

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102499.D
 Acq On : 27 Jan 2018 10:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 27 20:54:38 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	160973	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	665211	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	300836	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	521614	20.00	ng	0.00
75) Chrysene-d12	13.88	240	377550	20.00	ng	0.00
86) Perylene-d12	15.30	264	329957	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	831321	78.30	ng	0.00
7) Phenol-d6	6.36	99	1006650	78.65	ng	0.00
23) Nitrobenzene-d5	7.29	82	913401	78.91	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	202297	67.87	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1537057	75.12	ng	0.00
78) Terphenyl-d14	12.82	244	1284946	76.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	198102	39.273	ng	97
3) Pyridine	3.07	79	525146	39.838	ng	96
4) n-Nitrosodimethylamine	3.04	42	211299	40.887	ng	99
6) Aniline	6.38	93	654709	38.674	ng	# 56
8) 2-Chlorophenol	6.50	128	441027	39.629	ng	98
9) Benzaldehyde	6.27	77	279782	39.079	ng	96
10) Phenol	6.37	94	526477	37.678	ng	# 59
11) bis(2-Chloroethyl)ether	6.46	93	421014	39.615	ng	97
12) 1,3-Dichlorobenzene	6.66	146	506144	38.241	ng	99
13) 1,4-Dichlorobenzene	6.73	146	512099	38.625	ng	99
14) 1,2-Dichlorobenzene	6.89	146	470446	38.792	ng	99
15) Benzyl Alcohol	6.87	79	342815	37.961	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	680371	38.171	ng	83
17) 2-Methylphenol	6.98	107	373640	38.658	ng	97
18) Hexachloroethane	7.22	117	178394	38.613	ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	298641	38.128	ng	96
20) 3+4-Methylphenols	7.14	107	460670	40.526	ng	# 86
22) Acetophenone	7.13	105	600941	37.896	ng	# 90
24) Nitrobenzene	7.30	77	472568	39.892	ng	99
25) Isophorone	7.55	82	814204	39.455	ng	99
26) 2-Nitrophenol	7.62	139	252048	40.427	ng	93
27) 2,4-Dimethylphenol	7.66	122	349946	38.655	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	499602	39.191	ng	99
29) 2,4-Dichlorophenol	7.86	162	357733	38.792	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	373395	37.773	ng	98
31) Naphthalene	8.02	128	1268523	38.194	ng	100
32) Benzoic acid	7.81	122	236601	31.194	ng	98
33) 4-Chloroaniline	8.07	127	539759	38.647	ng	99
34) Hexachlorobutadiene	8.13	225	201968	38.254	ng	98
35) Caprolactam	8.46	113	119648	39.286	ng	90
36) 4-Chloro-3-methylphenol	8.57	107	382203	39.319	ng	98
37) 2-Methylnaphthalene	8.72	142	834265	37.717	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	343783	37.983	ng	100
40) Hexachlorocyclopentadiene	8.86	237	131313	32.419	ng	97

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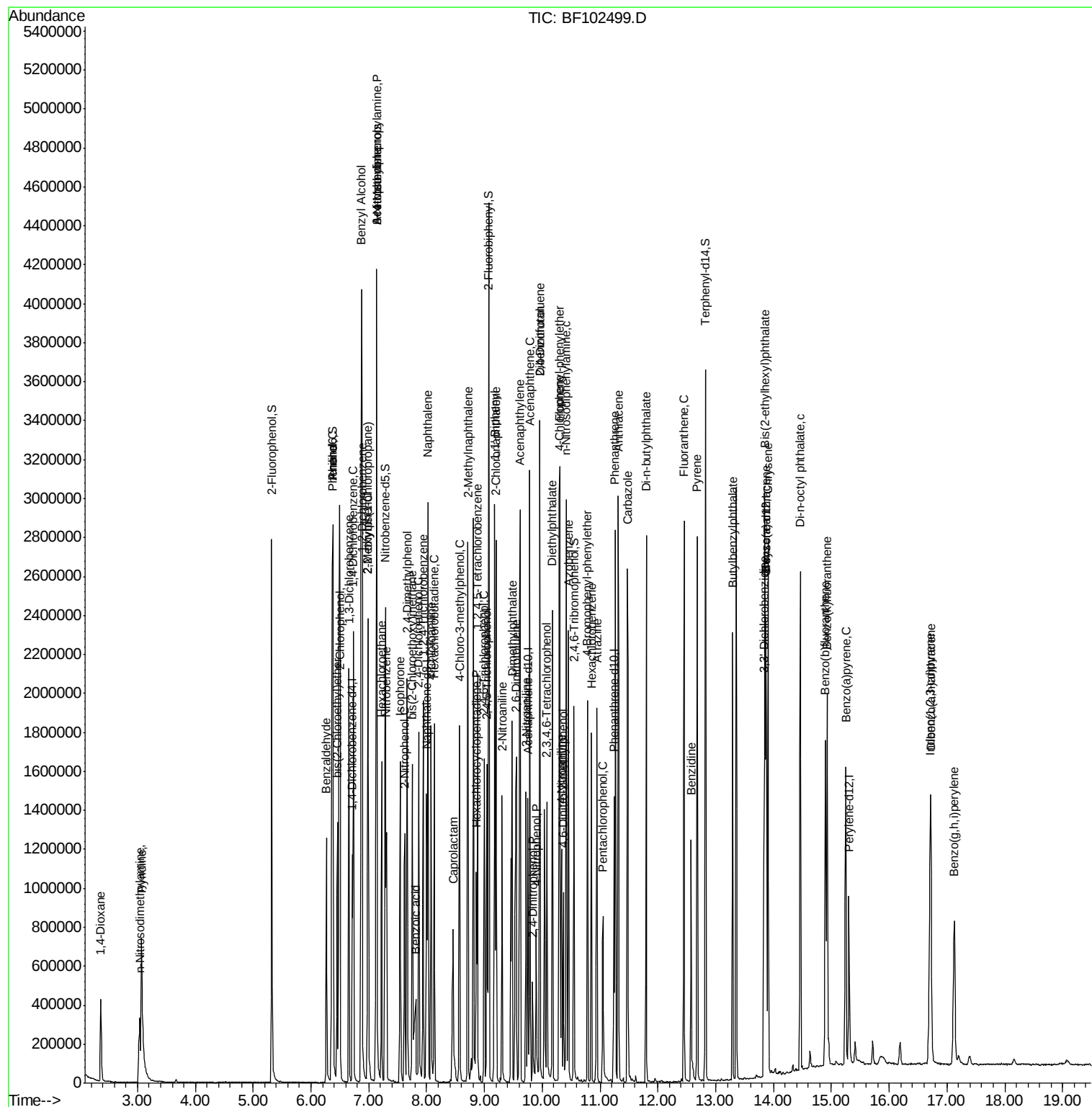
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42) 2,4,6-Trichlorophenol	9.00	196	223775	36.933	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	256123	37.544	ng	97
45) 1,1'-Biphenyl	9.18	154	1004008	37.324	ng	98
46) 2-Chloronaphthalene	9.20	162	782999	37.448	ng	99
47) 2-Nitroaniline	9.30	65	264778	40.619	ng	94
48) Acenaphthylene	9.62	152	1223235	37.552	ng	99
49) Dimethylphthalate	9.48	163	932405	37.497	ng	100
50) 2,6-Dinitrotoluene	9.55	165	202132	37.703	ng	92
51) Acenaphthene	9.79	154	715260	37.597	ng	99
52) 3-Nitroaniline	9.72	138	250928	39.565	ng	91
53) 2,4-Dinitrophenol	9.83	184	77025	34.238	ng	# 22
54) Dibenzofuran	9.96	168	979633	38.048	ng	99
55) 4-Nitrophenol	9.89	139	139472	33.315	ng	94
56) 2,4-Dinitrotoluene	9.96	165	245934	37.304	ng	# 92
57) Fluorene	10.30	166	799192	39.172	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	173492	35.618	ng	99
59) Diethylphthalate	10.17	149	885419	36.643	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	347058	39.236	ng	97
61) 4-Nitroaniline	10.33	138	251480	39.737	ng	90
62) Azobenzene	10.46	77	846266	38.252	ng	95
64) 4,6-Dinitro-2-methylphenol	10.37	198	129229	37.135	ng	89
65) n-Nitrosodiphenylamine	10.42	169	722294	37.727	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	211706	37.703	ng	99
67) Hexachlorobenzene	10.85	284	221692	35.302	ng	95
68) Atrazine	10.95	200	212055	37.502	ng	98
69) Pentachlorophenol	11.05	266	104721	31.744	ng	98
70) Phenanthrene	11.26	178	1126474	37.060	ng	99
71) Anthracene	11.32	178	1165786	37.576	ng	100
72) Carbazole	11.47	167	1151345	38.040	ng	99
73) Di-n-butylphthalate	11.80	149	1387760	36.681	ng	99
74) Fluoranthene	12.45	202	1134210	36.592	ng	99
76) Benzidine	12.57	184	481702	37.979	ng	99
77) Pyrene	12.68	202	1171428	40.130	ng	100
79) Butylbenzylphthalate	13.30	149	583823	40.189	ng	95
80) Benzo(a)anthracene	13.87	228	931693	40.082	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	338400	39.686	ng	97
82) Chrysene	13.91	228	921907	39.056	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	775896	39.744	ng	99
84) Di-n-octyl phthalate	14.46	149	1185342	37.335	ng	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	698620	35.837	ng	98
87) Benzo(b)fluoranthene	14.90	252	856886	40.067	ng	97
88) Benzo(k)fluoranthene	14.93	252	729284	36.094	ng	99
89) Benzo(a)pyrene	15.25	252	742639	38.503	ng	98
90) Dibenzo(a,h)anthracene	16.72	278	570624	36.522	ng	97
91) Benzo(g,h,i)perylene	17.13	276	583563	37.827	ng	99

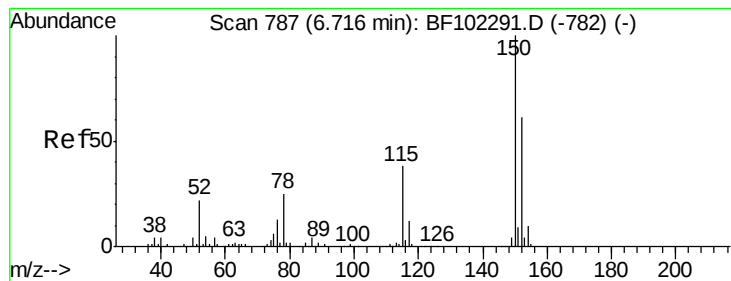
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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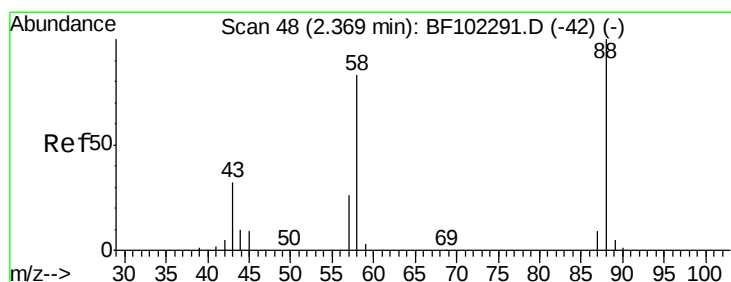
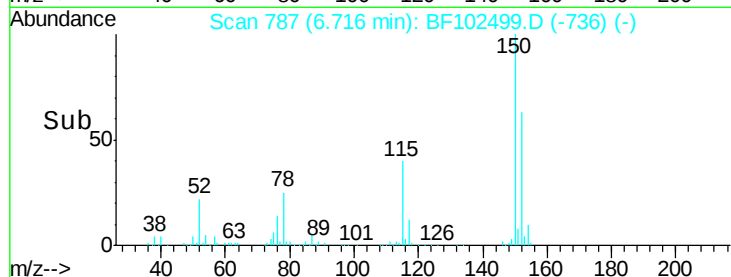
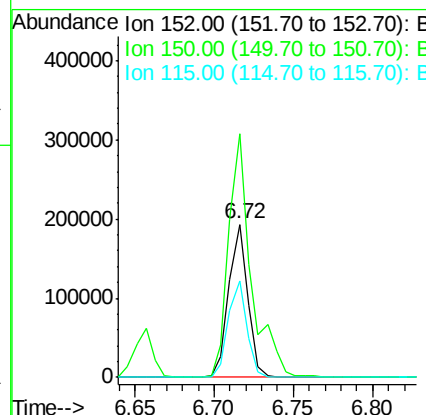
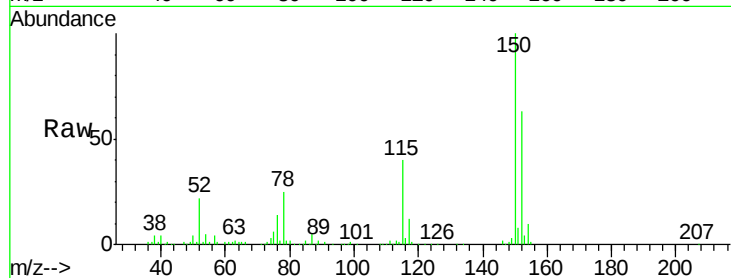


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

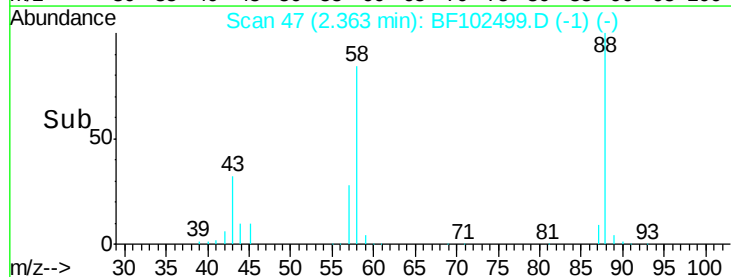
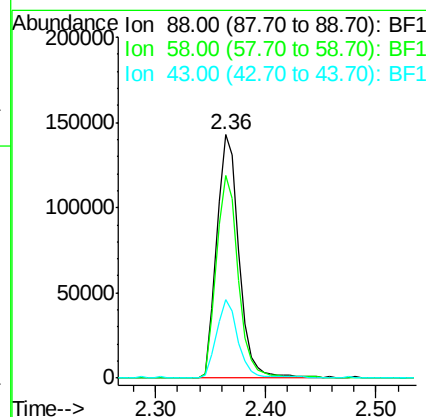
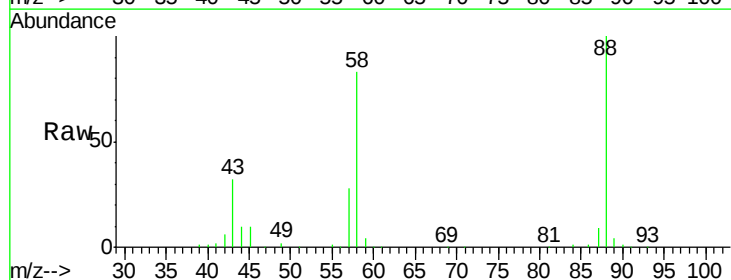
Tgt Ion:152 Resp: 160973
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 63.4 50.1 75.1

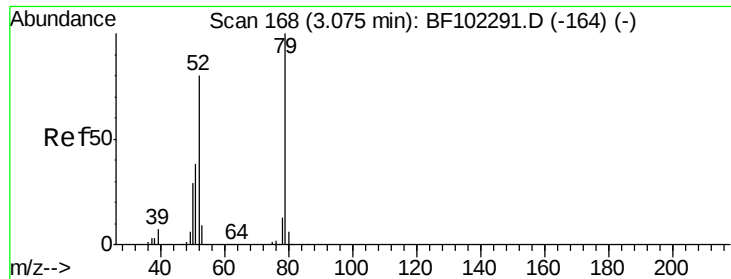


#2

1,4-Dioxane
Concen: 39.273 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion: 88 Resp: 198102
Ion Ratio Lower Upper
88 100
58 82.1 62.6 93.8
43 30.4 24.6 37.0





#3

Pyridine

Concen: 39.838 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

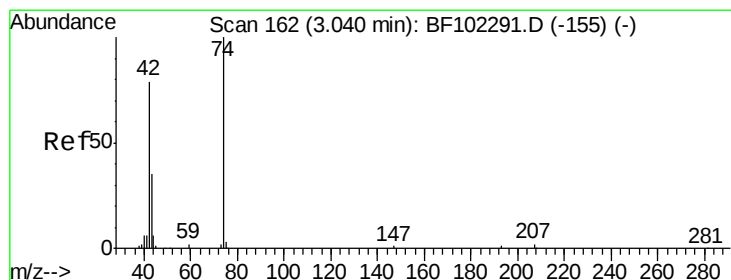
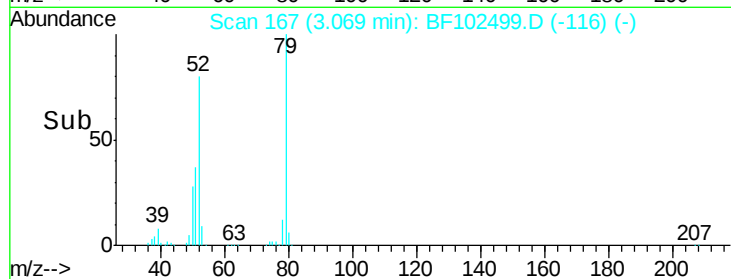
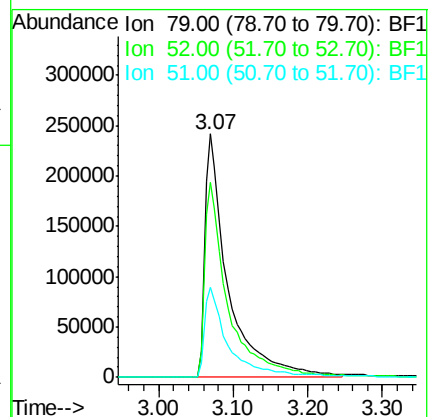
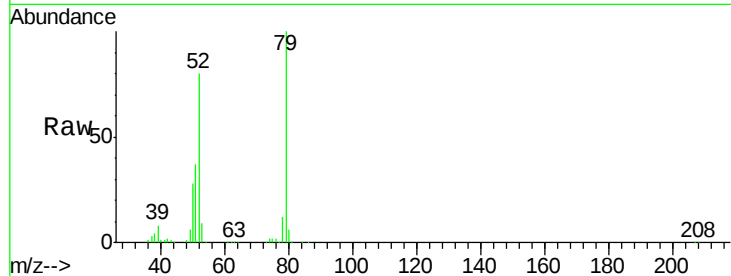
Tgt Ion: 79 Resp: 525146

Ion Ratio Lower Upper

79 100

52 80.0 59.8 89.6

51 36.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.887 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

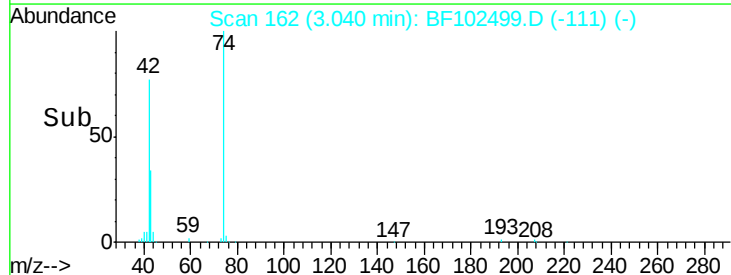
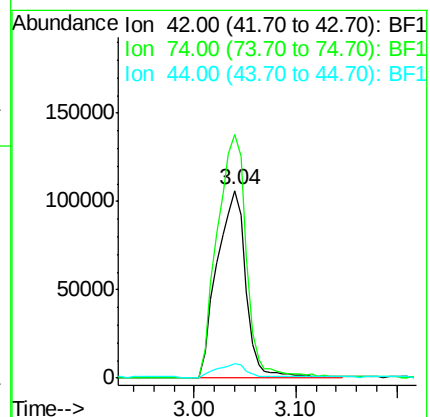
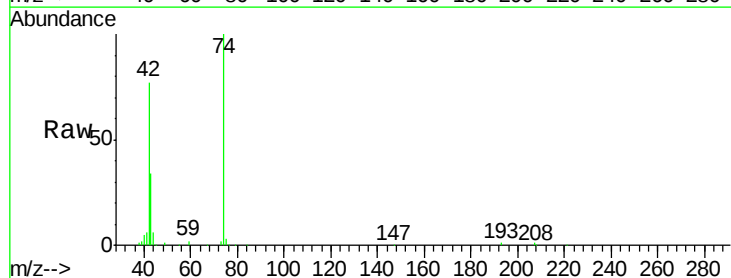
Tgt Ion: 42 Resp: 211299

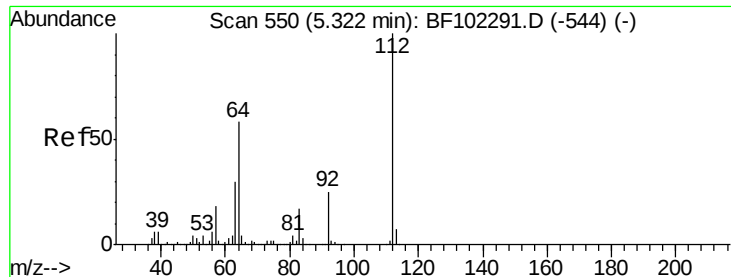
Ion Ratio Lower Upper

42 100

74 129.6 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 78.305 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

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ClientSampleId :

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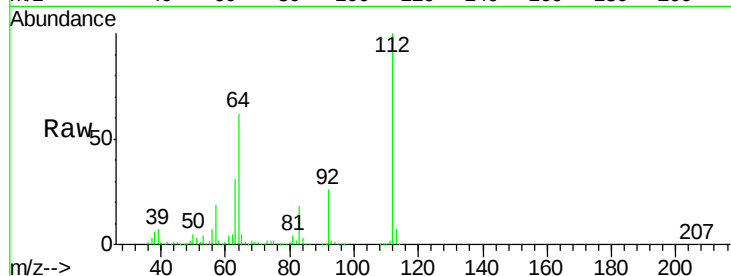
Tgt Ion:112 Resp: 831321

Ion Ratio Lower Upper

112 100

64 61.8 47.9 71.9

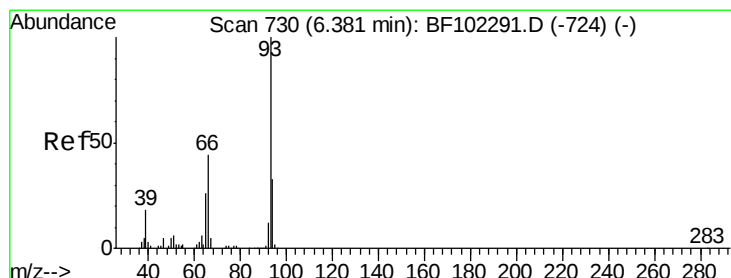
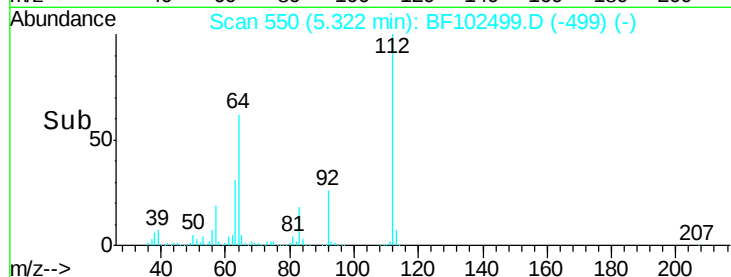
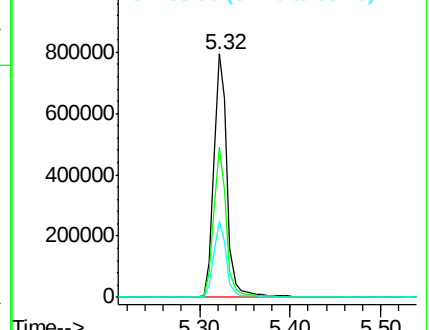
63 31.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.674 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

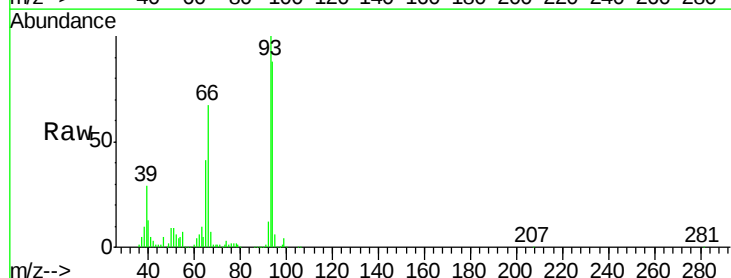
Tgt Ion: 93 Resp: 654709

Ion Ratio Lower Upper

93 100

66 67.2 32.2 48.2#

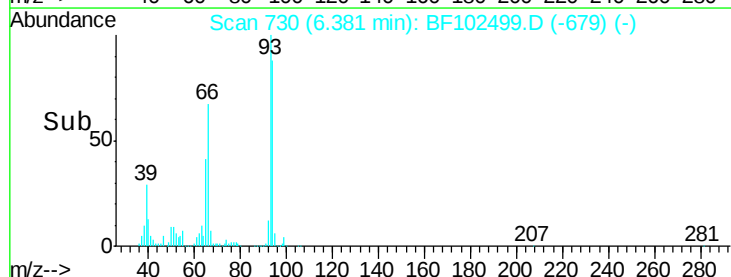
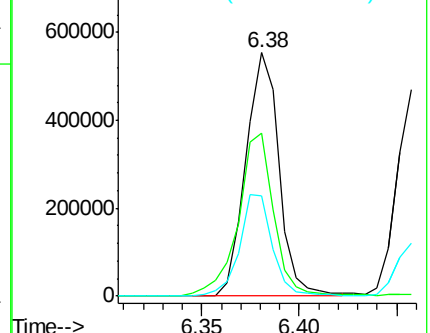
65 41.0 16.4 24.6#

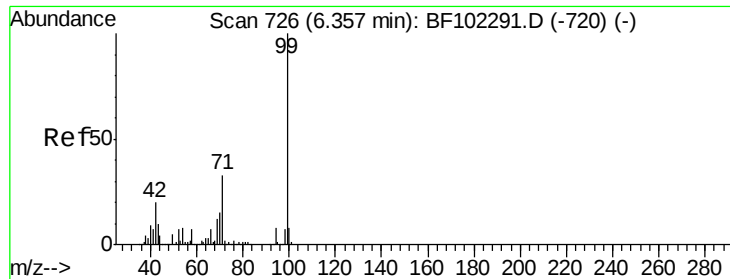


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.650 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102499.D

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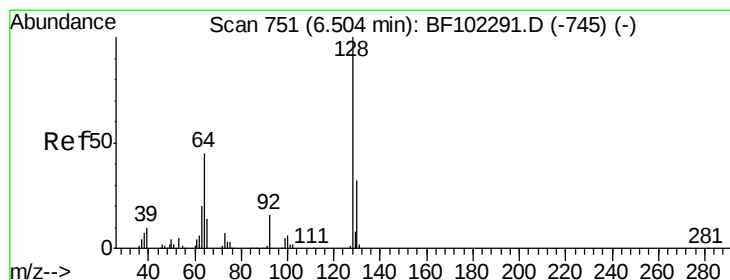
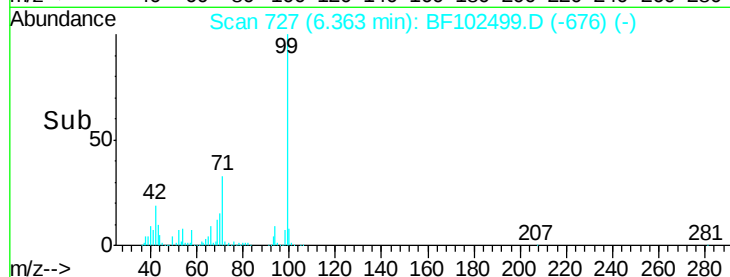
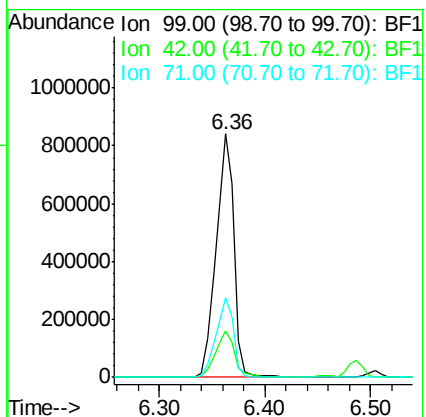
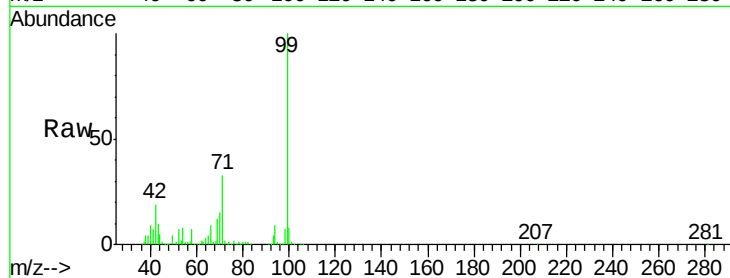
Tgt Ion: 99 Resp: 1006650

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 33.0 25.4 38.0



#8

2-Chlorophenol

Concen: 39.629 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

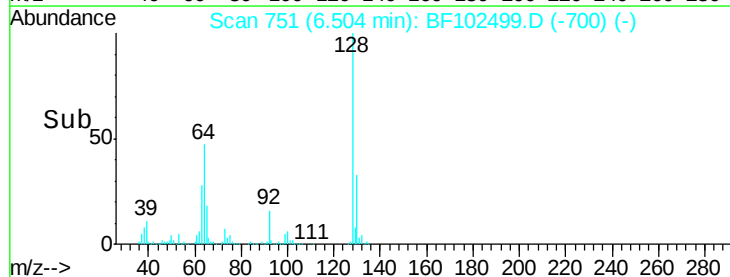
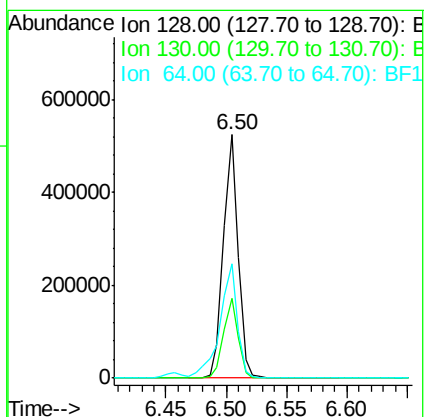
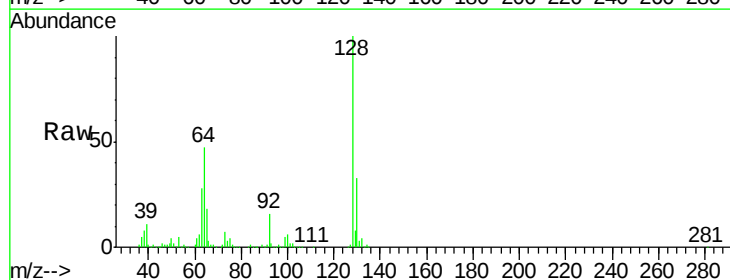
Tgt Ion: 128 Resp: 441027

