

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106525.D
 Acq On : 18 Jun 2018 9:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 01:03:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	124002	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	503953	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	250511	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	500456	20.00	ng	0.00
75) Chrysene-d12	14.16	240	419117	20.00	ng	0.00
86) Perylene-d12	15.70	264	325467	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	567181	77.41	ng	0.00
7) Phenol-d6	6.61	99	694058	74.98	ng	0.00
23) Nitrobenzene-d5	7.54	82	695219	81.16	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	224006	92.94	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1169270	81.95	ng	0.00
78) Terphenyl-d14	13.09	244	1337377	79.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	141212	37.242	ng	96
3) Pyridine	3.60	79	391486	37.050	ng	98
4) n-Nitrosodimethylamine	3.57	42	172894	35.717	ng	94
6) Aniline	6.64	93	477823	35.351	ng	95
8) 2-Chlorophenol	6.76	128	309756	39.315	ng	96
9) Benzaldehyde	6.52	77	253425	36.095	ng	99
10) Phenol	6.62	94	402268	39.808	ng	72
11) bis(2-Chloroethyl)ether	6.70	93	335318	38.762	ng	96
12) 1,3-Dichlorobenzene	6.91	146	363847	39.237	ng	97
13) 1,4-Dichlorobenzene	6.98	146	366163	38.912	ng	100
14) 1,2-Dichlorobenzene	7.14	146	339782	38.357	ng	97
15) Benzyl Alcohol	7.11	79	299279	37.754	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	375492	30.280	ng	74
17) 2-Methylphenol	7.22	107	263471	37.481	ng	# 95
18) Hexachloroethane	7.48	117	132215	39.432	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	232605	33.495	ng	95
20) 3+4-Methylphenols	7.38	107	310102	34.496	ng	# 65
22) Acetophenone	7.38	105	439072	34.572	ng	# 93
24) Nitrobenzene	7.55	77	359974	38.662	ng	98
25) Isophorone	7.79	82	620549	37.087	ng	98
26) 2-Nitrophenol	7.87	139	171078	47.337	ng	96
27) 2,4-Dimethylphenol	7.90	122	265756	37.517	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	419021	38.621	ng	98
29) 2,4-Dichlorophenol	8.11	162	277693	40.635	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	299134	39.039	ng	97
31) Naphthalene	8.28	128	898689	39.448	ng	99
32) Benzoic acid	8.02	122	121972	27.090	ng	95
33) 4-Chloroaniline	8.32	127	388417	38.473	ng	97
34) Hexachlorobutadiene	8.38	225	198160	40.255	ng	99
35) Caprolactam	8.70	113	91171	39.443	ng	89
36) 4-Chloro-3-methylphenol	8.81	107	293517	38.829	ng	99
37) 2-Methylnaphthalene	8.97	142	604221	38.941	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	317199	39.005	ng	97
40) Hexachlorocyclopentadiene	9.11	237	175643	39.146	ng	98

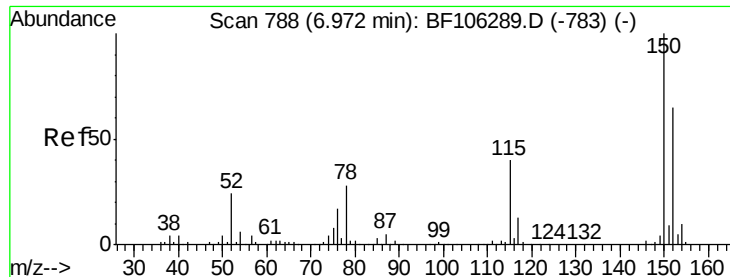
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106525.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	213898	41.273	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	227118	40.652	ng	94
45) 1,1'-Biphenyl	9.43	154	747710	38.535	ng	99
46) 2-Chloronaphthalene	9.46	162	594229	38.269	ng	96
47) 2-Nitroaniline	9.55	65	208156	42.613	ng	92
48) Acenaphthylene	9.88	152	934381	39.314	ng	99
49) Dimethylphthalate	9.73	163	725328	40.527	ng	99
50) 2,6-Dinitrotoluene	9.80	165	153524	41.994	ng	99
51) Acenaphthene	10.05	154	566552	36.911	ng	98
52) 3-Nitroaniline	9.97	138	184164	42.443	ng	96
53) 2,4-Dinitrophenol	10.07	184	66356	43.890	ng #	19
54) Dibenzofuran	10.22	168	812490	39.310	ng	97
55) 4-Nitrophenol	10.15	139	124676	37.486	ng	98
56) 2,4-Dinitrotoluene	10.20	165	208790	45.479	ng	91
57) Fluorene	10.56	166	640294	39.100	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	177825	40.158	ng #	84
59) Diethylphthalate	10.42	149	694211	39.079	ng	95
60) 4-Chlorophenyl-phenylether	10.55	204	343345	39.863	ng	91
61) 4-Nitroaniline	10.58	138	180376	42.726	ng	98
62) Azobenzene	10.71	77	692405	37.380	ng	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	120106	44.949	ng	92
65) n-Nitrosodiphenylamine	10.67	169	626884	37.271	ng	96
66) 4-Bromophenyl-phenylether	11.04	248	230386	40.475	ng #	83
67) Hexachlorobenzene	11.11	284	240801	41.034	ng #	84
68) Atrazine	11.20	200	213260	41.144	ng	96
69) Pentachlorophenol	11.31	266	124645	34.500	ng	99
70) Phenanthrene	11.53	178	934605	38.133	ng	98
71) Anthracene	11.58	178	949307	38.662	ng	98
72) Carbazole	11.74	167	872801	38.503	ng	98
73) Di-n-butylphthalate	12.05	149	1070538	42.433	ng	99
74) Fluoranthene	12.72	202	1019439	39.002	ng	98
76) Benzidine	12.84	184	526889	37.773	ng	99
77) Pyrene	12.95	202	1063363	40.526	ng	98
79) Butylbenzylphthalate	13.56	149	458317	46.662	ng #	96
80) Benzo(a)anthracene	14.15	228	969960	38.890	ng	98
81) 3,3'-Dichlorobenzidine	14.11	252	343544	40.824	ng #	97
82) Chrysene	14.19	228	873336	38.352	ng	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	581170	41.267	ng #	99
84) Di-n-octyl phthalate	14.75	149	916366	45.135	ng	99
85) Indeno(1,2,3-cd)pyrene	17.28	276	696183	38.307	ng #	92
87) Benzo(b)fluoranthene	15.28	252	776220	39.454	ng	96
88) Benzo(k)fluoranthene	15.28	252	776220	39.837	ng #	96
89) Benzo(a)pyrene	15.64	252	701037	39.615	ng	97
90) Dibenzo(a,h)anthracene	17.29	278	589780	39.976	ng #	95
91) Benzo(g,h,i)perylene	17.75	276	573889	40.027	ng #	92

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

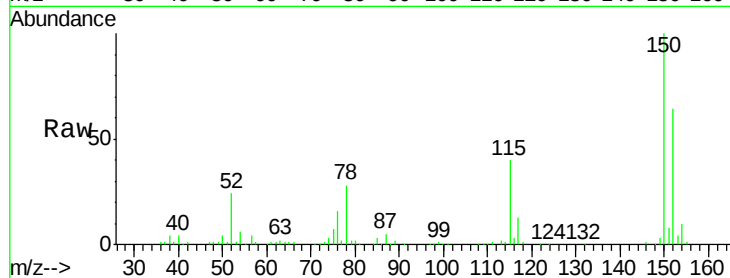


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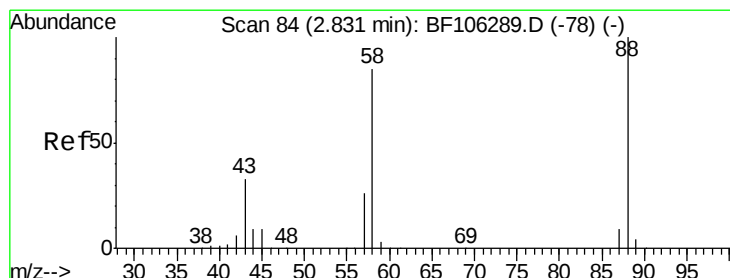
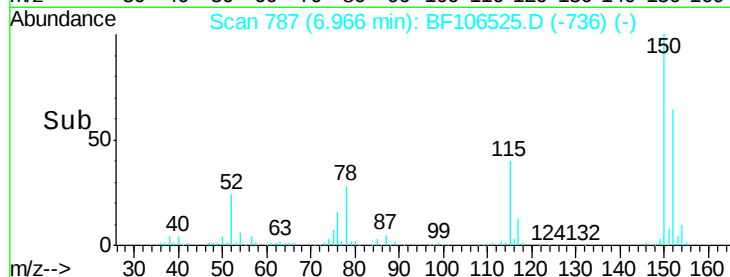
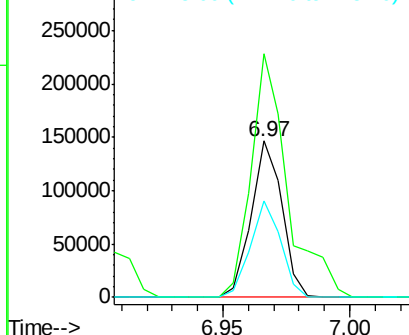
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 124002
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 62.0 50.1 75.1



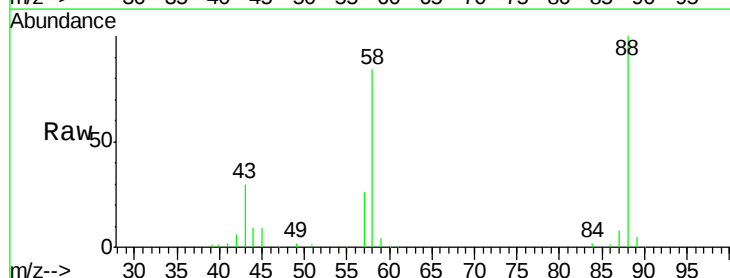
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



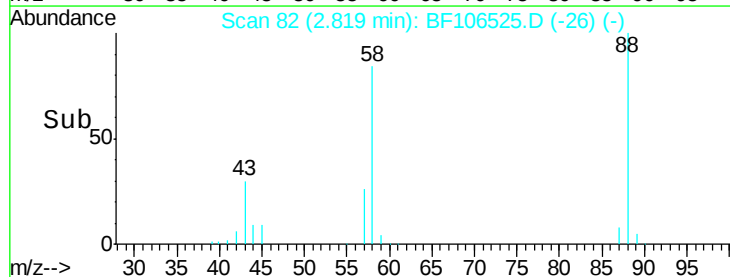
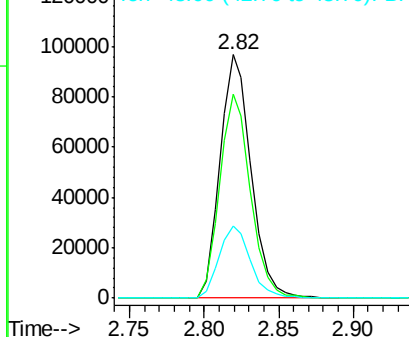
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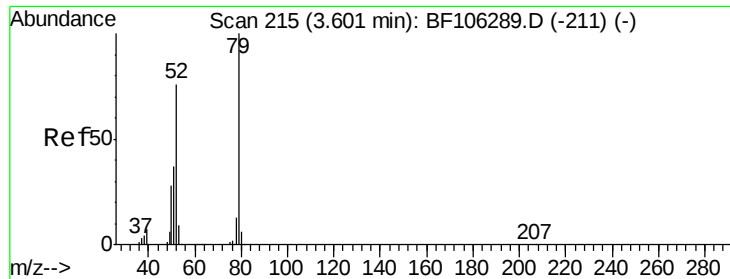
1,4-Dioxane
Concen: 37.242 ng
RT: 2.82 min Scan# 82
Delta R.T. 0.03 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion: 88 Resp: 141212
Ion Ratio Lower Upper
88 100
58 82.5 62.6 93.8
43 29.9 24.6 37.0



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





#3

Pyridine

Concen: 37.050 ng

RT: 3.60 min Scan# 214

Delta R.T. 0.02 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

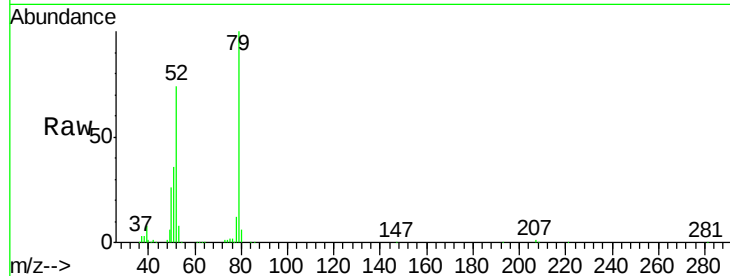
Tgt Ion: 79 Resp: 391486

Ion Ratio Lower Upper

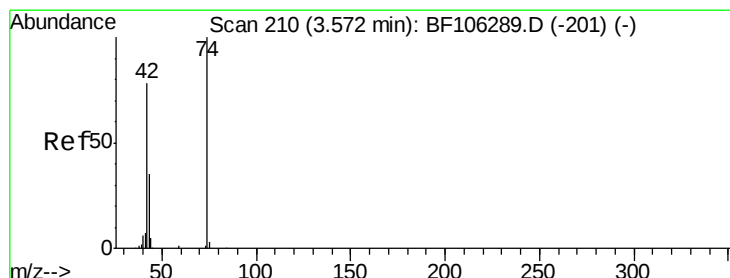
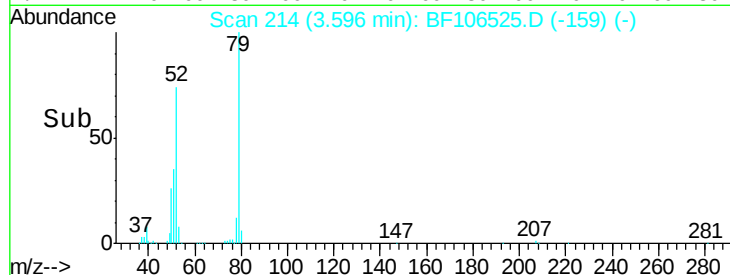
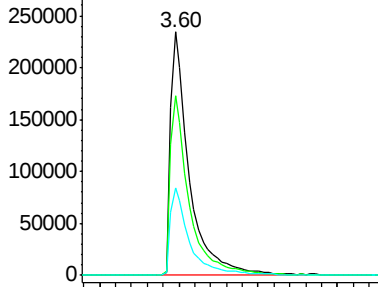
79 100

52 73.7 59.8 89.6

51 35.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.717 ng

RT: 3.57 min Scan# 209

Delta R.T. 0.02 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

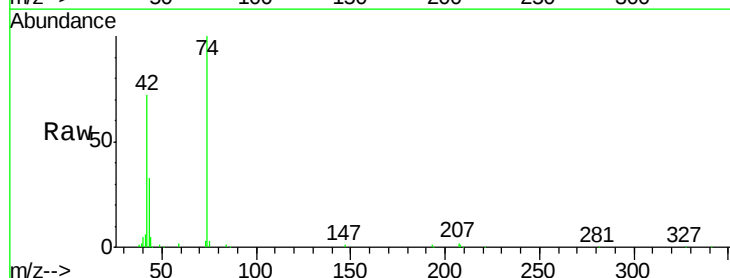
Tgt Ion: 42 Resp: 172894

Ion Ratio Lower Upper

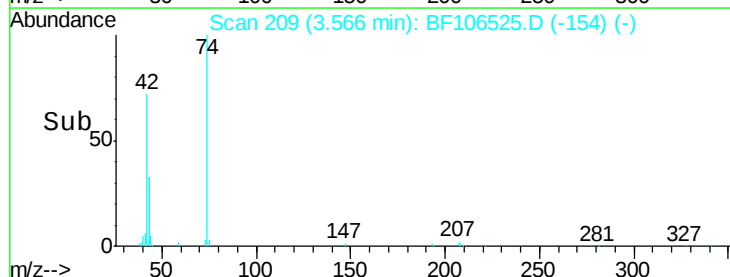
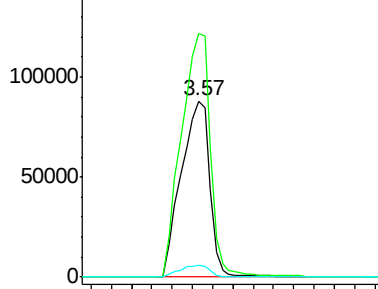
42 100

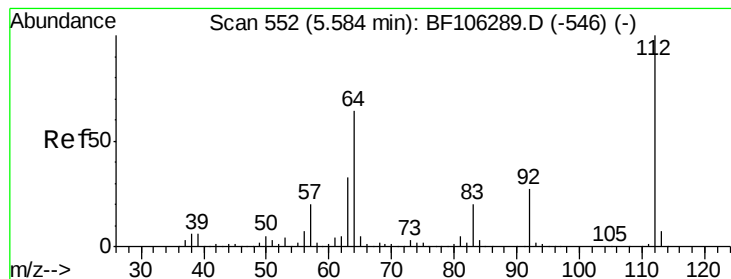
74 138.2 104.9 157.3

44 7.1 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.414 ng

RT: 5.61 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

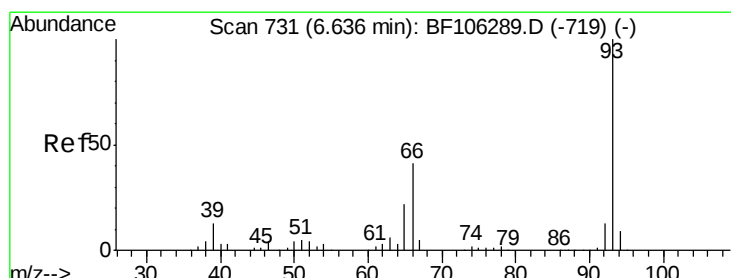
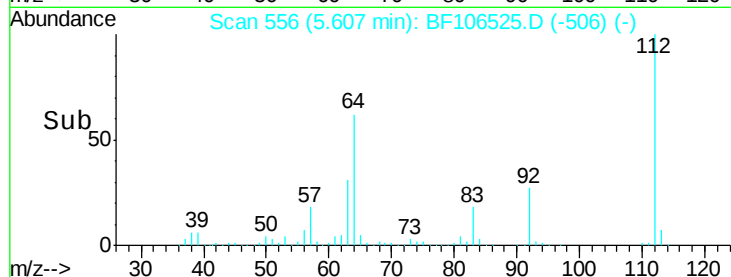
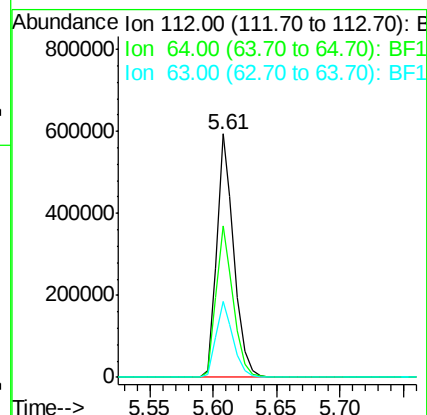
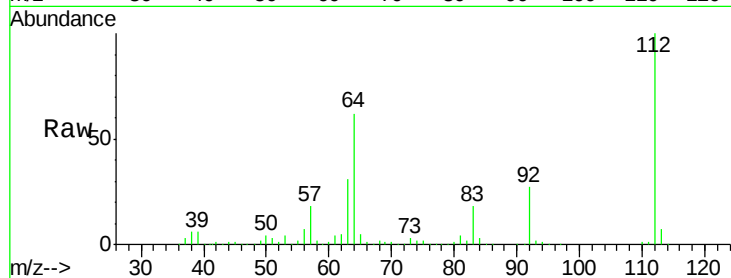
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	567181
Ion	Ratio	Lower	Upper
112	100		
64	62.2	47.9	71.9
63	31.3	23.7	35.5



#6

Aniline

Concen: 35.351 ng

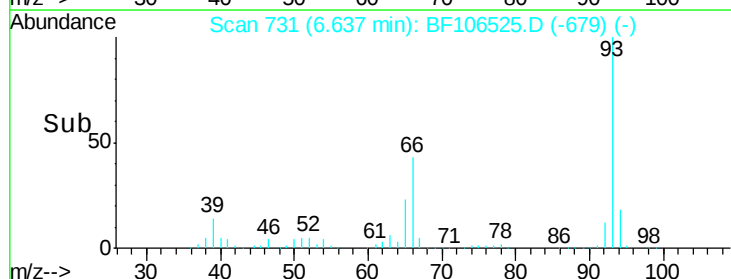
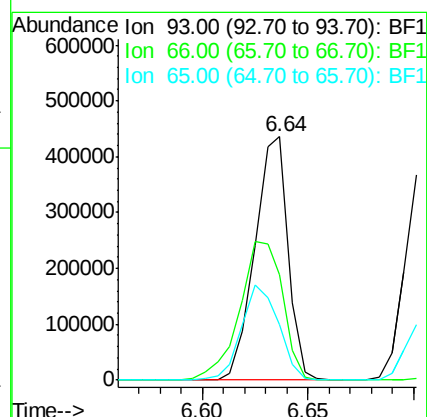
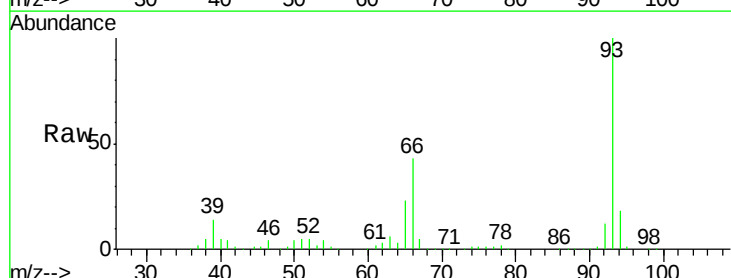
RT: 6.64 min Scan# 731

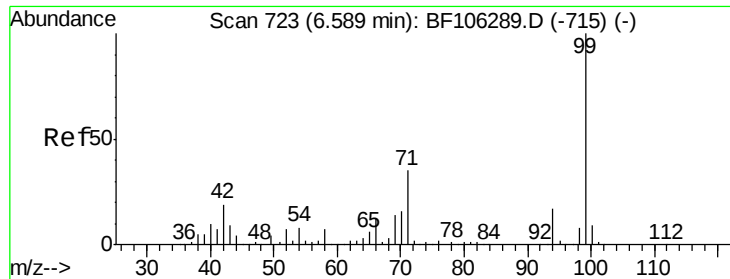
Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion:	93	Resp:	477823
Ion	Ratio	Lower	Upper
93	100		
66	43.4	32.2	48.2
65	22.6	16.4	24.6





#7

Phenol-d6

Concen: 74.981 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

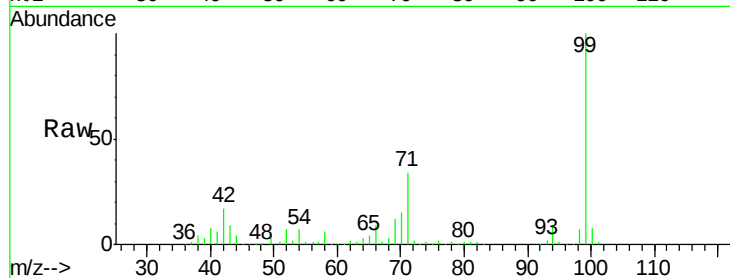
Tgt Ion: 99 Resp: 694058

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

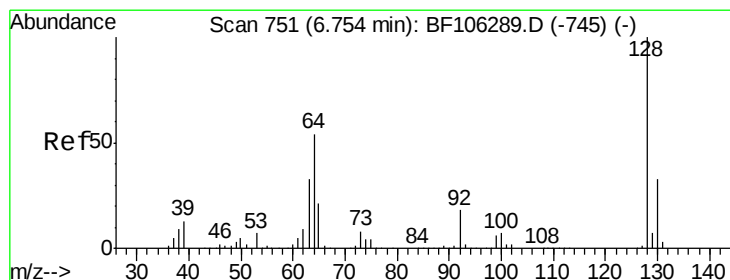
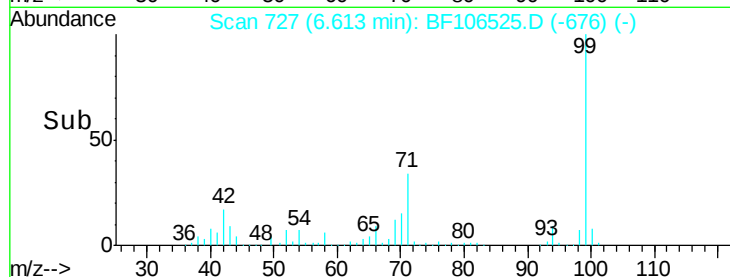
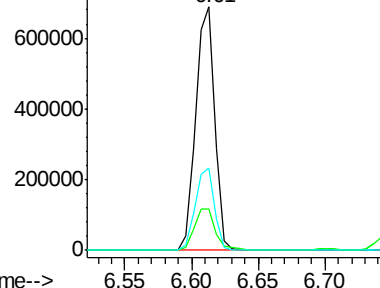
71 33.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.315 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

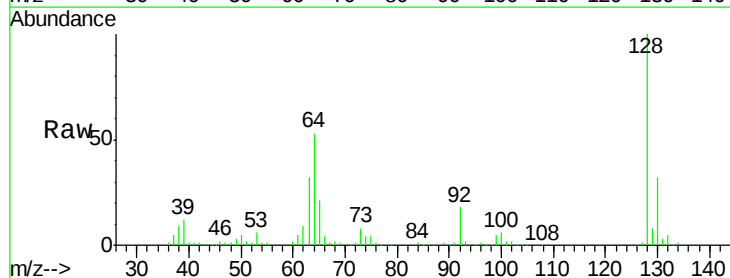
Tgt Ion: 128 Resp: 309756

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

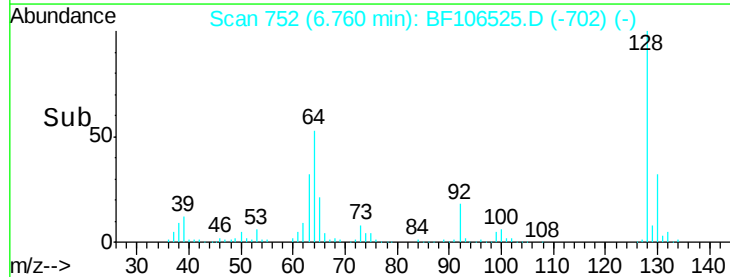
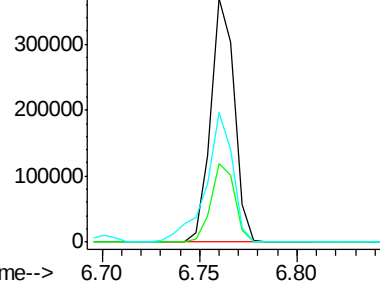
64 53.1 29.4 69.4

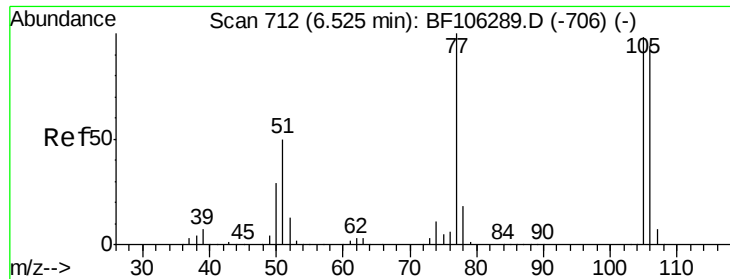


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.095 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

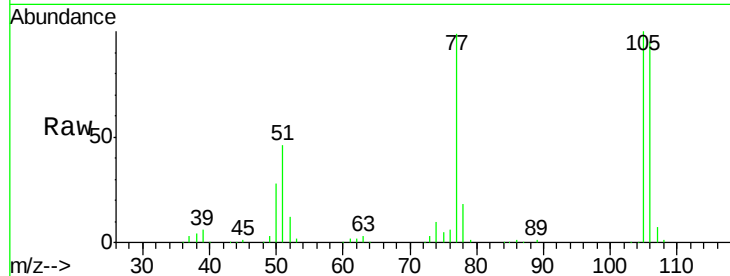
Tgt Ion: 77 Resp: 253425

Ion Ratio Lower Upper

77 100

105 100.5 81.1 121.1

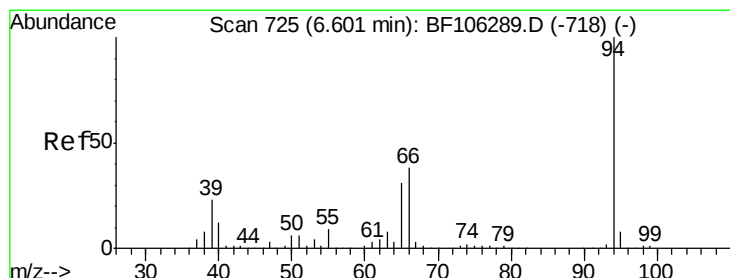
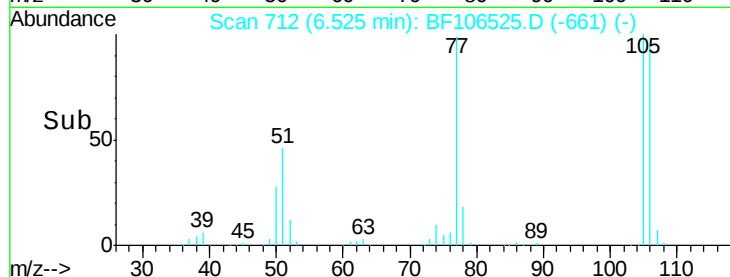
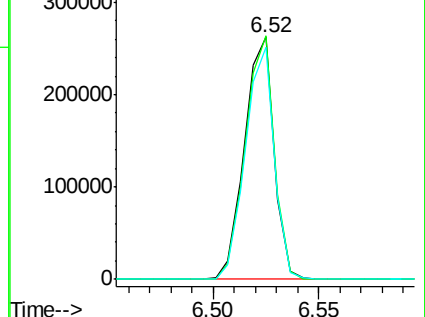
106 95.6 74.5 114.5



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: 39.808 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

