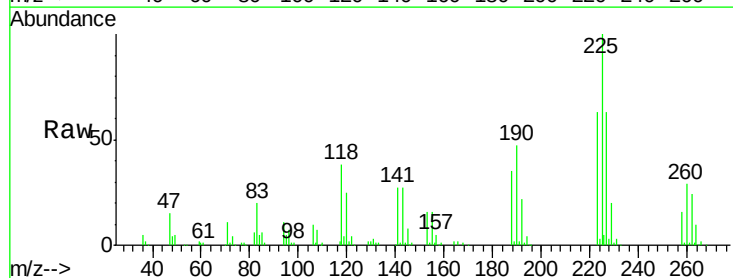
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

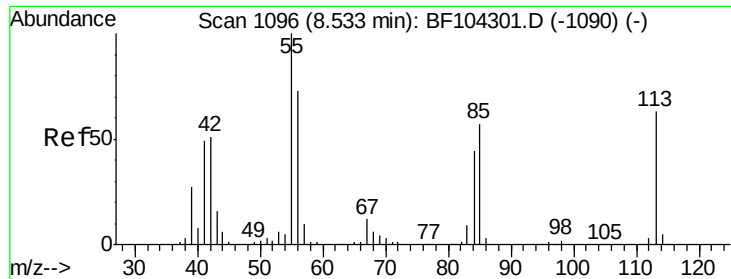
Tot Ion:	127	Resp:	395299
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	29.1	25.0	37.4
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.928 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion:	225	Resp:	162473
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.3	51.9	77.9

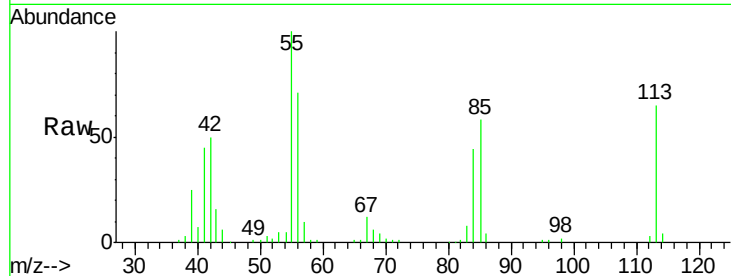




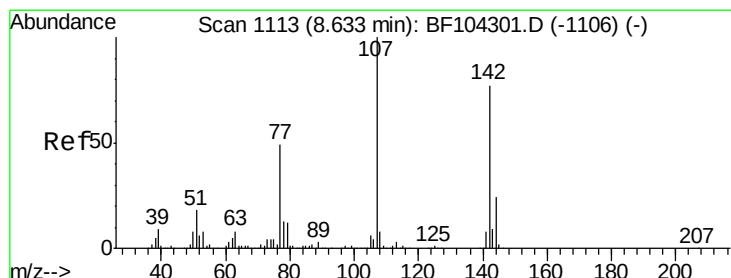
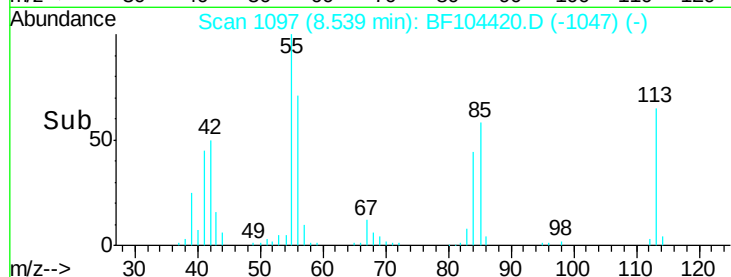
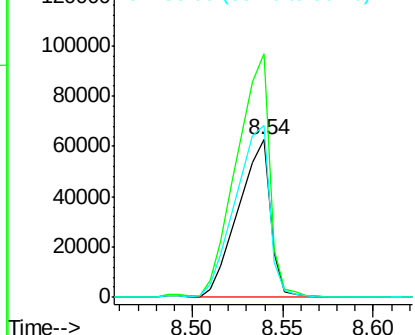
#35
 Caprolactam
 Concen: 33.141 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 78261
 Ion Ratio Lower Upper
 113 100
 55 154.8 163.3 203.3#
 56 109.2 115.7 155.7#

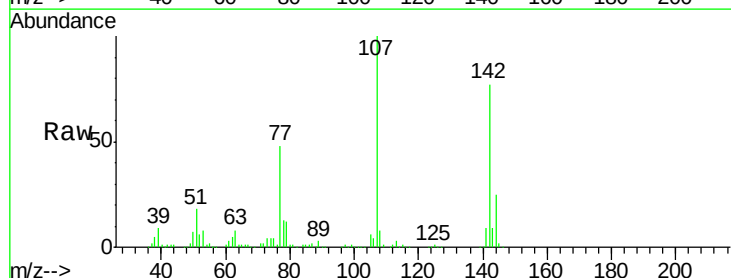


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

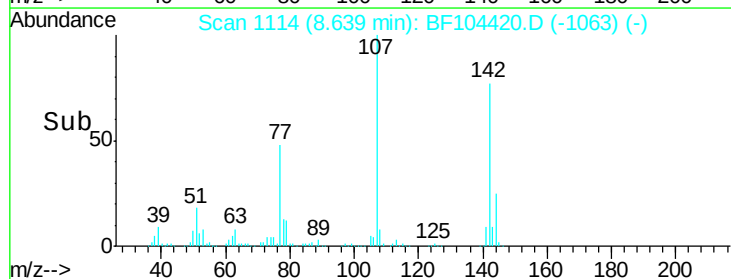
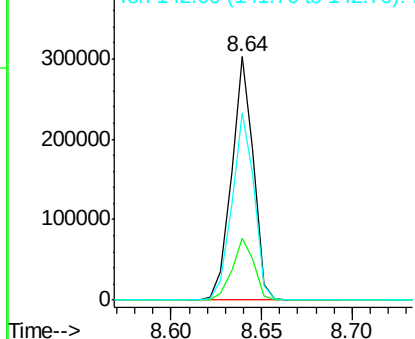


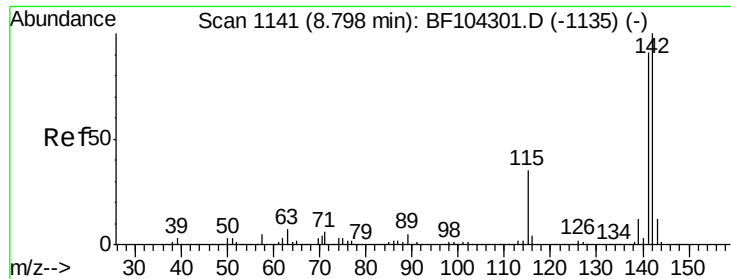
#36
 4-Chloro-3-methylphenol
 Concen: 34.628 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion:107 Resp: 251344
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 77.1 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

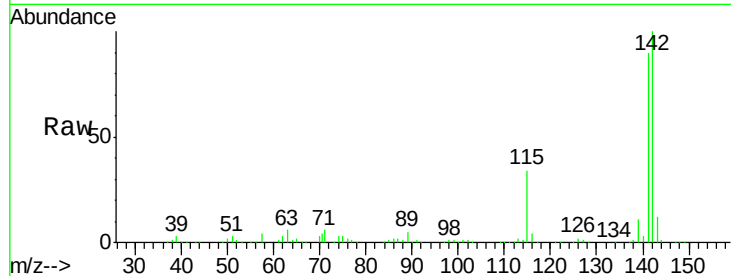




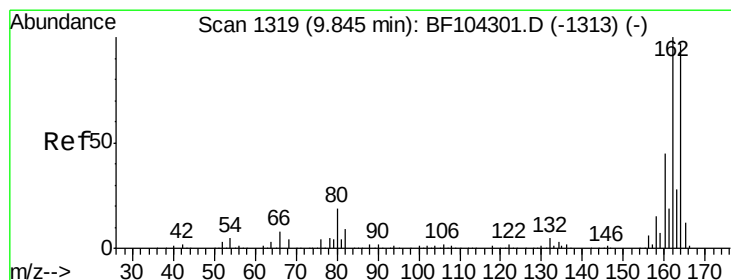
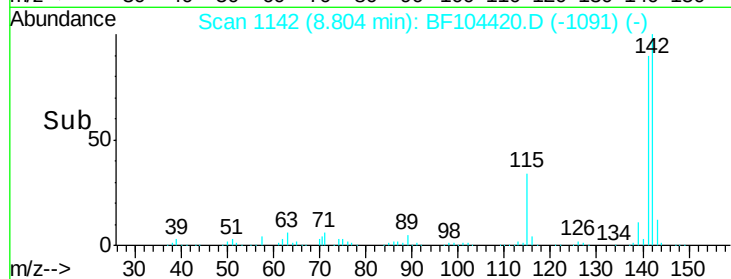
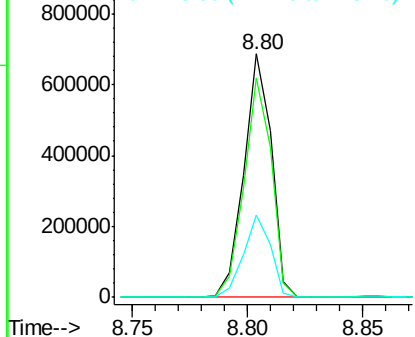
#37
2-Methylnaphthalene
Concen: 35.768 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 571872
Ion Ratio Lower Upper
142 100
141 89.8 70.8 106.2
115 33.8 26.1 39.1

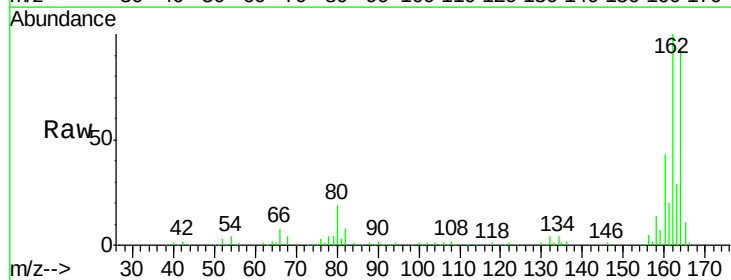


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

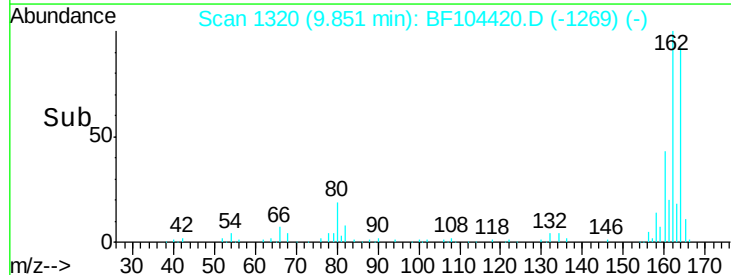
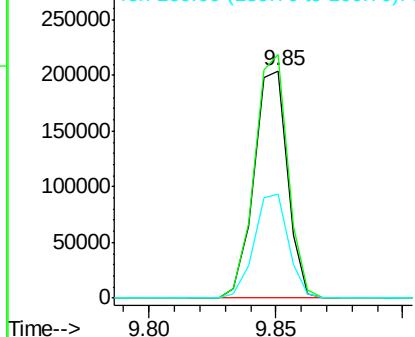


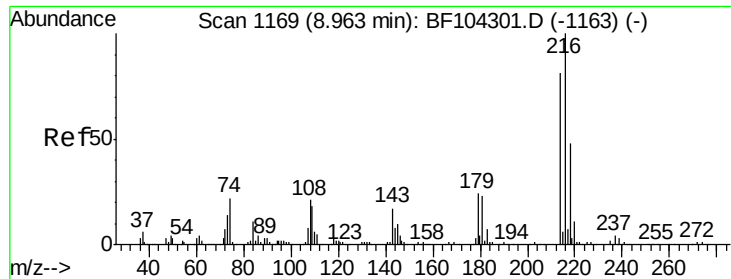
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion:164 Resp: 188785
Ion Ratio Lower Upper
164 100
162 107.2 86.1 129.1
160 45.8 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.639 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

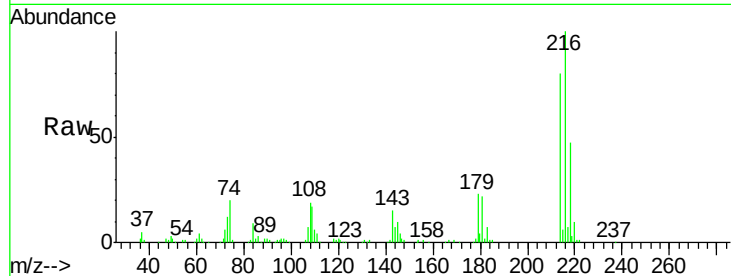
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	241232
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.0	94.4
179	22.2	18.1	27.1
108	19.0	17.2	25.8

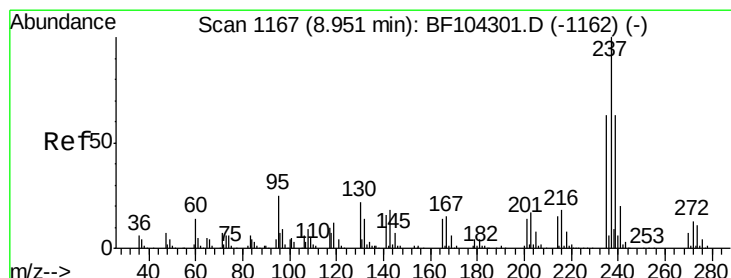
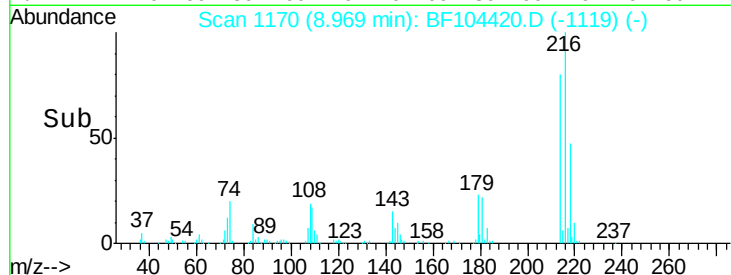
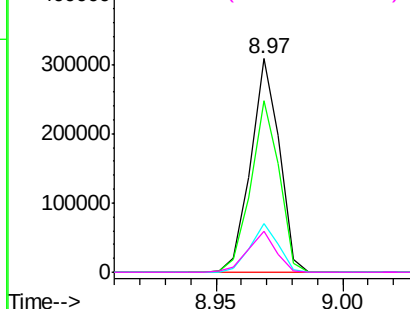


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.915 ng

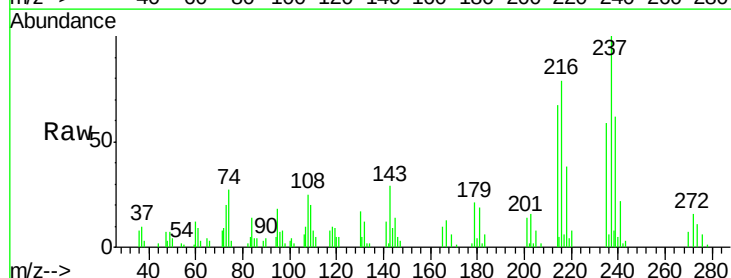
RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

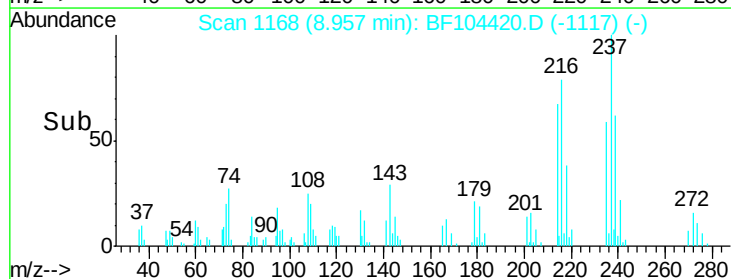
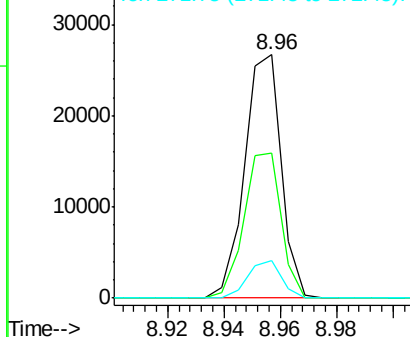
Tgt Ion:	237	Resp:	23946
Ion Ratio	Lower	Upper	
237	100		
235	59.4	44.8	84.8
272	15.6	0.0	33.3

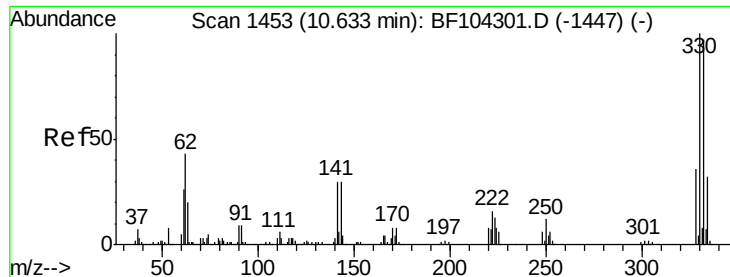


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 70.067 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

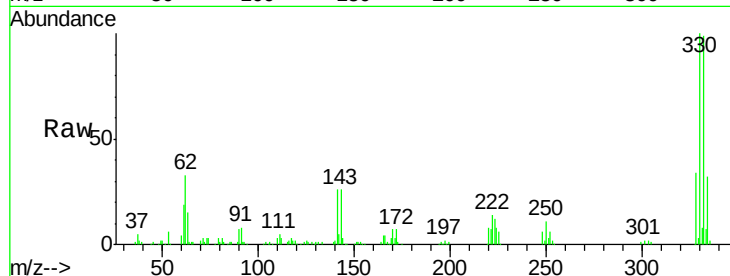
Tot Ion:330 Resp: 137213

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

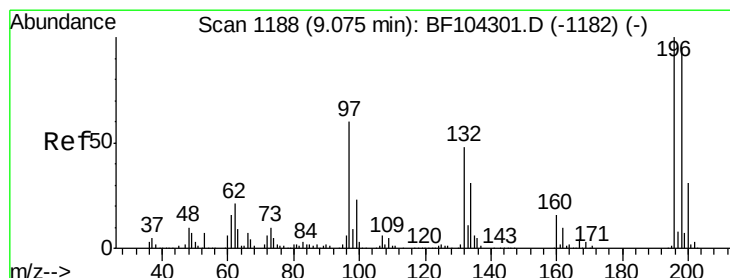
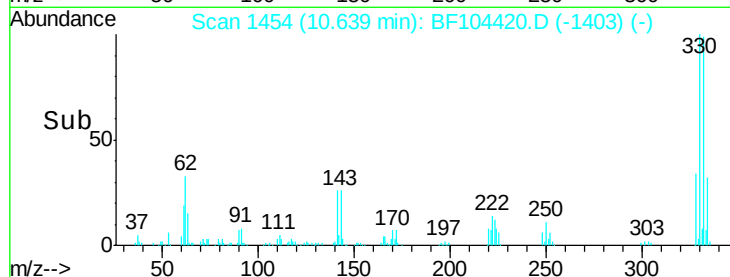
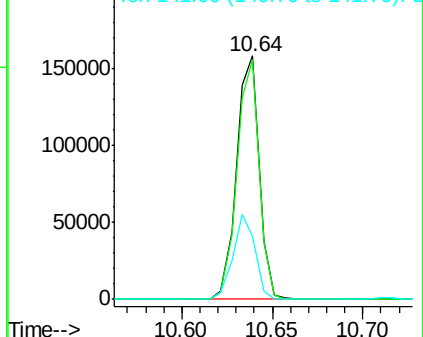
141 34.1 29.9 44.9



