

Data File : BF108887.D
Acq On : 10 Sep 2018 12:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 11 02:12:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	199029	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	790496	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	374705	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	740081	20.00	ng	0.00
75) Chrysene-d12	13.87	240	503208	20.00	ng	0.00
86) Perylene-d12	15.27	264	447747	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	952497	79.28	ng	0.00
7) Phenol-d6	6.37	99	1222914	79.11	ng	0.00
23) Nitrobenzene-d5	7.30	82	1075083	85.11	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	304309	85.07	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1900638	86.53	ng	0.00
78) Terphenyl-d14	12.82	244	1644373	76.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.41	88	236380	40.941	ng	93
3) Pyridine	3.12	79	649392	41.070	ng	90
4) n-Nitrosodimethylamine	3.05	42	236295	38.908	ng	# 92
6) Aniline	6.40	93	810538	38.986	ng	98
8) 2-Chlorophenol	6.52	128	526860	39.620	ng	99
9) Benzaldehyde	6.28	77	423659	38.633	ng	98
10) Phenol	6.38	94	691418	39.053	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	545656	38.473	ng	98
12) 1,3-Dichlorobenzene	6.68	146	604831	39.858	ng	98
13) 1,4-Dichlorobenzene	6.75	146	607887	40.058	ng	99
14) 1,2-Dichlorobenzene	6.91	146	568695	40.657	ng	100
15) Benzyl Alcohol	6.88	79	474761	40.021	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	808892	38.154	ng	97
17) 2-Methylphenol	7.00	107	430700	38.326	ng	98
18) Hexachloroethane	7.25	117	218847	39.995	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	396058	36.861	ng	99
20) 3+4-Methylphenols	7.15	107	511592	38.862	ng	# 59
22) Acetophenone	7.15	105	682715	38.055	ng	# 91
24) Nitrobenzene	7.32	77	564926	41.682	ng	99
25) Isophorone	7.56	82	934912	37.106	ng	98
26) 2-Nitrophenol	7.64	139	216755	40.594	ng	94
27) 2,4-Dimethylphenol	7.68	122	423252	39.034	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	649939	38.582	ng	99
29) 2,4-Dichlorophenol	7.88	162	445052	39.806	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	477666	39.422	ng	98
31) Naphthalene	8.04	128	1437490	40.419	ng	99
32) Benzoic acid	7.79	122	153618	25.191	ng	98
33) 4-Chloroaniline	8.09	127	652683	39.959	ng	97
34) Hexachlorobutadiene	8.17	225	291829	40.316	ng	99
35) Caprolactam	8.46	113	146869	38.766	ng	# 79
36) 4-Chloro-3-methylphenol	8.57	107	462613	38.841	ng	97
37) 2-Methylnaphthalene	8.73	142	931355	39.640	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	465019	41.516	ng	98
40) Hexachlorocyclopentadiene	8.89	237	223617	39.684	ng	96

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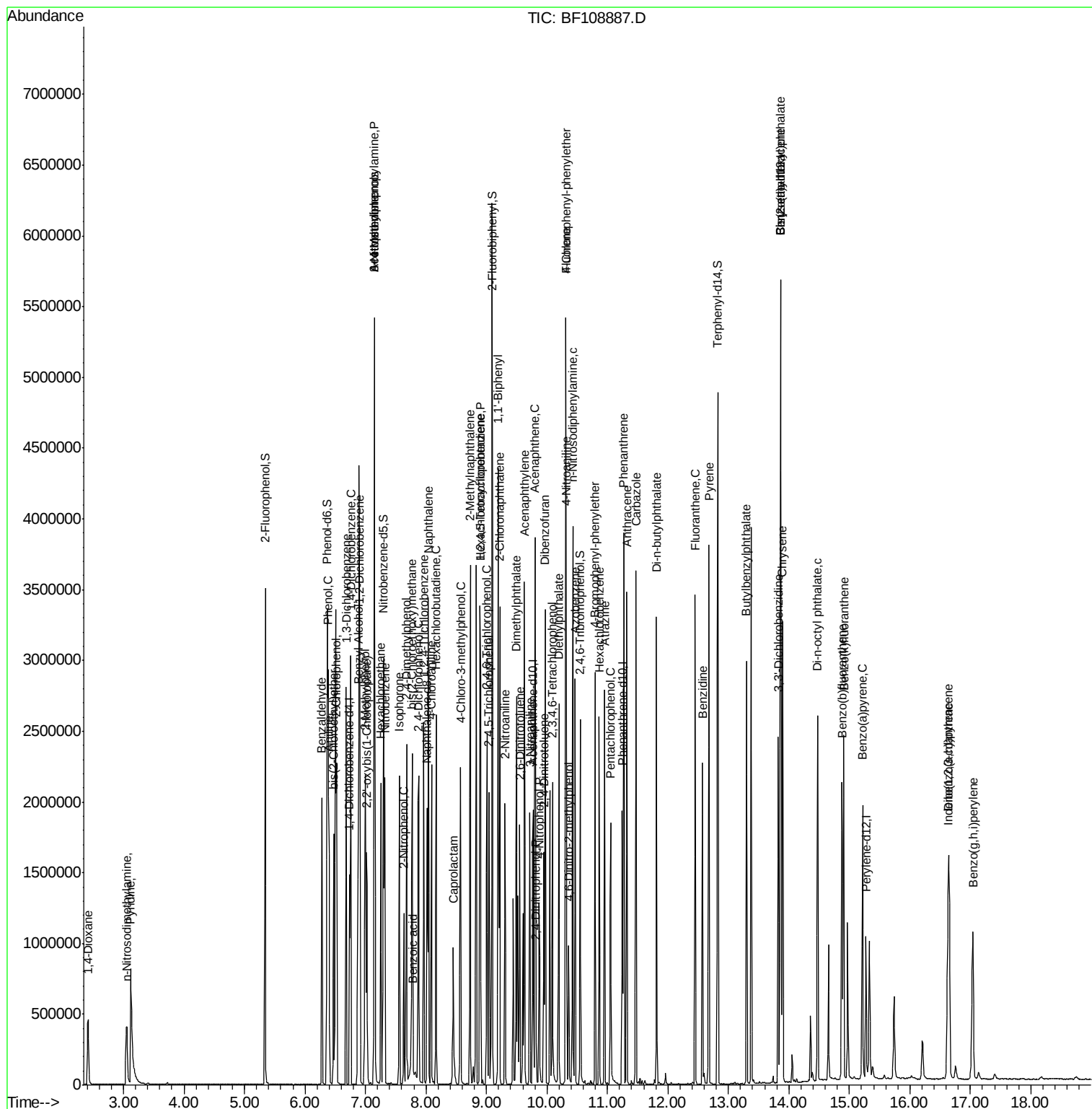
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	301687	39.543	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	327119	41.364	ng	98
45) 1,1'-Biphenyl	9.20	154	1178393	40.849	ng	99
46) 2-Chloronaphthalene	9.22	162	953170	40.856	ng	98
47) 2-Nitroaniline	9.31	65	281471	44.163	ng	96
48) Acenaphthylene	9.63	152	1422788	40.914	ng	98
49) Dimethylphthalate	9.50	163	1049641	40.050	ng	99
50) 2,6-Dinitrotoluene	9.55	165	224541	44.963	ng	96
51) Acenaphthene	9.80	154	874221	40.624	ng	99
52) 3-Nitroaniline	9.72	138	276193	46.461	ng	98
53) 2,4-Dinitrophenol	9.82	184	63157	39.725	ng	# 21
54) Dibenzofuran	9.97	168	1271275	40.527	ng	97
55) 4-Nitrophenol	9.87	139	188978	42.523	ng	94
56) 2,4-Dinitrotoluene	9.95	165	291852	45.698	ng	# 94
57) Fluorene	10.31	166	873293	43.382	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	270404	42.400	ng	# 86
59) Diethylphthalate	10.20	149	1046683	38.700	ng	96
60) 4-Chlorophenyl-phenylether	10.31	204	467500	43.484	ng	96
61) 4-Nitroaniline	10.32	138	260794	48.427	ng	98
62) Azobenzene	10.47	77	1096608	39.280	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	108408	38.787	ng	86
65) n-Nitrosodiphenylamine	10.42	169	929156	37.761	ng	96
66) 4-Bromophenyl-phenylether	10.80	248	323263	38.673	ng	# 89
67) Hexachlorobenzene	10.87	284	342924	38.431	ng	# 89
68) Atrazine	10.95	200	305485	38.781	ng	99
69) Pentachlorophenol	11.05	266	212236	38.904	ng	99
70) Phenanthrene	11.27	178	1379007	39.019	ng	98
71) Anthracene	11.32	178	1413040	41.759	ng	100
72) Carbazole	11.47	167	1418178	39.796	ng	99
73) Di-n-butylphthalate	11.81	149	1598992	40.405	ng	99
74) Fluoranthene	12.45	202	1452506	41.509	ng	97
76) Benzidine	12.57	184	839417	35.196	ng	99
77) Pyrene	12.68	202	1516868	39.174	ng	99
79) Butylbenzylphthalate	13.30	149	659874	37.843	ng	95
80) Benzo(a)anthracene	13.86	228	1181330	36.626	ng	98
81) 3,3'-Dichlorobenzidine	13.82	252	475926	37.873	ng	98
82) Chrysene	13.90	228	1193402	38.220	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	780274	35.607	ng	99
84) Di-n-octyl phthalate	14.48	149	1310531	35.872	ng	100
85) Indeno(1,2,3-cd)pyrene	16.63	276	942431	34.105	ng	95
87) Benzo(b)fluoranthene	14.88	252	965745	39.667	ng	98
88) Benzo(k)fluoranthene	14.91	252	965098	43.045	ng	97
89) Benzo(a)pyrene	15.22	252	866537	39.445	ng	99
90) Dibenzo(a,h)anthracene	16.65	278	781518	40.373	ng	97
91) Benzo(g,h,i)perylene	17.04	276	798192	41.183	ng	93

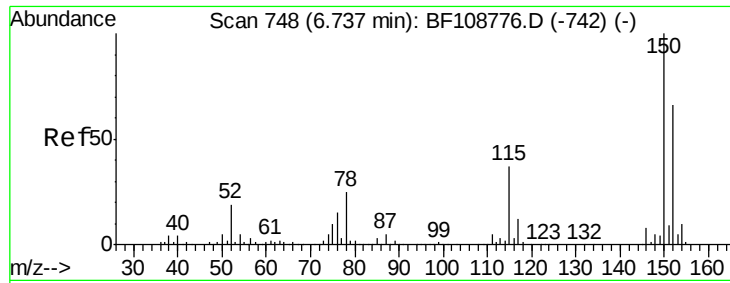
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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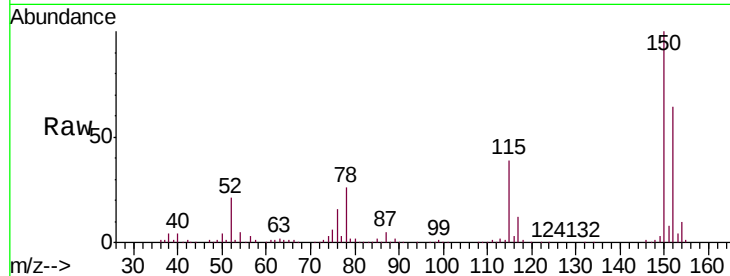




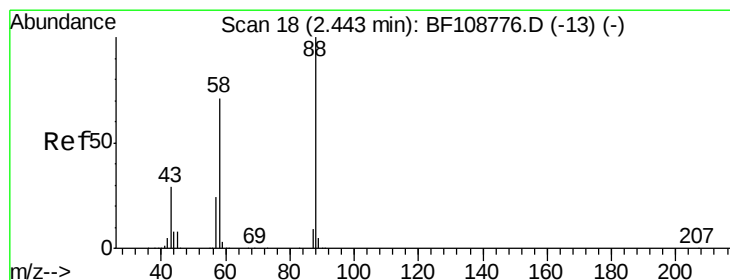
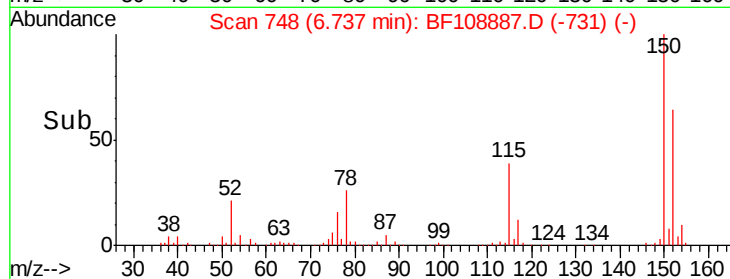
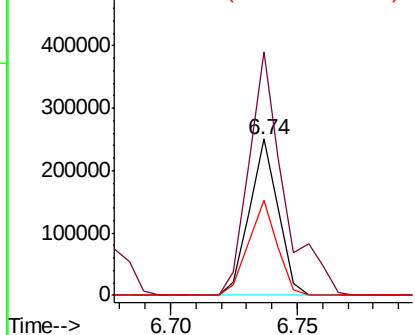
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 199029
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.6 186.8
 115 60.7 50.1 75.1

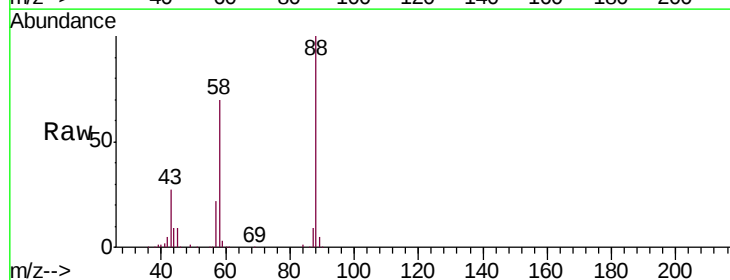


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

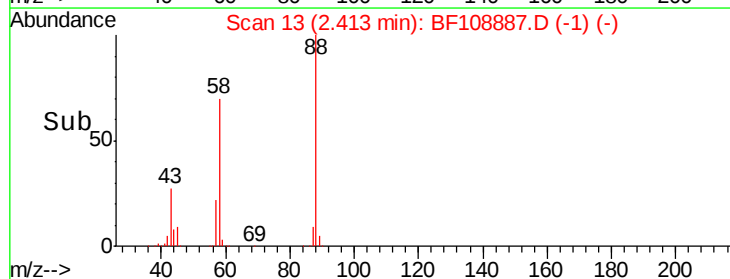
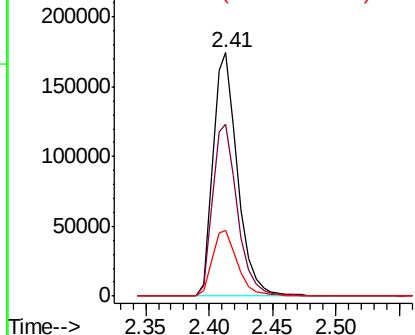


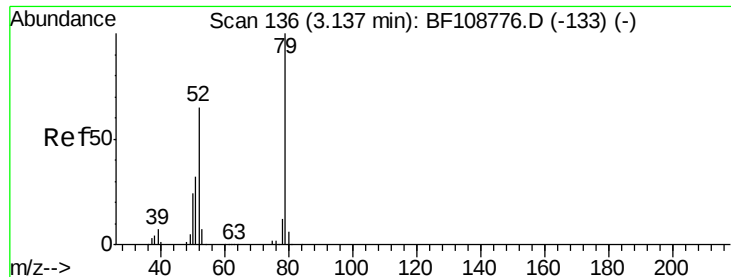
#2
 1,4-Dioxane
 Concen: 40.941 ng
 RT: 2.41 min Scan# 13
 Delta R.T. -0.03 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion: 88 Resp: 236380
 Ion Ratio Lower Upper
 88 100
 58 71.4 62.6 93.8
 43 28.4 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: 41.070 ng

RT: 3.12 min Scan# 133

Delta R.T. -0.02 min

Lab File: BF108887.D

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Instrument :

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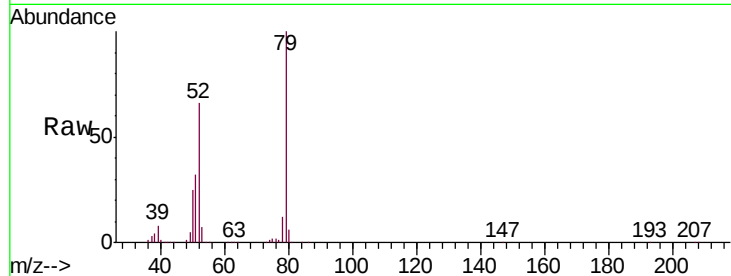
Tgt Ion: 79 Resp: 649392

Ion Ratio Lower Upper

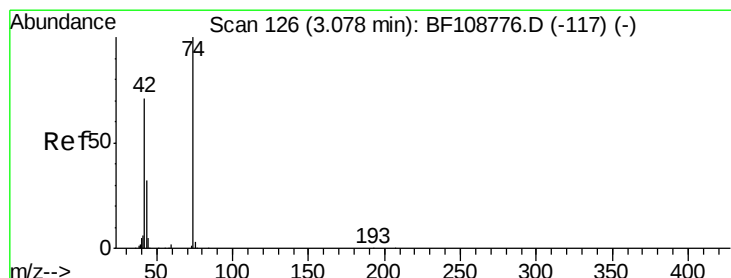
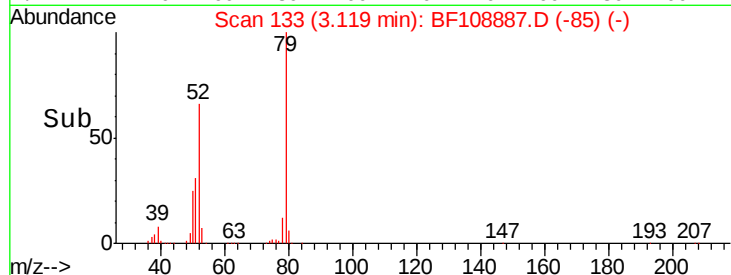
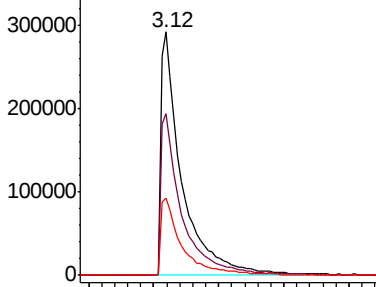
79 100

52 66.3 59.8 89.6

51 31.6 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: 38.908 ng

RT: 3.05 min Scan# 121

Delta R.T. -0.03 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

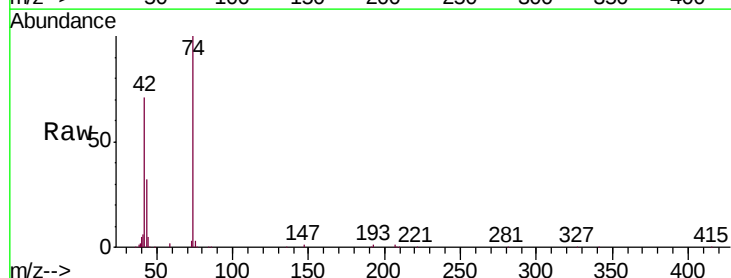
Tgt Ion: 42 Resp: 236295

Ion Ratio Lower Upper

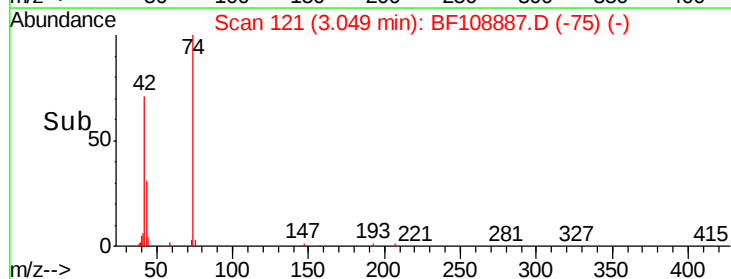
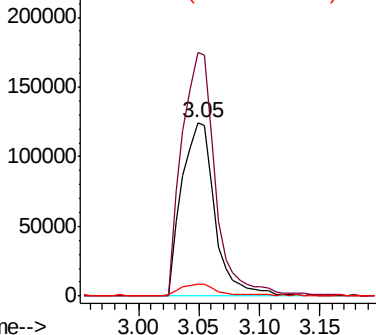
42 100

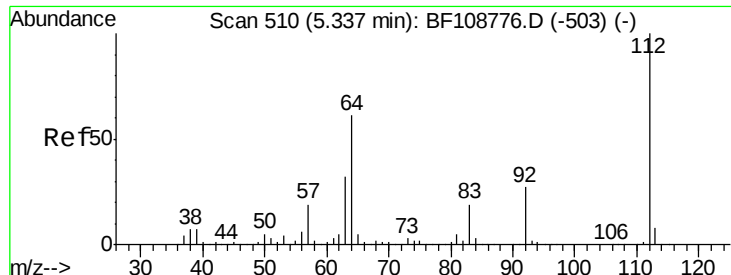
74 140.4 104.9 157.3

44 6.7 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

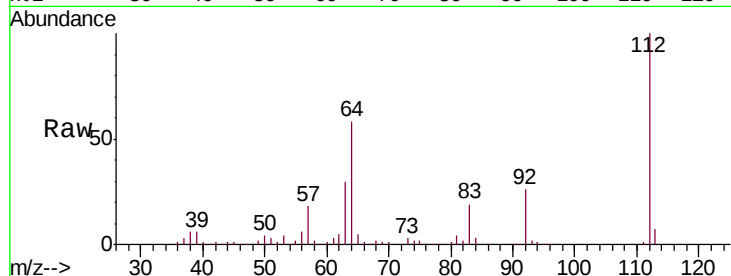




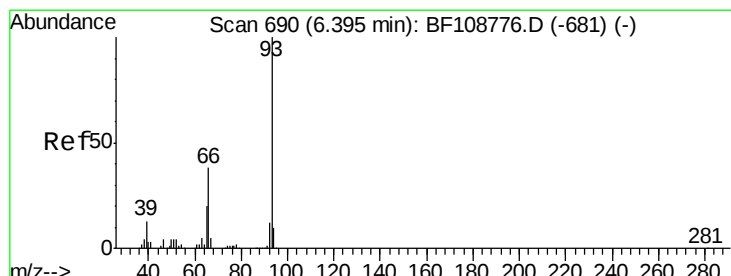
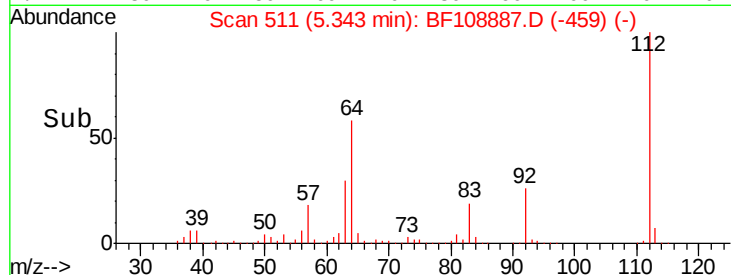
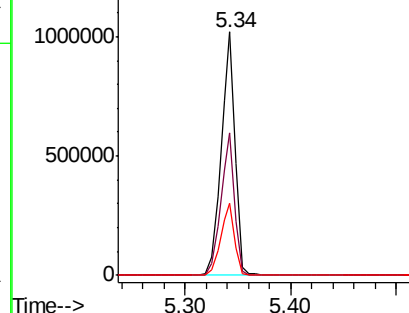
#5
 2-Fluorophenol
 Concen: 79.283 ng
 RT: 5.34 min Scan# 511
 Delta R.T. 0.01 min
 Lab File: BF108887.D
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Tgt Ion:	112	Resp:	952497
Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	29.7	23.7	35.5

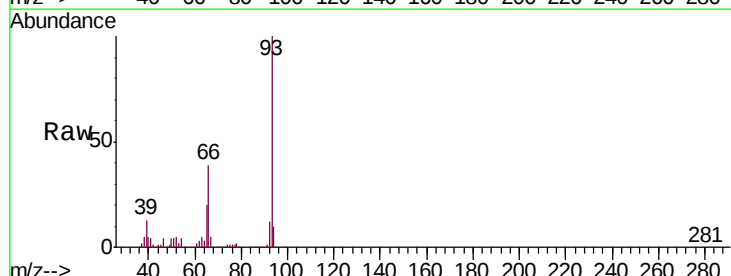


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

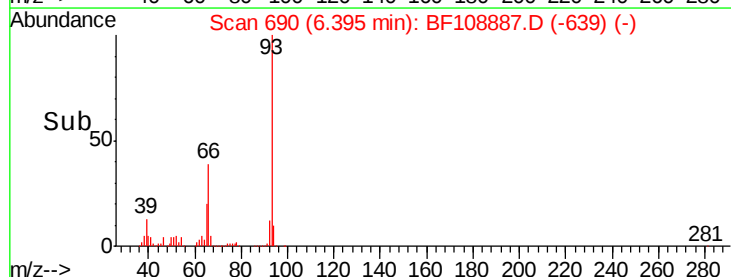
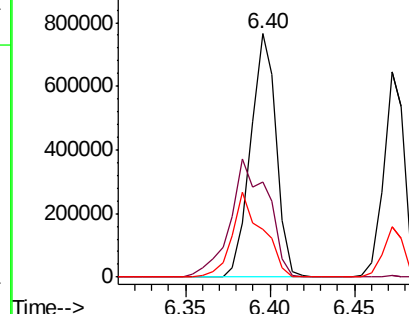


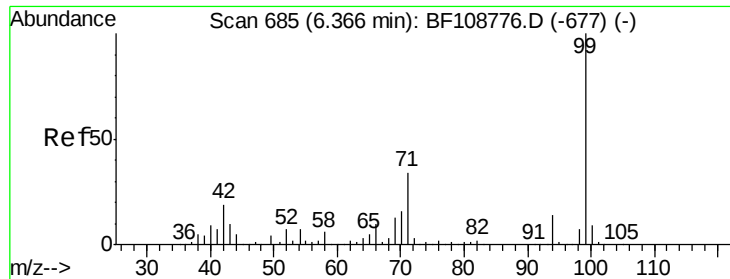
#6
 Aniline
 Concen: 38.986 ng
 RT: 6.40 min Scan# 690
 Delta R.T. -0.00 min
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Tgt Ion:	93	Resp:	810538
Ion	Ratio	Lower	Upper
93	100		
66	39.0	32.2	48.2
65	19.8	16.4	24.6



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: 79.114 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF108887.D

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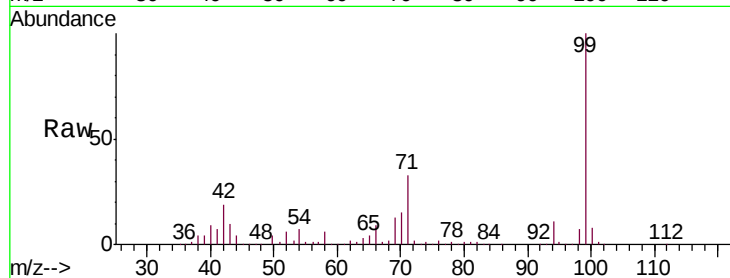
Tgt Ion: 99 Resp: 1222914

Ion Ratio Lower Upper

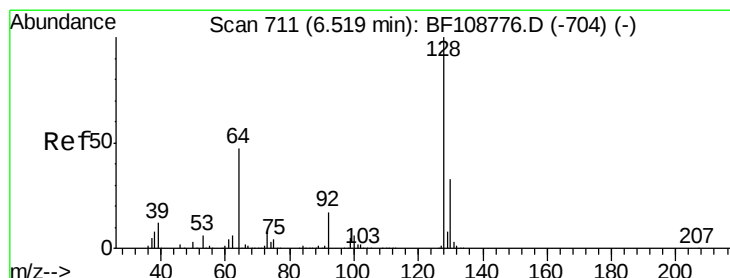
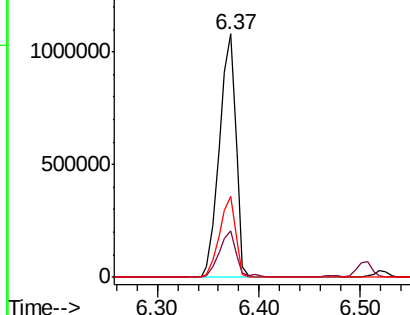
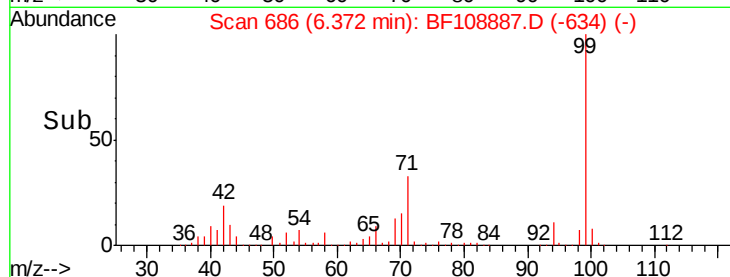
99 100

42 18.9 14.5 21.7

71 33.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.620 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

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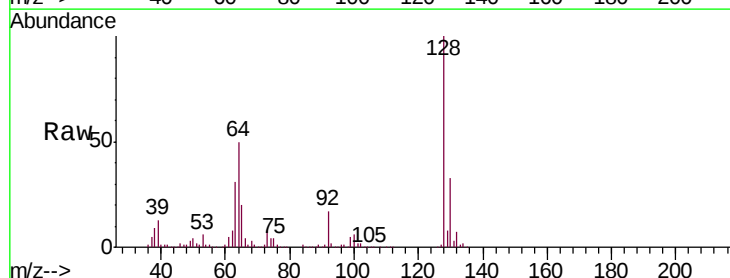
Tgt Ion: 128 Resp: 526860

Ion Ratio Lower Upper

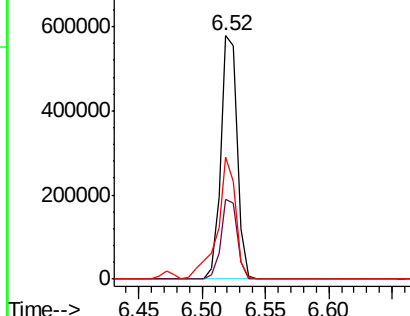
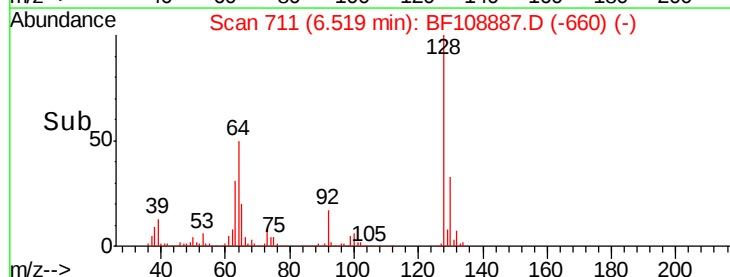
128 100