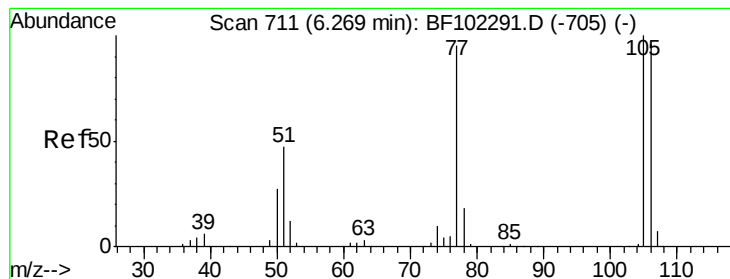
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 46.9 29.4 69.4





#9

Benzaldehyde

Concen: 39.079 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102499.D

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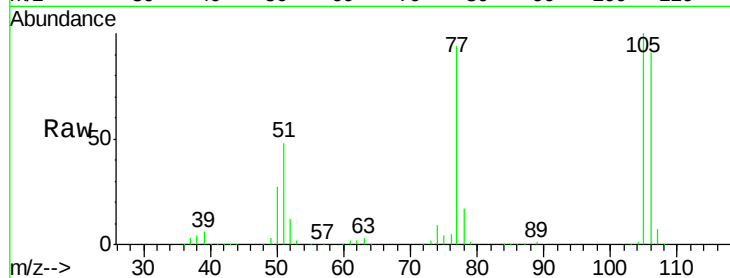
Tgt Ion: 77 Resp: 279782

Ion Ratio Lower Upper

77 100

105 106.7 81.1 121.1

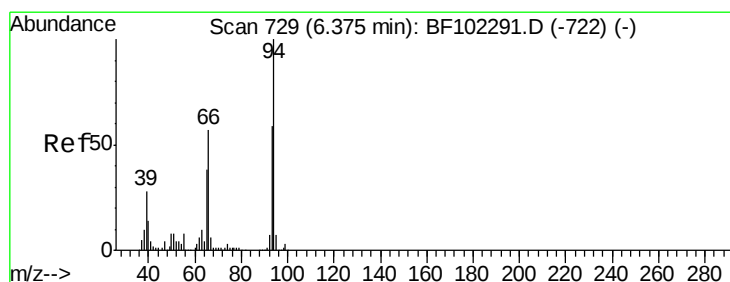
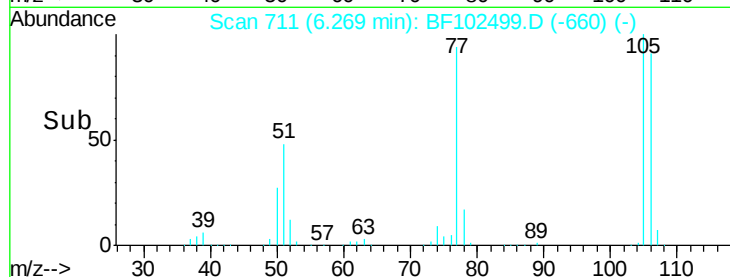
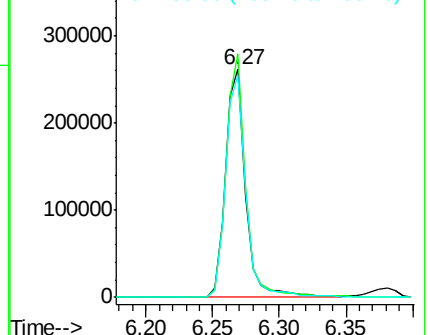
106 97.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.678 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102499.D

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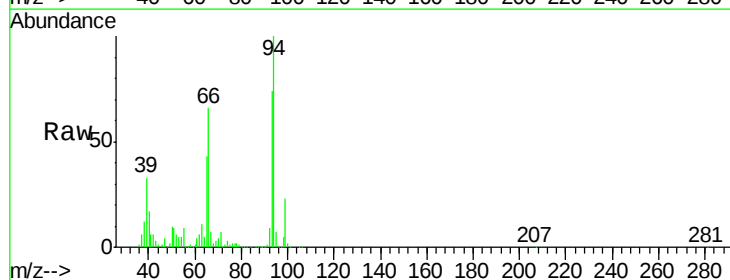
Tgt Ion: 94 Resp: 526477

Ion Ratio Lower Upper

94 100

65 43.3 7.9 47.9

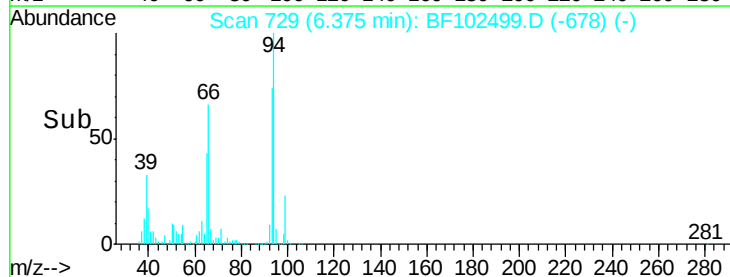
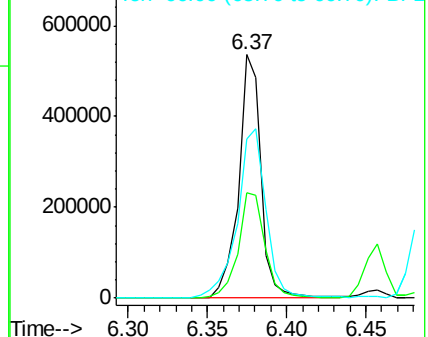
66 65.6 16.2 56.2#

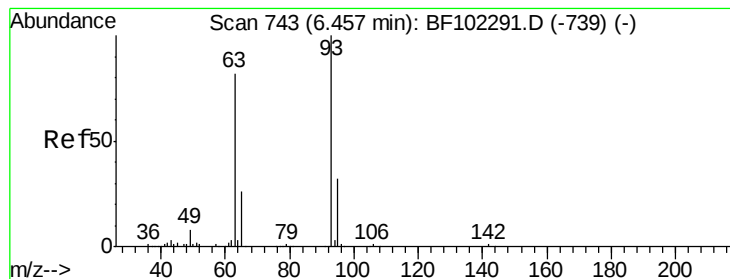


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.615 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

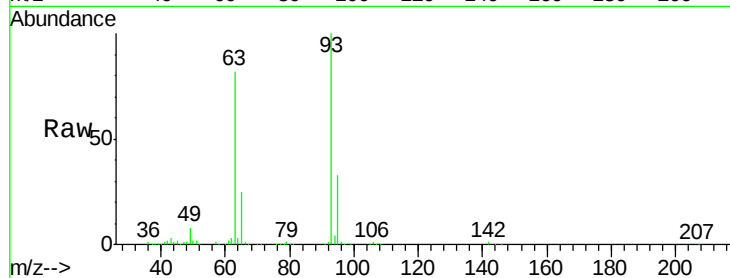
Tgt Ion: 93 Resp: 421014

Ion Ratio Lower Upper

93 100

63 81.8 58.6 98.6

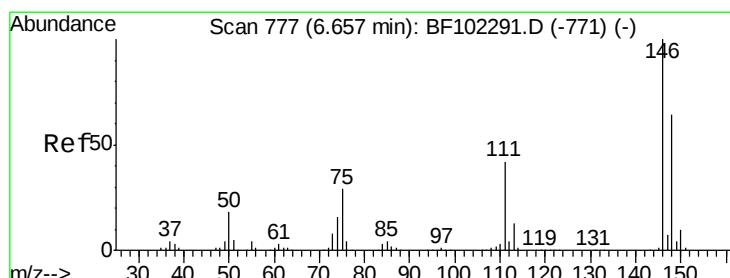
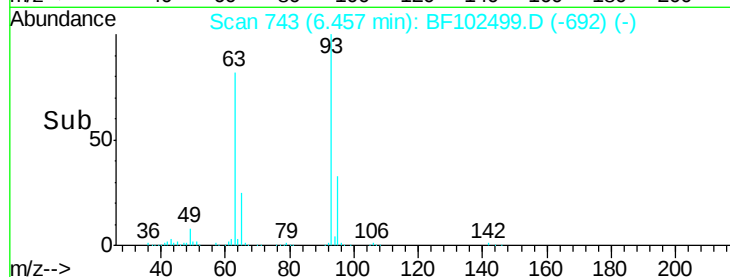
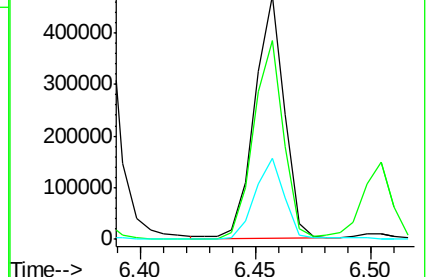
95 33.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.241 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

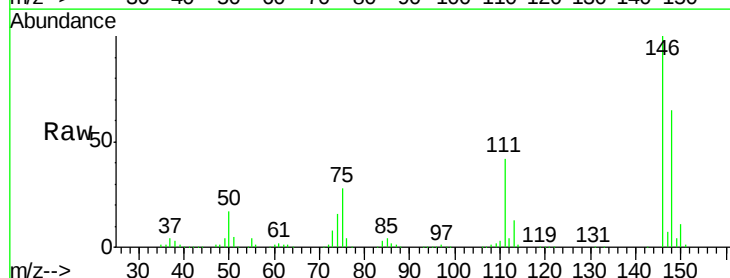
Tgt Ion: 146 Resp: 506144

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

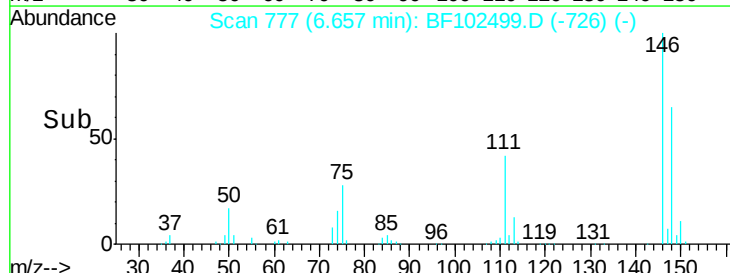
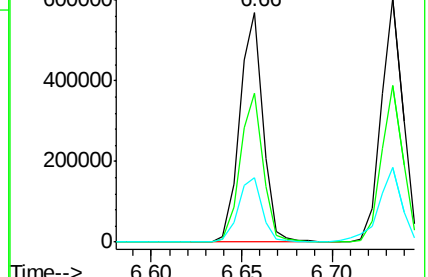
75 28.1 24.2 36.4

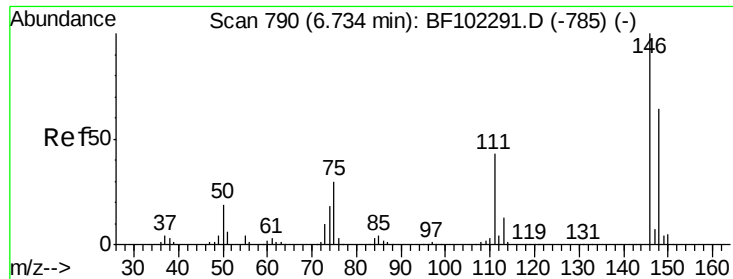


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

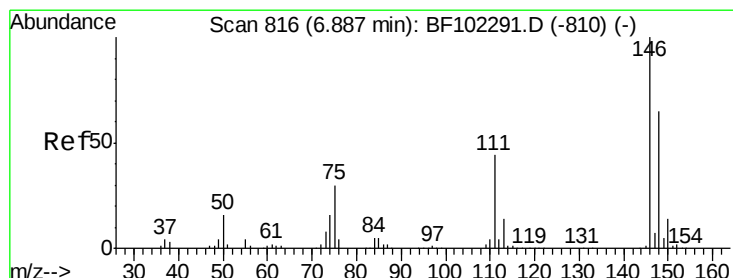
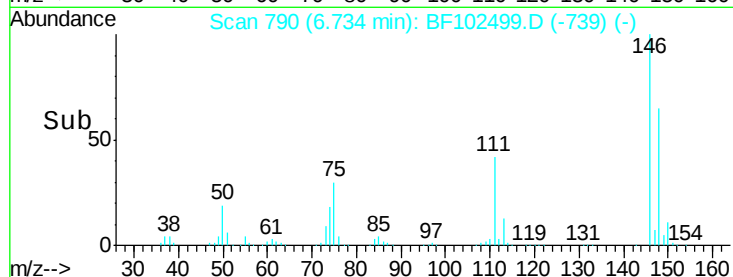
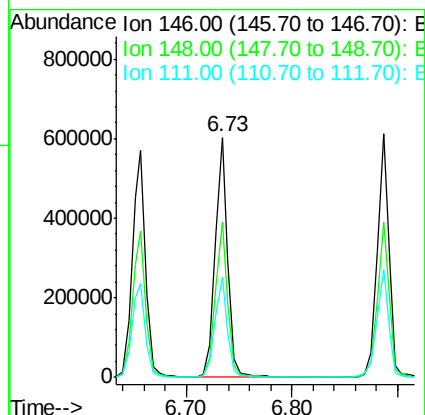
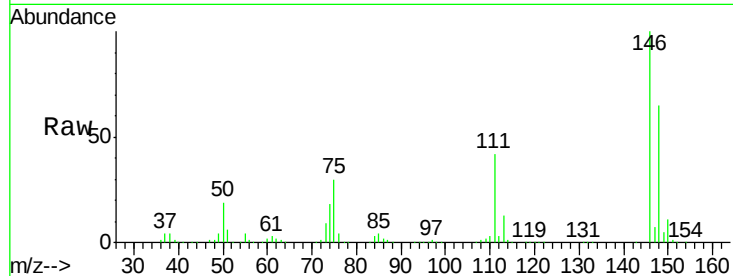




#13
 1,4-Dichlorobenzene
 Concen: 38.625 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

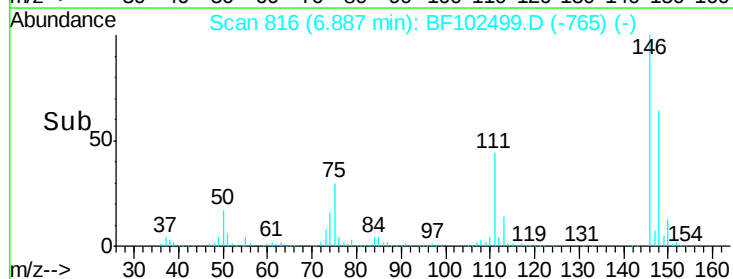
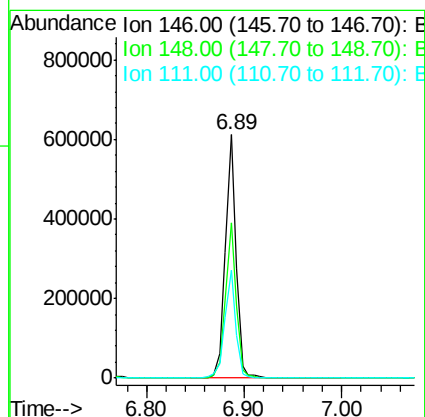
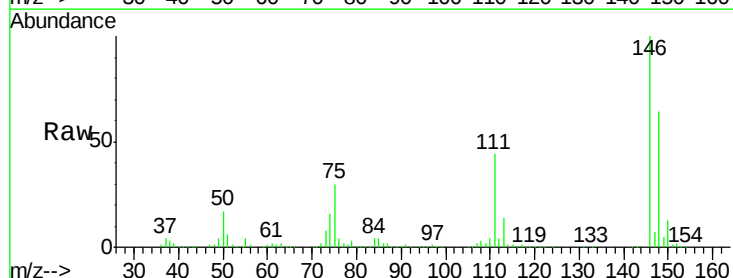
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

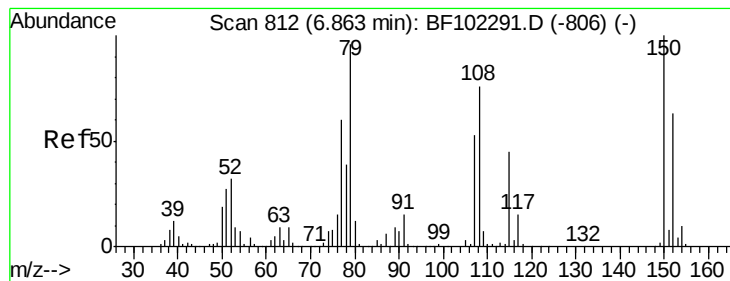
Tgt Ion:146 Resp: 512099
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 41.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.792 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:146 Resp: 470446
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 44.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.961 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

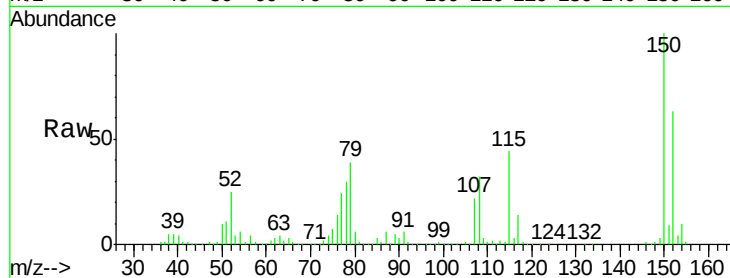
Tgt Ion: 79 Resp: 342815

Ion Ratio Lower Upper

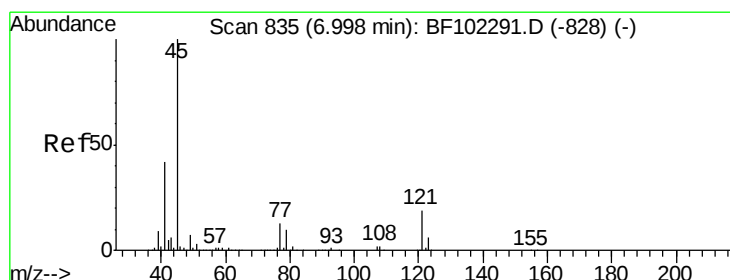
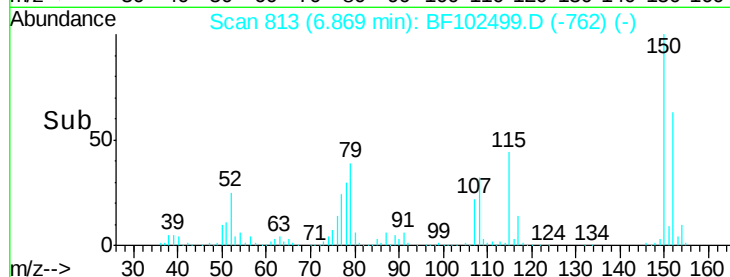
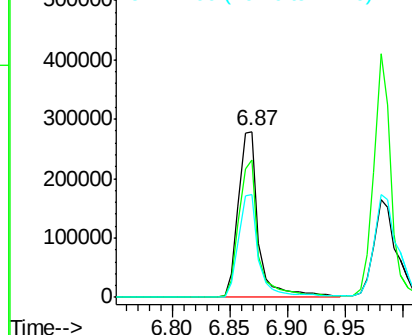
79 100

108 82.8 65.1 97.7

77 62.1 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.171 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

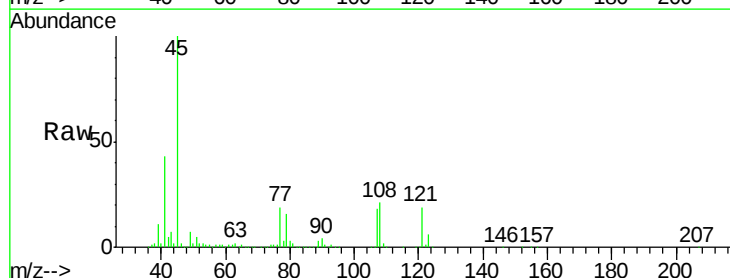
Tgt Ion: 45 Resp: 680371

Ion Ratio Lower Upper

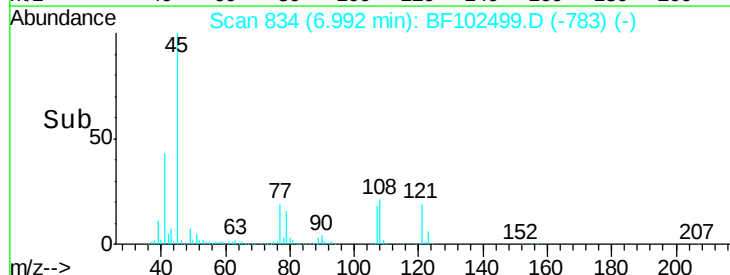
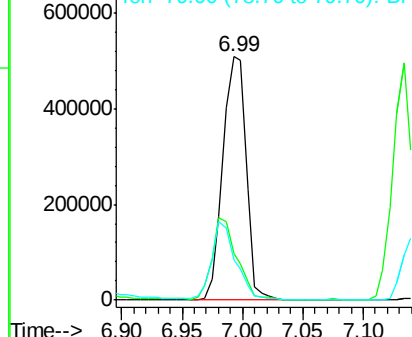
45 100

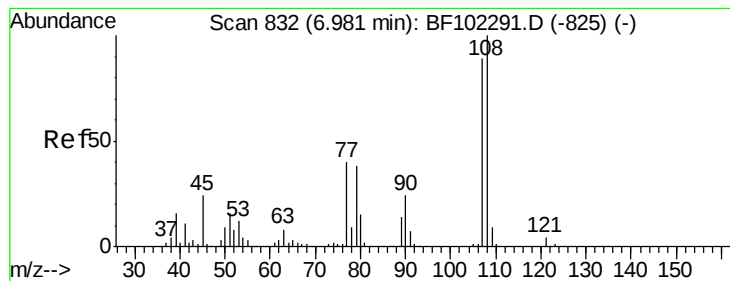
77 18.9 0.0 32.9

79 16.3 0.0 29.6



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





#17

2-Methylphenol

Concen: 38.658 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 373640

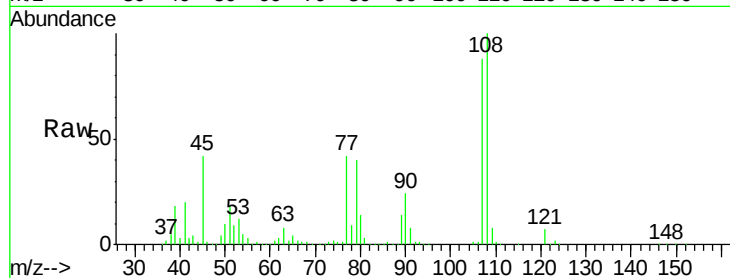
Ion Ratio Lower Upper

107 100

108 114.3 91.7 137.5

77 48.1 33.8 50.8

79 45.7 33.8 50.8

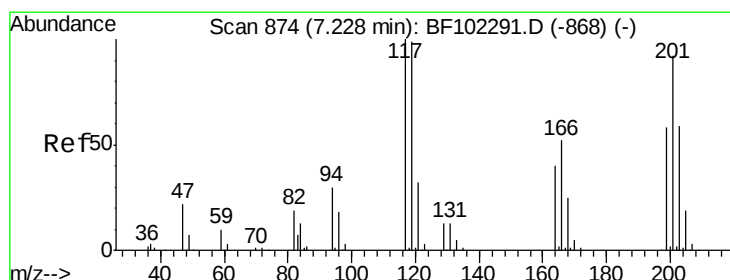
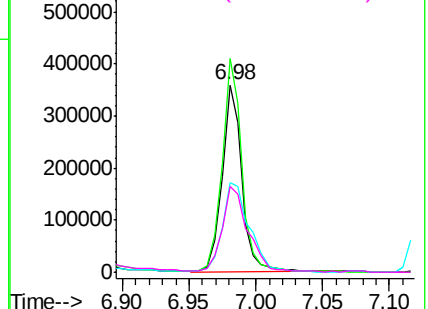
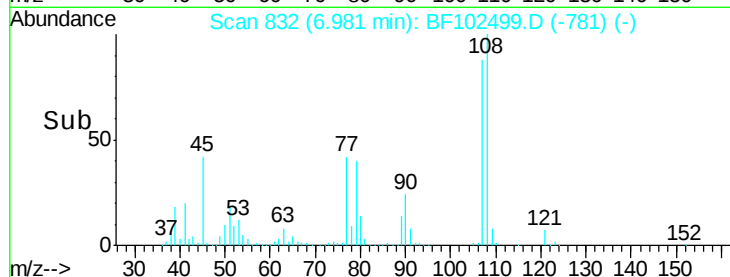


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.613 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

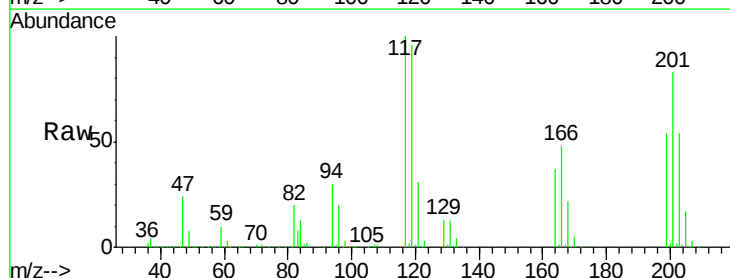
Tgt Ion:117 Resp: 178394

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

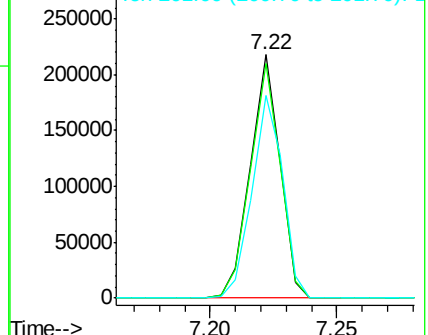
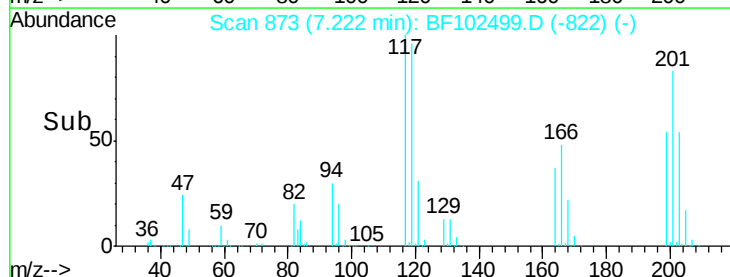
201 83.3 75.7 113.5

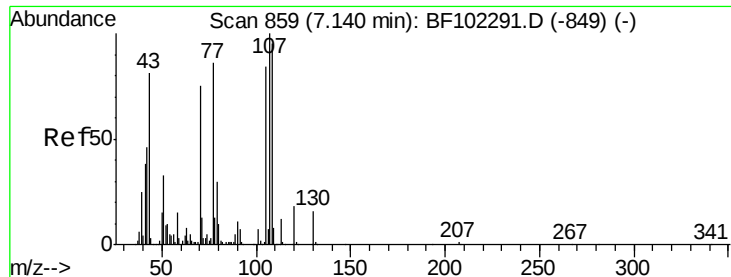


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

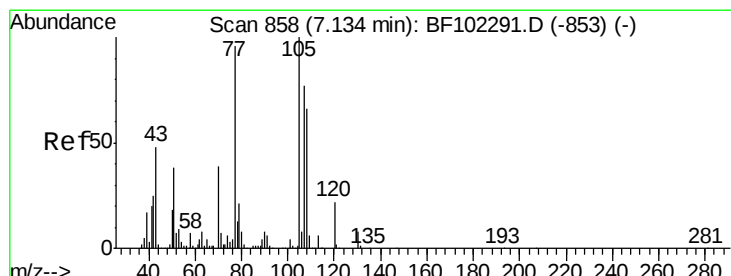
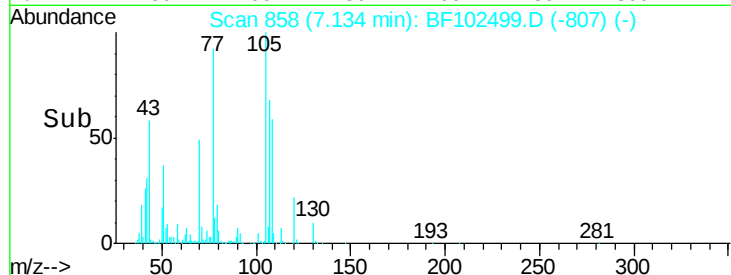
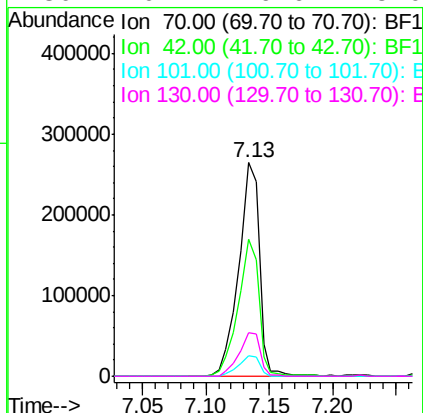
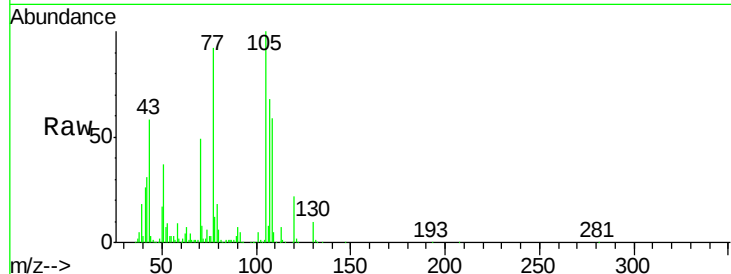




#19
n-Nitroso-di-n-propylamine
Concen: 38.128 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

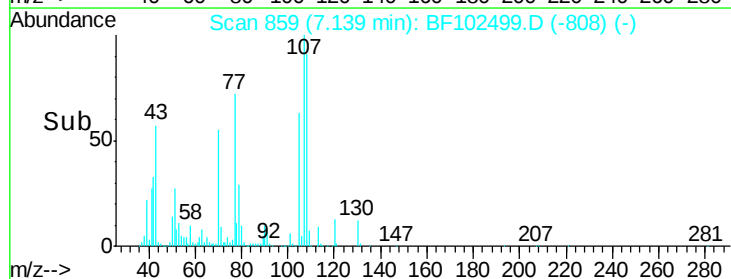
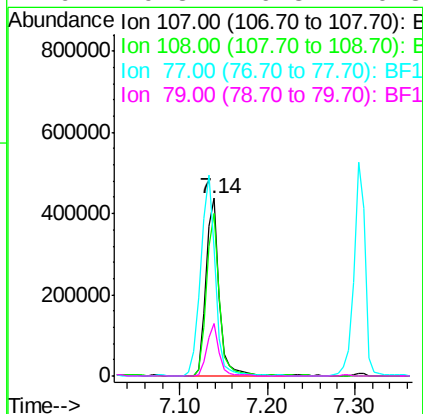
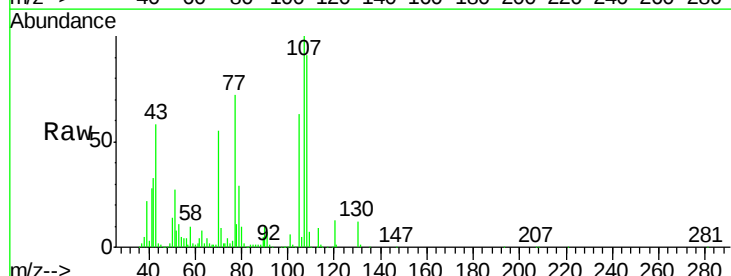
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