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: 41.434 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

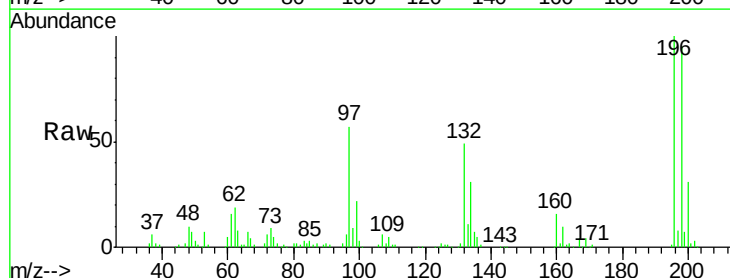
Tgt Ion:196 Resp: 155438

Ion Ratio Lower Upper

196 100

198 95.4 75.7 113.5

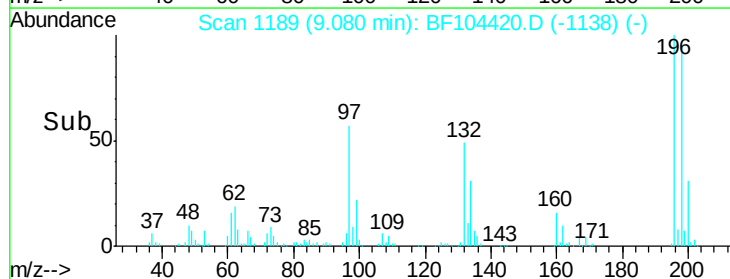
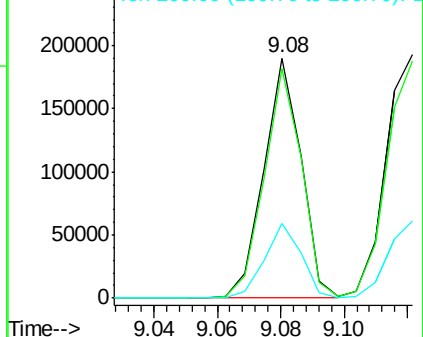
200 30.9 24.5 36.7

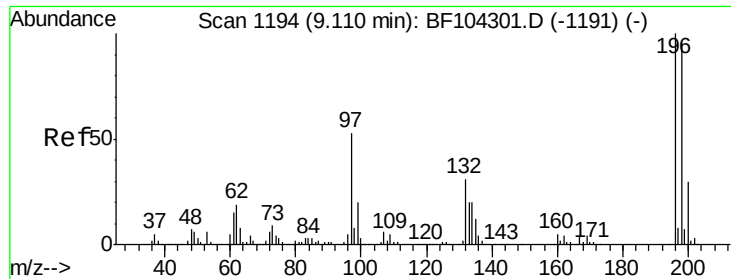


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

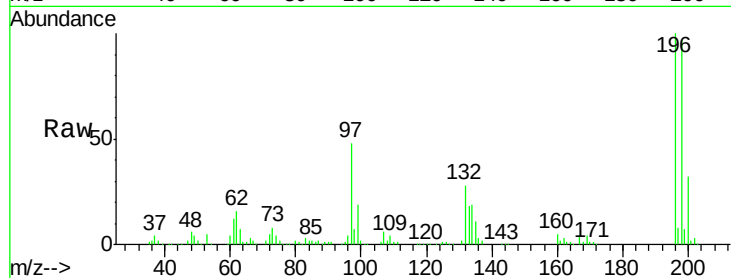




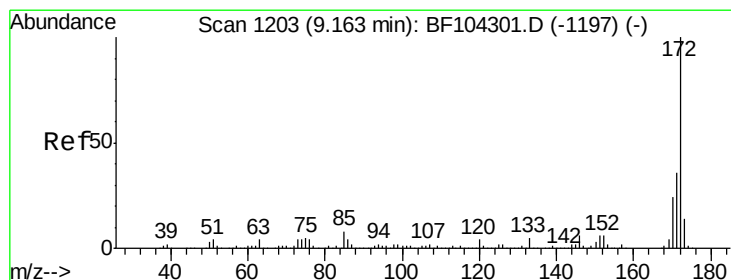
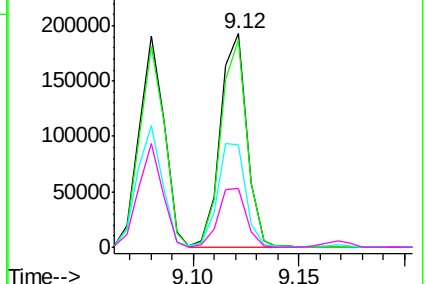
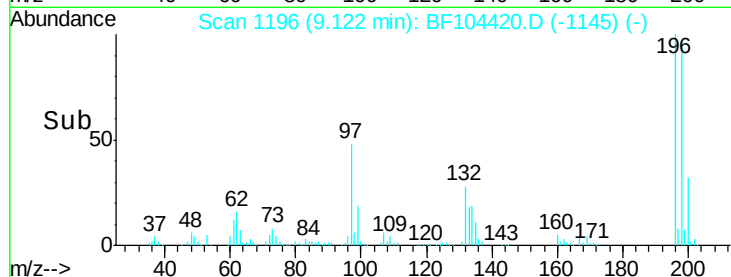
#43
 2,4,5-Trichlorophenol
 Concen: 39.902 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:196	Resp:	167510
Ion	Ratio	Lower Upper
196	100	
198	97.3	74.6 112.0
97	47.8	42.9 64.3
132	27.8	26.3 39.5

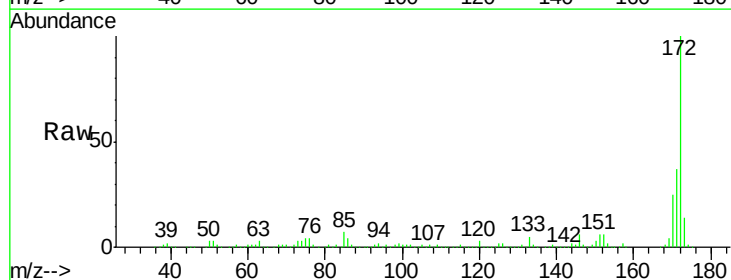


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

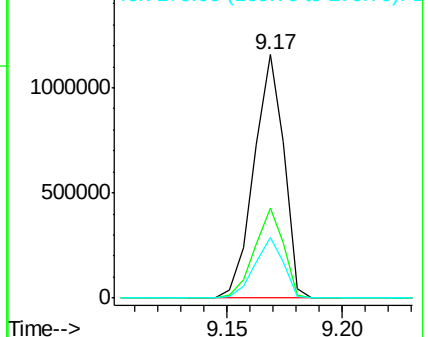
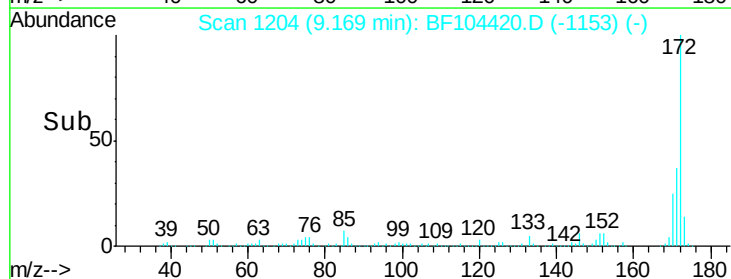


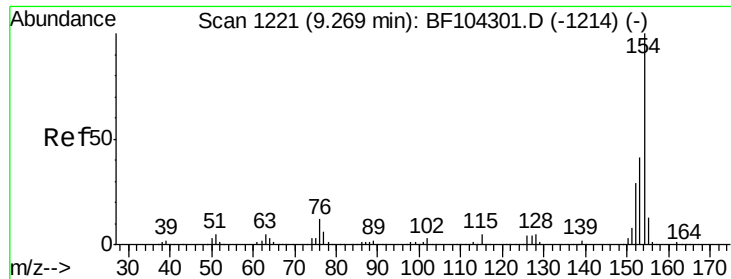
#44
 2-Fluorobiphenyl
 Concen: 87.346 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion:172	Resp:	1043806
Ion	Ratio	Lower Upper
172	100	
171	36.9	29.7 44.5
170	24.9	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: 42.381 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

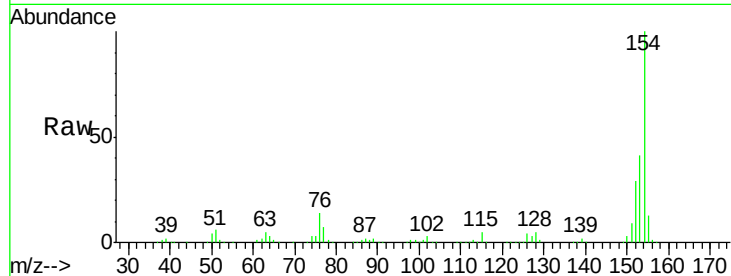
Tot Ion:154 Resp: 672123

Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

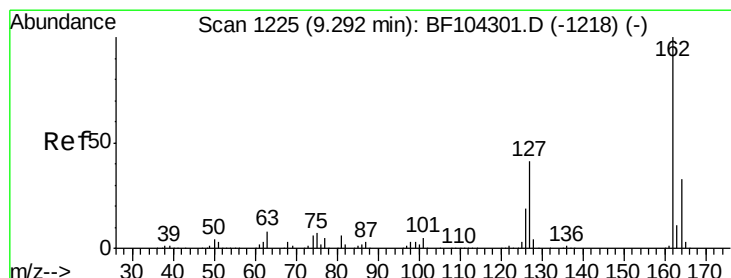
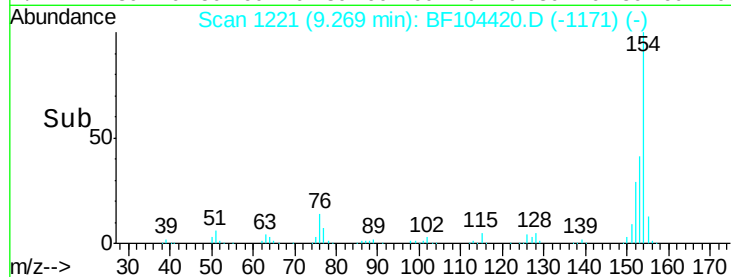
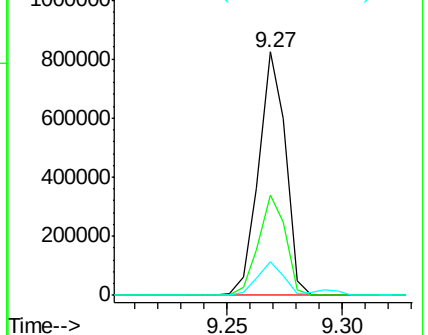
76 13.7 0.0 34.0



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: 41.060 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

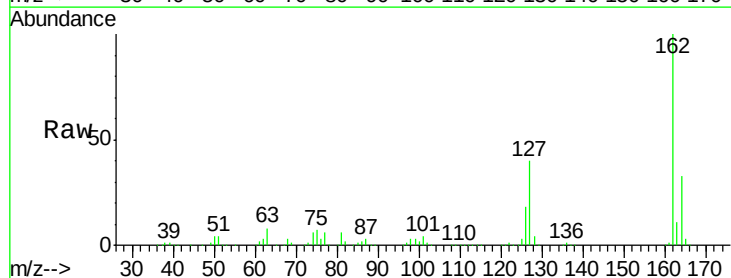
Tgt Ion:162 Resp: 514350

Ion Ratio Lower Upper

162 100

127 39.6 33.9 50.9

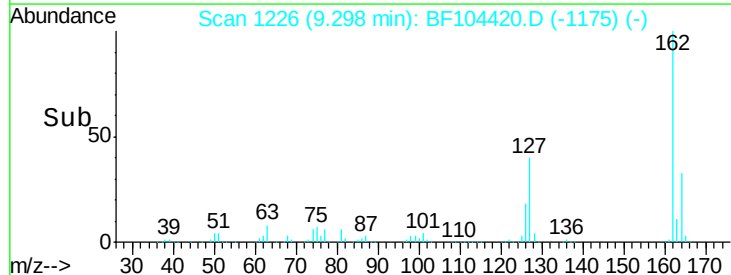
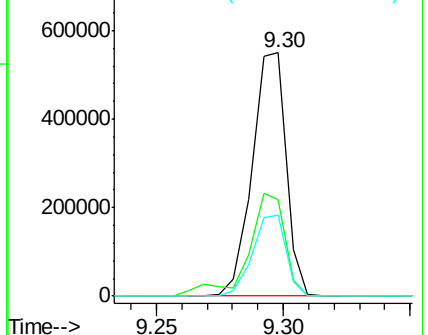
164 33.3 26.5 39.7

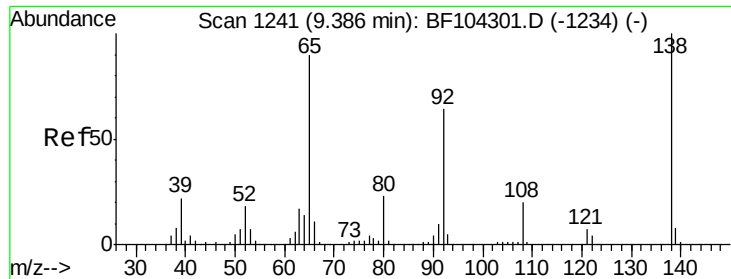


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

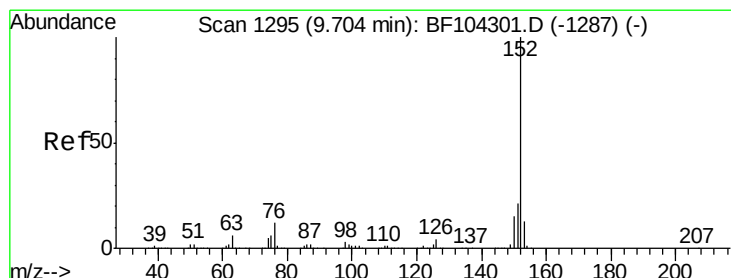
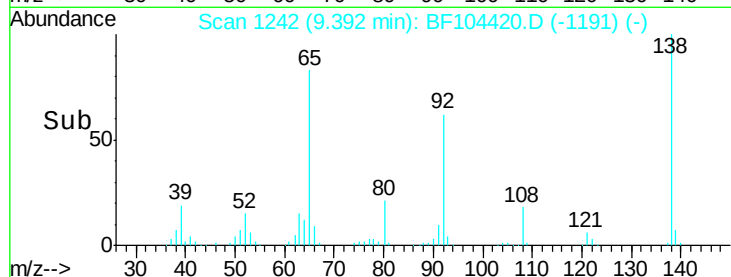
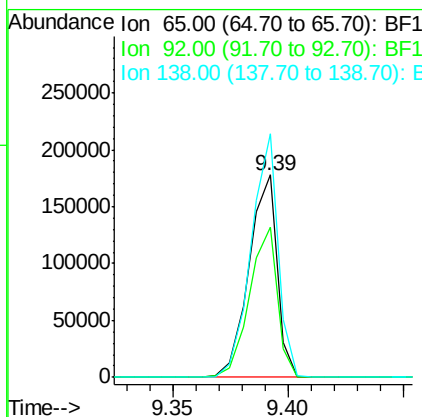
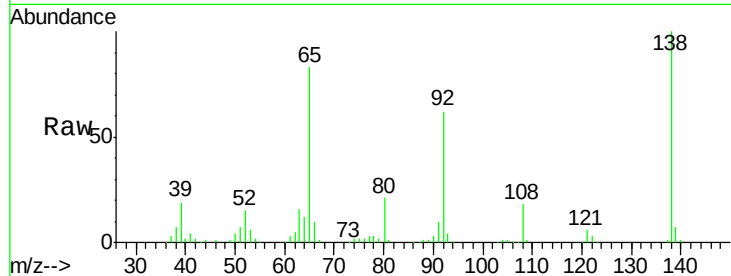




#47
2-Nitroaniline
Concen: 49.227 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

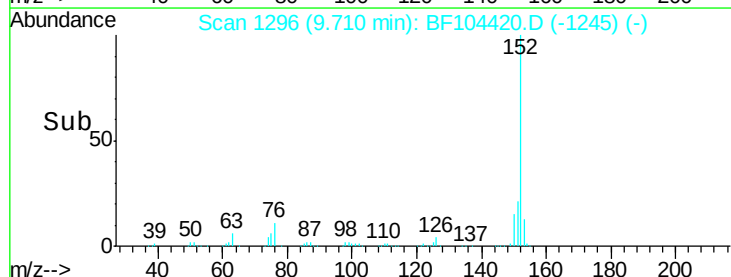
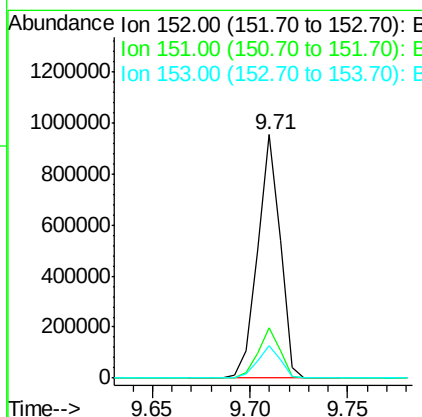
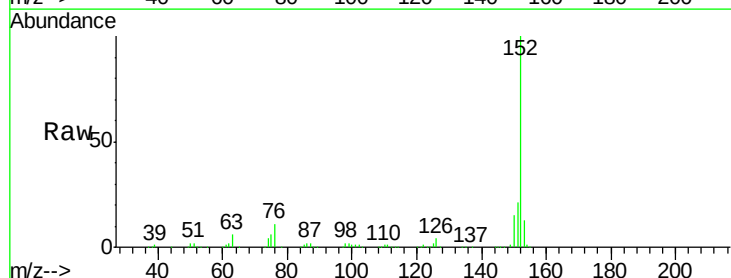
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