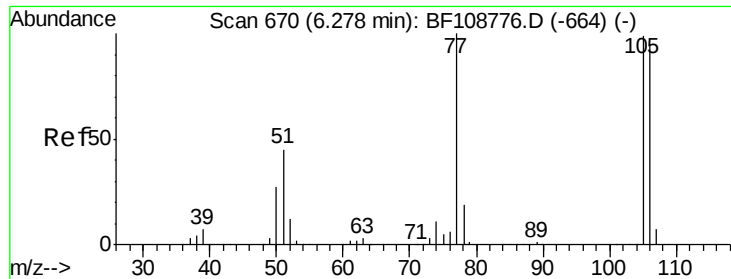
130 32.5 13.0 53.0

64 50.1 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

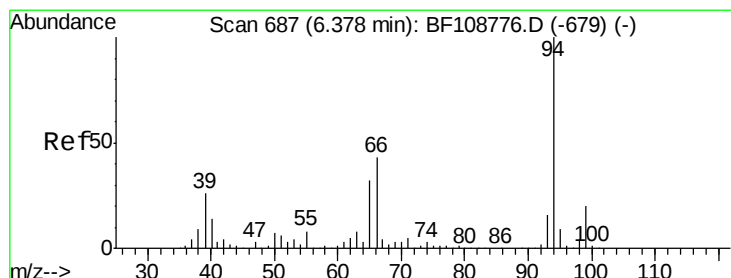
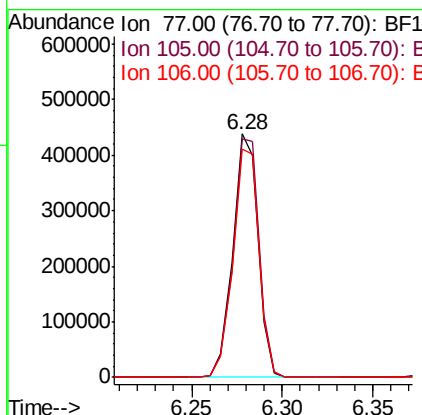
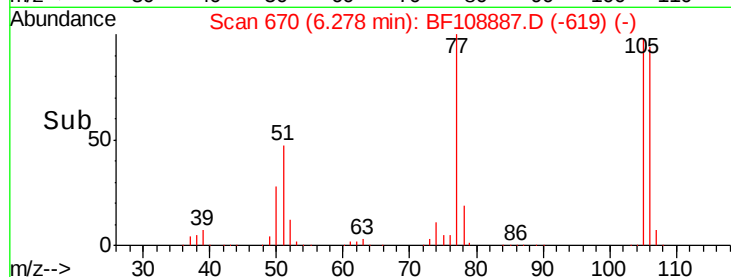
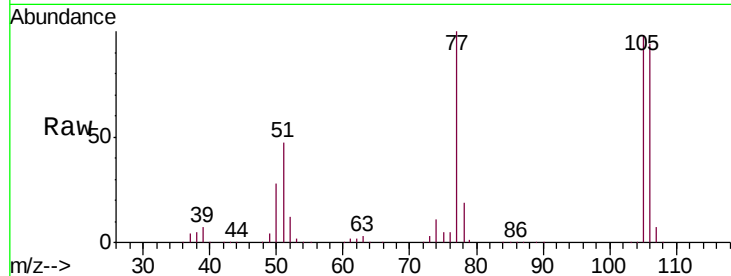




#9
Benzaldehyde
Concen: 38.633 ng
RT: 6.28 min Scan# 670
Delta R.T. 0.00 min
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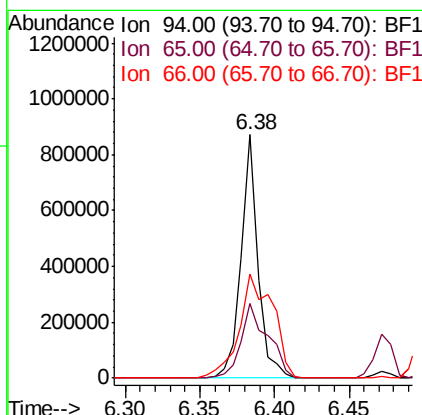
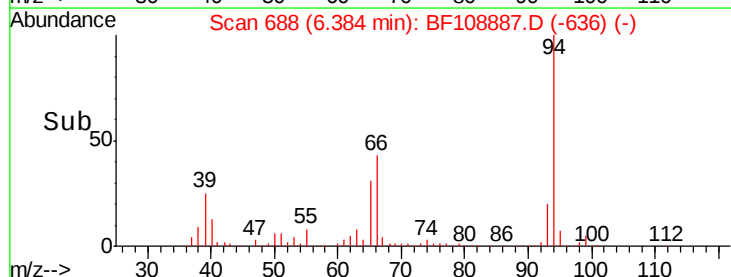
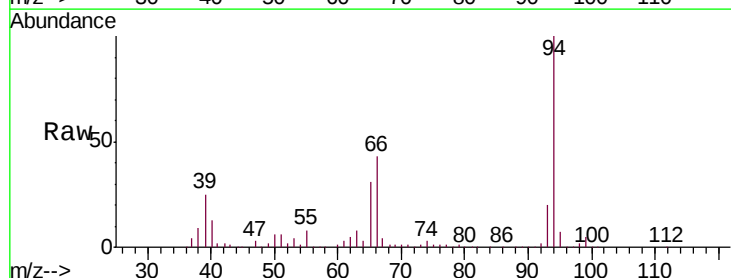
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

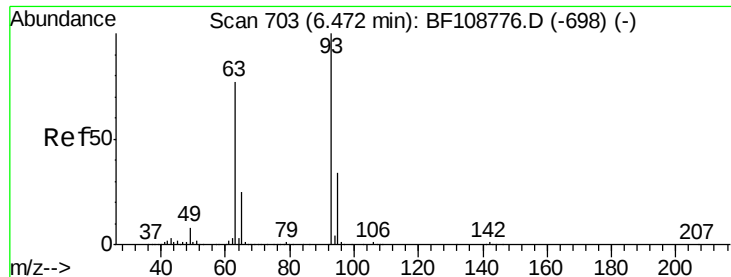
Tgt Ion: 77 Resp: 423659
Ion Ratio Lower Upper
77 100
105 97.8 81.1 121.1
106 93.8 74.5 114.5



#10
Phenol
Concen: 39.053 ng
RT: 6.38 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion: 94 Resp: 691418
Ion Ratio Lower Upper
94 100
65 30.8 7.9 47.9
66 42.8 16.2 56.2

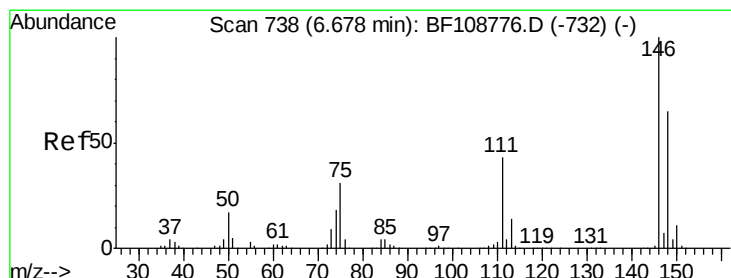
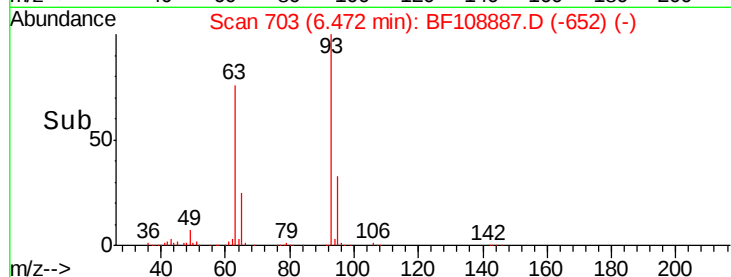
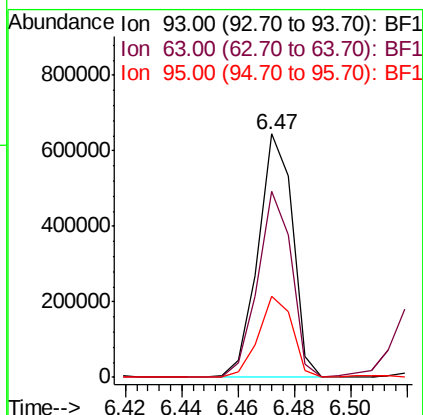
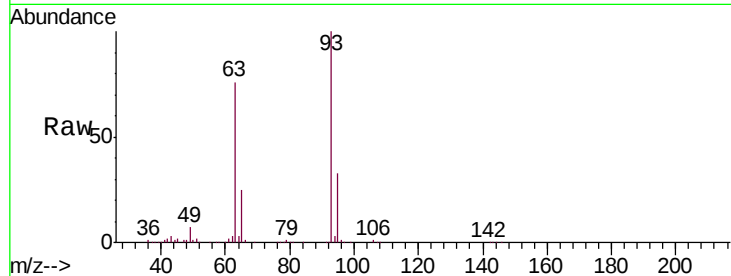




#11
bis(2-Chloroethyl)ether
Concen: 38.473 ng
RT: 6.47 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

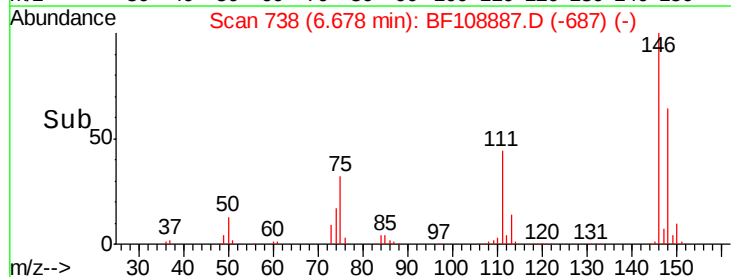
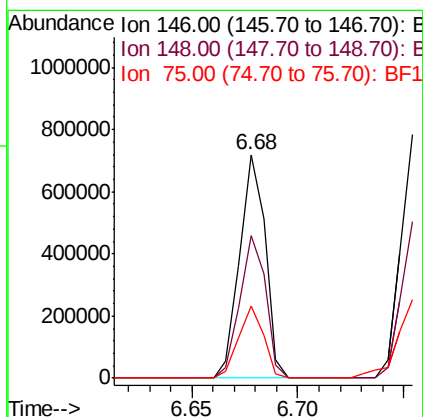
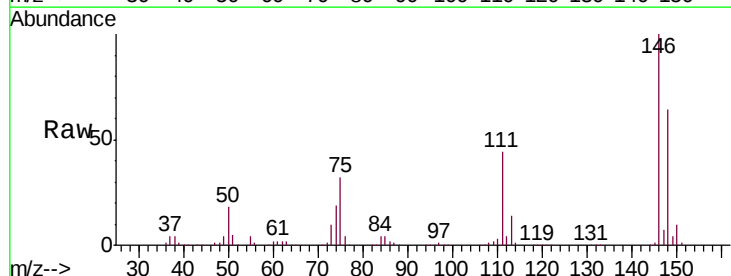
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

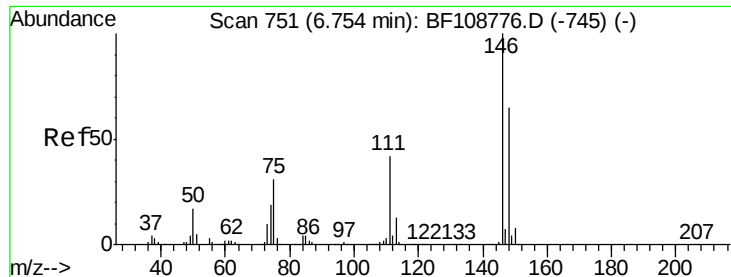
Tgt Ion: 93 Resp: 545656
Ion Ratio Lower Upper
93 100
63 76.4 58.6 98.6
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.858 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion: 146 Resp: 604831
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 32.3 24.2 36.4

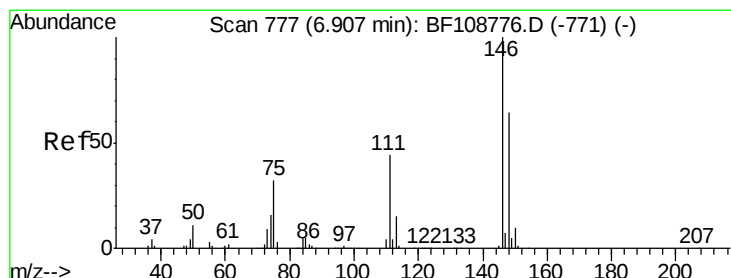
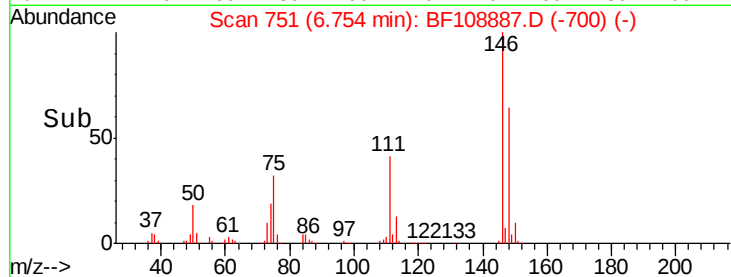
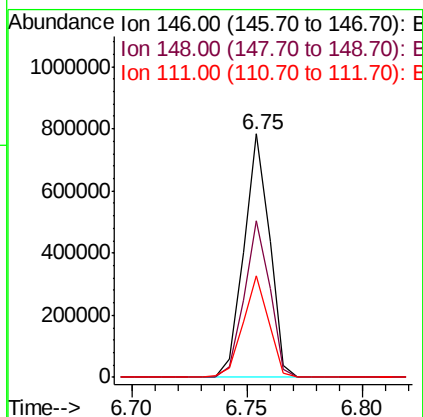
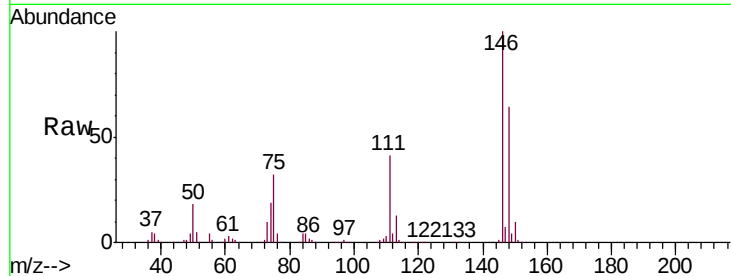




#13
 1,4-Dichlorobenzene
 Concen: 40.058 ng
 RT: 6.75 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

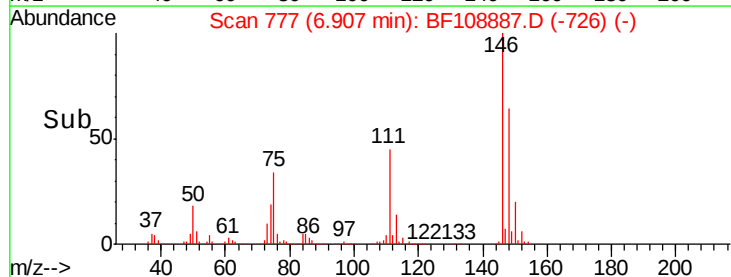
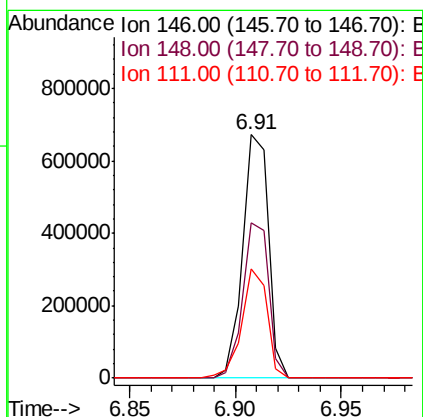
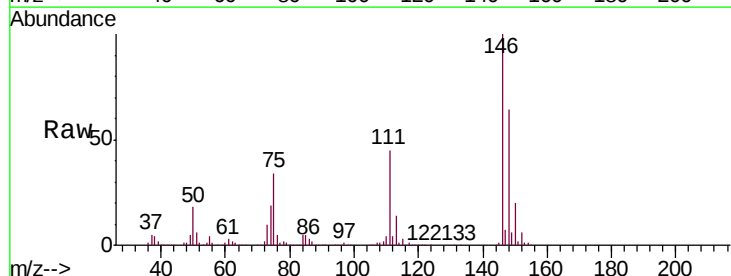
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

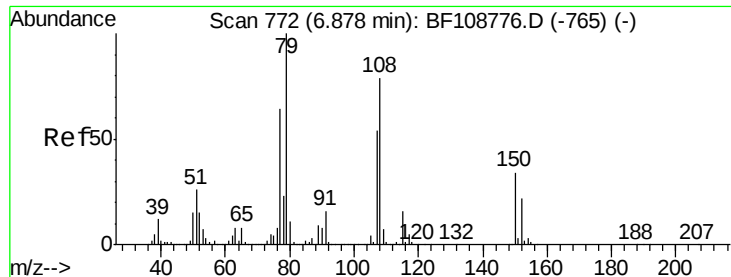
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	41.4	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.657 ng
 RT: 6.91 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	45.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.021 ng

RT: 6.88 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

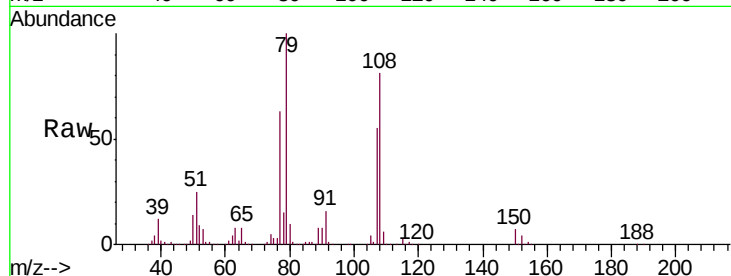
Tgt Ion: 79 Resp: 474761

Ion Ratio Lower Upper

79 100

108 80.6 65.1 97.7

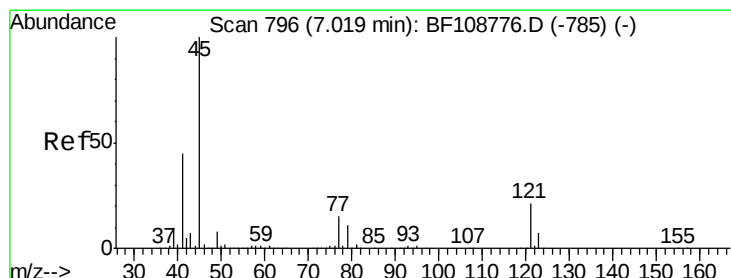
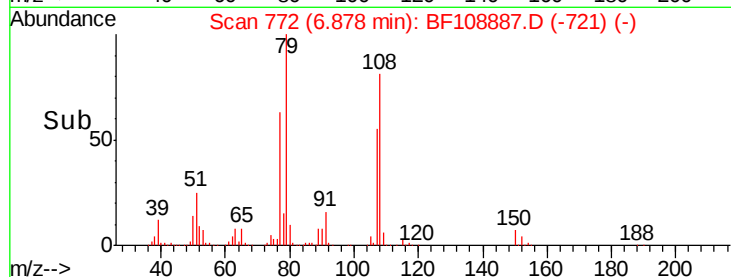
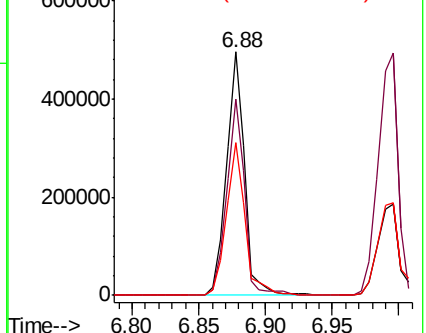
77 62.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.154 ng

RT: 7.02 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

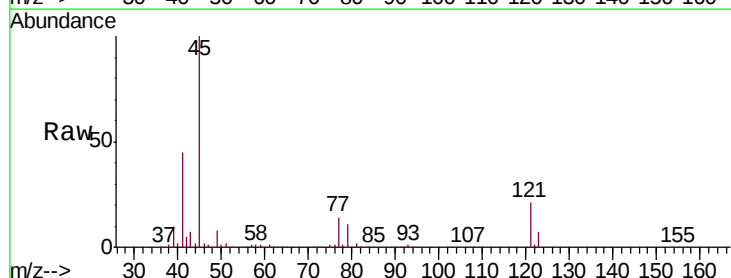
Tgt Ion: 45 Resp: 808892

Ion Ratio Lower Upper

45 100

77 14.3 0.0 32.9

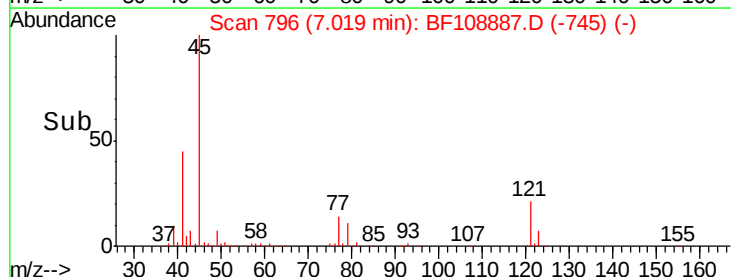
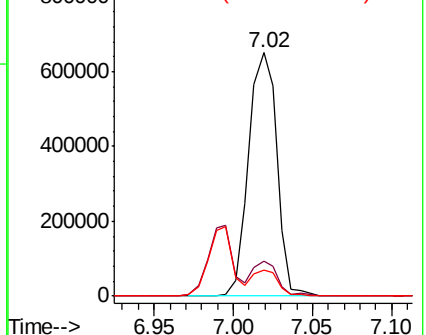
79 10.8 0.0 29.6

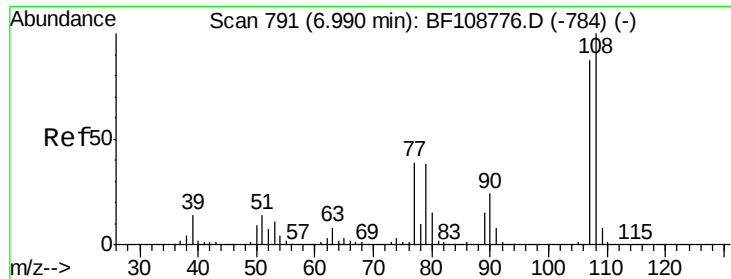


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

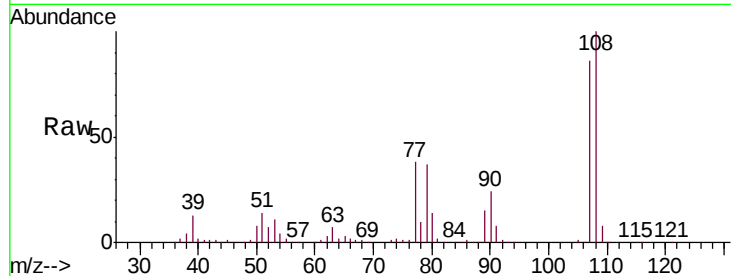




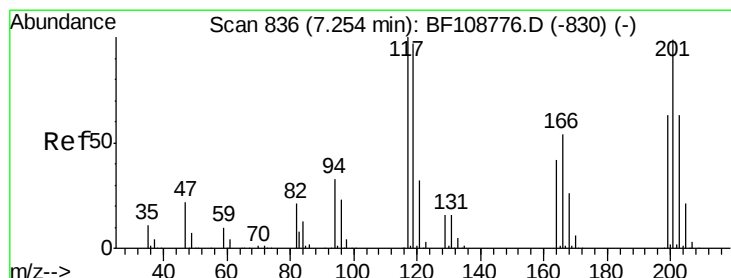
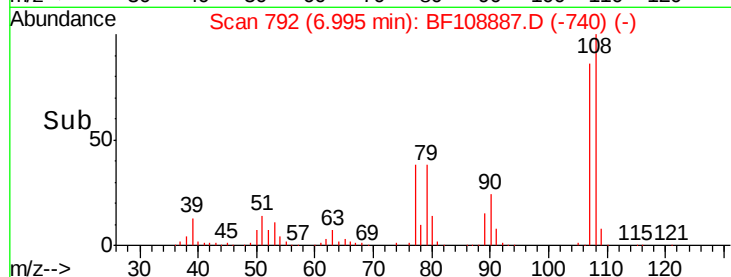
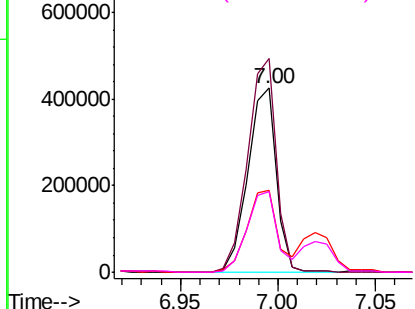
#17
2-Methylphenol
Concen: 38.326 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 430700
Ion Ratio Lower Upper
107 100
108 116.0 91.7 137.5
77 44.5 33.8 50.8
79 43.5 33.8 50.8

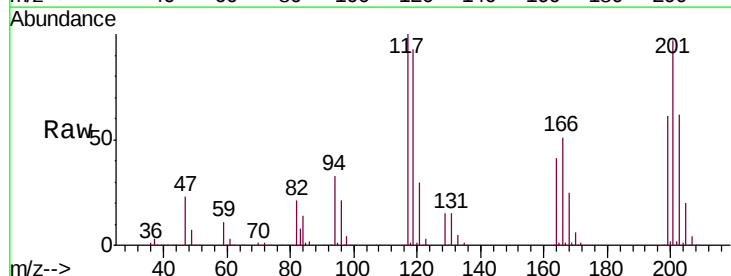


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

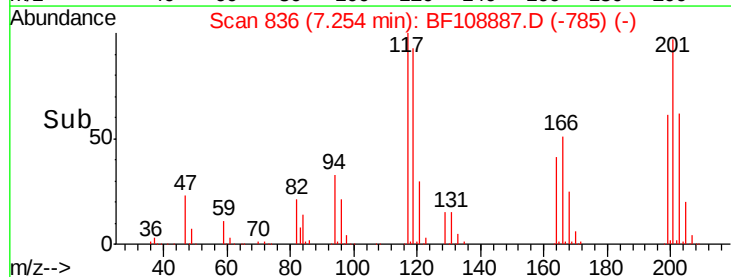
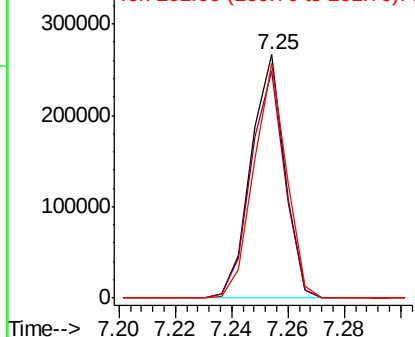


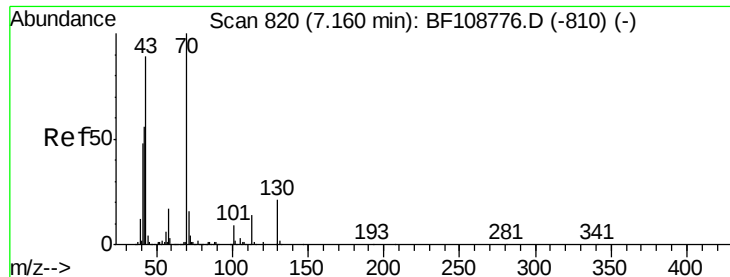
#18
Hexachloroethane
Concen: 39.995 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:117 Resp: 218847
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
201 96.5 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

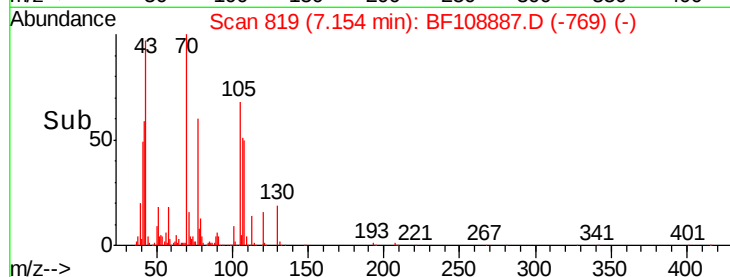
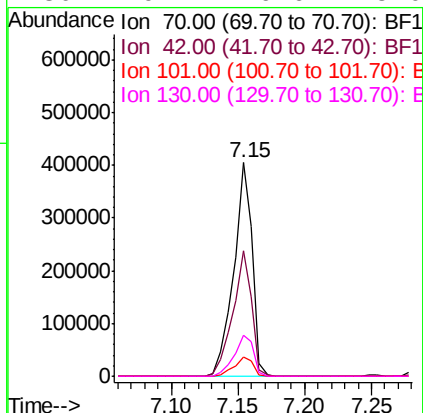
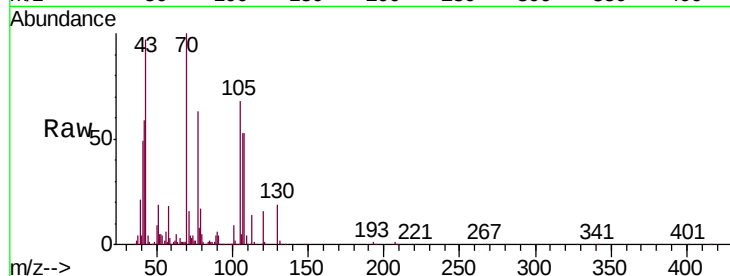




#19
n-Nitroso-di-n-propylamine
Concen: 36.861 ng
RT: 7.15 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

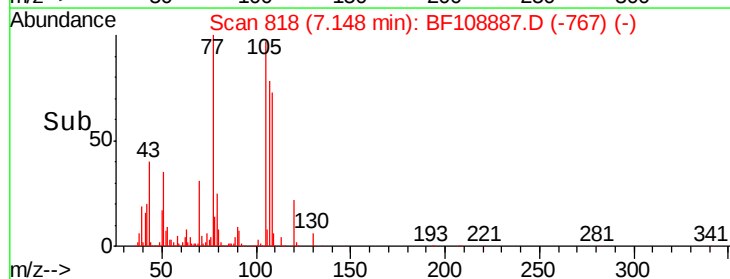
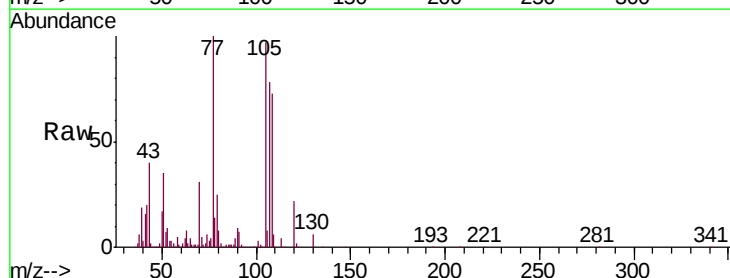
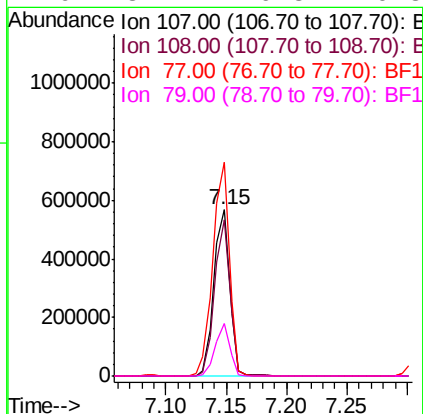
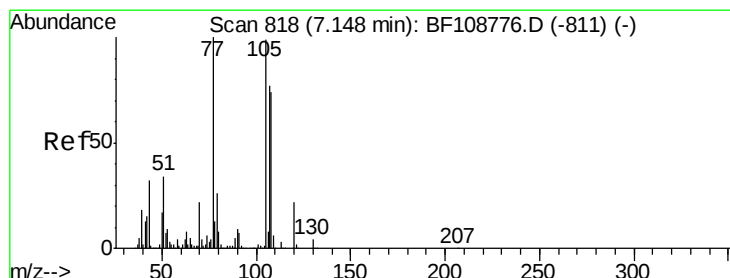
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