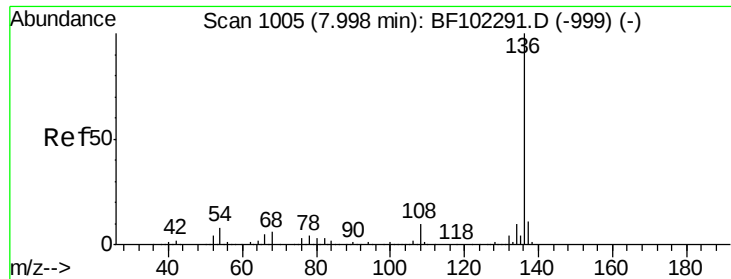
Tgt Ion:	70	Resp:	298641
Ion	Ratio	Lower	Upper
70	100		
42	64.0	47.5	71.3
101	9.4	7.4	11.2
130	20.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.526 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:	107	Resp:	460670
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.2	108.2
77	72.0	26.7	66.7#
79	29.3	6.3	46.3

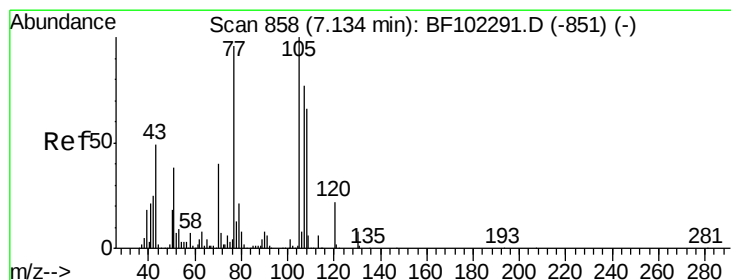
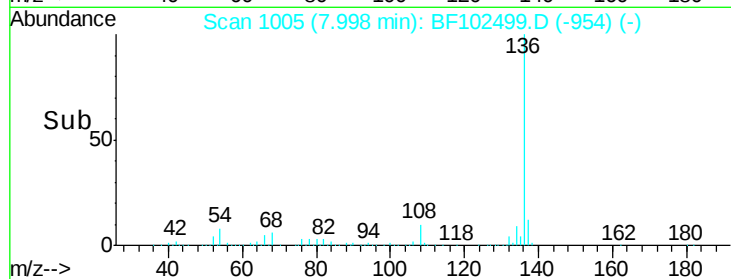
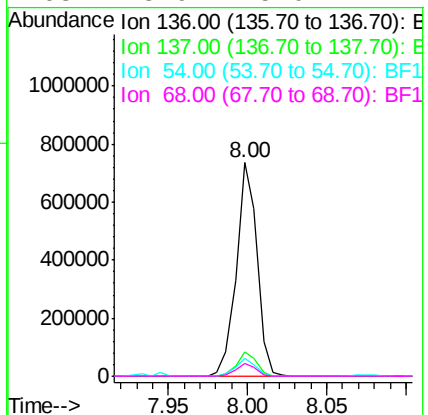
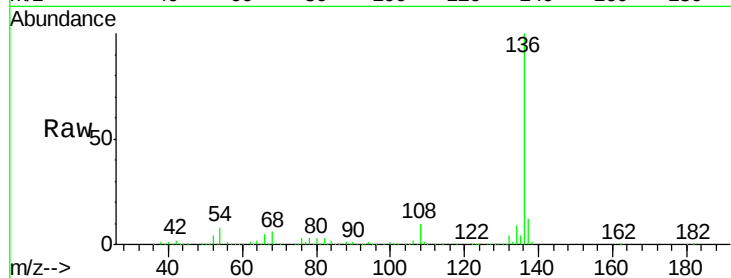




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

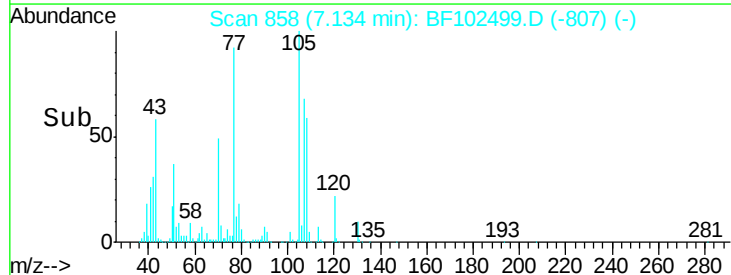
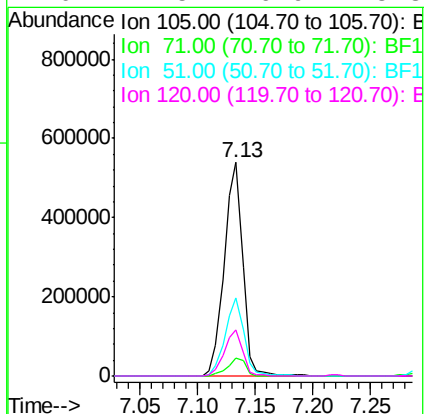
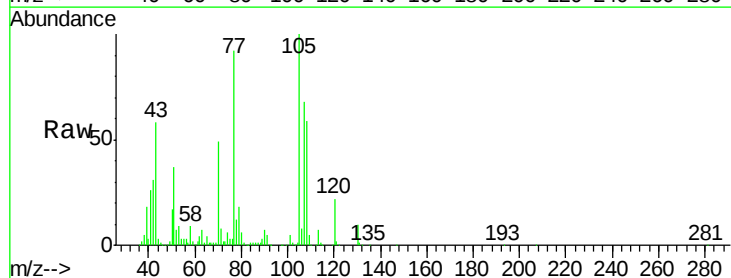
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

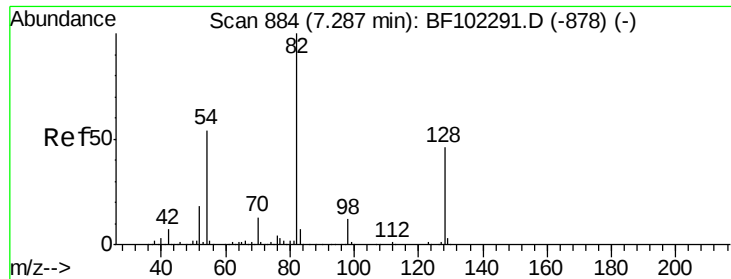
Tgt Ion:	136	Resp:	665211
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	8.5	6.6	9.8
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 37.896 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:	105	Resp:	600941
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	36.8	22.3	33.5#
120	21.5	16.9	25.3

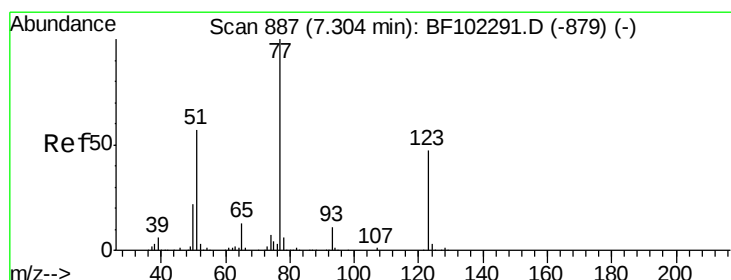
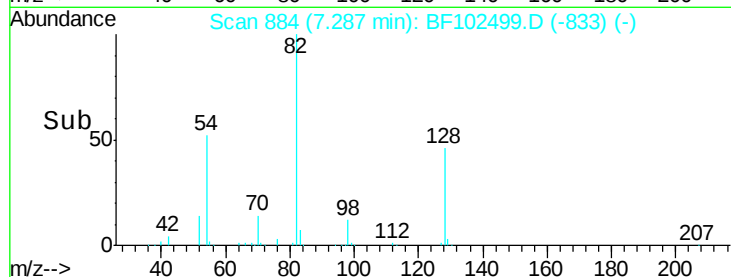
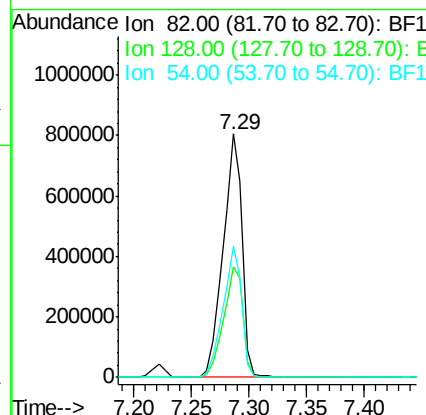
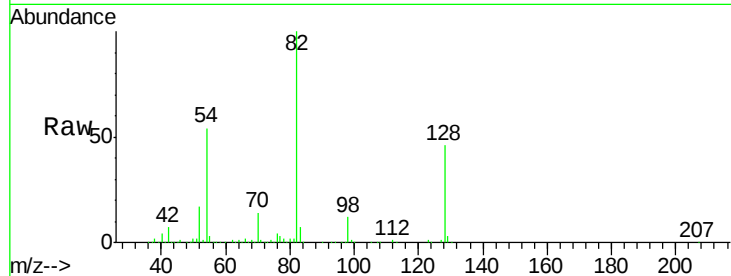




#23
Nitrobenzene-d5
Concen: 78.908 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

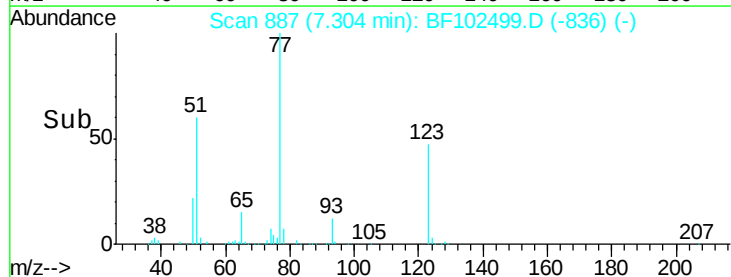
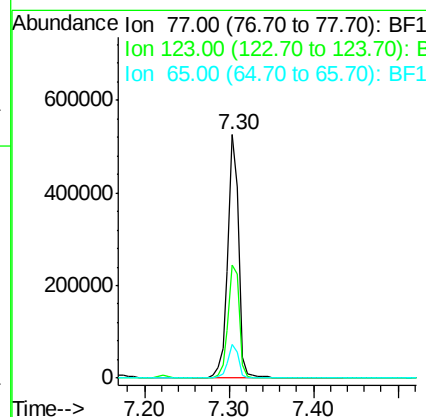
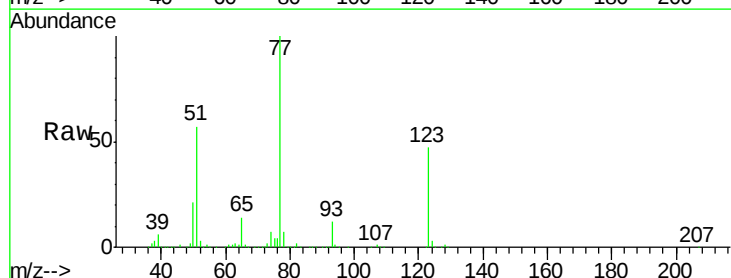
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

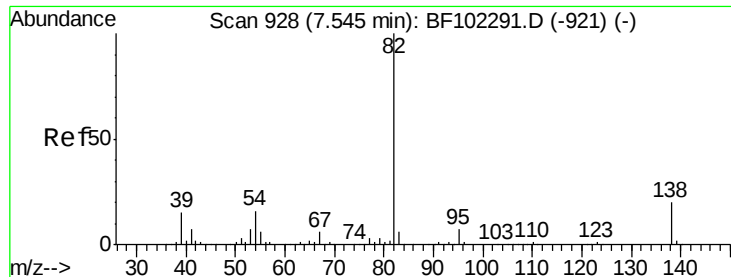
Tgt Ion: 82 Resp: 913401
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 53.8 41.4 62.2



#24
Nitrobenzene
Concen: 39.892 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion: 77 Resp: 472568
Ion Ratio Lower Upper
77 100
123 46.5 37.9 56.9
65 14.0 11.0 16.4





#25

Isophorone

Concen: 39.455 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

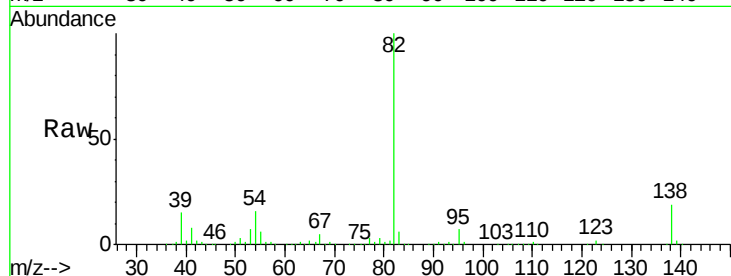
Tgt Ion: 82 Resp: 814204

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

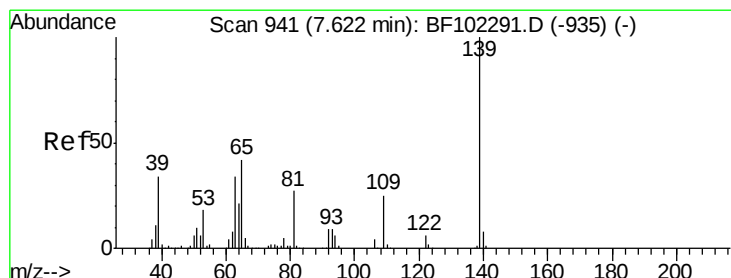
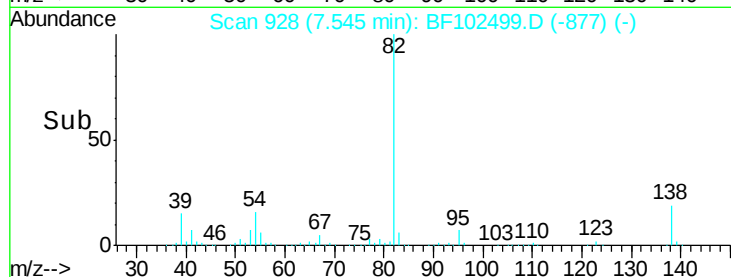
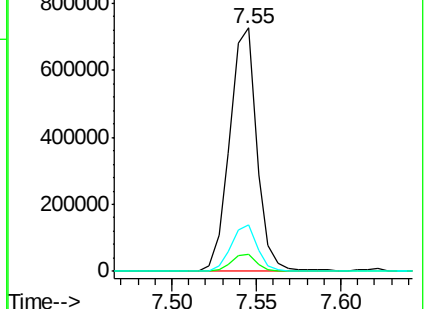
138 19.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.427 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

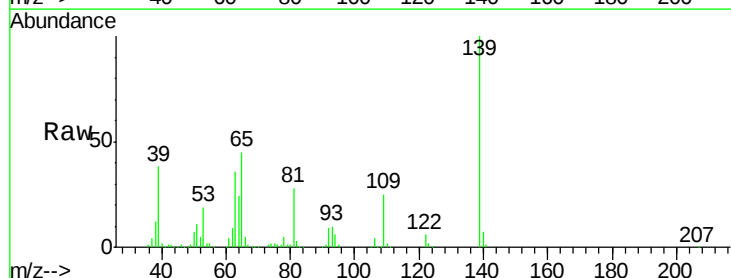
Tgt Ion: 139 Resp: 252048

Ion Ratio Lower Upper

139 100

109 25.1 22.7 34.1

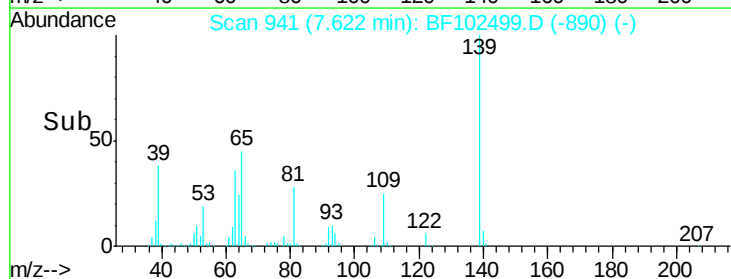
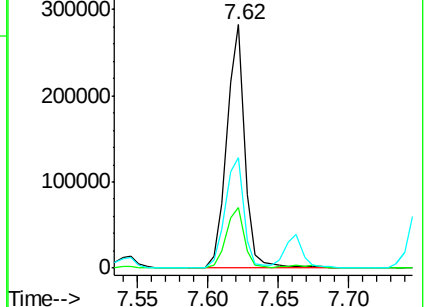
65 45.1 40.5 60.7

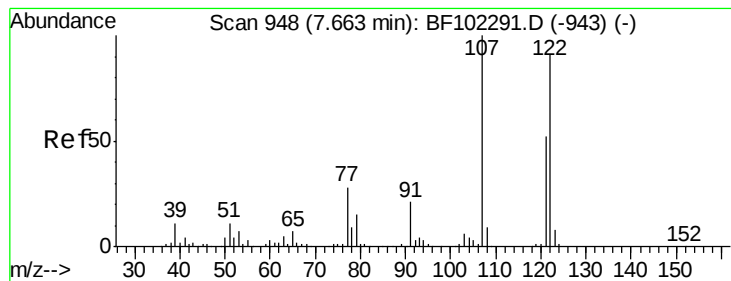


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.655 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

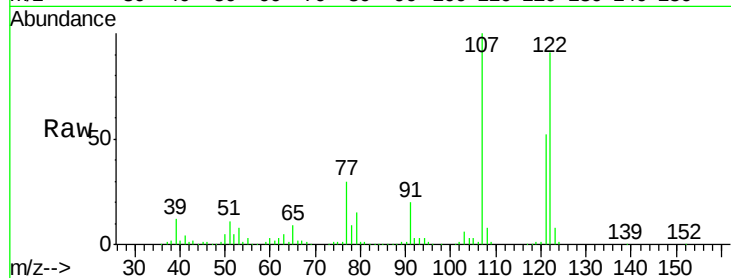
Tgt Ion:122 Resp: 349946

Ion Ratio Lower Upper

122 100

107 110.1 91.2 136.8

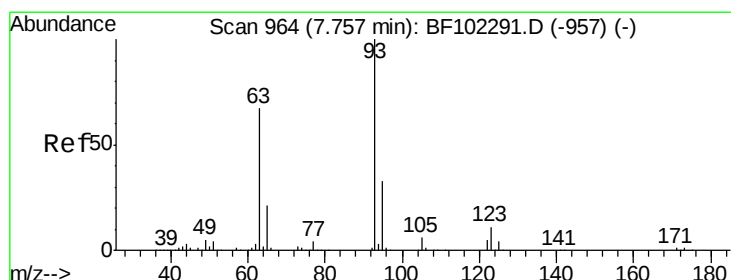
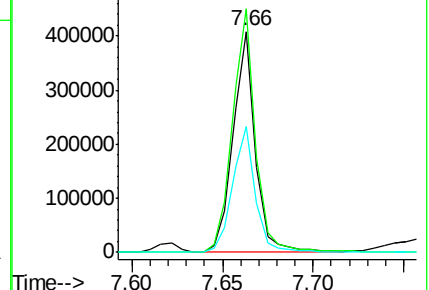
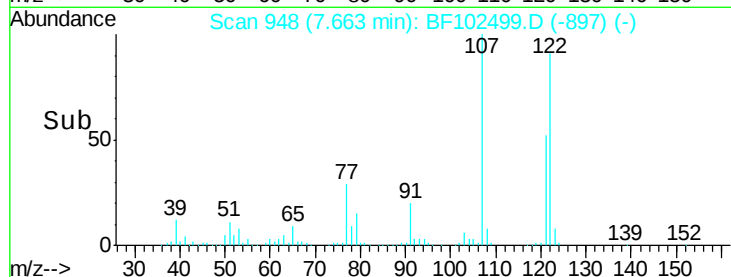
121 56.8 47.2 70.8



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: 39.191 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

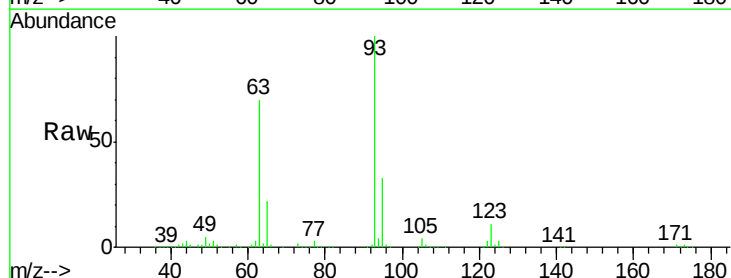
Tgt Ion: 93 Resp: 499602

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

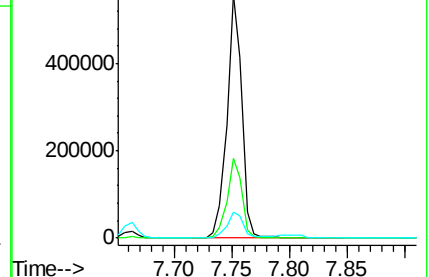
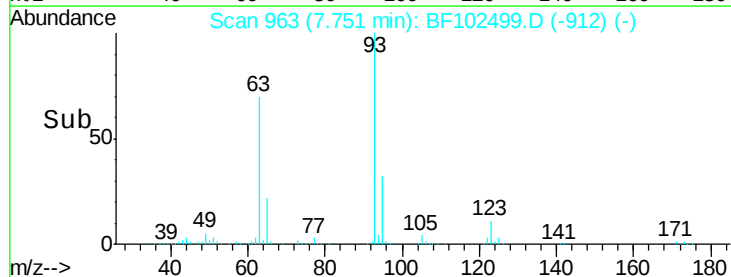
123 10.8 9.8 14.6

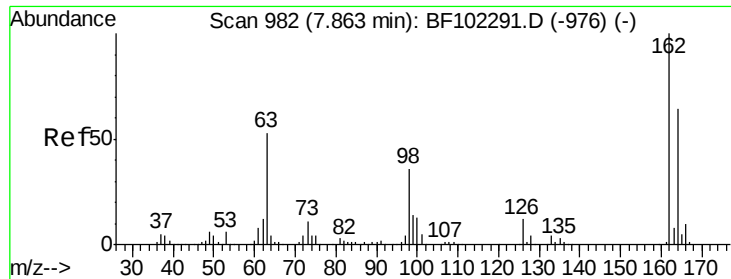


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

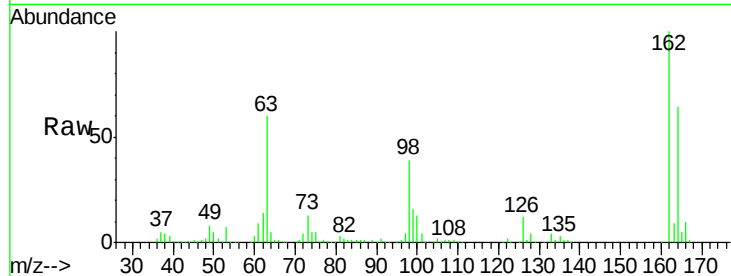




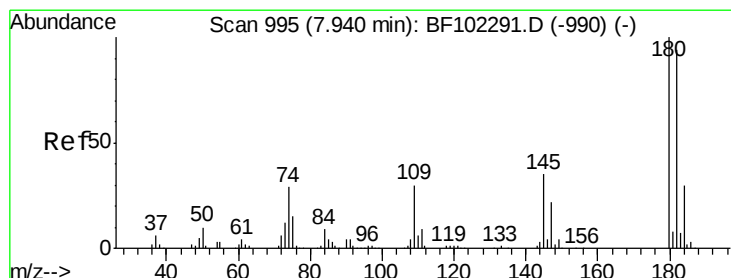
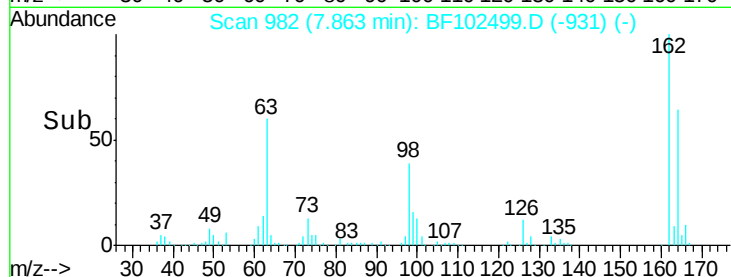
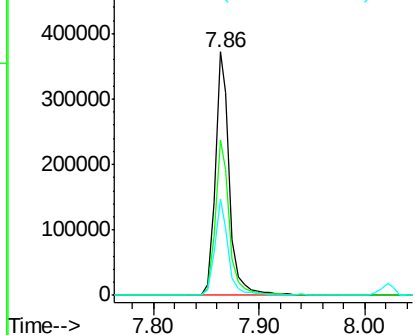
#29
 2,4-Dichlorophenol
 Concen: 38.792 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	39.5	18.1	58.1

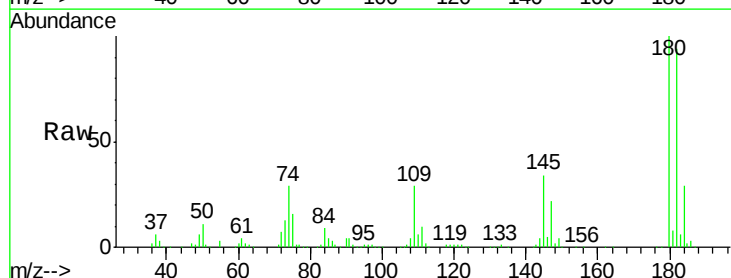


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

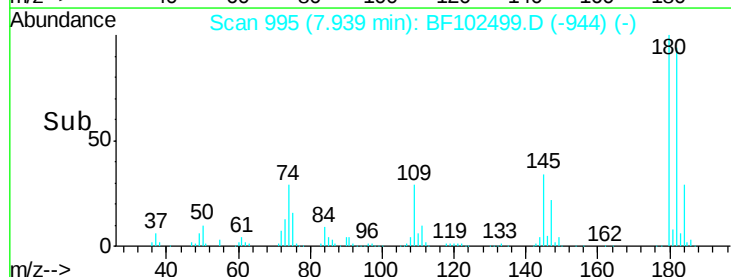
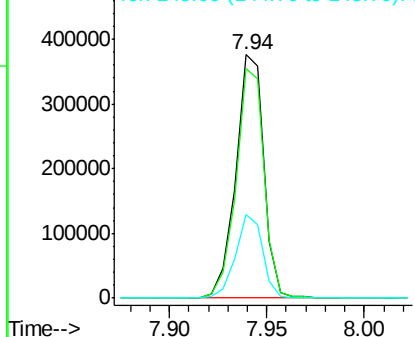


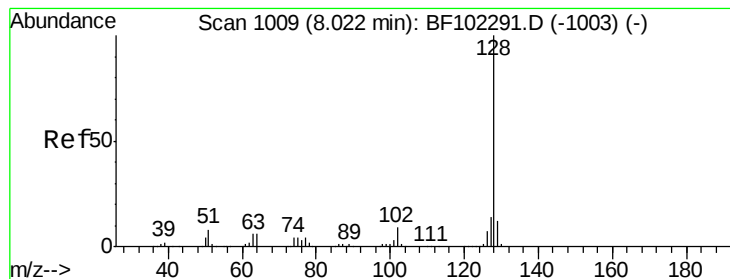
#30
 1,2,4-Trichlorobenzene
 Concen: 37.773 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.8	115.2
145	34.4	26.5	39.7



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





#31

Naphthalene

Concen: 38.194 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

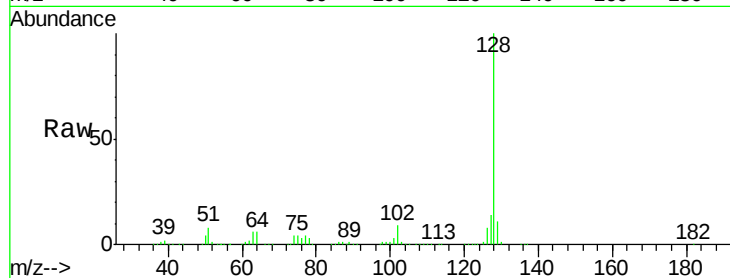
Tgt Ion:128 Resp: 1268523

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

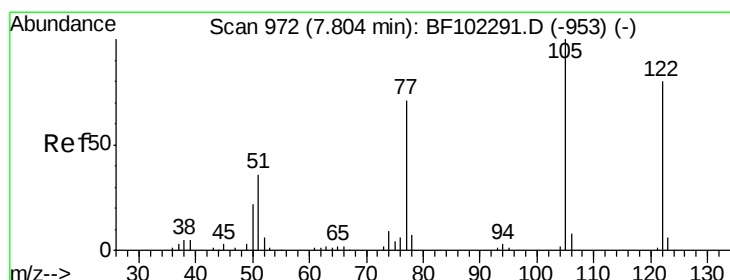
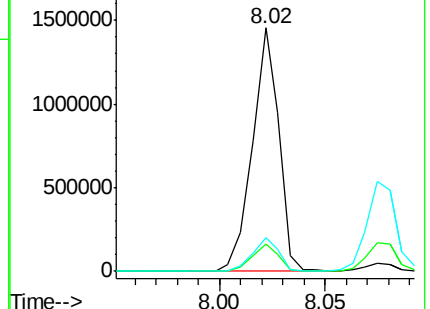
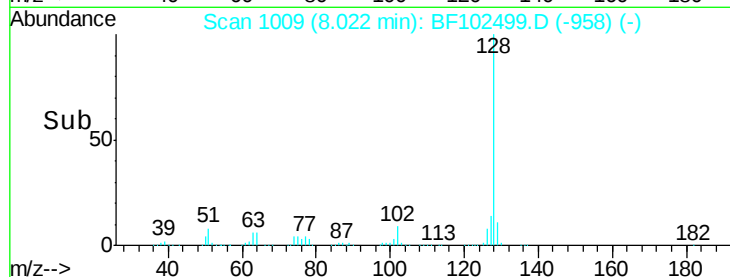
127 13.6 10.9 16.3



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: 31.194 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

