

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
 Data File : BF108216.D
 Acq On : 17 Aug 2018 00:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 03:42:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	236743	20.00	ng	0.00
21) Naphthalene-d8	8.31	136	942584	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	480902	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	899185	20.00	ng	0.00
75) Chrysene-d12	14.22	240	622465	20.00	ng	0.00
86) Perylene-d12	15.78	264	533695	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	967931	74.02	ng	0.01
7) Phenol-d6	6.64	99	1316991	75.79	ng	0.01
23) Nitrobenzene-d5	7.59	82	1286792	76.18	ng	0.01
41) 2,4,6-Tribromophenol	10.86	330	386347	80.54	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2270001	75.78	ng	0.00
78) Terphenyl-d14	13.15	244	2074288	84.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	225684	33.588	ng	89
3) Pyridine	3.66	79	605668	34.993	ng	85
4) n-Nitrosodimethylamine	3.63	42	335069	34.404	ng	# 84
6) Aniline	6.68	93	915028	38.713	ng	95
8) 2-Chlorophenol	6.81	128	565274	38.382	ng	97
9) Benzaldehyde	6.57	77	483780	35.909	ng	96
10) Phenol	6.65	94	676489	37.636	ng	87
11) bis(2-Chloroethyl)ether	6.75	93	553684	38.102	ng	94
12) 1,3-Dichlorobenzene	6.96	146	640720	37.625	ng	98
13) 1,4-Dichlorobenzene	7.04	146	642808	37.571	ng	98
14) 1,2-Dichlorobenzene	7.19	146	596741	37.497	ng	99
15) Benzyl Alcohol	7.15	79	559159	38.224	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1091966	36.477	ng	96
17) 2-Methylphenol	7.26	107	480163	38.018	ng	96
18) Hexachloroethane	7.53	117	221170	36.310	ng	94
19) n-Nitroso-di-n-propylamine	7.43	70	432989	36.848	ng	92
20) 3+4-Methylphenols	7.42	107	605214	37.394	ng	# 82
22) Acetophenone	7.43	105	805137	36.531	ng	# 95
24) Nitrobenzene	7.61	77	646628	37.856	ng	97
25) Isophorone	7.84	82	1213694	37.697	ng	98
26) 2-Nitrophenol	7.92	139	272465	42.238	ng	92
27) 2,4-Dimethylphenol	7.94	122	536820	37.567	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	710572	37.805	ng	99
29) 2,4-Dichlorophenol	8.15	162	510432	38.815	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	544772	37.574	ng	97
31) Naphthalene	8.33	128	1596707	37.248	ng	98
32) Benzoic acid	8.07	122	282486	35.801	ng	98
33) 4-Chloroaniline	8.37	127	707890	37.893	ng	98
34) Hexachlorobutadiene	8.44	225	350989	38.241	ng	98
35) Caprolactam	8.76	113	162481	39.428	ng	# 82
36) 4-Chloro-3-methylphenol	8.85	107	542151	38.216	ng	98
37) 2-Methylnaphthalene	9.02	142	1127635	37.180	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	578089	39.145	ng	98
40) Hexachlorocyclopentadiene	9.17	237	207040	21.705	ng	97

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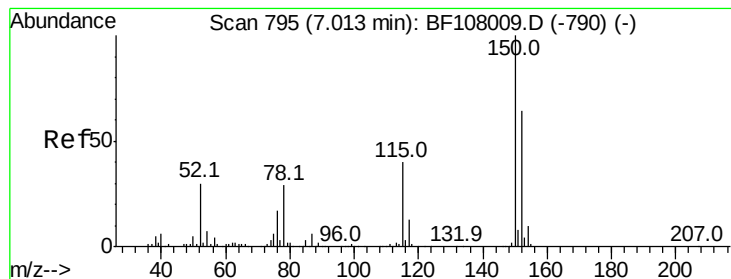
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42) 2,4,6-Trichlorophenol	9.29	196	381298	41.607	ng	100
43) 2,4,5-Trichlorophenol	9.34	196	409079	40.550	ng	# 92
45) 1,1'-Biphenyl	9.48	154	1350656	38.093	ng	98
46) 2-Chloronaphthalene	9.51	162	1075056	38.362	ng	98
47) 2-Nitroaniline	9.61	65	376490	41.521	ng	90
48) Acenaphthylene	9.93	152	1690003	38.146	ng	97
49) Dimethylphthalate	9.78	163	1334397	39.834	ng	99
50) 2,6-Dinitrotoluene	9.85	165	283082	40.391	ng	96
51) Acenaphthene	10.10	154	1015115	37.409	ng	99
52) 3-Nitroaniline	10.02	138	312695	40.778	ng	91
53) 2,4-Dinitrophenol	10.12	184	65903	29.942	ng	# 20
54) Dibenzofuran	10.27	168	1468775	37.360	ng	95
55) 4-Nitrophenol	10.17	139	216274	37.245	ng	90
56) 2,4-Dinitrotoluene	10.25	165	377503	41.845	ng	# 98
57) Fluorene	10.62	166	1157939	37.207	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.39	232	340191	40.345	ng	# 86
59) Diethylphthalate	10.48	149	1276927	39.365	ng	94
60) 4-Chlorophenyl-phenylether	10.61	204	619840	38.223	ng	88
61) 4-Nitroaniline	10.64	138	307574	40.569	ng	96
62) Azobenzene	10.77	77	1256092	37.496	ng	93
64) 4,6-Dinitro-2-methylphenol	10.67	198	102812	32.414	ng	82
65) n-Nitrosodiphenylamine	10.72	169	1077180	40.539	ng	98
66) 4-Bromophenyl-phenylether	11.10	248	402579	41.198	ng	90
67) Hexachlorobenzene	11.17	284	405875	39.476	ng	91
68) Atrazine	11.25	200	373867	41.949	ng	96
69) Pentachlorophenol	11.36	266	186263	37.850	ng	98
70) Phenanthrene	11.59	178	1591770	37.532	ng	98
71) Anthracene	11.64	178	1665982	38.326	ng	98
72) Carbazole	11.79	167	1443325	37.372	ng	99
73) Di-n-butylphthalate	12.11	149	1903846	43.521	ng	98
74) Fluoranthene	12.78	202	1685777	36.420	ng	95
76) Benzidine	12.90	184	974911	41.919	ng	99
77) Pyrene	13.01	202	1656785	42.041	ng	98
79) Butylbenzylphthalate	13.61	149	745733	47.655	ng	94
80) Benzo(a)anthracene	14.21	228	1378853	38.598	ng	98
81) 3,3'-Dichlorobenzidine	14.16	252	500258	39.076	ng	# 99
82) Chrysene	14.25	228	1255646	38.340	ng	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	978793	46.189	ng	100
84) Di-n-octyl phthalate	14.79	149	1571366	48.622	ng	95
85) Indeno(1,2,3-cd)pyrene	17.40	276	1061836	37.419	ng	# 91
87) Benzo(b)fluoranthene	15.31	252	1267412	39.743	ng	# 96
88) Benzo(k)fluoranthene	15.34	252	1126770	38.437	ng	# 97
89) Benzo(a)pyrene	15.71	252	1114649	39.032	ng	# 97
90) Dibenzo(a,h)anthracene	17.42	278	900008	38.090	ng	# 94
91) Benzo(g,h,i)perylene	17.90	276	831934	35.757	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.02 min Scan# 796

Delta R.T. 0.01 min

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SSTDCCC040

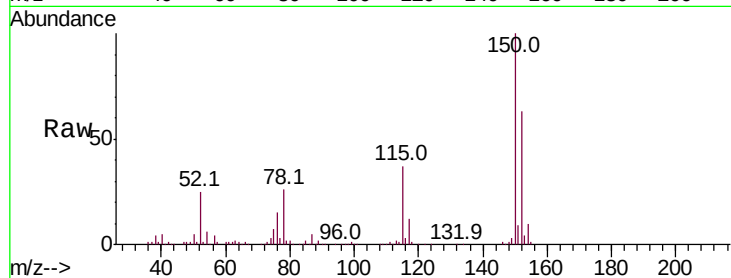
Tot Ion:152 Resp: 236743

Ion Ratio Lower Upper

152 100

150 159.6 124.6 186.8

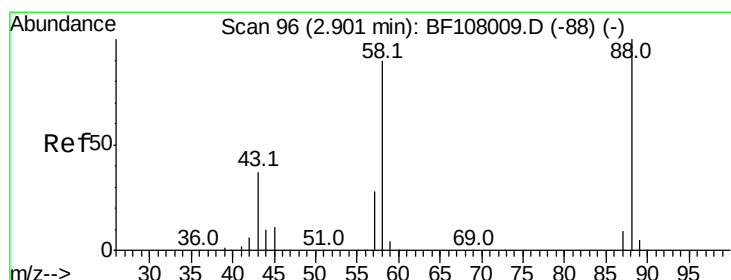
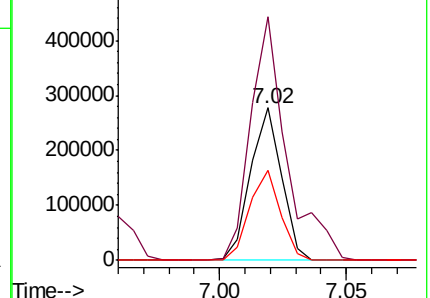
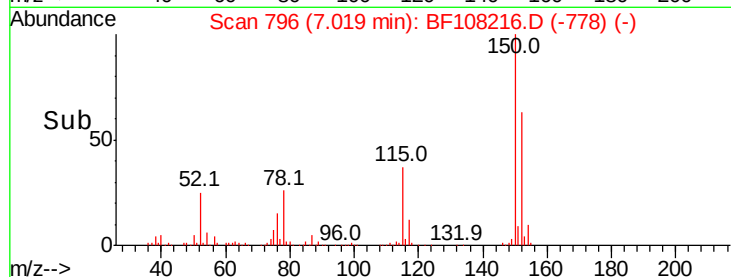
115 59.1 50.1 75.1



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: 33.588 ng

RT: 2.87 min Scan# 91

Delta R.T. -0.03 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

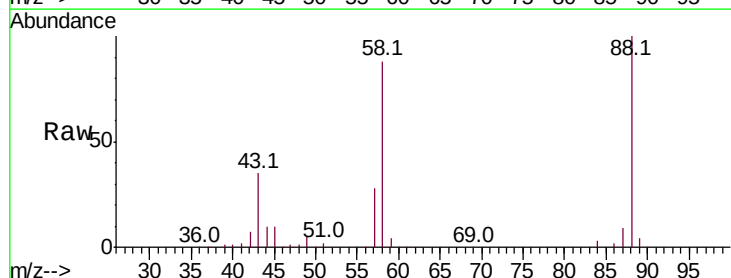
Tgt Ion: 88 Resp: 225684

Ion Ratio Lower Upper

88 100

58 88.5 62.6 93.8

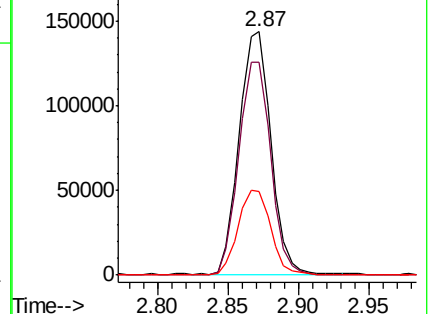
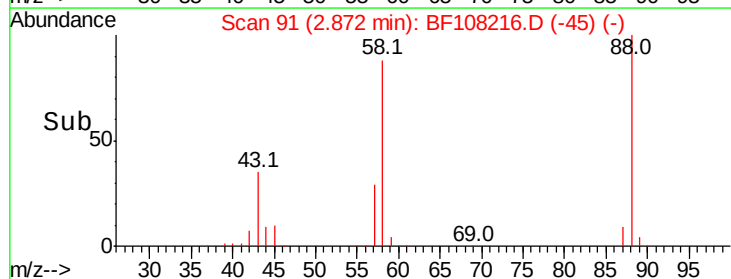
43 36.3 24.6 37.0

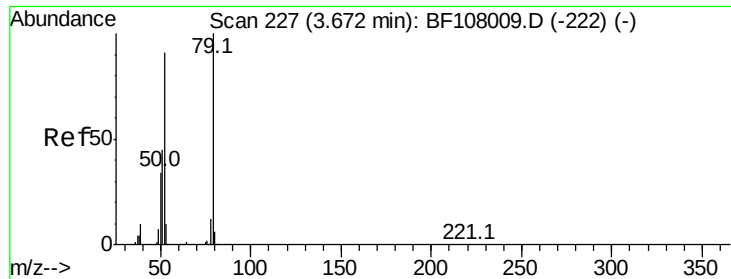


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.993 ng

RT: 3.66 min Scan# 225

Delta R.T. -0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

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ClientSampleId :

SSTDCCC040

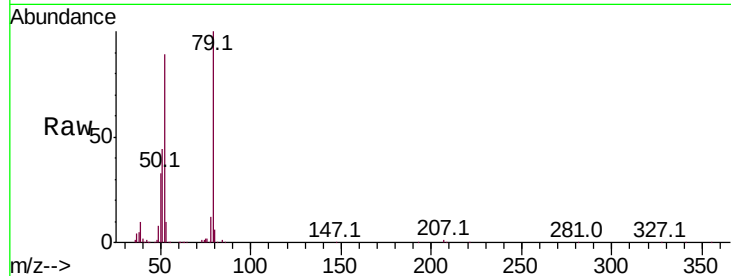
Tot Ion: 79 Resp: 605668

Ion Ratio Lower Upper

79 100

52 88.7 59.8 89.6

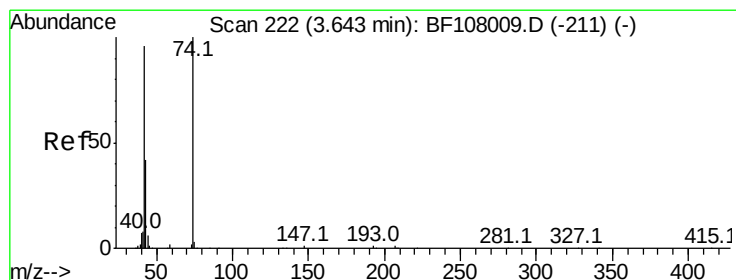
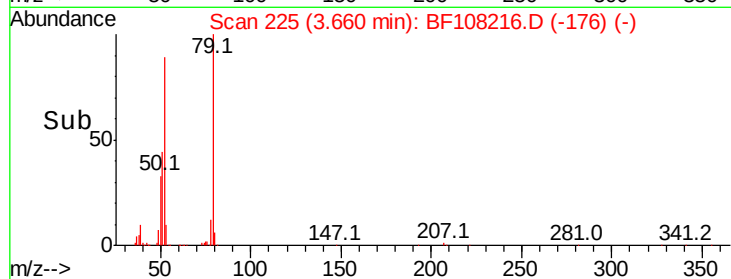
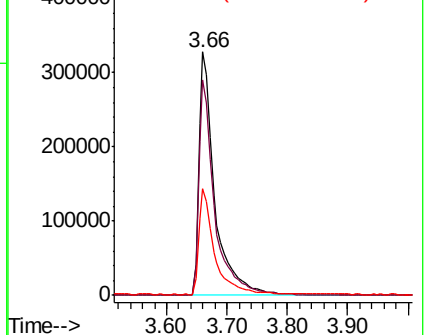
51 44.0 29.8 44.8



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: 34.404 ng

RT: 3.63 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

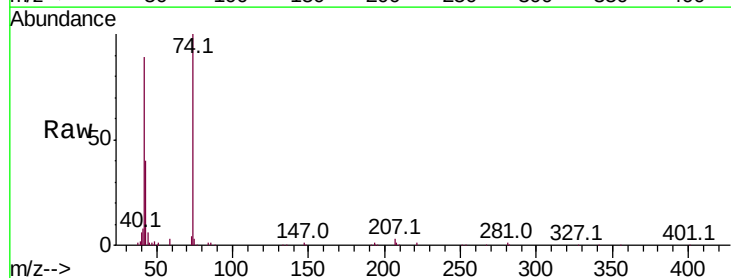
Tgt Ion: 42 Resp: 335069

Ion Ratio Lower Upper

42 100

74 111.9 104.9 157.3

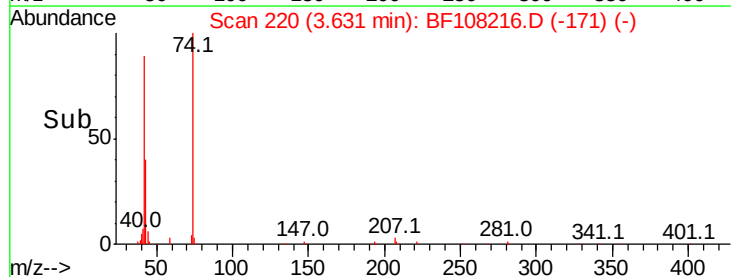
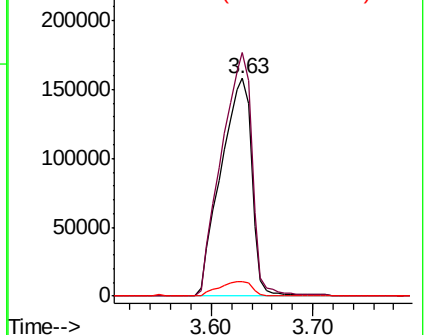
44 6.8 6.9 10.3#

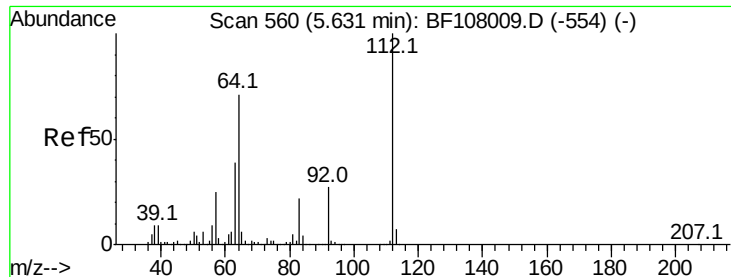


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.021 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

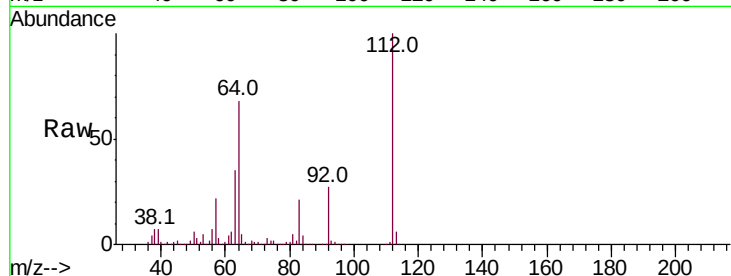
Tot Ion:112 Resp: 967931

Ion Ratio Lower Upper

112 100

64 67.5 47.9 71.9

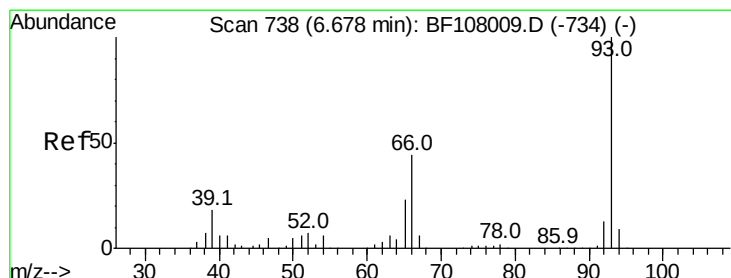
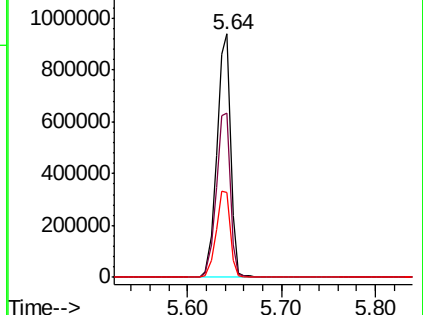
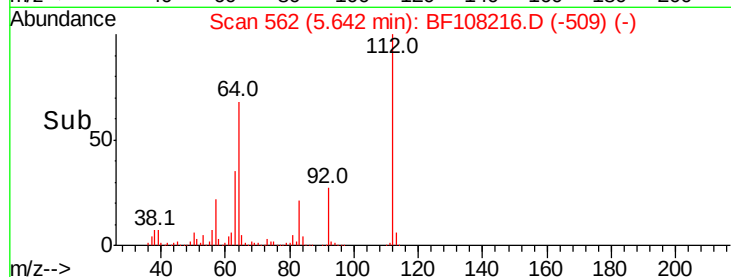
63 35.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.713 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

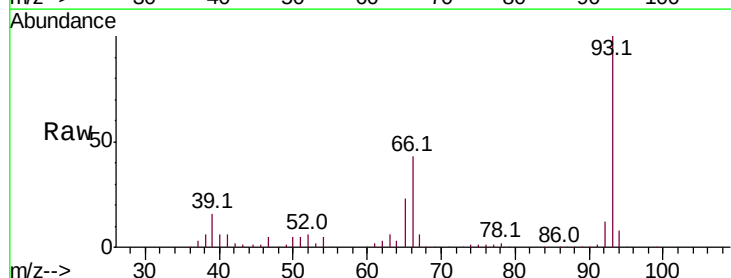
Tgt Ion: 93 Resp: 915028

Ion Ratio Lower Upper

93 100

66 43.1 32.2 48.2

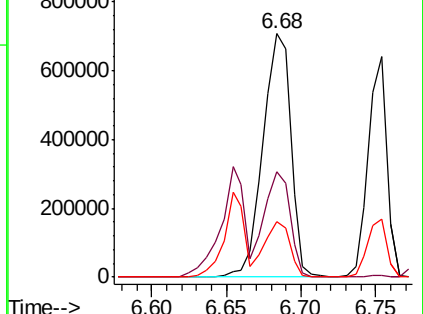
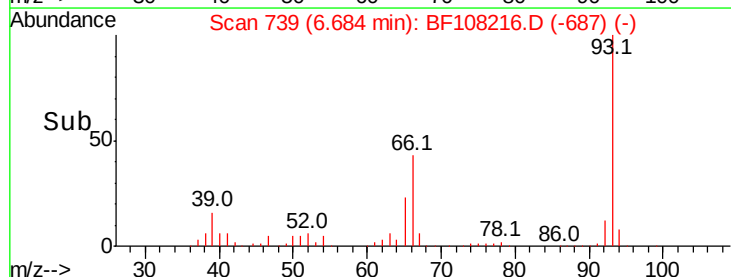
65 22.6 16.4 24.6

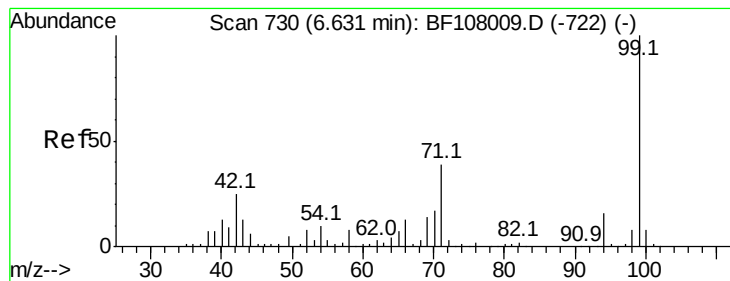


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.790 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

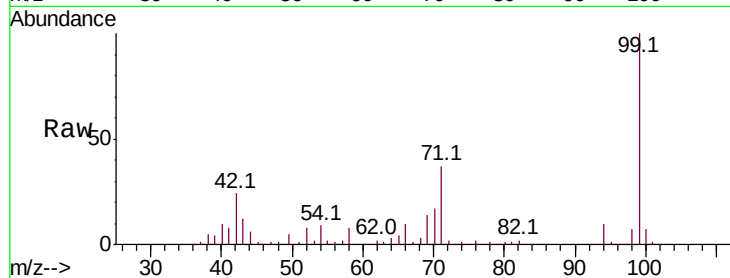
BNA_F

ClientSampleId :

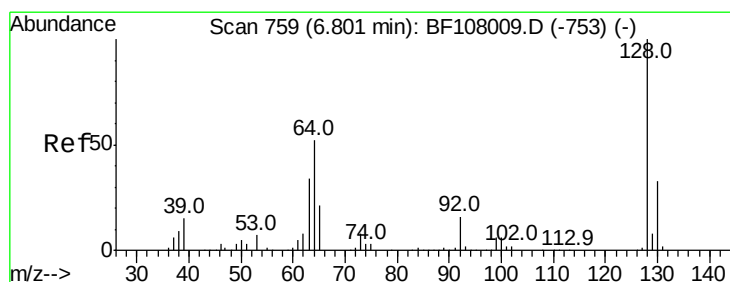
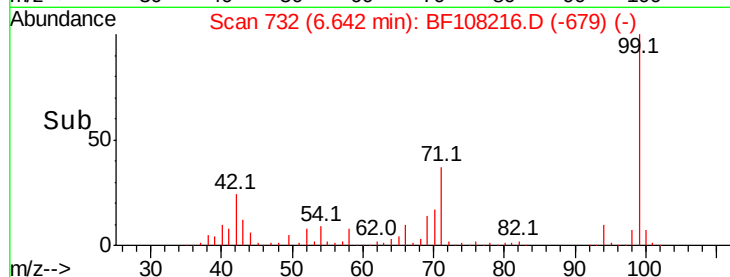
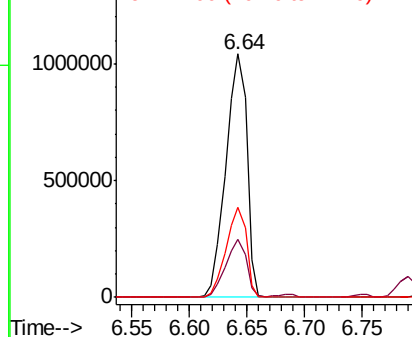
SSTDCCC040

Tot Ion: 99 Resp: 1316991

Ion	Ratio	Lower	Upper
99	100		
42	23.8	14.5	21.7#
71	36.8	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: 38.382 ng

RT: 6.81 min Scan# 760

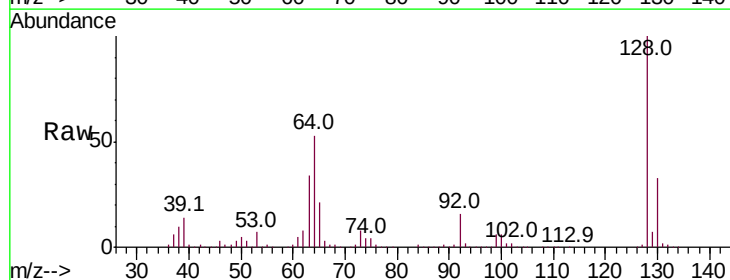
Delta R.T. 0.01 min

Lab File: BF108216.D

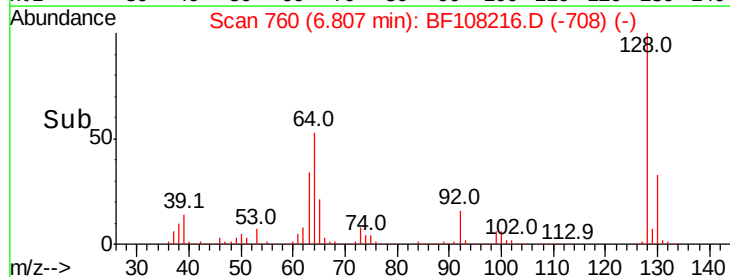
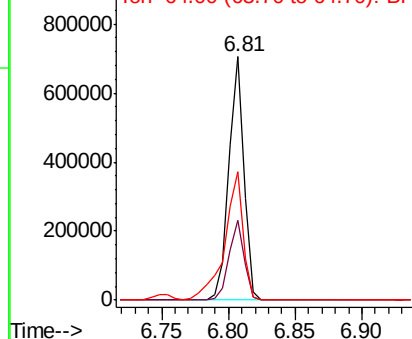
Acq: 17 Aug 2018 00:58

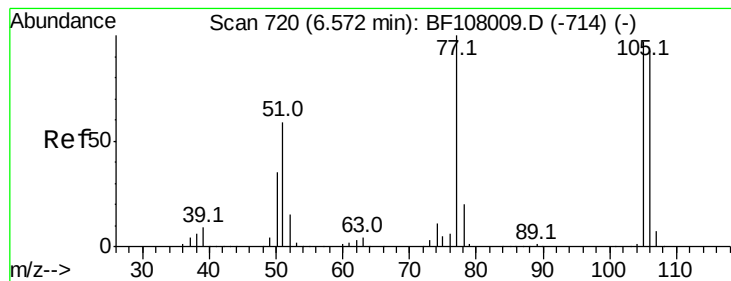
Tgt Ion: 128 Resp: 565274

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	52.9	29.4	69.4



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





#9

Benzaldehyde

Concen: 35.909 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108216.D

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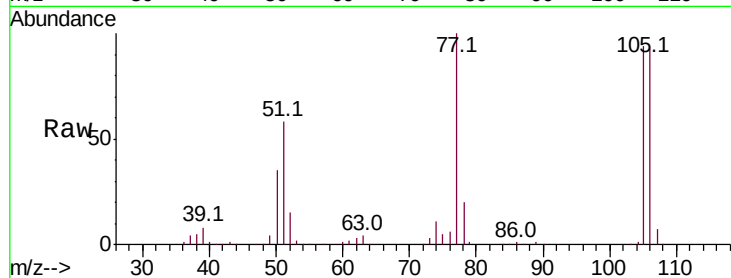
Tot Ion: 77 Resp: 483780

Ion Ratio Lower Upper

77 100

105 94.4 81.1 121.1

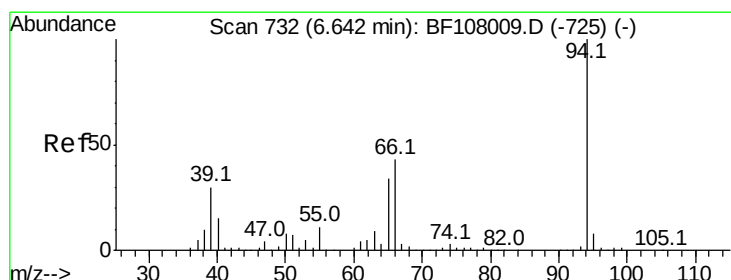
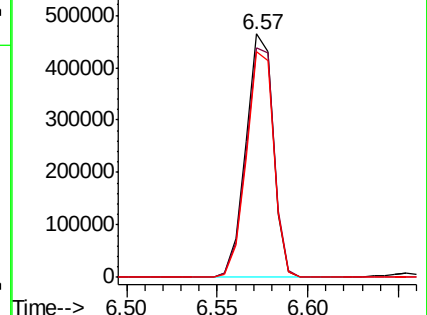
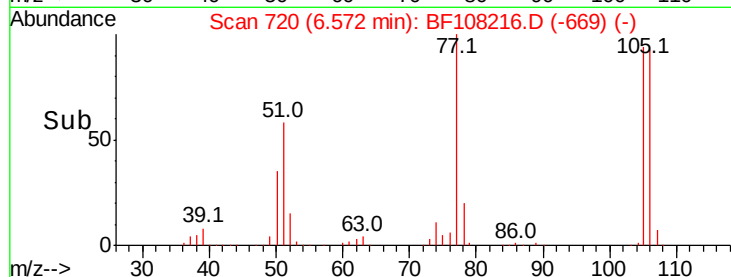
106 92.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.636 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

