

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
 Data File : BF107464.D
 Acq On : 18 Jul 2018 9:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 11:02:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 11:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	141286	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	561452	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	314528	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	649351	20.00	ng	0.00
75) Chrysene-d12	14.18	240	532323	20.00	ng	0.00
86) Perylene-d12	15.71	264	429422	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	645823	69.42	ng	0.00
7) Phenol-d6	6.61	99	853281	70.94	ng	0.00
23) Nitrobenzene-d5	7.55	82	951236	90.34	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	215681	78.05	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1507125	79.15	ng	0.00
78) Terphenyl-d14	13.11	244	1632034	76.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	146679	31.937	ng	92
3) Pyridine	3.65	79	421705	34.043	ng	92
4) n-Nitrosodimethylamine	3.62	42	182541	35.887	ng	# 97
6) Aniline	6.65	93	585374	36.817	ng	# 88
8) 2-Chlorophenol	6.78	128	351660	37.379	ng	96
9) Benzaldehyde	6.54	77	340405	35.182	ng	95
10) Phenol	6.63	94	486468	37.726	ng	75
11) bis(2-Chloroethyl)ether	6.72	93	377168	35.843	ng	97
12) 1,3-Dichlorobenzene	6.93	146	407277	35.657	ng	# 90
13) 1,4-Dichlorobenzene	7.01	146	404407	35.717	ng	# 89
14) 1,2-Dichlorobenzene	7.16	146	378586	35.736	ng	# 93
15) Benzyl Alcohol	7.12	79	445478	36.881	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.26	45	402685	35.861	ng	82
17) 2-Methylphenol	7.24	107	325981	36.443	ng	# 88
18) Hexachloroethane	7.50	117	164163	38.967	ng	# 87
19) n-Nitroso-di-n-propylamine	7.40	70	314469	36.517	ng	# 96
20) 3+4-Methylphenols	7.39	107	390462	34.363	ng	# 69
22) Acetophenone	7.40	105	516139	33.459	ng	# 85
24) Nitrobenzene	7.57	77	484301	40.930	ng	# 84
25) Isophorone	7.81	82	753087	36.085	ng	# 91
26) 2-Nitrophenol	7.88	139	200308	49.800	ng	# 59
27) 2,4-Dimethylphenol	7.92	122	310926	37.070	ng	88
28) bis(2-Chloroethoxy)methane	8.01	93	463298	35.447	ng	99
29) 2,4-Dichlorophenol	8.12	162	337773	38.698	ng	91
30) 1,2,4-Trichlorobenzene	8.21	180	390584	36.954	ng	94
31) Naphthalene	8.30	128	963080	35.314	ng	96
32) Benzoic acid	8.03	122	181074	35.176	ng	88
33) 4-Chloroaniline	8.34	127	438984	37.168	ng	# 87
34) Hexachlorobutadiene	8.40	225	265561	37.549	ng	98
35) Caprolactam	8.72	113	104713	36.880	ng	# 85
36) 4-Chloro-3-methylphenol	8.82	107	428694	37.589	ng	# 85
37) 2-Methylnaphthalene	8.98	142	662539	36.856	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	425018	34.725	ng	98
40) Hexachlorocyclopentadiene	9.13	237	253455	39.647	ng	95

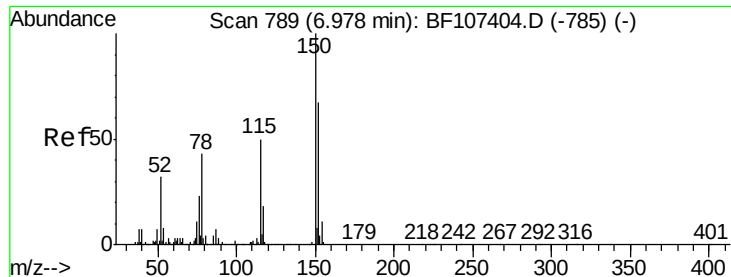
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
 Data File : BF107464.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	290985	38.086	ng	97
43) 2,4,5-Trichlorophenol	9.30	196	282581	38.662	ng	93
45) 1,1'-Biphenyl	9.45	154	946859	34.819	ng	99
46) 2-Chloronaphthalene	9.48	162	748272	34.838	ng	95
47) 2-Nitroaniline	9.57	65	301959	45.940	ng	# 73
48) Acenaphthylene	9.90	152	1065021	35.531	ng	97
49) Dimethylphthalate	9.75	163	934983	37.414	ng	99
50) 2,6-Dinitrotoluene	9.81	165	201241	42.200	ng	# 66
51) Acenaphthene	10.07	154	726658	36.570	ng	98
52) 3-Nitroaniline	9.99	138	205519	41.031	ng	# 73
53) 2,4-Dinitrophenol	10.09	184	103796	54.641	ng	# 25
54) Dibenzofuran	10.24	168	1049140	34.167	ng	93
55) 4-Nitrophenol	10.14	139	160039	39.486	ng	# 63
56) 2,4-Dinitrotoluene	10.22	165	276829	44.537	ng	# 76
57) Fluorene	10.58	166	718473	35.329	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.35	232	243560	34.401	ng	# 90
59) Diethylphthalate	10.45	149	878702	36.193	ng	96
60) 4-Chlorophenyl-phenylether	10.57	204	446559	36.865	ng	95
61) 4-Nitroaniline	10.61	138	201047	42.177	ng	# 55
62) Azobenzene	10.73	77	978053	34.305	ng	86
64) 4,6-Dinitro-2-methylphenol	10.63	198	181007	51.389	ng	92
65) n-Nitrosodiphenylamine	10.69	169	742481	36.203	ng	99
66) 4-Bromophenyl-phenylether	11.07	248	270050	36.350	ng	89
67) Hexachlorobenzene	11.13	284	253758	36.900	ng	# 90
68) Atrazine	11.22	200	302413	39.021	ng	92
69) Pentachlorophenol	11.32	266	182562	35.923	ng	92
70) Phenanthrene	11.55	178	1148805	35.500	ng	98
71) Anthracene	11.61	178	1164355	36.124	ng	99
72) Carbazole	11.76	167	1089102	35.691	ng	95
73) Di-n-butylphthalate	12.08	149	1356372	38.678	ng	# 98
74) Fluoranthene	12.74	202	1311676	35.662	ng	95
77) Pyrene	12.98	202	1363139	37.657	ng	98
79) Butylbenzylphthalate	13.58	149	577551	43.801	ng	# 90
80) Benzo(a)anthracene	14.17	228	1204519	36.982	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	388757	35.589	ng	# 96
82) Chrysene	14.21	228	1109340	35.655	ng	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	752272	39.813	ng	93
84) Di-n-octyl phthalate	14.75	149	1269395	43.217	ng	99
85) Indeno(1,2,3-cd)pyrene	17.30	276	741862	33.498	ng	# 88
87) Benzo(b)fluoranthene	15.25	252	964078	38.356	ng	# 94
88) Benzo(k)fluoranthene	15.29	252	871146	35.515	ng	# 93
89) Benzo(a)pyrene	15.65	252	844752	36.617	ng	# 96
90) Dibenzo(a,h)anthracene	17.31	278	616458	35.406	ng	# 93
91) Benzo(g,h,i)perylene	17.78	276	603365	34.105	ng	# 91

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

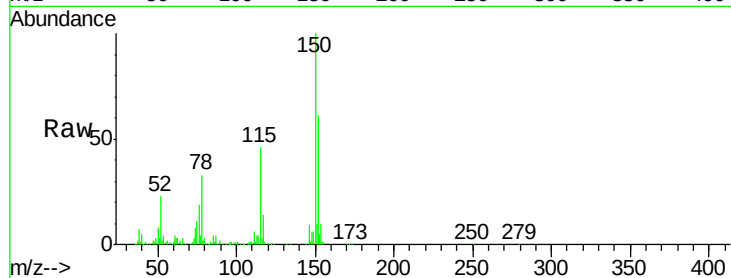


#1

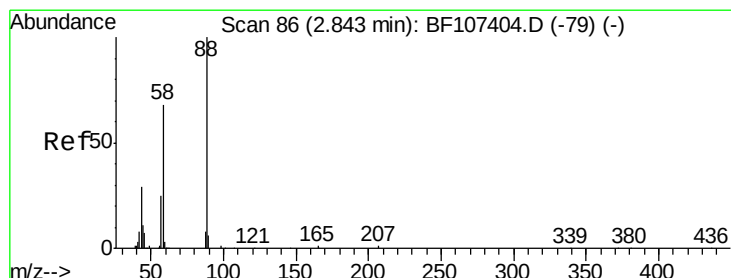
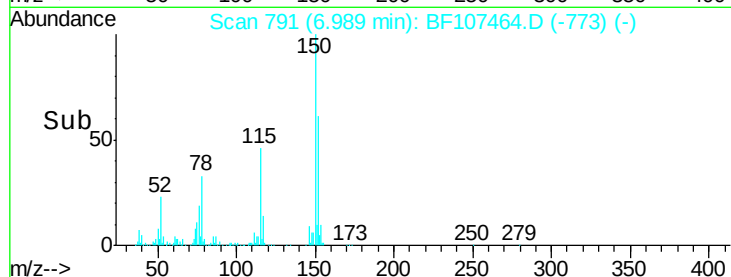
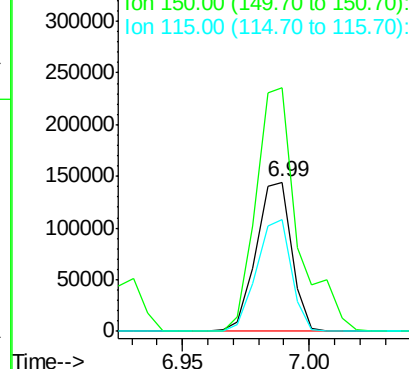
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.2	124.6	186.8
115	74.5	50.1	75.1



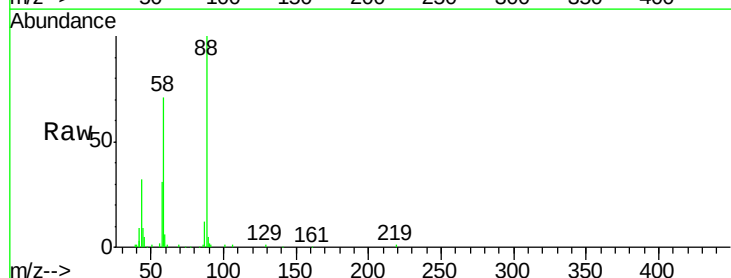
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



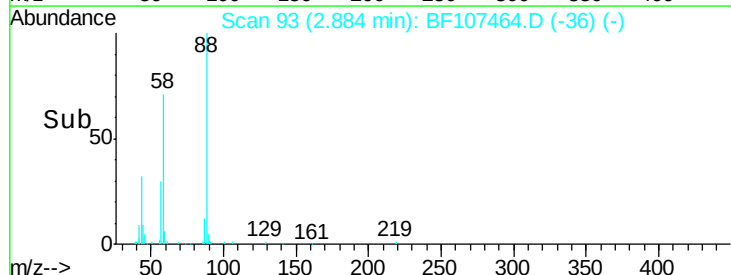
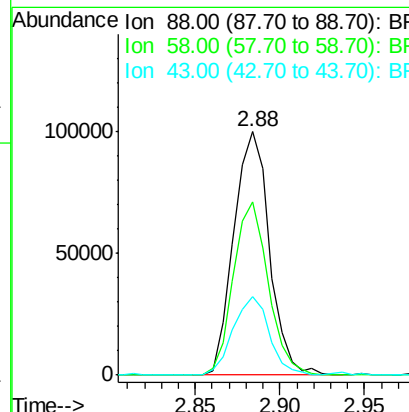
#2

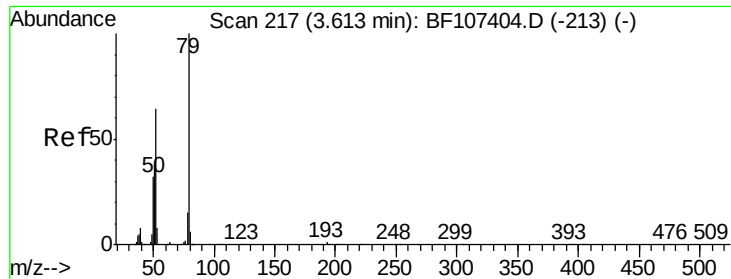
1,4-Dioxane
Concen: 31.937 ng
RT: 2.88 min Scan# 93
Delta R.T. 0.04 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	62.6	93.8
43	32.6	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: 34.043 ng

RT: 3.65 min Scan# 224

Delta R.T. 0.02 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

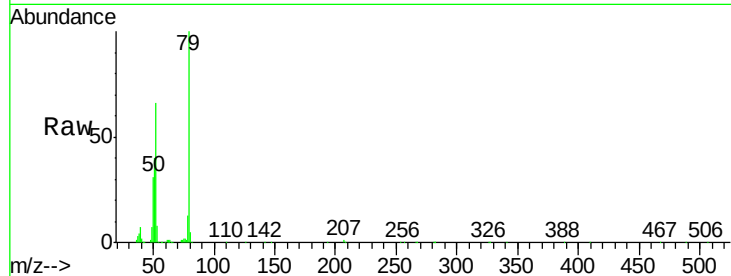
Tgt Ion: 79 Resp: 421705

Ion Ratio Lower Upper

79 100

52 66.3 59.8 89.6

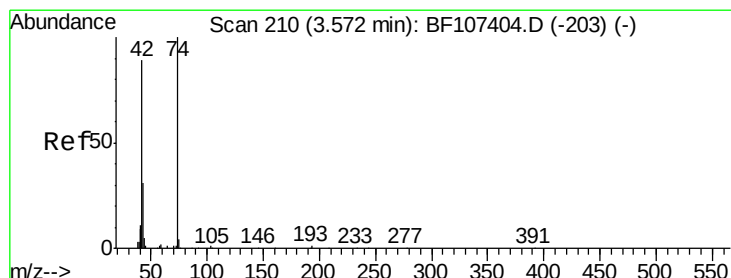
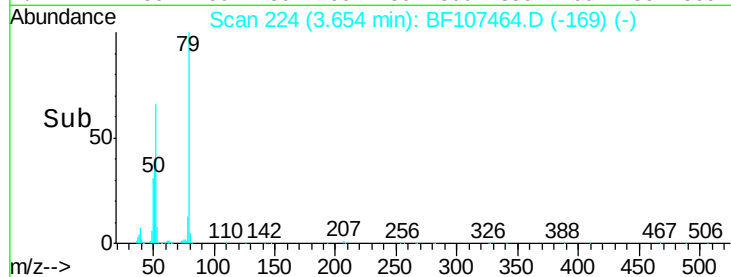
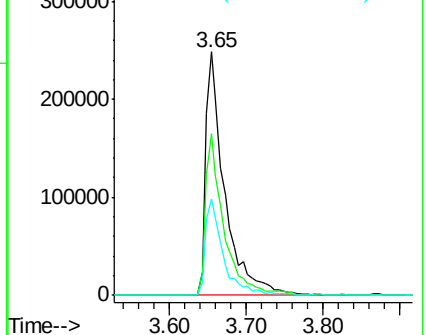
51 39.8 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.887 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.03 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

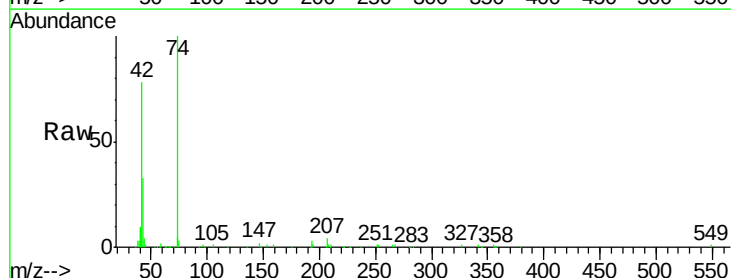
Tgt Ion: 42 Resp: 182541

Ion Ratio Lower Upper

42 100

74 128.5 104.9 157.3

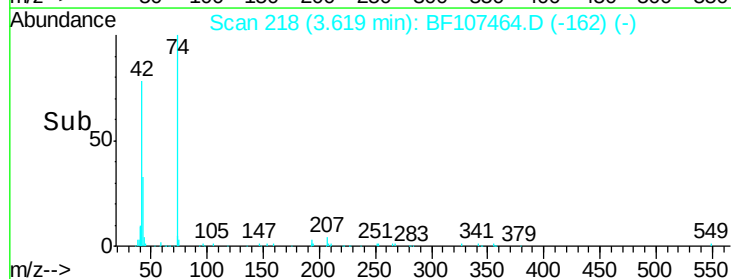
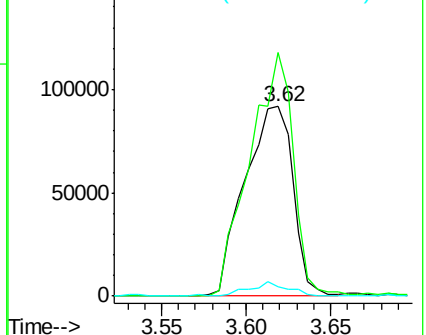
44 4.9 6.9 10.3#

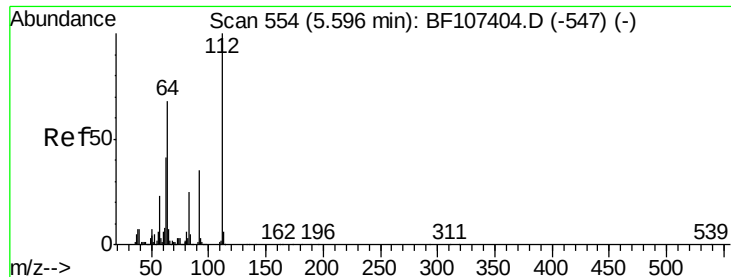


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 69.422 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

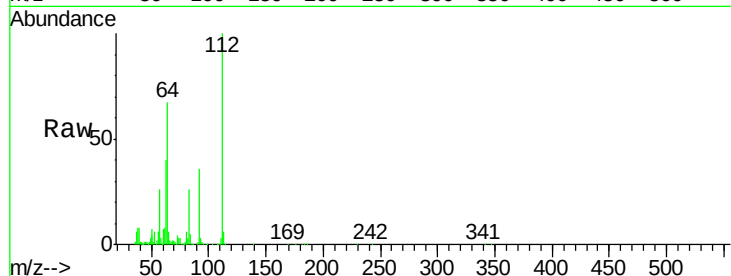
Tgt Ion: 112 Resp: 645823

Ion Ratio Lower Upper

112 100

64 67.3 47.9 71.9

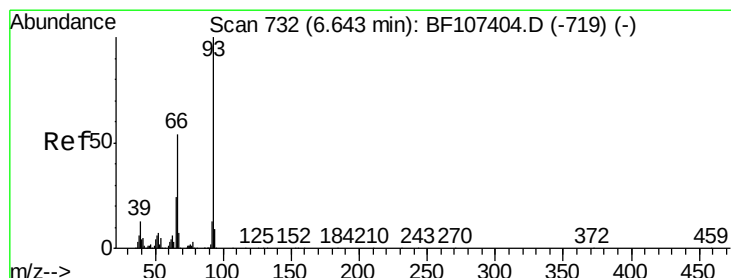
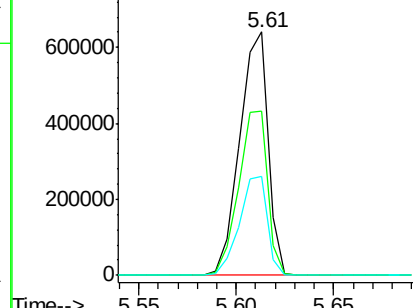
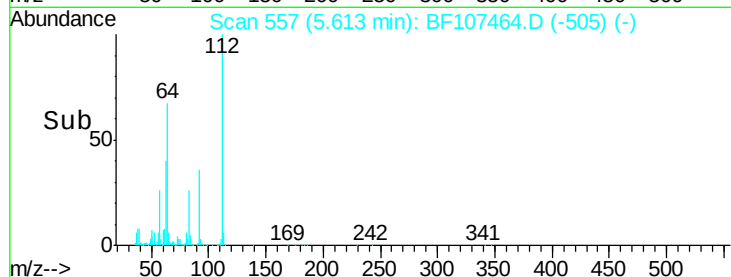
63 40.5 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.817 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

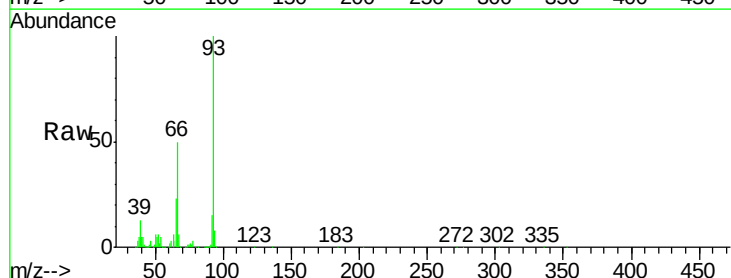
Tgt Ion: 93 Resp: 585374

Ion Ratio Lower Upper

93 100

66 49.9 32.2 48.2#

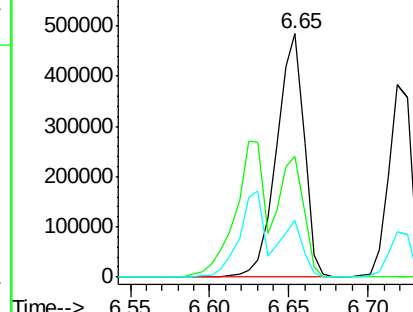
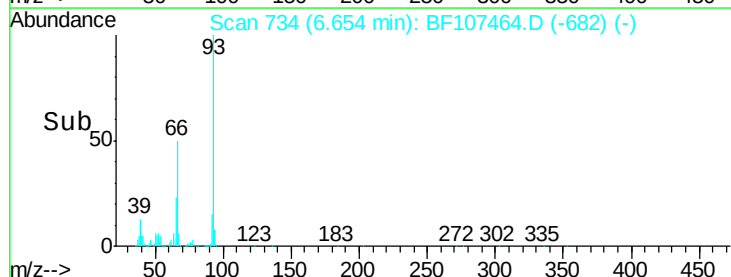
65 23.3 16.4 24.6

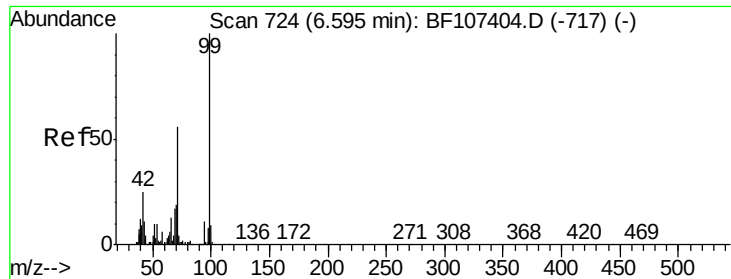


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.944 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

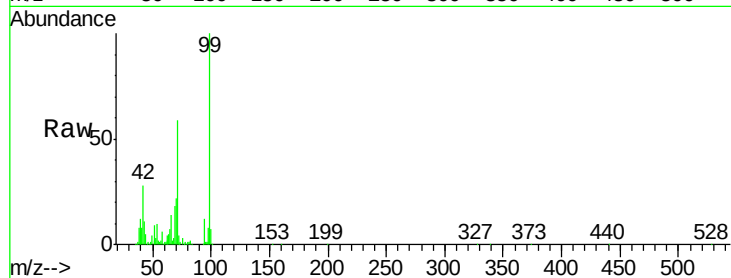
Tgt Ion: 99 Resp: 853281

Ion Ratio Lower Upper

99 100

42 27.6 14.5 21.7#

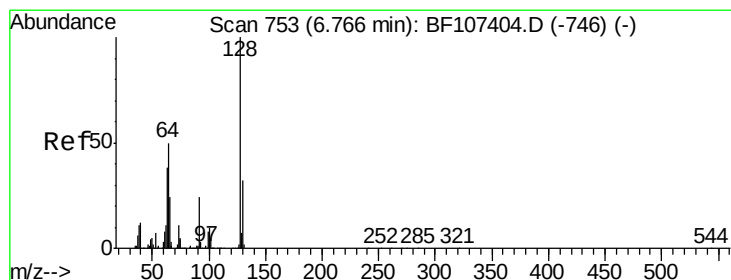
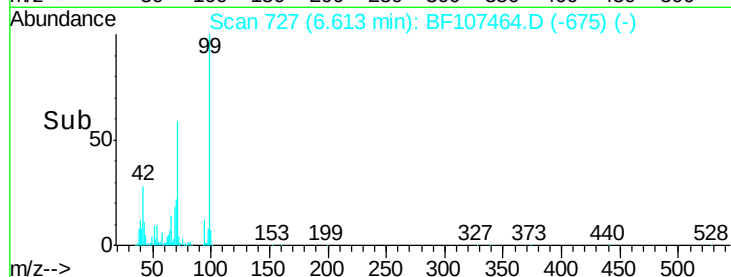
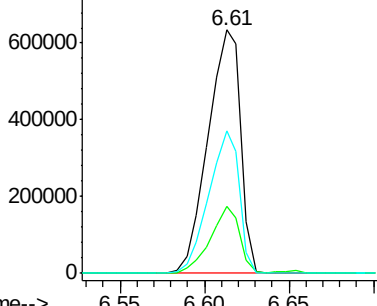
71 58.5 25.4 38.0#



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.379 ng

RT: 6.78 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

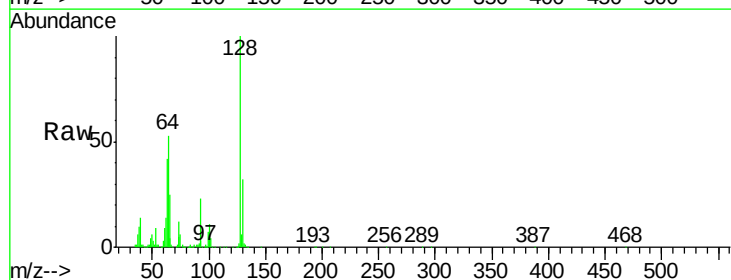
Tgt Ion: 128 Resp: 351660

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

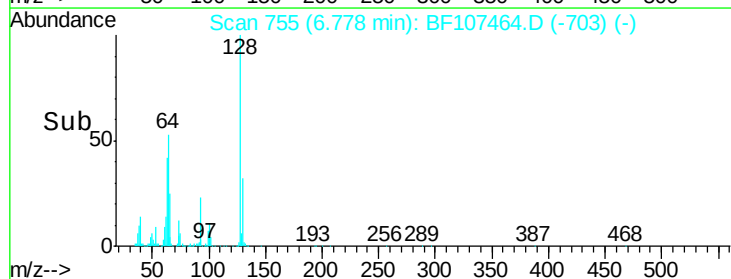
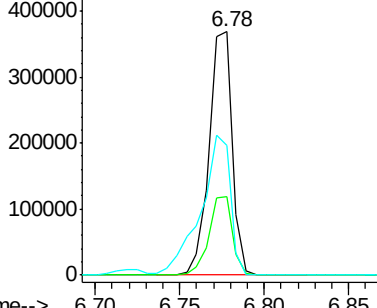
64 53.4 29.4 69.4

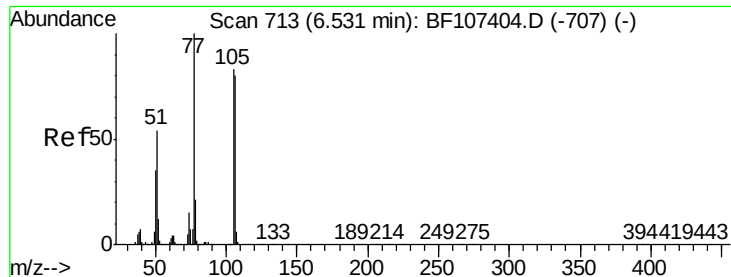


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.182 ng

RT: 6.54 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

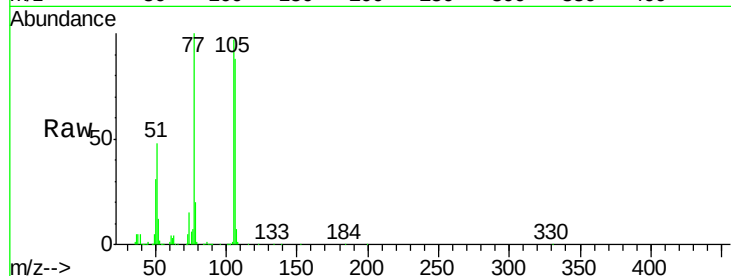
Tgt Ion: 77 Resp: 340405

Ion Ratio Lower Upper

77 100

105 97.0 81.1 121.1

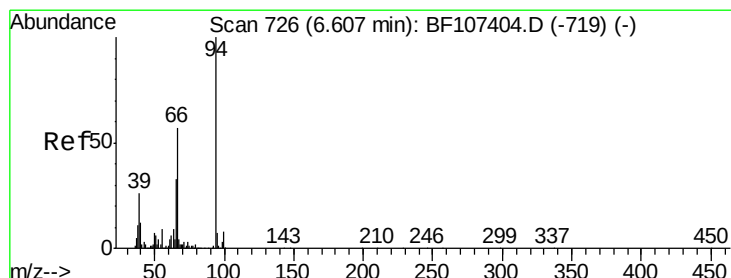
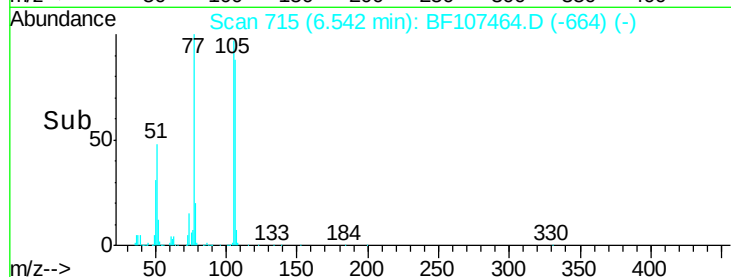
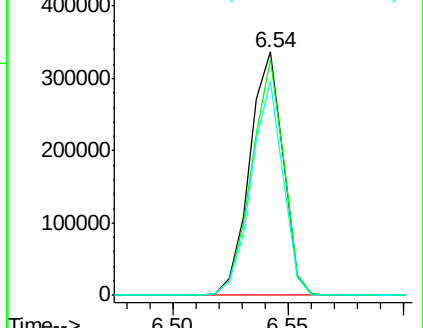
106 87.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.726 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