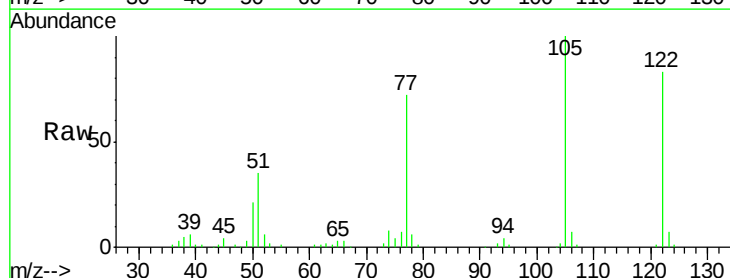
Tgt Ion:122 Resp: 236601

Ion Ratio Lower Upper

122 100

105 120.2 101.1 141.1

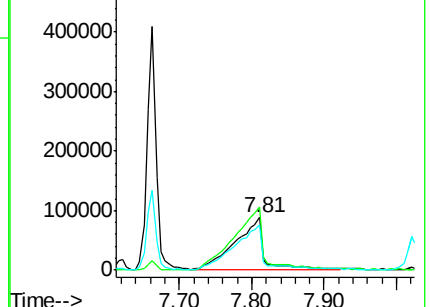
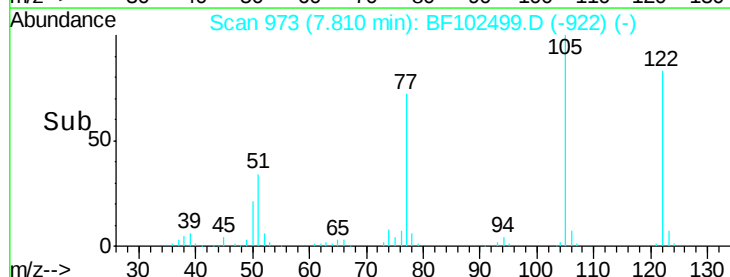
77 86.9 70.7 110.7

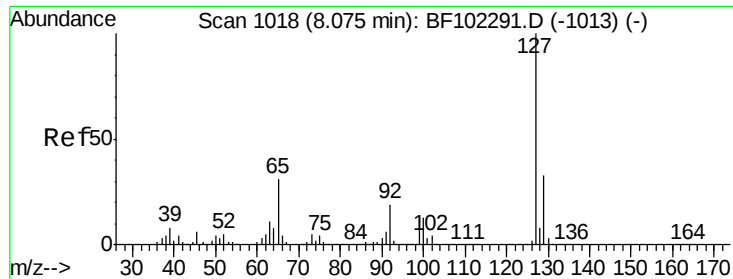


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

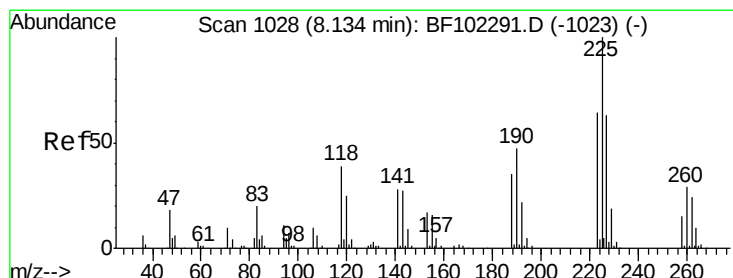
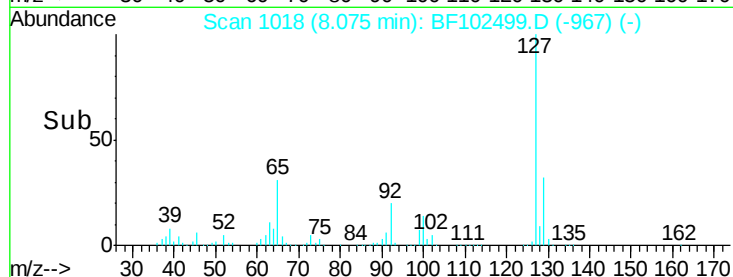
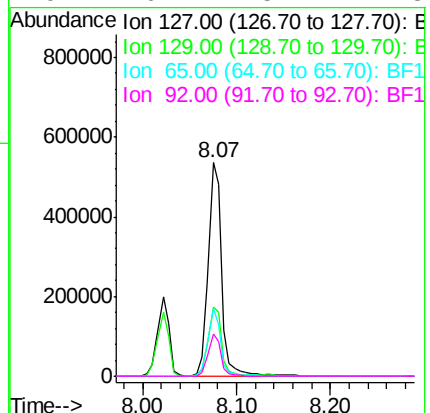
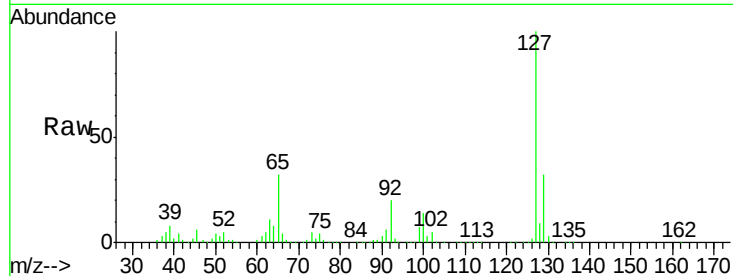




#33
4-Chloroaniline
Concen: 38.647 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

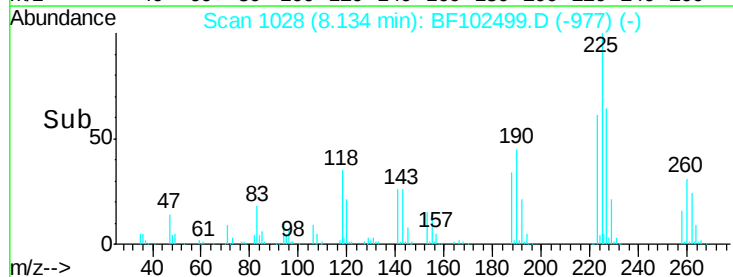
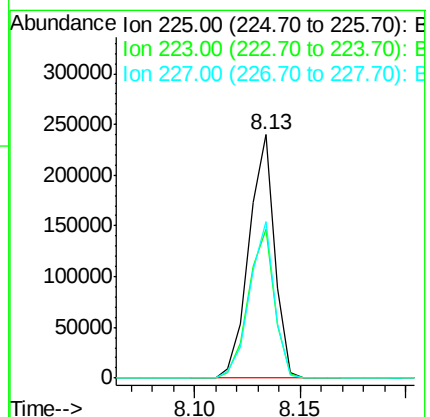
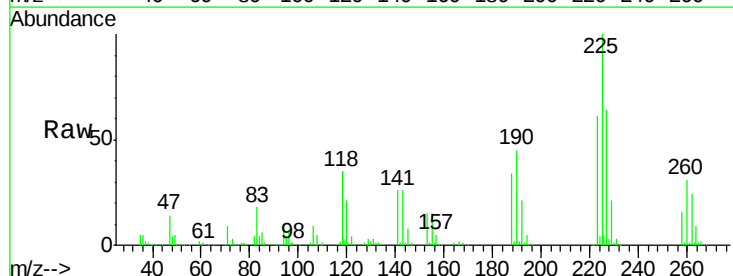
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

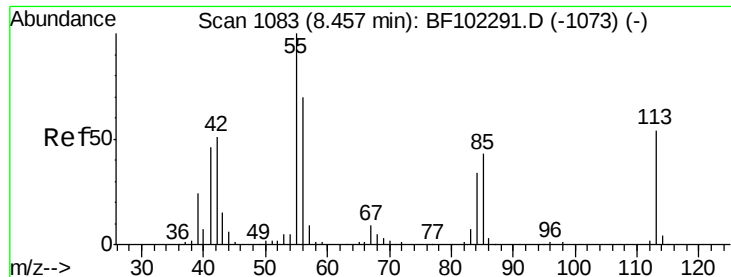
Tgt Ion:	127	Resp:	539759
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.6	25.0	37.4
92	20.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.254 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:	225	Resp:	201968
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	64.1	51.9	77.9

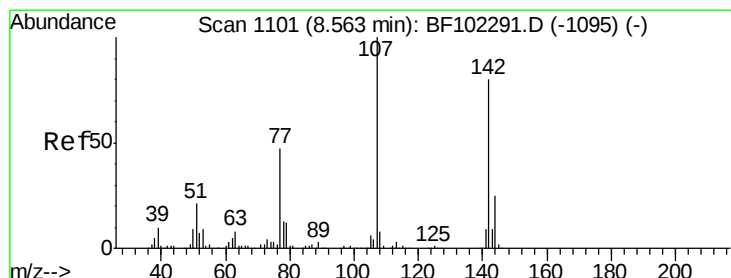
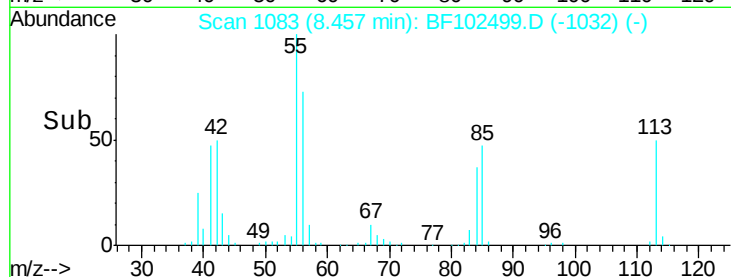
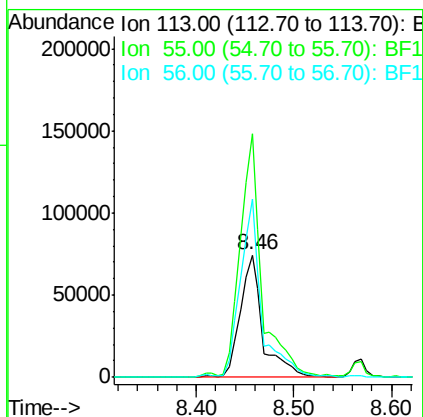
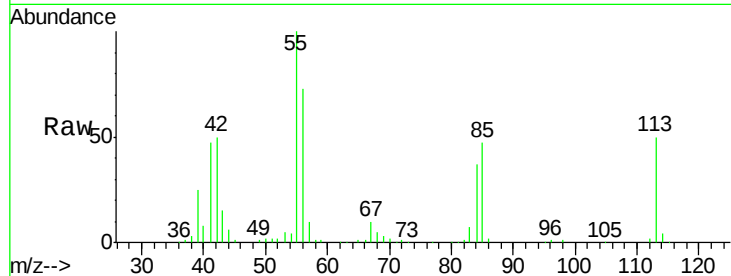




#35
 Caprolactam
 Concen: 39.286 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

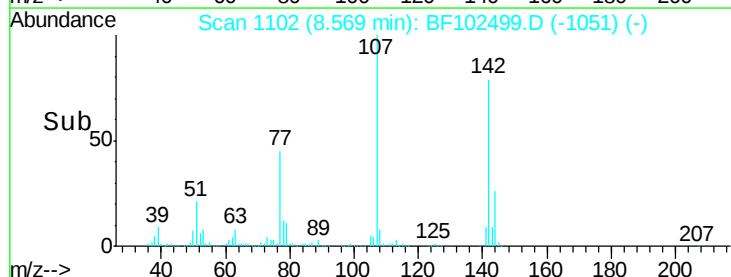
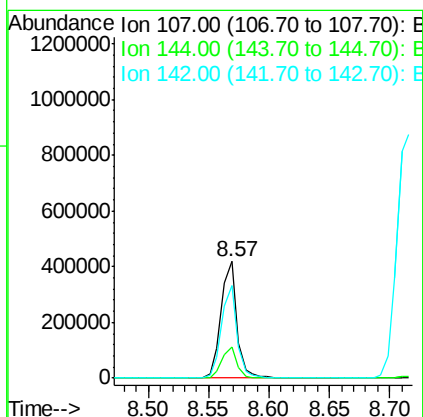
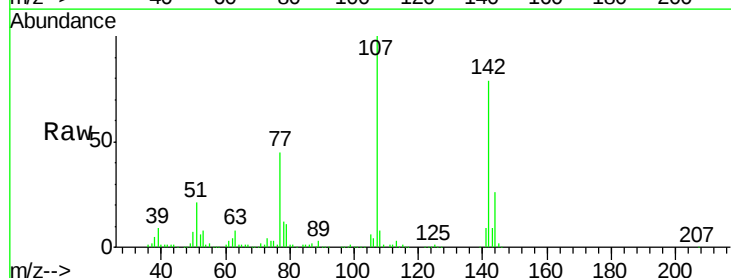
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

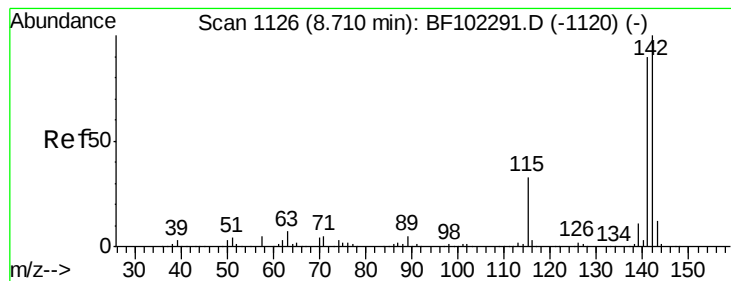
Tgt Ion:113 Resp: 119648
 Ion Ratio Lower Upper
 113 100
 55 199.0 163.3 203.3
 56 145.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.319 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:107 Resp: 382203
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 79.5 62.0 93.0





#37

2-Methylnaphthalene

Concen: 37.717 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

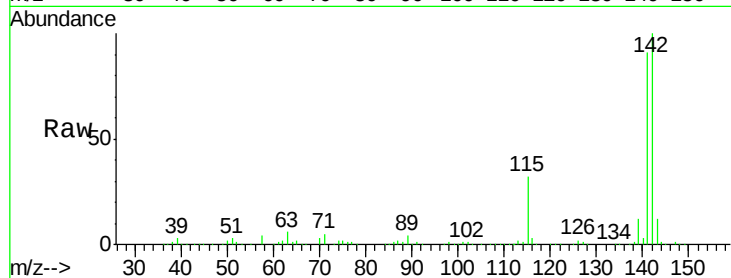
Tgt Ion:142 Resp: 834265

Ion Ratio Lower Upper

142 100

141 90.6 70.8 106.2

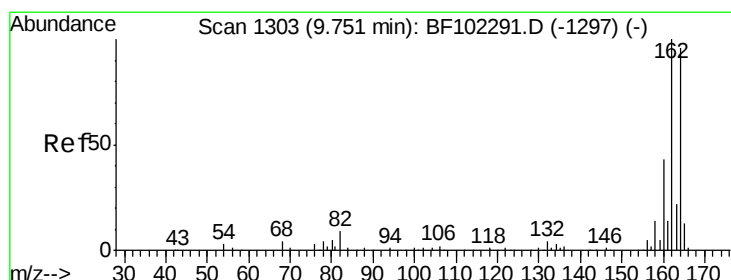
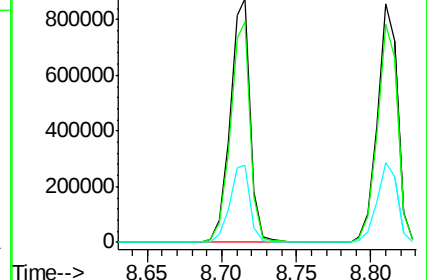
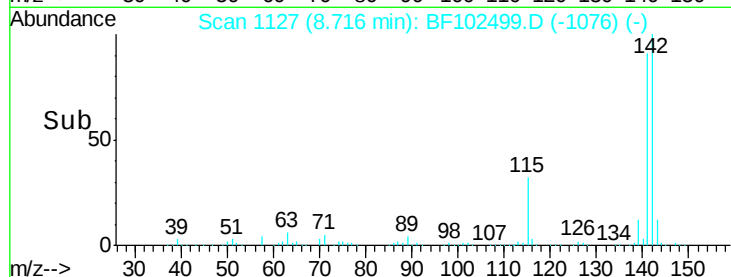
115 31.6 26.1 39.1



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: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

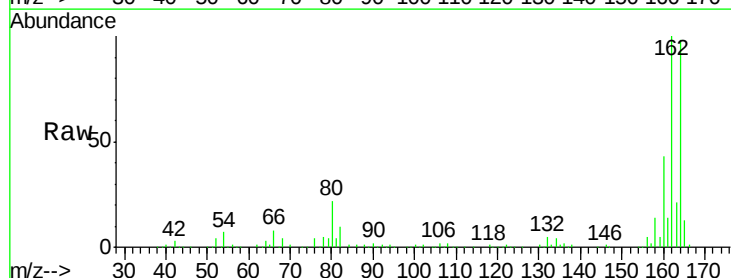
Tgt Ion:164 Resp: 300836

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

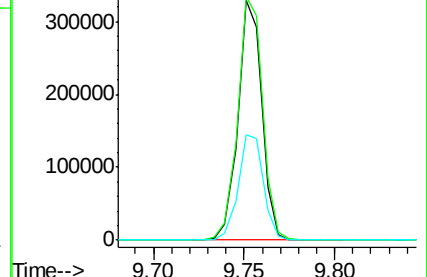
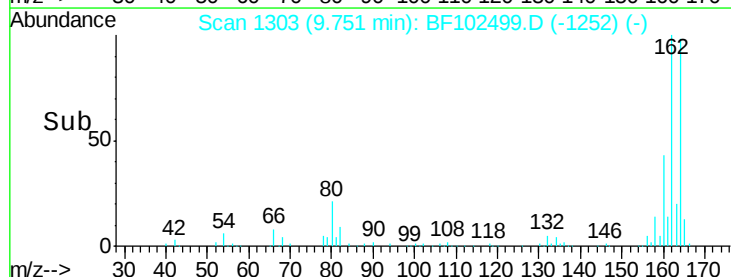
160 44.1 38.3 57.5

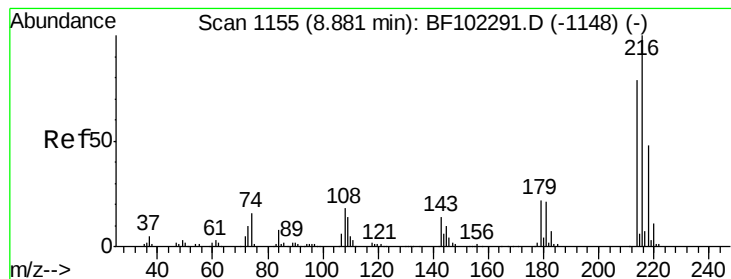


Abundance Ion 164.00 (163.70 to 164.70): E

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: 37.983 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 343783

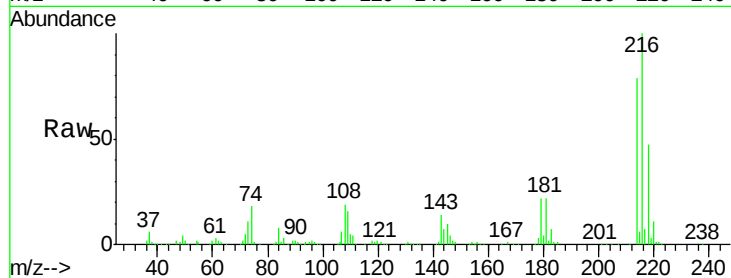
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 22.3 18.1 27.1

108 21.2 17.2 25.8

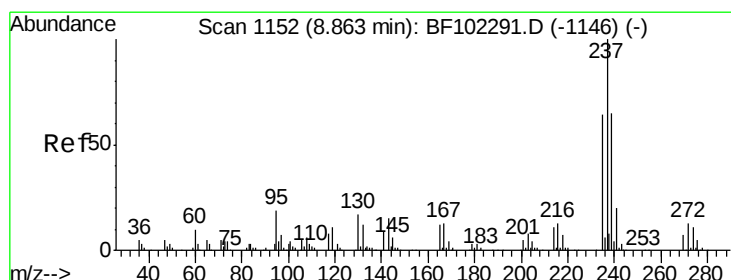
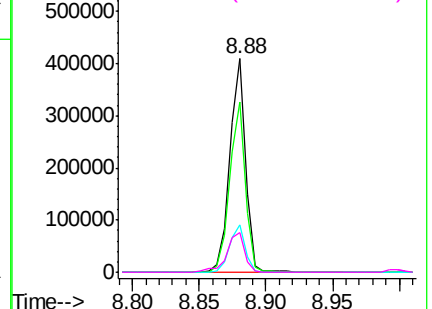
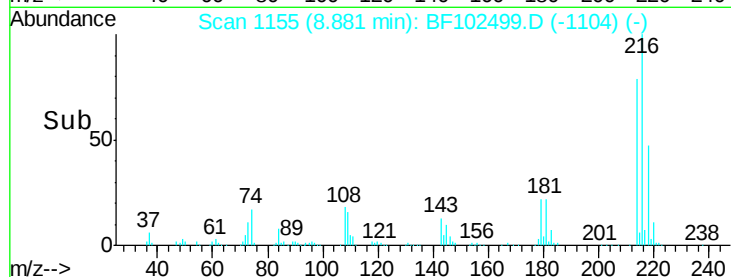


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.419 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

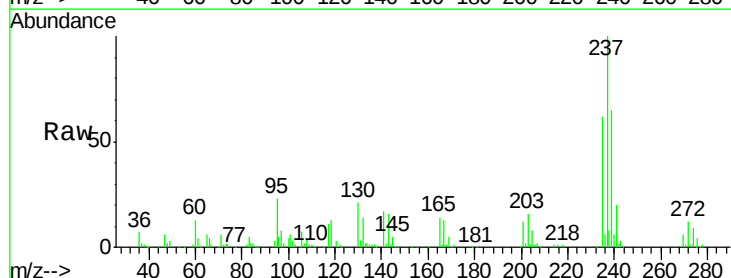
Tgt Ion:237 Resp: 131313

Ion Ratio Lower Upper

237 100

235 62.1 44.8 84.8

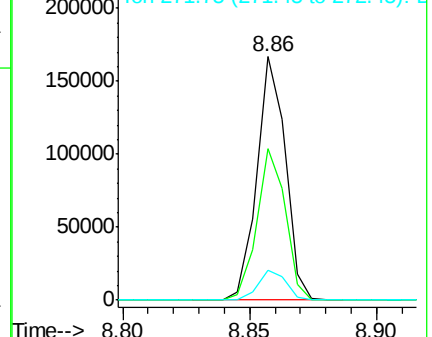
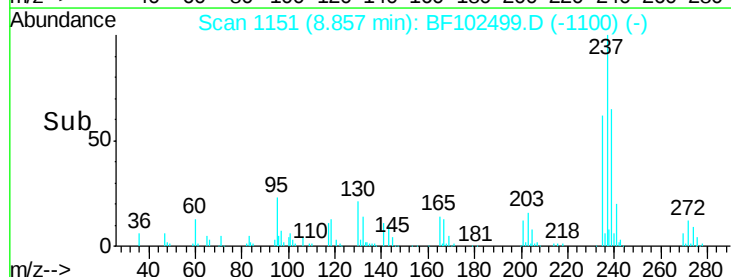
272 12.0 0.0 33.3

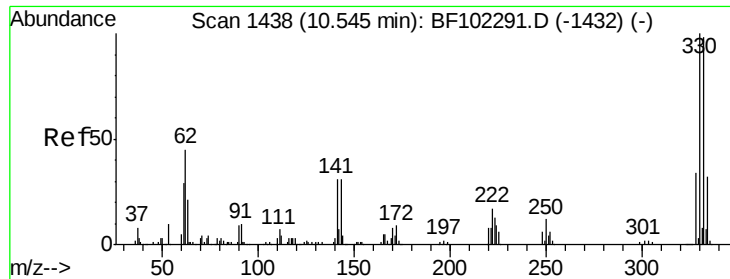


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

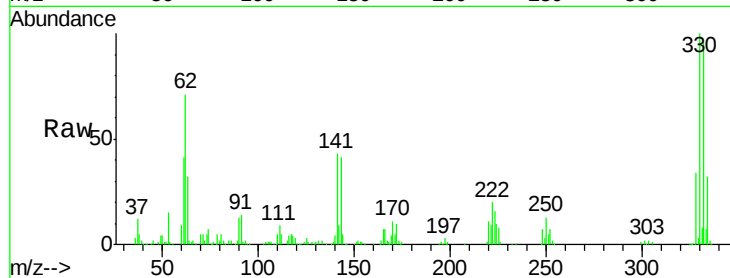




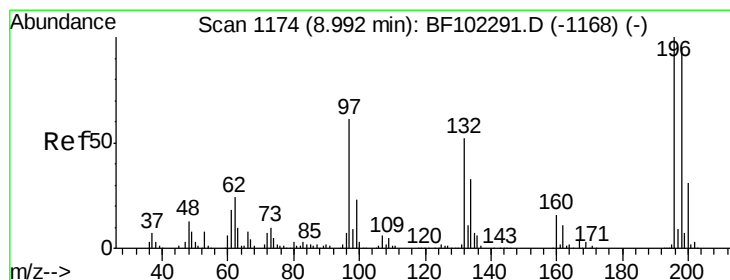
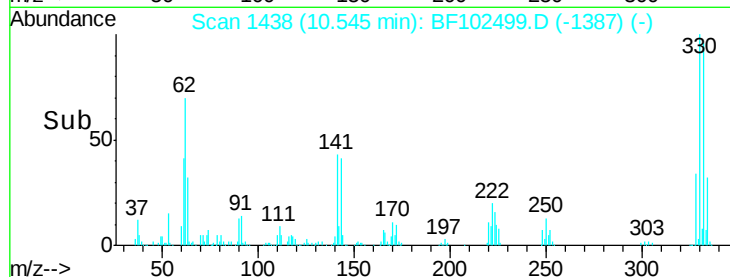
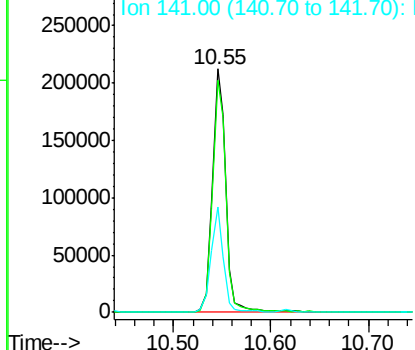
#41
 2,4,6-Tribromophenol
 Concen: 67.865 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 202297
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 40.3 29.9 44.9

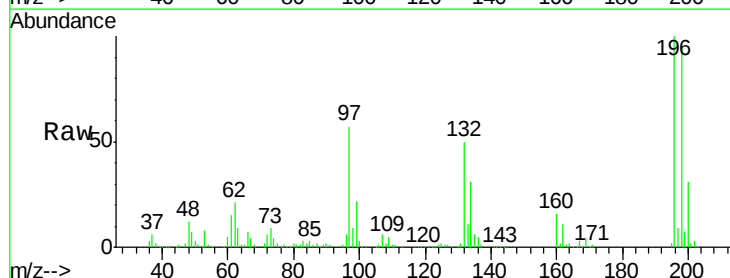


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

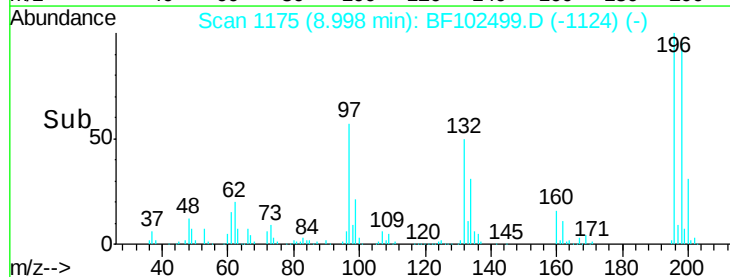
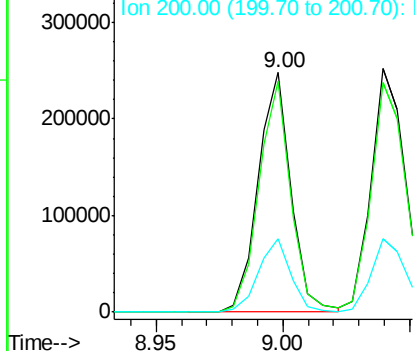


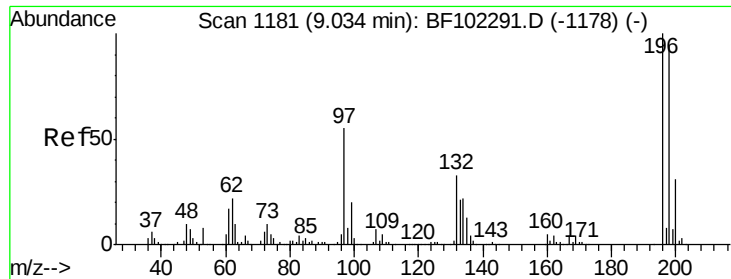
#42
 2,4,6-Trichlorophenol
 Concen: 36.933 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:196 Resp: 223775
 Ion Ratio Lower Upper
 196 100
 198 96.1 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

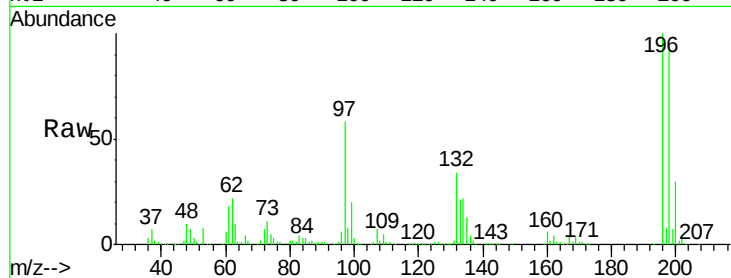




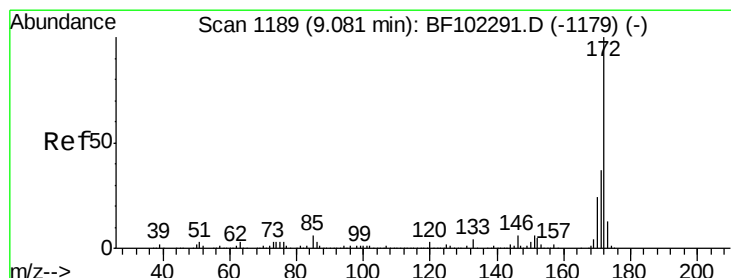
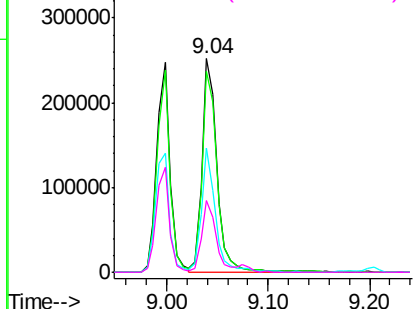
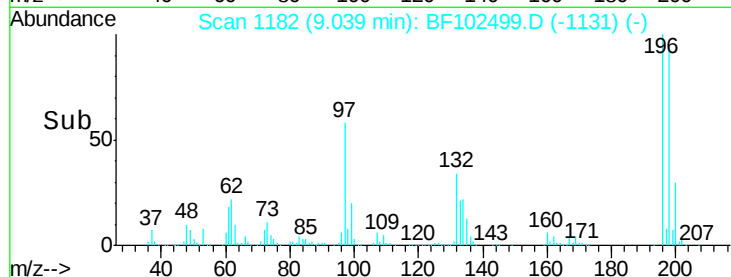
#43
 2,4,5-Trichlorophenol
 Concen: 37.544 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	256123
Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.6	112.0
97	58.0	42.9	64.3
132	33.8	26.3	39.5