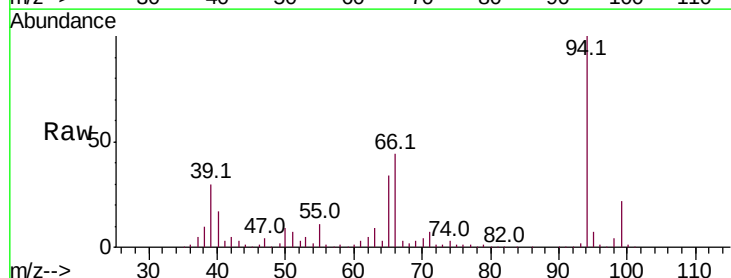
Tgt Ion: 94 Resp: 676489

Ion Ratio Lower Upper

94 100

65 33.9 7.9 47.9

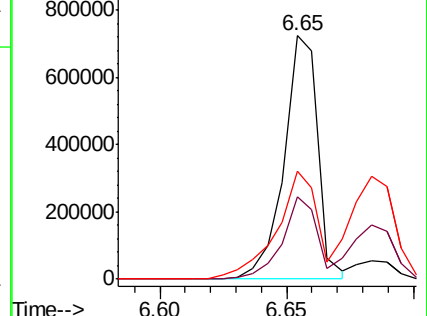
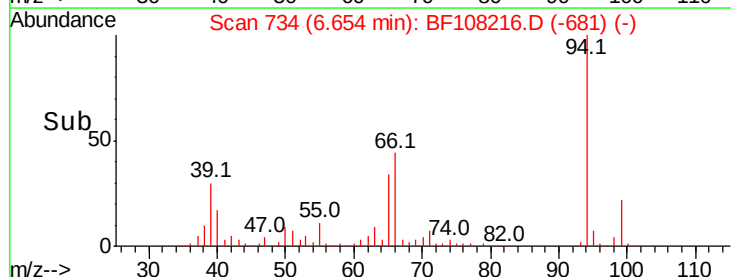
66 44.4 16.2 56.2

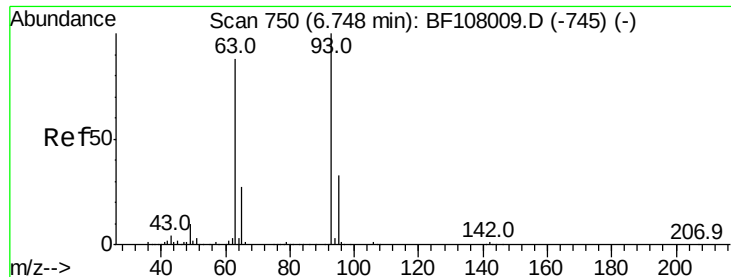


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

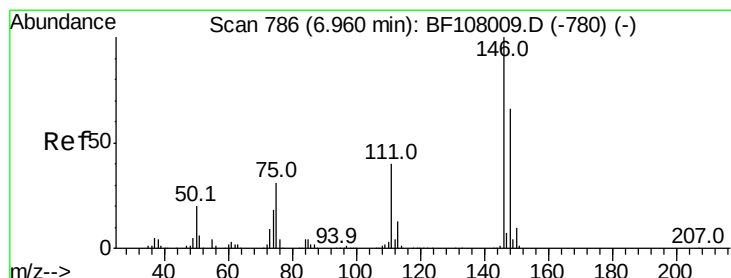
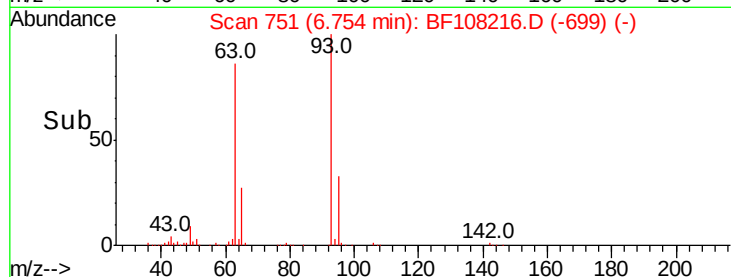
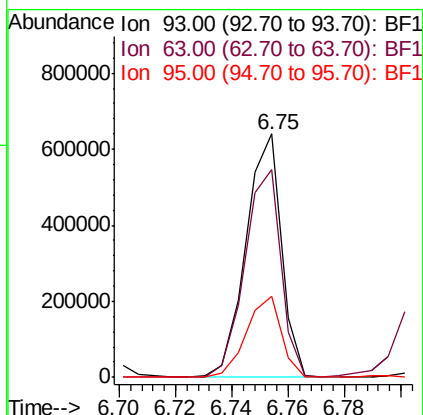
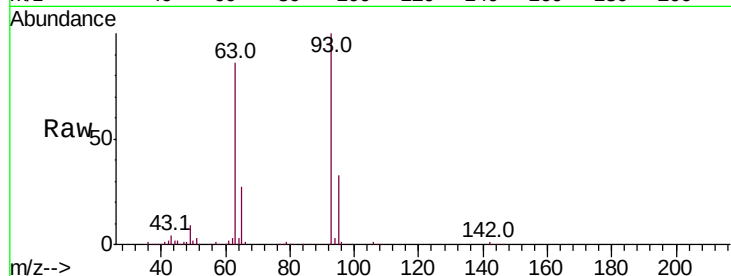




#11
bis(2-Chloroethyl)ether
Concen: 38.102 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

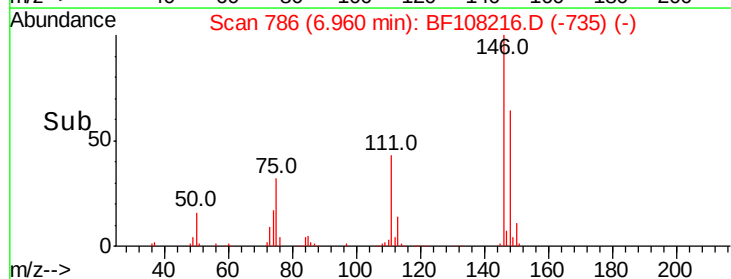
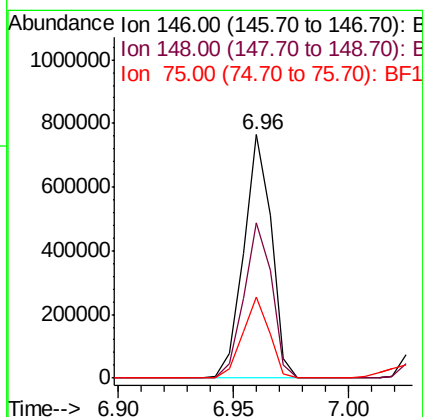
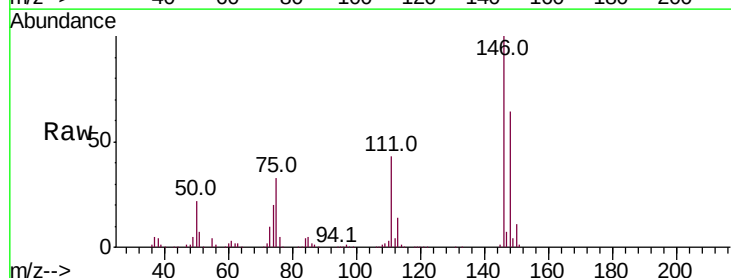
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

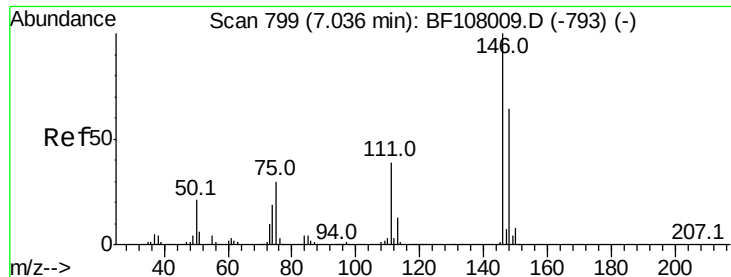
Tot Ion: 93 Resp: 553684
Ion Ratio Lower Upper
93 100
63 85.5 58.6 98.6
95 33.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.625 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion: 146 Resp: 640720
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 33.2 24.2 36.4

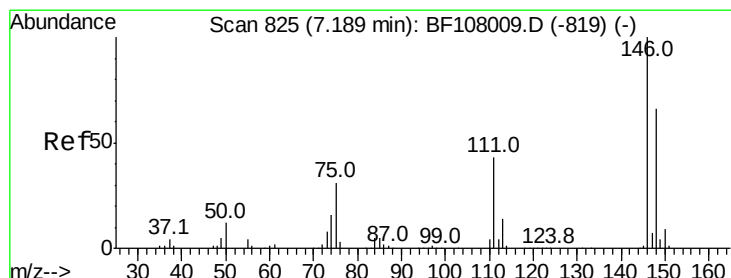
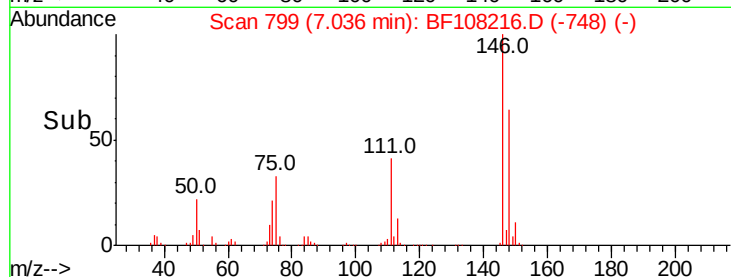
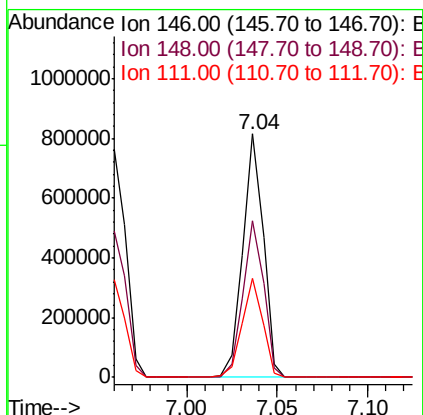
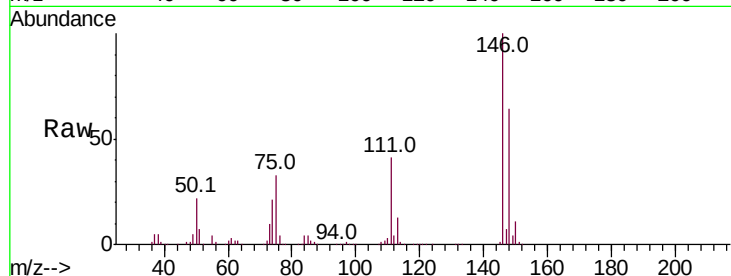




#13
 1,4-Dichlorobenzene
 Concen: 37.571 ng
 RT: 7.04 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

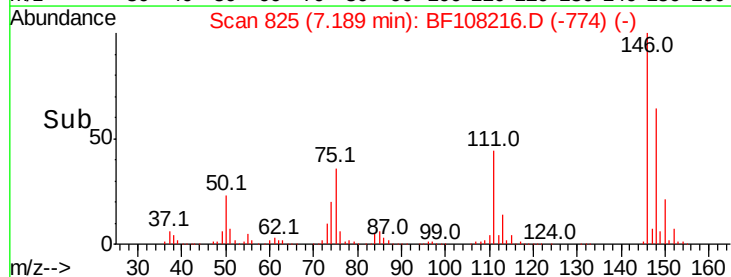
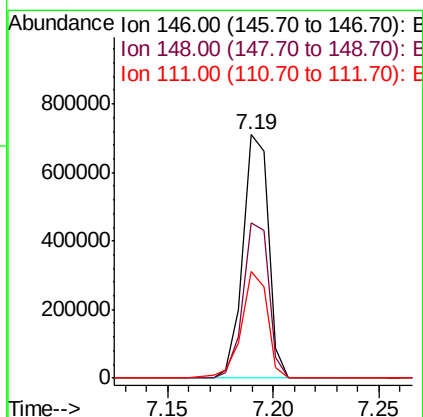
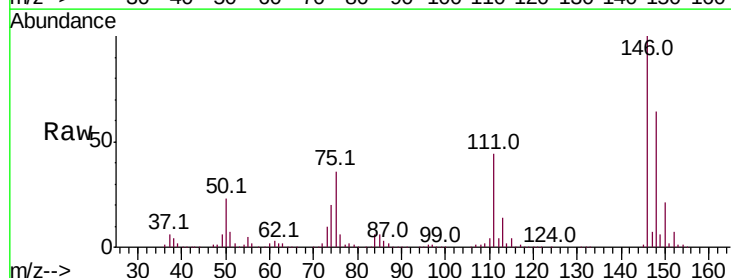
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

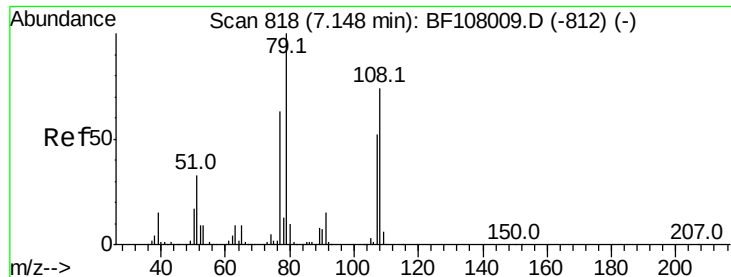
Tot Ion:146 Resp: 642808
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 40.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.497 ng
 RT: 7.19 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:146 Resp: 596741
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 43.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.224 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

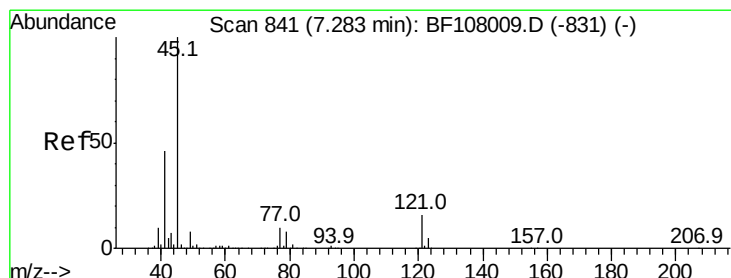
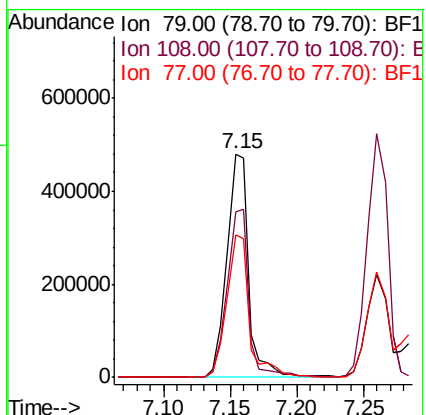
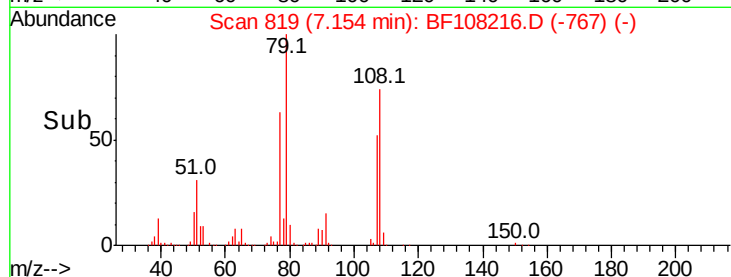
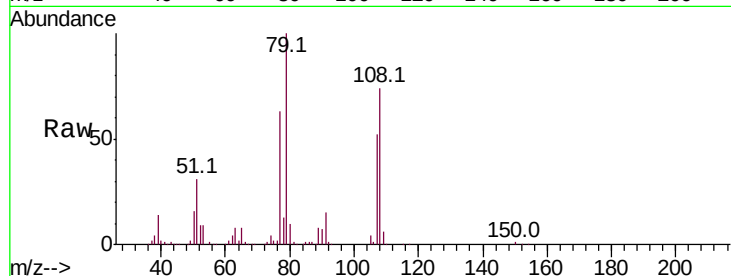
Tot Ion: 79 Resp: 559159

Ion Ratio Lower Upper

79 100

108 74.2 65.1 97.7

77 63.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.477 ng

RT: 7.28 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

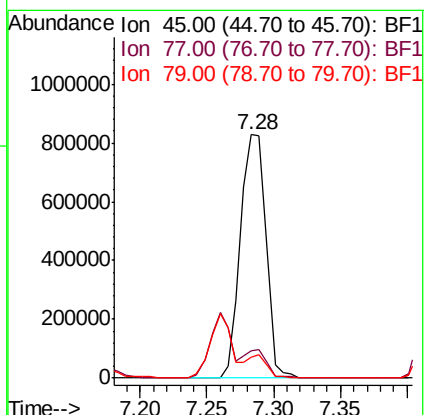
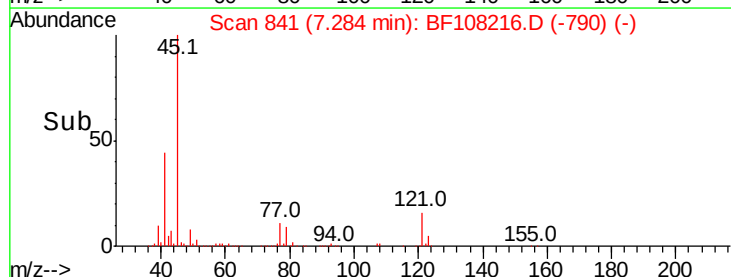
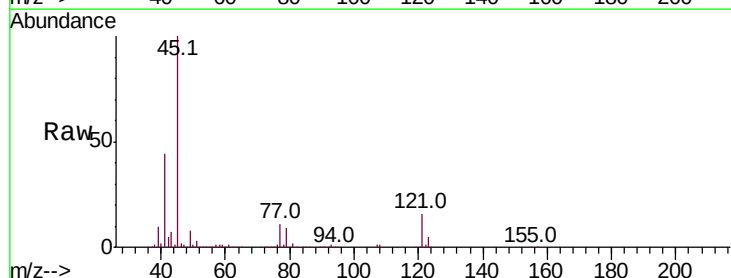
Tgt Ion: 45 Resp: 1091966

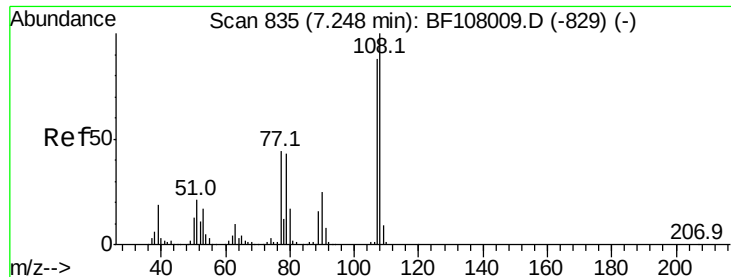
Ion Ratio Lower Upper

45 100

77 11.2 0.0 32.9

79 8.6 0.0 29.6

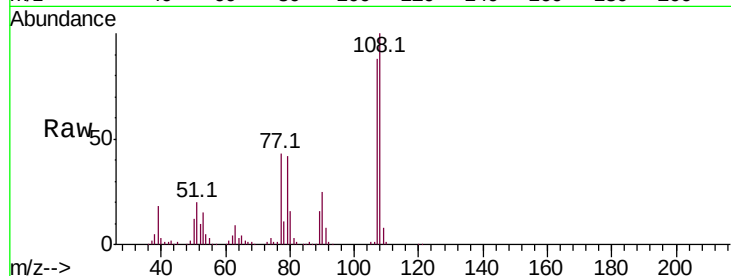




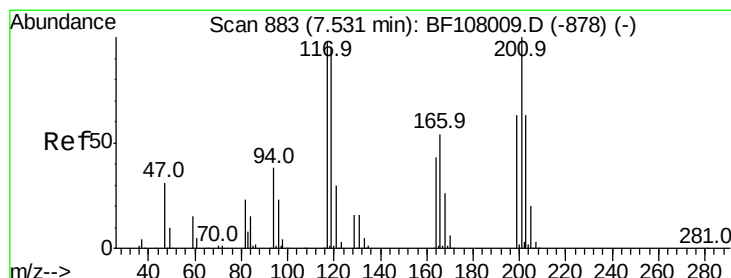
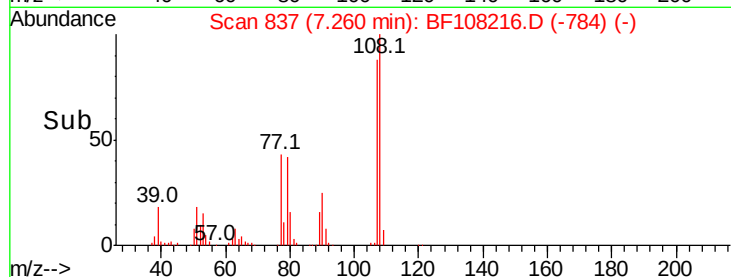
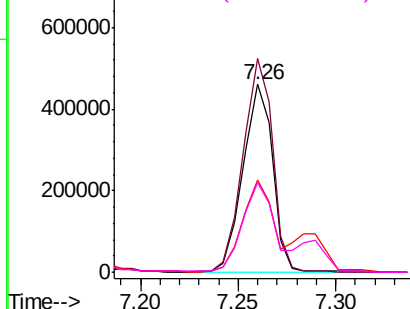
#17
2-Methylphenol
Concen: 38.018 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	480163
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	49.1	33.8	50.8
79	47.8	33.8	50.8

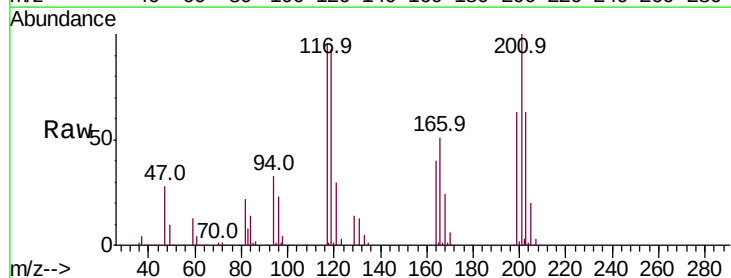


Abundance Ion 107.00 (106.70 to 107.70): E
800000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

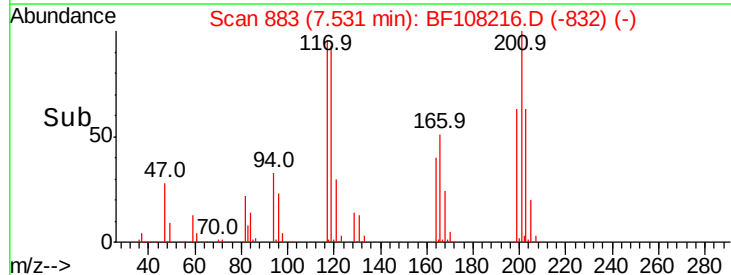
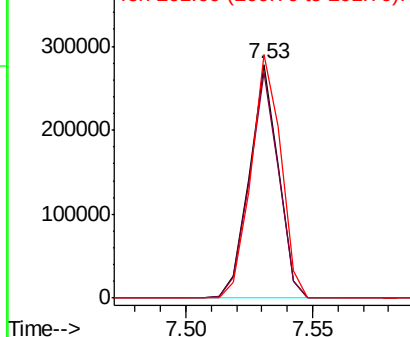


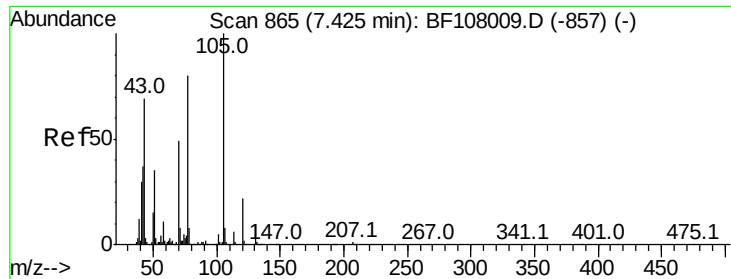
#18
Hexachloroethane
Concen: 36.310 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion:	117	Resp:	221170
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	104.1	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
400000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

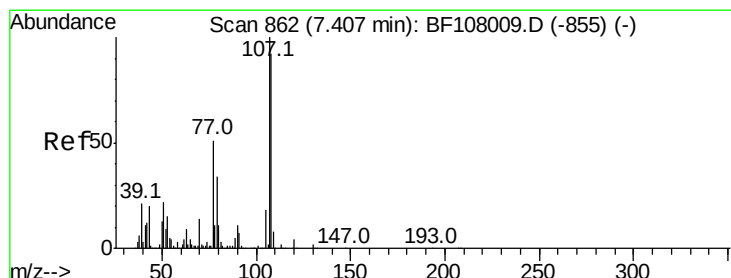
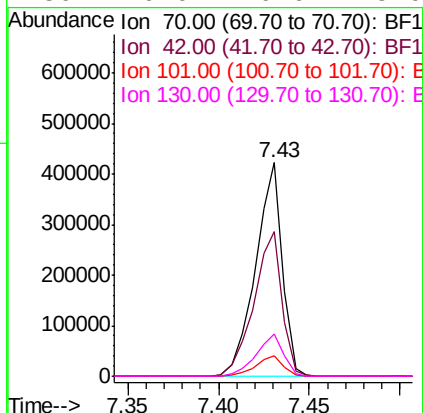
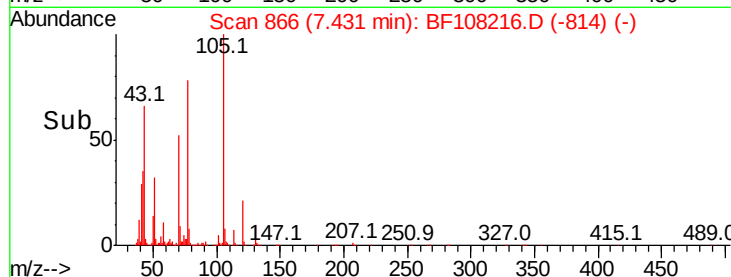
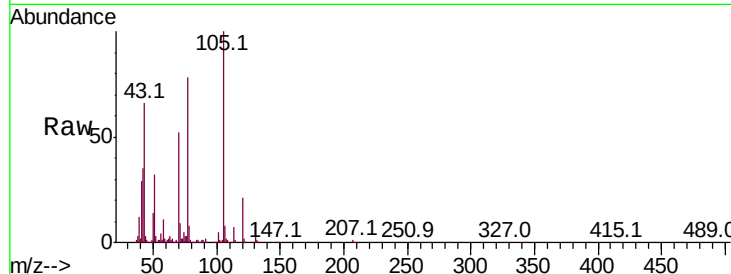




#19
n-Nitroso-di-n-propylamine
Concen: 36.848 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

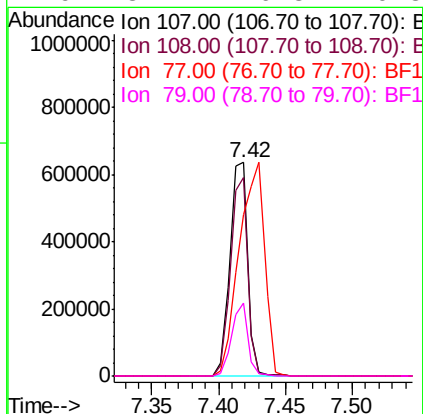
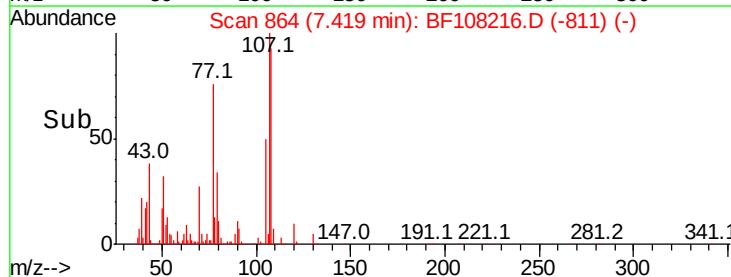
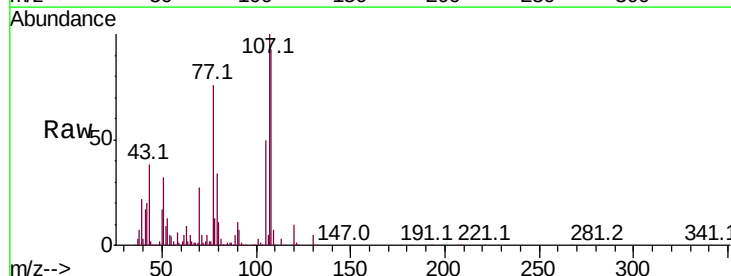
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

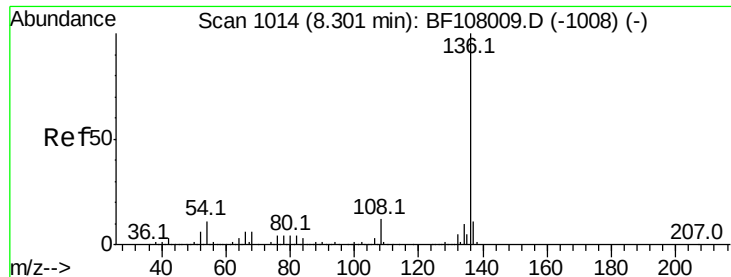
Tot Ion: 70 Resp: 432989
Ion Ratio Lower Upper
70 100
42 67.5 47.5 71.3
101 9.8 7.4 11.2
130 20.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.394 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion:107 Resp: 605214
Ion Ratio Lower Upper
107 100
108 93.1 68.2 108.2
77 75.6 26.7 66.7#
79 34.1 6.3 46.3

