

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
 Data File : BF108288.D
 Acq On : 20 Aug 2018 14:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 20 15:08:25 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	167247	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	661255	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	335144	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	676314	20.00	ng	0.00
75) Chrysene-d12	14.22	240	513942	20.00	ng	0.00
86) Perylene-d12	15.78	264	378723	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	749245	81.11	ng	0.01
7) Phenol-d6	6.64	99	995661	81.11	ng	0.00
23) Nitrobenzene-d5	7.58	82	947804	79.98	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	305411	91.36	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1762963	84.45	ng	0.00
78) Terphenyl-d14	13.15	244	1803316	89.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.91	88	174026	36.662	ng	91
3) Pyridine	3.69	79	456069	37.298	ng	89
4) n-Nitrosodimethylamine	3.65	42	236756	34.410	ng	84
6) Aniline	6.68	93	667291	39.963	ng	98
8) 2-Chlorophenol	6.80	128	427324	41.072	ng	94
9) Benzaldehyde	6.57	77	356481	37.455	ng	96
10) Phenol	6.65	94	514030	40.481	ng	95
11) bis(2-Chloroethyl)ether	6.75	93	410290	39.967	ng	94
12) 1,3-Dichlorobenzene	6.96	146	491146	40.826	ng	100
13) 1,4-Dichlorobenzene	7.04	146	489406	40.491	ng	97
14) 1,2-Dichlorobenzene	7.19	146	455144	40.483	ng	98
15) Benzyl Alcohol	7.15	79	358955	34.734	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	762404	36.050	ng	99
17) 2-Methylphenol	7.26	107	379901	42.579	ng	96
18) Hexachloroethane	7.53	117	175608	40.809	ng	91
19) n-Nitroso-di-n-propylamine	7.42	70	315774	38.039	ng	92
20) 3+4-Methylphenols	7.41	107	459397	40.179	ng	88
22) Acetophenone	7.42	105	610265	39.469	ng	# 94
24) Nitrobenzene	7.60	77	480554	40.103	ng	96
25) Isophorone	7.84	82	857917	37.983	ng	98
26) 2-Nitrophenol	7.91	139	205783	45.473	ng	89
27) 2,4-Dimethylphenol	7.94	122	401721	40.073	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	520037	39.440	ng	99
29) 2,4-Dichlorophenol	8.15	162	379471	41.133	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	404532	39.772	ng	95
31) Naphthalene	8.32	128	1234975	41.067	ng	99
32) Benzoic acid	8.05	122	157127	29.623	ng	94
33) 4-Chloroaniline	8.37	127	523243	39.926	ng	96
34) Hexachlorobutadiene	8.43	225	264245	41.038	ng	97
35) Caprolactam	8.74	113	117213	40.544	ng	# 81
36) 4-Chloro-3-methylphenol	8.84	107	396973	39.888	ng	97
37) 2-Methylnaphthalene	9.01	142	852092	40.048	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	435155	42.281	ng	97
40) Hexachlorocyclopentadiene	9.16	237	220523	33.173	ng	98

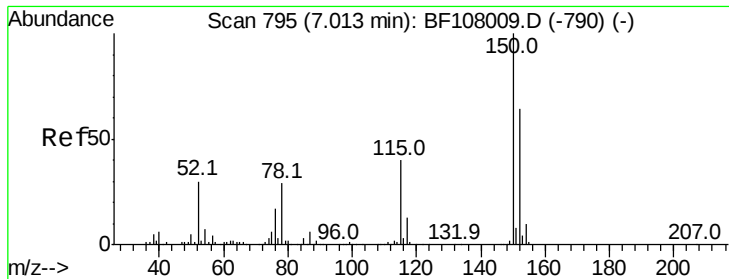
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	270849	42.409	ng	98
43) 2,4,5-Trichlorophenol	9.33	196	310469	44.160	ng	95
45) 1,1'-Biphenyl	9.48	154	1029946	41.681	ng	100
46) 2-Chloronaphthalene	9.51	162	813174	41.637	ng	99
47) 2-Nitroaniline	9.60	65	272017	43.046	ng	87
48) Acenaphthylene	9.93	152	1293678	41.900	ng	100
49) Dimethylphthalate	9.78	163	955051	40.909	ng	# 99
50) 2,6-Dinitrotoluene	9.84	165	211371	43.275	ng	94
51) Acenaphthene	10.10	154	784466	41.482	ng	99
52) 3-Nitroaniline	10.02	138	225150	42.131	ng	98
53) 2,4-Dinitrophenol	10.12	184	72103	43.004	ng	# 20
54) Dibenzofuran	10.27	168	1138887	41.568	ng	98
55) 4-Nitrophenol	10.17	139	159792	39.486	ng	86
56) 2,4-Dinitrotoluene	10.25	165	284690	45.282	ng	# 99
57) Fluorene	10.62	166	906029	41.774	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.39	232	260725	44.369	ng	# 86
59) Diethylphthalate	10.47	149	928879	41.089	ng	97
60) 4-Chlorophenyl-phenylether	10.60	204	465665	41.204	ng	93
61) 4-Nitroaniline	10.64	138	231299	43.777	ng	96
62) Azobenzene	10.77	77	933849	40.000	ng	93
64) 4,6-Dinitro-2-methylphenol	10.66	198	101633	40.917	ng	89
65) n-Nitrosodiphenylamine	10.72	169	824310	41.245	ng	96
66) 4-Bromophenyl-phenylether	11.09	248	304942	41.490	ng	# 87
67) Hexachlorobenzene	11.17	284	316253	40.896	ng	# 88
68) Atrazine	11.24	200	280461	41.839	ng	95
69) Pentachlorophenol	11.36	266	132276	35.737	ng	97
70) Phenanthrene	11.59	178	1339350	41.987	ng	99
71) Anthracene	11.64	178	1372671	41.985	ng	98
72) Carbazole	11.79	167	1208364	41.599	ng	99
73) Di-n-butylphthalate	12.10	149	1418640	43.117	ng	99
74) Fluoranthene	12.78	202	1453233	41.743	ng	95
76) Benzidine	12.90	184	816080	42.499	ng	99
77) Pyrene	13.01	202	1450540	44.580	ng	98
79) Butylbenzylphthalate	13.61	149	593919	45.968	ng	96
80) Benzo(a)anthracene	14.21	228	1234618	41.859	ng	99
81) 3,3'-Dichlorobenzidine	14.17	252	428511	40.539	ng	# 96
82) Chrysene	14.24	228	1129488	41.770	ng	100
83) Bis(2-ethylhexyl)phthalate	14.17	149	729434	41.690	ng	99
84) Di-n-octyl phthalate	14.79	149	1143026	42.836	ng	97
85) Indeno(1,2,3-cd)pyrene	17.41	276	853384	36.423	ng	# 90
87) Benzo(b)fluoranthene	15.31	252	988517	43.681	ng	96
88) Benzo(k)fluoranthene	15.34	252	893117	42.933	ng	# 96
89) Benzo(a)pyrene	15.71	252	855889	42.235	ng	# 96
90) Dibenzo(a,h)anthracene	17.42	278	717301	42.780	ng	# 94
91) Benzo(g,h,i)perylene	17.90	276	700175	42.408	ng	# 90

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

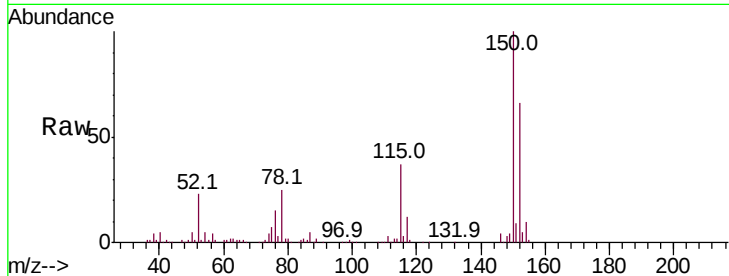


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	124.6	186.8
115	56.3	50.1	75.1

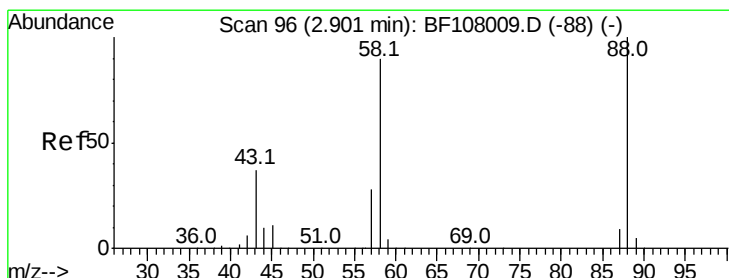
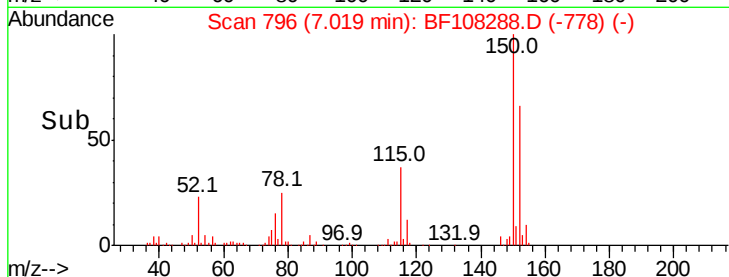
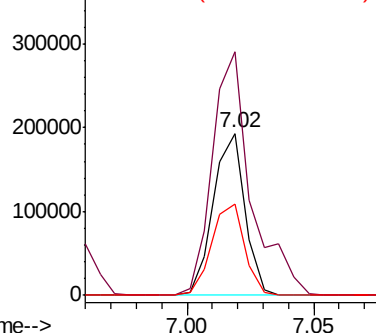


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

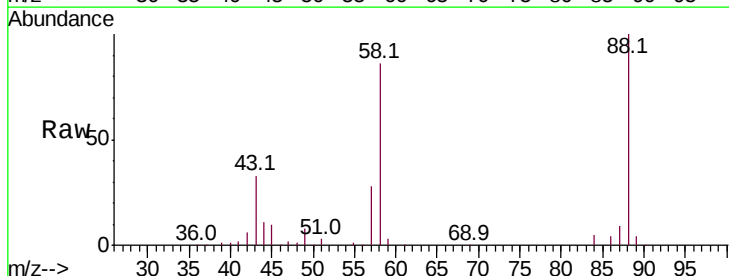
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.662 ng
RT: 2.91 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.7	62.6	93.8
43	35.4	24.6	37.0

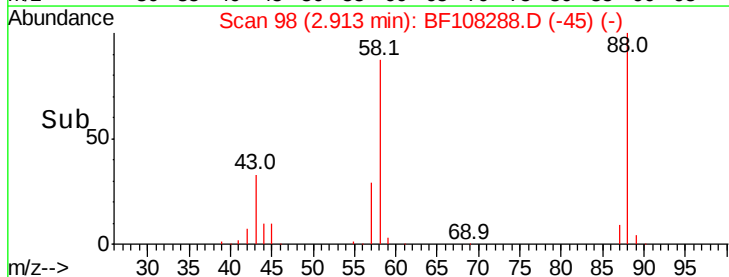
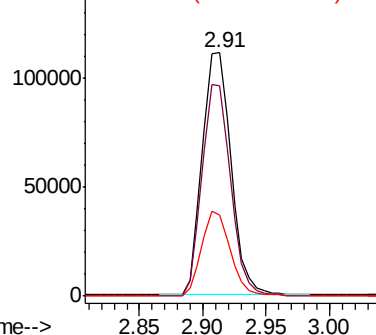


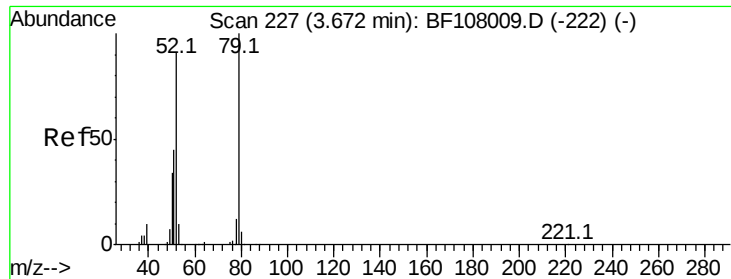
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.298 ng

RT: 3.69 min Scan# 230

Delta R.T. 0.02 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

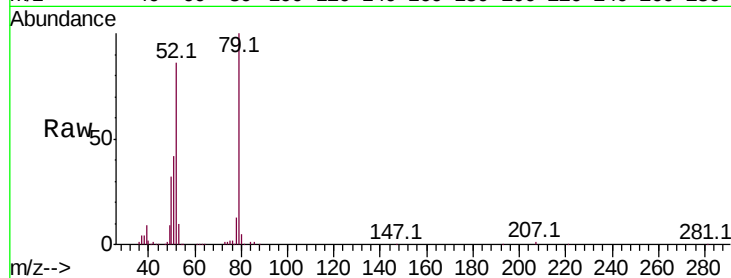
Tot Ion: 79 Resp: 456069

Ion Ratio Lower Upper

79 100

52 85.7 59.8 89.6

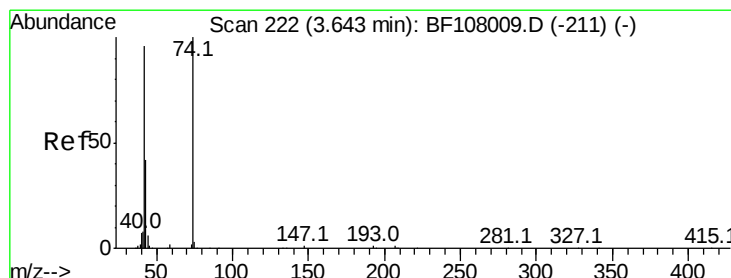
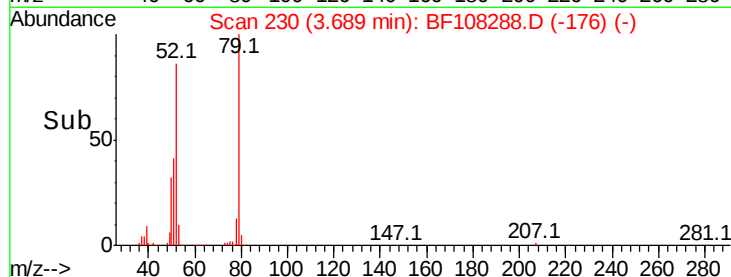
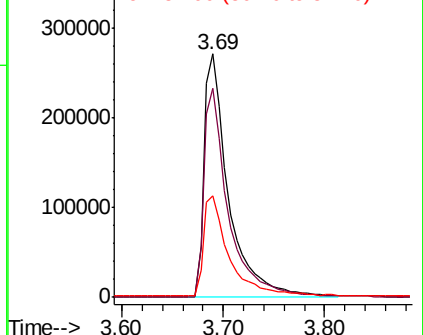
51 41.9 29.8 44.8



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: 34.410 ng

RT: 3.65 min Scan# 224

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

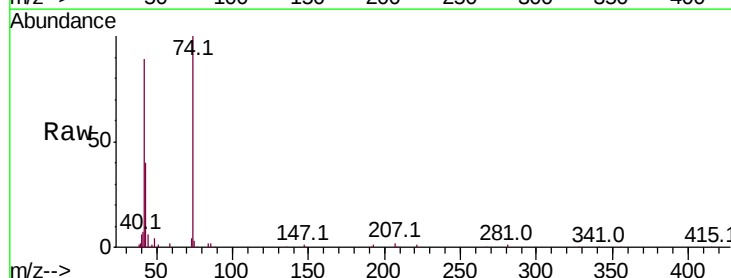
Tgt Ion: 42 Resp: 236756

Ion Ratio Lower Upper

42 100

74 111.8 104.9 157.3

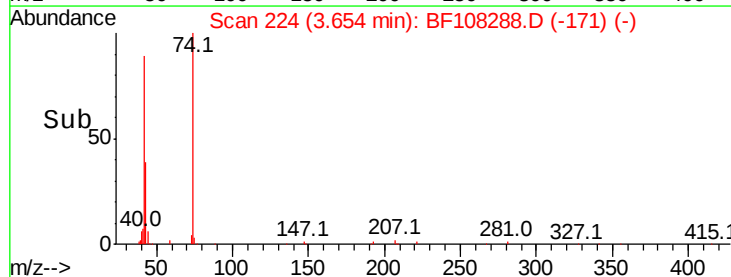
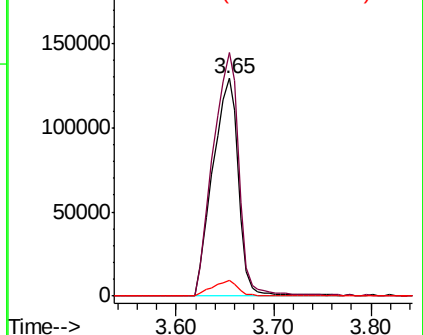
44 7.3 6.9 10.3



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: 81.106 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

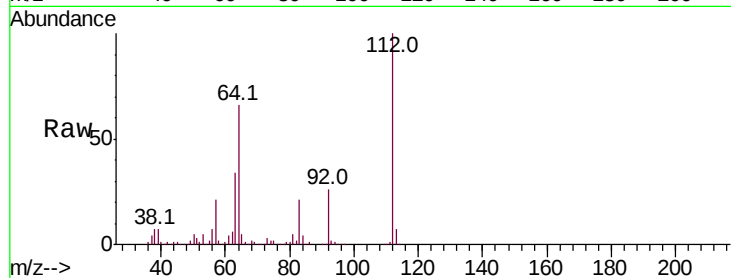
Tot Ion:112 Resp: 749245

Ion Ratio Lower Upper

112 100

64 65.6 47.9 71.9

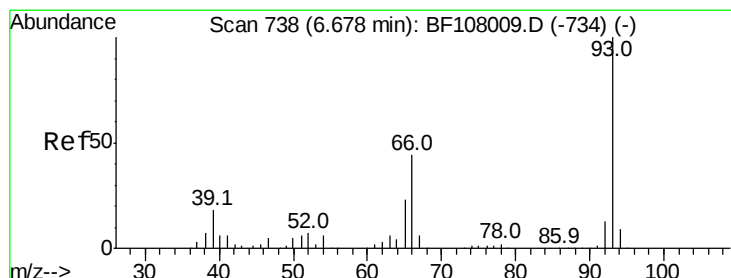
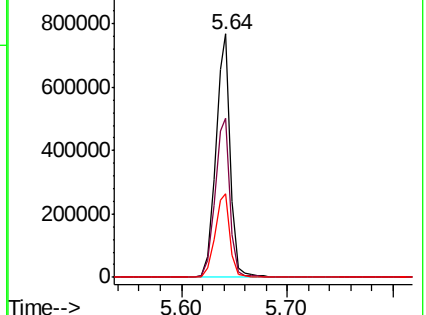
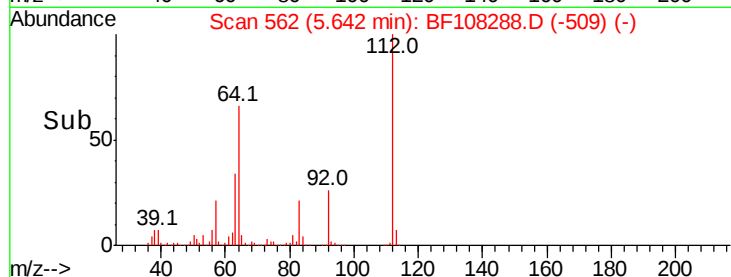
63 34.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.963 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

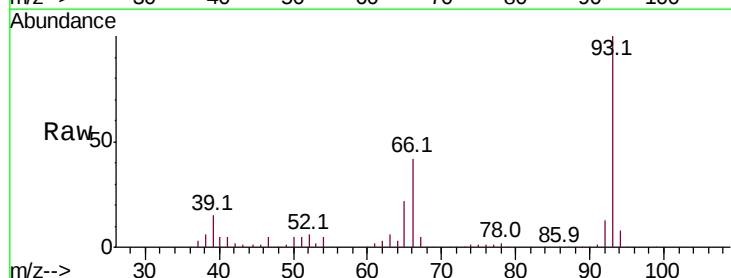
Tgt Ion: 93 Resp: 667291

Ion Ratio Lower Upper

93 100

66 41.5 32.2 48.2

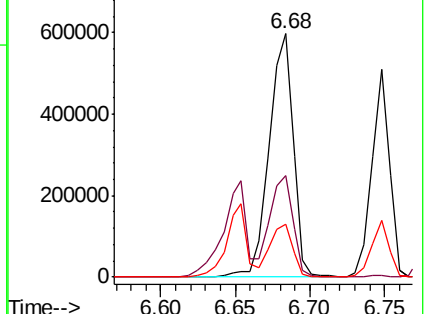
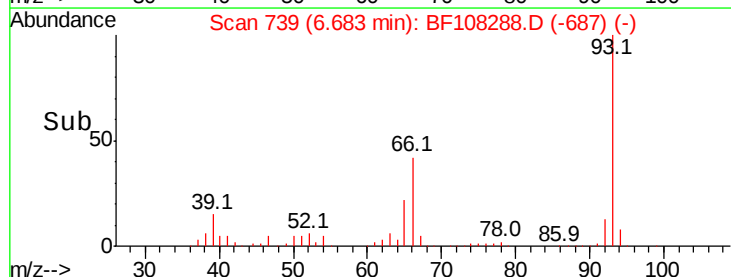
65 21.9 16.4 24.6

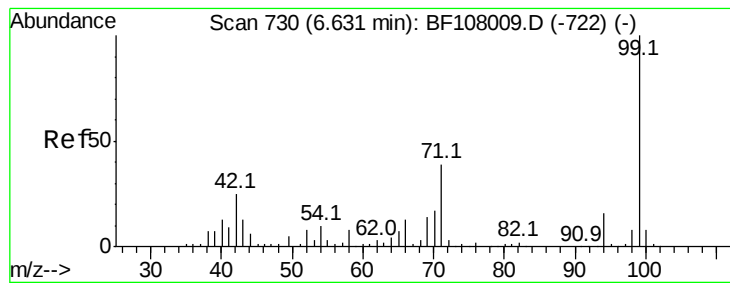


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.107 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

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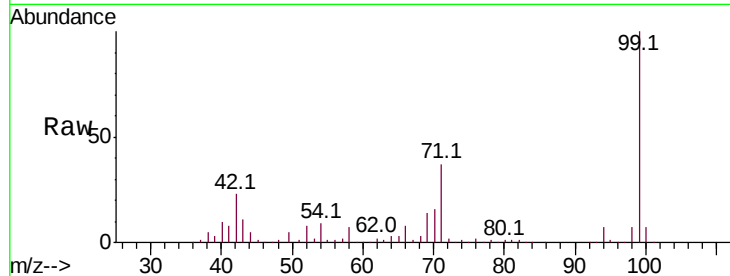
Tot Ion: 99 Resp: 995661

Ion Ratio Lower Upper

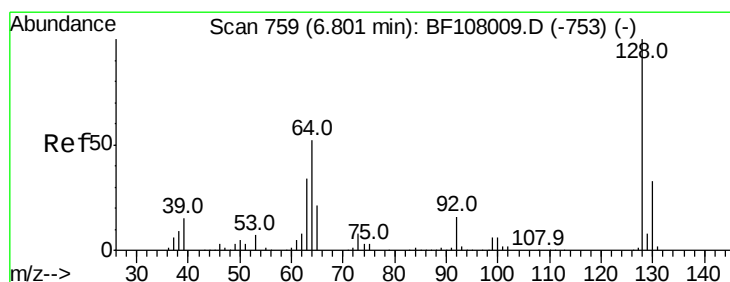
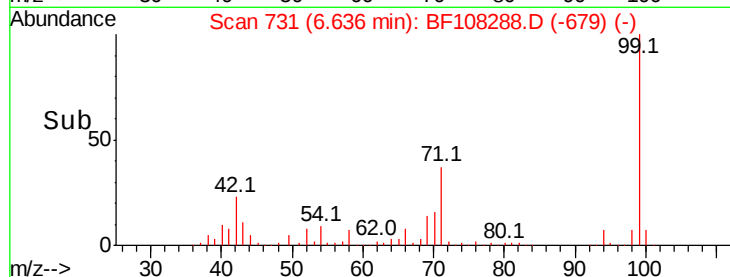
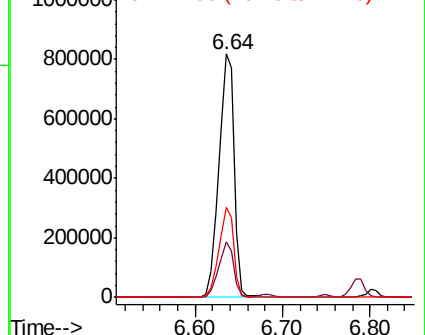
99 100

42 22.6 14.5 21.7#

71 36.7 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: 41.072 ng

RT: 6.80 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

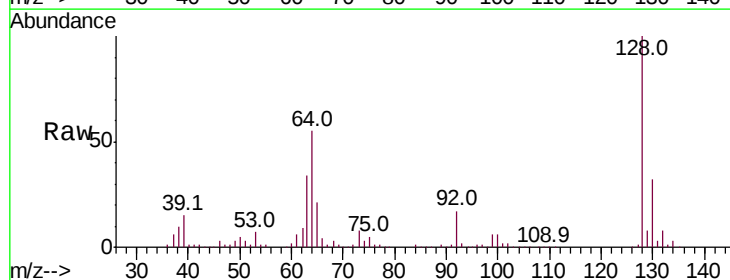
Tgt Ion: 128 Resp: 427324

Ion Ratio Lower Upper

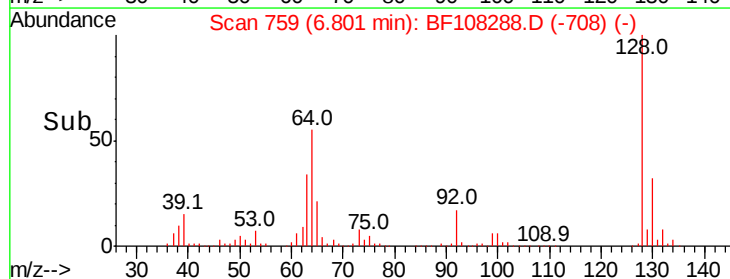
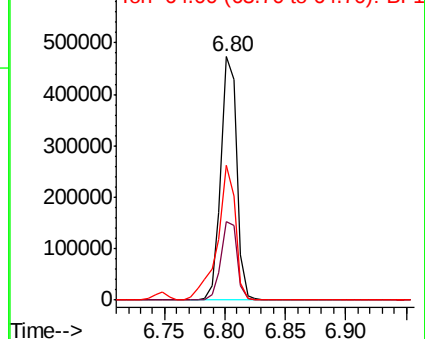
128 100

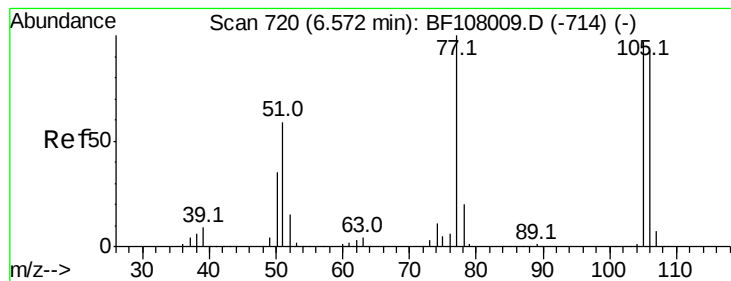
130 32.2 13.0 53.0

64 55.3 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: 37.455 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

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SSTDCCC040EC

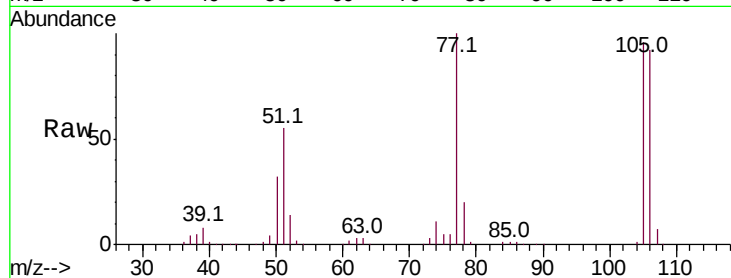
Tot Ion: 77 Resp: 356481

Ion Ratio Lower Upper

77 100

105 95.8 81.1 121.1

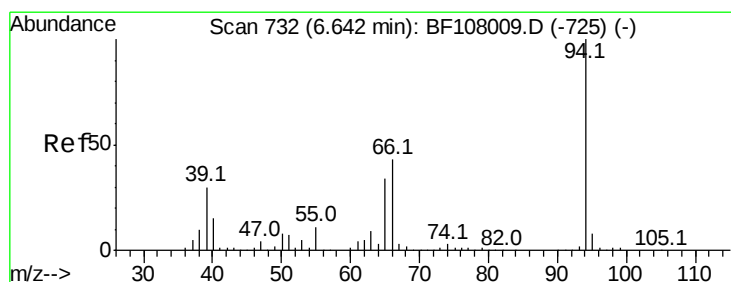
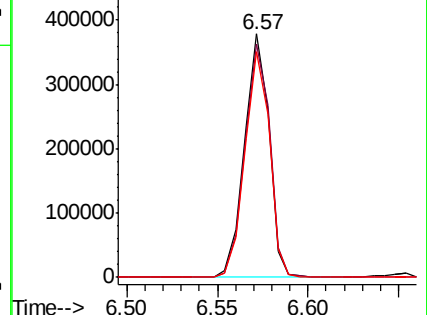
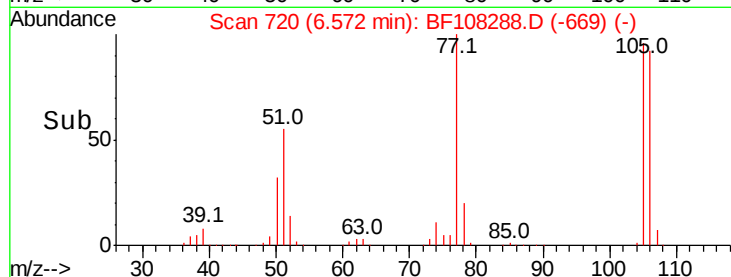
106 92.4 74.5 114.5