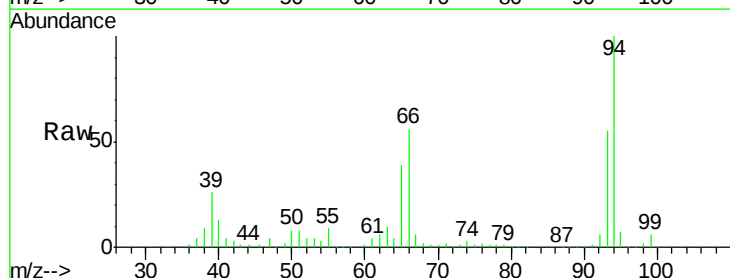
Tgt Ion: 94 Resp: 402268

Ion Ratio Lower Upper

94 100

65 38.6 7.9 47.9

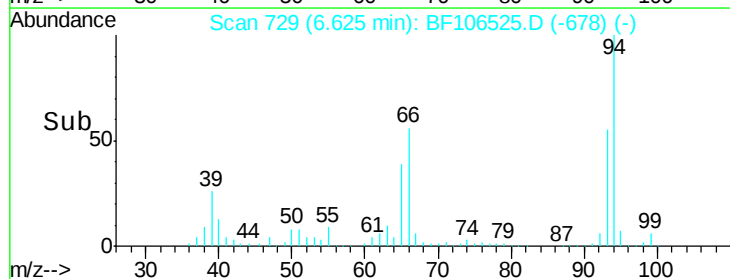
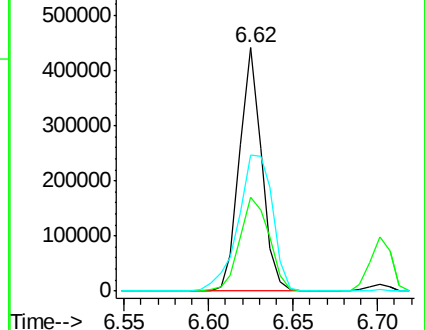
66 56.0 16.2 56.2

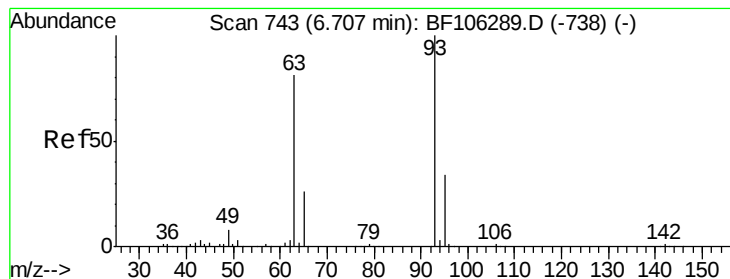


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.762 ng

RT: 6.70 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

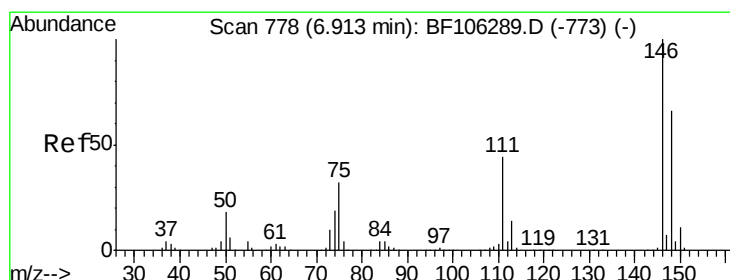
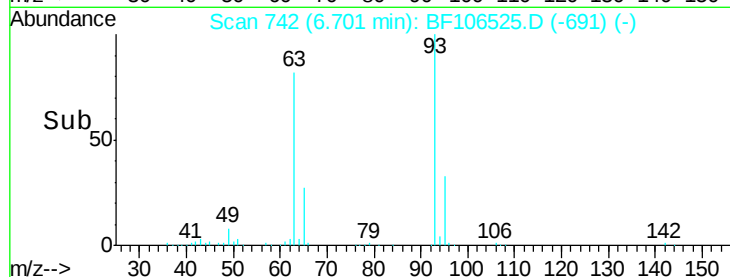
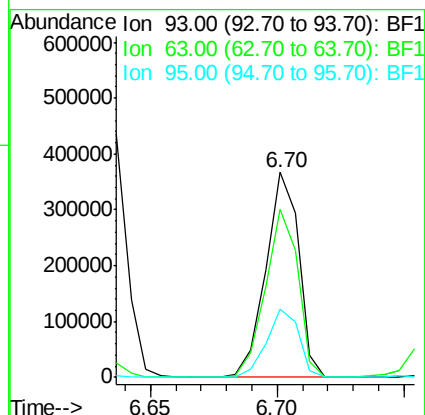
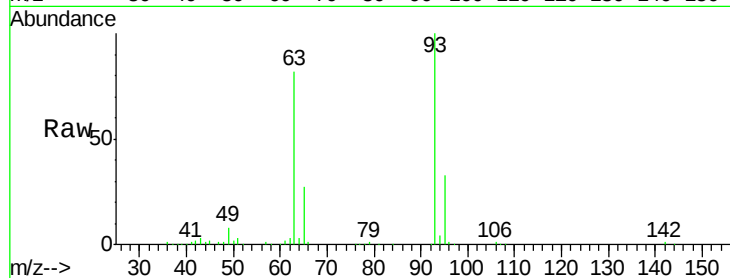
Tgt Ion: 93 Resp: 335318

Ion Ratio Lower Upper

93 100

63 82.4 58.6 98.6

95 33.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.237 ng

RT: 6.91 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

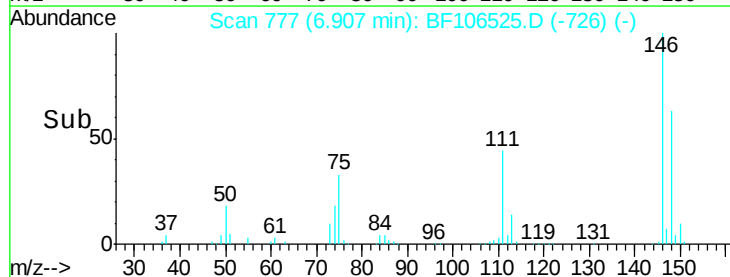
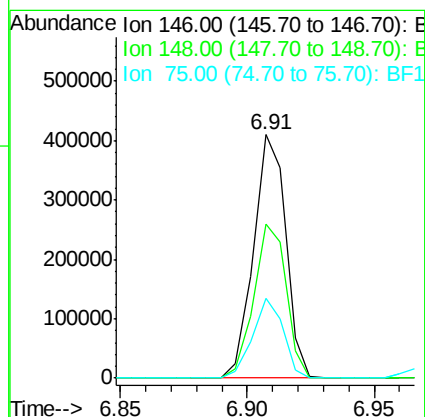
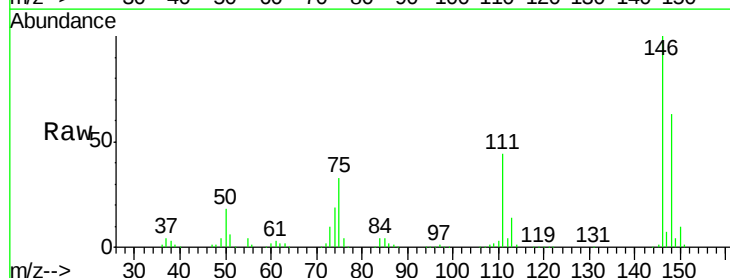
Tgt Ion: 146 Resp: 363847

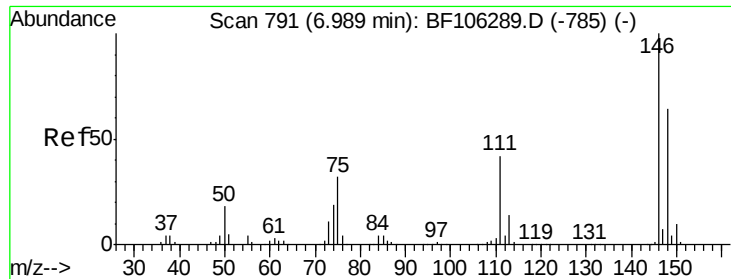
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

75 32.7 24.2 36.4

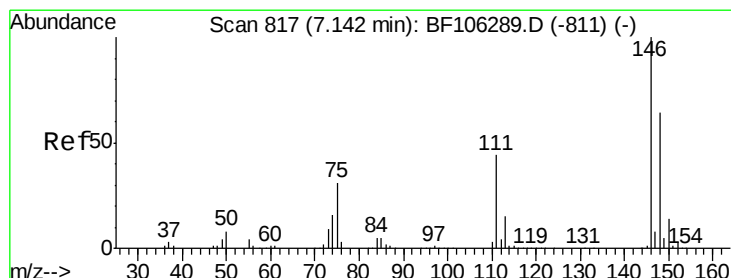
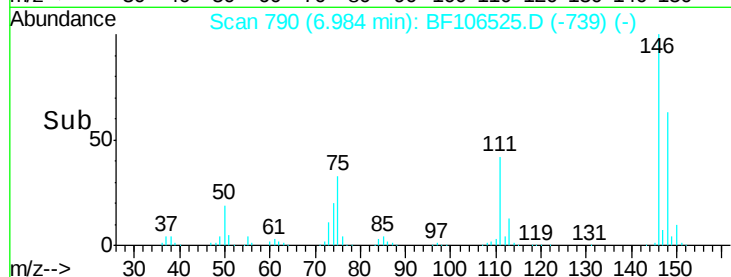
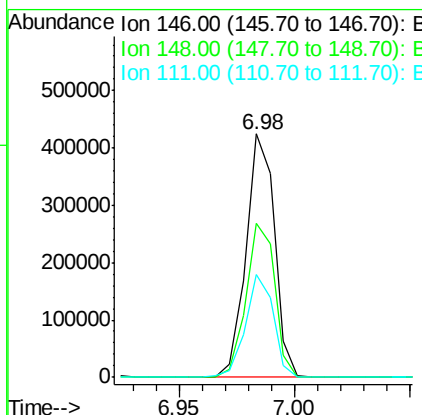
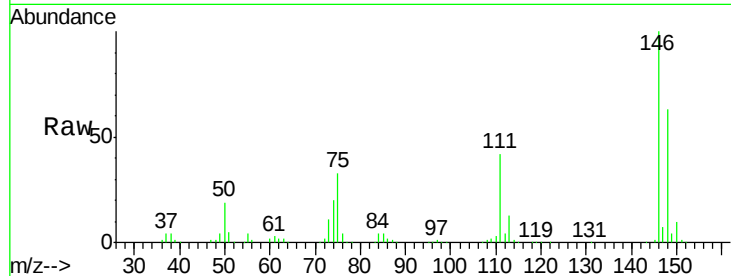




#13
 1,4-Dichlorobenzene
 Concen: 38.912 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

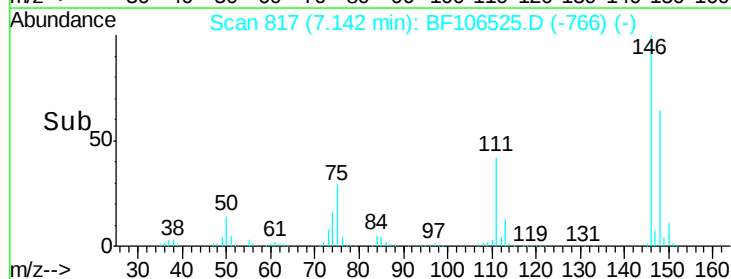
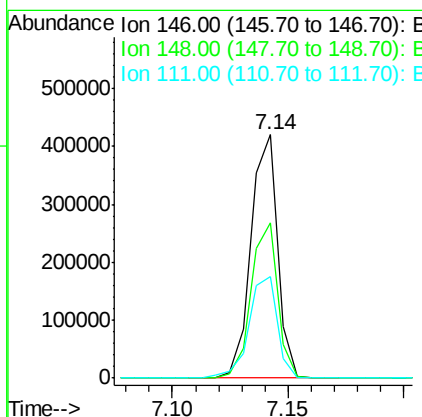
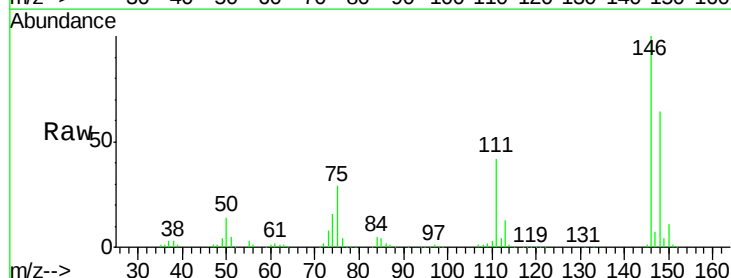
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

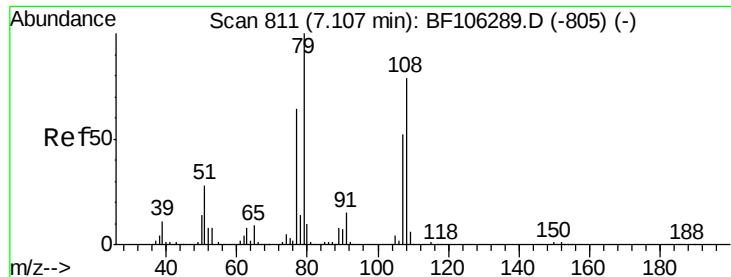
Tgt Ion:146 Resp: 366163
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 42.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.357 ng
 RT: 7.14 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion:146 Resp: 339782
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 41.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.754 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

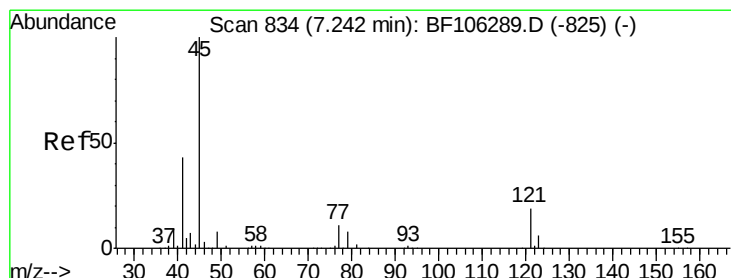
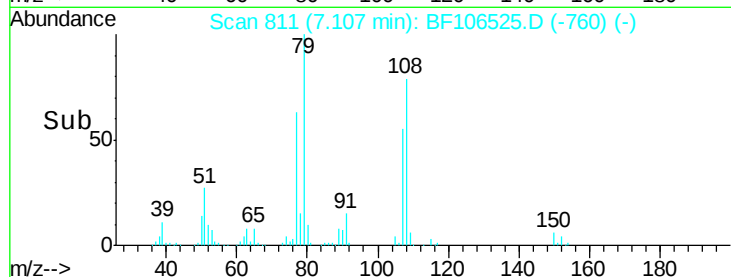
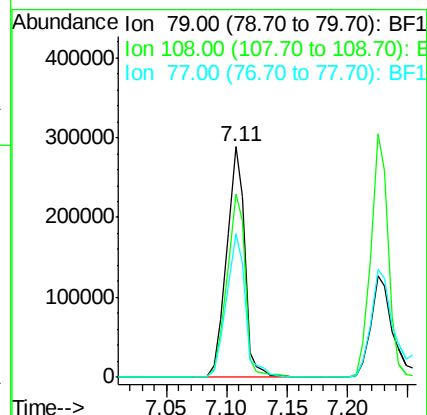
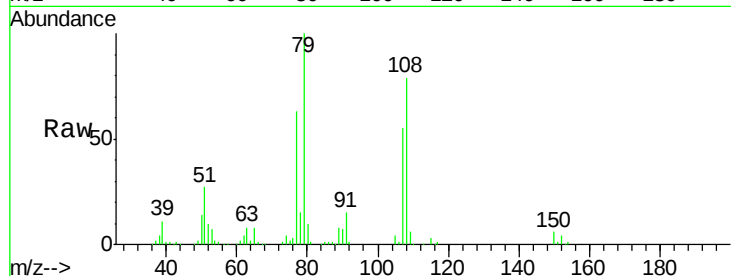
Tgt Ion: 79 Resp: 299279

Ion Ratio Lower Upper

79 100

108 79.4 65.1 97.7

77 62.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.280 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

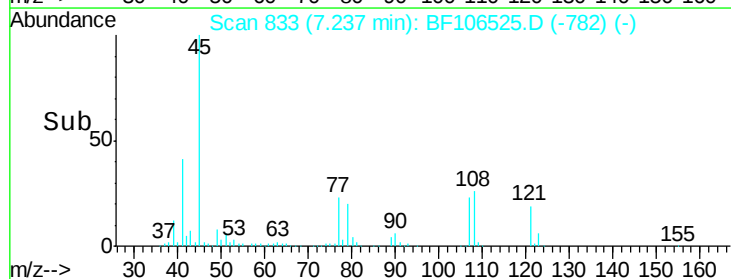
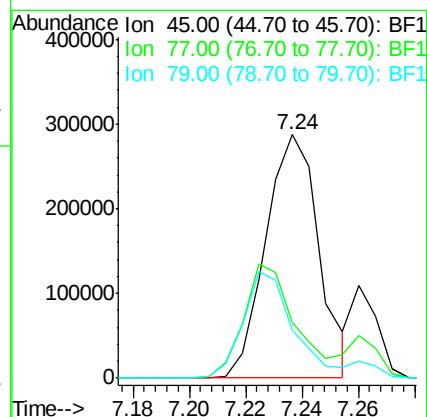
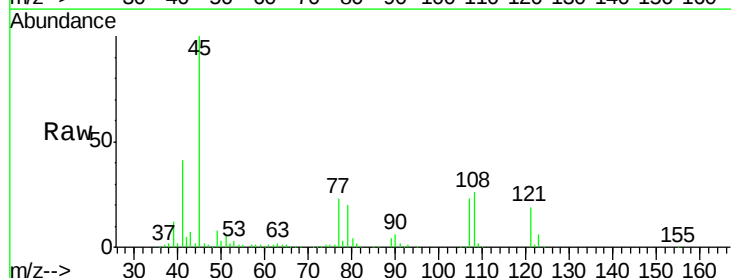
Tgt Ion: 45 Resp: 375492

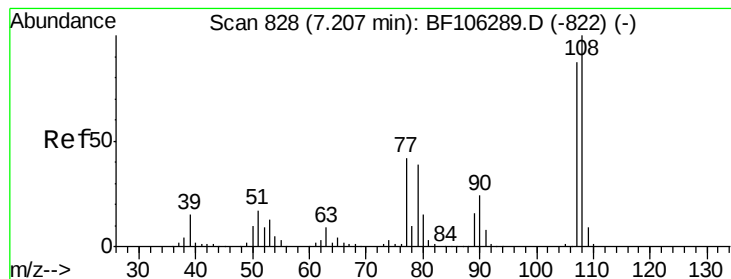
Ion Ratio Lower Upper

45 100

77 22.6 0.0 32.9

79 19.6 0.0 29.6





#17

2-Methylphenol

Concen: 37.481 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 263471

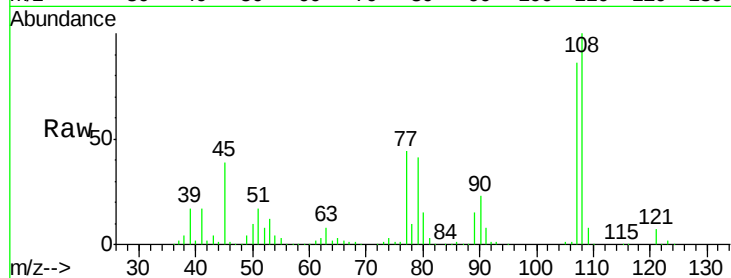
Ion Ratio Lower Upper

107 100

108 115.7 91.7 137.5

77 51.3 33.8 50.8#

79 48.0 33.8 50.8

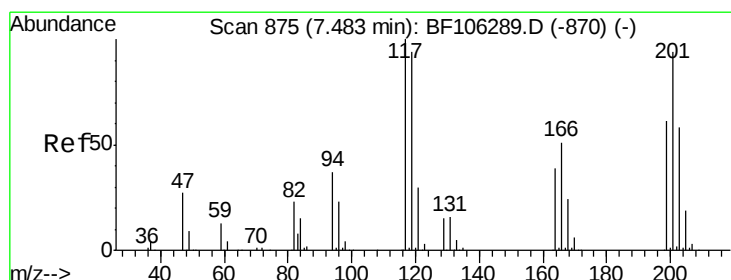
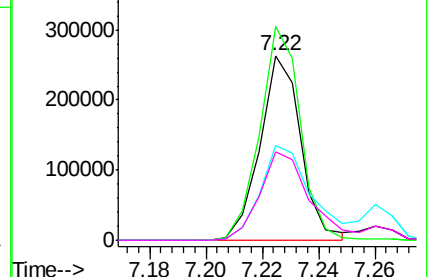
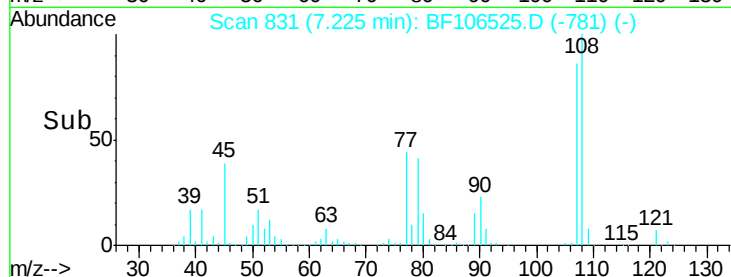


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.432 ng

RT: 7.48 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

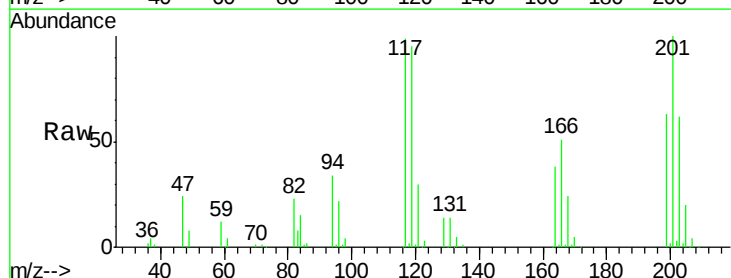
Tgt Ion:117 Resp: 132215

Ion Ratio Lower Upper

117 100

119 95.9 75.8 113.8

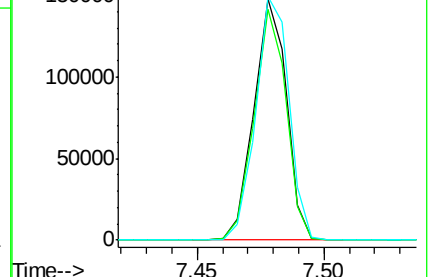
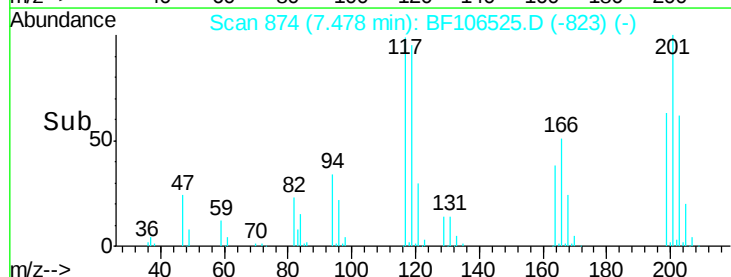
201 101.0 75.7 113.5

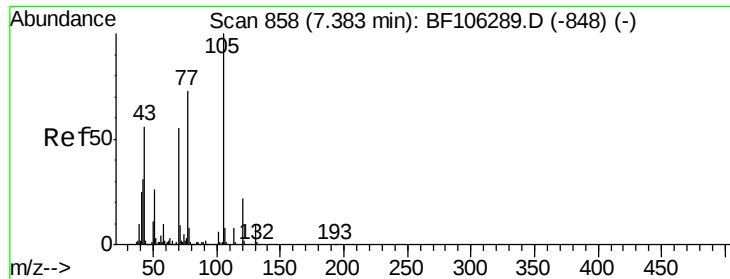


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

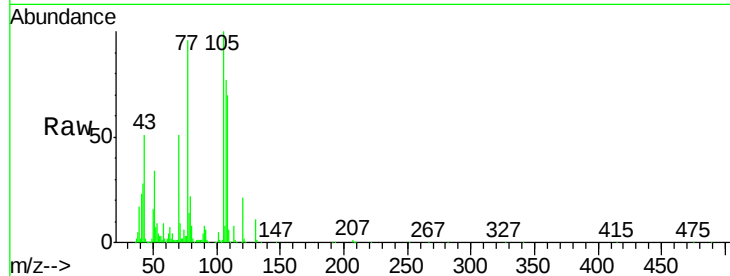




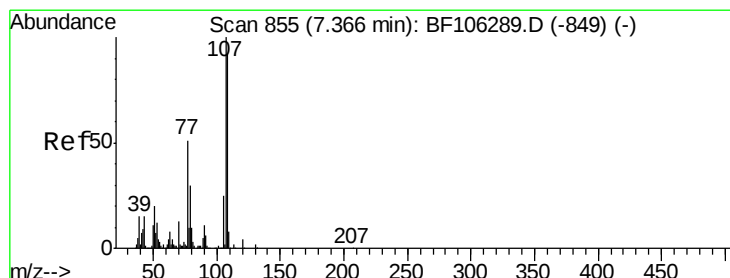
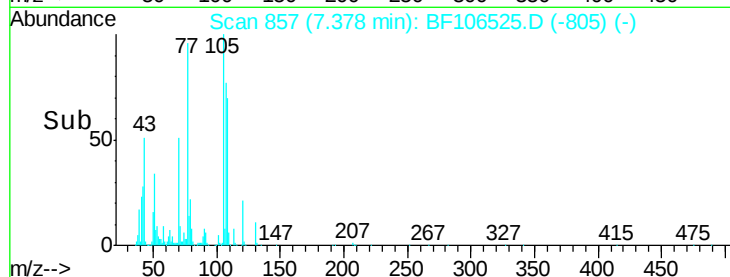
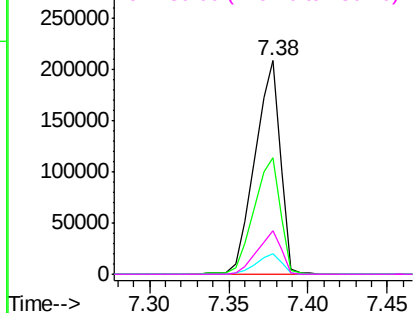
#19
n-Nitroso-di-n-propylamine
Concen: 33.495 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	232605
Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.5	71.3
101	9.9	7.4	11.2
130	20.6	16.6	25.0

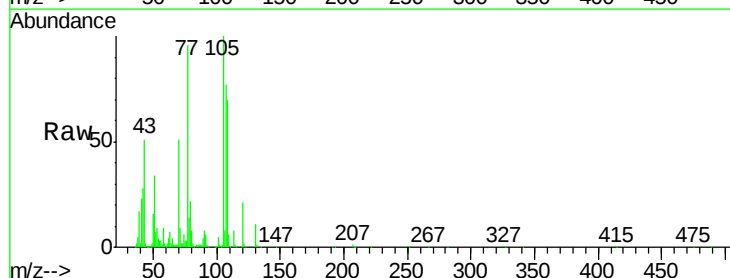


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

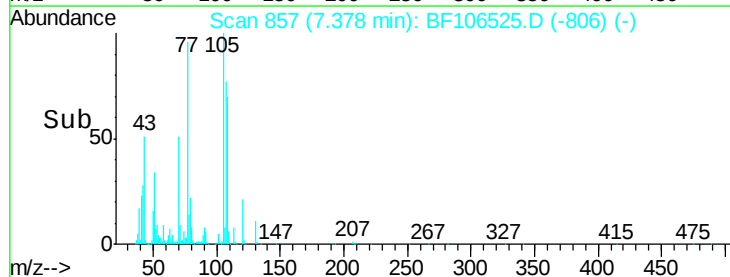
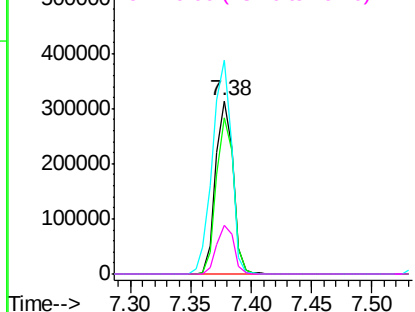


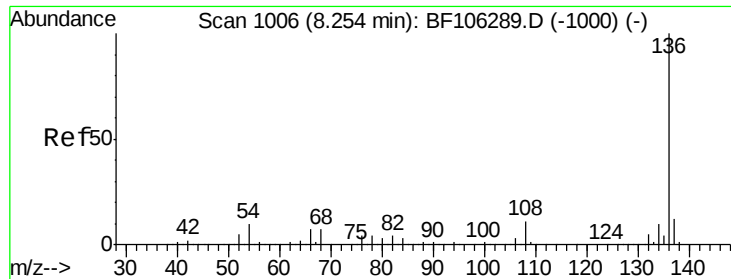
#20
3+4-Methylphenols
Concen: 34.496 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:	107	Resp:	310102
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	123.3	26.7	66.7#
79	28.4	6.3	46.3



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

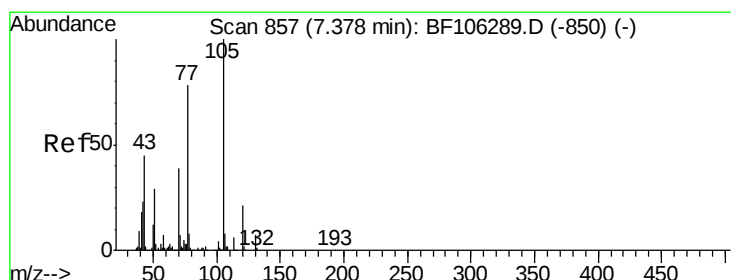
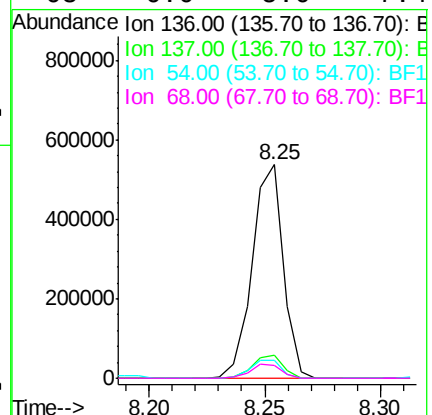
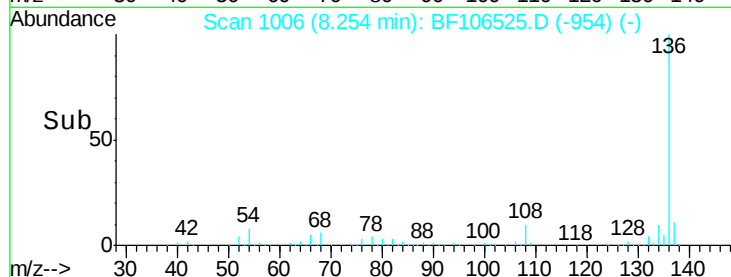
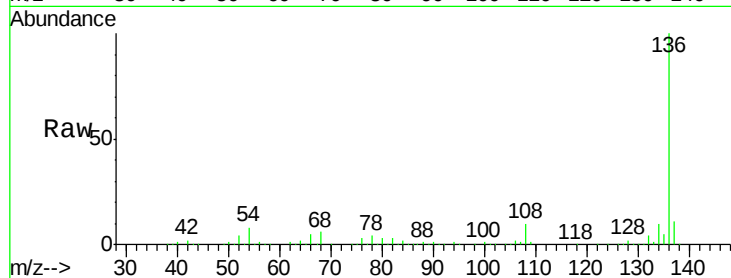