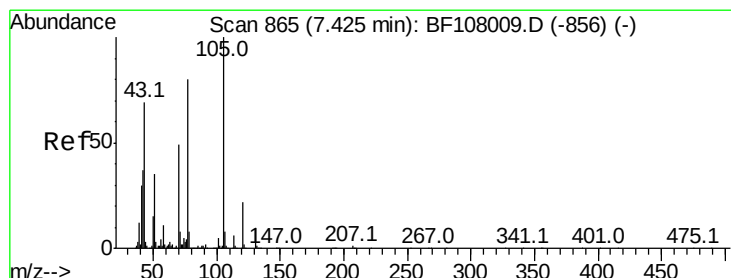
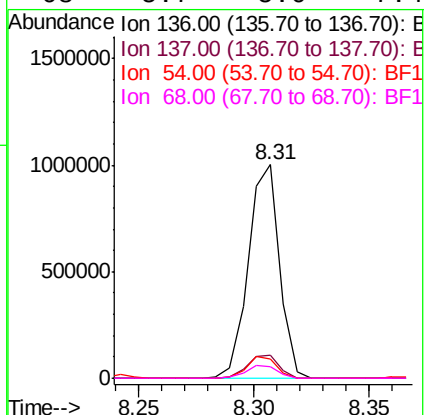
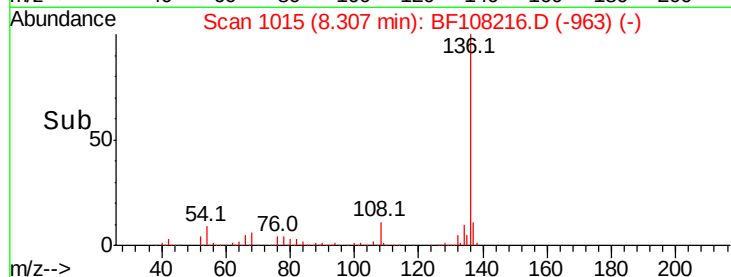
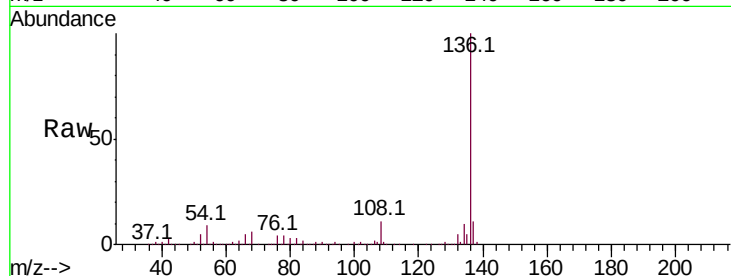




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

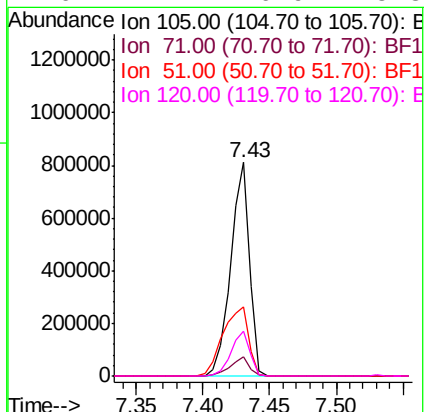
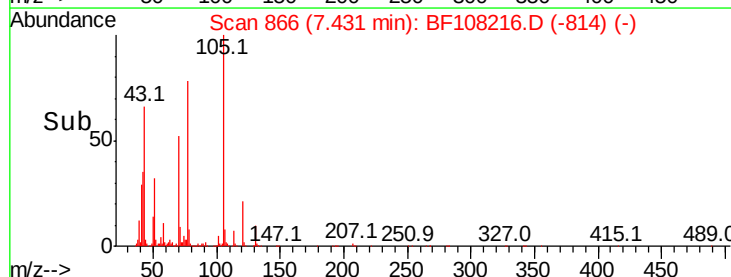
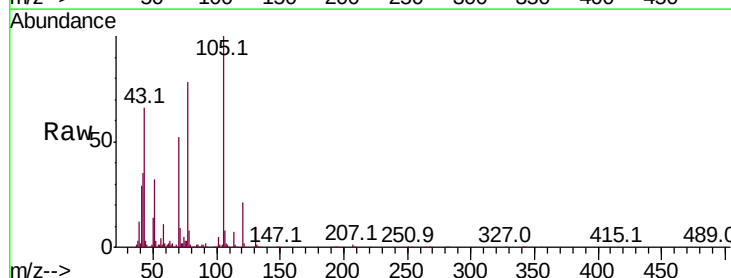
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

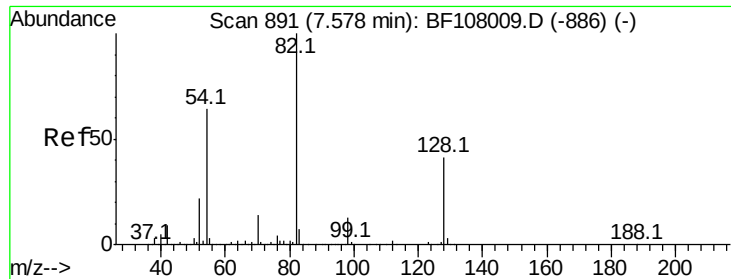
Tot Ion:136	Resp:	942584	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 9.1	6.6	9.8	
68 5.7	5.0	7.4	



#22
Acetophenone
Concen: 36.531 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt	Ion:105	Resp:	805137
Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.4	6.6#
51	32.1	22.3	33.5
120	21.2	16.9	25.3

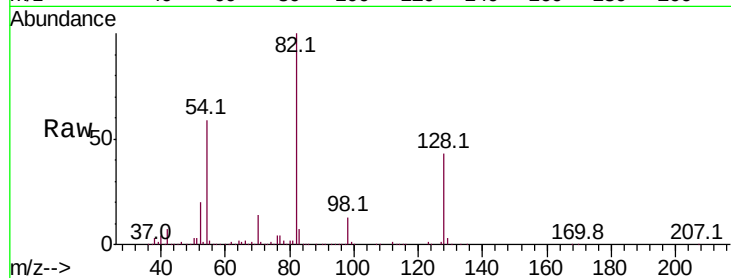




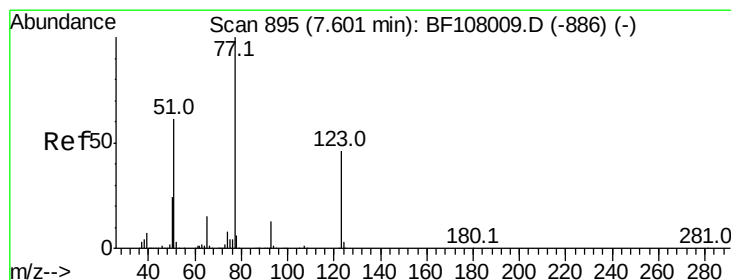
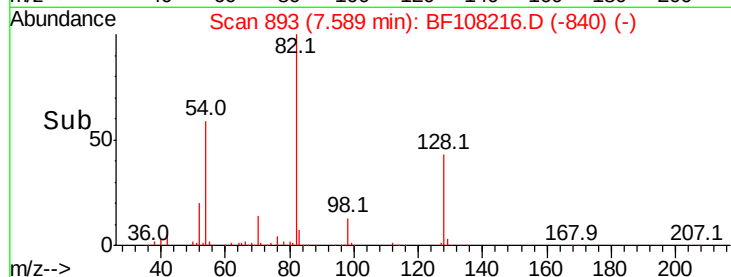
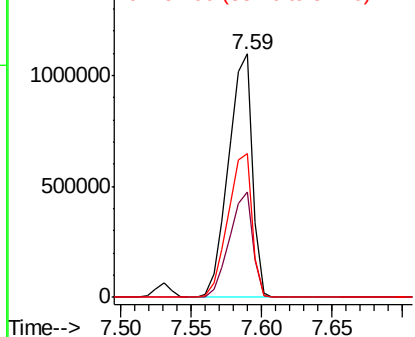
#23
 Nitrobenzene-d5
 Concen: 76.179 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1286792
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 58.8 41.4 62.2

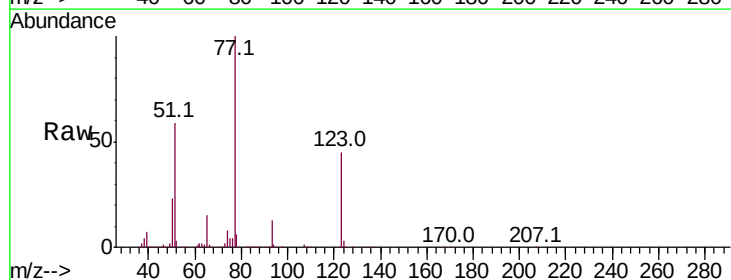


Abundance Ion 82.00 (81.70 to 82.70): BF1
 1500000
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

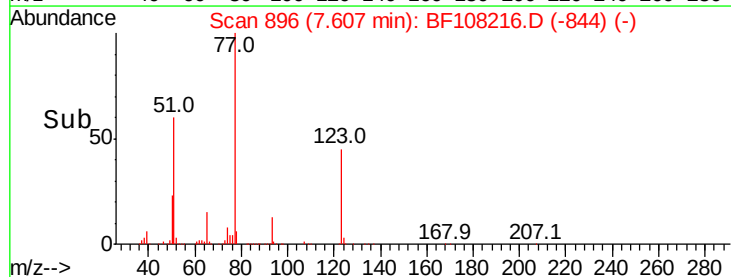
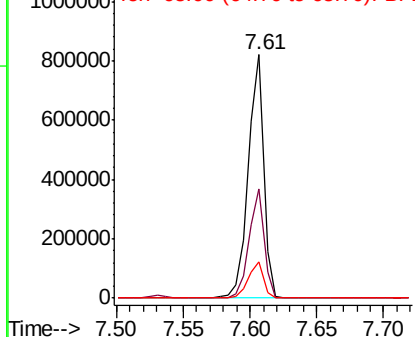


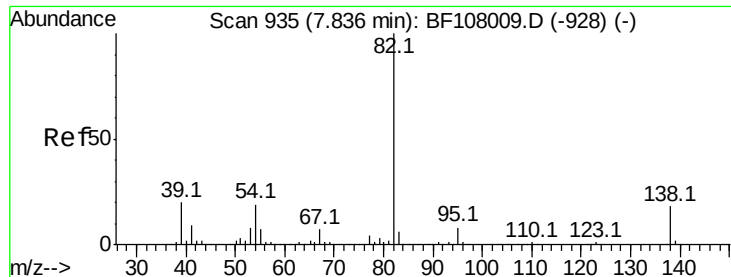
#24
 Nitrobenzene
 Concen: 37.856 ng
 RT: 7.61 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion: 77 Resp: 646628
 Ion Ratio Lower Upper
 77 100
 123 45.1 37.9 56.9
 65 14.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 1000000
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.697 ng

RT: 7.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

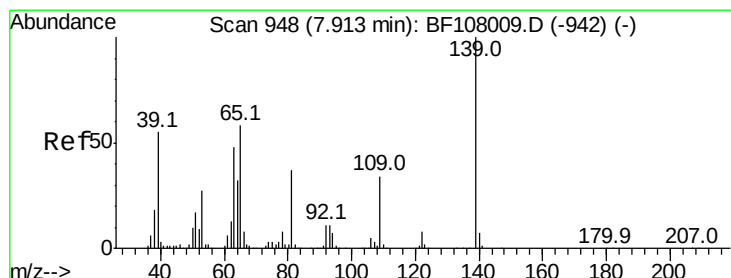
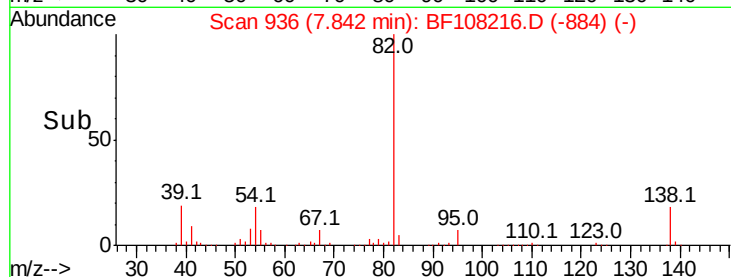
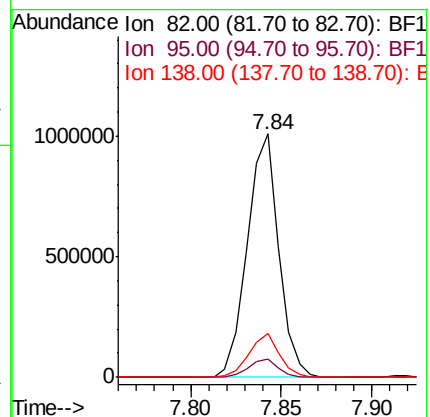
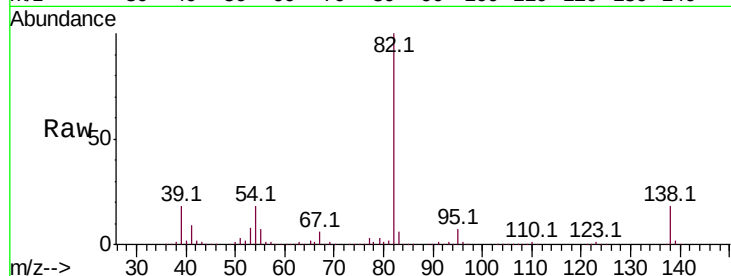
Tot Ion: 82 Resp: 1213694

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 42.238 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

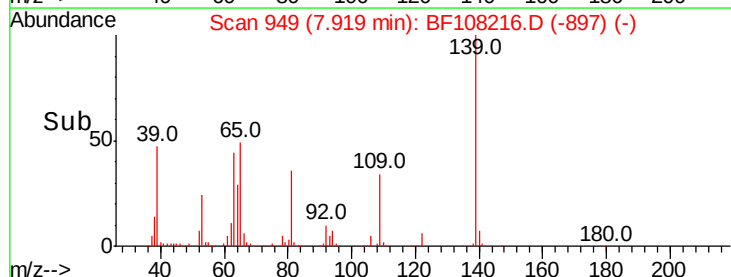
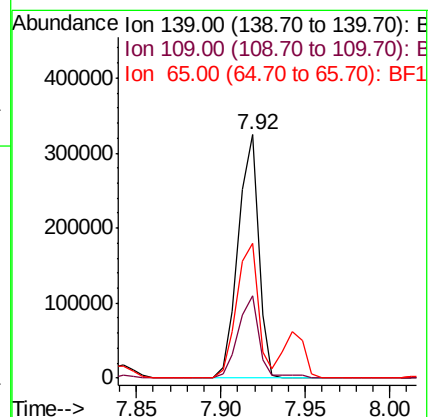
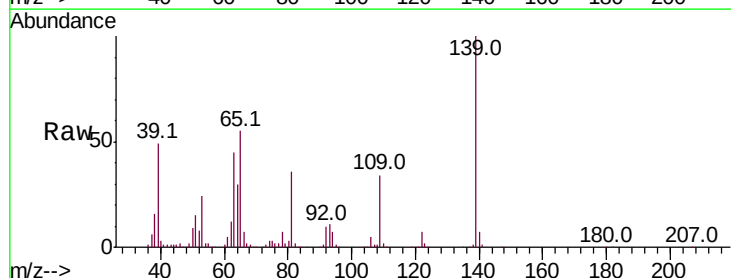
Tgt Ion: 139 Resp: 272465

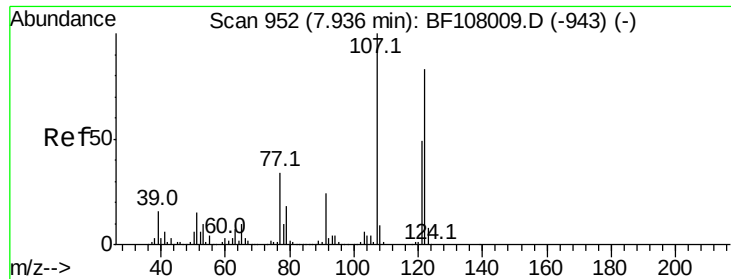
Ion Ratio Lower Upper

139 100

109 33.6 22.7 34.1

65 55.1 40.5 60.7

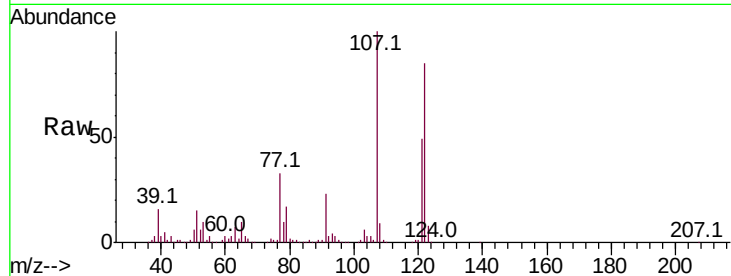




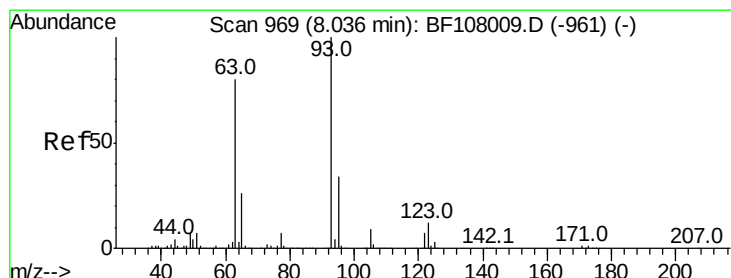
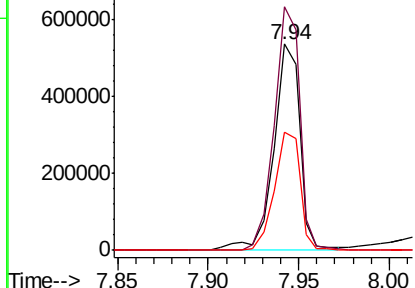
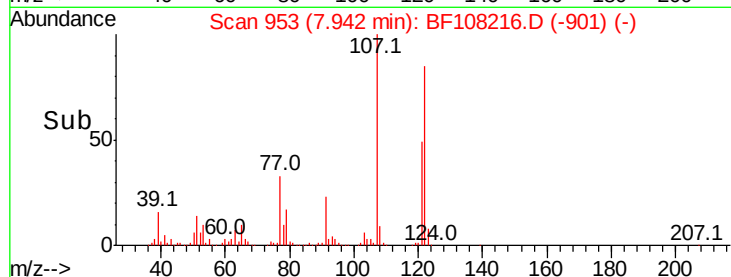
#27
 2,4-Dimethylphenol
 Concen: 37.567 ng
 RT: 7.94 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 536820
 Ion Ratio Lower Upper
 122 100
 107 118.0 91.2 136.8
 121 57.3 47.2 70.8

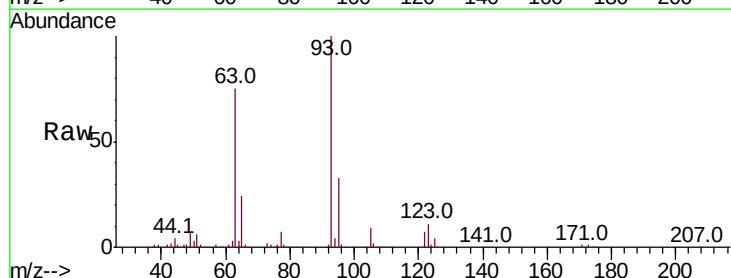


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

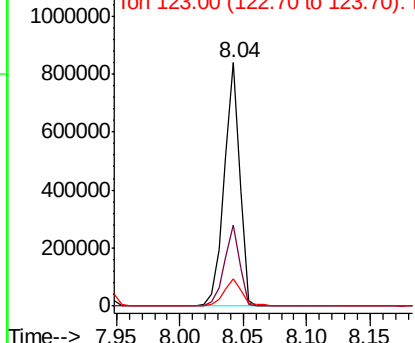
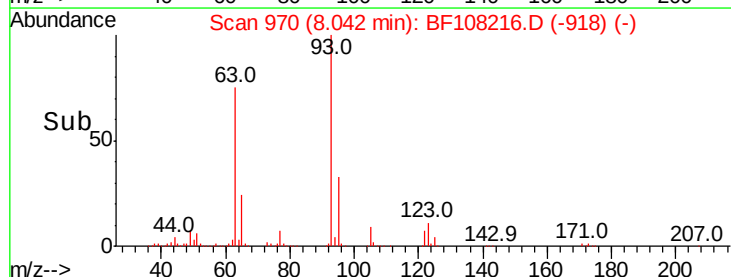


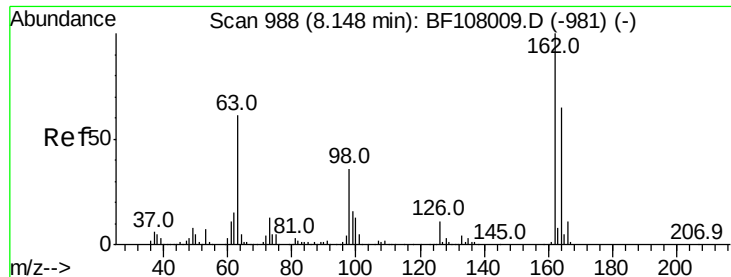
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.805 ng
 RT: 8.04 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion: 93 Resp: 710572
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.3 39.5
 123 11.5 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

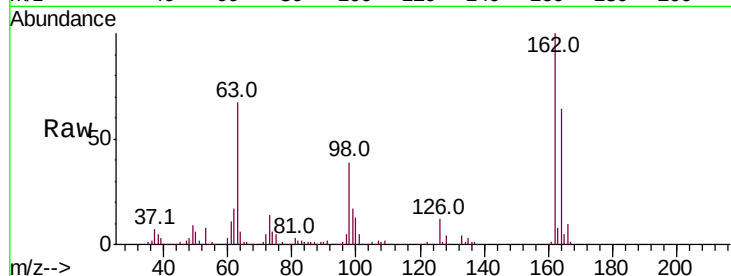




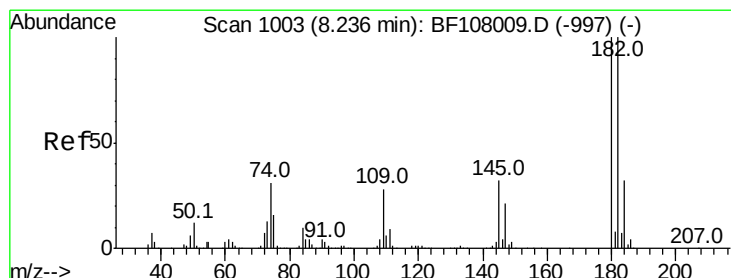
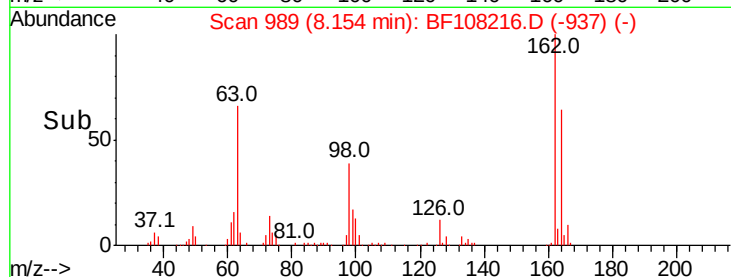
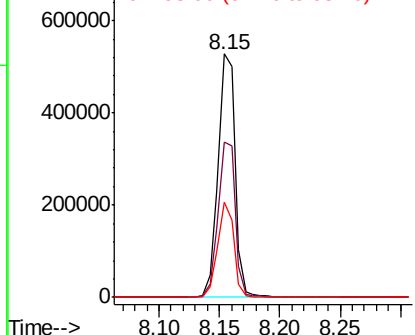
#29
2,4-Dichlorophenol
Concen: 38.815 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 510432
Ion Ratio Lower Upper
162 100
164 63.6 42.7 82.7
98 39.1 18.1 58.1

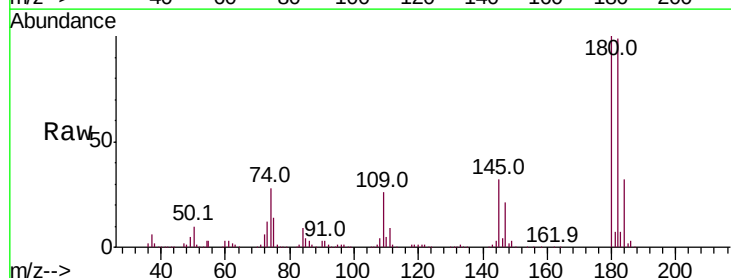


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

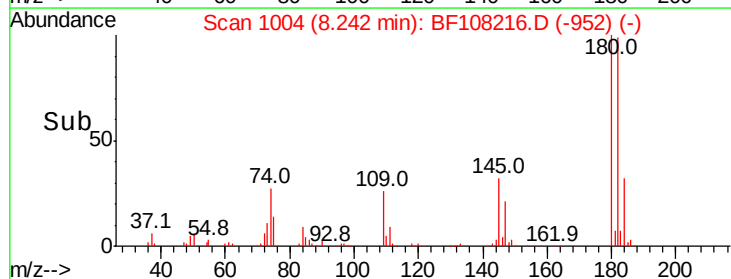
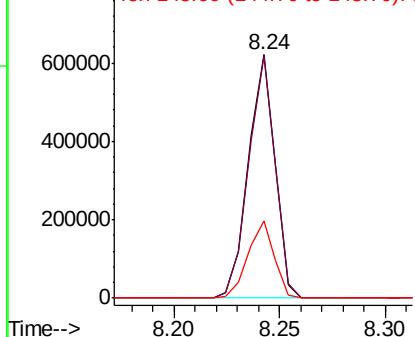


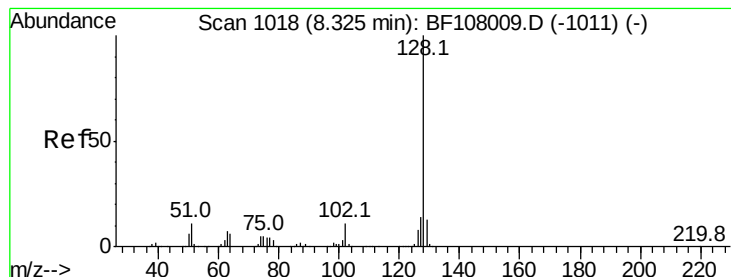
#30
1,2,4-Trichlorobenzene
Concen: 37.574 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion:180 Resp: 544772
Ion Ratio Lower Upper
180 100
182 99.4 76.8 115.2
145 31.7 26.5 39.7



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





#31

Naphthalene

Concen: 37.248 ng

RT: 8.33 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

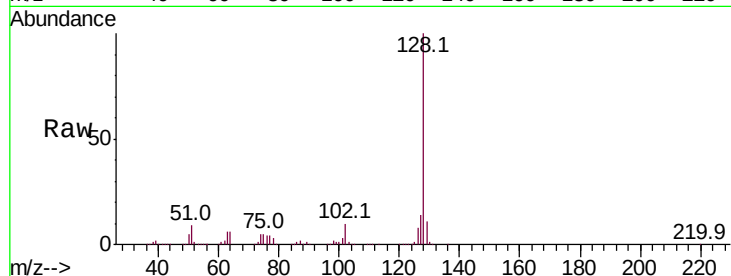
Tot Ion:128 Resp: 1596707

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

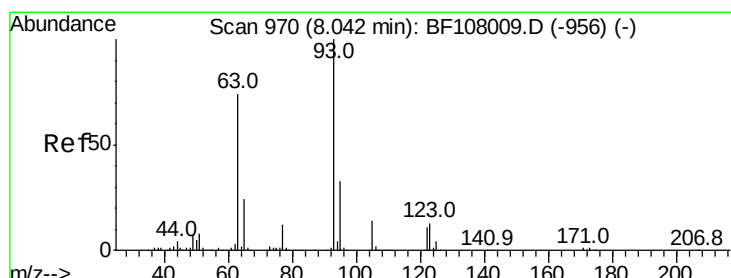
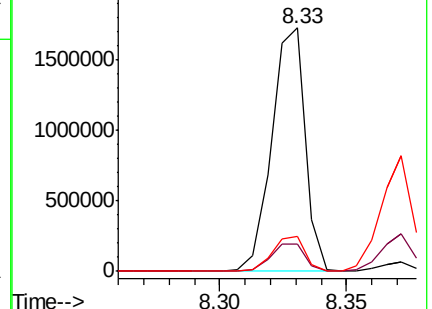
127 14.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.801 ng

RT: 8.07 min Scan# 974

Delta R.T. 0.02 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

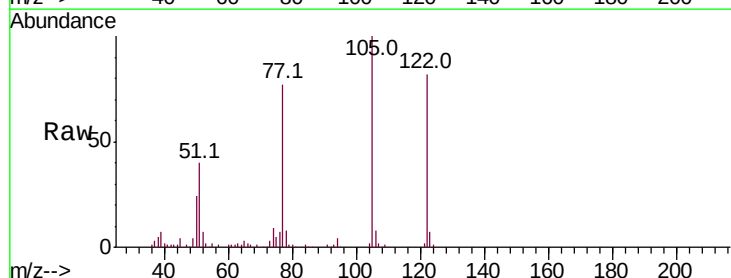
Tgt Ion:122 Resp: 282486

Ion Ratio Lower Upper

122 100

105 122.0 101.1 141.1

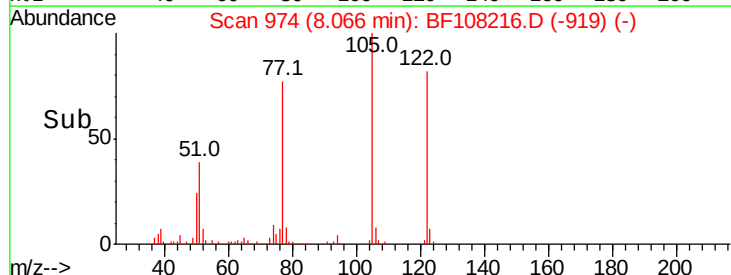
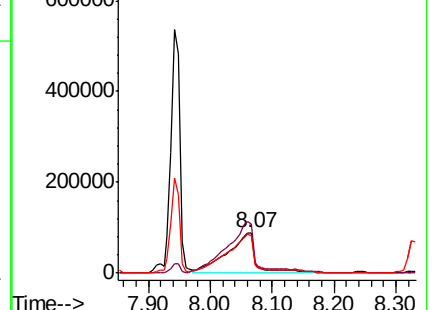
77 93.9 70.7 110.7