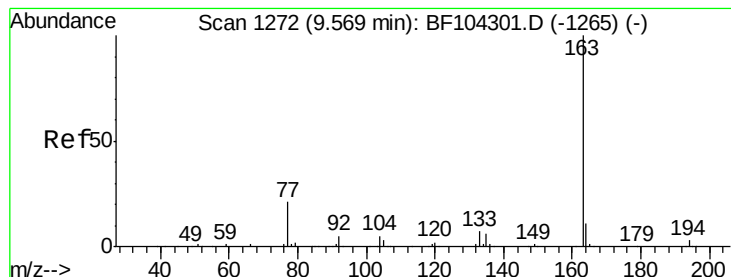
Tot Ion: 65 Resp: 152499
Ion Ratio Lower Upper
65 100
92 74.5 55.8 83.6
138 120.3 91.2 136.8



#48
Acenaphthylene
Concen: 38.738 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion: 152 Resp: 761370
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 41.703 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

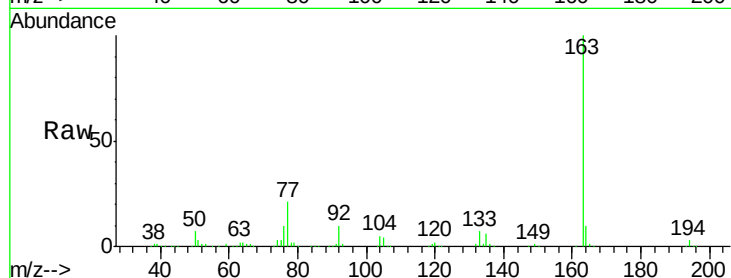
Tot Ion:163 Resp: 620840

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

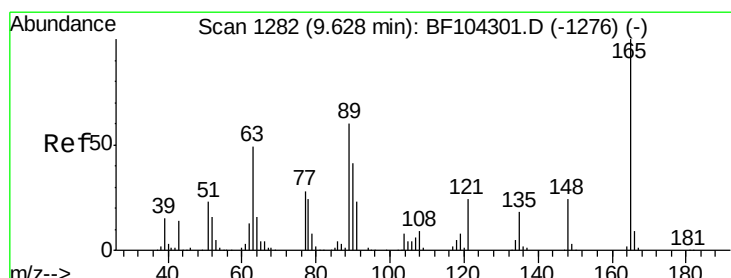
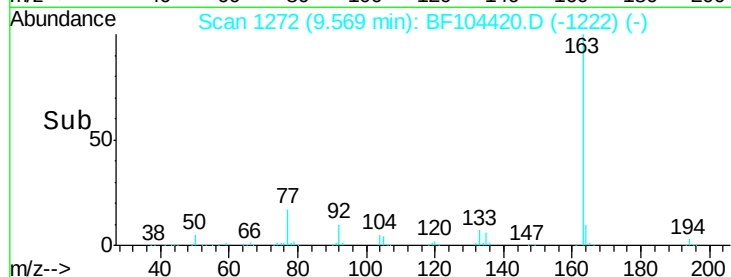
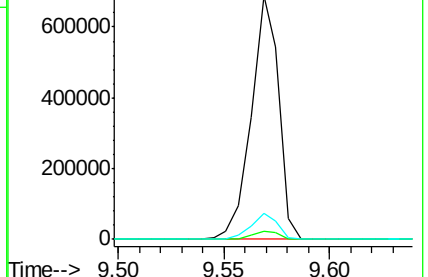
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.480 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

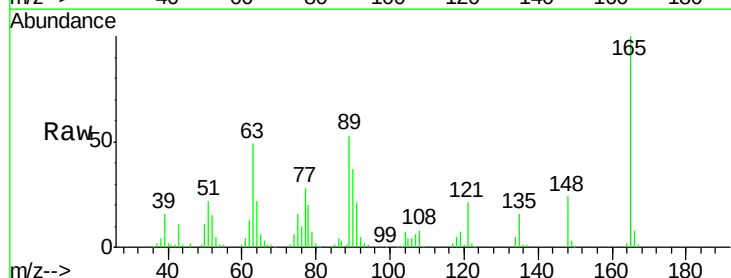
Tgt Ion:165 Resp: 122530

Ion Ratio Lower Upper

165 100

63 49.2 44.7 67.1

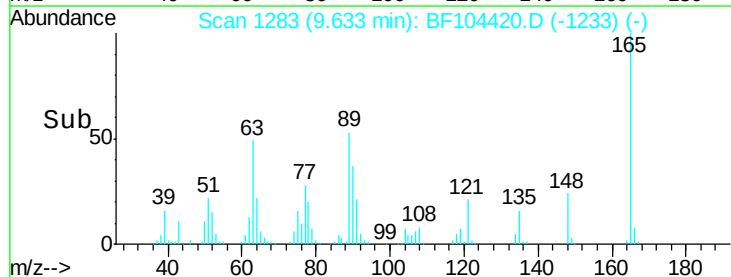
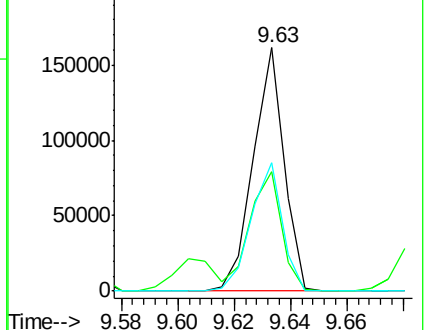
89 52.7 44.0 66.0

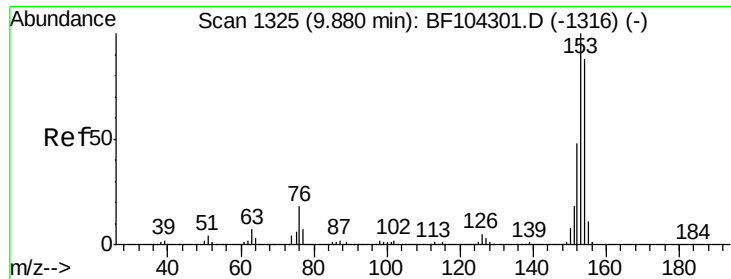


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.993 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

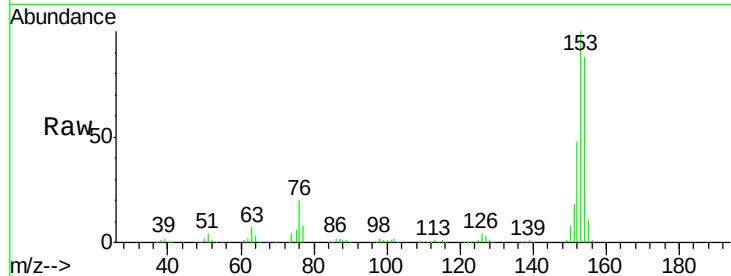
Tot Ion:154 Resp: 443604

Ion Ratio Lower Upper

154 100

153 113.4 91.2 136.8

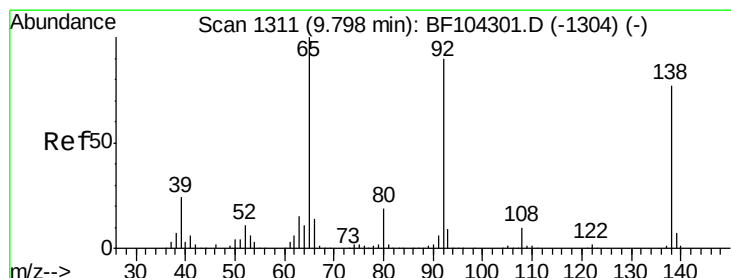
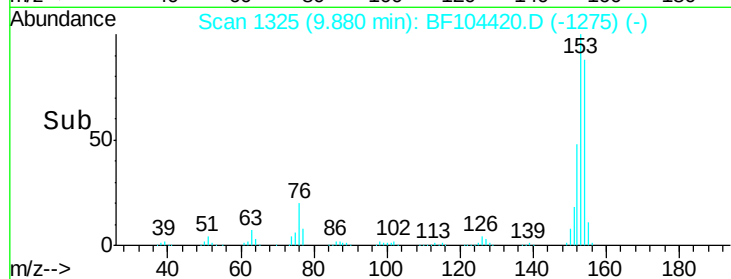
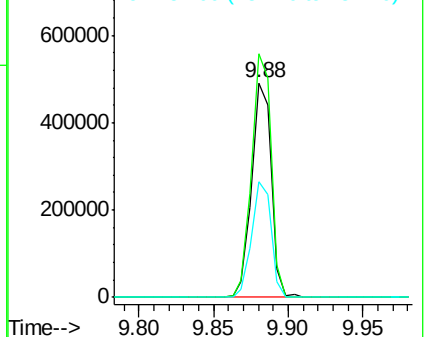
152 54.0 43.8 65.8



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: 44.642 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

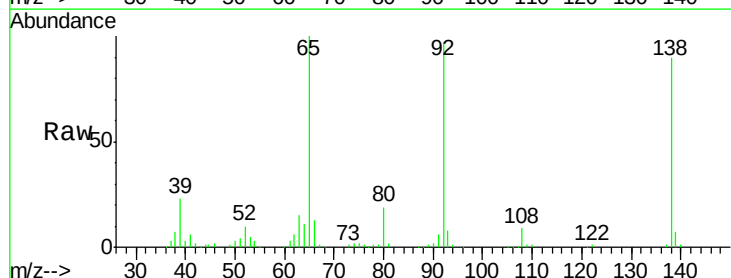
Tgt Ion:138 Resp: 143968

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

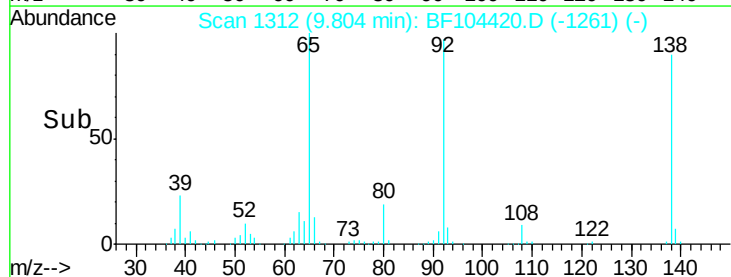
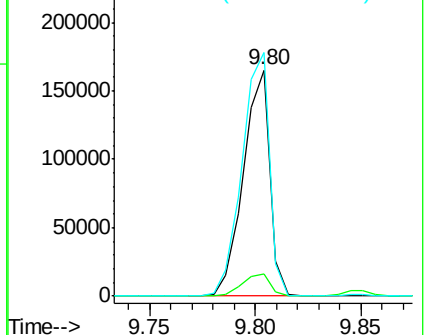
92 107.9 89.4 134.2

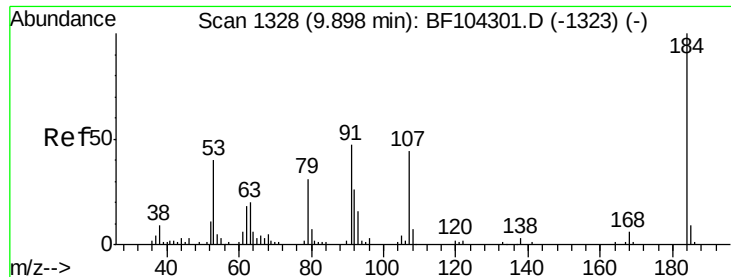


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

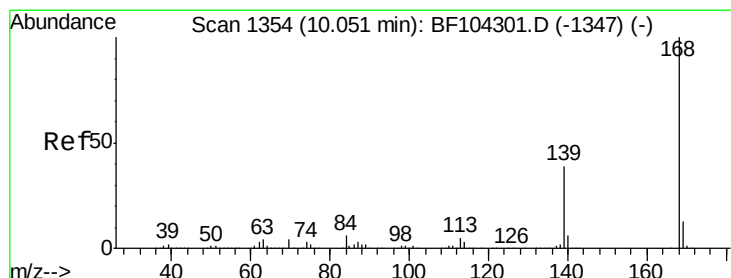
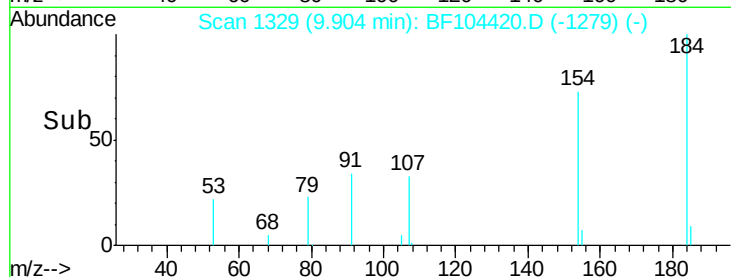
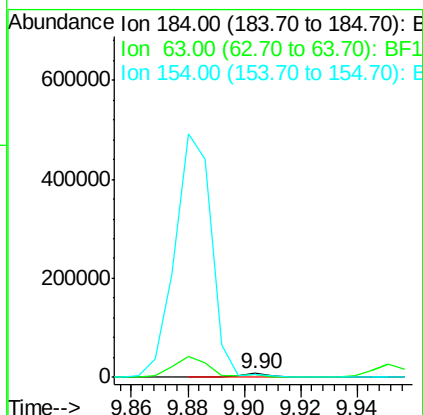
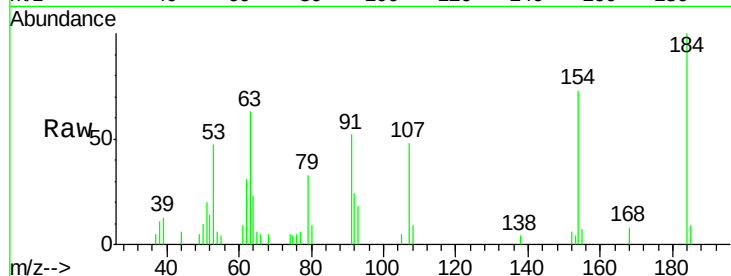




#53
 2,4-Dinitrophenol
 Concen: 12.604 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

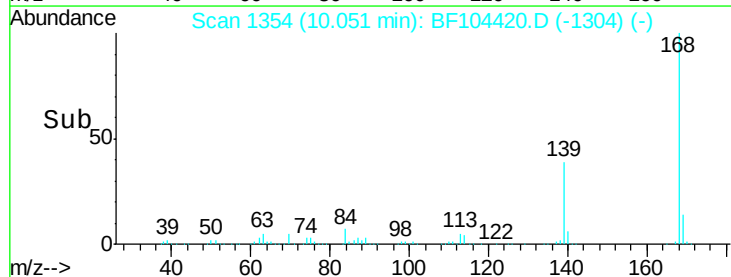
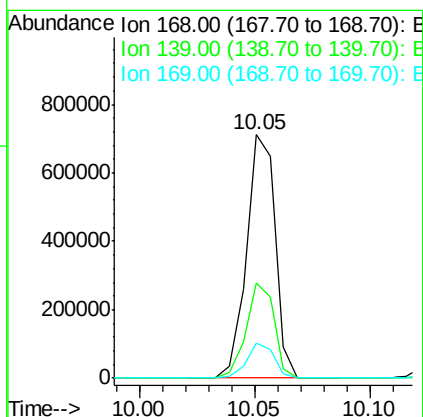
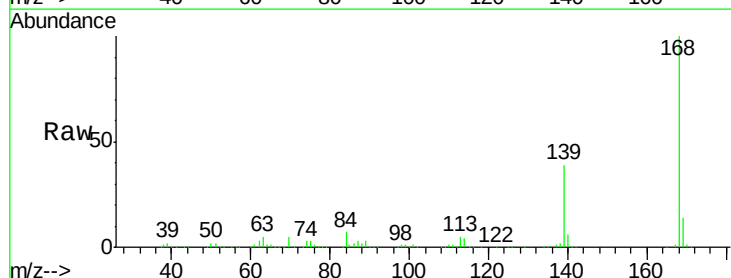
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

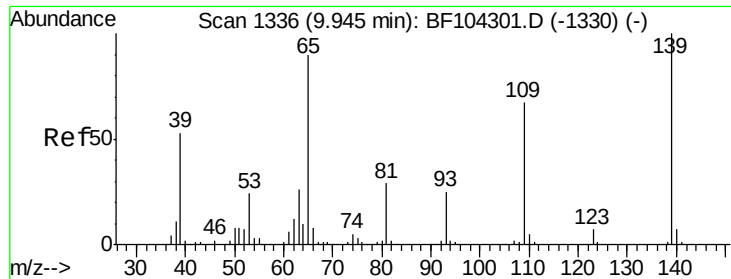
Tot Ion:184 Resp: 5928
 Ion Ratio Lower Upper
 184 100
 63 62.7 54.2 81.2
 154 72.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 36.968 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion:168 Resp: 617800
 Ion Ratio Lower Upper
 168 100
 139 39.2 30.1 45.1
 169 14.3 10.9 16.3

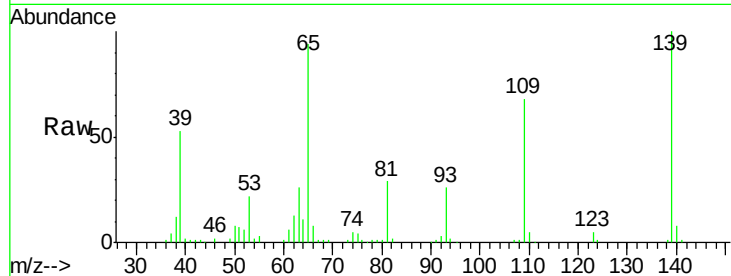




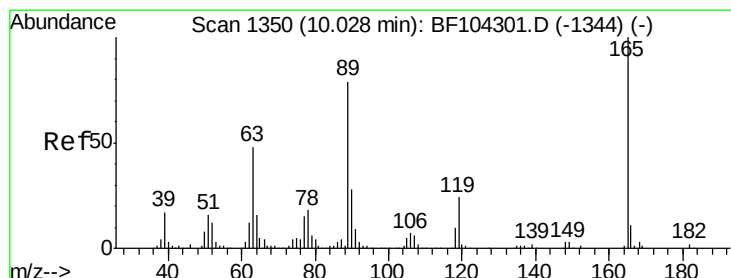
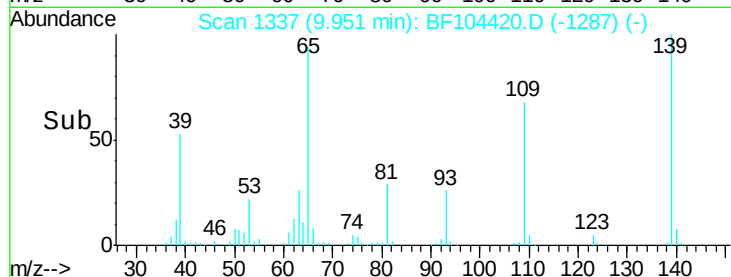
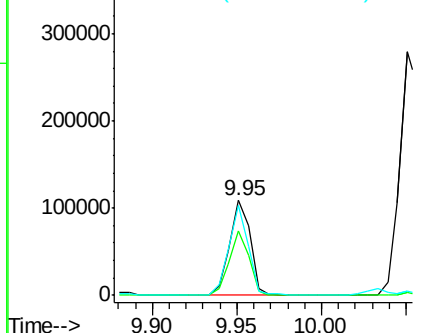
#55
4-Nitrophenol
Concen: 36.737 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 93066
Ion Ratio Lower Upper
139 100
109 68.5 48.4 88.4
65 94.2 72.6 112.6

