

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096211.D
 Acq On : 27 Jun 2017 11:48
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 27 13:51:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 13:51:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	217663	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	932502	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	399086	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	641965	20.00	ng	0.00
75) Chrysene-d12	13.93	240	435715	20.00	ng	0.00
86) Perylene-d12	15.34	264	431670	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1197489	91.27	ng	0.00
7) Phenol-d6	6.41	99	1432735	92.63	ng	0.00
23) Nitrobenzene-d5	7.35	82	1113513	73.73	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	255697	81.91	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1837904	67.76	ng	0.00
78) Terphenyl-d14	12.87	244	1364635	83.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	287038	37.620	ng	# 79
3) Pyridine	3.20	79	802578	48.128	ng	# 70
4) n-Nitrosodimethylamine	3.15	42	398430	57.743	ng	# 88
6) Aniline	6.44	93	1009256	49.101	ng	99
8) 2-Chlorophenol	6.56	128	596680	39.968	ng	90
9) Benzaldehyde	6.32	77	452974	38.500	ng	95
10) Phenol	6.42	94	819313	43.121	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	655601	47.232	ng	91
12) 1,3-Dichlorobenzene	6.72	146	644056	38.939	ng	97
13) 1,4-Dichlorobenzene	6.80	146	650057	39.064	ng	94
14) 1,2-Dichlorobenzene	6.95	146	590689	38.536	ng	100
15) Benzyl Alcohol	6.92	79	501138	43.678	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1395493	76.680	ng	91
17) 2-Methylphenol	7.03	107	510174	43.390	ng	98
18) Hexachloroethane	7.30	117	240411	42.143	ng	# 78
19) n-Nitroso-di-n-propylamine	7.20	70	438353	42.774	ng	# 79
20) 3+4-Methylphenols	7.19	107	574091	35.932	ng	96
22) Acetophenone	7.19	105	764045	33.697	ng	# 95
24) Nitrobenzene	7.36	77	639963	40.241	ng	94
25) Isophorone	7.60	82	1201518	42.919	ng	98
26) 2-Nitrophenol	7.68	139	262924	30.774	ng	92
27) 2,4-Dimethylphenol	7.72	122	546145	39.353	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	806253	44.524	ng	99
29) 2,4-Dichlorophenol	7.92	162	480771	37.239	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	459797	34.448	ng	97
31) Naphthalene	8.09	128	1736862	38.744	ng	100
32) Benzoic acid	7.83	122	359775	49.024	ng	92
33) 4-Chloroaniline	8.13	127	736636	39.500	ng	98
34) Hexachlorobutadiene	8.21	225	230484	34.635	ng	99
35) Caprolactam	8.50	113	167650	41.336	ng	# 60
36) 4-Chloro-3-methylphenol	8.61	107	517817	38.272	ng	88
37) 2-Methylnaphthalene	8.77	142	1134392	36.987	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	371681	32.706	ng	99
40) Hexachlorocyclopentadiene	8.93	237	184353	40.100	ng	100

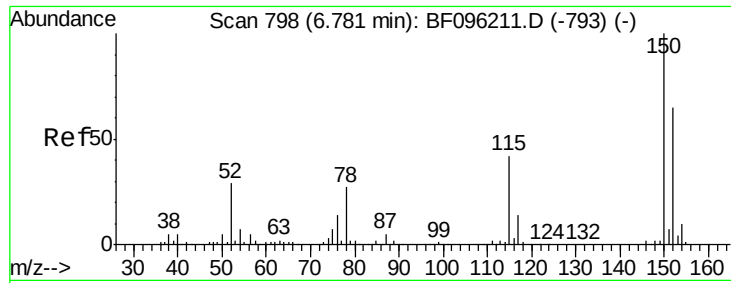
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	294253	36.871	ng	96
43) 2,4,5-Trichlorophenol	9.09	196	321383	39.215	ng	99
45) 1,1'-Biphenyl	9.24	154	1228716	37.683	ng	98
46) 2-Chloronaphthalene	9.26	162	980862	37.832	ng	# 93
47) 2-Nitroaniline	9.35	65	330470	44.309	ng	97
48) Acenaphthylene	9.67	152	1627095	40.258	ng	100
49) Dimethylphthalate	9.54	163	1114483	37.473	ng	100
50) 2,6-Dinitrotoluene	9.60	165	242937	36.391	ng	# 84
51) Acenaphthene	9.85	154	943667	38.982	ng	99
52) 3-Nitroaniline	9.76	138	307232	39.779	ng	99
53) 2,4-Dinitrophenol	9.86	184	73697	24.639	ng	# 81
54) Dibenzofuran	10.02	168	1288498	36.621	ng	99
55) 4-Nitrophenol	9.91	139	255901	46.898	ng	# 58
56) 2,4-Dinitrotoluene	9.99	165	316582	38.649	ng	# 71
57) Fluorene	10.36	166	920333	33.591	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	220999	37.622	ng	96
59) Diethylphthalate	10.24	149	1135318	40.457	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	380868	33.403	ng	97
61) 4-Nitroaniline	10.37	138	265907	33.866	ng	94
62) Azobenzene	10.52	77	1127837	41.394	ng	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	122897	29.219	ng	91
65) n-Nitrosodiphenylamine	10.47	169	902448	40.420	ng	98
66) 4-Bromophenyl-phenylether	10.84	248	262316	41.151	ng	95
67) Hexachlorobenzene	10.91	284	271546	42.270	ng	# 88
68) Atrazine	11.00	200	242897	36.366	ng	94
69) Pentachlorophenol	11.10	266	169552	66.469	ng	99
70) Phenanthrene	11.32	178	1385509	38.326	ng	100
71) Anthracene	11.37	178	1437827	38.450	ng	99
72) Carbazole	11.52	167	1533390	43.689	ng	98
73) Di-n-butylphthalate	11.86	149	1700609	44.007	ng	99
74) Fluoranthene	12.50	202	1384859	36.962	ng	98
76) Benzidine	12.62	184	697601	39.542	ng	# 94
77) Pyrene	12.73	202	1444723	47.459	ng	99
79) Butylbenzylphthalate	13.35	149	695123	52.104	ng	# 75
80) Benzo(a)anthracene	13.91	228	1079130	42.611	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	438384	48.899	ng	98
82) Chrysene	13.95	228	1112871	48.083	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	776538	43.352	ng	98
84) Di-n-octyl phthalate	14.53	149	1555652	51.775	ng	# 91
85) Indeno(1,2,3-cd)pyrene	16.73	276	915982	41.594	ng	96
87) Benzo(b)fluoranthene	14.94	252	1077266	40.795	ng	98
88) Benzo(k)fluoranthene	14.97	252	1057975	42.337	ng	98
89) Benzo(a)pyrene	15.29	252	1002635	40.813	ng	# 97
90) Dibenzo(a,h)anthracene	16.76	278	767378	37.619	ng	97
91) Benzo(g,h,i)perylene	17.16	276	778363	37.479	ng	99

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

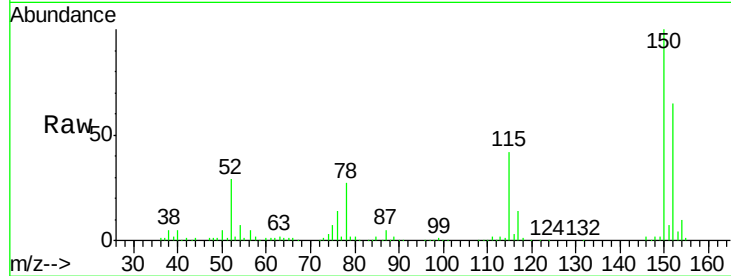


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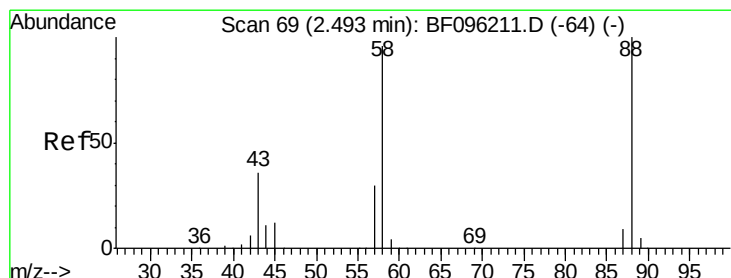
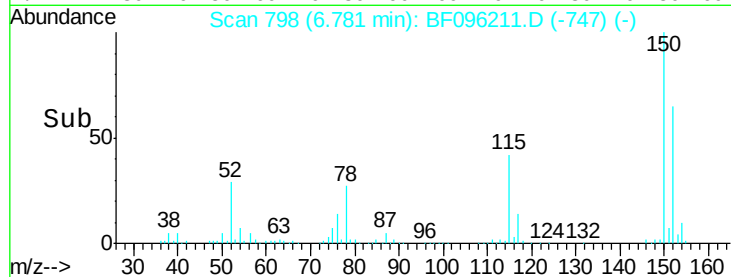
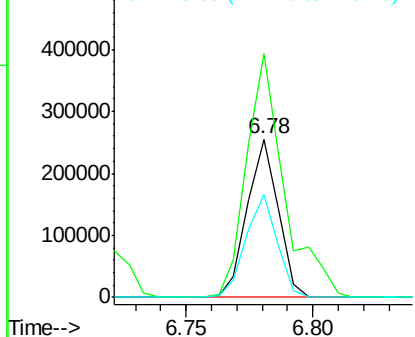
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 152 Resp: 217663
Ion Ratio Lower Upper
152 100
150 153.8 126.2 189.2
115 64.6 52.2 78.2



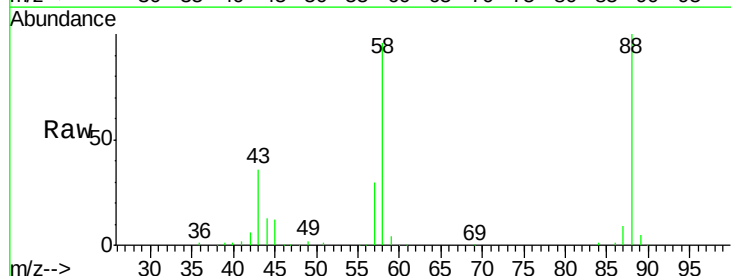
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



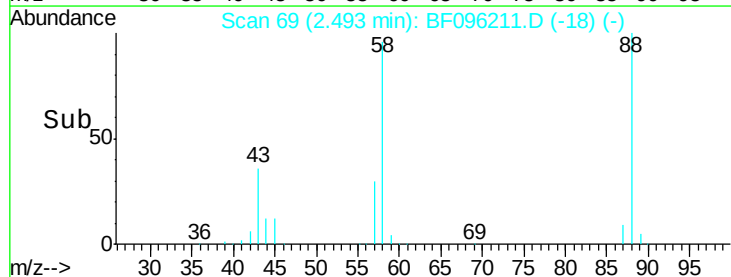
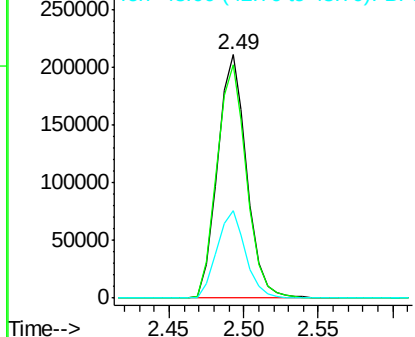
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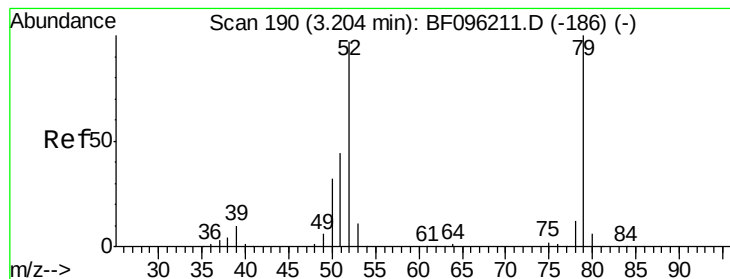
1,4-Dioxane
Concen: 37.620 ng
RT: 2.49 min Scan# 69
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 88 Resp: 287038
Ion Ratio Lower Upper
88 100
58 97.6 61.4 92.0#
43 35.4 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.128 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

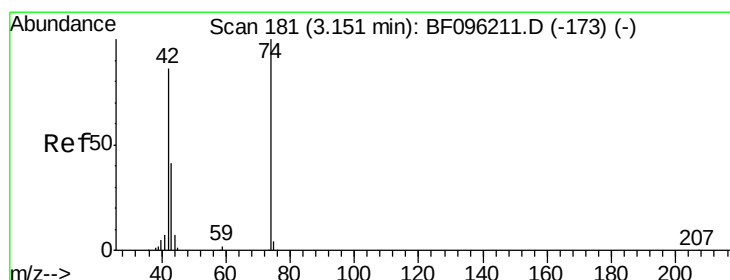
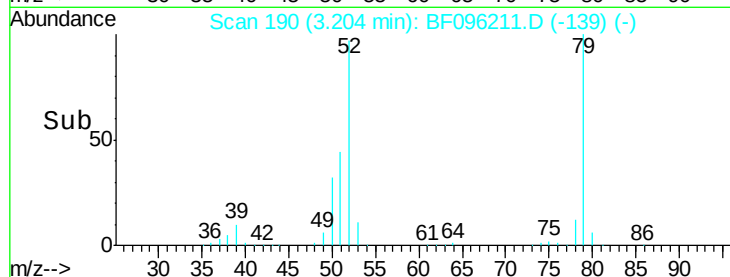
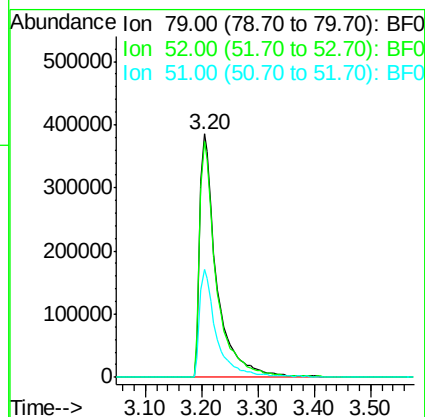
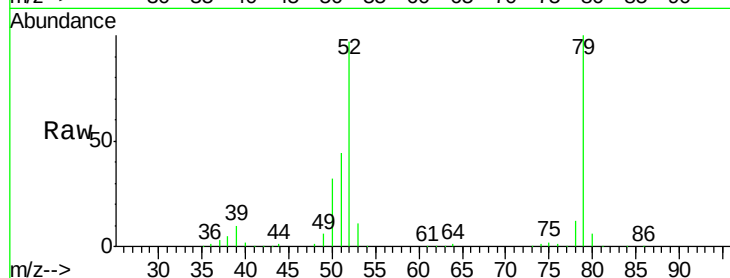
Tgt Ion: 79 Resp: 802578

Ion Ratio Lower Upper

79 100

52 97.2 54.8 82.2#

51 44.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 57.743 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