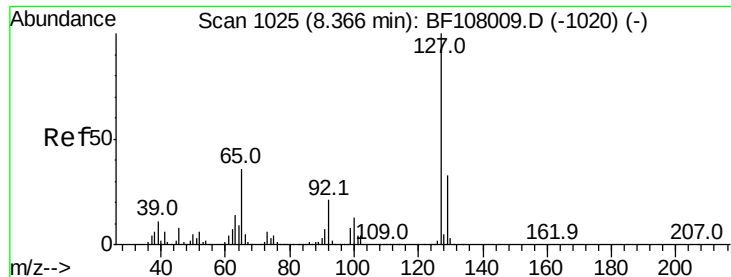


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

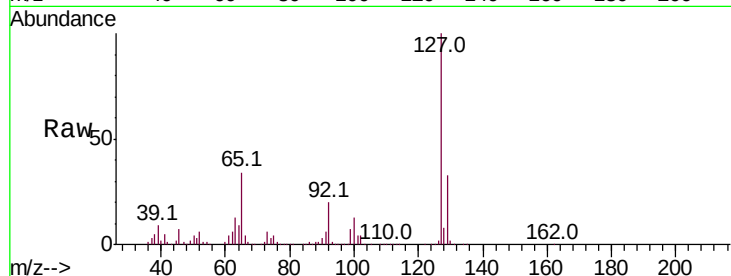




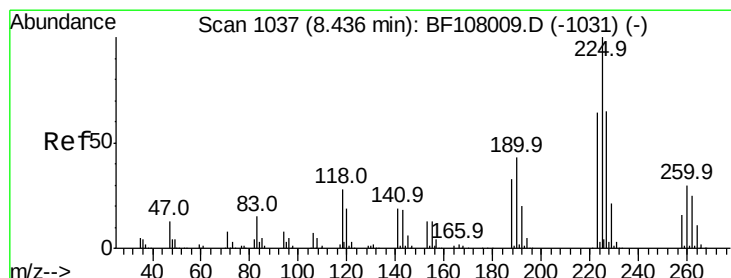
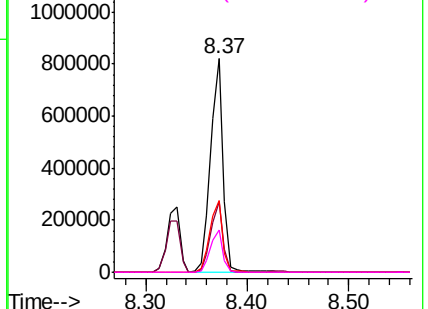
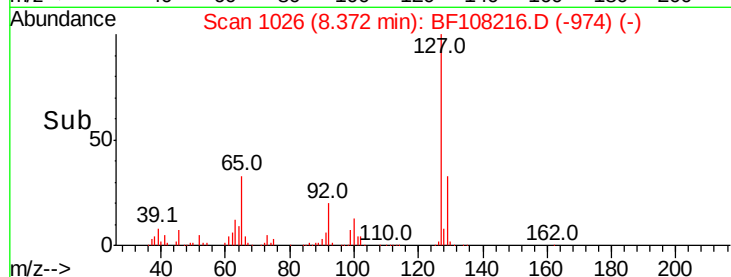
#33
4-Chloroaniline
Concen: 37.893 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	707890	
Ion Ratio	Lower	Upper	
127 100			
129 32.8	25.9	38.9	
65 33.6	25.0	37.4	
92 20.0	15.2	22.8	

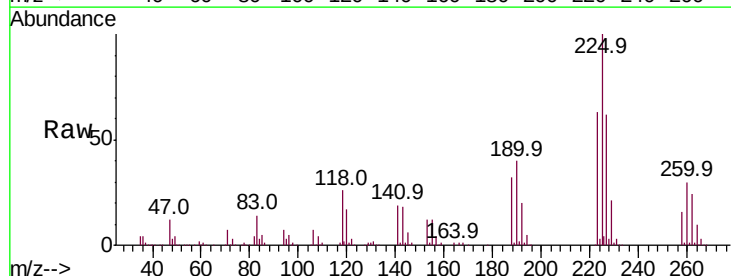


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

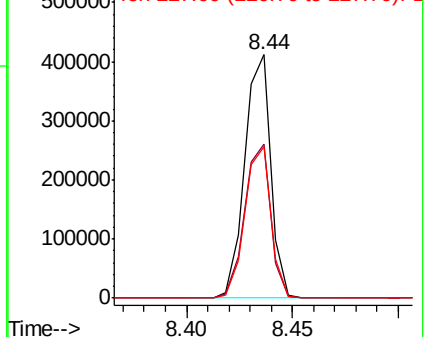
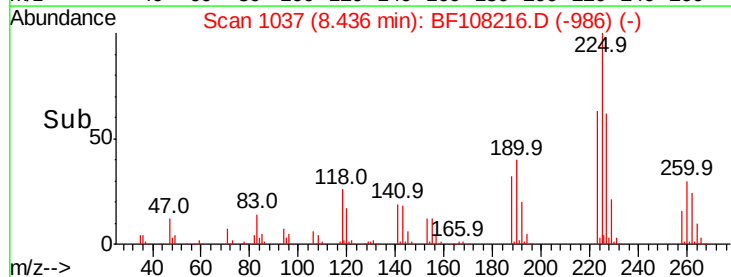


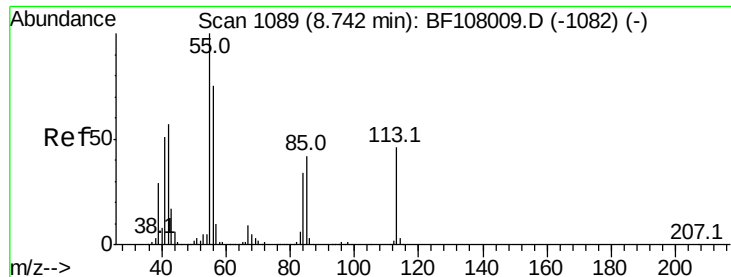
#34
Hexachlorobutadiene
Concen: 38.241 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion	225	Resp: Lower	350989 Upper
	Ratio		
225	100		
223	63.2	50.6	76.0
227	62.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.428 ng

RT: 8.76 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

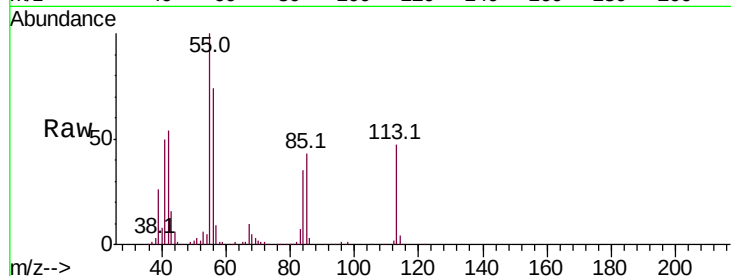
Tot Ion:113 Resp: 162481

Ion Ratio Lower Upper

113 100

55 211.4 163.3 203.3#

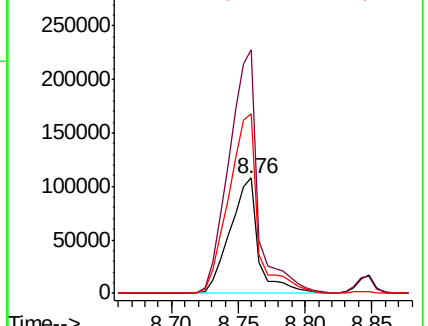
56 155.7 115.7 155.7#



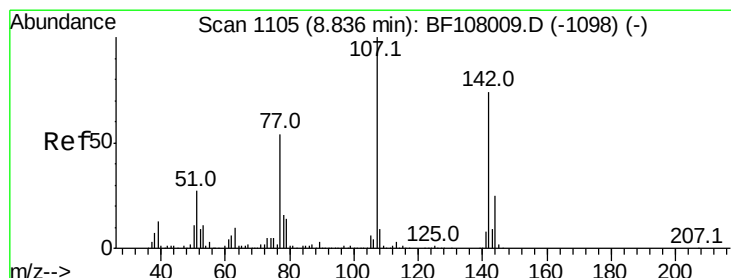
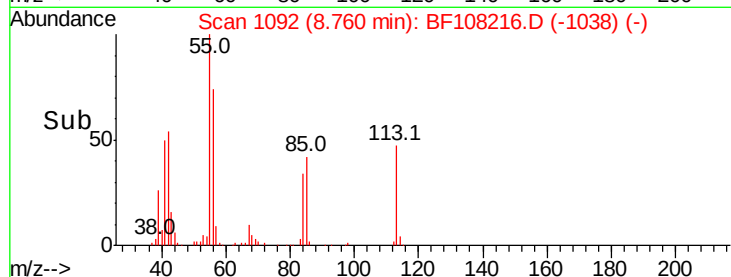
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



Time-->



#36

4-Chloro-3-methylphenol

Concen: 38.216 ng

RT: 8.85 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

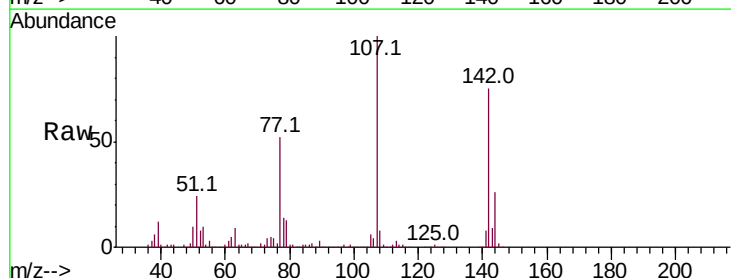
Tgt Ion:107 Resp: 542151

Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

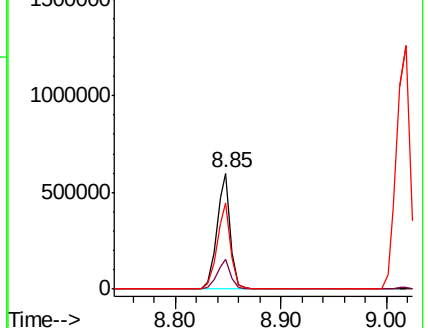
142 74.8 62.0 93.0



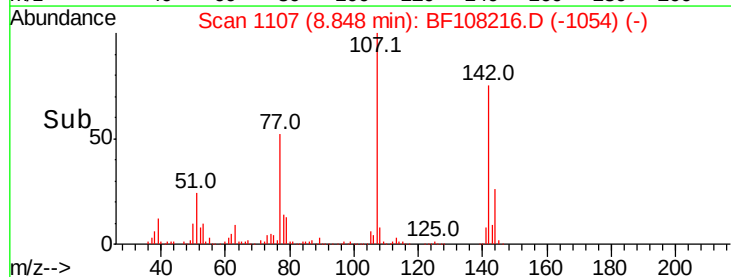
Abundance Ion 107.00 (106.70 to 107.70): E

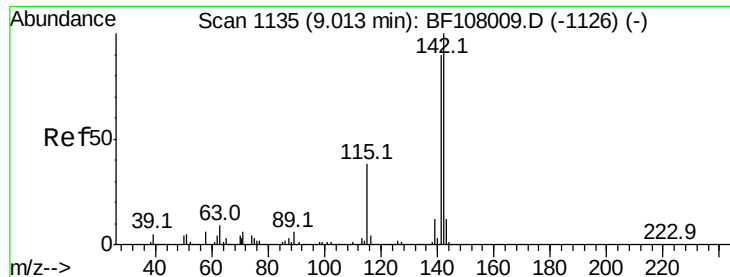
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

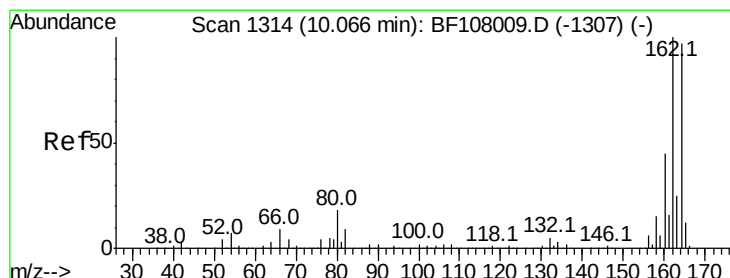
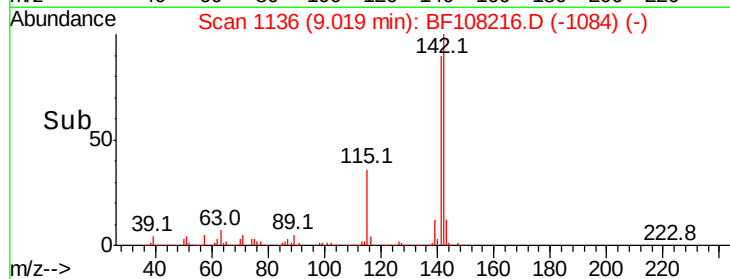
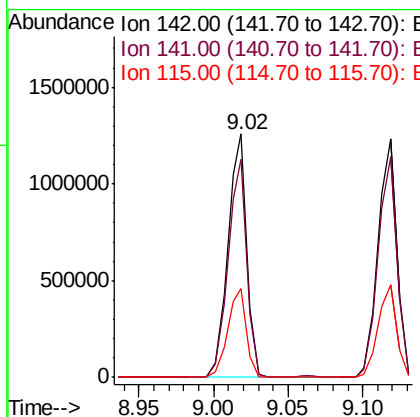
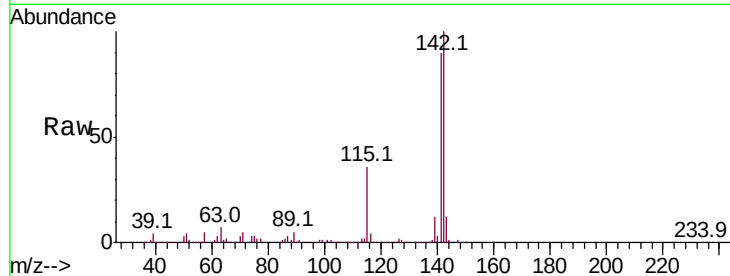




#37
 2-Methylnaphthalene
 Concen: 37.180 ng
 RT: 9.02 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

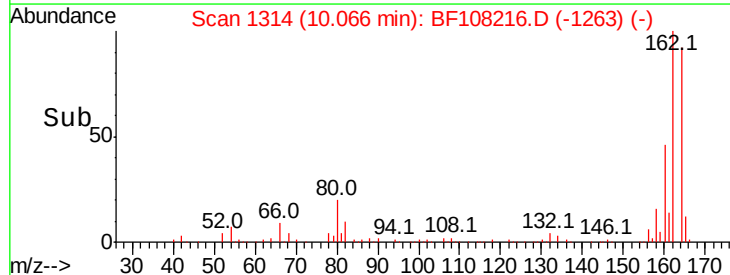
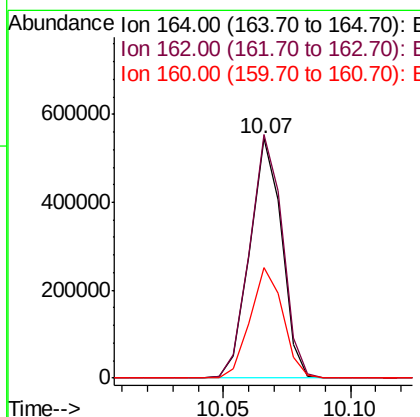
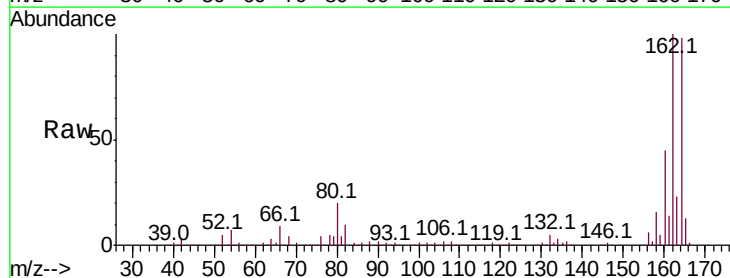
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

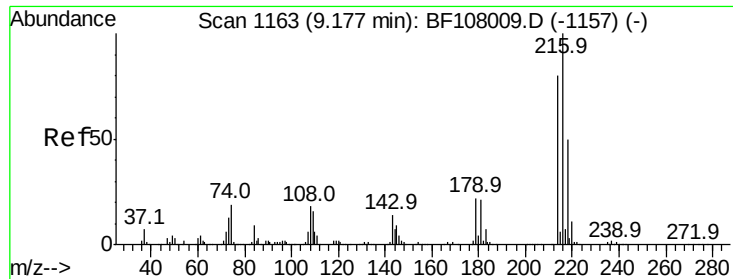
Tot Ion:142 Resp: 1127635
 Ion Ratio Lower Upper
 142 100
 141 89.8 70.8 106.2
 115 36.4 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:164 Resp: 480902
 Ion Ratio Lower Upper
 164 100
 162 101.7 86.1 129.1
 160 46.2 38.3 57.5

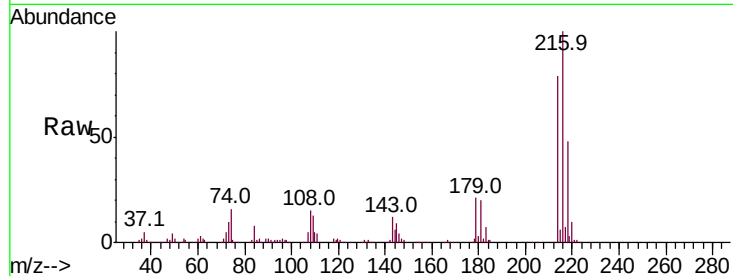




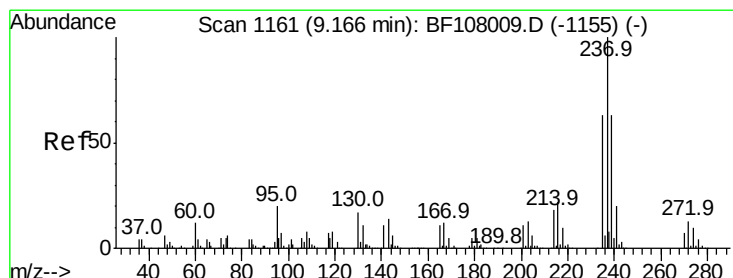
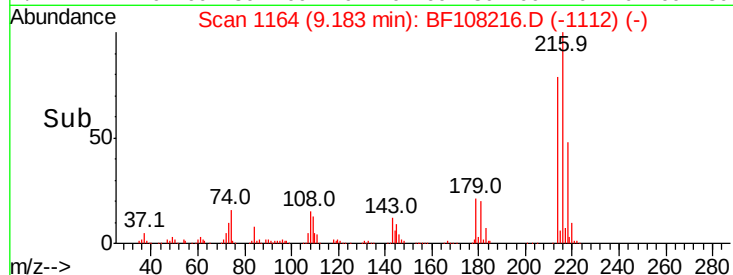
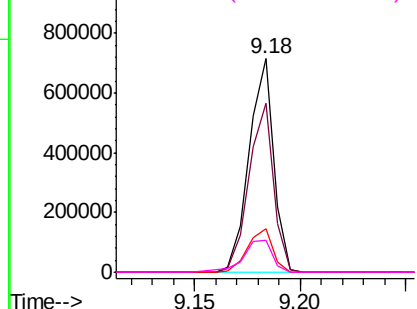
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.145 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	578089
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.8	18.1	27.1
108	17.8	17.2	25.8

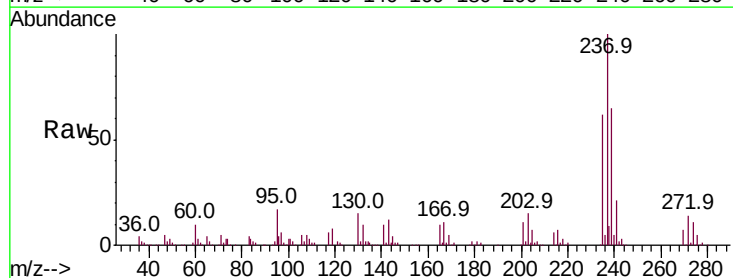


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

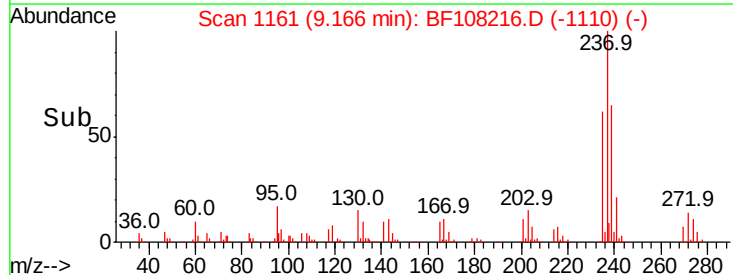
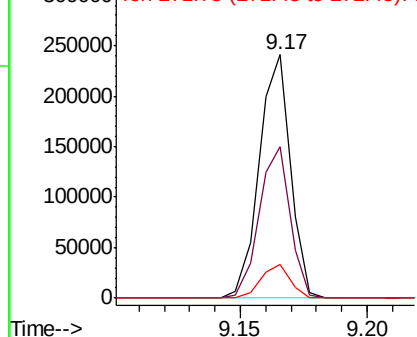


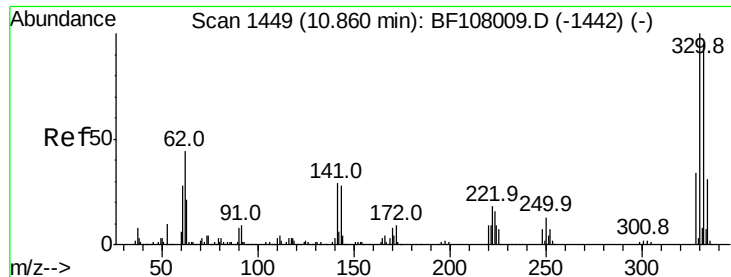
#40
 Hexachlorocyclopentadiene
 Concen: 21.705 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:	237	Resp:	207040
Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.8	84.8
272	13.8	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

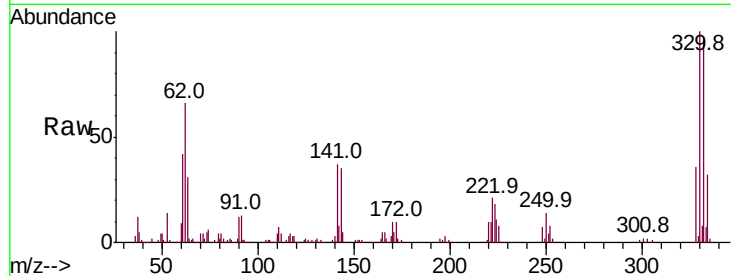




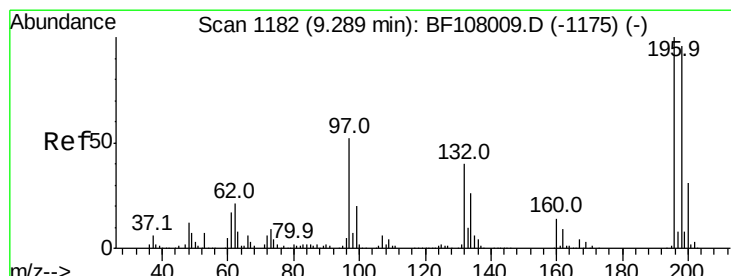
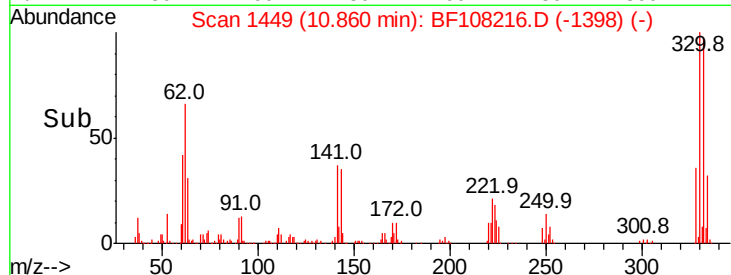
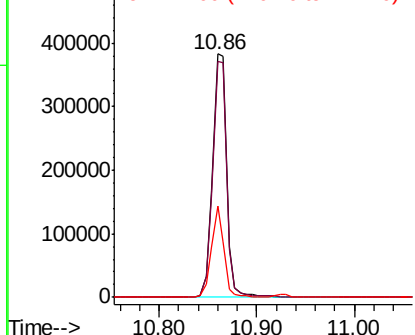
#41
 2,4,6-Tribromophenol
 Concen: 80.541 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 386347
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 32.4 29.9 44.9

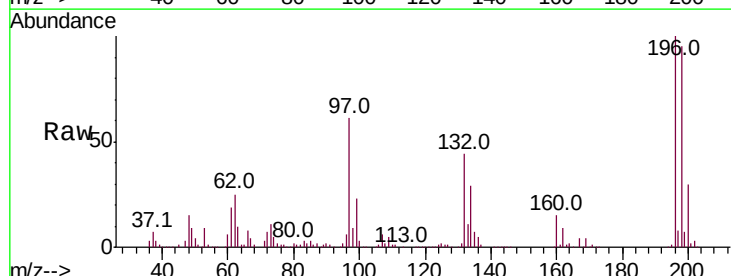


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

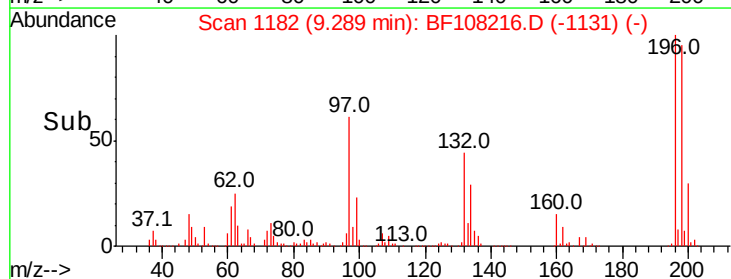
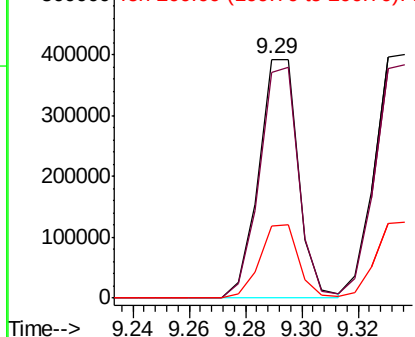


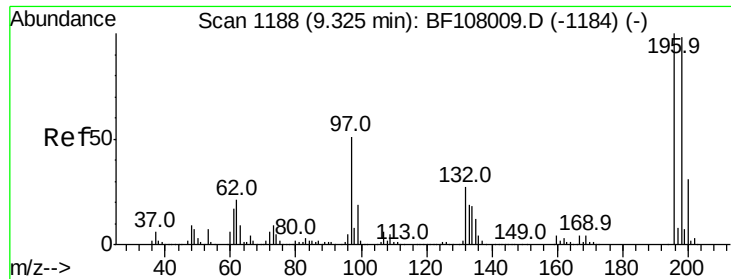
#42
 2,4,6-Trichlorophenol
 Concen: 41.607 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:196 Resp: 381298
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 30.4 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

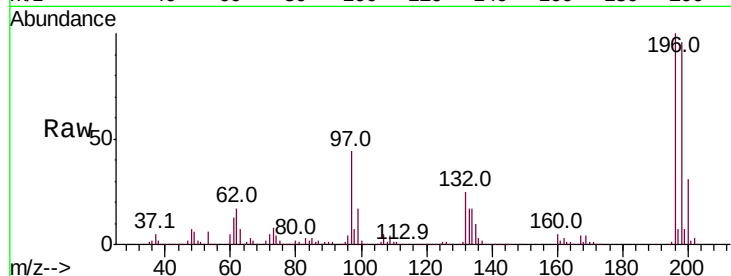




#43
 2,4,5-Trichlorophenol
 Concen: 40.550 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 409079
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.6 112.0
 97 44.1 42.9 64.3
 132 25.1 26.3 39.5#



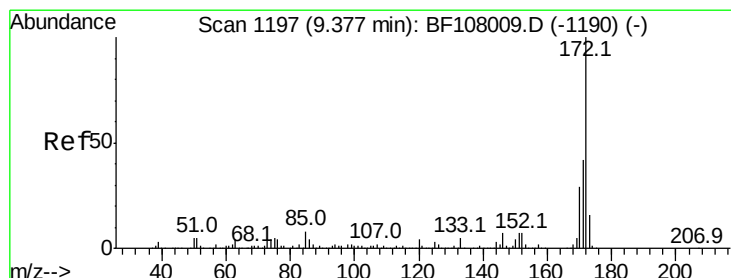
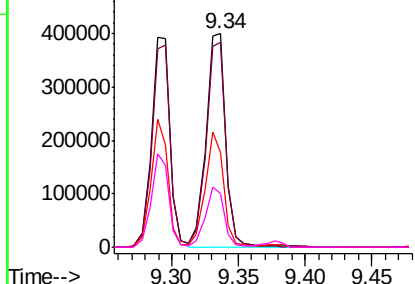
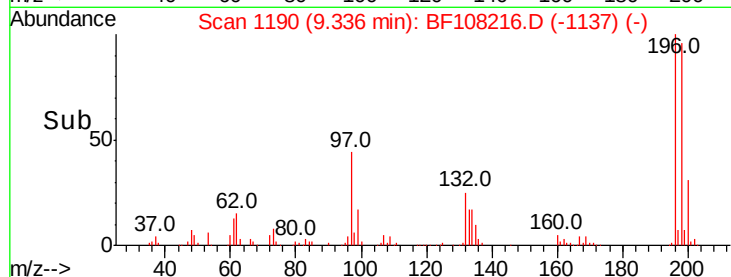
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

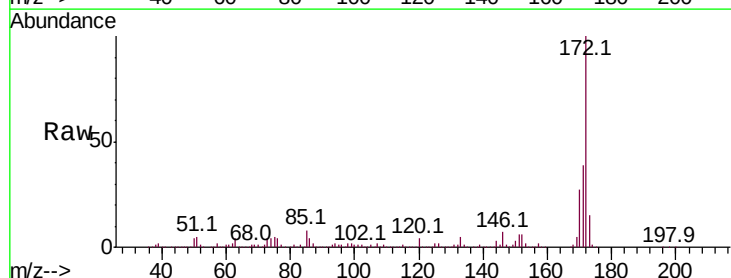
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.783 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:172 Resp: 2270001
 Ion Ratio Lower Upper
 172 100
 171 39.0 29.7 44.5
 170 26.5 19.6 29.4

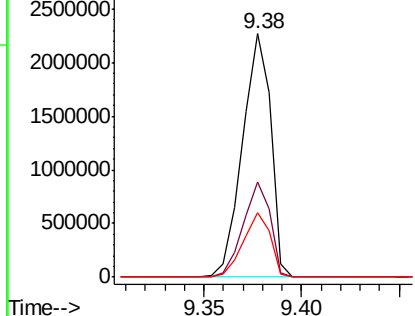
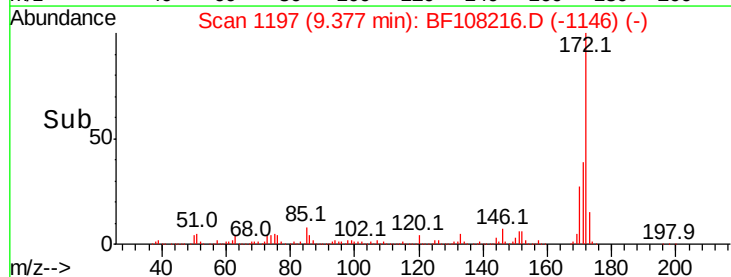