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

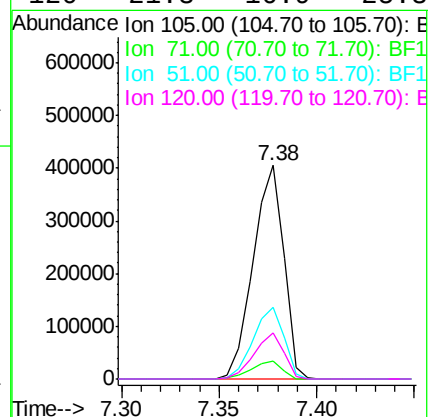
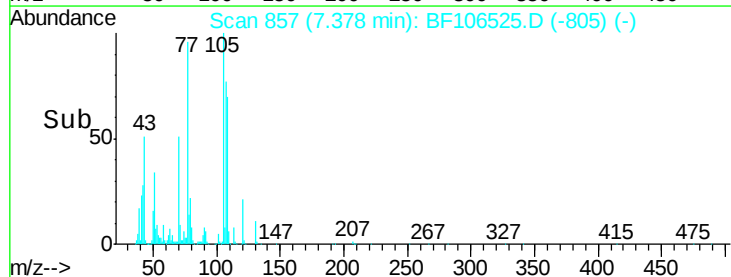
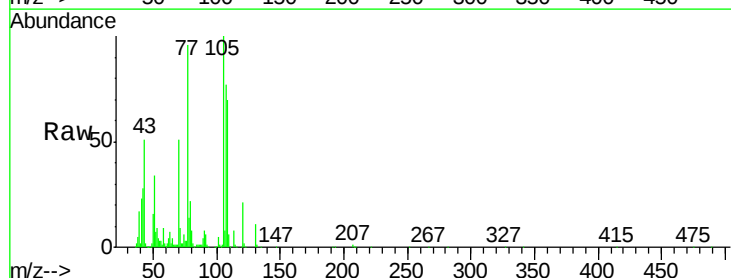
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

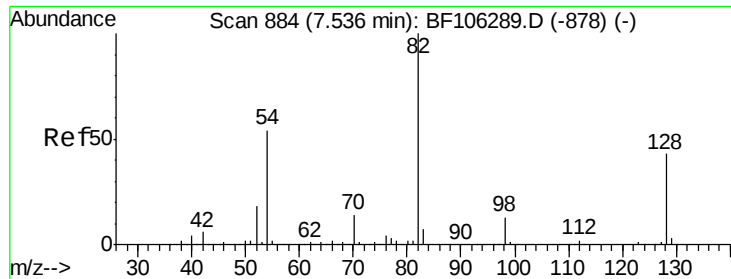
Tgt Ion:	136	Resp:	503953
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.2	6.6	9.8
68	6.0	5.0	7.4



#22
Acetophenone
Concen: 34.572 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:	105	Resp:	439072
Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.4	6.6#
51	33.8	22.3	33.5#
120	21.3	16.9	25.3

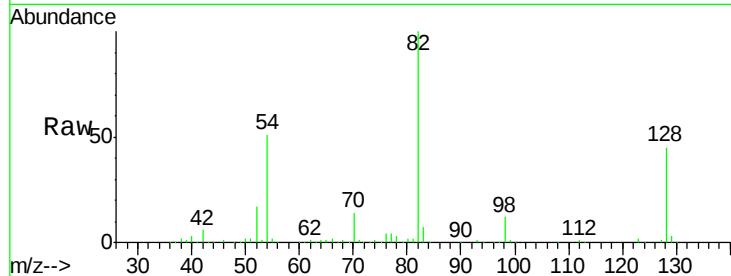




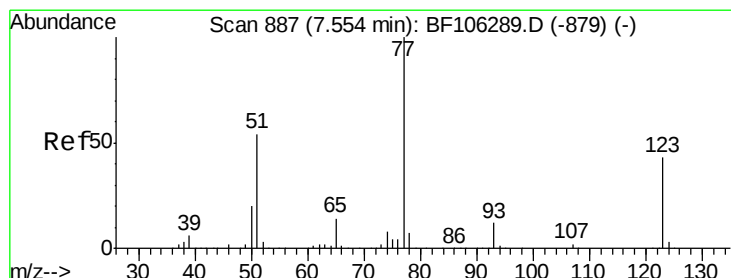
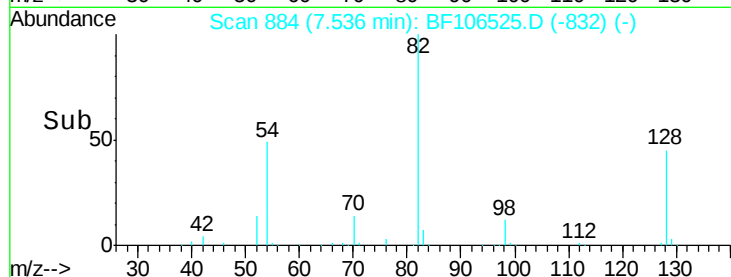
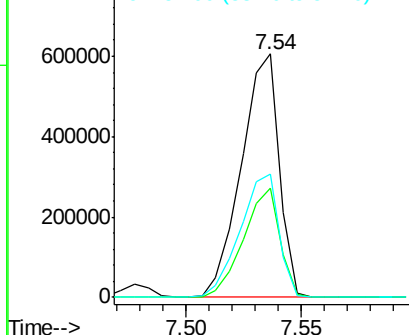
#23
 Nitrobenzene-d5
 Concen: 81.156 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 695219
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.1 54.1
 54 50.8 41.4 62.2

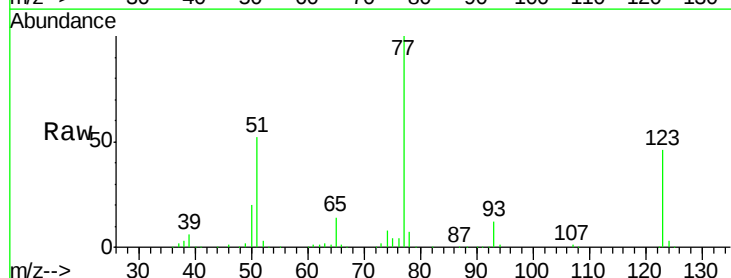


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

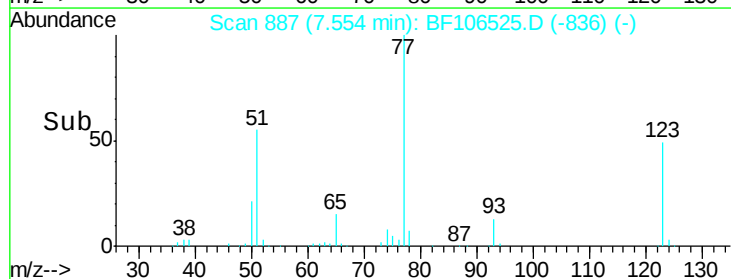
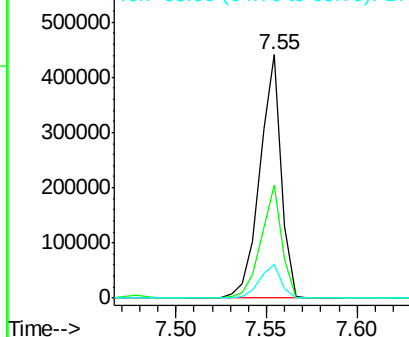


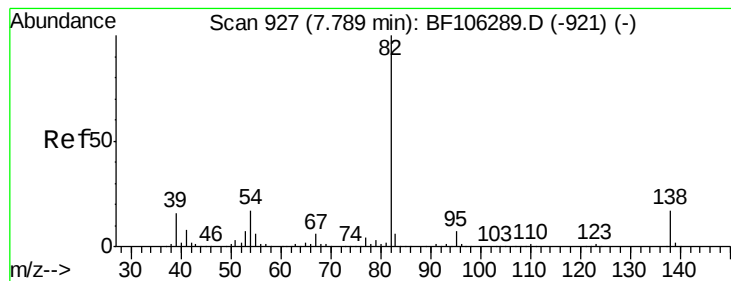
#24
 Nitrobenzene
 Concen: 38.662 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion: 77 Resp: 359974
 Ion Ratio Lower Upper
 77 100
 123 46.2 37.9 56.9
 65 14.1 11.0 16.4



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





#25

Isophorone

Concen: 37.087 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

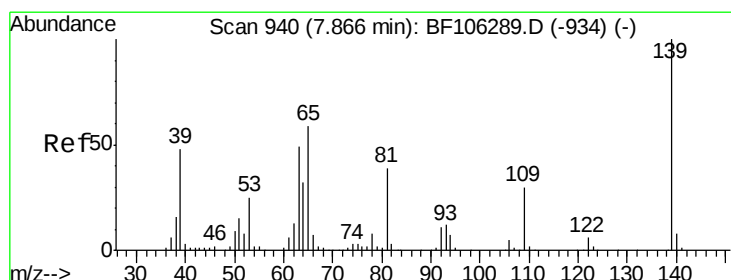
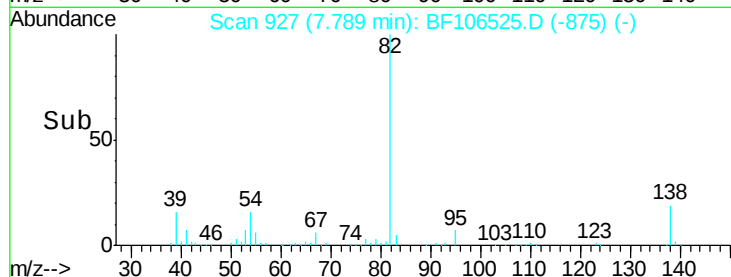
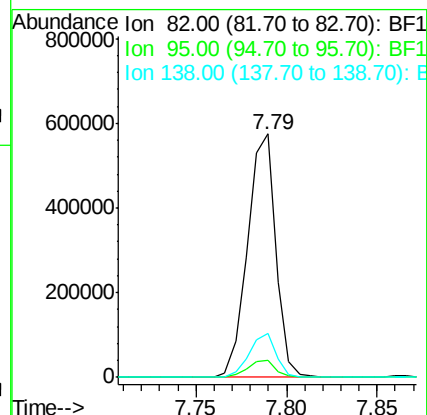
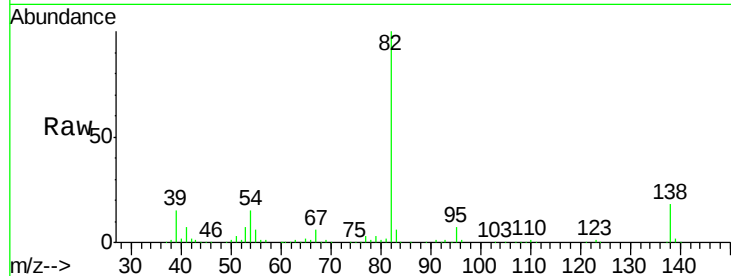
Tgt Ion: 82 Resp: 620549

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 47.337 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

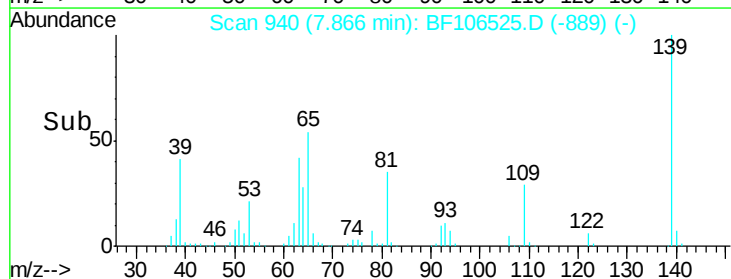
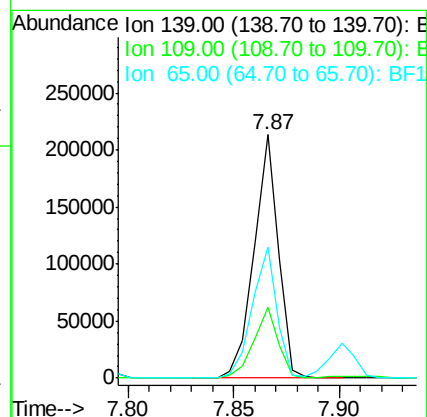
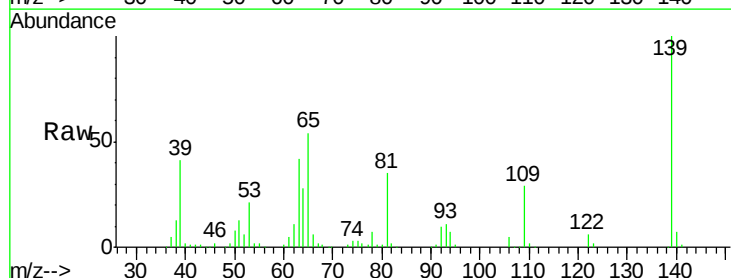
Tgt Ion: 139 Resp: 171078

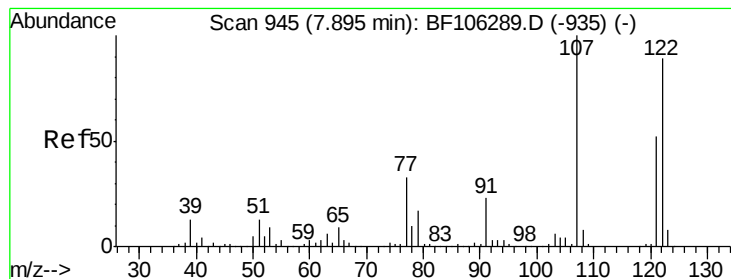
Ion Ratio Lower Upper

139 100

109 29.2 22.7 34.1

65 53.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.517 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

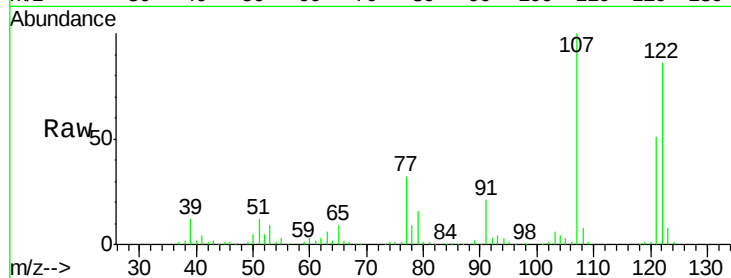
Tgt Ion: 122 Resp: 265756

Ion Ratio Lower Upper

122 100

107 116.5 91.2 136.8

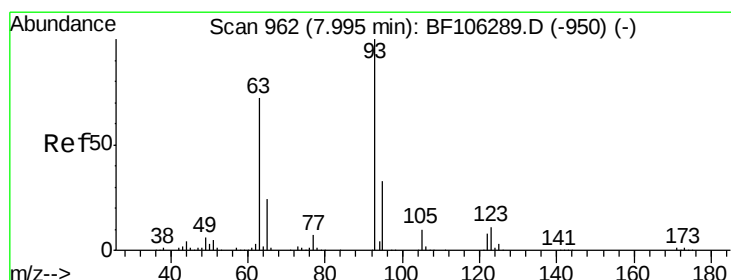
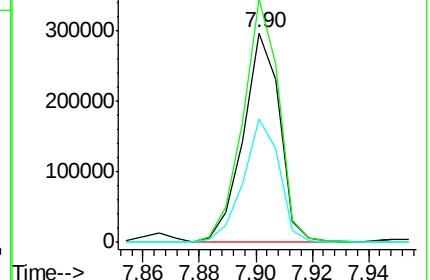
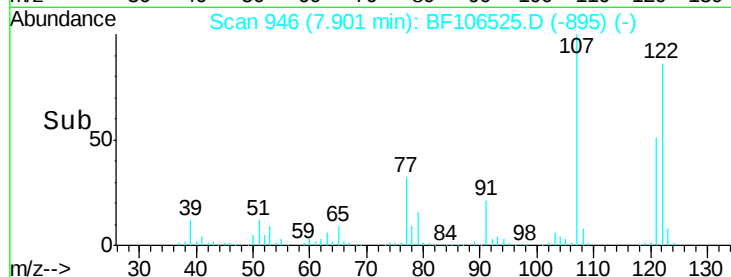
121 59.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.621 ng

RT: 8.00 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

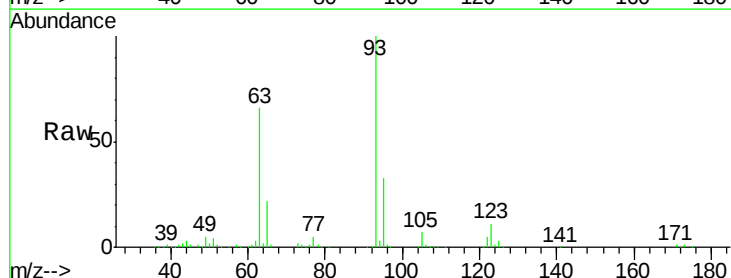
Tgt Ion: 93 Resp: 419021

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

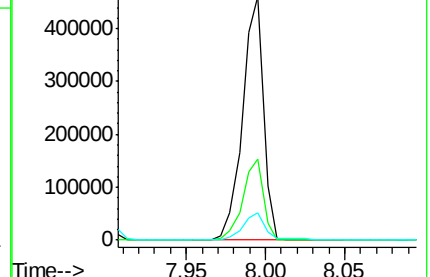
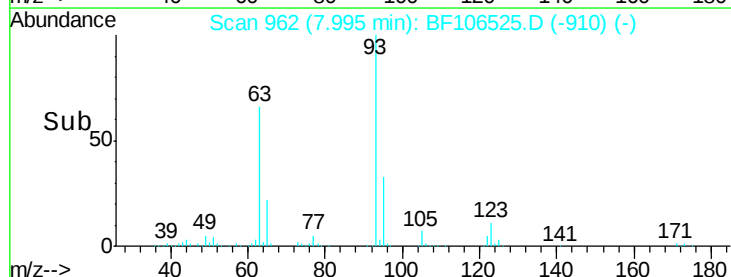
123 11.1 9.8 14.6

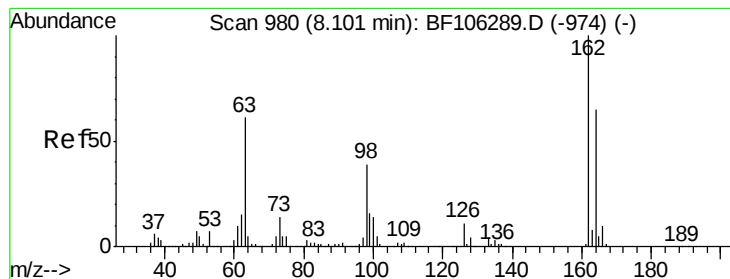


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.635 ng

RT: 8.11 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

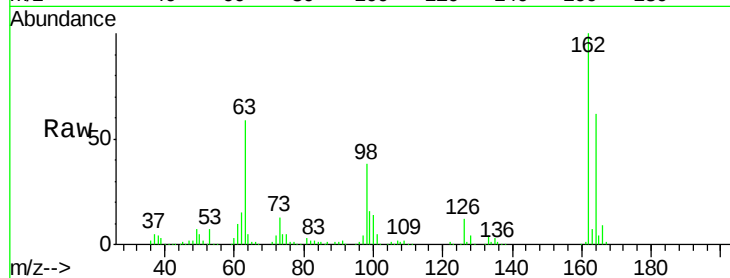
Tgt Ion:162 Resp: 277693

Ion Ratio Lower Upper

162 100

164 62.2 42.7 82.7

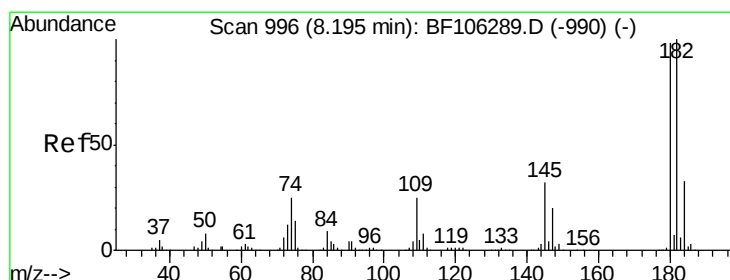
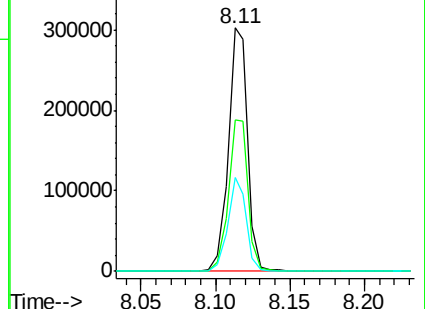
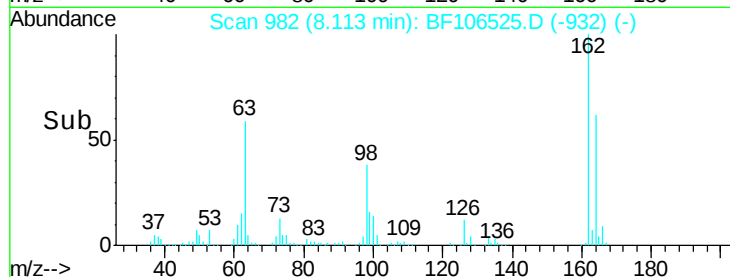
98 38.4 18.1 58.1



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: 39.039 ng

RT: 8.19 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

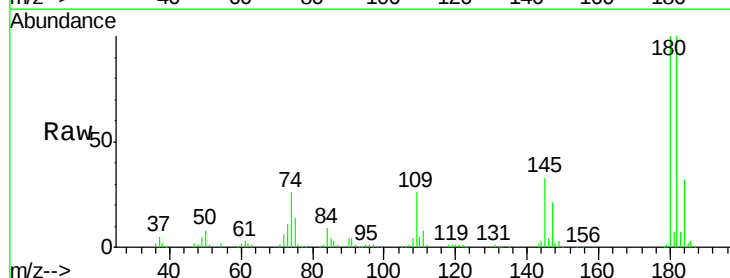
Tgt Ion:180 Resp: 299134

Ion Ratio Lower Upper

180 100

182 100.4 76.8 115.2

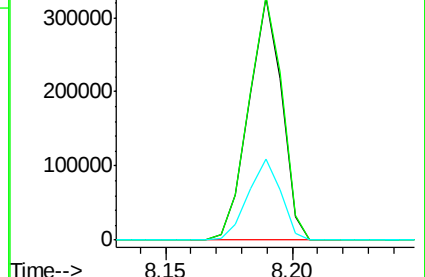
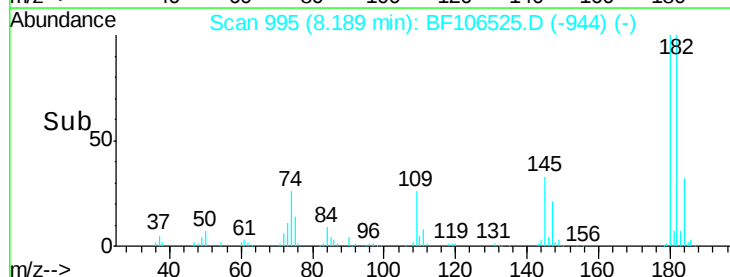
145 33.3 26.5 39.7

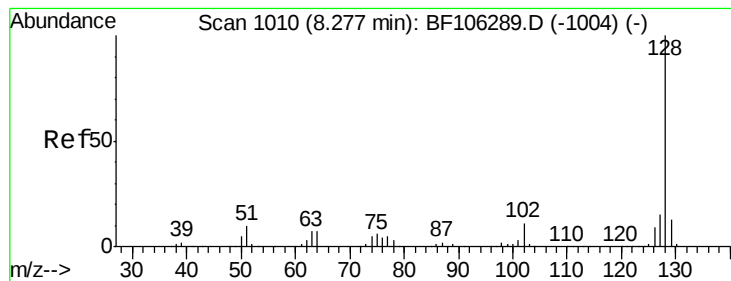


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.448 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

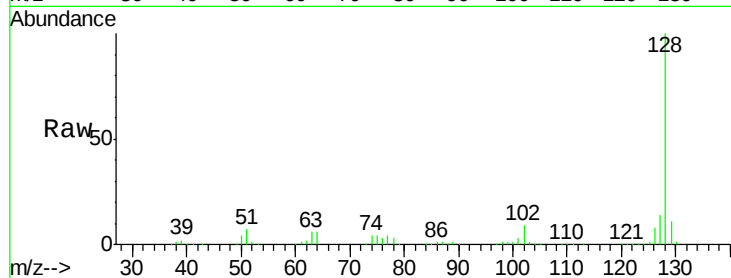
Tgt Ion:128 Resp: 898689

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

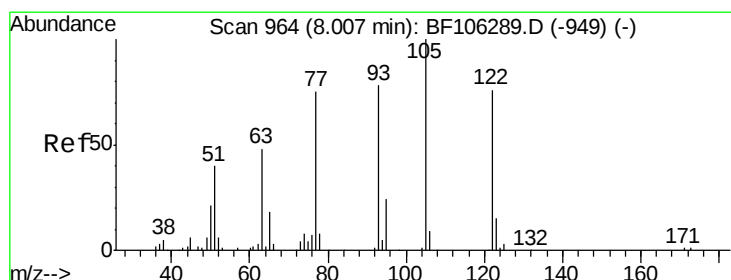
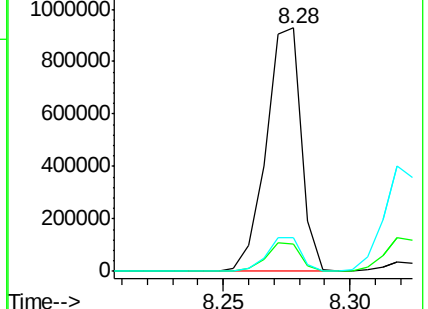
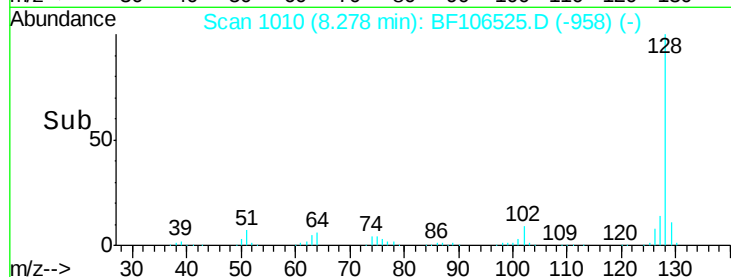
127 13.7 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.090 ng

RT: 8.02 min Scan# 967

Delta R.T. 0.02 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

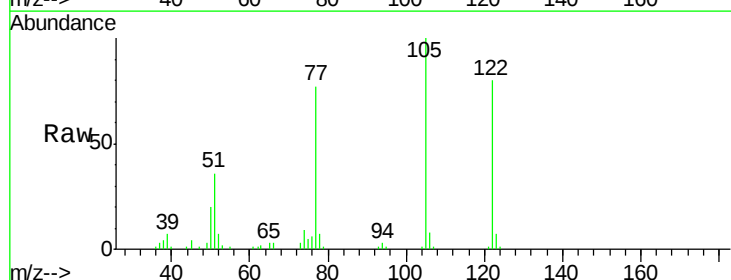
Tgt Ion:122 Resp: 121972

Ion Ratio Lower Upper

122 100

105 125.4 101.1 141.1

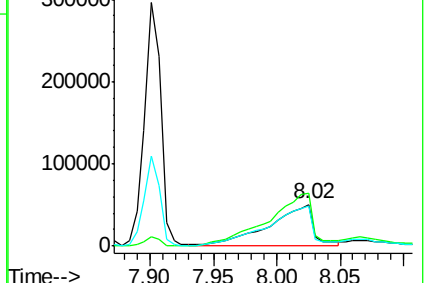
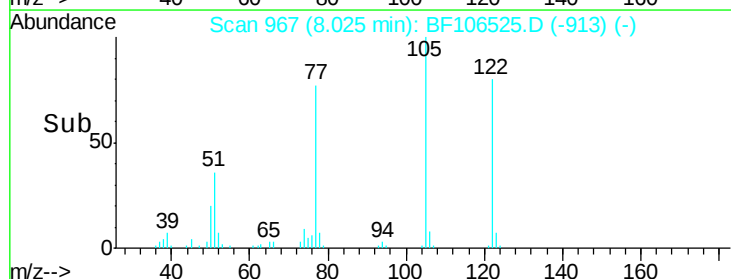
77 96.0 70.7 110.7

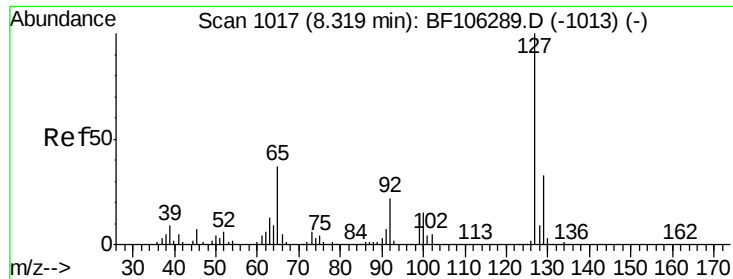


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

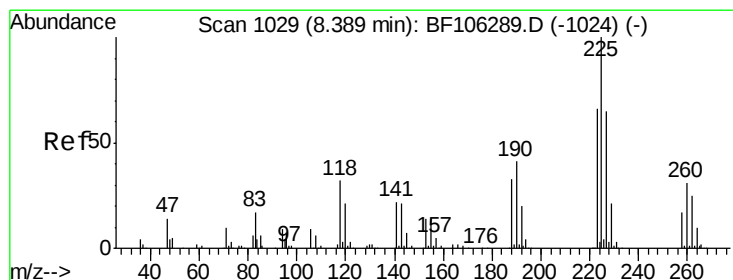
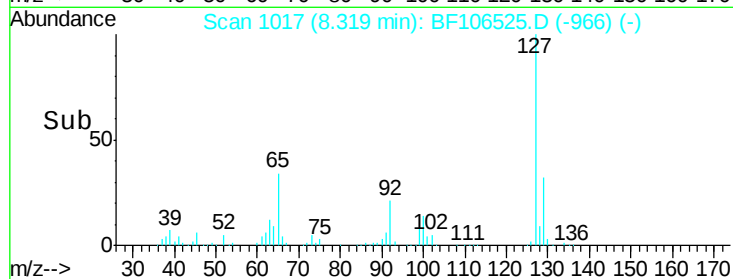
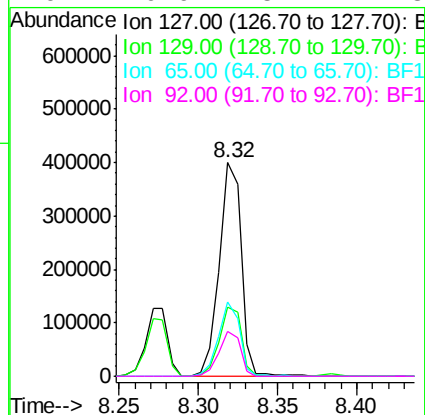
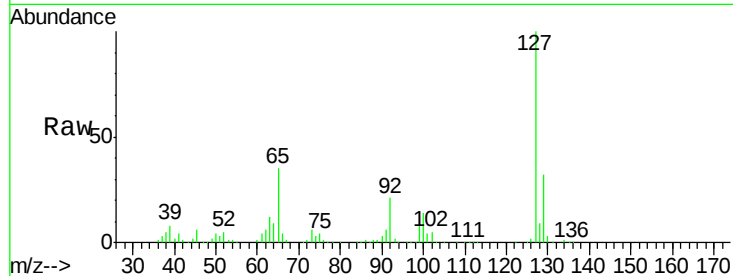