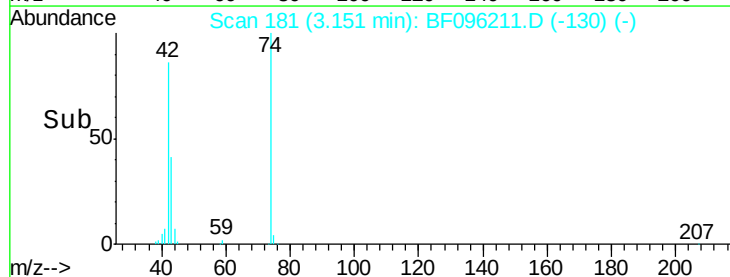
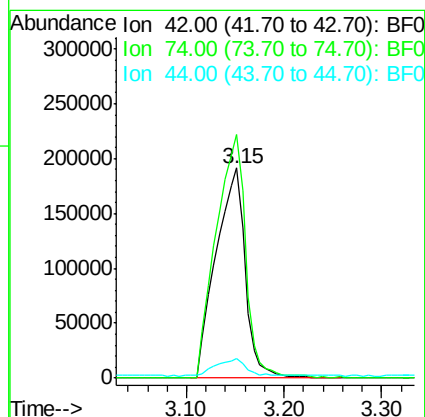
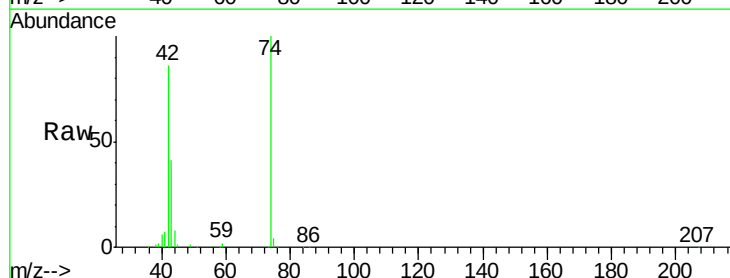
Tgt Ion: 42 Resp: 398430

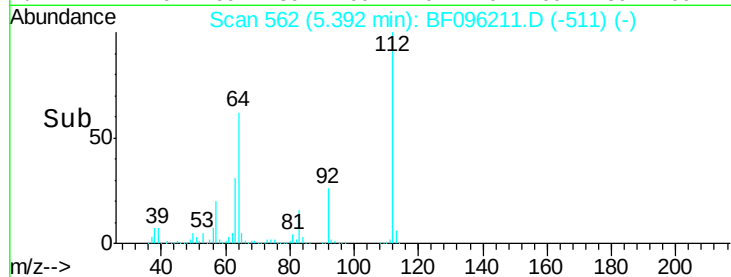
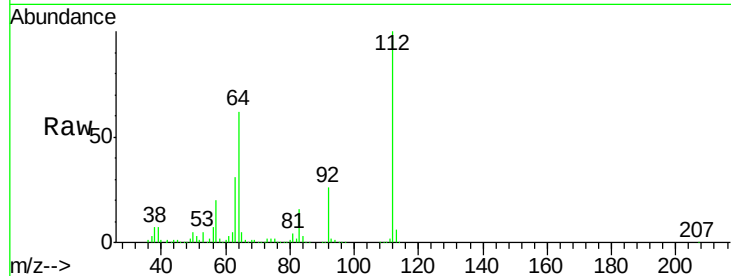
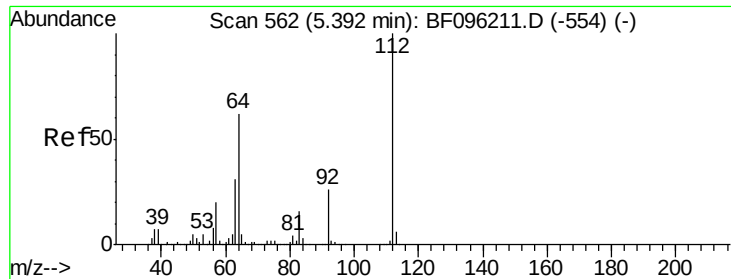
Ion Ratio Lower Upper

42 100

74 116.0 103.9 155.9

44 9.3 5.7 8.5#





#5

2-Fluorophenol

Concen: 91.275 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

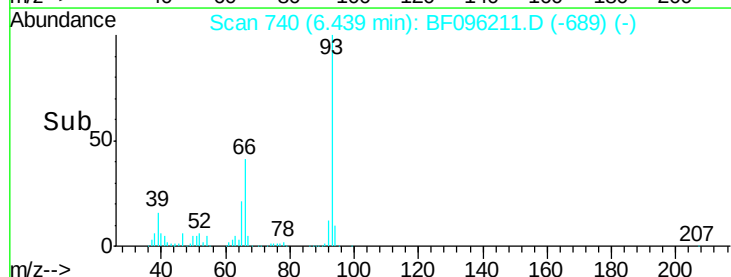
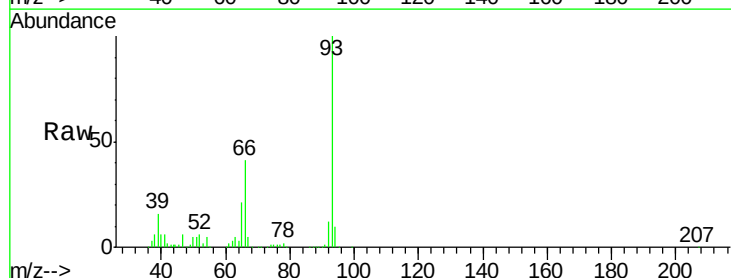
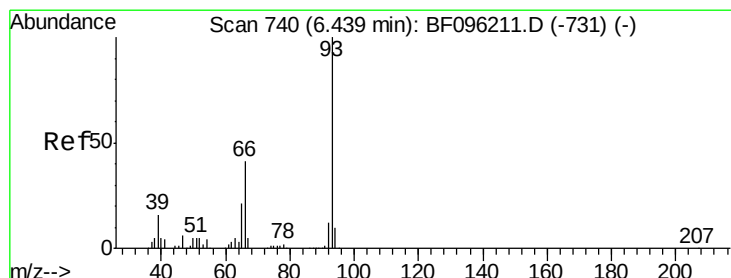
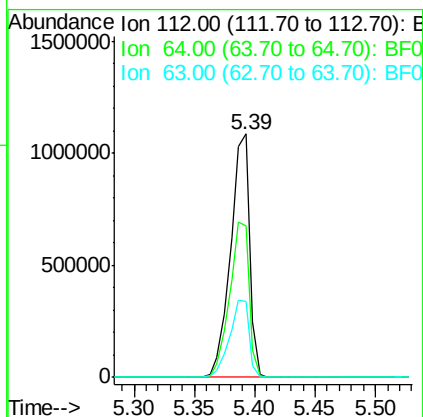
Tgt Ion:112 Resp: 1197489

Ion Ratio Lower Upper

112 100

64 62.4 46.0 69.0

63 31.4 23.4 35.0



#6

Aniline

Concen: 49.101 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

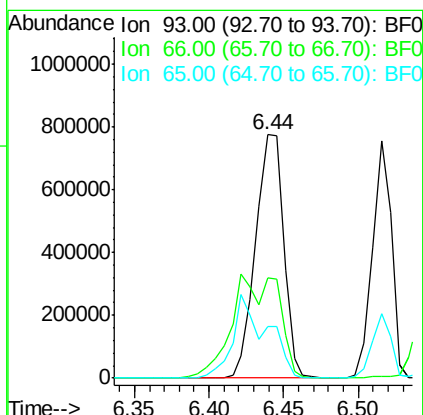
Tgt Ion: 93 Resp: 1009256

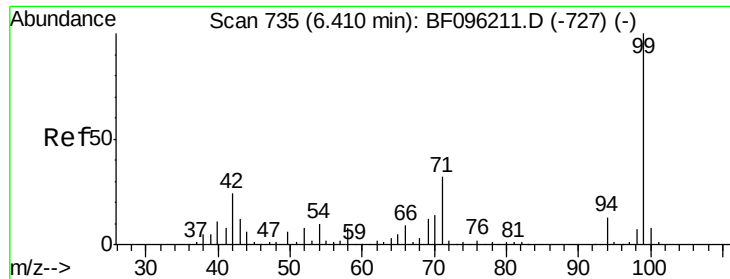
Ion Ratio Lower Upper

93 100

66 41.4 32.9 49.3

65 21.3 16.0 24.0





#7

Phenol-d6

Concen: 92.633 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

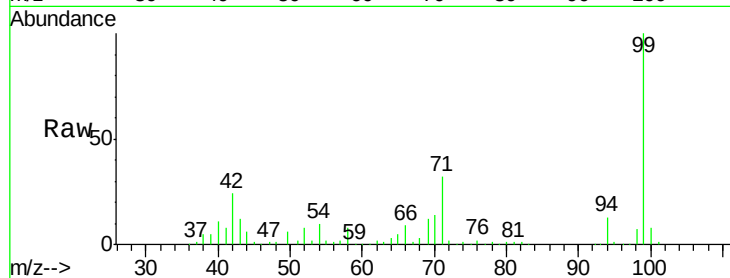
Tgt Ion: 99 Resp: 1432735

Ion Ratio Lower Upper

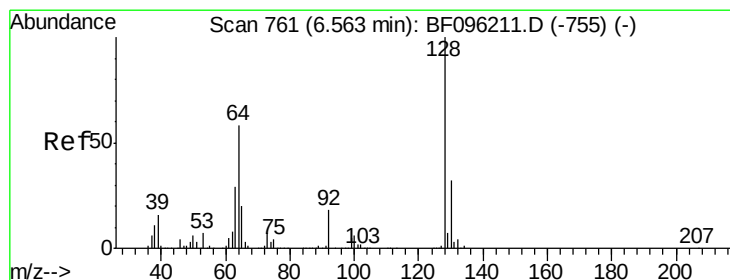
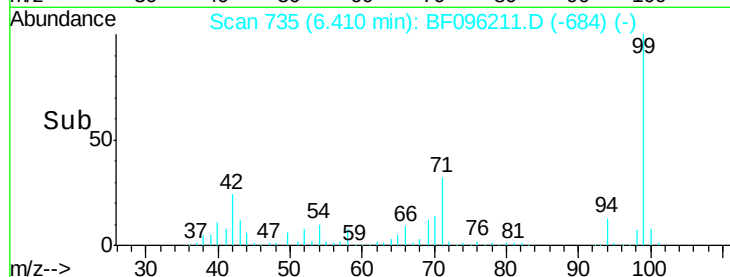
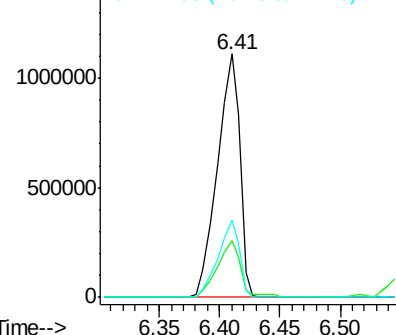
99 100

42 23.5 13.5 20.3#

71 31.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.968 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

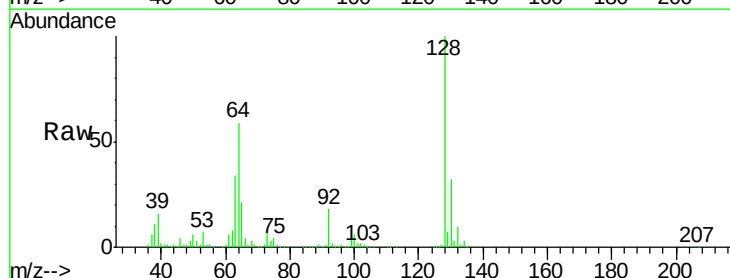
Tgt Ion: 128 Resp: 596680

Ion Ratio Lower Upper

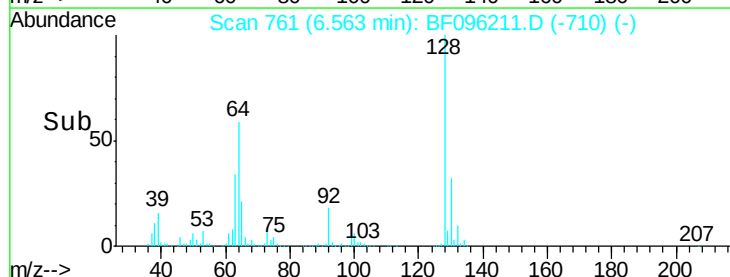
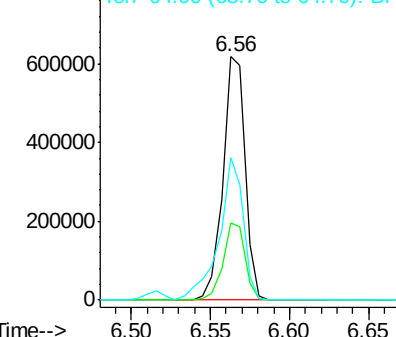
128 100

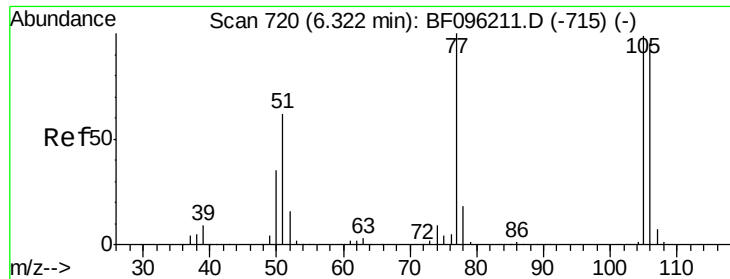
130 31.7 12.9 52.9

64 58.8 28.4 68.4



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): BF0

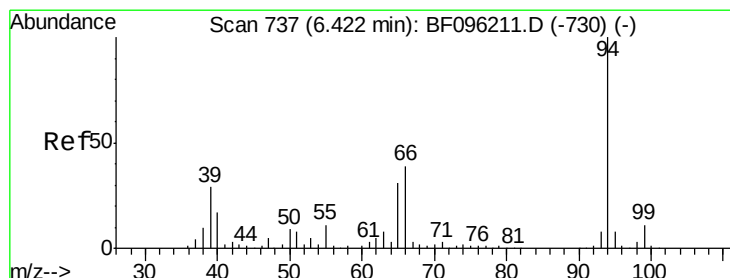
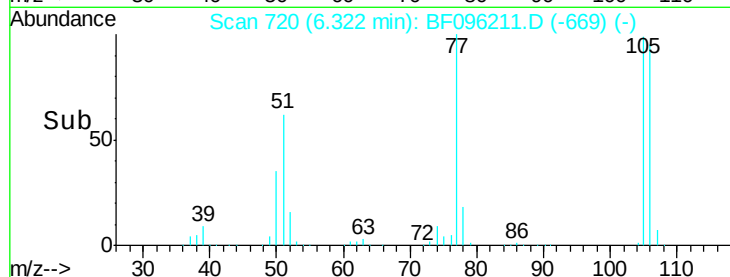
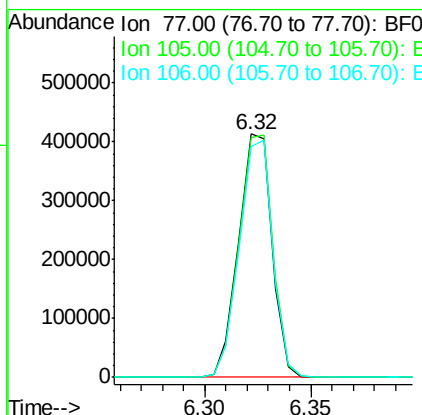
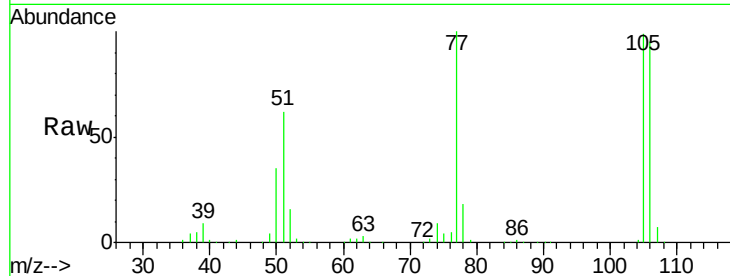