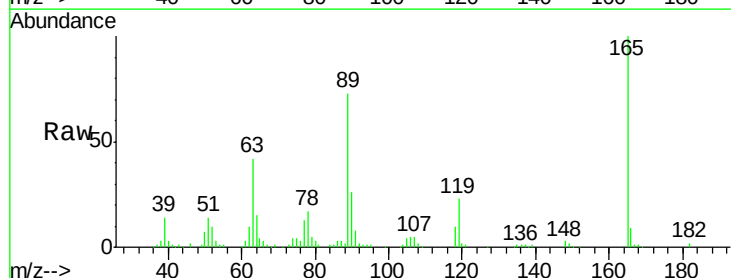


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

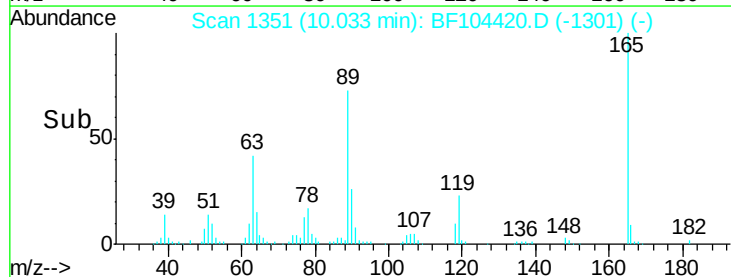
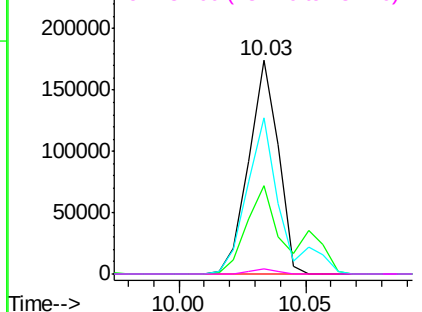


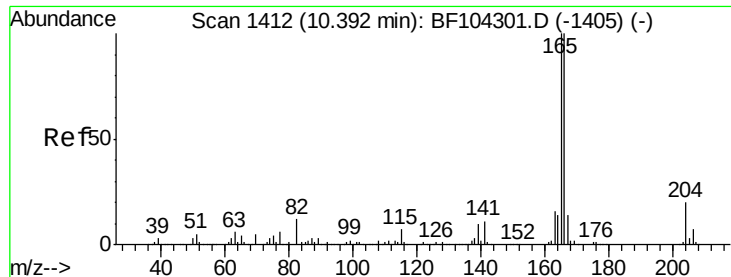
#56
2,4-Dinitrotoluene
Concen: 39.215 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion:165 Resp: 141700
Ion Ratio Lower Upper
165 100
63 41.6 36.4 54.6
89 73.0 57.8 86.6
182 2.2 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: 37.234 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

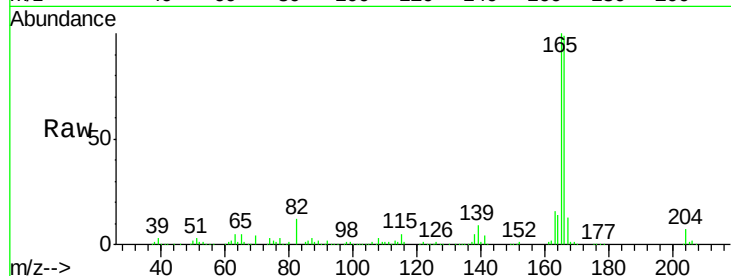
Tot Ion:166 Resp: 452916

Ion Ratio Lower Upper

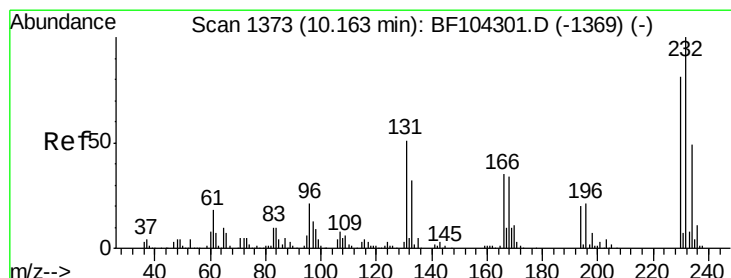
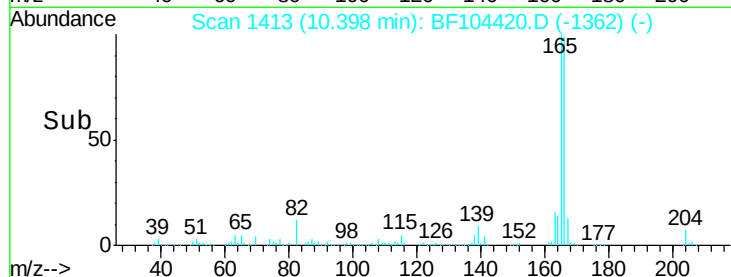
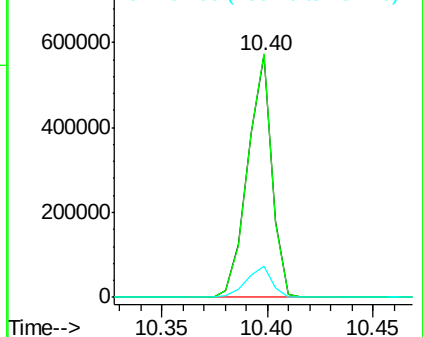
166 100

165 100.6 79.8 119.8

167 12.8 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: 34.976 ng

RT: 10.17 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Tgt Ion:232 Resp: 109541

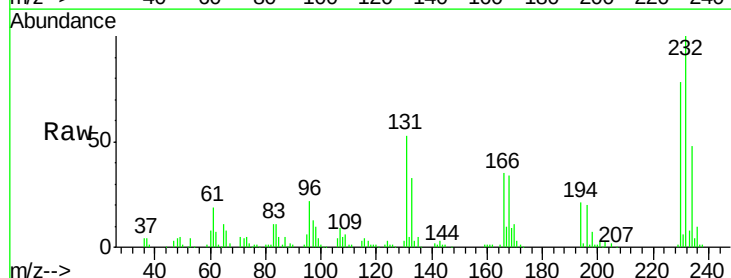
Ion Ratio Lower Upper

232 100

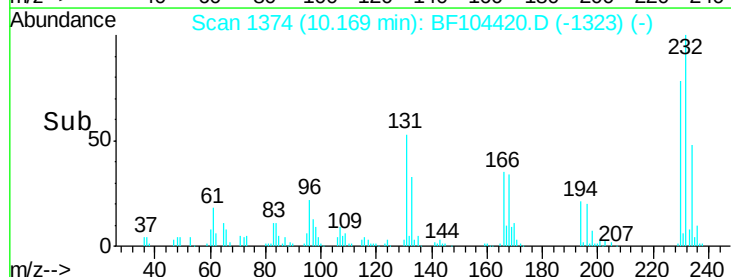
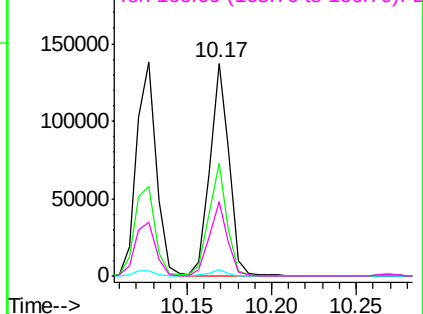
131 49.8 43.8 65.8

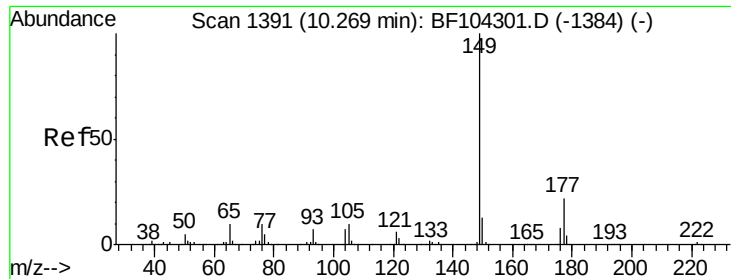
130 2.4 2.1 3.1

166 33.2 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

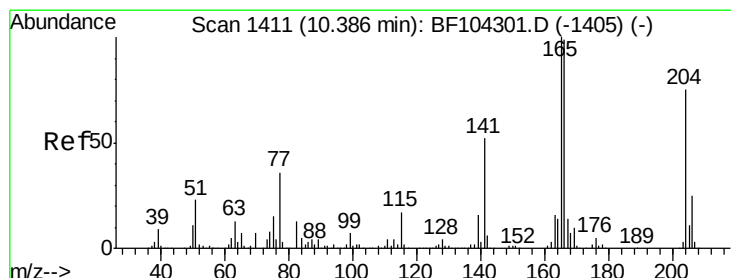
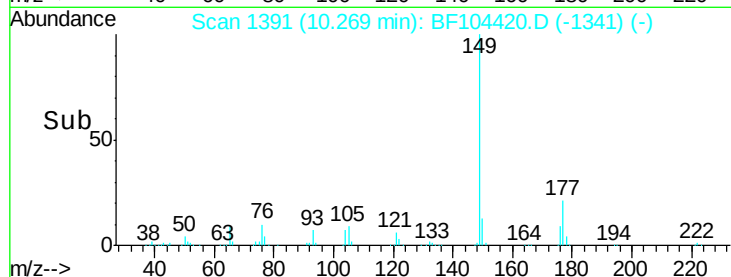
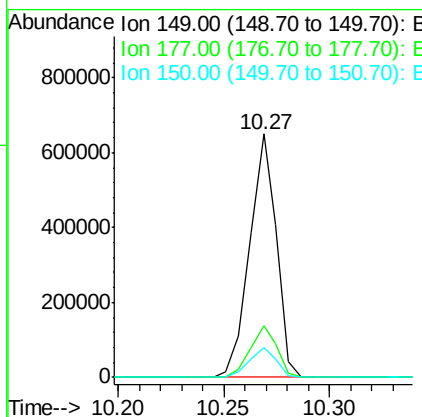
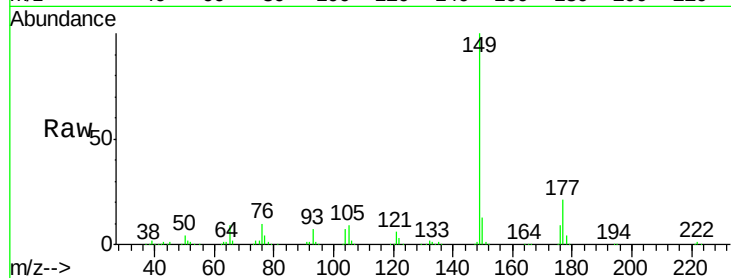




#59
Diethylphthalate
Concen: 38.501 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

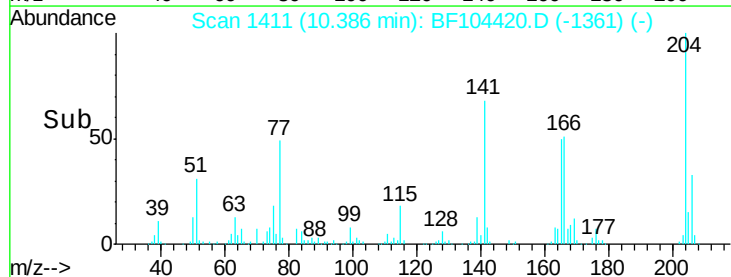
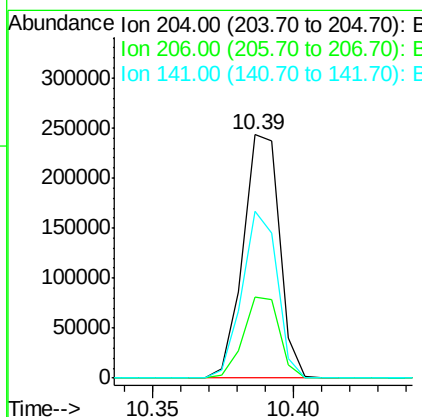
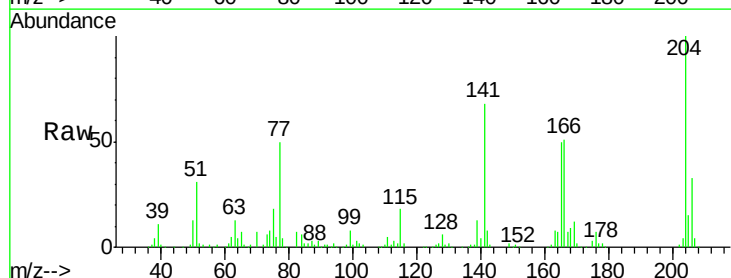
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

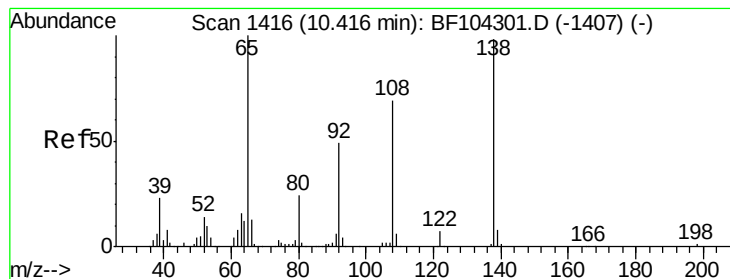
Tot Ion:149 Resp: 570843
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.281 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion:204 Resp: 218210
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 68.4 54.6 81.8





#61

4-Nitroaniline

Concen: 42.204 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

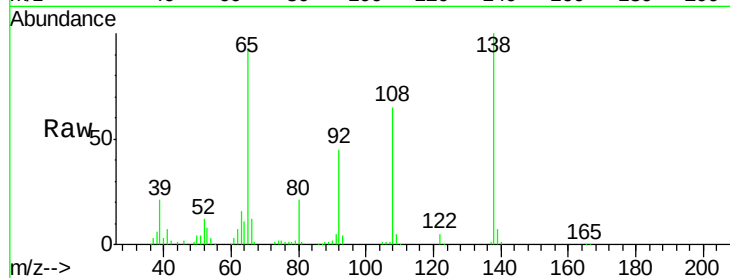
Tot Ion:138 Resp: 133080

Ion Ratio Lower Upper

138 100

92 45.4 30.2 70.2

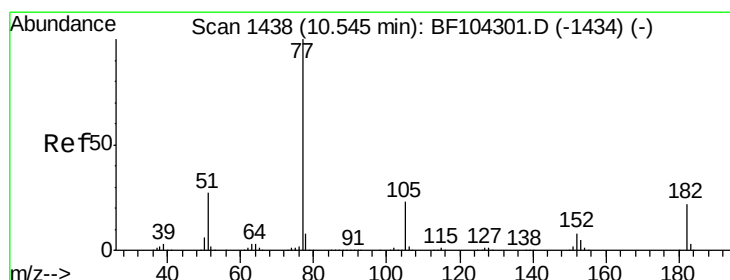
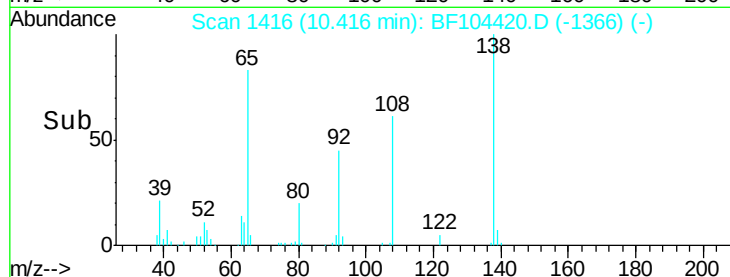
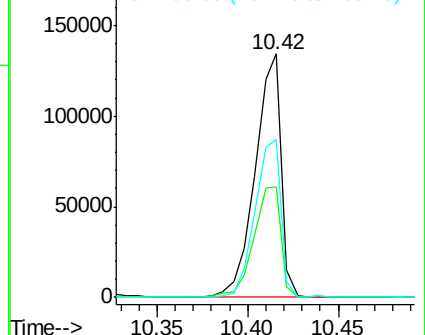
108 64.7 52.5 92.5



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: 34.176 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Tgt Ion: 77 Resp: 484107

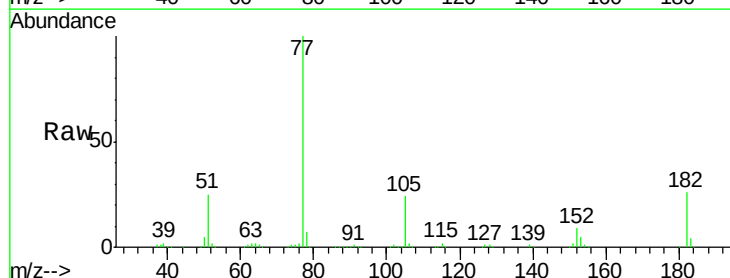
Ion Ratio Lower Upper

77 100

182 25.5 1.7 41.7

105 24.3 3.0 43.0

51 25.0 9.9 49.9

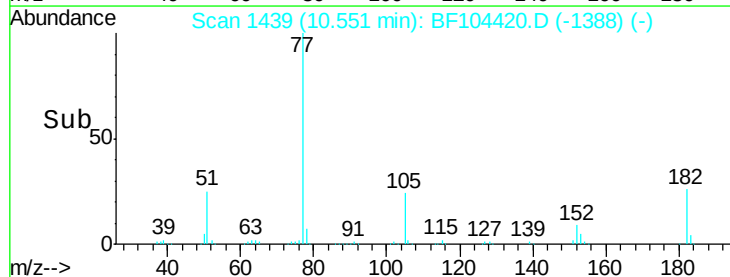
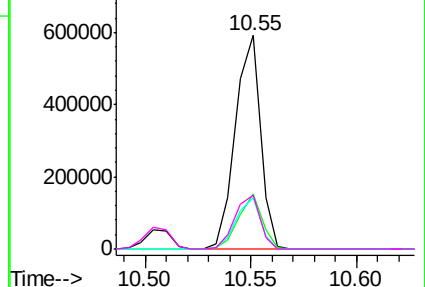