#33
 4-Chloroaniline
 Concen: 38.473 ng
 RT: 8.32 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

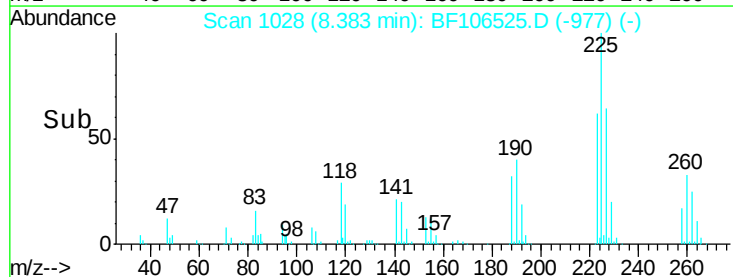
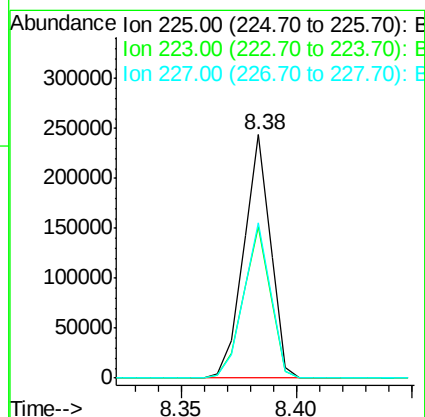
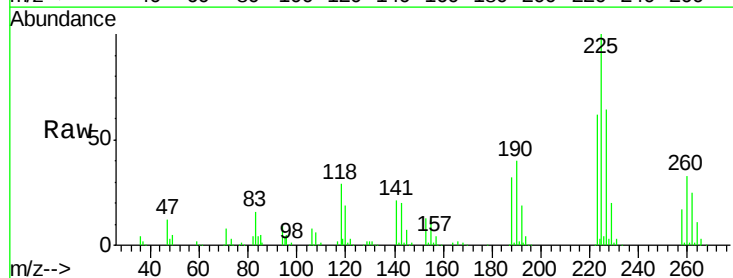
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

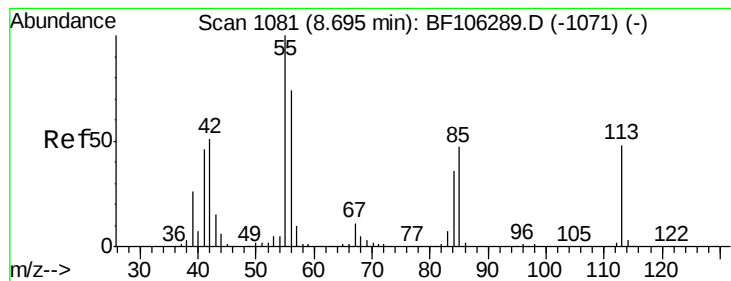
Tgt Ion:	127	Resp:	388417
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.7	25.0	37.4
92	20.9	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 40.255 ng
 RT: 8.38 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion:	225	Resp:	198160
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	63.9	51.9	77.9





#35

Caprolactam

Concen: 39.443 ng

RT: 8.70 min Scan# 1082

Delta R.T. 0.02 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

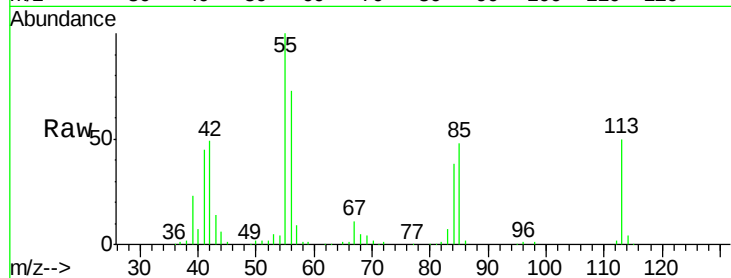
Tgt Ion:113 Resp: 91171

Ion Ratio Lower Upper

113 100

55 201.0 163.3 203.3

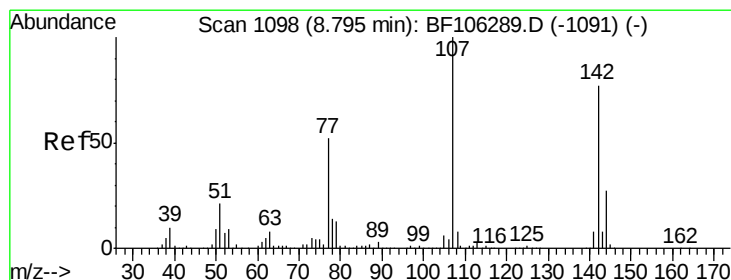
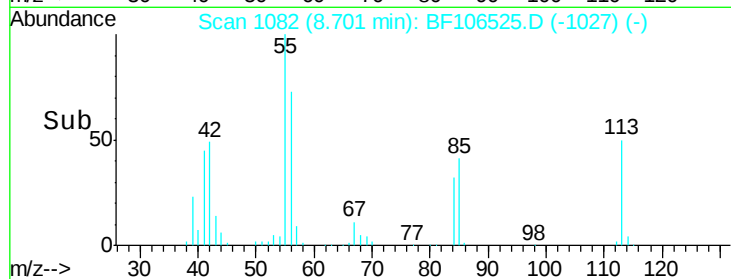
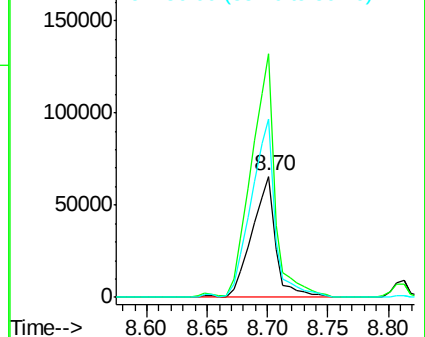
56 146.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.829 ng

RT: 8.81 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

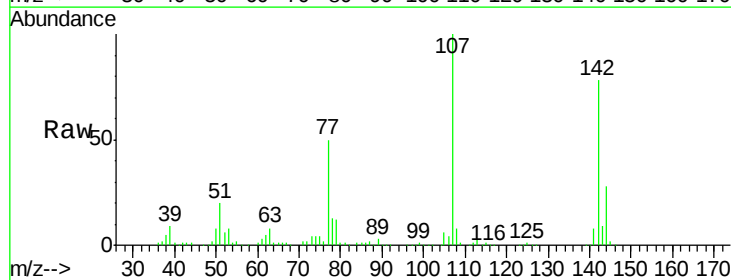
Tgt Ion:107 Resp: 293517

Ion Ratio Lower Upper

107 100

144 27.5 20.5 30.7

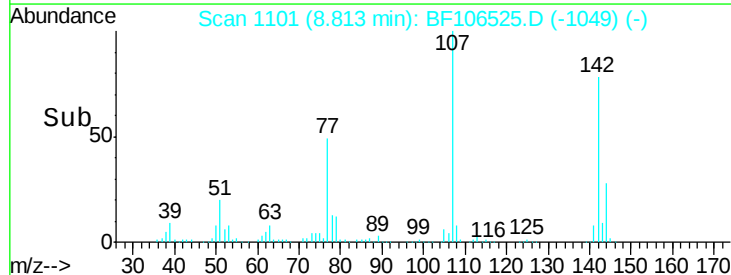
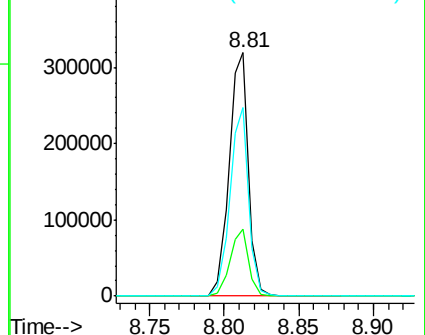
142 77.7 62.0 93.0

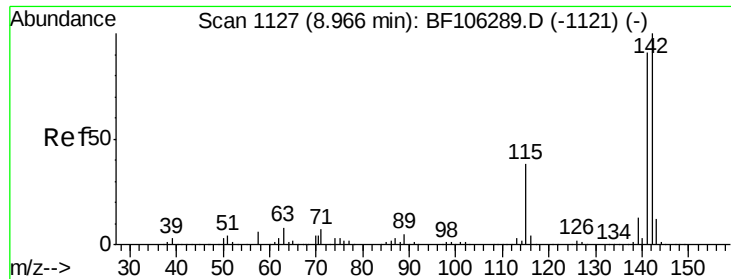


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

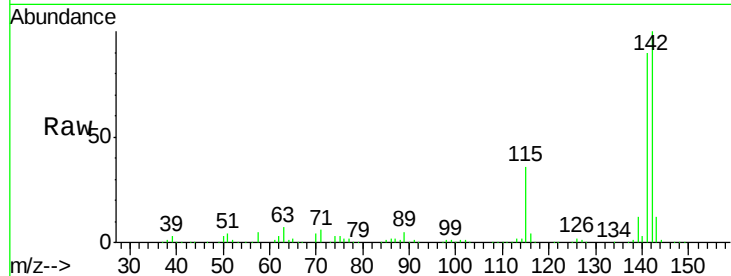




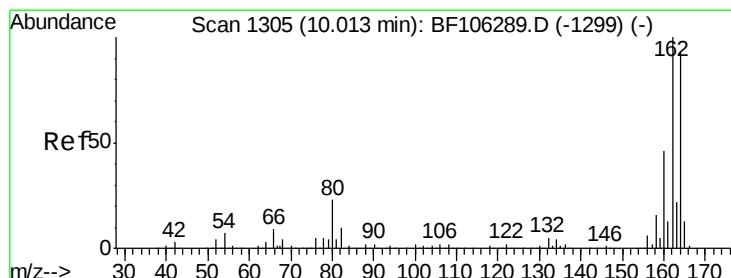
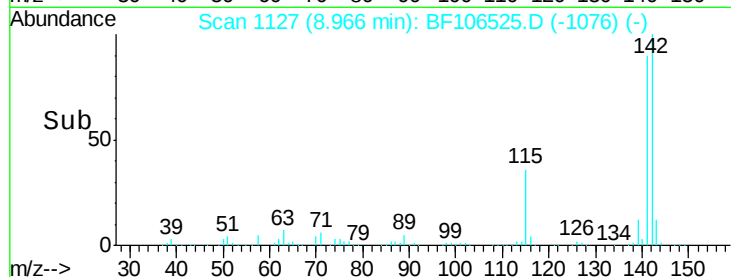
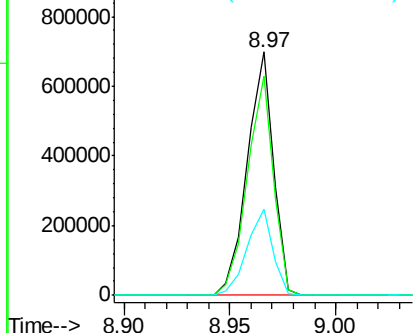
#37
2-Methylnaphthalene
Concen: 38.941 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 604221
Ion Ratio Lower Upper
142 100
141 90.1 70.8 106.2
115 35.5 26.1 39.1

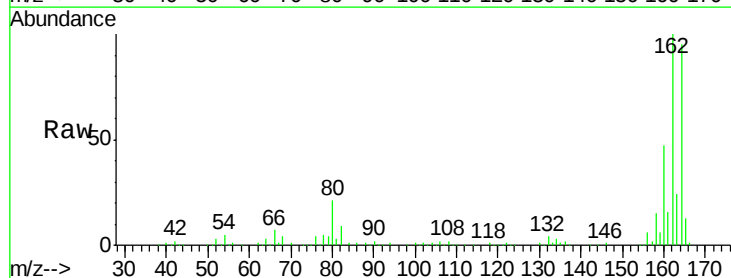


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

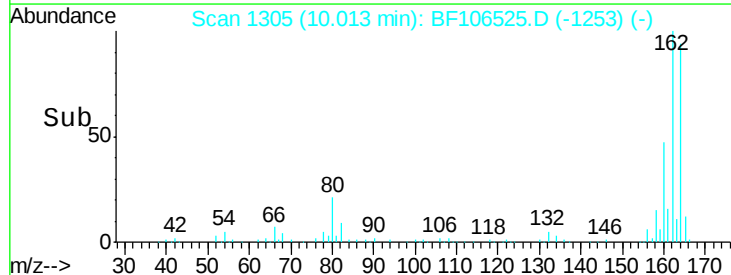
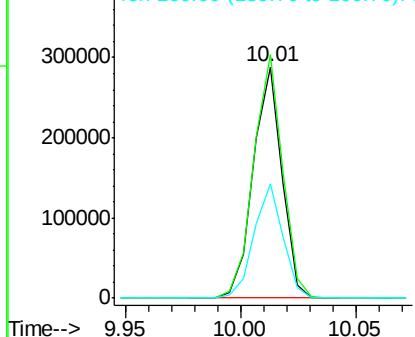


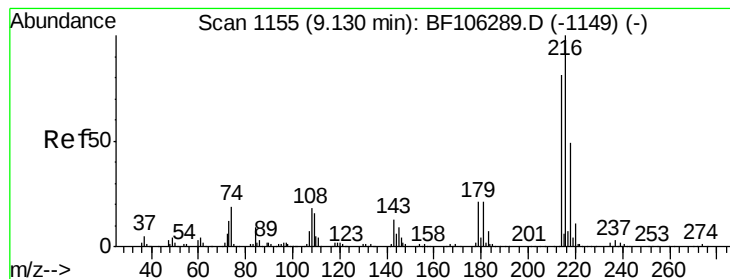
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:164 Resp: 250511
Ion Ratio Lower Upper
164 100
162 105.3 86.1 129.1
160 49.2 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: 39.005 ng

RT: 9.13 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 317199

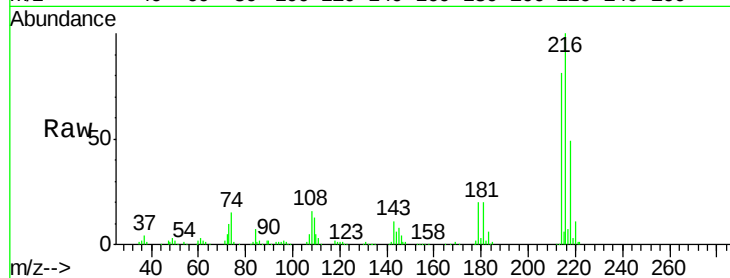
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 19.8 18.1 27.1

108 18.2 17.2 25.8

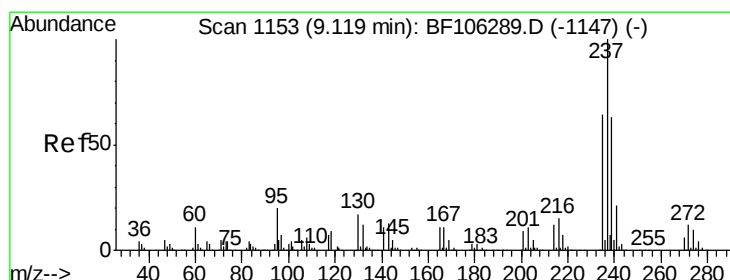
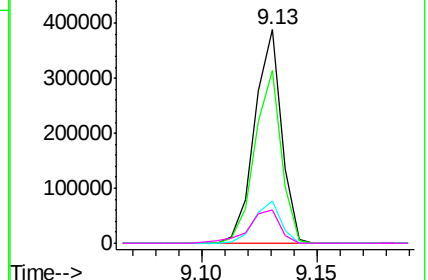
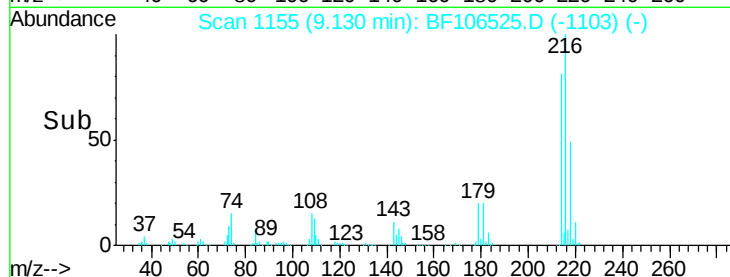


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.146 ng

RT: 9.11 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

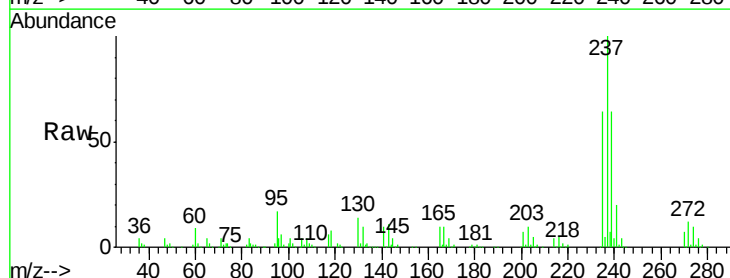
Tgt Ion:237 Resp: 175643

Ion Ratio Lower Upper

237 100

235 63.7 44.8 84.8

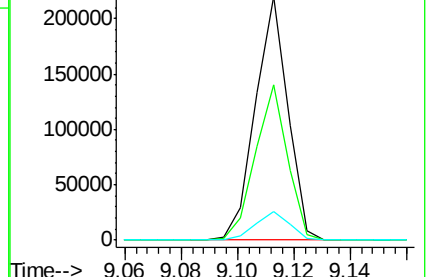
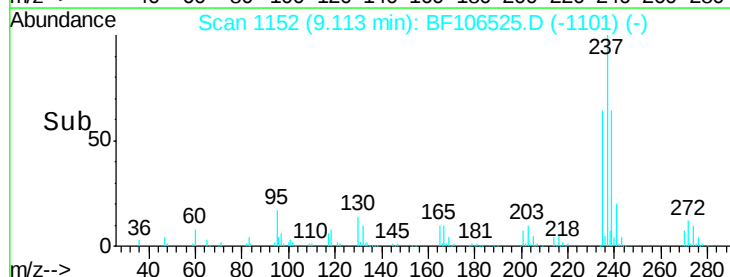
272 12.0 0.0 33.3

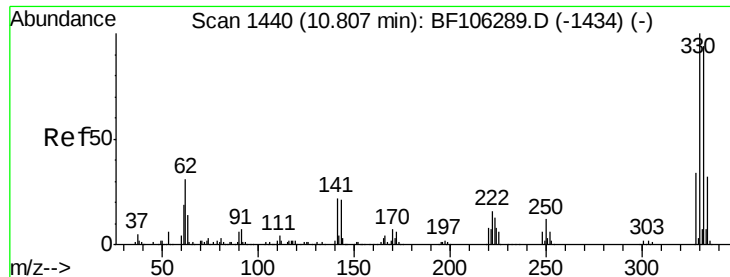


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

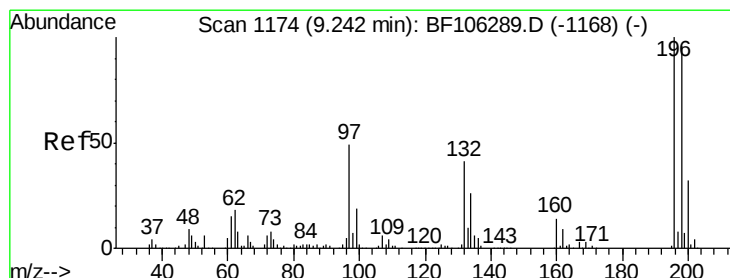
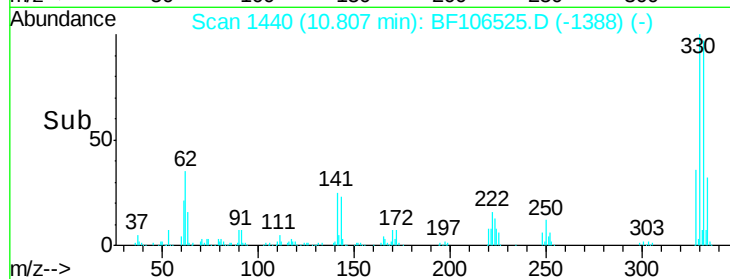
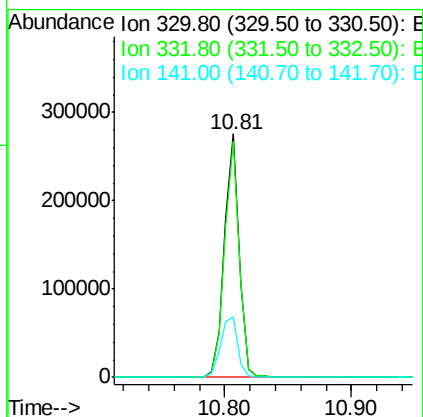
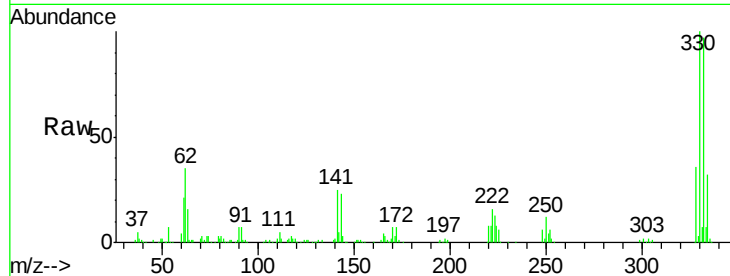




#41
 2,4,6-Tribromophenol
 Concen: 92.935 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

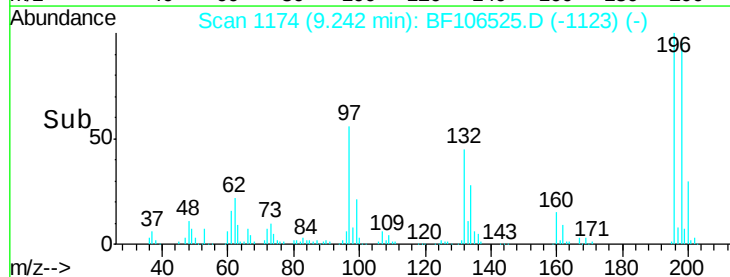
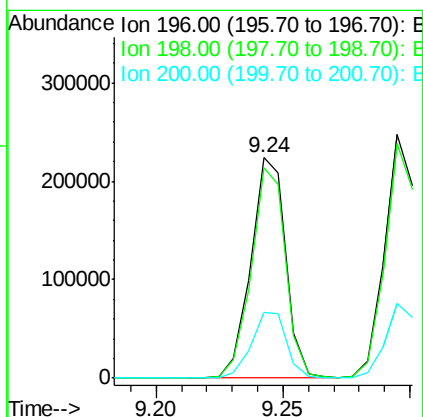
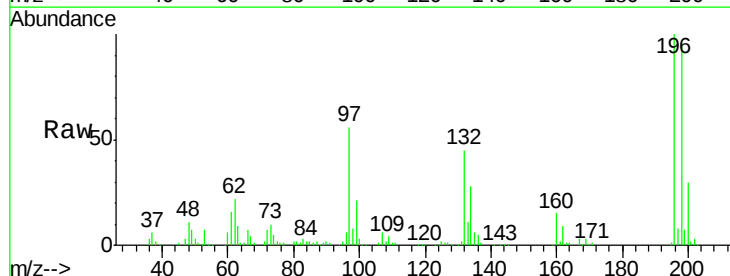
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

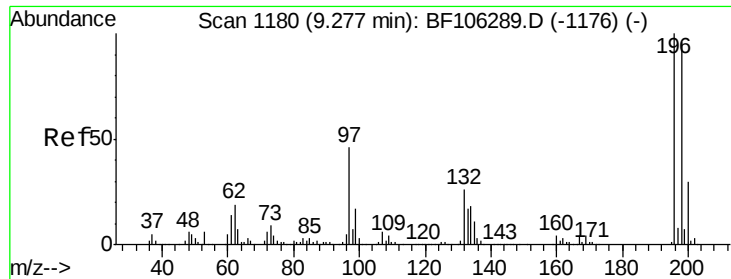
Tgt Ion: 330 Resp: 224006
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 29.0 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 41.273 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion: 196 Resp: 213898
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.7 113.5
 200 29.7 24.5 36.7

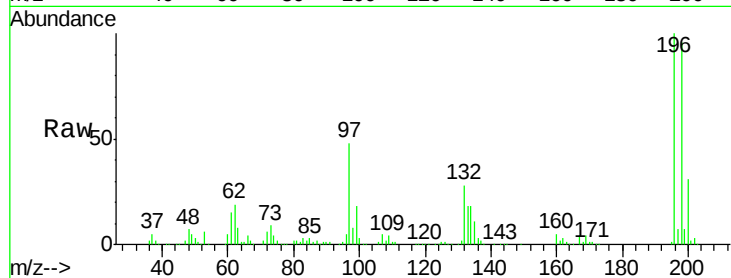




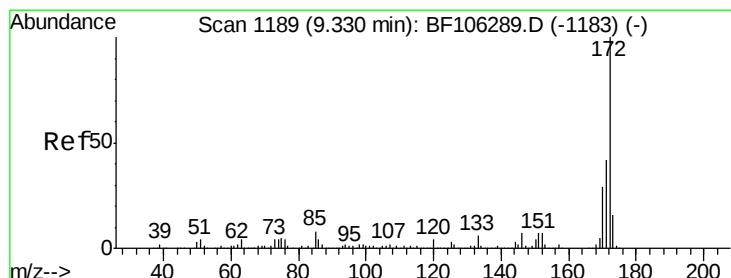
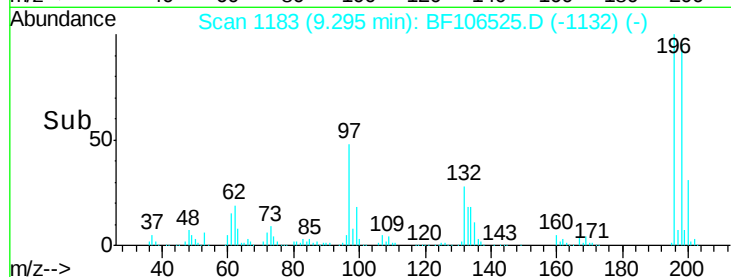
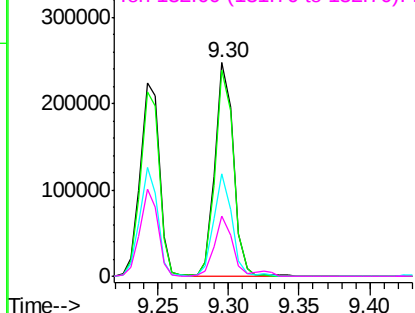
#43
 2,4,5-Trichlorophenol
 Concen: 40.652 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 227118
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.6 112.0
 97 47.9 42.9 64.3
 132 28.3 26.3 39.5

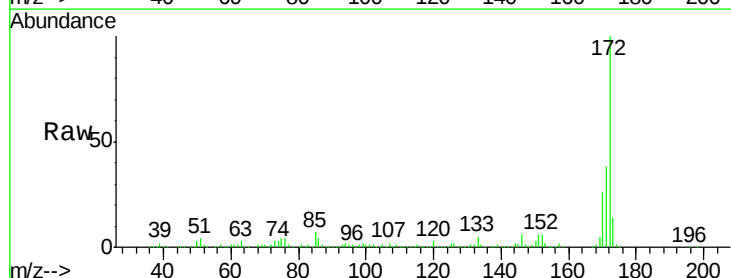


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

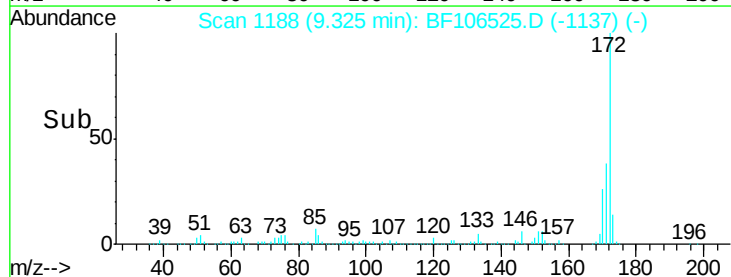
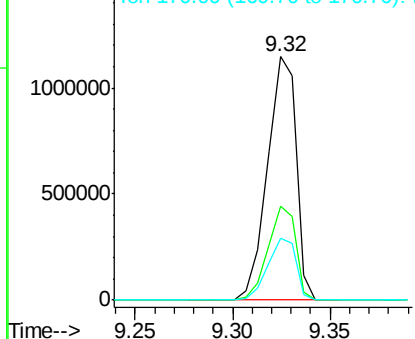


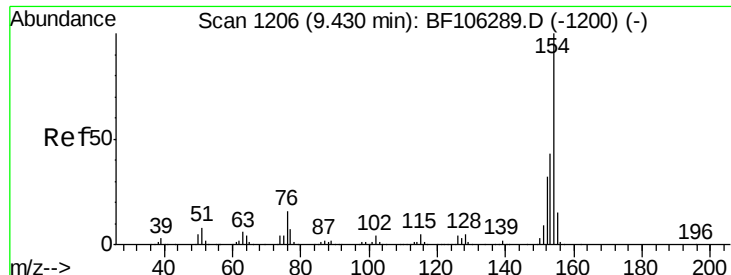
#44
 2-Fluorobiphenyl
 Concen: 81.949 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion:172 Resp: 1169270
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.7 44.5
 170 25.7 19.6 29.4