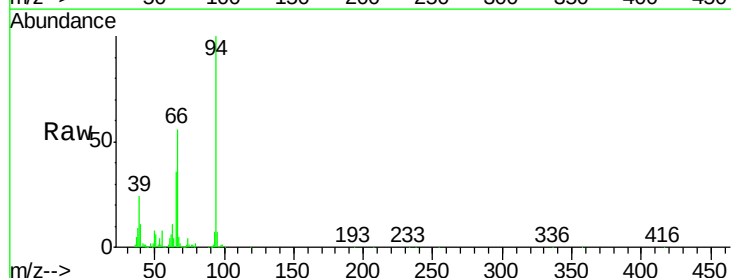
Tgt Ion: 94 Resp: 486468

Ion Ratio Lower Upper

94 100

65 35.8 7.9 47.9

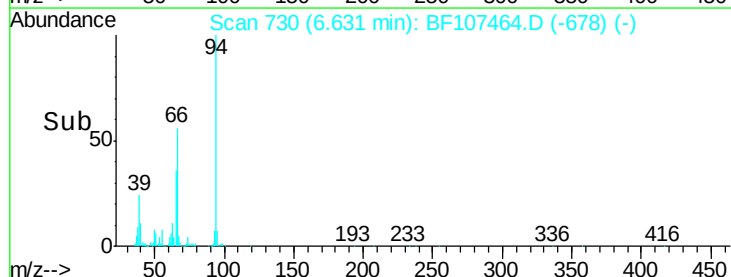
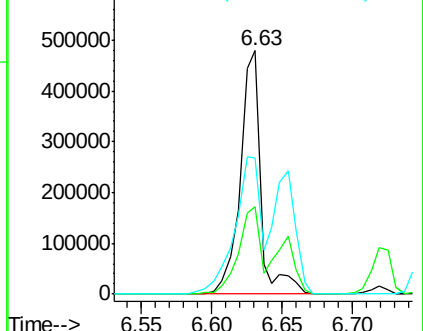
66 55.9 16.2 56.2

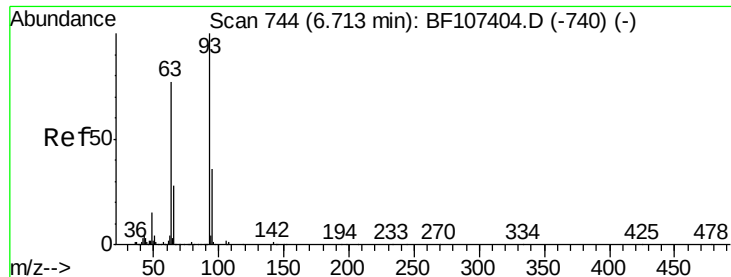


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

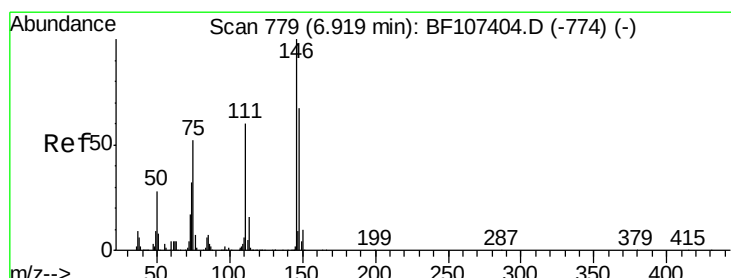
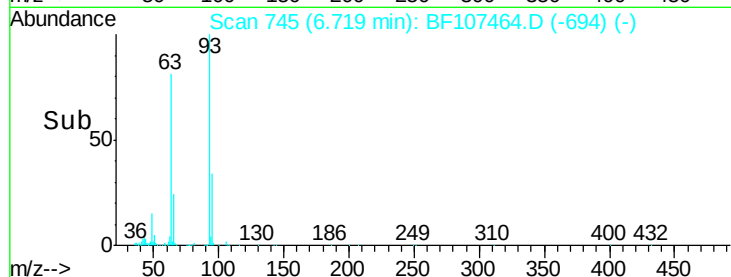
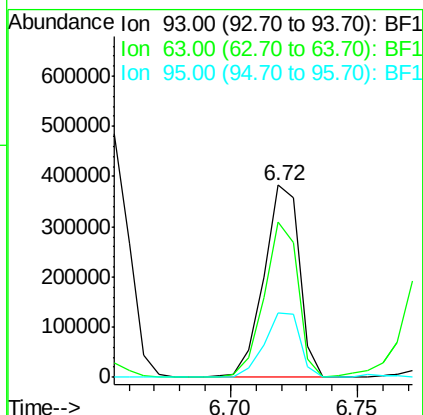
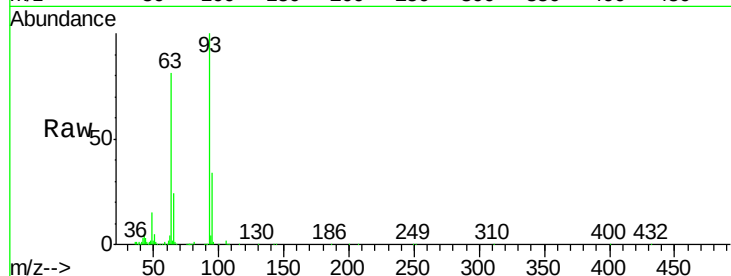




#11
 bis(2-Chloroethyl)ether
 Concen: 35.843 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

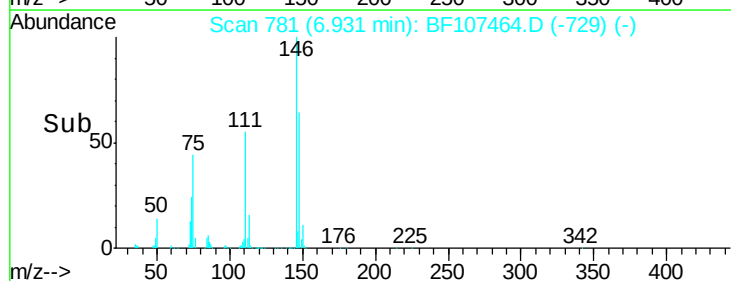
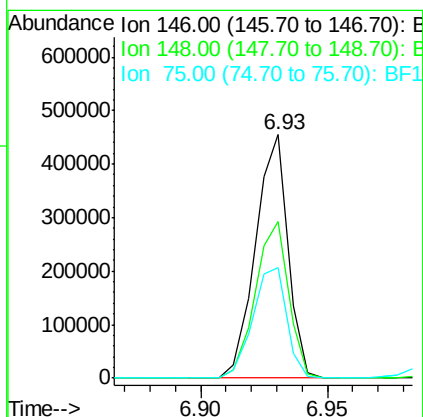
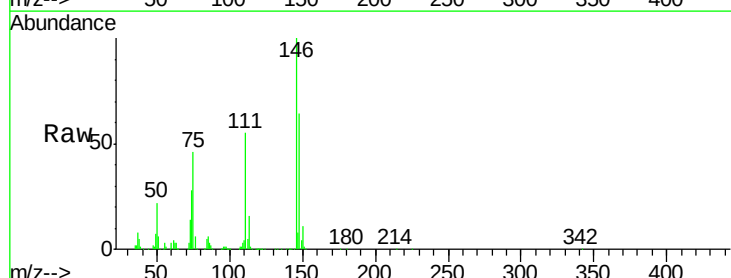
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

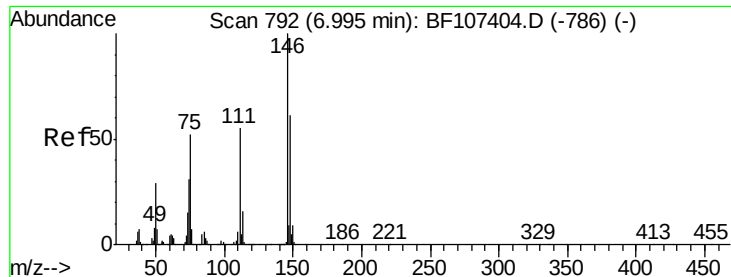
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.9	58.6	98.6
95	33.8	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 35.657 ng
 RT: 6.93 min Scan# 781
 Delta R.T. 0.01 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	45.6	24.2	36.4

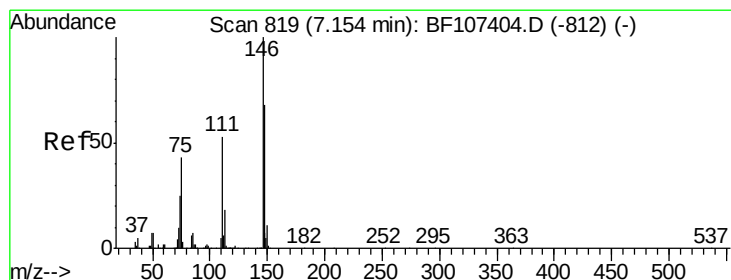
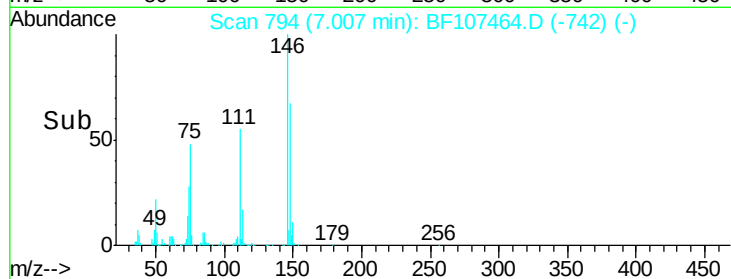
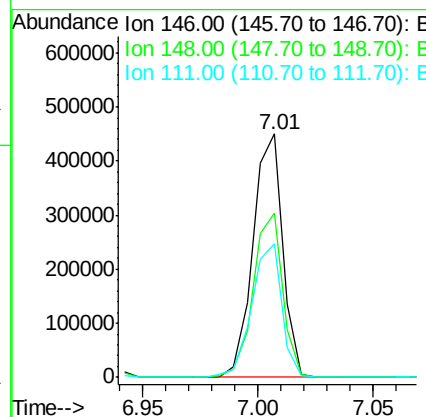
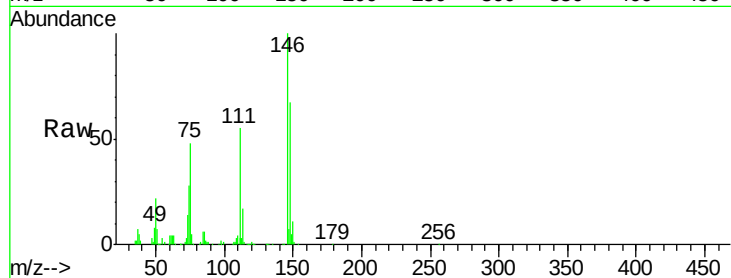




#13
 1,4-Dichlorobenzene
 Concen: 35.717 ng
 RT: 7.01 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

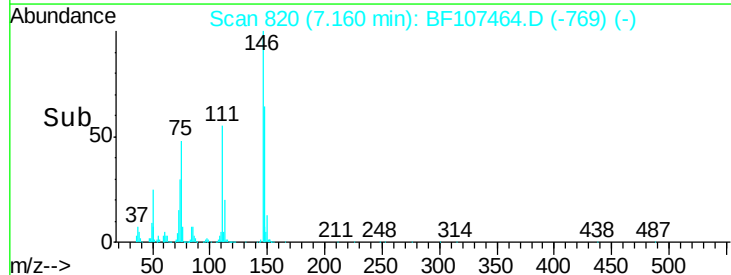
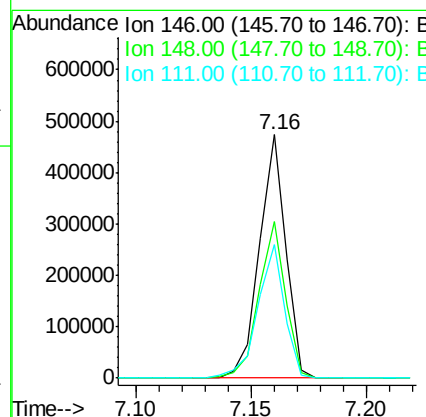
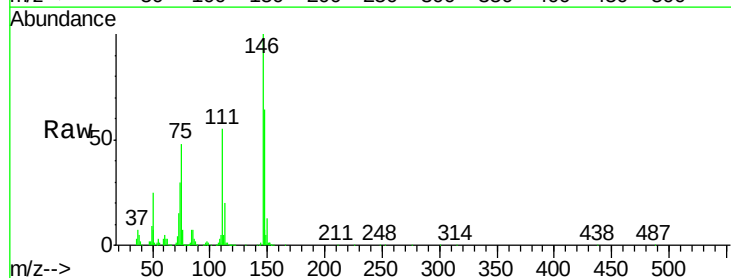
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

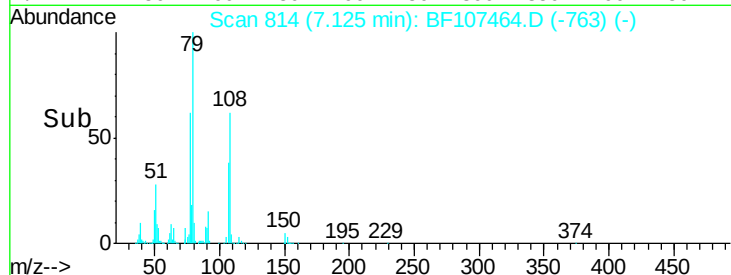
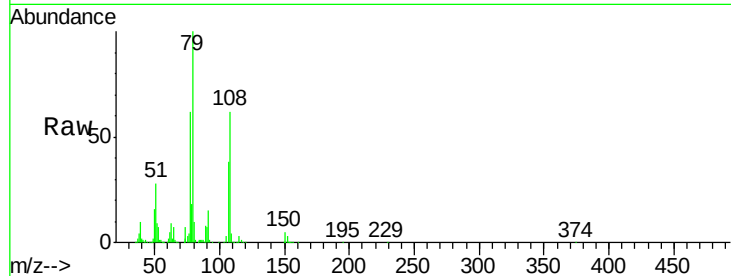
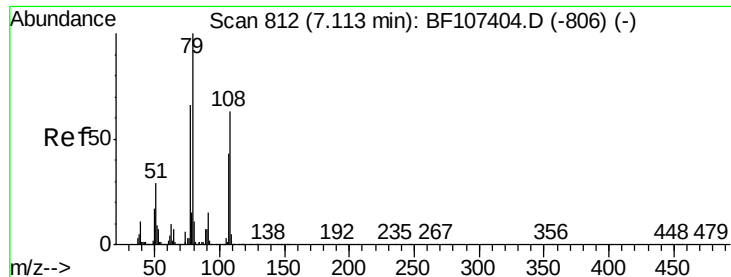
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	50.8	76.2
111	54.9	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 35.736 ng
 RT: 7.16 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	55.1	36.0	54.0

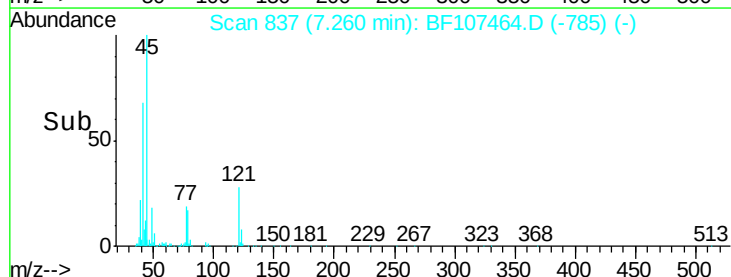
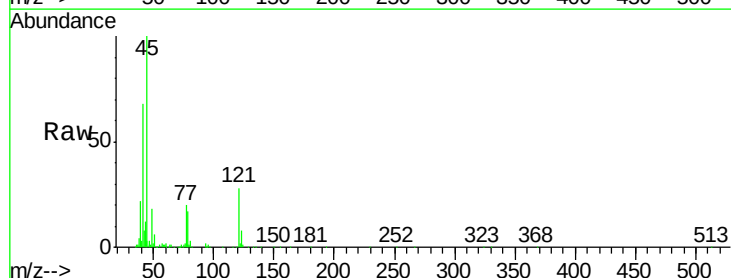
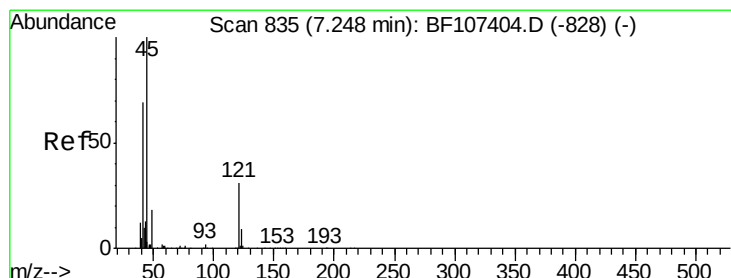
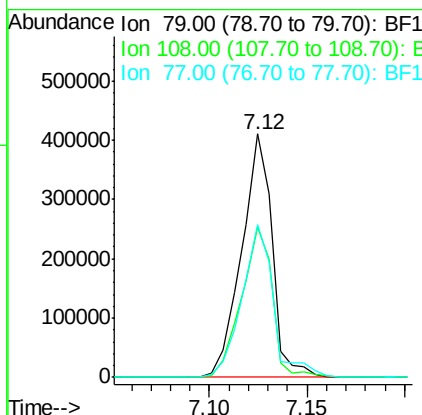




#15
Benzyl Alcohol
Concen: 36.881 ng
RT: 7.12 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

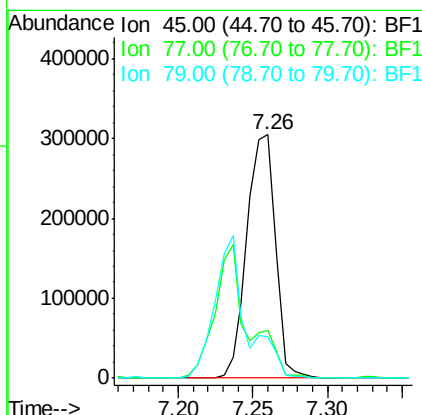
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

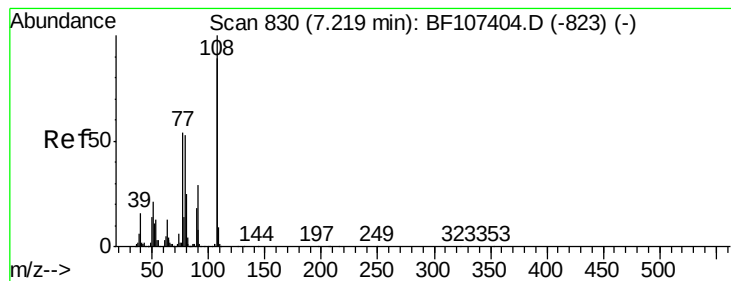
Tgt Ion: 79 Resp: 445478
Ion Ratio Lower Upper
79 100
108 61.6 65.1 97.7#
77 62.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.861 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion: 45 Resp: 402685
Ion Ratio Lower Upper
45 100
77 19.6 0.0 32.9
79 16.8 0.0 29.6

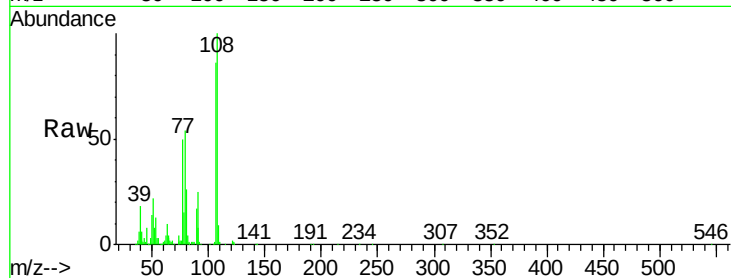




#17
2-Methylphenol
Concen: 36.443 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.7	137.5
77	57.8	33.8	50.8#
79	62.0	33.8	50.8#



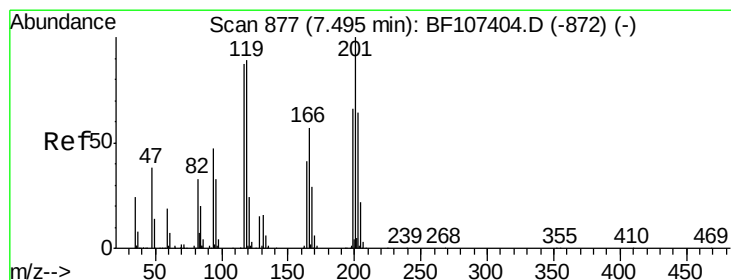
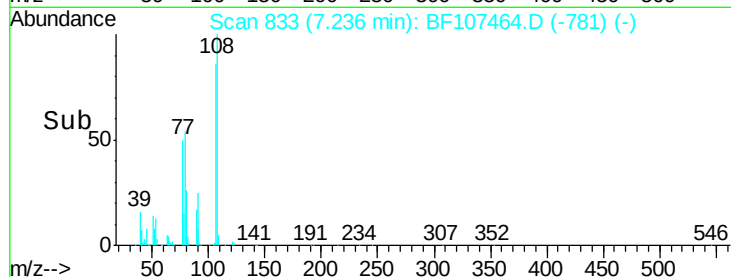
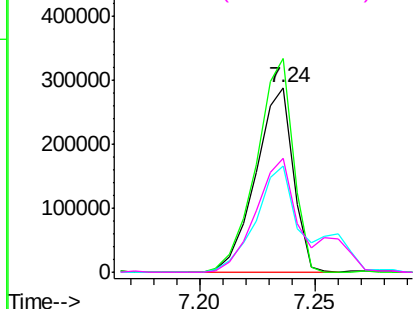
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

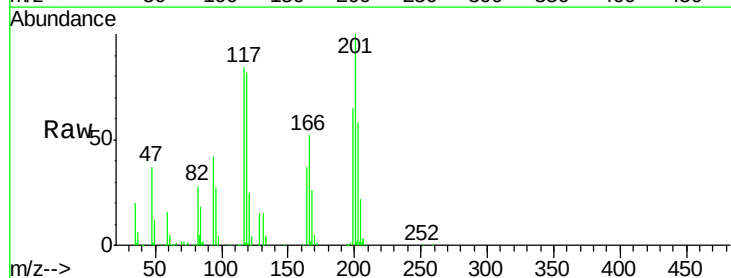
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.967 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	118.4	75.7	113.5#

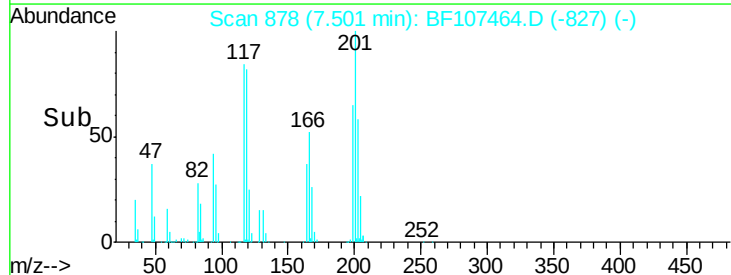
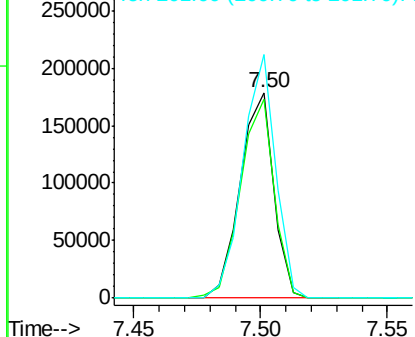


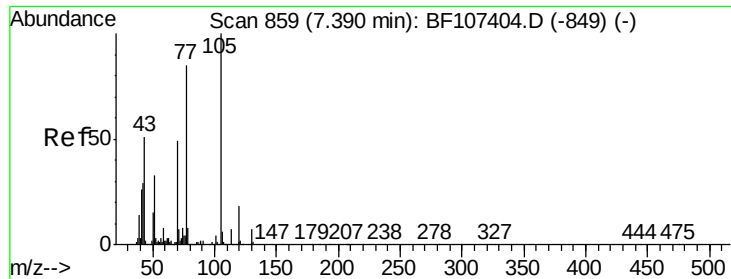
Abundance

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

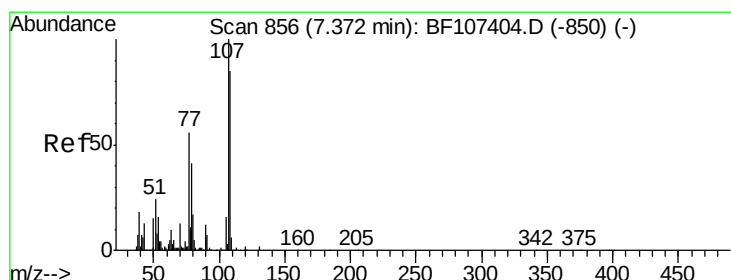
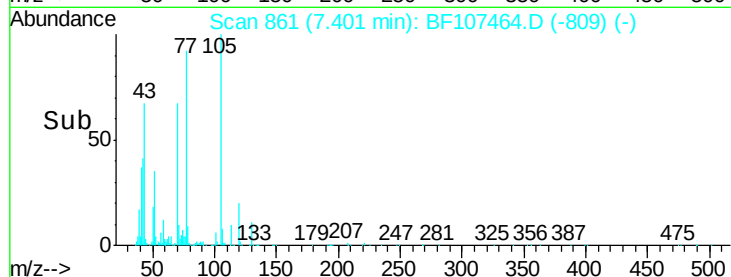
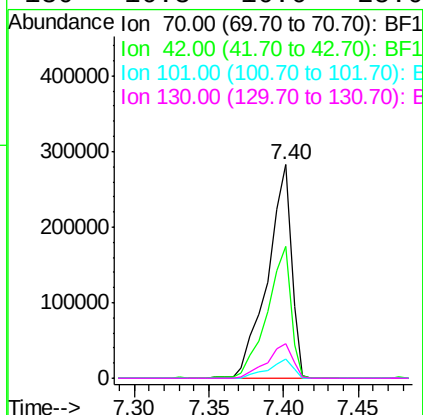
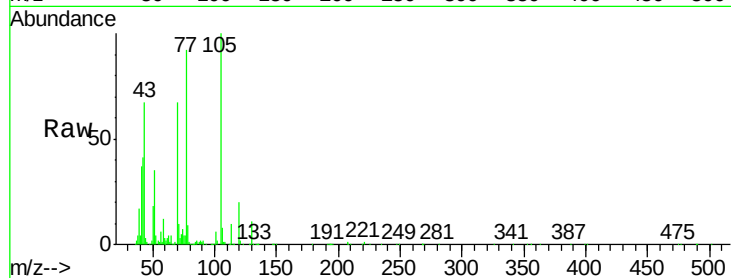




#19
n-Nitroso-di-n-propylamine
Concen: 36.517 ng
RT: 7.40 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

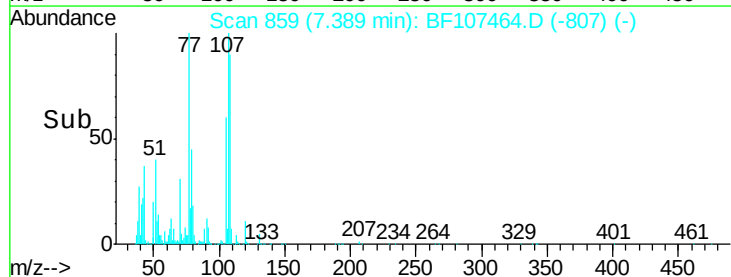
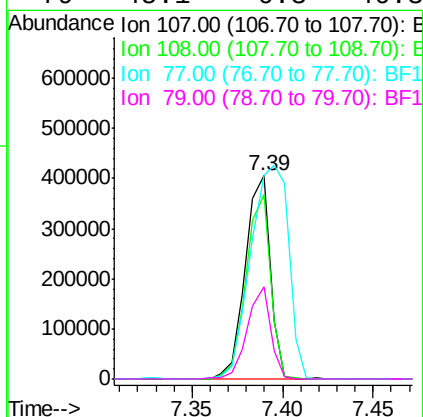
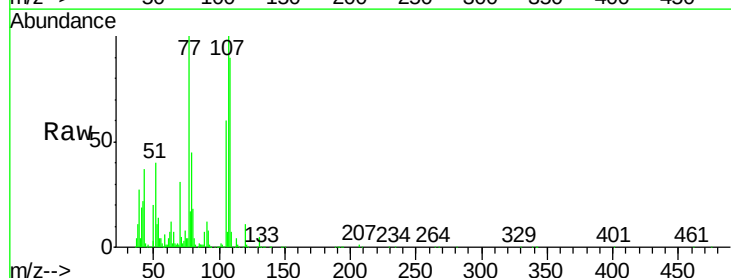
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

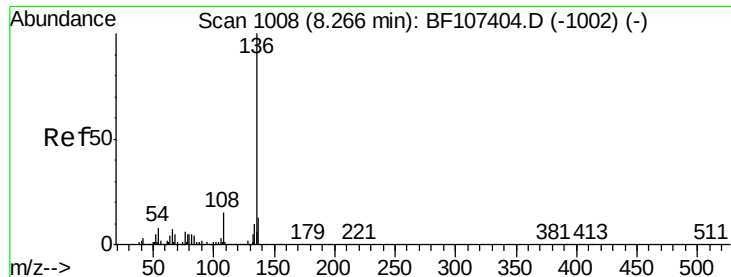
Tgt Ion:	70	Resp:	314469
Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.5	71.3
101	9.2	7.4	11.2
130	16.3	16.6	25.0#



#20
3+4-Methylphenols
Concen: 34.363 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:	107	Resp:	390462
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	100.3	26.7	66.7#
79	45.1	6.3	46.3

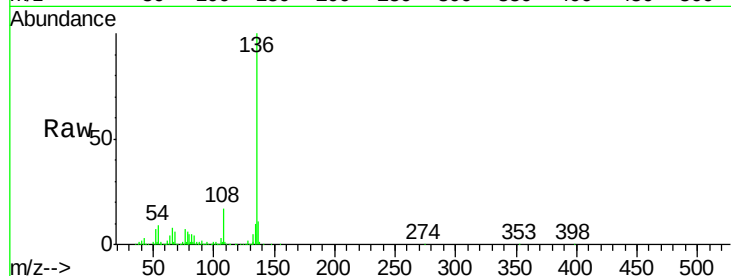




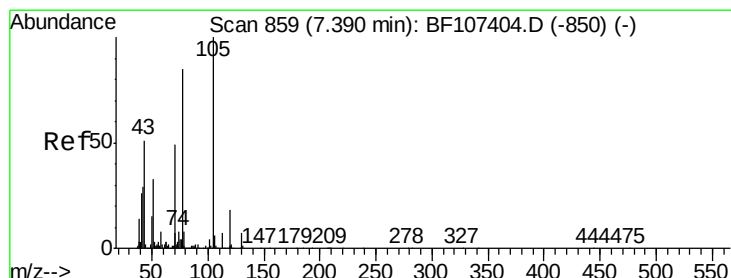
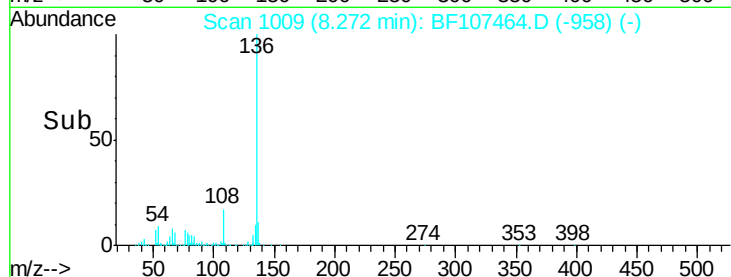
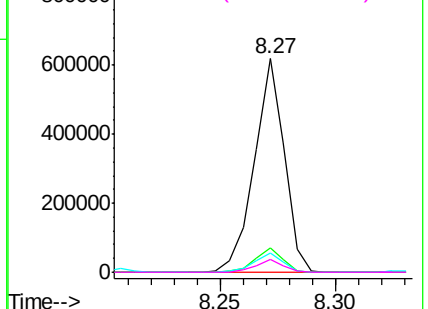
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	561452
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.2	6.6	9.8
68	5.9	5.0	7.4