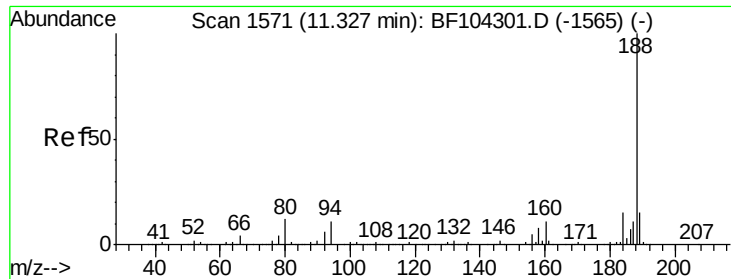
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

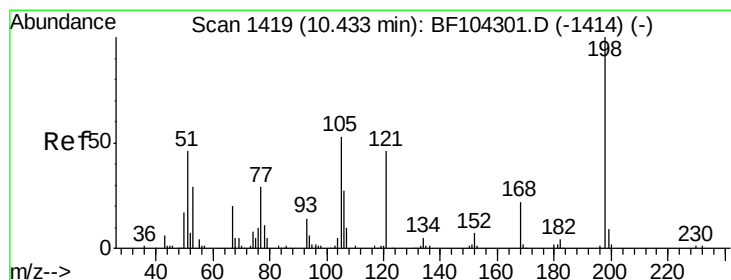
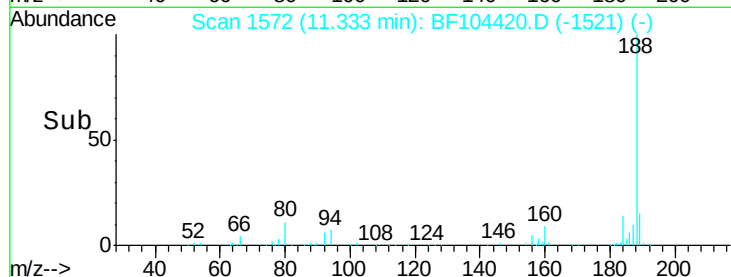
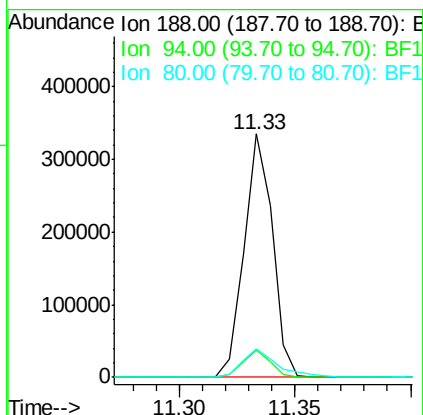
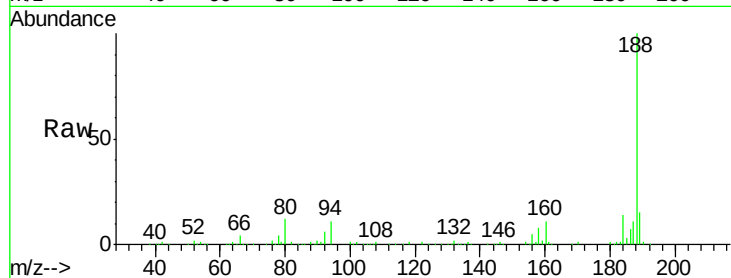




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

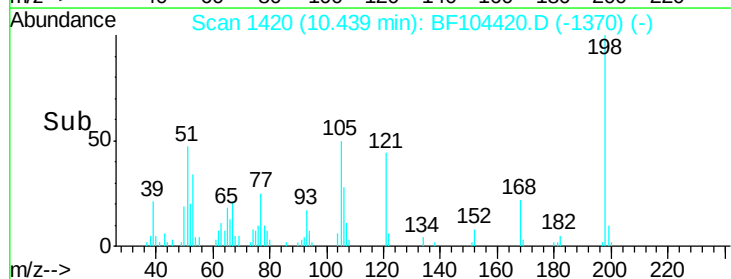
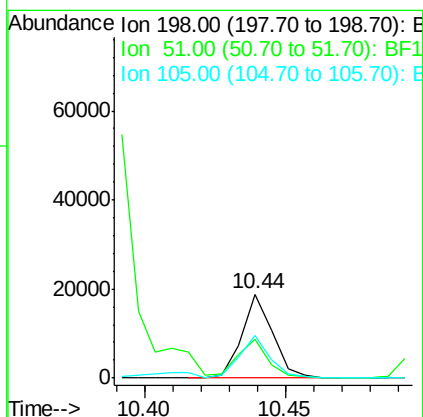
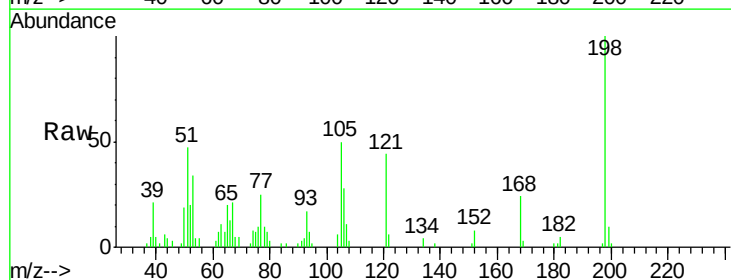
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

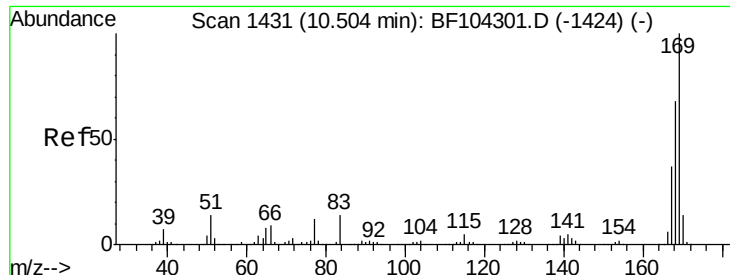
Tot Ion:188 Resp: 288362
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 15.902 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion:198 Resp: 14185
Ion Ratio Lower Upper
198 100
51 46.9 37.7 77.7
105 50.3 36.3 76.3

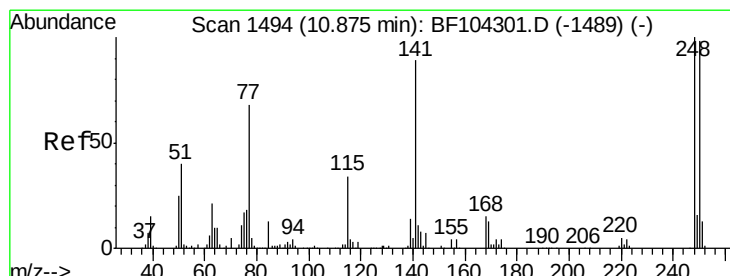
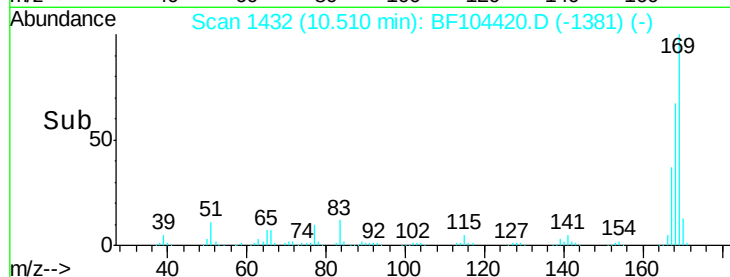
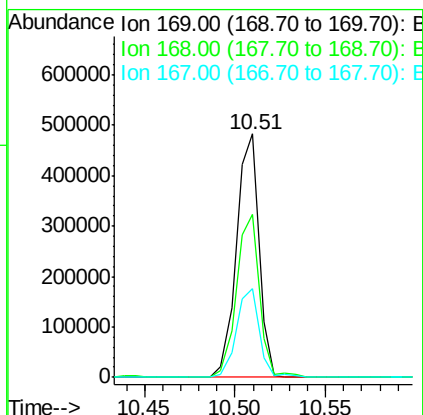
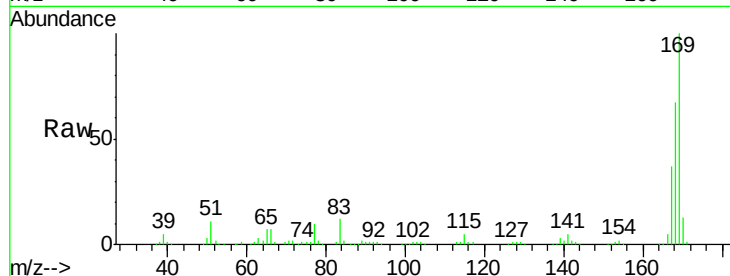




#65
 n-Nitrosodiphenylamine
 Concen: 41.727 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

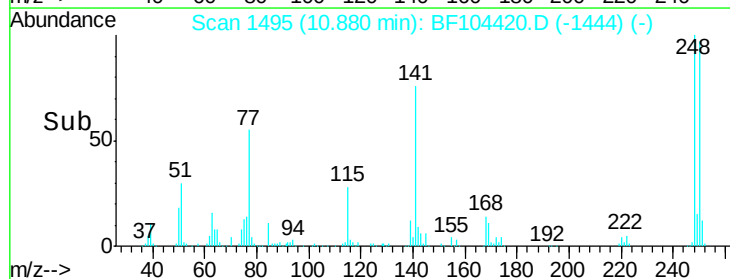
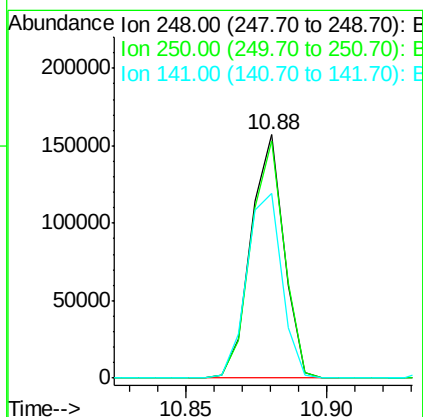
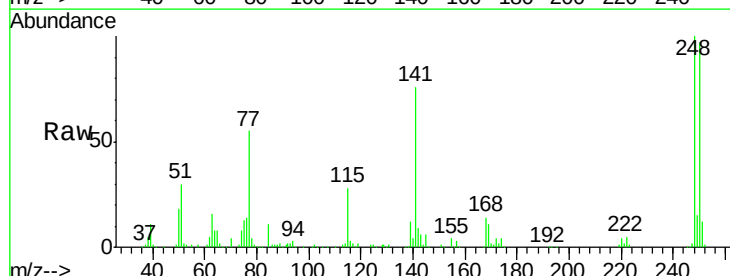
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

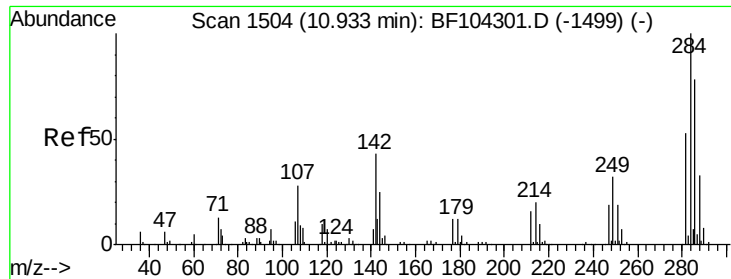
Tot Ion:169 Resp: 417193
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.4 81.6
 167 36.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.519 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion:248 Resp: 127348
 Ion Ratio Lower Upper
 248 100
 250 97.3 76.9 115.3
 141 75.7 74.4 111.6





#67

Hexachlorobenzene

Concen: 39.873 ng

RT: 10.94 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

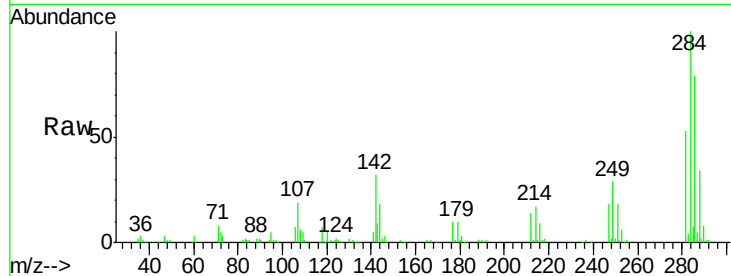
Tot Ion:284 Resp: 137615

Ion Ratio Lower Upper

284 100

142 31.5 34.6 52.0#

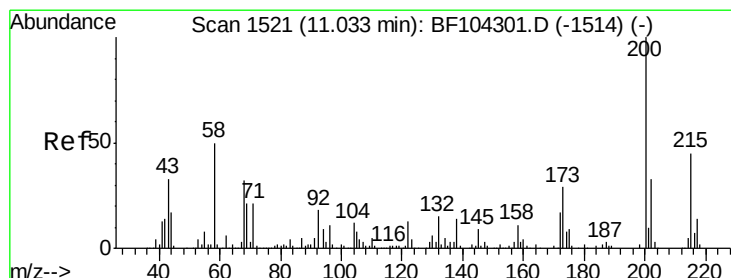
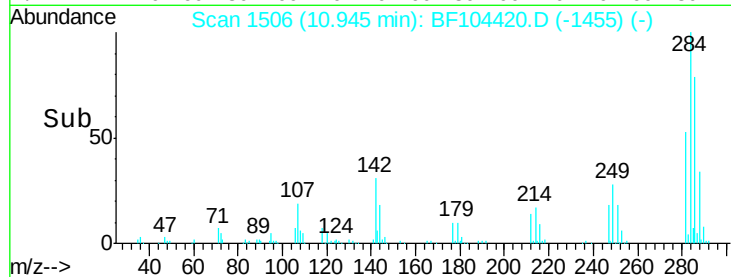
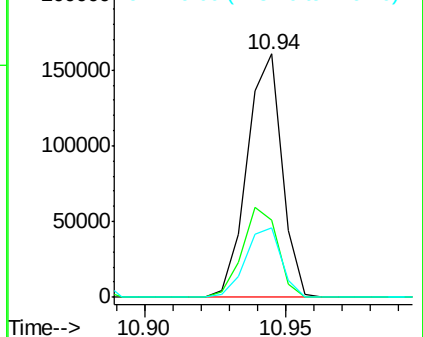
249 28.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.751 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

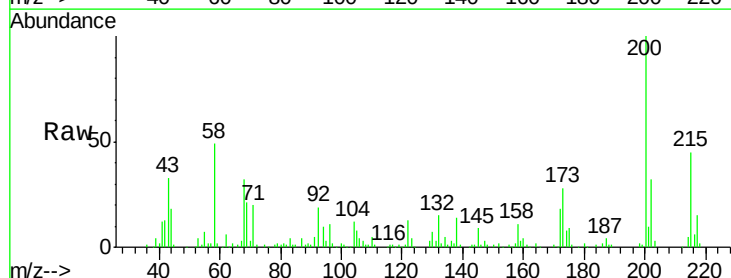
Tgt Ion:200 Resp: 113930

Ion Ratio Lower Upper

200 100

173 28.4 8.6 48.6

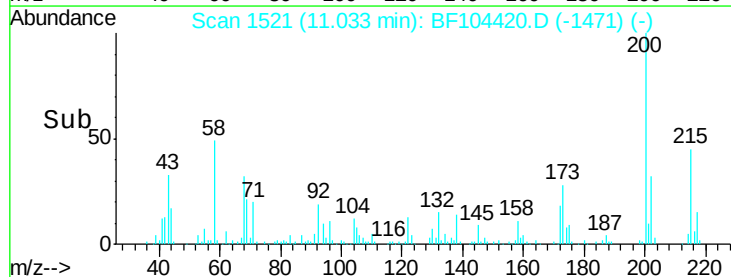
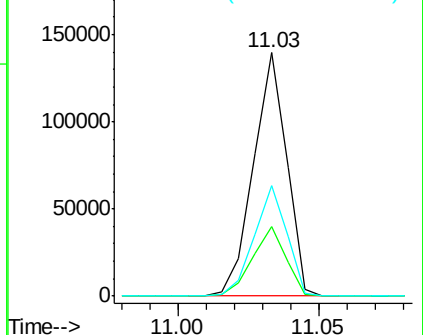
215 45.3 25.1 65.1

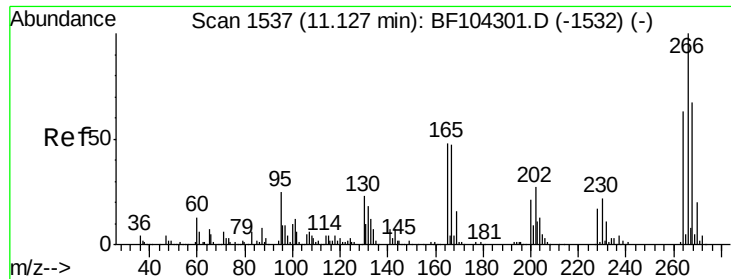


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

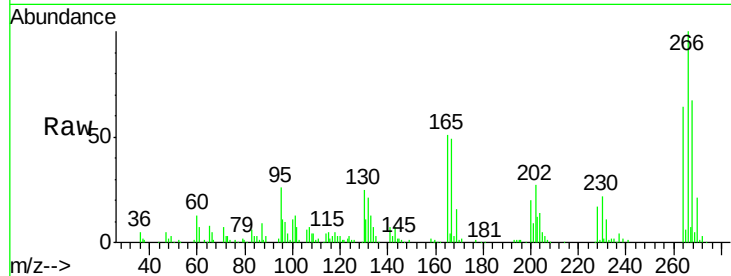




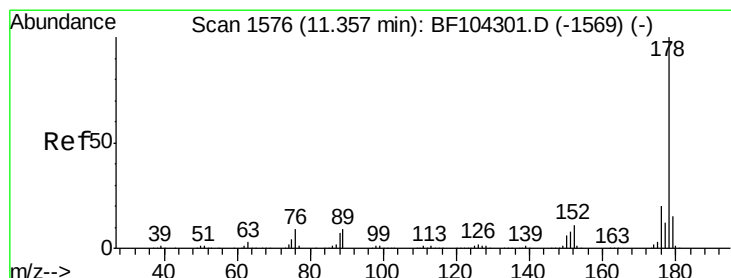
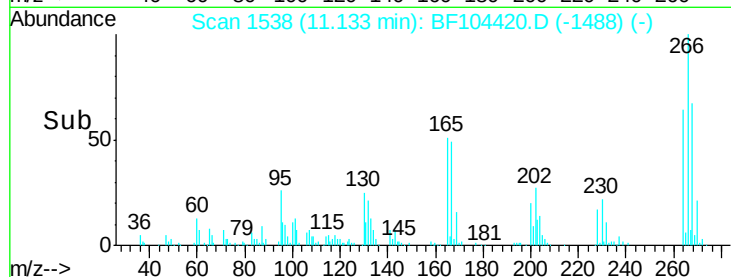
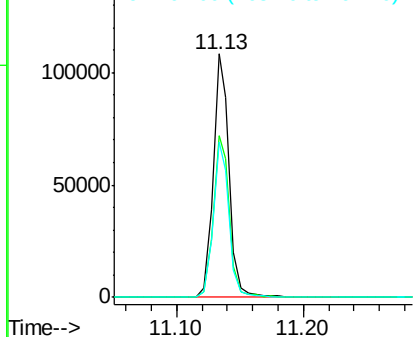
#69
 Pentachlorophenol
 Concen: 44.968 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 96014
 Ion Ratio Lower Upper
 266 100
 268 66.5 51.1 76.7
 264 64.0 49.5 74.3