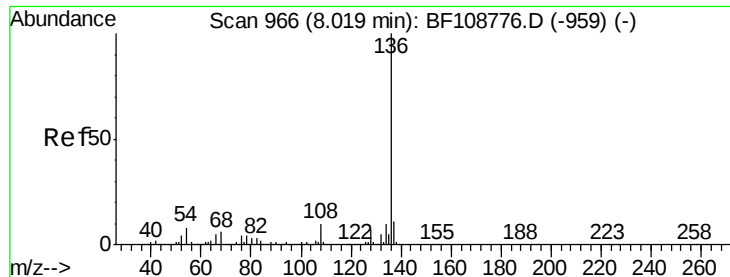
Tgt Ion:	70	Resp:	396058
Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.5	71.3
101	9.1	7.4	11.2
130	19.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.862 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:	107	Resp:	511592
Ion	Ratio	Lower	Upper
107	100		
108	94.4	68.2	108.2
77	128.8	26.7	66.7#
79	31.7	6.3	46.3

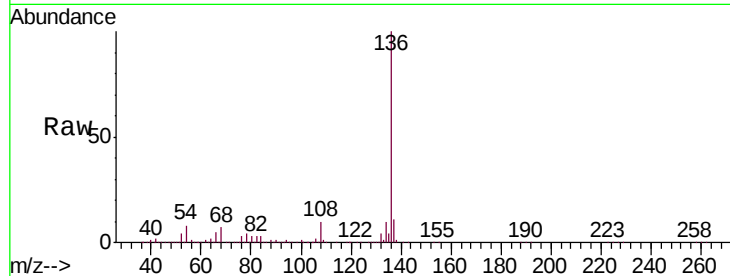




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	790496
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	6.6	9.8
68	6.7	5.0	7.4



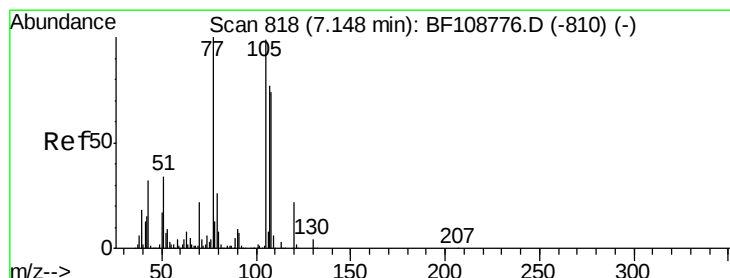
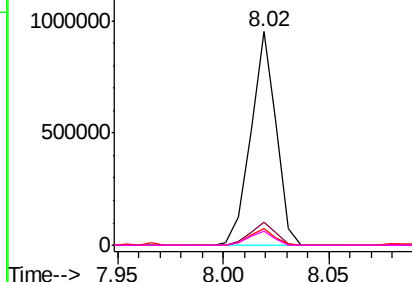
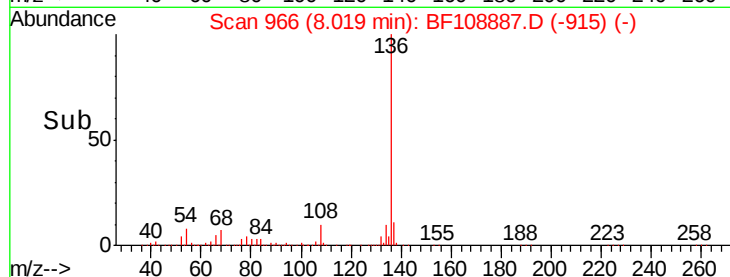
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

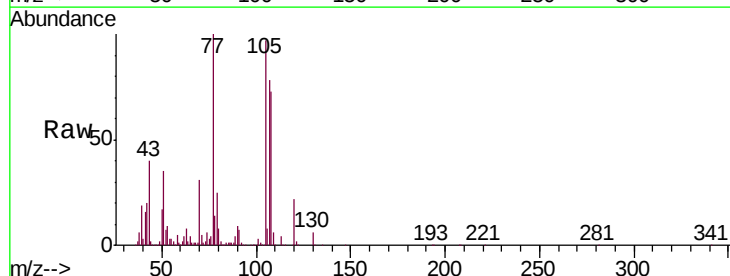
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.055 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:	105	Resp:	682715
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.4	6.6
51	35.8	22.3	33.5
120	22.3	16.9	25.3



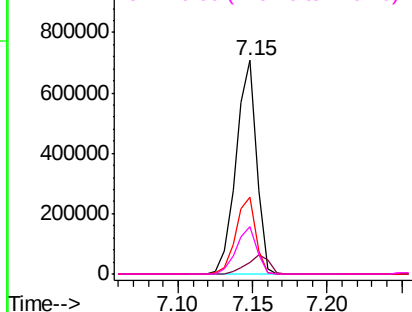
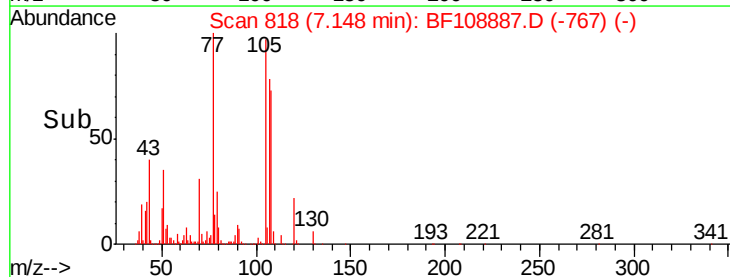
Abundance

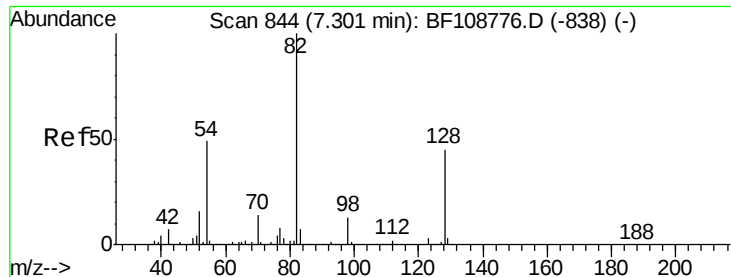
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

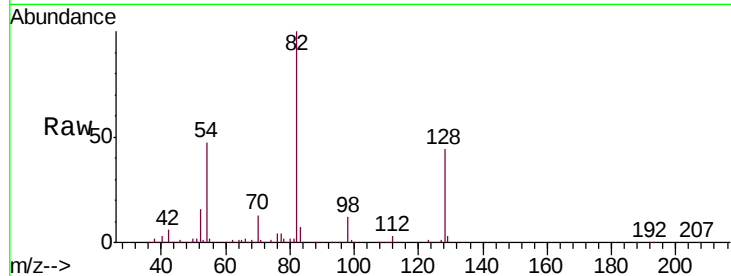




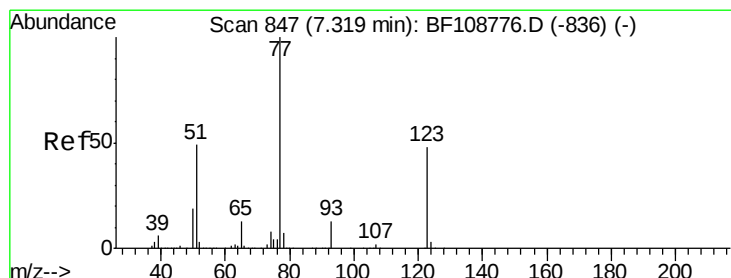
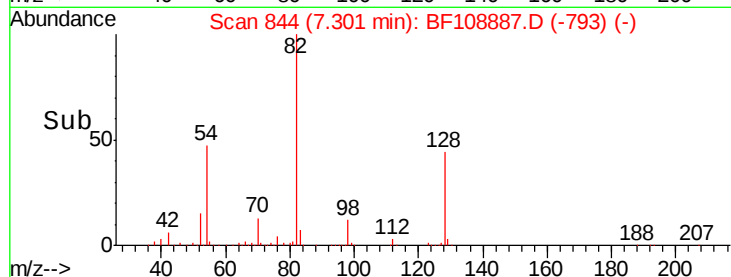
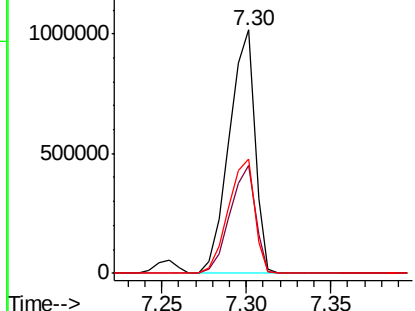
#23
 Nitrobenzene-d5
 Concen: 85.111 ng
 RT: 7.30 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1075083
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.1 54.1
 54 47.1 41.4 62.2

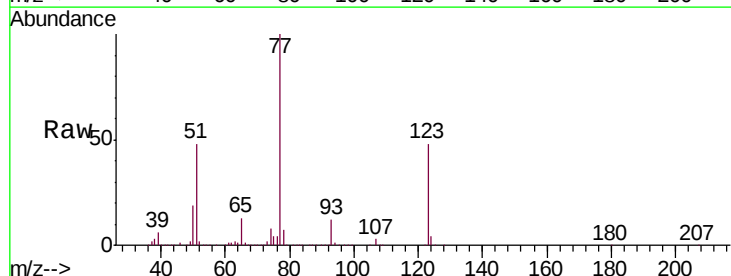


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

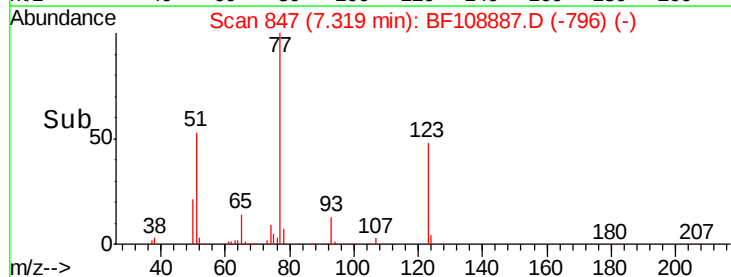
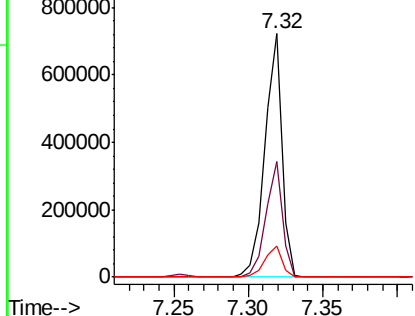


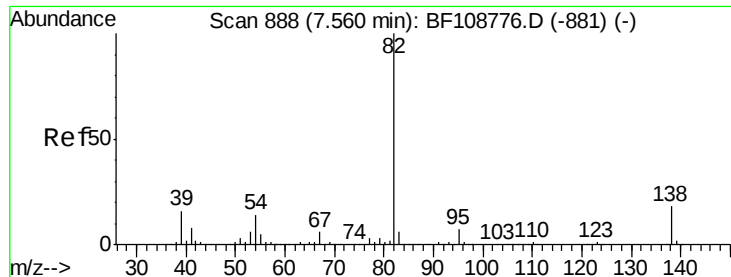
#24
 Nitrobenzene
 Concen: 41.682 ng
 RT: 7.32 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion: 77 Resp: 564926
 Ion Ratio Lower Upper
 77 100
 123 47.5 37.9 56.9
 65 12.6 11.0 16.4



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

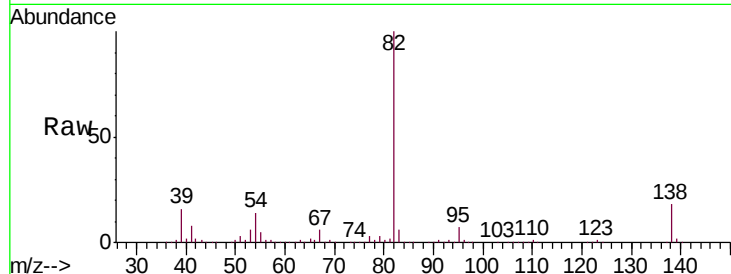




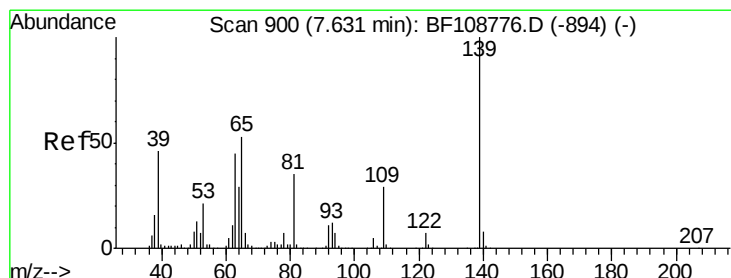
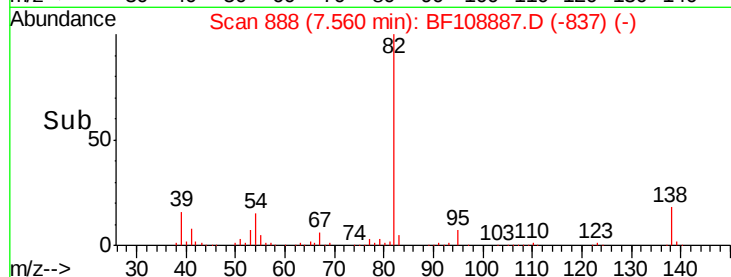
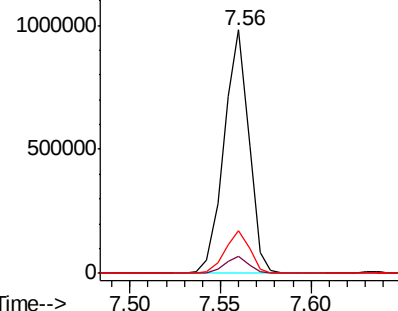
#25
Isophorone
Concen: 37.106 ng
RT: 7.56 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 934912
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 17.5 14.9 22.3

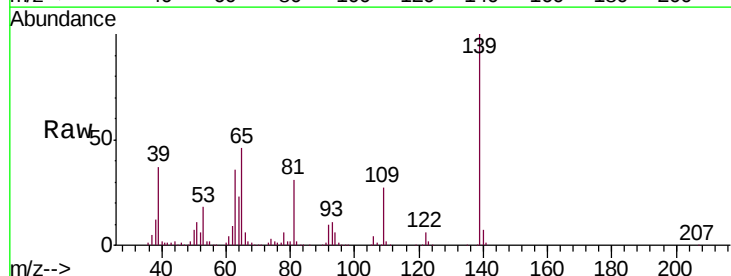


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

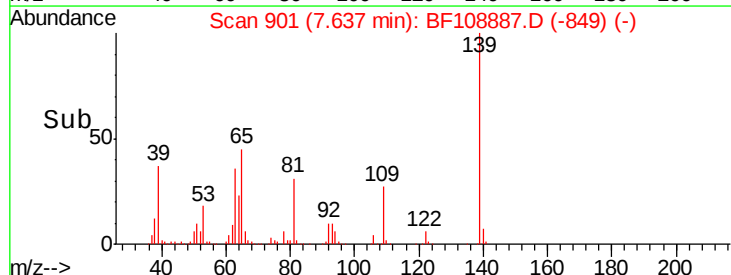
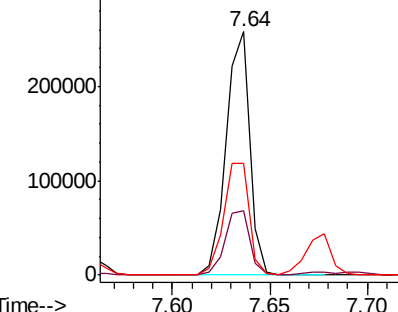


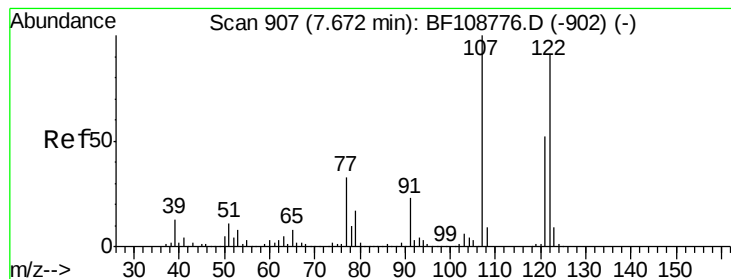
#26
2-Nitrophenol
Concen: 40.594 ng
RT: 7.64 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion: 139 Resp: 216755
Ion Ratio Lower Upper
139 100
109 26.7 22.7 34.1
65 45.7 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: 39.034 ng

RT: 7.68 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

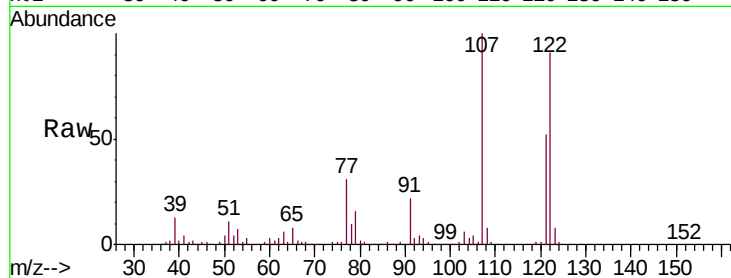
Tgt Ion:122 Resp: 423252

Ion Ratio Lower Upper

122 100

107 109.4 91.2 136.8

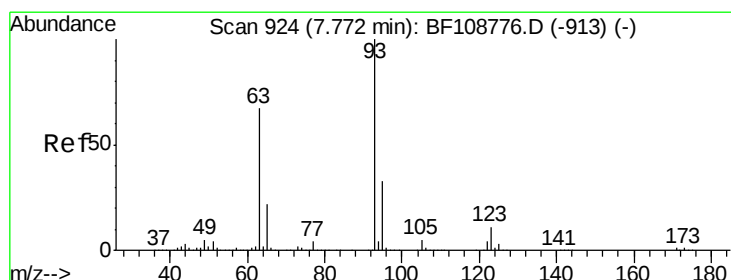
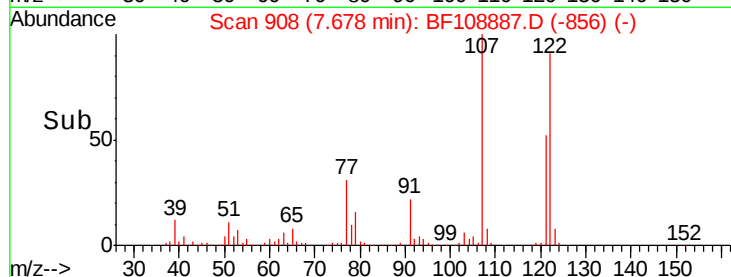
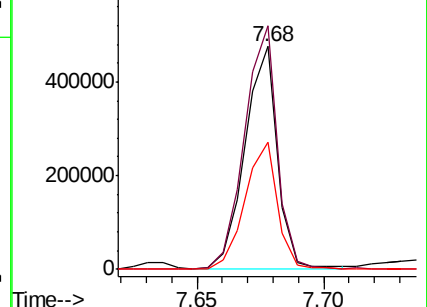
121 57.3 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.582 ng

RT: 7.77 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

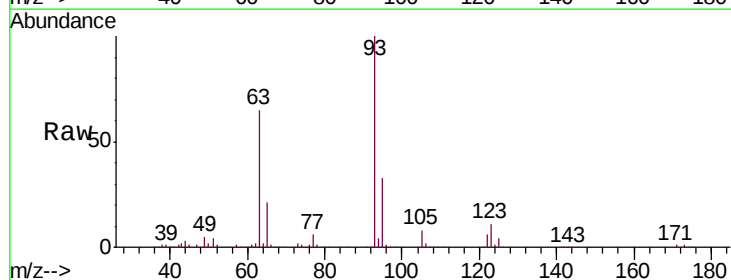
Tgt Ion: 93 Resp: 649939

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

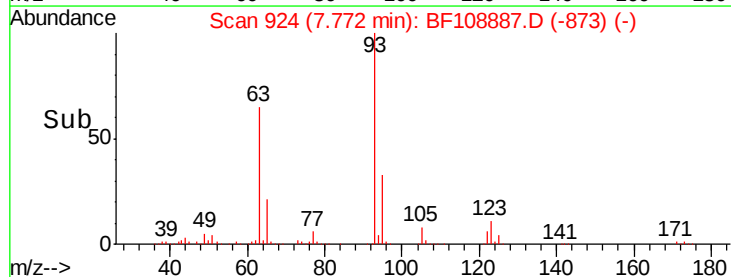
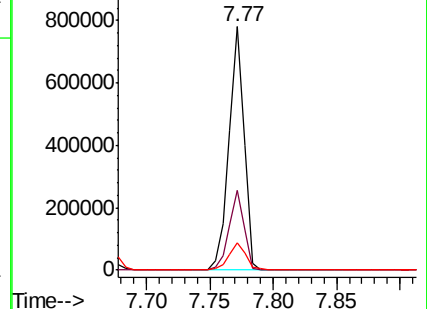
123 11.1 9.8 14.6

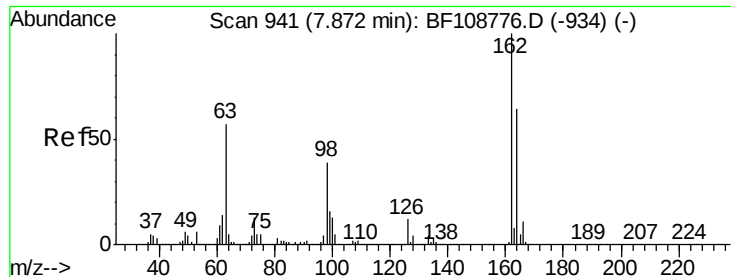


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

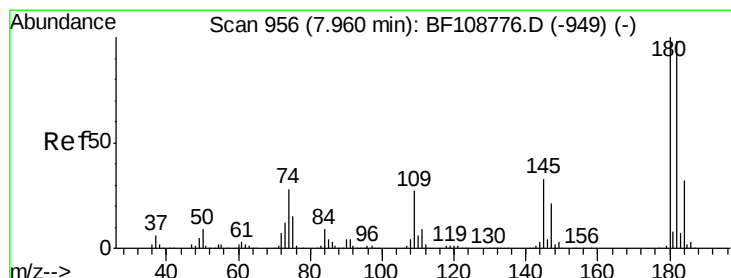
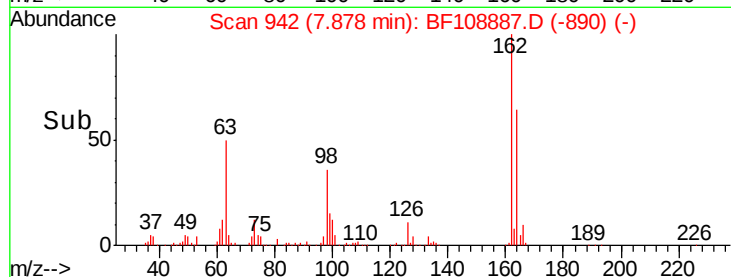
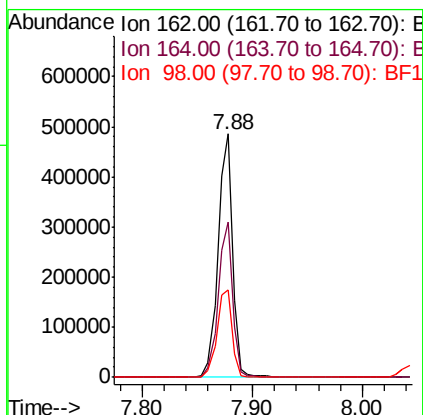
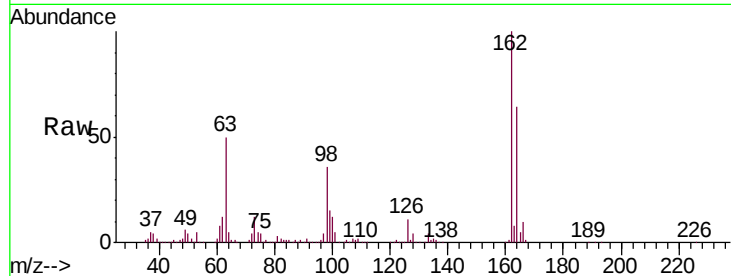




#29
2,4-Dichlorophenol
Concen: 39.806 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

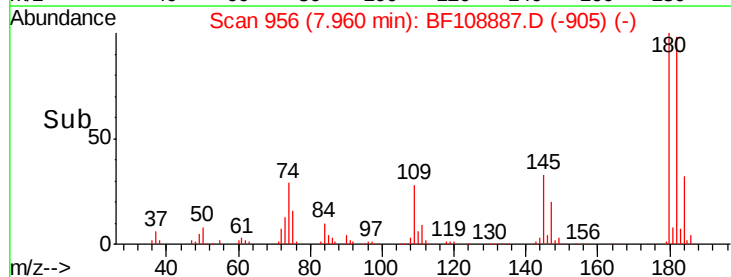
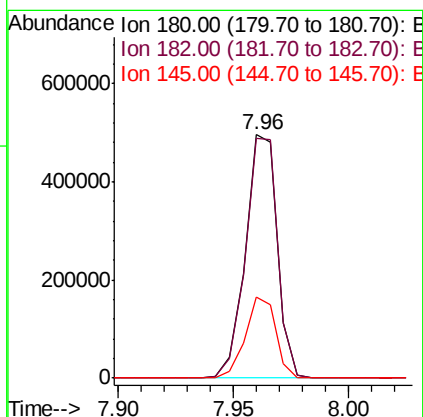
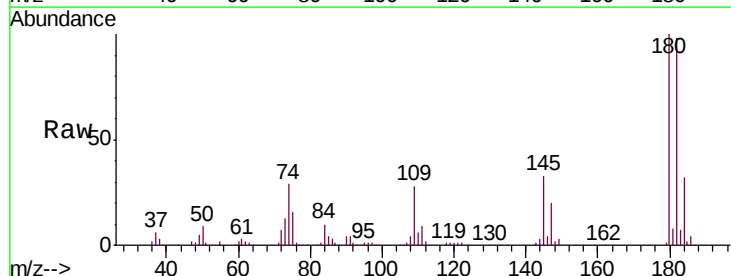
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

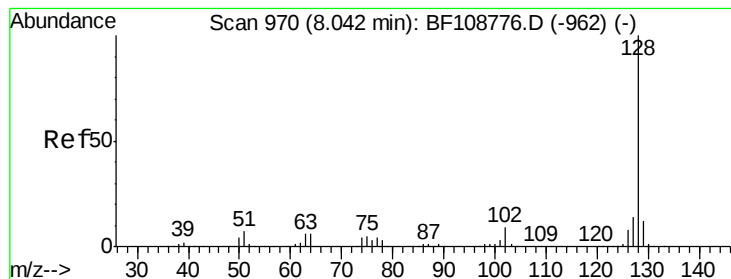
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	35.7	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 39.422 ng
RT: 7.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.8	115.2
145	33.4	26.5	39.7





#31

Naphthalene

Concen: 40.419 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

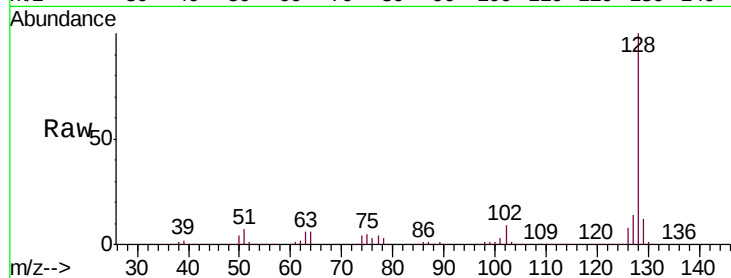
Tgt Ion:128 Resp: 1437490

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

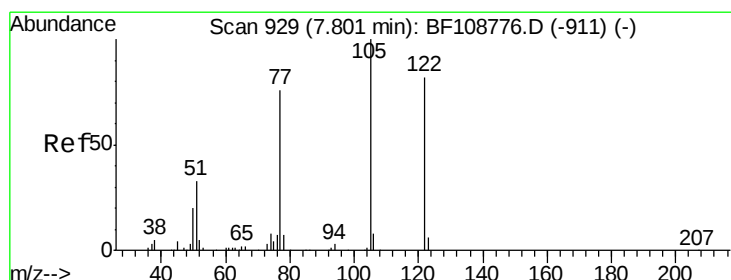
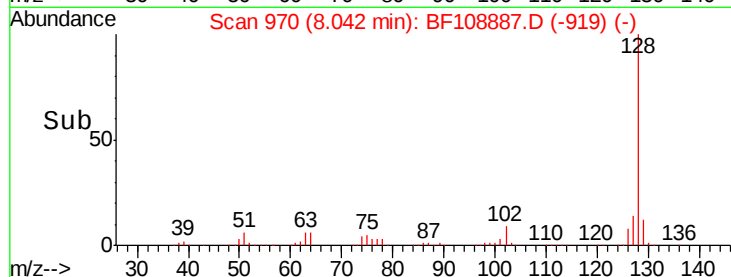
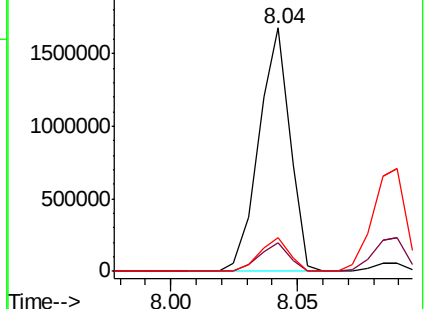
127 13.7 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.191 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