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

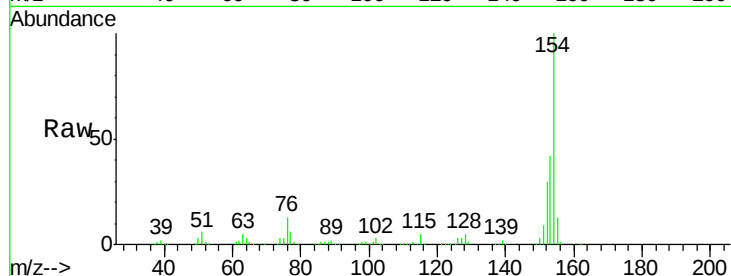




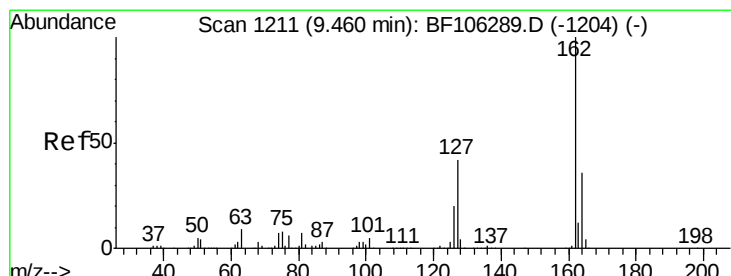
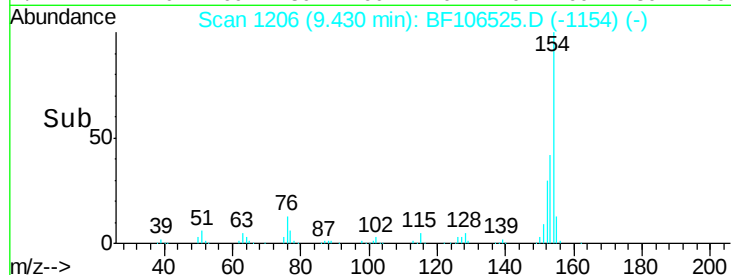
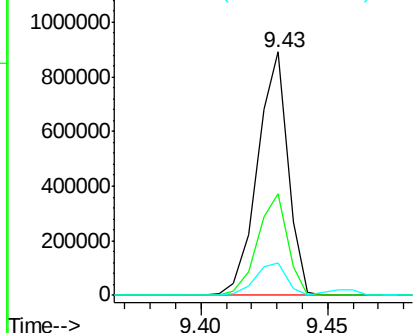
#45
 1,1'-Biphenyl
 Concen: 38.535 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	747710
Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	13.3	0.0	34.0

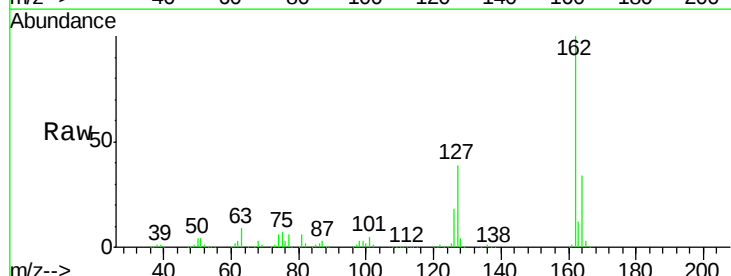


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

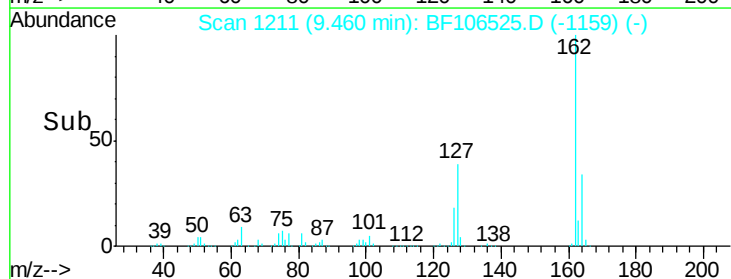
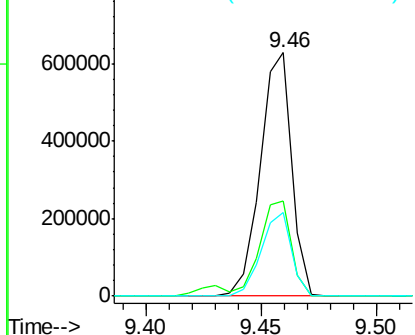


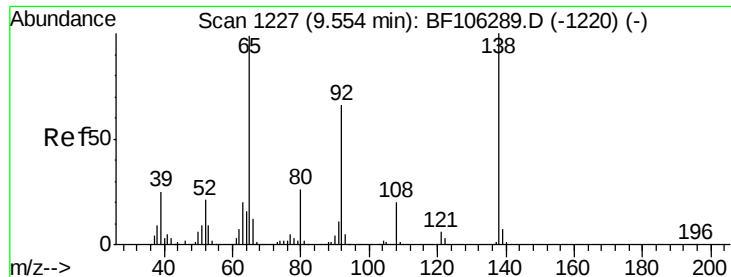
#46
 2-Chloronaphthalene
 Concen: 38.269 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion:	162	Resp:	594229
Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	34.1	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

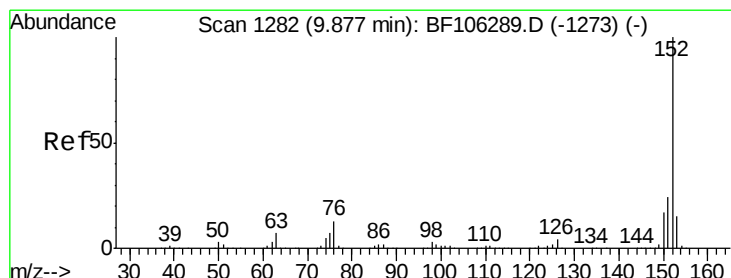
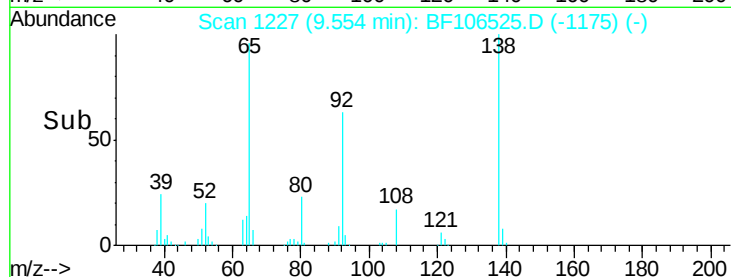
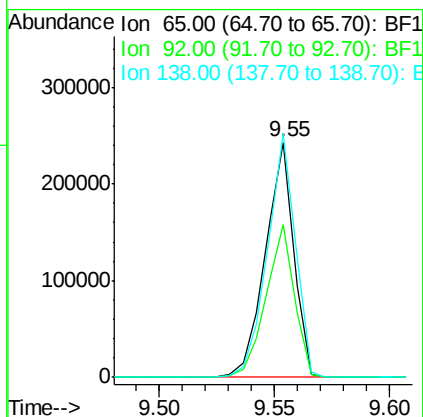
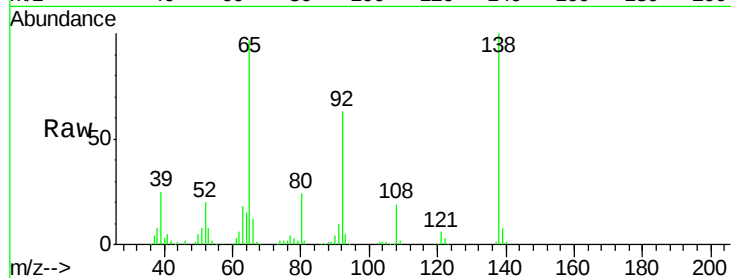




#47
2-Nitroaniline
Concen: 42.613 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

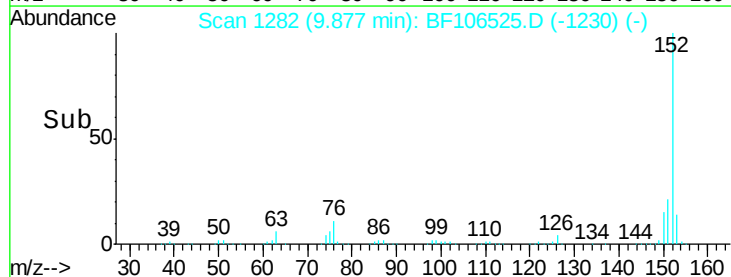
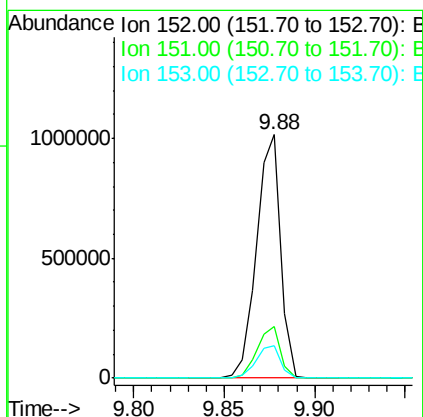
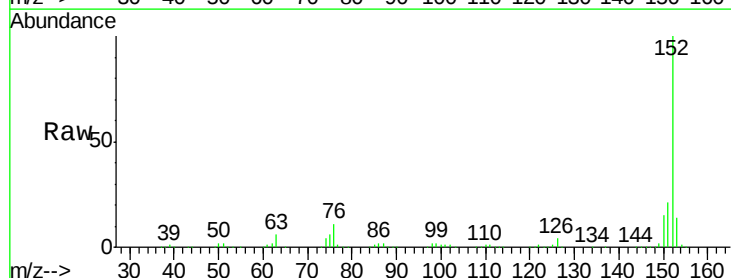
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

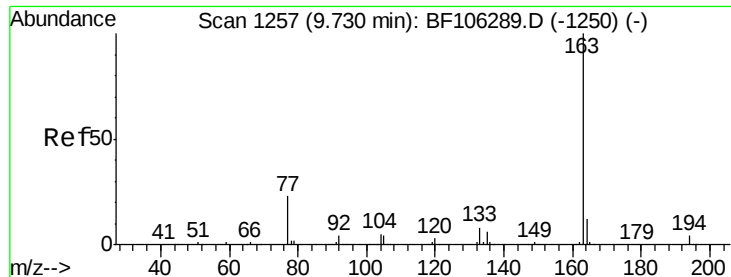
Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.8	83.6
138	103.5	91.2	136.8



#48
Acenaphthylene
Concen: 39.314 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	13.5	10.7	16.1

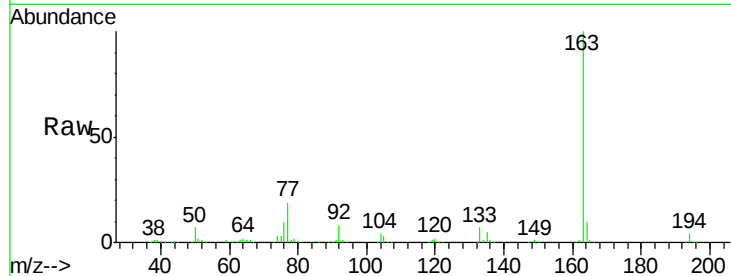




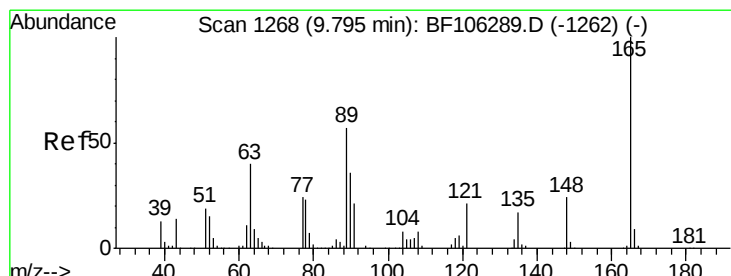
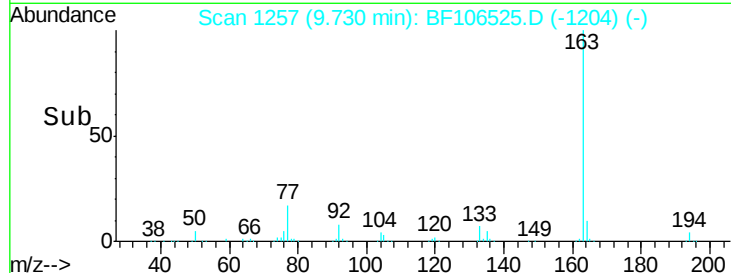
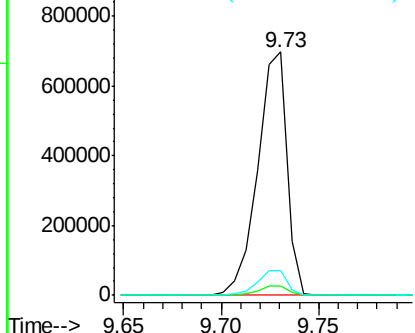
#49
Dimethylphthalate
Concen: 40.527 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 725328
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.1 8.2 12.2

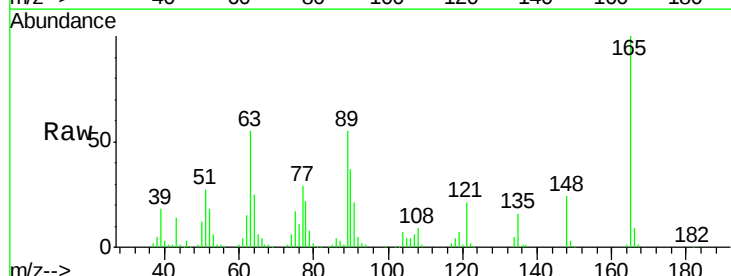


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

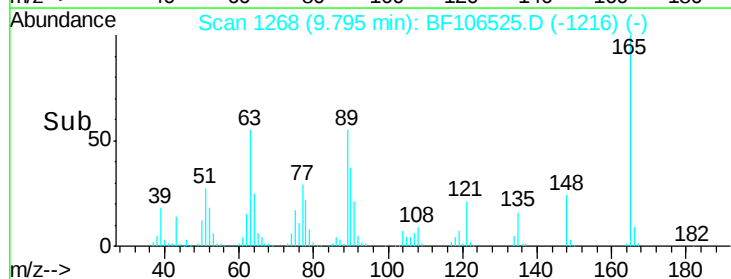
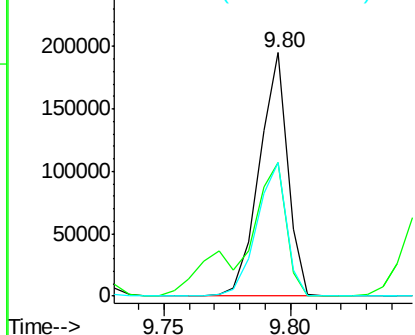


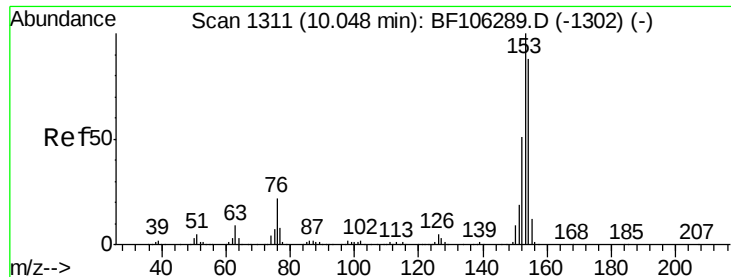
#50
2,6-Dinitrotoluene
Concen: 41.994 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:165 Resp: 153524
Ion Ratio Lower Upper
165 100
63 54.9 44.7 67.1
89 54.9 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.911 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

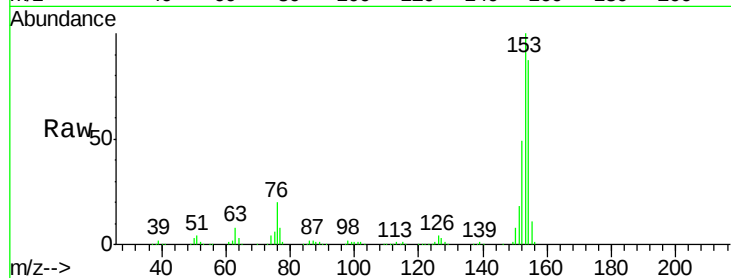
Tgt Ion:154 Resp: 566552

Ion Ratio Lower Upper

154 100

153 115.2 91.2 136.8

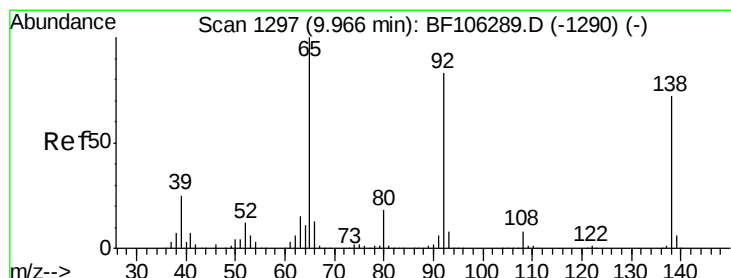
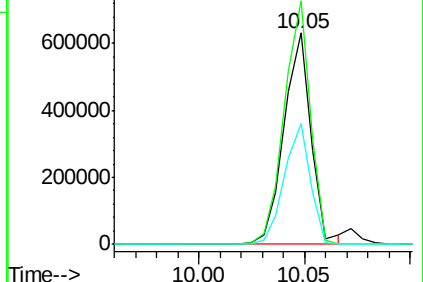
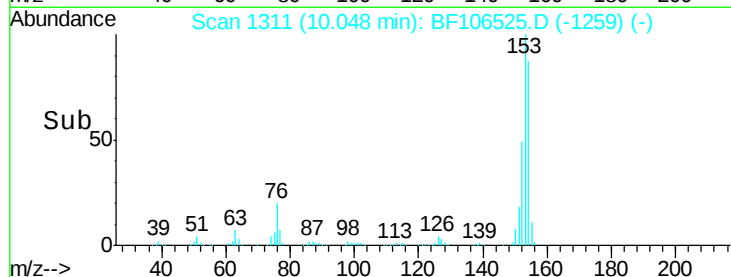
152 56.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.443 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

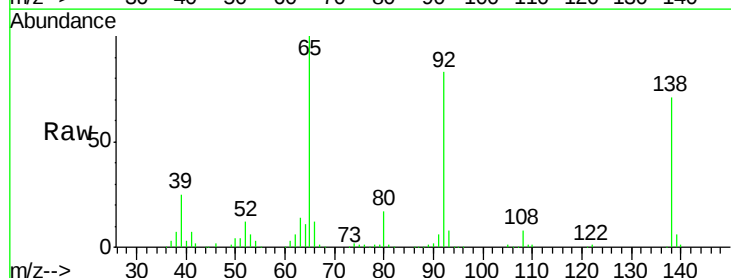
Tgt Ion:138 Resp: 184164

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

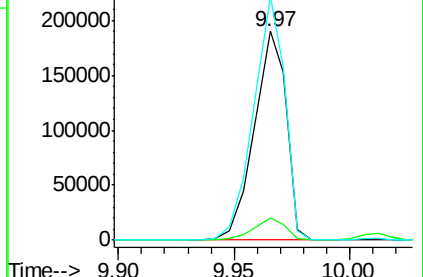
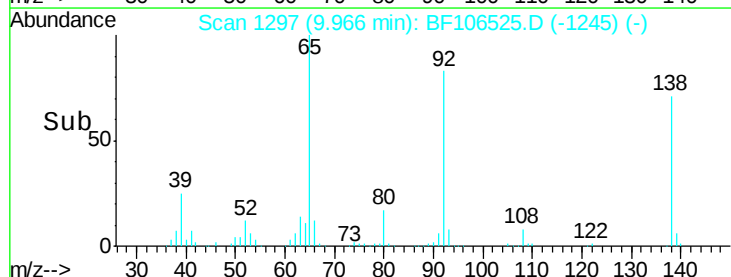
92 116.7 89.4 134.2

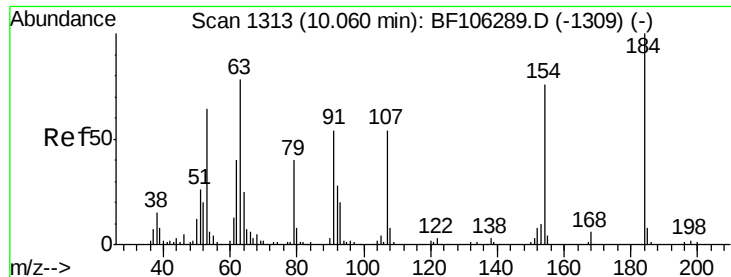


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

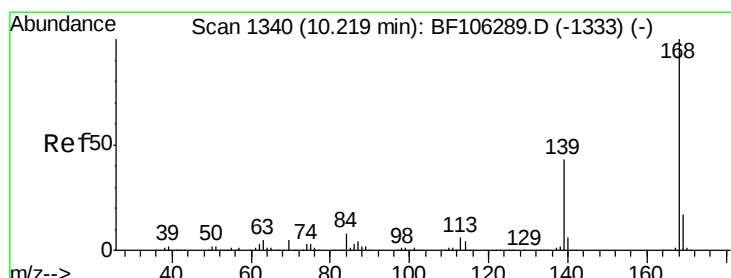
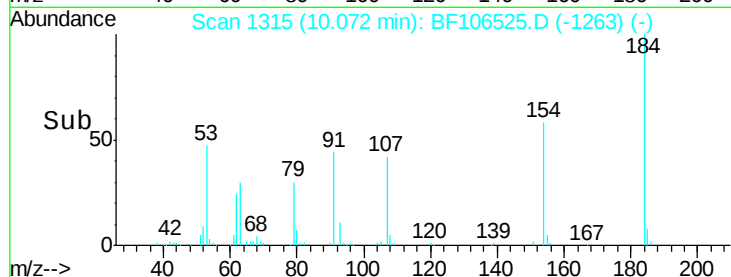
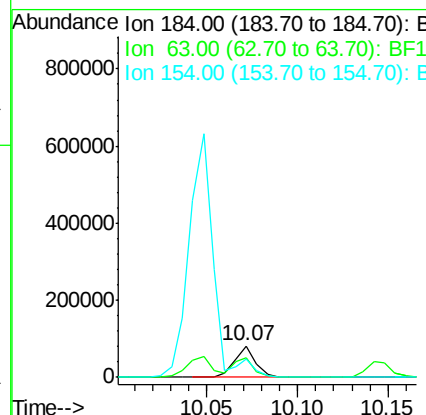
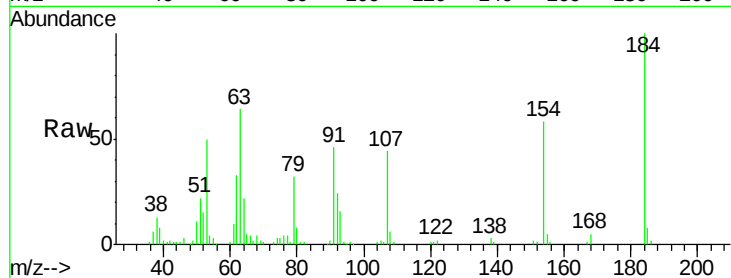




#53
2,4-Dinitrophenol
Concen: 43.890 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

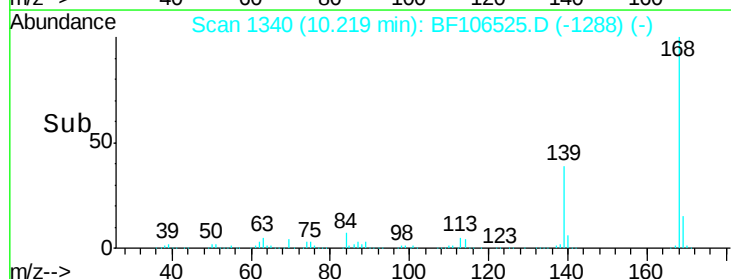
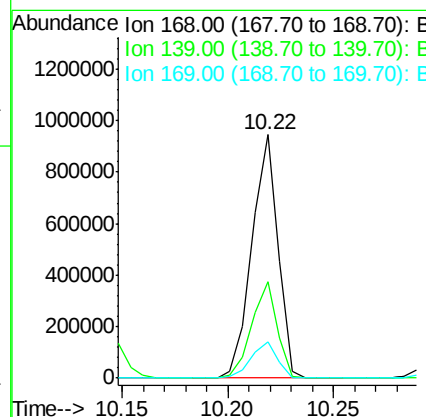
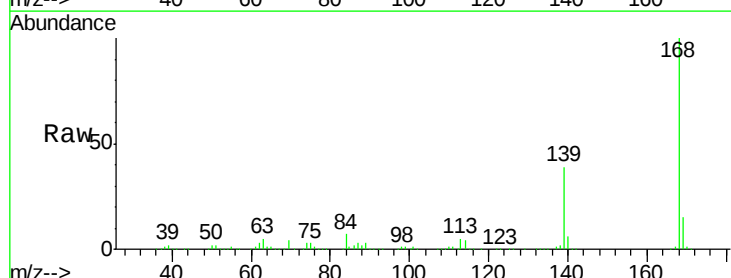
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

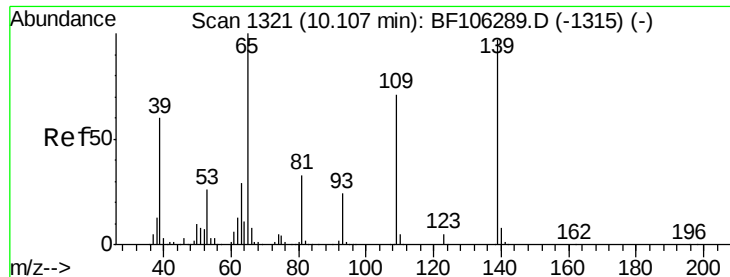
Tgt Ion:184 Resp: 66356
Ion Ratio Lower Upper
184 100
63 63.9 54.2 81.2
154 58.2 184.0 276.0#



#54
Dibenzofuran
Concen: 39.310 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:168 Resp: 812490
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 15.0 10.9 16.3

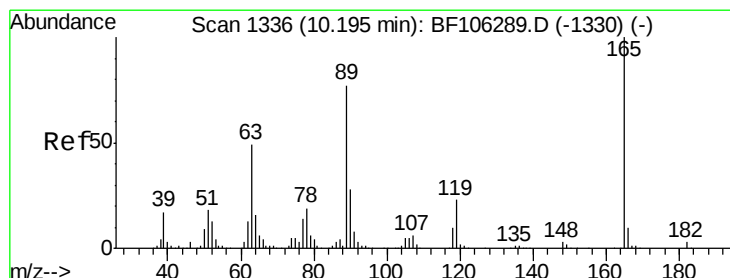
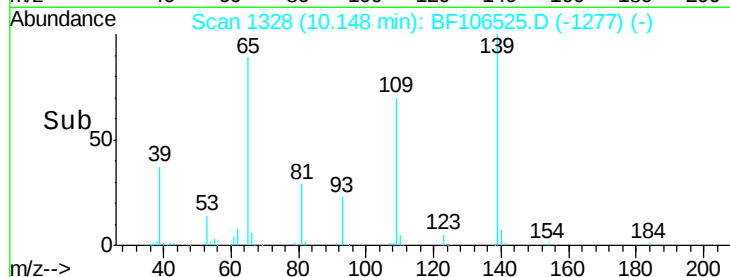
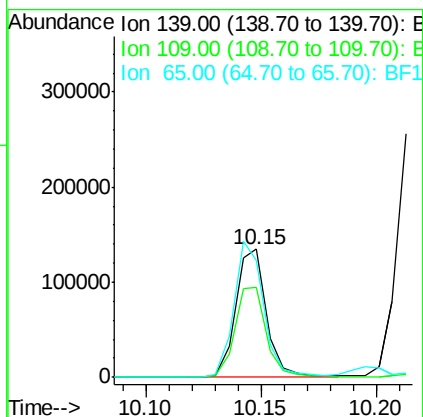
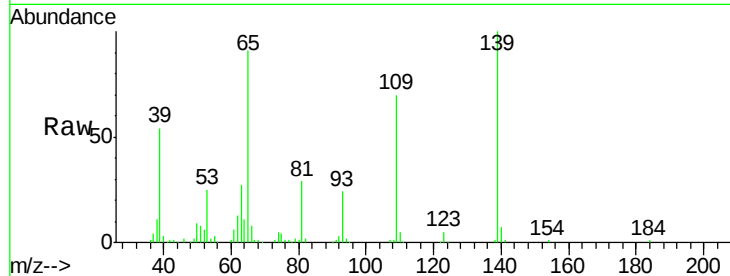




#55
4-Nitrophenol
Concen: 37.486 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

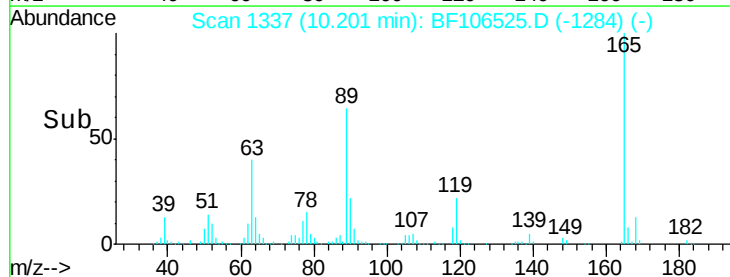
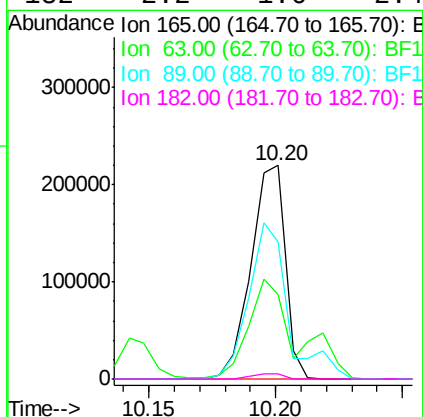
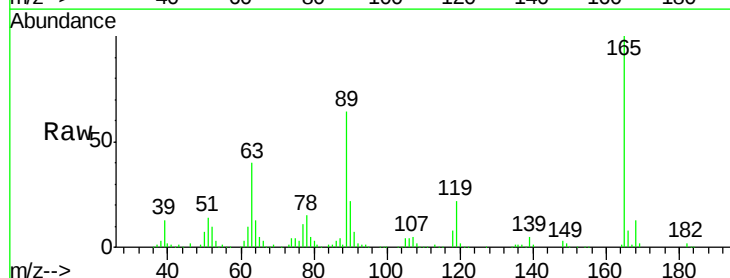
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