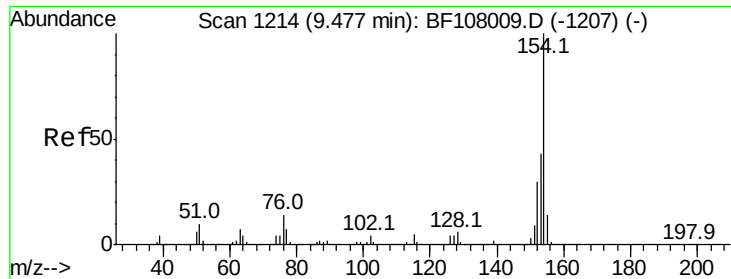
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

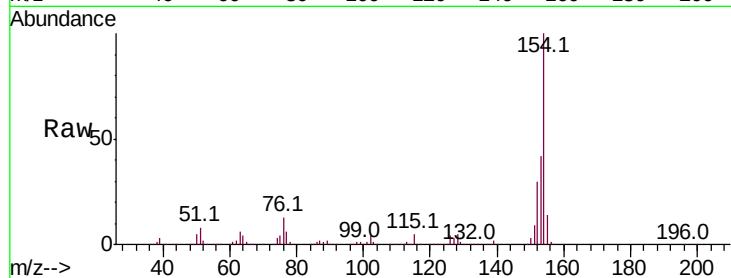




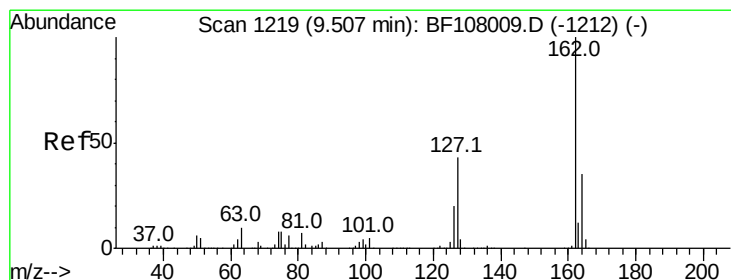
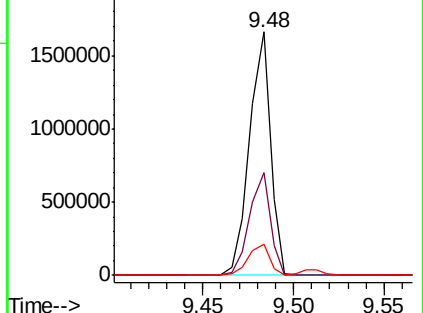
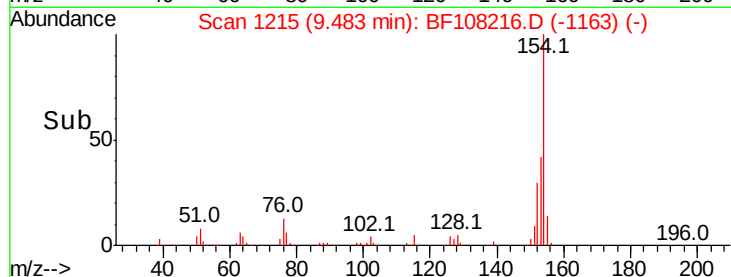
#45
 1,1'-Biphenyl
 Concen: 38.093 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1350656
 Ion Ratio Lower Upper
 154 100
 153 42.3 21.3 61.3
 76 12.9 0.0 34.0

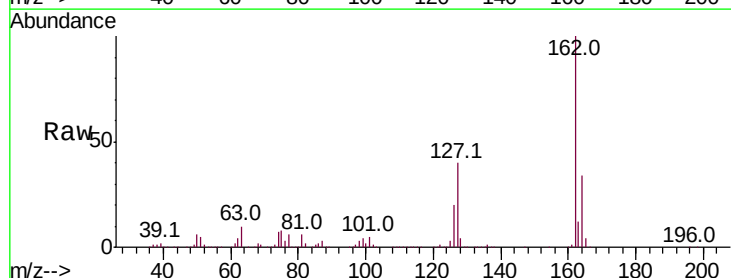


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

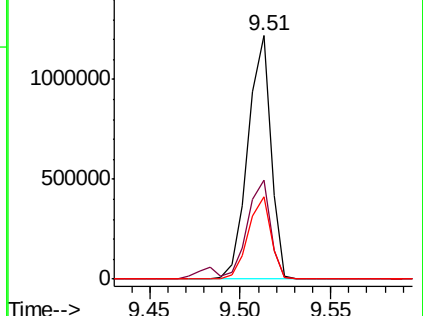
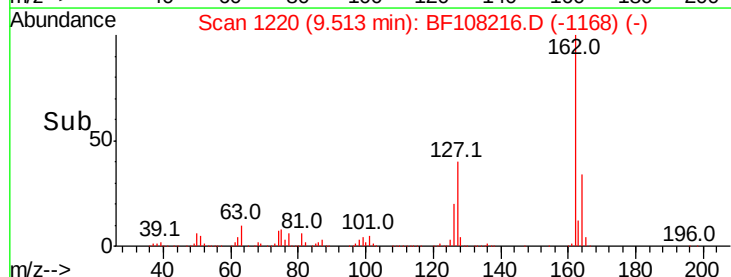


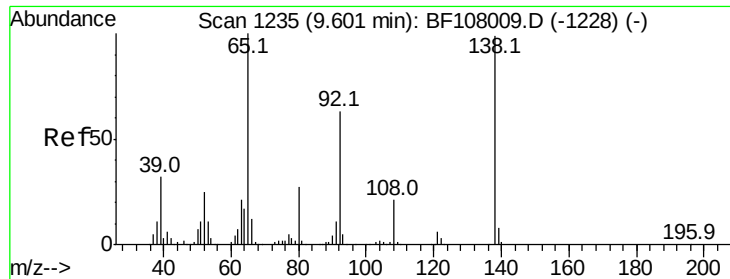
#46
 2-Chloronaphthalene
 Concen: 38.362 ng
 RT: 9.51 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:162 Resp: 1075056
 Ion Ratio Lower Upper
 162 100
 127 40.5 33.9 50.9
 164 34.1 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

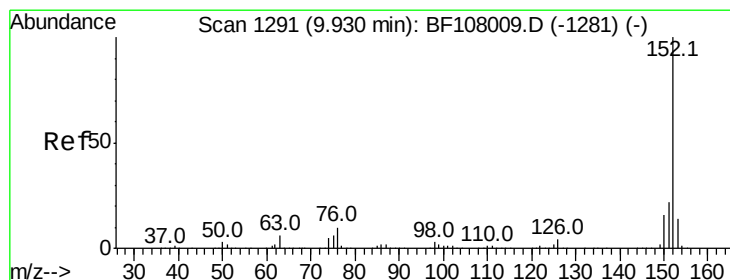
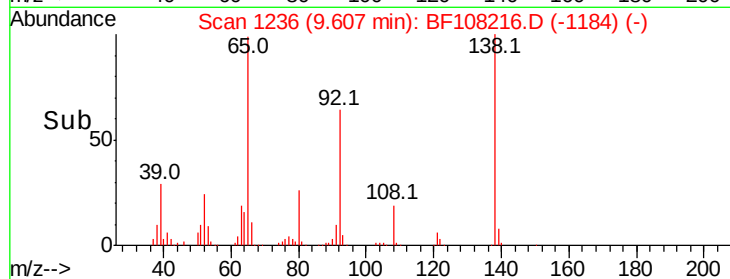
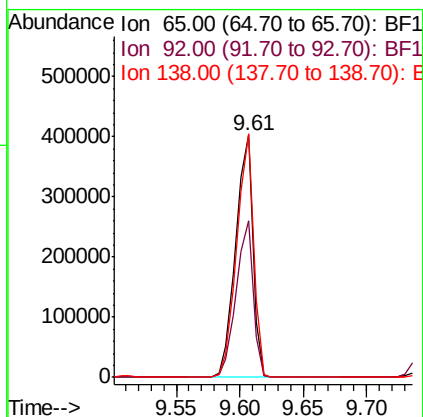
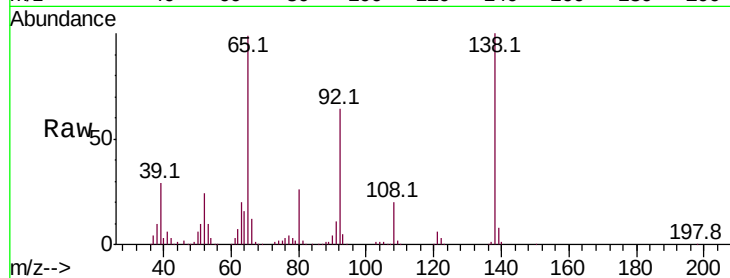




#47
2-Nitroaniline
Concen: 41.521 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

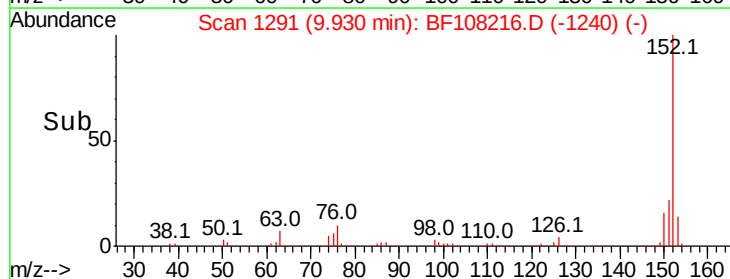
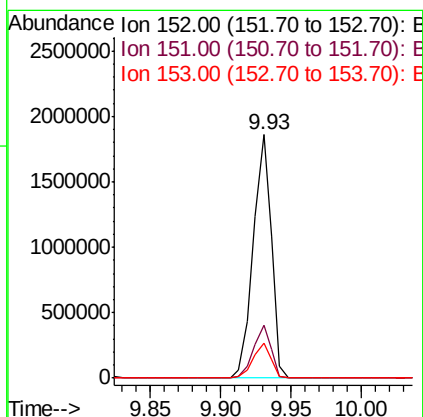
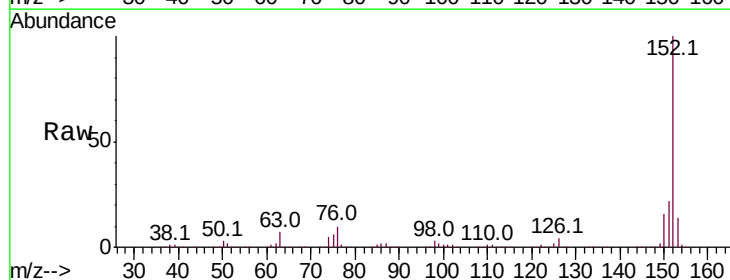
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

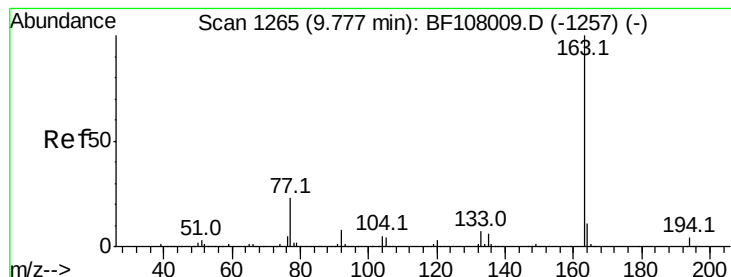
Tot Ion: 65 Resp: 376490
Ion Ratio Lower Upper
65 100
92 64.7 55.8 83.6
138 100.7 91.2 136.8



#48
Acenaphthylene
Concen: 38.146 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion: 152 Resp: 1690003
Ion Ratio Lower Upper
152 100
151 21.9 16.3 24.5
153 14.4 10.7 16.1





#49

Dimethylphthalate

Concen: 39.834 ng

RT: 9.78 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

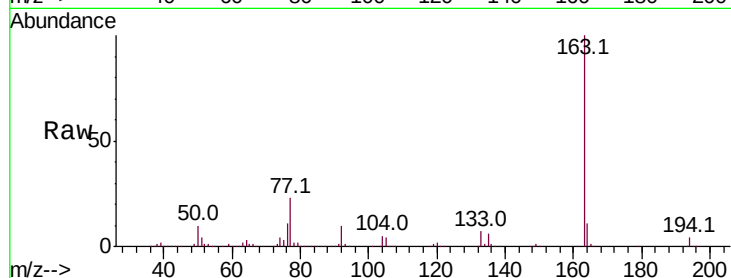
Tot Ion:163 Resp: 1334397

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

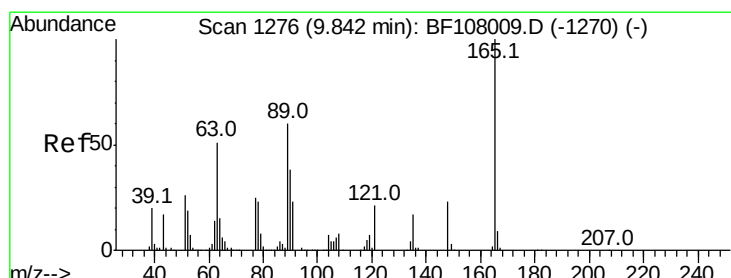
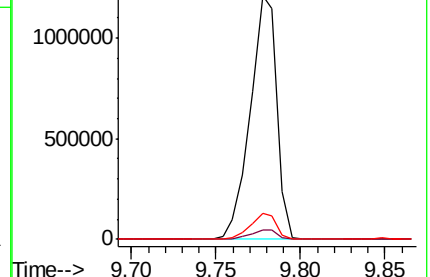
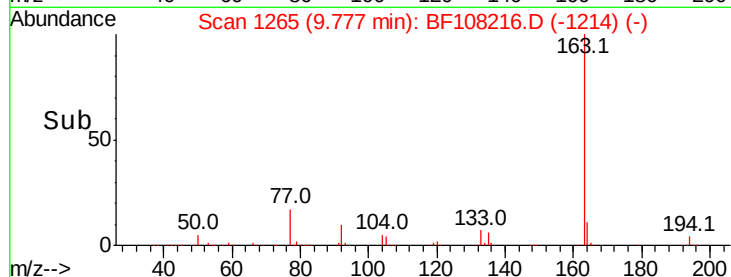
164 10.7 8.2 12.2



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: 40.391 ng

RT: 9.85 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

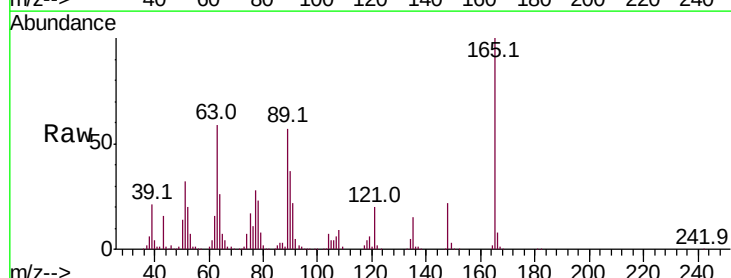
Tgt Ion:165 Resp: 283082

Ion Ratio Lower Upper

165 100

63 59.1 44.7 67.1

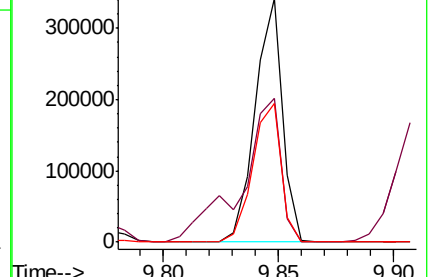
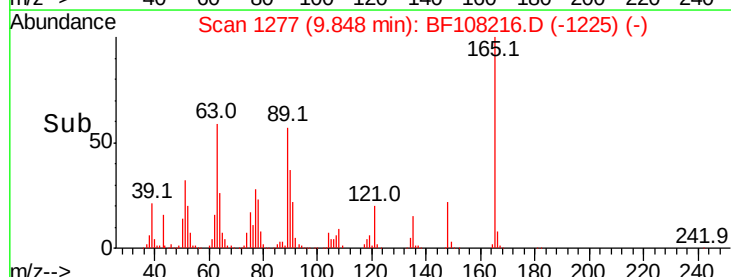
89 57.2 44.0 66.0

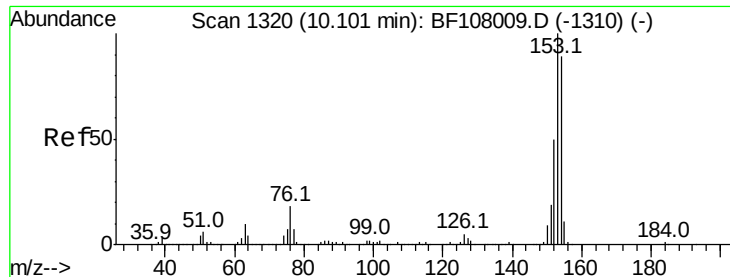


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.409 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

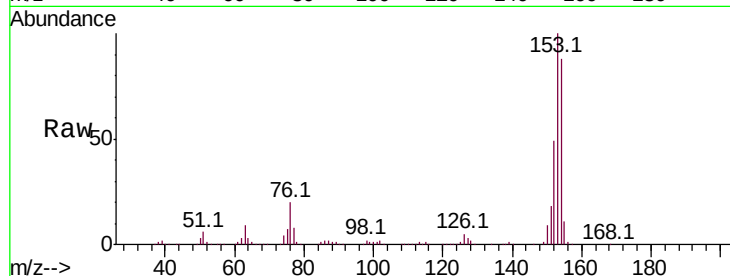
Tot Ion:154 Resp: 1015115

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

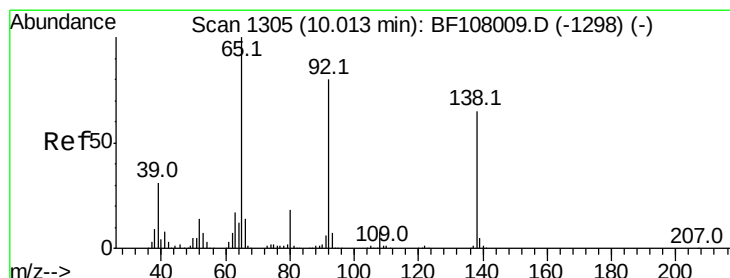
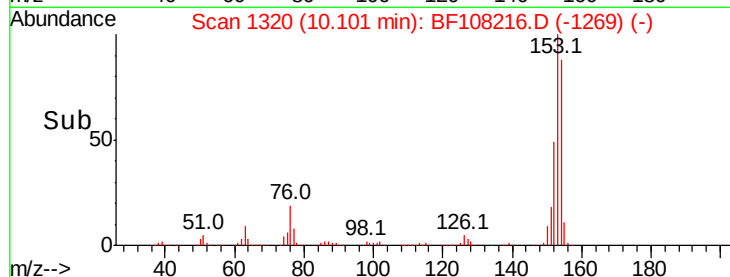
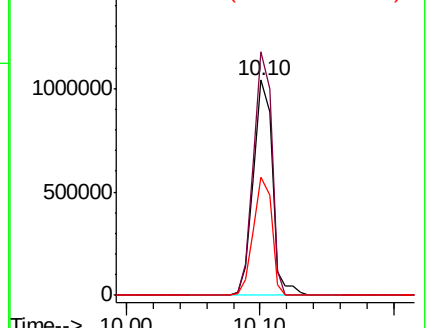
152 55.2 43.8 65.8



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: 40.778 ng

RT: 10.02 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

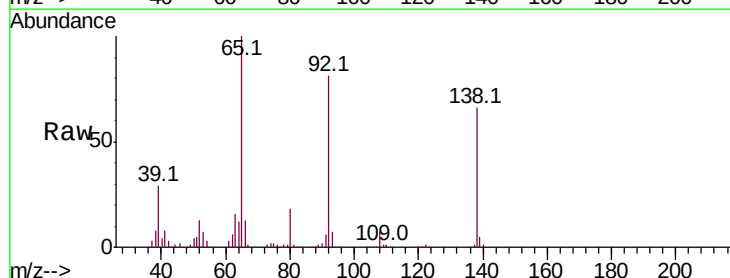
Tgt Ion:138 Resp: 312695

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

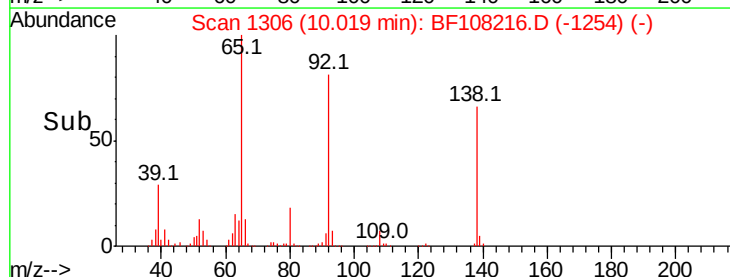
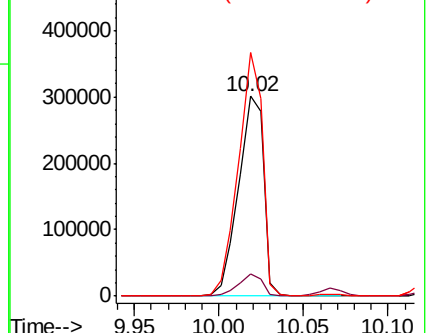
92 122.0 89.4 134.2

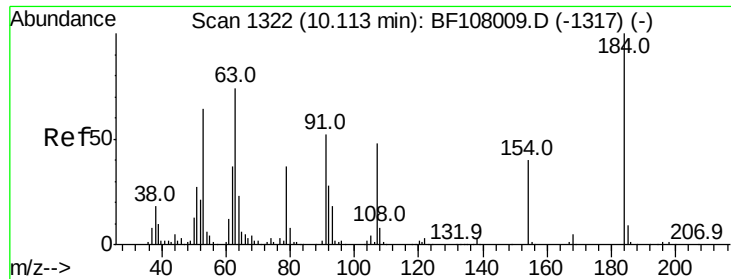


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

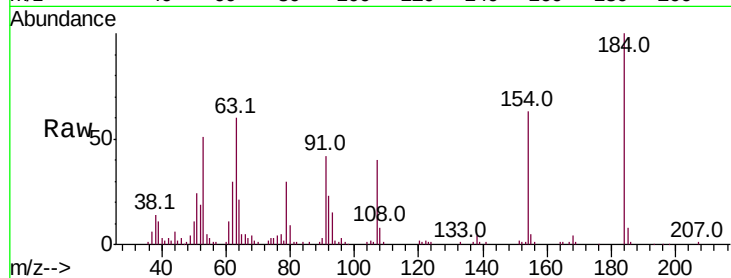




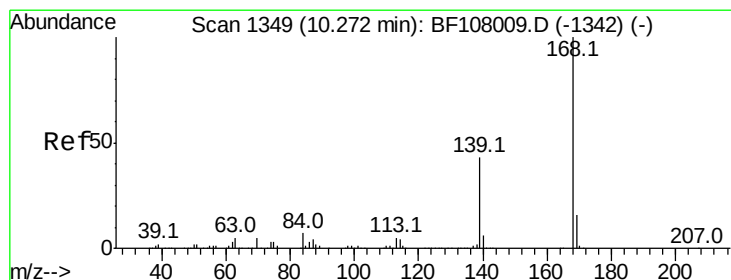
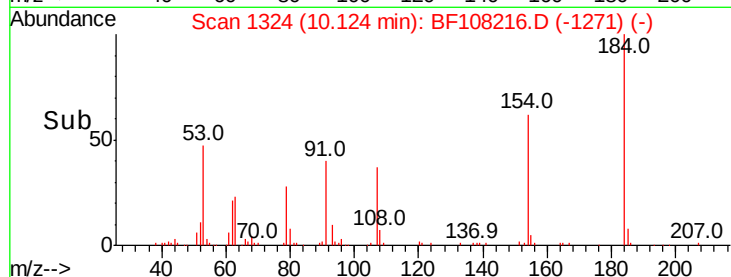
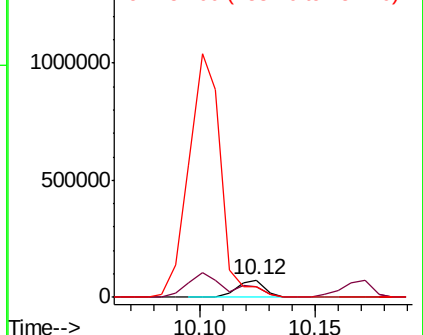
#53
 2,4-Dinitrophenol
 Concen: 29.942 ng
 RT: 10.12 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 65903
 Ion Ratio Lower Upper
 184 100
 63 59.6 54.2 81.2
 154 62.9 184.0 276.0#

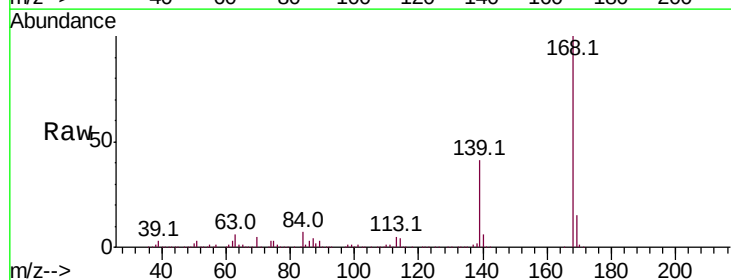


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

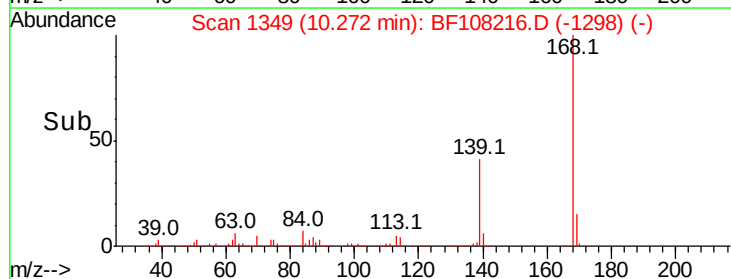
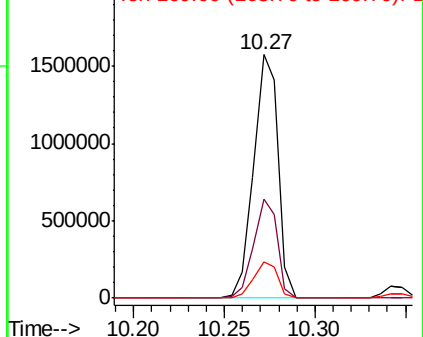


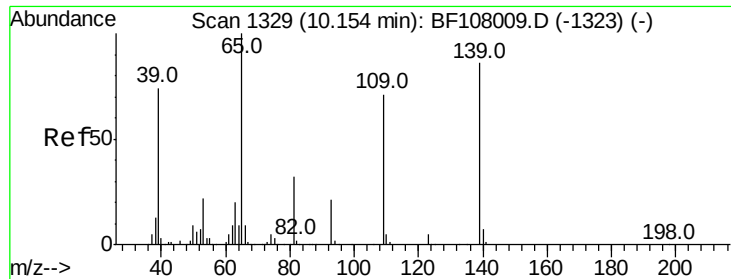
#54
 Dibenzofuran
 Concen: 37.360 ng
 RT: 10.27 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:168 Resp: 1468775
 Ion Ratio Lower Upper
 168 100
 139 40.9 30.1 45.1
 169 15.1 10.9 16.3



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

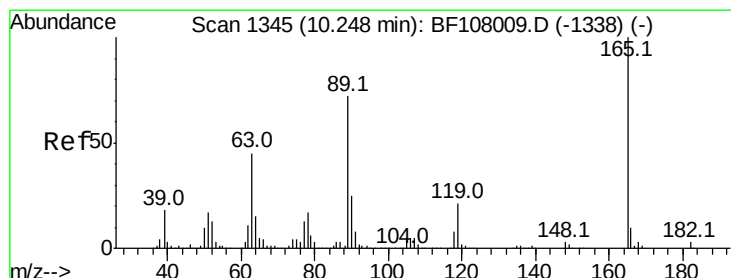
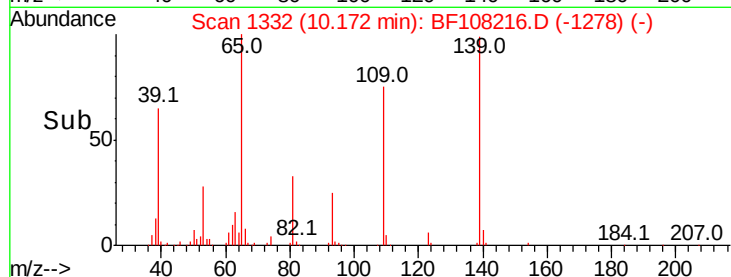
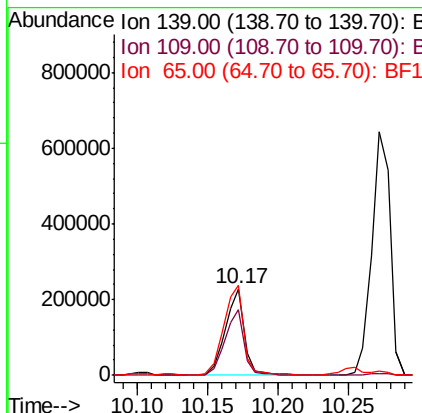
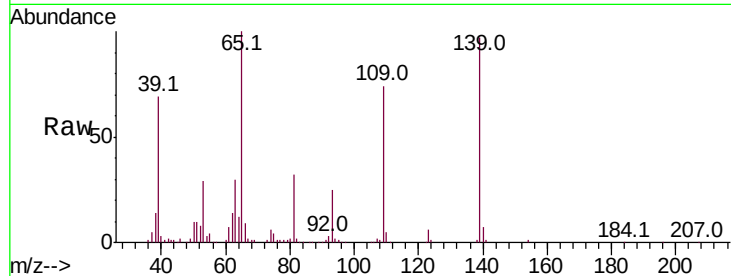




#55
4-Nitrophenol
Concen: 37.245 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