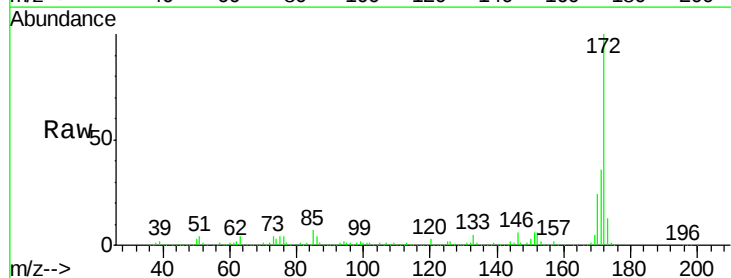


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

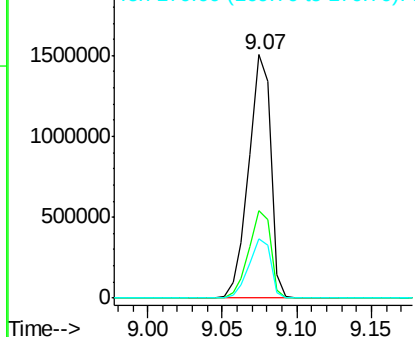
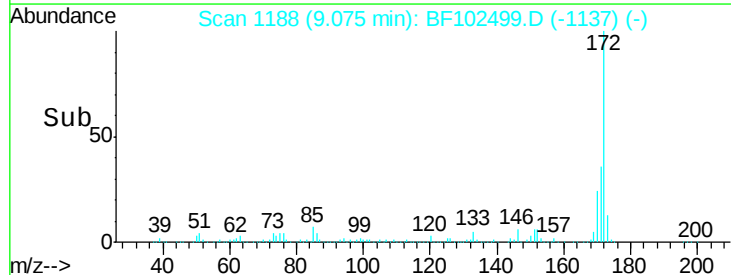


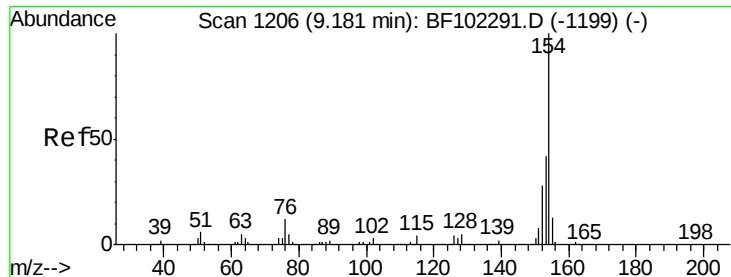
#44
 2-Fluorobiphenyl
 Concen: 75.125 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:	172	Resp:	1537057
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	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

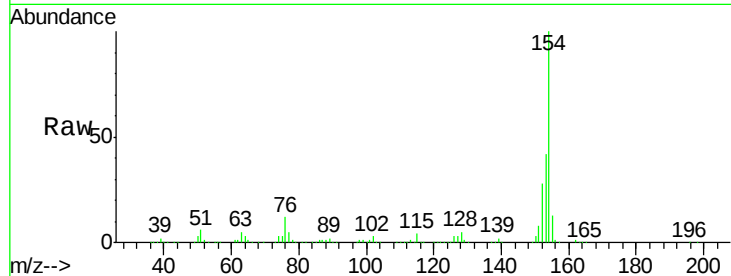




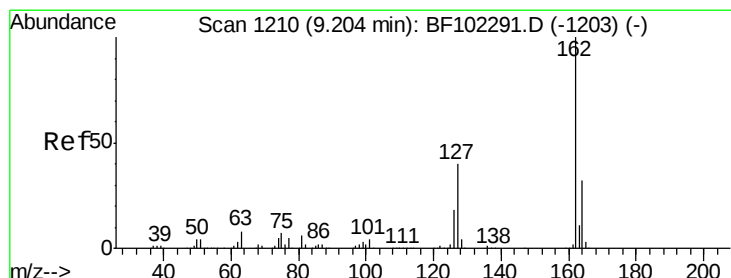
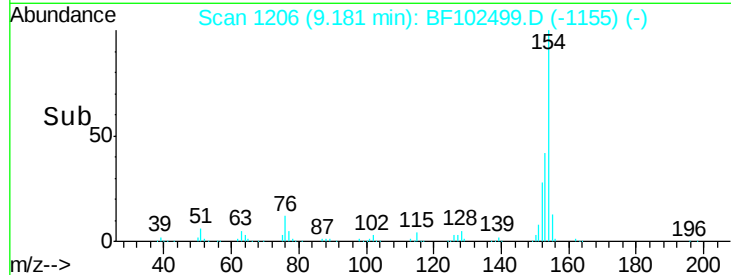
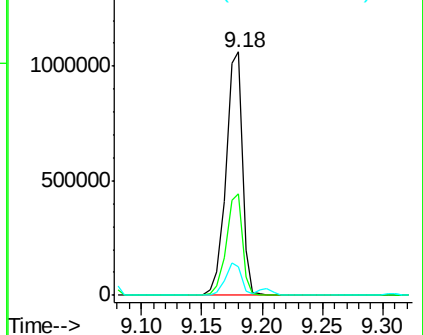
#45
 1,1'-Biphenyl
 Concen: 37.324 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1004008
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.3 61.3
 76 11.6 0.0 34.0

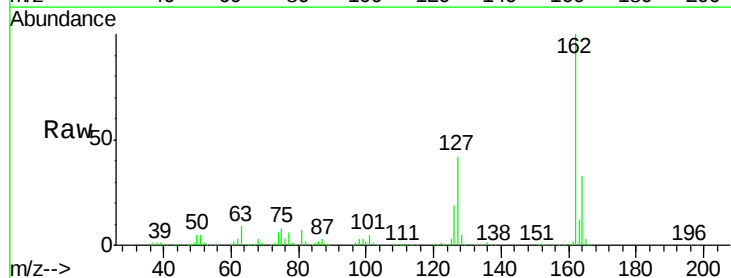


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

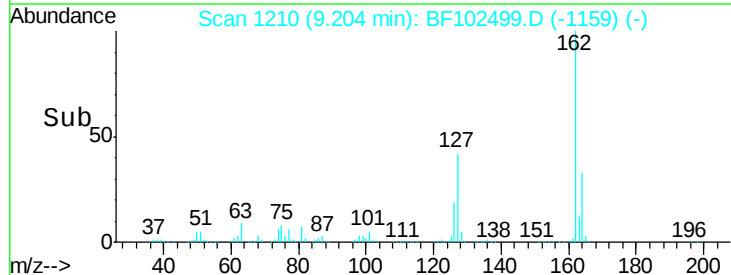
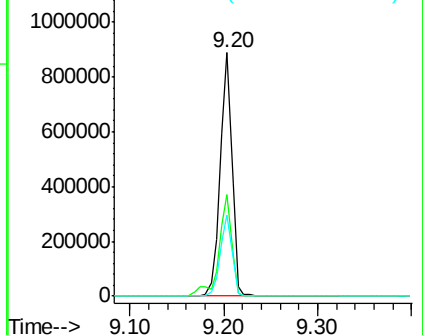


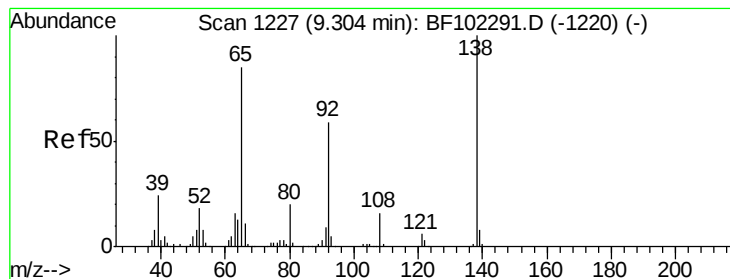
#46
 2-Chloronaphthalene
 Concen: 37.448 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:162 Resp: 782999
 Ion Ratio Lower Upper
 162 100
 127 41.6 33.9 50.9
 164 33.4 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: 40.619 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

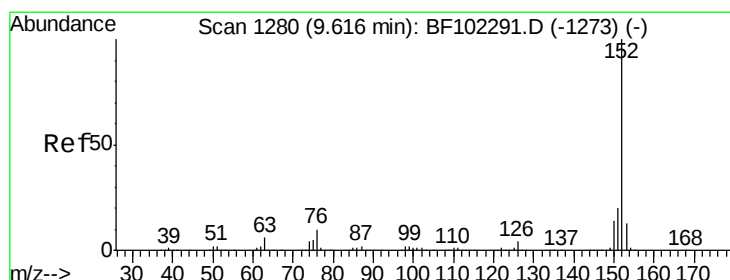
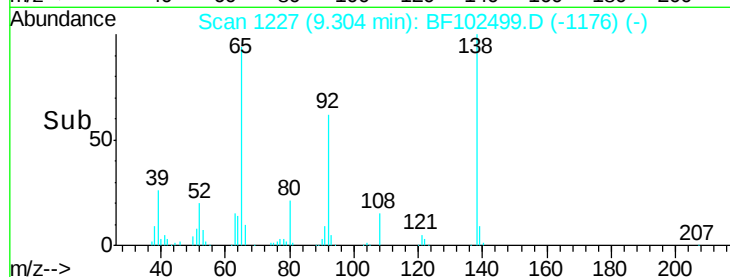
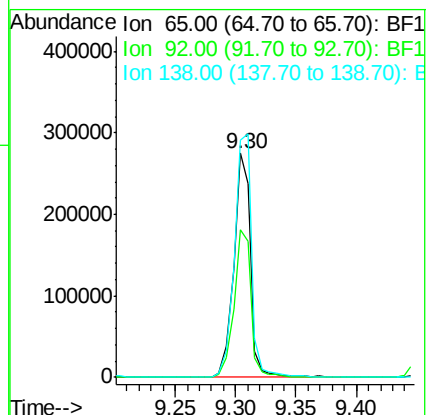
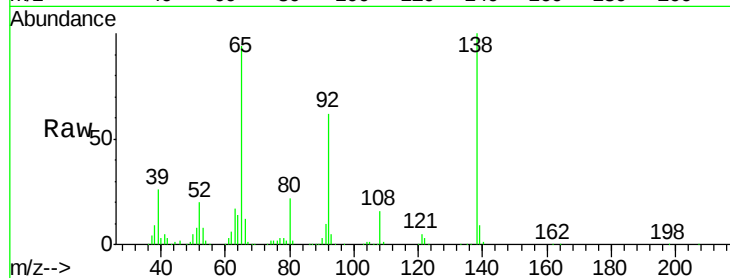
Tgt Ion: 65 Resp: 264778

Ion Ratio Lower Upper

65 100

92 66.0 55.8 83.6

138 106.0 91.2 136.8



#48

Acenaphthylene

Concen: 37.552 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

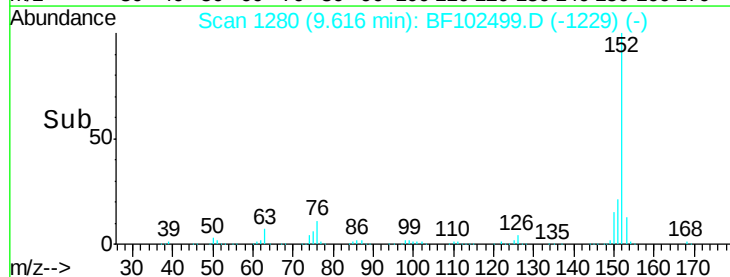
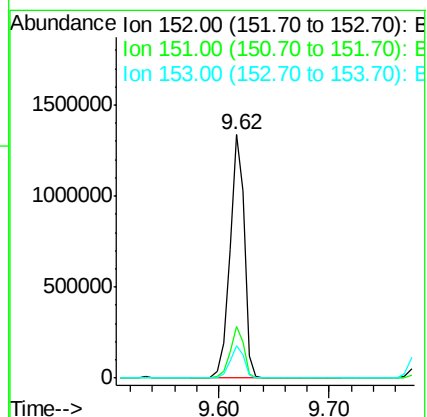
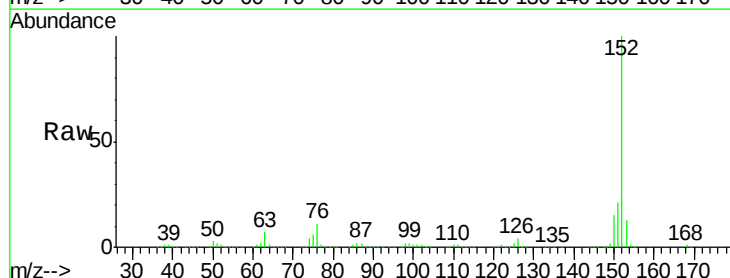
Tgt Ion: 152 Resp: 1223235

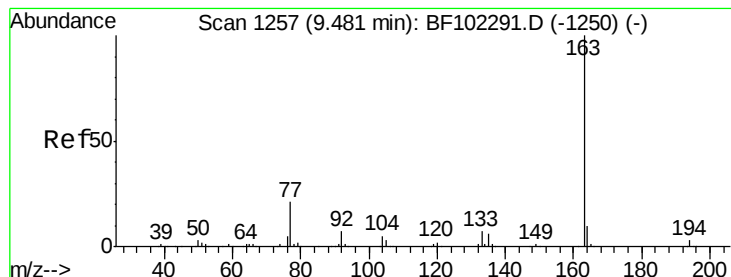
Ion Ratio Lower Upper

152 100

151 21.1 16.3 24.5

153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 37.497 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

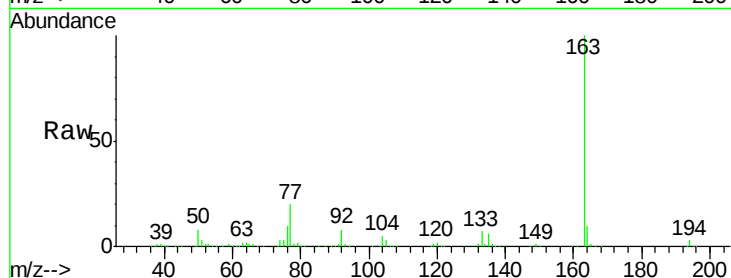
Tgt Ion:163 Resp: 932405

Ion Ratio Lower Upper

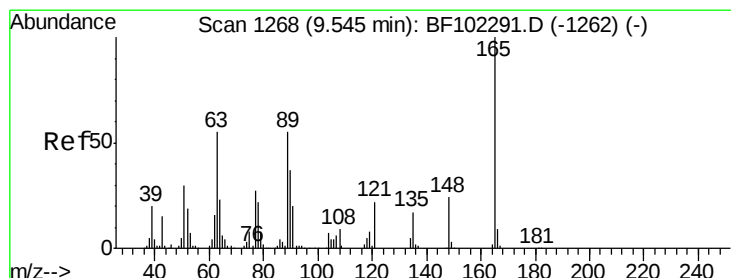
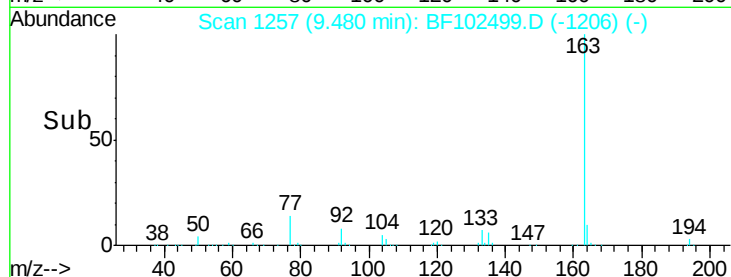
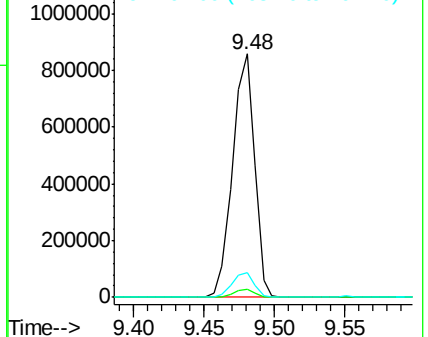
163 100

194 3.3 2.7 4.1

164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.703 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

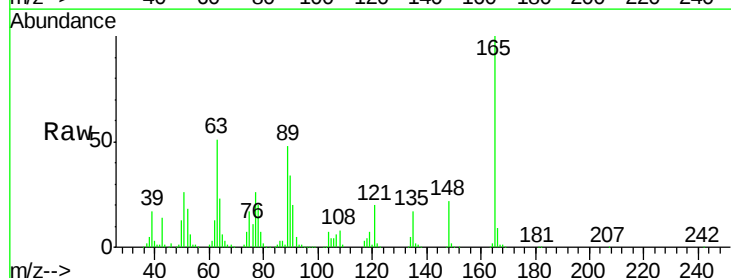
Tgt Ion:165 Resp: 202132

Ion Ratio Lower Upper

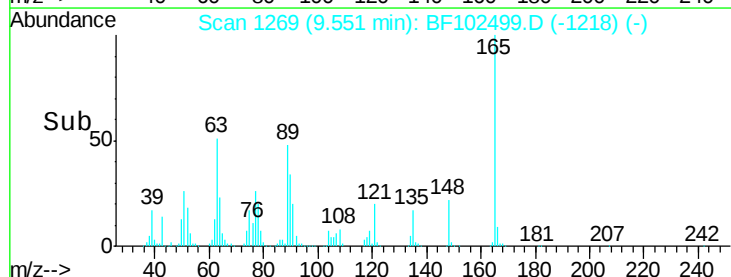
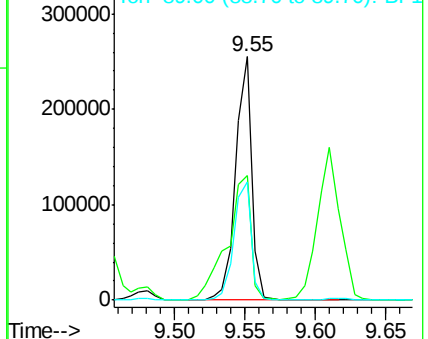
165 100

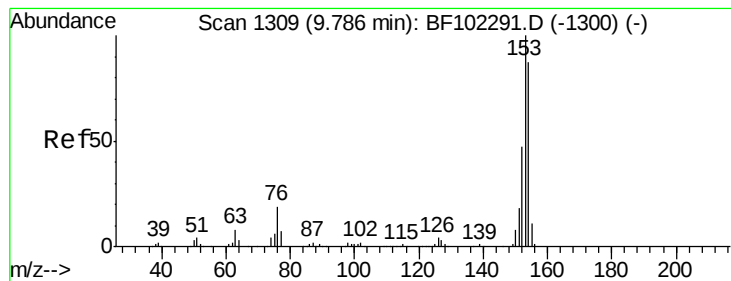
63 51.3 44.7 67.1

89 48.4 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: 37.597 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

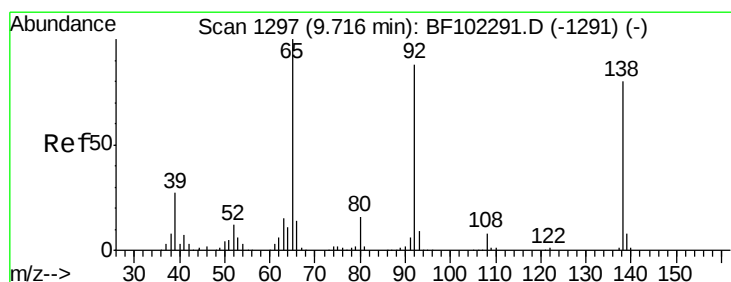
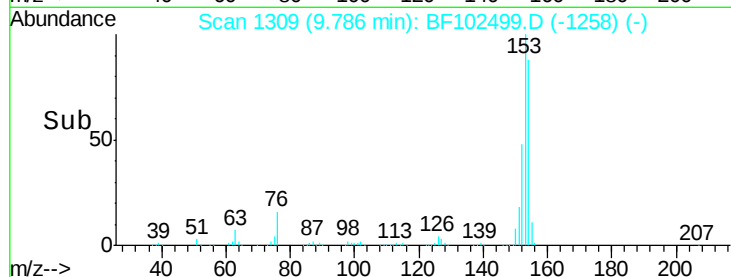
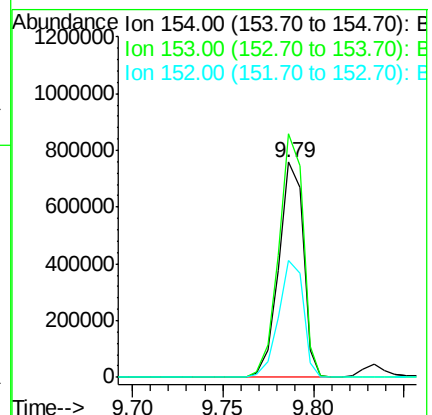
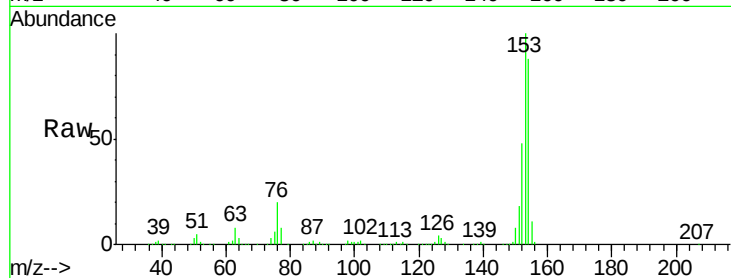
Tgt Ion:154 Resp: 715260

Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

152 54.5 43.8 65.8



#52

3-Nitroaniline

Concen: 39.565 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

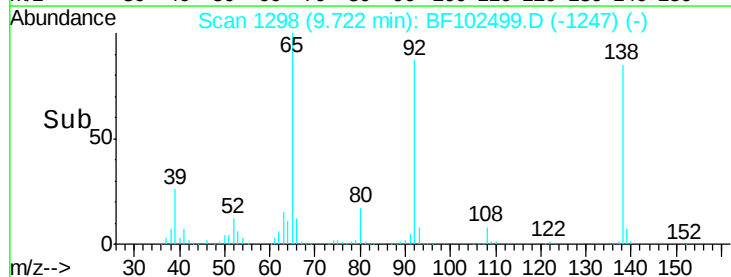
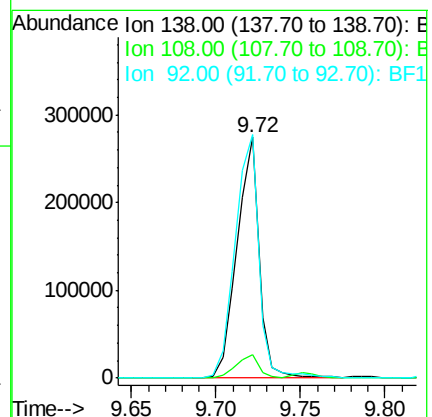
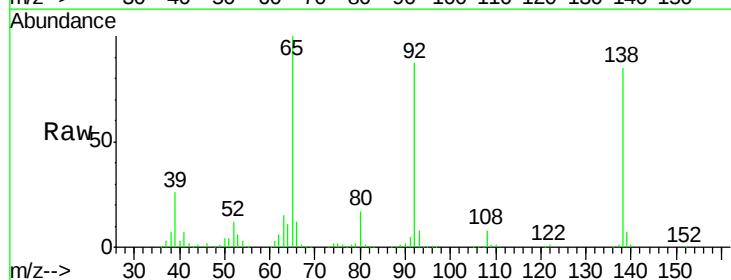
Tgt Ion:138 Resp: 250928

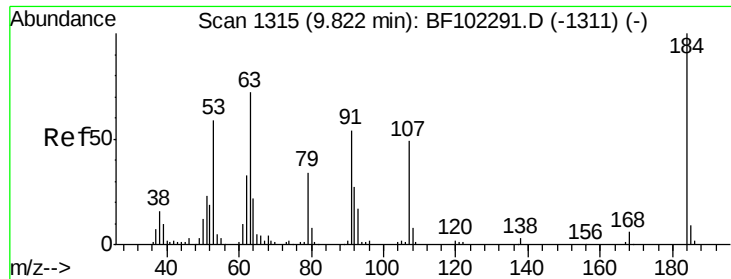
Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

92 101.2 89.4 134.2

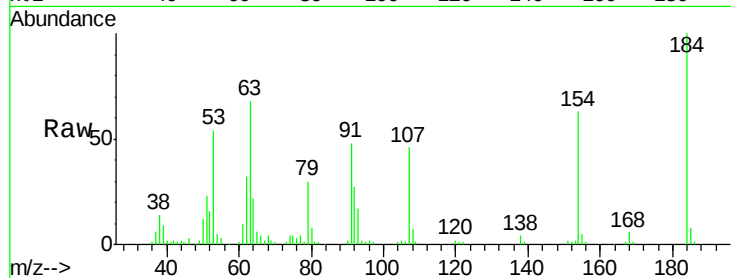




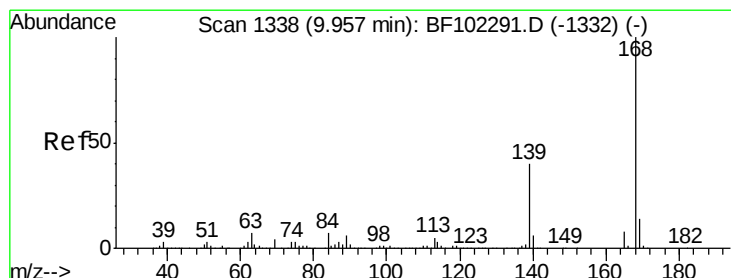
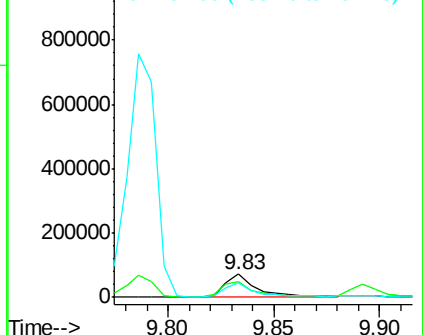
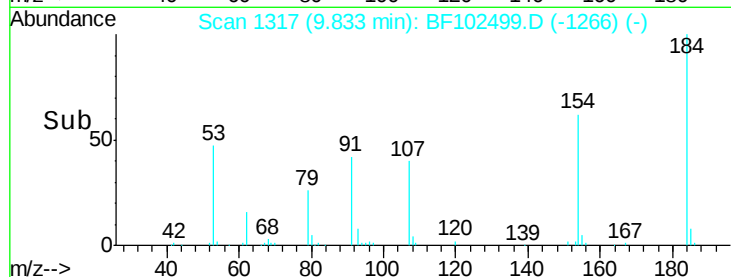
#53
2,4-Dinitrophenol
Concen: 34.238 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 77025
Ion Ratio Lower Upper
184 100
63 68.3 54.2 81.2
154 63.2 184.0 276.0#

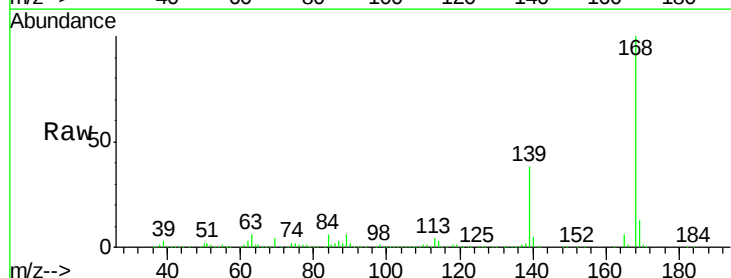


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

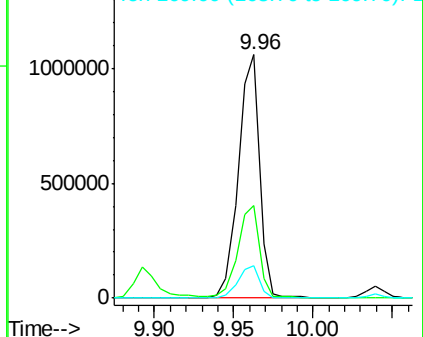
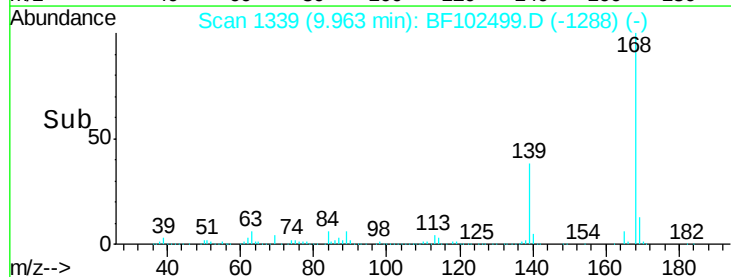


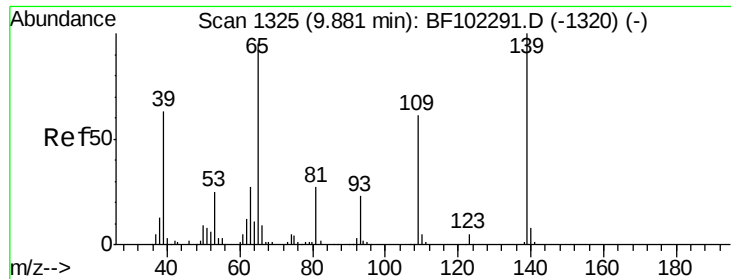
#54
Dibenzofuran
Concen: 38.048 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:168 Resp: 979633
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 13.1 10.9 16.3



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

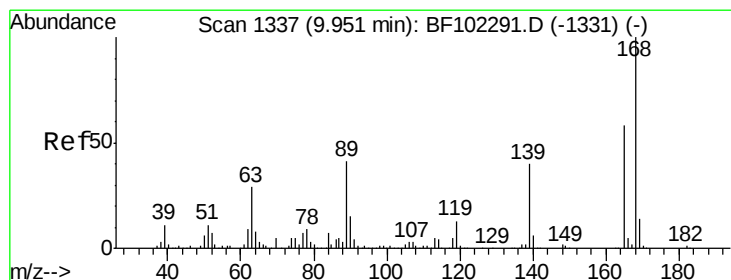
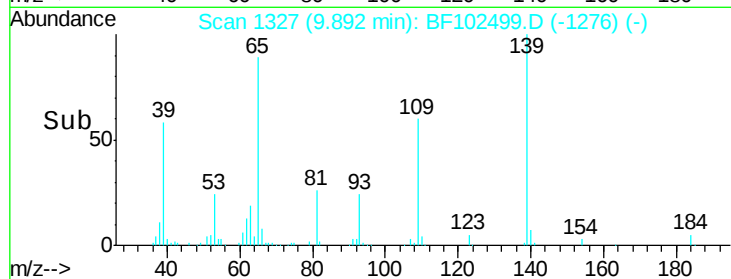
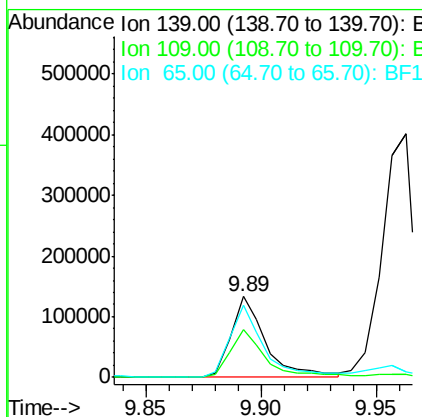
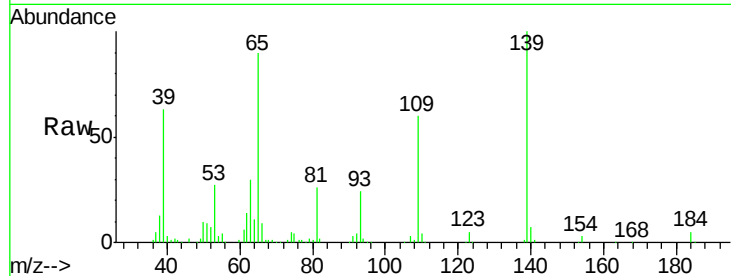