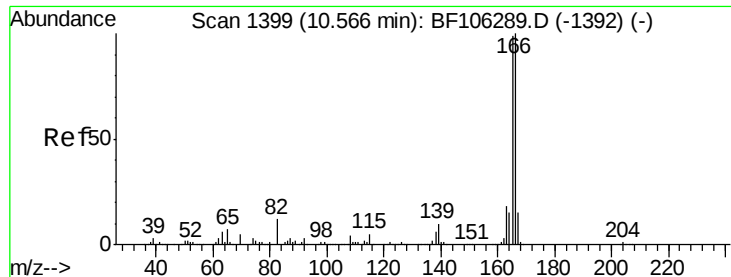
Tgt Ion:139 Resp: 124676
Ion Ratio Lower Upper
139 100
109 70.3 48.4 88.4
65 91.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.479 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:165 Resp: 208790
Ion Ratio Lower Upper
165 100
63 39.5 36.4 54.6
89 64.0 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 39.100 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

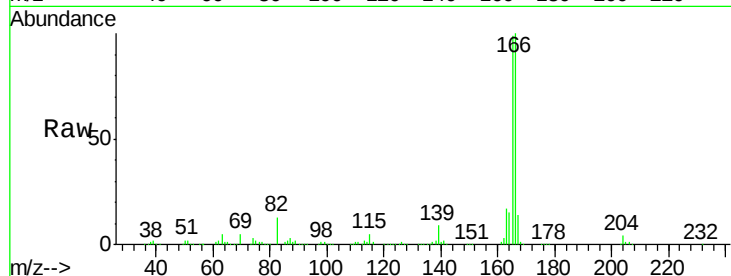
Tgt Ion:166 Resp: 640294

Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.8

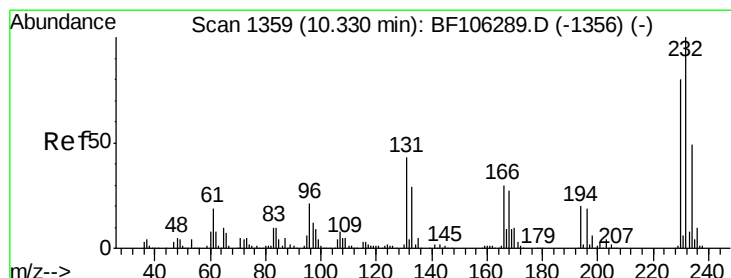
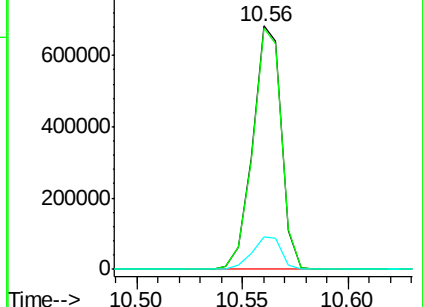
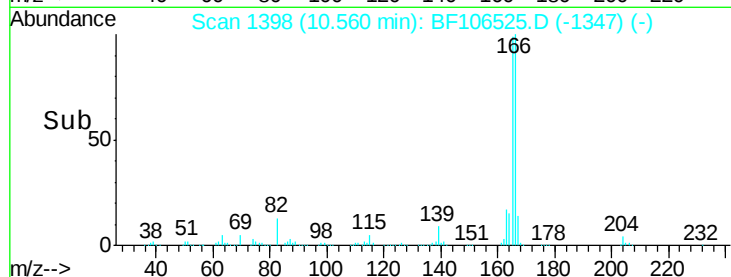
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.158 ng

RT: 10.34 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Tgt Ion:232 Resp: 177825

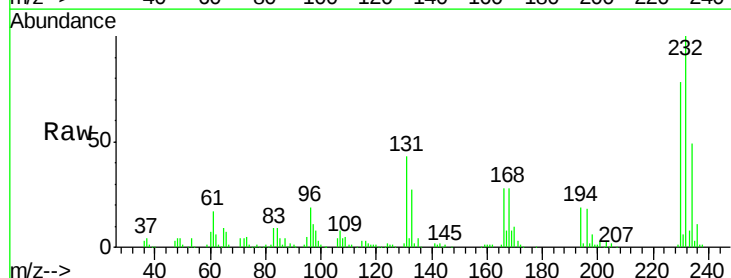
Ion Ratio Lower Upper

232 100

131 40.9 43.8 65.8#

130 1.7 2.1 3.1#

166 27.9 27.8 41.6

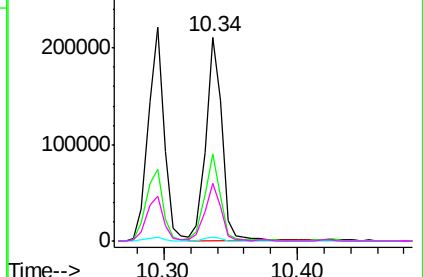
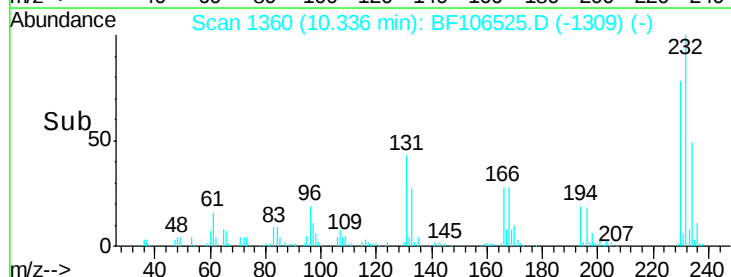


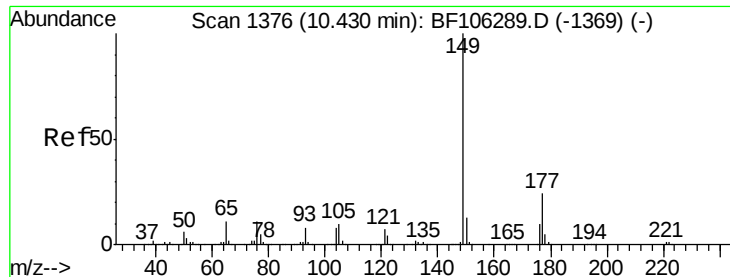
Abundance Ion 232.00 (231.70 to 232.70): E

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

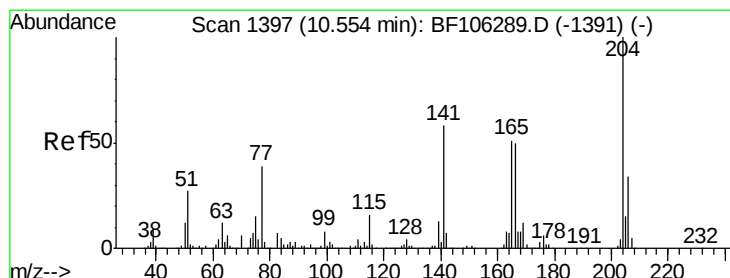
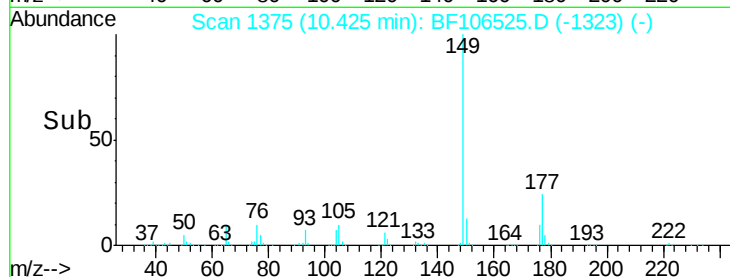
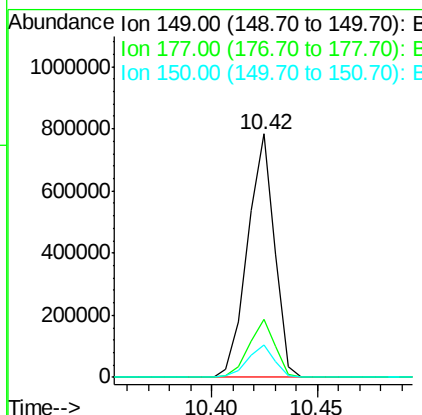
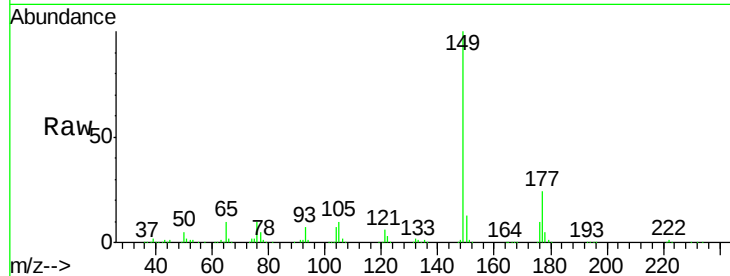




#59
Diethylphthalate
Concen: 39.079 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

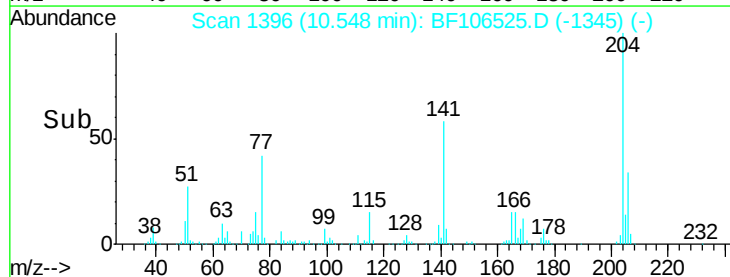
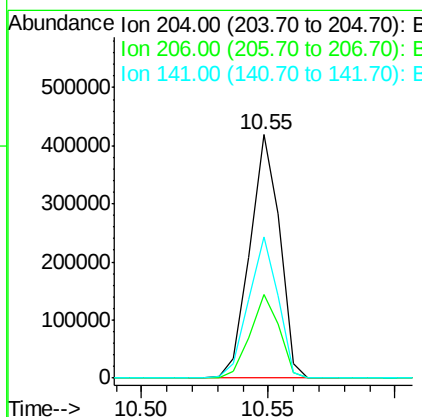
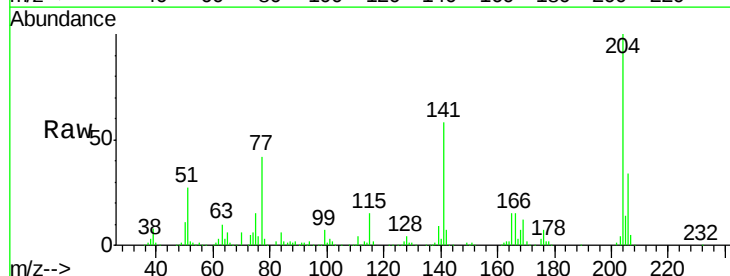
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

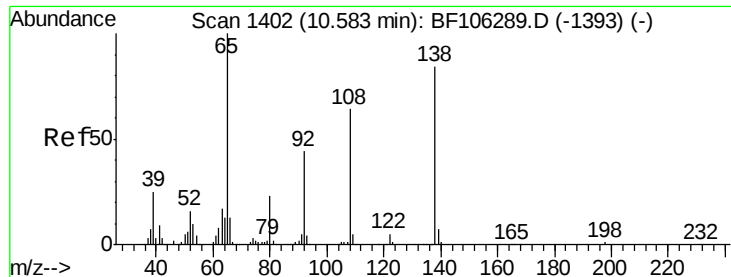
Tgt Ion:149 Resp: 694211
Ion Ratio Lower Upper
149 100
177 23.7 16.1 24.1
150 13.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.863 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:204 Resp: 343345
Ion Ratio Lower Upper
204 100
206 34.2 26.5 39.7
141 58.3 54.6 81.8

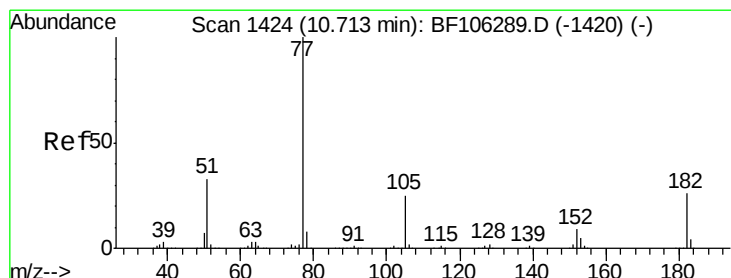
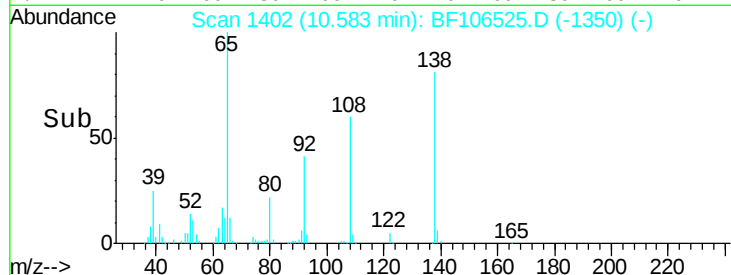
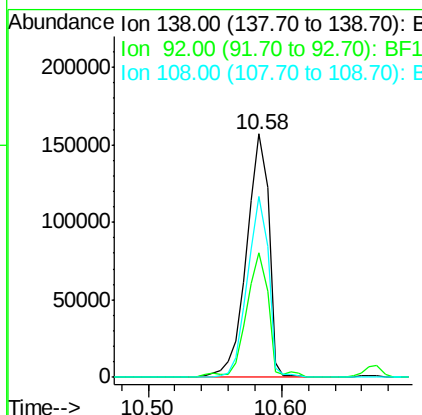
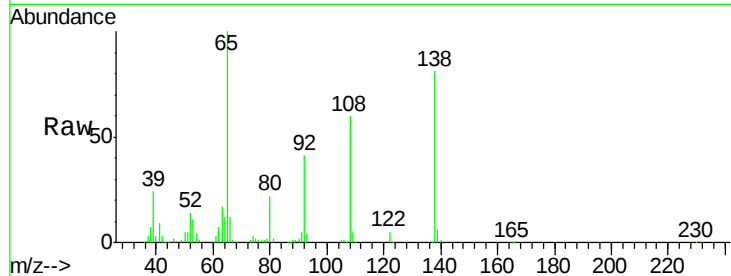




#61
4-Nitroaniline
Concen: 42.726 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

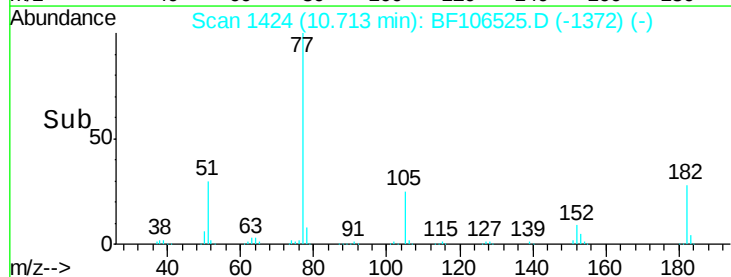
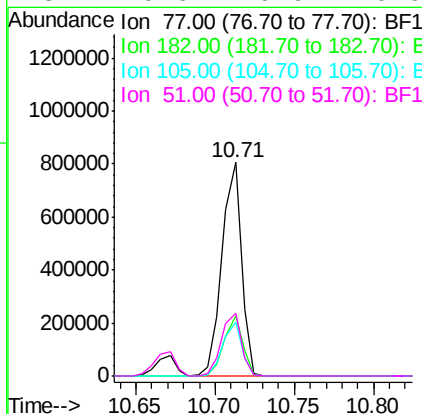
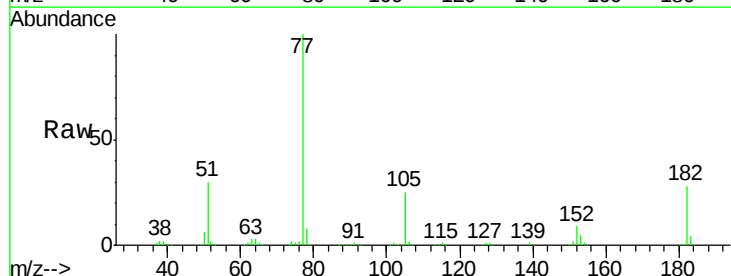
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

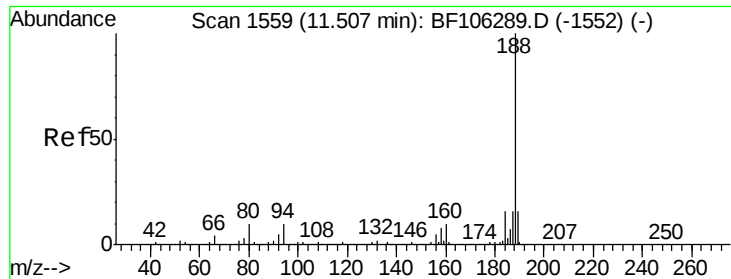
Tgt Ion:138 Resp: 180376
Ion Ratio Lower Upper
138 100
92 51.1 30.2 70.2
108 74.2 52.5 92.5



#62
Azobenzene
Concen: 37.380 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion: 77 Resp: 692405
Ion Ratio Lower Upper
77 100
182 27.9 1.7 41.7
105 25.0 3.0 43.0
51 29.6 9.9 49.9

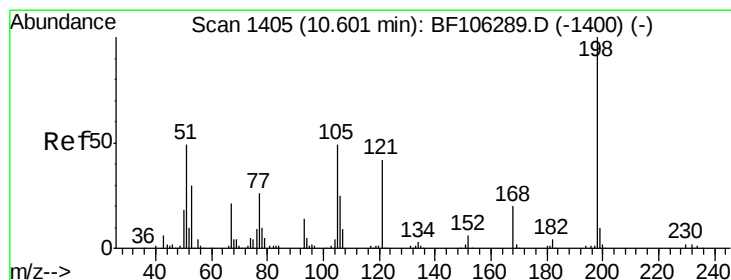
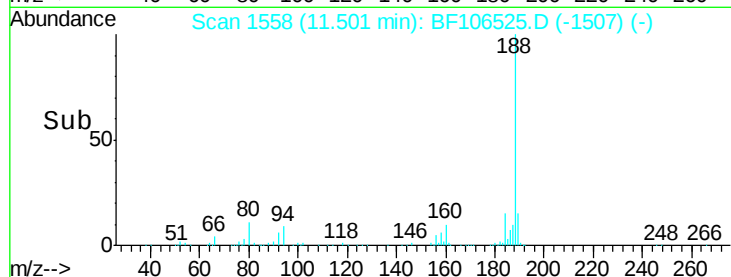
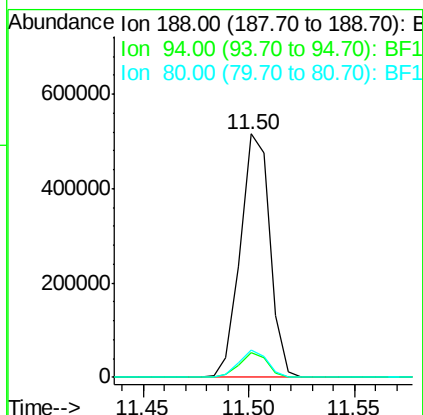
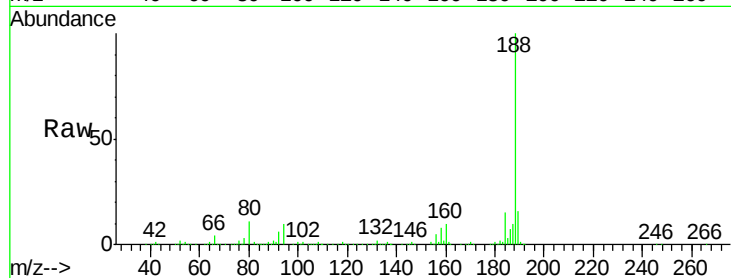




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

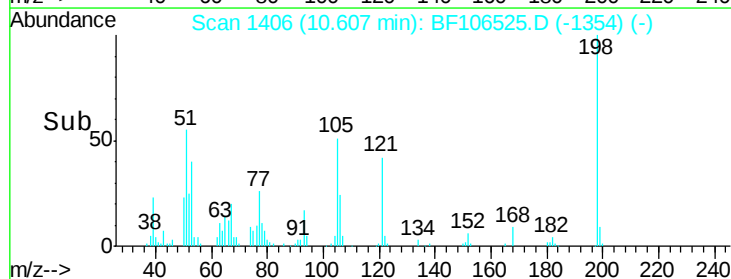
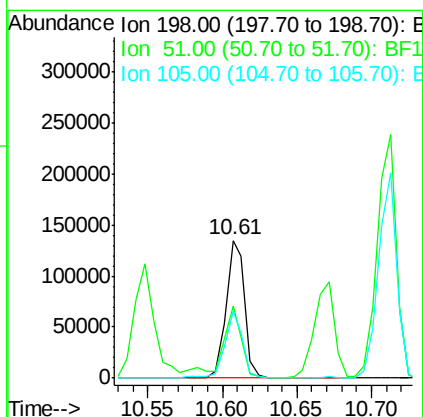
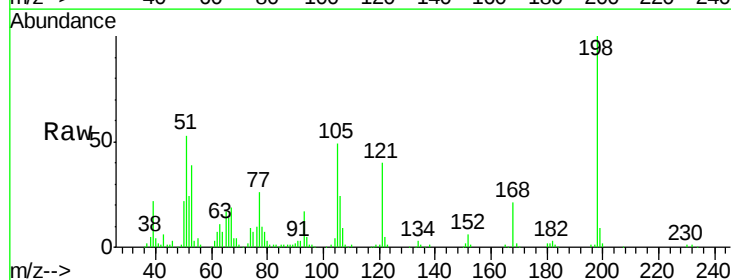
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

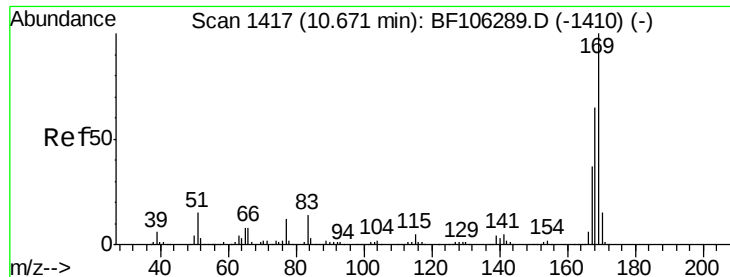
Tgt Ion:188 Resp: 500456
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.5 12.7
 80 11.3 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.949 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion:198 Resp: 120106
 Ion Ratio Lower Upper
 198 100
 51 52.6 37.7 77.7
 105 49.0 36.3 76.3

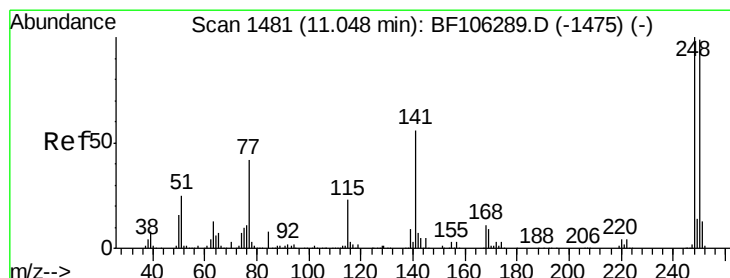
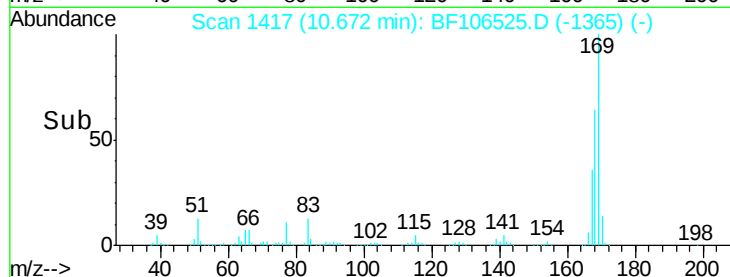
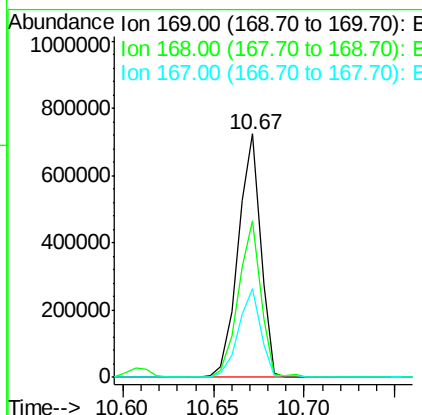
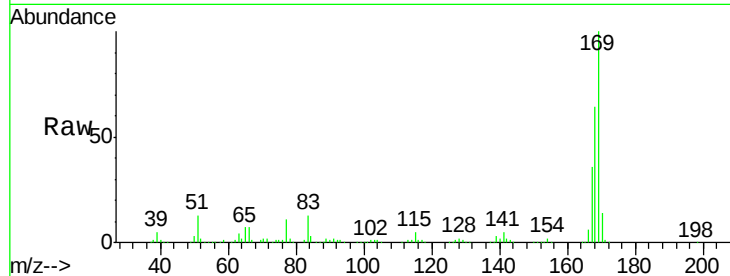




#65
 n-Nitrosodiphenylamine
 Concen: 37.271 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

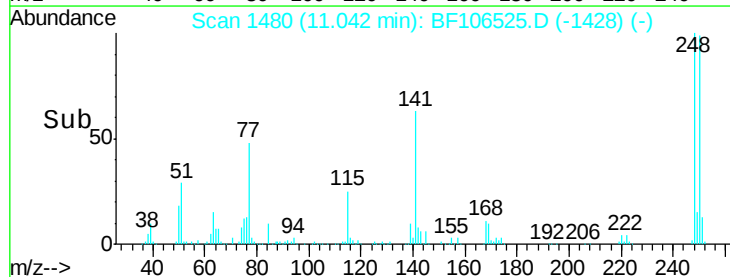
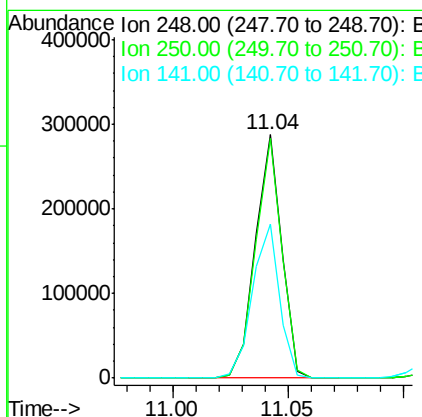
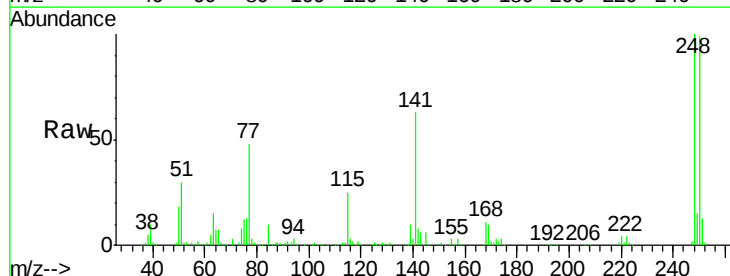
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

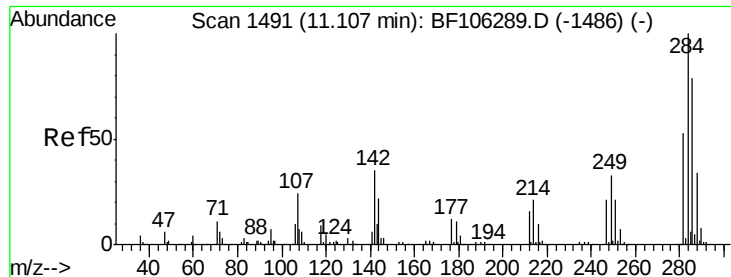
Tgt Ion:169 Resp: 626884
 Ion Ratio Lower Upper
 169 100
 168 64.1 54.4 81.6
 167 36.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.475 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion:248 Resp: 230386
 Ion Ratio Lower Upper
 248 100
 250 98.7 76.9 115.3
 141 63.2 74.4 111.6#





#67

Hexachlorobenzene

Concen: 41.034 ng

RT: 11.11 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

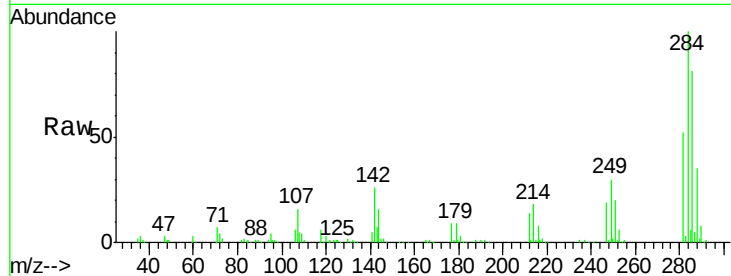
Tgt Ion:284 Resp: 240801

Ion Ratio Lower Upper

284 100

142 25.7 34.6 52.0#

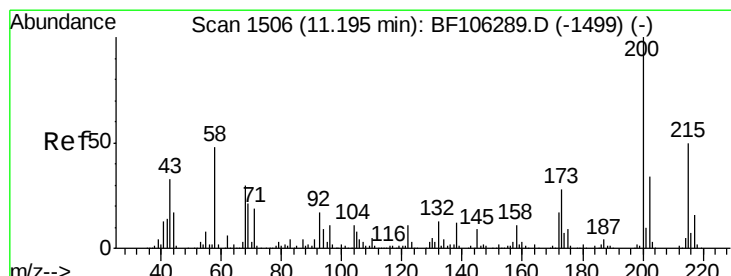
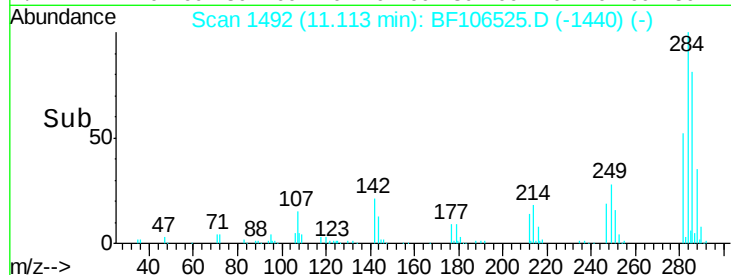
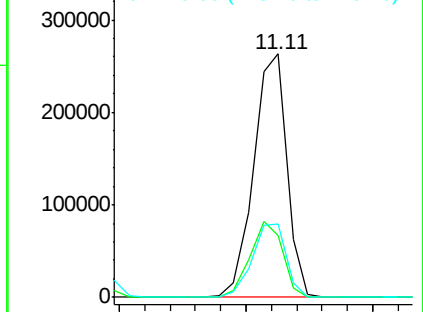
249 30.4 24.8 37.2