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: 40.481 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

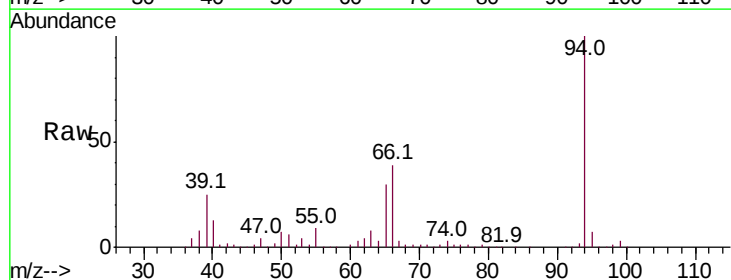
Tgt Ion: 94 Resp: 514030

Ion Ratio Lower Upper

94 100

65 30.1 7.9 47.9

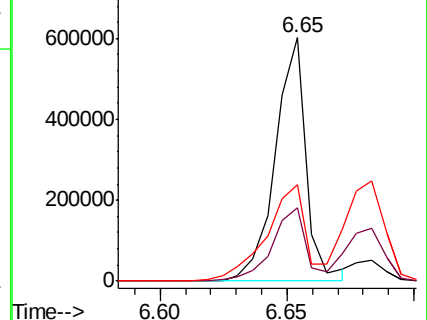
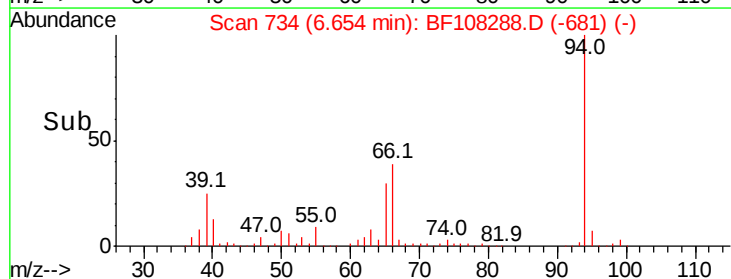
66 39.5 16.2 56.2

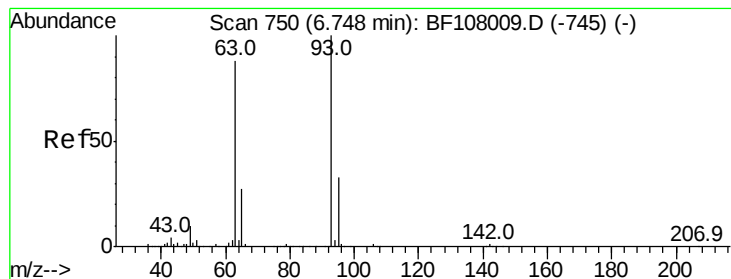


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.967 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

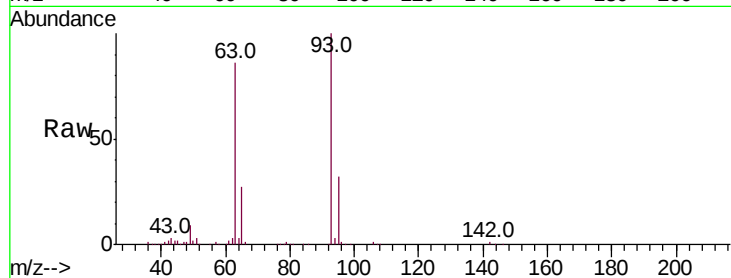
Tot Ion: 93 Resp: 410290

Ion Ratio Lower Upper

93 100

63 86.3 58.6 98.6

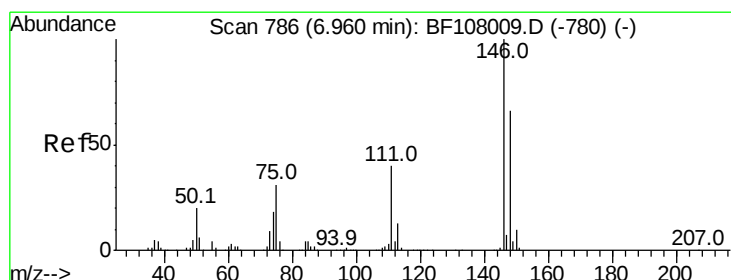
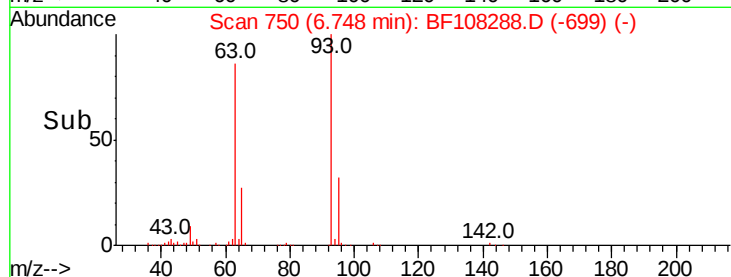
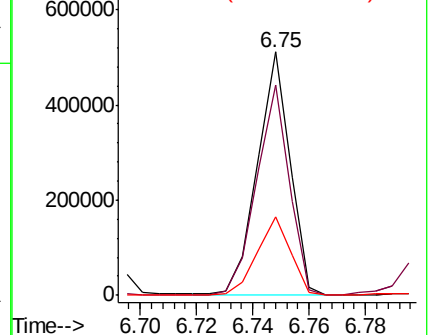
95 32.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.826 ng

RT: 6.96 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

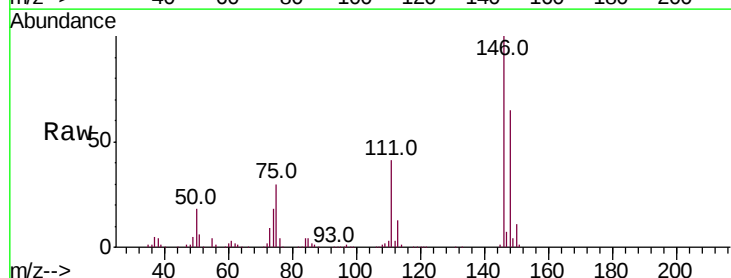
Tgt Ion: 146 Resp: 491146

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

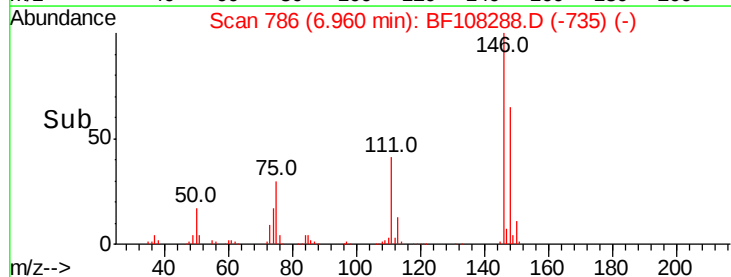
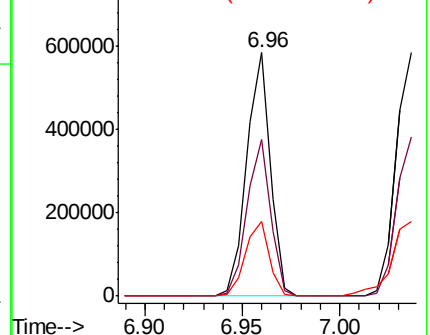
75 30.5 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.491 ng

RT: 7.04 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

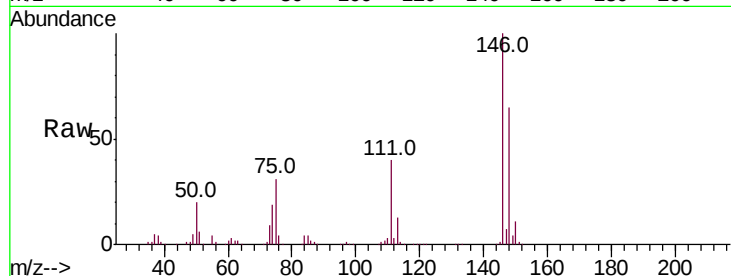
Tot Ion:146 Resp: 489406

Ion Ratio Lower Upper

146 100

148 65.2 50.8 76.2

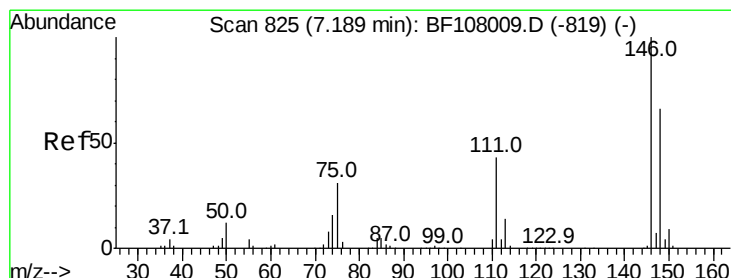
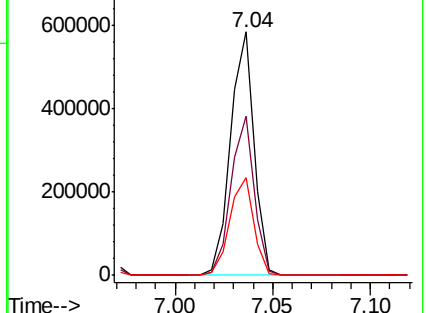
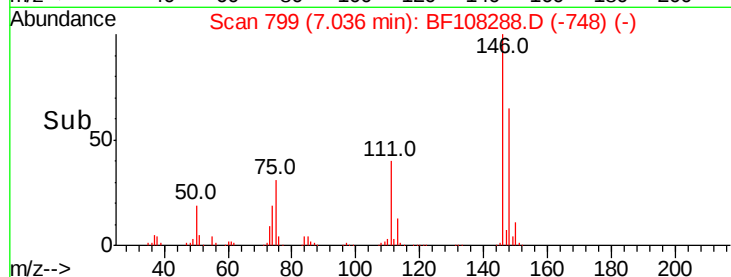
111 40.0 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.483 ng

RT: 7.19 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

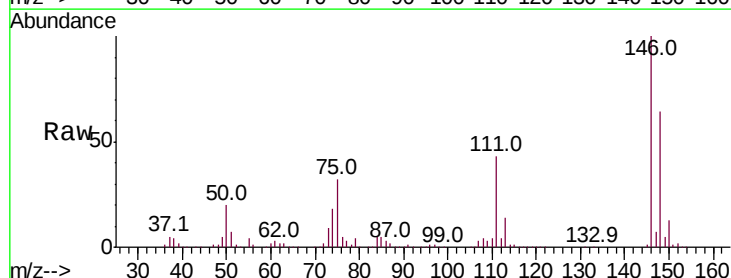
Tgt Ion:146 Resp: 455144

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

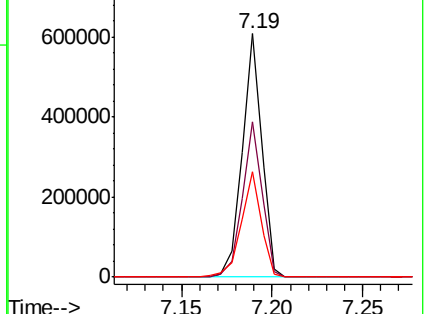
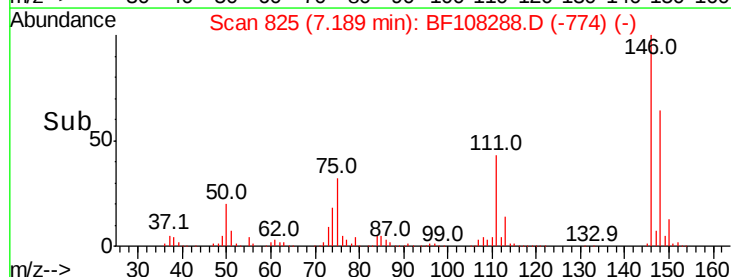
111 43.1 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.734 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

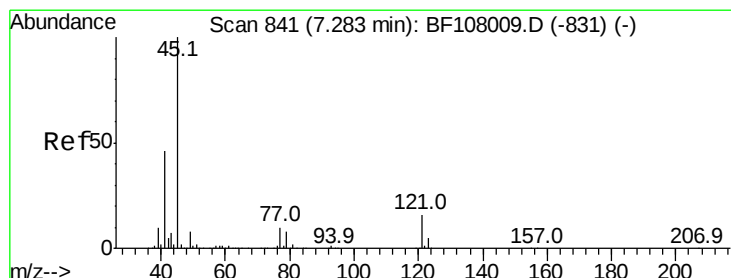
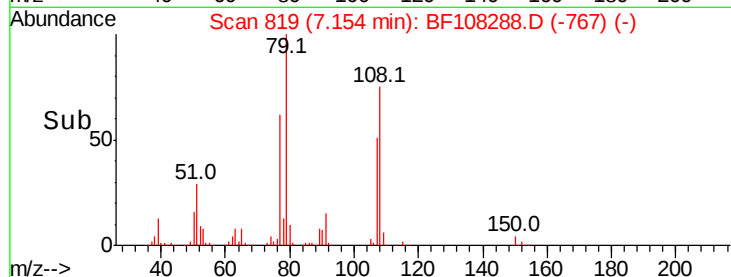
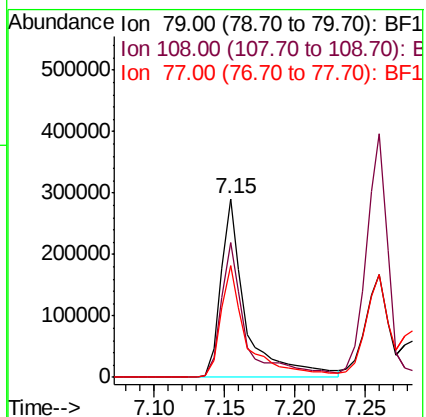
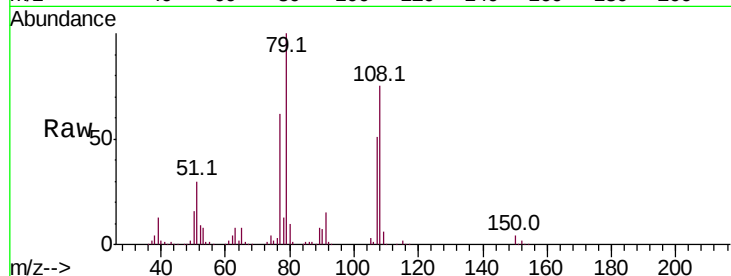
Tot Ion: 79 Resp: 358955

Ion Ratio Lower Upper

79 100

108 75.3 65.1 97.7

77 62.4 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.050 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

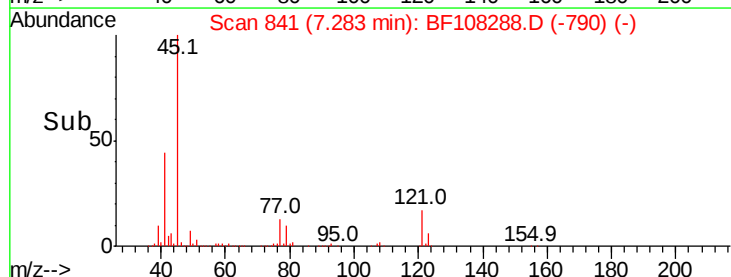
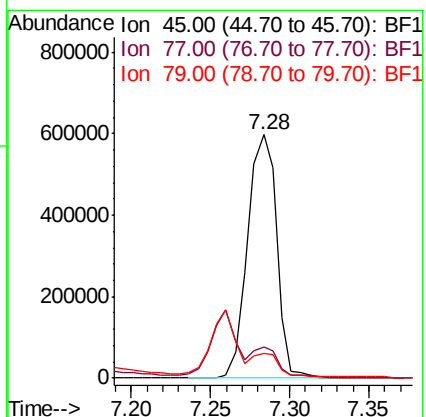
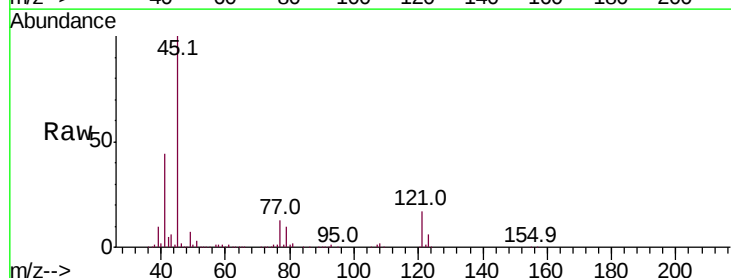
Tgt Ion: 45 Resp: 762404

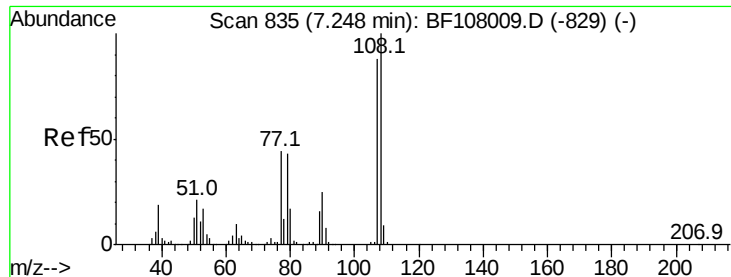
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.9

79 9.9 0.0 29.6

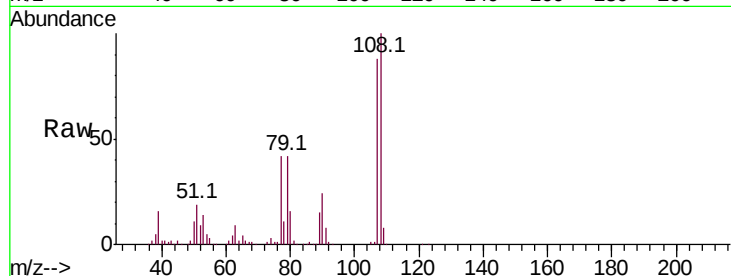




#17
2-Methylphenol
Concen: 42.579 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	47.9	33.8	50.8
79	48.1	33.8	50.8



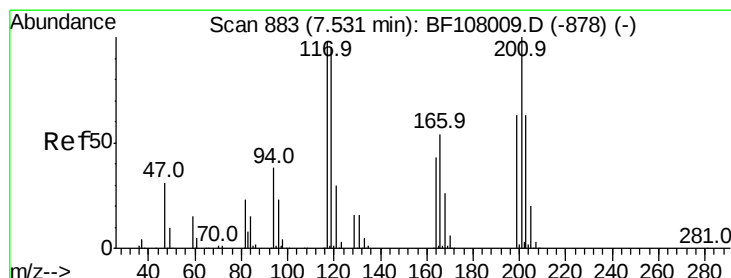
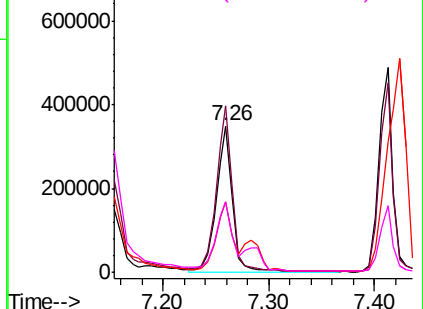
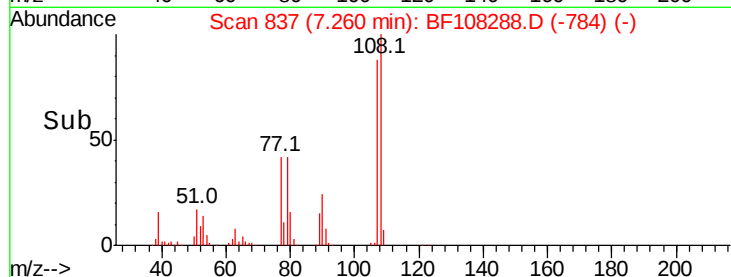
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

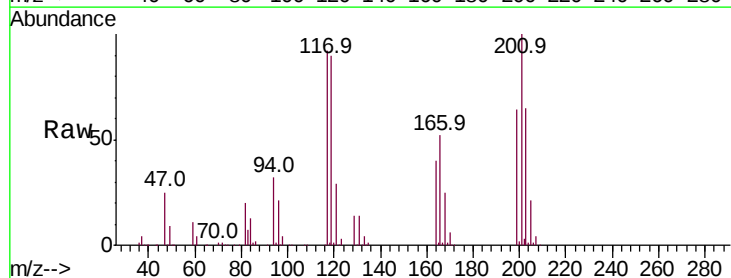
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.809 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	108.3	75.7	113.5

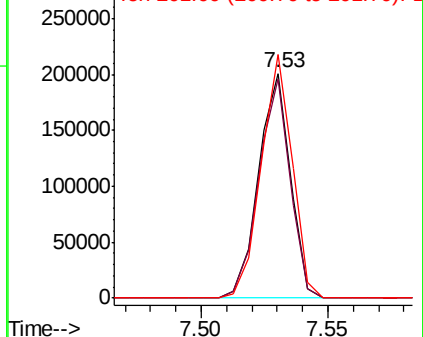
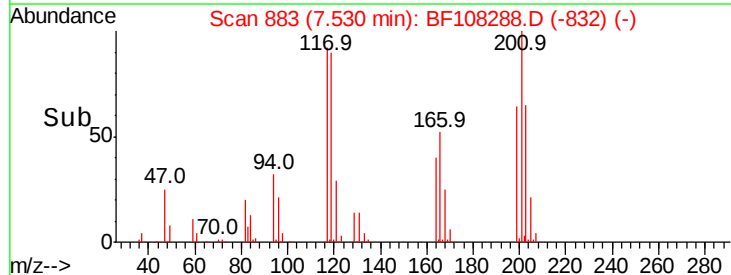


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

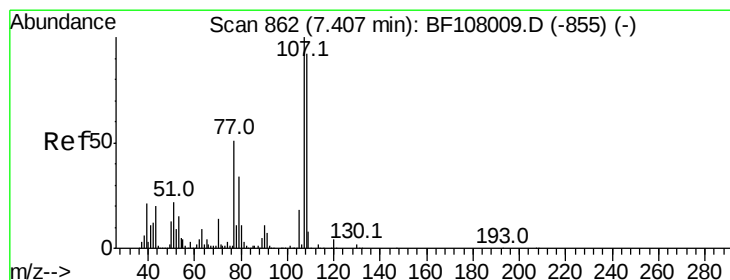
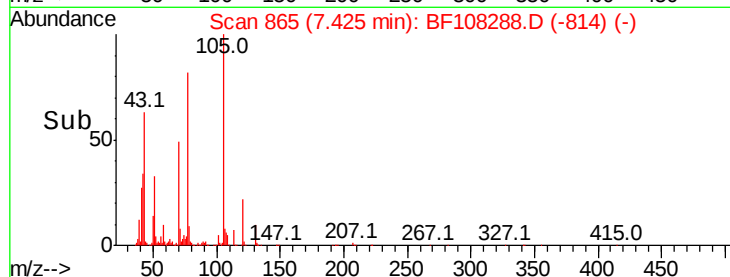
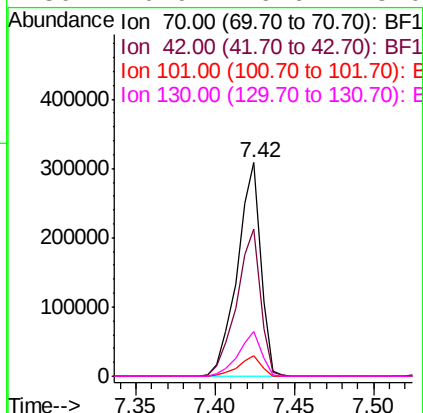
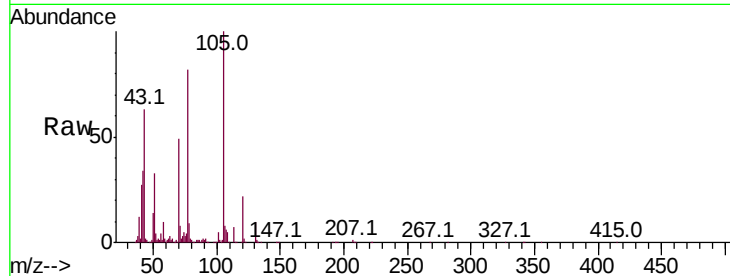




#19
n-Nitroso-di-n-propylamine
Concen: 38.039 ng
RT: 7.42 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

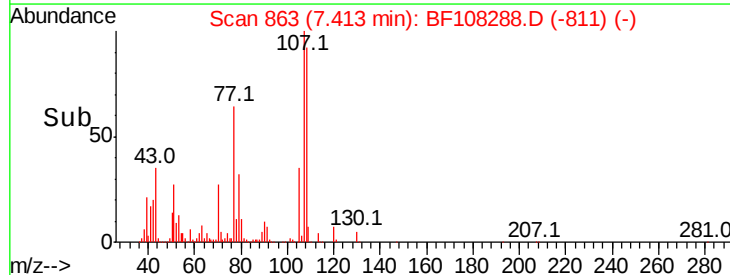
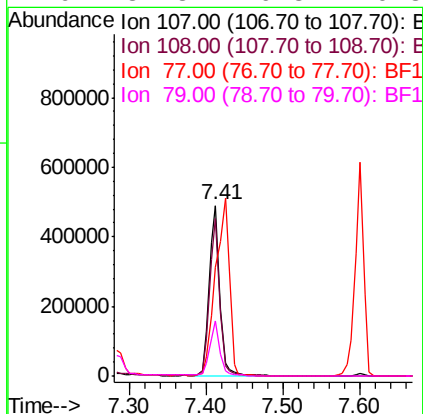
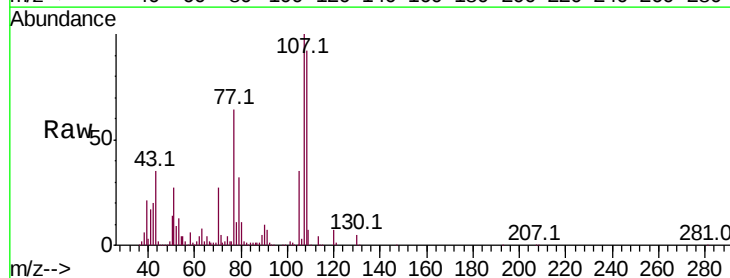
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

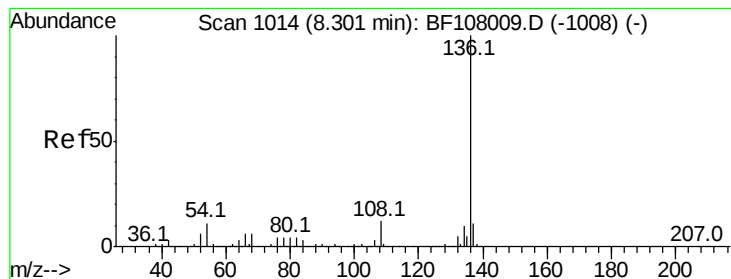
Tot Ion:	70	Resp:	315774
Ion	Ratio	Lower	Upper
70	100		
42	68.8	47.5	71.3
101	9.7	7.4	11.2
130	20.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.179 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion:	107	Resp:	459397
Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.2	108.2
77	63.8	26.7	66.7
79	32.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 661255

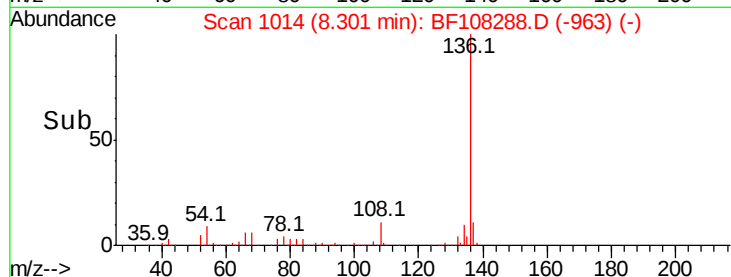
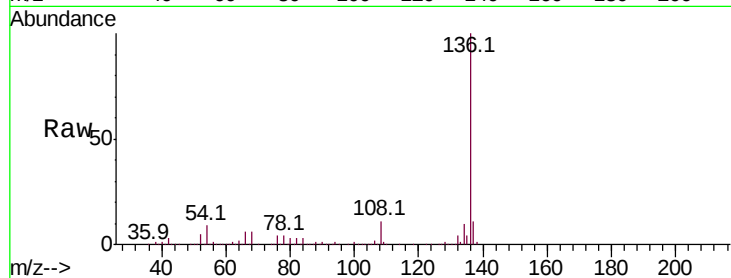
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.4 6.6 9.8