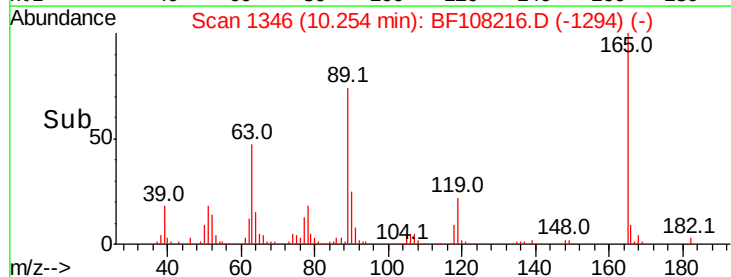
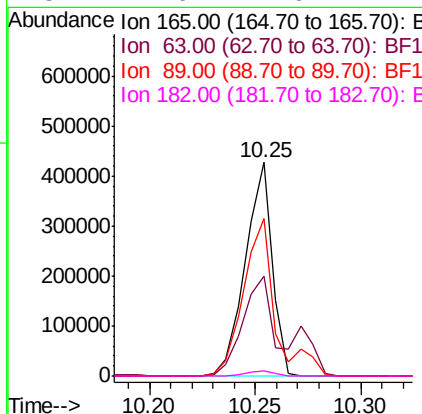
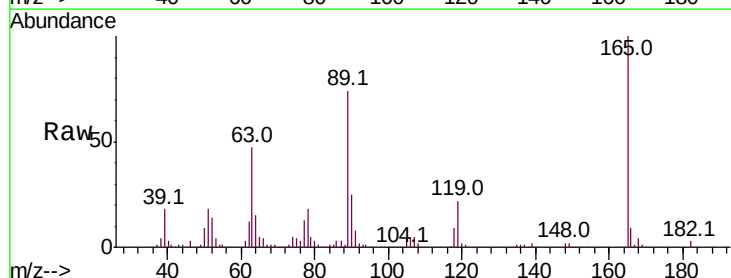
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

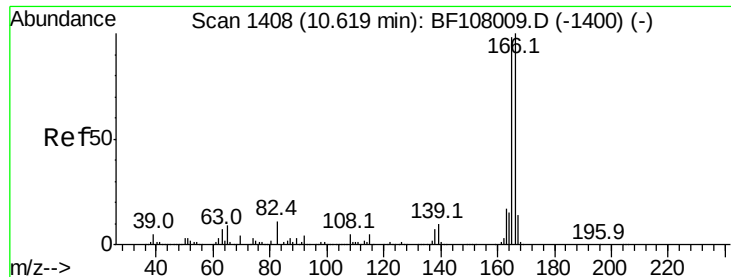
Tot Ion:139 Resp: 216274
Ion Ratio Lower Upper
139 100
109 76.1 48.4 88.4
65 103.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.845 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion:165 Resp: 377503
Ion Ratio Lower Upper
165 100
63 46.9 36.4 54.6
89 73.5 57.8 86.6
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 37.207 ng

RT: 10.62 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

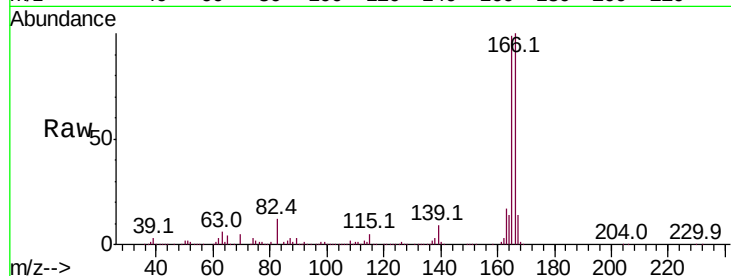
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1157939

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	14.0	10.6	16.0

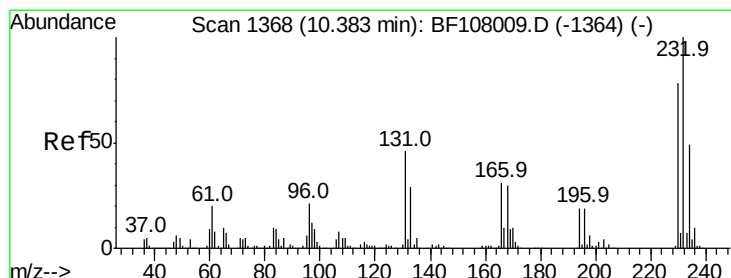
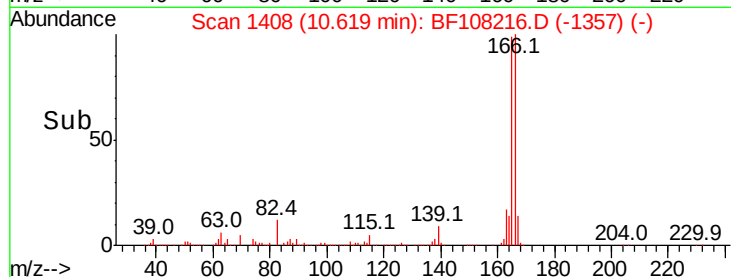
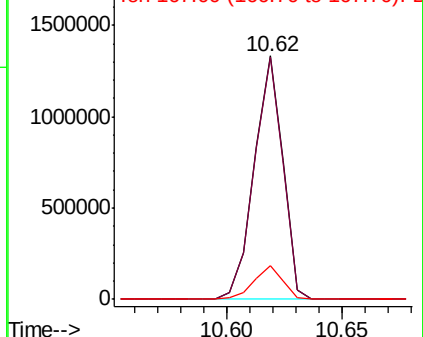


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.345 ng

RT: 10.39 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Tgt Ion:232 Resp: 340191

Ion	Ratio	Lower	Upper
232	100		
131	41.9	43.8	65.8#
130	2.1	2.1	3.1
166	29.0	27.8	41.6

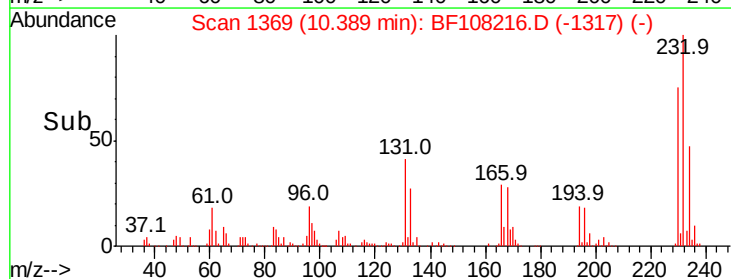
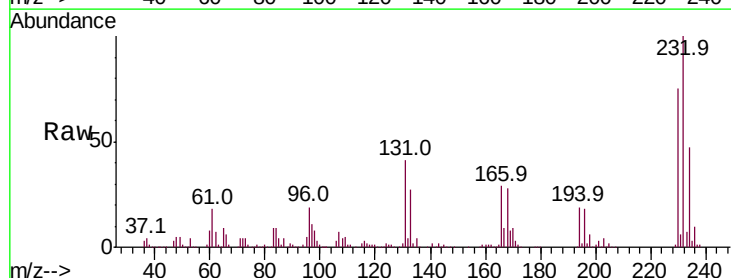
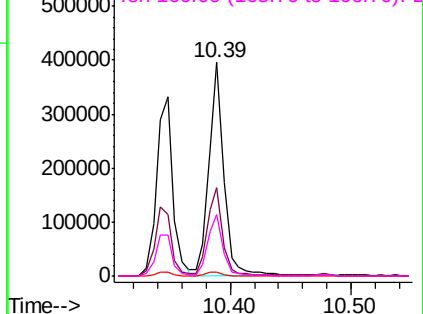
Abundance

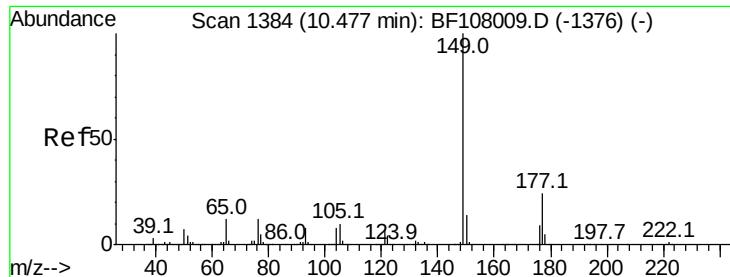
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

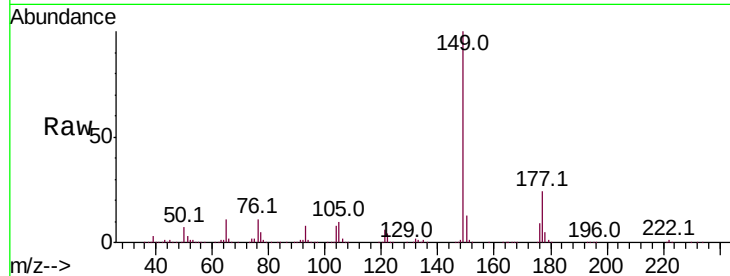




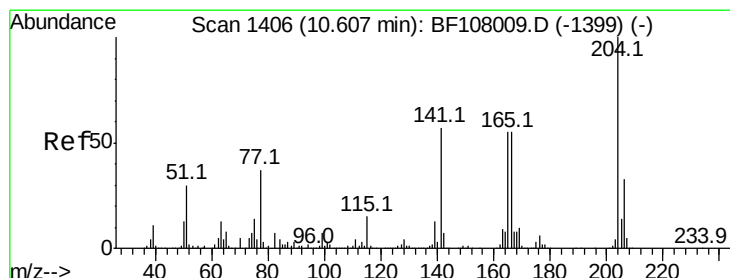
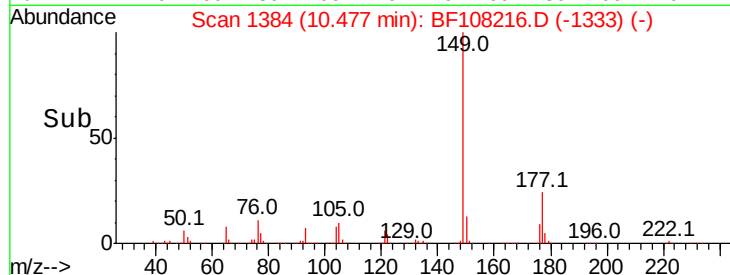
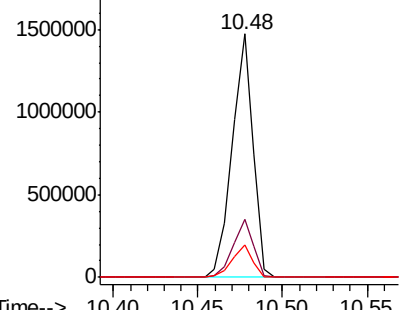
#59
Diethylphthalate
Concen: 39.365 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1276927
Ion Ratio Lower Upper
149 100
177 23.7 16.1 24.1
150 13.5 10.1 15.1

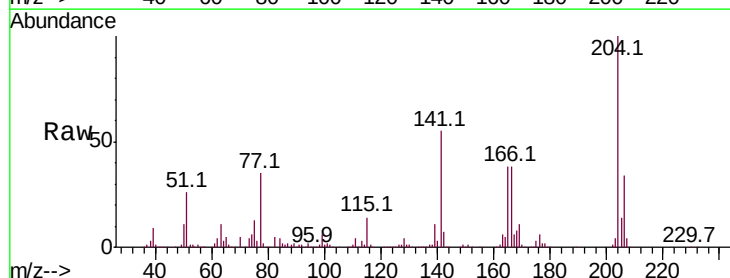


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

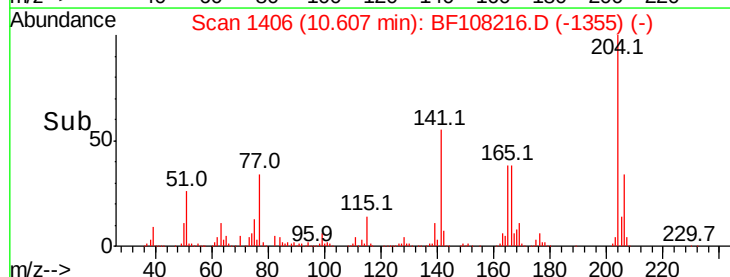
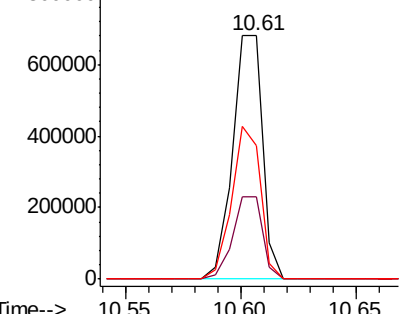


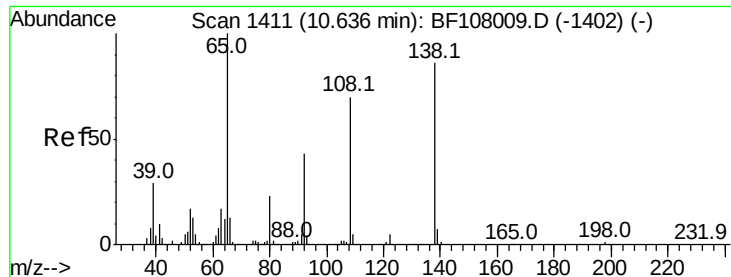
#60
4-Chlorophenyl-phenylether
Concen: 38.223 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion:204 Resp: 619840
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 54.8 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
800000 Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

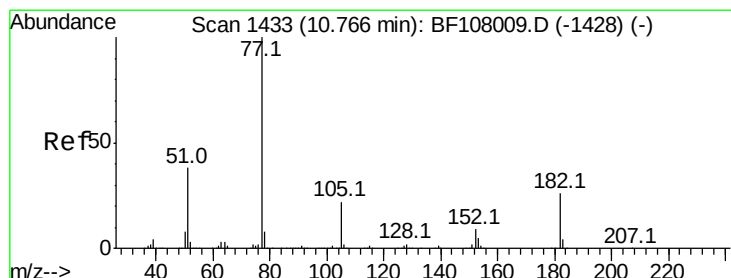
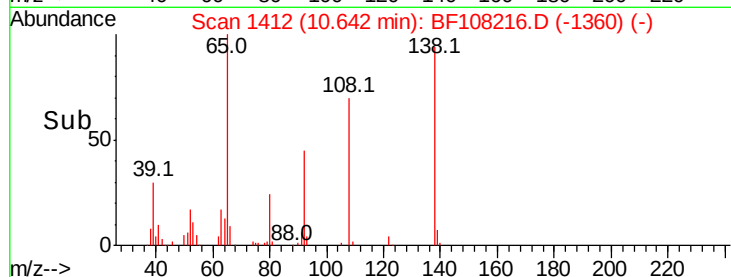
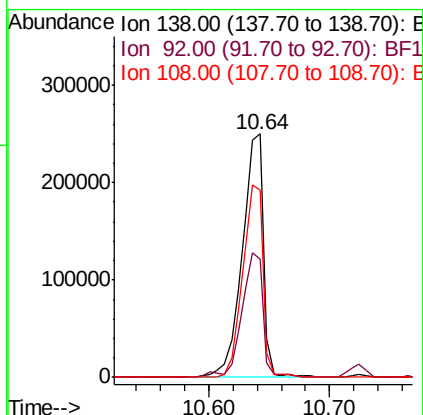
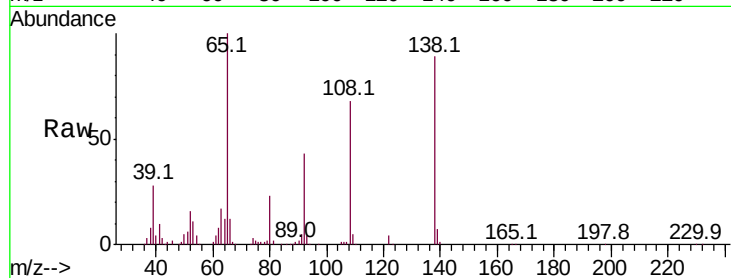




#61
4-Nitroaniline
Concen: 40.569 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

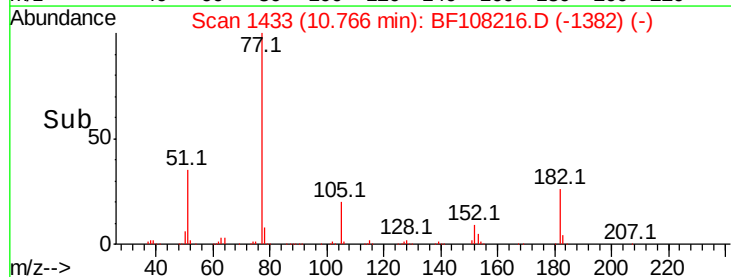
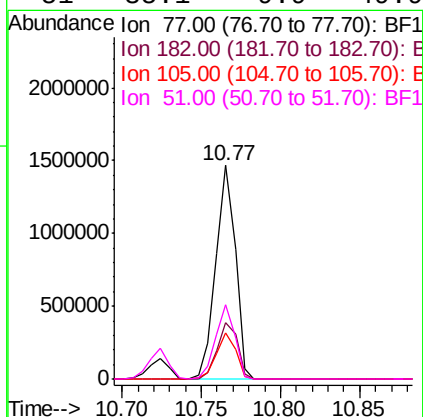
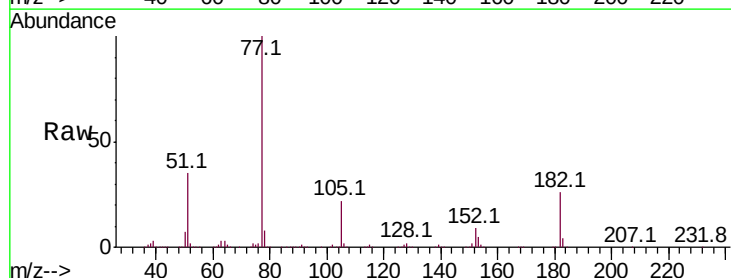
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

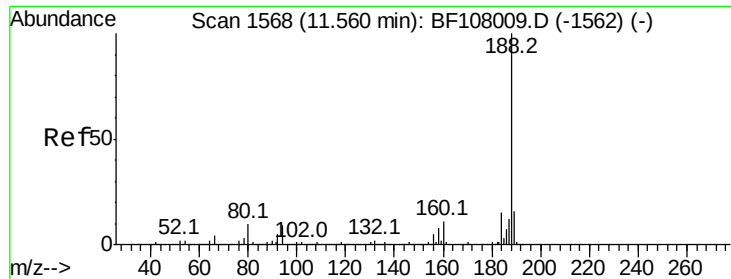
Tot Ion:138 Resp: 307574
Ion Ratio Lower Upper
138 100
92 48.4 30.2 70.2
108 76.8 52.5 92.5



#62
Azobenzene
Concen: 37.496 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion: 77 Resp: 1256092
Ion Ratio Lower Upper
77 100
182 26.1 1.7 41.7
105 21.8 3.0 43.0
51 35.1 9.9 49.9

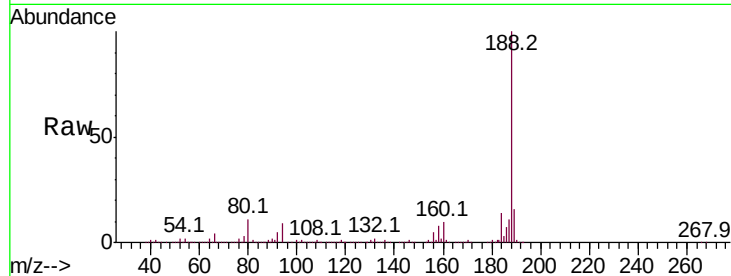




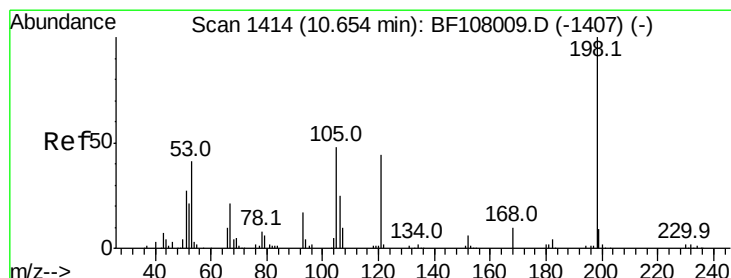
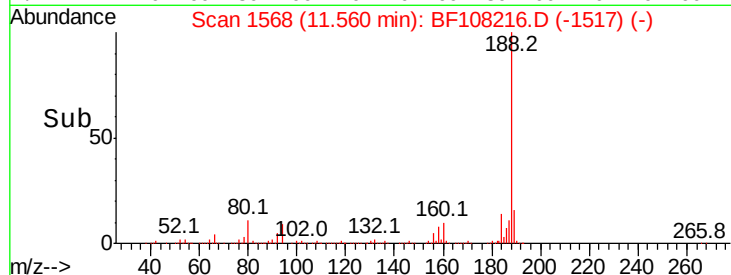
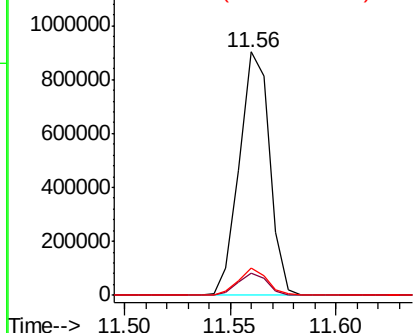
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 899185
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 11.0 9.2 13.8

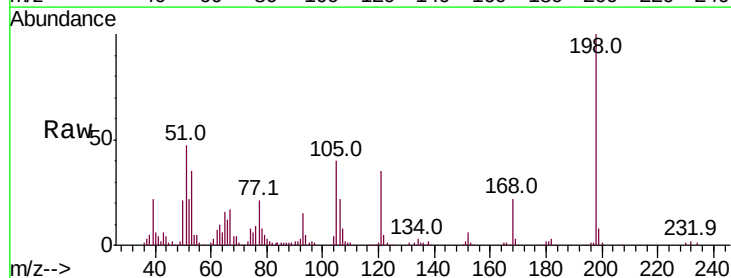


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

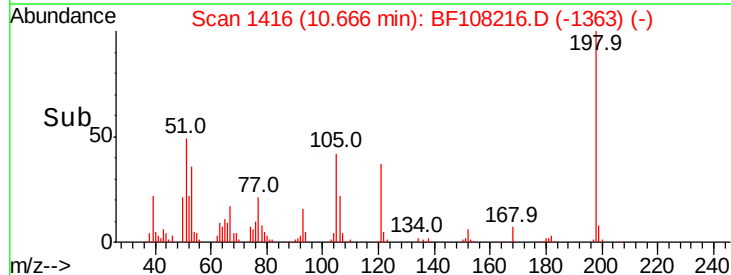
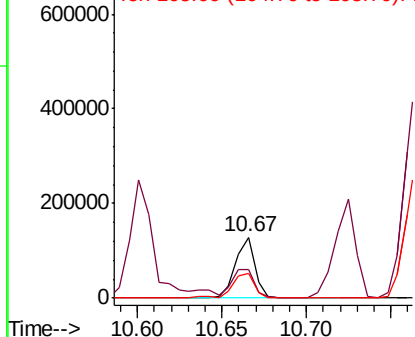


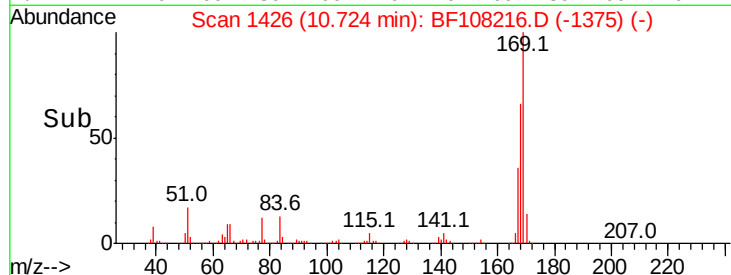
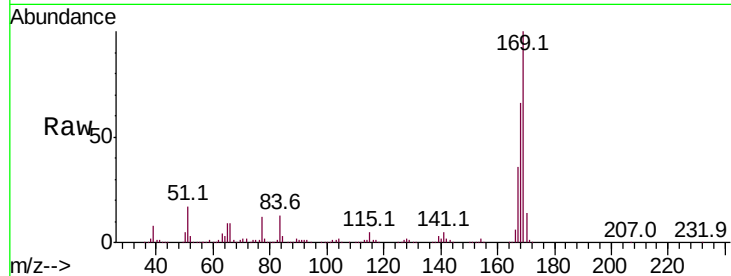
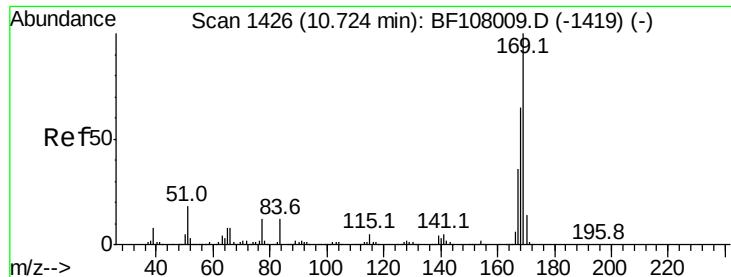
#64
4,6-Dinitro-2-methylphenol
Concen: 32.414 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion:198 Resp: 102812
Ion Ratio Lower Upper
198 100
51 46.8 37.7 77.7
105 40.0 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

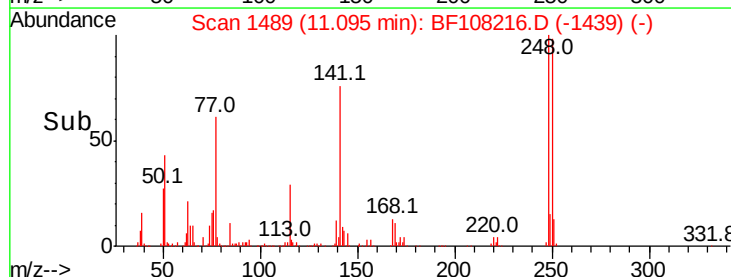
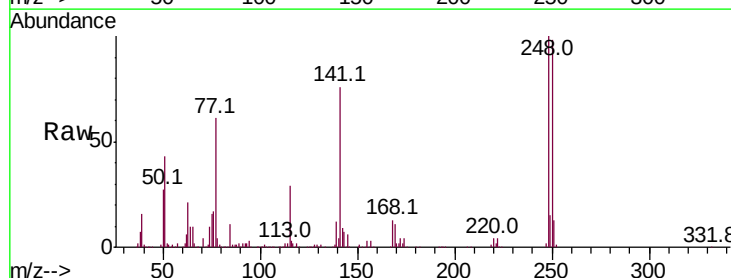
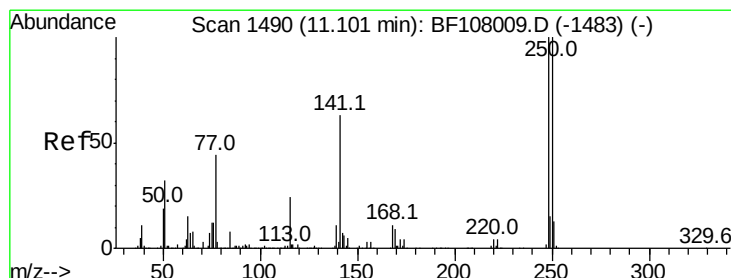
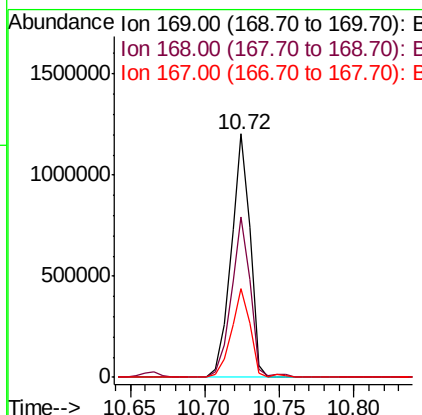




#65
n-Nitrosodiphenylamine
Concen: 40.539 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

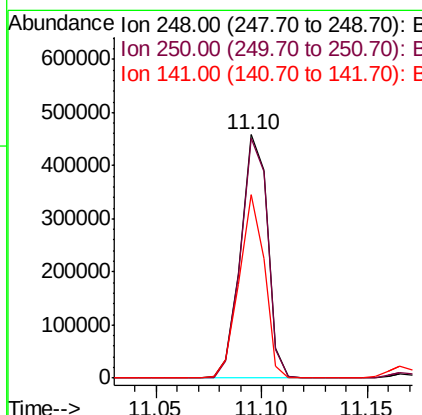
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

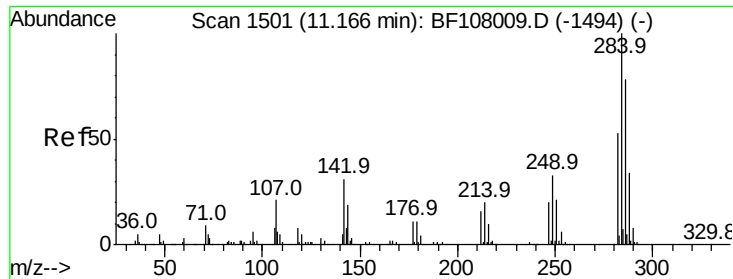
Tot Ion:169 Resp: 1077180
Ion Ratio Lower Upper
169 100
168 65.9 54.4 81.6
167 36.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.198 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion:248 Resp: 402579
Ion Ratio Lower Upper
248 100
250 98.4 76.9 115.3
141 75.6 74.4 111.6

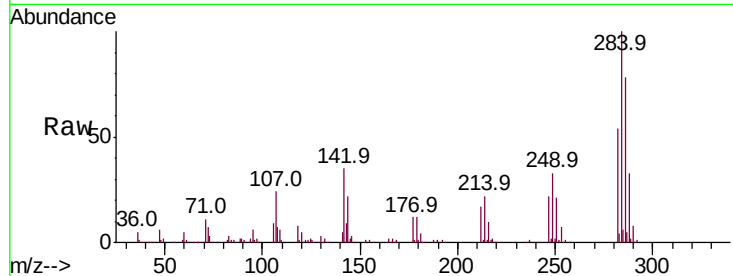




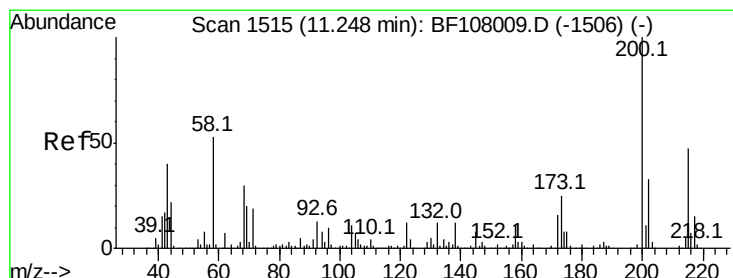
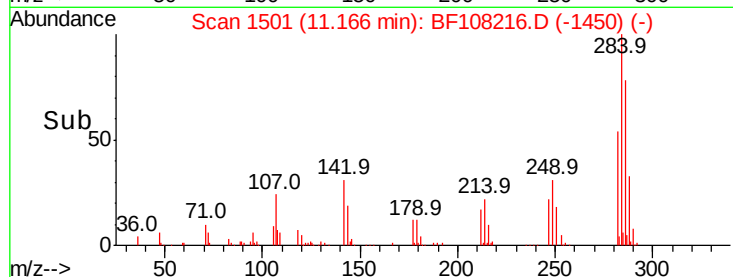
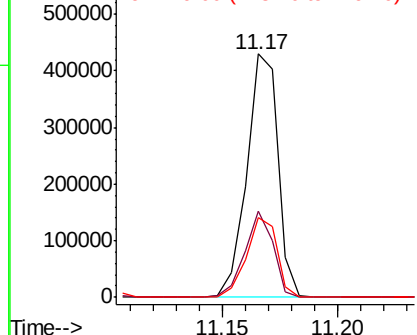
#67
Hexachlorobenzene
Concen: 39.476 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.3	34.6	52.0
249	32.7	24.8	37.2