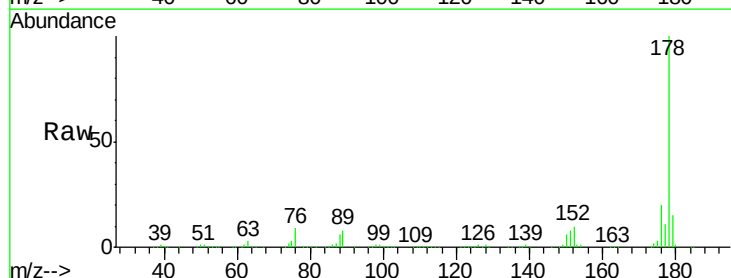


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

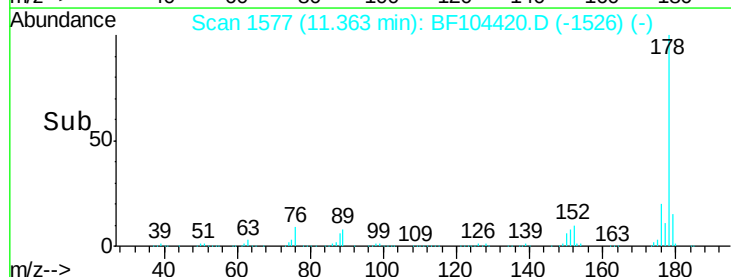
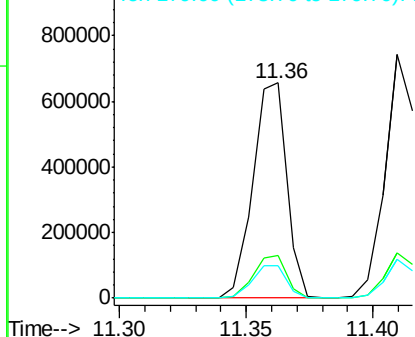


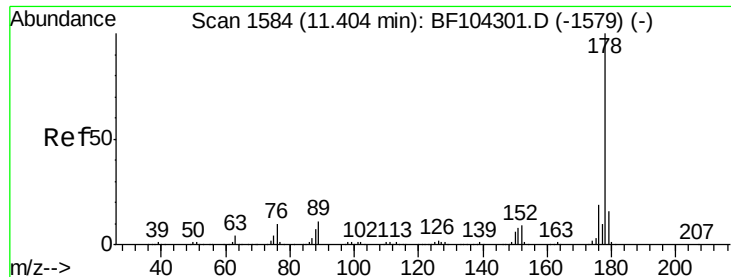
#70
 Phenanthrene
 Concen: 38.265 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion:178 Resp: 614492
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.2 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

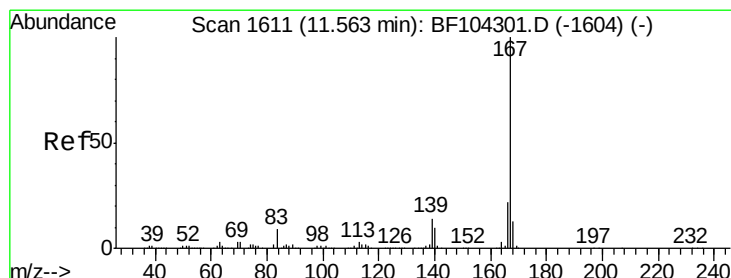
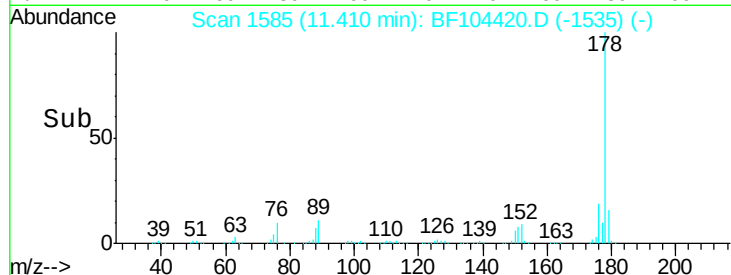
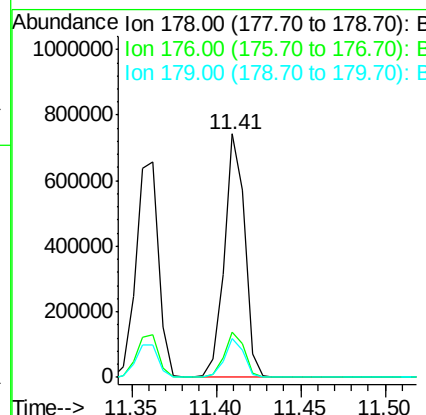
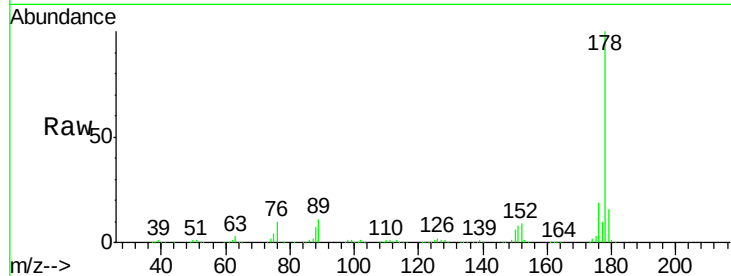




#71
 Anthracene
 Concen: 38.106 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

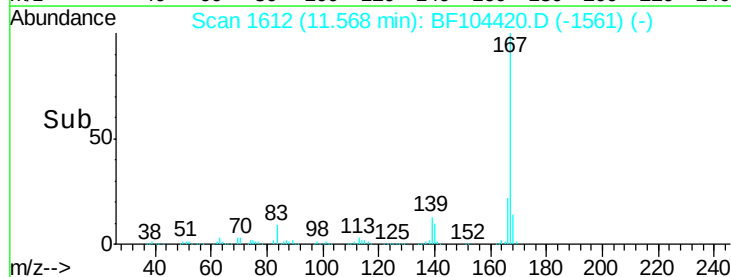
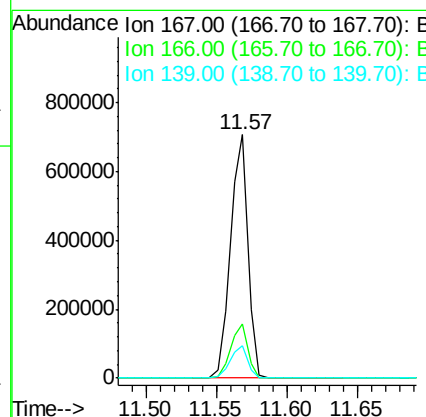
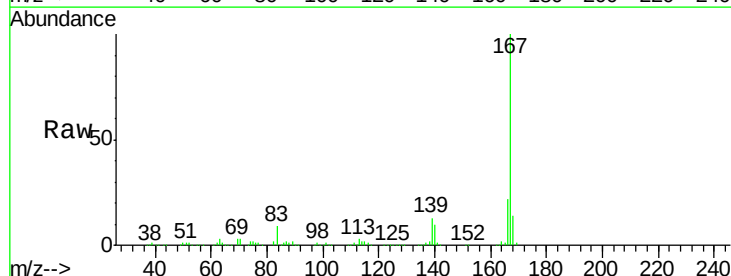
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

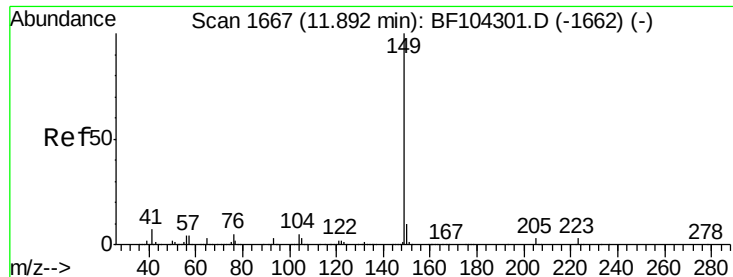
Tot Ion:178 Resp: 622044
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 37.798 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion:167 Resp: 602923
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.872 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

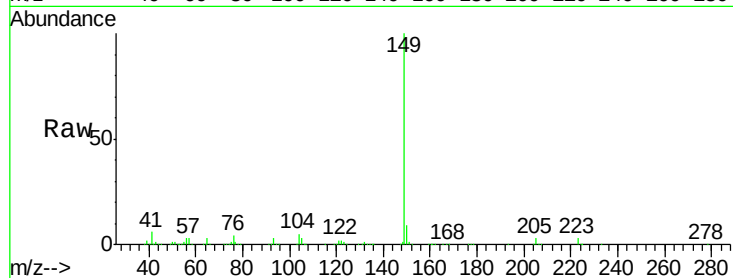
Tot Ion:149 Resp: 757425

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

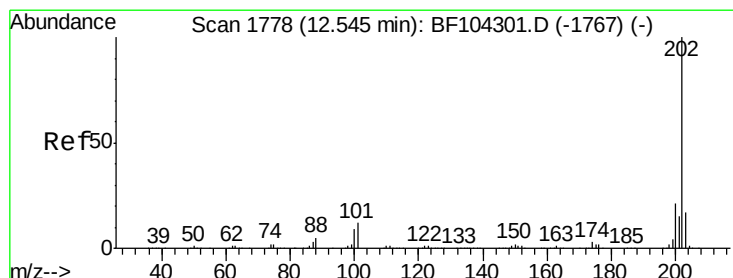
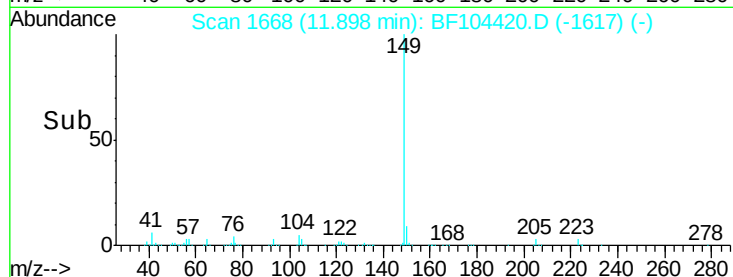
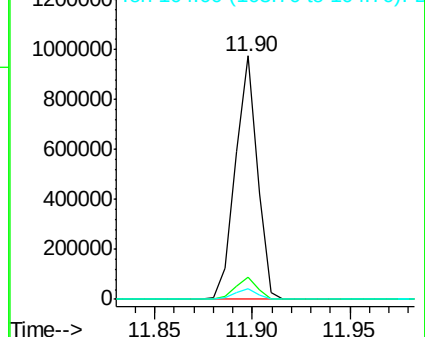
104 4.6 3.8 5.8



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: 40.095 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

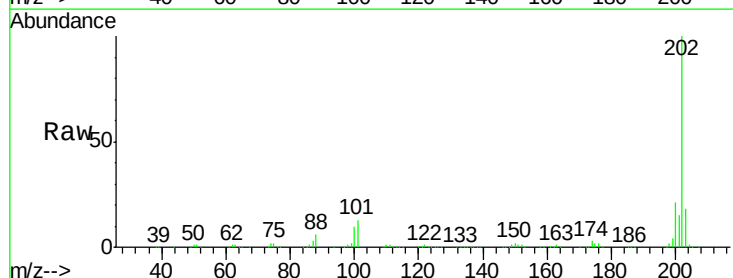
Tgt Ion:202 Resp: 672730

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

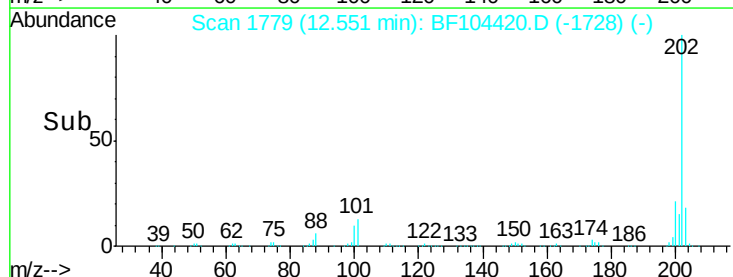
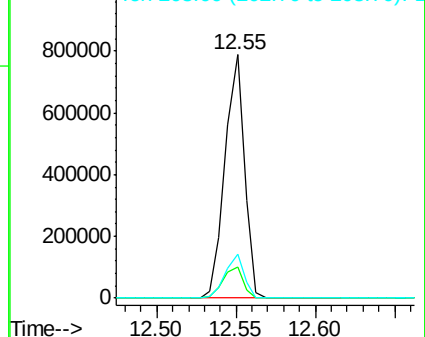
203 17.8 0.0 38.1

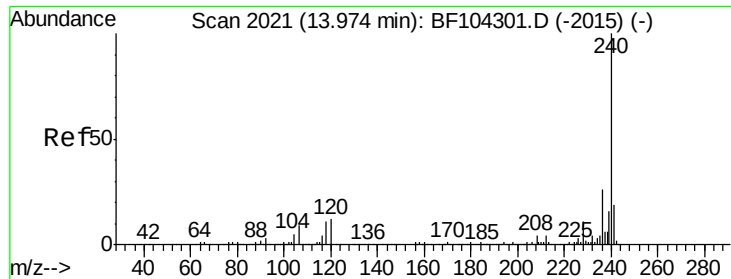


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

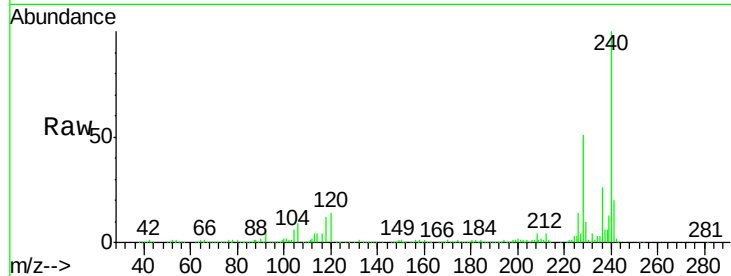
Tot Ion:240 Resp: 284161

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

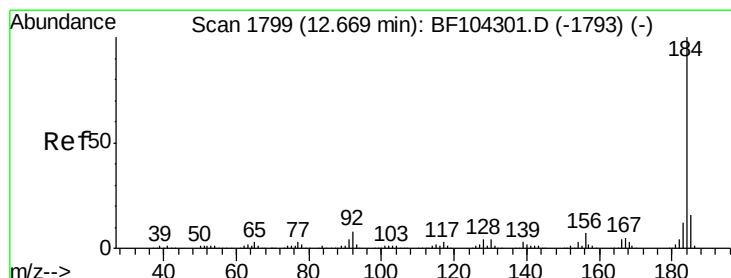
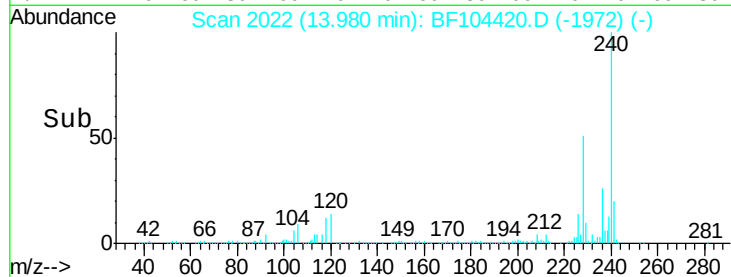
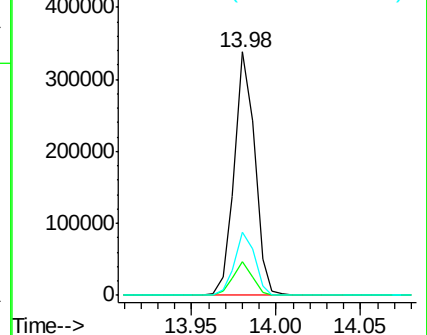
236 25.8 20.7 31.1



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: 42.505 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

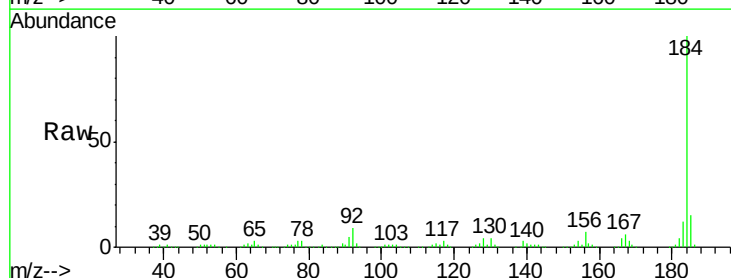
Tgt Ion:184 Resp: 402319

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

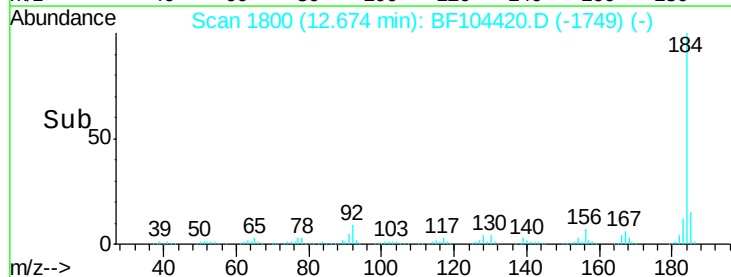
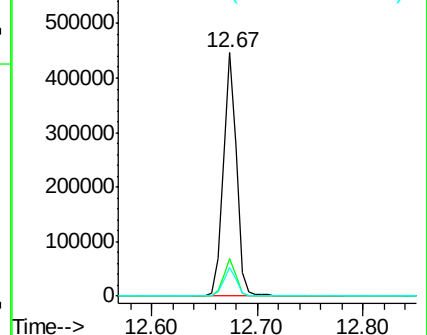
183 11.6 9.3 13.9