68 5.9 5.0 7.4

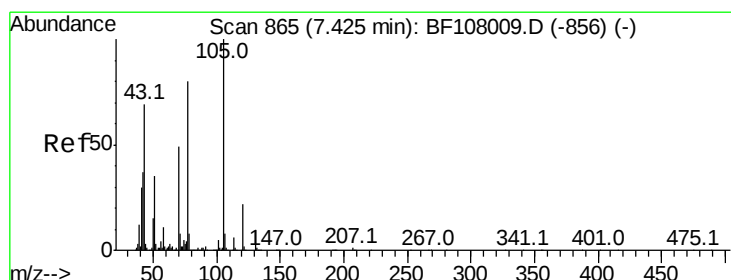
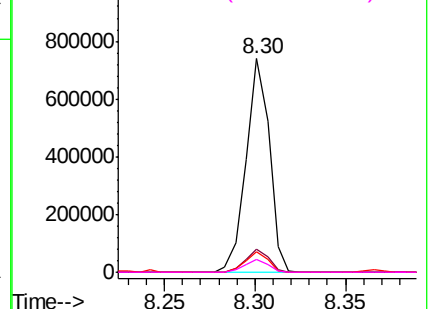


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.469 ng

RT: 7.42 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Tgt Ion:105 Resp: 610265

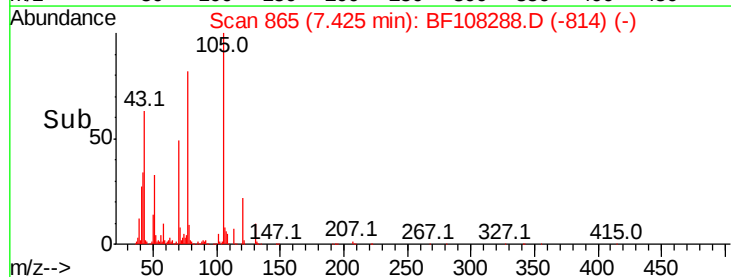
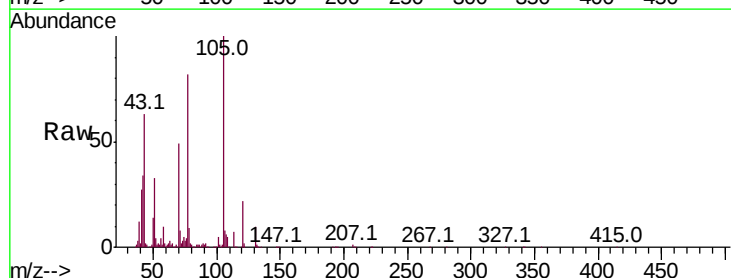
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 33.1 22.3 33.5

120 21.6 16.9 25.3

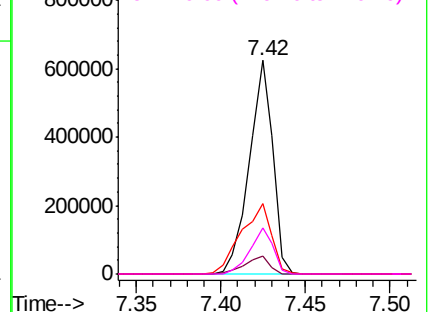


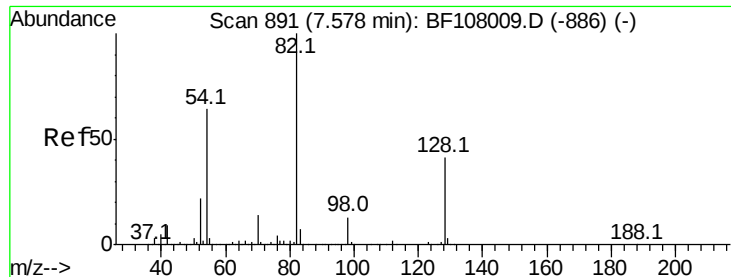
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

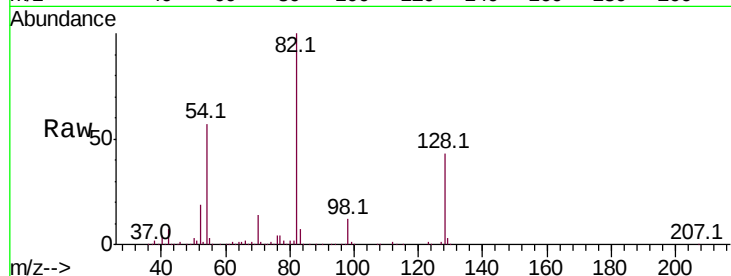




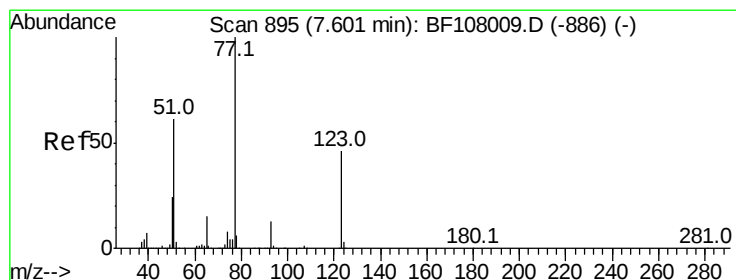
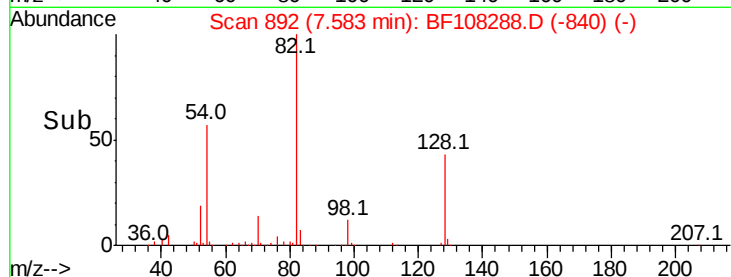
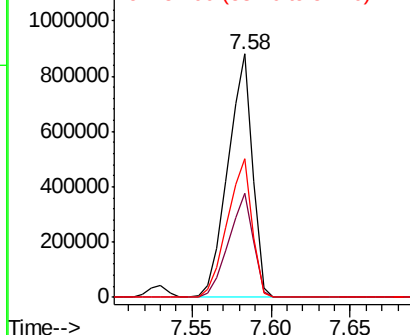
#23
Nitrobenzene-d5
Concen: 79.983 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 947804
Ion Ratio Lower Upper
82 100
128 42.6 36.1 54.1
54 56.9 41.4 62.2

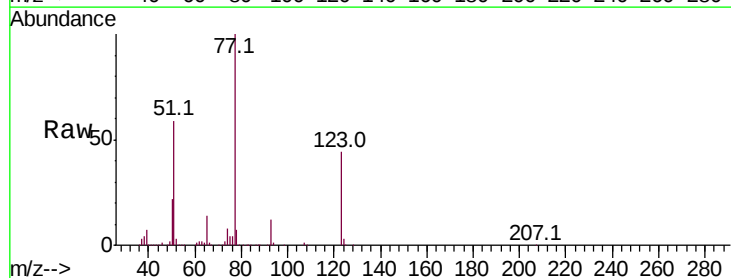


Abundance Ion 82.00 (81.70 to 82.70): BF1
1200000
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

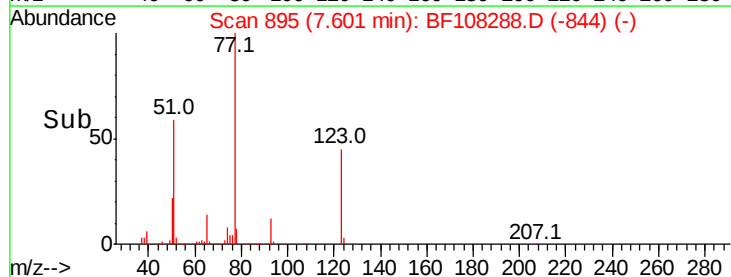
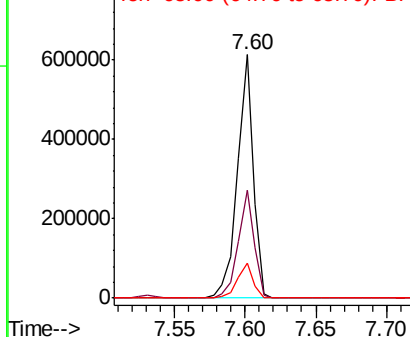


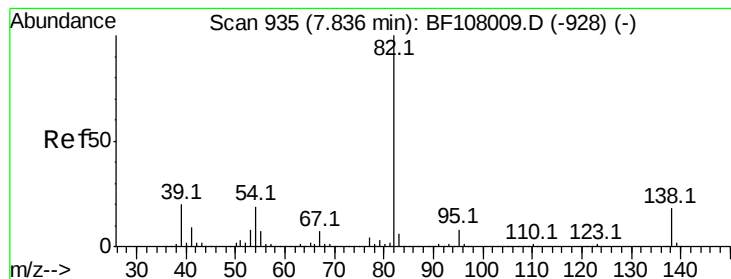
#24
Nitrobenzene
Concen: 40.103 ng
RT: 7.60 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion: 77 Resp: 480554
Ion Ratio Lower Upper
77 100
123 44.5 37.9 56.9
65 14.3 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
800000
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.983 ng

RT: 7.84 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

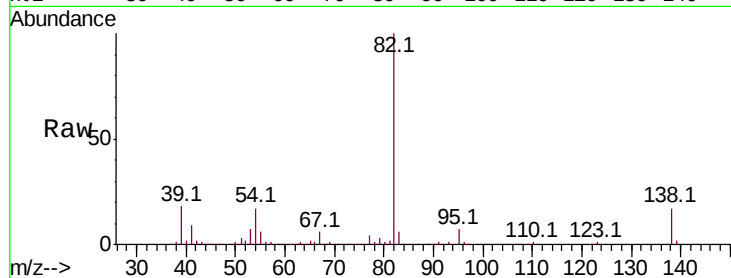
Tot Ion: 82 Resp: 857917

Ion Ratio Lower Upper

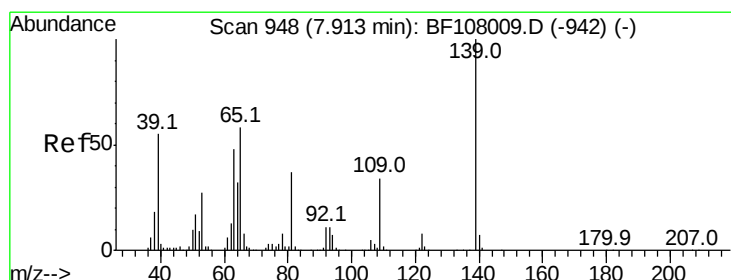
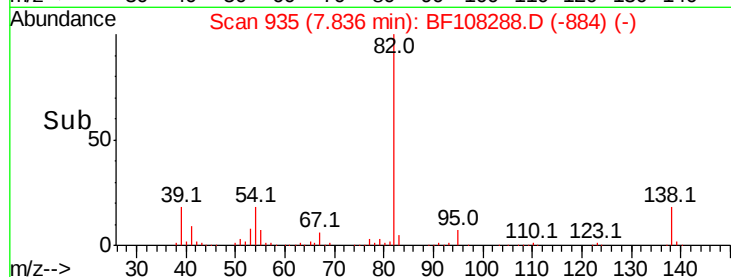
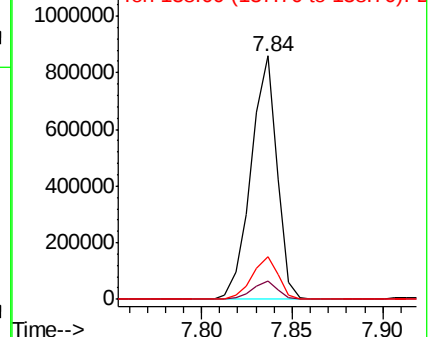
82 100

95 7.3 5.2 7.8

138 17.5 14.9 22.3



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



#26

2-Nitrophenol

Concen: 45.473 ng

RT: 7.91 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

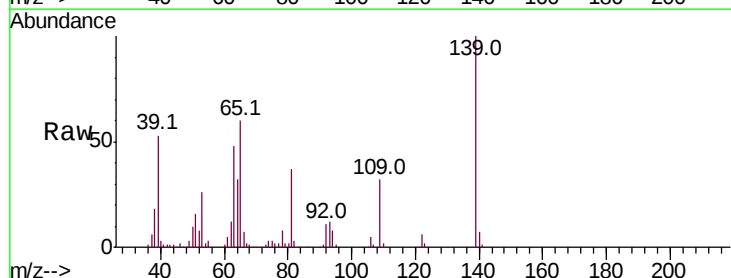
Tgt Ion: 139 Resp: 205783

Ion Ratio Lower Upper

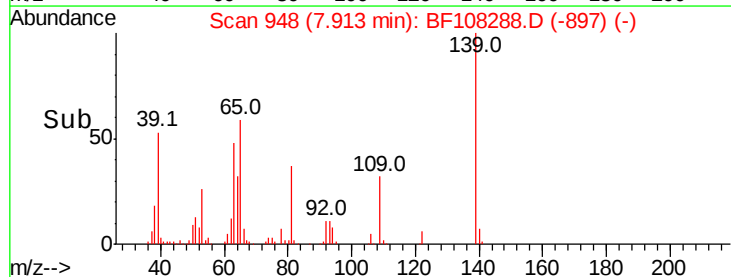
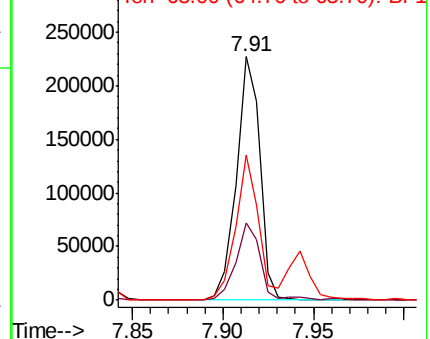
139 100

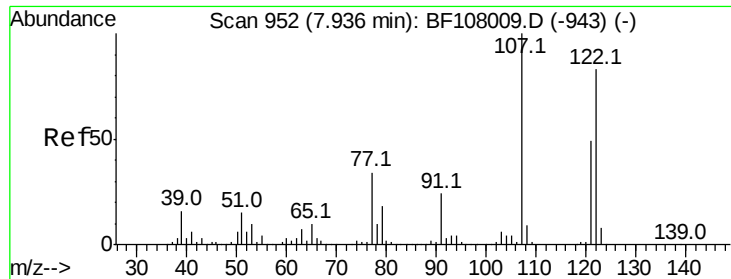
109 31.8 22.7 34.1

65 59.6 40.5 60.7



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

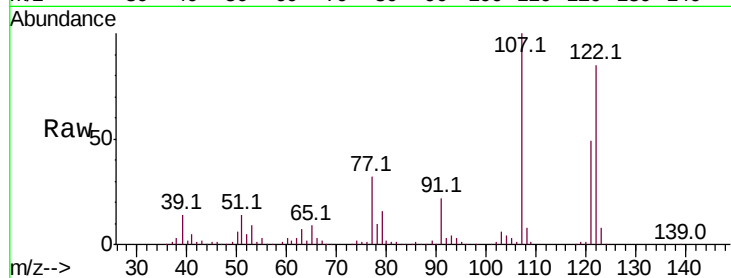




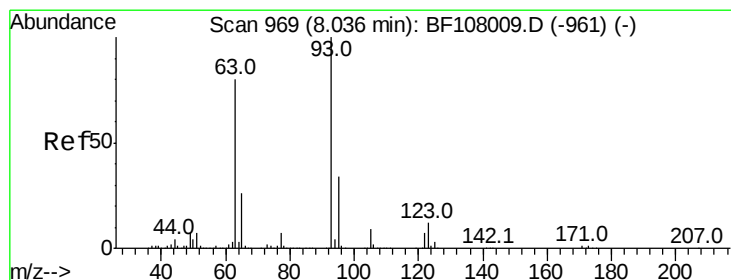
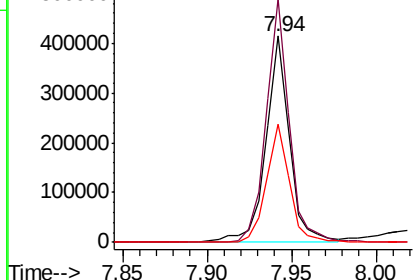
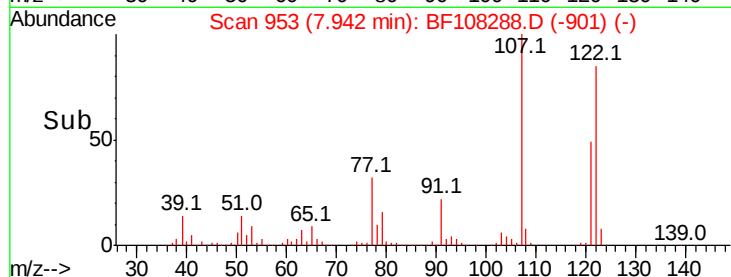
#27
 2,4-Dimethylphenol
 Concen: 40.073 ng
 RT: 7.94 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 401721
 Ion Ratio Lower Upper
 122 100
 107 118.1 91.2 136.8
 121 57.5 47.2 70.8

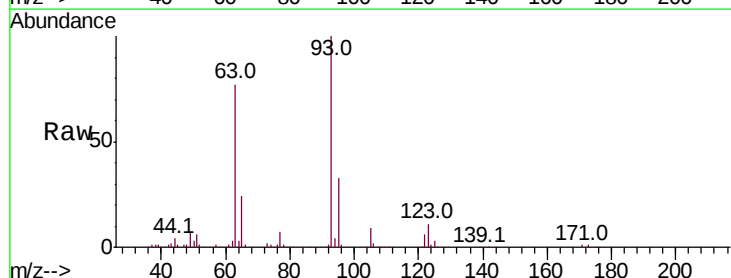


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

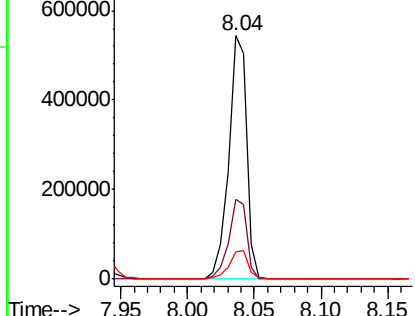
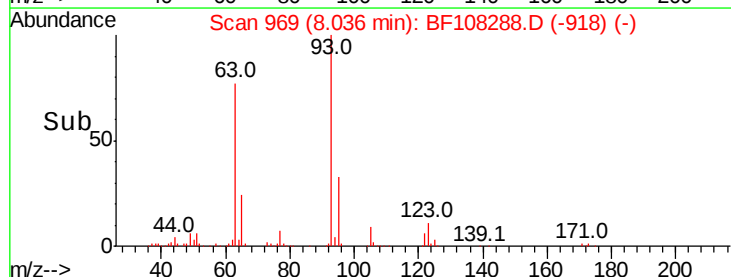


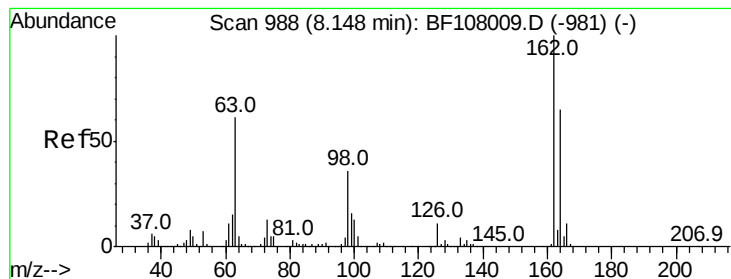
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.440 ng
 RT: 8.04 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion: 93 Resp: 520037
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 11.3 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: 41.133 ng

RT: 8.15 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

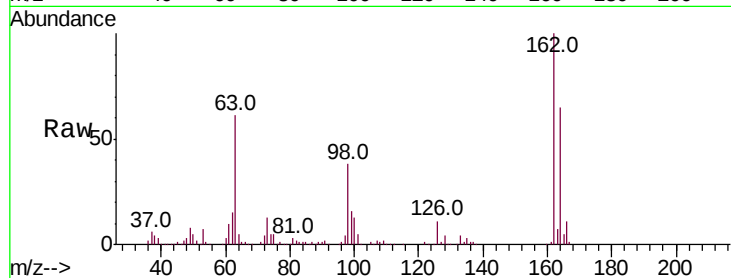
Tot Ion:162 Resp: 379471

Ion Ratio Lower Upper

162 100

164 65.3 42.7 82.7

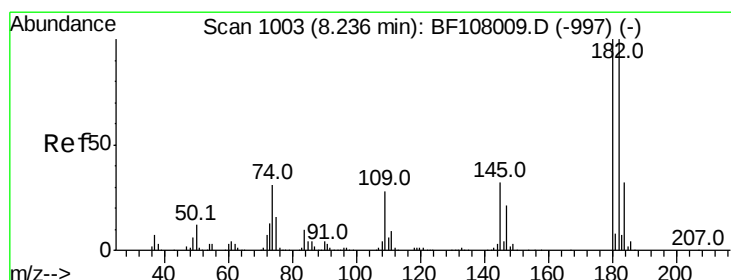
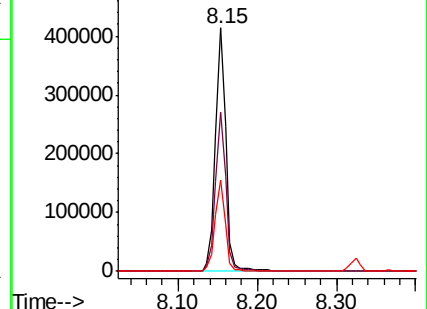
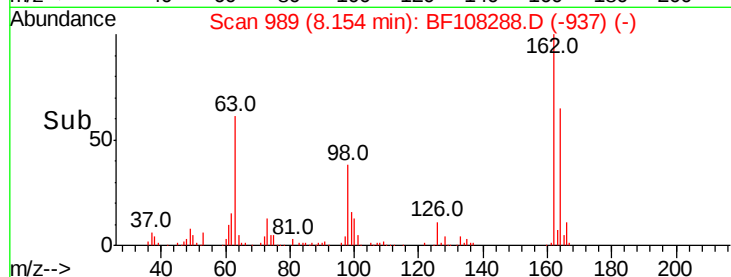
98 37.6 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.772 ng

RT: 8.24 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

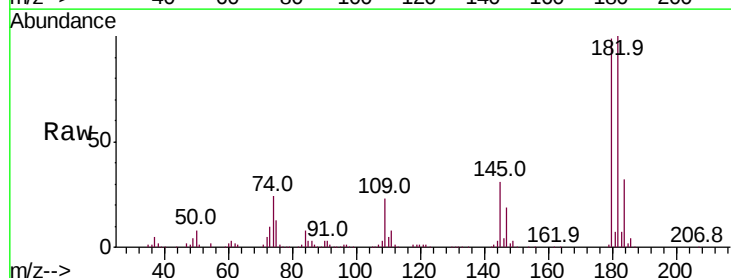
Tgt Ion:180 Resp: 404532

Ion Ratio Lower Upper

180 100

182 101.5 76.8 115.2

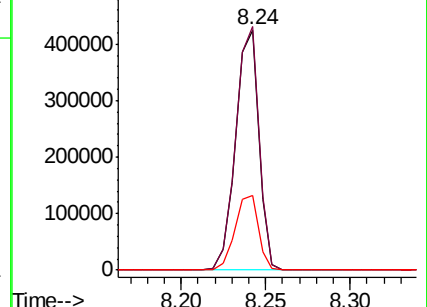
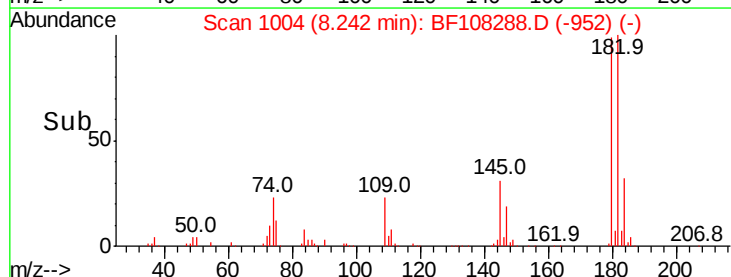
145 31.3 26.5 39.7

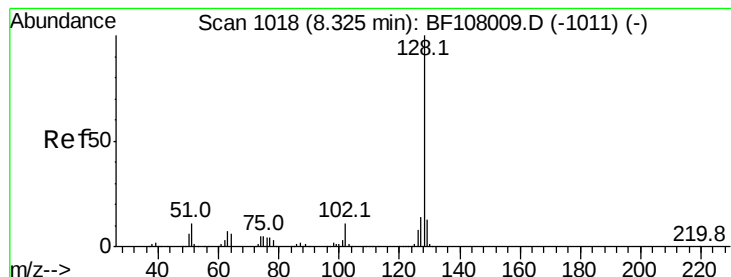


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.067 ng

RT: 8.32 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

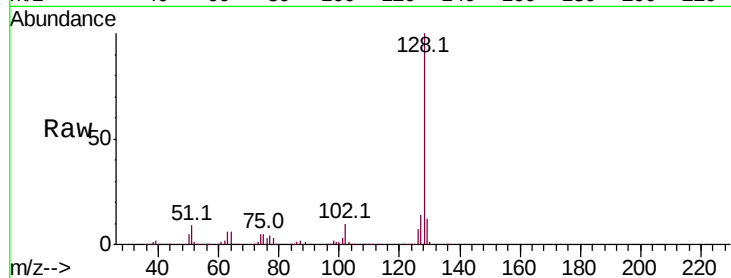
Tot Ion:128 Resp: 1234975

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

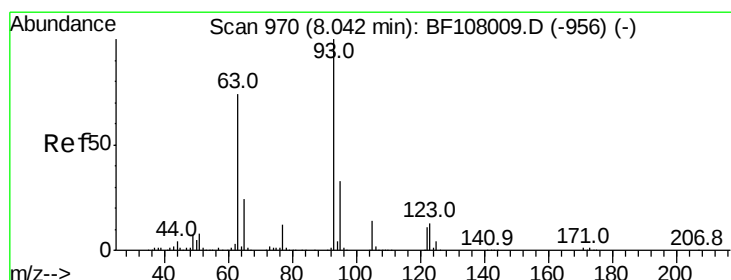
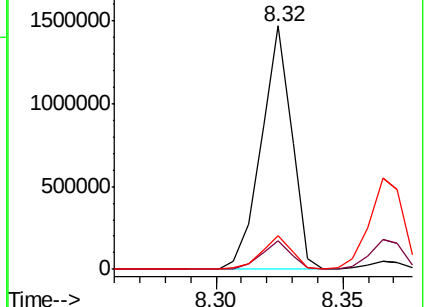
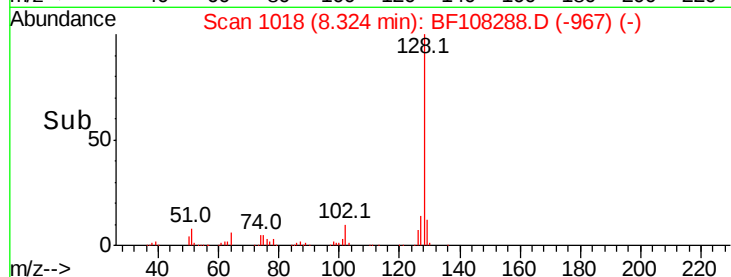
127 13.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

2000000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.623 ng

RT: 8.05 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

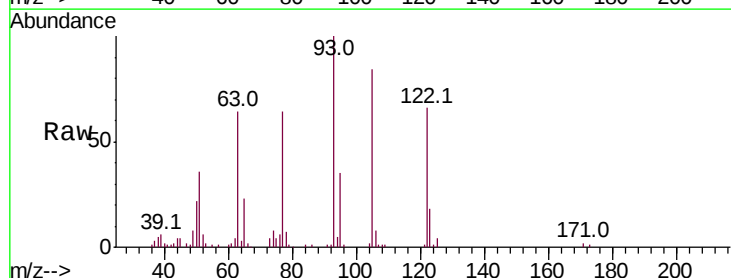
Tgt Ion:122 Resp: 157127

Ion Ratio Lower Upper

122 100

105 127.4 101.1 141.1

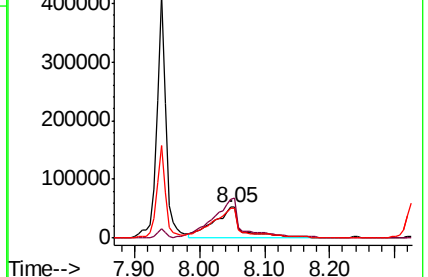
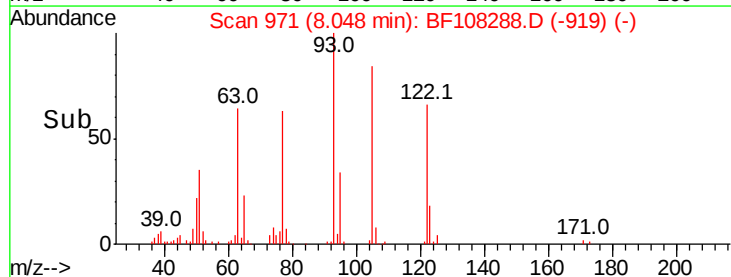
77 96.3 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

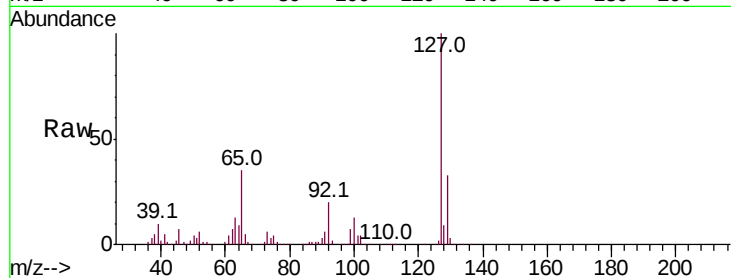




#33
4-Chloroaniline
Concen: 39.926 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	523243
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	35.4	25.0	37.4
92	20.2	15.2	22.8