#55
4-Nitrophenol
Concen: 33.315 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

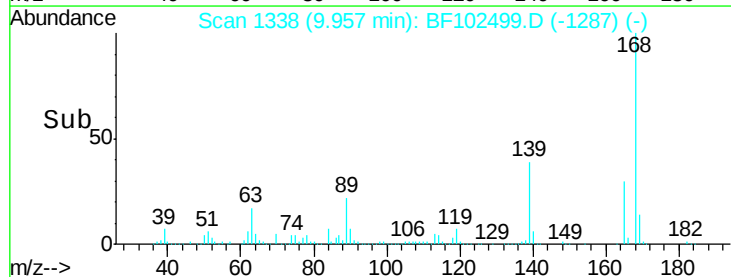
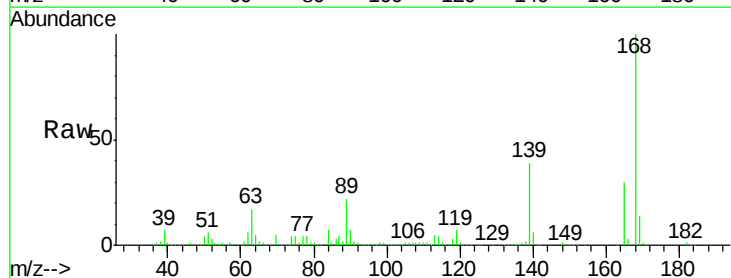
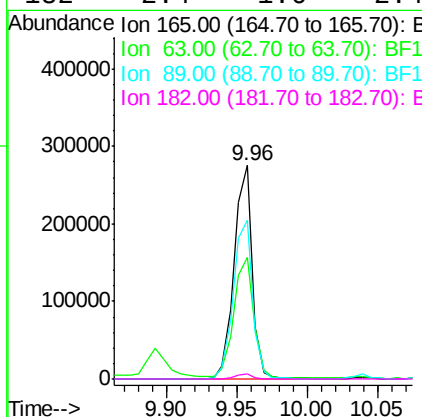
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

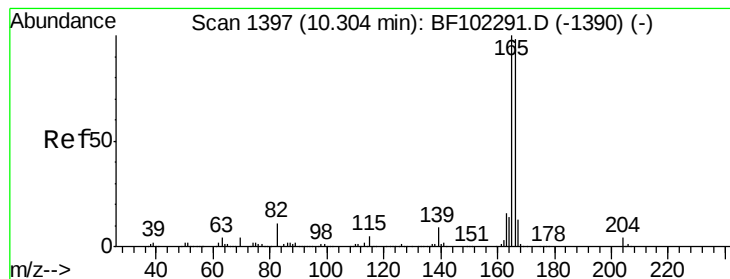
Tgt Ion:139 Resp: 139472
Ion Ratio Lower Upper
139 100
109 60.0 48.4 88.4
65 89.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 37.304 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:165 Resp: 245934
Ion Ratio Lower Upper
165 100
63 57.1 36.4 54.6#
89 74.4 57.8 86.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 39.172 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

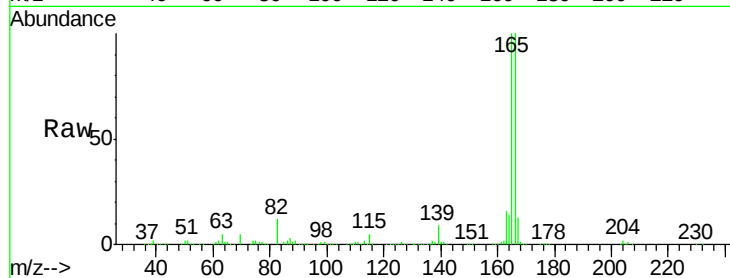
Tgt Ion:166 Resp: 799192

Ion Ratio Lower Upper

166 100

165 99.9 79.8 119.8

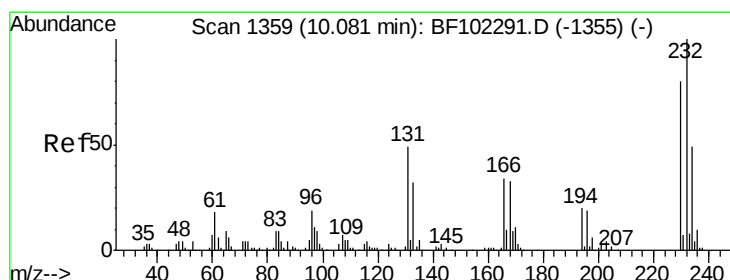
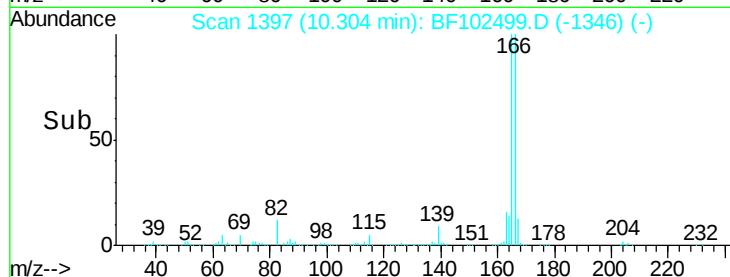
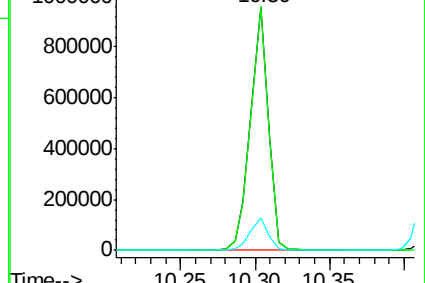
167 13.4 10.6 16.0



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: 35.618 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Tgt Ion:232 Resp: 173492

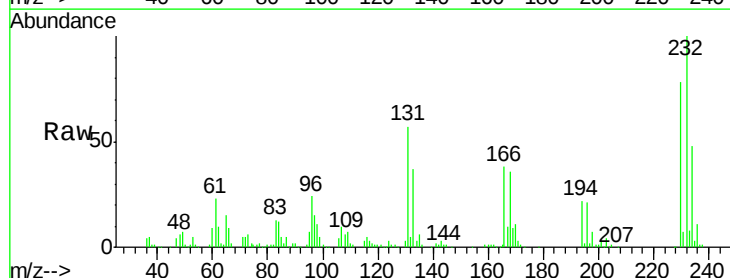
Ion Ratio Lower Upper

232 100

131 54.8 43.8 65.8

130 2.5 2.1 3.1

166 33.8 27.8 41.6

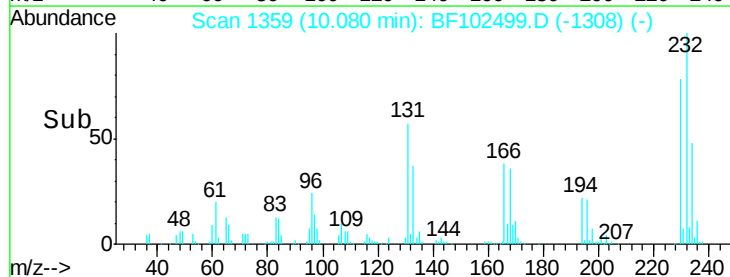
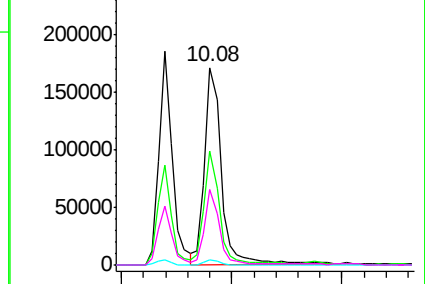


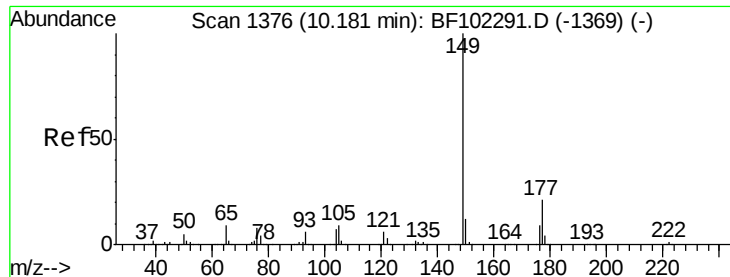
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

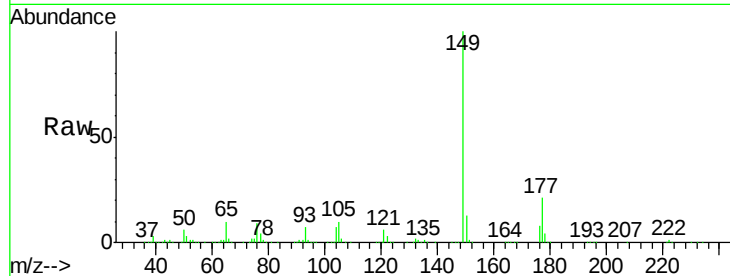




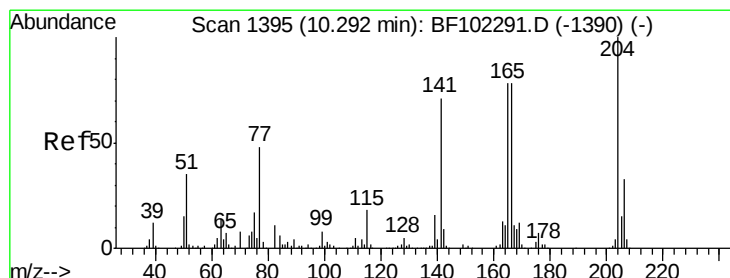
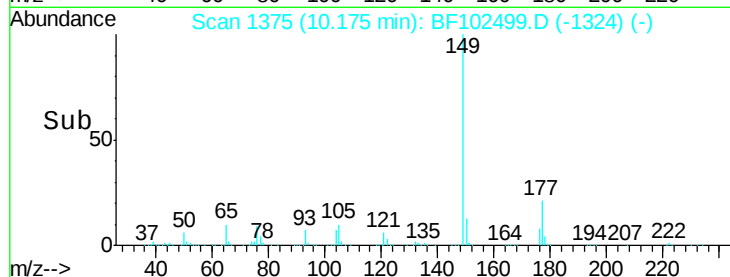
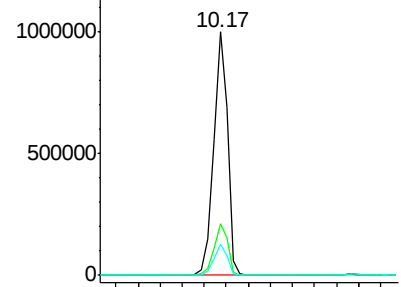
#59
Diethylphthalate
Concen: 36.643 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 885419
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.9 10.1 15.1

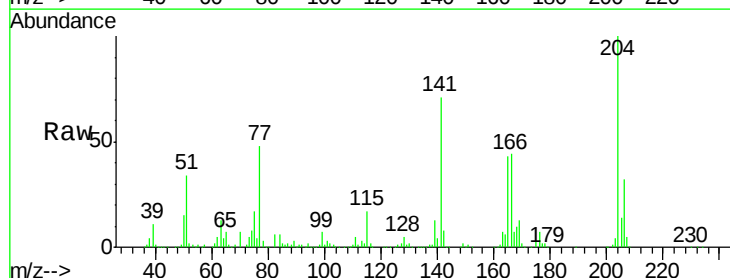


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

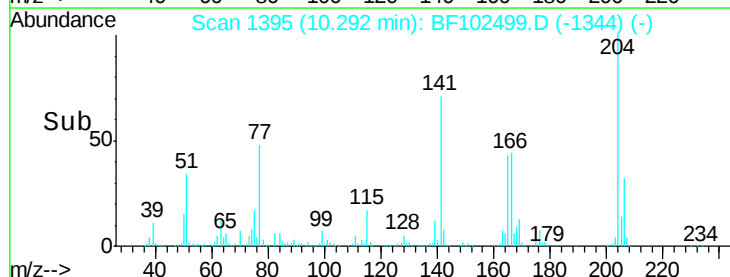
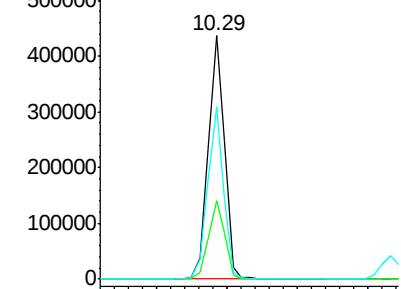


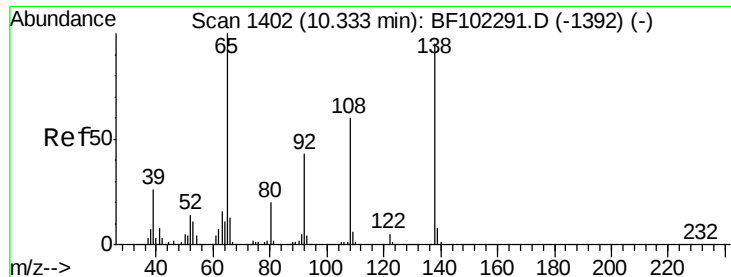
#60
4-Chlorophenyl-phenylether
Concen: 39.236 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:204 Resp: 347058
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 70.7 54.6 81.8



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

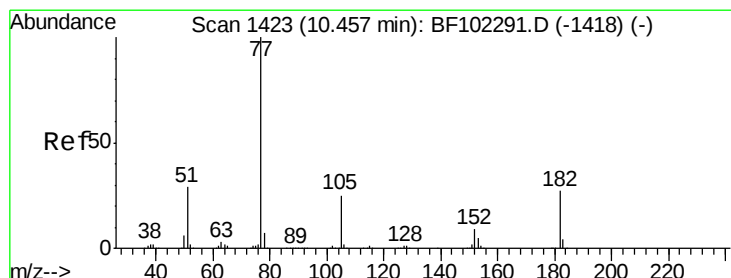
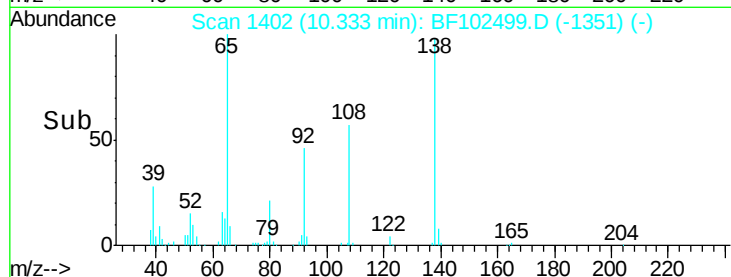
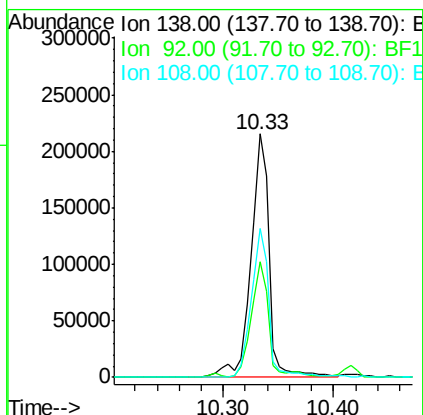
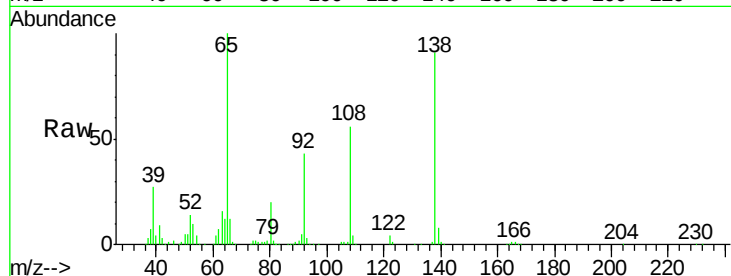




#61
4-Nitroaniline
Concen: 39.737 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

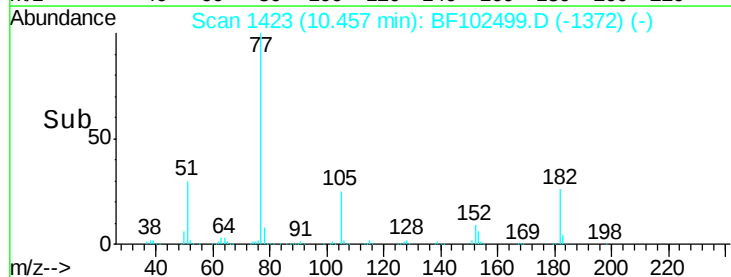
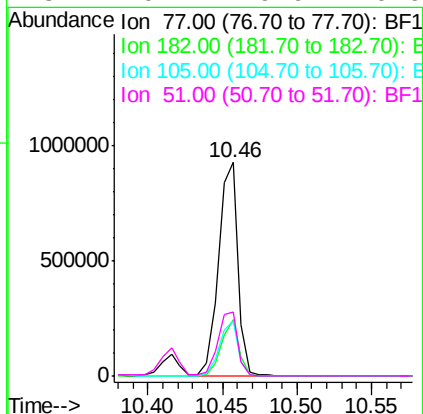
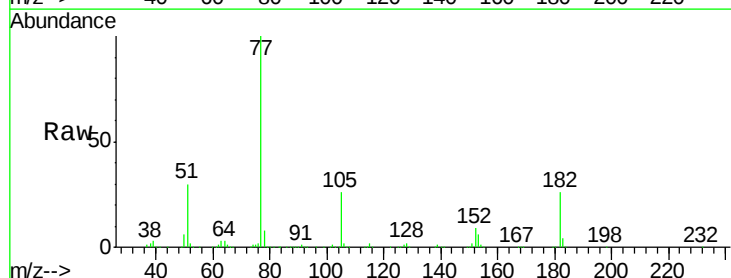
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

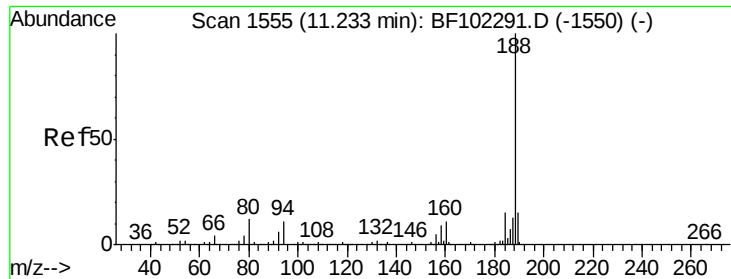
Tgt Ion:138 Resp: 251480
Ion Ratio Lower Upper
138 100
92 47.7 30.2 70.2
108 61.1 52.5 92.5



#62
Azobenzene
Concen: 38.252 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion: 77 Resp: 846266
Ion Ratio Lower Upper
77 100
182 26.2 1.7 41.7
105 25.6 3.0 43.0
51 29.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

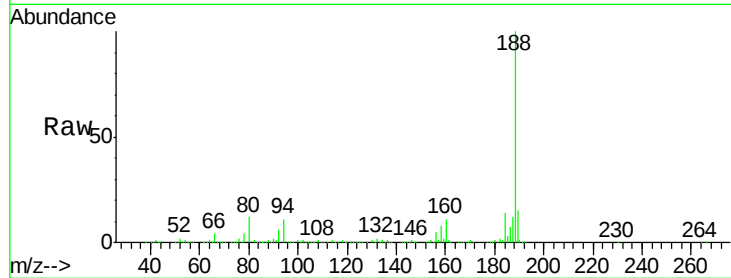
Tgt Ion:188 Resp: 521614

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

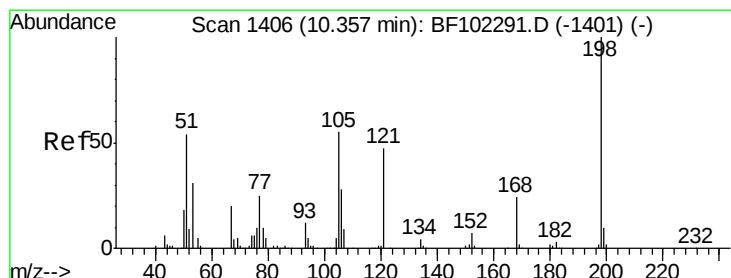
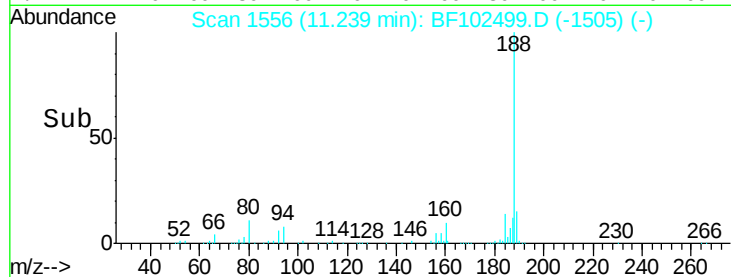
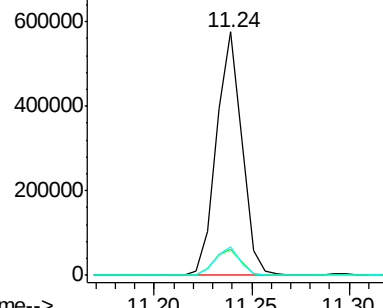
80 11.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 37.135 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

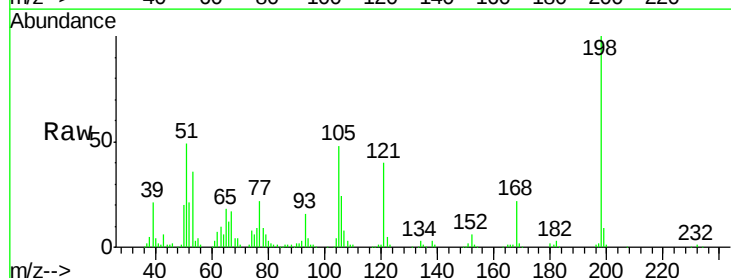
Tgt Ion:198 Resp: 129229

Ion Ratio Lower Upper

198 100

51 49.0 37.7 77.7

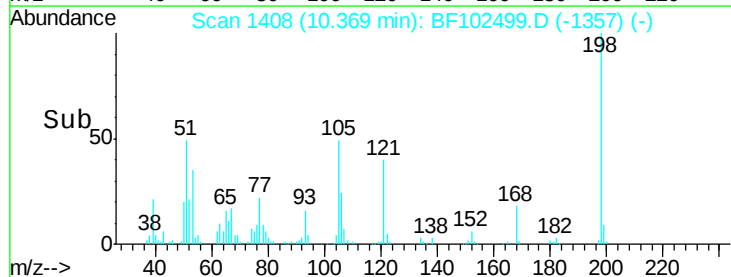
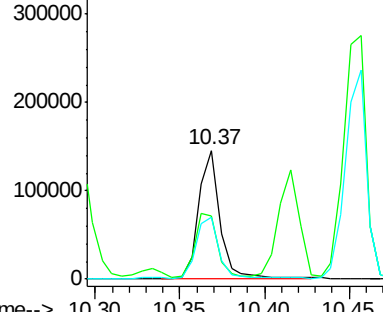
105 48.3 36.3 76.3

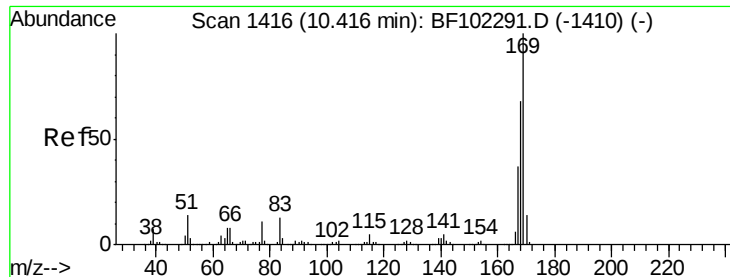


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.727 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

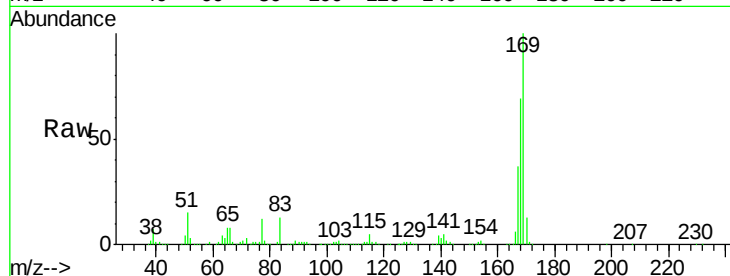
Tgt Ion:169 Resp: 722294

Ion Ratio Lower Upper

169 100

168 68.8 54.4 81.6

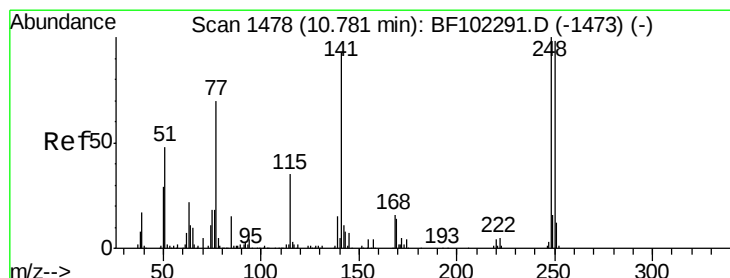
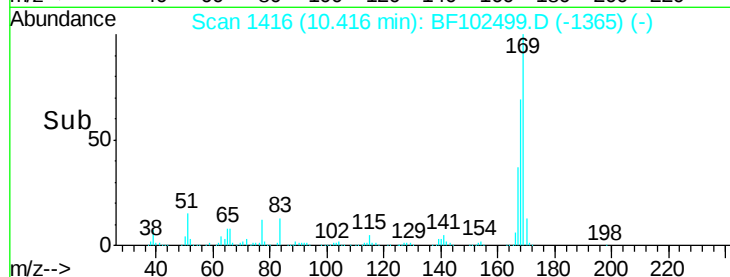
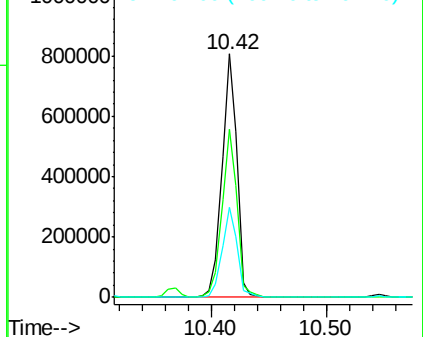
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.703 ng

RT: 10.78 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

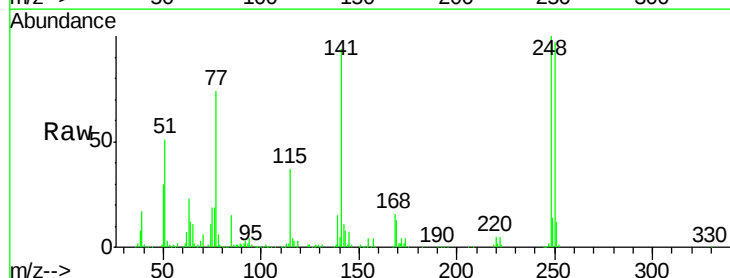
Tgt Ion:248 Resp: 211706

Ion Ratio Lower Upper

248 100

250 96.9 76.9 115.3

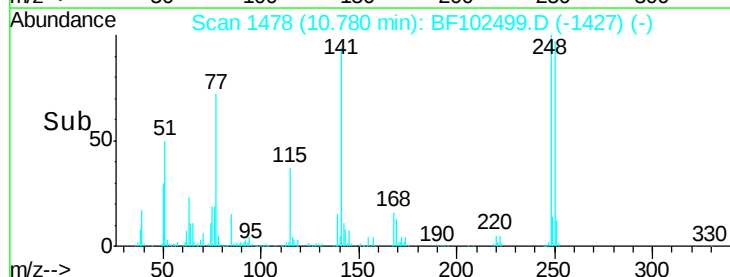
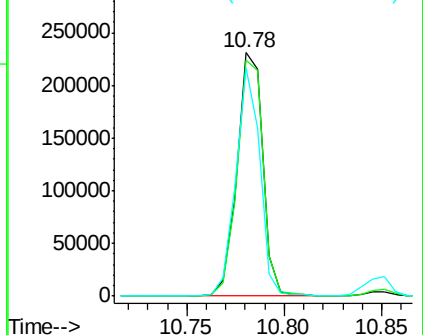
141 93.9 74.4 111.6

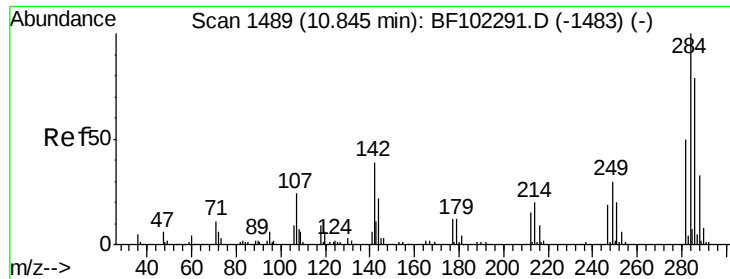


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.302 ng

RT: 10.85 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

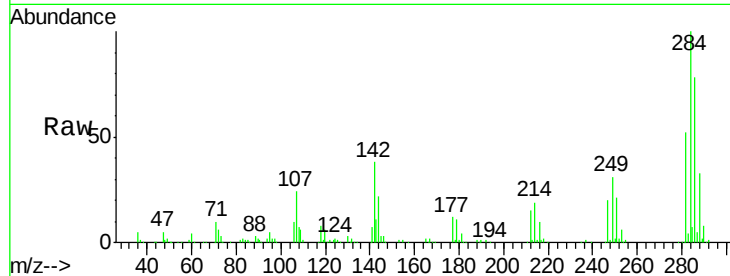
Tgt Ion:284 Resp: 221692

Ion Ratio Lower Upper

284 100

142 38.4 34.6 52.0

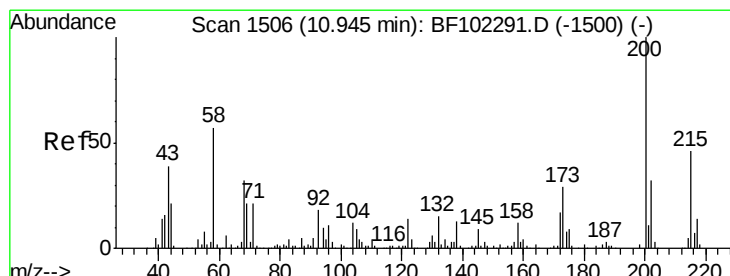
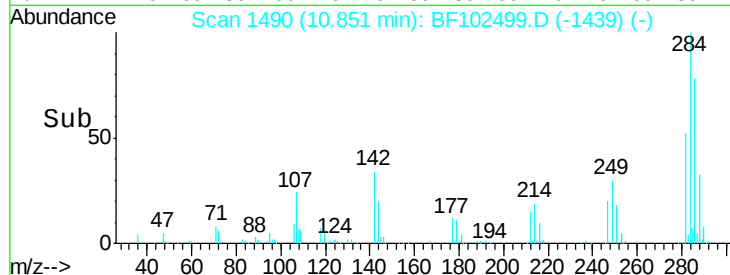
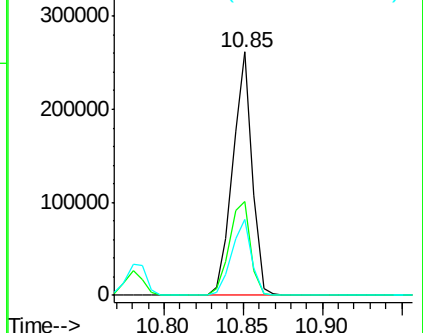
249 31.3 24.8 37.2