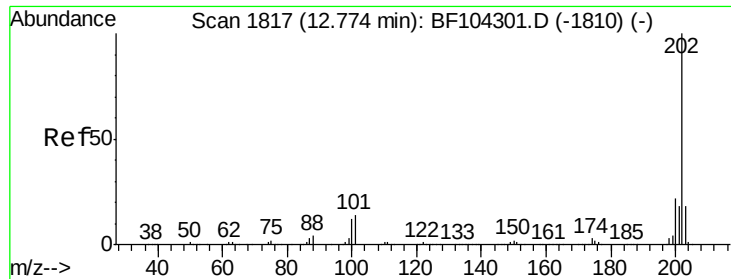


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

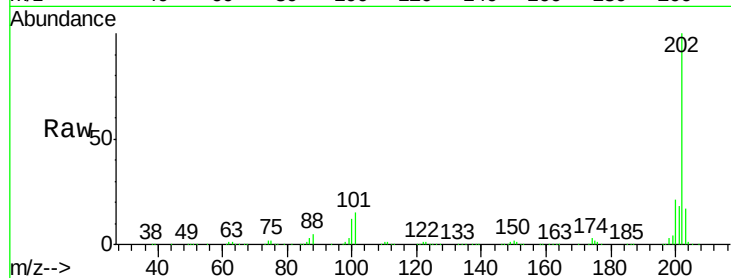




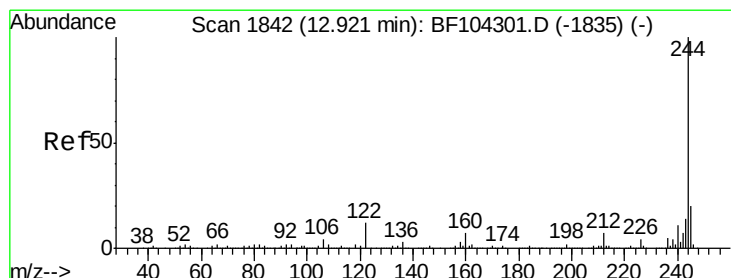
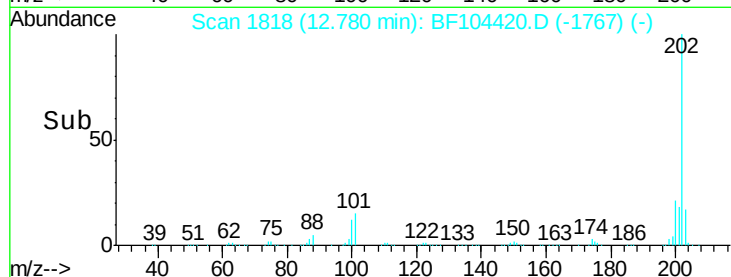
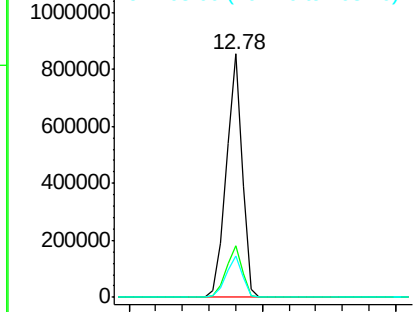
#77
Pvrene
Concen: 34.145 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 719186
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.1 14.3 21.5

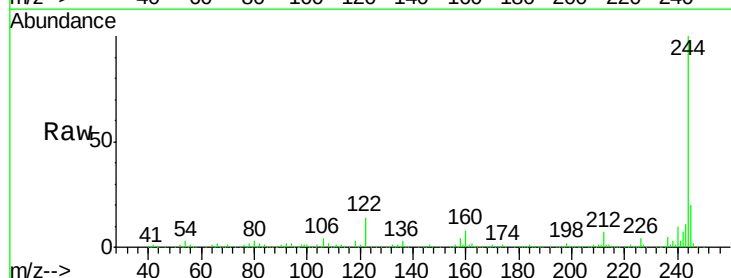


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

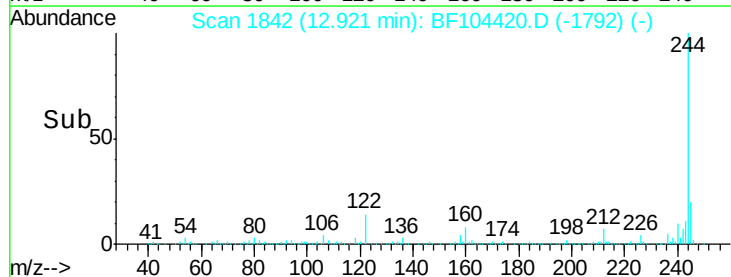
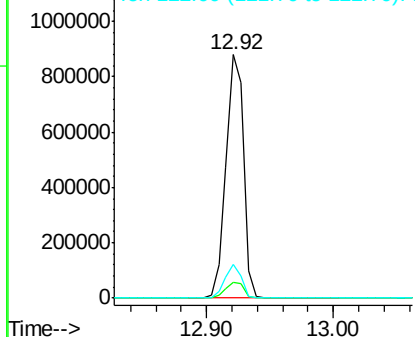


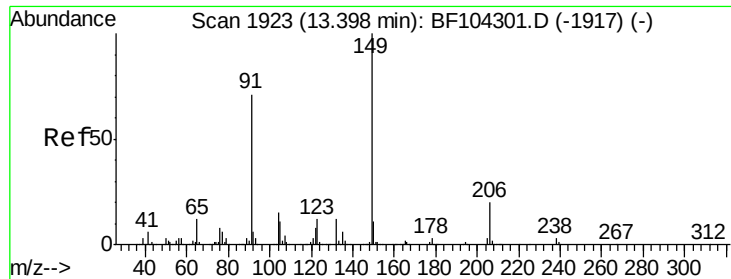
#78
Terphenyl-d14
Concen: 67.214 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion:244 Resp: 837764
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 13.7 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

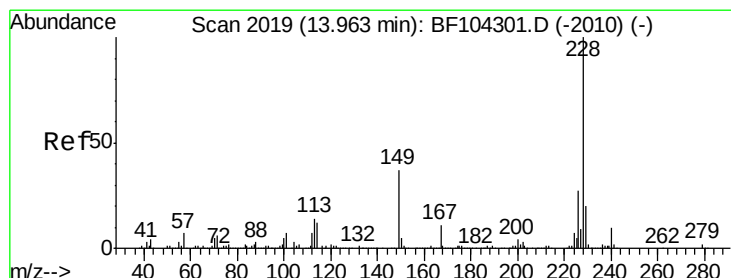
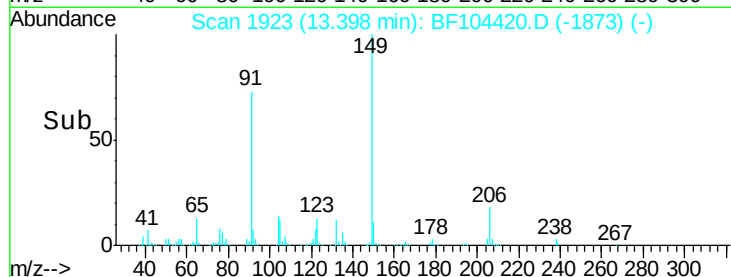
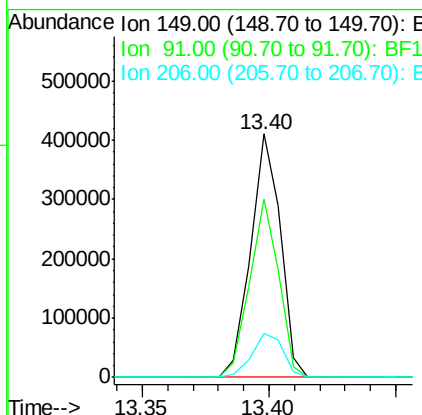
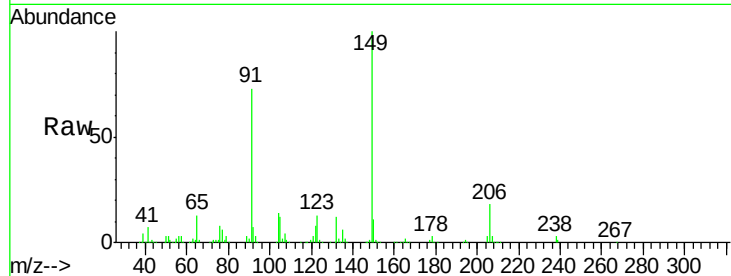




#79
Butylbenzylphthalate
Concen: 33.896 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

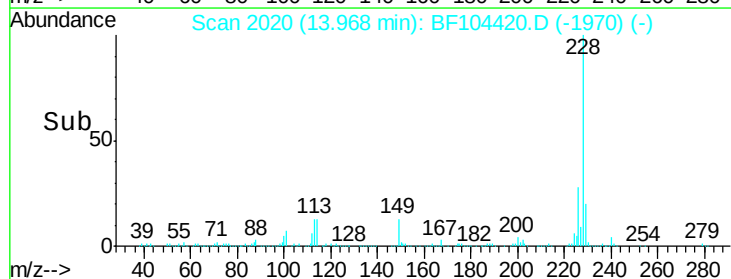
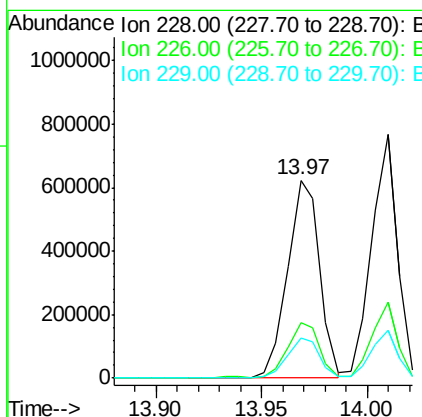
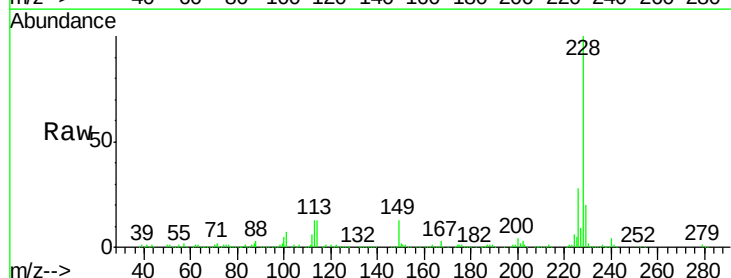
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

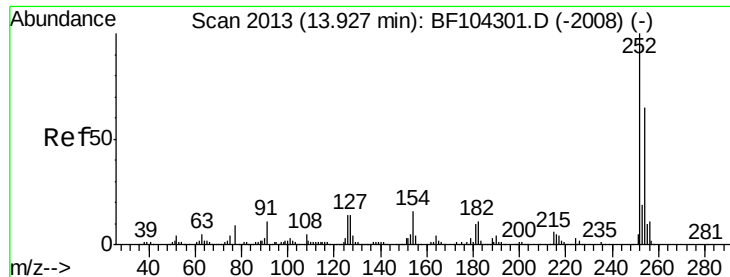
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.8	85.2
206	17.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.618 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.2	15.8	23.6

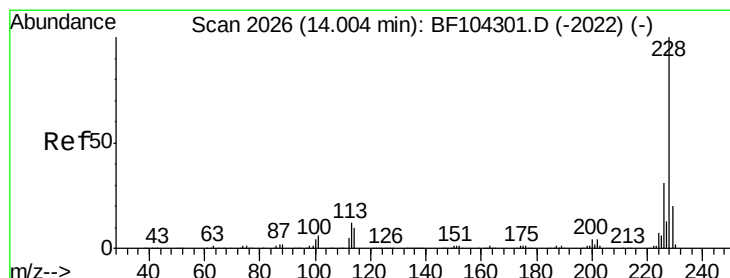
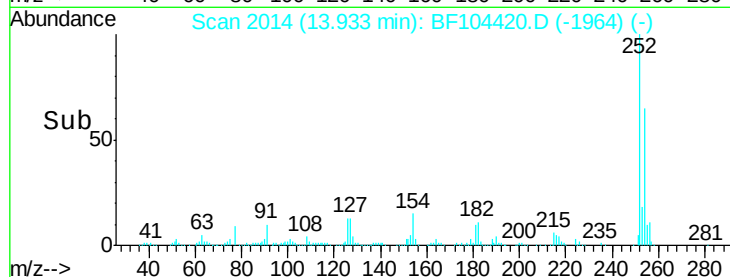
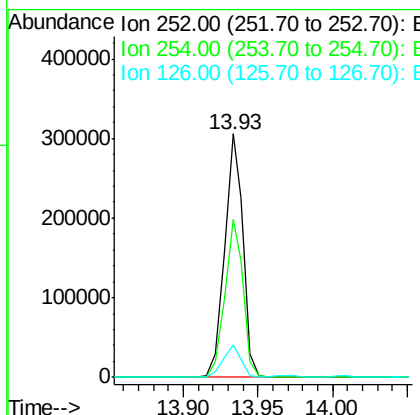
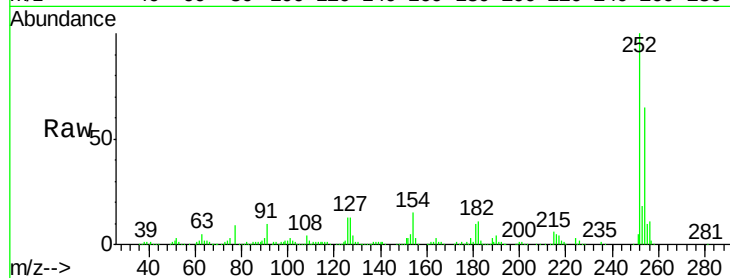




#81
 3,3'-Dichlorobenzidine
 Concen: 42.134 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

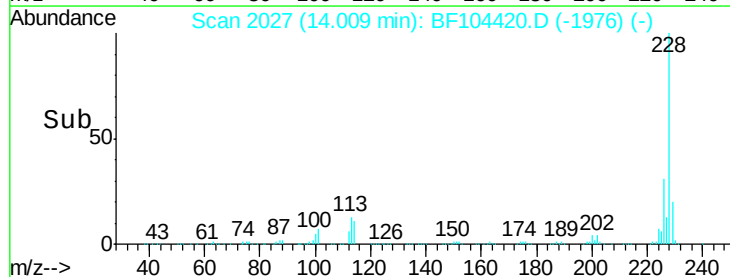
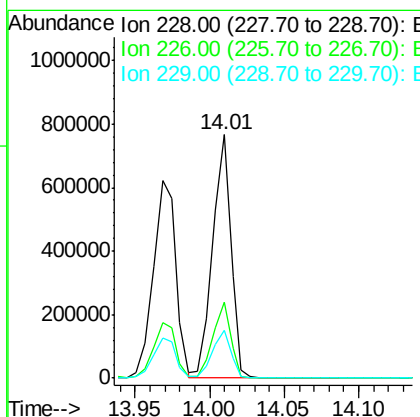
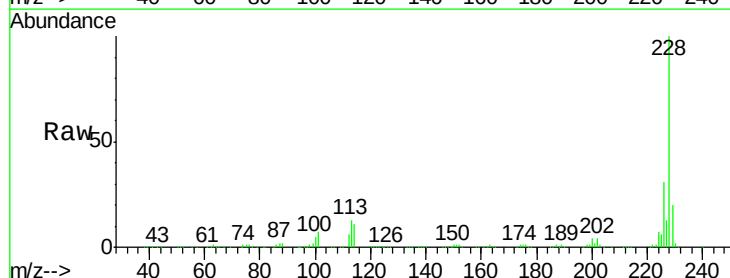
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

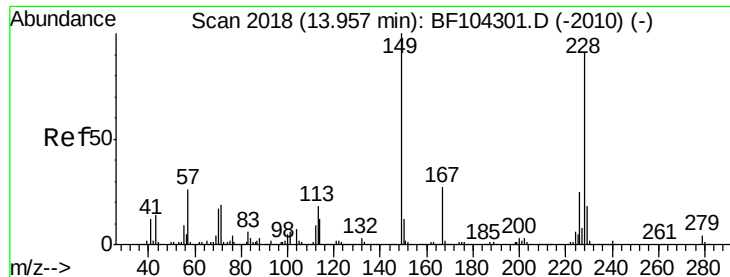
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	13.3	11.3	16.9



#82
 Chrysene
 Concen: 37.716 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF104420.D
 Acq: 10 Apr 2018 21:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.877 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

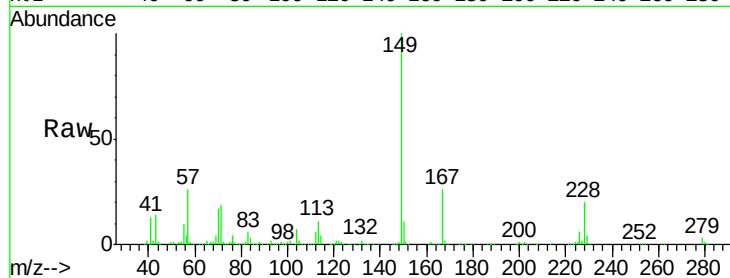
Tot Ion:149 Resp: 483447

Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

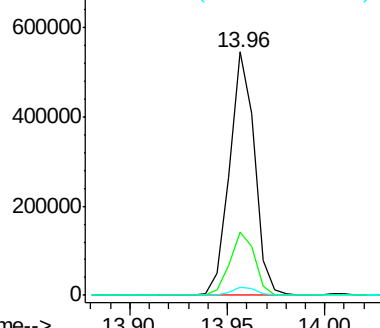
279 3.1 3.0 4.4



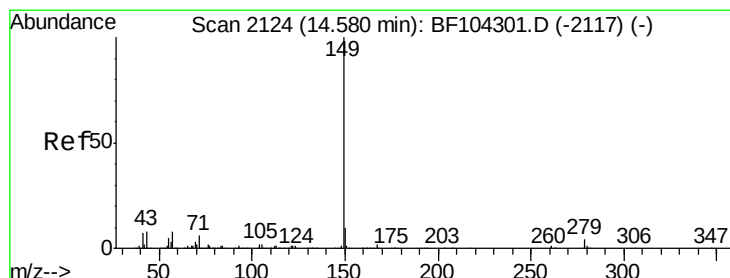
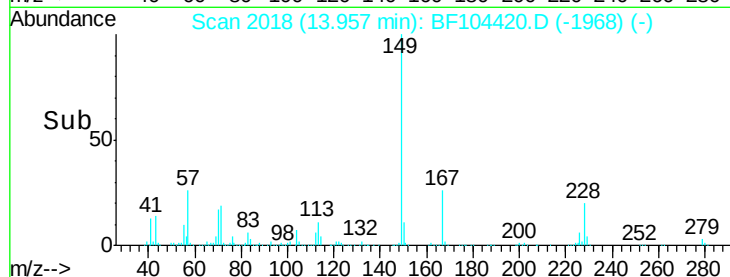
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 40.363 ng