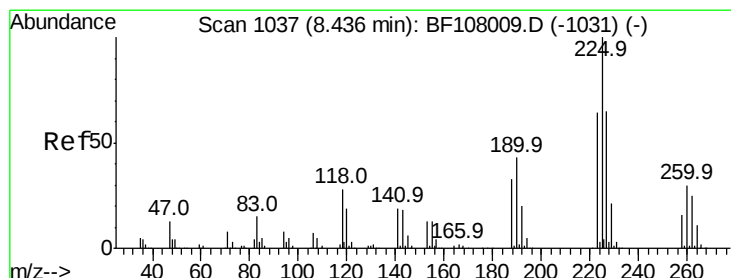
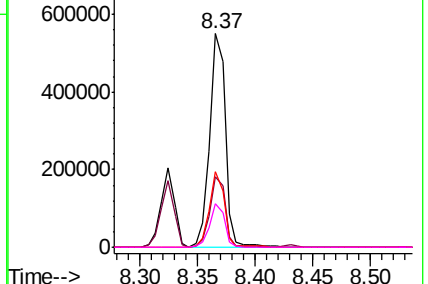
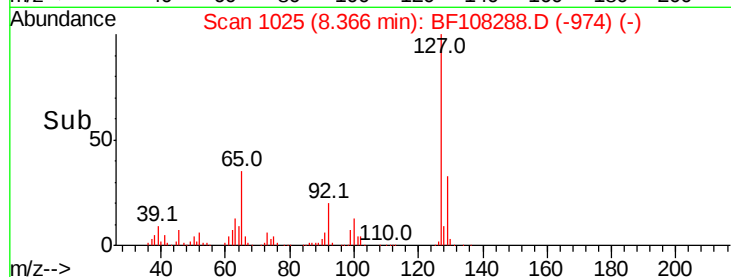
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

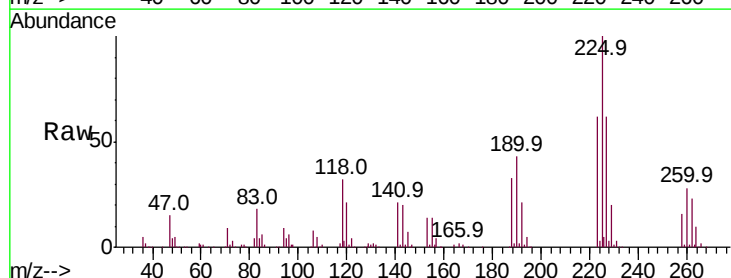
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.038 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion:	225	Resp:	264245
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	62.3	51.9	77.9

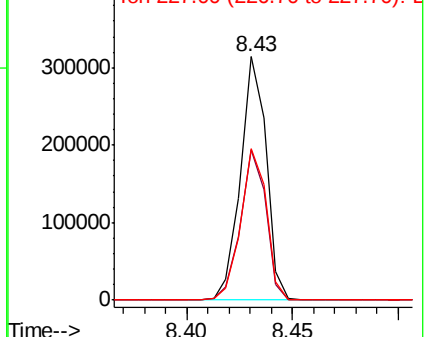
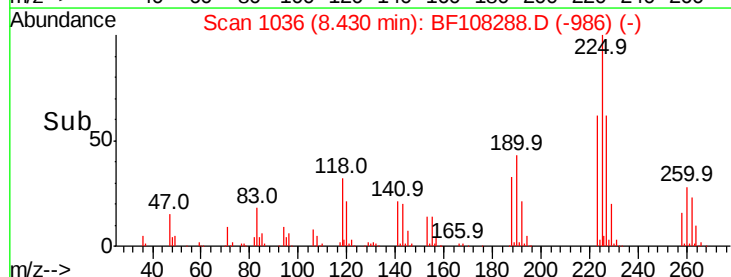


Abundance

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: 40.544 ng

RT: 8.74 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

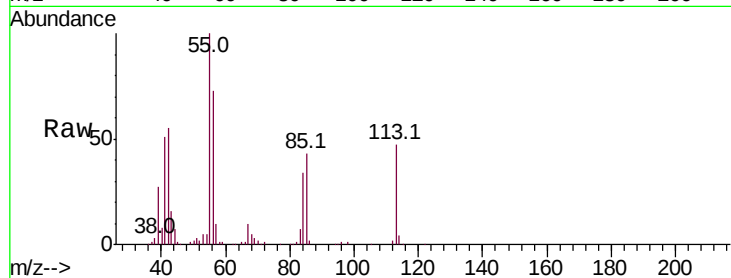
Tot Ion:113 Resp: 117213

Ion Ratio Lower Upper

113 100

55 211.9 163.3 203.3#

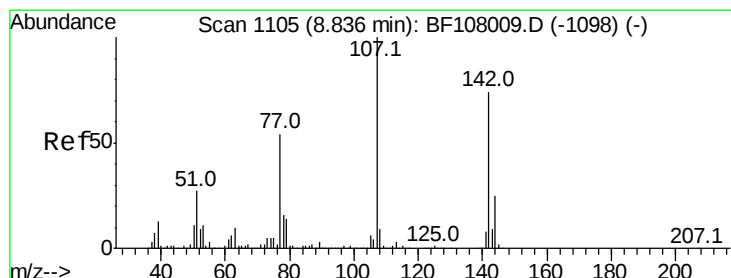
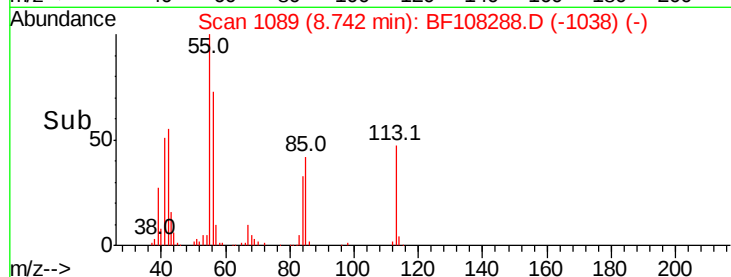
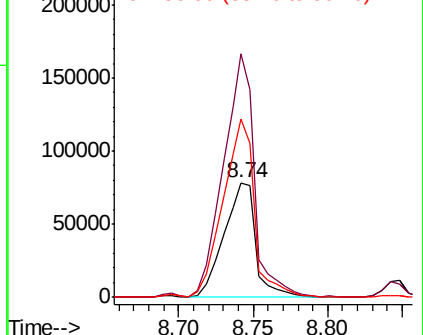
56 155.6 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.888 ng

RT: 8.84 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

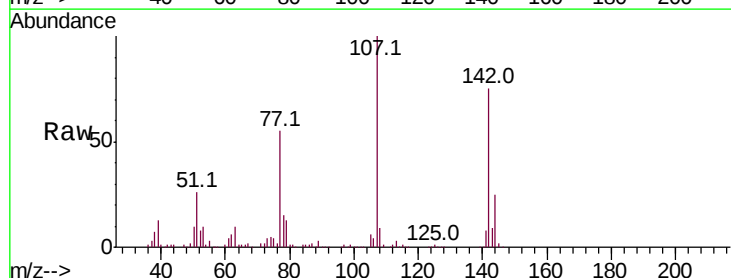
Tgt Ion:107 Resp: 396973

Ion Ratio Lower Upper

107 100

144 24.9 20.5 30.7

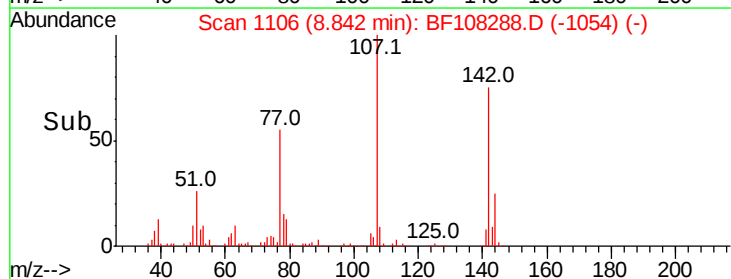
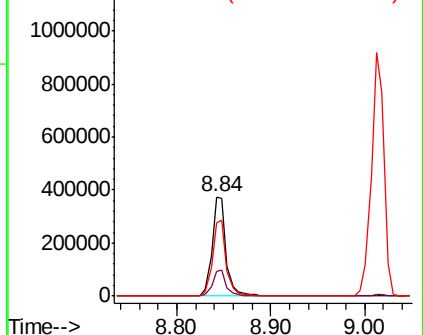
142 74.6 62.0 93.0

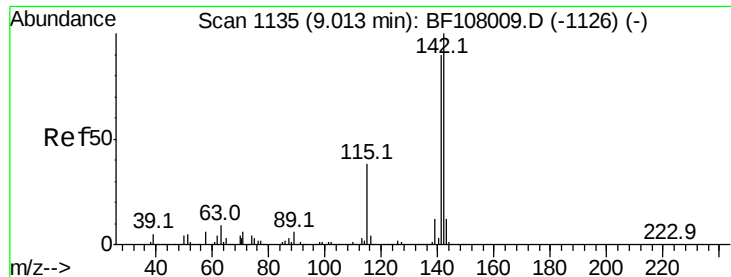


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

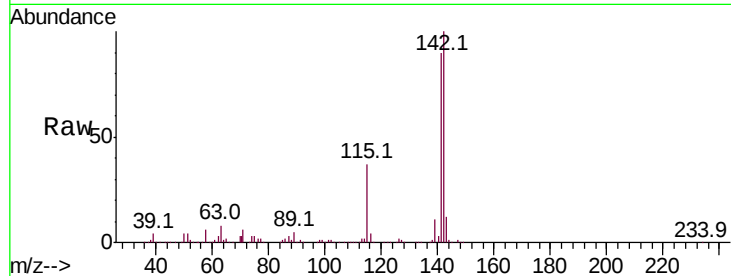




#37
2-Methylnaphthalene
Concen: 40.048 ng
RT: 9.01 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	36.9	26.1	39.1

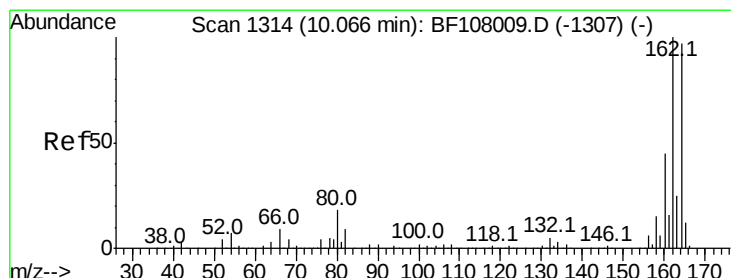
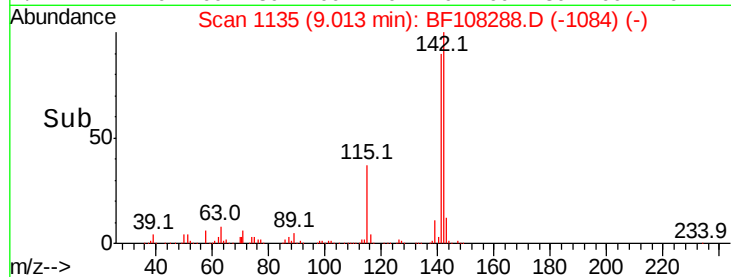
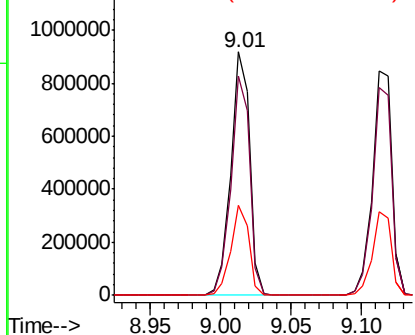


Abundance

Ion 142.00 (141.70 to 142.70): E

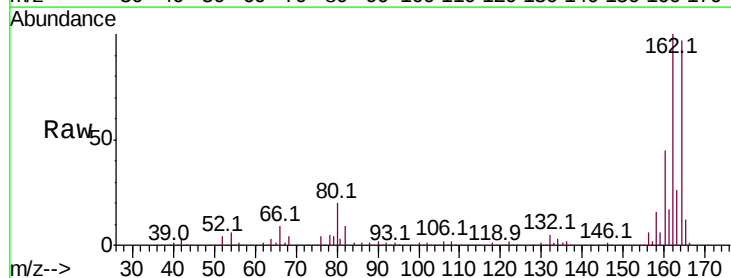
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	46.1	38.3	57.5

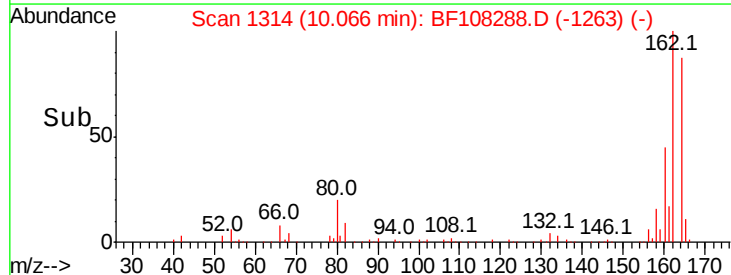
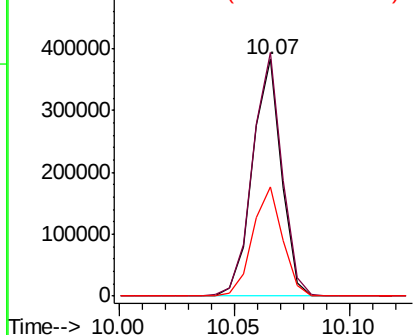


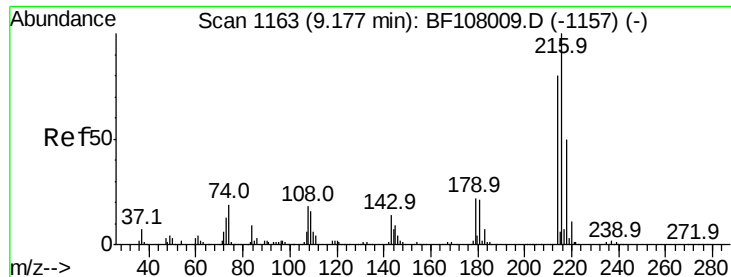
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

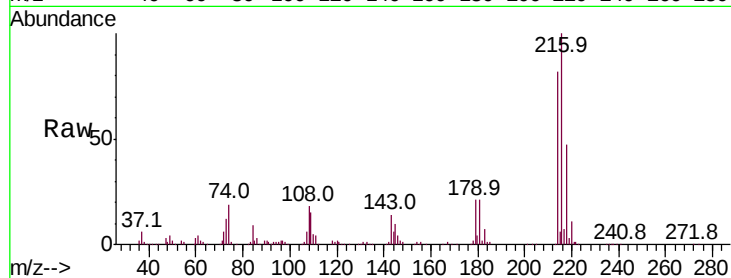




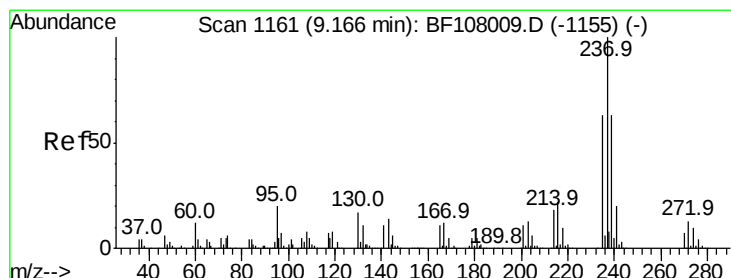
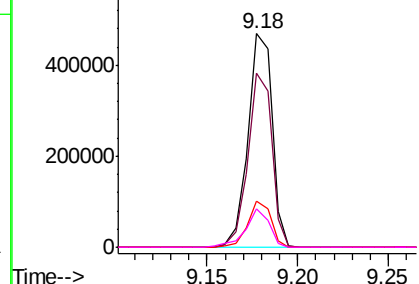
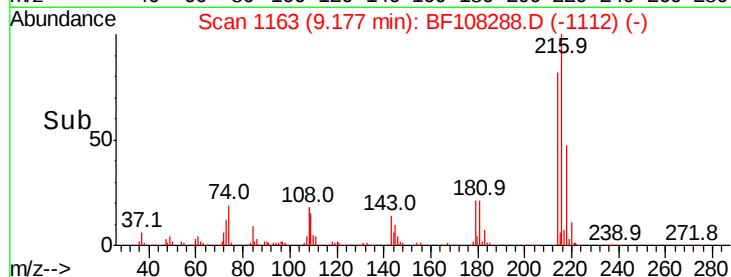
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.281 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	435155
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	20.4	18.1	27.1
108	17.9	17.2	25.8

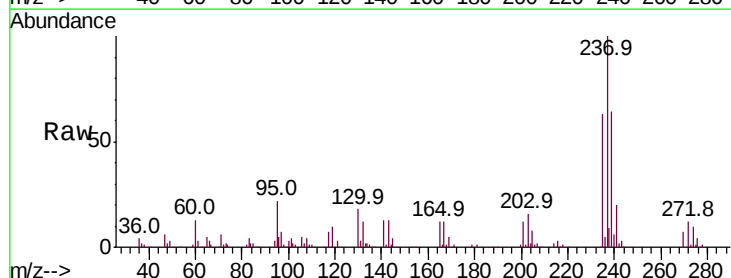


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

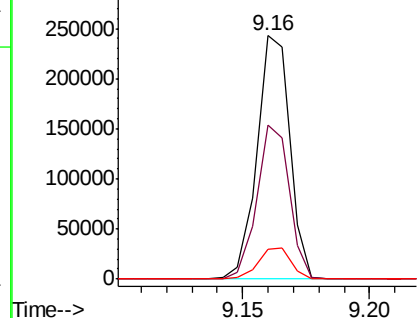
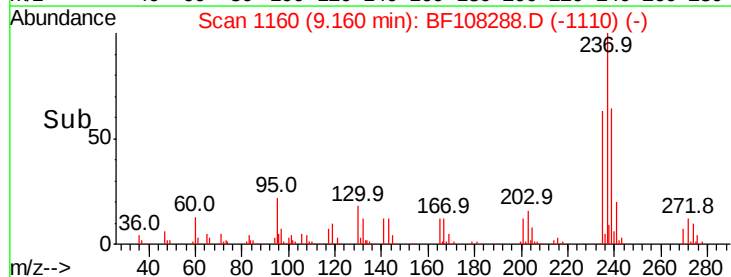


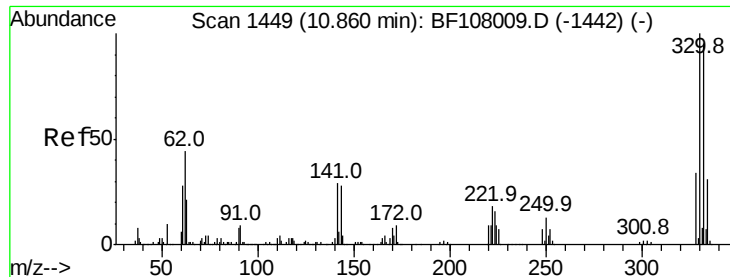
#40
 Hexachlorocyclopentadiene
 Concen: 33.173 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion:	237	Resp:	220523
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	12.4	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

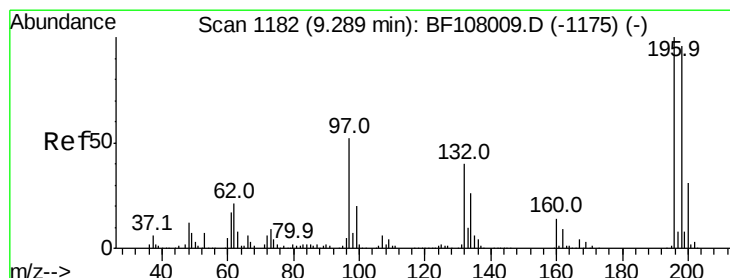
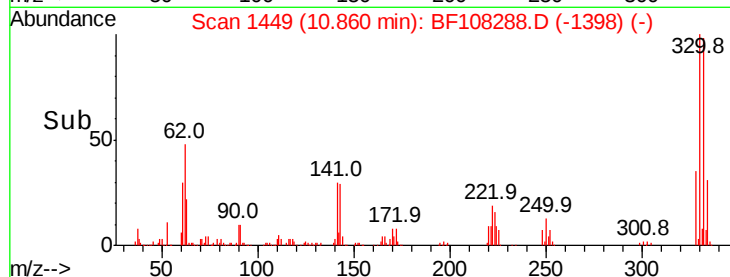
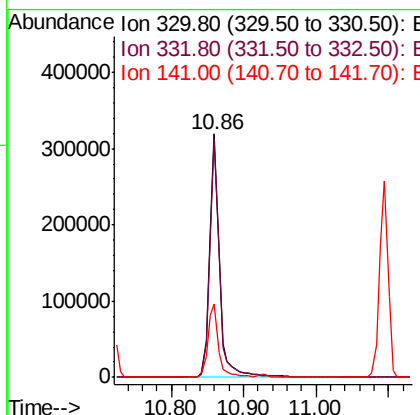
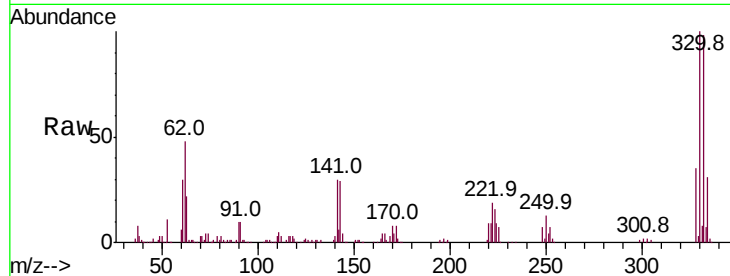




#41
 2,4,6-Tribromophenol
 Concen: 91.359 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

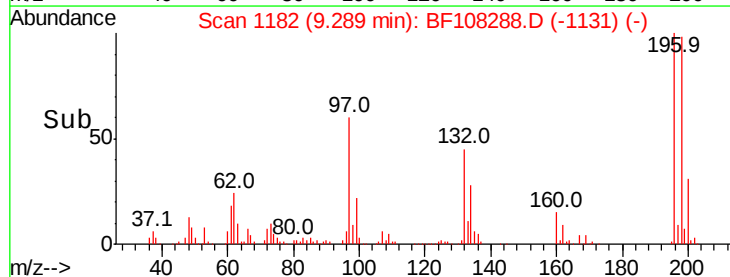
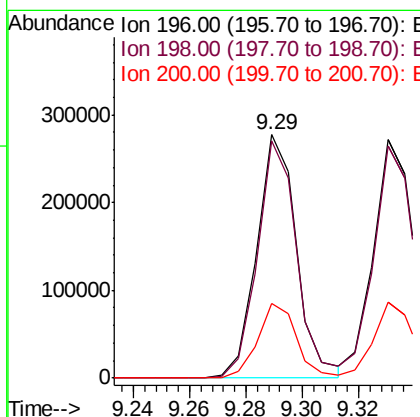
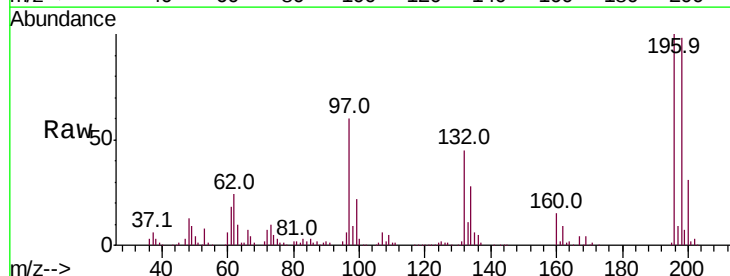
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

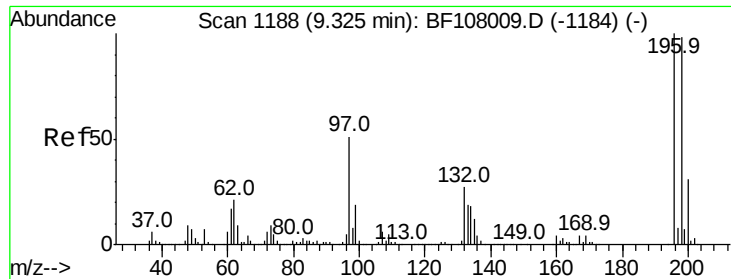
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	31.7	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 42.409 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.7	113.5
200	30.6	24.5	36.7

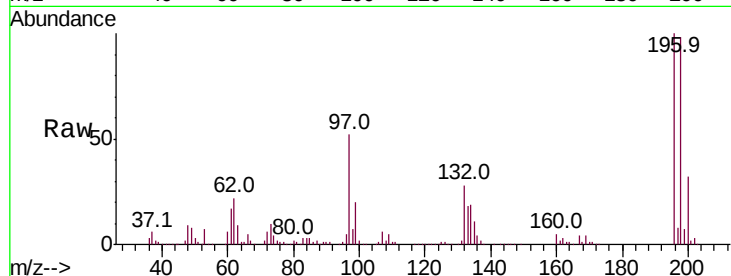




#43
 2,4,5-Trichlorophenol
 Concen: 44.160 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	310469
Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.6	112.0
97	51.7	42.9	64.3
132	28.3	26.3	39.5



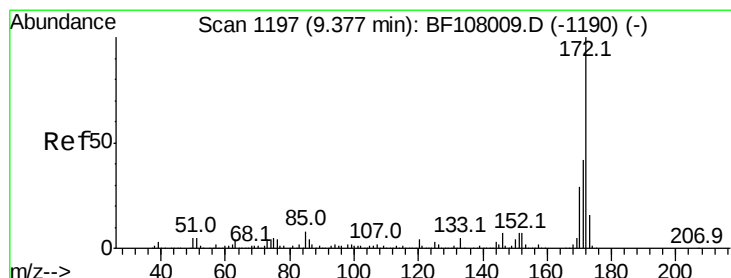
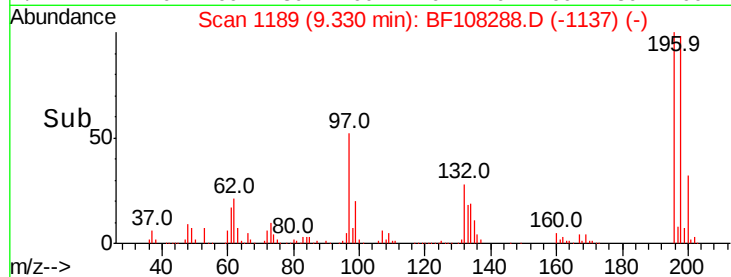
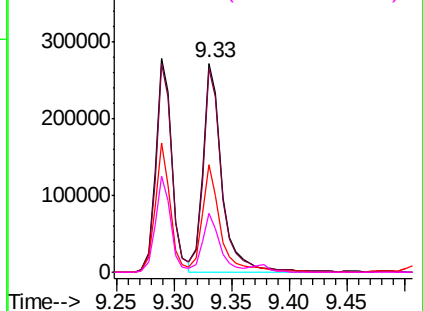
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

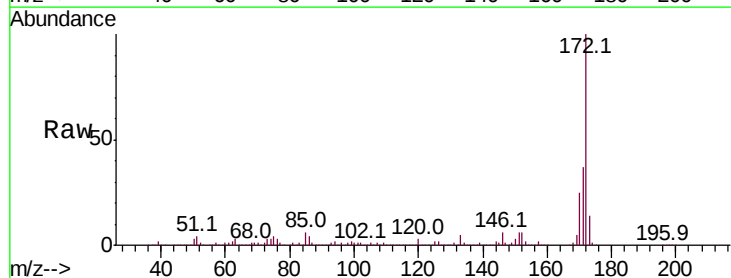
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.453 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion:	172	Resp:	1762963
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.2	19.6	29.4

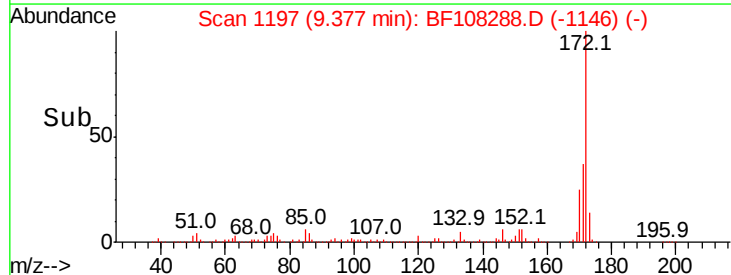
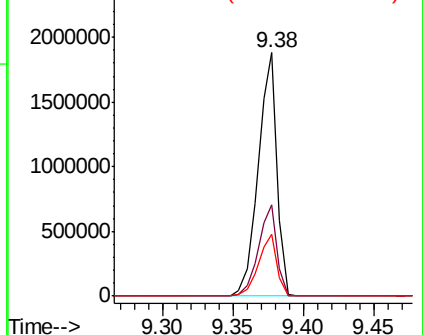