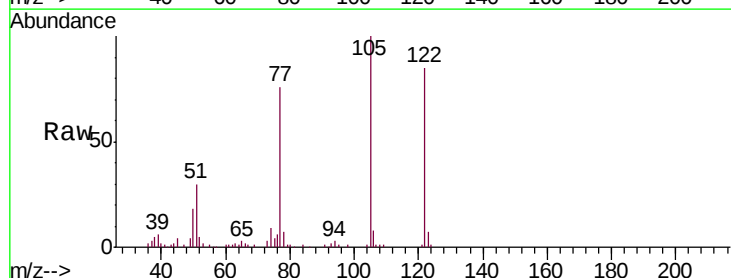
Tgt Ion:122 Resp: 153618

Ion Ratio Lower Upper

122 100

105 118.3 101.1 141.1

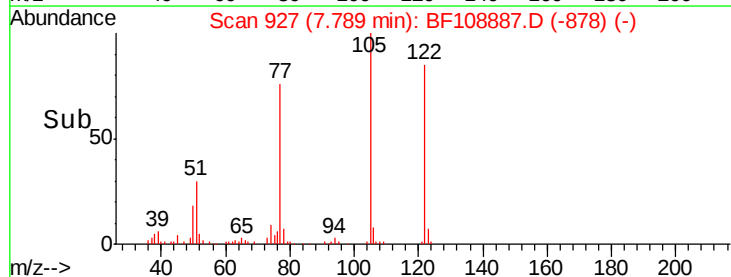
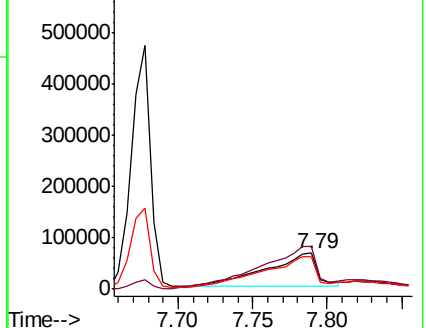
77 89.5 70.7 110.7

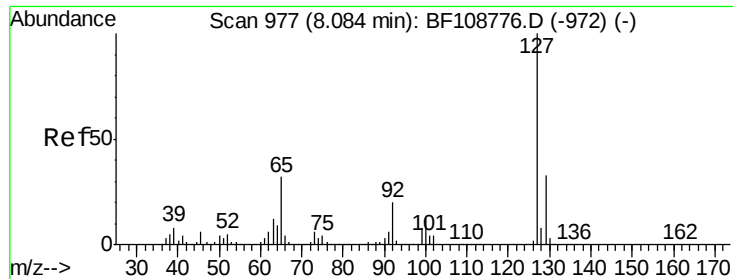


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

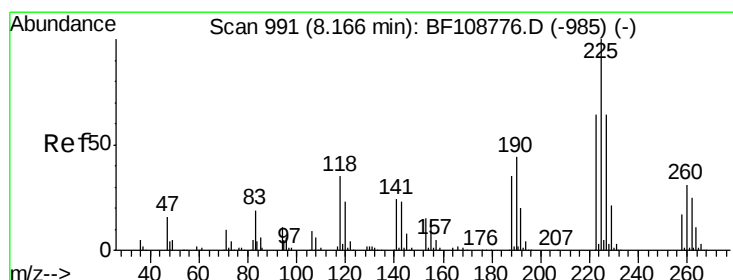
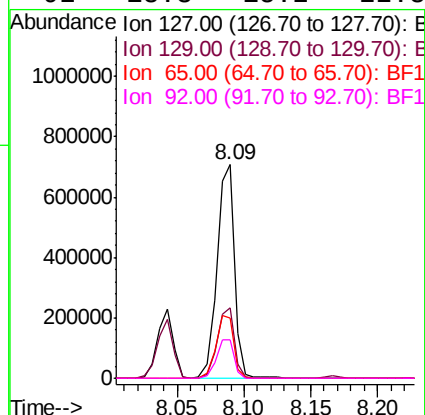
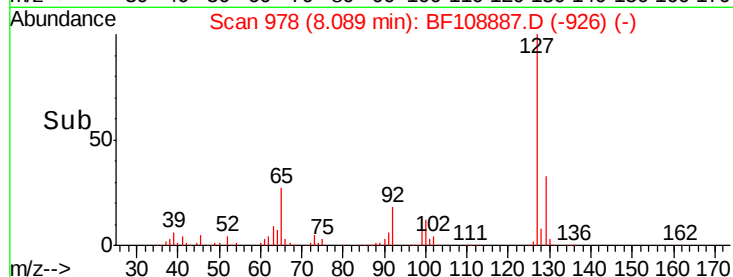
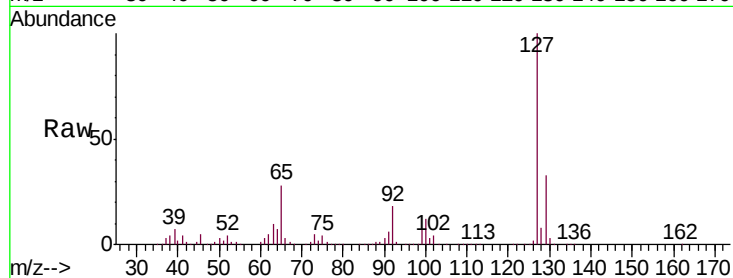




#33
4-Chloroaniline
Concen: 39.959 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

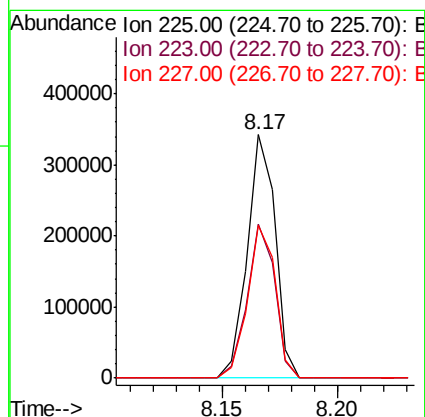
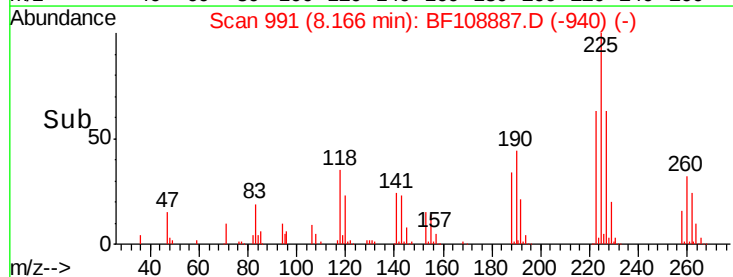
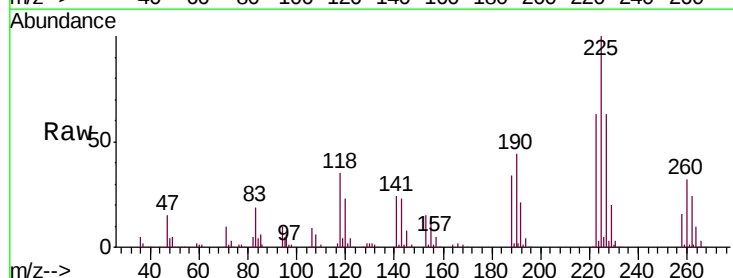
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

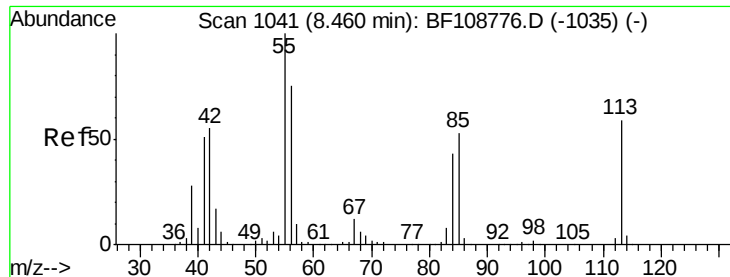
Tgt Ion:	127	Resp:	652683
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	28.3	25.0	37.4
92	18.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.316 ng
RT: 8.17 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:	225	Resp:	291829
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	62.8	51.9	77.9

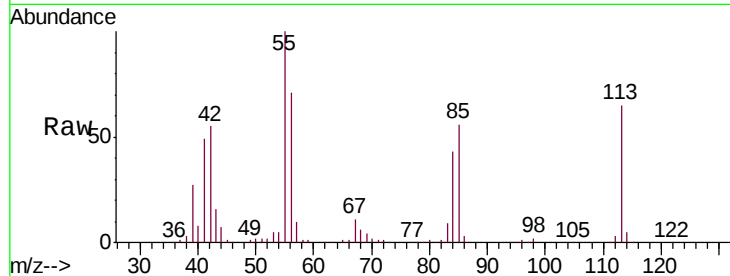




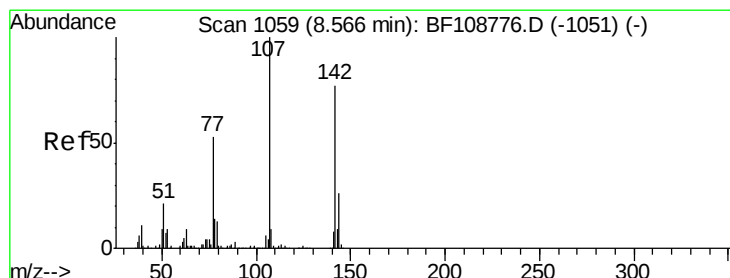
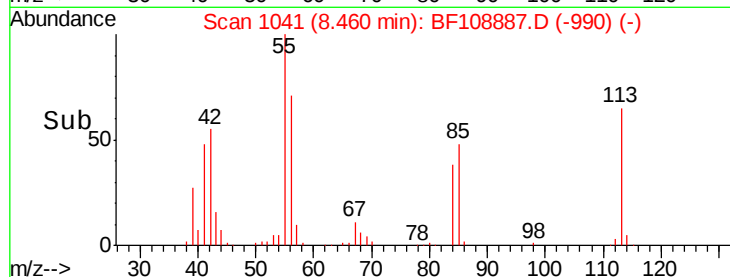
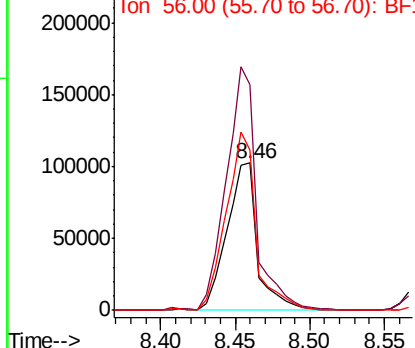
#35
 Caprolactam
 Concen: 38.766 ng
 RT: 8.46 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 146869
 Ion Ratio Lower Upper
 113 100
 55 153.5 163.3 203.3#
 56 109.4 115.7 155.7#

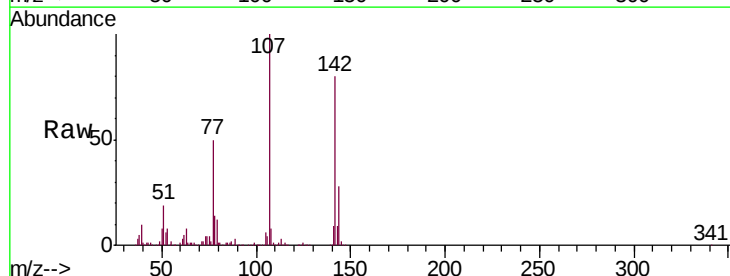


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

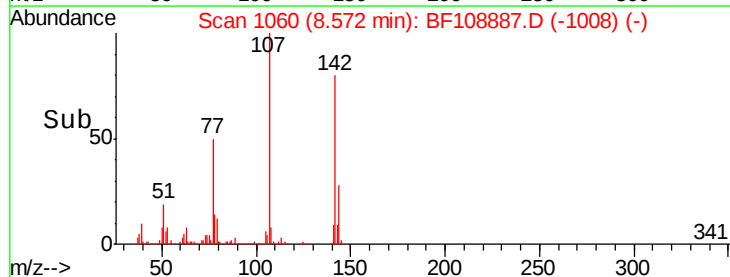
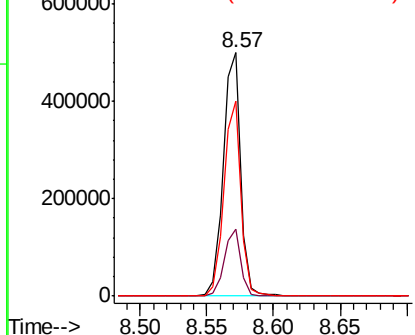


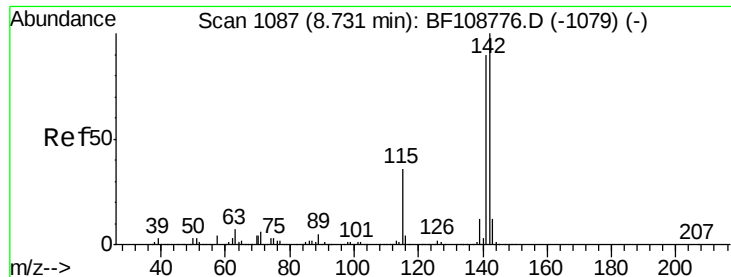
#36
 4-Chloro-3-methylphenol
 Concen: 38.841 ng
 RT: 8.57 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion:107 Resp: 462613
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 79.8 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

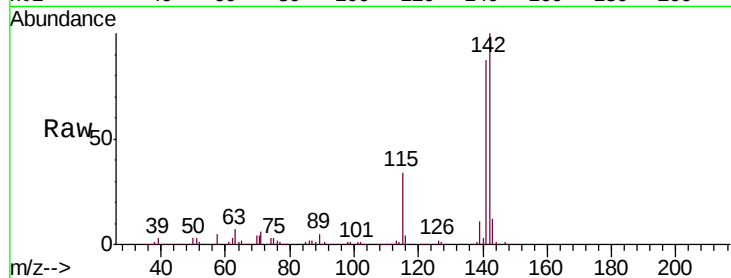




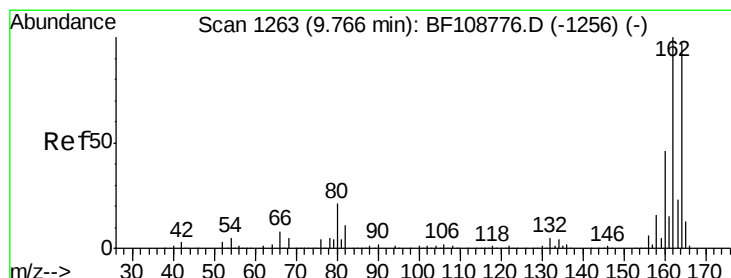
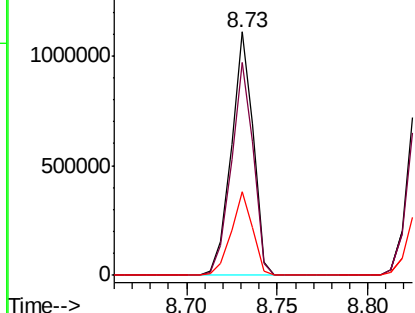
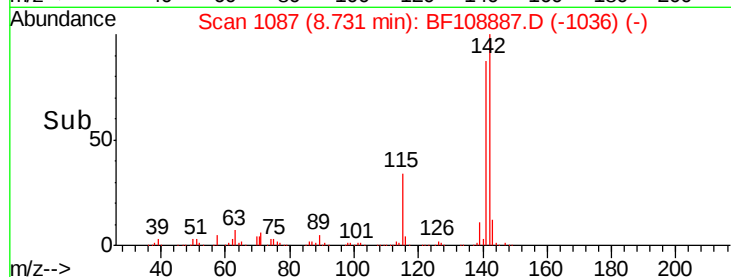
#37
 2-Methylnaphthalene
 Concen: 39.640 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.8	106.2
115	34.1	26.1	39.1

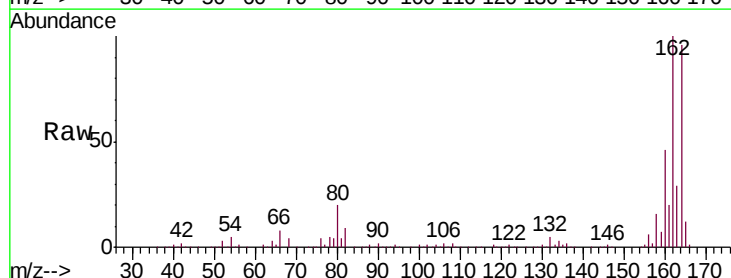


Abundance Ion 142.00 (141.70 to 142.70): E
 1500000 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

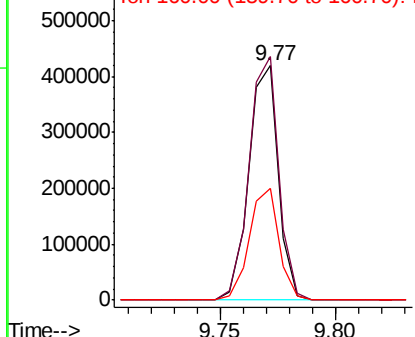
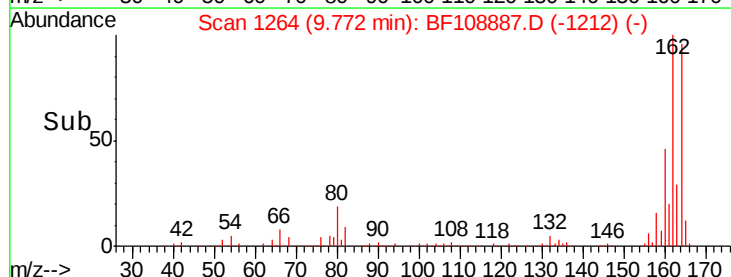


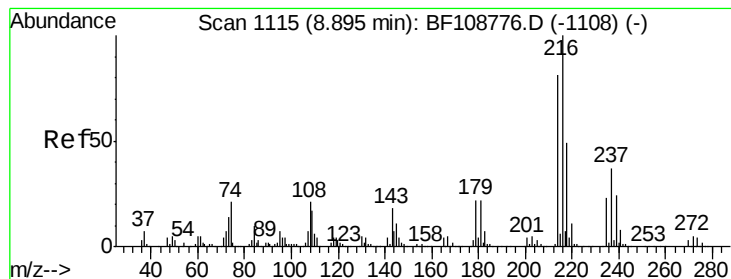
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	47.7	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 600000 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: 41.516 ng

RT: 8.90 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 465019

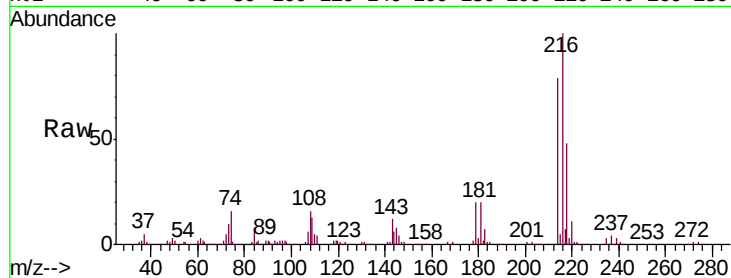
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 20.8 18.1 27.1

108 19.0 17.2 25.8

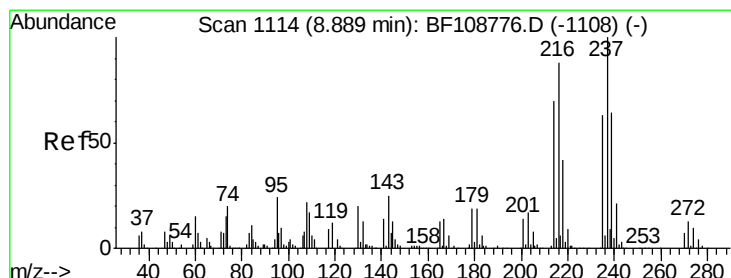
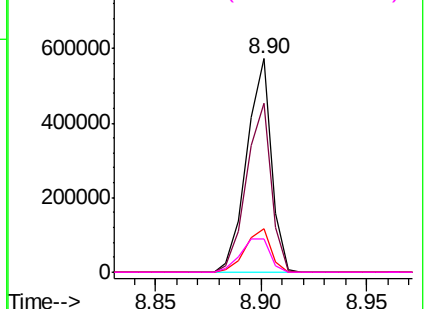
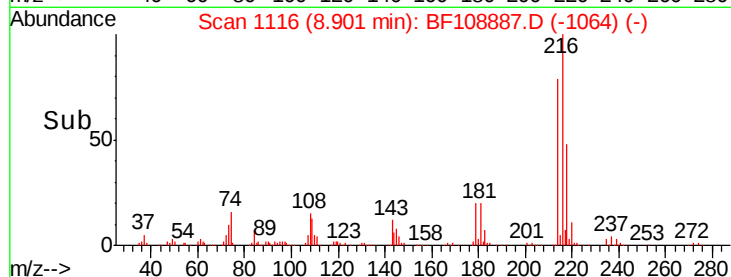


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.684 ng

RT: 8.89 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

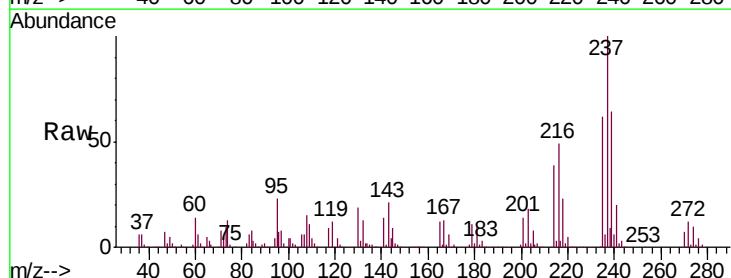
Tgt Ion:237 Resp: 223617

Ion Ratio Lower Upper

237 100

235 61.7 44.8 84.8

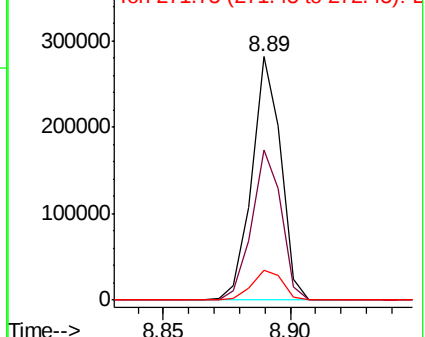
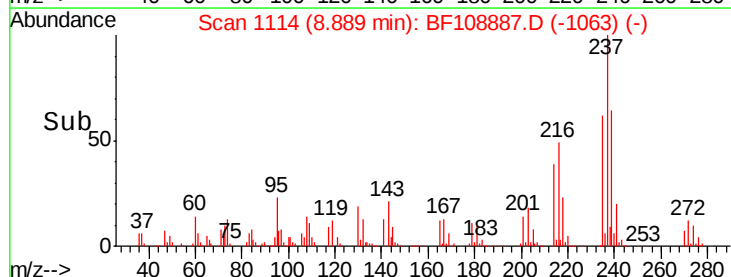
272 12.3 0.0 33.3

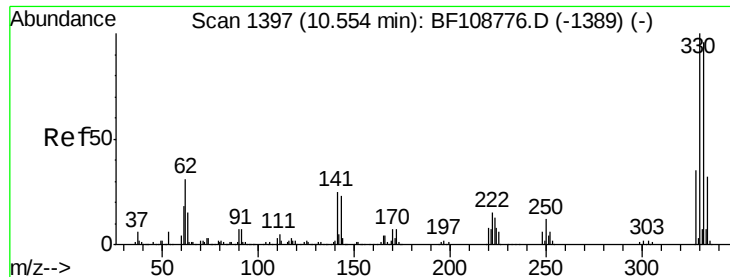


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

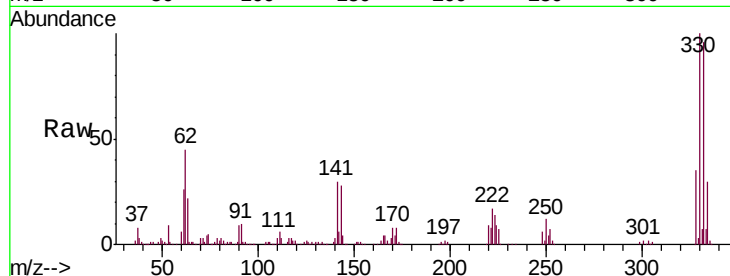




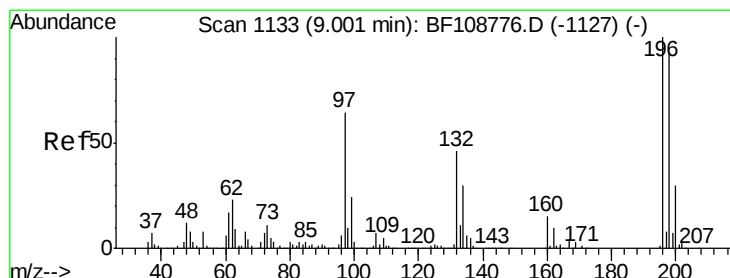
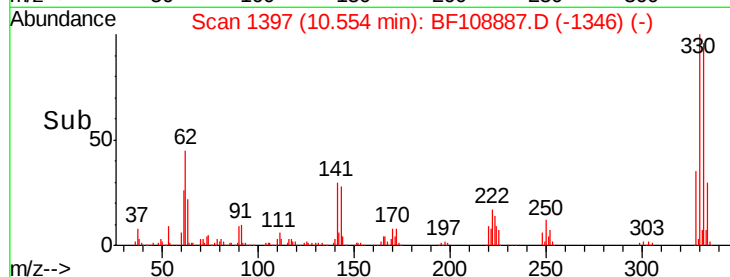
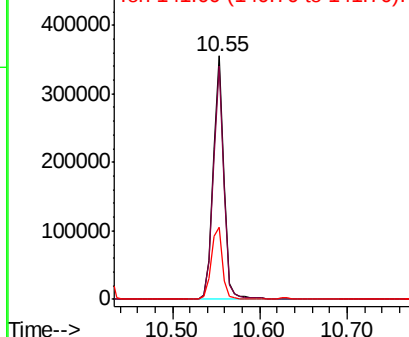
#41
 2,4,6-Tribromophenol
 Concen: 85.071 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 304309
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 31.7 29.9 44.9

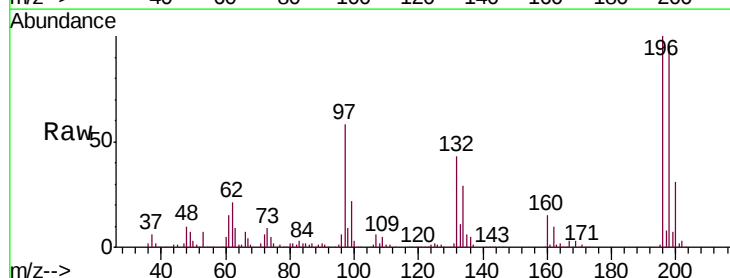


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

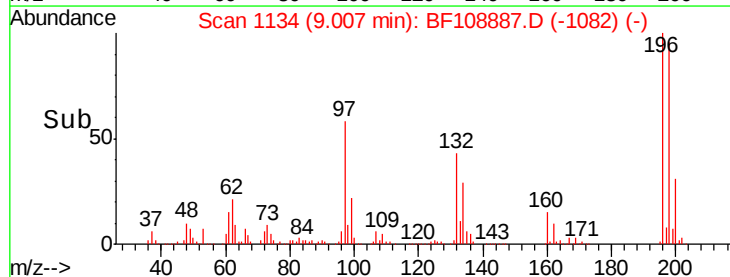
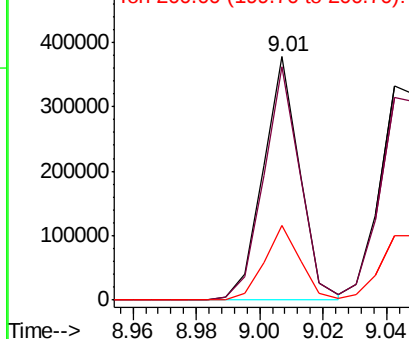


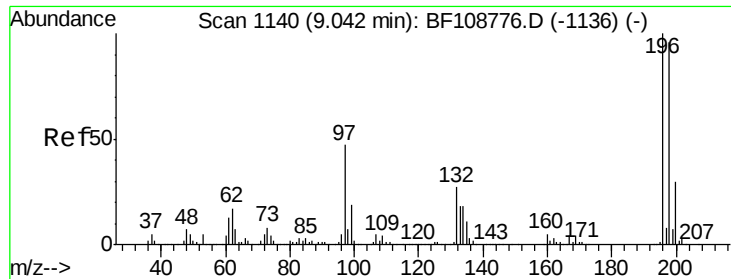
#42
 2,4,6-Trichlorophenol
 Concen: 39.543 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion:196 Resp: 301687
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 30.8 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

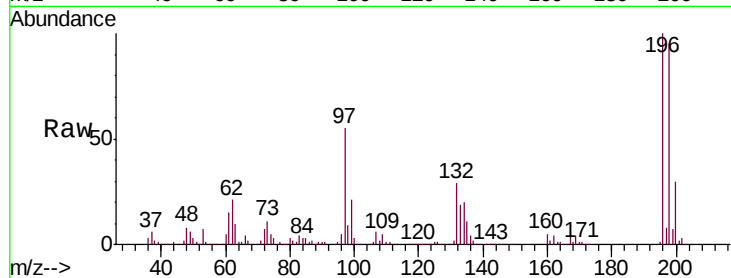




#43
 2,4,5-Trichlorophenol
 Concen: 41.364 ng
 RT: 9.04 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	112.0
97	54.8	42.9	64.3
132	29.4	26.3	39.5



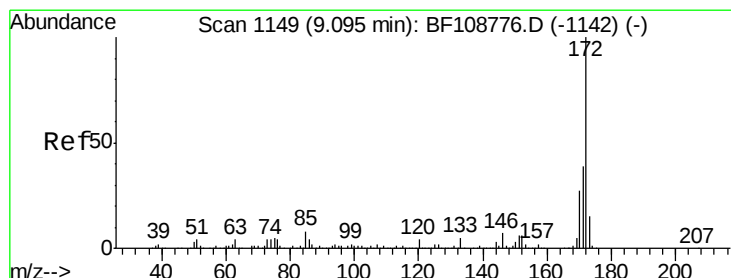
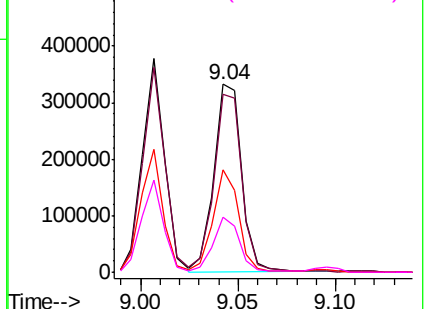
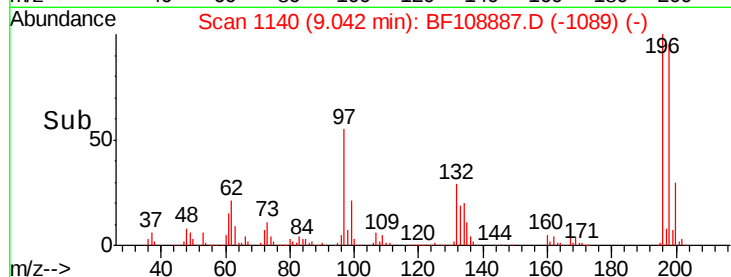
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