#9
Benzaldehyde
Concen: 38.500 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

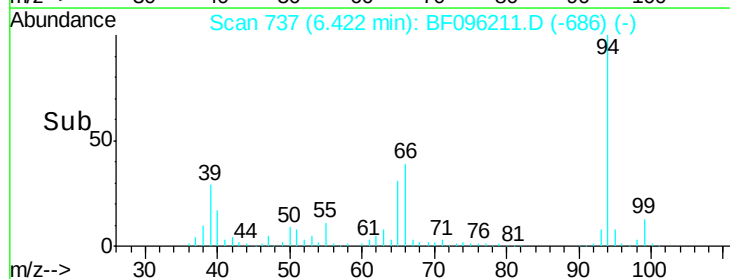
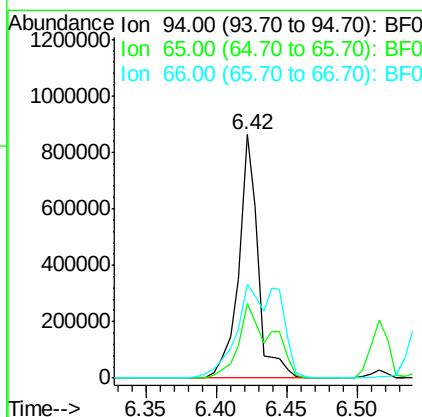
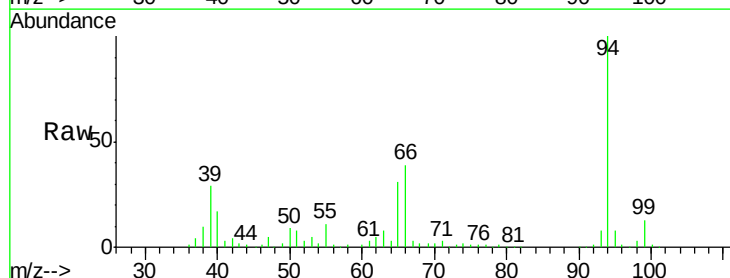
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

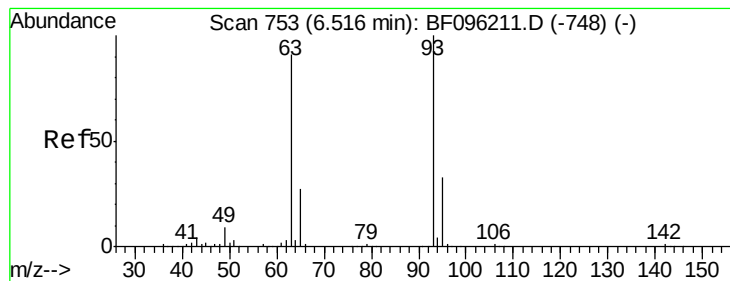
Tgt Ion: 77 Resp: 452974
Ion Ratio Lower Upper
77 100
105 98.7 83.8 123.8
106 94.8 79.1 119.1



#10
Phenol
Concen: 43.121 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 94 Resp: 819313
Ion Ratio Lower Upper
94 100
65 30.9 9.9 49.9
66 38.6 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 47.232 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

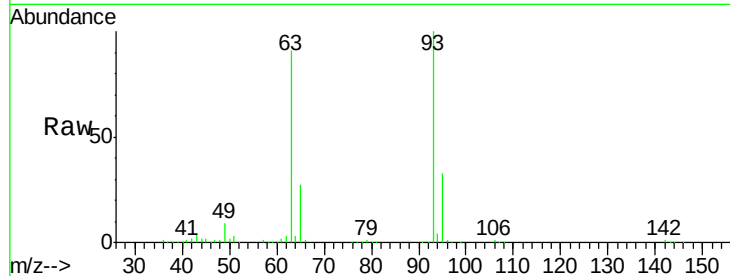
Tgt Ion: 93 Resp: 655601

Ion Ratio Lower Upper

93 100

63 90.5 59.2 99.2

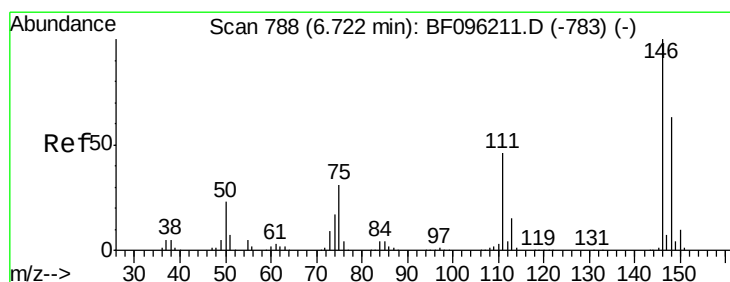
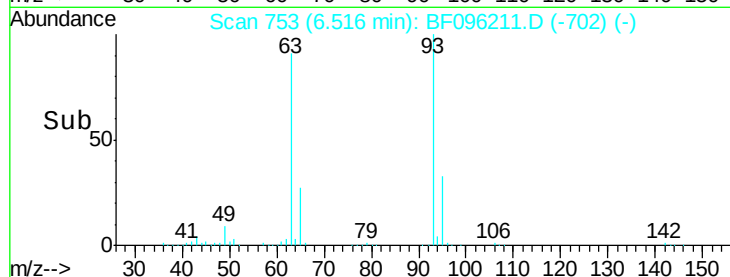
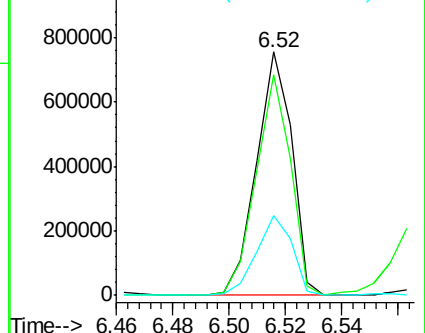
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.939 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

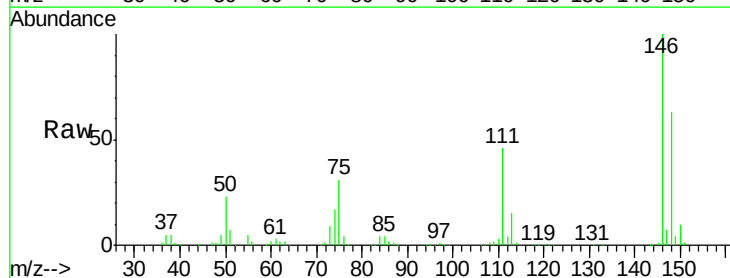
Tgt Ion: 146 Resp: 644056

Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.6

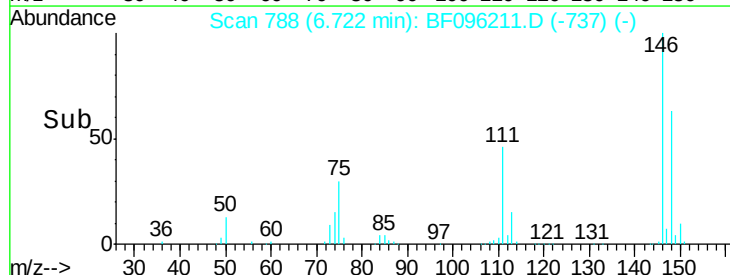
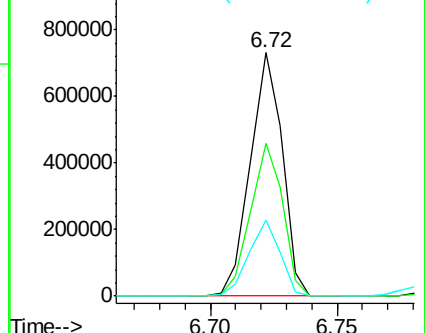
75 31.3 23.1 34.7

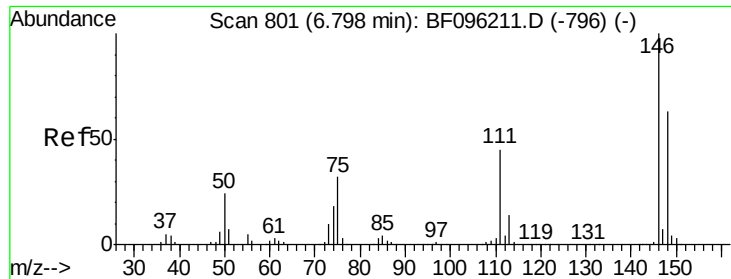


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

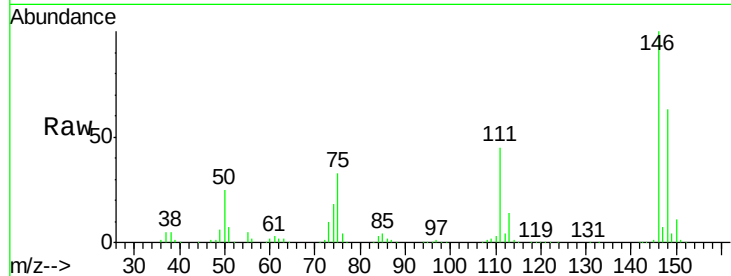




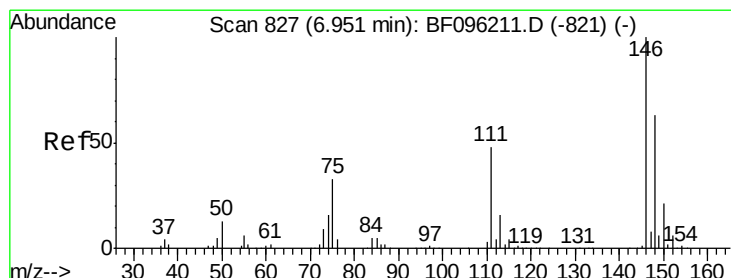
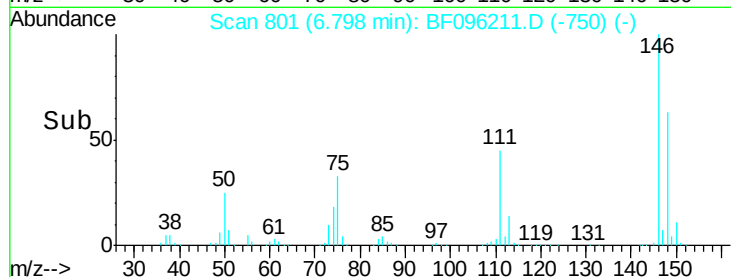
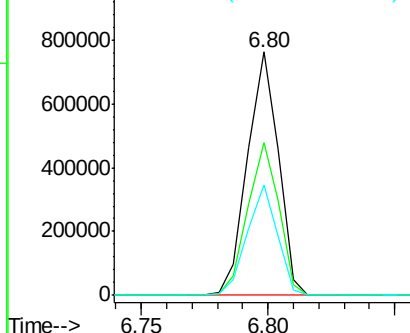
#13
 1,4-Dichlorobenzene
 Concen: 39.064 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 650057
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 45.4 30.3 45.5

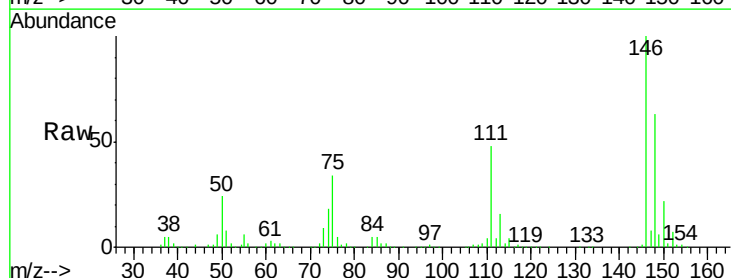


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

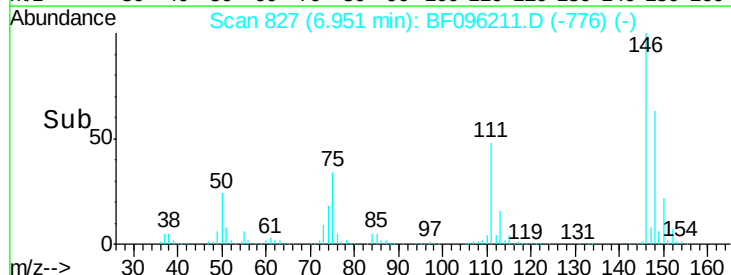
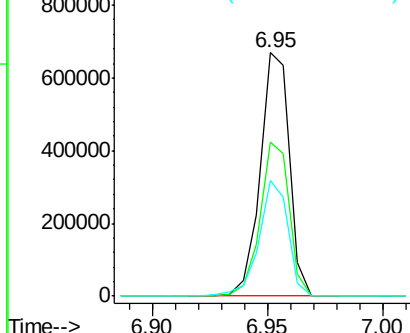


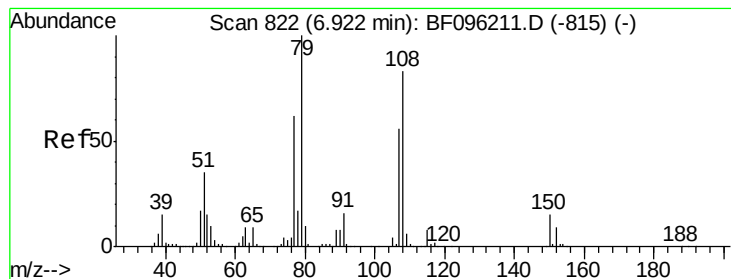
#14
 1,2-Dichlorobenzene
 Concen: 38.536 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion:146 Resp: 590689
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.4 75.6
 111 47.7 38.2 57.4



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: 43.678 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