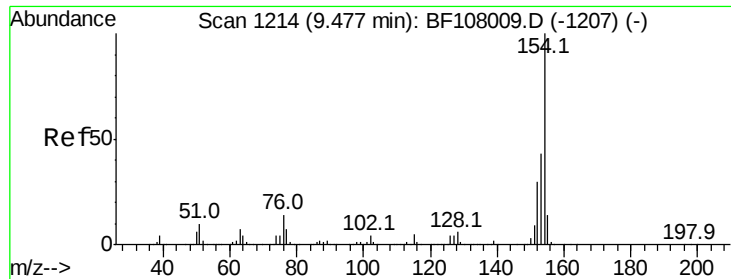
Abundance

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



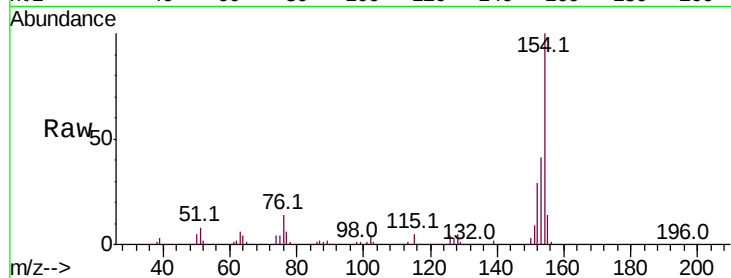


#45
 1,1'-Biphenyl
 Concen: 41.681 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

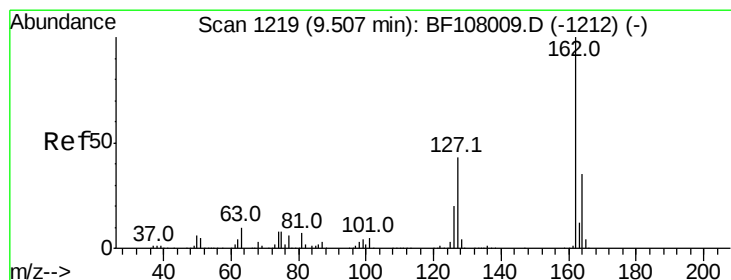
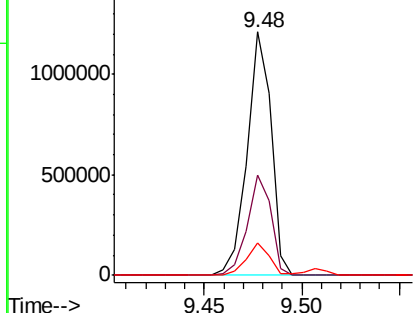
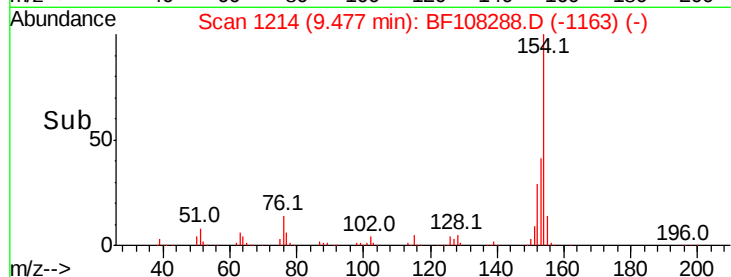
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1029946

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.5	0.0	34.0



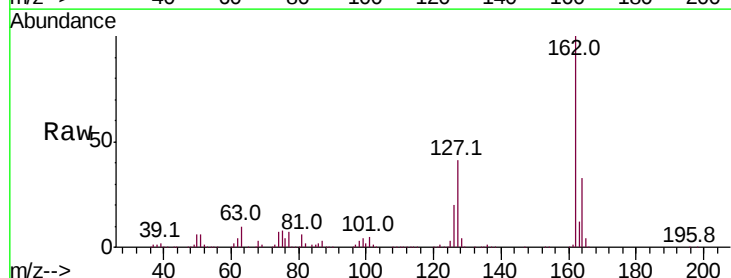
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1



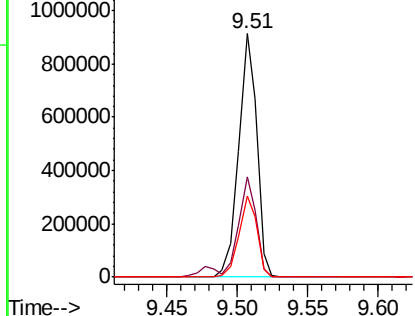
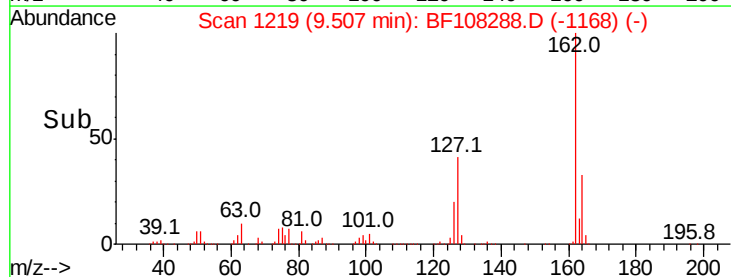
#46
 2-Chloronaphthalene
 Concen: 41.637 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

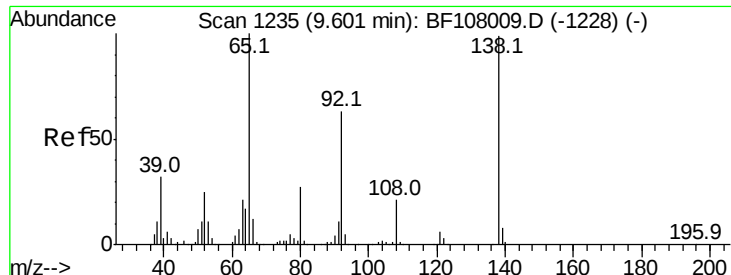
Tgt Ion:162 Resp: 813174

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	33.3	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

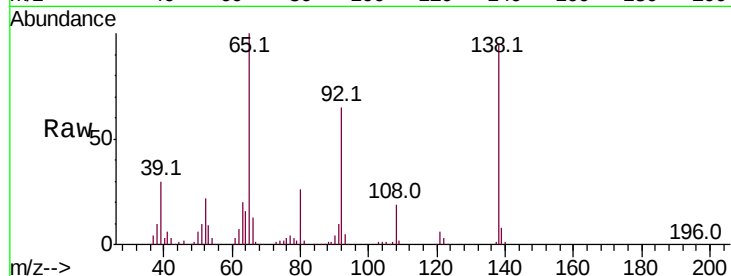




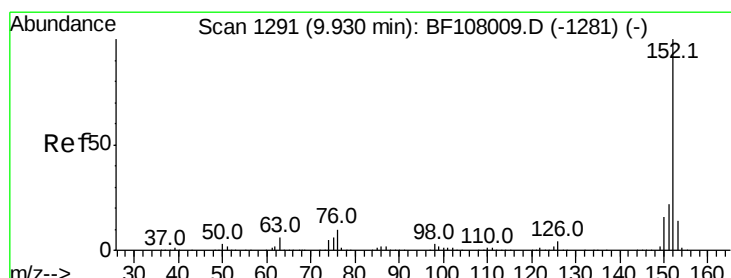
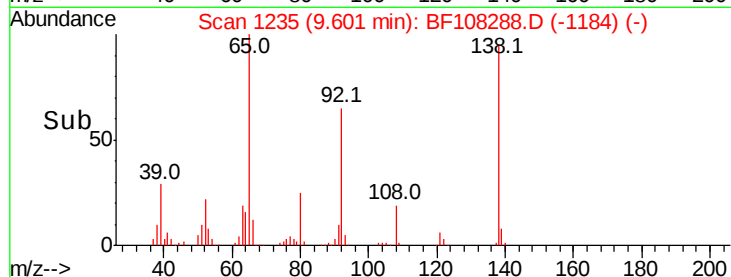
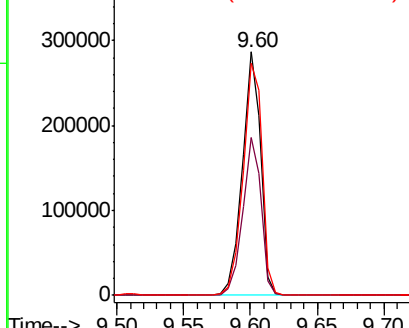
#47
2-Nitroaniline
Concen: 43.046 ng
RT: 9.60 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	55.8	83.6
138	95.2	91.2	136.8

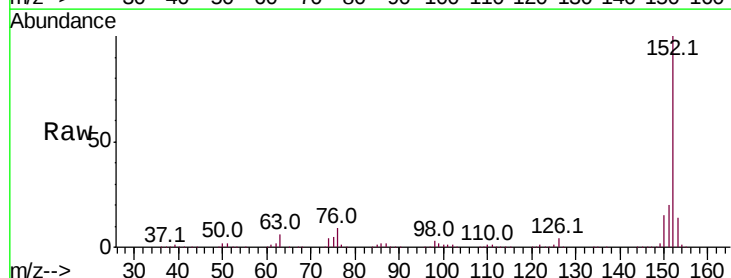


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

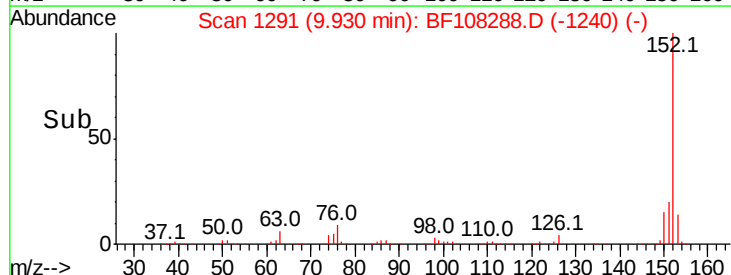
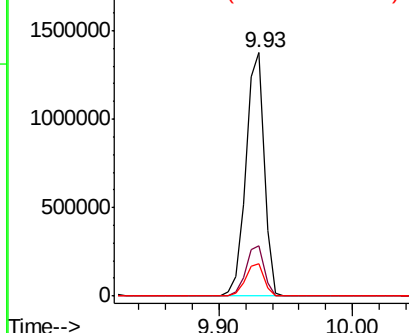


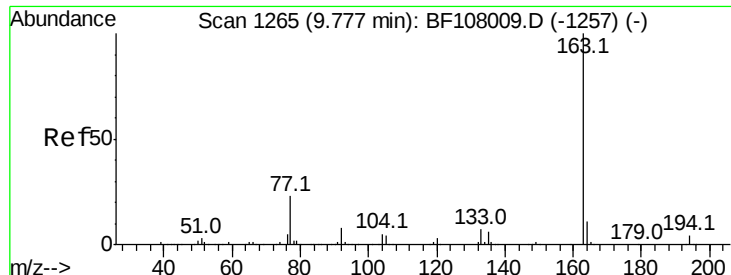
#48
Acenaphthylene
Concen: 41.900 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.5	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

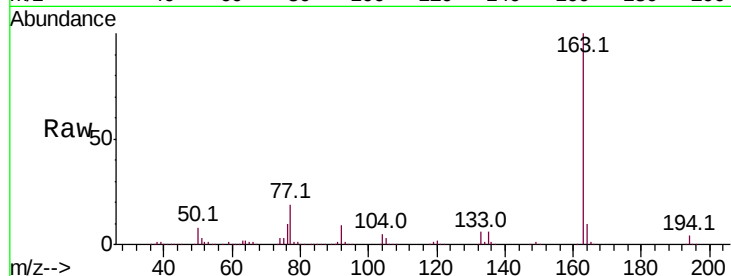




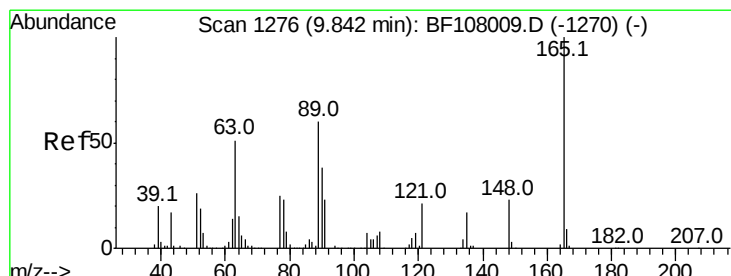
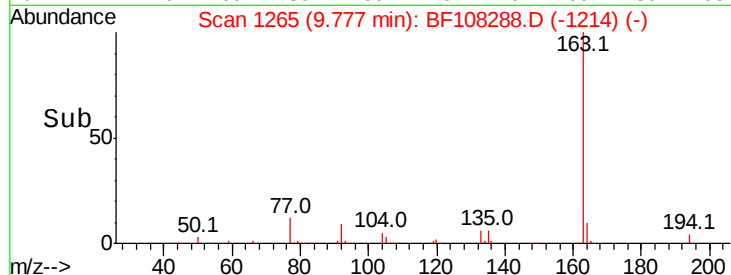
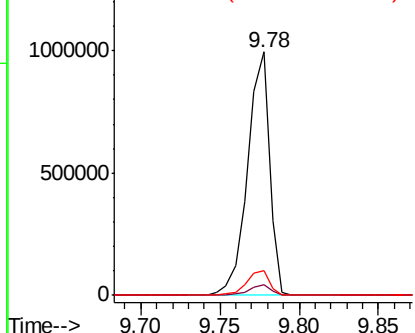
#49
Dimethylphthalate
Concen: 40.909 ng
RT: 9.78 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 955051
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.0 8.2 12.2

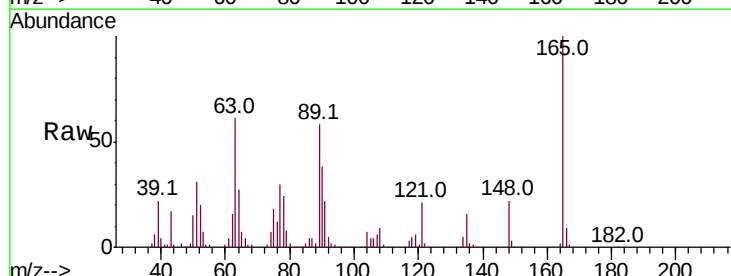


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

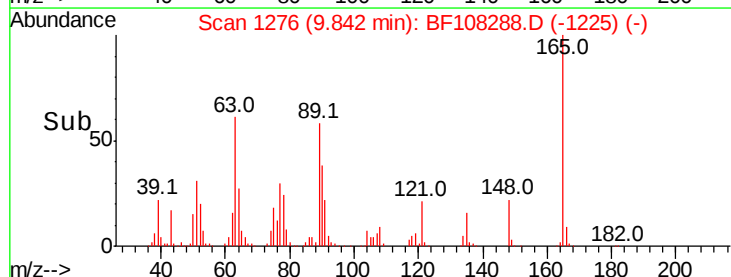
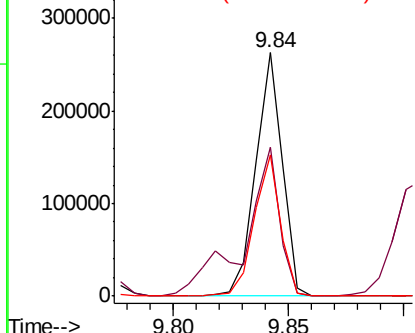


#50
2,6-Dinitrotoluene
Concen: 43.275 ng
RT: 9.84 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion:165 Resp: 211371
Ion Ratio Lower Upper
165 100
63 61.3 44.7 67.1
89 57.8 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: 41.482 ng

RT: 10.10 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

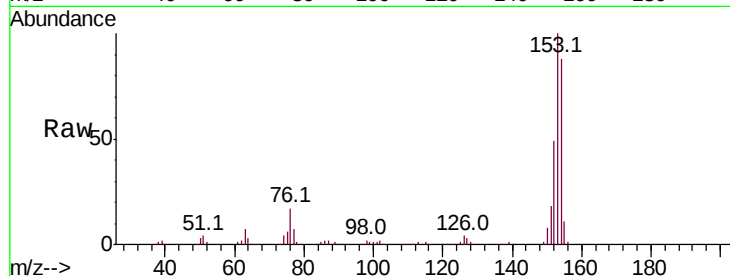
Tot Ion:154 Resp: 784466

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

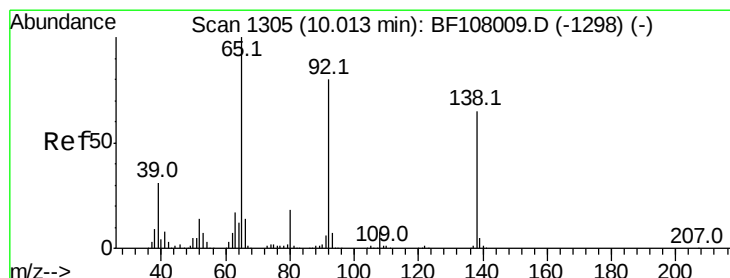
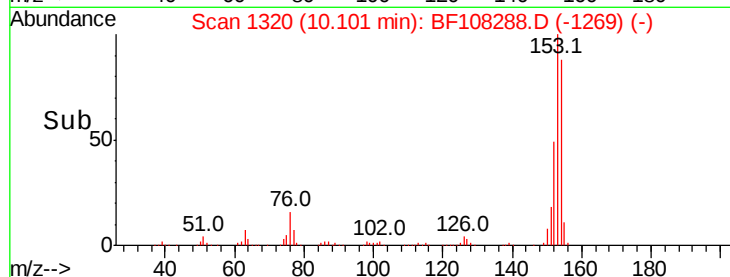
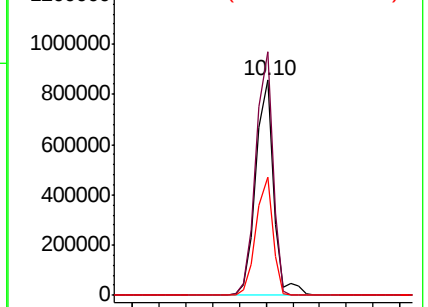
152 55.2 43.8 65.8



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: 42.131 ng

RT: 10.02 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

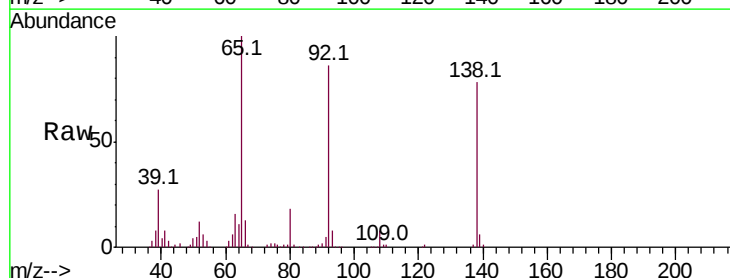
Tgt Ion:138 Resp: 225150

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

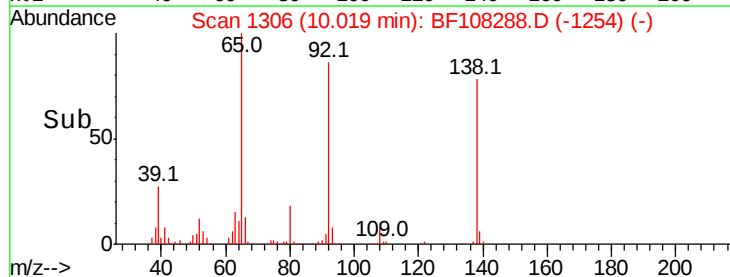
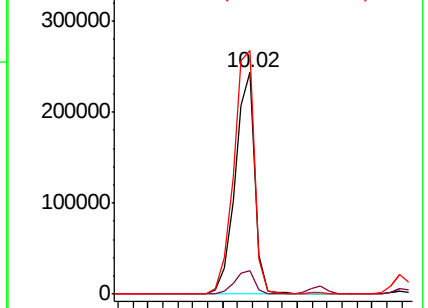
92 110.0 89.4 134.2

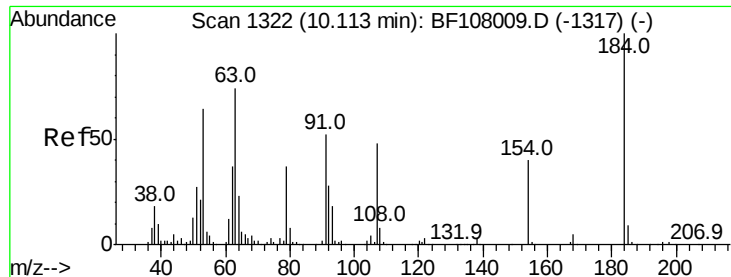


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

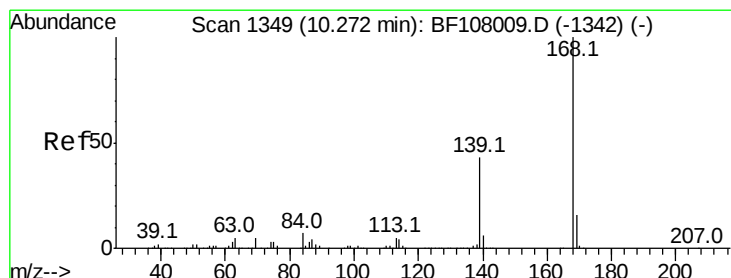
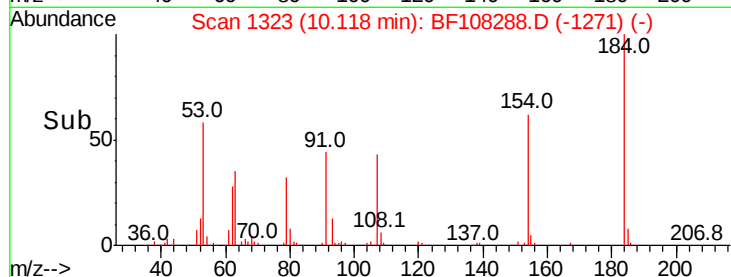
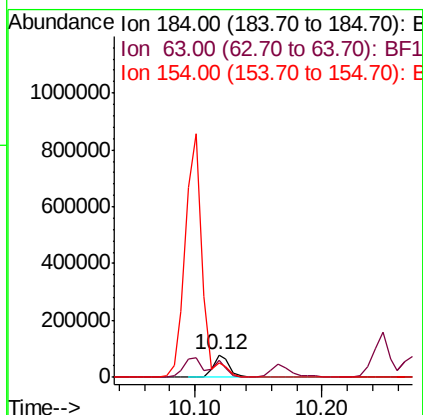
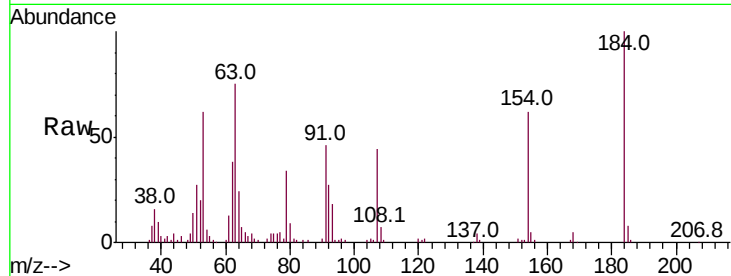




#53
2,4-Dinitrophenol
Concen: 43.004 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

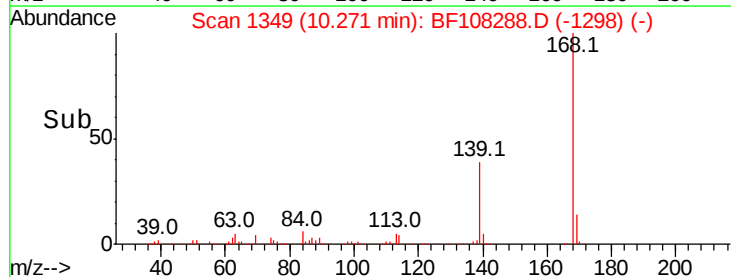
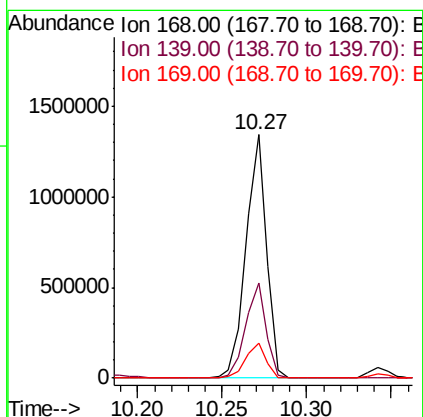
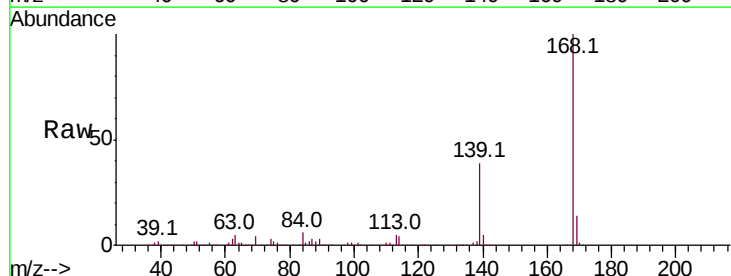
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

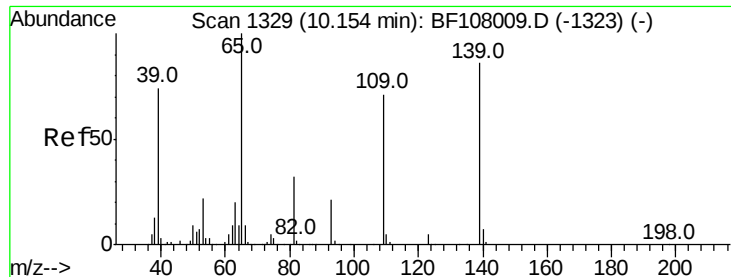
Tot Ion:184 Resp: 72103
Ion Ratio Lower Upper
184 100
63 74.5 54.2 81.2
154 62.4 184.0 276.0#



#54
Dibenzofuran
Concen: 41.568 ng
RT: 10.27 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion:168 Resp: 1138887
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 14.3 10.9 16.3

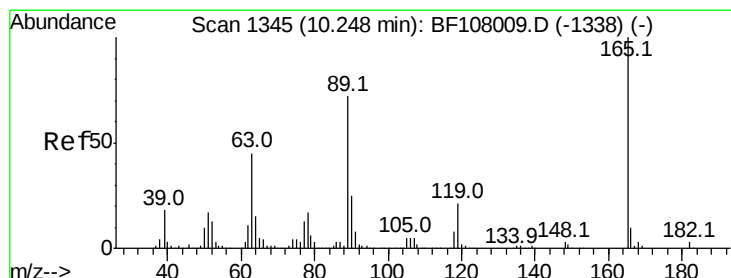
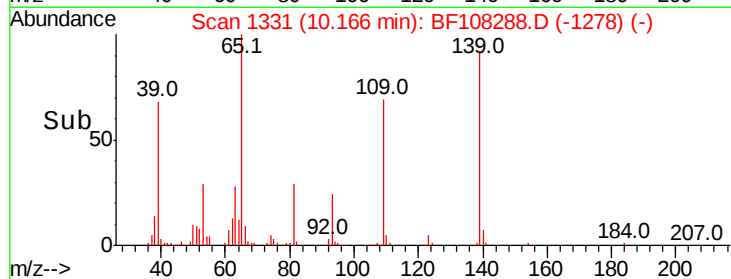
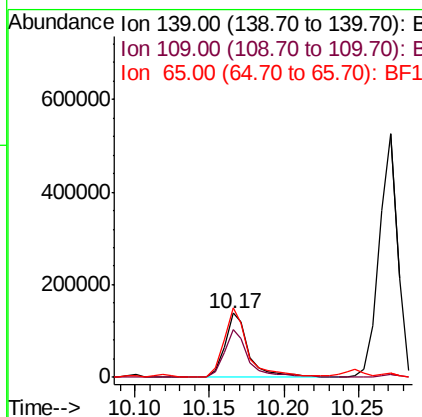
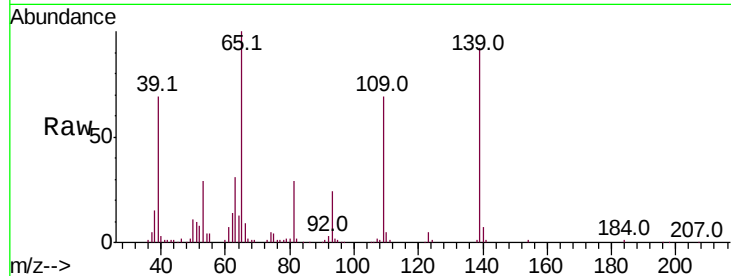




#55
4-Nitrophenol
Concen: 39.486 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

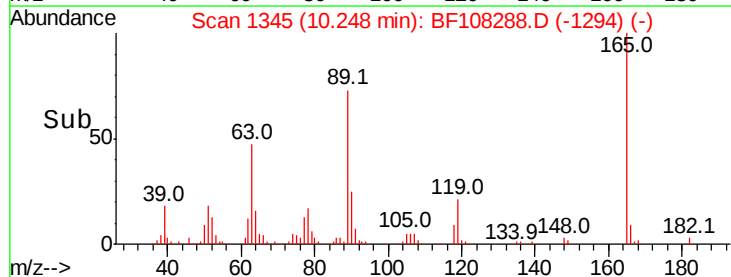
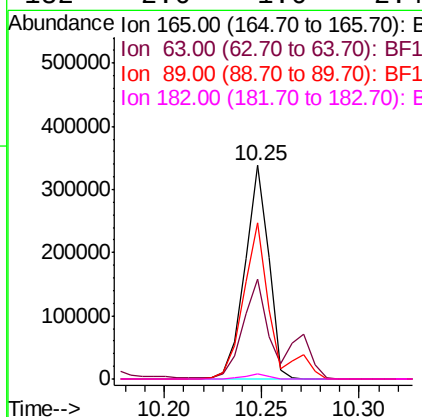
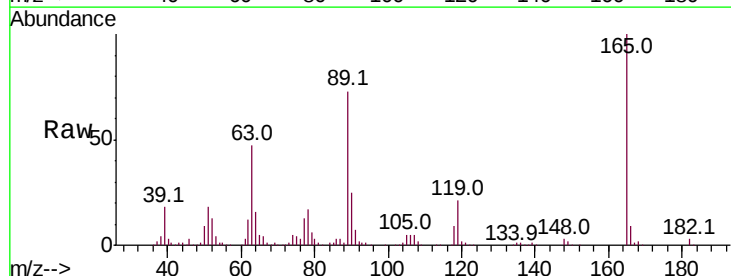
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