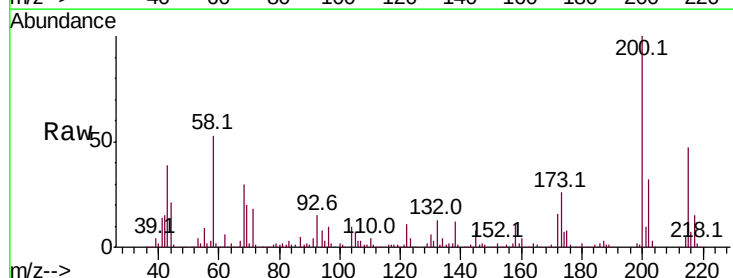


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

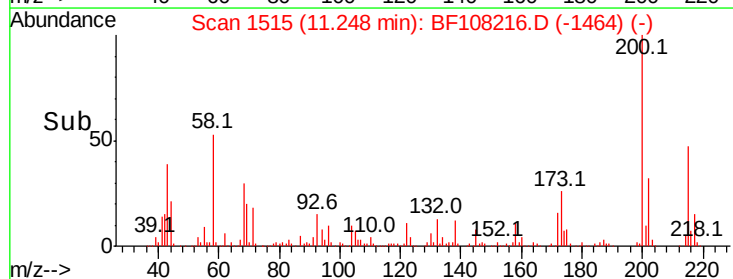
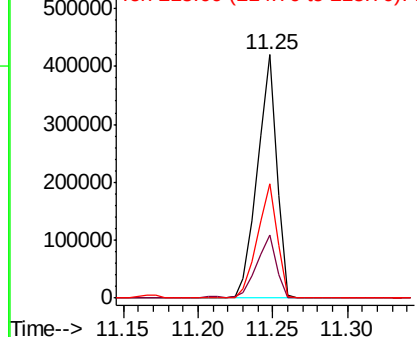


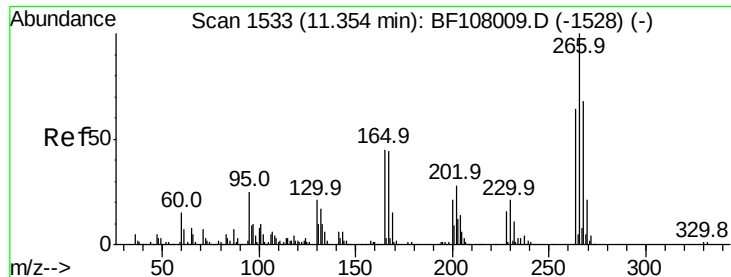
#68
Atrazine
Concen: 41.949 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	8.6	48.6
215	47.0	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

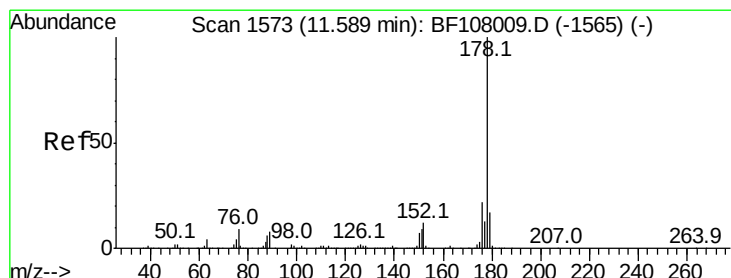
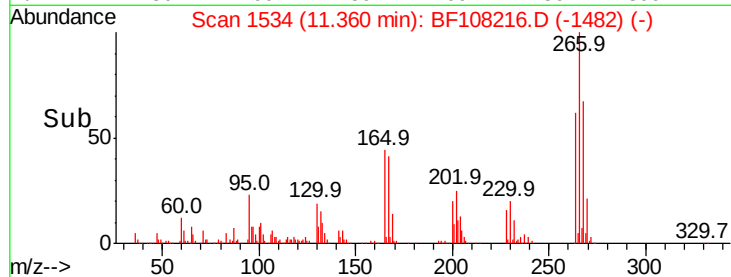
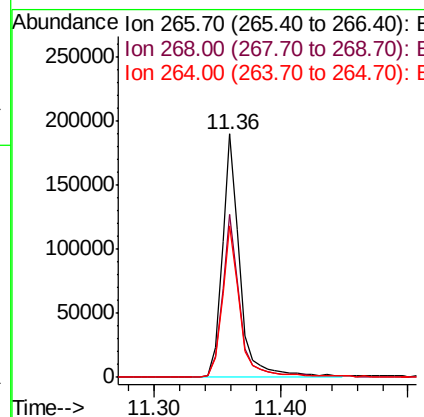
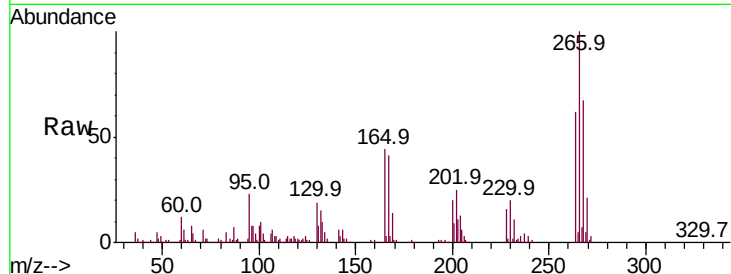




#69
 Pentachlorophenol
 Concen: 37.850 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

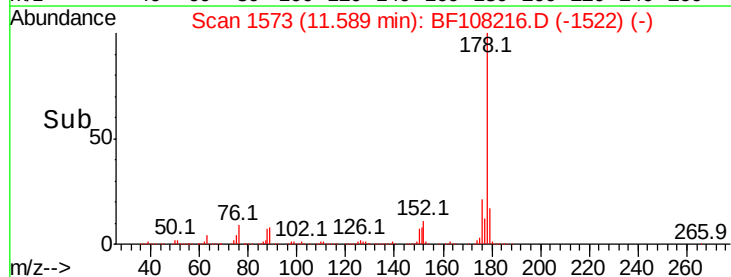
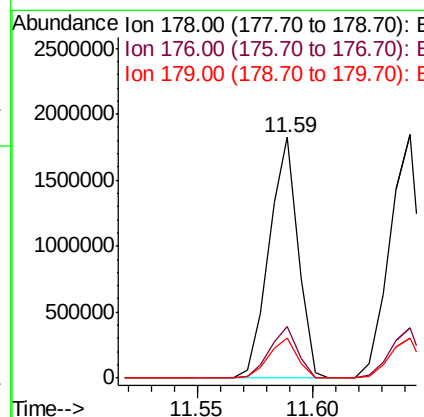
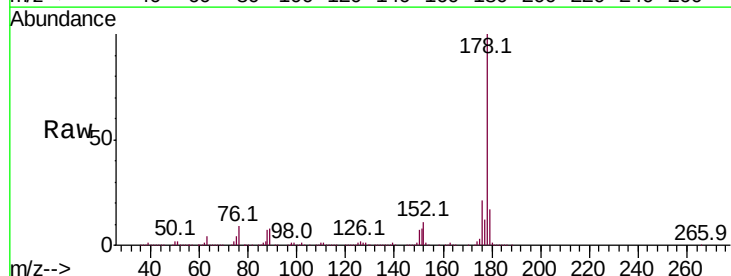
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

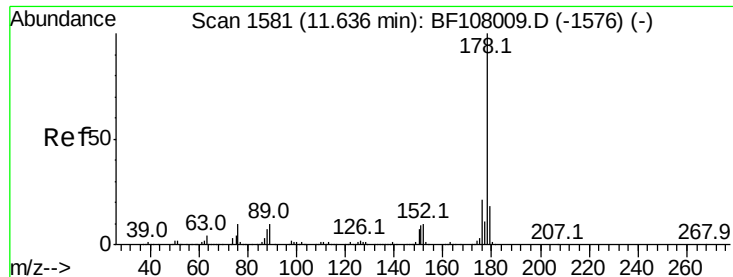
Tot Ion:266 Resp: 186263
 Ion Ratio Lower Upper
 266 100
 268 66.7 51.1 76.7
 264 62.3 49.5 74.3



#70
 Phenanthrene
 Concen: 37.532 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:178 Resp: 1591770
 Ion Ratio Lower Upper
 178 100
 176 21.5 15.8 23.8
 179 16.5 13.0 19.6

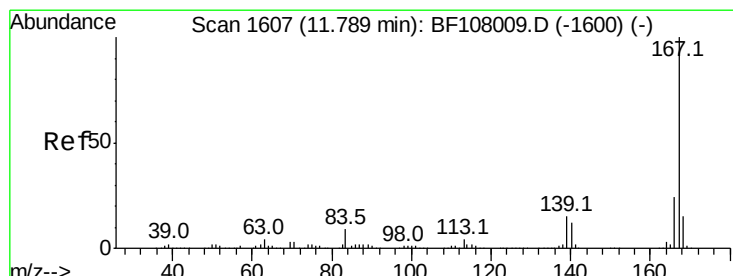
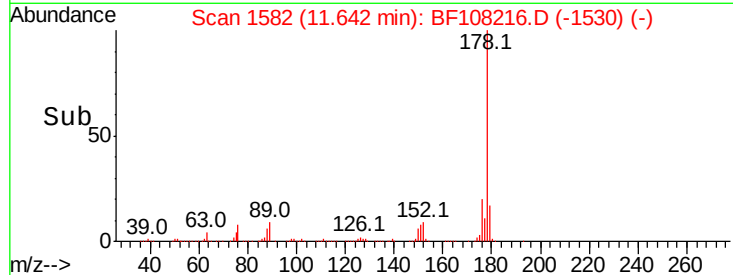
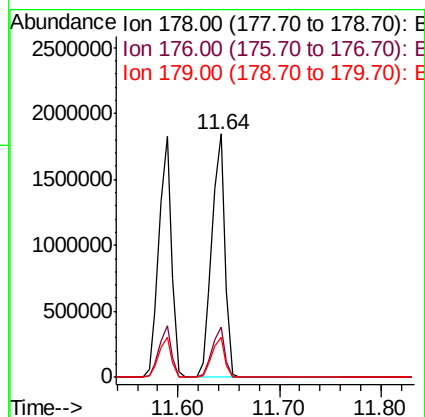
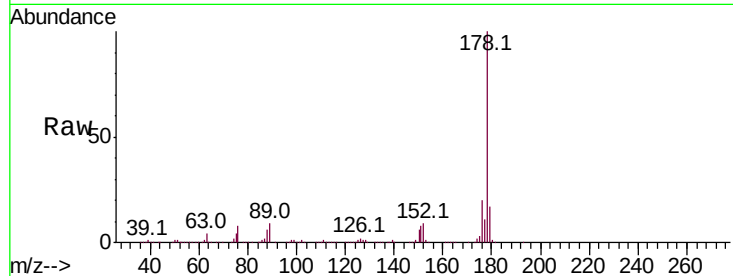




#71
 Anthracene
 Concen: 38.326 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

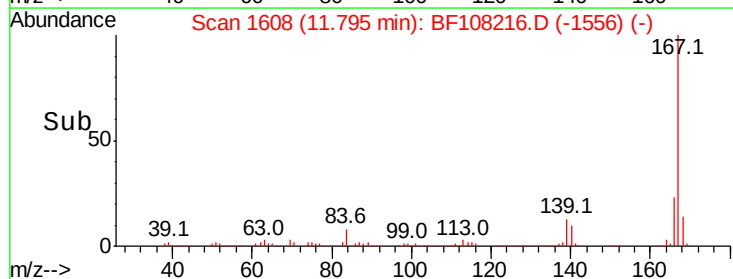
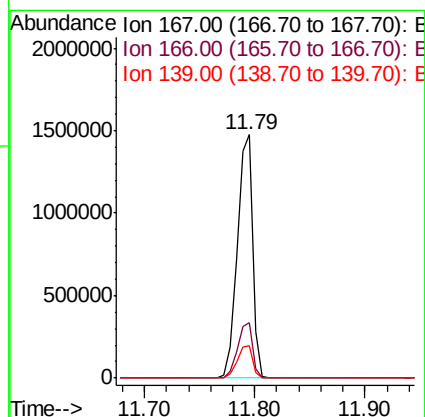
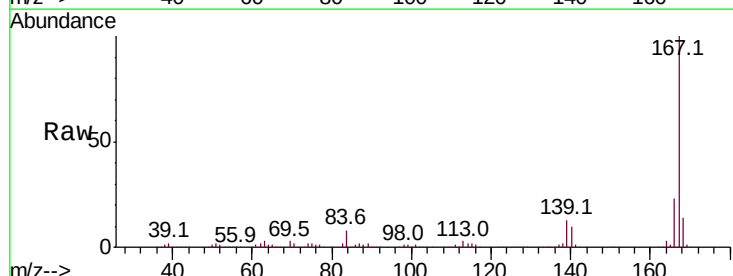
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

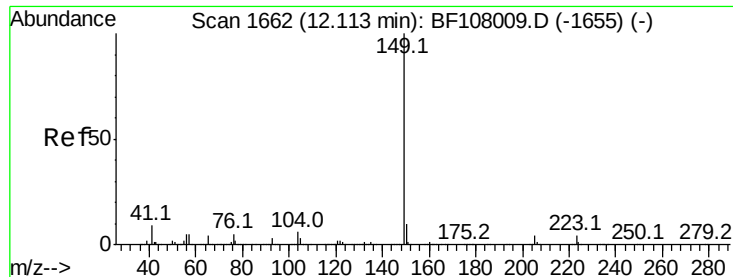
Tot Ion:178 Resp: 1665982
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.7 12.6 19.0



#72
 Carbazole
 Concen: 37.372 ng
 RT: 11.79 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:167 Resp: 1443325
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.521 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

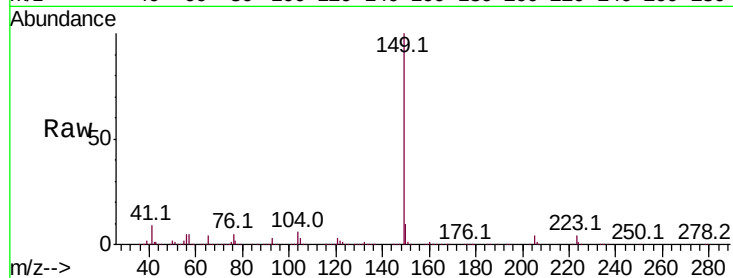
Tot Ion:149 Resp: 1903846

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

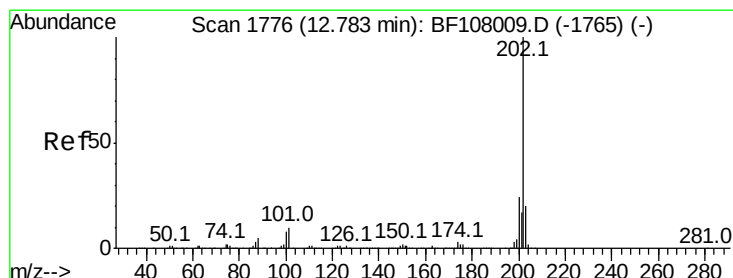
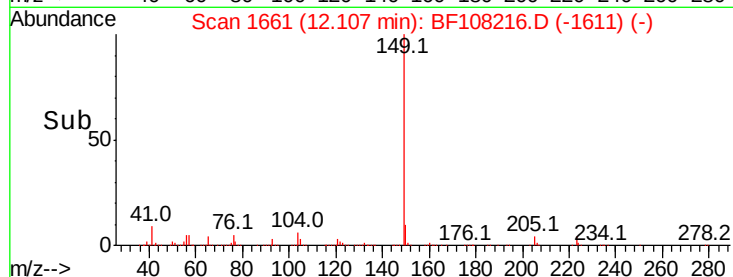
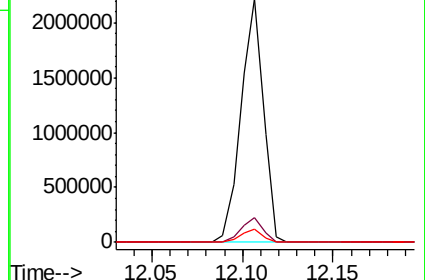
104 5.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.420 ng

RT: 12.78 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

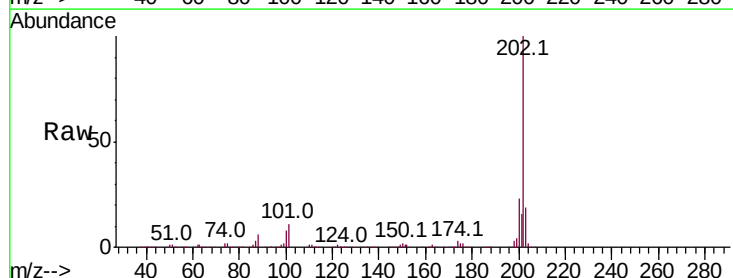
Tgt Ion:202 Resp: 1685777

Ion Ratio Lower Upper

202 100

101 10.6 0.0 34.1

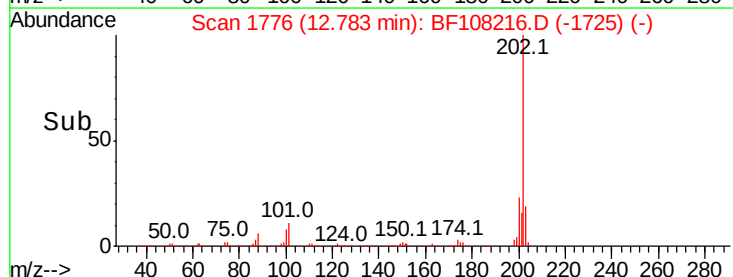
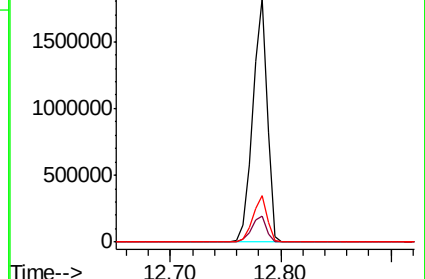
203 18.9 0.0 38.1

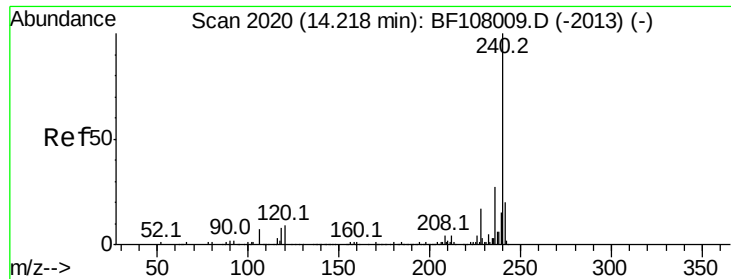


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

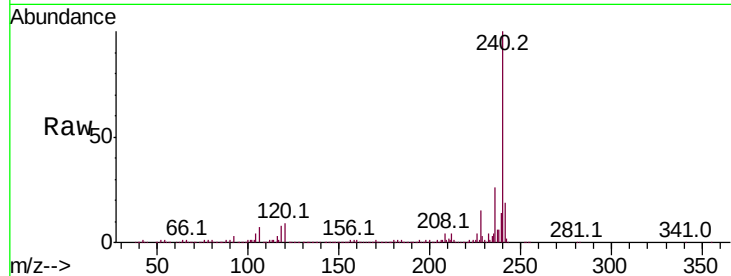
Tot Ion:240 Resp: 622465

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

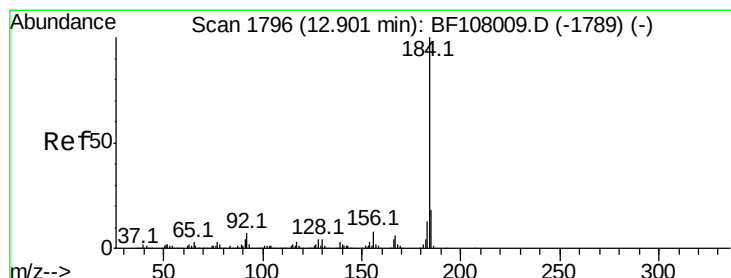
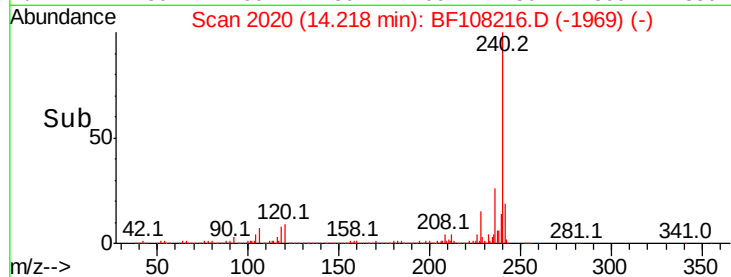
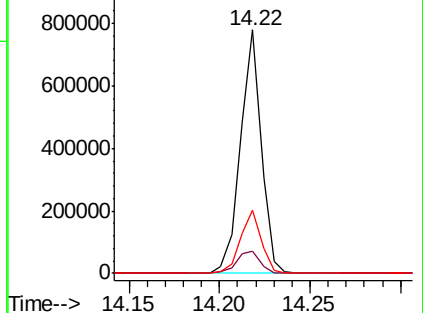
236 26.1 20.7 31.1



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: 41.919 ng

RT: 12.90 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

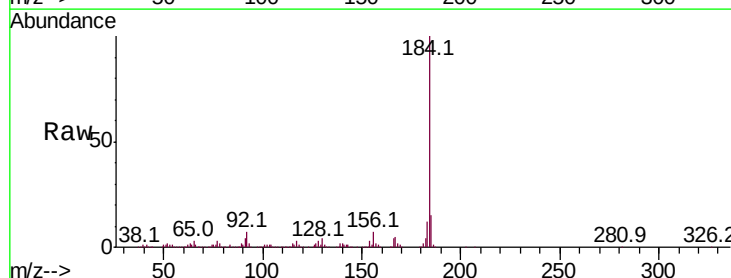
Tgt Ion:184 Resp: 974911

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

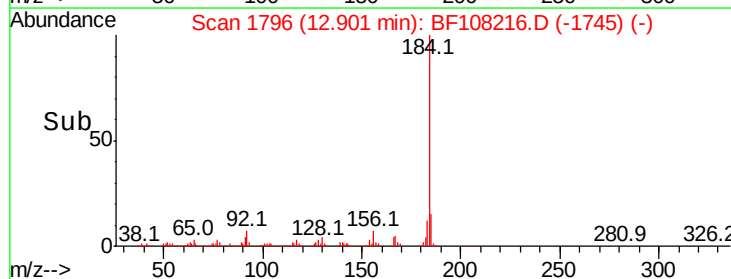
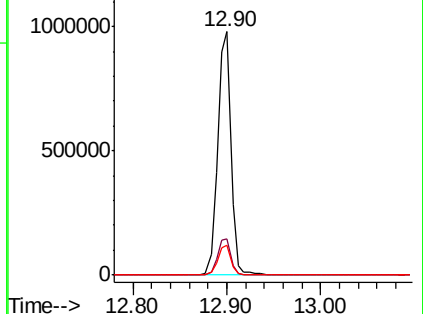
183 12.1 9.3 13.9

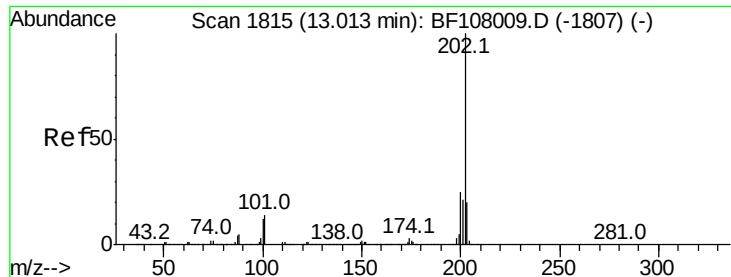


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.041 ng

RT: 13.01 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

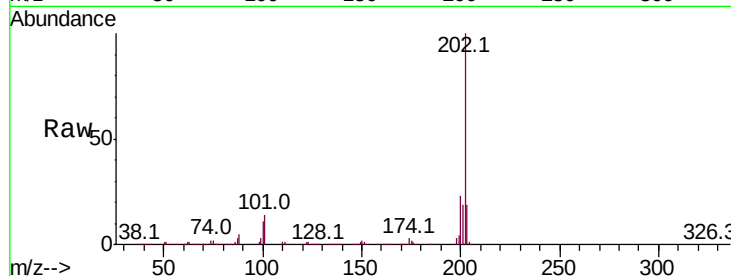
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1656785

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.6	14.3	21.5

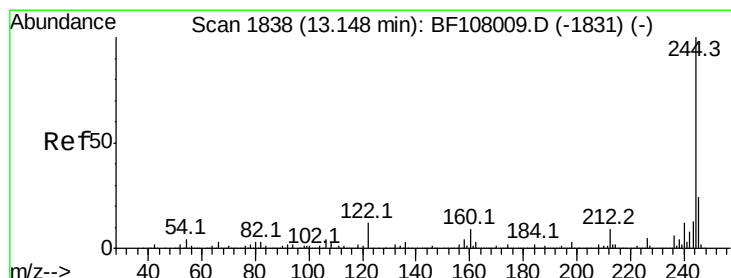
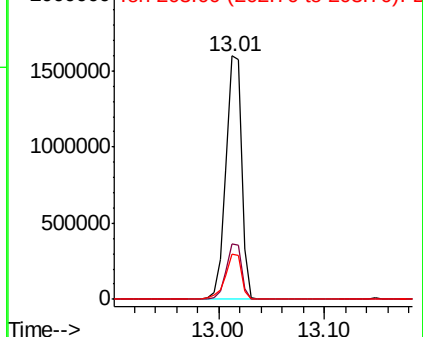
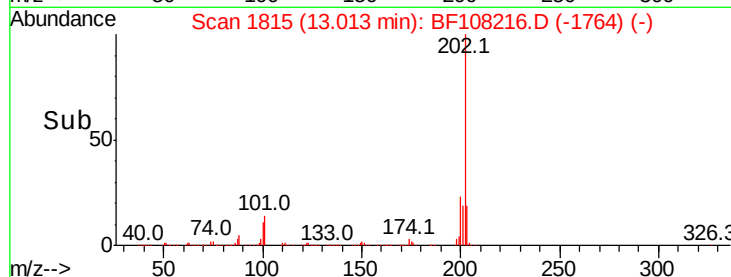


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.728 ng

RT: 13.15 min Scan# 1838

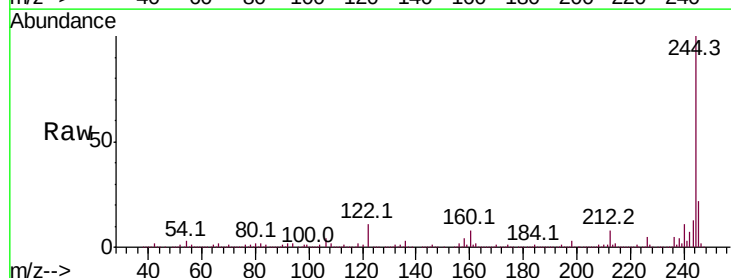
Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Tgt Ion:244 Resp: 2074288

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.0
122	11.0	11.0	16.4

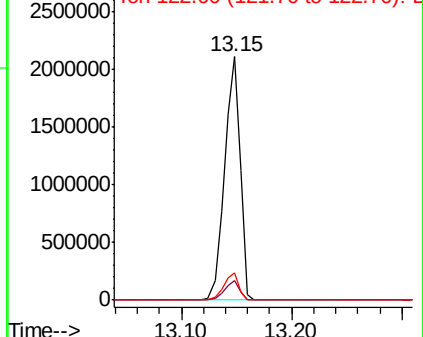
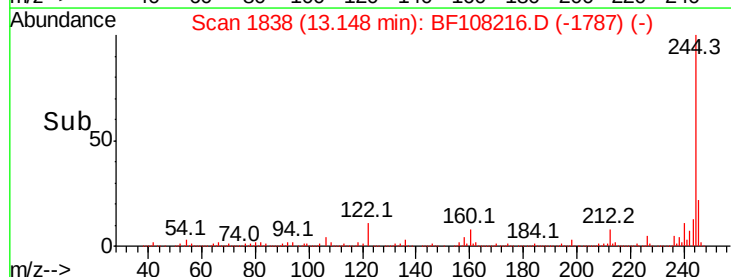


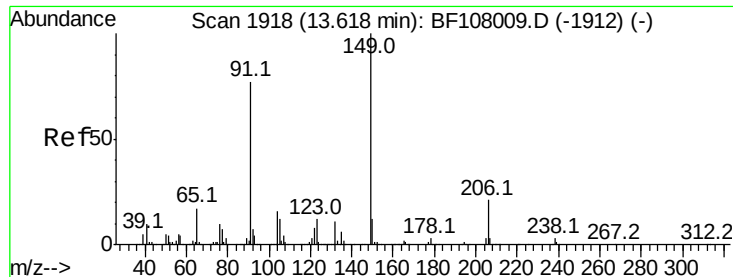
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

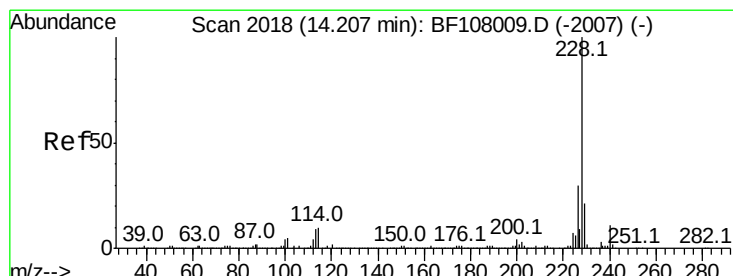
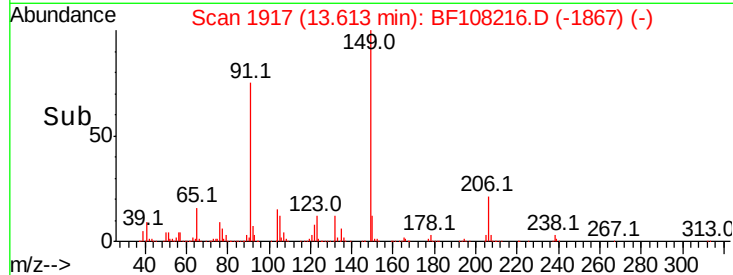
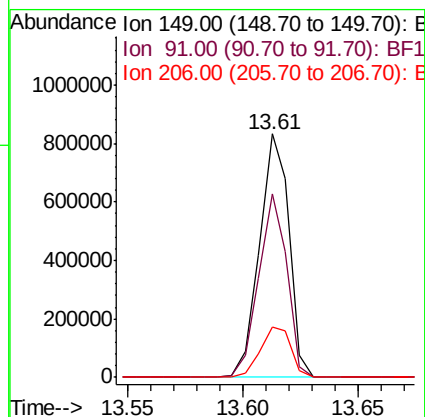
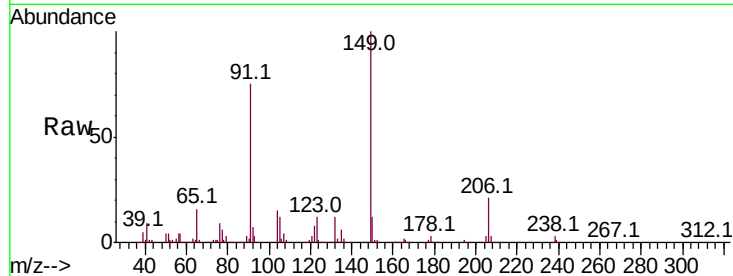