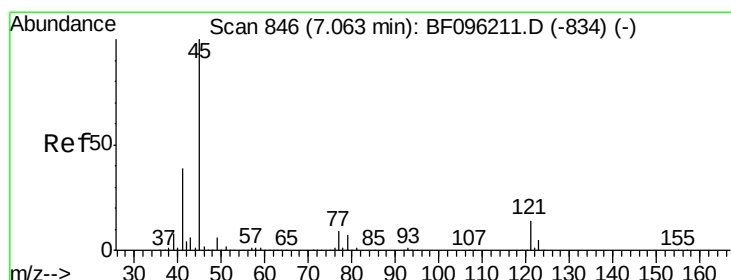
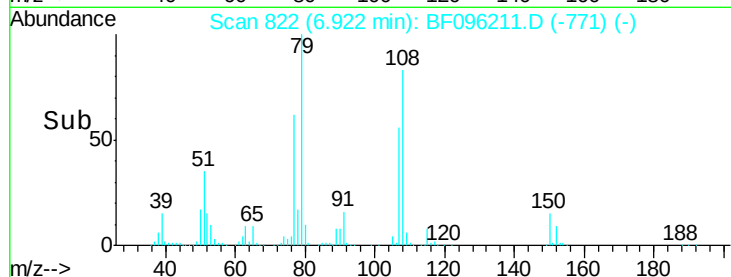
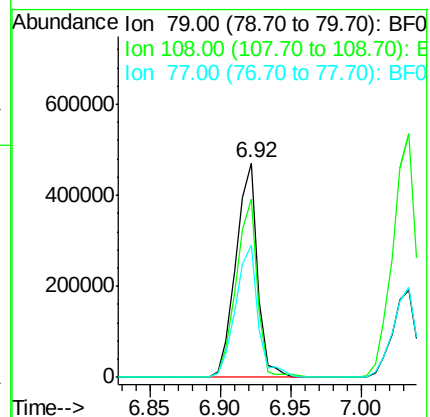
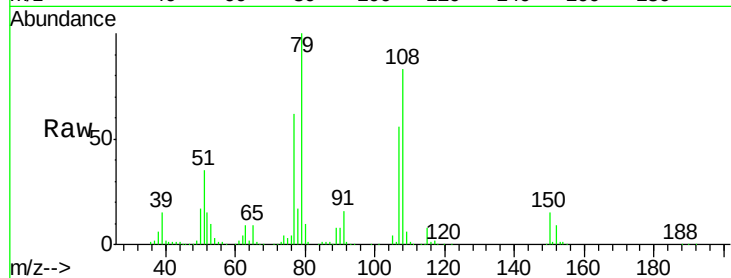
Tgt Ion: 79 Resp: 501138

Ion Ratio Lower Upper

79 100

108 83.0 63.4 95.0

77 61.6 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 76.680 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

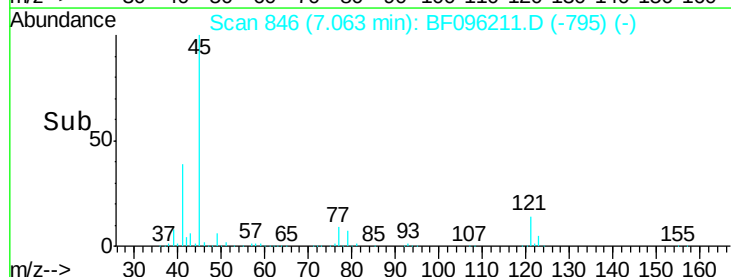
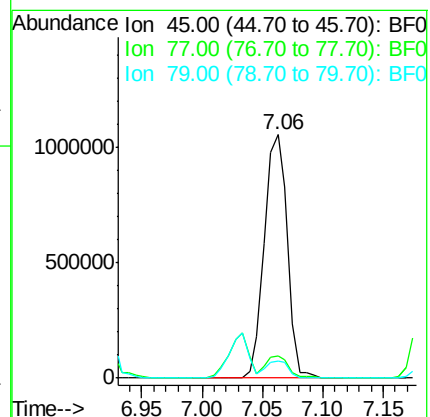
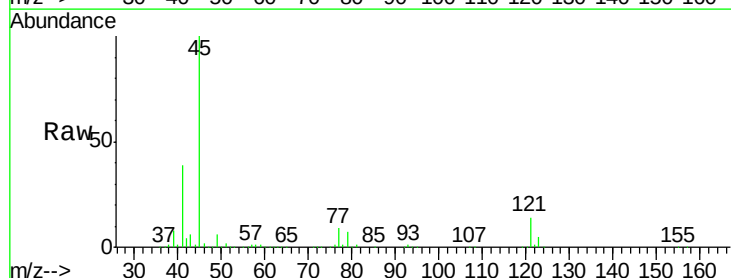
Tgt Ion: 45 Resp: 1395493

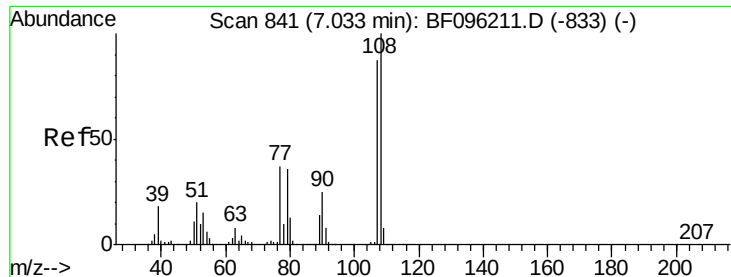
Ion Ratio Lower Upper

45 100

77 9.4 0.0 33.2

79 7.2 0.0 30.0

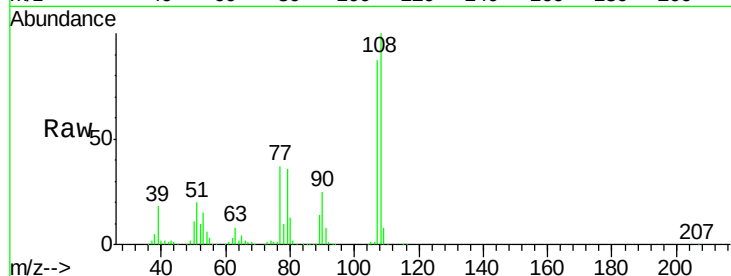




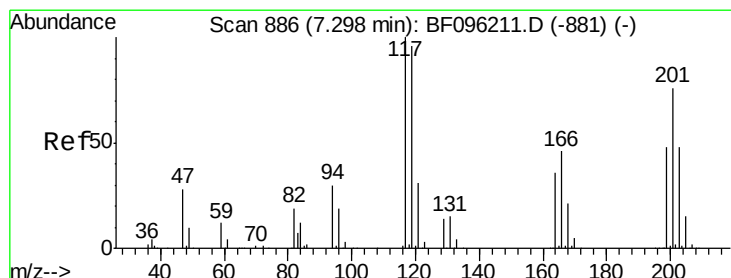
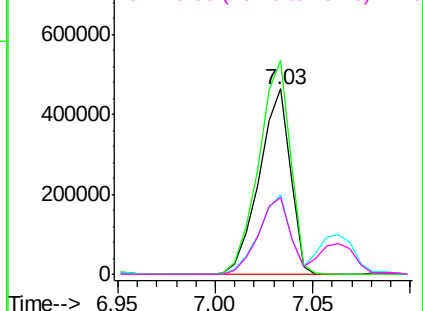
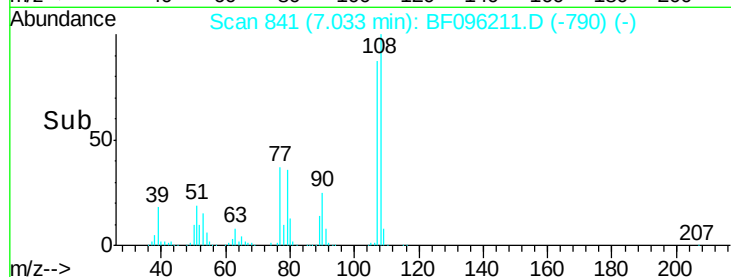
#17
2-Methylphenol
Concen: 43.390 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 510174
Ion Ratio Lower Upper
107 100
108 115.3 93.4 140.0
77 42.7 35.8 53.6
79 41.7 34.8 52.2

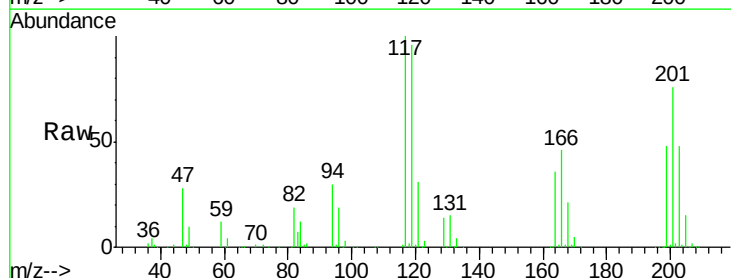


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

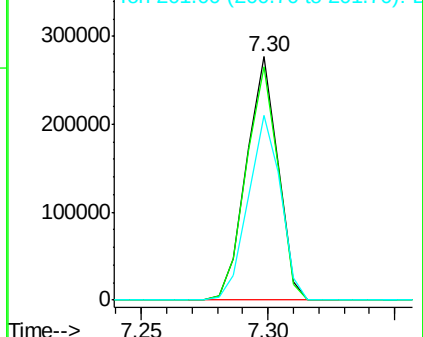
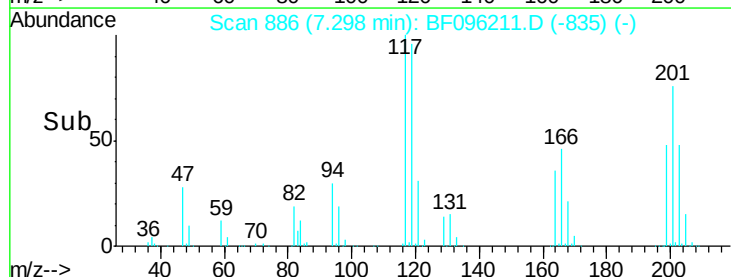


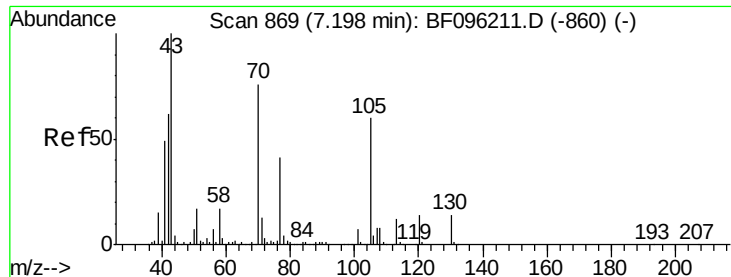
#18
Hexachloroethane
Concen: 42.143 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:117 Resp: 240411
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.0
201 75.7 94.6 141.8#



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

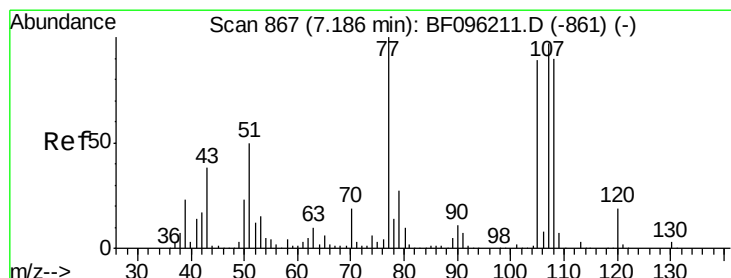
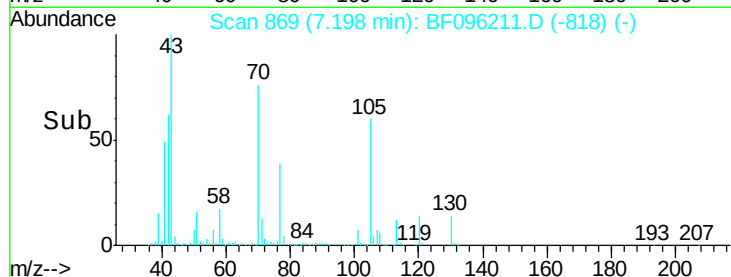
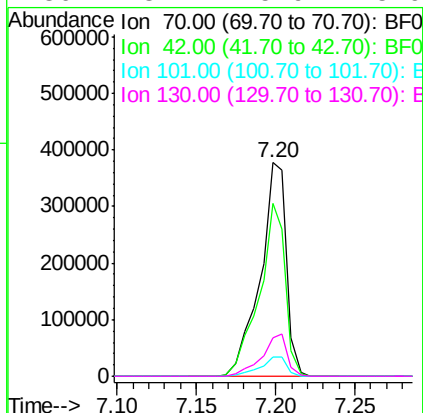
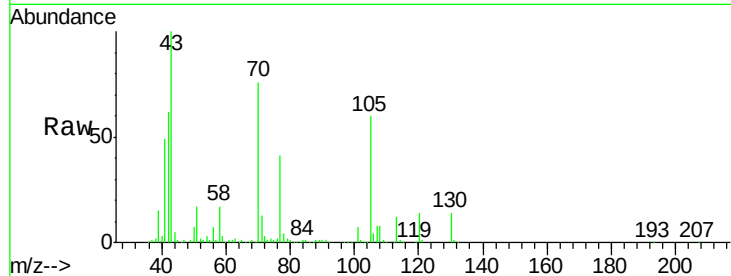




#19
n-Nitroso-di-n-propylamine
Concen: 42.774 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

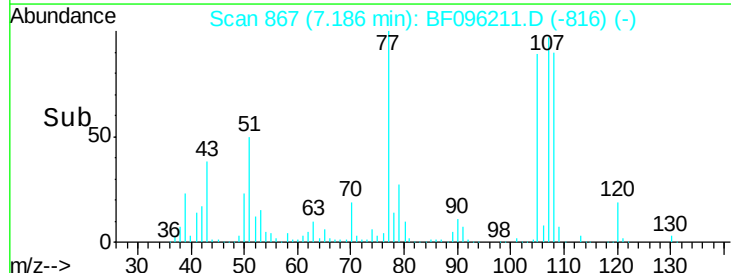
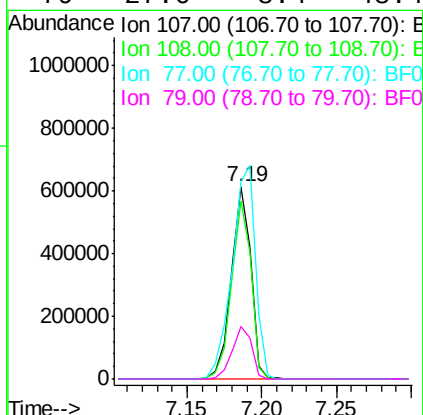
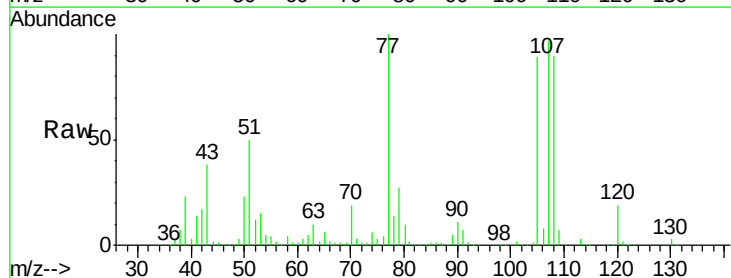
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

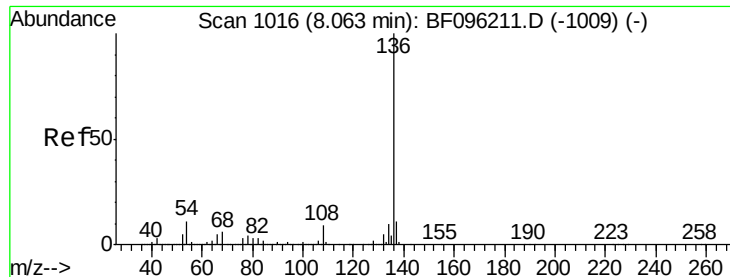
Tgt Ion: 70 Resp: 438353
Ion Ratio Lower Upper
70 100
42 81.1 47.2 70.8#
101 9.1 7.2 10.8
130 18.1 15.9 23.9