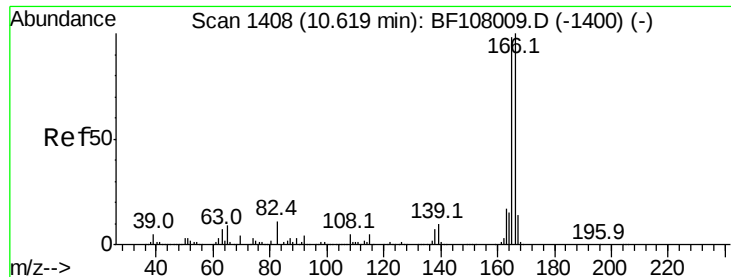
Tot Ion:139 Resp: 159792
Ion Ratio Lower Upper
139 100
109 75.3 48.4 88.4
65 109.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.282 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion:165 Resp: 284690
Ion Ratio Lower Upper
165 100
63 46.9 36.4 54.6
89 73.1 57.8 86.6
182 2.6 1.6 2.4#

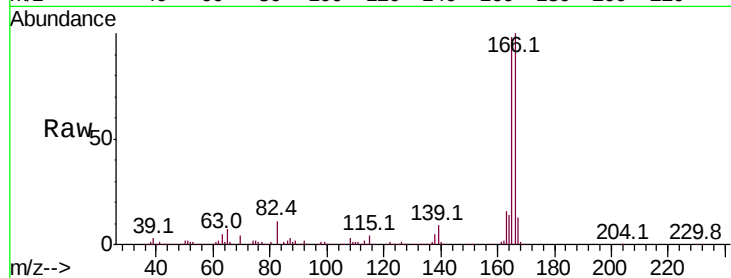




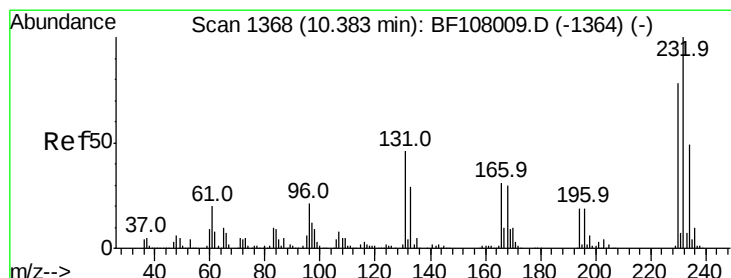
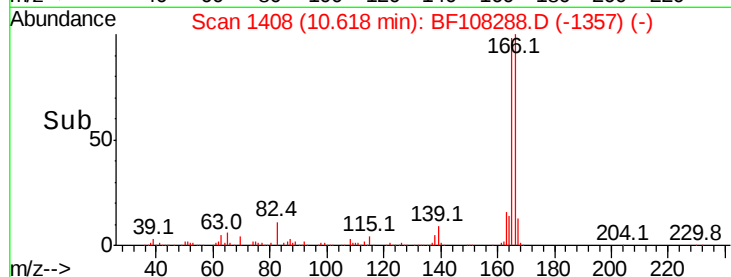
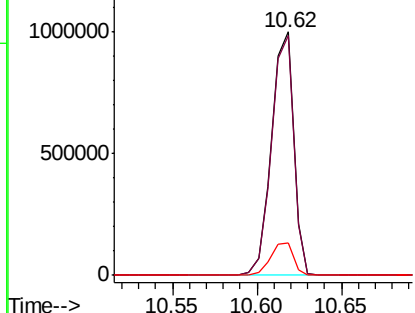
#57
 Fluorene
 Concen: 41.774 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.4	10.6	16.0

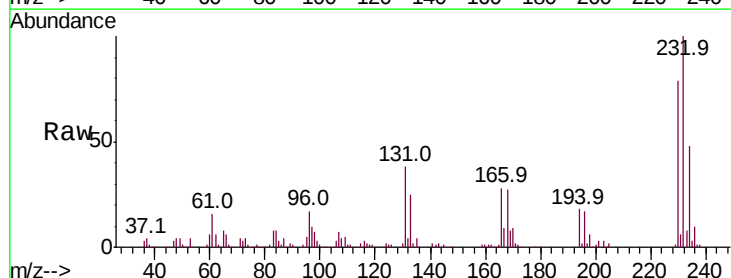


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

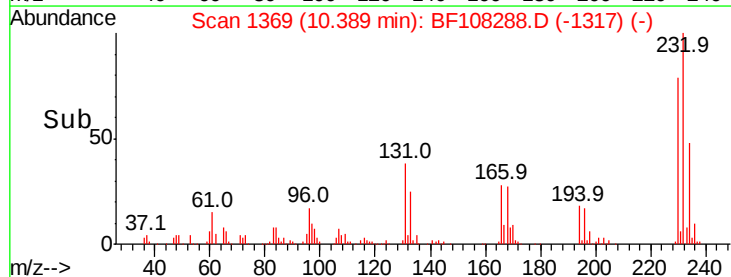
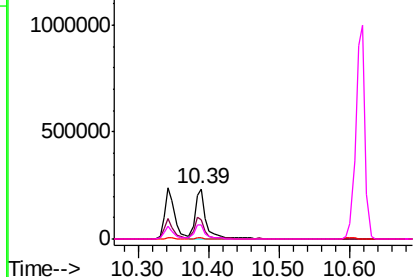


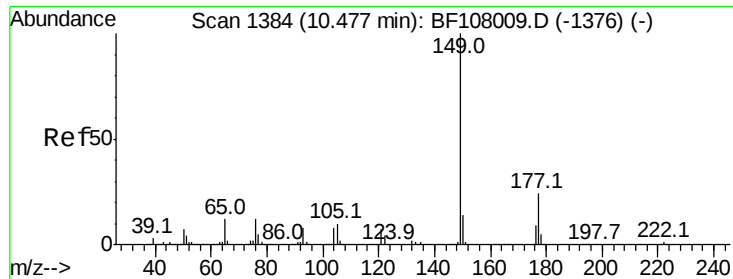
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.369 ng
 RT: 10.39 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.2	43.8	65.8#
130	2.2	2.1	3.1
166	28.5	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

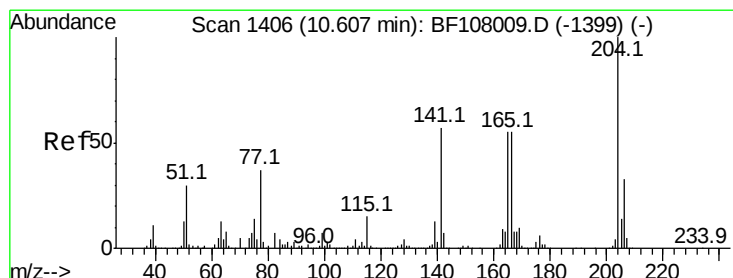
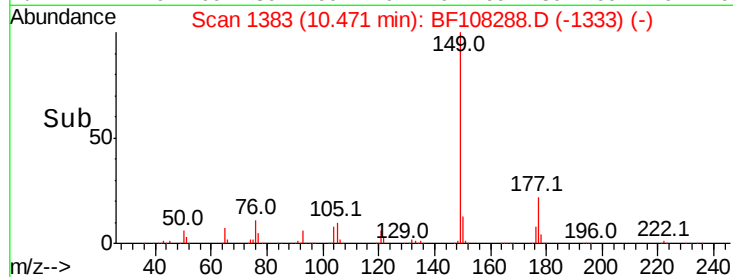
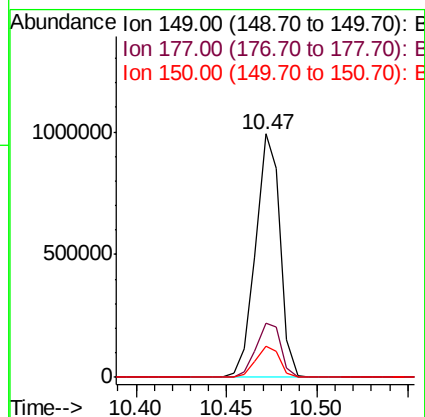
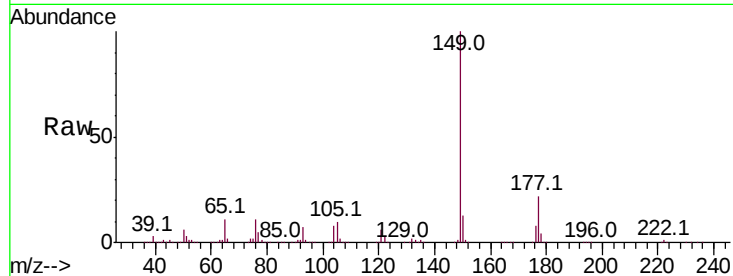




#59
Diethylphthalate
Concen: 41.089 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

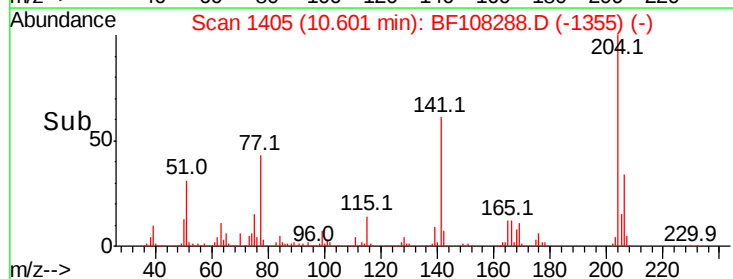
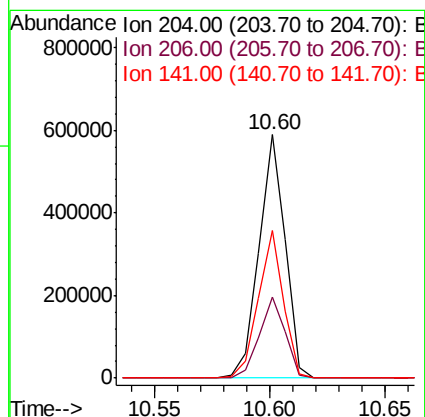
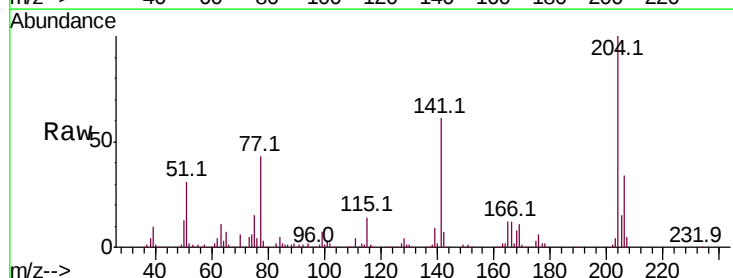
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 928879
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.204 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion:204 Resp: 465665
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 60.6 54.6 81.8

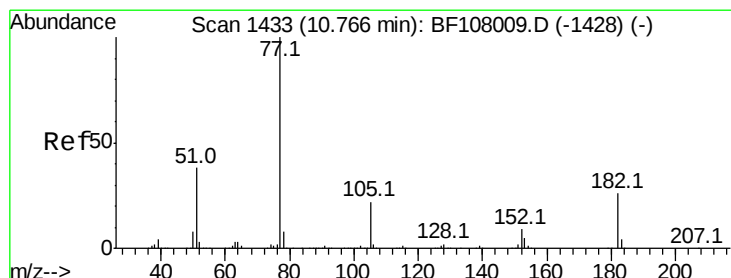
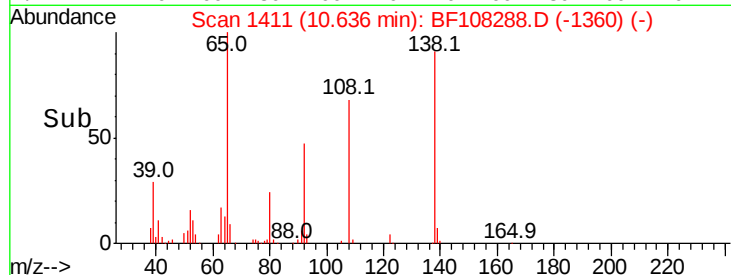
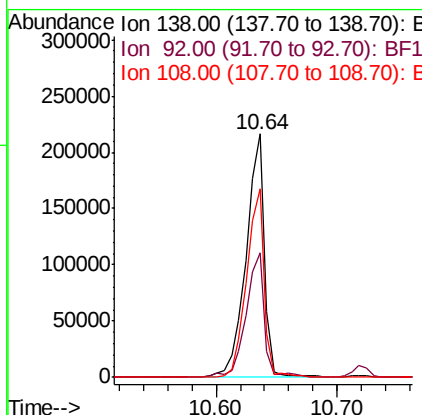
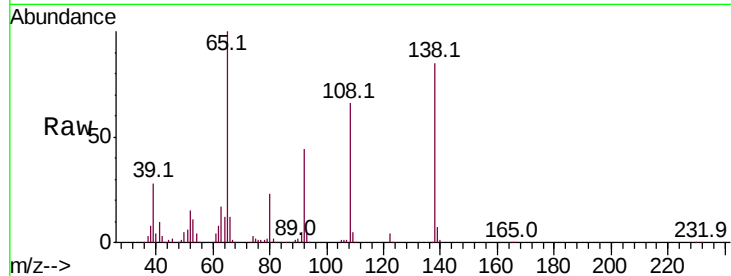




#61
4-Nitroaniline
Concen: 43.777 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

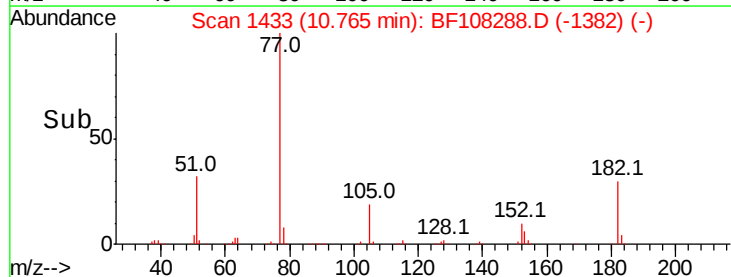
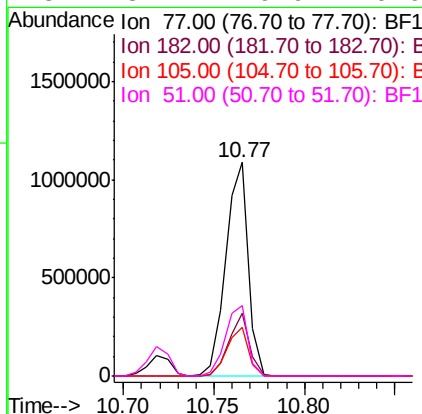
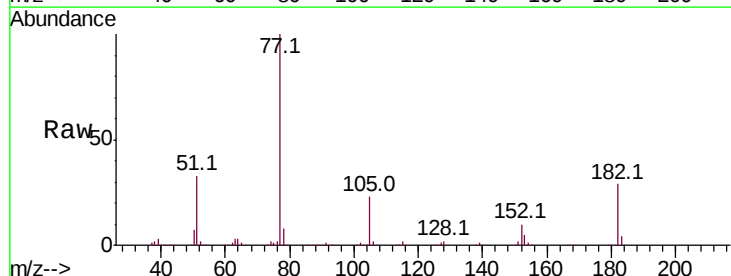
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

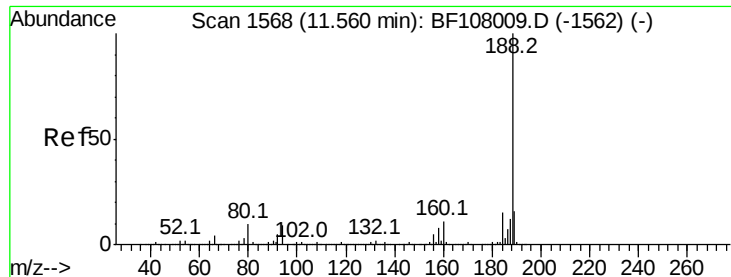
Tot Ion:138 Resp: 231299
Ion Ratio Lower Upper
138 100
92 51.2 30.2 70.2
108 77.3 52.5 92.5



#62
Azobenzene
Concen: 40.000 ng
RT: 10.77 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion: 77 Resp: 933849
Ion Ratio Lower Upper
77 100
182 29.4 1.7 41.7
105 22.7 3.0 43.0
51 32.7 9.9 49.9

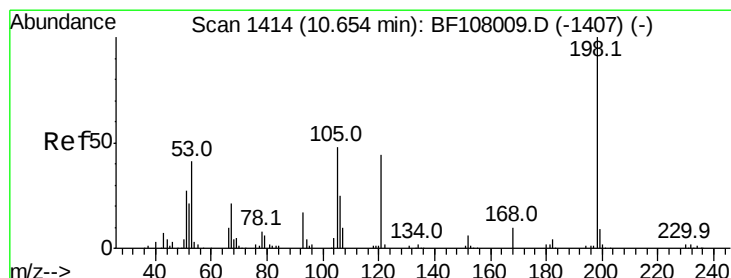
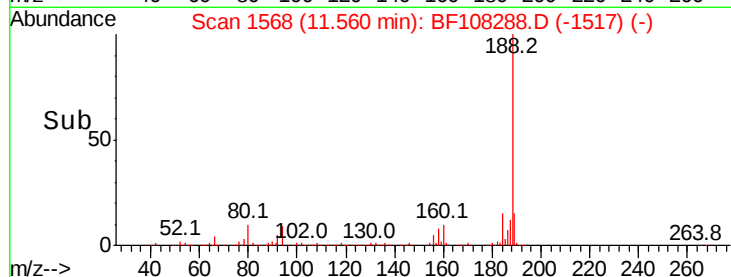
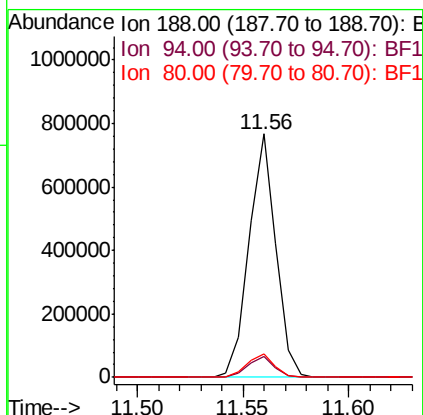
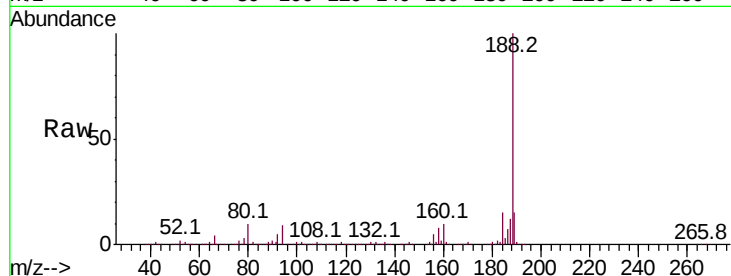




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

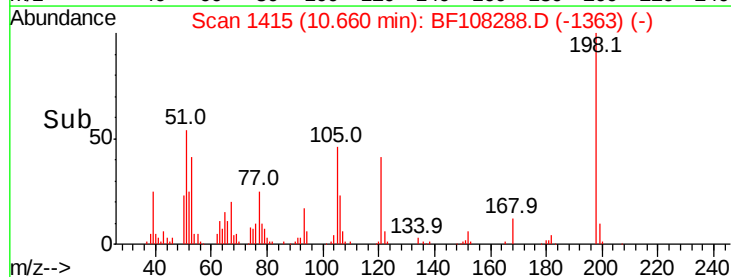
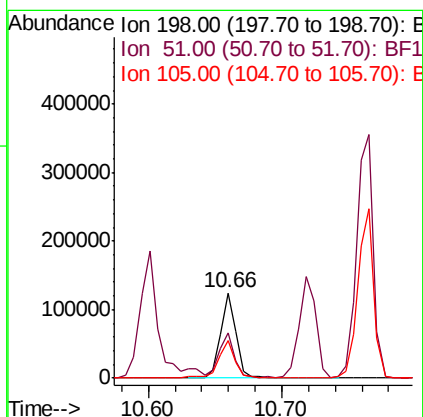
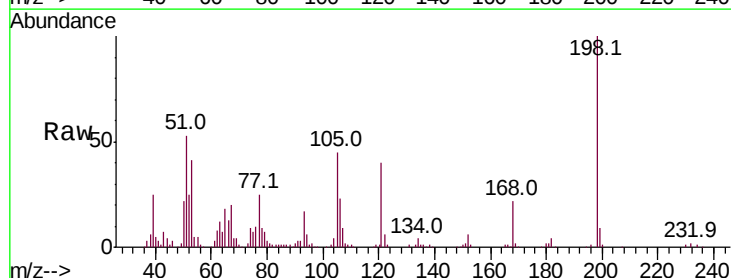
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

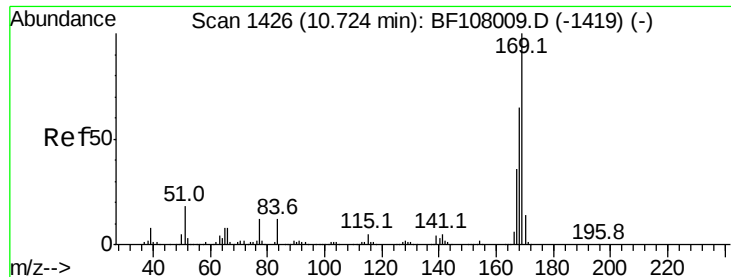
Tot Ion:188 Resp: 676314
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 9.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.917 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion:198 Resp: 101633
Ion Ratio Lower Upper
198 100
51 53.3 37.7 77.7
105 44.6 36.3 76.3

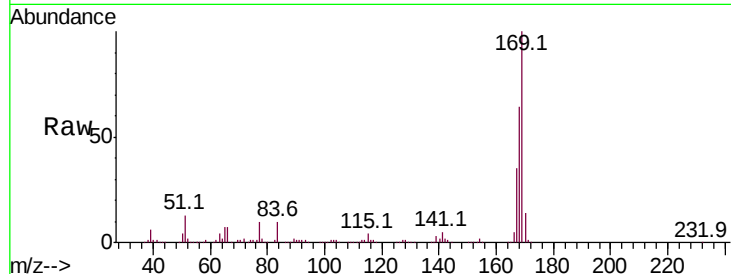




#65
 n-Nitrosodiphenylamine
 Concen: 41.245 ng
 RT: 10.72 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.2	54.4	81.6
167	35.4	29.8	44.6

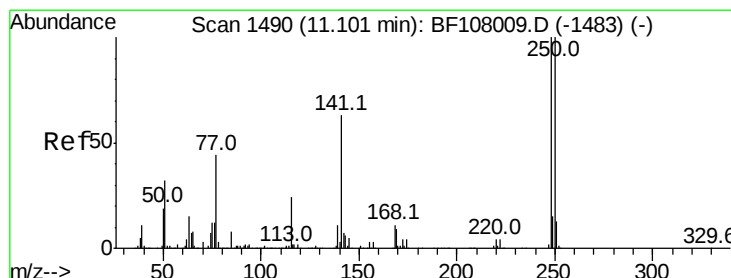
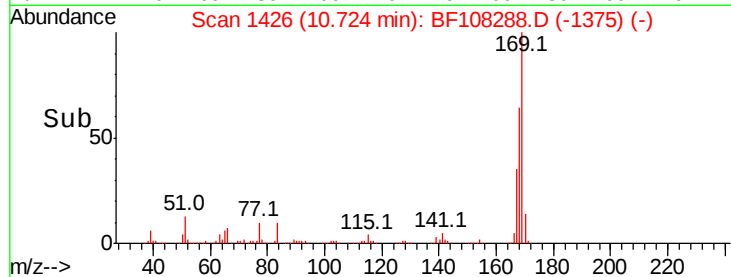
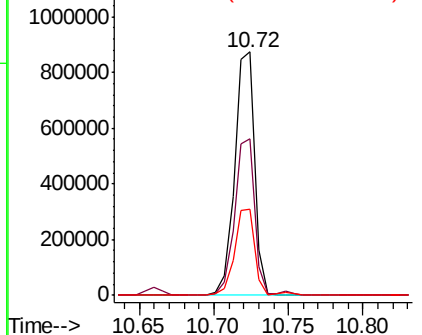


Abundance

Ion 169.00 (168.70 to 169.70): E

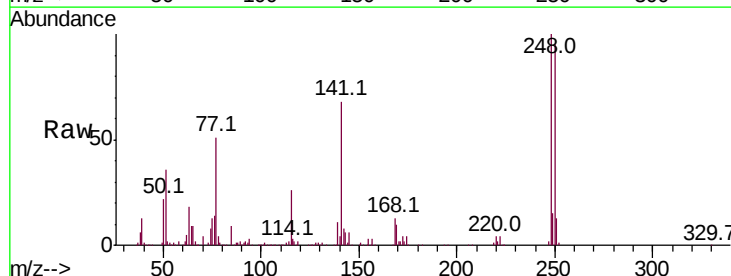
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 41.490 ng
 RT: 11.09 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.9	115.3
141	68.1	74.4	111.6

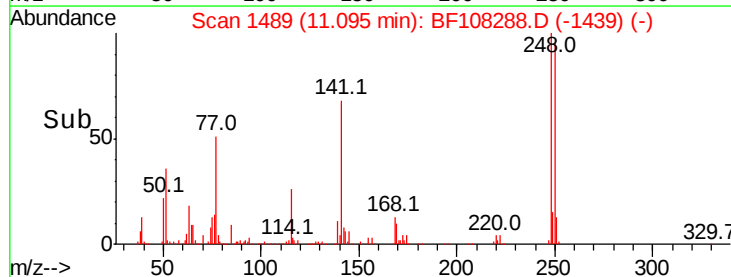
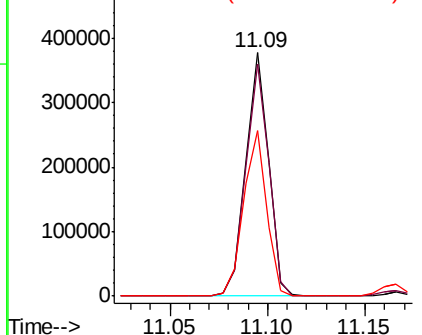


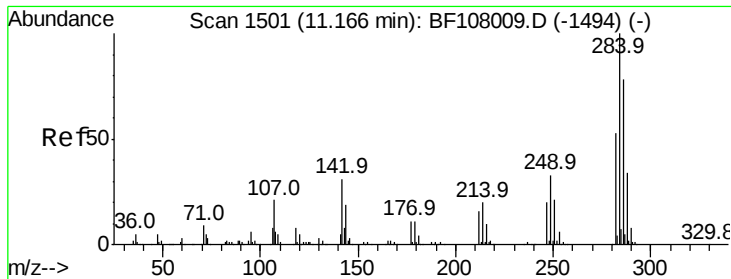
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.896 ng

RT: 11.17 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

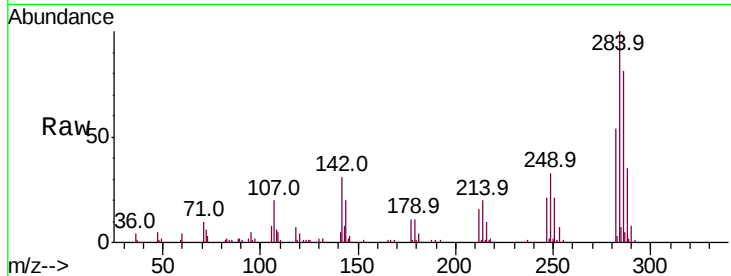
Tot Ion:284 Resp: 316253

Ion Ratio Lower Upper

284 100

142 31.4 34.6 52.0#

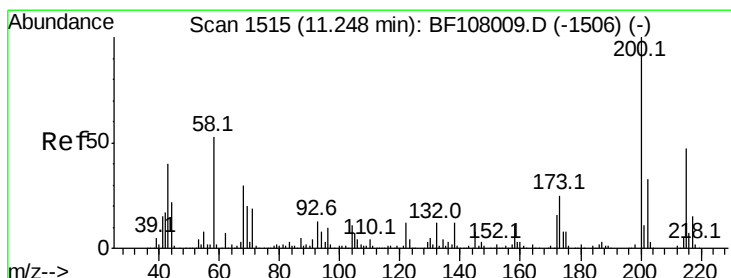
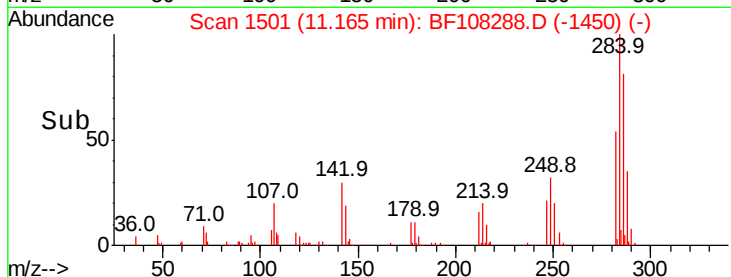
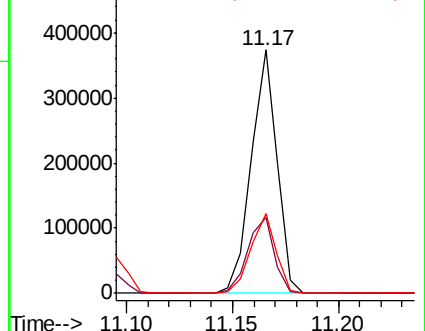
249 32.8 24.8 37.2