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: 41.144 ng

RT: 11.20 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

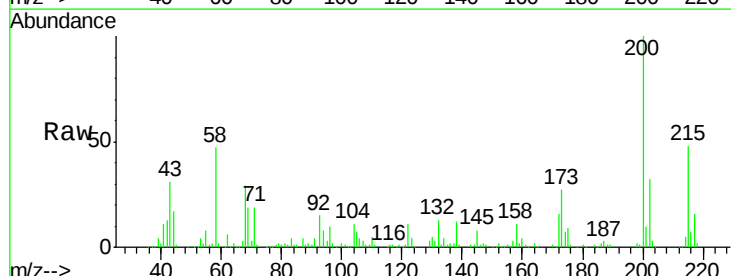
Tgt Ion:200 Resp: 213260

Ion Ratio Lower Upper

200 100

173 27.2 8.6 48.6

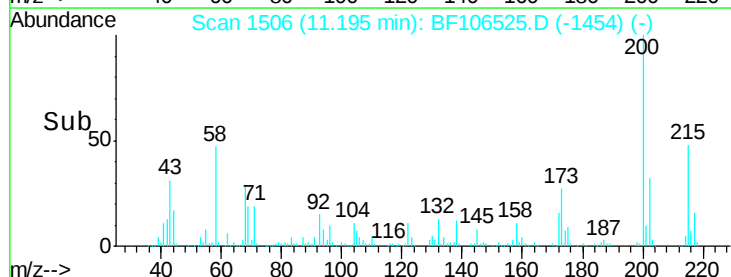
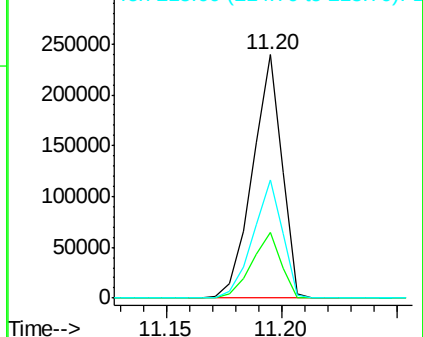
215 48.4 25.1 65.1

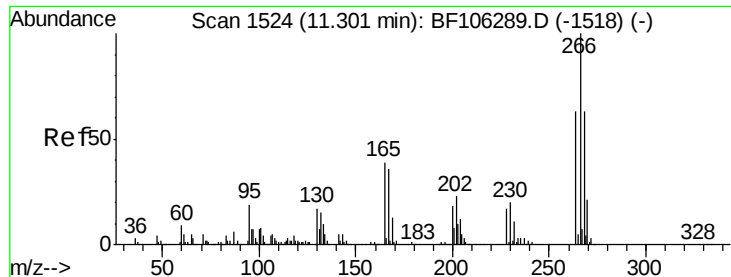


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.500 ng

RT: 11.31 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

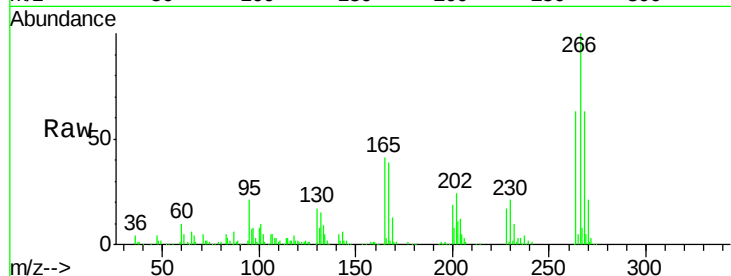
Tgt Ion:266 Resp: 124645

Ion Ratio Lower Upper

266 100

268 63.2 51.1 76.7

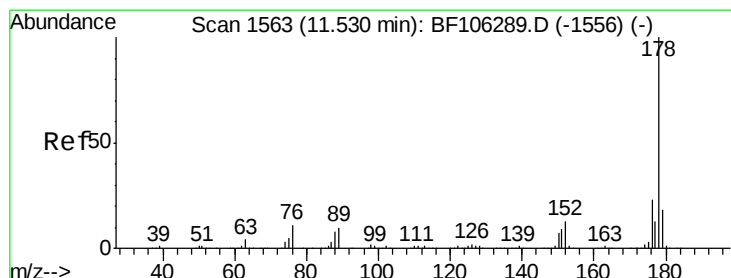
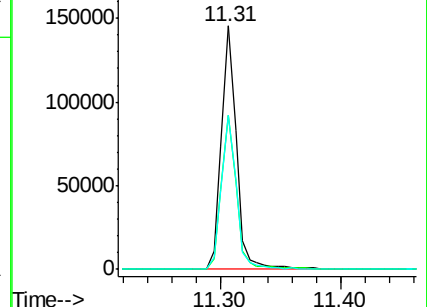
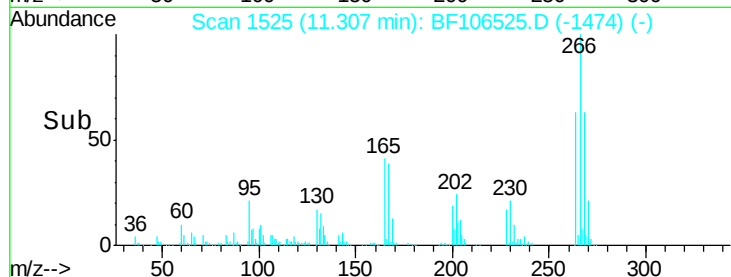
264 63.5 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.133 ng

RT: 11.53 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

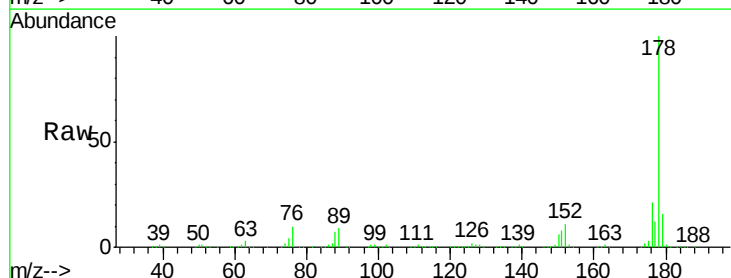
Tgt Ion:178 Resp: 934605

Ion Ratio Lower Upper

178 100

176 21.2 15.8 23.8

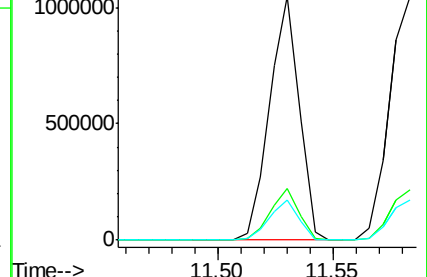
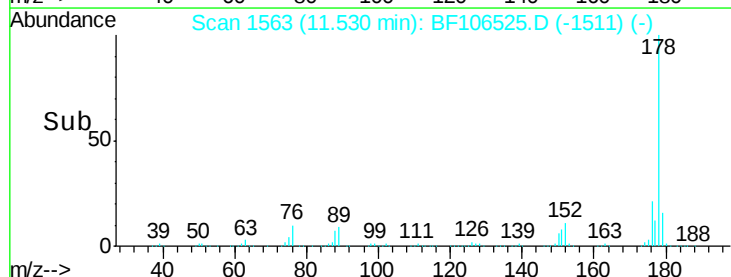
179 16.4 13.0 19.6

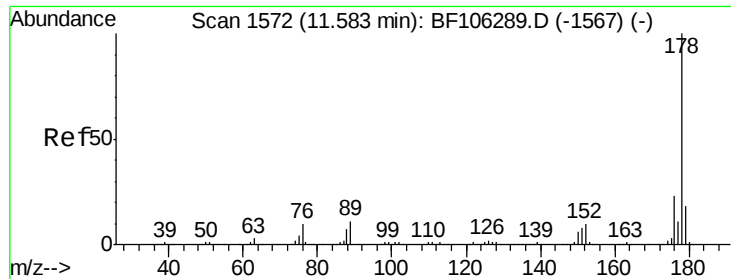


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

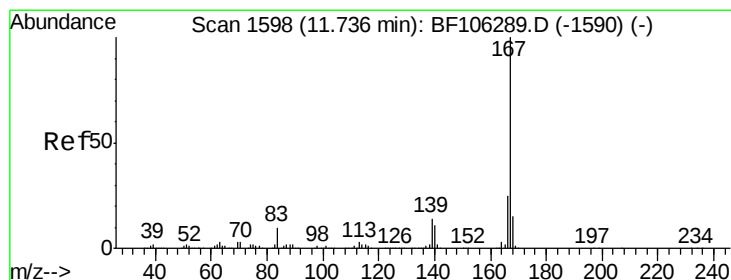
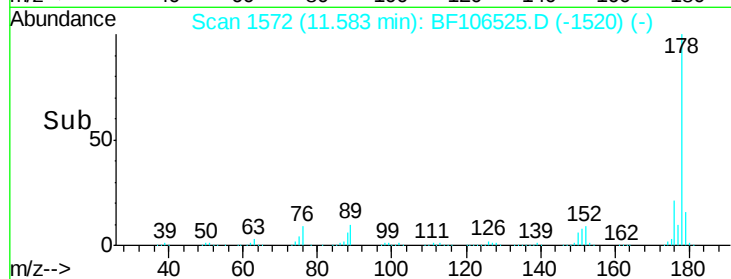
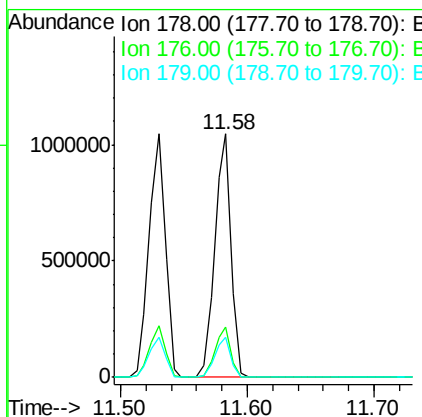
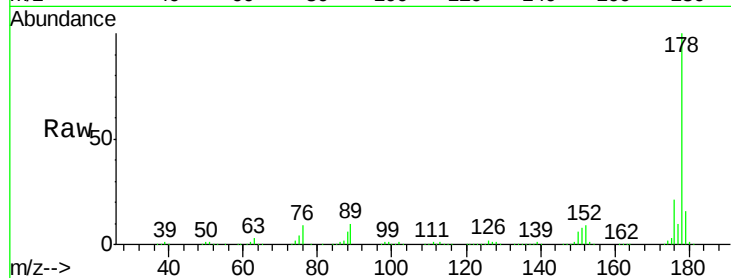




#71
 Anthracene
 Concen: 38.662 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

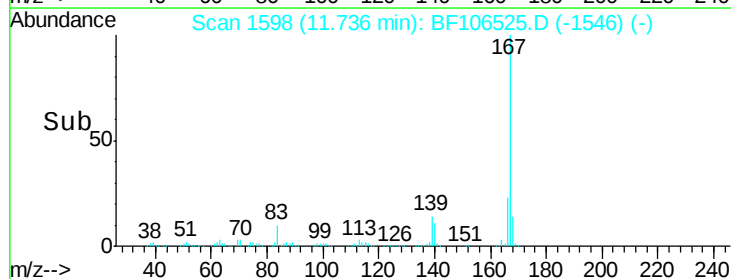
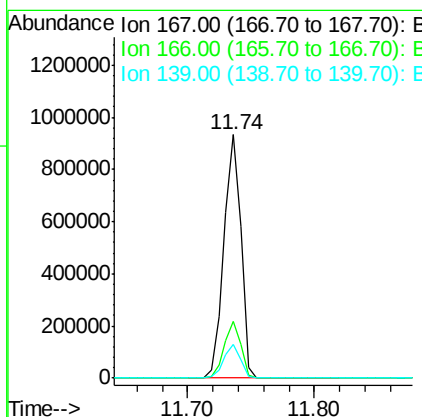
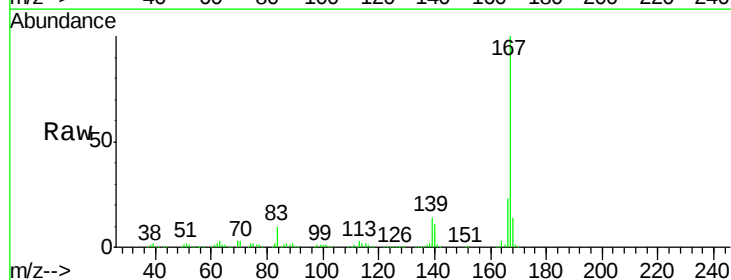
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

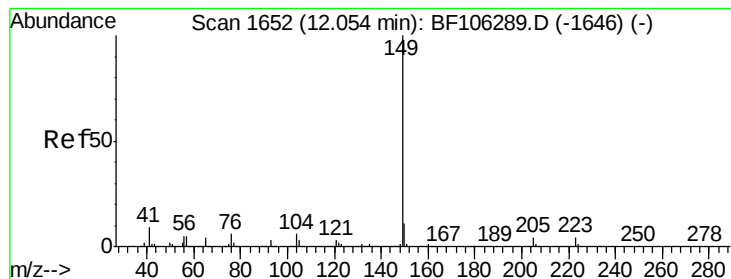
Tgt Ion:178 Resp: 949307
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.4 23.2
 179 16.4 12.6 19.0



#72
 Carbazole
 Concen: 38.503 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion:167 Resp: 872801
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.433 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

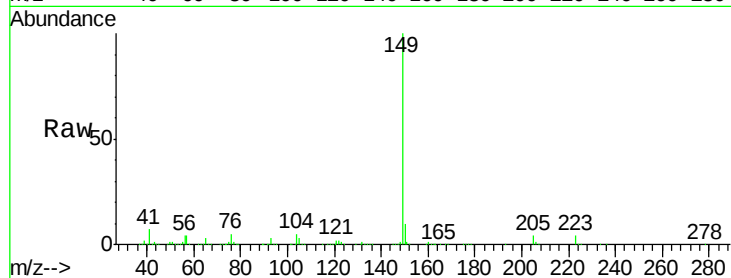
Tgt Ion:149 Resp: 1070538

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

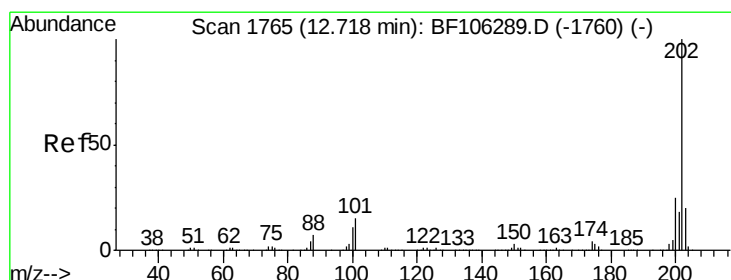
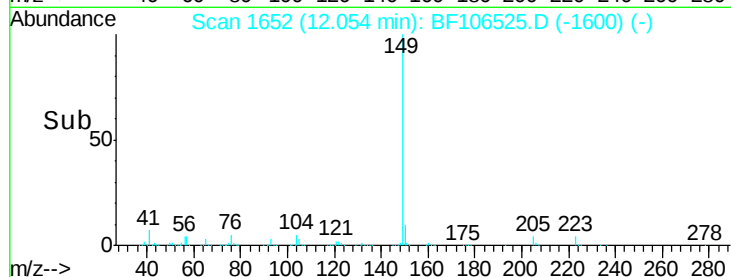
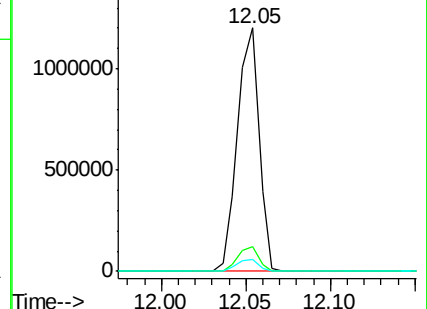
104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.002 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

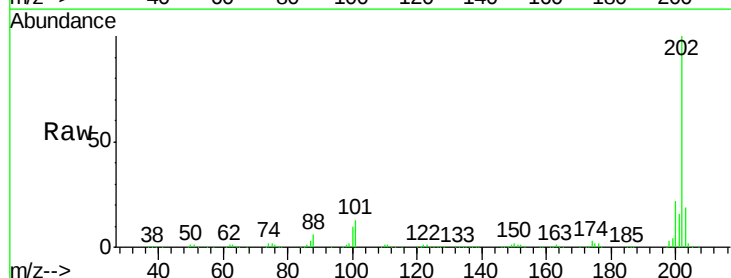
Tgt Ion:202 Resp: 1019439

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

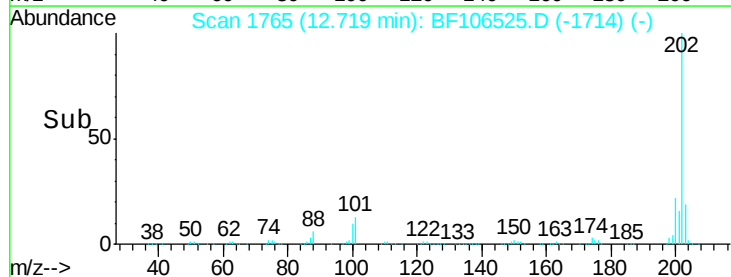
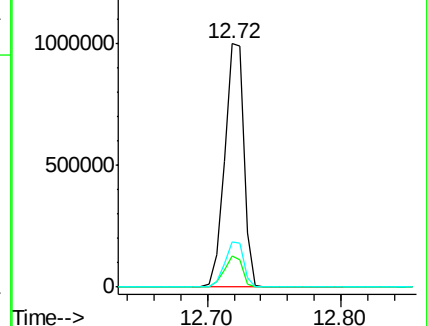
203 18.8 0.0 38.1

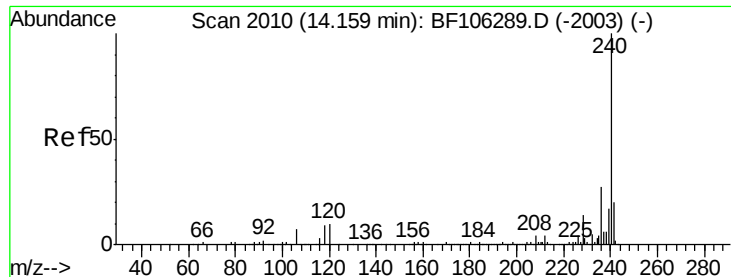


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

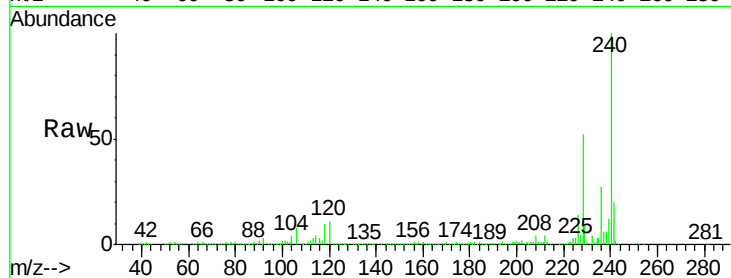
Tgt Ion:240 Resp: 419117

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

236 26.6 20.7 31.1

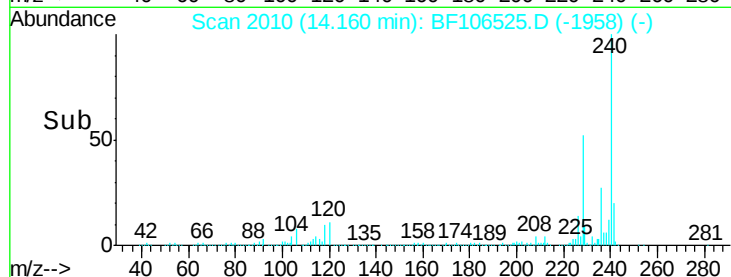


Abundance Ion 240.00 (239.70 to 240.70): E

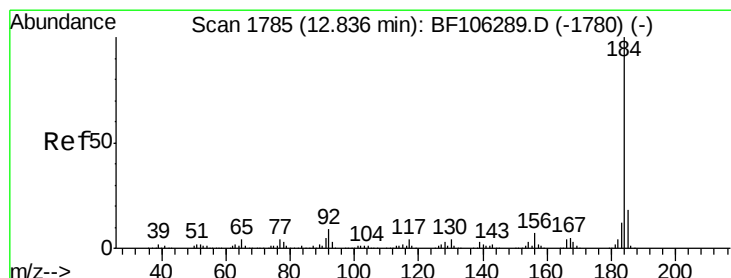
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.16



Time-->



#76

Benzidine

Concen: 37.773 ng

RT: 12.84 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

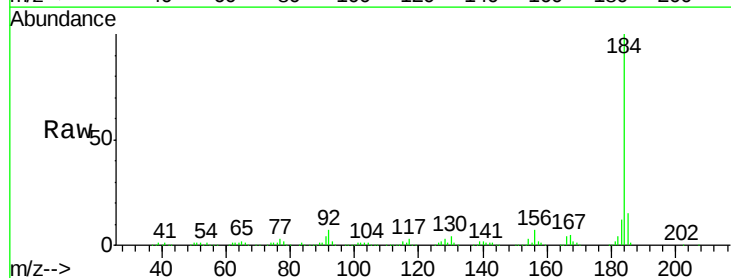
Tgt Ion:184 Resp: 526889

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

183 11.8 9.3 13.9

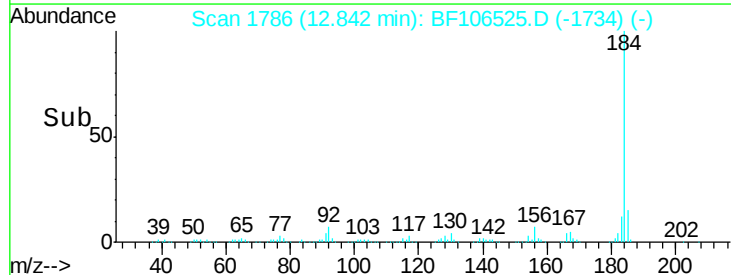


Abundance Ion 184.00 (183.70 to 184.70): E

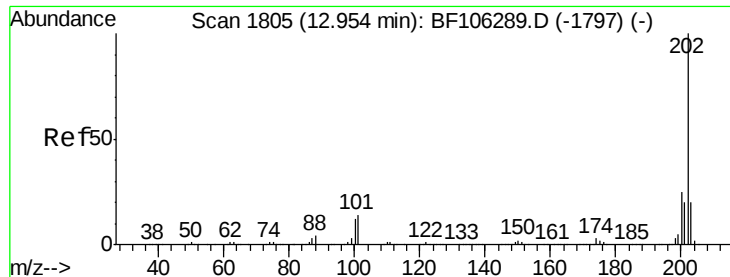
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.84



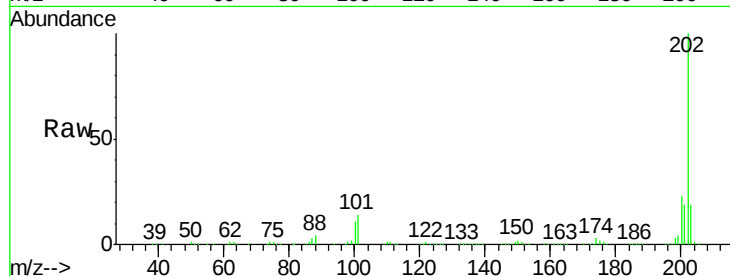
Time-->



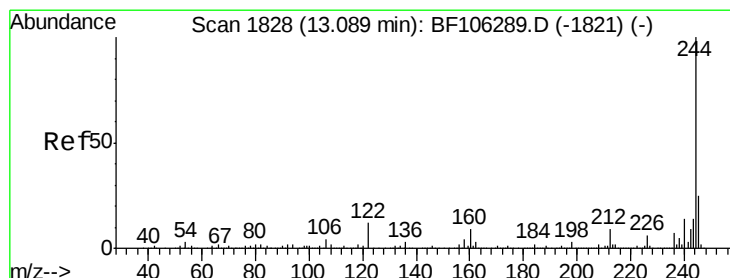
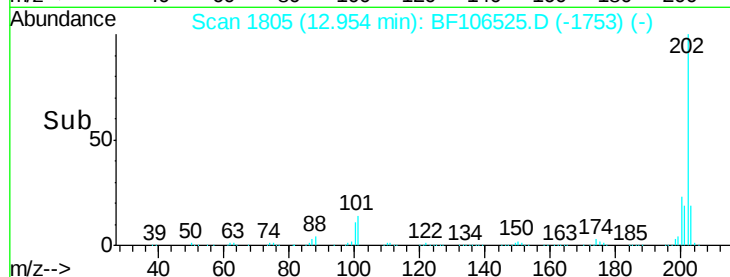
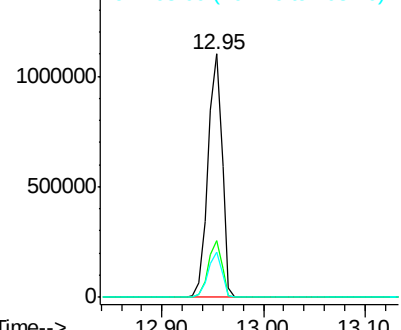
#77
 Pyrene
 Concen: 40.526 ng
 RT: 12.95 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1063363
 Ion Ratio Lower Upper
 202 100
 200 23.1 17.4 26.2
 203 18.6 14.3 21.5

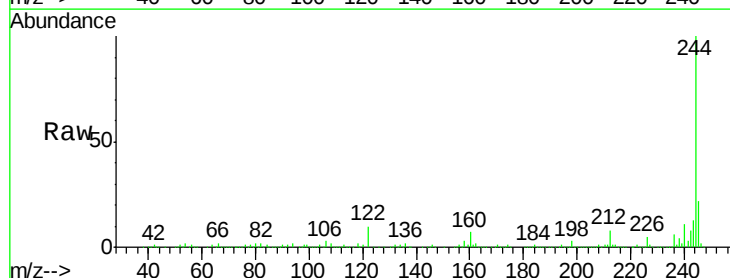


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

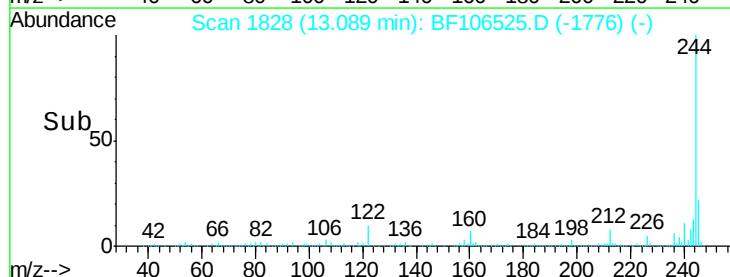
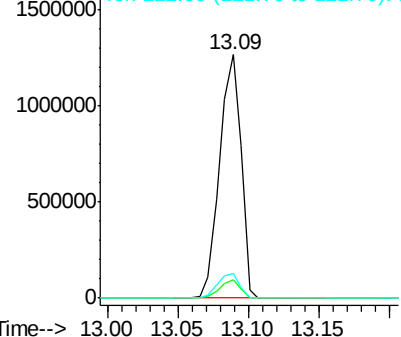


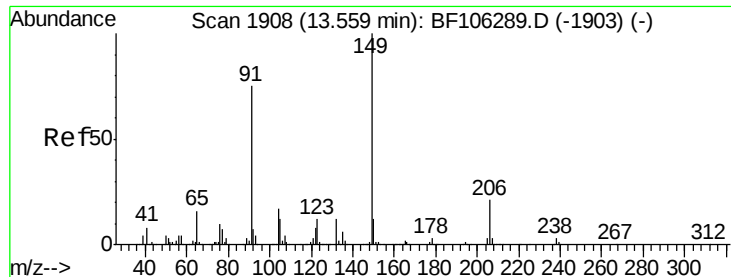
#78
 Terphenyl-d14
 Concen: 79.256 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion: 244 Resp: 1337377
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.0
 122 10.0 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

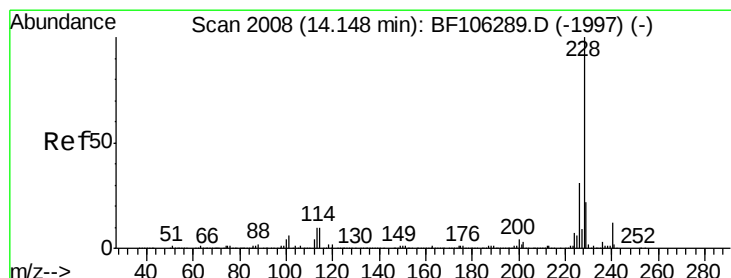
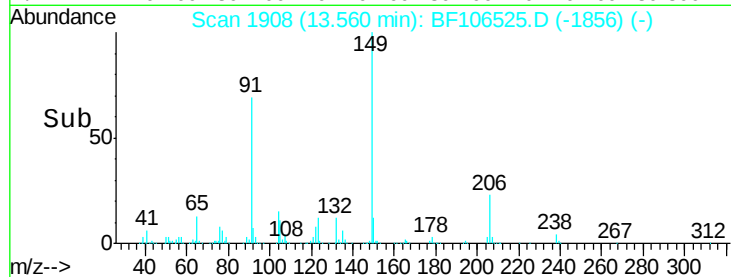
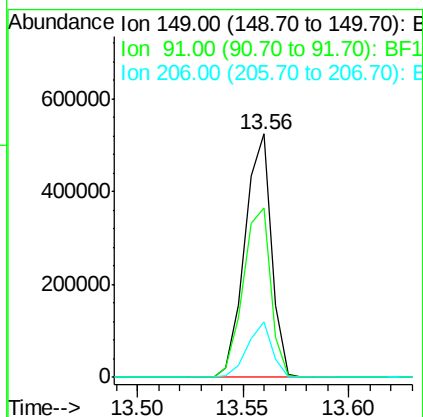
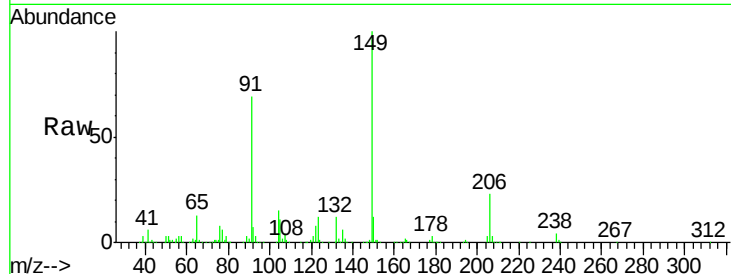




#79
Butylbenzylphthalate
Concen: 46.662 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