#20
3+4-Methylphenols
Concen: 35.932 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 107 Resp: 574091
Ion Ratio Lower Upper
107 100
108 92.5 71.0 111.0
77 102.6 90.5 130.5
79 27.6 8.4 48.4

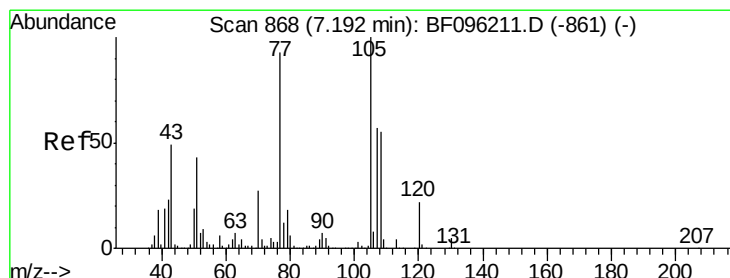
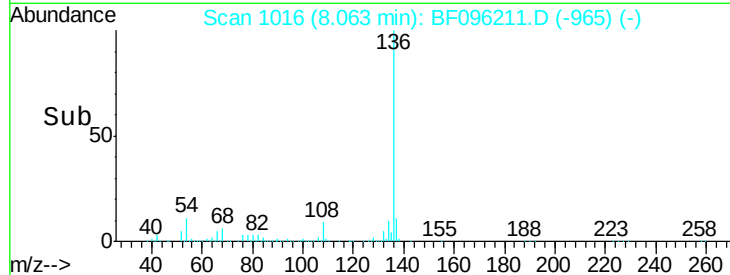
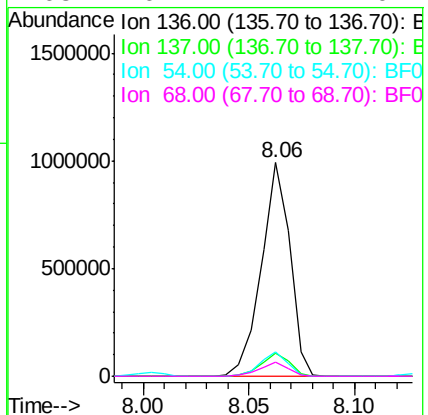
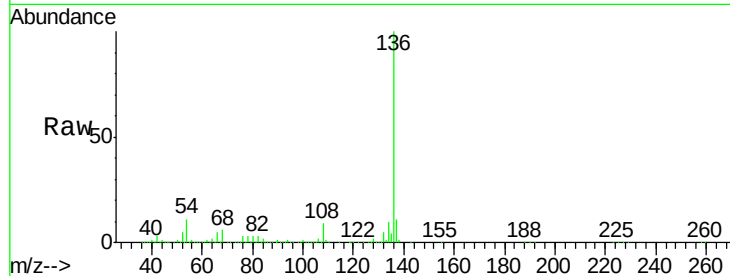




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

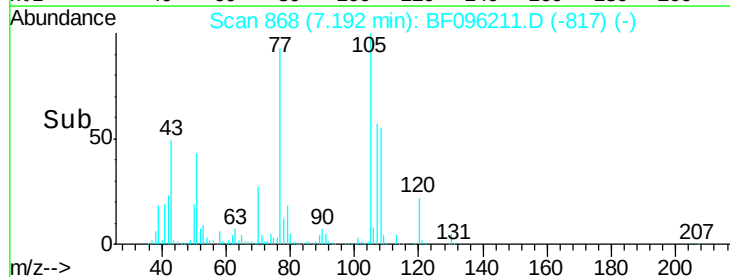
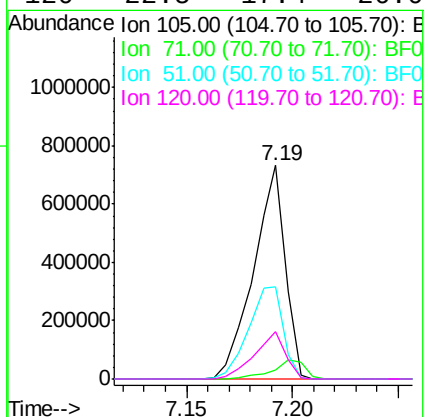
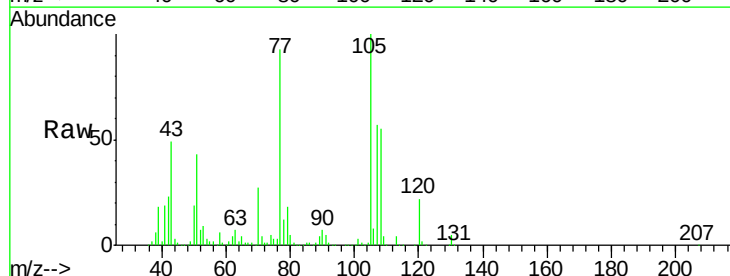
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

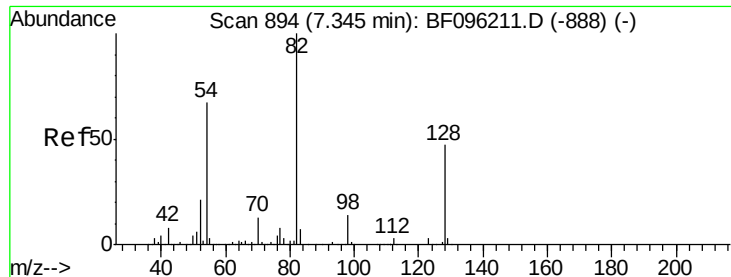
Tgt Ion:	136	Resp:	932502
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	11.2	4.9	7.3#
68	6.4	4.1	6.1#



#22
Acetophenone
Concen: 33.697 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:	105	Resp:	764045
Ion Ratio	Lower	Upper	
105	100		
71	4.4	2.8	4.2#
51	43.2	30.7	46.1
120	22.5	17.4	26.0

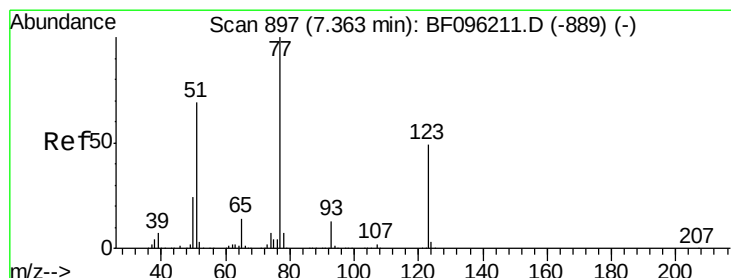
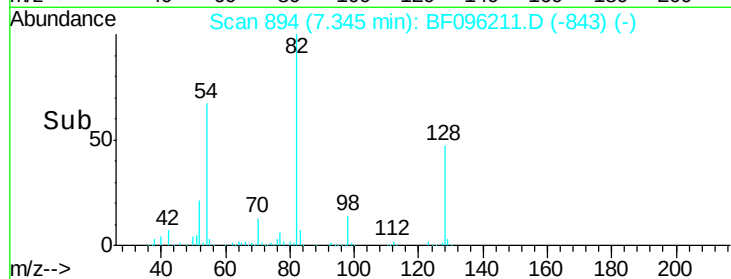
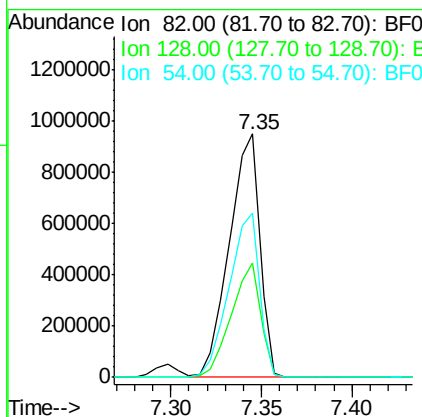
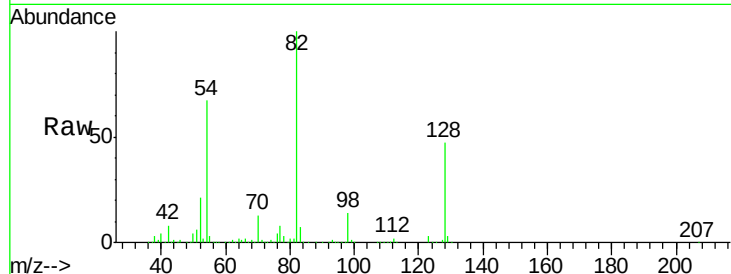




#23
Nitrobenzene-d5
Concen: 73.734 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

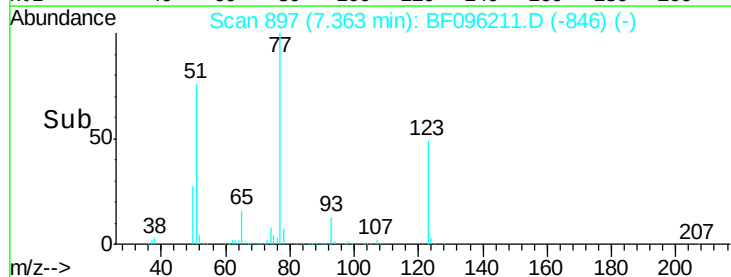
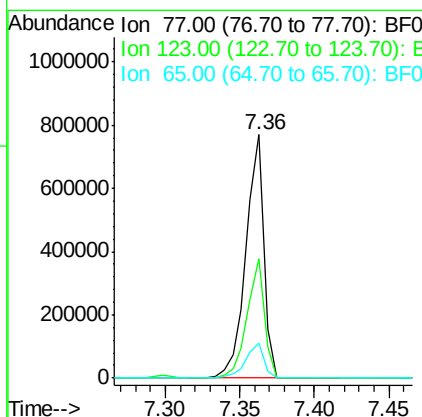
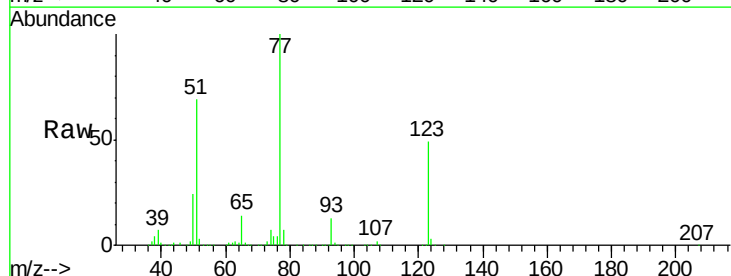
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

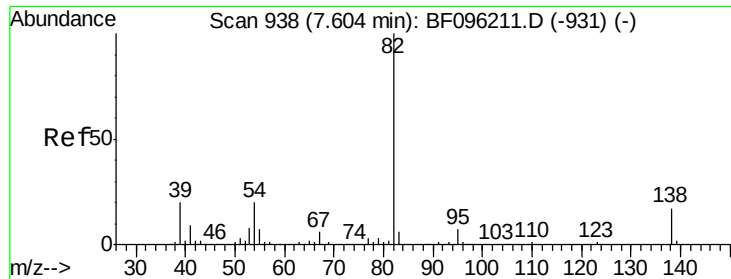
Tgt Ion: 82 Resp: 1113513
Ion Ratio Lower Upper
82 100
128 47.2 34.0 51.0
54 67.2 42.2 63.2#



#24
Nitrobenzene
Concen: 40.241 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 77 Resp: 639963
Ion Ratio Lower Upper
77 100
123 49.2 35.8 53.8
65 14.3 10.6 15.8





#25

Isophorone

Concen: 42.919 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

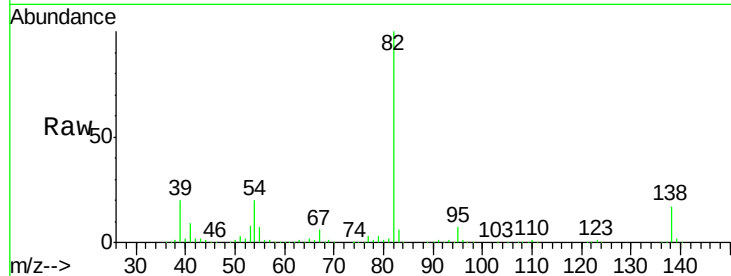
Tgt Ion: 82 Resp: 1201518

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

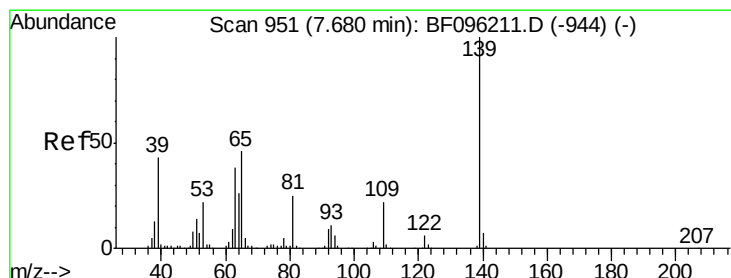
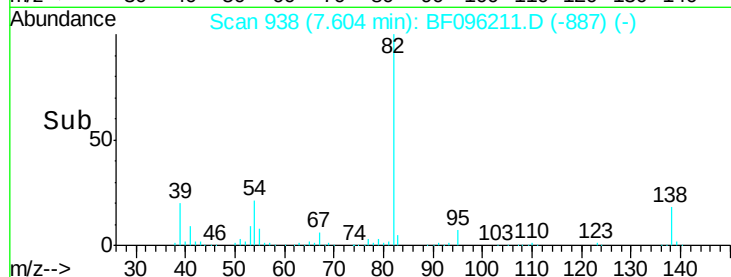
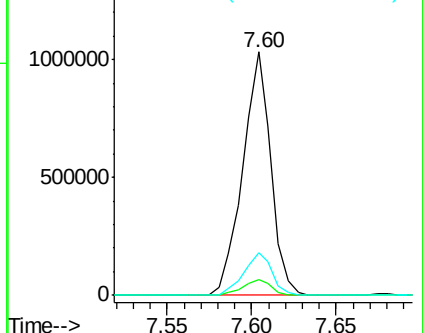
138 17.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 30.774 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