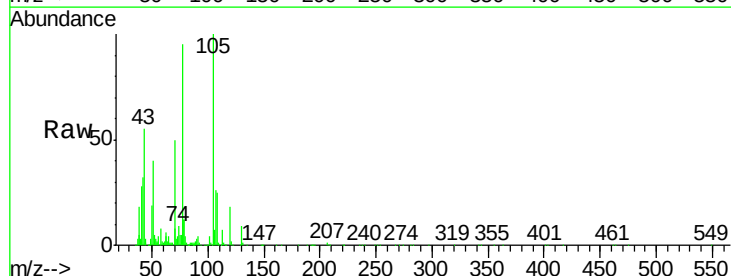


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

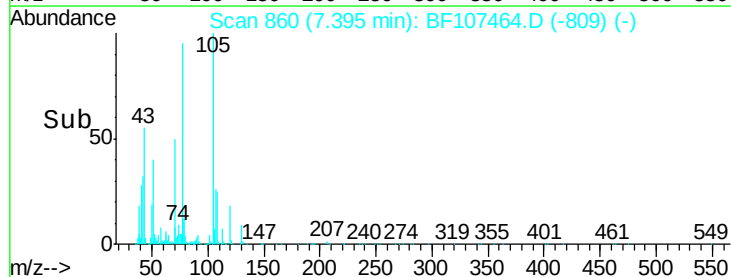
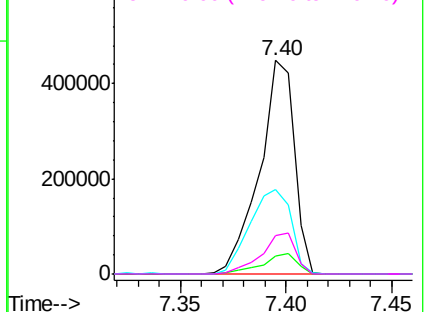


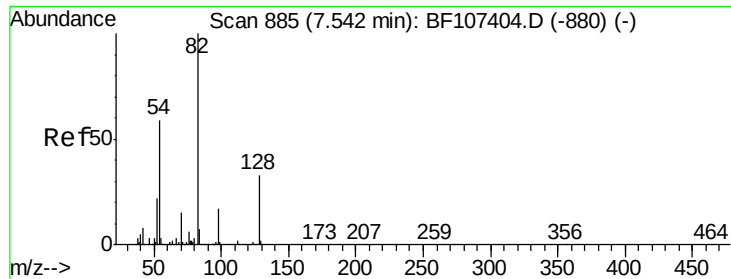
#22
Acetophenone
Concen: 33.459 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:	105	Resp:	516139
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	39.6	22.3	33.5#
120	18.2	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

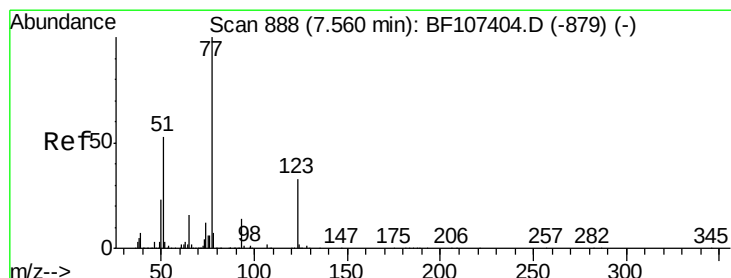
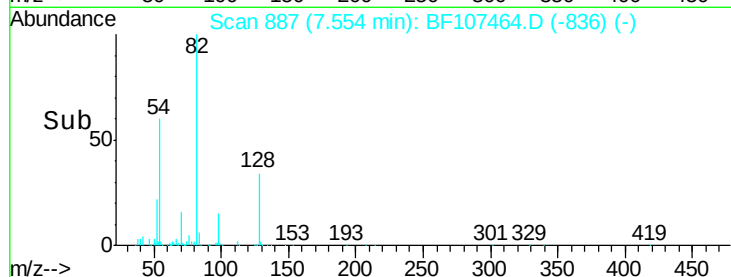
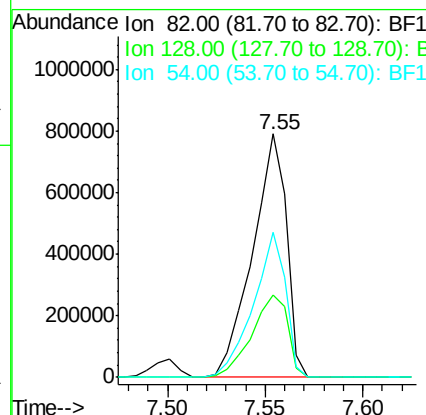
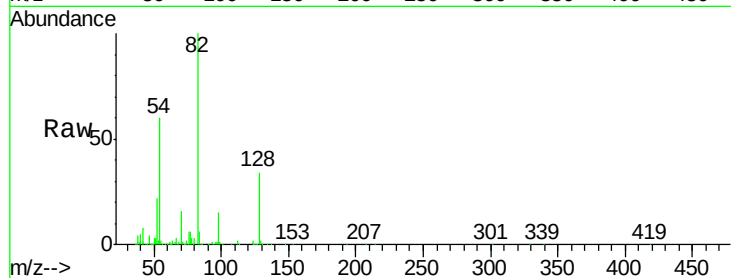




#23
 Nitrobenzene-d5
 Concen: 90.344 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

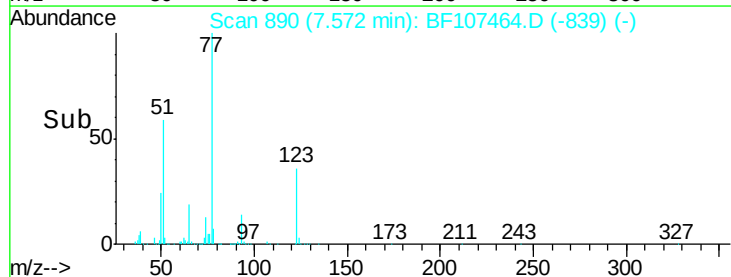
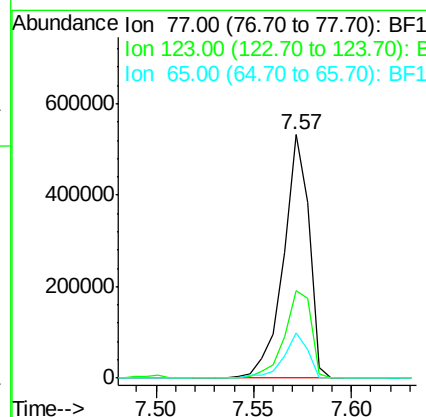
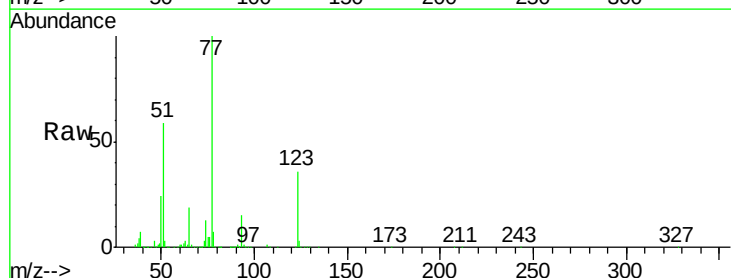
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

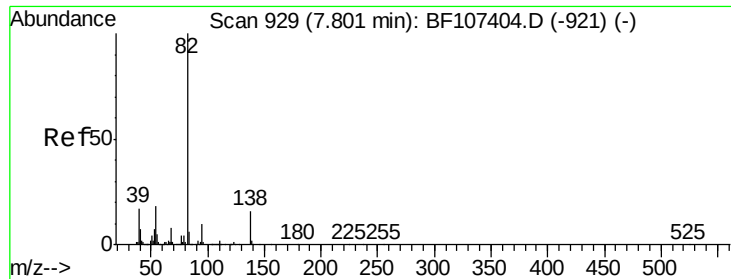
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	36.1	54.1#
54	59.5	41.4	62.2



#24
 Nitrobenzene
 Concen: 40.930 ng
 RT: 7.57 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	37.9	56.9#
65	18.8	11.0	16.4#





#25

Isophorone

Concen: 36.085 ng

RT: 7.81 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

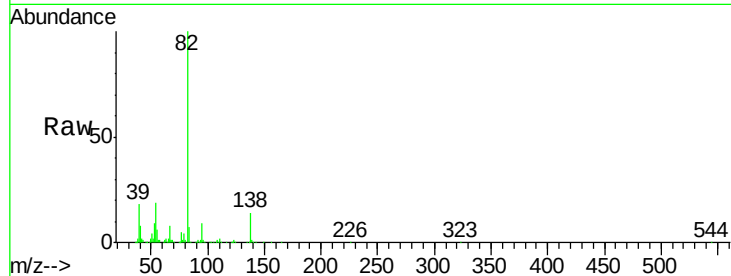
Tgt Ion: 82 Resp: 753087

Ion Ratio Lower Upper

82 100

95 9.3 5.2 7.8#

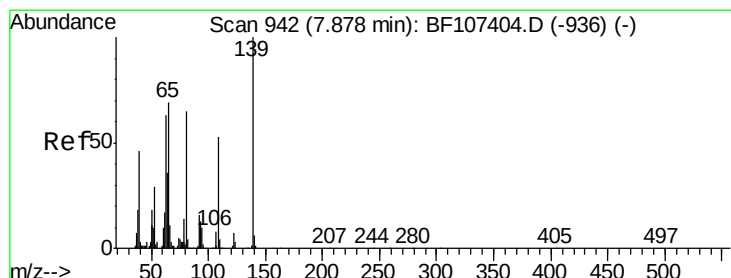
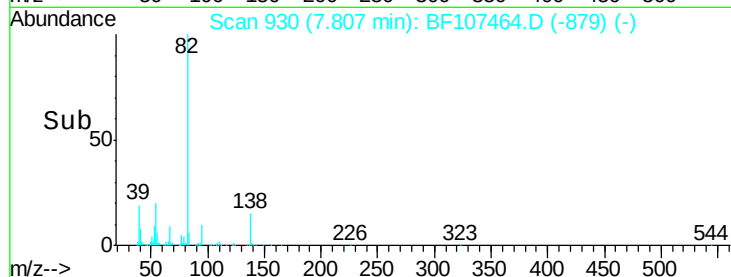
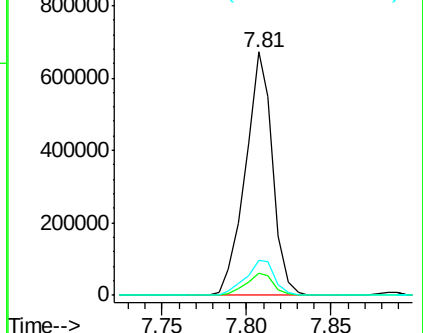
138 14.4 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.800 ng

RT: 7.88 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

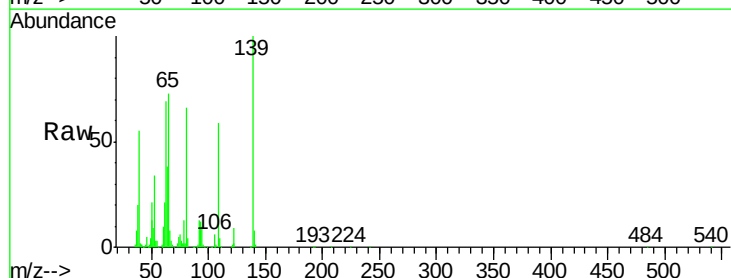
Tgt Ion: 139 Resp: 200308

Ion Ratio Lower Upper

139 100

109 58.9 22.7 34.1#

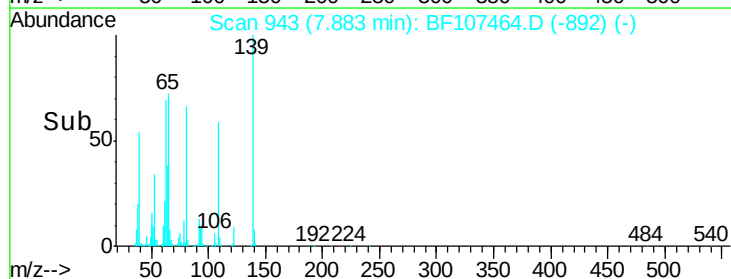
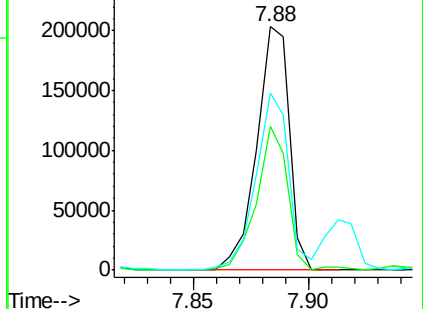
65 72.9 40.5 60.7#

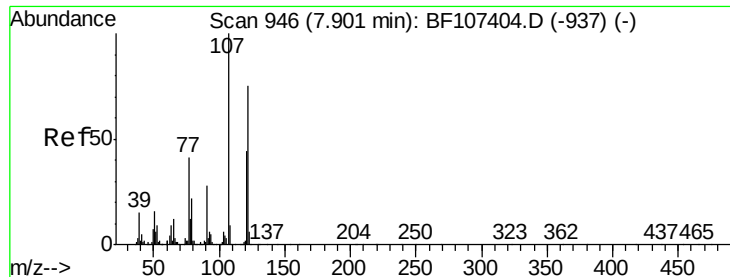


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

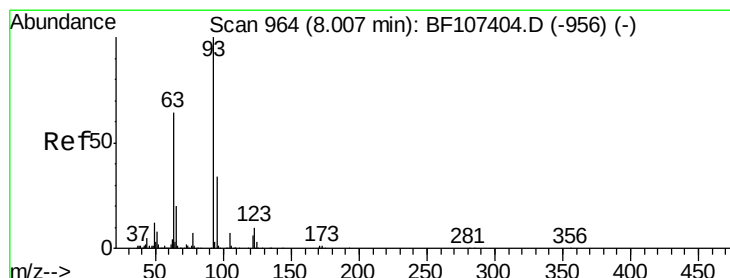
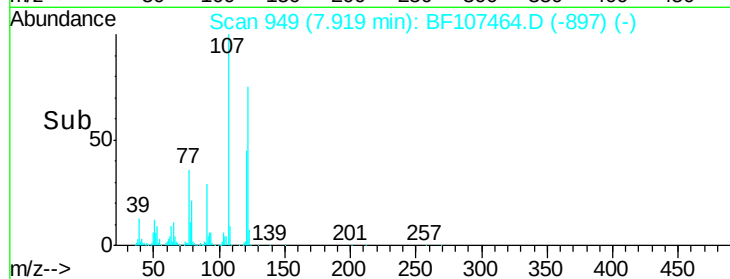
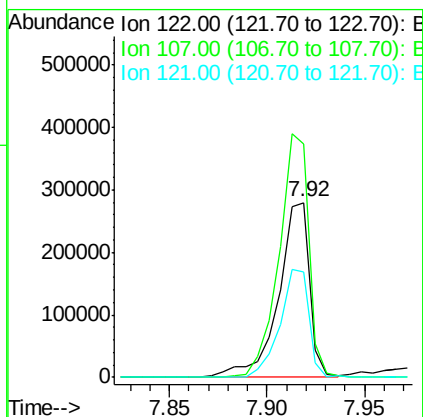
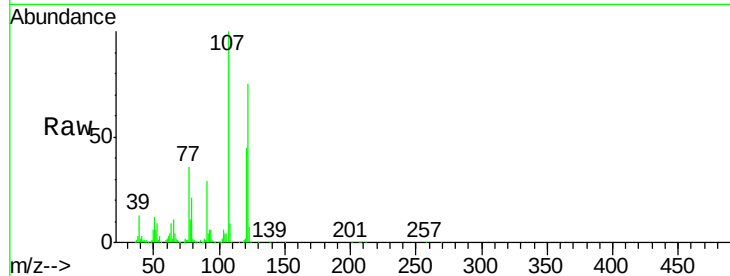




#27
 2,4-Dimethylphenol
 Concen: 37.070 ng
 RT: 7.92 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

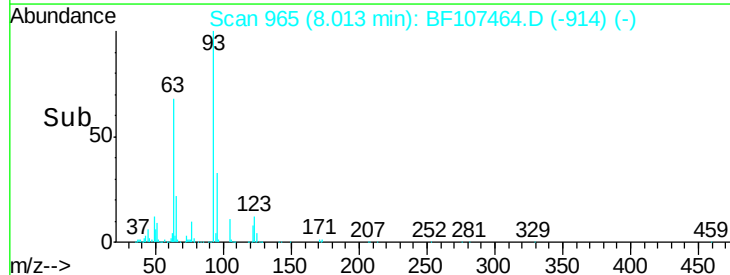
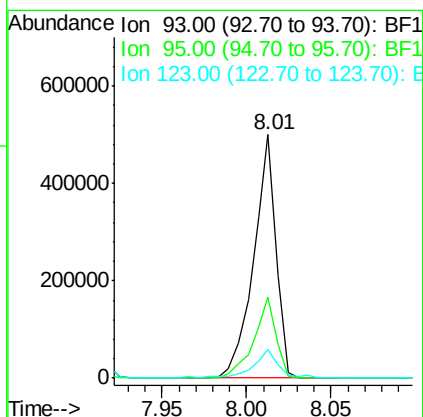
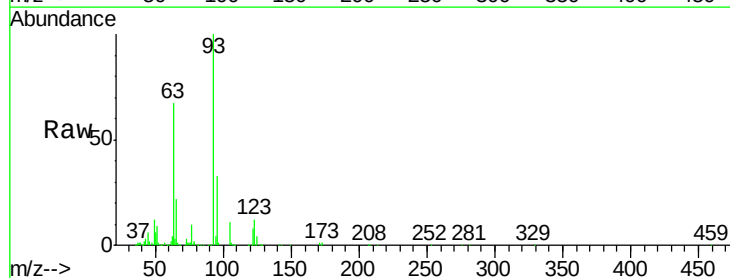
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

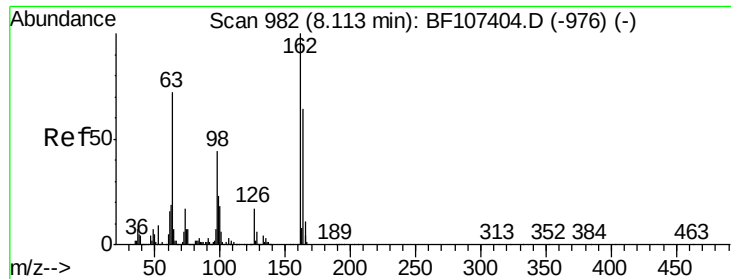
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.5	91.2	136.8
121	60.2	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.447 ng
 RT: 8.01 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.9	9.8	14.6

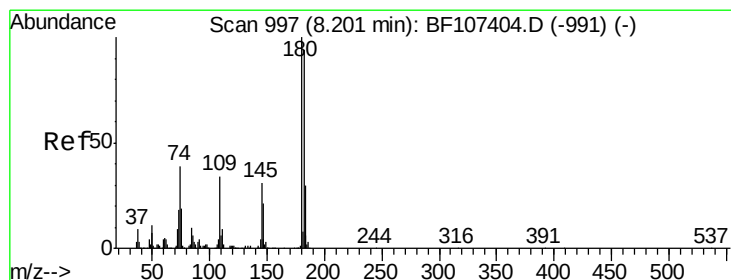
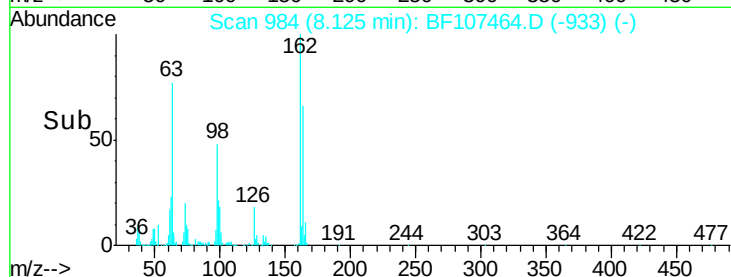
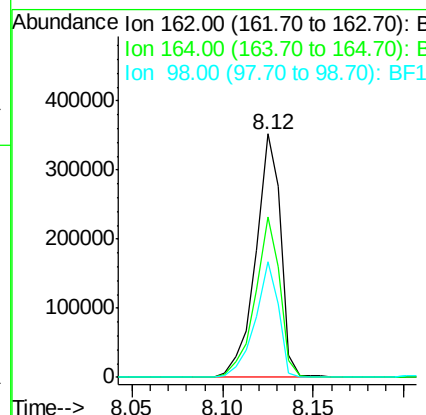
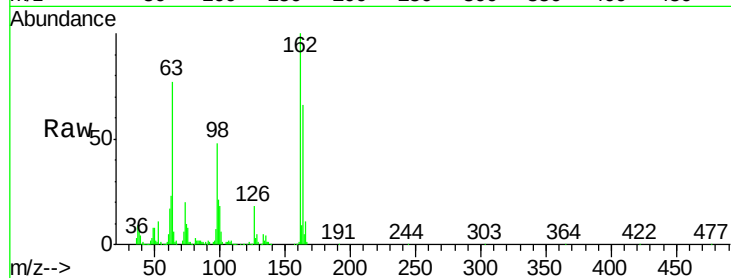




#29
 2,4-Dichlorophenol
 Concen: 38.698 ng
 RT: 8.12 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

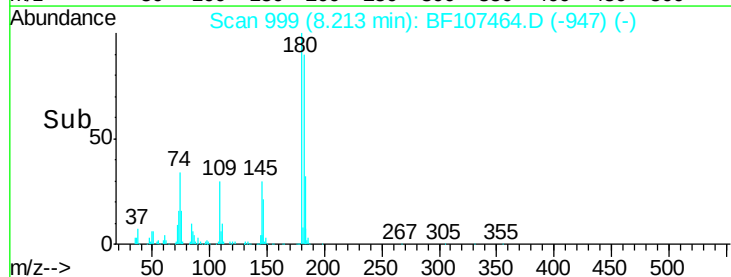
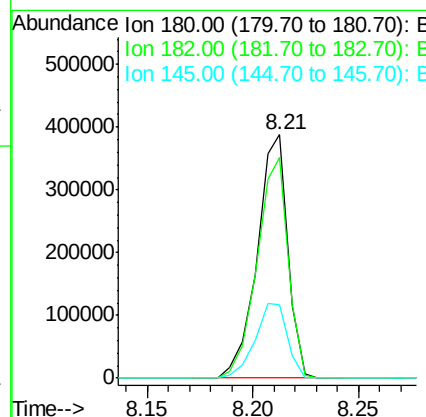
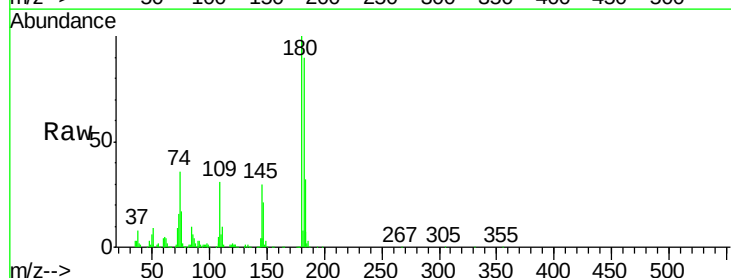
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

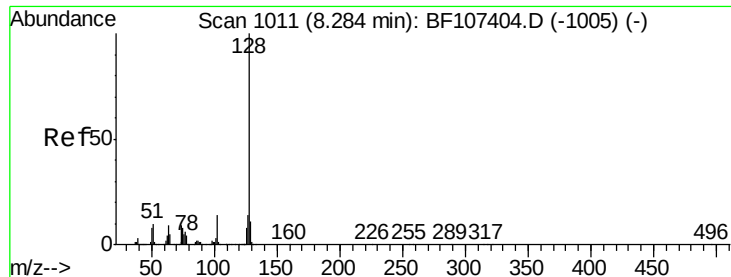
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.7	82.7
98	47.6	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.954 ng
 RT: 8.21 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.4	76.8	115.2
145	29.9	26.5	39.7

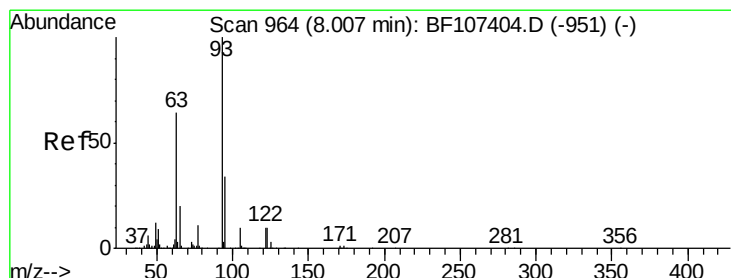
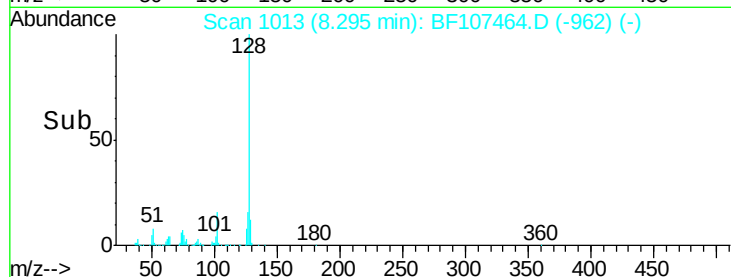
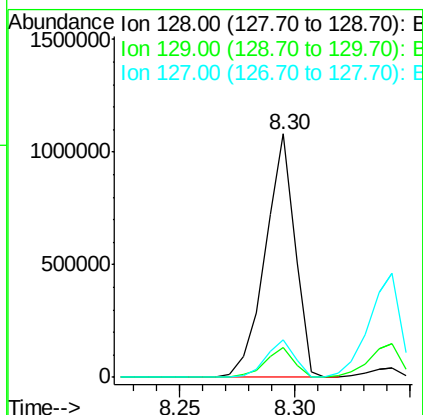
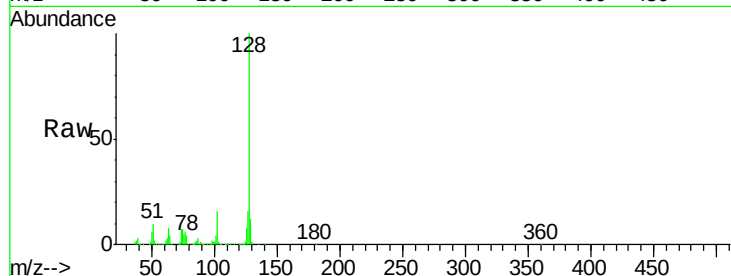




#31
Naphthalene
Concen: 35.314 ng
RT: 8.30 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

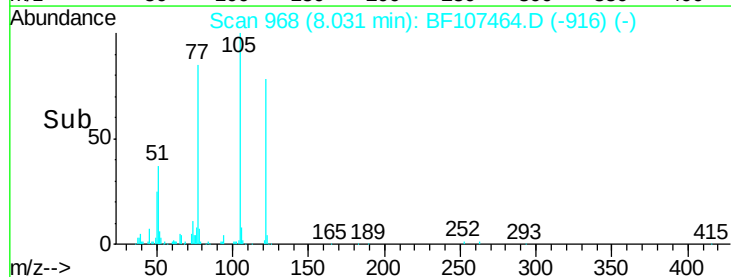
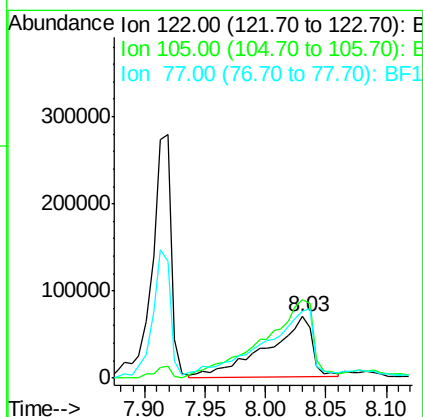
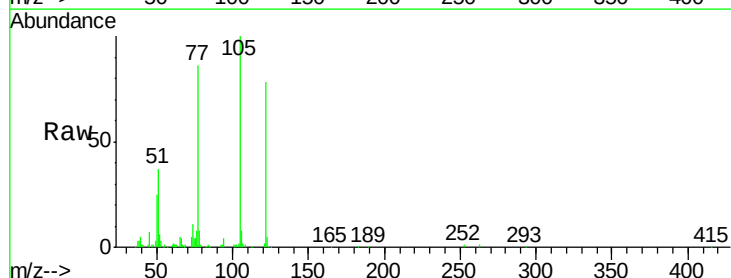
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

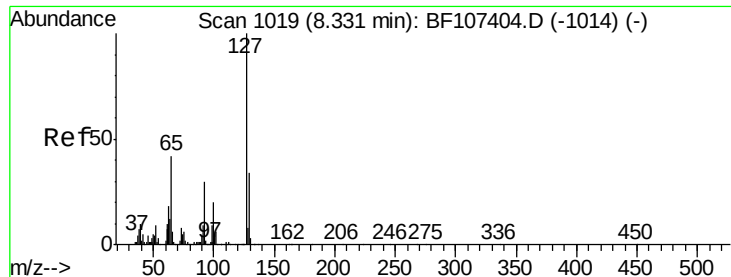
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.8	13.2
127	15.6	10.9	16.3



#32
Benzoic acid
Concen: 35.176 ng
RT: 8.03 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	101.1	141.1
77	110.1	70.7	110.7