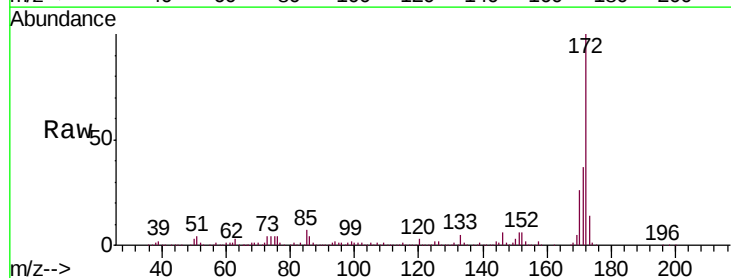
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.534 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	25.6	19.6	29.4

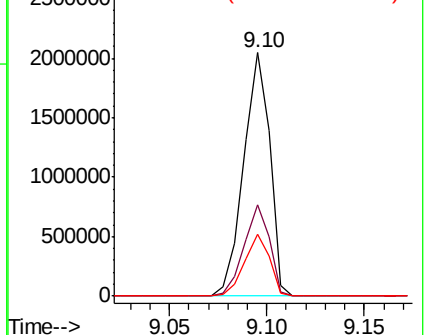
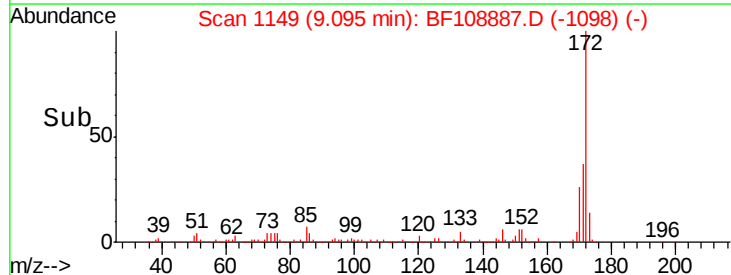


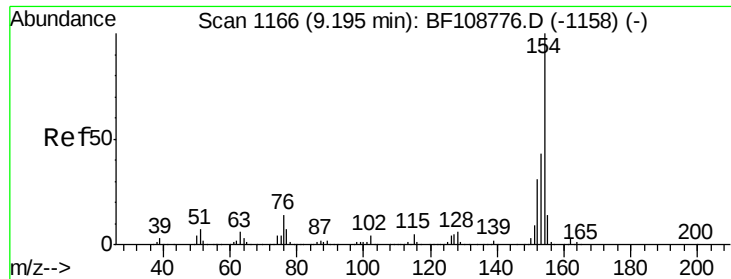
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

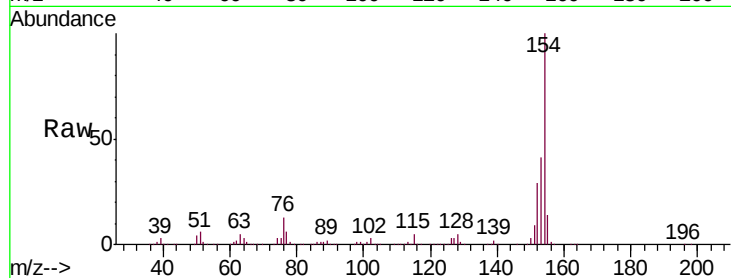




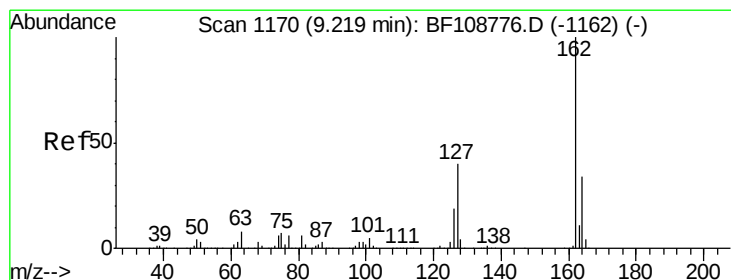
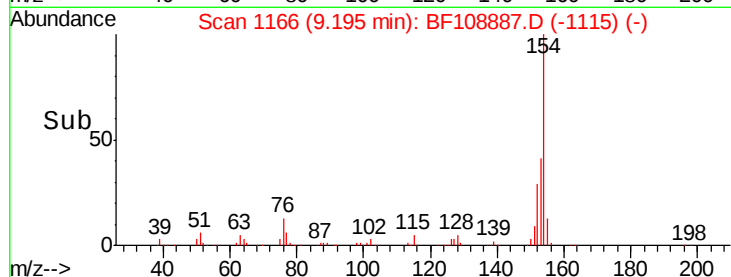
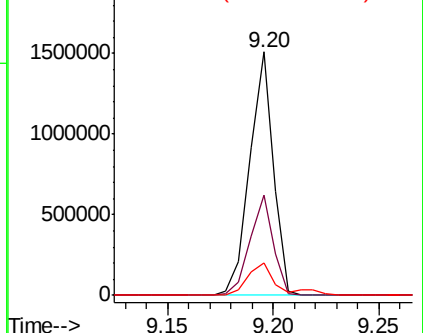
#45
 1,1'-Biphenyl
 Concen: 40.849 ng
 RT: 9.20 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1178393
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.3 61.3
 76 13.3 0.0 34.0

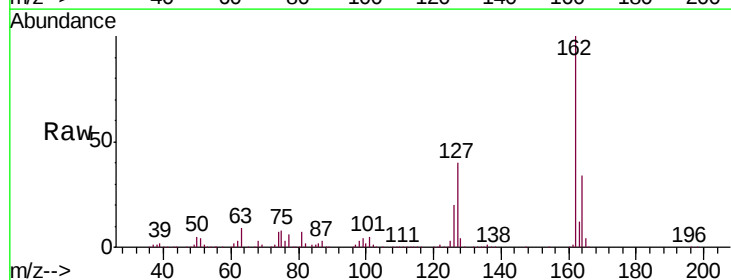


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

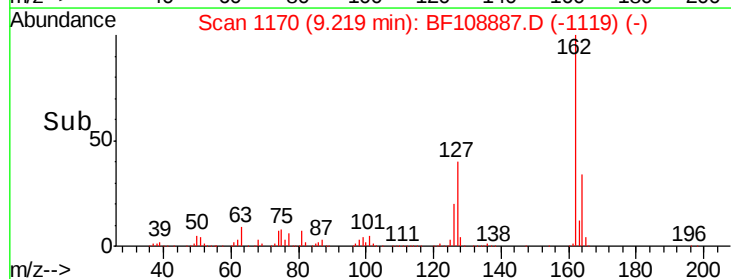
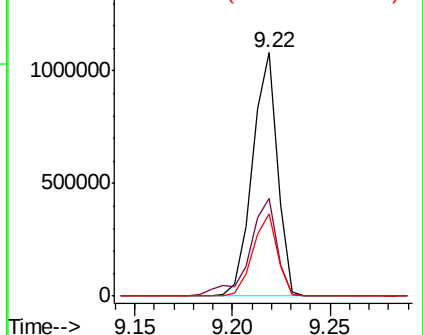


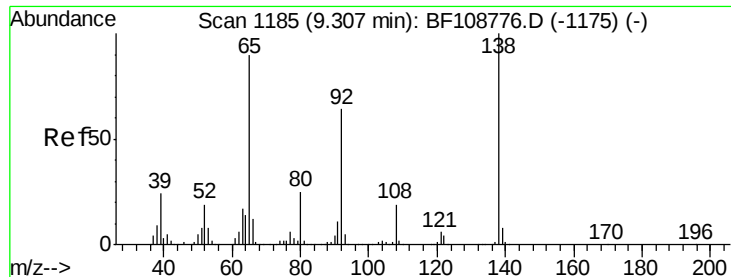
#46
 2-Chloronaphthalene
 Concen: 40.856 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion:162 Resp: 953170
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.9 50.9
 164 33.9 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

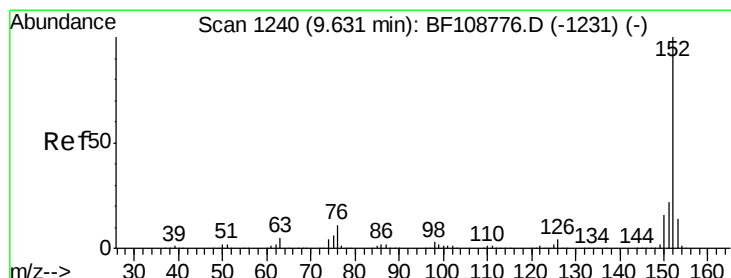
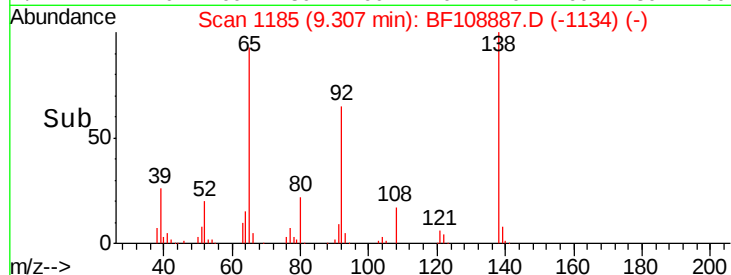
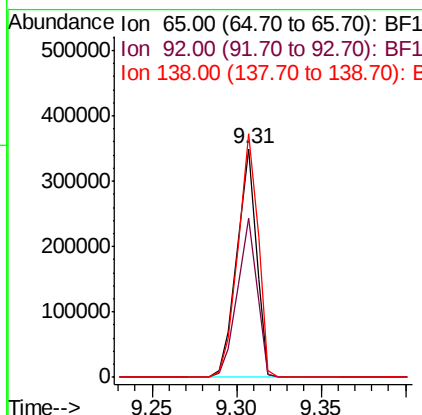
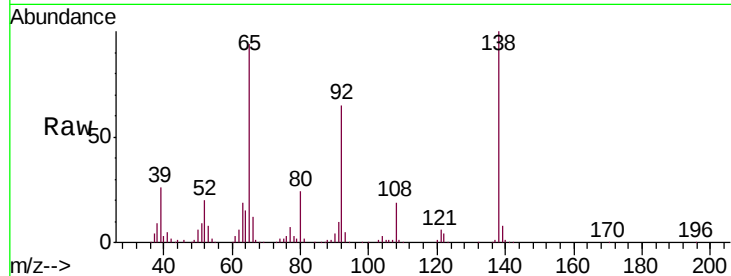




#47
2-Nitroaniline
Concen: 44.163 ng
RT: 9.31 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

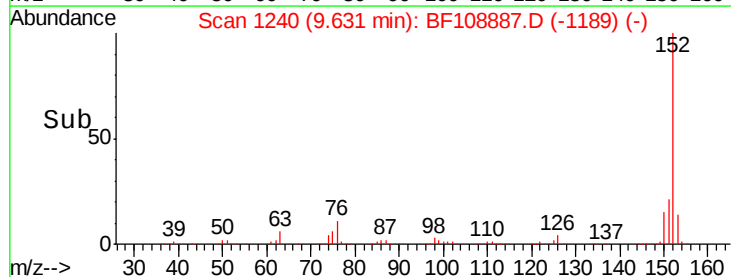
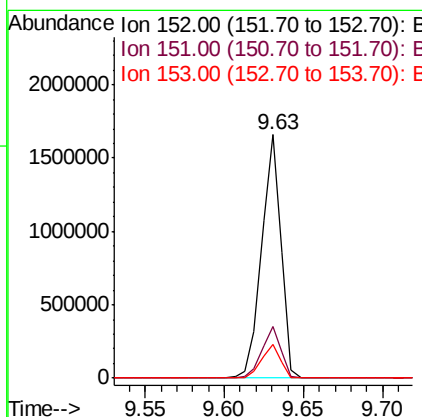
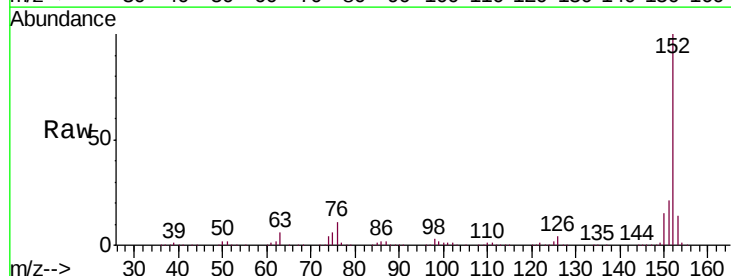
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

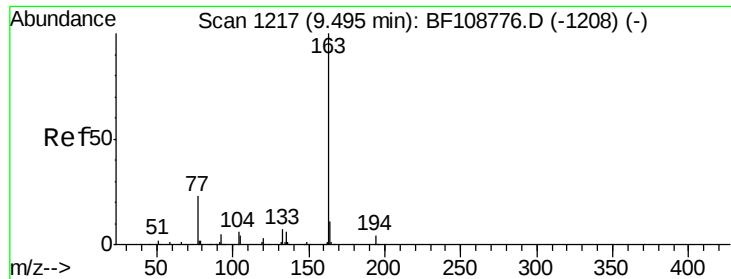
Tgt Ion: 65 Resp: 281471
Ion Ratio Lower Upper
65 100
92 69.7 55.8 83.6
138 106.5 91.2 136.8



#48
Acenaphthylene
Concen: 40.914 ng
RT: 9.63 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion: 152 Resp: 1422788
Ion Ratio Lower Upper
152 100
151 21.3 16.3 24.5
153 13.8 10.7 16.1

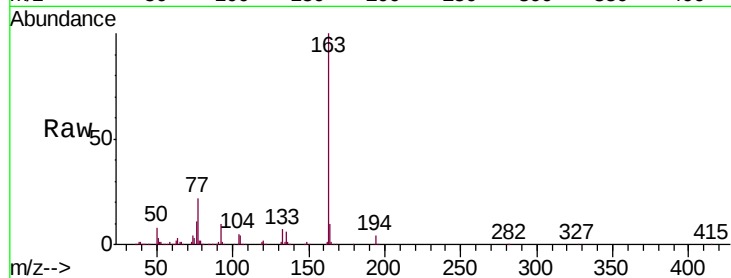




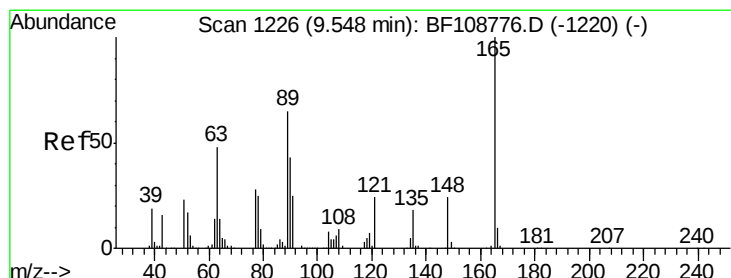
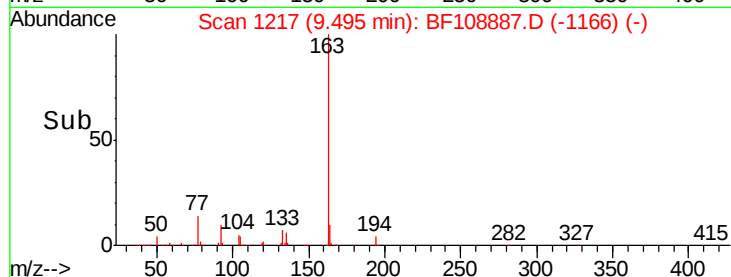
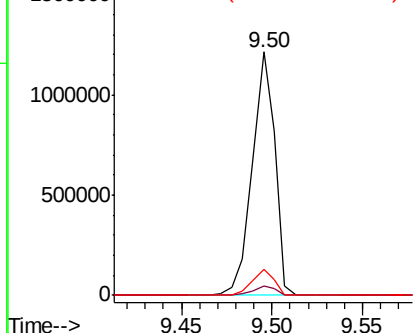
#49
Dimethylphthalate
Concen: 40.050 ng
RT: 9.50 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1049641
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.5 8.2 12.2

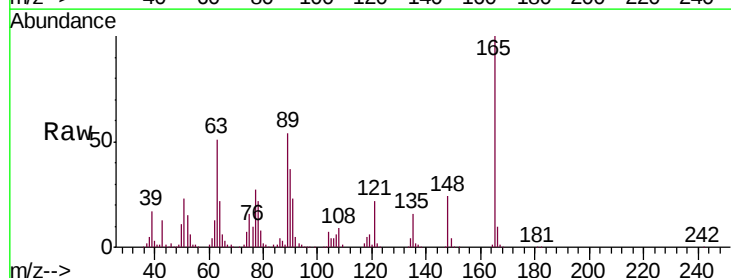


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

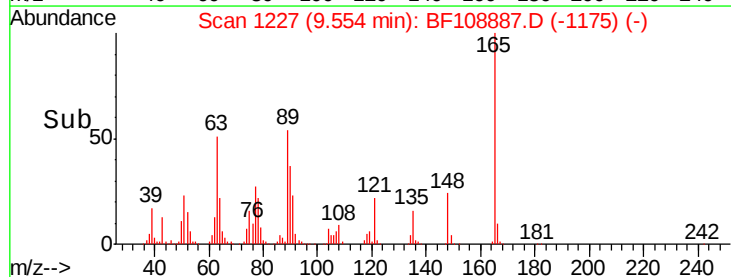
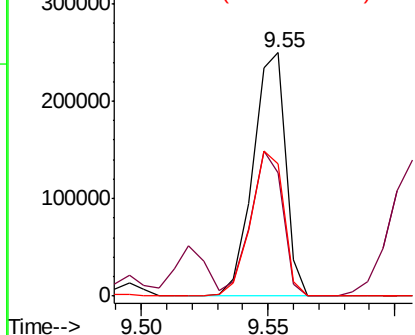


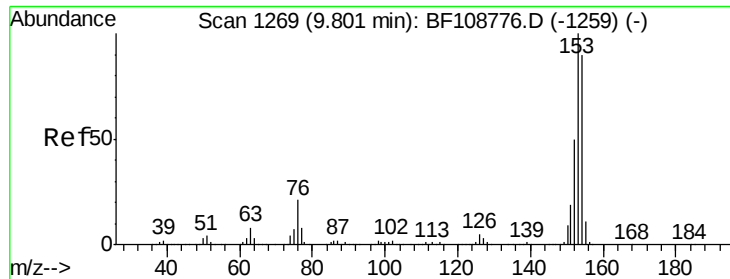
#50
2,6-Dinitrotoluene
Concen: 44.963 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:165 Resp: 224541
Ion Ratio Lower Upper
165 100
63 50.7 44.7 67.1
89 54.5 44.0 66.0



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





#51

Acenaphthene

Concen: 40.624 ng

RT: 9.80 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

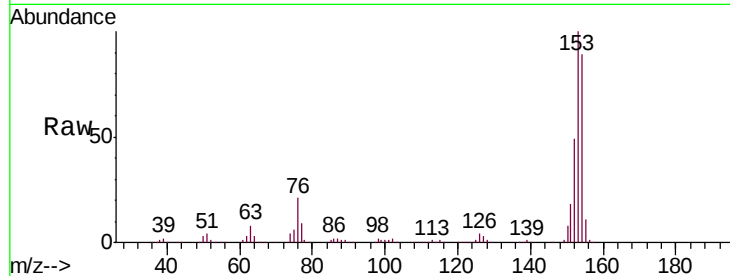
Tgt Ion:154 Resp: 874221

Ion Ratio Lower Upper

154 100

153 112.3 91.2 136.8

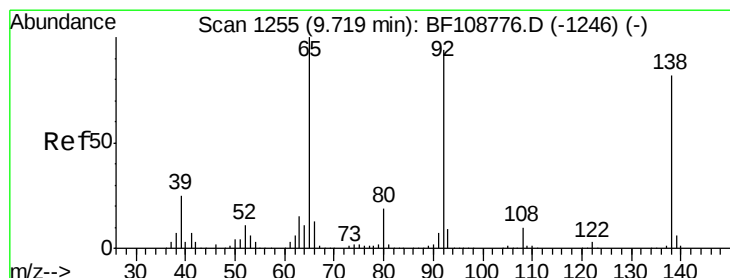
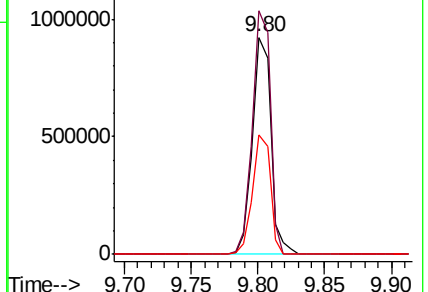
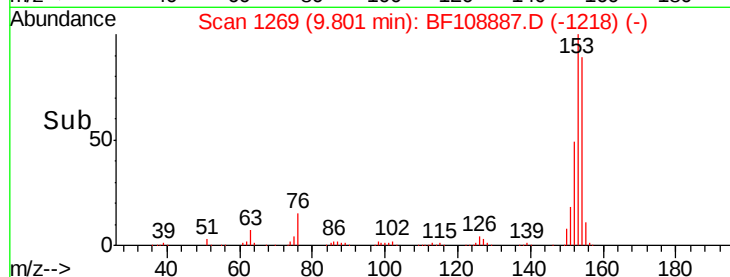
152 54.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.461 ng

RT: 9.72 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

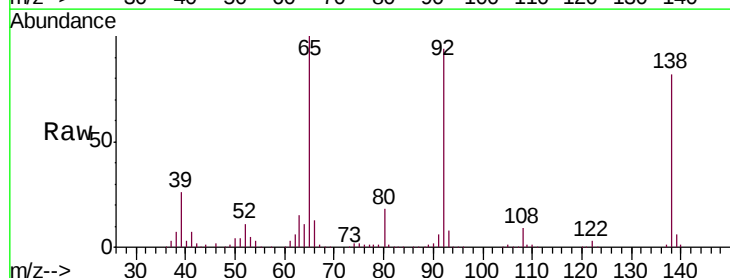
Tgt Ion:138 Resp: 276193

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

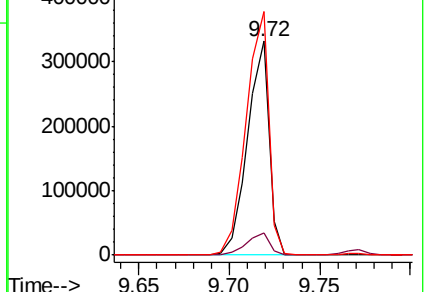
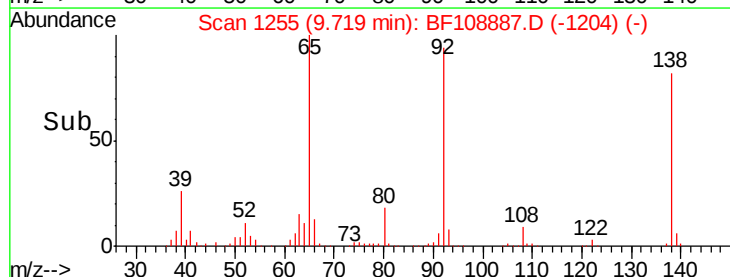
92 113.9 89.4 134.2

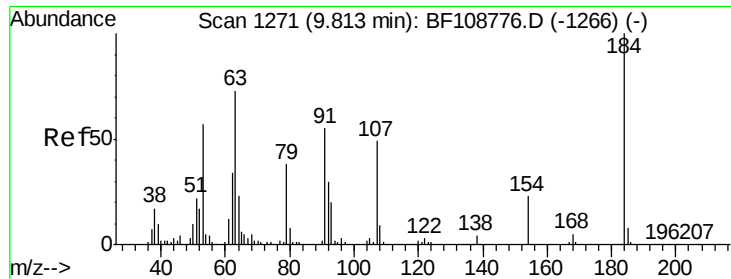


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

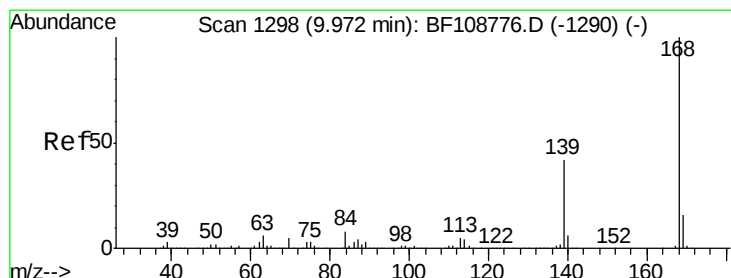
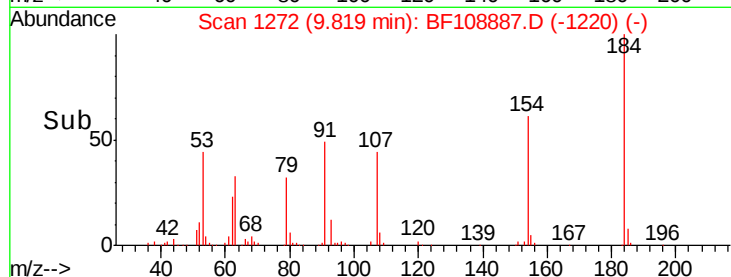
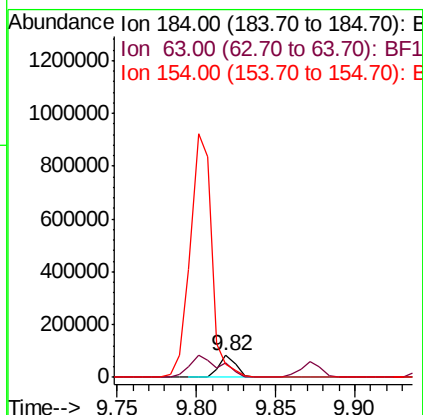
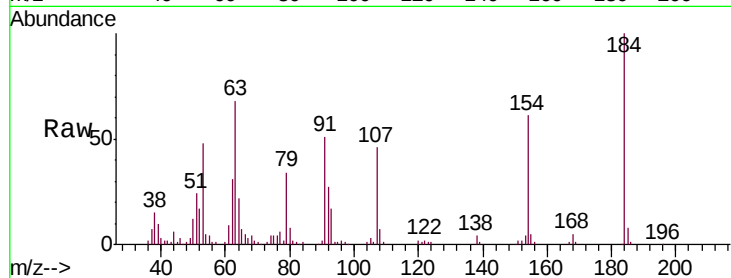




#53
2,4-Dinitrophenol
Concen: 39.725 ng
RT: 9.82 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

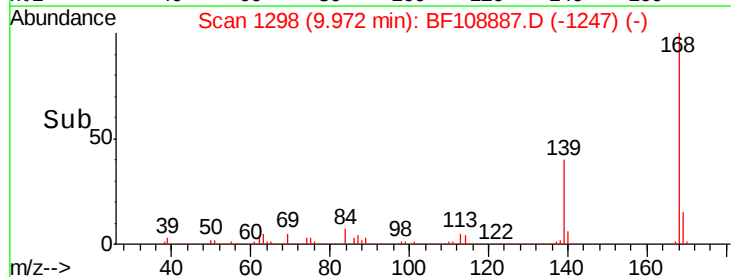
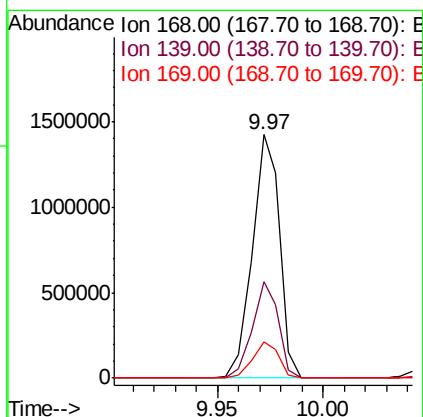
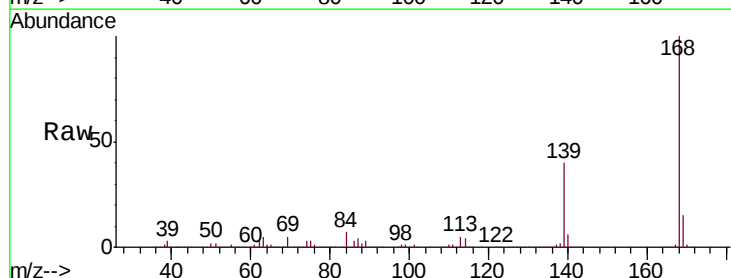
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

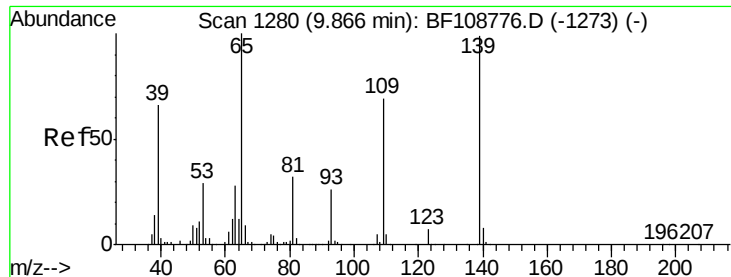
Tgt Ion:184 Resp: 63157
Ion Ratio Lower Upper
184 100
63 67.7 54.2 81.2
154 61.2 184.0 276.0#



#54
Dibenzofuran
Concen: 40.527 ng
RT: 9.97 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:168 Resp: 1271275
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1
169 14.9 10.9 16.3

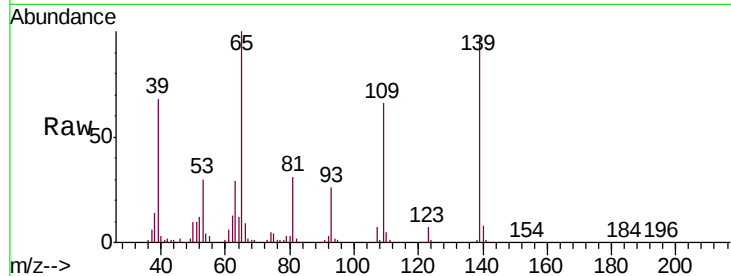




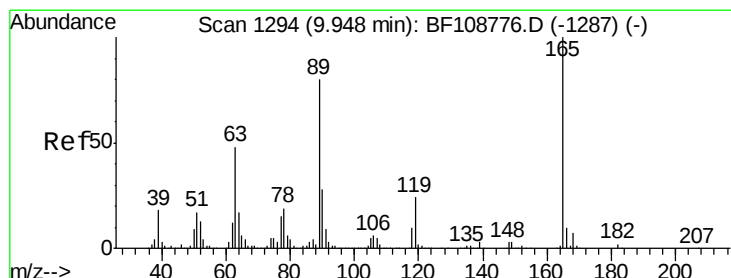
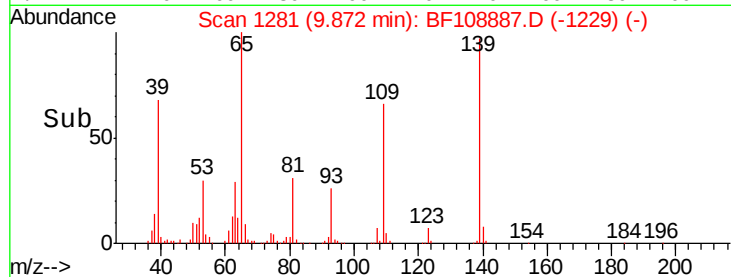
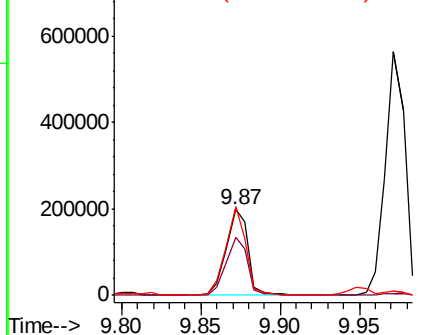
#55
4-Nitrophenol
Concen: 42.523 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 188978
Ion Ratio Lower Upper
139 100
109 68.2 48.4 88.4
65 103.0 72.6 112.6