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: 37.502 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

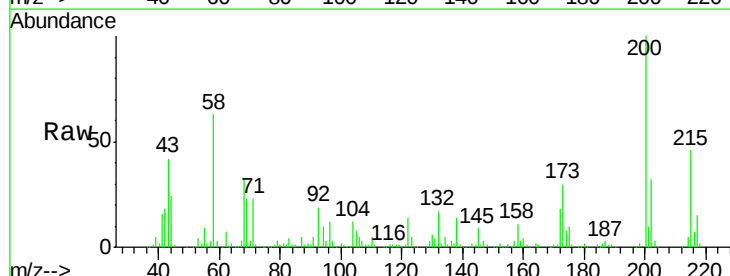
Tgt Ion:200 Resp: 212055

Ion Ratio Lower Upper

200 100

173 30.1 8.6 48.6

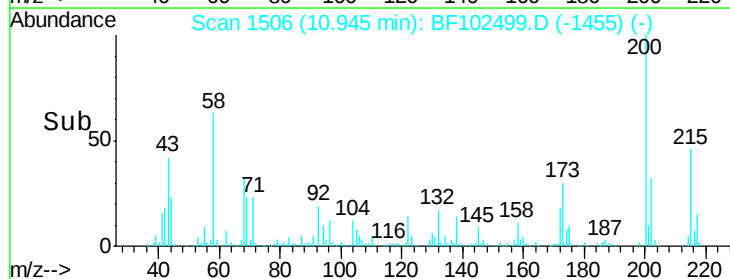
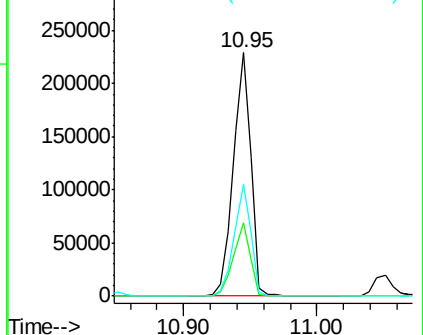
215 45.7 25.1 65.1

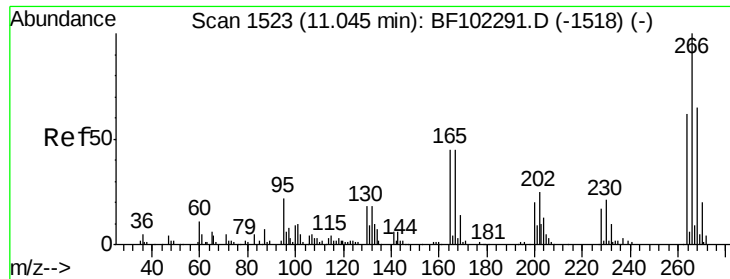


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

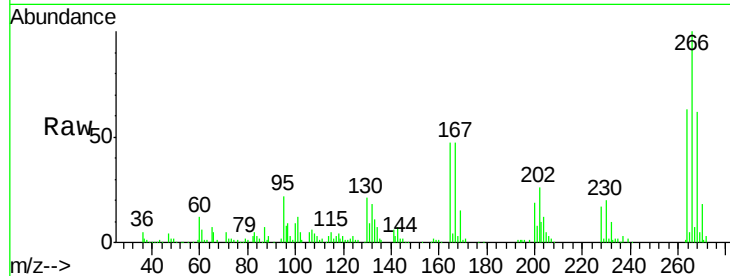




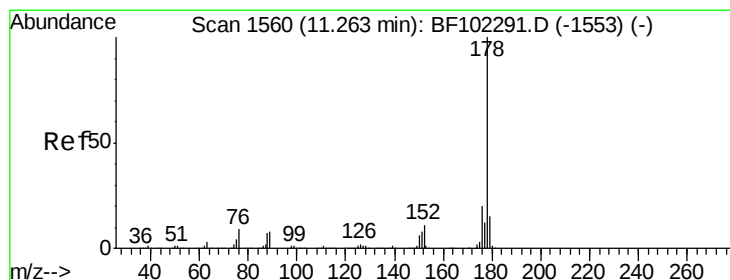
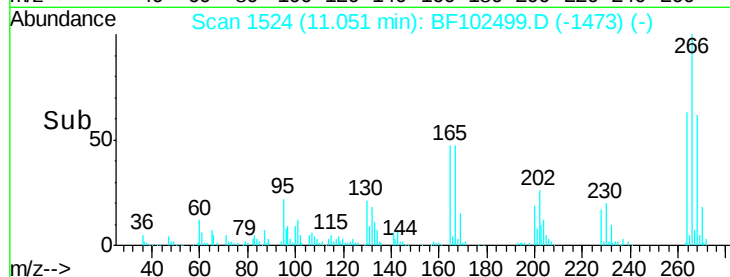
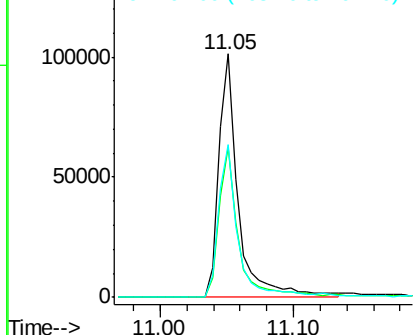
#69
 Pentachlorophenol
 Concen: 31.744 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 104721
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 62.6 49.5 74.3

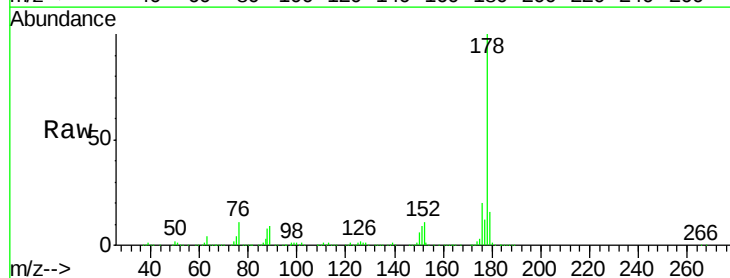


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

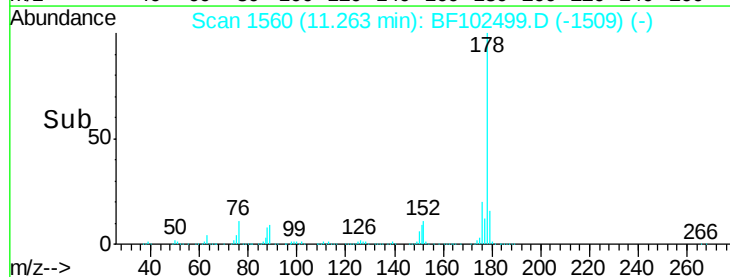
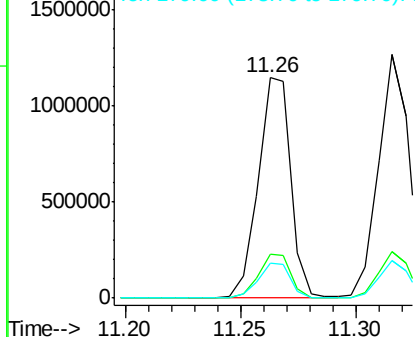


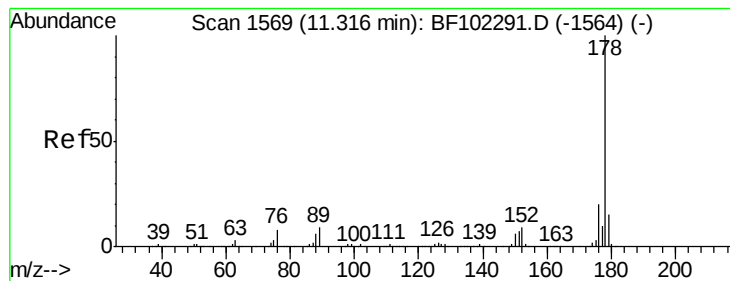
#70
 Phenanthrene
 Concen: 37.060 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion: 178 Resp: 1126474
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.7 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

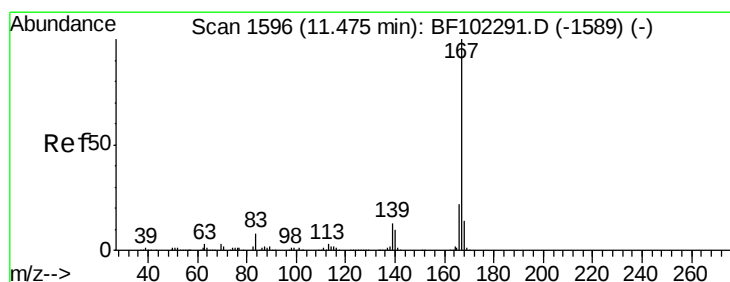
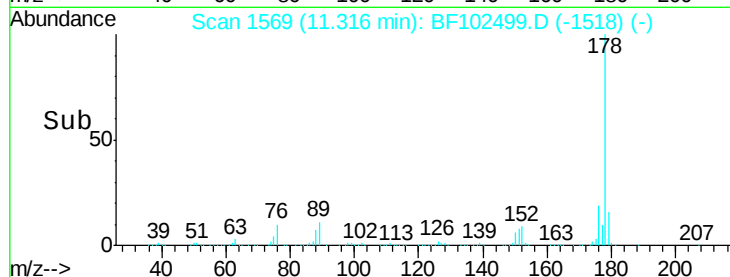
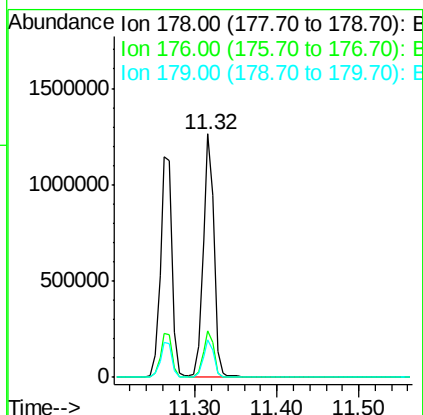
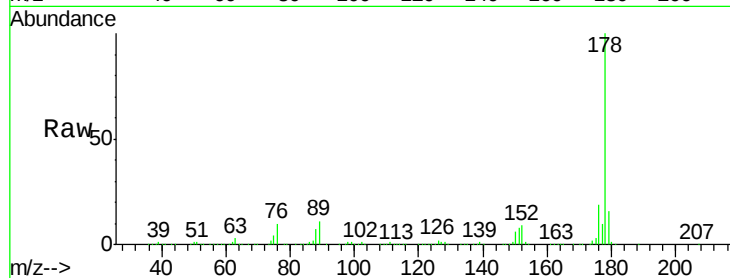




#71
 Anthracene
 Concen: 37.576 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

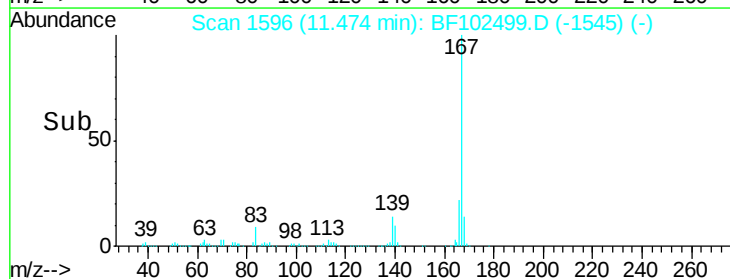
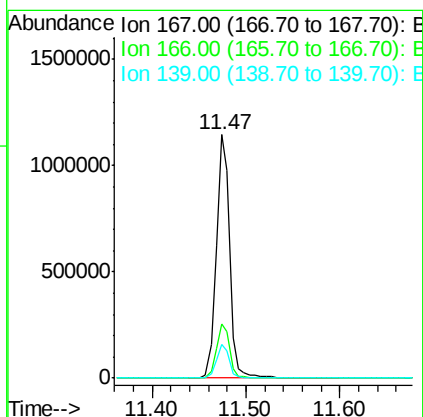
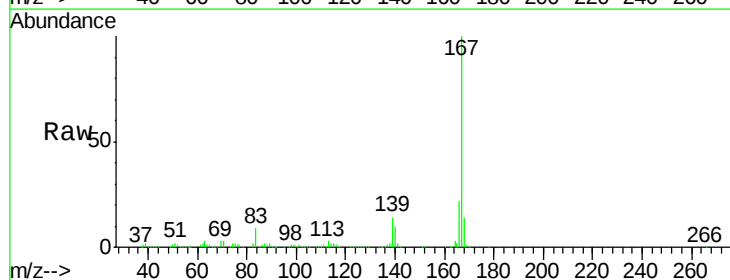
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

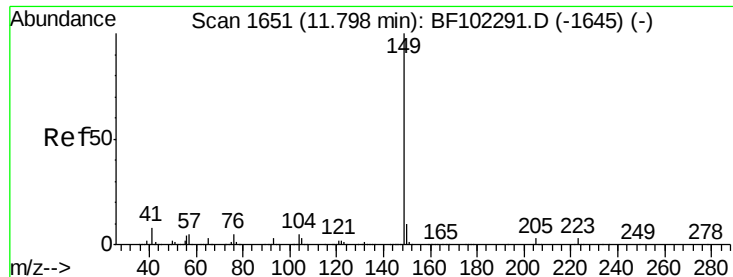
Tgt Ion:178 Resp: 1165786
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 38.040 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:167 Resp: 1151345
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.681 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

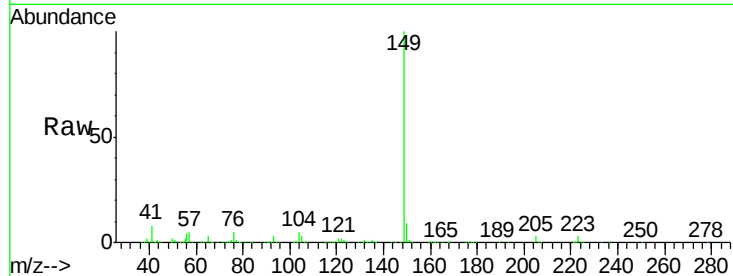
Tgt Ion:149 Resp: 1387760

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

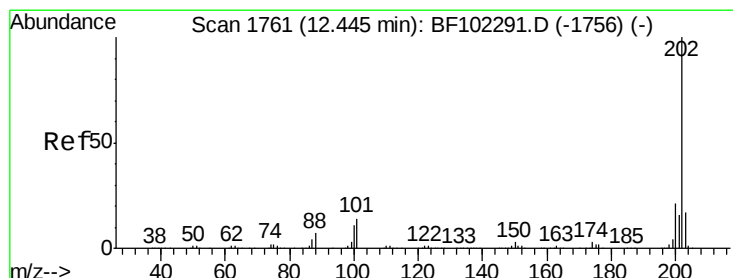
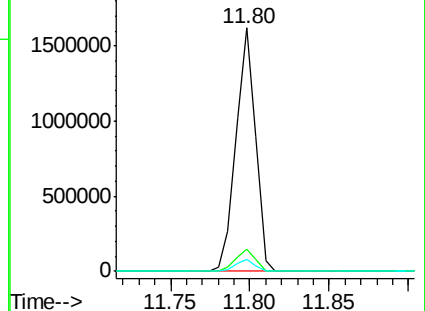
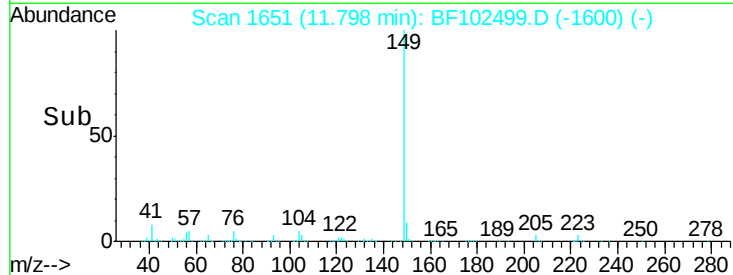
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.592 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

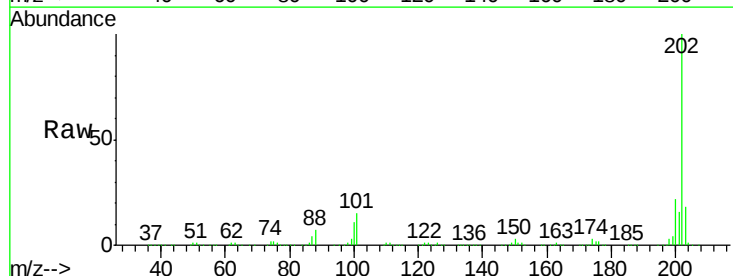
Tgt Ion:202 Resp: 1134210

Ion Ratio Lower Upper

202 100

101 14.9 0.0 34.1

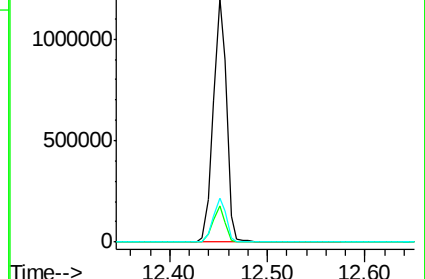
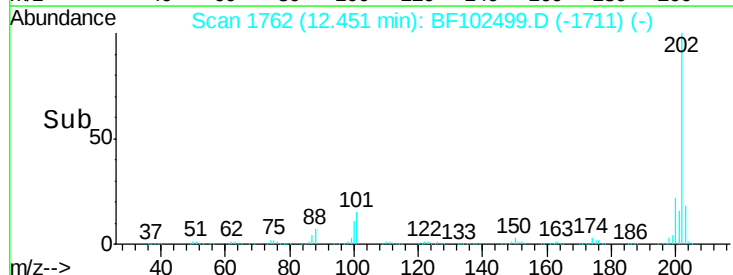
203 17.8 0.0 38.1

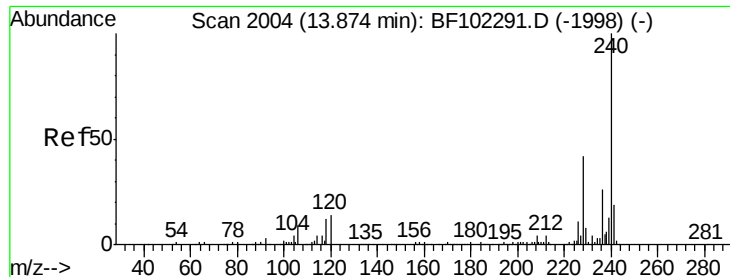


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

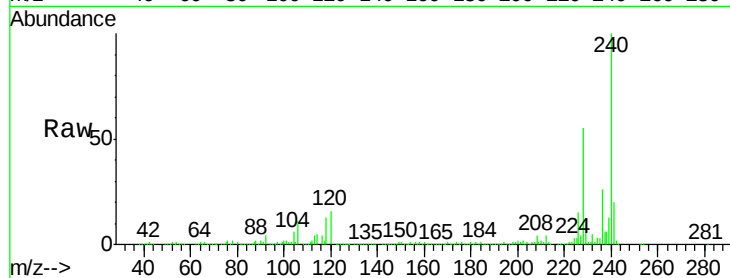
Tgt Ion:240 Resp: 377550

Ion Ratio Lower Upper

240 100

120 15.8 9.5 14.3#

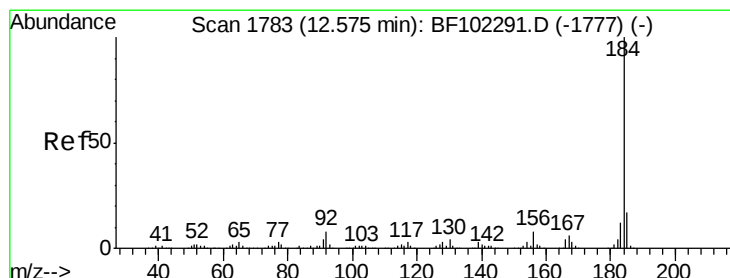
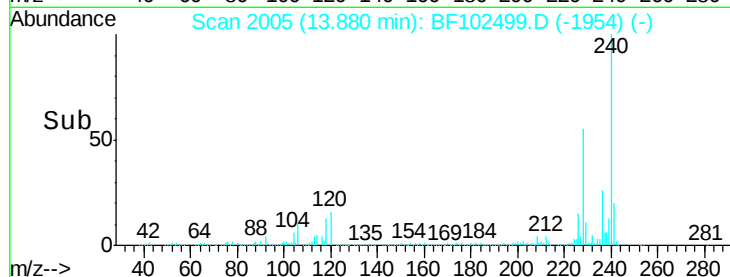
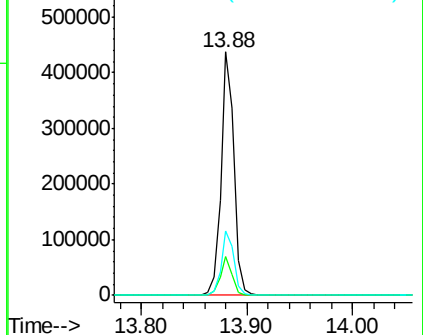
236 26.4 20.7 31.1



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: 37.979 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

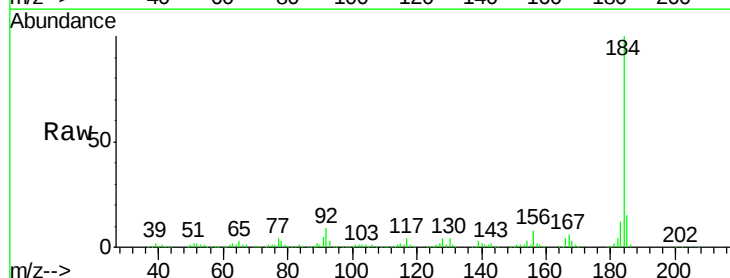
Tgt Ion:184 Resp: 481702

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

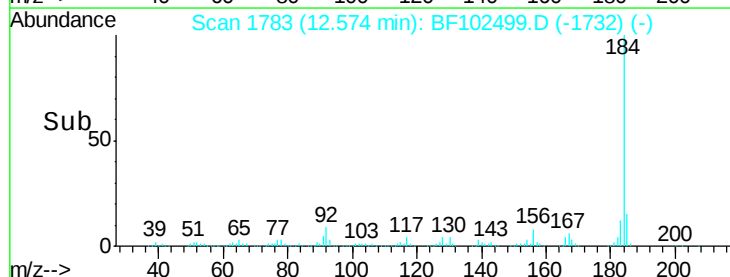
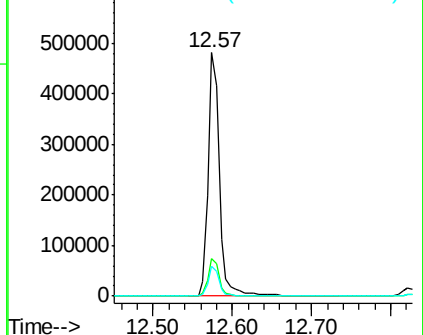
183 12.2 9.3 13.9

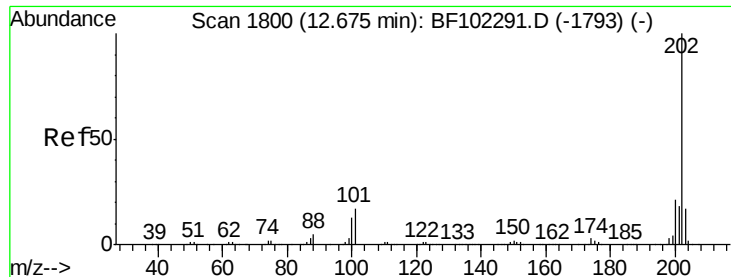


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.130 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

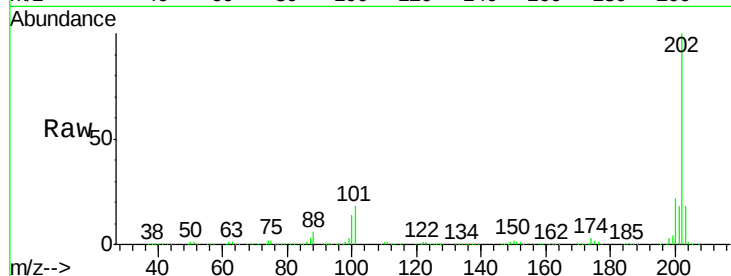
Tgt Ion:202 Resp: 1171428

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

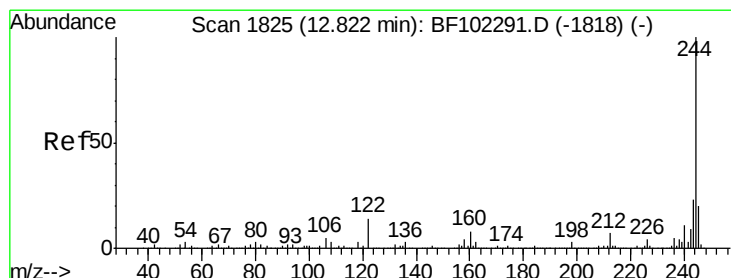
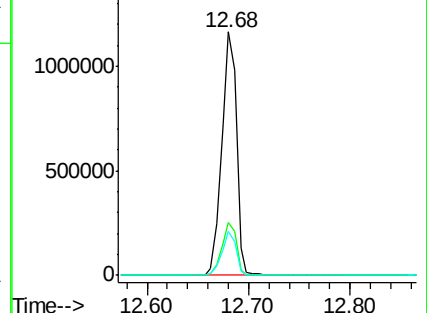
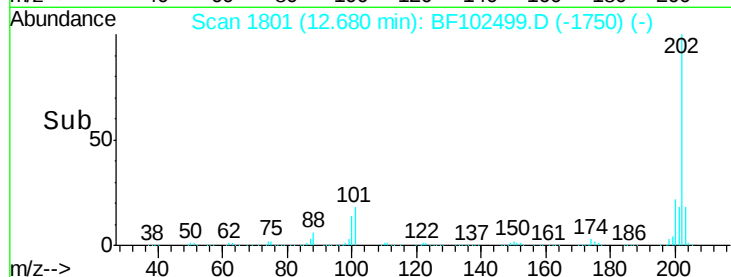
203 17.8 14.3 21.5



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: 76.724 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

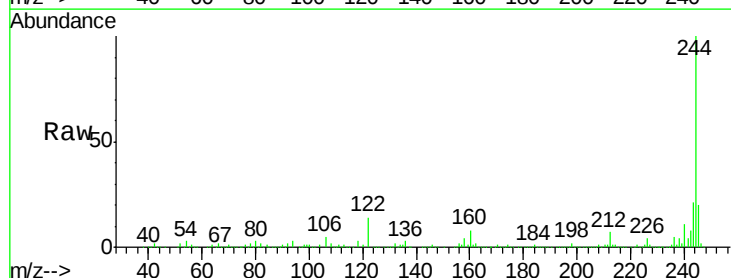
Tgt Ion:244 Resp: 1284946

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

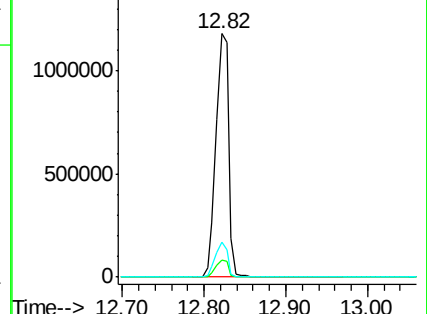
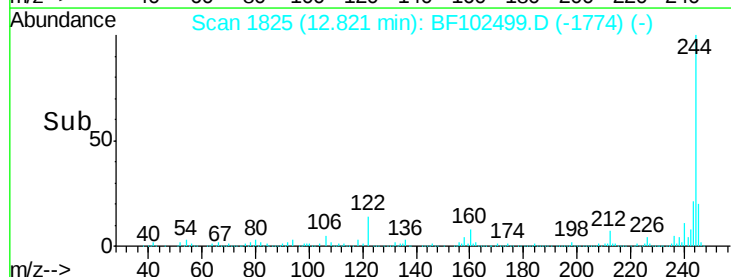
122 14.2 11.0 16.4

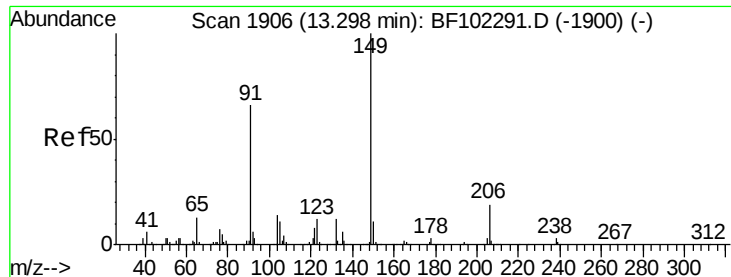


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

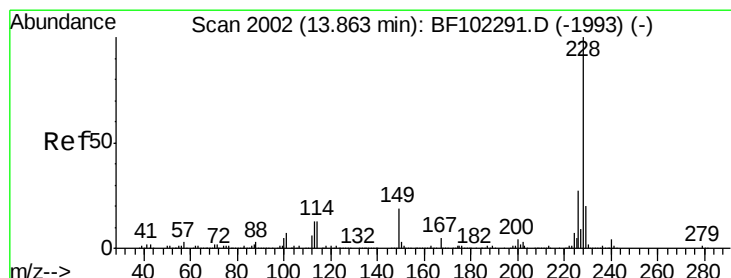
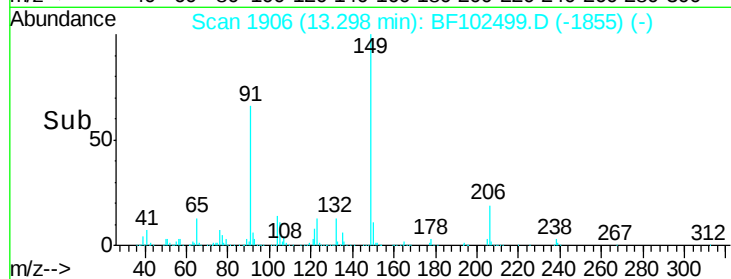
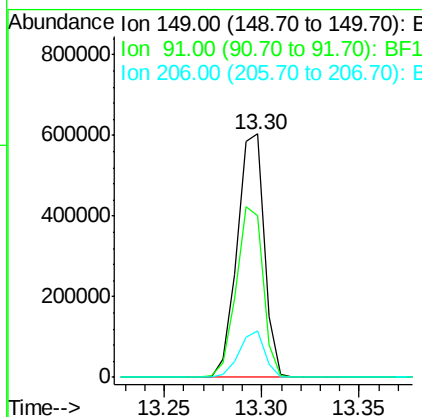
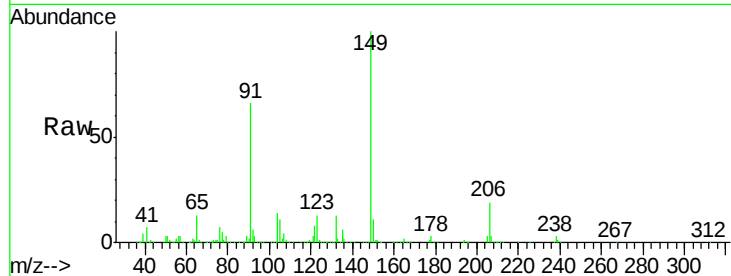