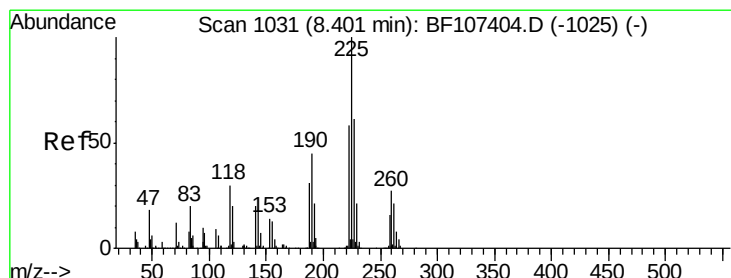
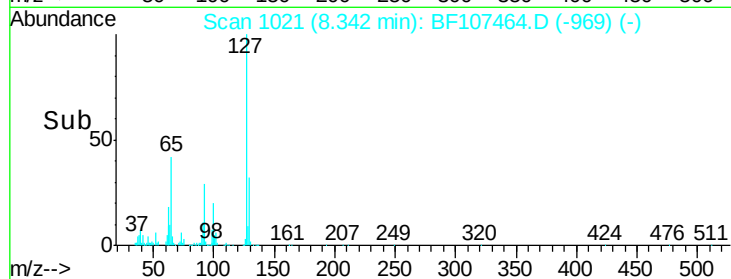
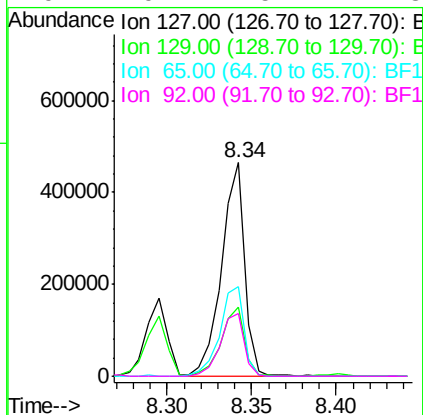
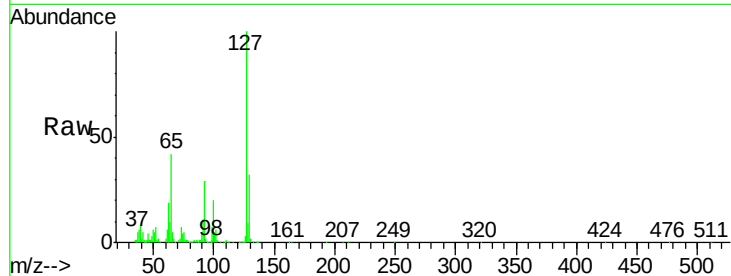




#33
4-Chloroaniline
Concen: 37.168 ng
RT: 8.34 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

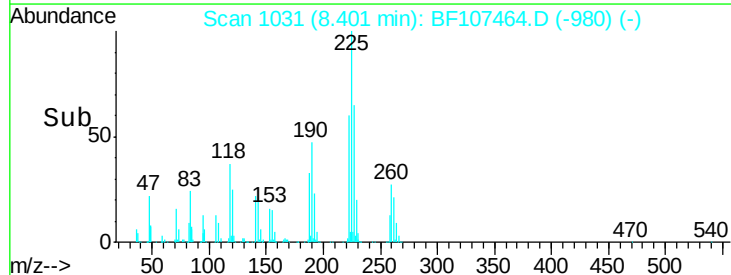
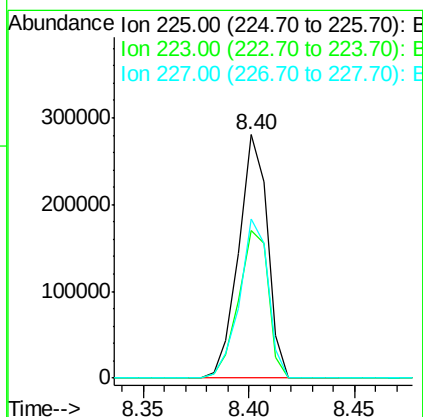
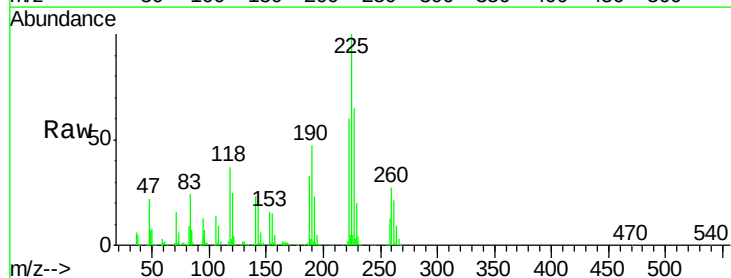
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

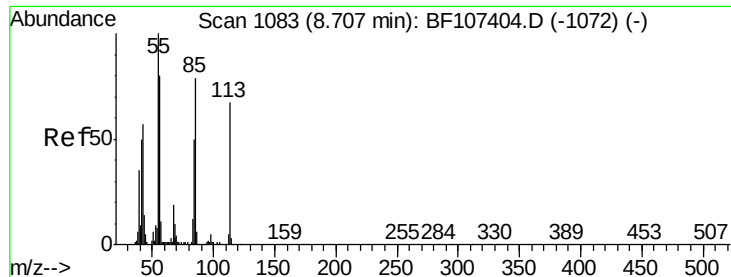
Tgt Ion:	127	Resp:	438984
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	42.1	25.0	37.4#
92	29.1	15.2	22.8#



#34
Hexachlorobutadiene
Concen: 37.549 ng
RT: 8.40 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:	225	Resp:	265561
Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.6	76.0
227	65.5	51.9	77.9

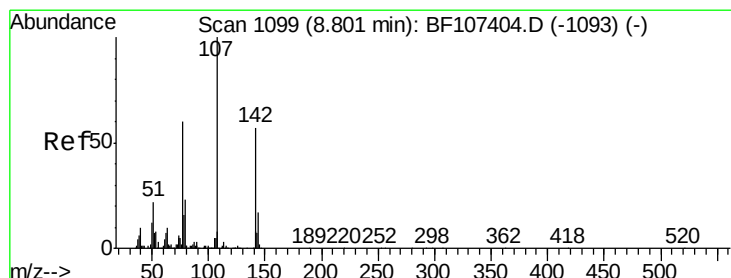
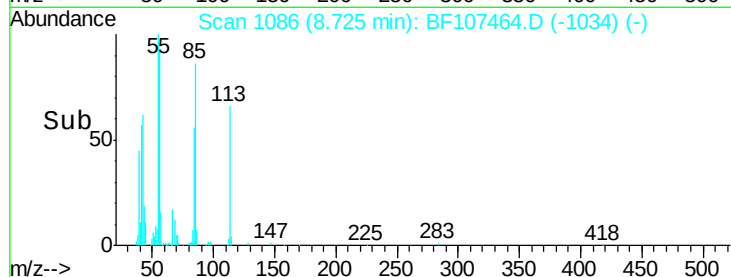
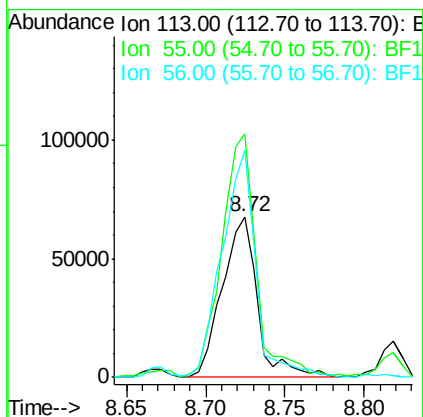
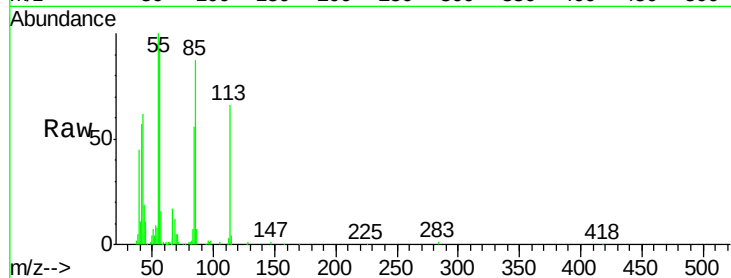




#35
 Caprolactam
 Concen: 36.880 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

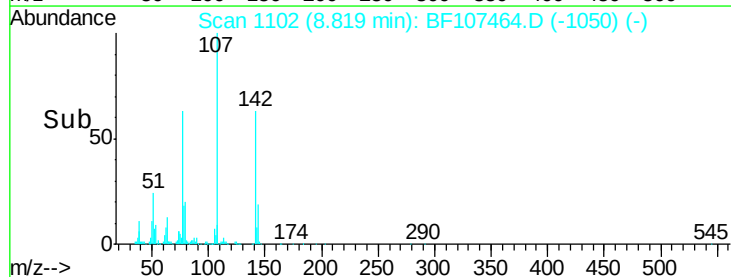
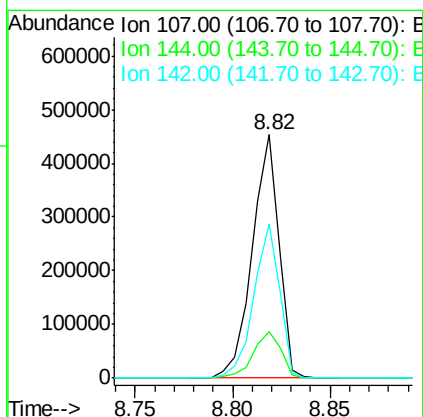
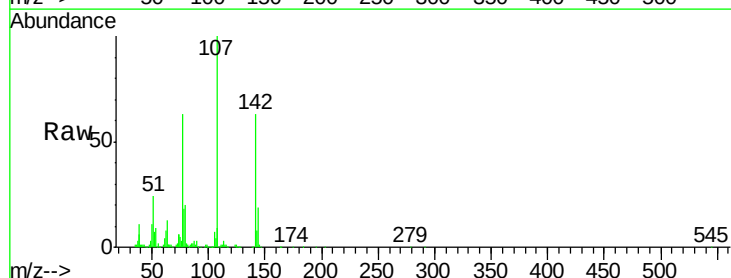
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

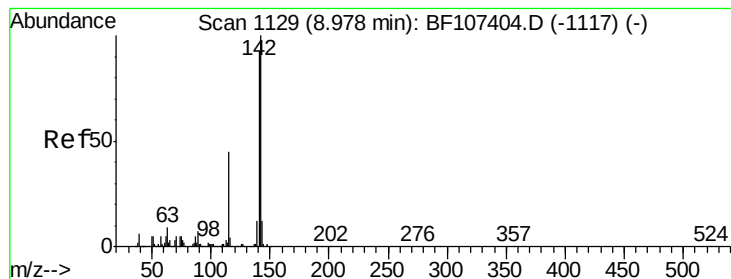
Tgt Ion:113 Resp: 104713
 Ion Ratio Lower Upper
 113 100
 55 151.5 163.3 203.3#
 56 141.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.589 ng
 RT: 8.82 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion:107 Resp: 428694
 Ion Ratio Lower Upper
 107 100
 144 19.2 20.5 30.7#
 142 63.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 36.856 ng

RT: 8.98 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

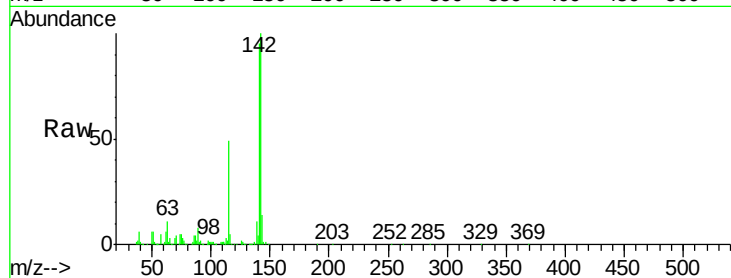
Tgt Ion:142 Resp: 662539

Ion Ratio Lower Upper

142 100

141 94.8 70.8 106.2

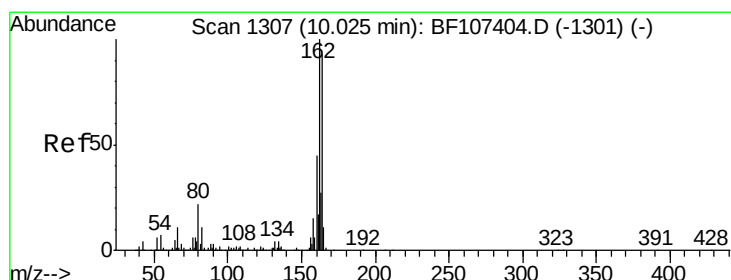
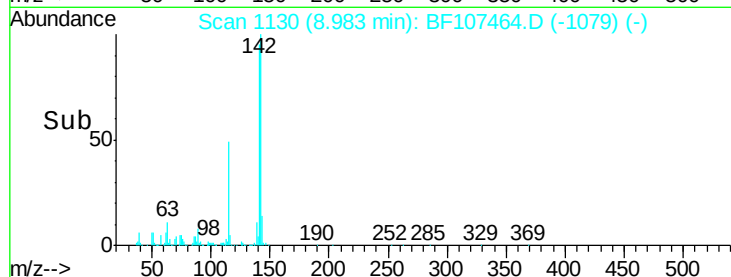
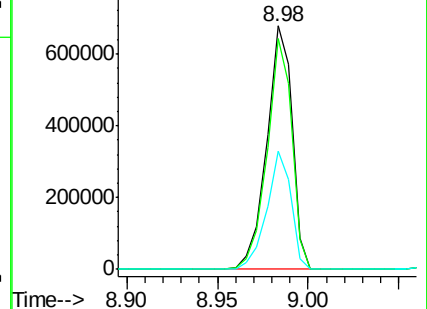
115 48.7 26.1 39.1#



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: 10.03 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

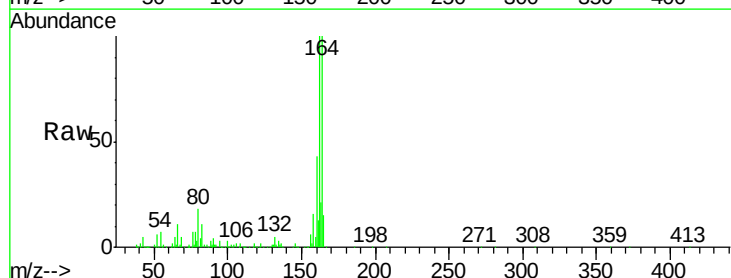
Tgt Ion:164 Resp: 314528

Ion Ratio Lower Upper

164 100

162 100.2 86.1 129.1

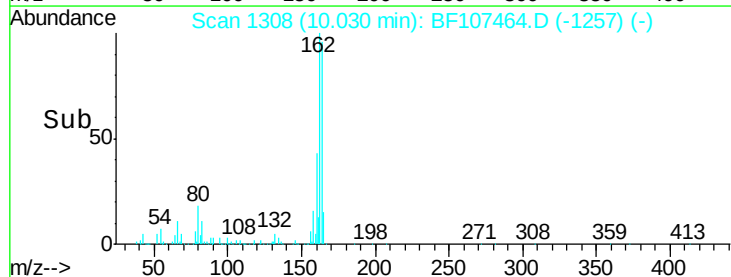
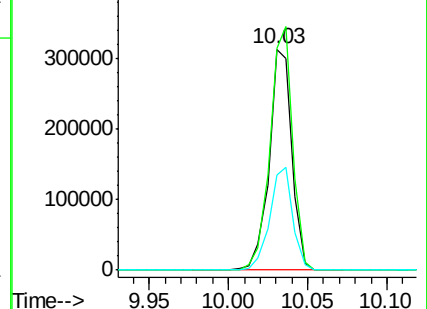
160 43.3 38.3 57.5

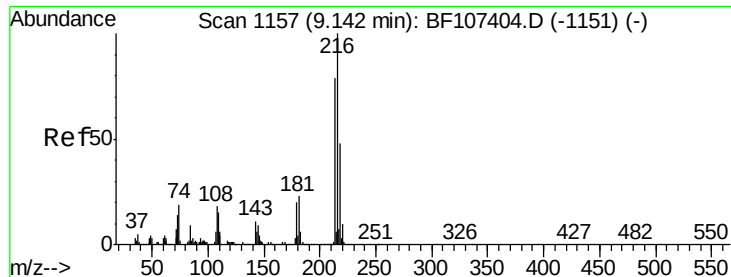


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

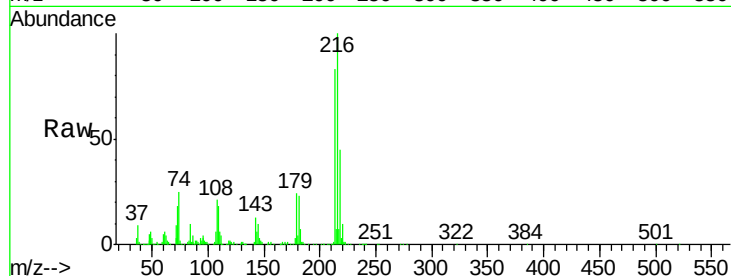




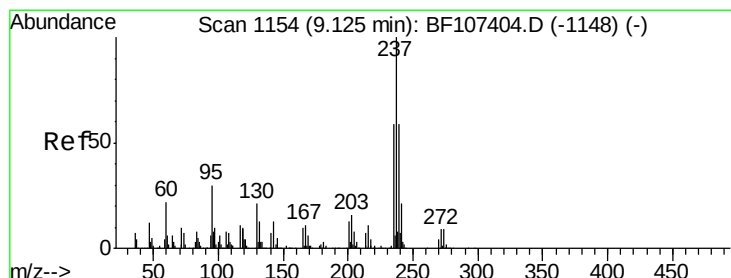
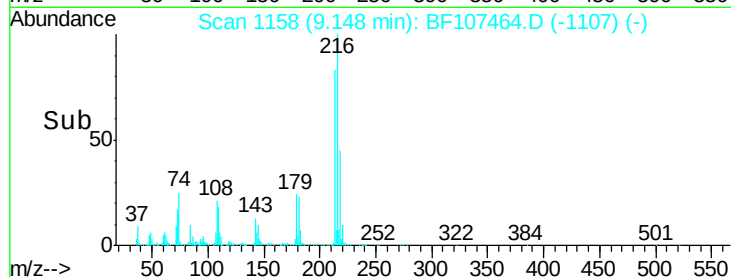
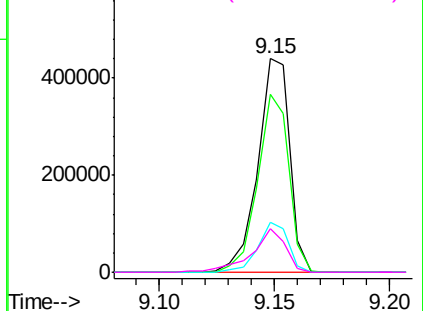
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.725 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:216 Resp: 425018
 Ion Ratio Lower Upper
 216 100
 214 81.7 63.0 94.4
 179 22.1 18.1 27.1
 108 21.2 17.2 25.8

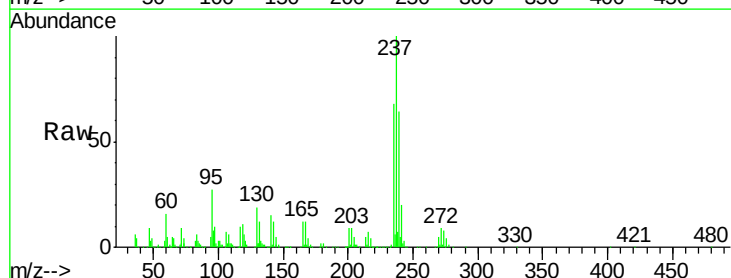


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

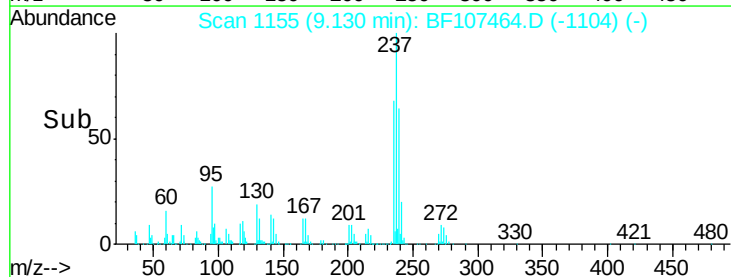
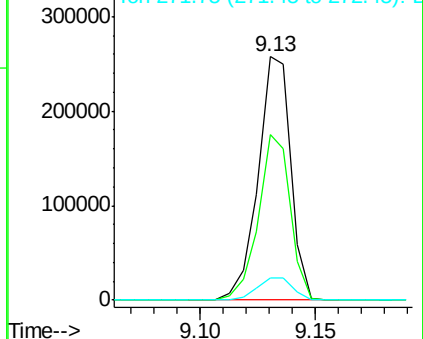


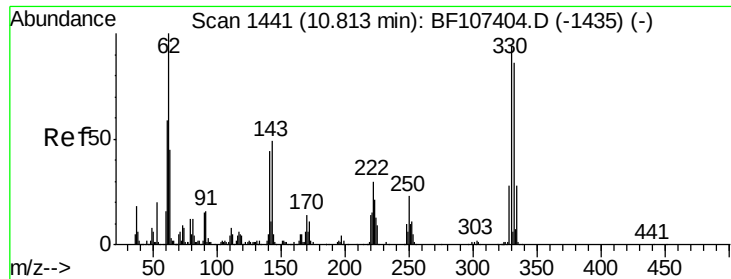
#40
 Hexachlorocyclopentadiene
 Concen: 39.647 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion:237 Resp: 253455
 Ion Ratio Lower Upper
 237 100
 235 68.1 44.8 84.8
 272 9.1 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

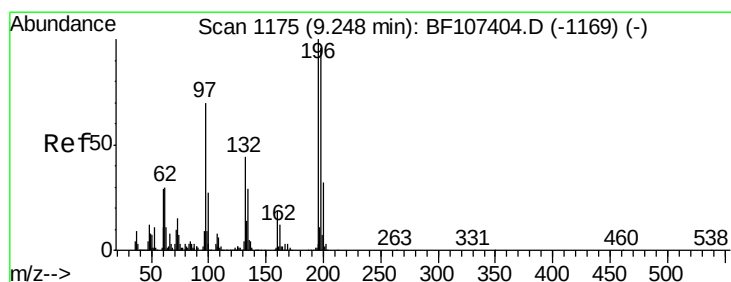
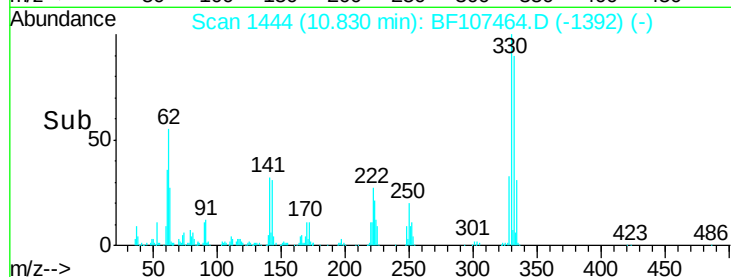
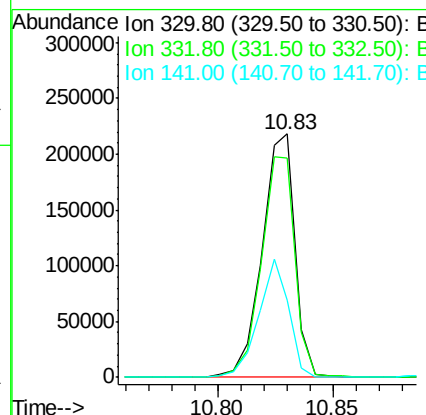
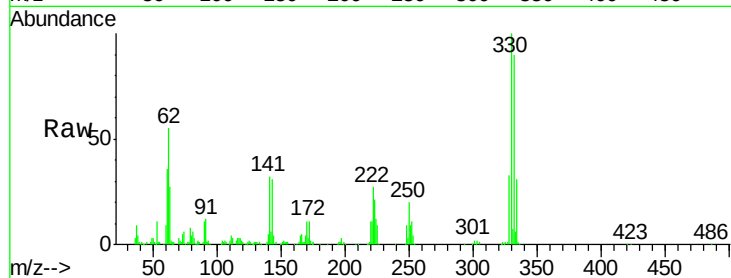




#41
 2,4,6-Tribromophenol
 Concen: 78.046 ng
 RT: 10.83 min Scan# 1444
 Delta R.T. 0.01 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

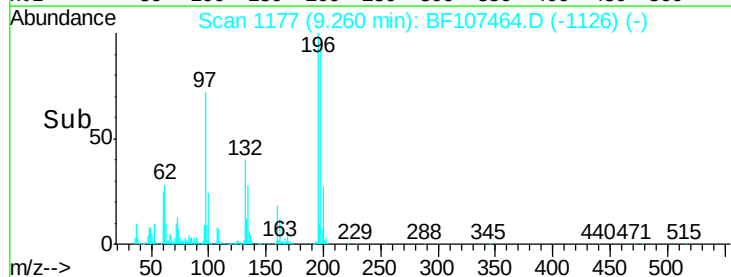
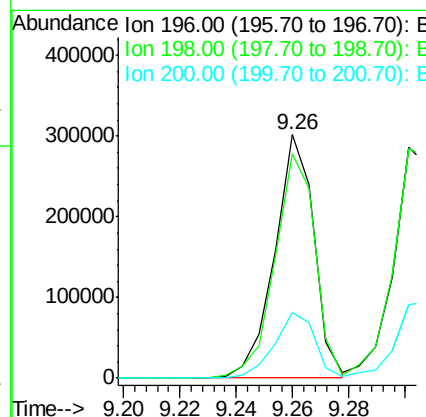
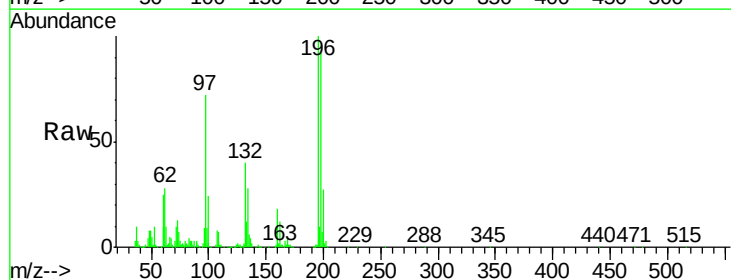
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

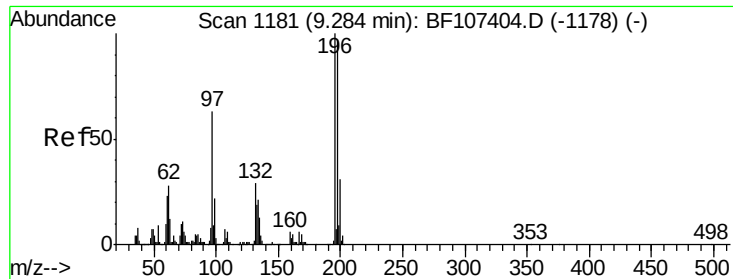
Tgt Ion:330 Resp: 215681
 Ion Ratio Lower Upper
 330 100
 332 93.3 77.0 115.6
 141 44.8 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.086 ng
 RT: 9.26 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion:196 Resp: 290985
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.7 113.5
 200 27.0 24.5 36.7

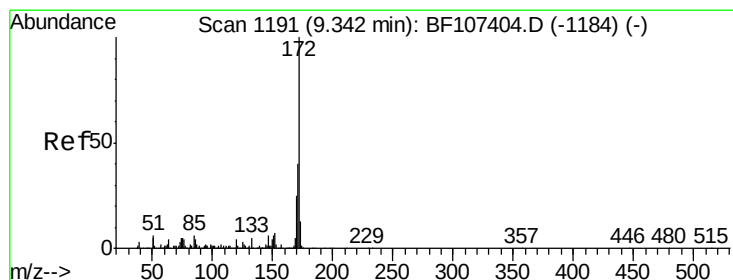
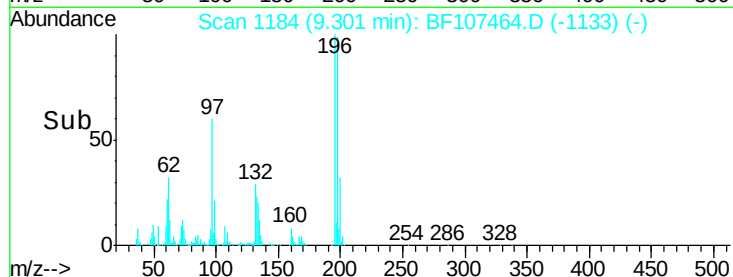
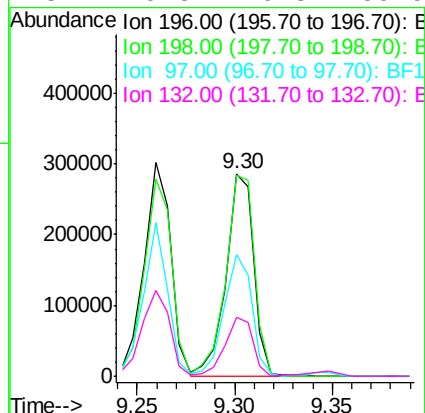
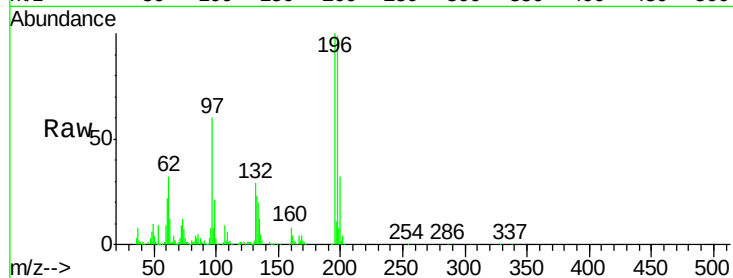




#43
 2,4,5-Trichlorophenol
 Concen: 38.662 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

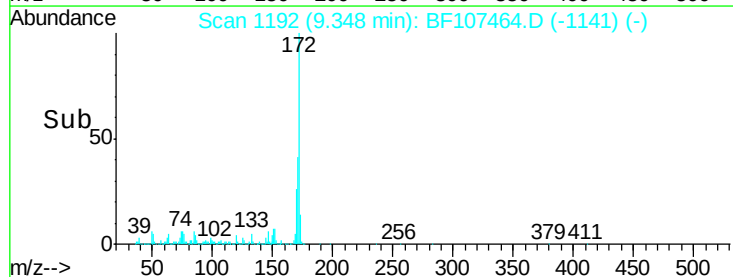
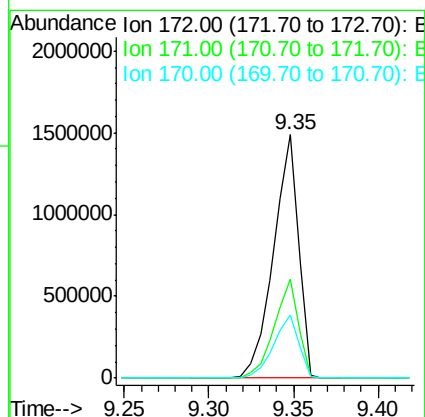
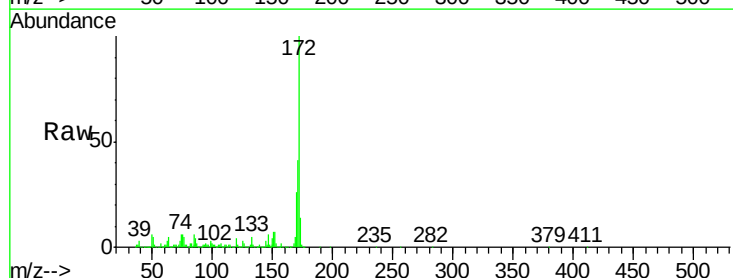
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