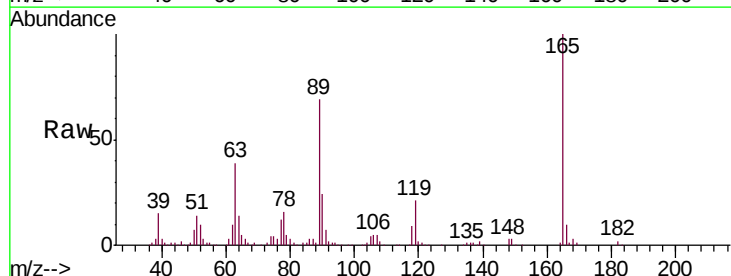


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

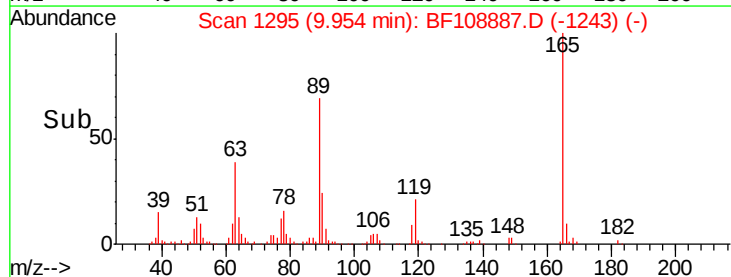
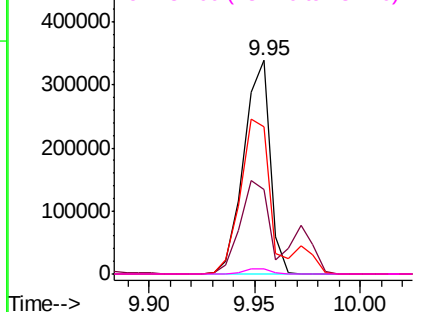


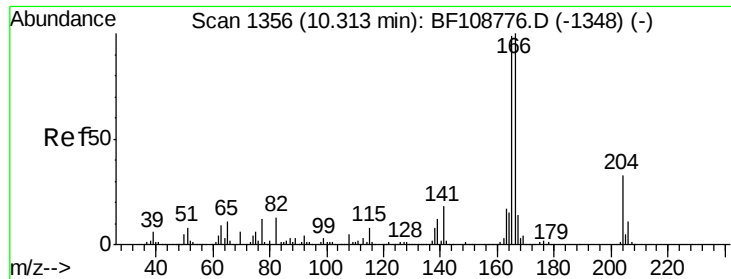
#56
2,4-Dinitrotoluene
Concen: 45.698 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:165 Resp: 291852
Ion Ratio Lower Upper
165 100
63 39.3 36.4 54.6
89 68.9 57.8 86.6
182 2.4 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

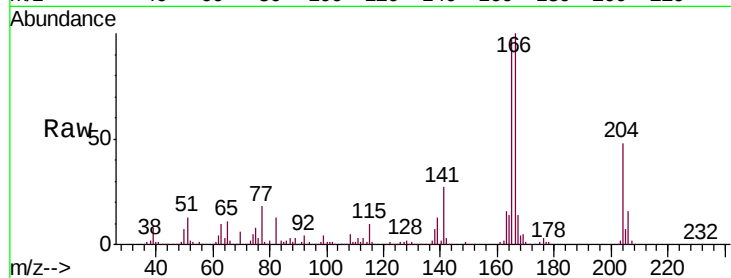




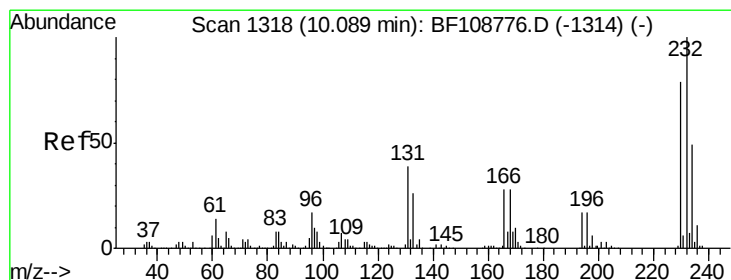
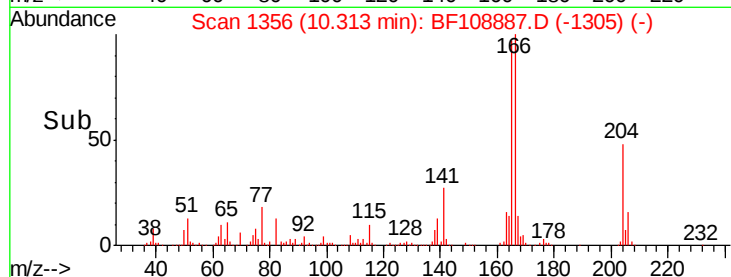
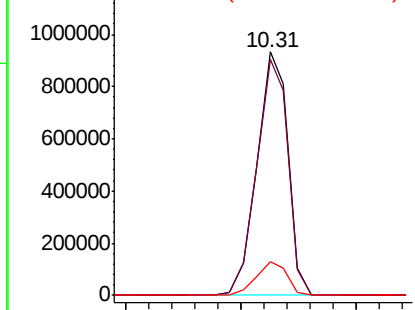
#57
 Fluorene
 Concen: 43.382 ng
 RT: 10.31 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 873293
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.8 119.8
 167 13.7 10.6 16.0

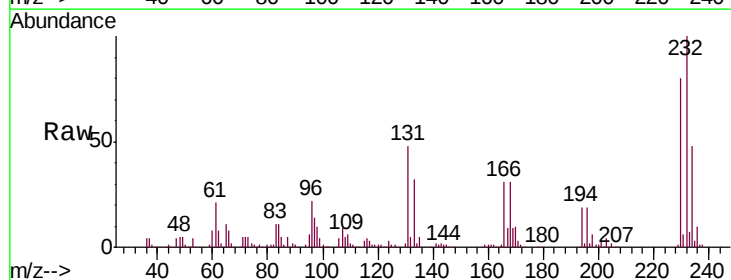


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

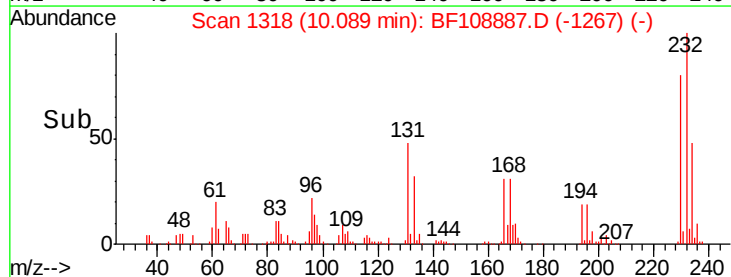
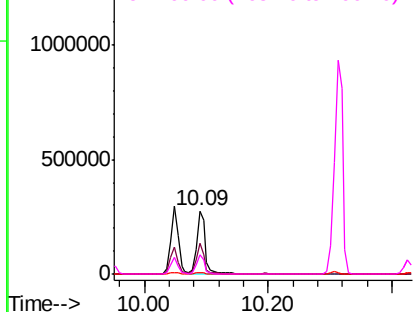


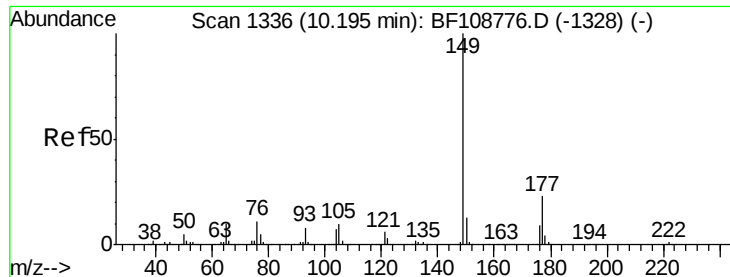
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.400 ng
 RT: 10.09 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion:232 Resp: 270404
 Ion Ratio Lower Upper
 232 100
 131 42.5 43.8 65.8#
 130 2.3 2.1 3.1
 166 28.4 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

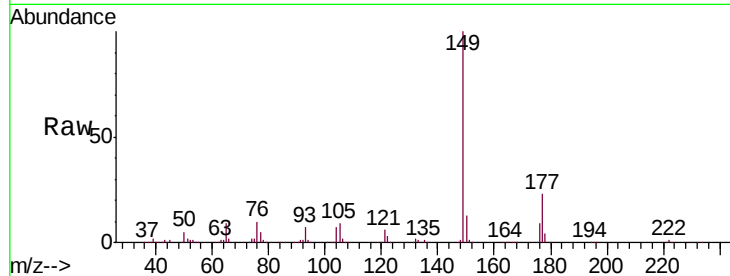




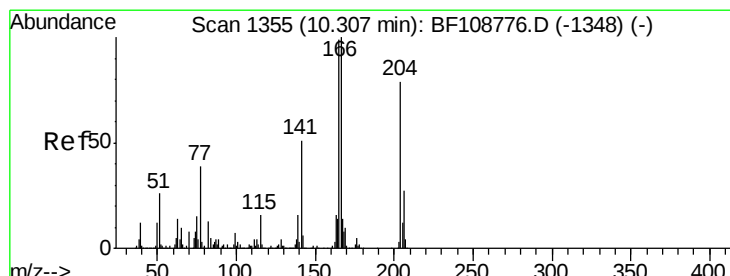
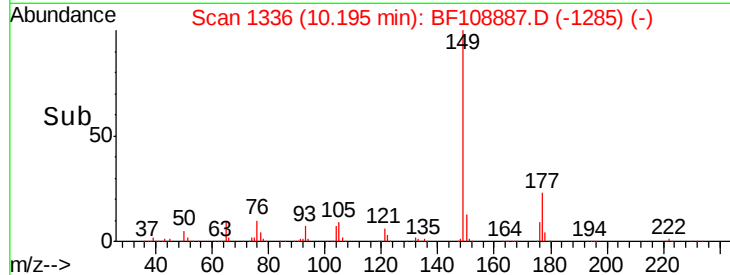
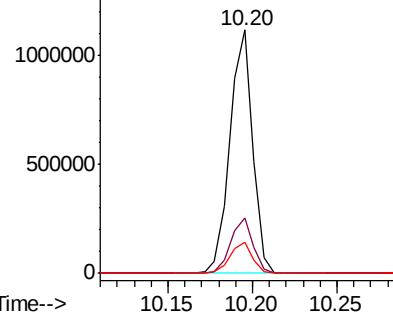
#59
Diethylphthalate
Concen: 38.700 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1046683
Ion Ratio Lower Upper
149 100
177 23.0 16.1 24.1
150 12.7 10.1 15.1

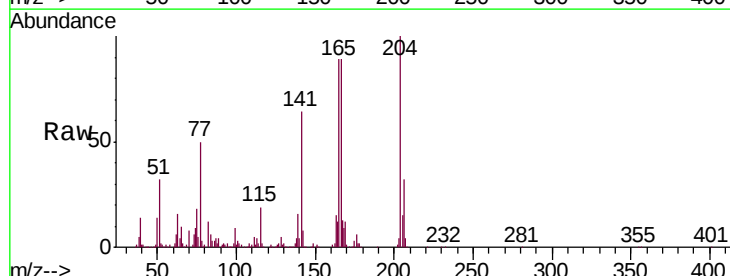


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

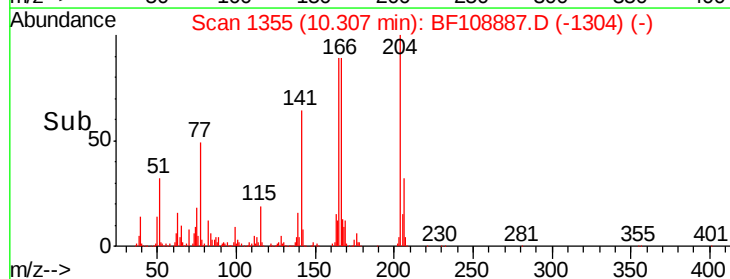
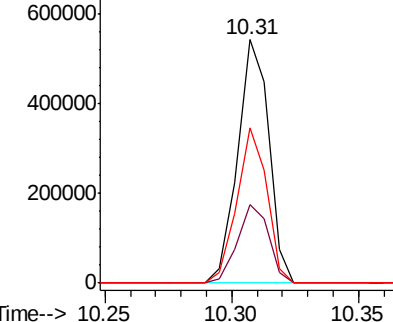


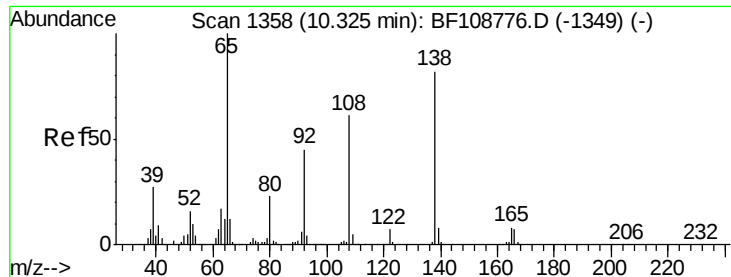
#60
4-Chlorophenyl-phenylether
Concen: 43.484 ng
RT: 10.31 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:204 Resp: 467500
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 63.6 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

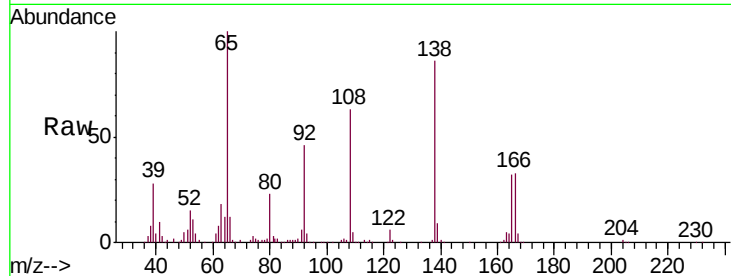




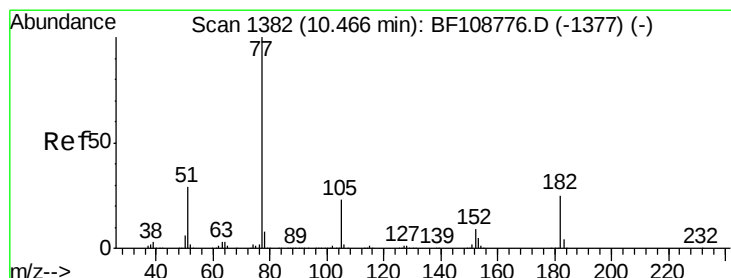
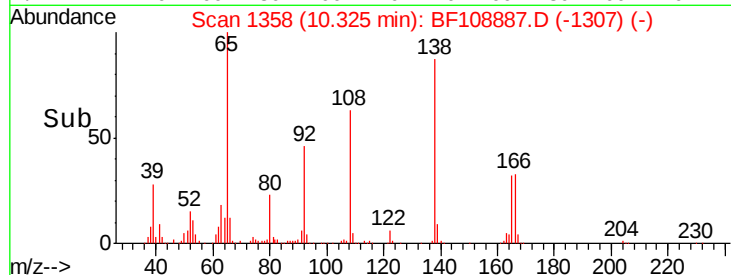
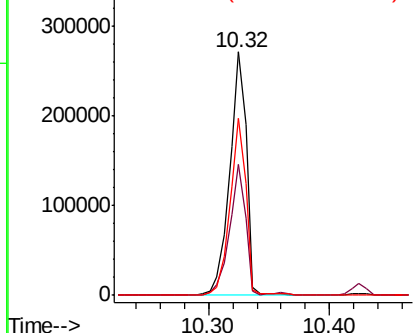
#61
4-Nitroaniline
Concen: 48.427 ng
RT: 10.32 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 260794
Ion Ratio Lower Upper
138 100
92 53.7 30.2 70.2
108 72.9 52.5 92.5

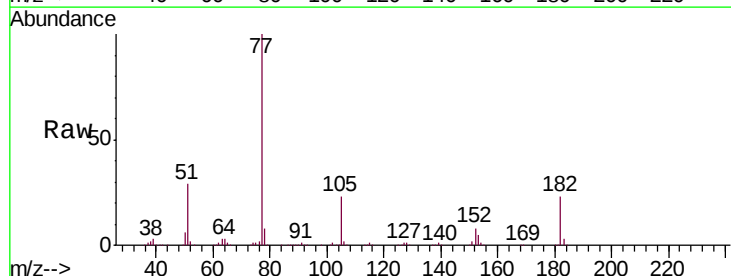


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

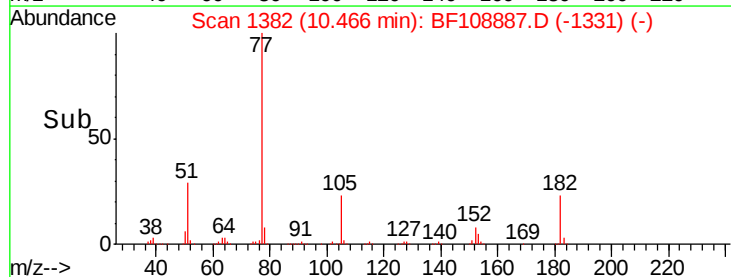
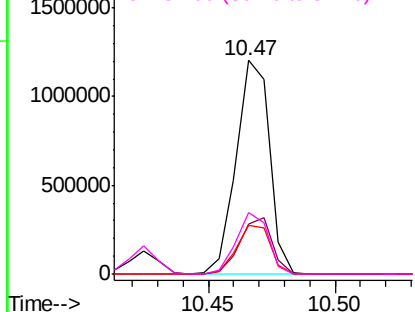


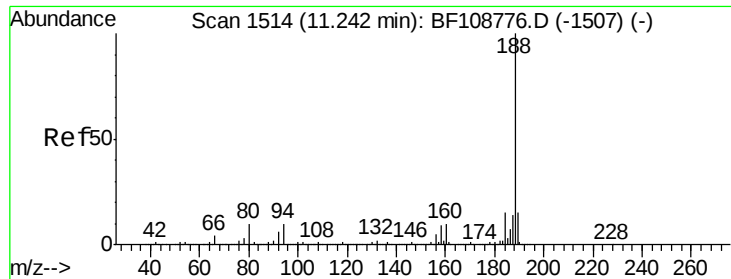
#62
Azobenzene
Concen: 39.280 ng
RT: 10.47 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion: 77 Resp: 1096608
Ion Ratio Lower Upper
77 100
182 23.4 1.7 41.7
105 22.6 3.0 43.0
51 28.6 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

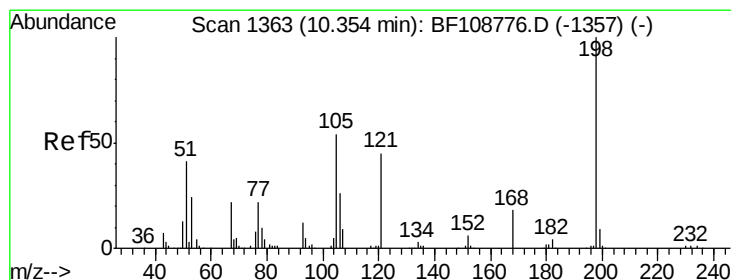
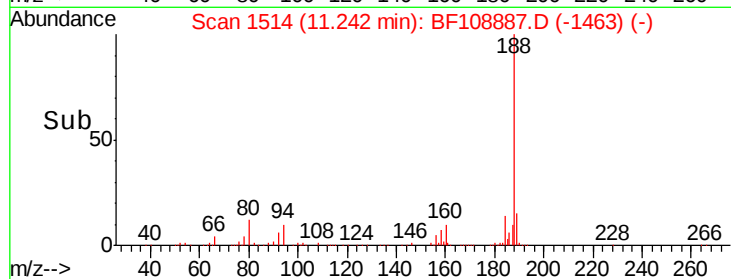
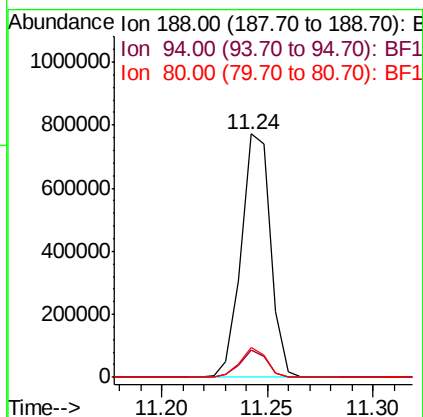
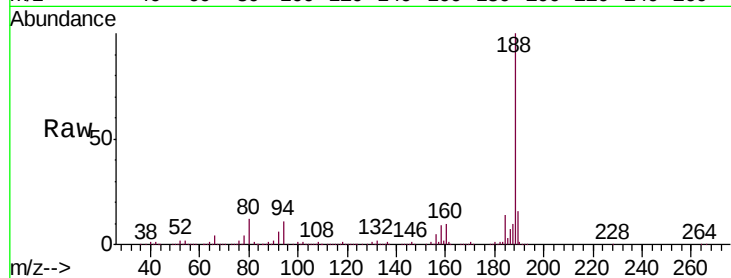




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

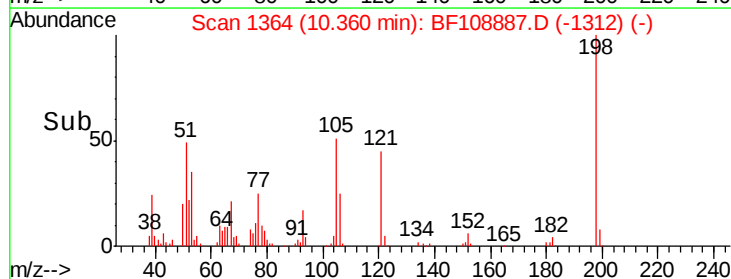
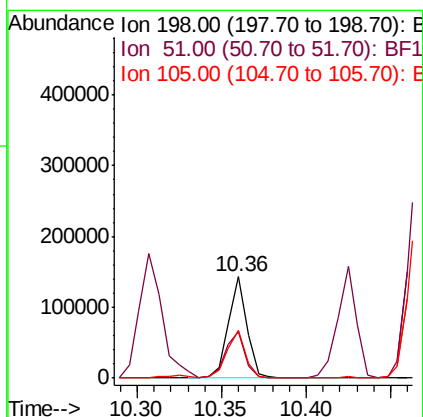
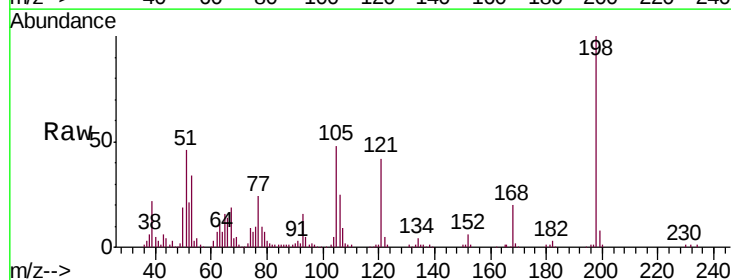
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

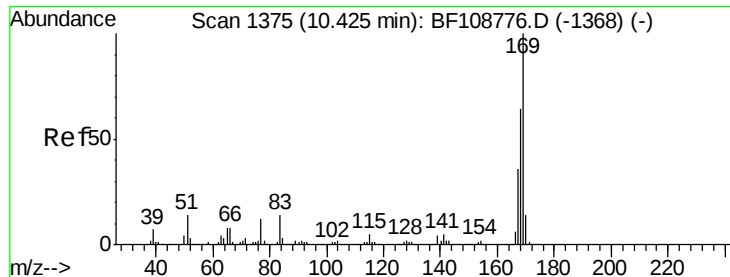
Tgt Ion:188 Resp: 740081
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 38.787 ng
RT: 10.36 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:198 Resp: 108408
Ion Ratio Lower Upper
198 100
51 46.5 37.7 77.7
105 47.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 37.761 ng

RT: 10.42 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

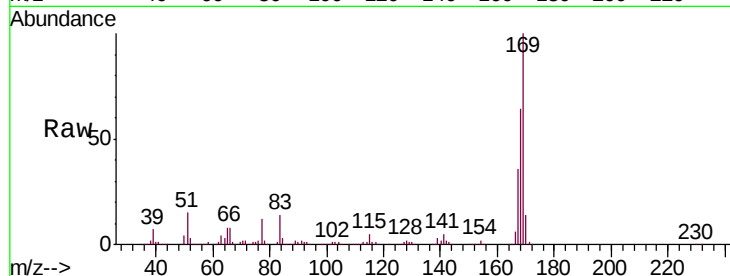
Tgt Ion:169 Resp: 929156

Ion Ratio Lower Upper

169 100

168 63.9 54.4 81.6

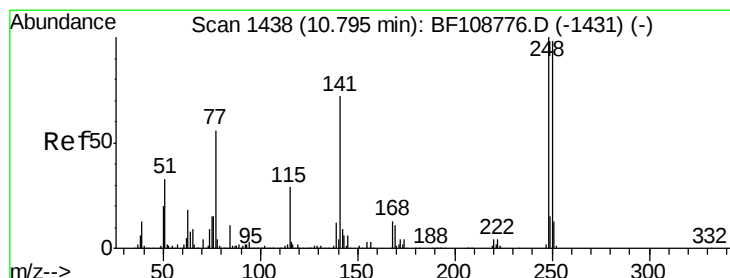
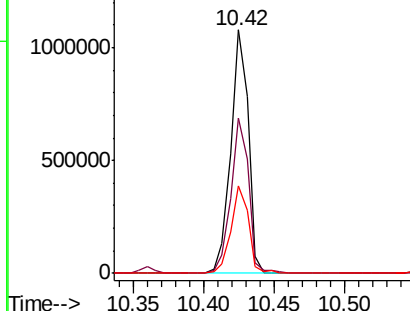
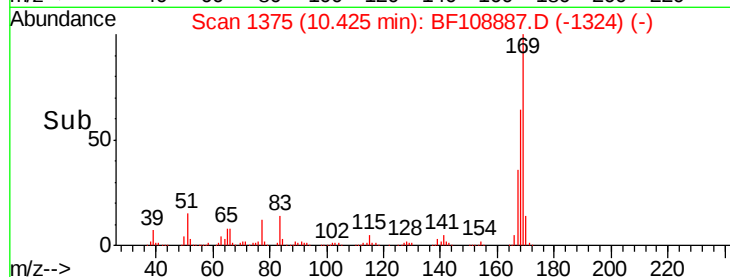
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.673 ng

RT: 10.80 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

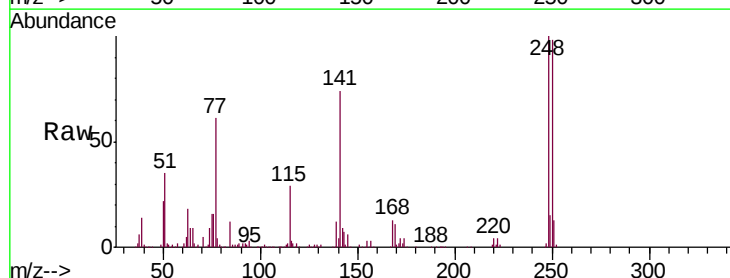
Tgt Ion:248 Resp: 323263

Ion Ratio Lower Upper

248 100

250 97.7 76.9 115.3

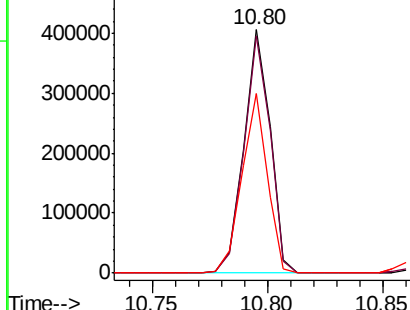
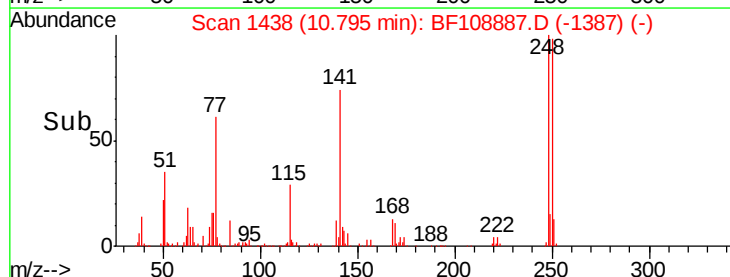
141 73.7 74.4 111.6#

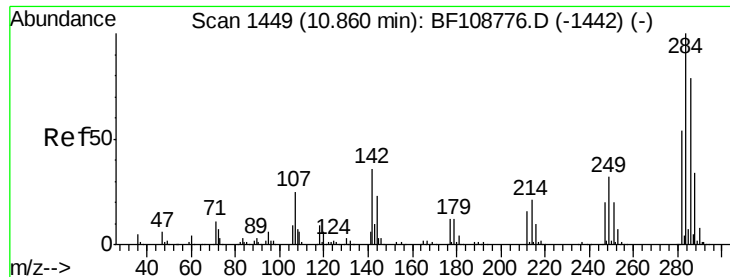


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

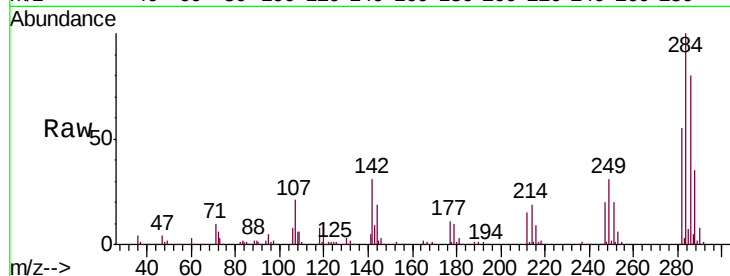




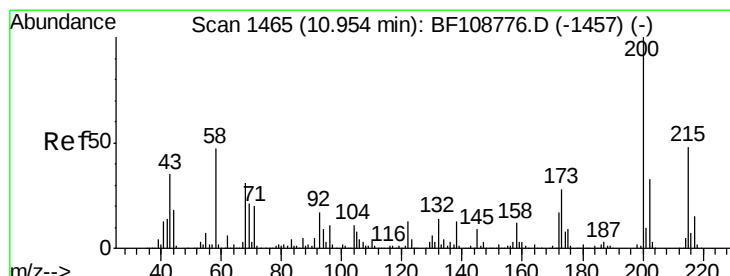
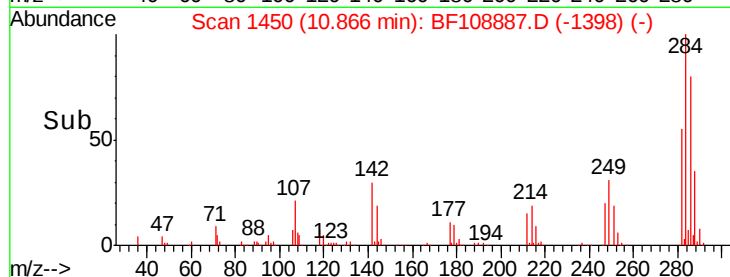
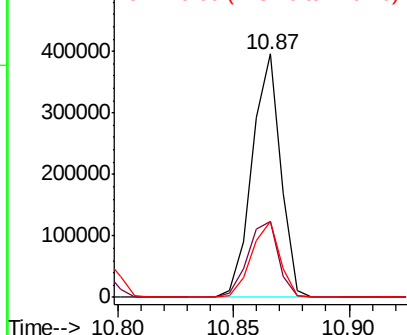
#67
Hexachlorobenzene
Concen: 38.431 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 342924
Ion Ratio Lower Upper
284 100
142 31.3 34.6 52.0#
249 31.3 24.8 37.2