RT: 14.58 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

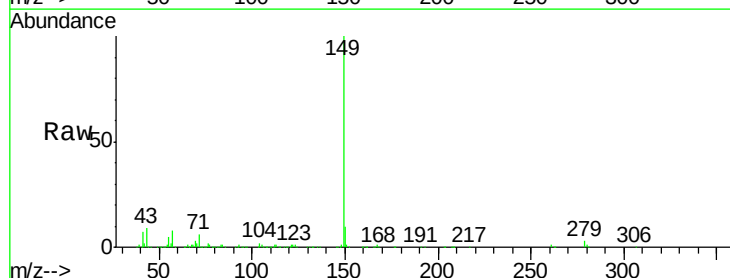
Tgt Ion:149 Resp: 860818

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

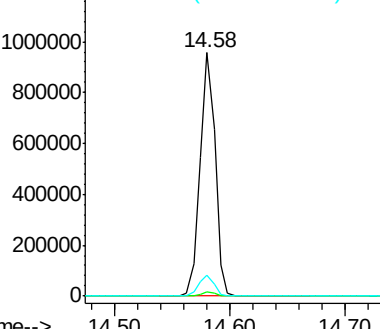
43 8.8 8.4 12.6



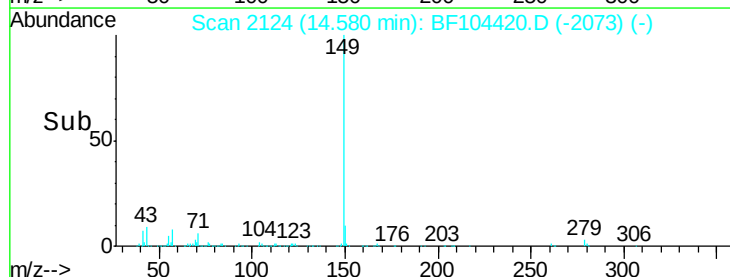
Abundance Ion 149.00 (148.70 to 149.70): E

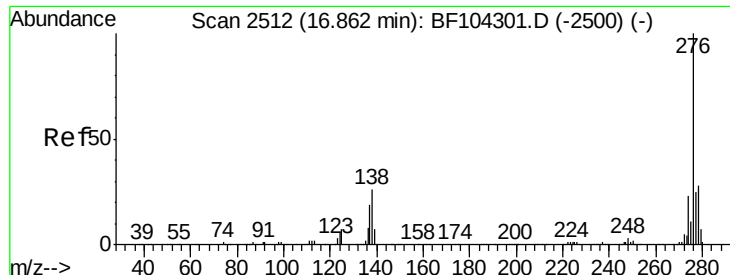
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



Time-->

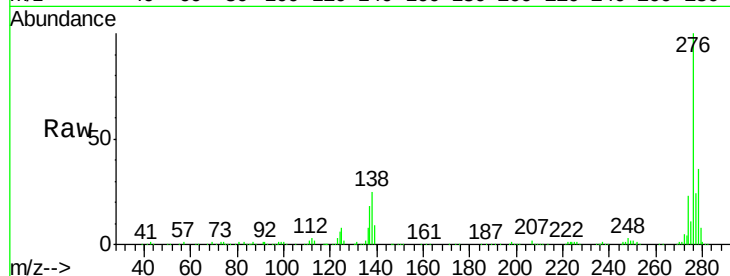




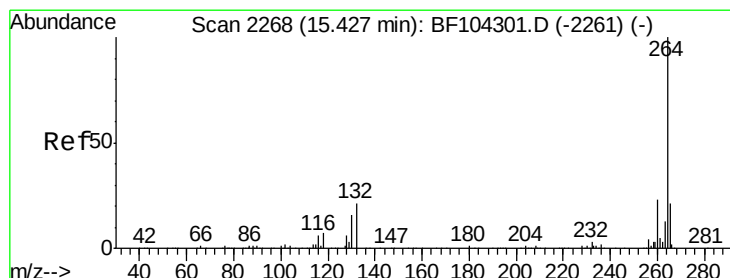
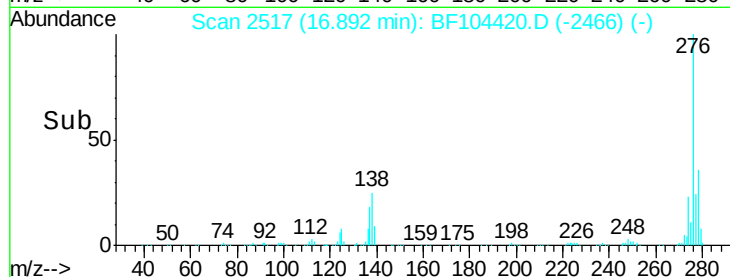
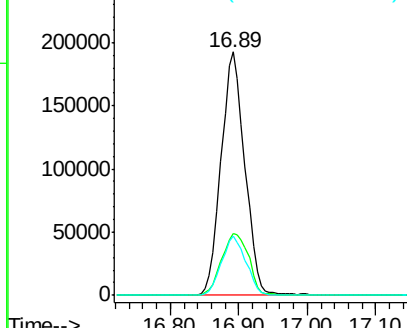
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.197 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	25.0	37.6
277	25.0	20.1	30.1

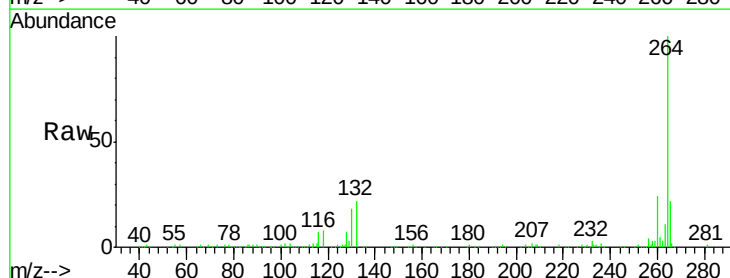


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

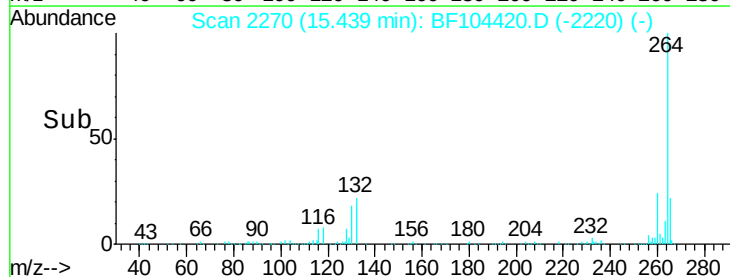
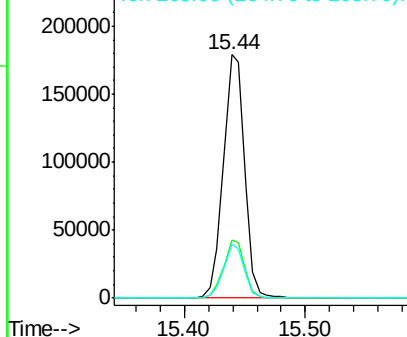


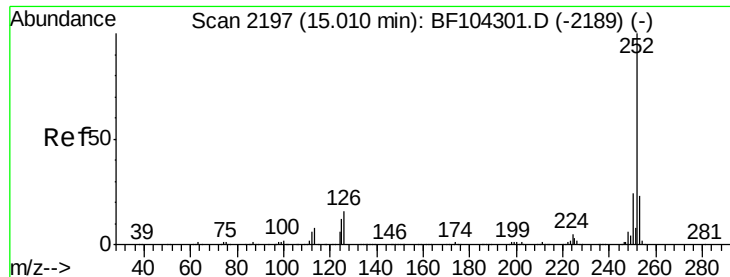
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.1	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.013 ng

RT: 15.02 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

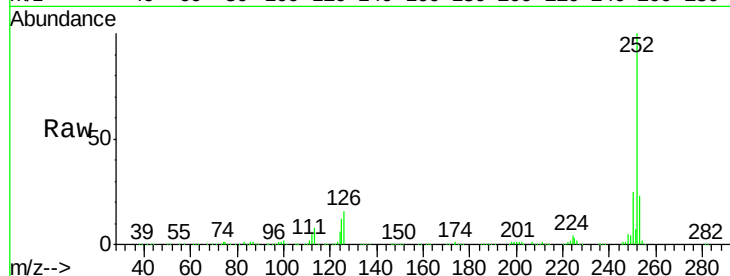
Tot Ion:252 Resp: 563149

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

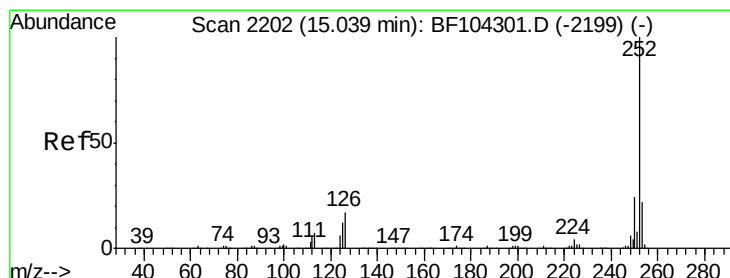
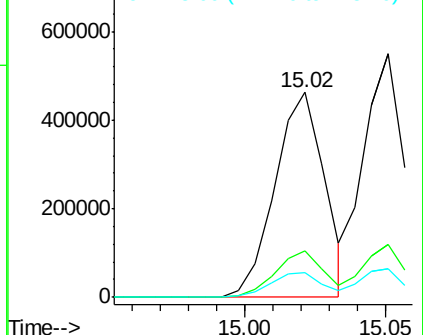
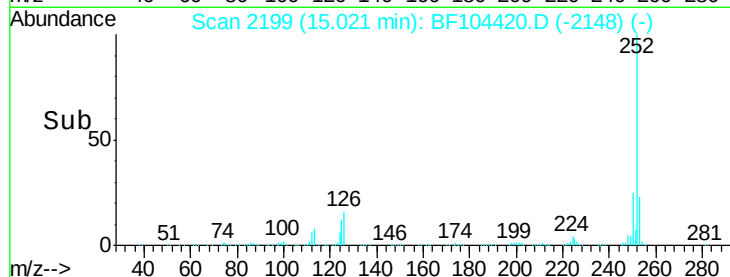
125 12.0 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 42.472 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

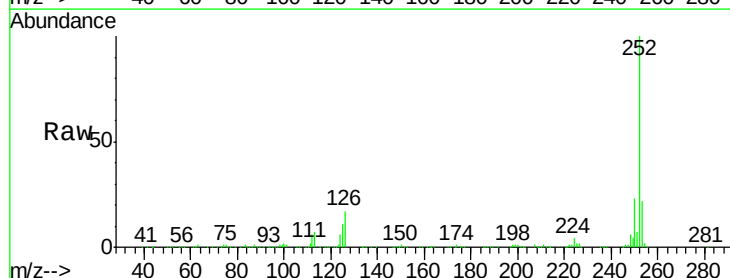
Tgt Ion:252 Resp: 550576

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

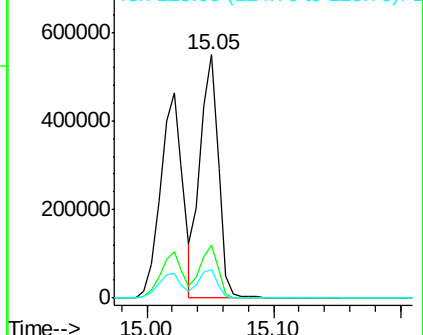
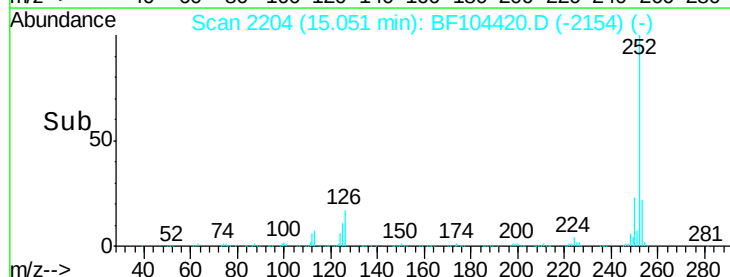
125 11.5 10.2 15.2

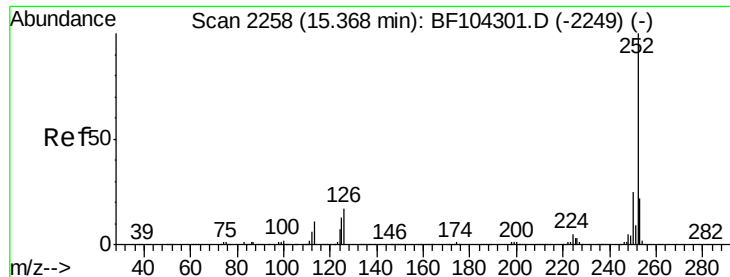


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

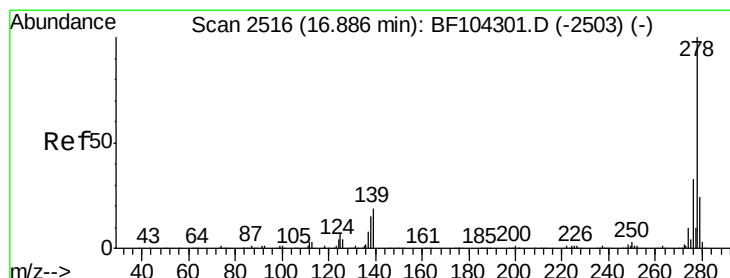
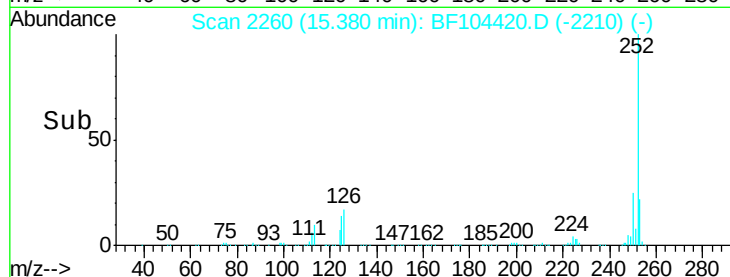
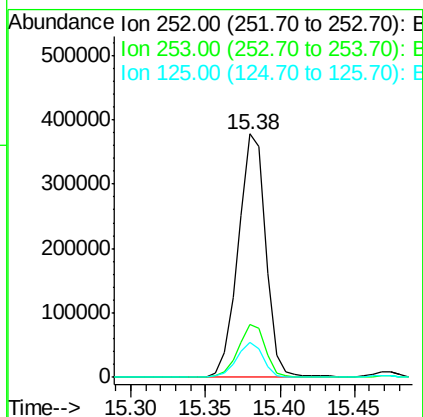
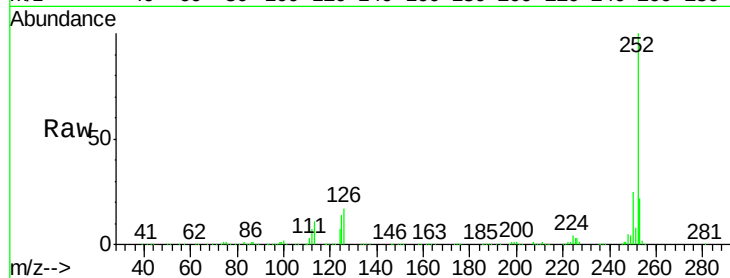




#89
Benzo(a)pyrene
Concen: 39.521 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

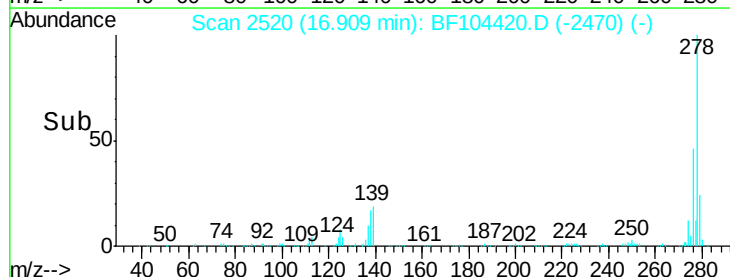
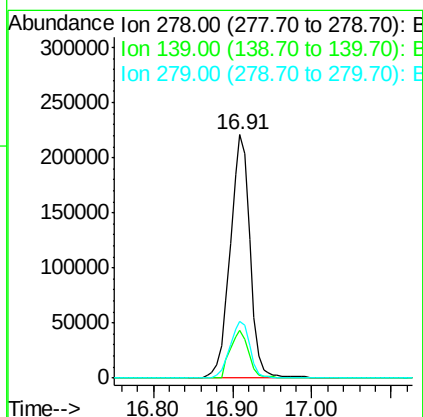
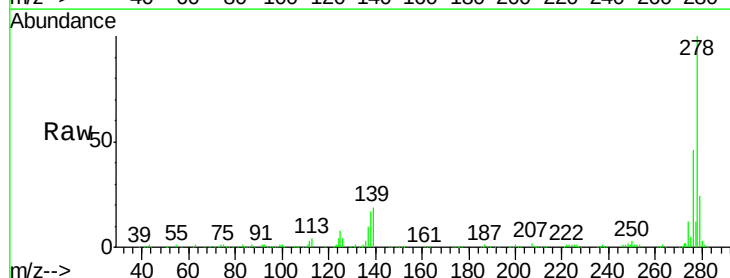
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

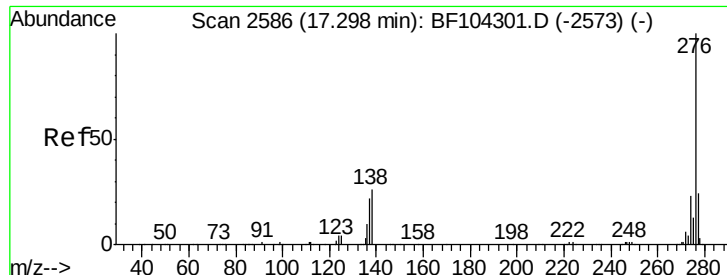
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 37.969 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF104420.D
Acq: 10 Apr 2018 21:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.166 ng

RT: 17.33 min Scan# 2592

Delta R.T. -0.01 min

Lab File: BF104420.D

Acq: 10 Apr 2018 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

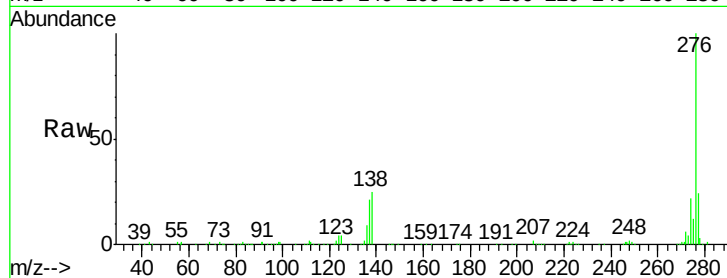
Tot Ion:276 Resp: 373104

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 24.7 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