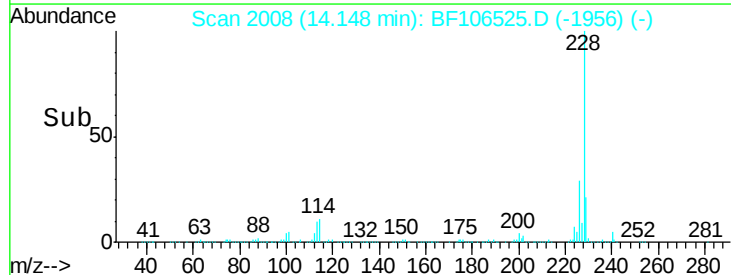
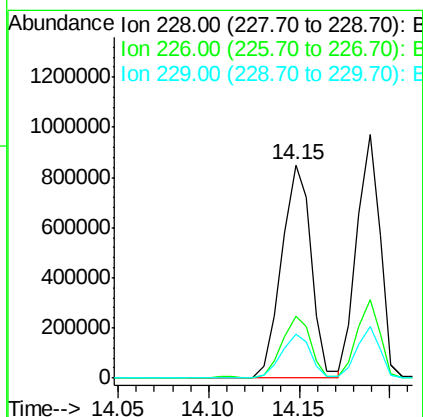
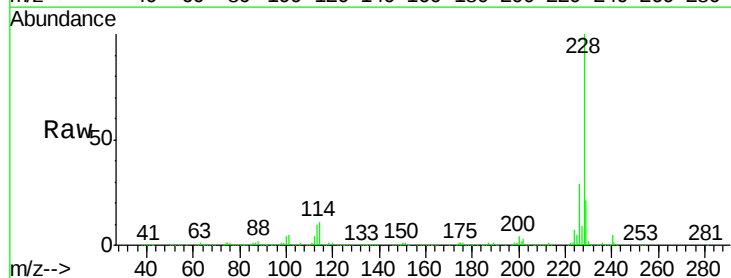
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

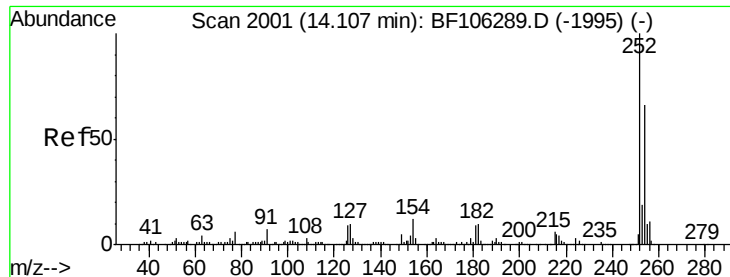
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.8	85.2
206	22.7	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 38.890 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.7	15.8	23.6

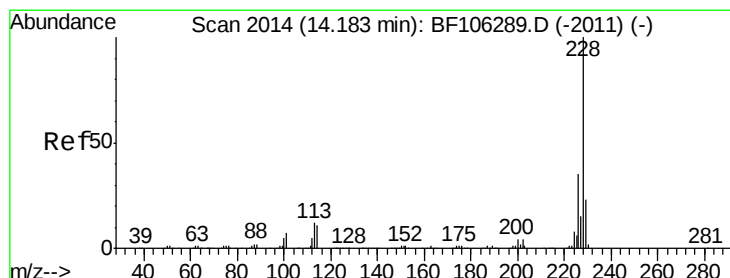
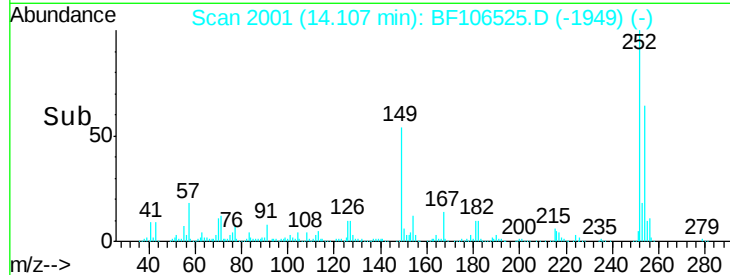
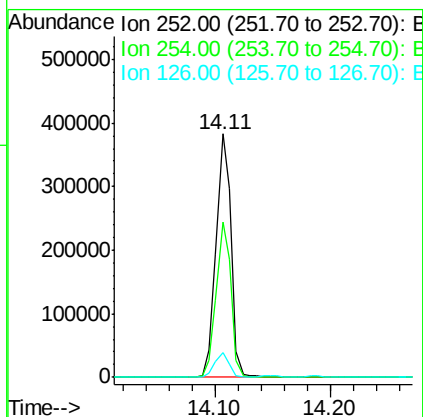
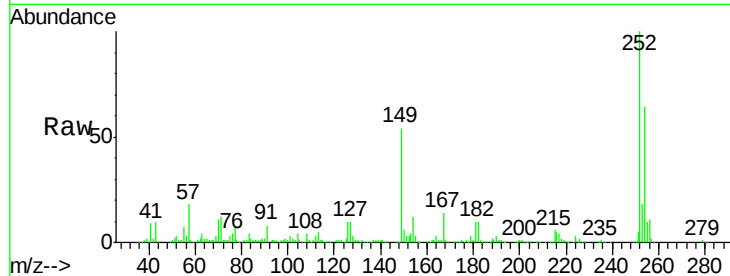




#81
 3,3'-Dichlorobenzidine
 Concen: 40.824 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

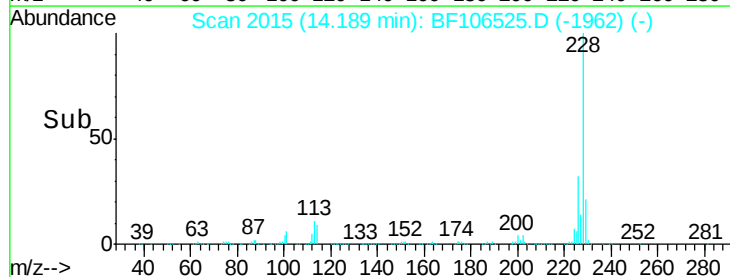
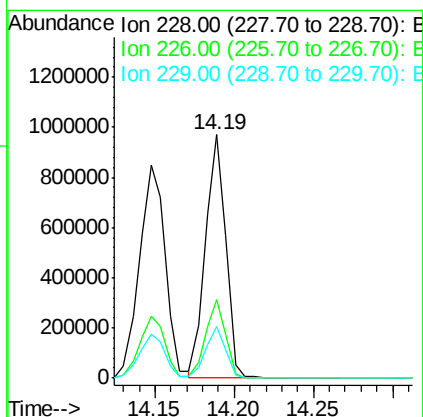
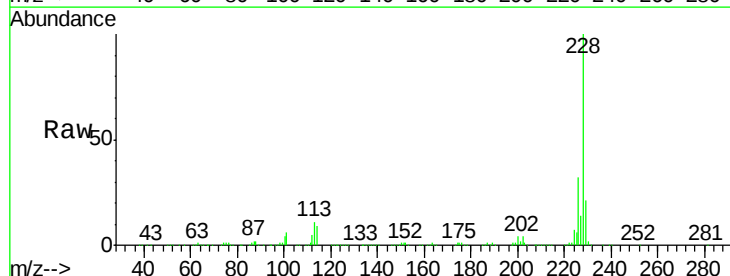
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

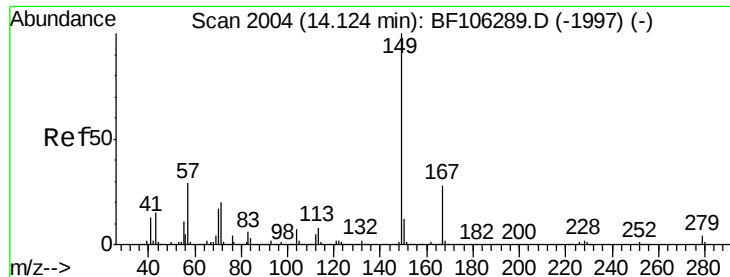
Tgt Ion:252 Resp: 343544
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.4 75.6
 126 10.4 11.3 16.9#



#82
 Chrysene
 Concen: 38.352 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion:228 Resp: 873336
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.0 37.6
 229 21.0 16.2 24.4

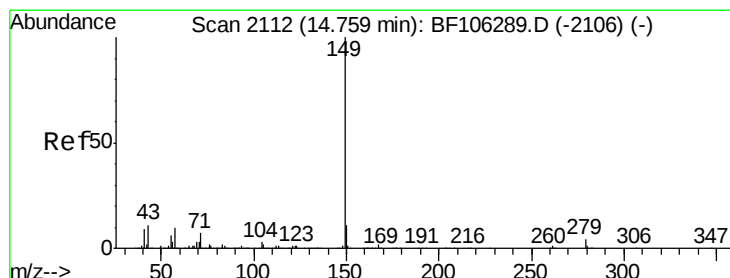
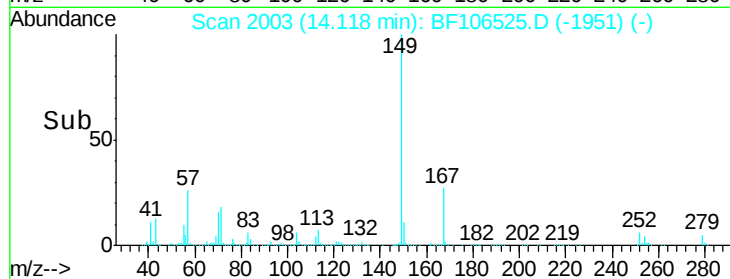
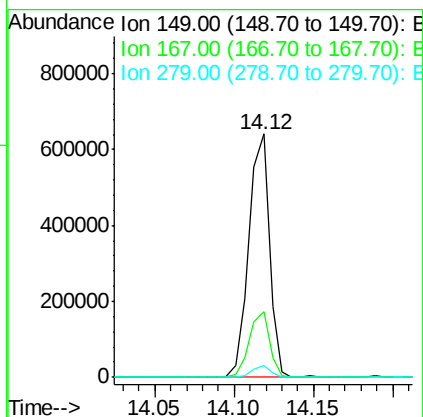
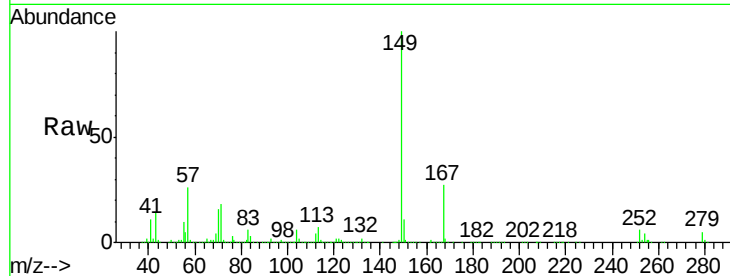




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.267 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

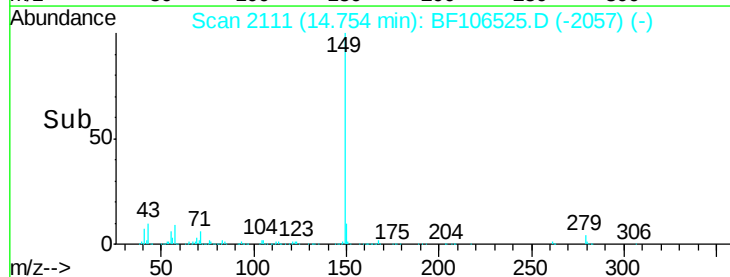
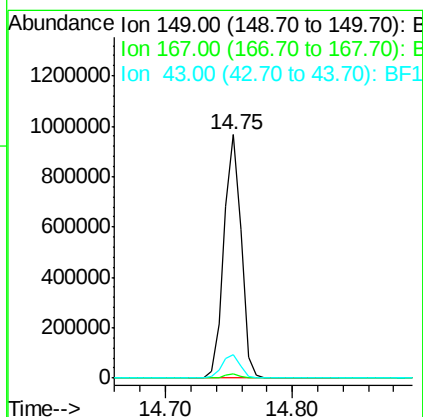
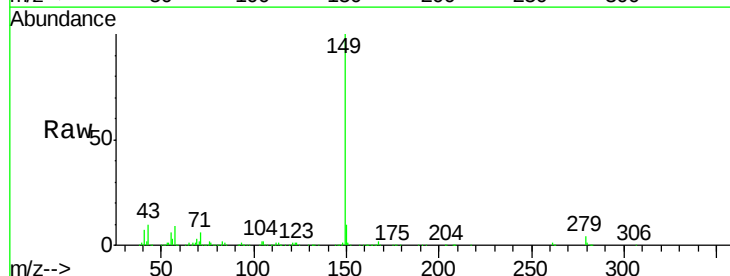
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

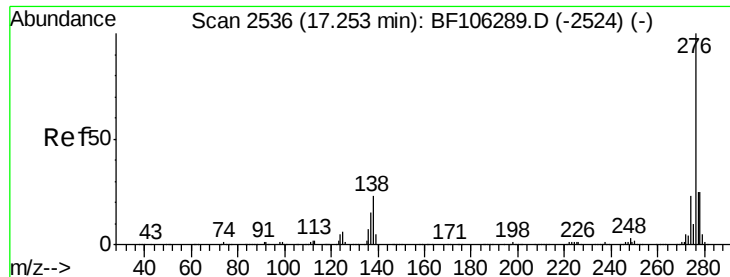
Tgt Ion:149 Resp: 581170
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.3 31.9
 279 4.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 45.135 ng
 RT: 14.75 min Scan# 2111
 Delta R.T. 0.02 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion:149 Resp: 916366
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.1 8.4 12.6

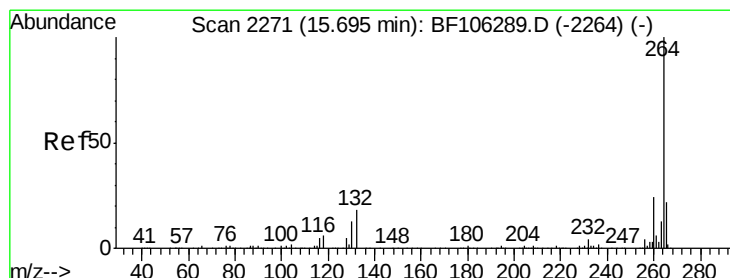
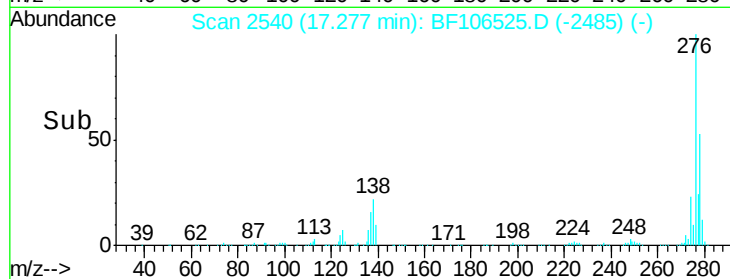
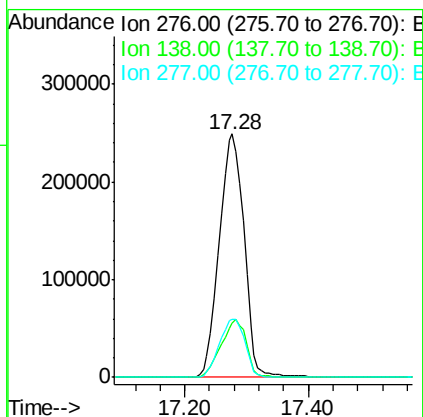
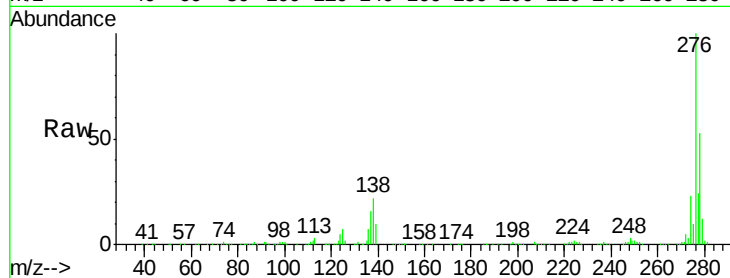




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.307 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. 0.02 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

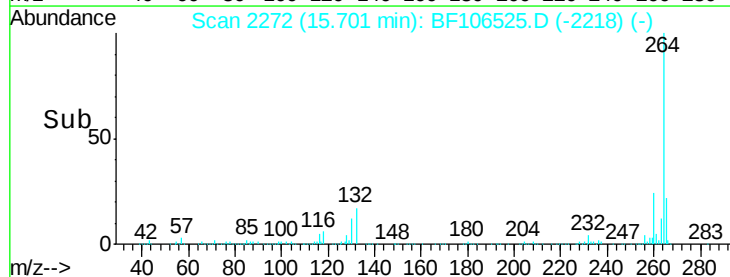
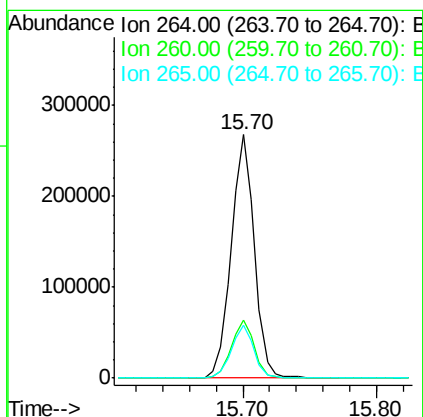
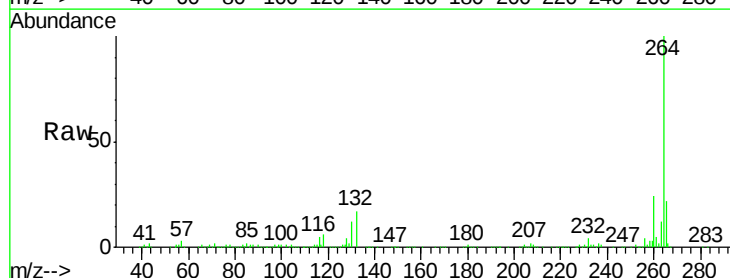
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

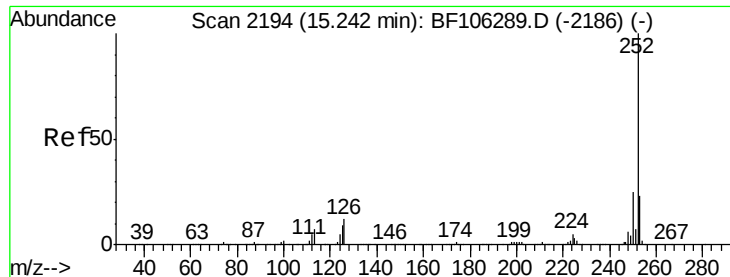
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. 0.02 min
 Lab File: BF106525.D
 Acq: 18 Jun 2018 9:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.5	26.3

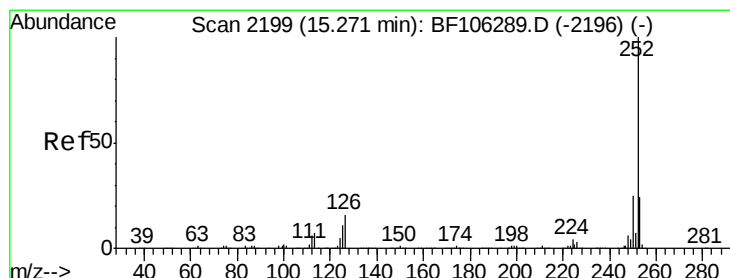
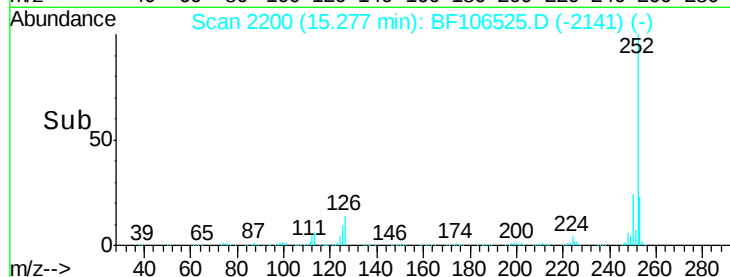
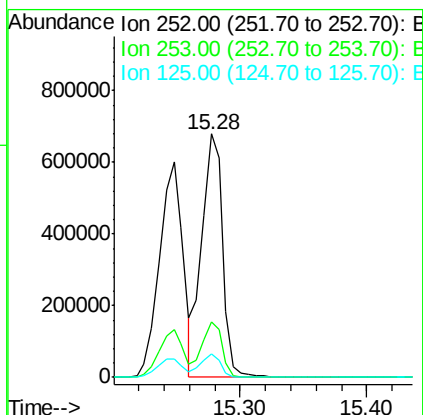
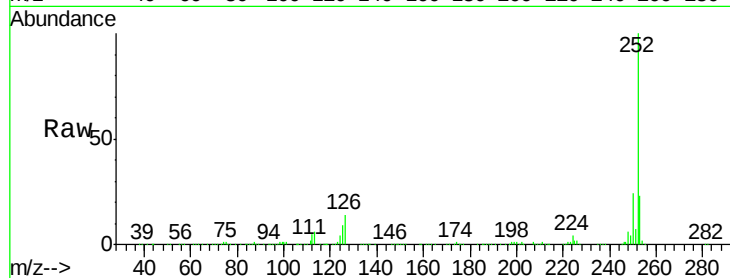




#87
Benzo(b)fluoranthene
Concen: 39.454 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.05 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

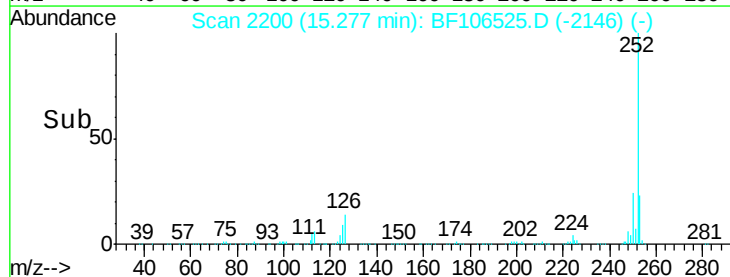
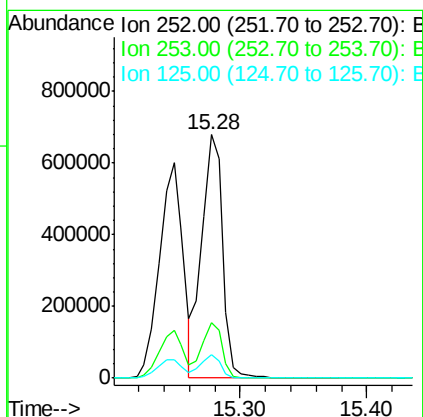
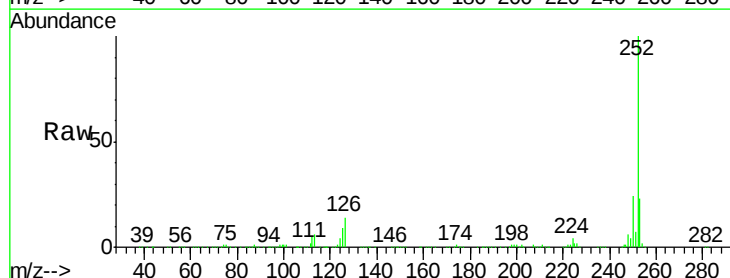
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

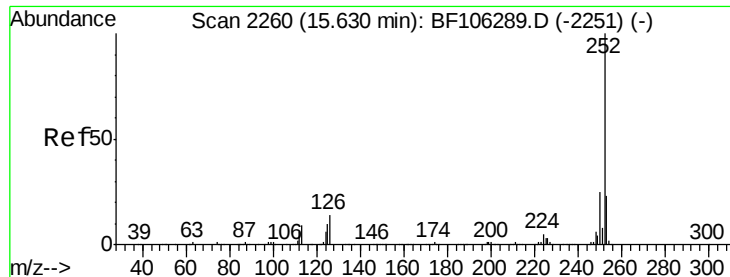
Tgt Ion:252 Resp: 776220
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 9.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.837 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF106525.D
Acq: 18 Jun 2018 9:04

Tgt Ion:252 Resp: 776220
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 9.4 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.615 ng

RT: 15.64 min Scan# 2261

Delta R.T. 0.02 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

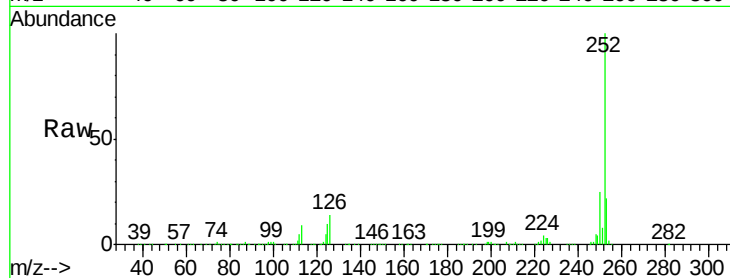
Tgt Ion:252 Resp: 701037

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

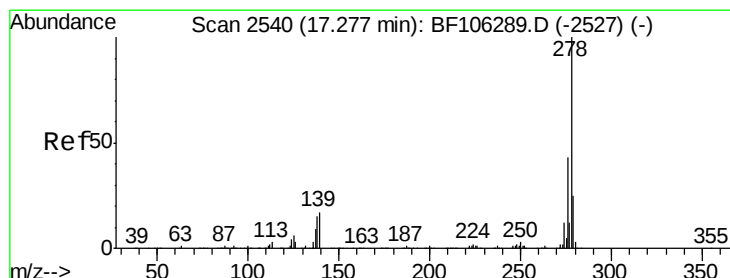
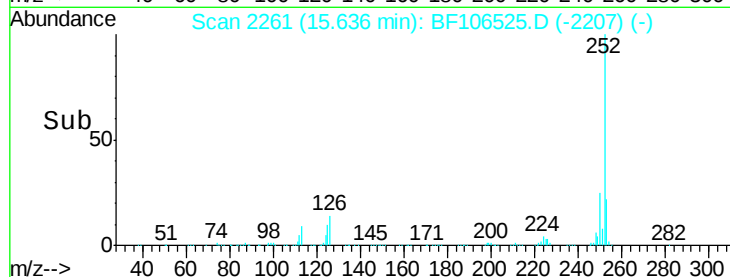
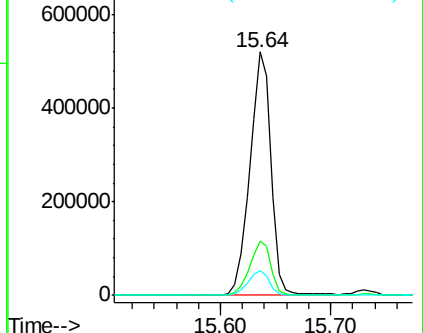
125 10.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.976 ng

RT: 17.29 min Scan# 2543

Delta R.T. 0.03 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

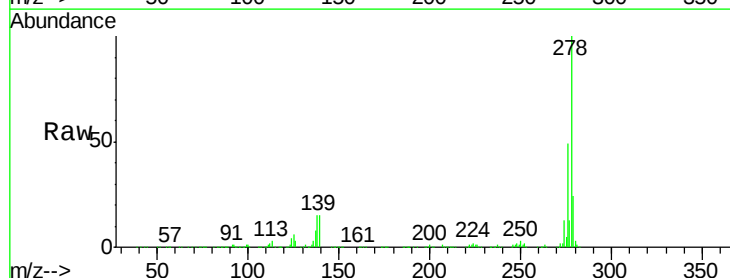
Tgt Ion:278 Resp: 589780

Ion Ratio Lower Upper

278 100

139 15.4 15.9 23.9#

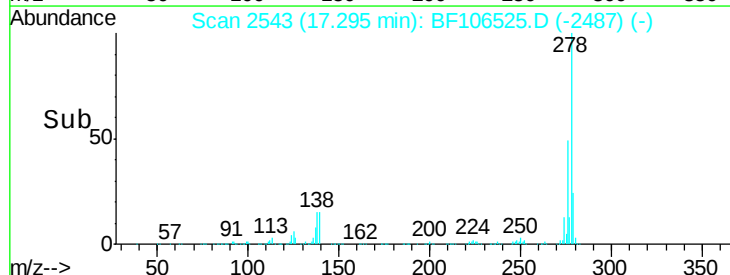
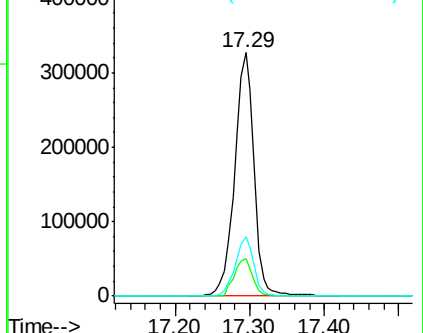
279 24.2 19.0 28.4

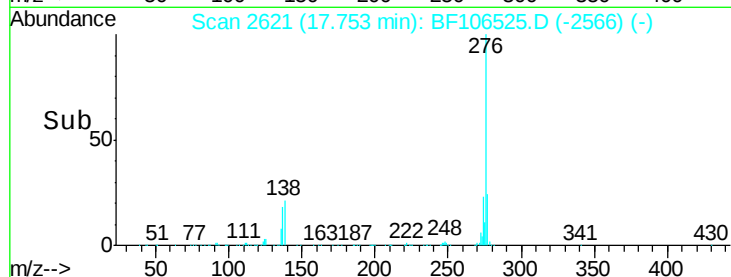
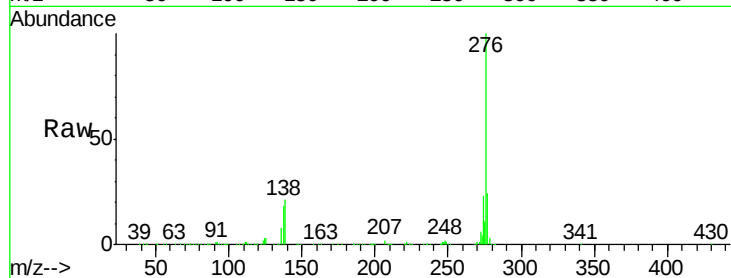
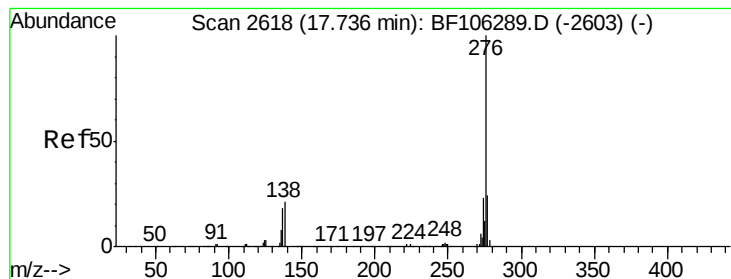


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.027 ng

RT: 17.75 min Scan# 2621

Delta R.T. 0.02 min

Lab File: BF106525.D

Acq: 18 Jun 2018 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 573889

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 20.8 21.8 32.8#