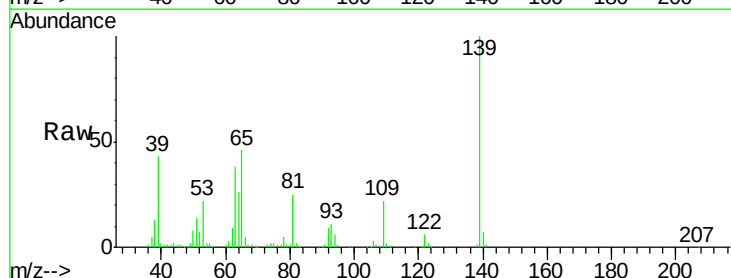
Tgt Ion: 139 Resp: 262924

Ion Ratio Lower Upper

139 100

109 22.0 21.0 31.6

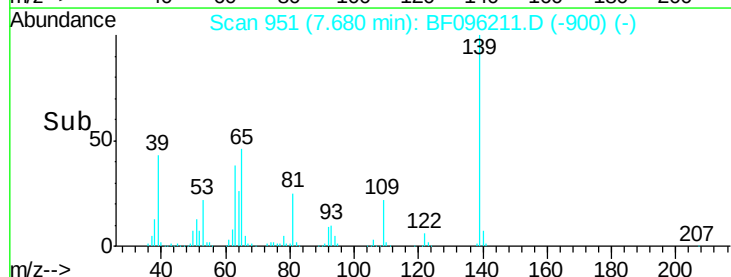
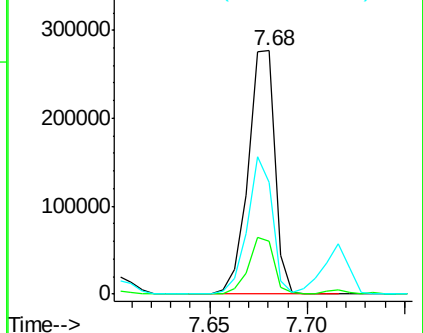
65 46.1 33.0 49.6

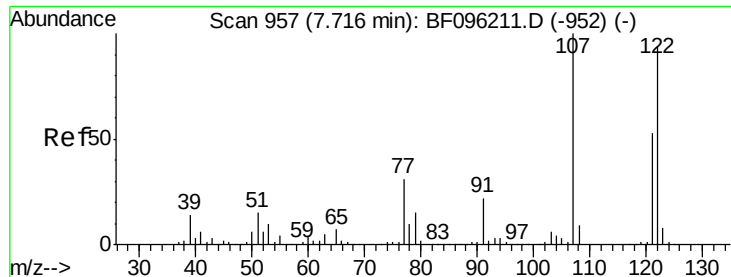


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

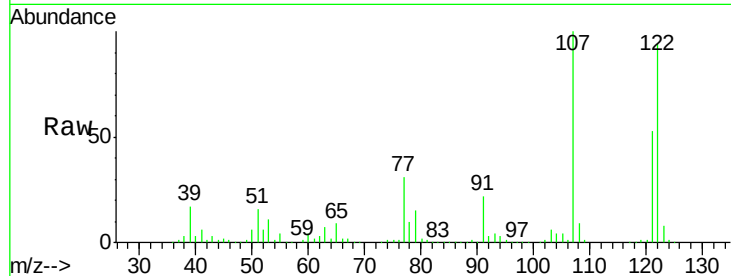




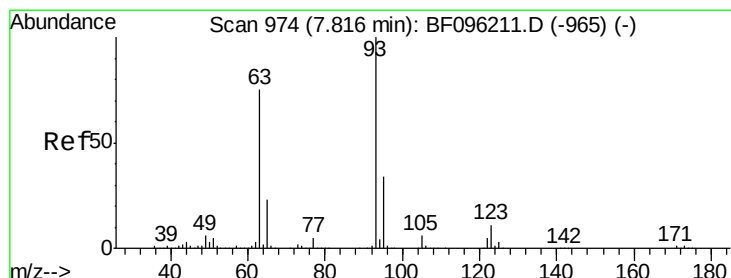
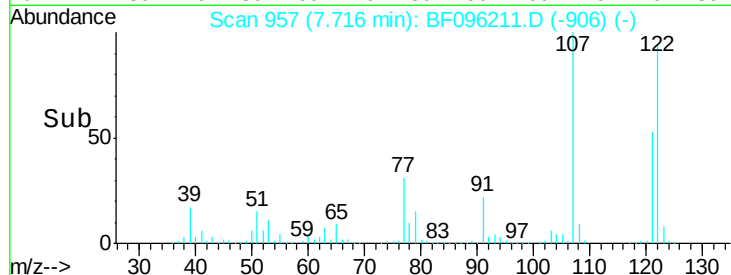
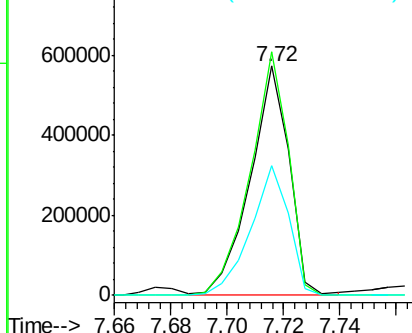
#27
 2,4-Dimethylphenol
 Concen: 39.353 ng
 RT: 7.72 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 122 Resp: 546145
 Ion Ratio Lower Upper
 122 100
 107 106.1 89.2 133.8
 121 56.6 45.2 67.8

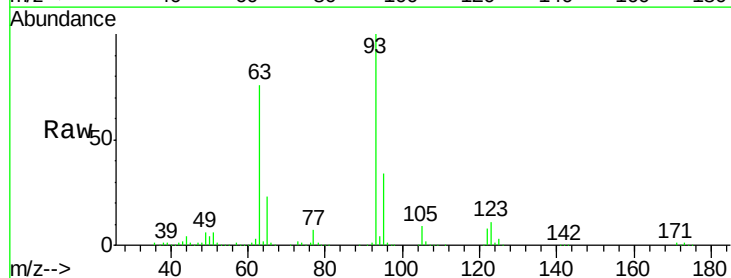


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

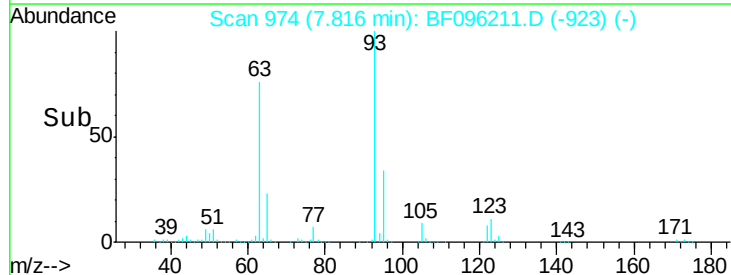
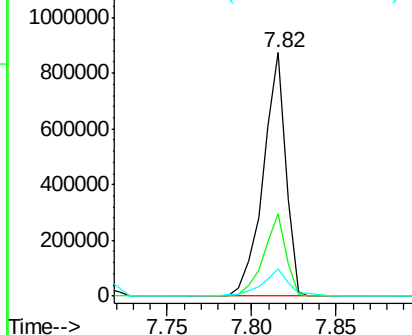


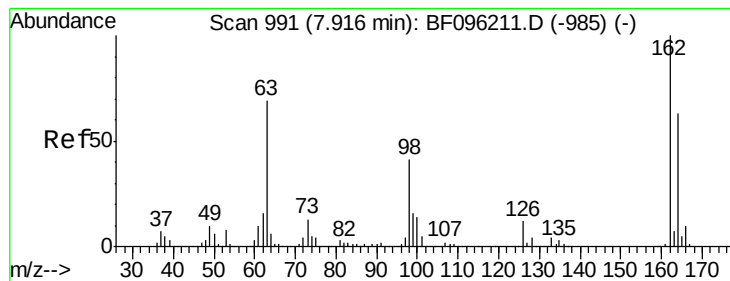
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.524 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion: 93 Resp: 806253
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.5 39.7
 123 11.2 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.239 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

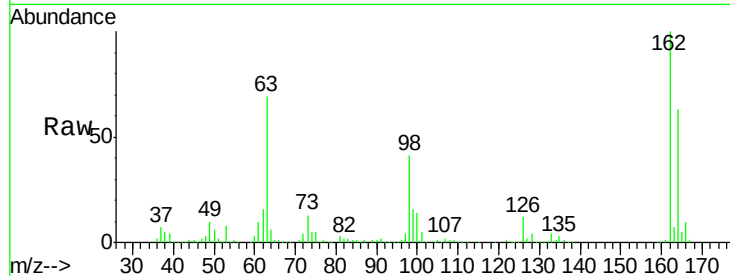
Tgt Ion:162 Resp: 480771

Ion Ratio Lower Upper

162 100

164 62.8 44.6 84.6

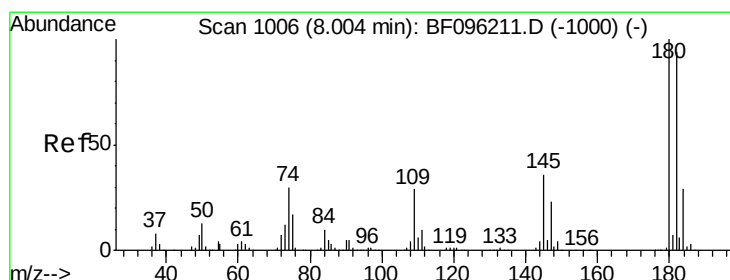
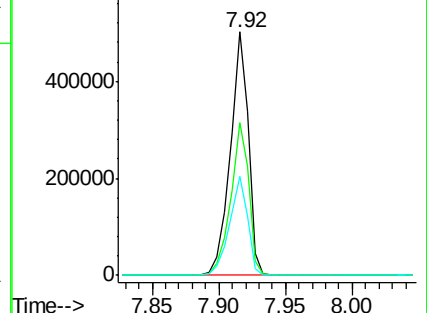
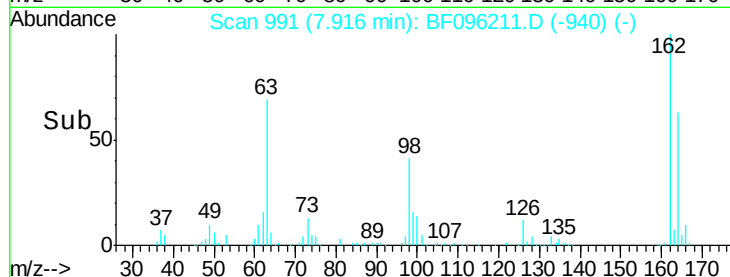
98 40.8 14.8 54.8



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 34.448 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

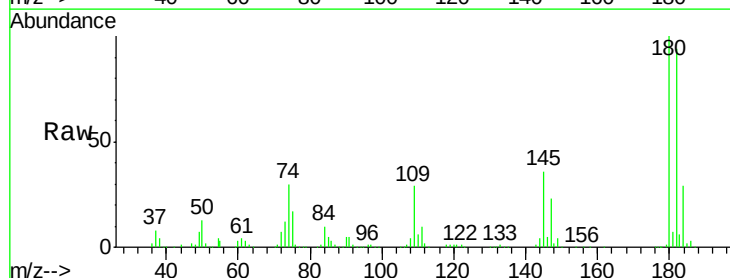
Tgt Ion:180 Resp: 459797

Ion Ratio Lower Upper

180 100

182 93.7 75.8 113.6

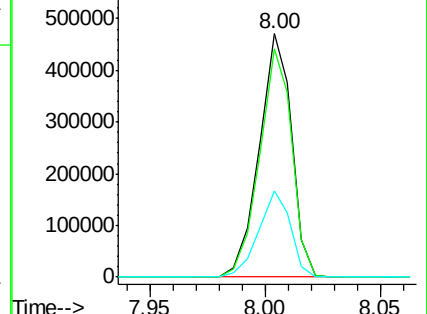
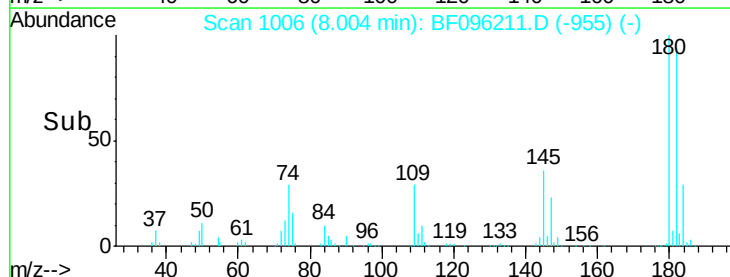
145 35.5 25.3 37.9

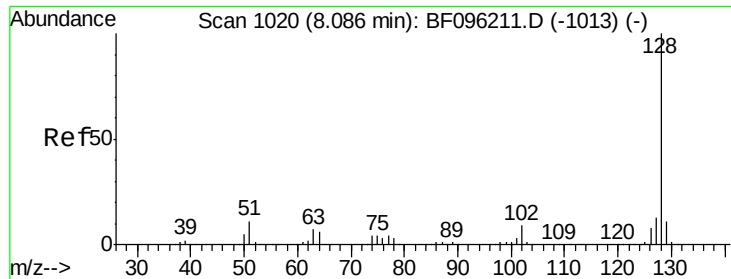


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

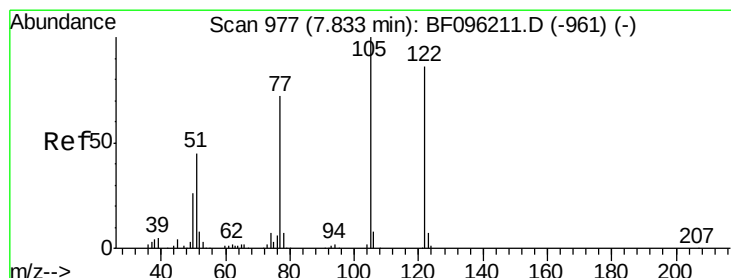
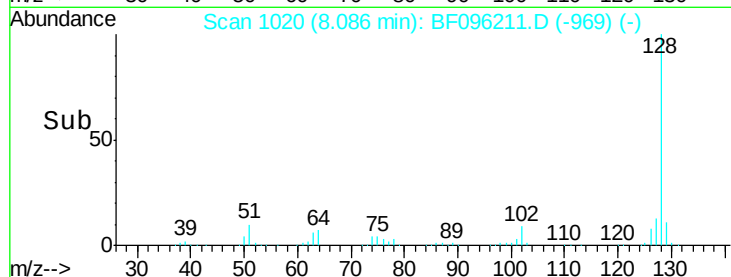
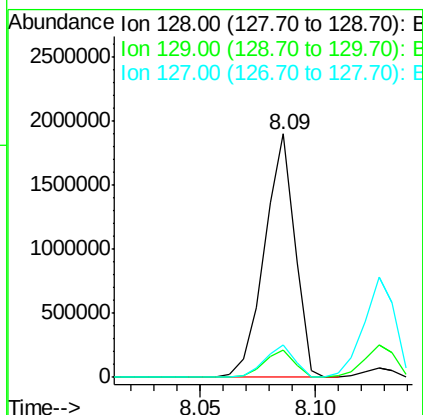
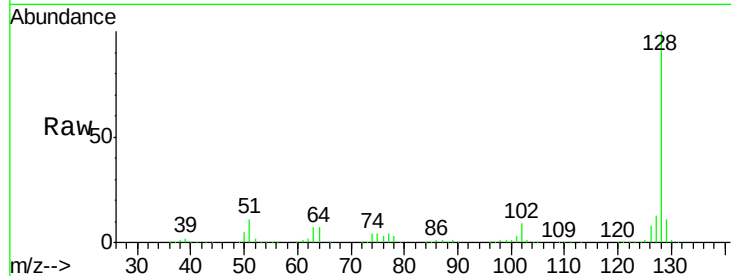




#31
Naphthalene
Concen: 38.744 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