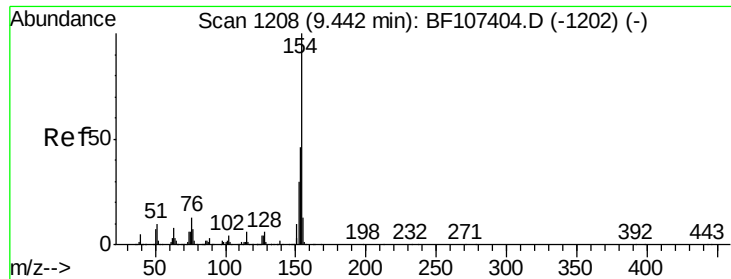
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.6	112.0
97	60.1	42.9	64.3
132	29.3	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 79.148 ng
 RT: 9.35 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.8	29.7	44.5
170	25.7	19.6	29.4





#45

1,1'-Biphenyl

Concen: 34.819 ng

RT: 9.45 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

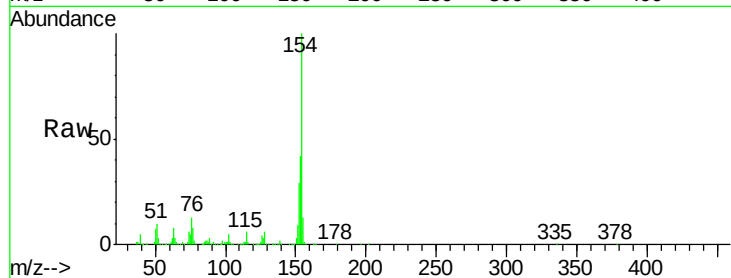
Tgt Ion:154 Resp: 946859

Ion Ratio Lower Upper

154 100

153 41.8 21.3 61.3

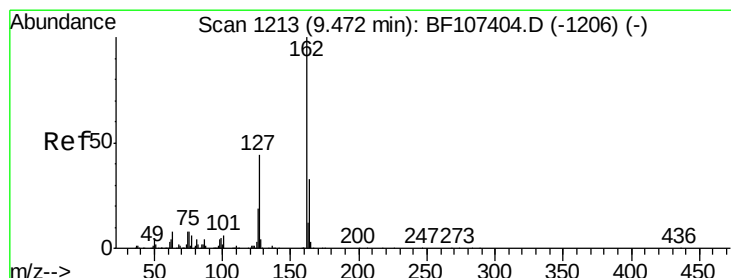
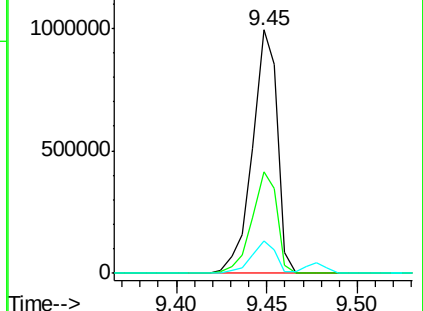
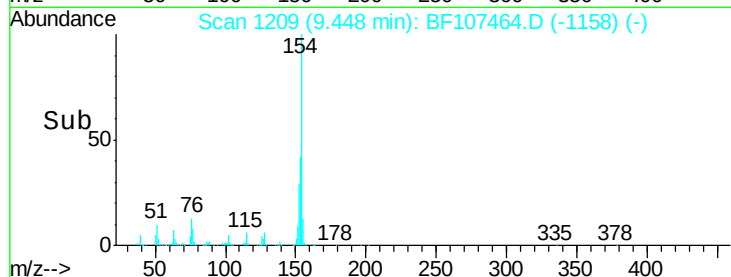
76 13.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 34.838 ng

RT: 9.48 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

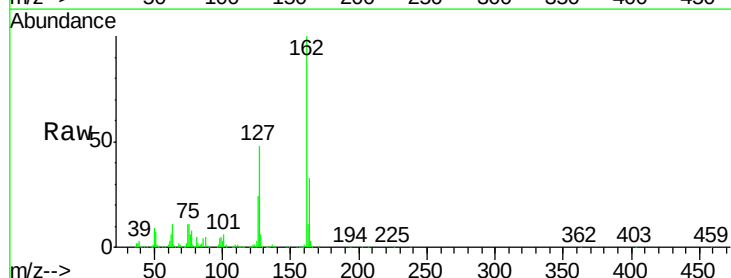
Tgt Ion:162 Resp: 748272

Ion Ratio Lower Upper

162 100

127 47.7 33.9 50.9

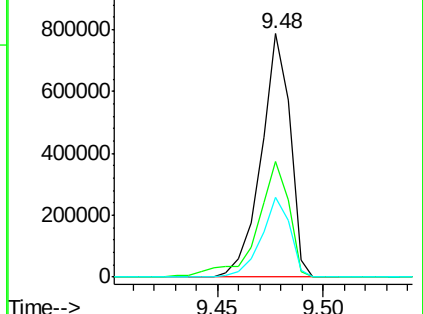
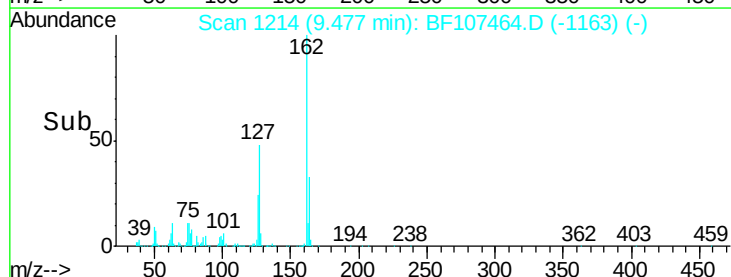
164 33.0 26.5 39.7

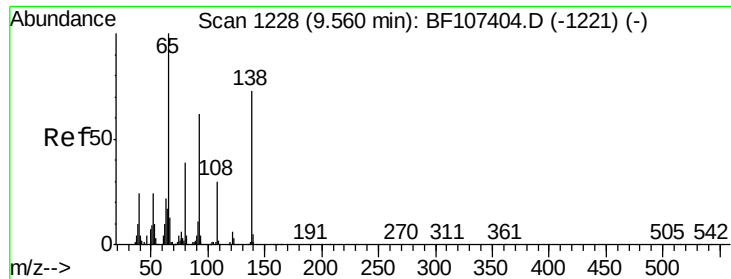


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

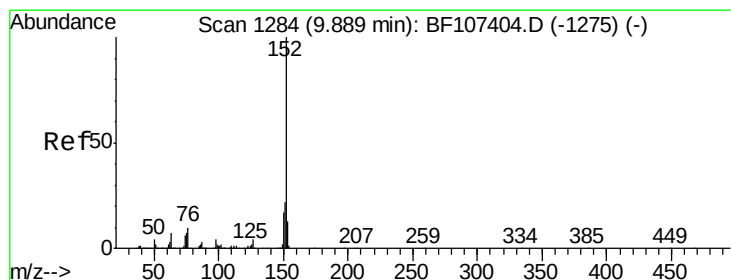
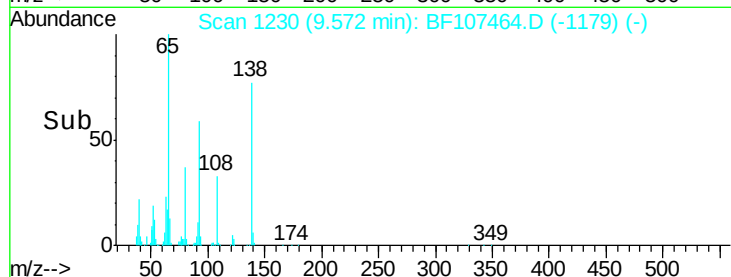
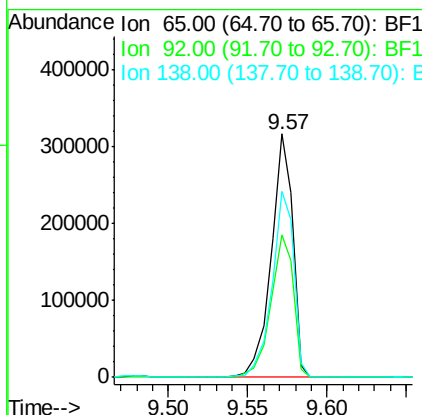
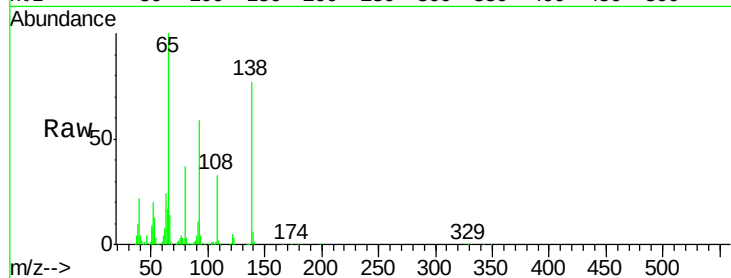




#47
2-Nitroaniline
Concen: 45.940 ng
RT: 9.57 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

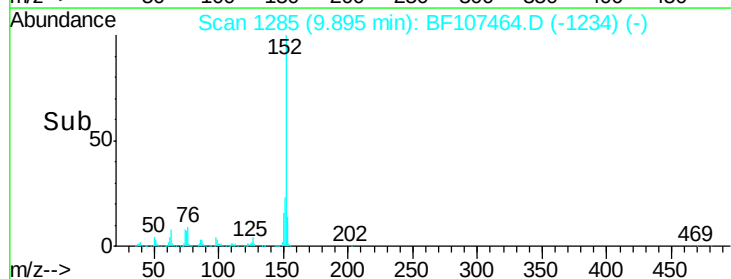
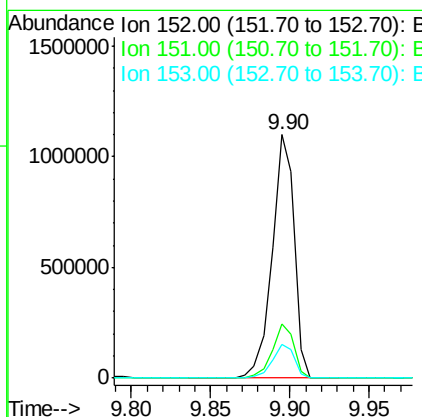
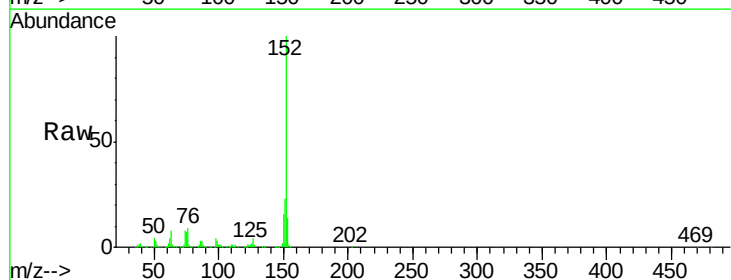
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

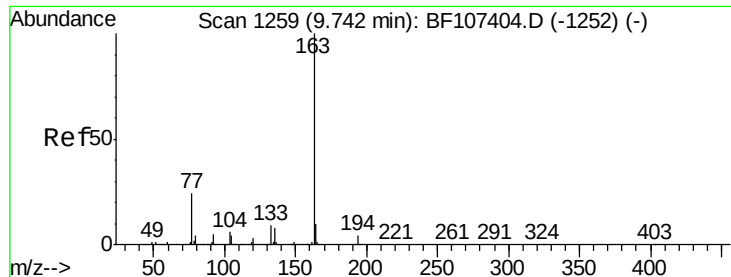
Tgt Ion: 65 Resp: 301959
Ion Ratio Lower Upper
65 100
92 58.7 55.8 83.6
138 76.7 91.2 136.8#



#48
Acenaphthylene
Concen: 35.531 ng
RT: 9.90 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion: 152 Resp: 1065021
Ion Ratio Lower Upper
152 100
151 22.5 16.3 24.5
153 14.1 10.7 16.1

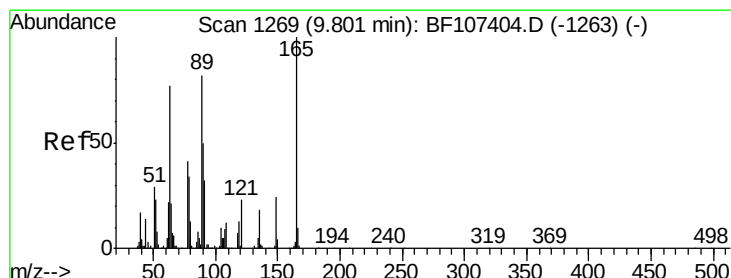
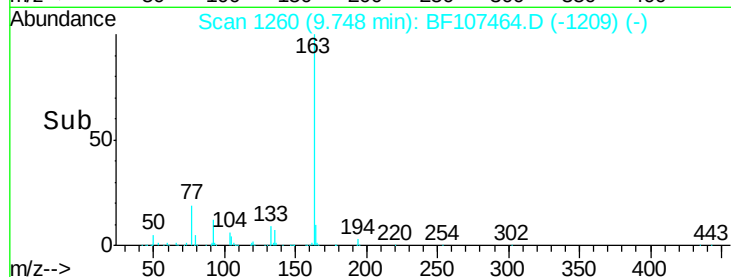
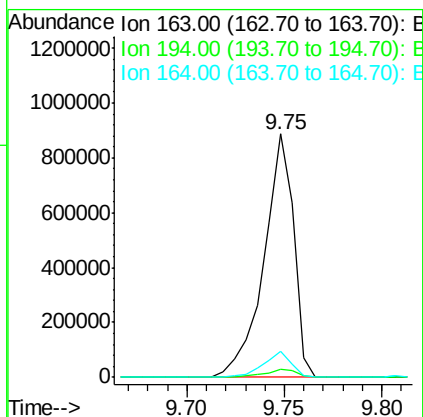
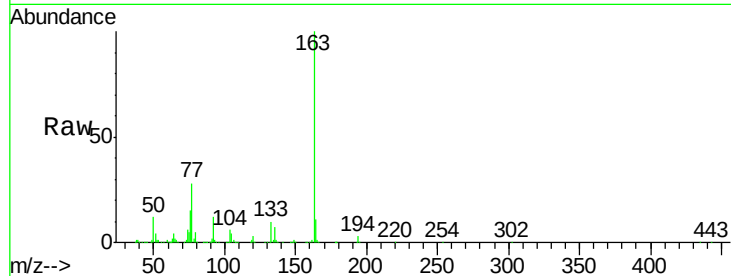




#49
Dimethylphthalate
Concen: 37.414 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

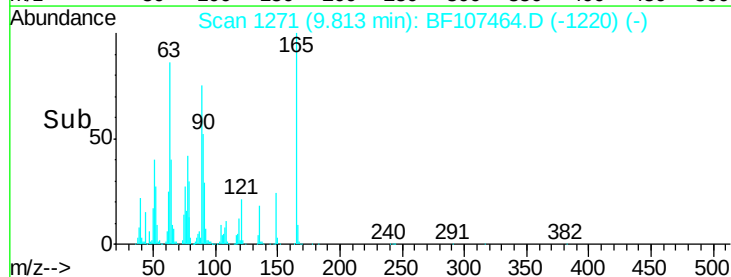
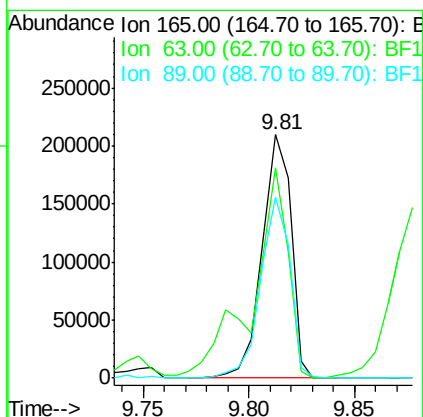
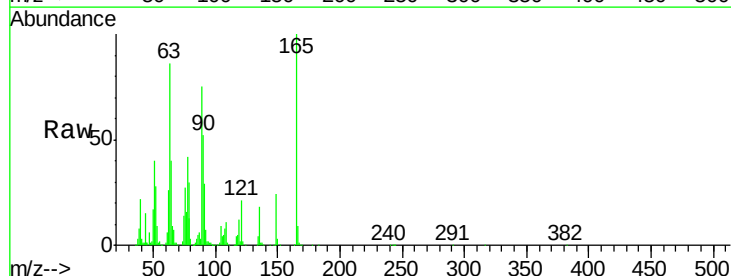
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

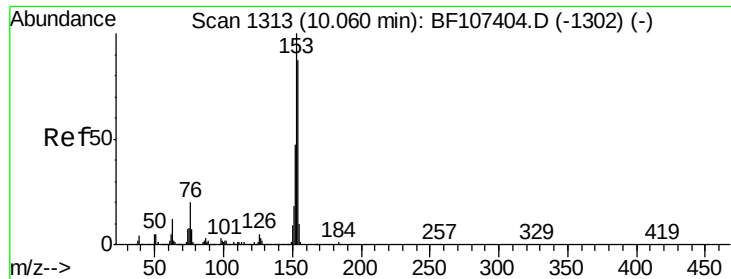
Tgt Ion:163 Resp: 934983
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.5 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.200 ng
RT: 9.81 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:165 Resp: 201241
Ion Ratio Lower Upper
165 100
63 86.3 44.7 67.1#
89 74.5 44.0 66.0#





#51

Acenaphthene

Concen: 36.570 ng

RT: 10.07 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

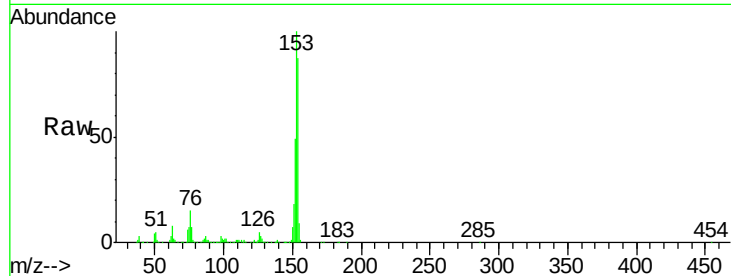
Tgt Ion:154 Resp: 726658

Ion Ratio Lower Upper

154 100

153 115.2 91.2 136.8

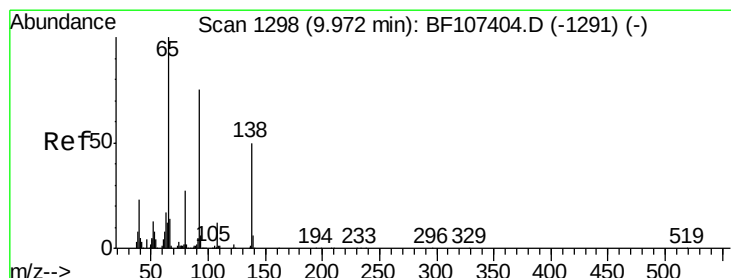
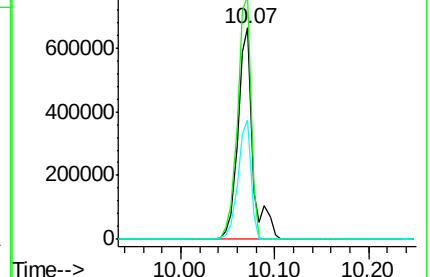
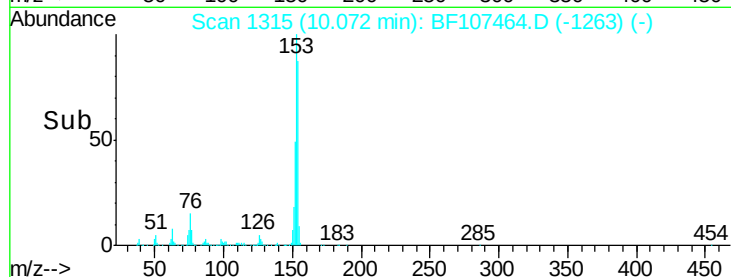
152 56.5 43.8 65.8



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: 41.031 ng

RT: 9.99 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

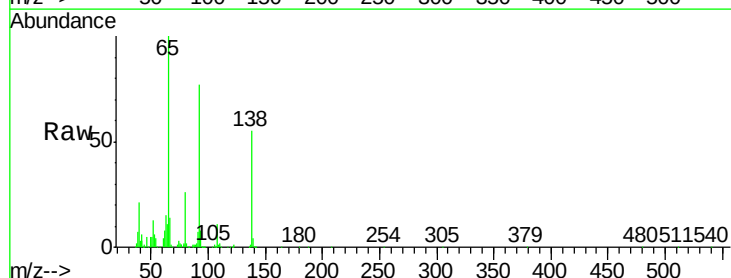
Tgt Ion:138 Resp: 205519

Ion Ratio Lower Upper

138 100

108 20.6 9.4 14.0#

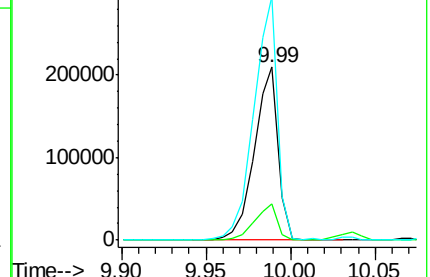
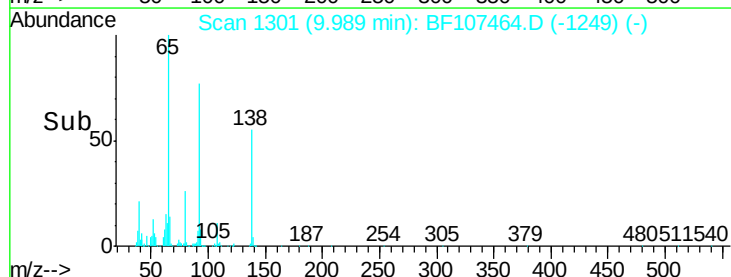
92 140.6 89.4 134.2#

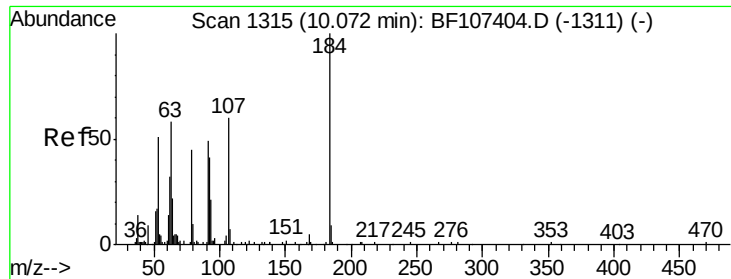


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

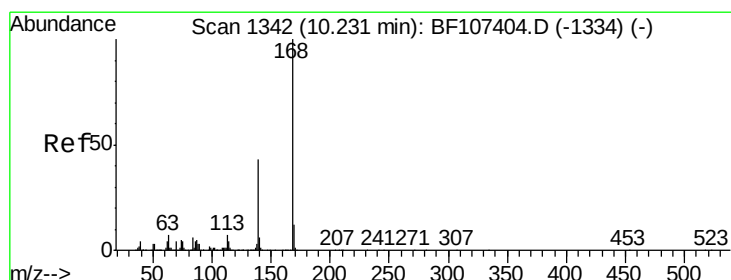
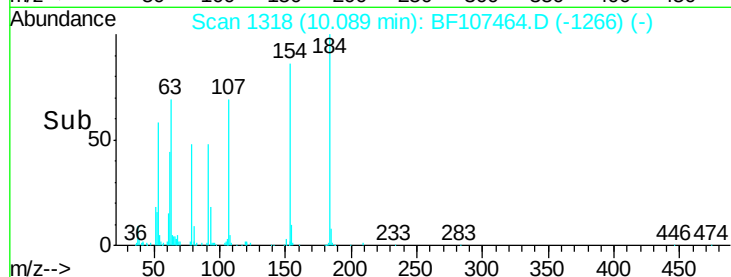
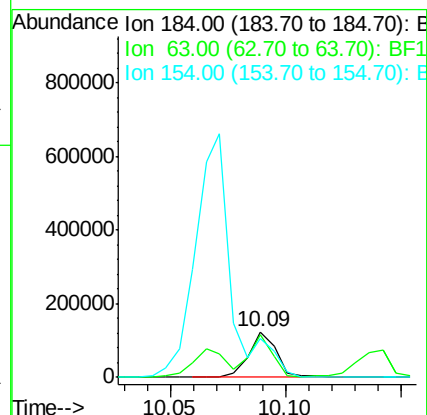
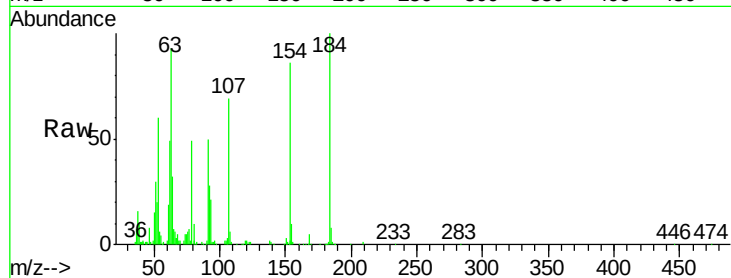




#53
2,4-Dinitrophenol
Concen: 54.641 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

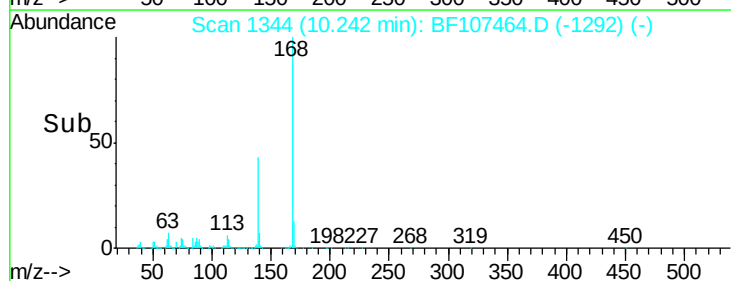
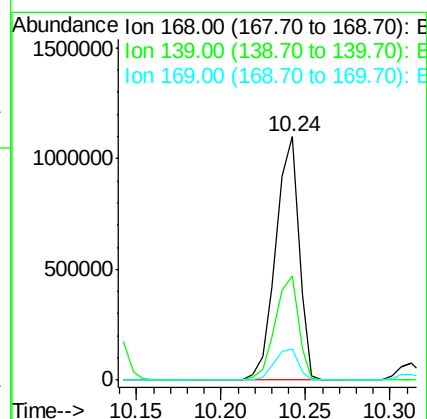
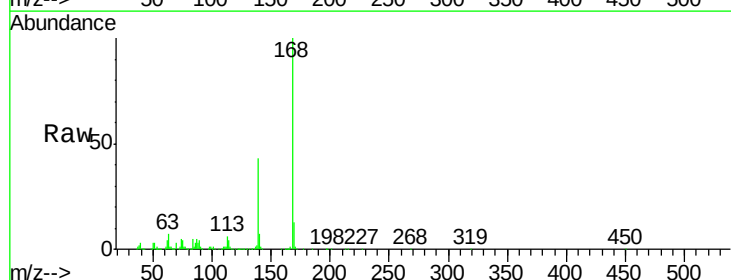
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

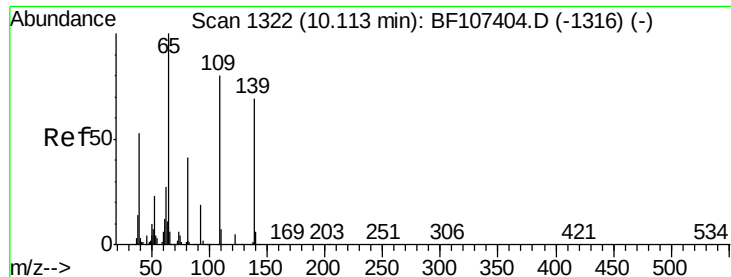
Tgt Ion:184 Resp: 103796
Ion Ratio Lower Upper
184 100
63 93.1 54.2 81.2#
154 85.8 184.0 276.0#



#54
Dibenzofuran
Concen: 34.167 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:168 Resp: 1049140
Ion Ratio Lower Upper
168 100
139 42.6 30.1 45.1
169 12.9 10.9 16.3

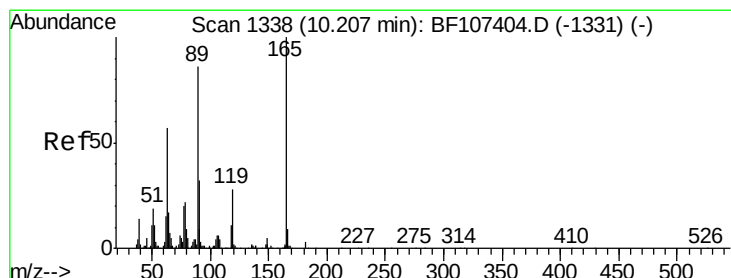
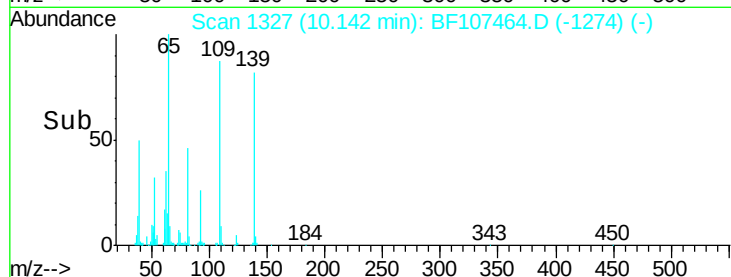
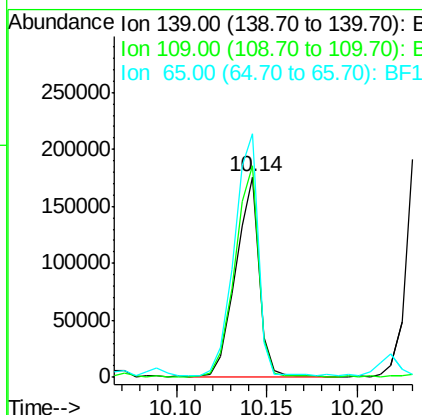
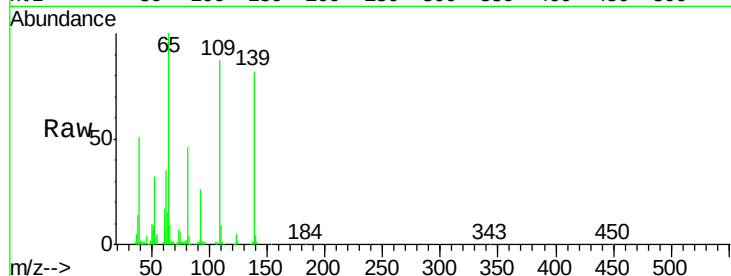