#79
Butylbenzylphthalate
Concen: 40.189 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

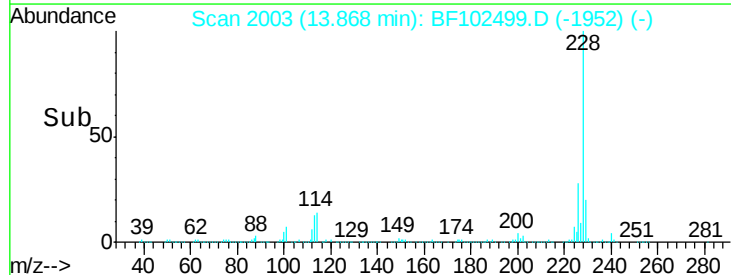
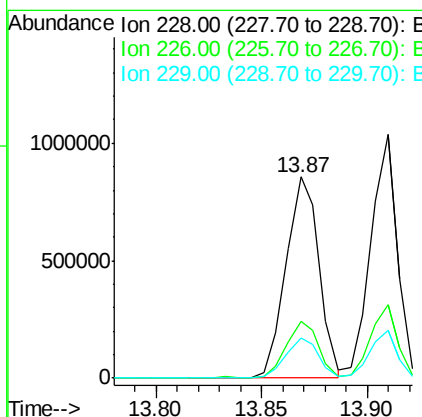
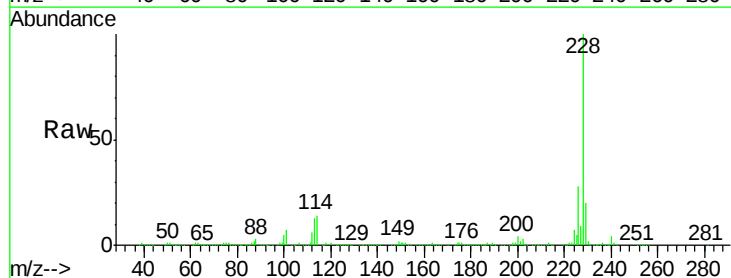
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

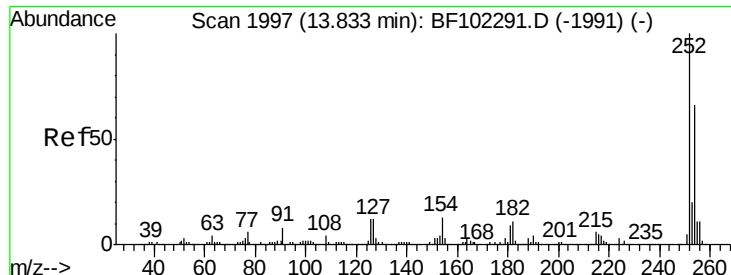
Tgt Ion:149 Resp: 583823
Ion Ratio Lower Upper
149 100
91 66.3 56.8 85.2
206 19.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.082 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:228 Resp: 931693
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.7 15.8 23.6

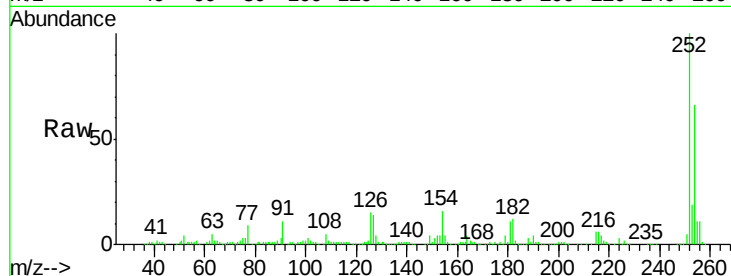




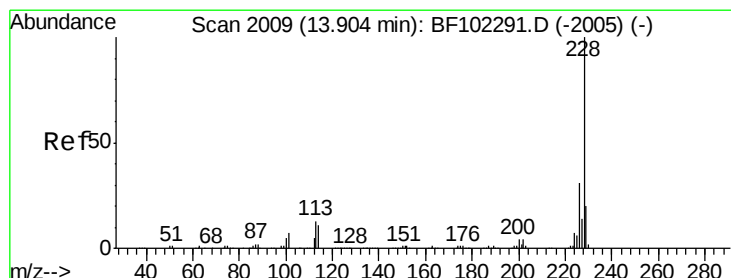
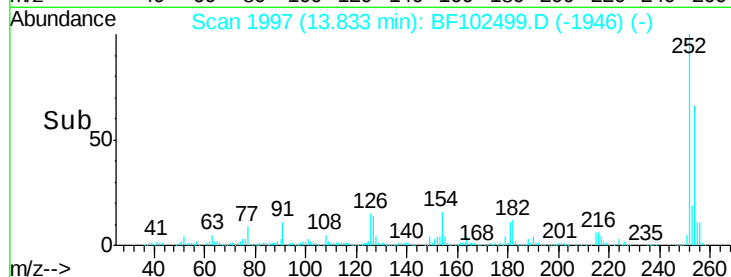
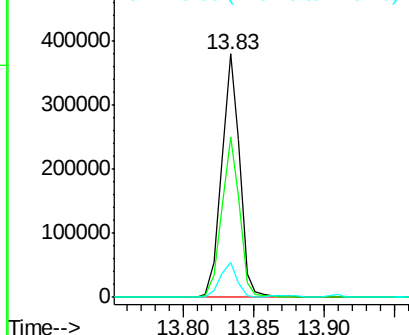
#81
 3,3'-Dichlorobenzidine
 Concen: 39.686 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 338400
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.4 75.6
 126 14.6 11.3 16.9

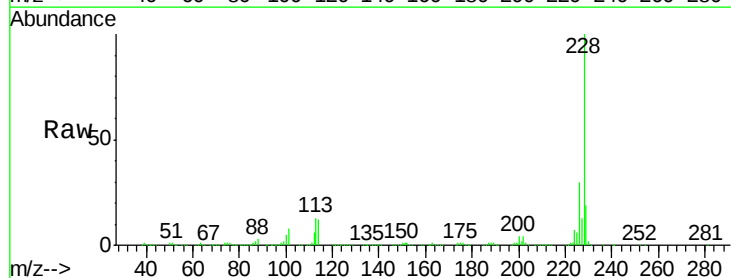


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

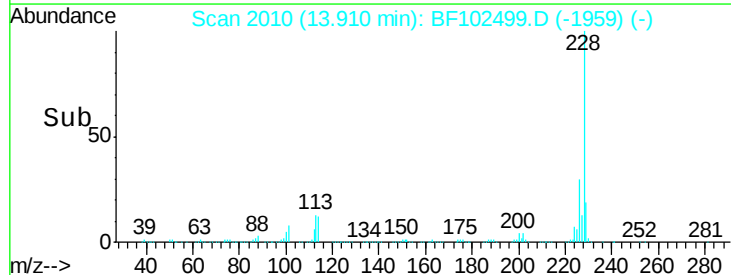
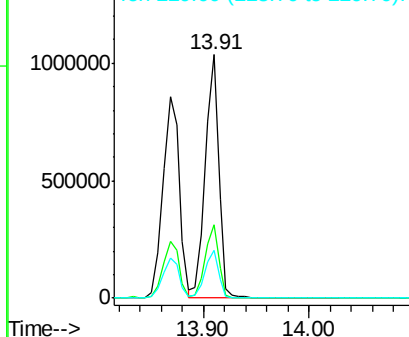


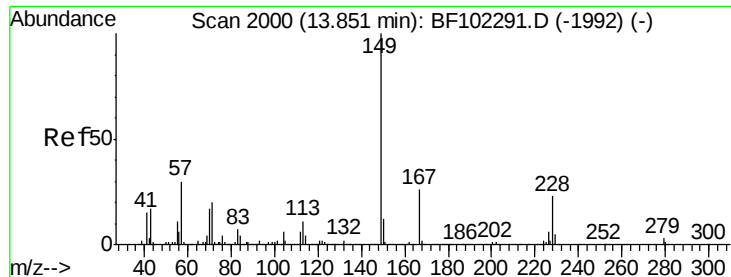
#82
 Chrysene
 Concen: 39.056 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:228 Resp: 921907
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.0 37.6
 229 19.5 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

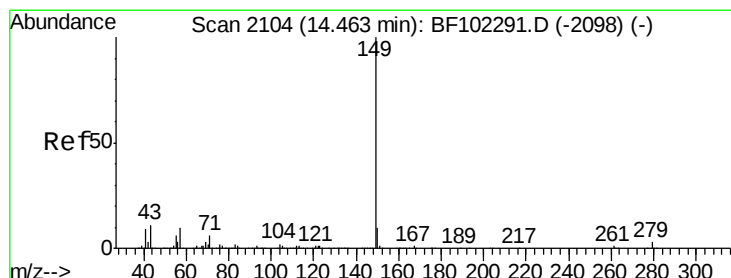
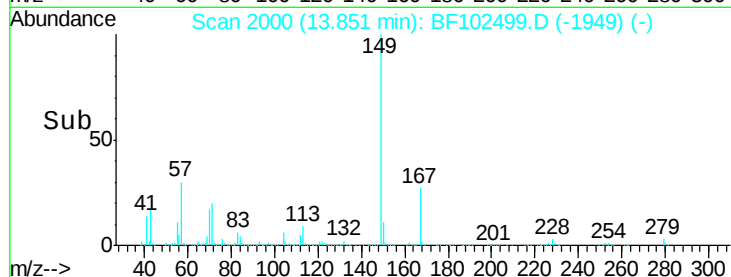
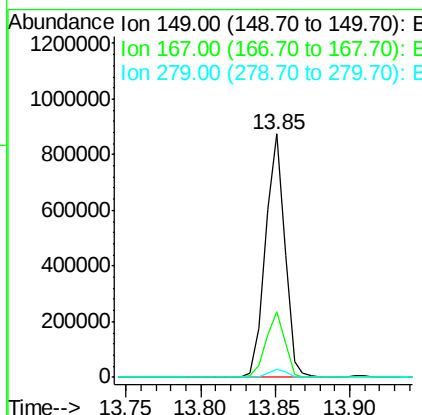
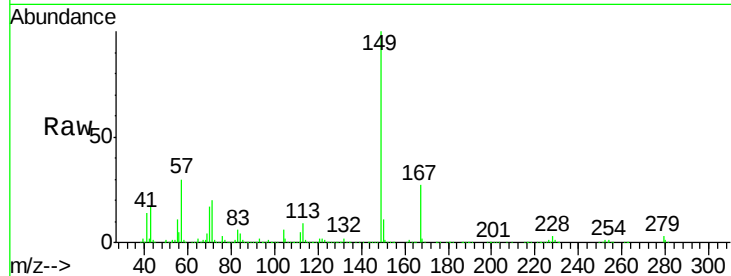




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.744 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

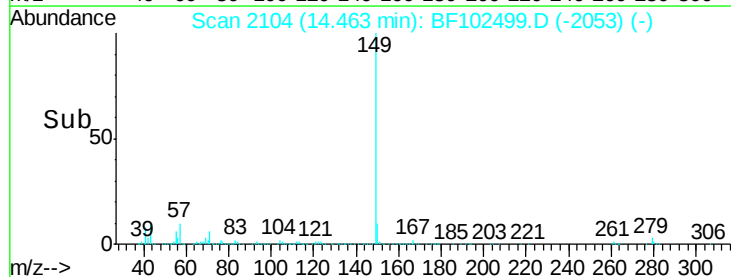
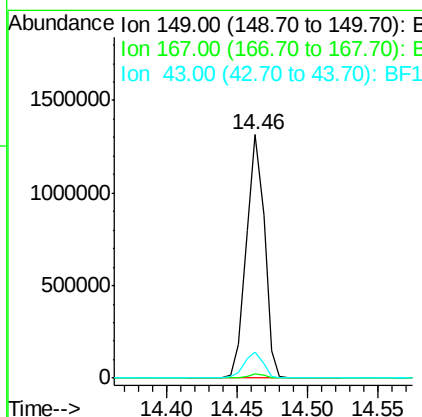
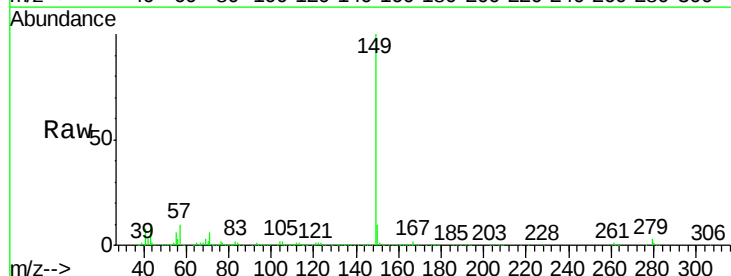
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

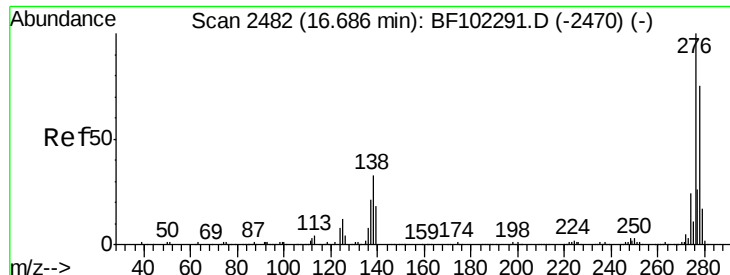
Tgt Ion:149 Resp: 775896
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.3 31.9
 279 3.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 37.335 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:149 Resp: 1185342
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.2 8.4 12.6

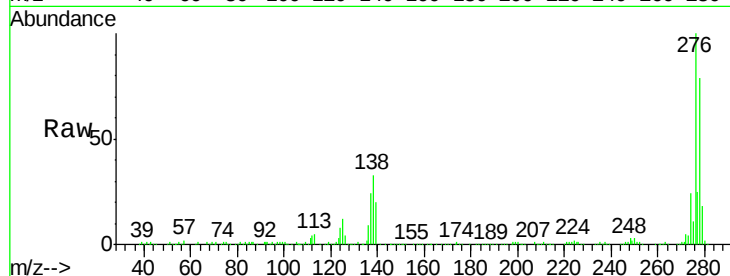




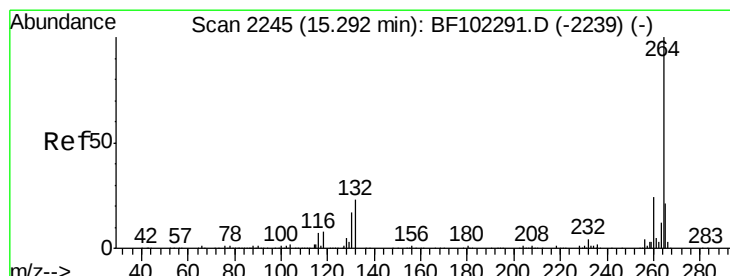
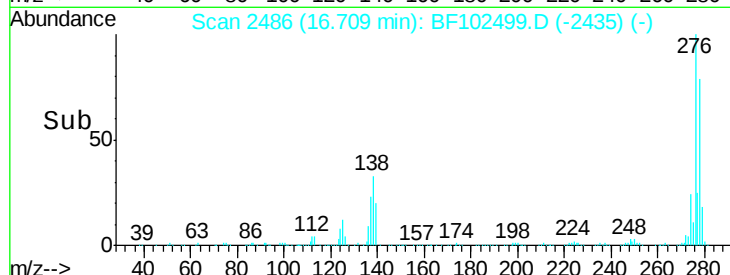
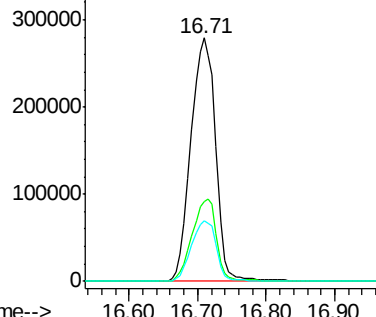
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.837 ng
 RT: 16.71 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.5	25.0	37.6
277	25.3	20.1	30.1

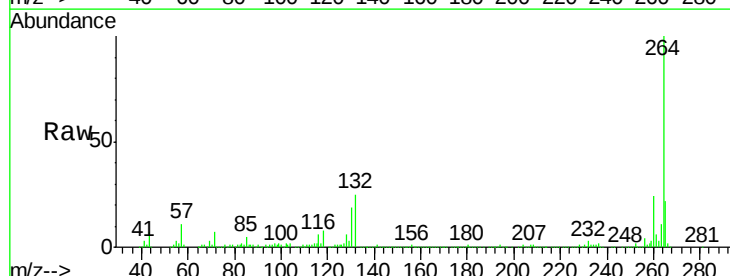


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

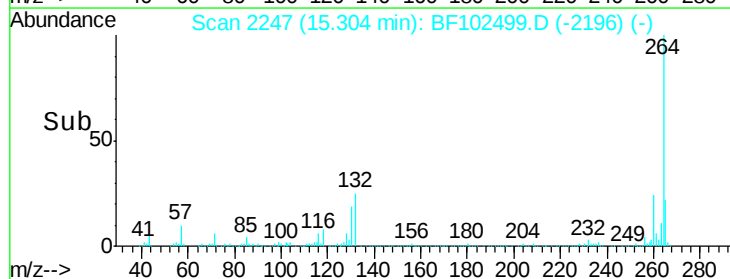
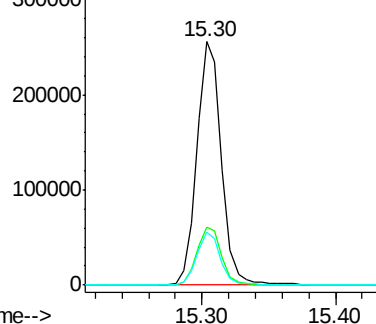


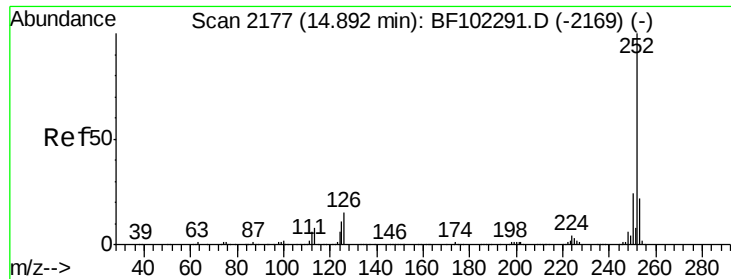
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	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

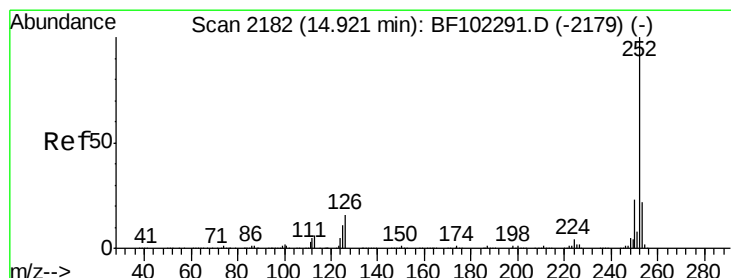
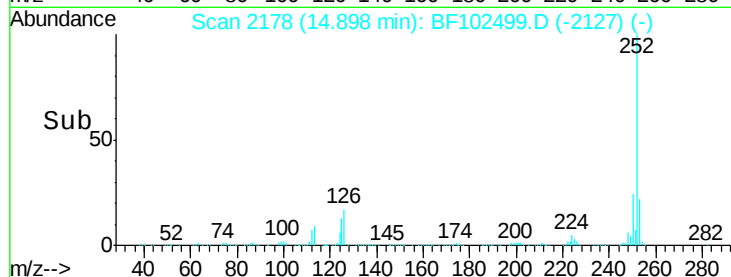
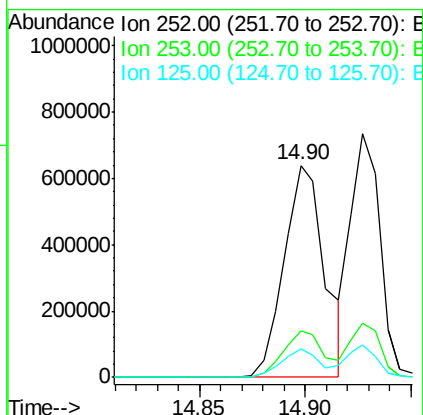
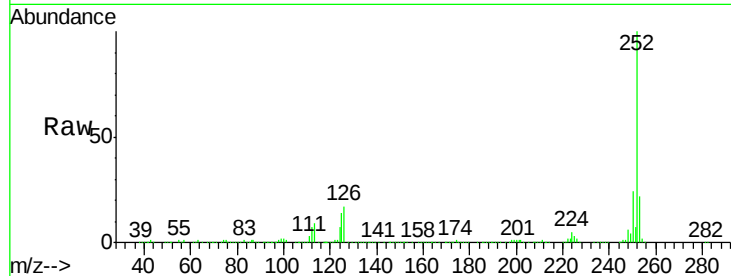




#87
Benzo(b)fluoranthene
Concen: 40.067 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

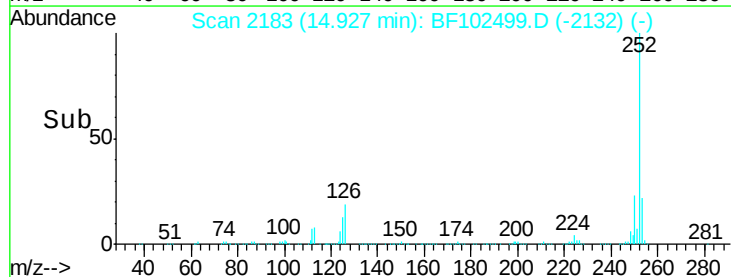
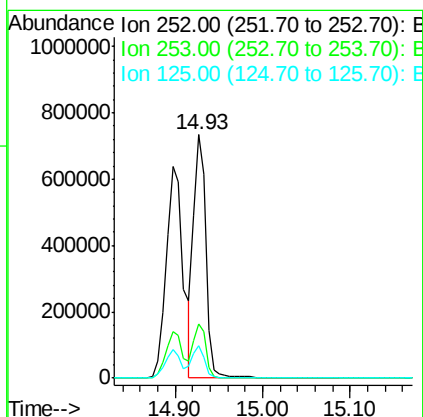
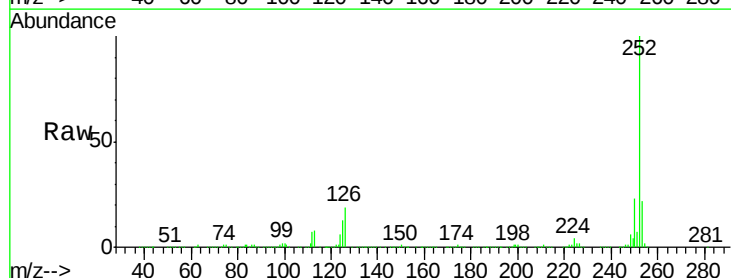
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

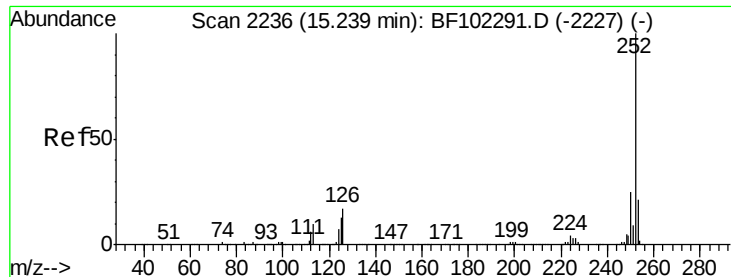
Tgt Ion:252 Resp: 856886
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 13.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.094 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:252 Resp: 729284
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 13.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.503 ng

RT: 15.25 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

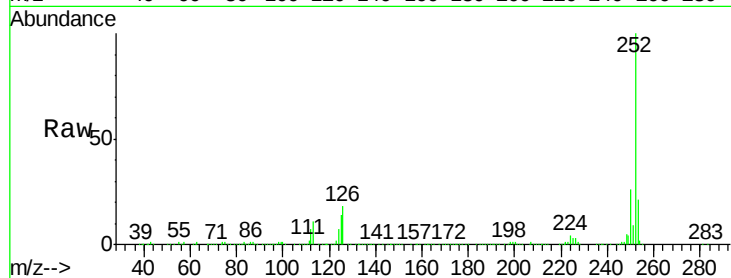
Tgt Ion:252 Resp: 742639

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

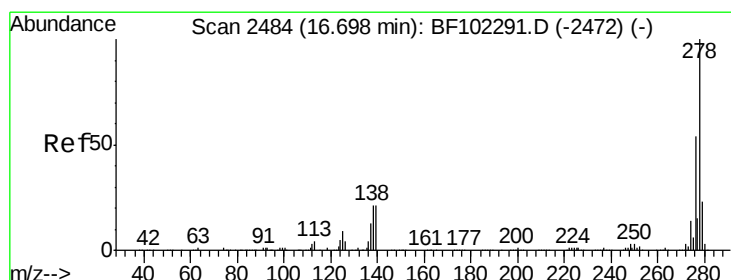
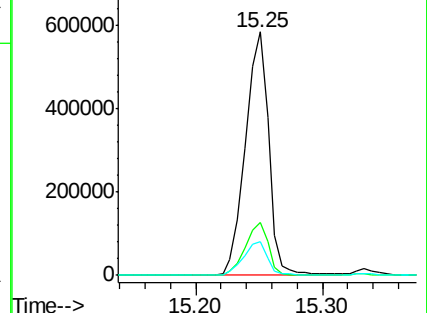
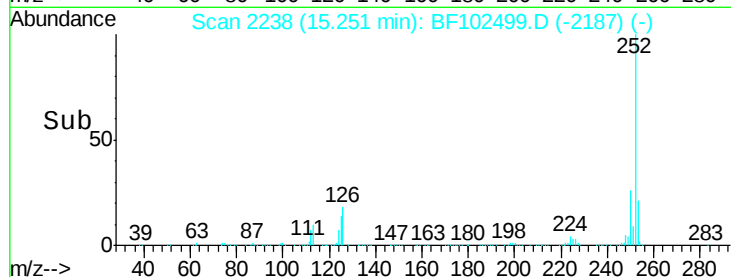
125 13.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.522 ng

RT: 16.72 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

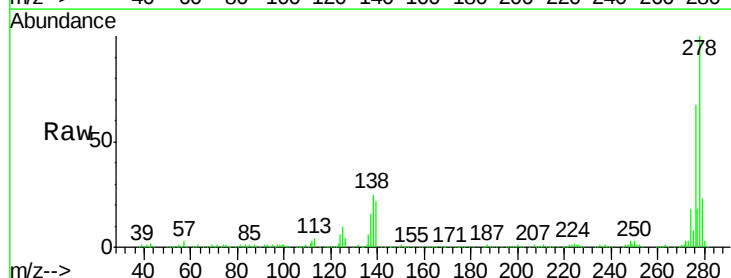
Tgt Ion:278 Resp: 570624

Ion Ratio Lower Upper

278 100

139 21.8 15.9 23.9

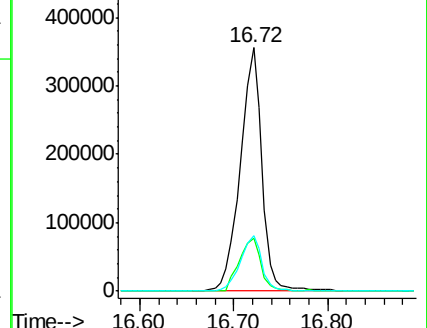
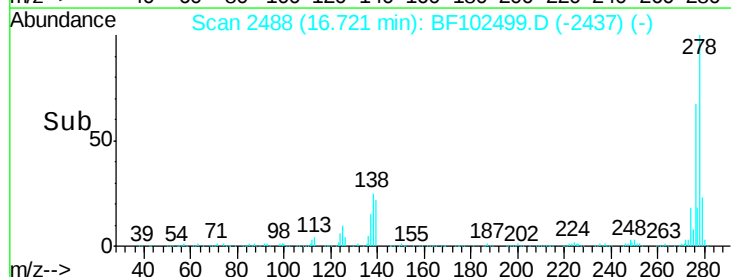
279 22.7 19.0 28.4

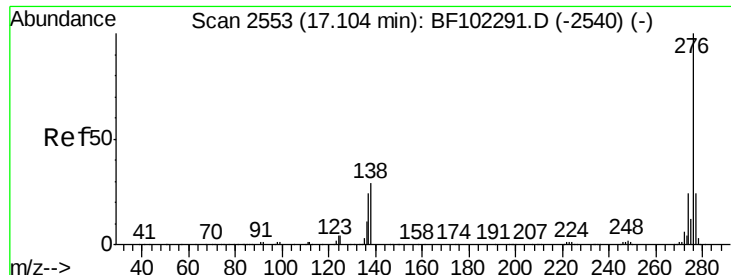


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.827 ng

RT: 17.13 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

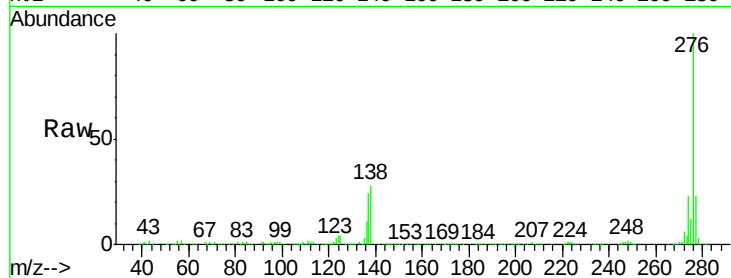
Tgt Ion:276 Resp: 583563

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 27.8 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