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: 41.839 ng

RT: 11.24 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

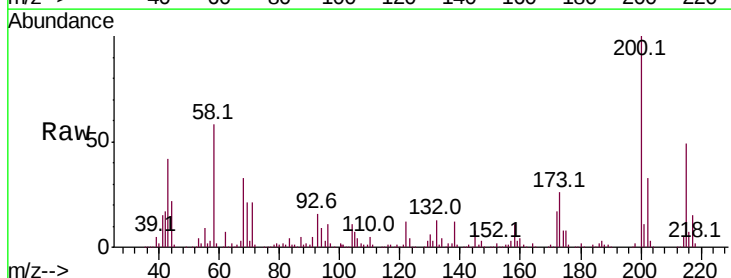
Tgt Ion:200 Resp: 280461

Ion Ratio Lower Upper

200 100

173 26.4 8.6 48.6

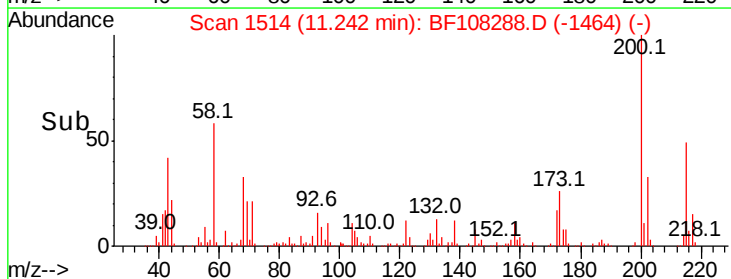
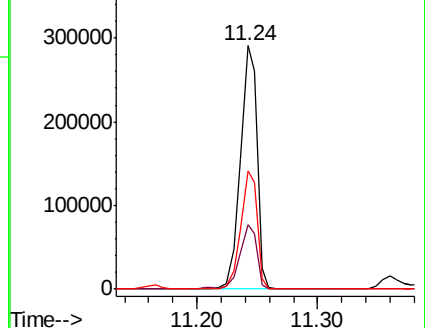
215 48.8 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

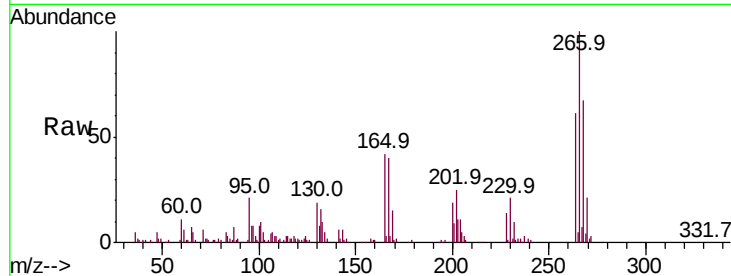




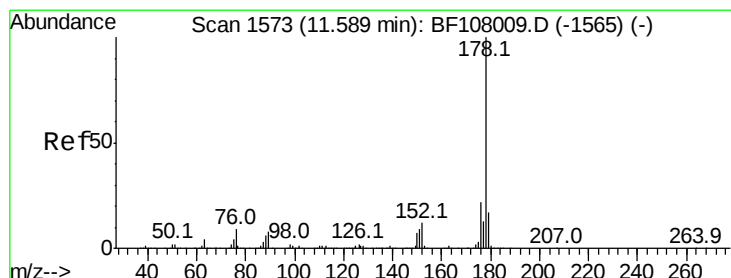
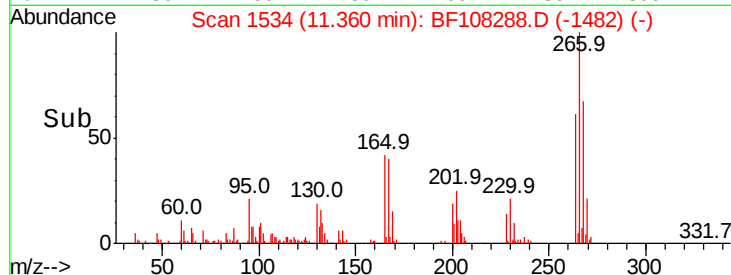
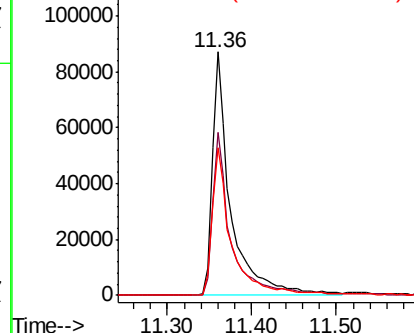
#69
 Pentachlorophenol
 Concen: 35.737 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 132276
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.1 76.7
 264 60.7 49.5 74.3

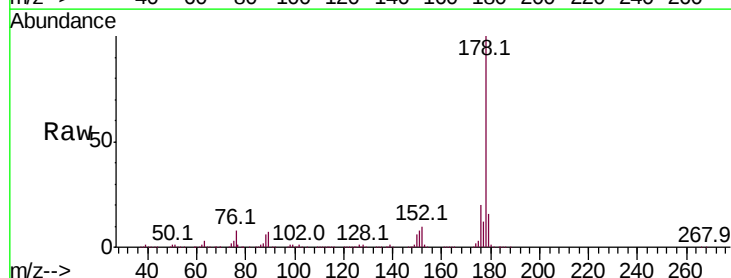


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

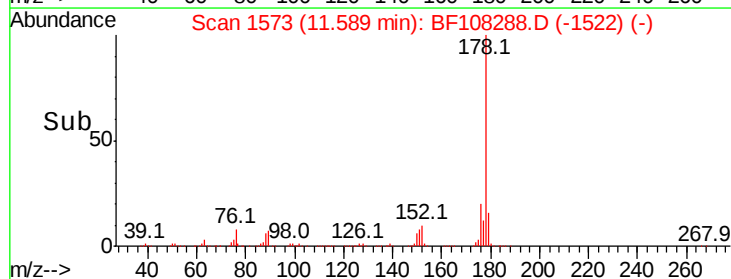
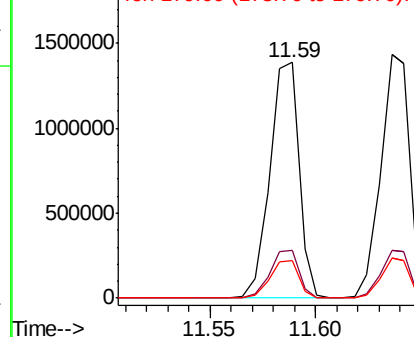


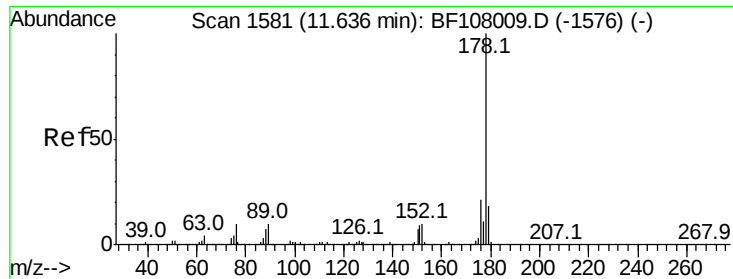
#70
 Phenanthrene
 Concen: 41.987 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion:178 Resp: 1339350
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.8
 179 15.8 13.0 19.6



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

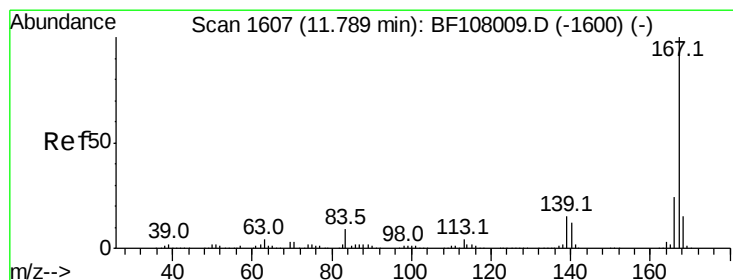
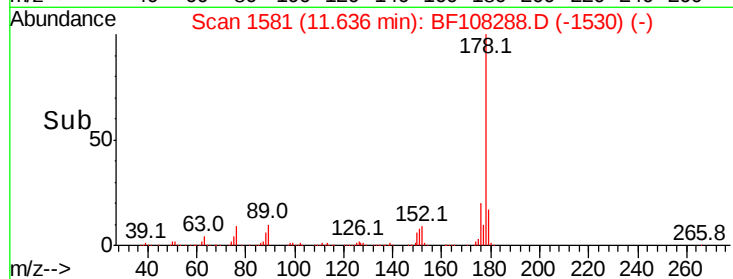
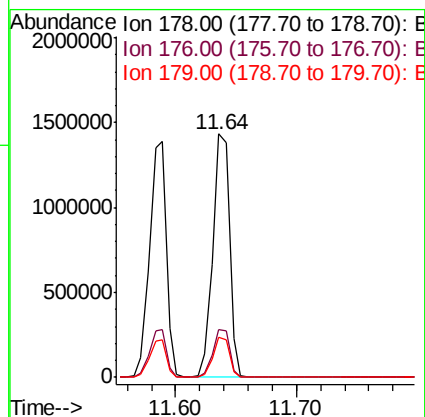
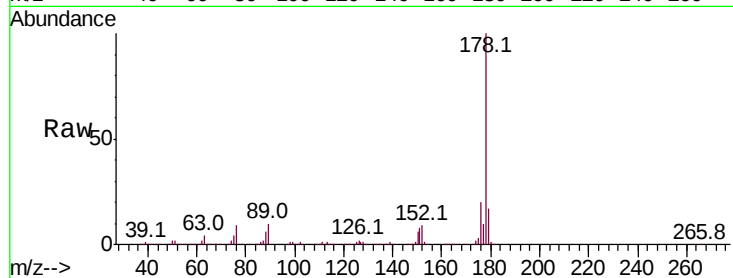




#71
 Anthracene
 Concen: 41.985 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

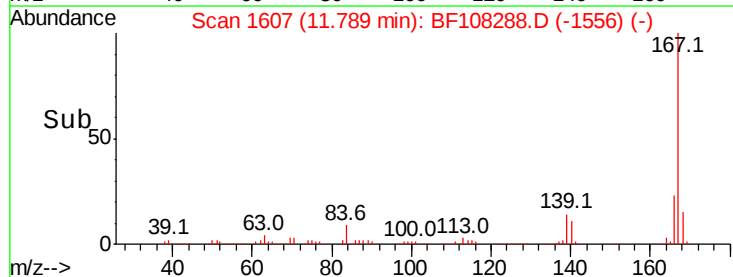
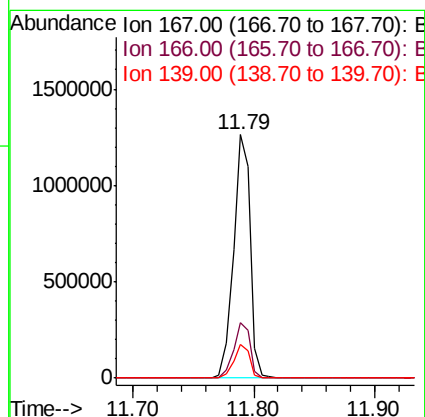
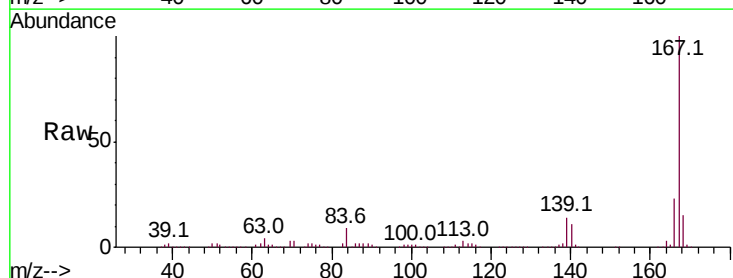
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1372671
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.7 12.6 19.0



#72
 Carbazole
 Concen: 41.599 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion:167 Resp: 1208364
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.117 ng

RT: 12.10 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

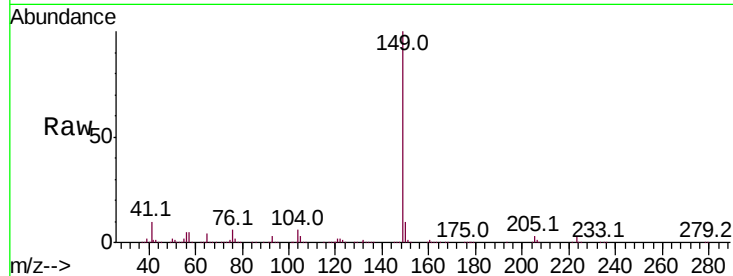
Tot Ion:149 Resp: 1418640

Ion Ratio Lower Upper

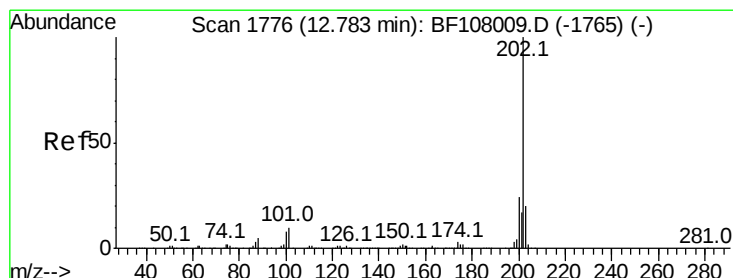
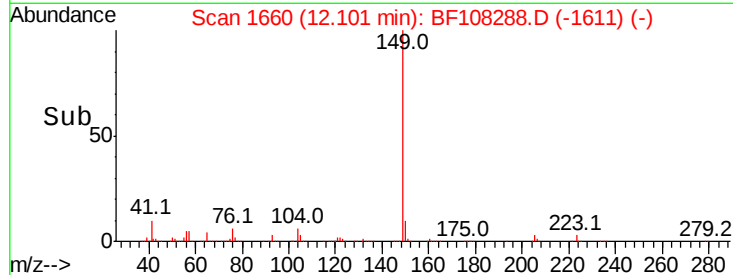
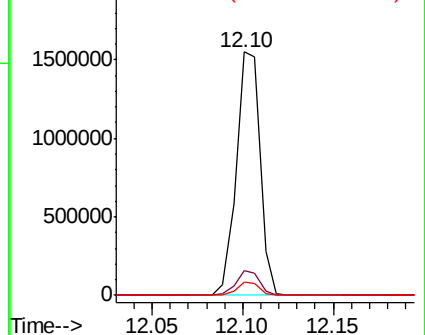
149 100

150 10.0 7.8 11.6

104 5.5 3.8 5.8



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



#74

Fluoranthene

Concen: 41.743 ng

RT: 12.78 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

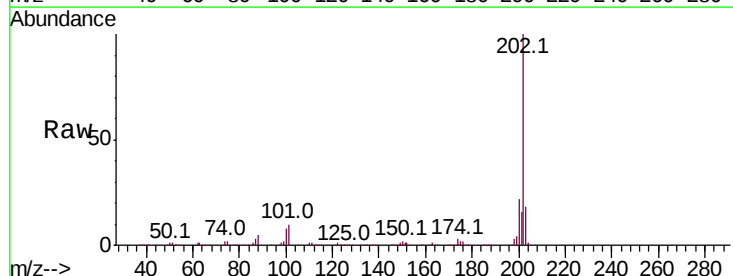
Tgt Ion:202 Resp: 1453233

Ion Ratio Lower Upper

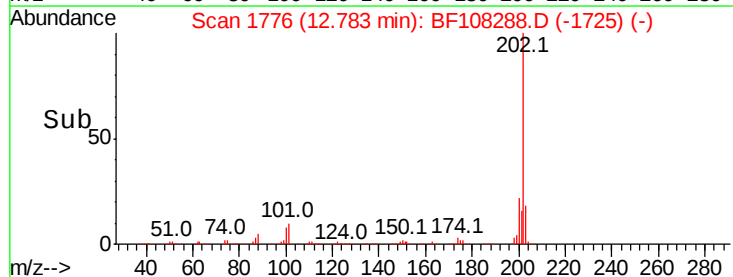
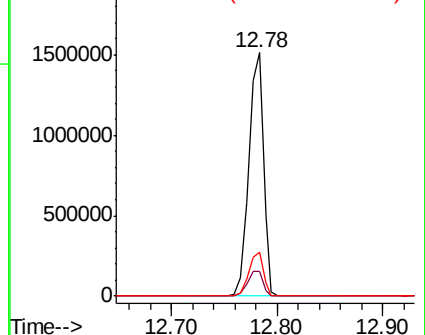
202 100

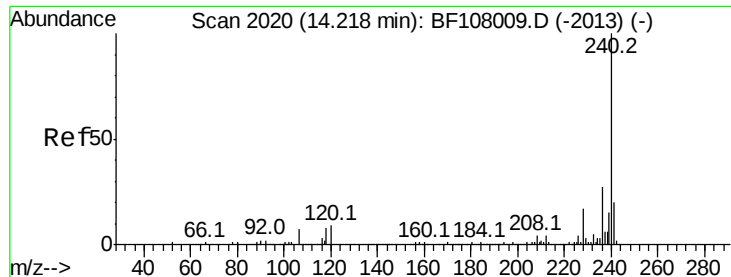
101 9.9 0.0 34.1

203 18.1 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: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

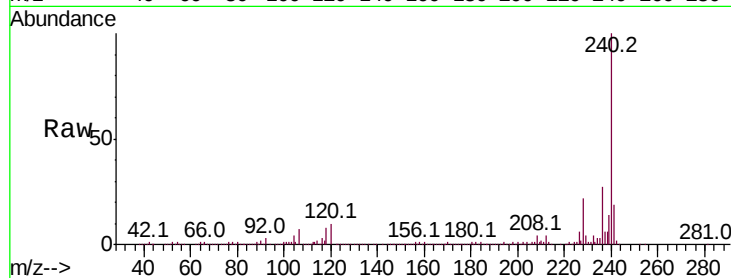
Tot Ion:240 Resp: 513942

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

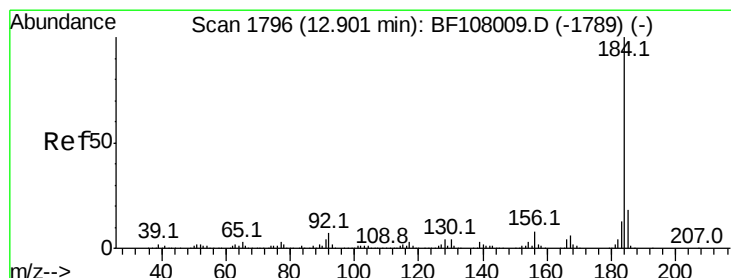
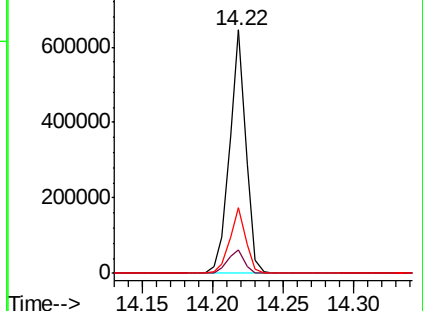
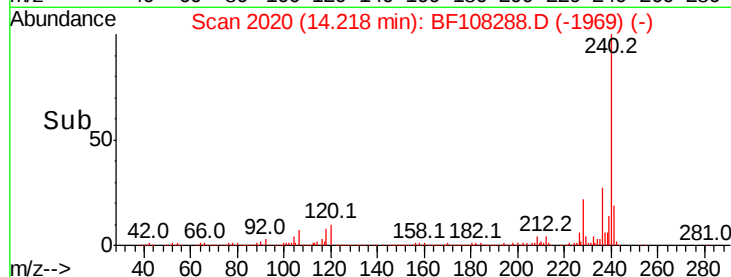
236 26.7 20.7 31.1



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: 42.499 ng

RT: 12.90 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

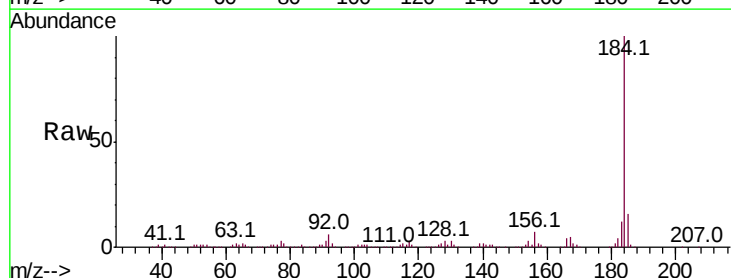
Tgt Ion:184 Resp: 816080

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

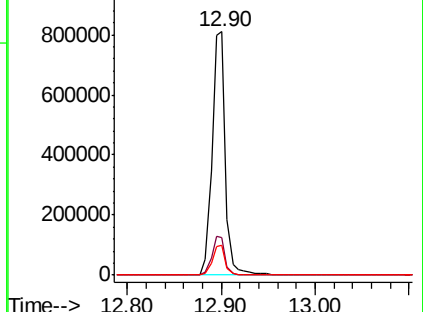
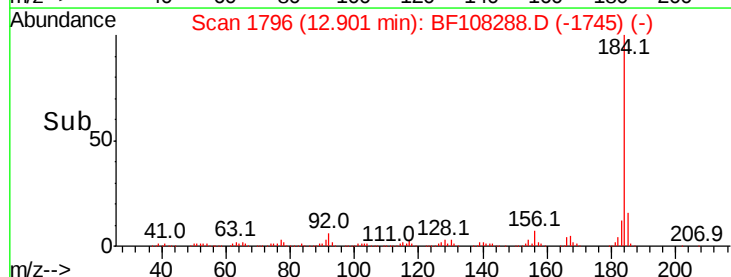
183 12.1 9.3 13.9



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: 44.580 ng

RT: 13.01 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

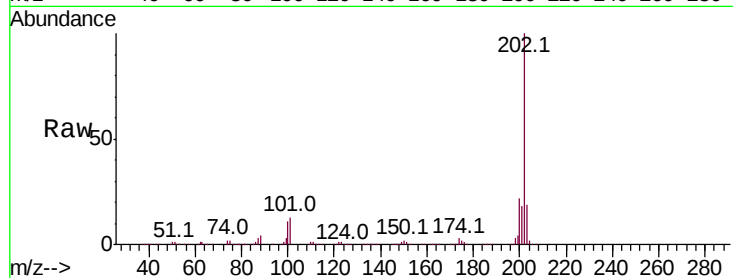
Tot Ion:202 Resp: 1450540

Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

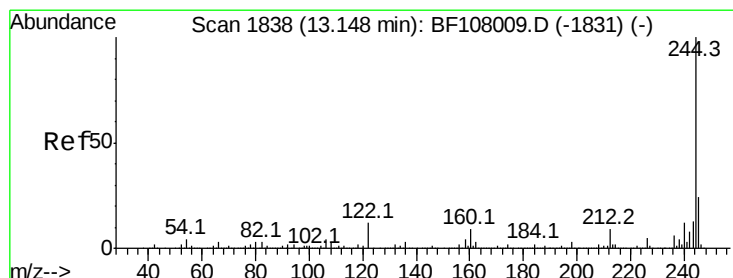
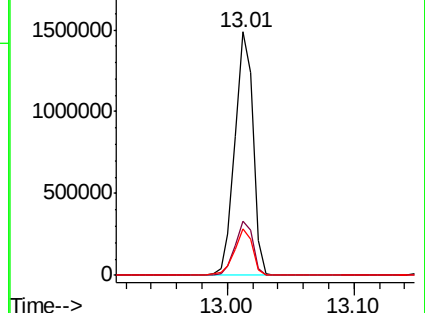
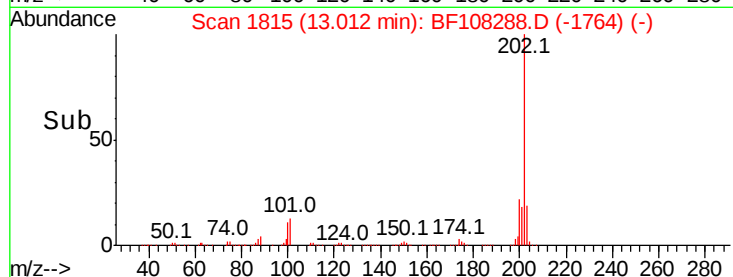
203 18.9 14.3 21.5



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: 89.213 ng

RT: 13.15 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

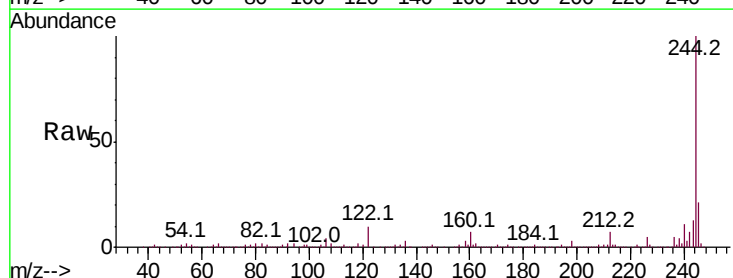
Tgt Ion:244 Resp: 1803316

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

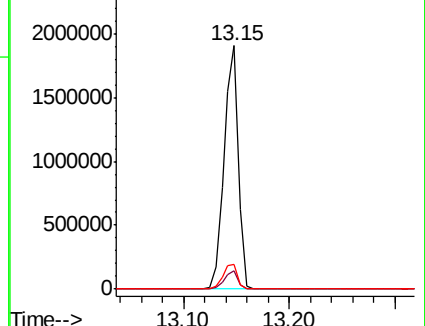
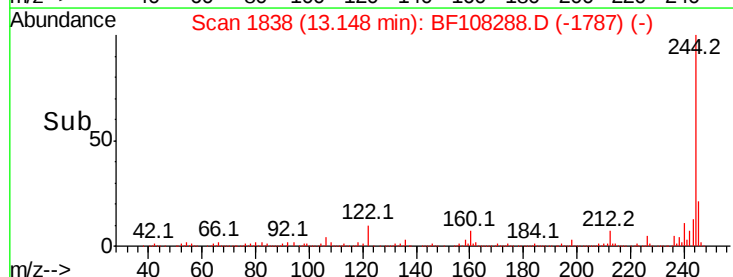
122 9.9 11.0 16.4#



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

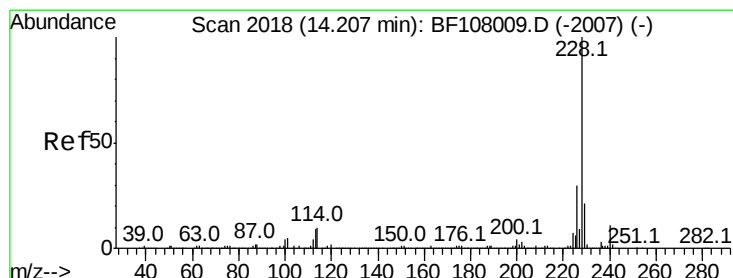
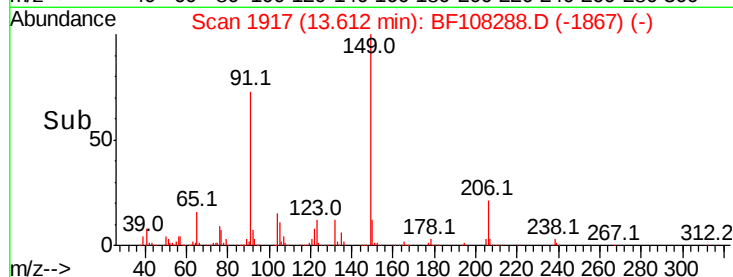
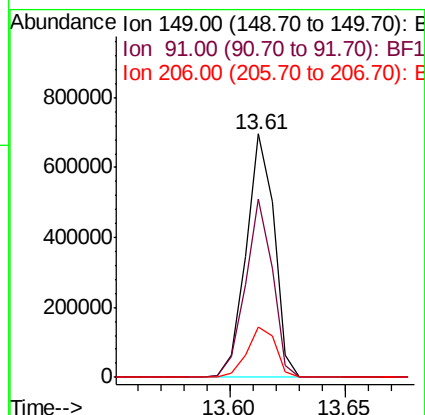
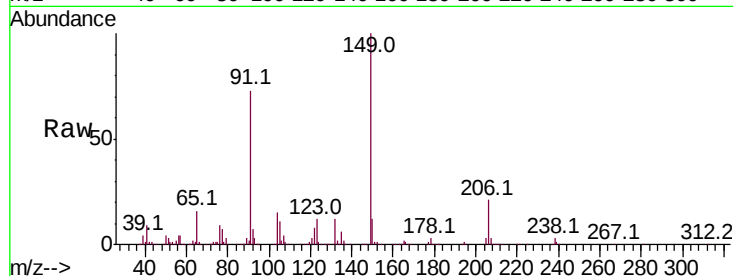




#79
Butylbenzylphthalate
Concen: 45.968 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