#55
4-Nitrophenol
Concen: 39.486 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

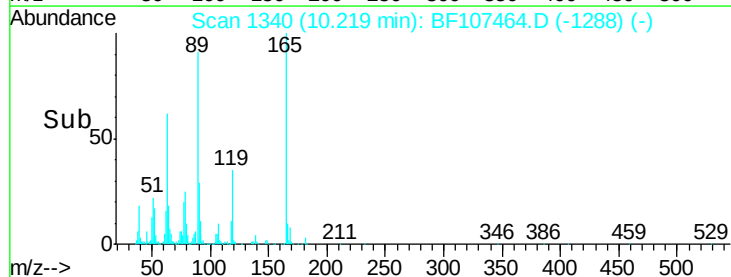
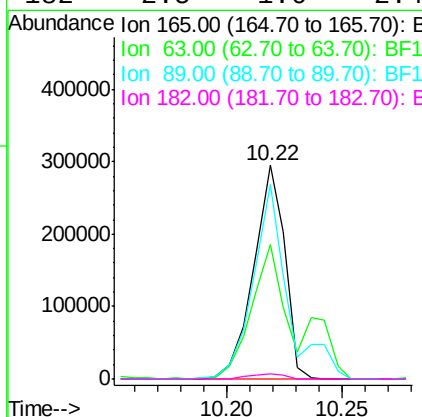
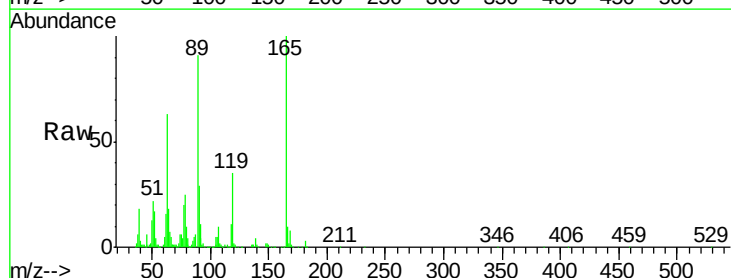
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

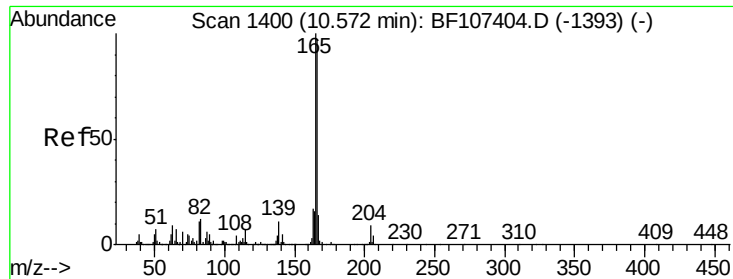
Tgt Ion:139 Resp: 160039
Ion Ratio Lower Upper
139 100
109 105.5 48.4 88.4#
65 121.5 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 44.537 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:165 Resp: 276829
Ion Ratio Lower Upper
165 100
63 62.7 36.4 54.6#
89 91.0 57.8 86.6#
182 2.5 1.6 2.4#

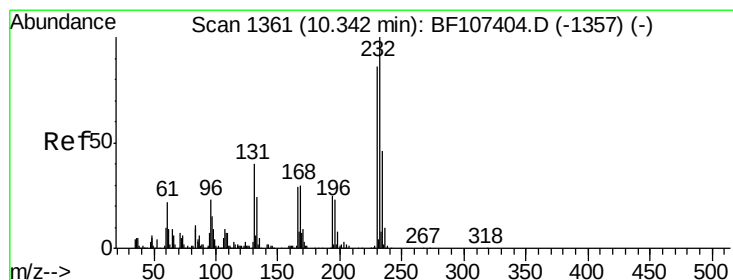
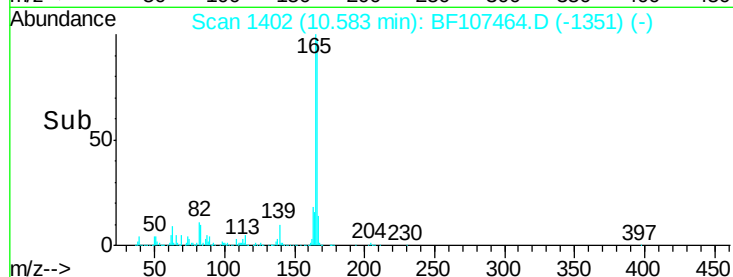
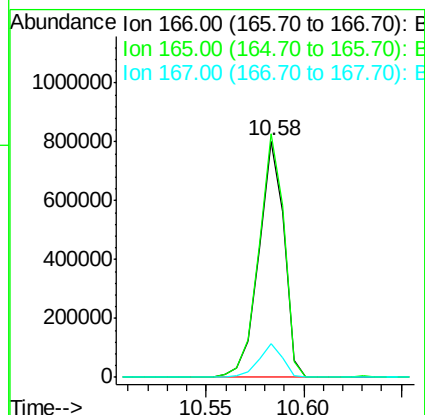
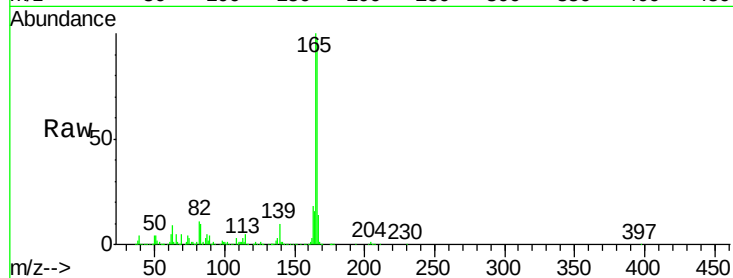




#57
 Fluorene
 Concen: 35.329 ng
 RT: 10.58 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

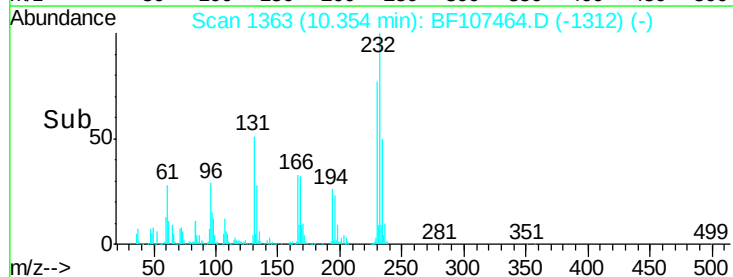
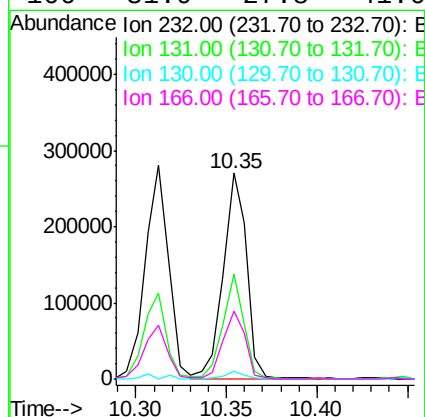
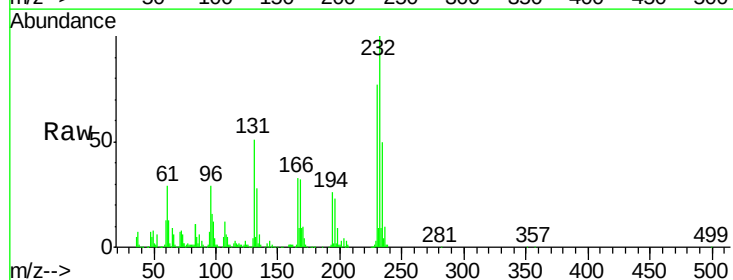
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

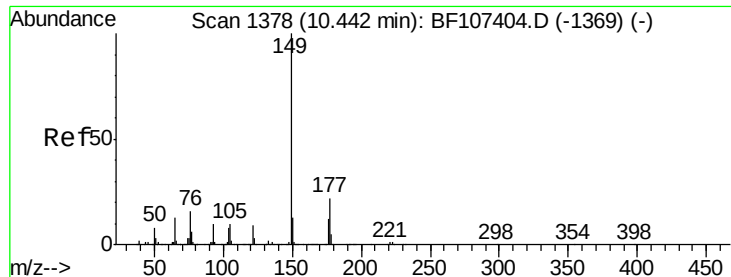
Tgt Ion:166 Resp: 718473
 Ion Ratio Lower Upper
 166 100
 165 103.1 79.8 119.8
 167 14.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.401 ng
 RT: 10.35 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion:232 Resp: 243560
 Ion Ratio Lower Upper
 232 100
 131 45.5 43.8 65.8
 130 3.5 2.1 3.1#
 166 31.9 27.8 41.6





#59

Diethylphthalate

Concen: 36.193 ng

RT: 10.45 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

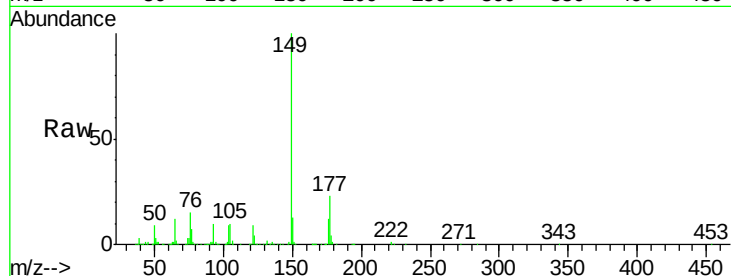
Tgt Ion:149 Resp: 878702

Ion Ratio Lower Upper

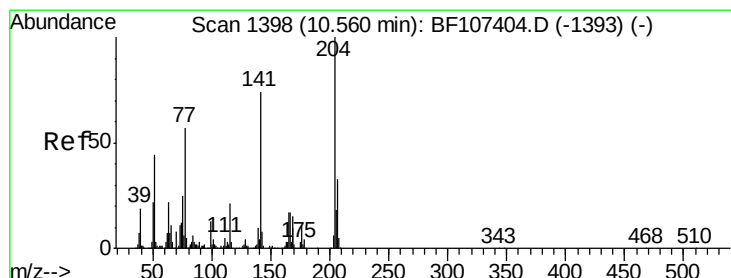
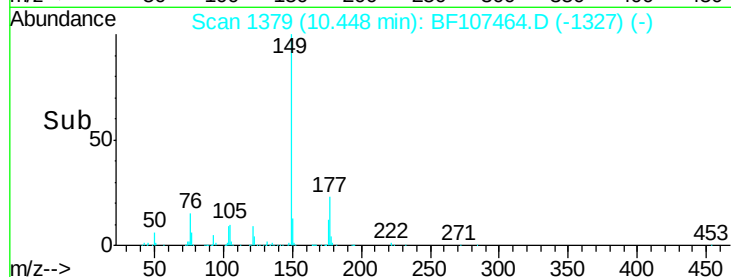
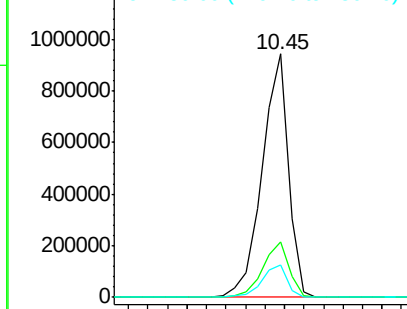
149 100

177 22.6 16.1 24.1

150 13.2 10.1 15.1



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



#60

4-Chlorophenyl-phenylether

Concen: 36.865 ng

RT: 10.57 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

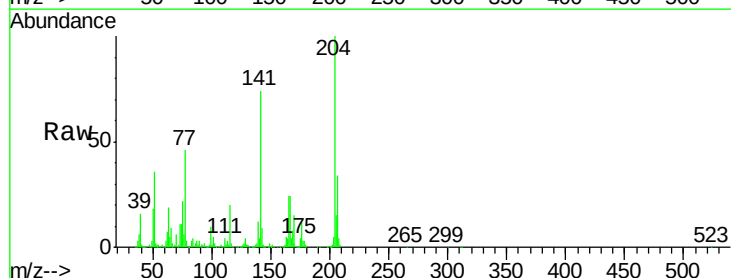
Tgt Ion:204 Resp: 446559

Ion Ratio Lower Upper

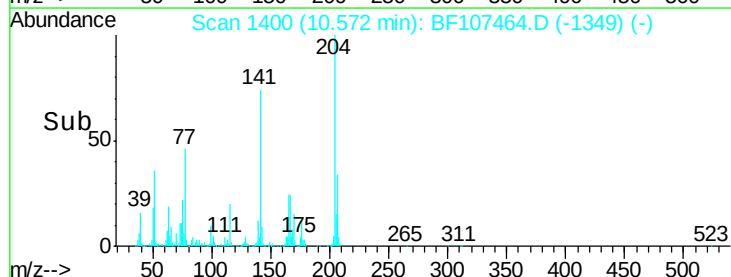
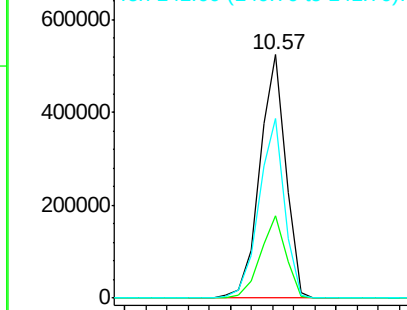
204 100

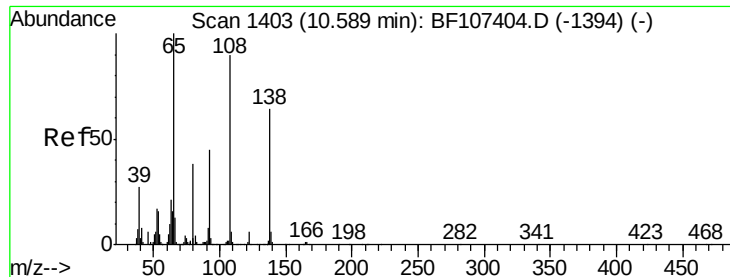
206 33.7 26.5 39.7

141 73.7 54.6 81.8



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

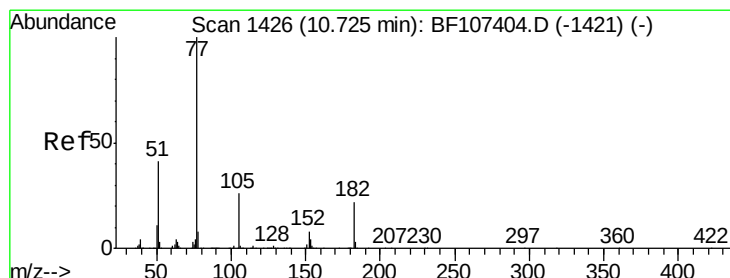
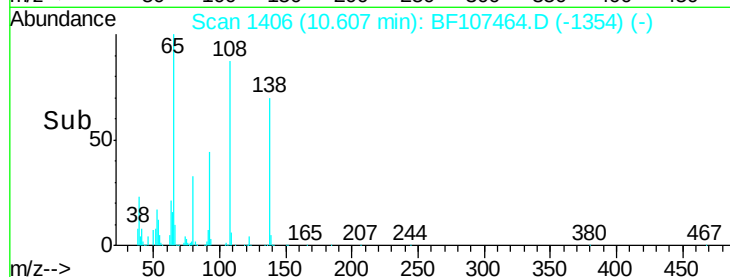
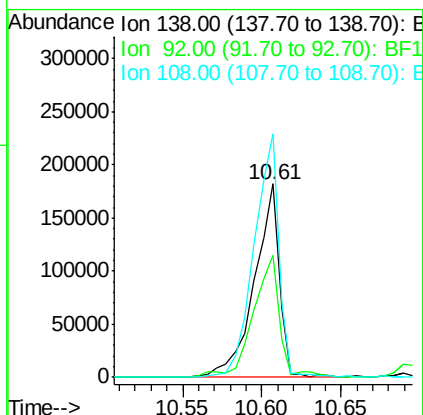
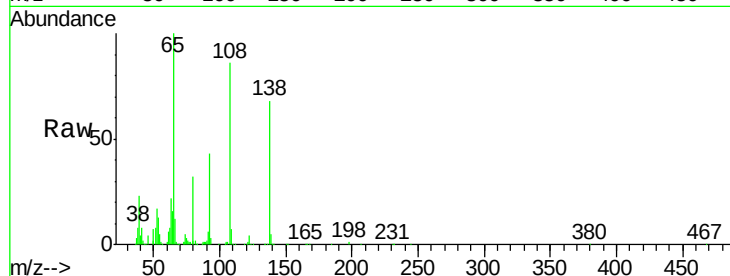




#61
4-Nitroaniline
Concen: 42.177 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

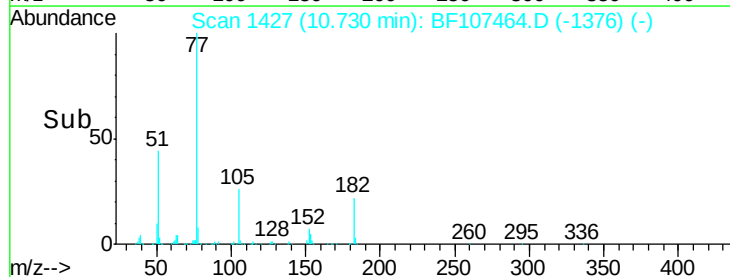
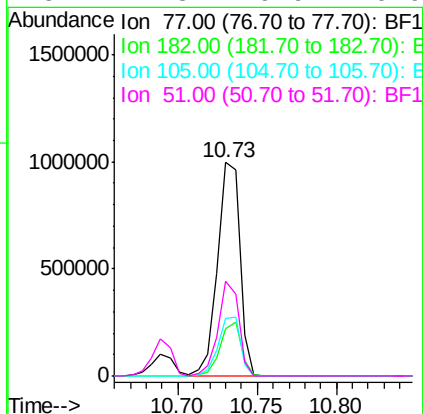
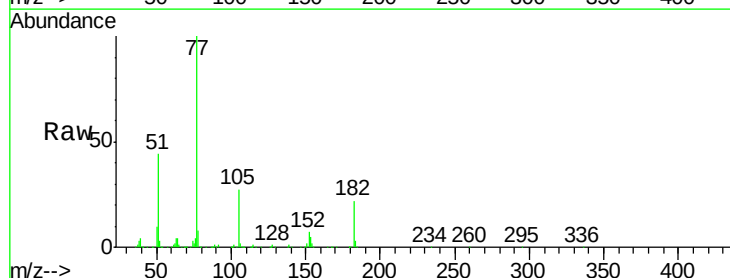
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

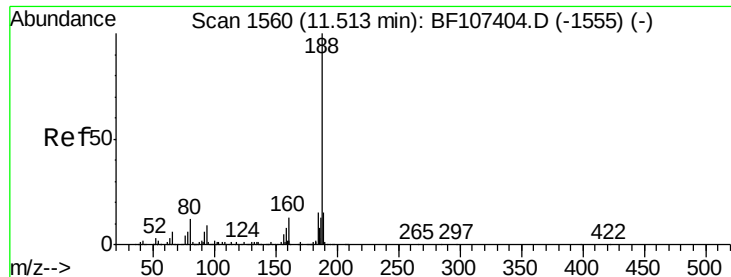
Tgt Ion: 138 Resp: 201047
Ion Ratio Lower Upper
138 100
92 63.1 30.2 70.2
108 125.8 52.5 92.5#



#62
Azobenzene
Concen: 34.305 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion: 77 Resp: 978053
Ion Ratio Lower Upper
77 100
182 22.1 1.7 41.7
105 27.2 3.0 43.0
51 44.3 9.9 49.9

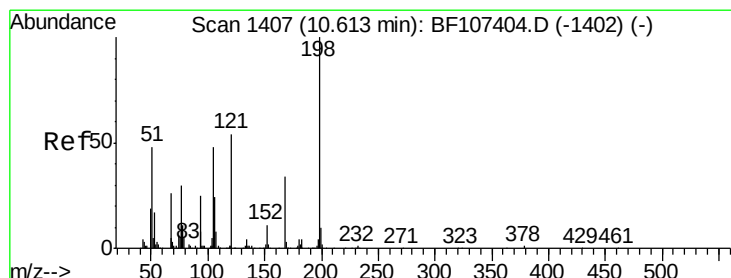
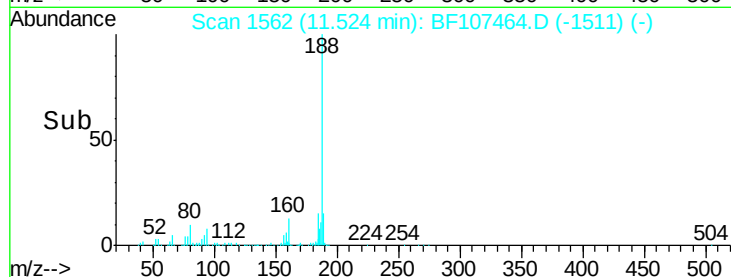
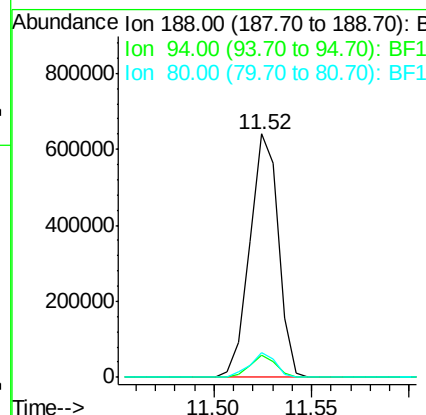
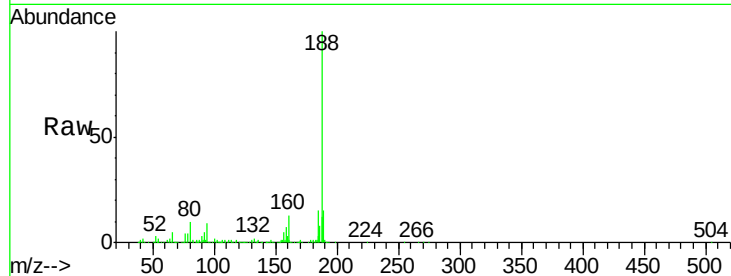




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

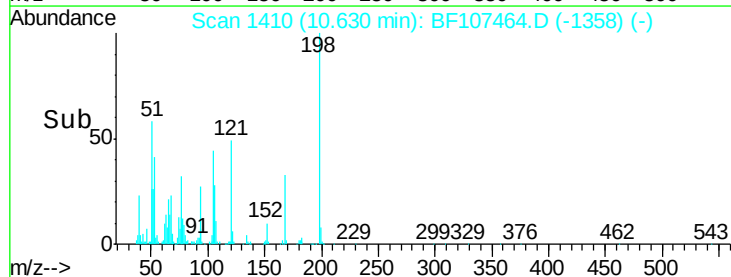
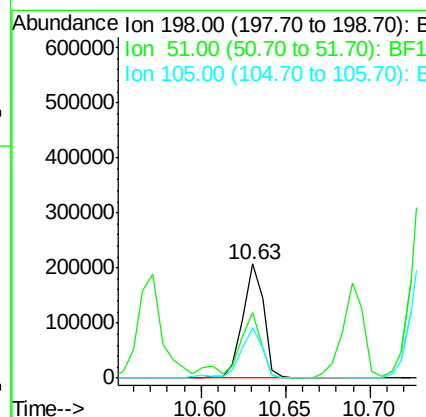
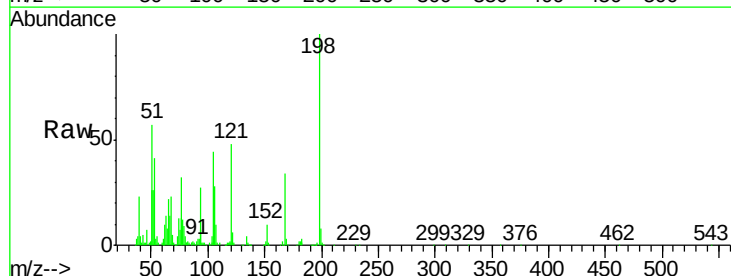
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

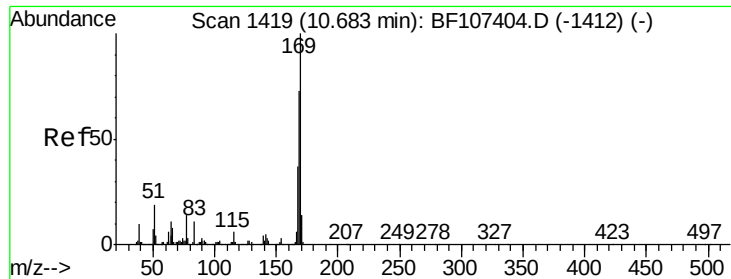
Tgt Ion:188 Resp: 649351
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 51.389 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:198 Resp: 181007
Ion Ratio Lower Upper
198 100
51 57.5 37.7 77.7
105 44.1 36.3 76.3

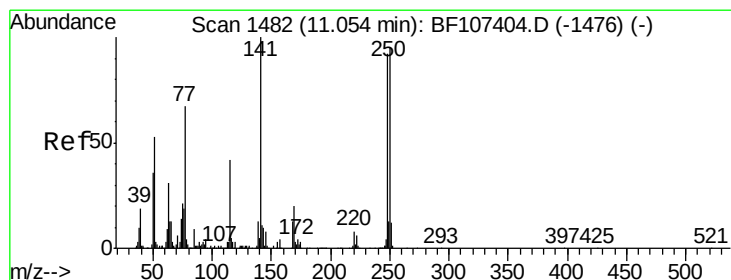
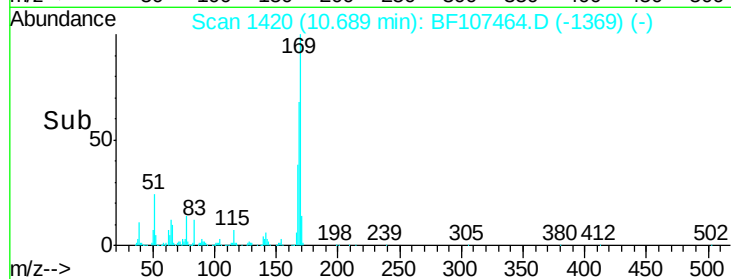
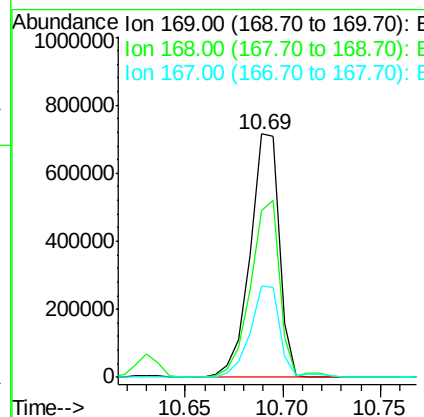
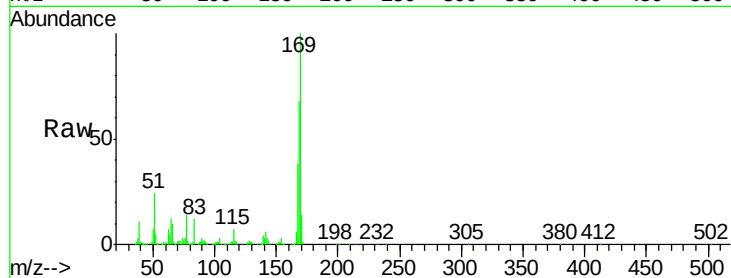




#65
n-Nitrosodiphenylamine
Concen: 36.203 ng
RT: 10.69 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

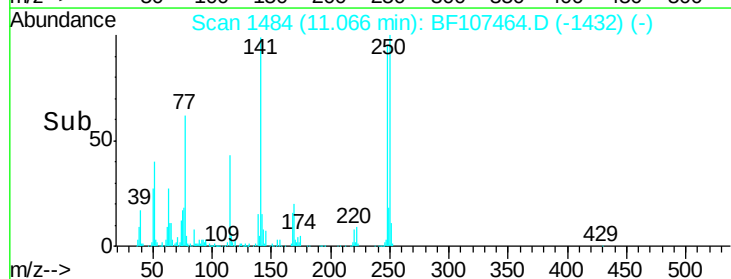
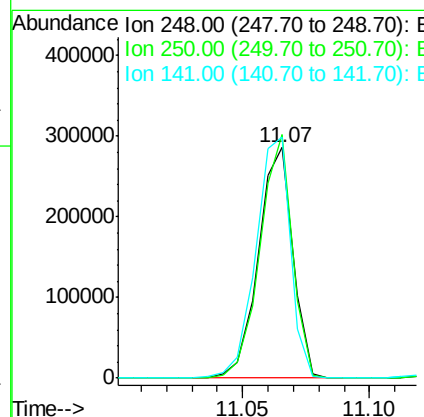
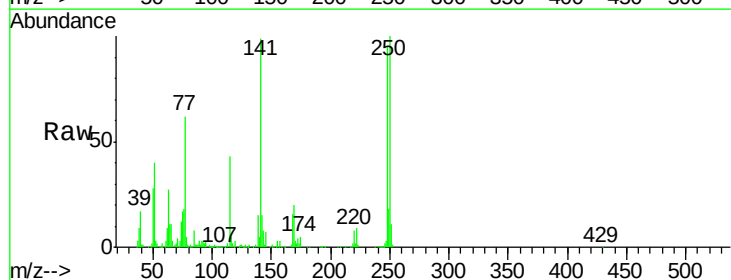
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

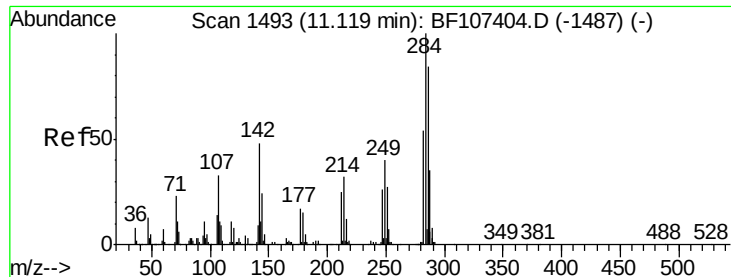
Tgt Ion:169 Resp: 742481
Ion Ratio Lower Upper
169 100
168 68.3 54.4 81.6
167 37.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 36.350 ng
RT: 11.07 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:248 Resp: 270050
Ion Ratio Lower Upper
248 100
250 105.6 76.9 115.3
141 104.5 74.4 111.6