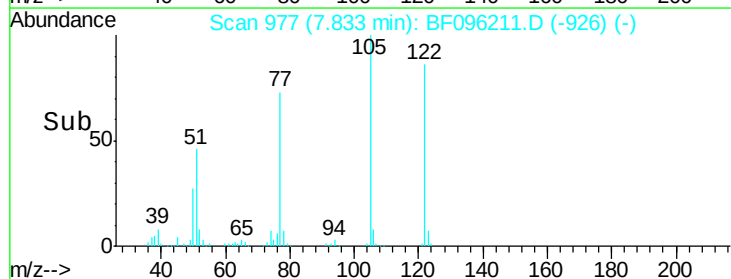
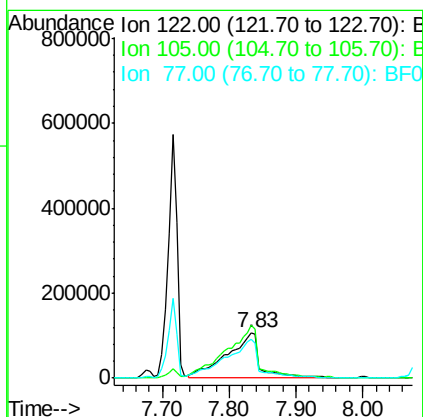
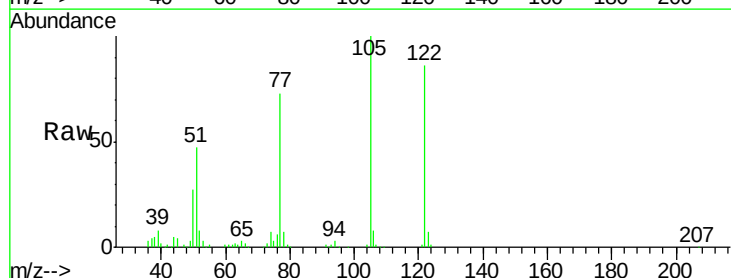
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

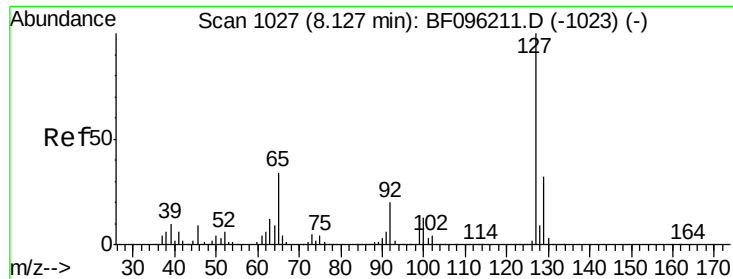
Tgt Ion:128 Resp: 1736862
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 49.024 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:122 Resp: 359775
Ion Ratio Lower Upper
122 100
105 115.7 103.3 143.3
77 84.2 73.7 113.7

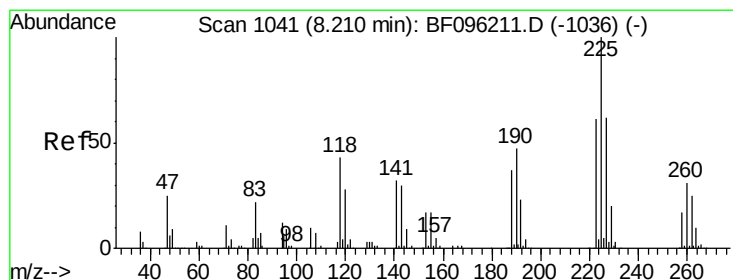
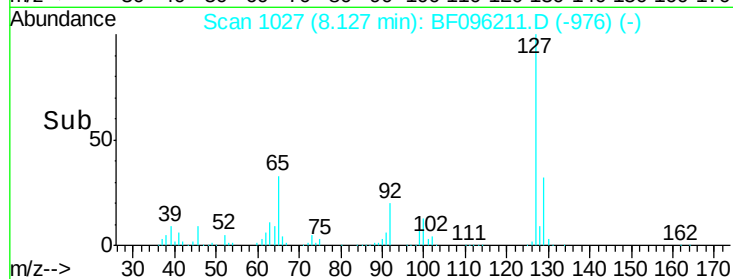
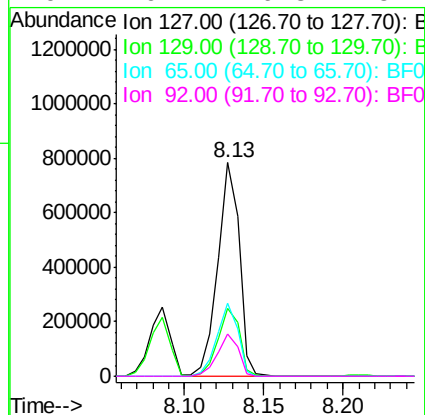
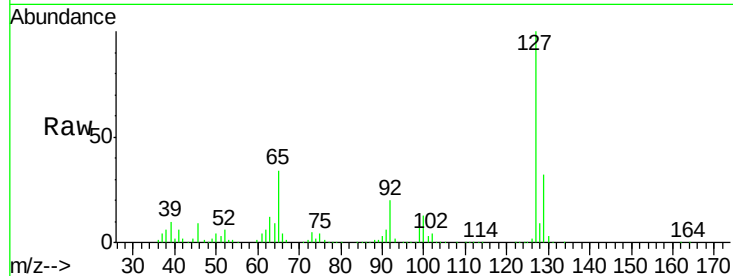




#33
4-Chloroaniline
Concen: 39.500 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

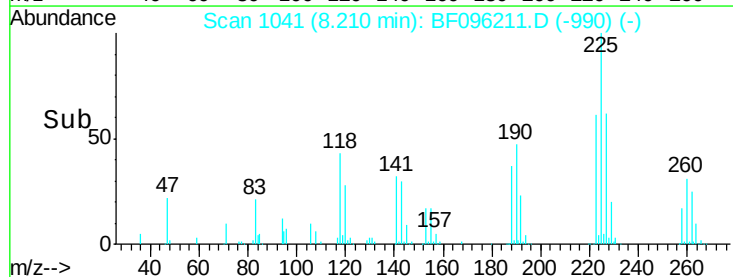
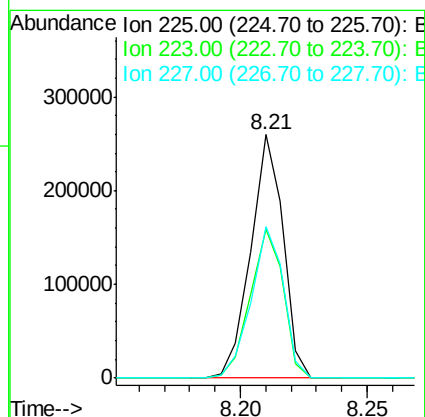
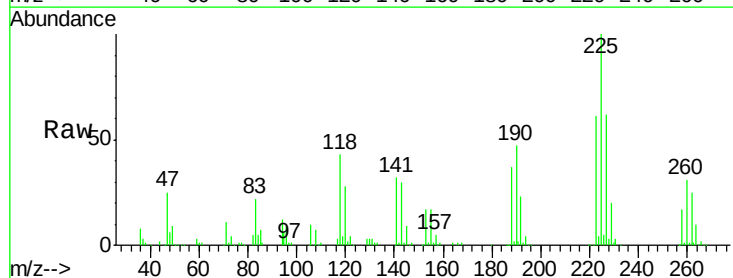
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

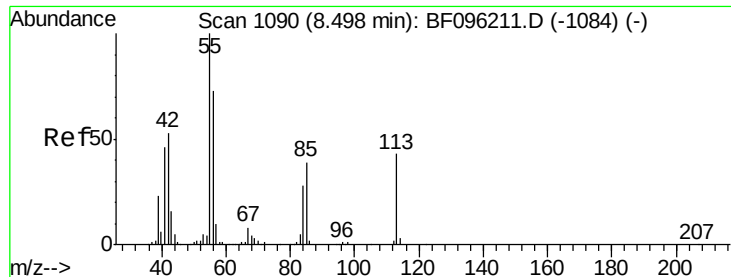
Tgt Ion:	127	Resp:	736636
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	34.1	27.8	41.8
92	20.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 34.635 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:	225	Resp:	230484
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.8	73.2
227	62.3	51.1	76.7

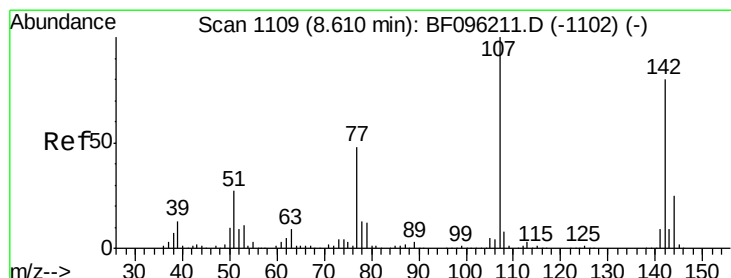
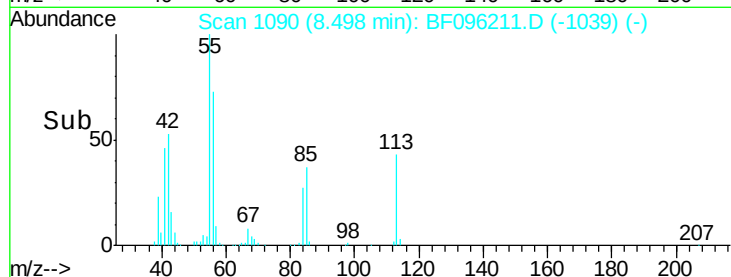
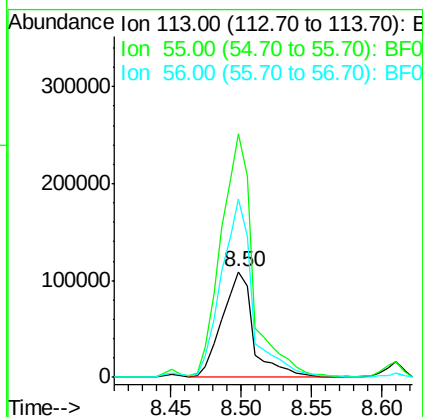
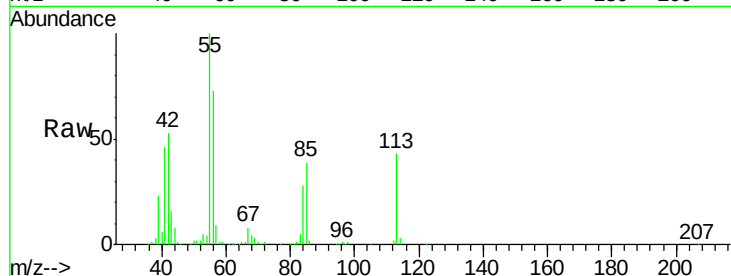




#35
 Caprolactam
 Concen: 41.336 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

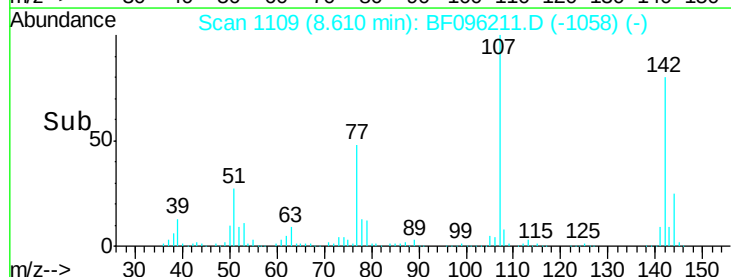
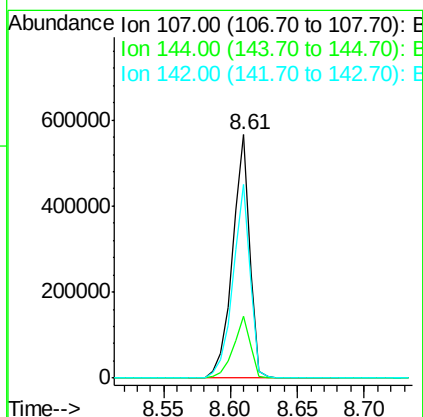
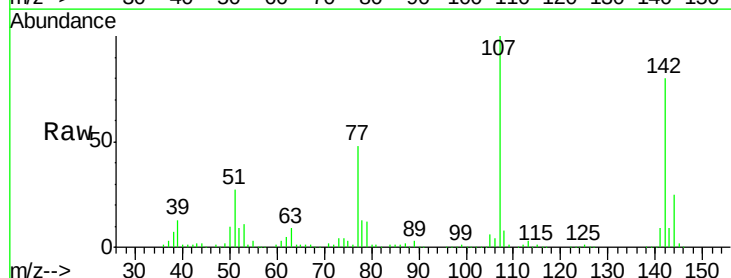
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

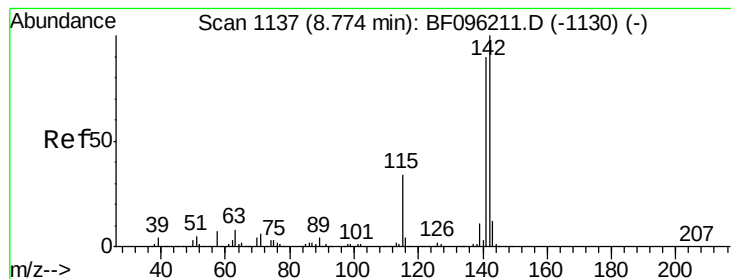
Tgt Ion:113 Resp: 167650
 Ion Ratio Lower Upper
 113 100
 55 230.4 150.2 190.2#
 56 168.2 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 38.272 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion:107 Resp: 517817
 Ion Ratio Lower Upper
 107 100
 144 25.4 24.2 36.4
 142 79.7 73.4 110.0





#37

2-Methylnaphthalene

Concen: 36.987 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

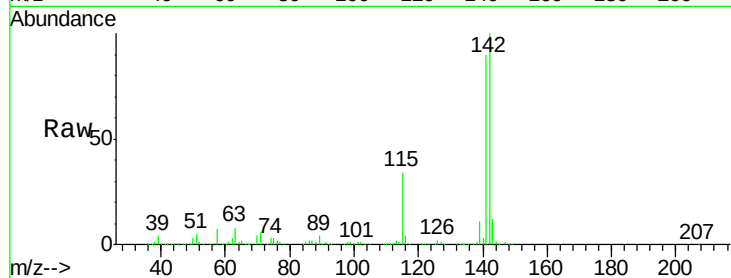
Tgt Ion:142 Resp: 1134392

Ion Ratio Lower Upper

142 100

141 89.6 71.3 106.9

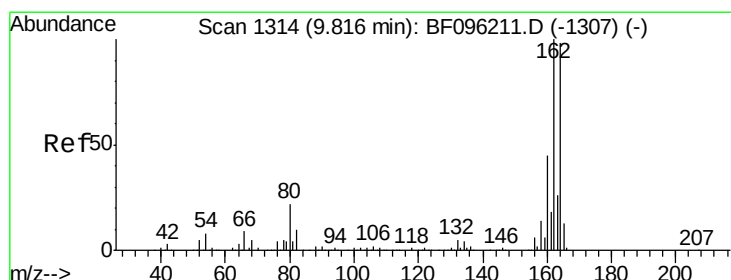
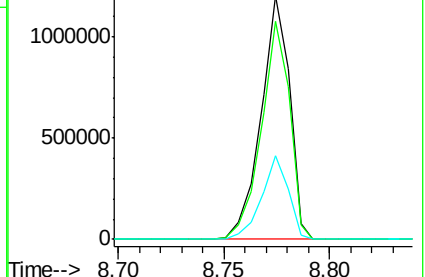
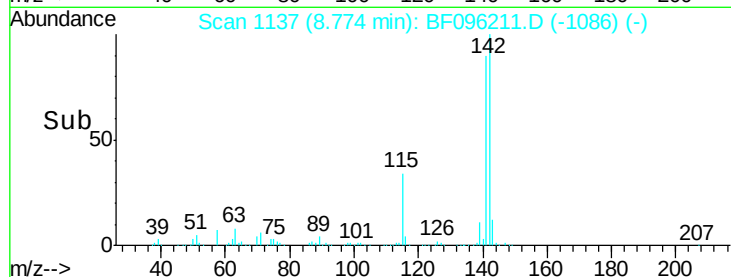
115 34.5 27.1 40.7