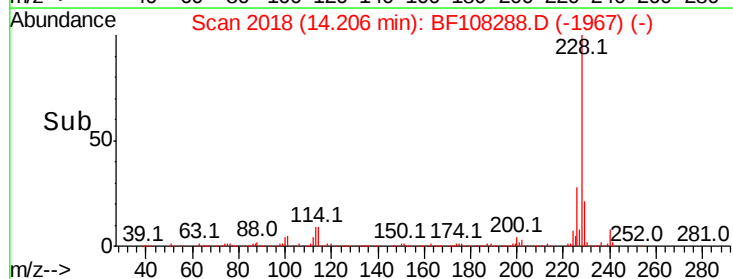
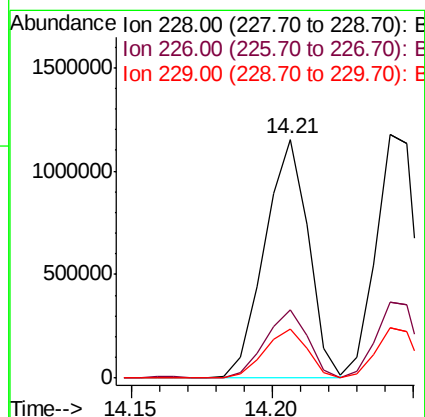
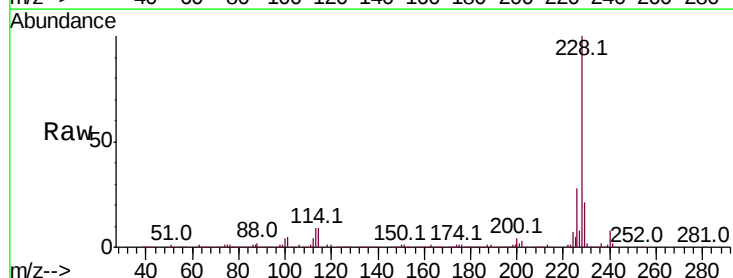
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

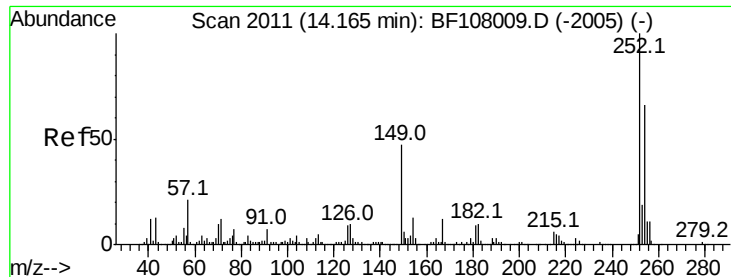
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	56.8	85.2
206	20.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.859 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.5	15.8	23.6

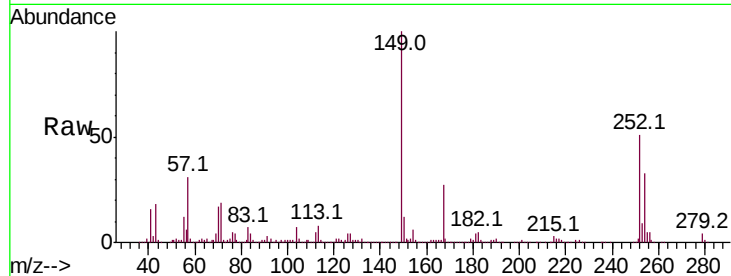




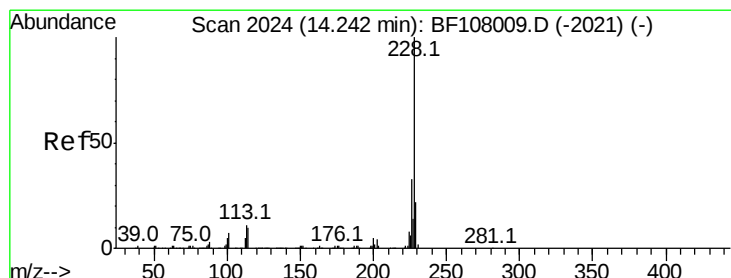
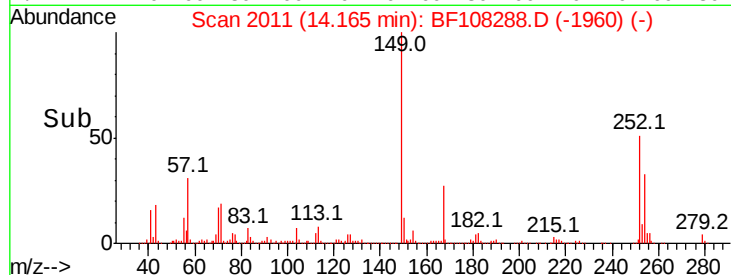
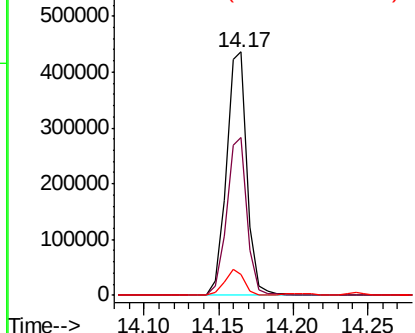
#81
 3,3'-Dichlorobenzidine
 Concen: 40.539 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 428511
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 8.4 11.3 16.9#

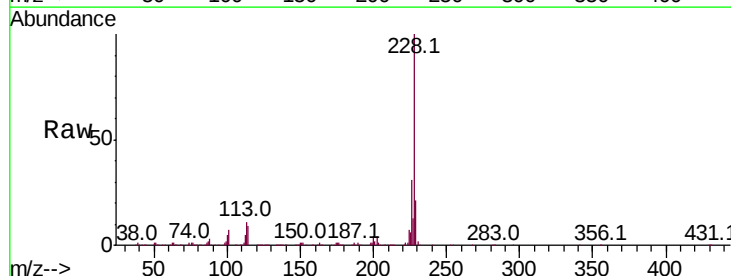


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

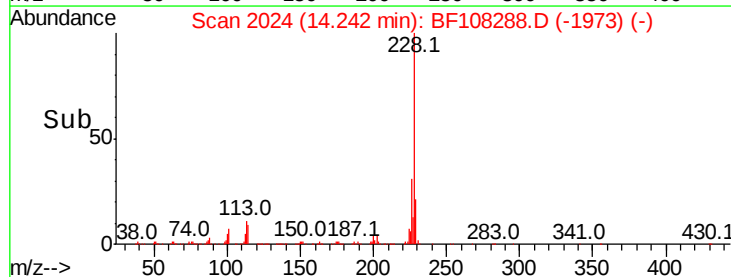
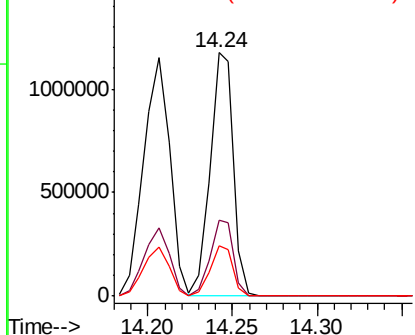


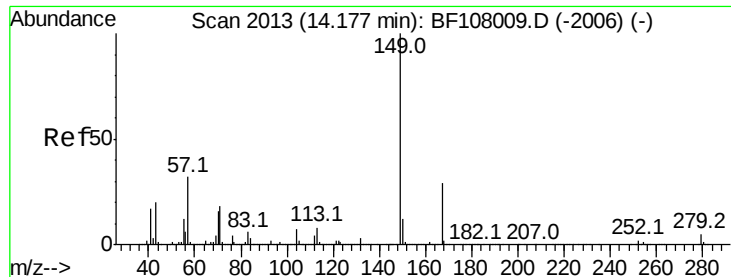
#82
 Chrysene
 Concen: 41.770 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion:228 Resp: 1129488
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 20.5 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.690 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

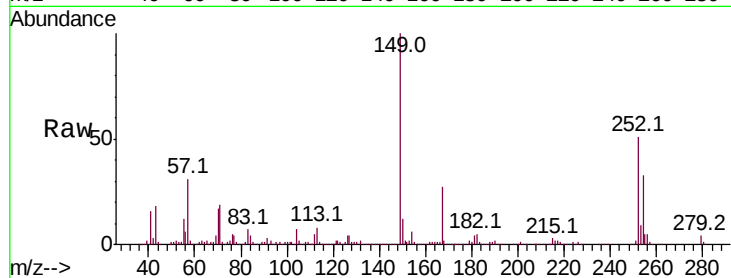
Tot Ion:149 Resp: 729434

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

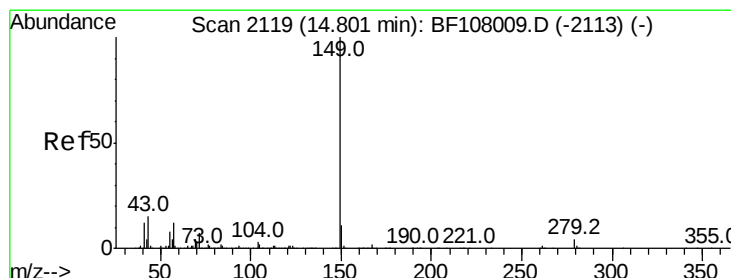
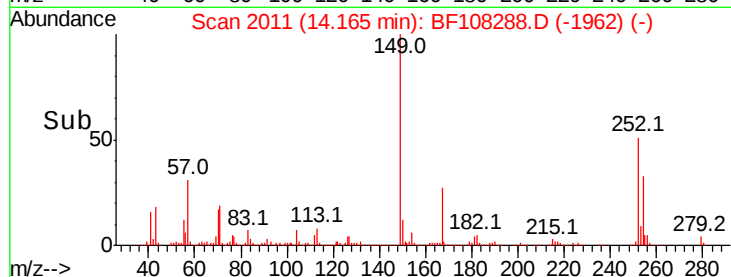
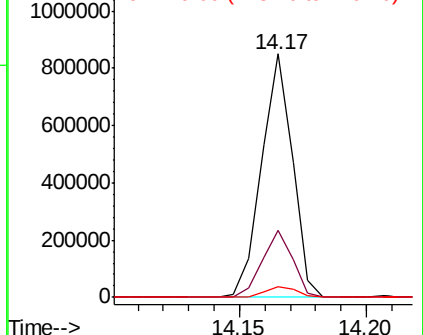
279 4.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.836 ng

RT: 14.79 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

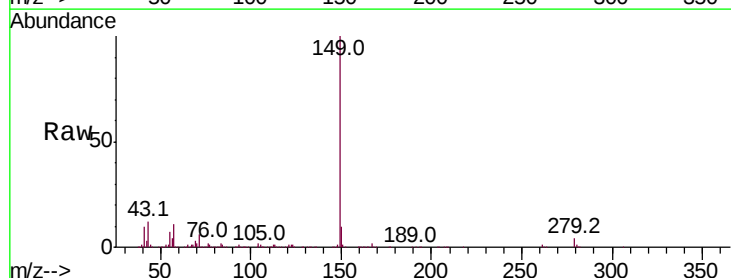
Tgt Ion:149 Resp: 1143026

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

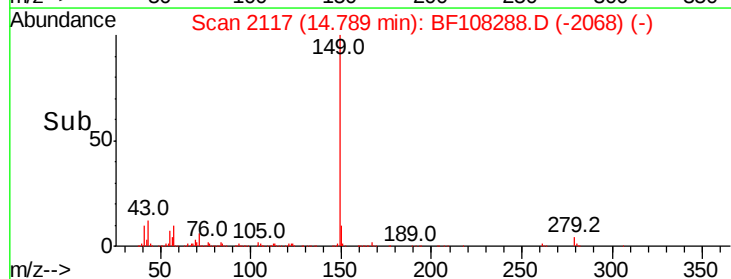
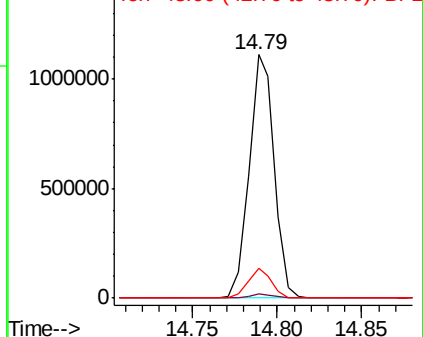
43 11.6 8.4 12.6

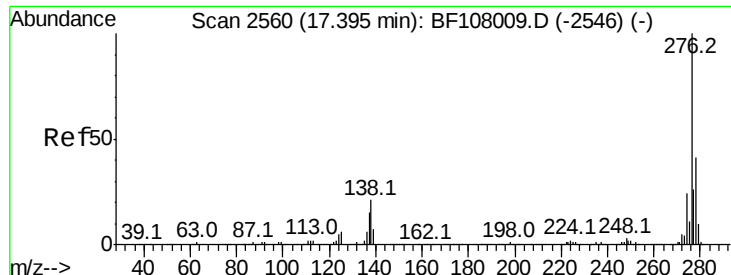


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

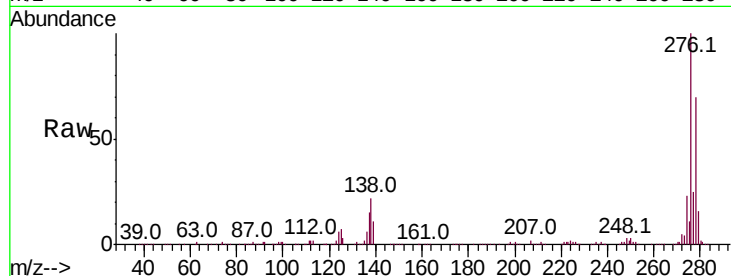




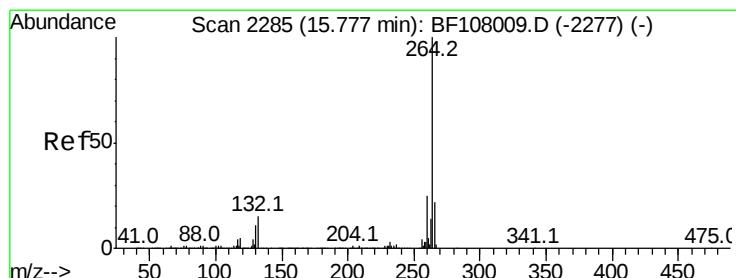
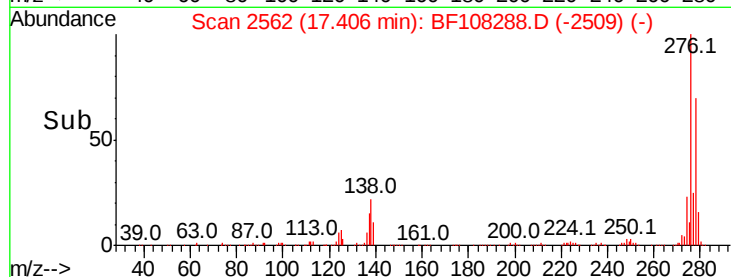
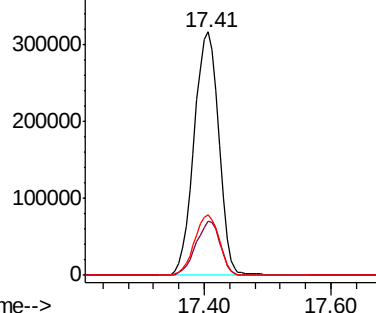
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.423 ng
 RT: 17.41 min Scan# 2562
 Delta R.T. 0.01 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	25.0	37.6#
277	24.9	20.1	30.1

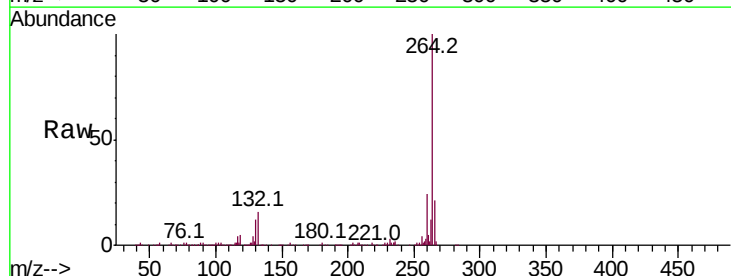


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

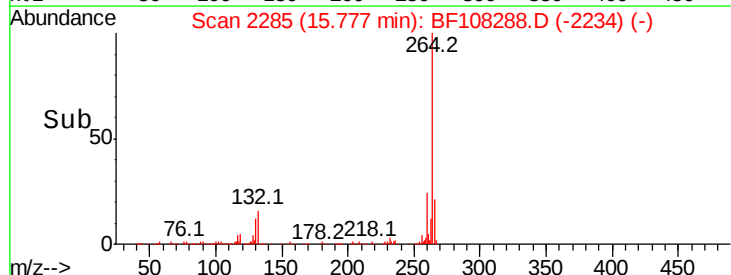
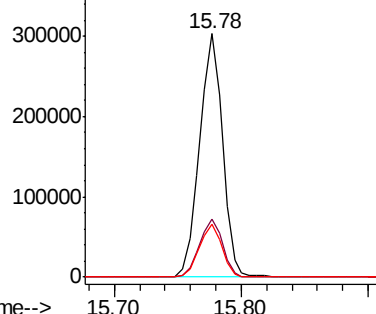


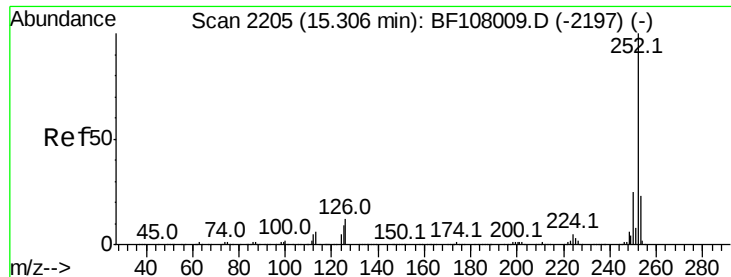
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.78 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BF108288.D
 Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	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

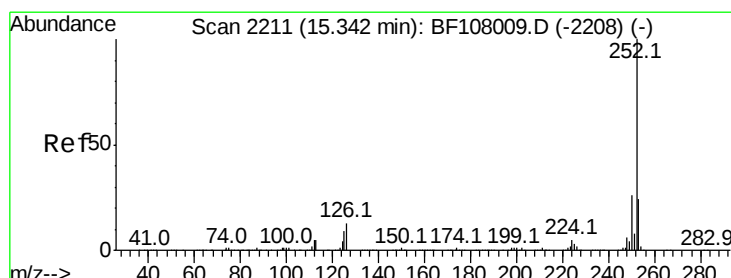
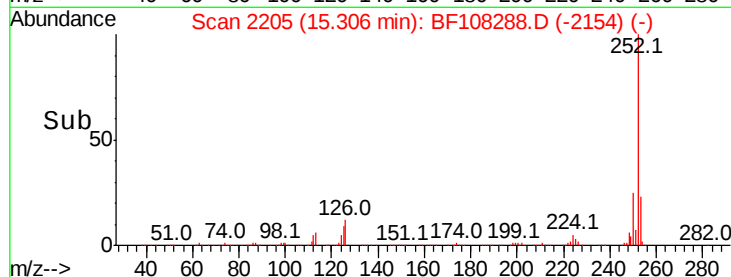
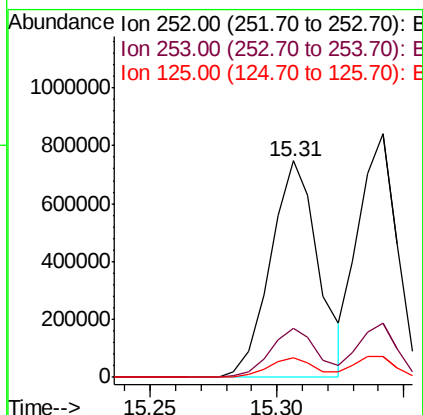
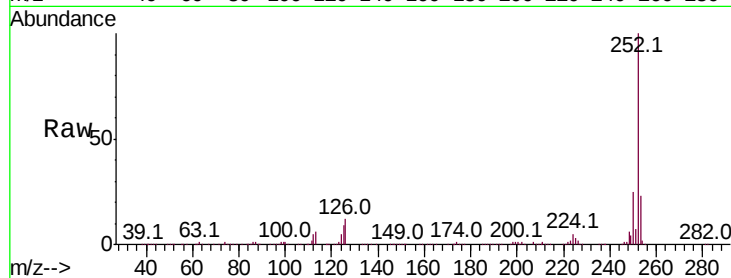




#87
Benzo(b)fluoranthene
Concen: 43.681 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

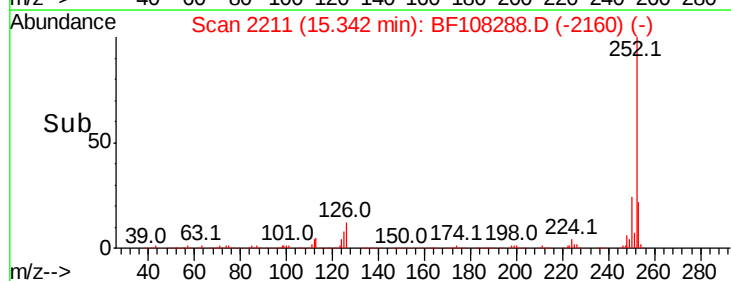
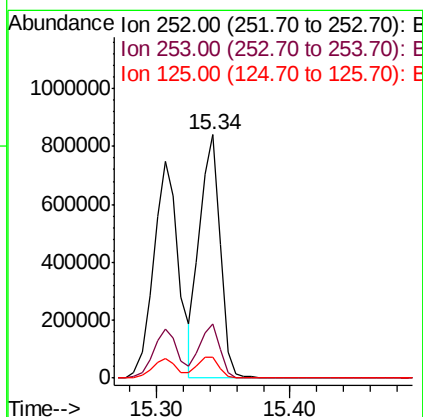
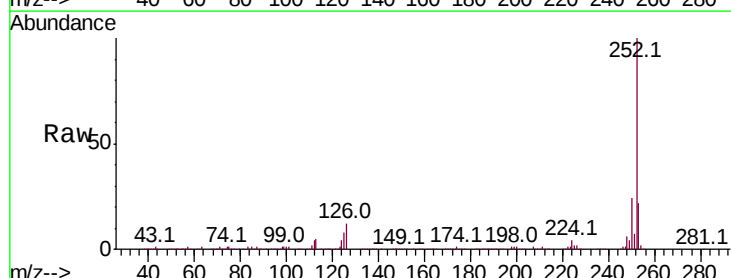
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

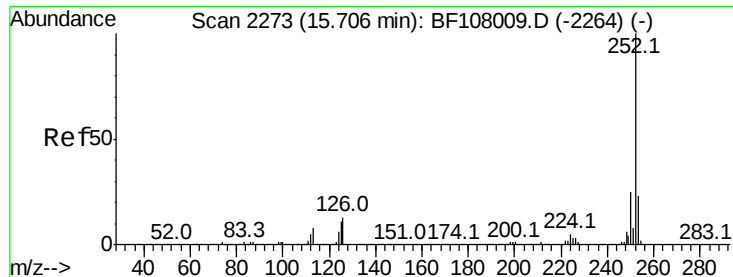
Tot Ion:252 Resp: 988517
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.933 ng
RT: 15.34 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion:252 Resp: 893117
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.4 10.2 15.2#

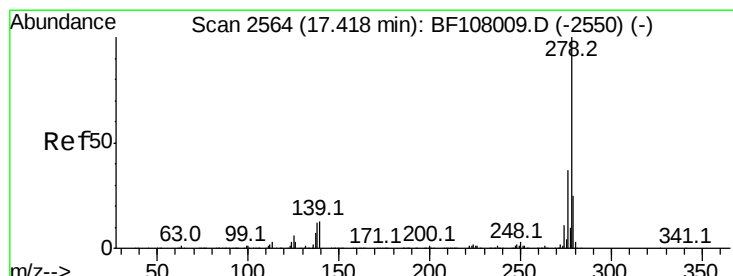
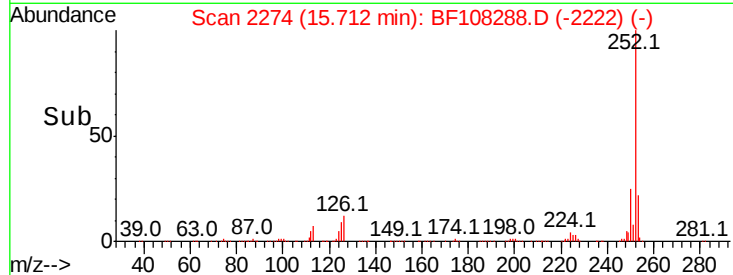
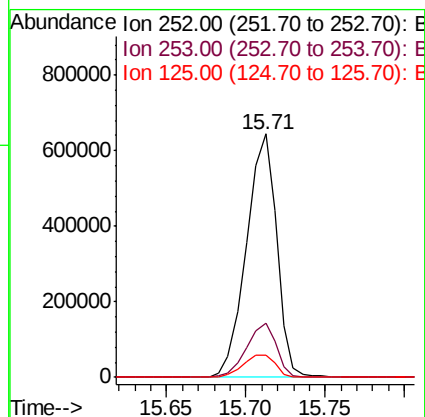
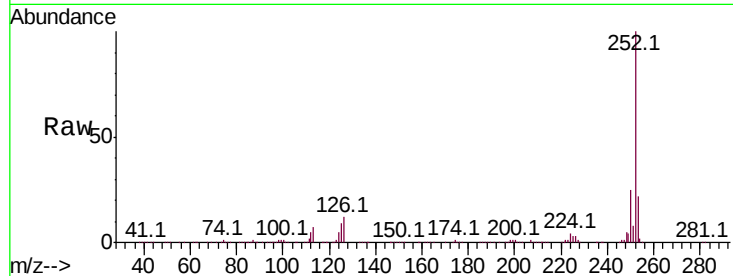




#89
Benzo(a)pyrene
Concen: 42.235 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

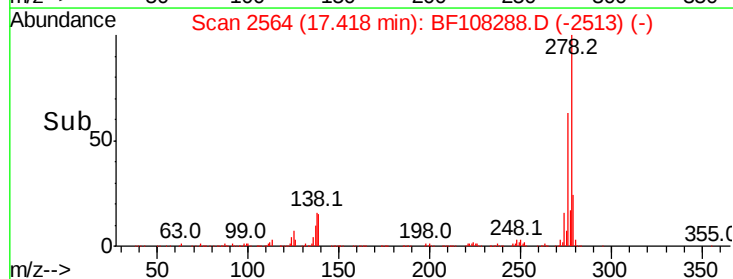
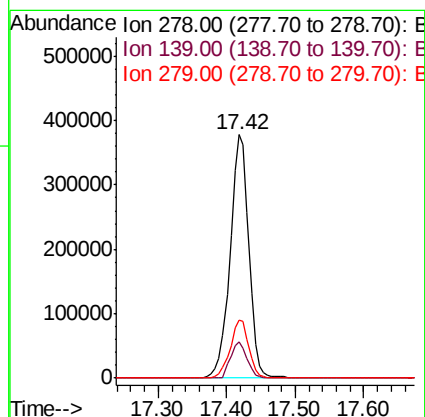
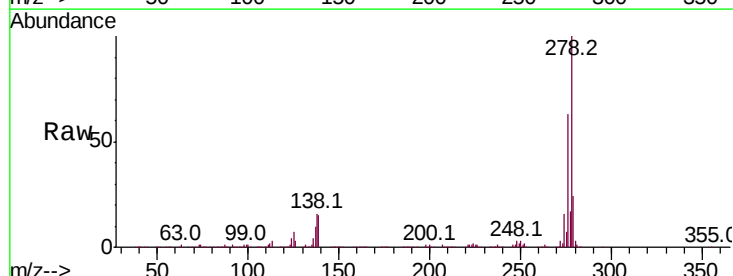
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

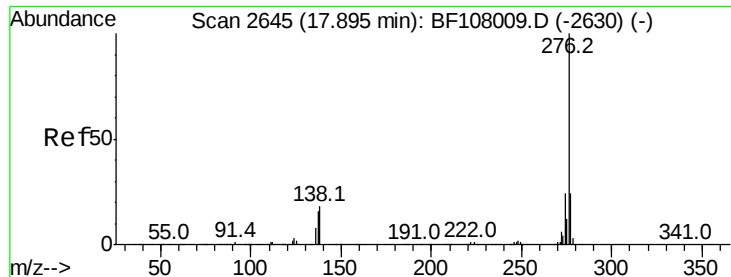
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.2	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.780 ng
RT: 17.42 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BF108288.D
Acq: 20 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	15.9	23.9
279	24.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.408 ng

RT: 17.90 min Scan# 2646

Delta R.T. 0.01 min

Lab File: BF108288.D

Acq: 20 Aug 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

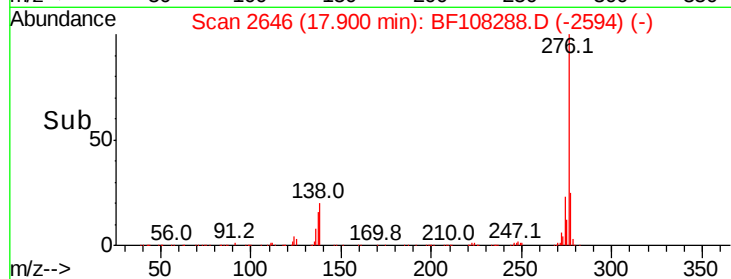
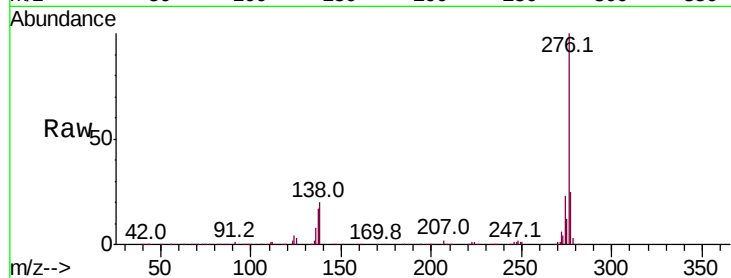
Tot Ion:276 Resp: 700175

Ion Ratio Lower Upper

276 100

277 24.6 17.9 26.9

138 19.6 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

400000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