#79
 Butylbenzylphthalate
 Concen: 47.655 ng
 RT: 13.61 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

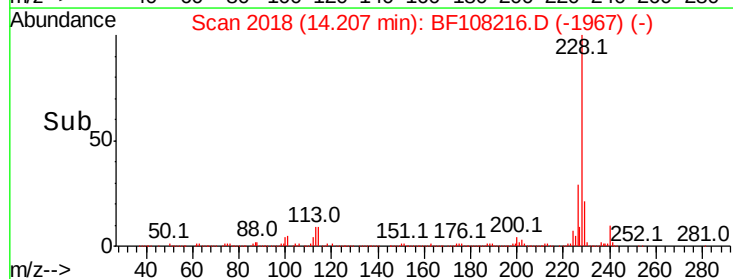
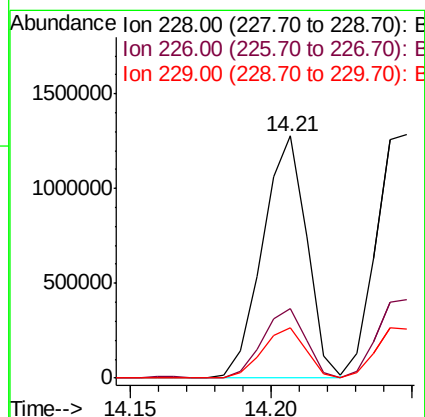
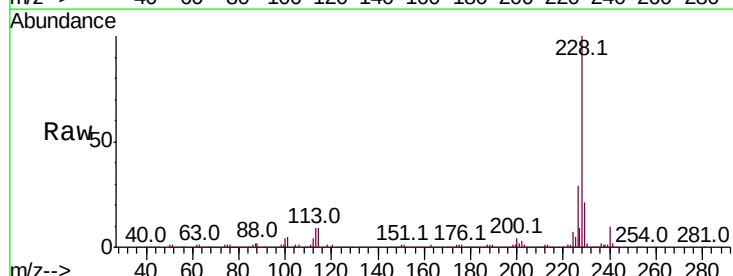
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

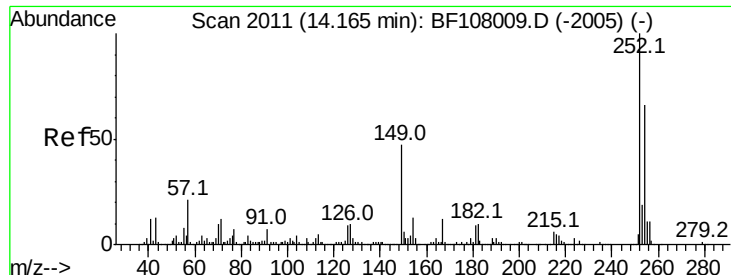
Tot Ion:149 Resp: 745733
 Ion Ratio Lower Upper
 149 100
 91 75.5 56.8 85.2
 206 20.6 14.1 21.1



#80
 Benzo(a)anthracene
 Concen: 38.598 ng
 RT: 14.21 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:228 Resp: 1378853
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.6 33.8
 229 20.6 15.8 23.6

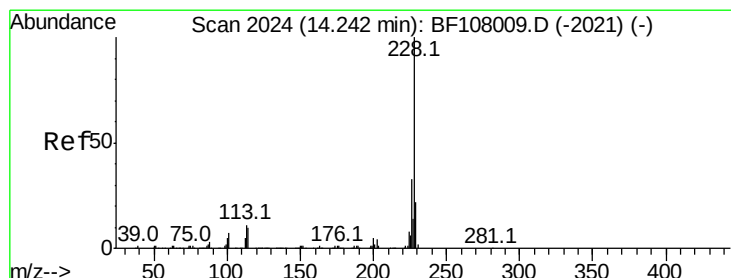
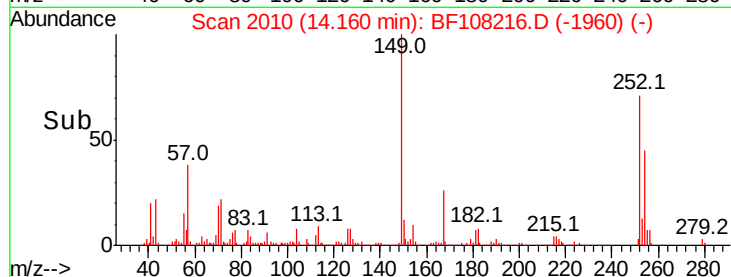
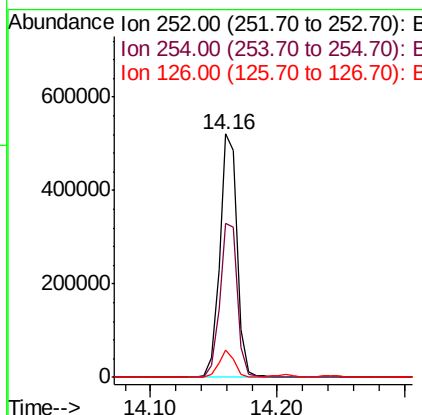
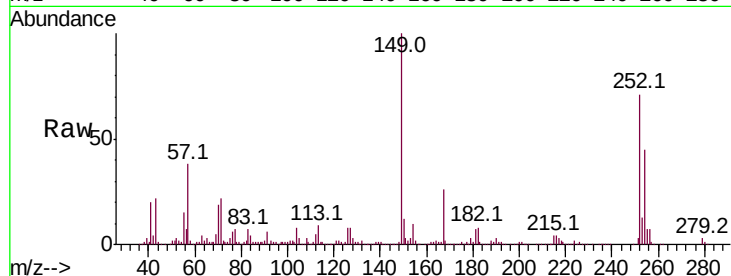




#81
 3,3'-Dichlorobenzidine
 Concen: 39.076 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

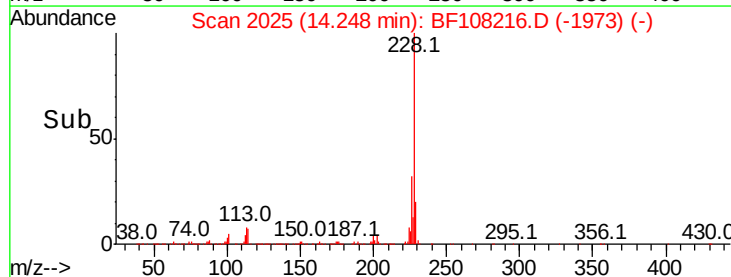
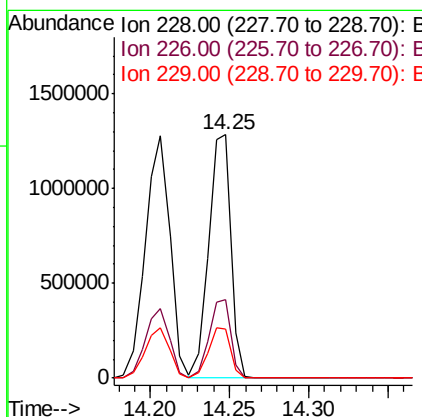
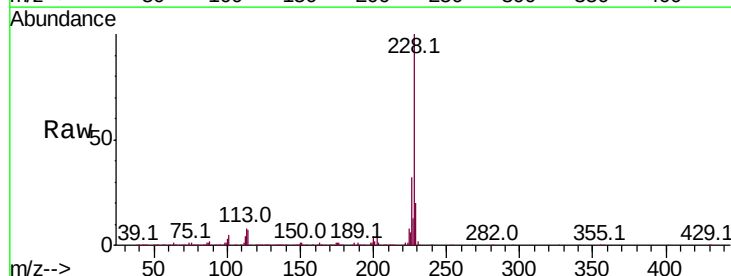
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

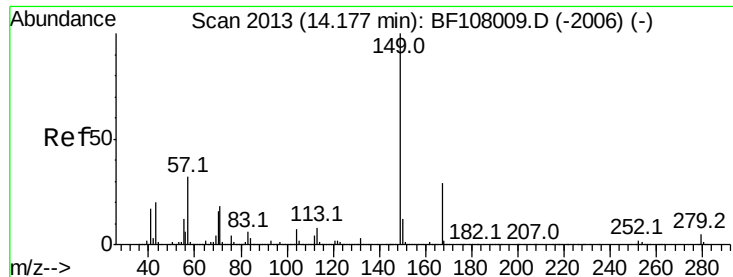
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	11.3	11.3	16.9#



#82
 Chrysene
 Concen: 38.340 ng
 RT: 14.25 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.0	37.6
229	20.4	16.2	24.4

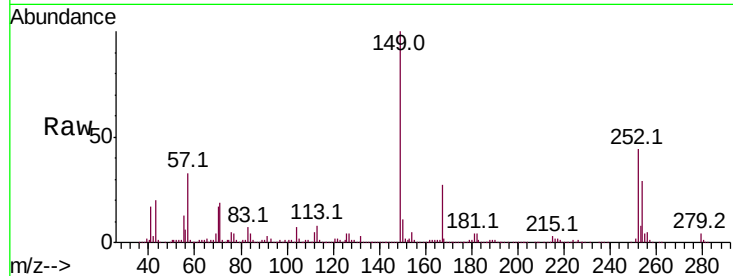




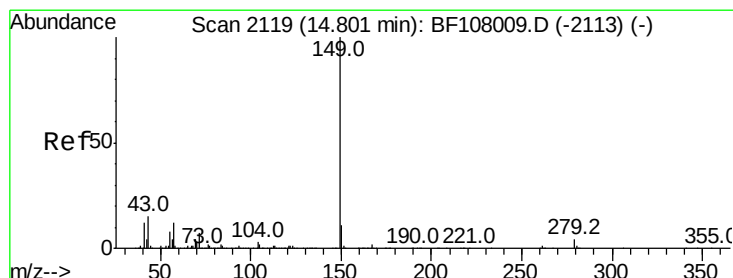
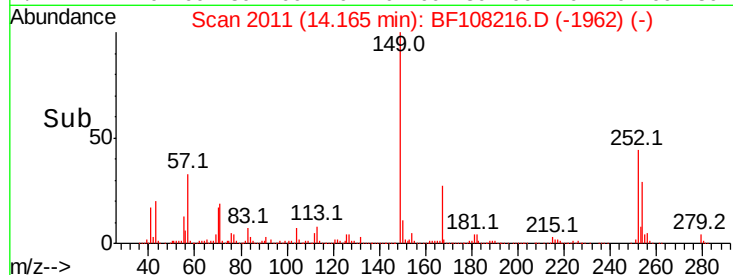
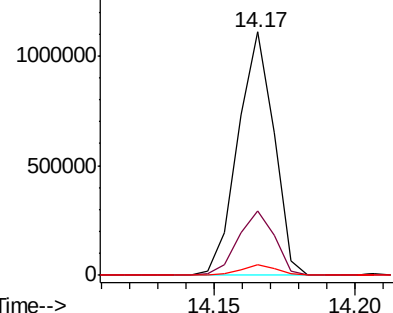
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.189 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 978793
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 4.2 3.0 4.4

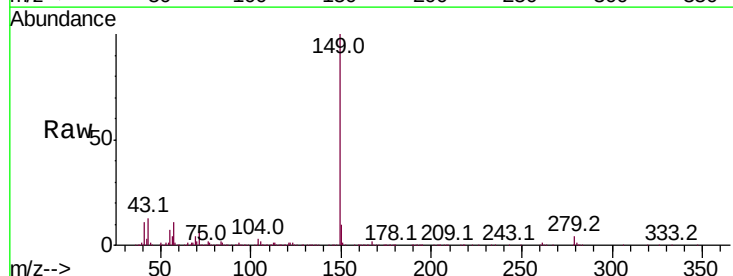


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

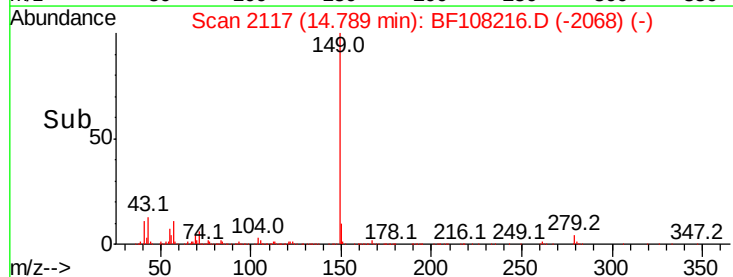
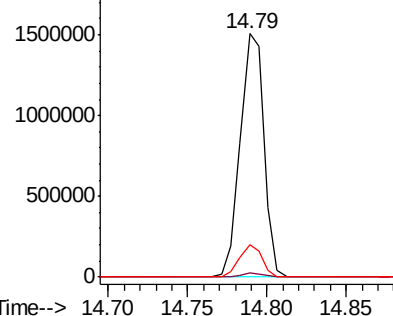


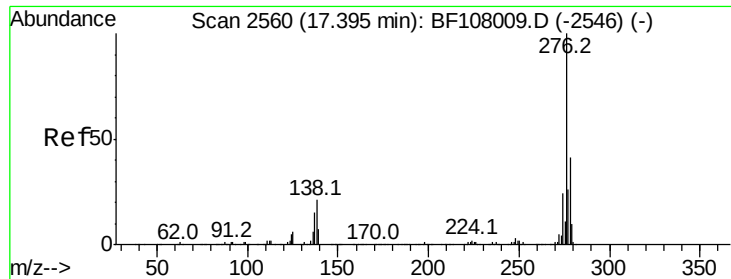
#84
 Di-n-octyl phthalate
 Concen: 48.622 ng
 RT: 14.79 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Tgt Ion:149 Resp: 1571366
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.5 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 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: 37.419 ng

RT: 17.40 min Scan# 2561

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

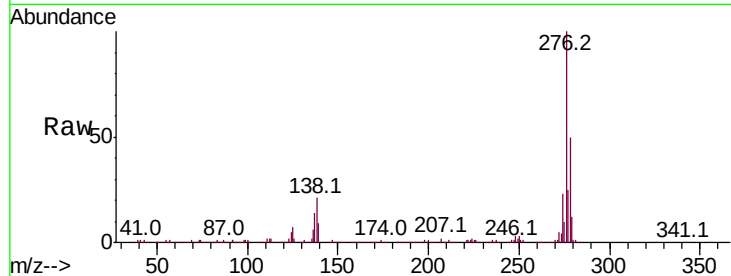
Tot Ion:276 Resp: 1061836

Ion Ratio Lower Upper

276 100

138 22.4 25.0 37.6#

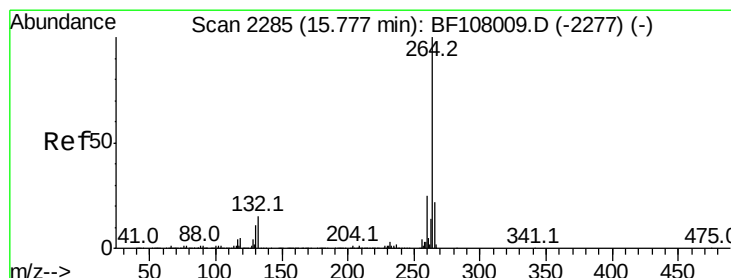
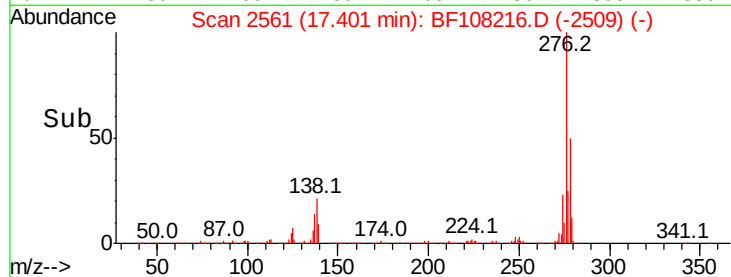
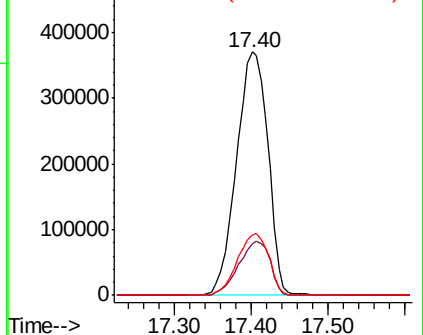
277 25.4 20.1 30.1



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: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

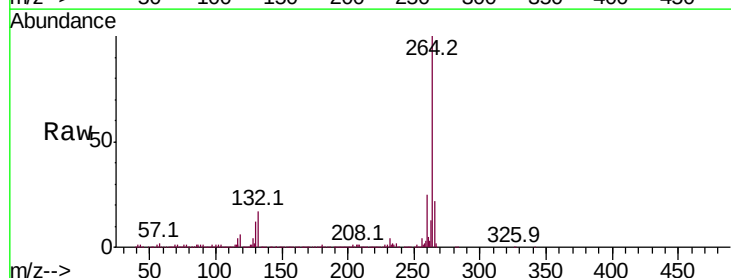
Tgt Ion:264 Resp: 533695

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

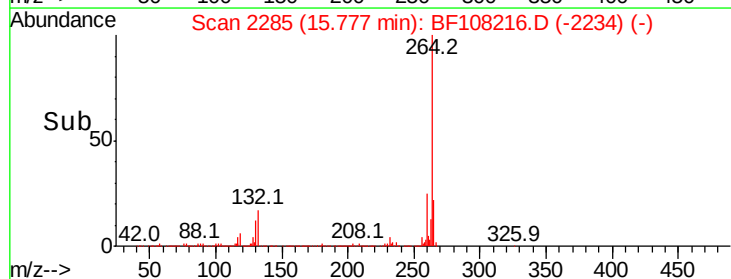
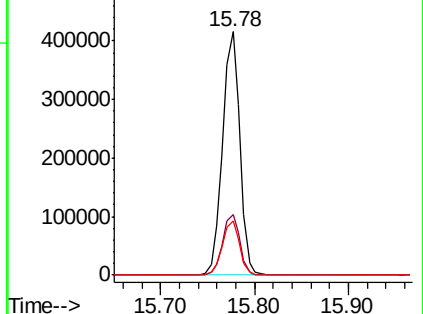
265 22.3 17.5 26.3

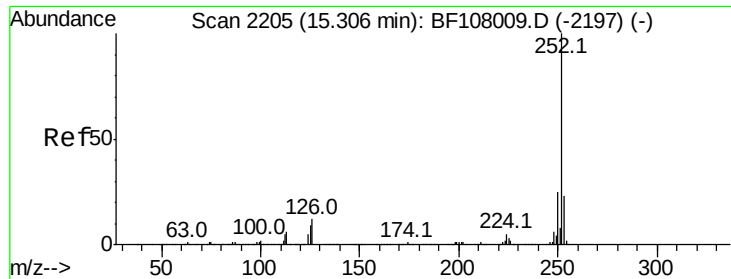


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

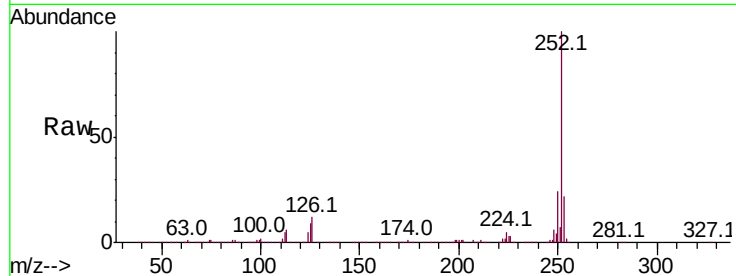




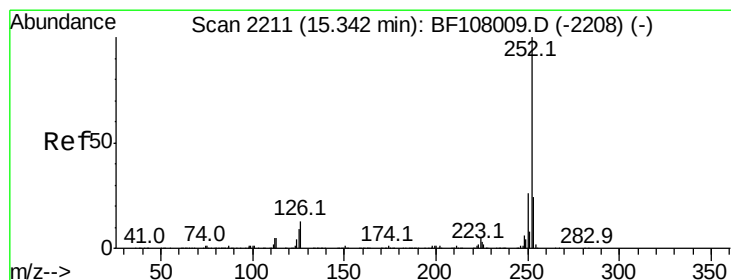
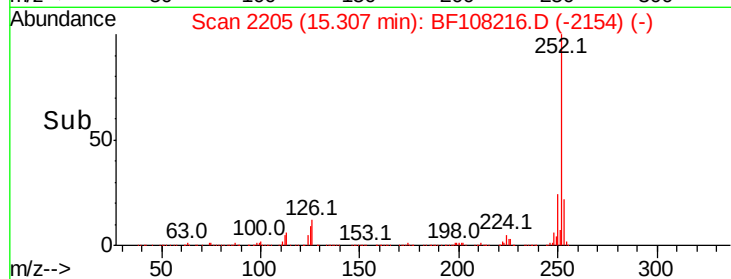
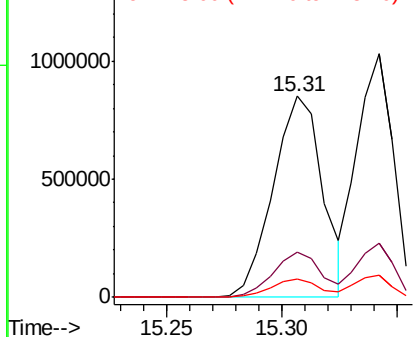
#87
Benzo(b)fluoranthene
Concen: 39.743 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1267412
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 8.9 9.0 13.6#

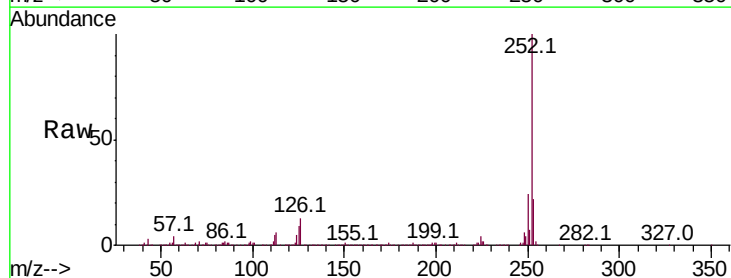


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

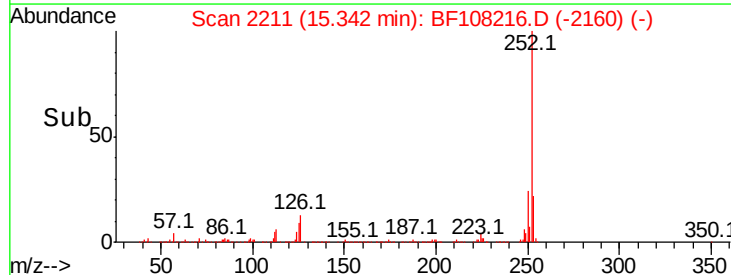
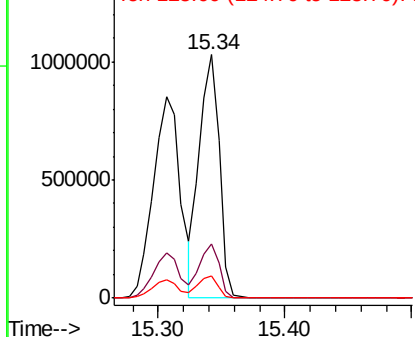


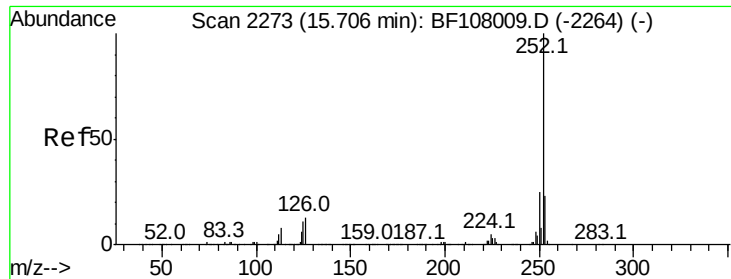
#88
Benzo(k)fluoranthene
Concen: 38.437 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108216.D
Acq: 17 Aug 2018 00:58

Tgt Ion:252 Resp: 1126770
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.9 10.2 15.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.032 ng

RT: 15.71 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

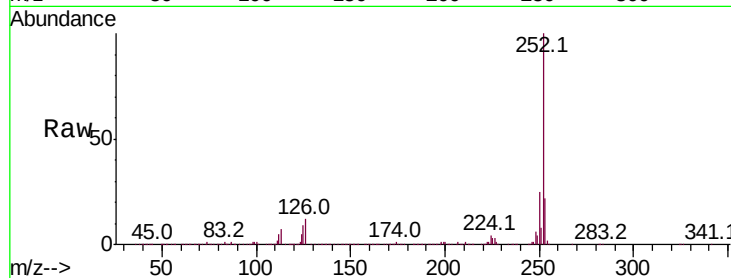
Tot Ion:252 Resp: 1114649

Ion Ratio Lower Upper

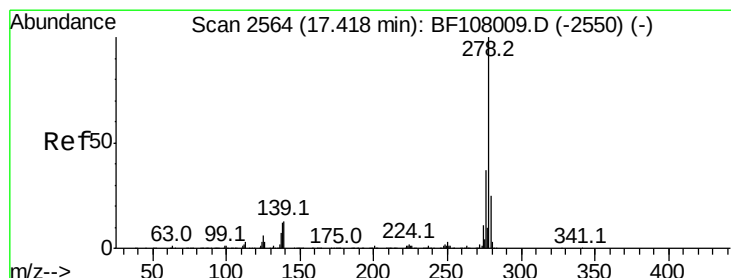
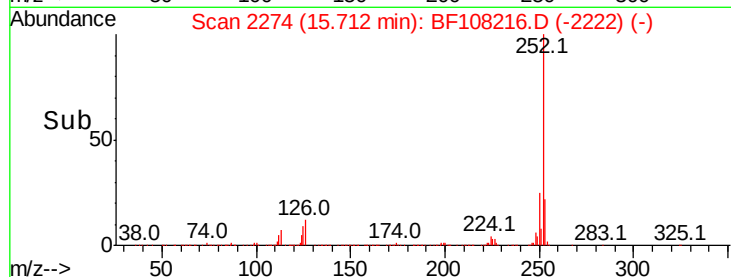
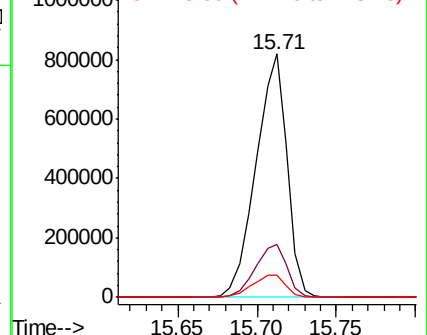
252 100

253 21.7 17.1 25.7

125 9.3 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.090 ng

RT: 17.42 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BF108216.D

Acq: 17 Aug 2018 00:58

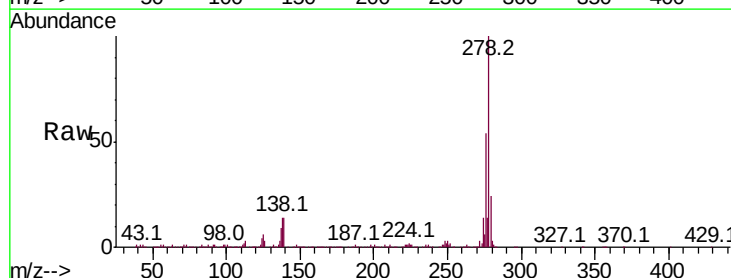
Tgt Ion:278 Resp: 900008

Ion Ratio Lower Upper

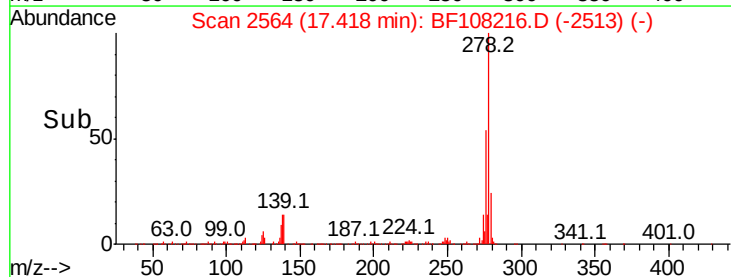
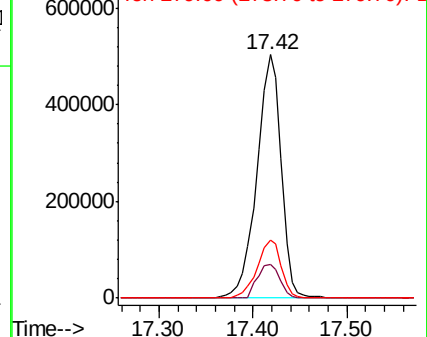
278 100

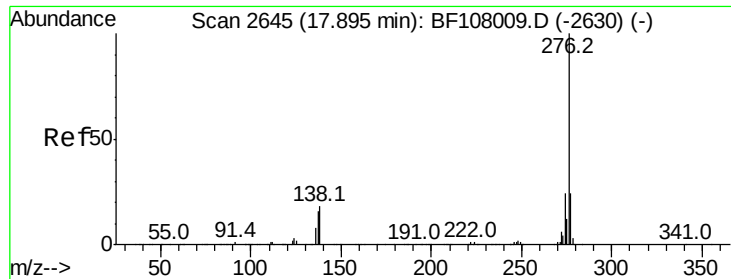
139 14.0 15.9 23.9#

279 23.6 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(a,h,i)perylene
 Concen: 35.757 ng
 RT: 17.90 min Scan# 2646
 Delta R.T. 0.01 min
 Lab File: BF108216.D
 Acq: 17 Aug 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	19.4	21.8	32.8