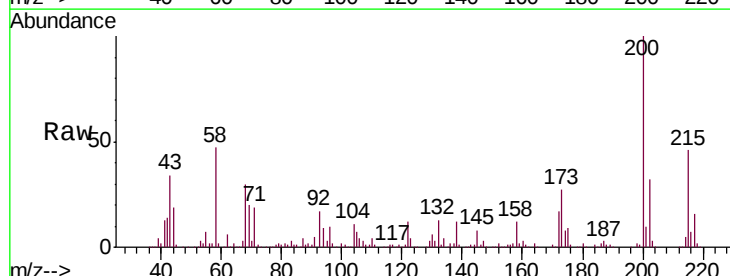


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

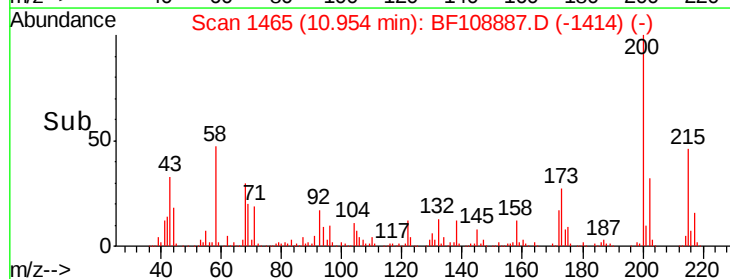
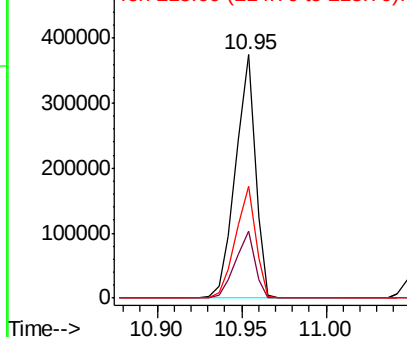


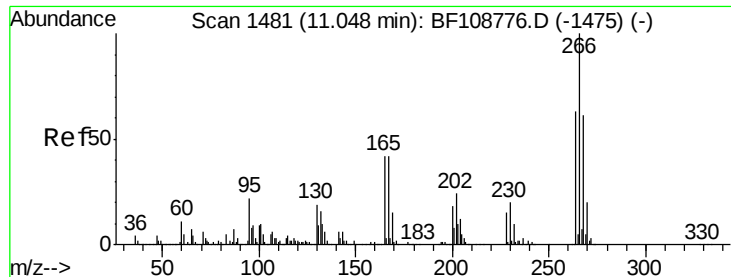
#68
Atrazine
Concen: 38.781 ng
RT: 10.95 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:200 Resp: 305485
Ion Ratio Lower Upper
200 100
173 27.4 8.6 48.6
215 45.7 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

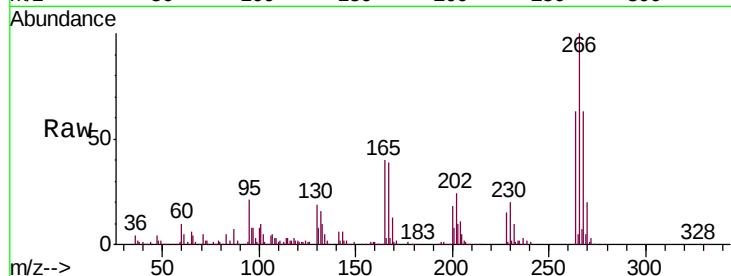




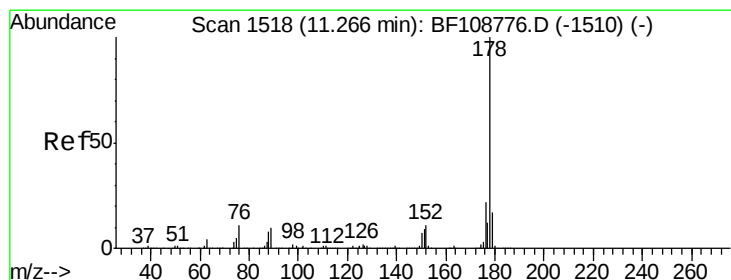
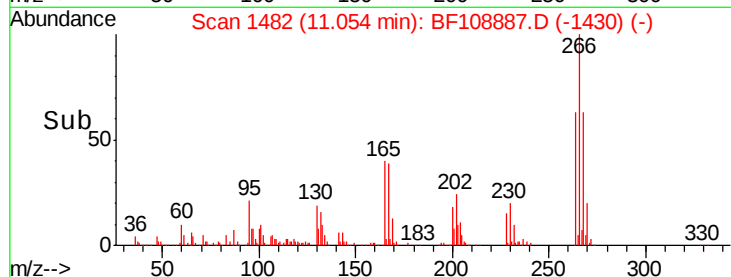
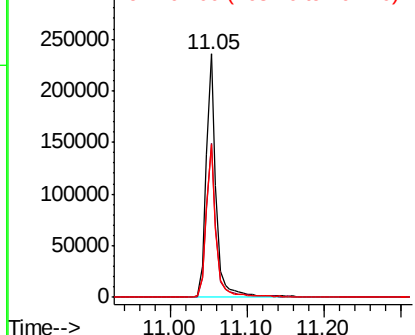
#69
 Pentachlorophenol
 Concen: 38.904 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 212236
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 62.5 49.5 74.3

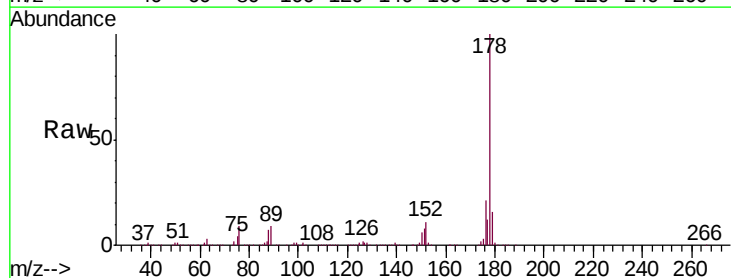


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

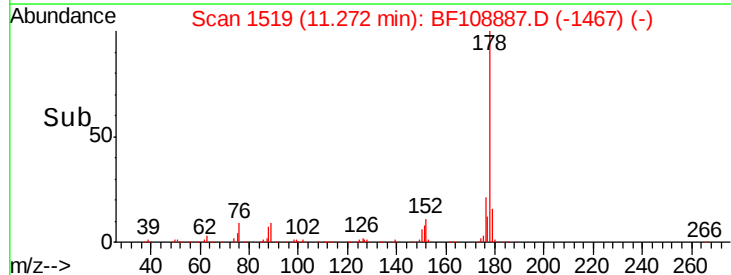
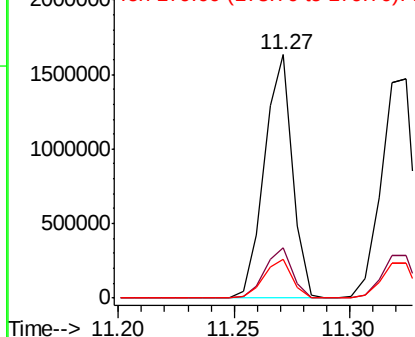


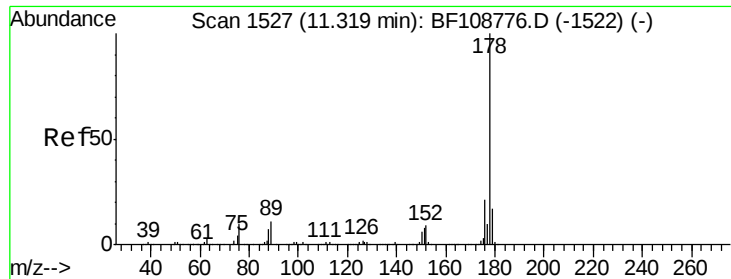
#70
 Phenanthrene
 Concen: 39.019 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion: 178 Resp: 1379007
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.8 23.8
 179 16.0 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

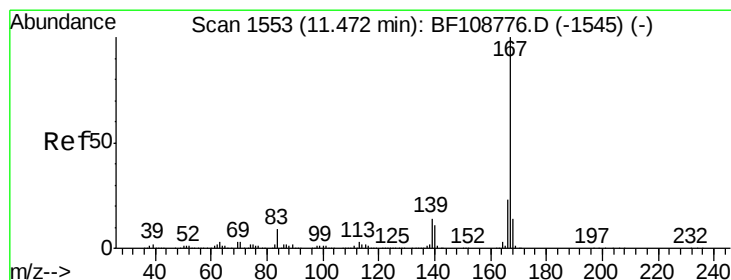
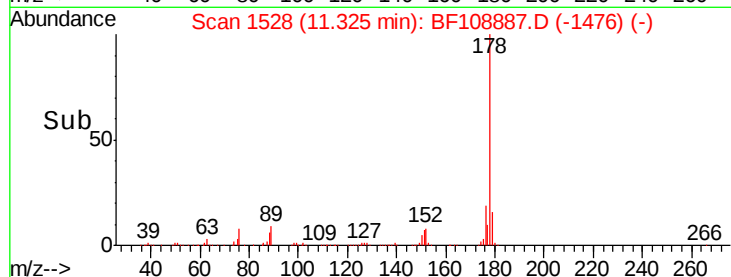
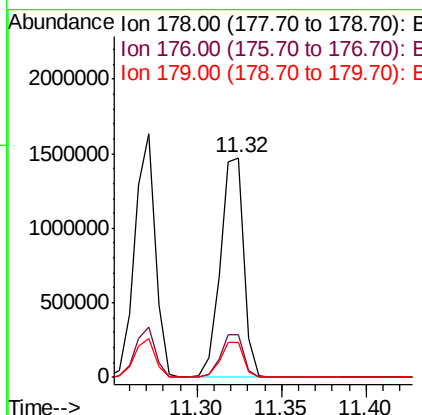
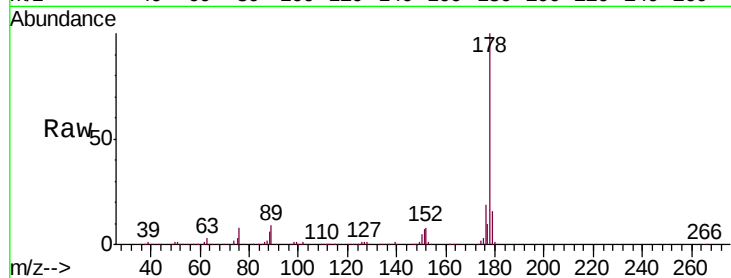




#71
 Anthracene
 Concen: 41.759 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

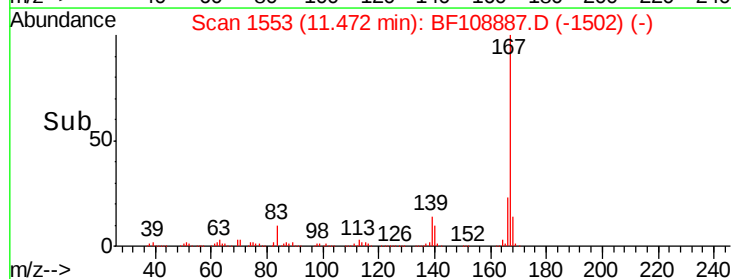
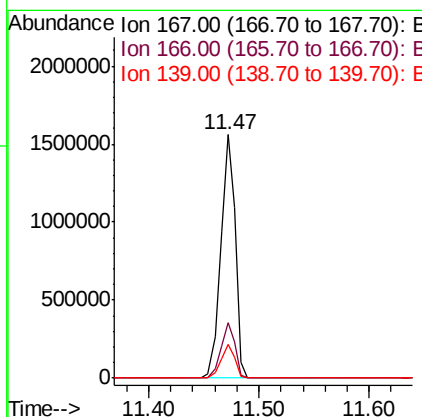
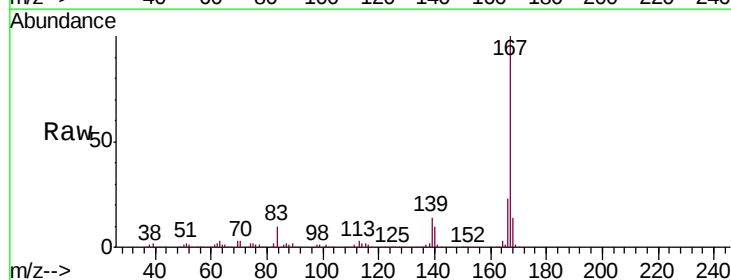
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

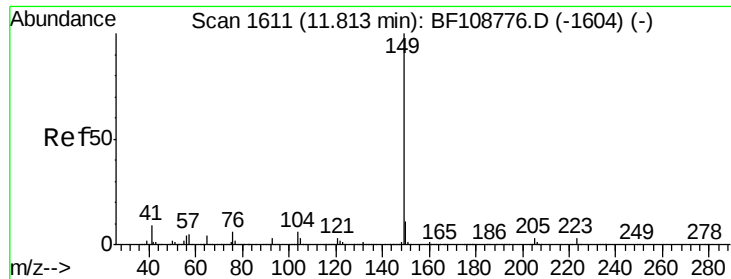
Tgt Ion:178 Resp: 1413040
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 39.796 ng
 RT: 11.47 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion:167 Resp: 1418178
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.405 ng

RT: 11.81 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

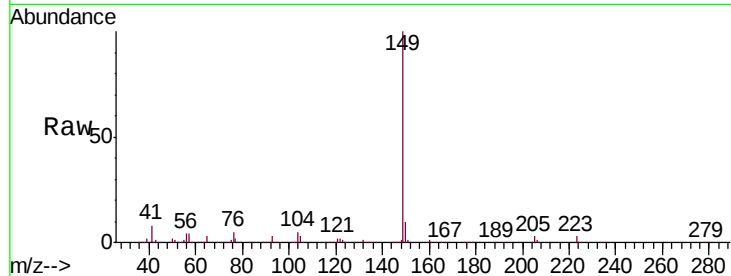
Tgt Ion:149 Resp: 1598992

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

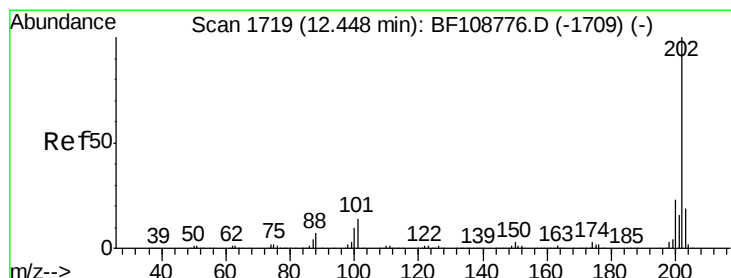
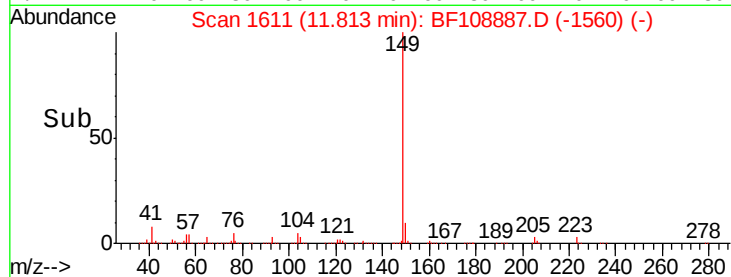
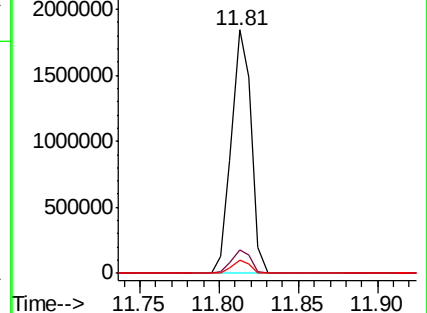
104 5.3 3.8 5.8



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: 41.509 ng

RT: 12.45 min Scan# 1720

Delta R.T. 0.01 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

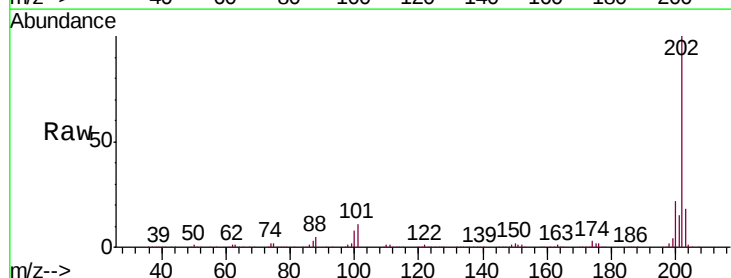
Tgt Ion:202 Resp: 1452506

Ion Ratio Lower Upper

202 100

101 11.5 0.0 34.1

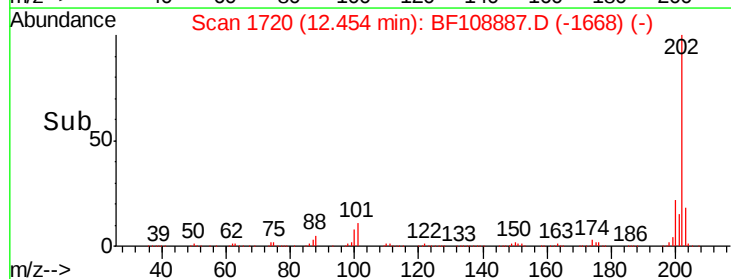
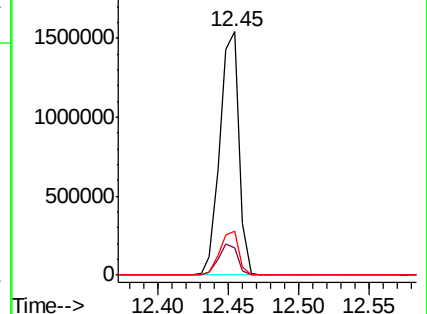
203 18.0 0.0 38.1

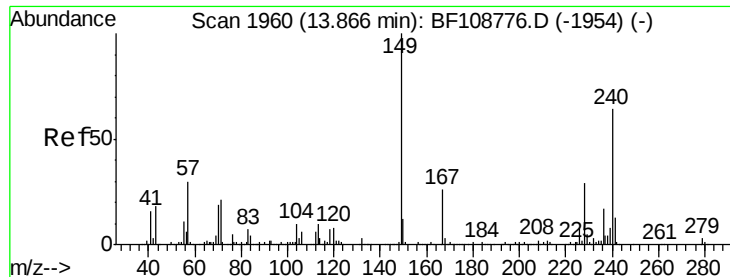


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

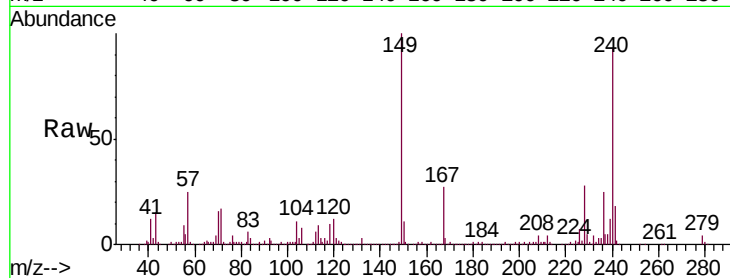
Tgt Ion:240 Resp: 503208

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

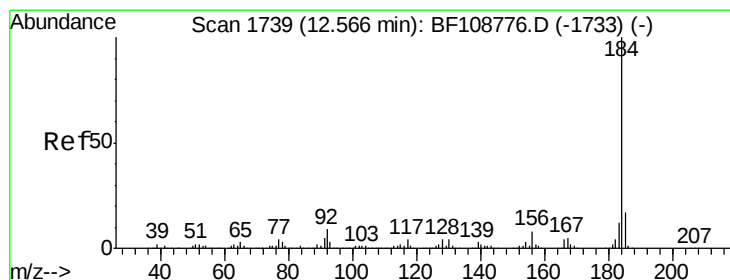
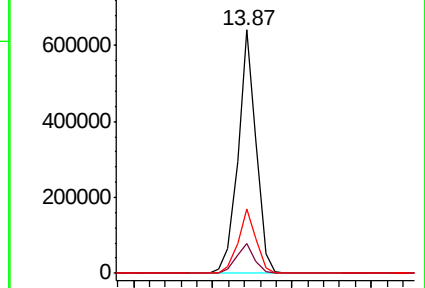
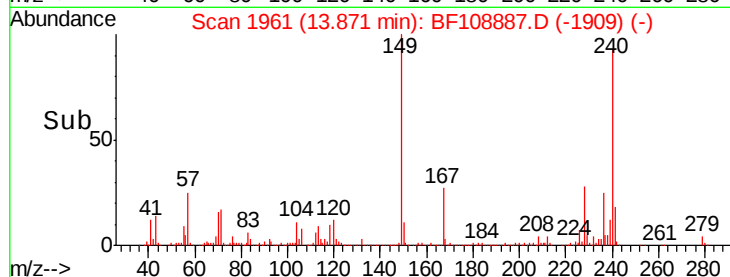
236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.196 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

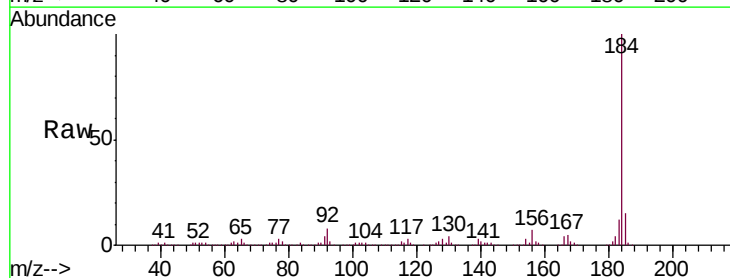
Tgt Ion:184 Resp: 839417

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

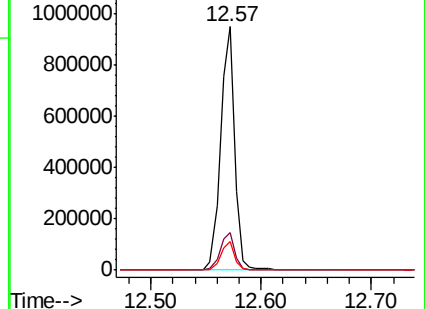
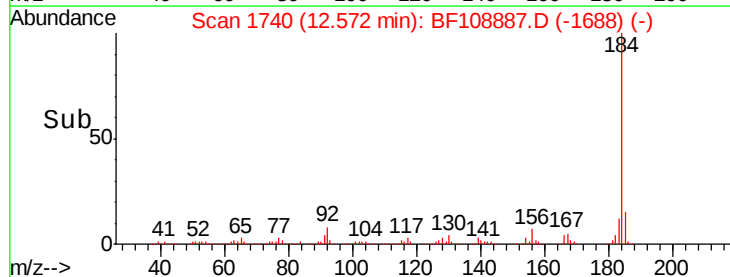
183 12.0 9.3 13.9

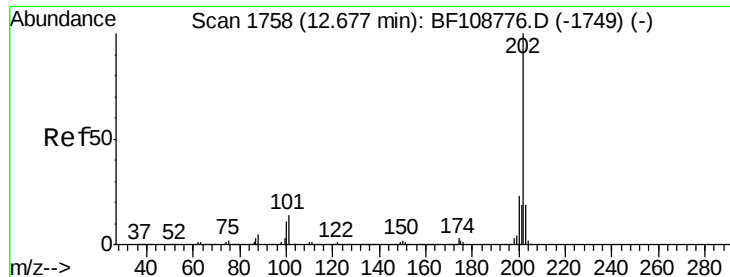


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.174 ng

RT: 12.68 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

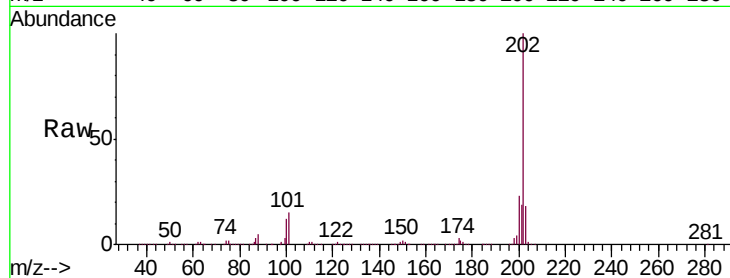
Tgt Ion:202 Resp: 1516868

Ion Ratio Lower Upper

202 100

200 22.6 17.4 26.2

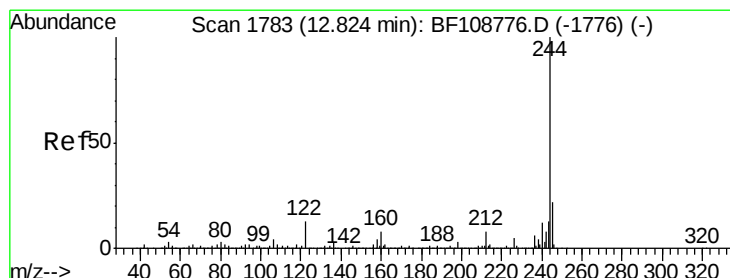
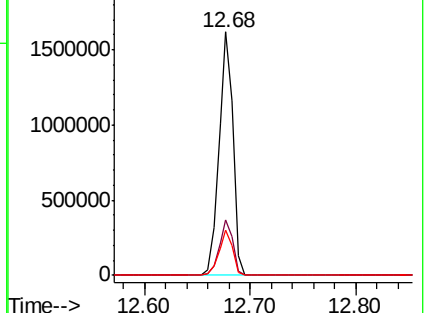
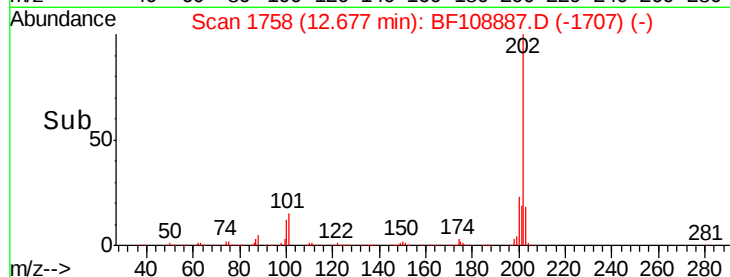
203 18.5 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.201 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

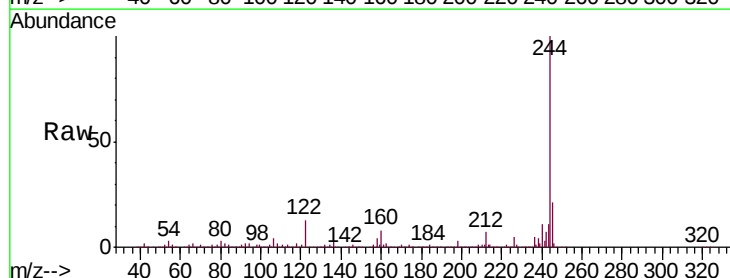
Tgt Ion:244 Resp: 1644373

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

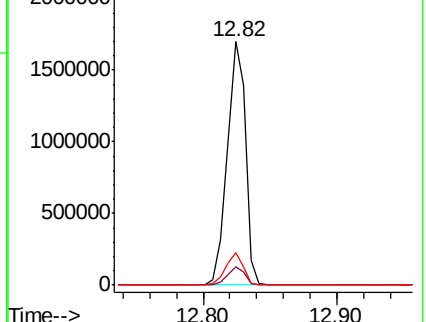
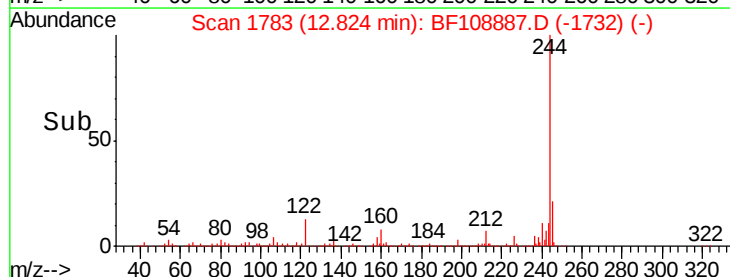
122 13.4 11.0 16.4

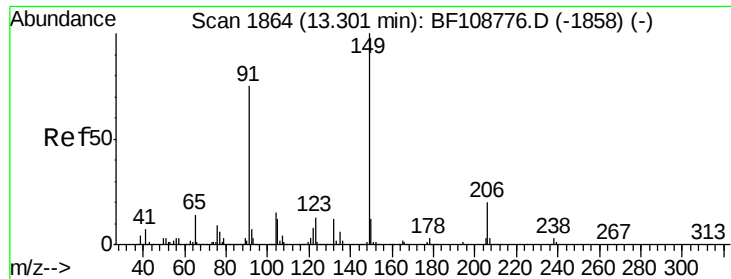


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

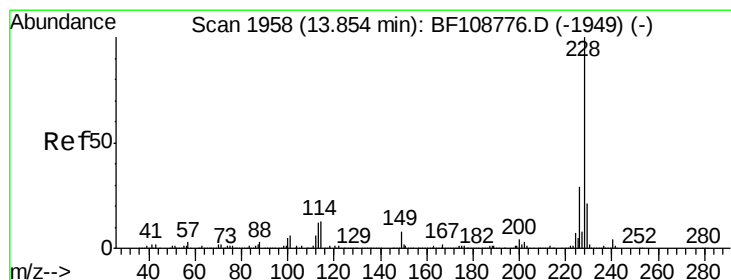
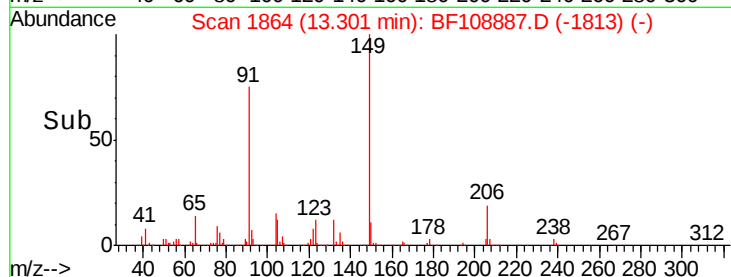
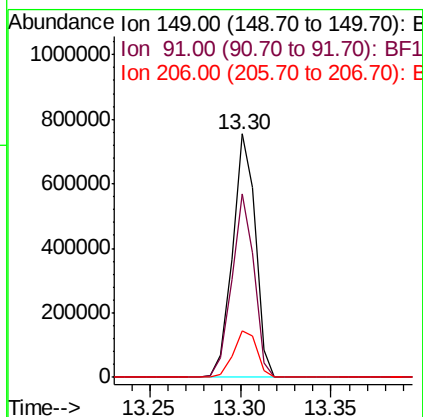
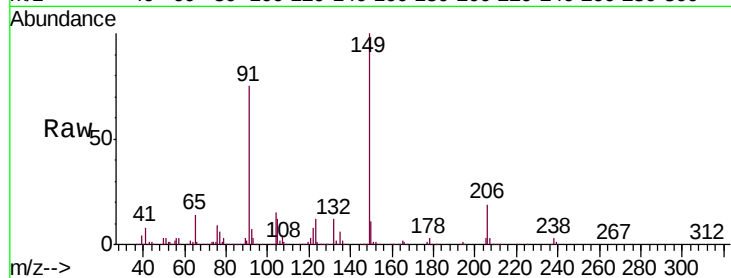