#67

Hexachlorobenzene

Concen: 36.900 ng

RT: 11.13 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

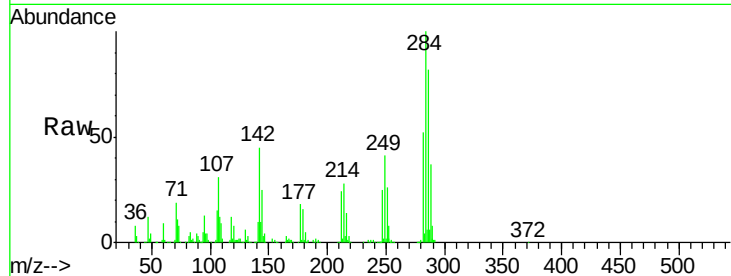
Tgt Ion:284 Resp: 253758

Ion Ratio Lower Upper

284 100

142 45.4 34.6 52.0

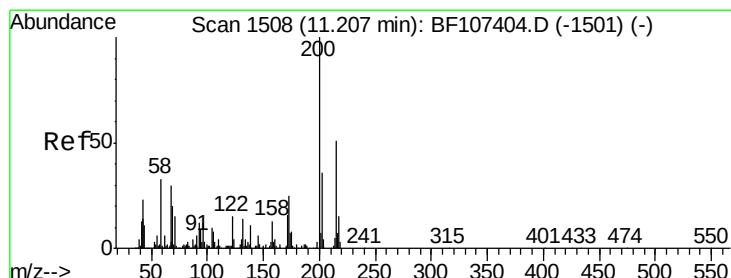
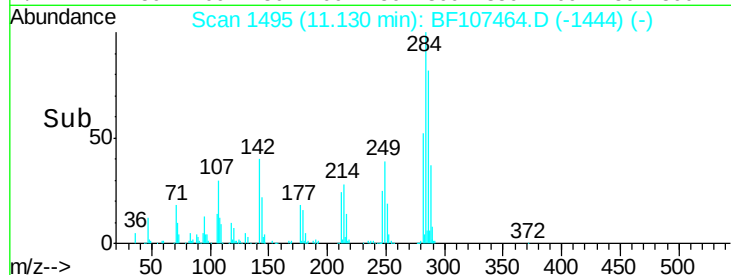
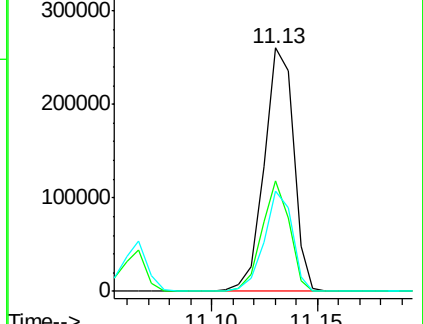
249 41.3 24.8 37.2#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.021 ng

RT: 11.22 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

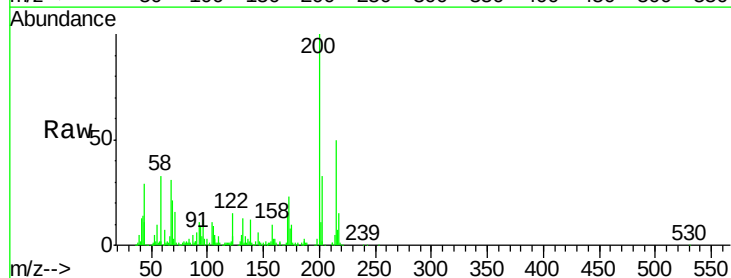
Tgt Ion:200 Resp: 302413

Ion Ratio Lower Upper

200 100

173 22.8 8.6 48.6

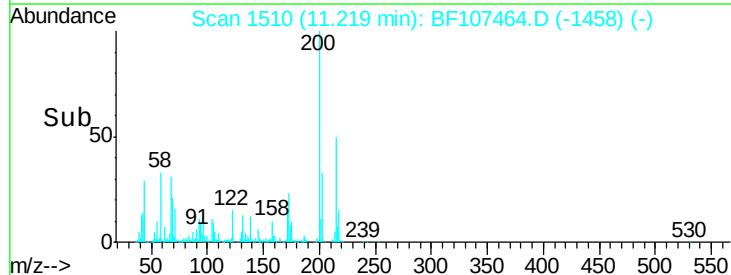
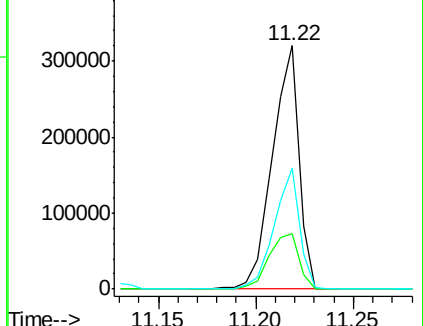
215 49.6 25.1 65.1

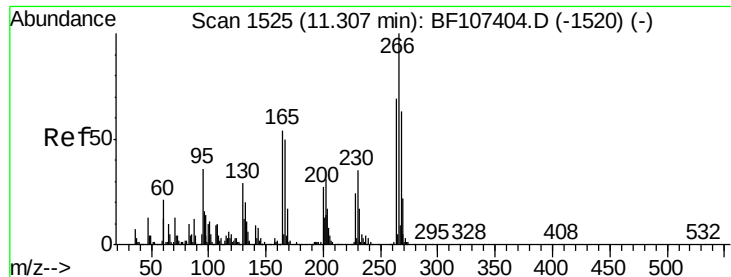


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.923 ng

RT: 11.32 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

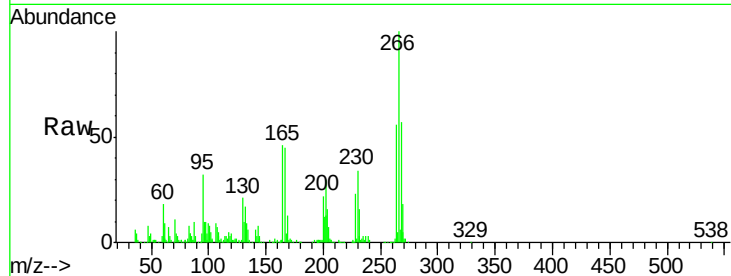
Tgt Ion:266 Resp: 182562

Ion Ratio Lower Upper

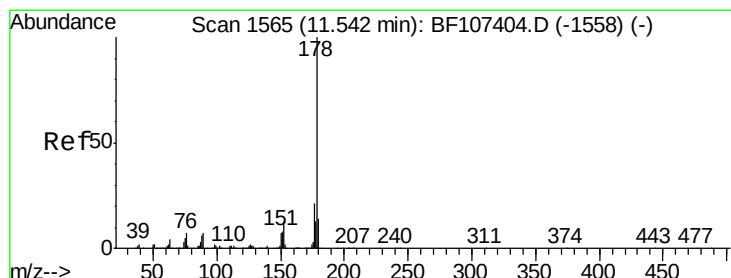
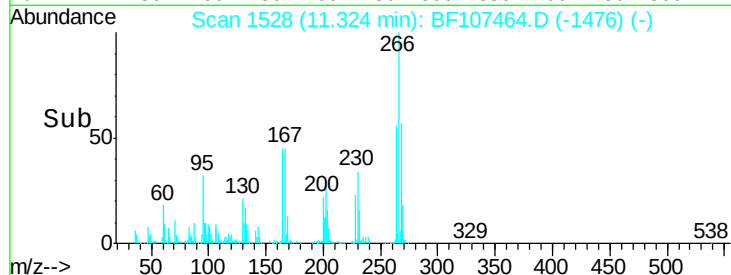
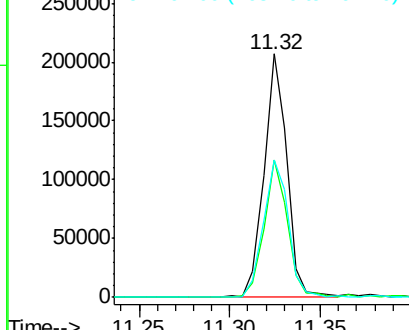
266 100

268 56.5 51.1 76.7

264 56.3 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: 35.500 ng

RT: 11.55 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

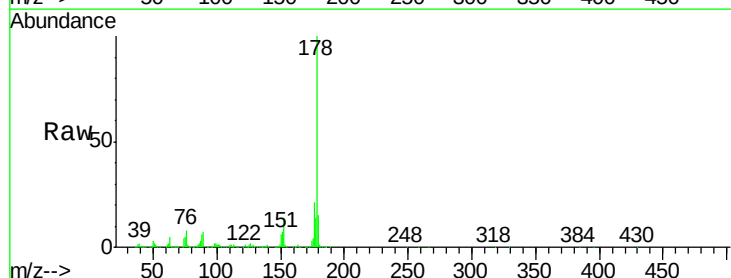
Tgt Ion:178 Resp: 1148805

Ion Ratio Lower Upper

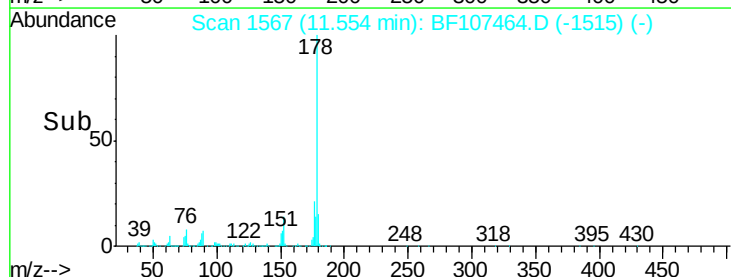
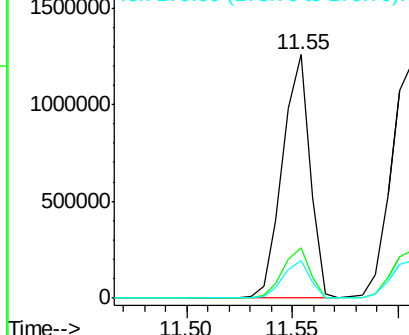
178 100

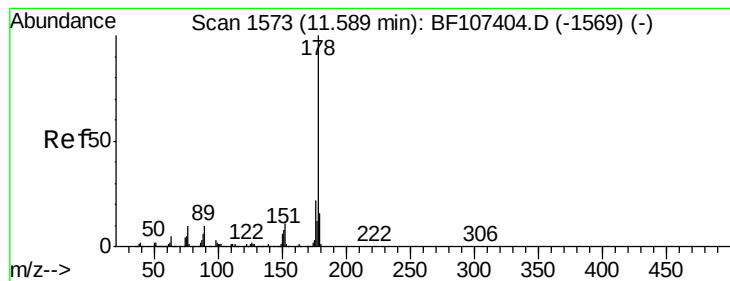
176 20.8 15.8 23.8

179 15.2 13.0 19.6



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





#71

Anthracene

Concen: 36.124 ng

RT: 11.61 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

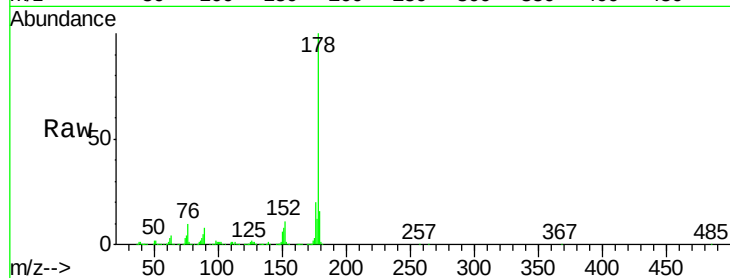
Tgt Ion:178 Resp: 1164355

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

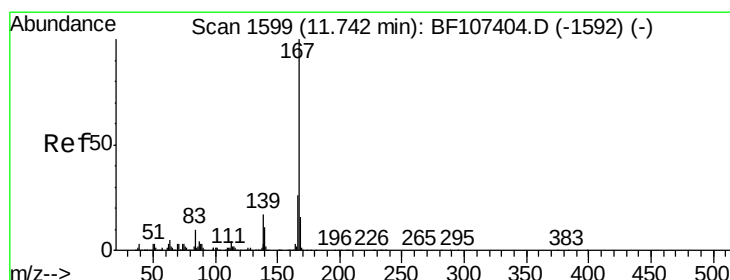
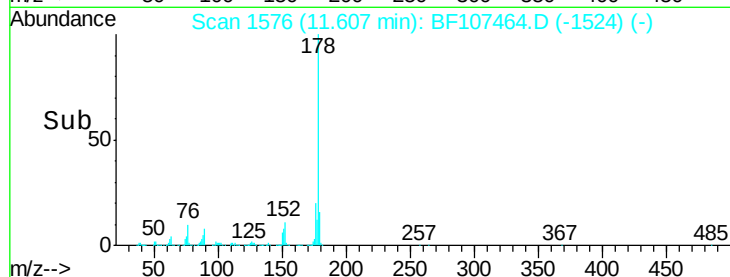
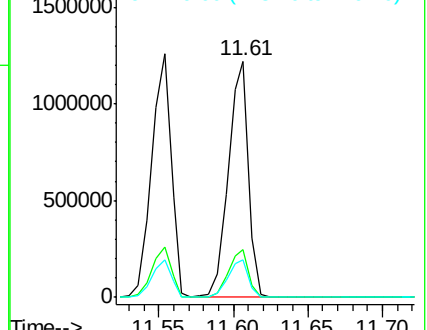
179 15.9 12.6 19.0



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



#72

Carbazole

Concen: 35.691 ng

RT: 11.76 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

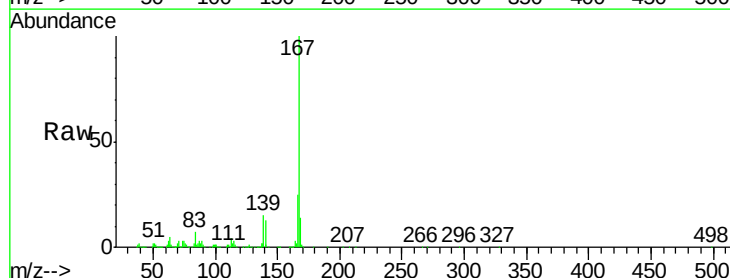
Tgt Ion:167 Resp: 1089102

Ion Ratio Lower Upper

167 100

166 25.2 17.6 26.4

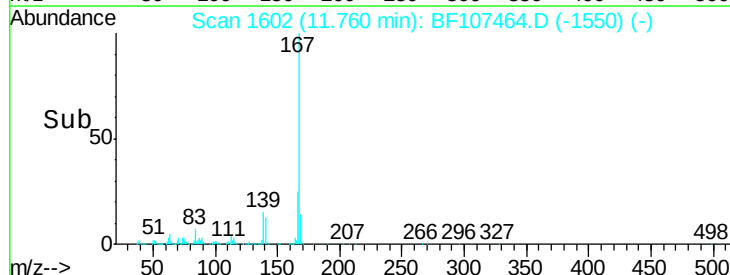
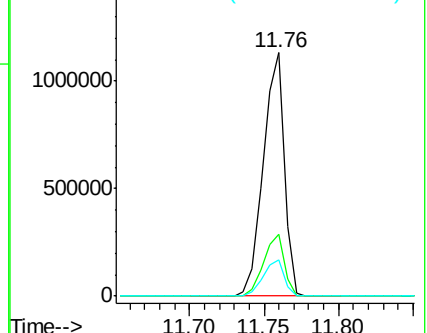
139 14.8 10.9 16.3

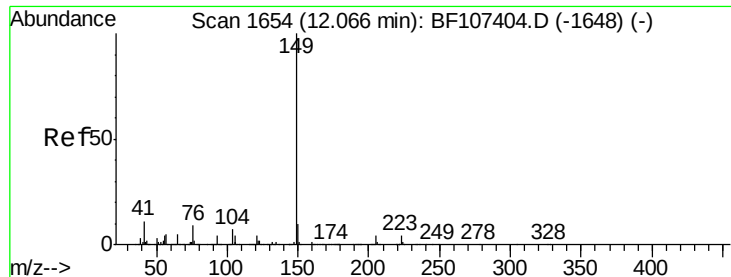


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

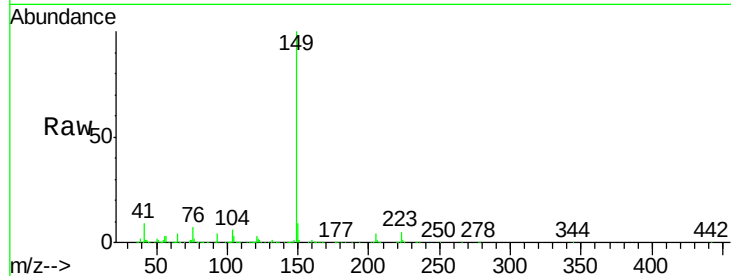




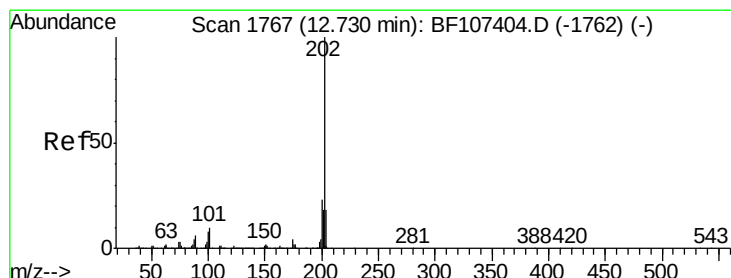
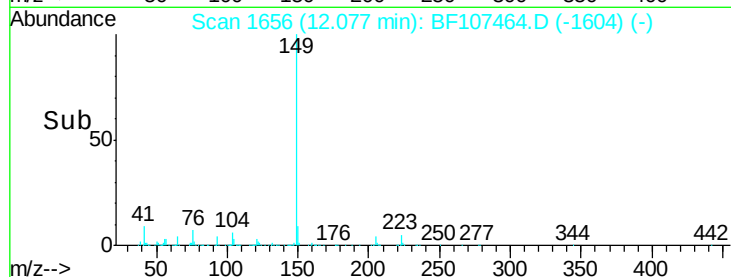
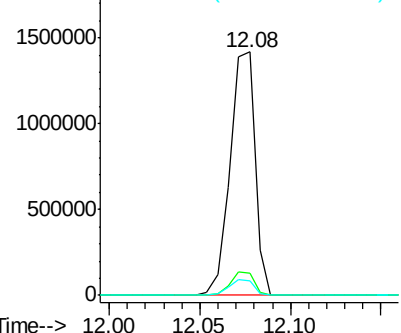
#73
Di-n-butylphthalate
Concen: 38.678 ng
RT: 12.08 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1356372
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 6.0 3.8 5.8#

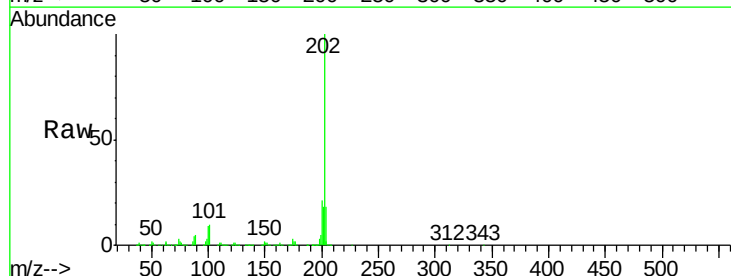


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

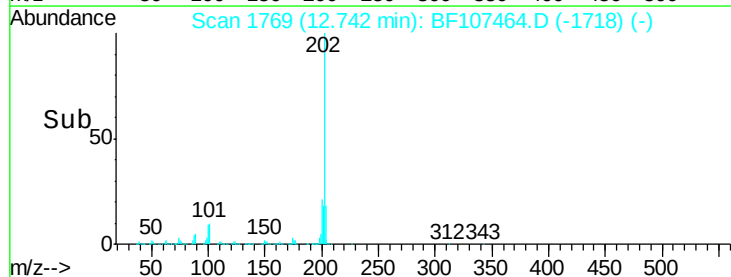
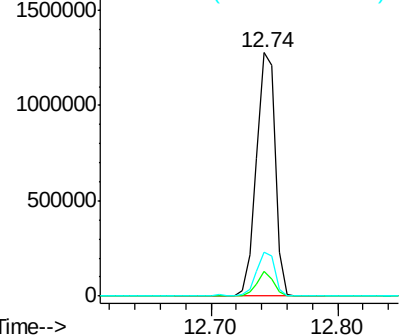


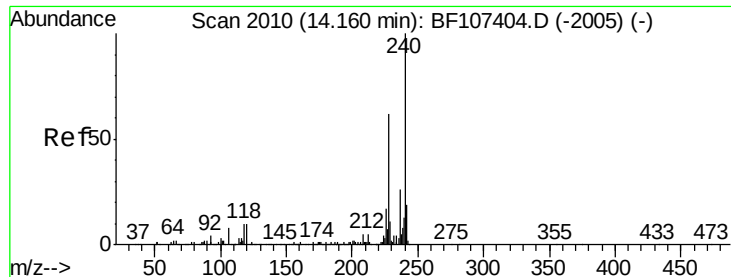
#74
Fluoranthene
Concen: 35.662 ng
RT: 12.74 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:202 Resp: 1311676
Ion Ratio Lower Upper
202 100
101 9.9 0.0 34.1
203 17.9 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

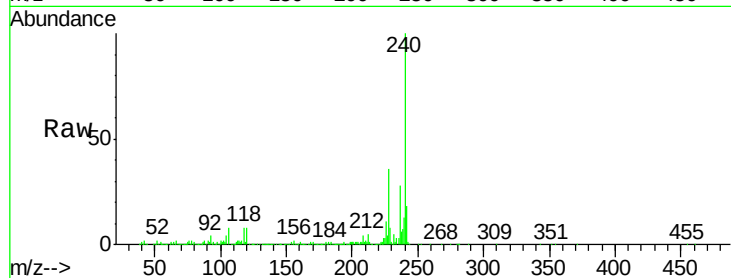
Tgt Ion:240 Resp: 532323

Ion Ratio Lower Upper

240 100

120 8.0 9.5 14.3#

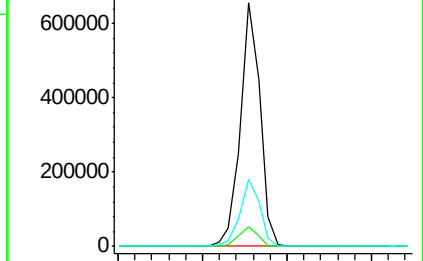
236 27.5 20.7 31.1



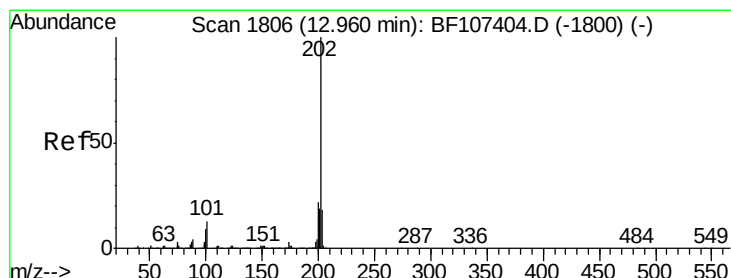
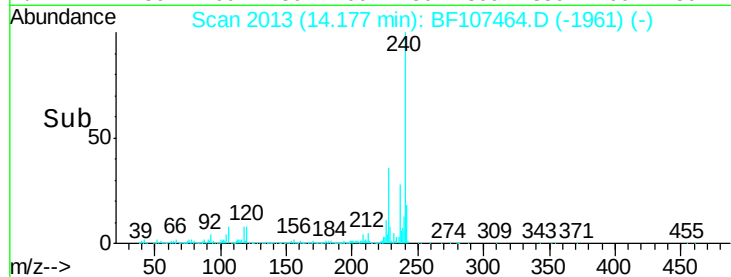
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 14.10 14.15 14.20 14.25



#77

Pyrene

Concen: 37.657 ng

RT: 12.98 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

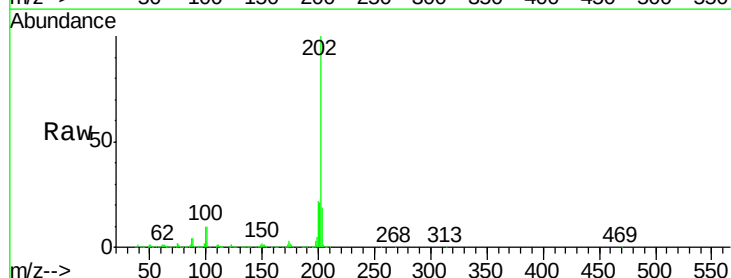
Tgt Ion:202 Resp: 1363139

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

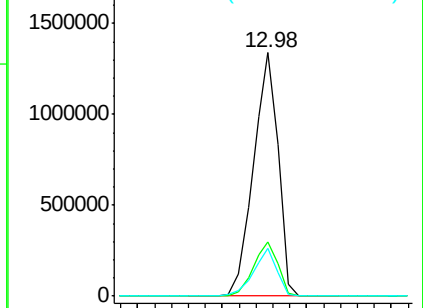
203 19.4 14.3 21.5



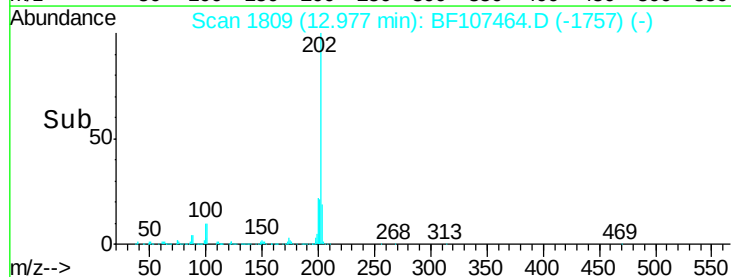
Abundance Ion 202.00 (201.70 to 202.70): E

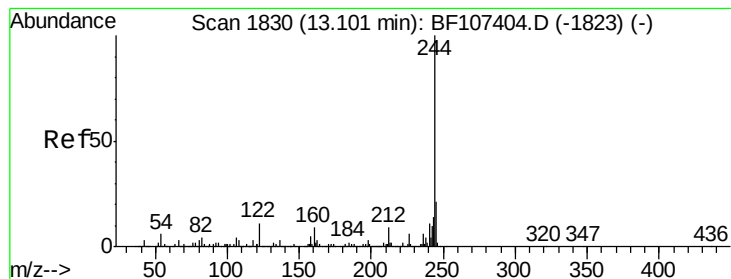
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 12.90 12.95 13.00





#78

Terphenyl-d14

Concen: 76.174 ng

RT: 13.11 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

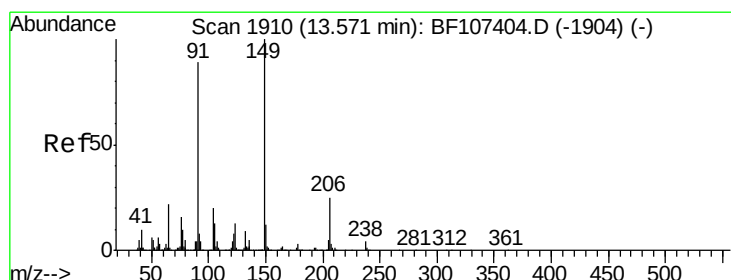
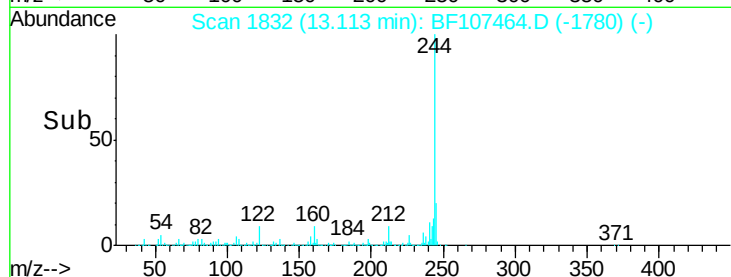
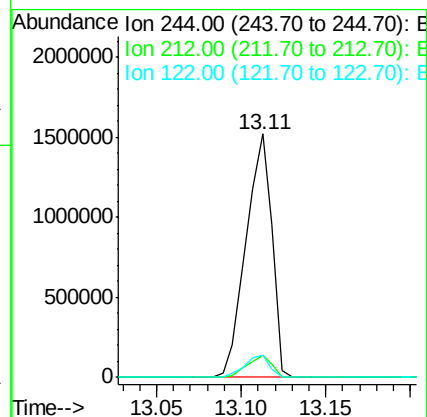
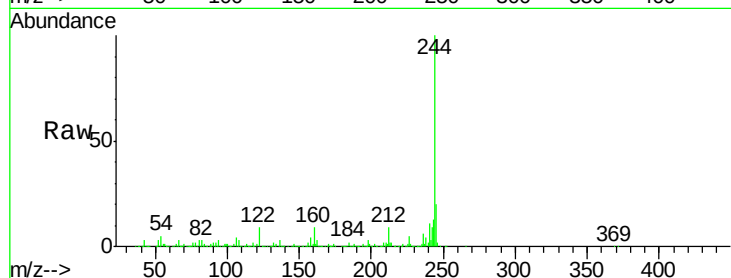
Tgt Ion:244 Resp: 1632034

Ion Ratio Lower Upper

244 100

212 8.8 5.4 8.0#

122 9.2 11.0 16.4#



#79

Butylbenzylphthalate

Concen: 43.801 ng

RT: 13.58 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

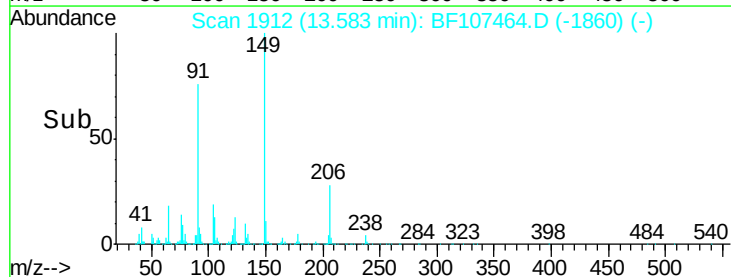
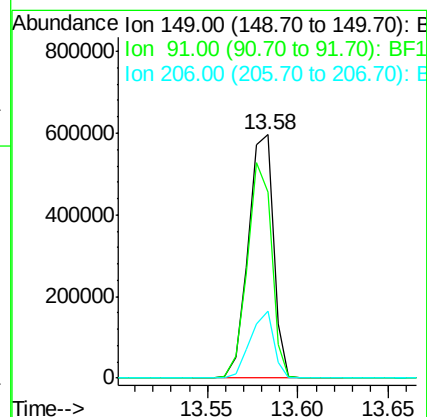
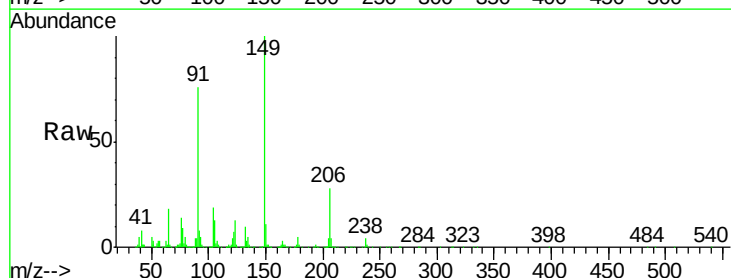
Tgt Ion:149 Resp: 577551

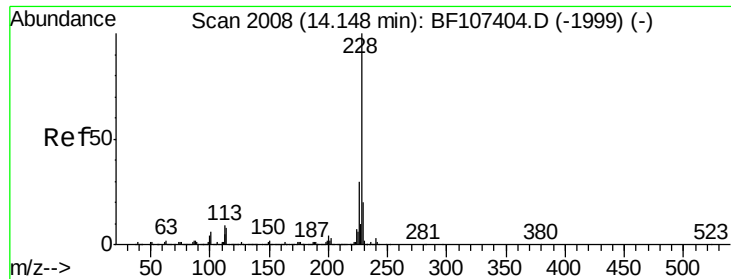
Ion Ratio Lower Upper

149 100

91 76.4 56.8 85.2

206 27.7 14.1 21.1#





#80

Benzo(a)anthracene

Concen: 36.982 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

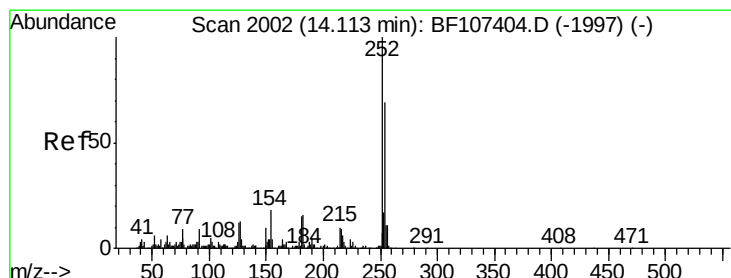
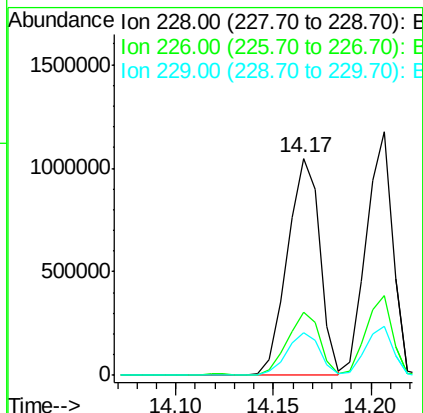
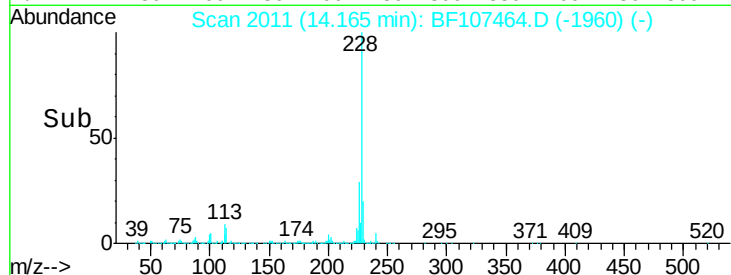
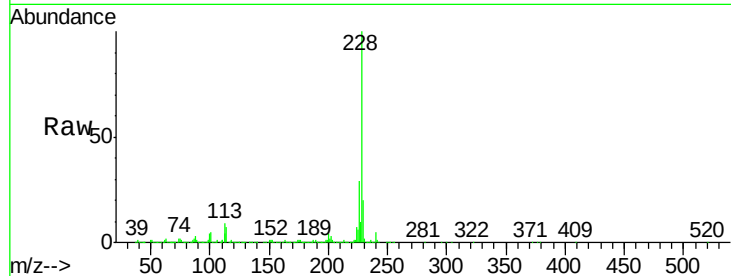
Tgt Ion:228 Resp: 1204519

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

229 19.8 15.8 23.6



#81

3,3'-Dichlorobenzidine

Concen: 35.589 ng

RT: 14.12 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

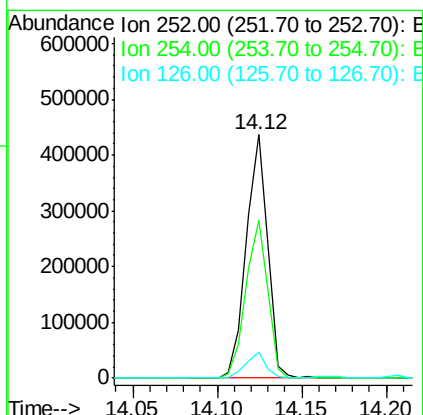
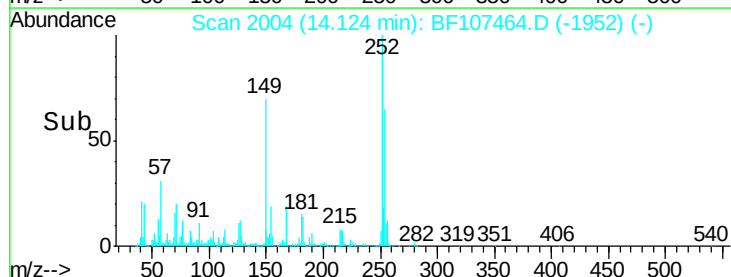
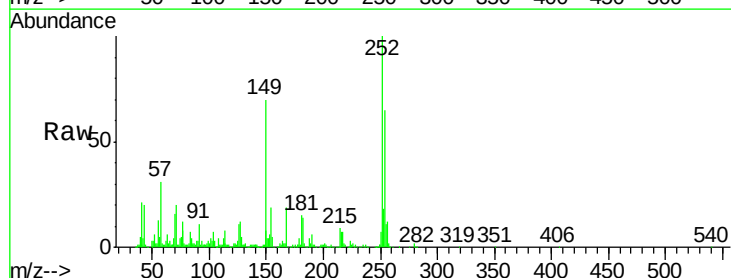
Tgt Ion:252 Resp: 388757

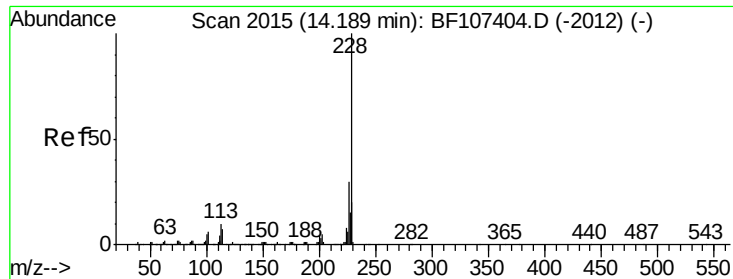
Ion Ratio Lower Upper

252 100

254 65.1 50.4 75.6

126 10.8 11.3 16.9#





#82

Chrysene

Concen: 35.655 ng

RT: 14.21 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

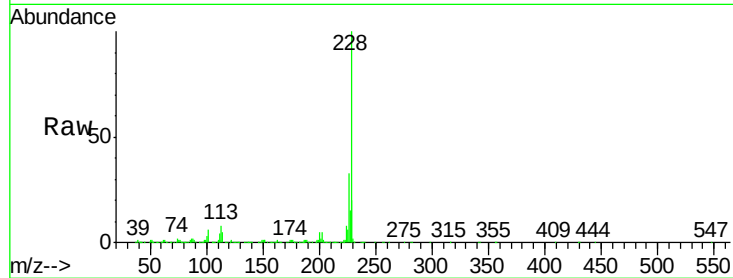
Tgt Ion:228 Resp: 1109340

Ion Ratio Lower Upper

228 100

226 33.0 25.0 37.6

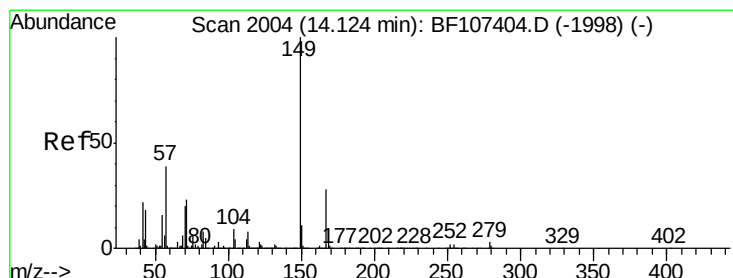
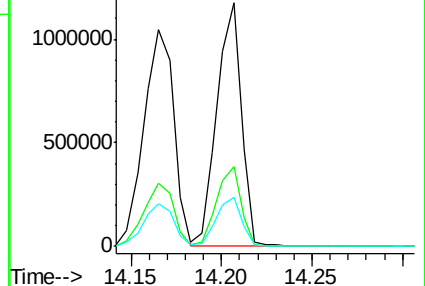
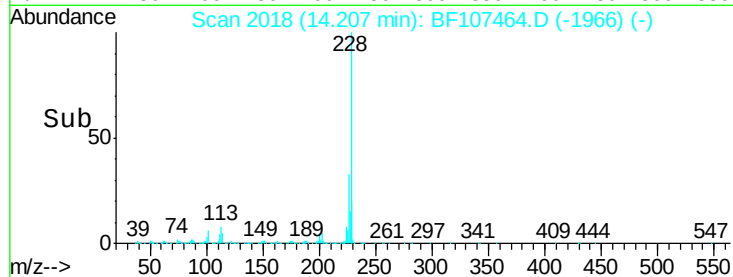
229 20.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.813 ng

RT: 14.14 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

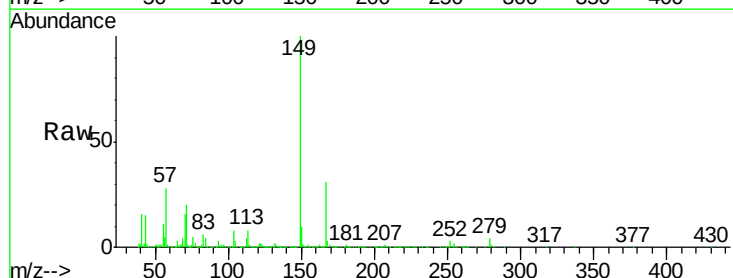
Tgt Ion:149 Resp: 752272

Ion Ratio Lower Upper

149 100

167 30.5 21.3 31.9

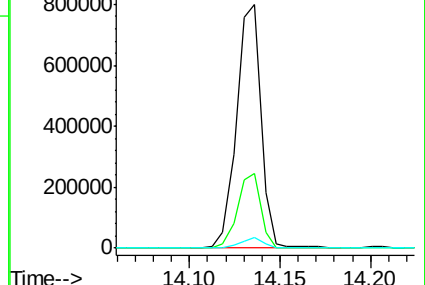
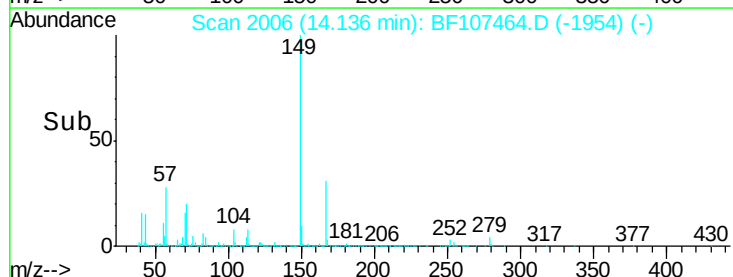
279 4.3 3.0 4.4

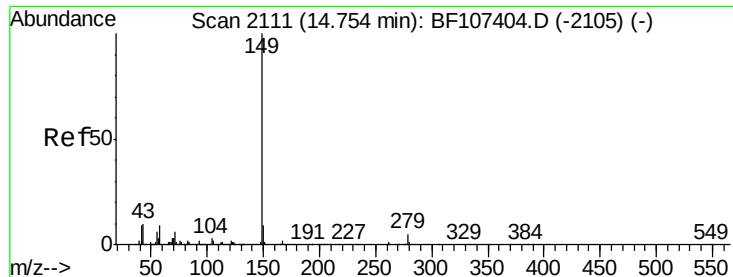


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.217 ng

RT: 14.75 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

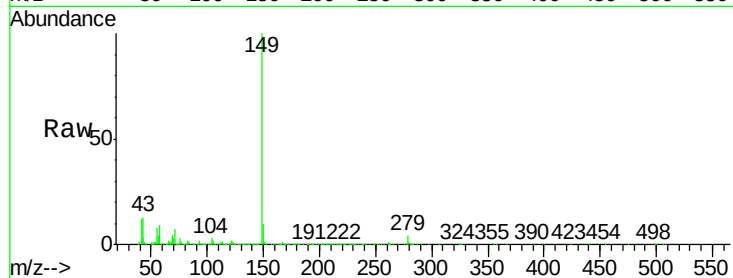
Tgt Ion:149 Resp: 1269395

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

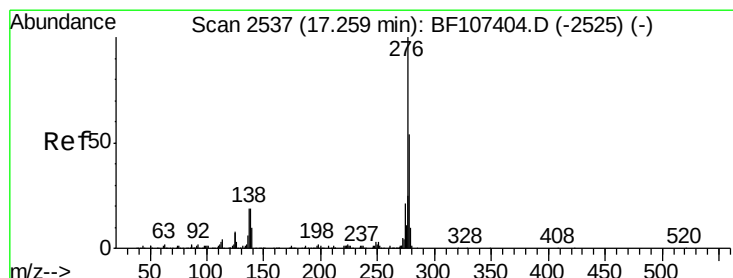
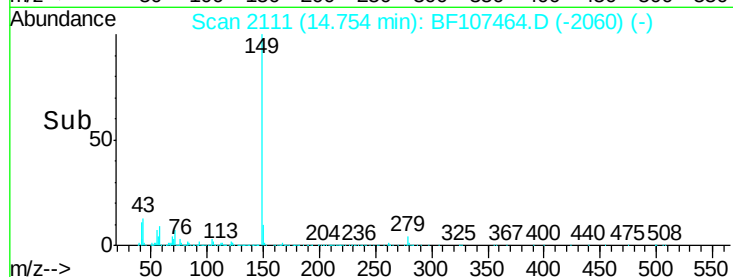
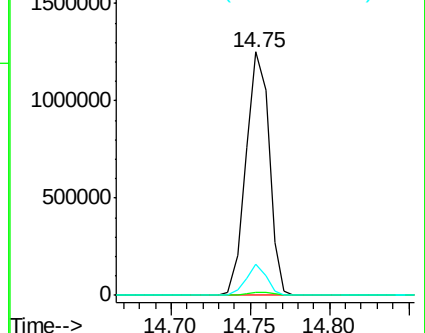
43 10.9 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 33.498 ng

RT: 17.30 min Scan# 2544

Delta R.T. 0.02 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

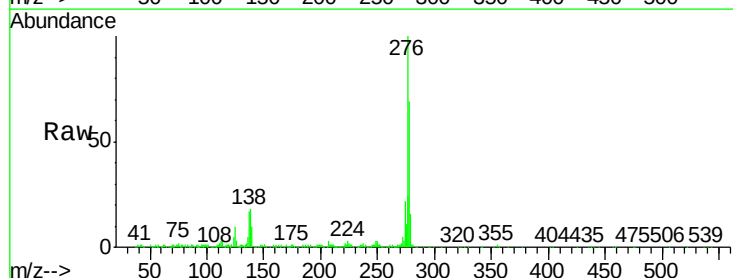
Tgt Ion:276 Resp: 741862

Ion Ratio Lower Upper

276 100

138 20.9 25.0 37.6#

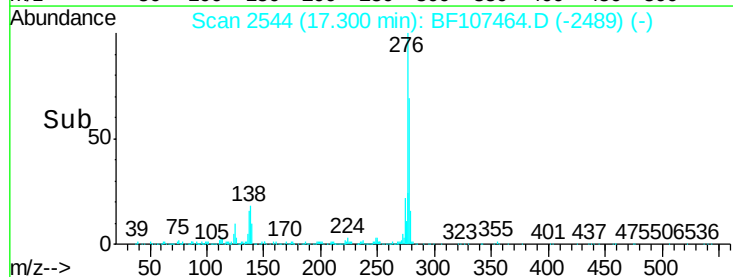
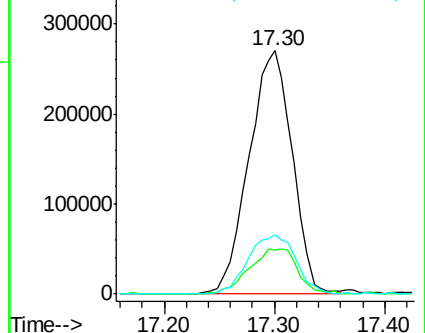
277 26.9 20.1 30.1

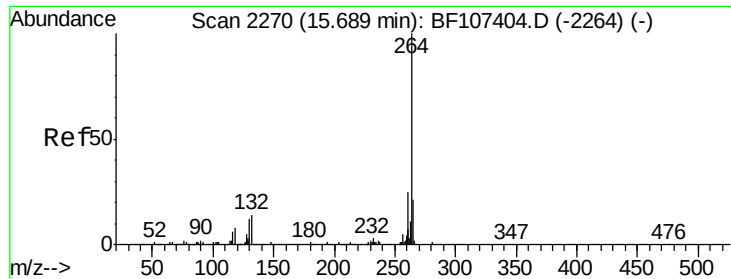


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.71 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

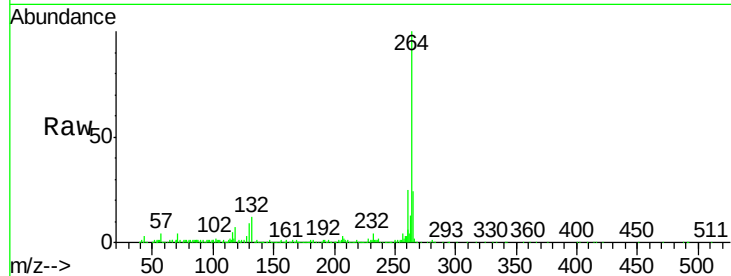
Tgt Ion:264 Resp: 429422

Ion Ratio Lower Upper

264 100

260 25.3 19.2 28.8

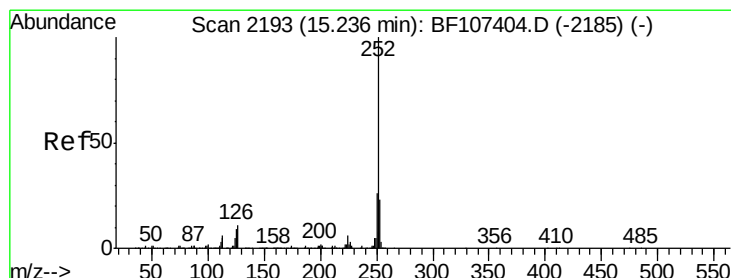
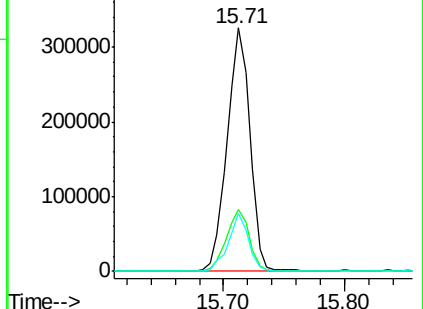
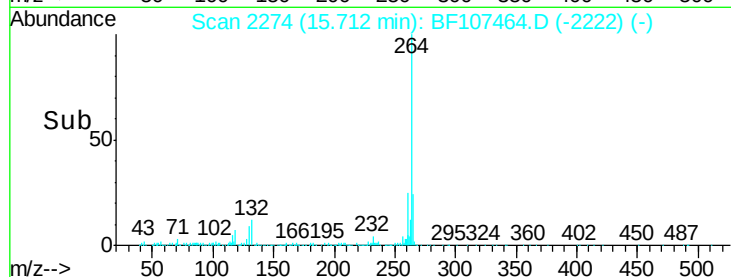
265 23.8 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 38.356 ng

RT: 15.25 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

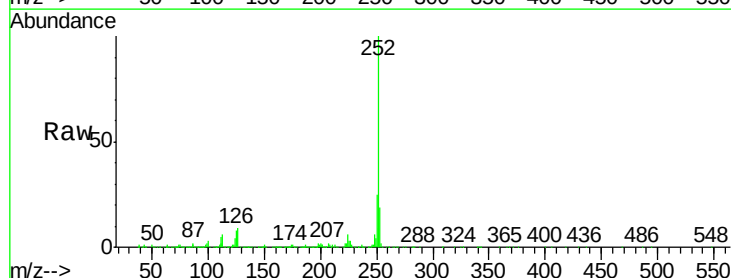
Tgt Ion:252 Resp: 964078

Ion Ratio Lower Upper

252 100

253 19.4 17.0 25.6

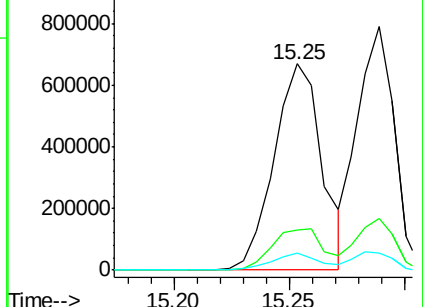
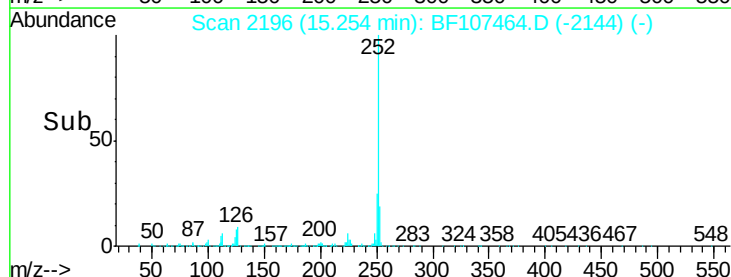
125 8.1 9.0 13.6#

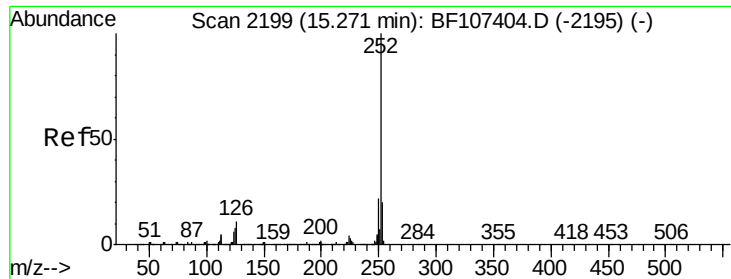


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

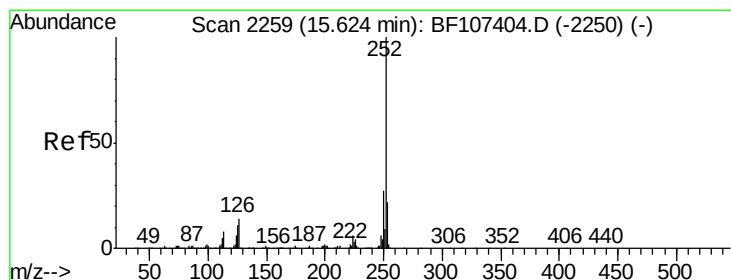
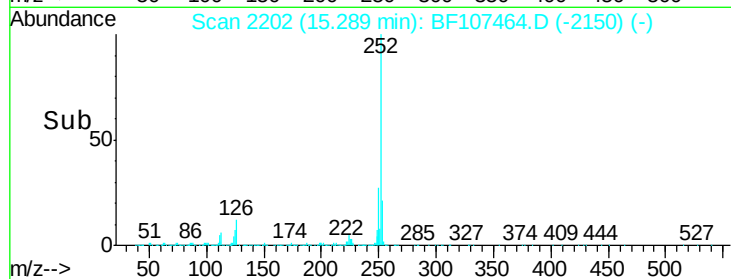
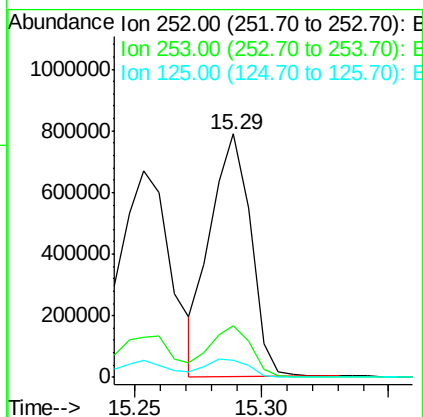
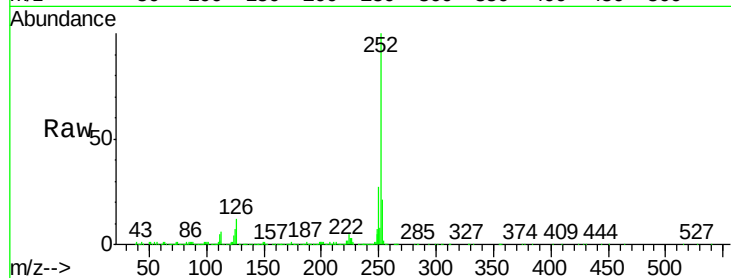




#88
Benzo(k)fluoranthene
Concen: 35.515 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

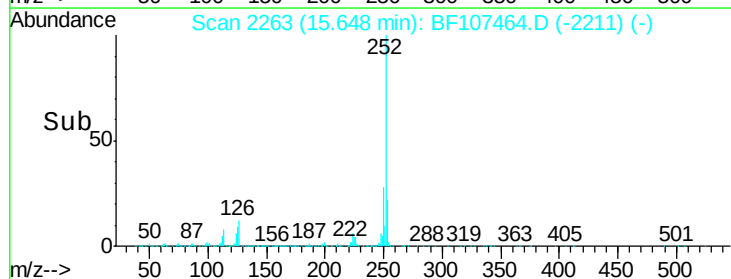
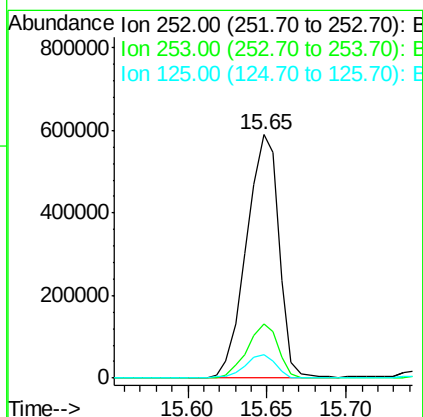
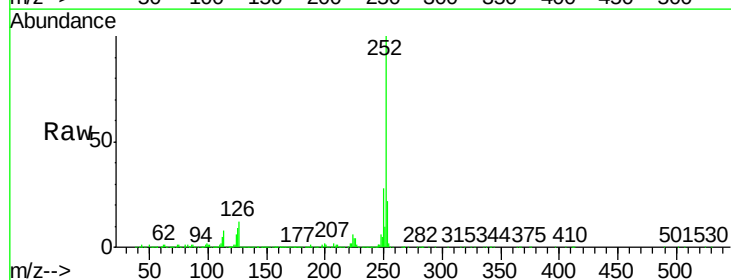
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

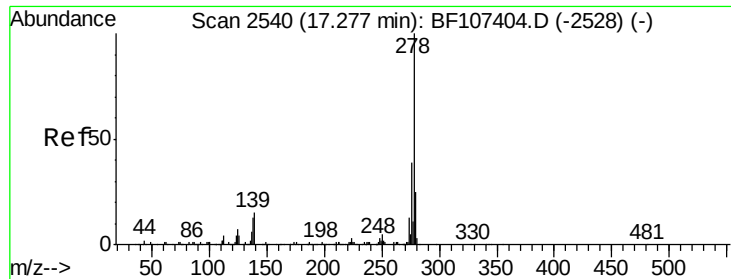
Tgt Ion:252 Resp: 871146
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 6.8 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 36.617 ng
RT: 15.65 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion:252 Resp: 844752
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 9.5 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 35.406 ng

RT: 17.31 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

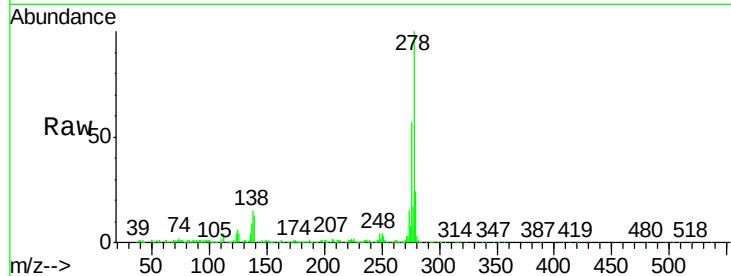
Tgt Ion:278 Resp: 616458

Ion Ratio Lower Upper

278 100

139 12.6 15.9 23.9#

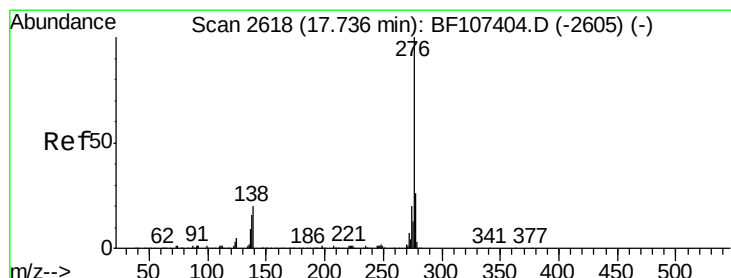
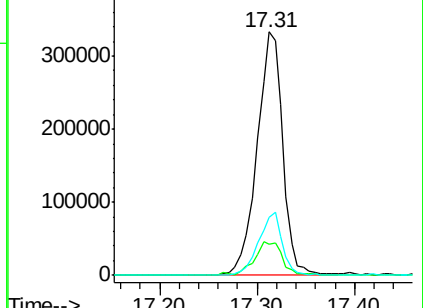
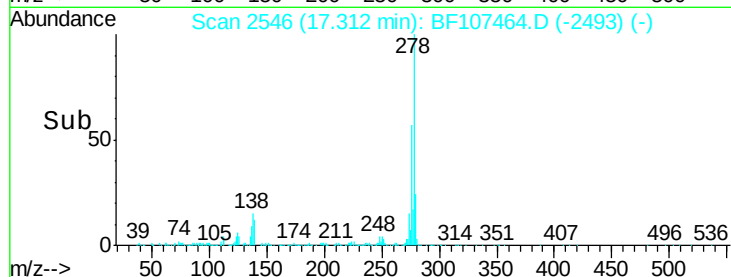
279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 34.105 ng

RT: 17.78 min Scan# 2625

Delta R.T. 0.02 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

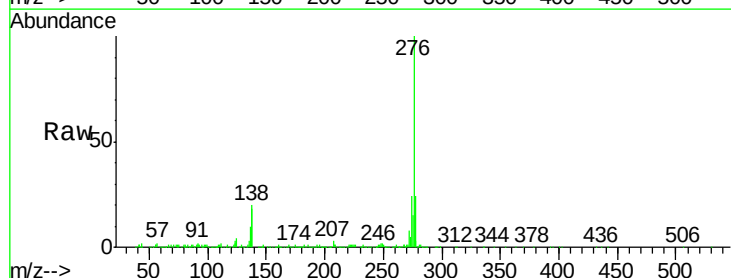
Tgt Ion:276 Resp: 603365

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 20.1 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