#79
Butylbenzylphthalate
Concen: 37.843 ng
RT: 13.30 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

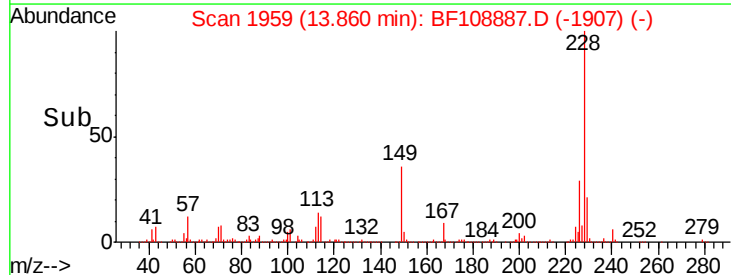
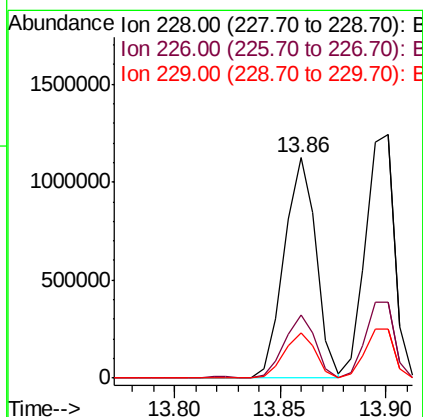
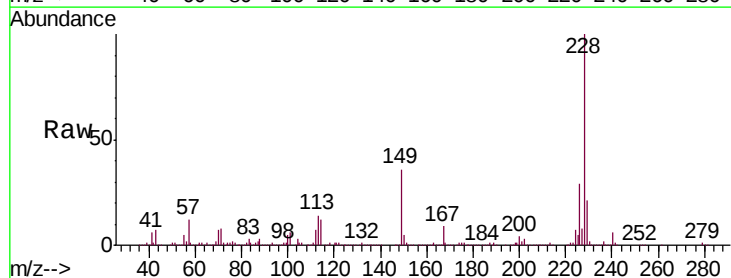
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

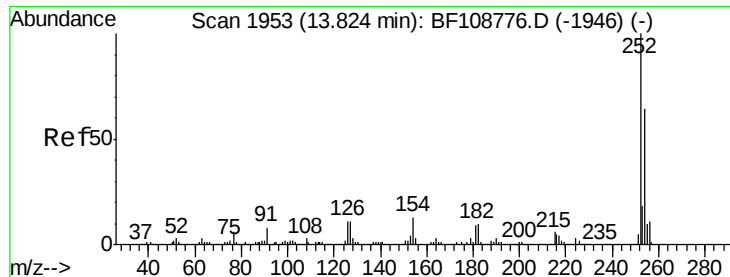
Tgt Ion:149 Resp: 659874
Ion Ratio Lower Upper
149 100
91 75.5 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.626 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion:228 Resp: 1181330
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.6 15.8 23.6

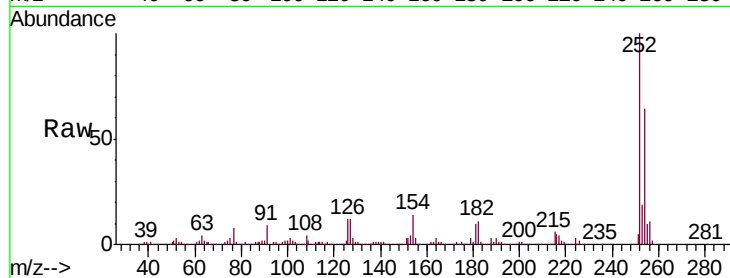




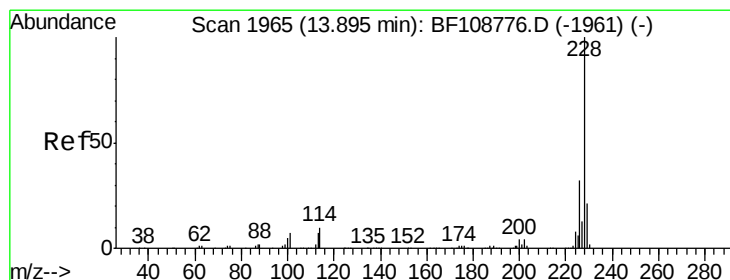
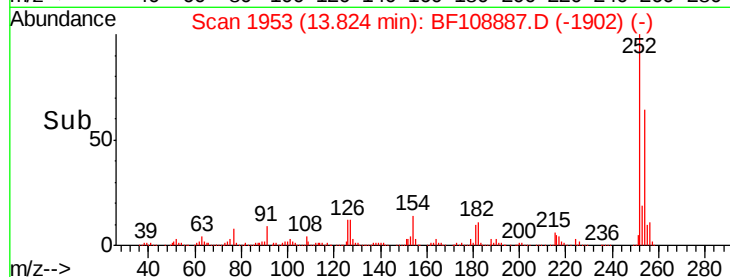
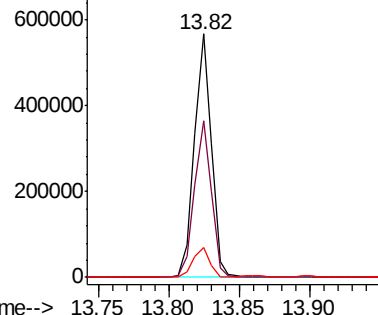
#81
 3,3'-Dichlorobenzidine
 Concen: 37.873 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 475926
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.4 75.6
 126 12.4 11.3 16.9

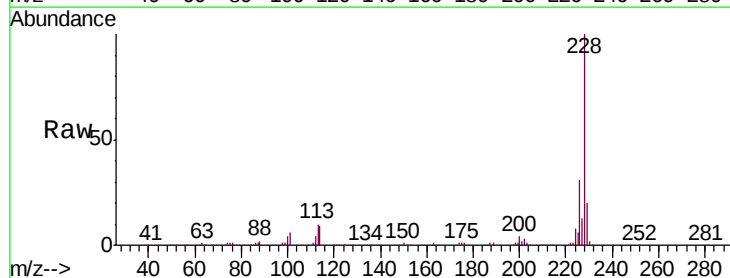


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

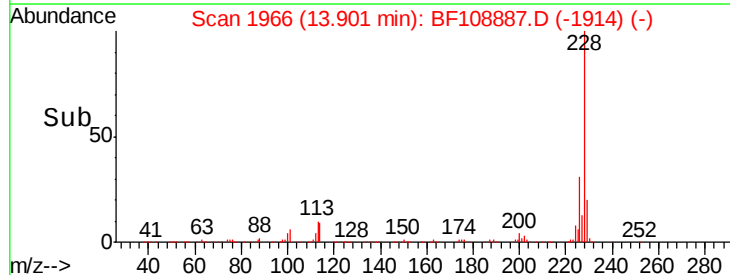
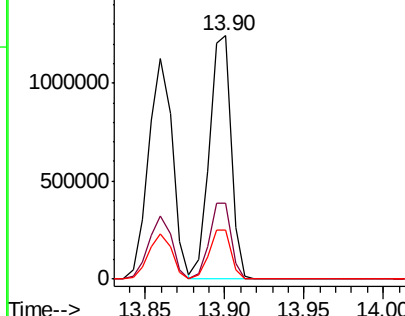


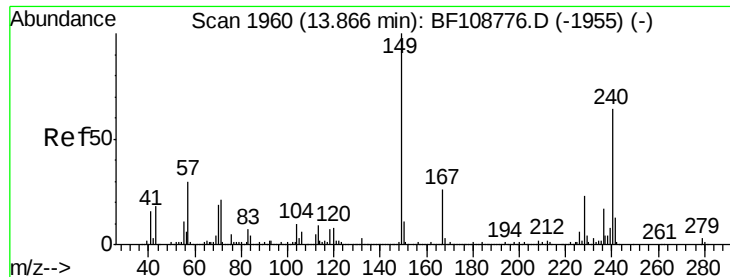
#82
 Chrysene
 Concen: 38.220 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion: 228 Resp: 1193402
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 20.3 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

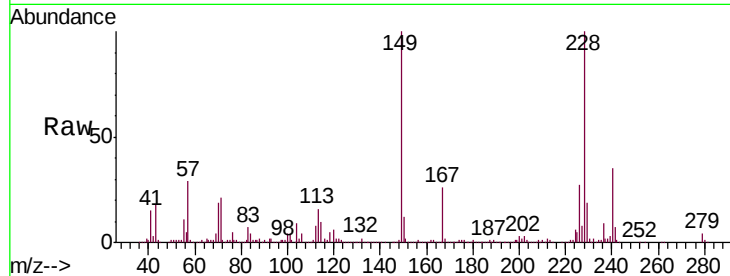




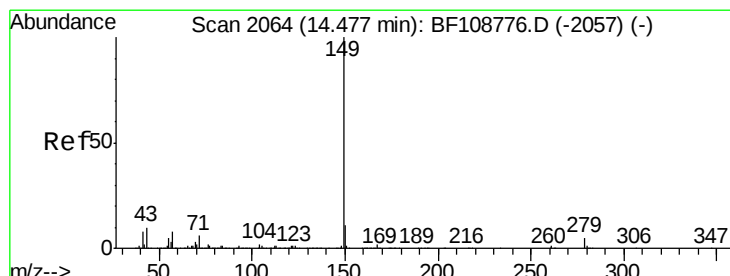
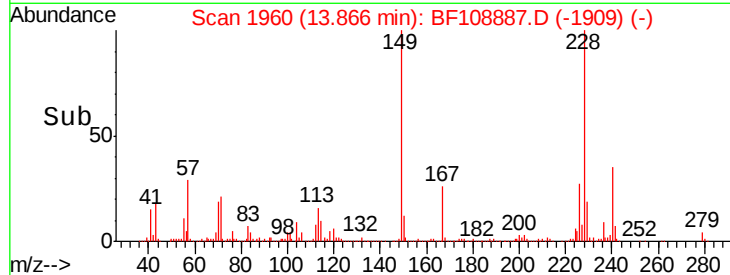
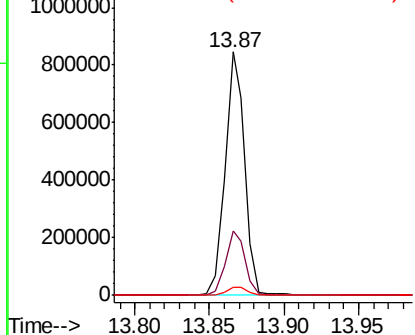
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.607 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 780274
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 3.6 3.0 4.4

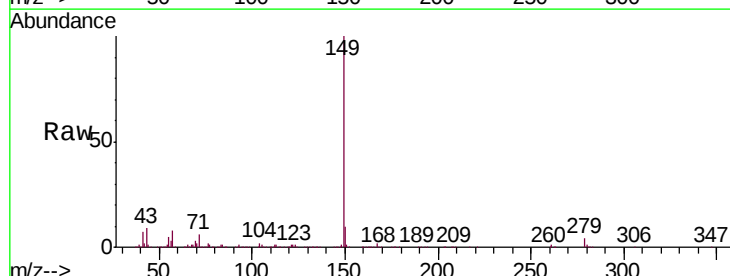


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

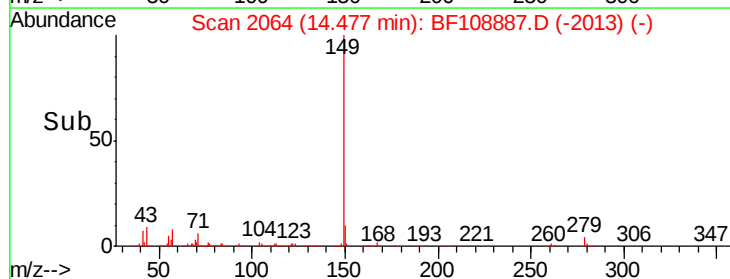
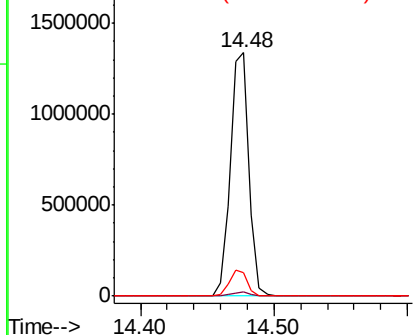


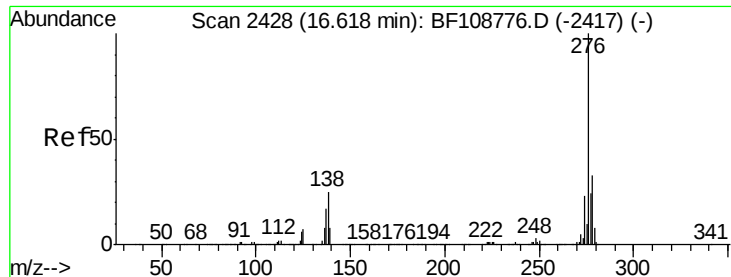
#84
 Di-n-octyl phthalate
 Concen: 35.872 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BF108887.D
 Acq: 10 Sep 2018 12:37

Tgt Ion:149 Resp: 1310531
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.3 8.4 12.6



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

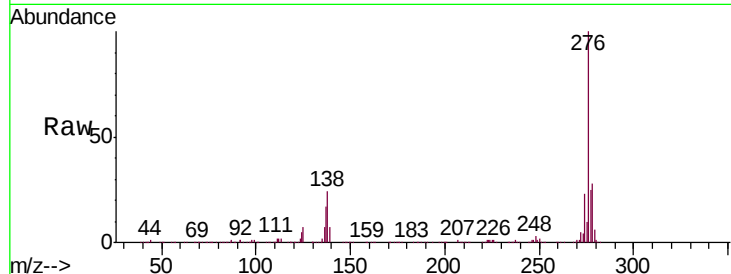




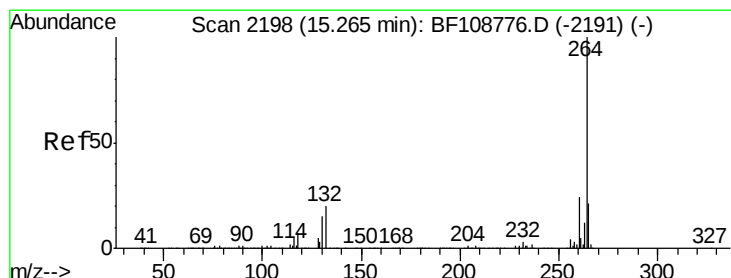
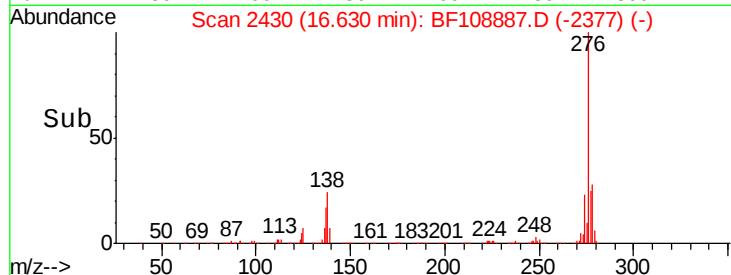
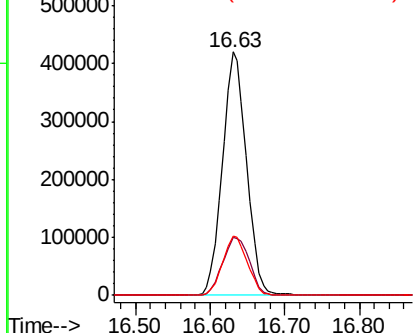
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.105 ng
RT: 16.63 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	25.0	37.6
277	25.1	20.1	30.1

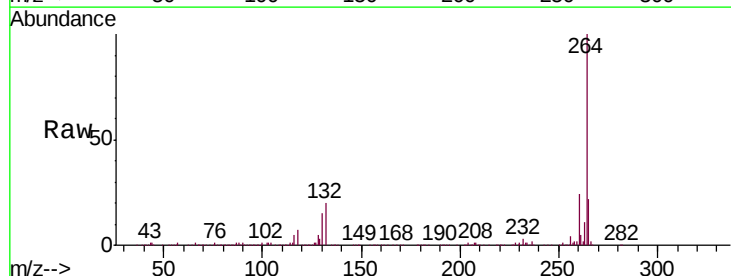


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

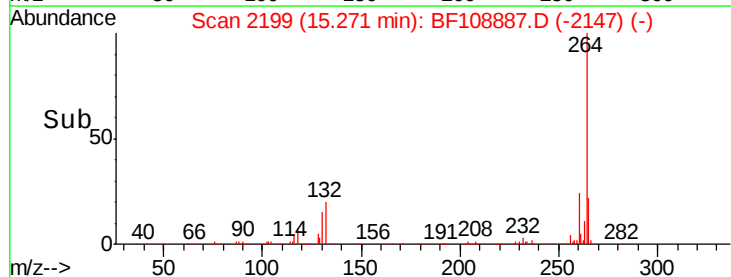
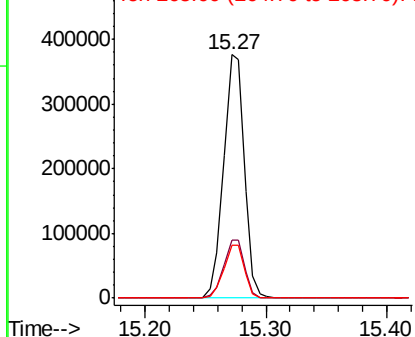


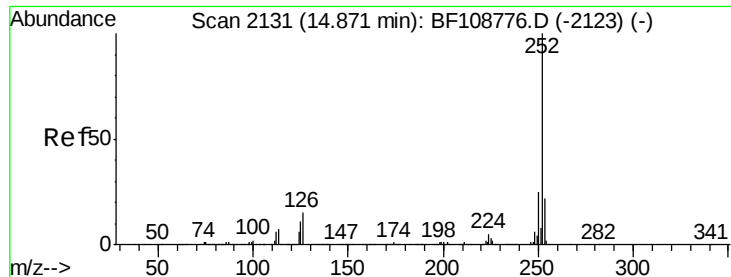
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.5	26.3



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

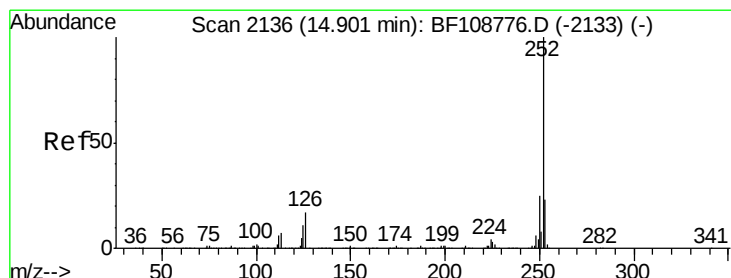
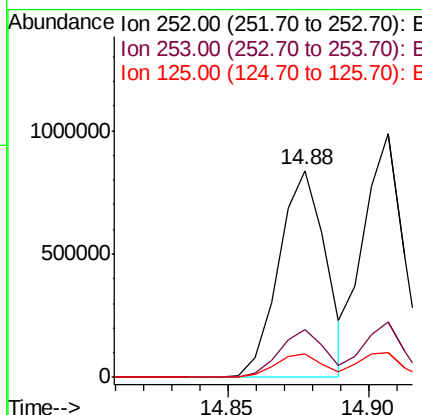
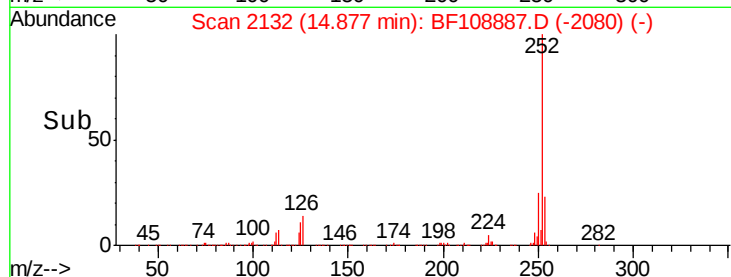
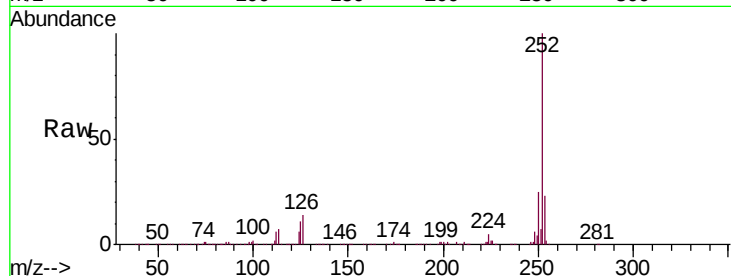




#87
Benzo(b)fluoranthene
Concen: 39.667 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

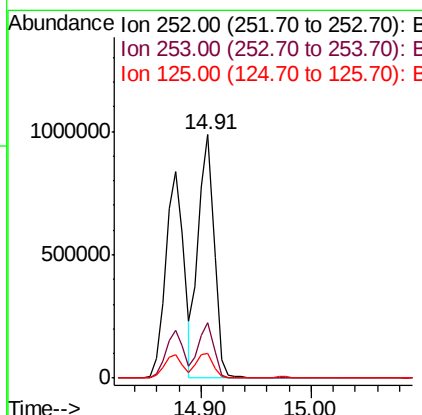
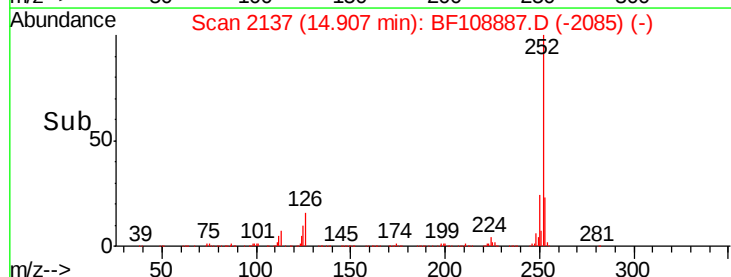
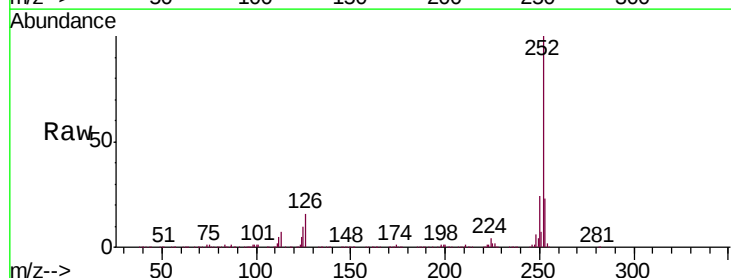
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

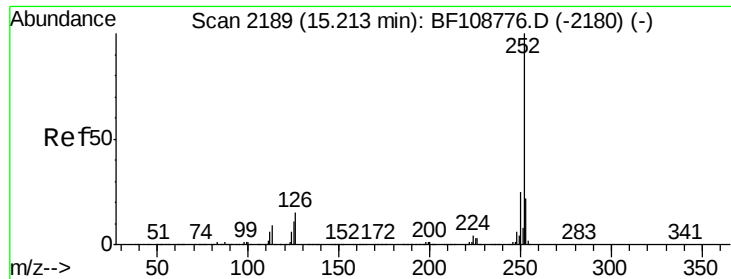
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	11.1	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 43.045 ng
RT: 14.91 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF108887.D
Acq: 10 Sep 2018 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	10.4	10.2	15.2





#89

Benzo(a)pyrene

Concen: 39.445 ng

RT: 15.22 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

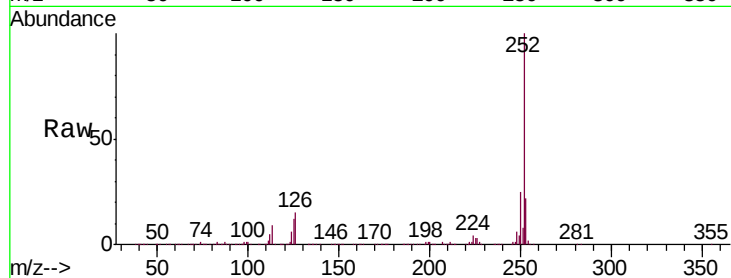
Tgt Ion: 252 Resp: 866537

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

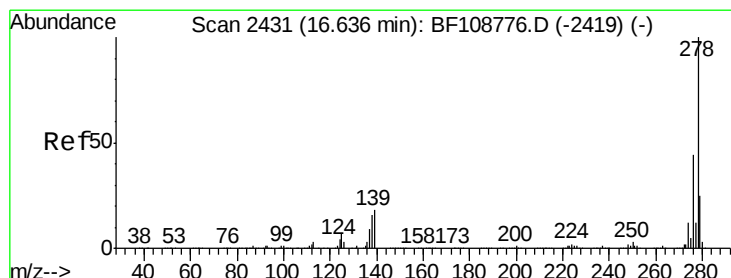
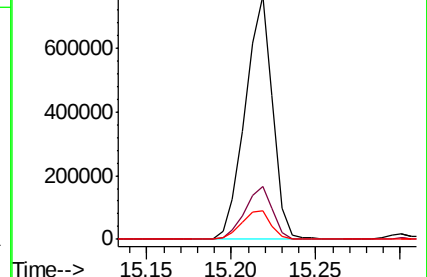
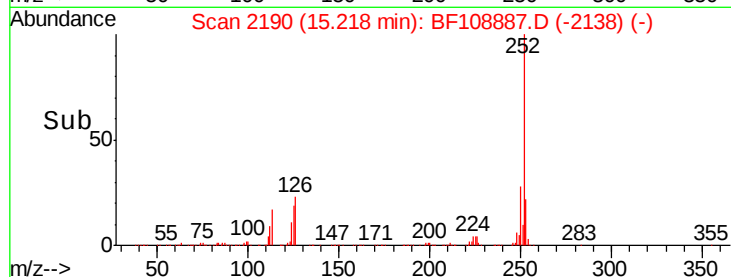
125 11.8 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.373 ng

RT: 16.65 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

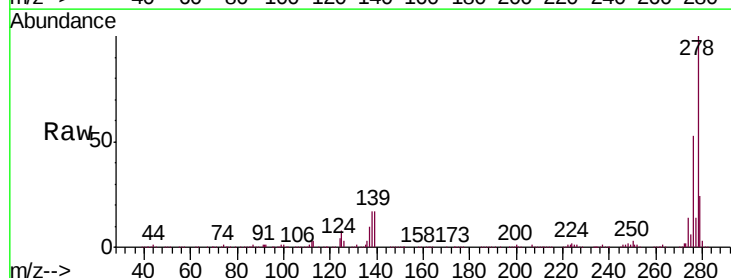
Tgt Ion: 278 Resp: 781518

Ion Ratio Lower Upper

278 100

139 17.4 15.9 23.9

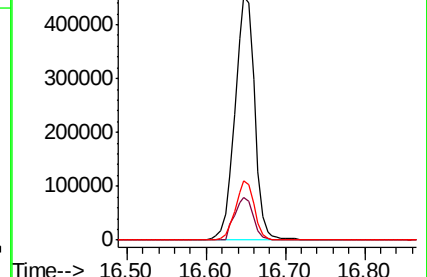
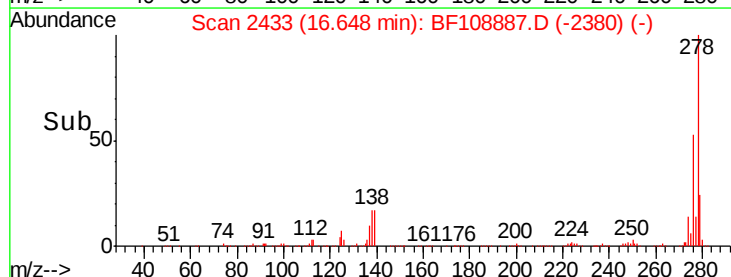
279 24.3 19.0 28.4

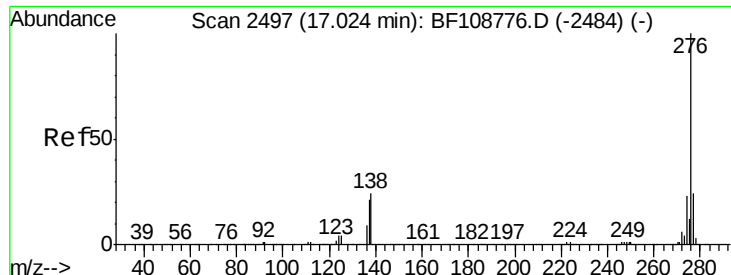


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.183 ng

RT: 17.04 min Scan# 2500

Delta R.T. 0.02 min

Lab File: BF108887.D

Acq: 10 Sep 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

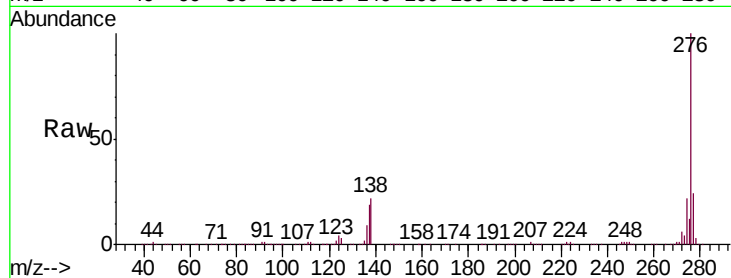
Tgt Ion: 276 Resp: 798192

Ion Ratio Lower Upper

276 100

277 24.4 17.9 26.9

138 22.1 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