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: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

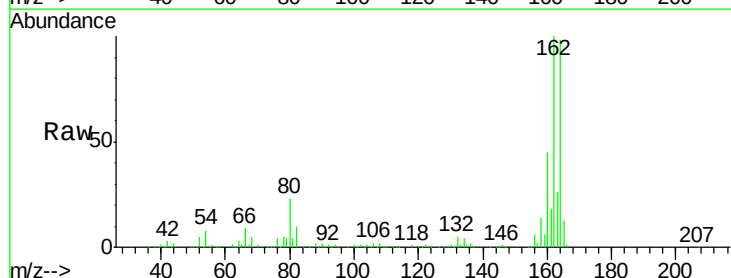
Tgt Ion:164 Resp: 399086

Ion Ratio Lower Upper

164 100

162 102.5 82.6 123.8

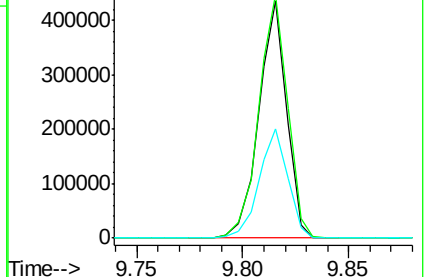
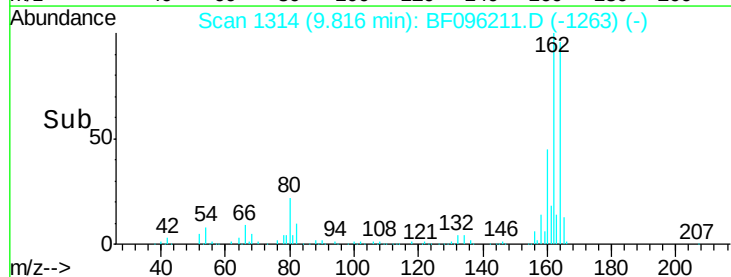
160 46.0 36.2 54.2

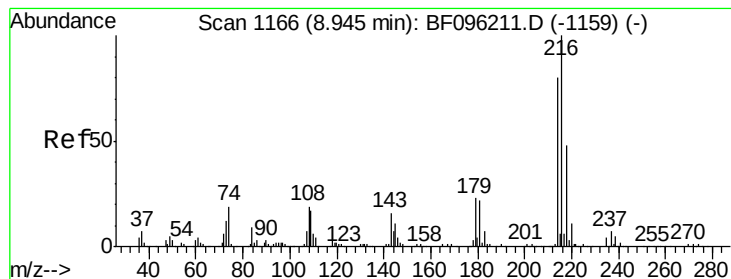


Abundance Ion 164.00 (163.70 to 164.70): E

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: 32.706 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 371681

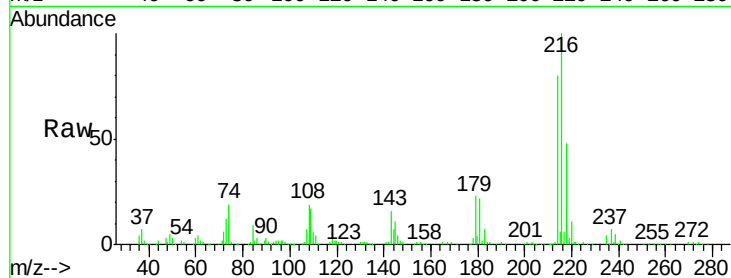
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 23.0 17.9 26.9

108 23.6 16.5 24.7

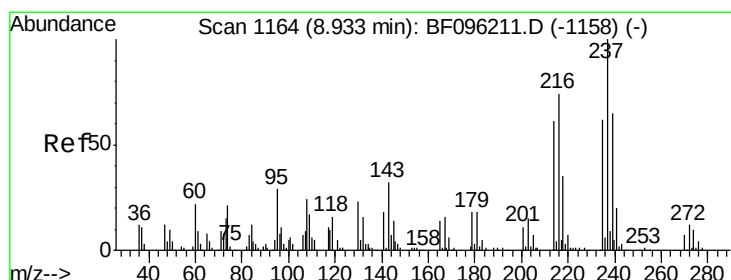
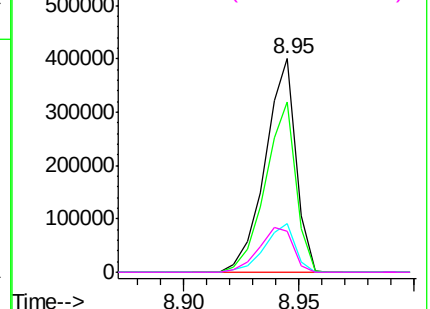
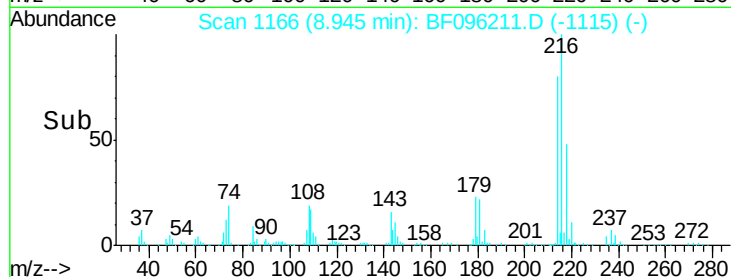


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.100 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

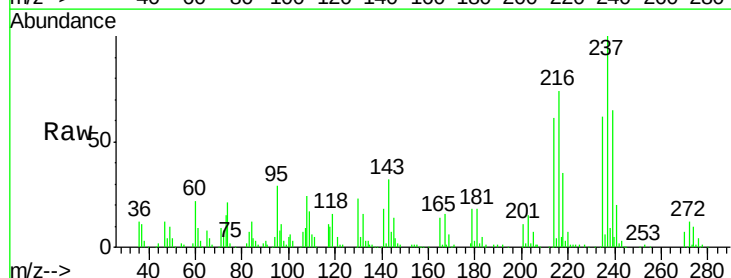
Tgt Ion:237 Resp: 184353

Ion Ratio Lower Upper

237 100

235 62.4 42.6 82.6

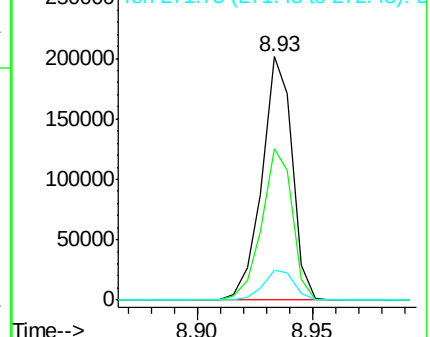
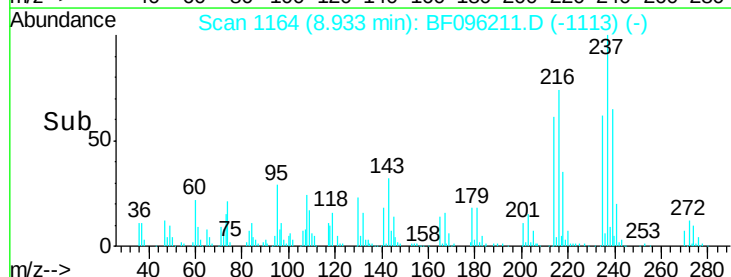
272 12.3 0.0 31.9

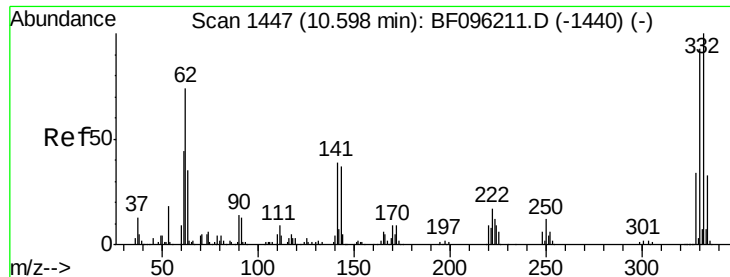


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

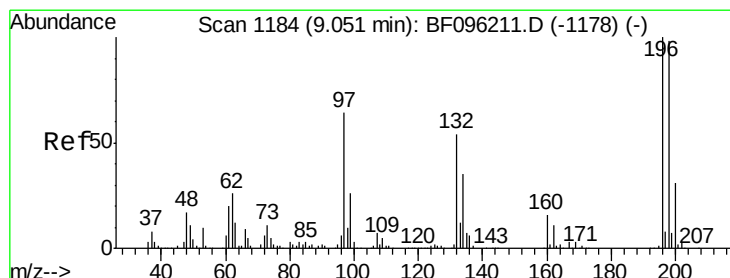
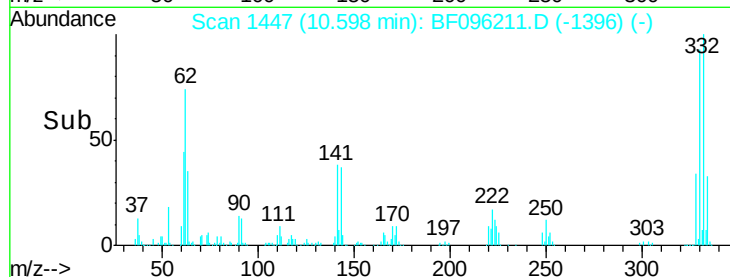
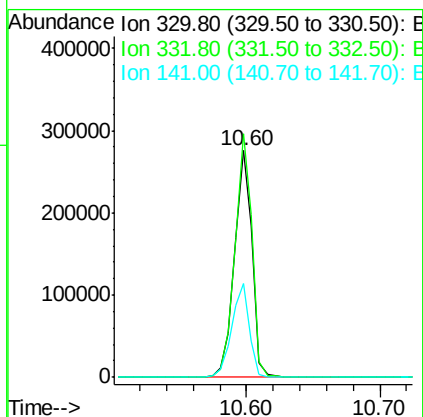
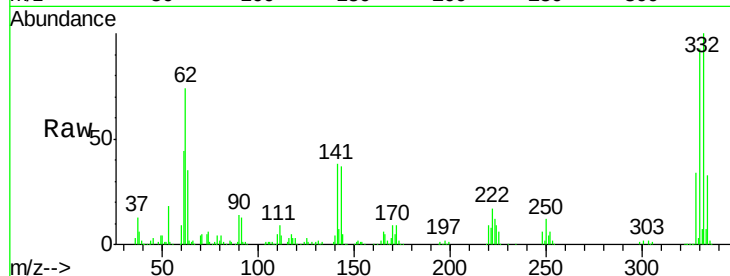




#41
 2,4,6-Tribromophenol
 Concen: 81.913 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

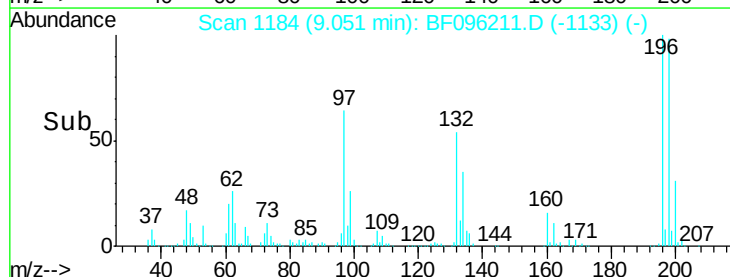
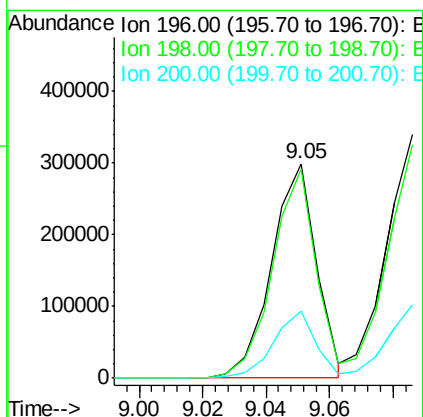
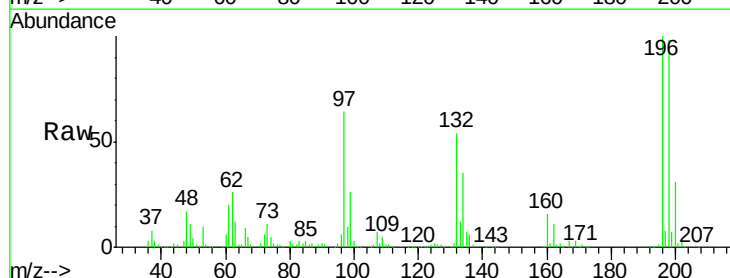
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

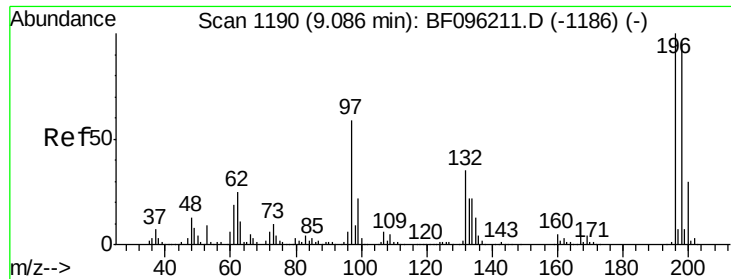
Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.5	76.6	115.0
141	41.8	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 36.871 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.2	111.4
200	31.0	24.0	36.0

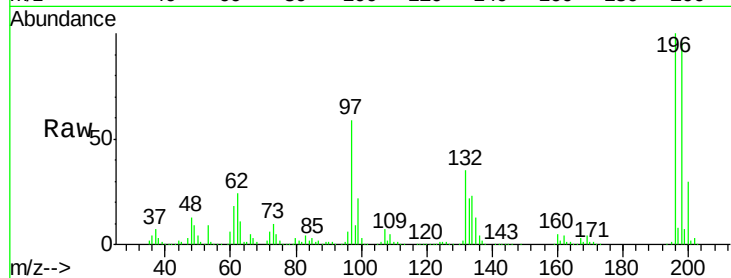




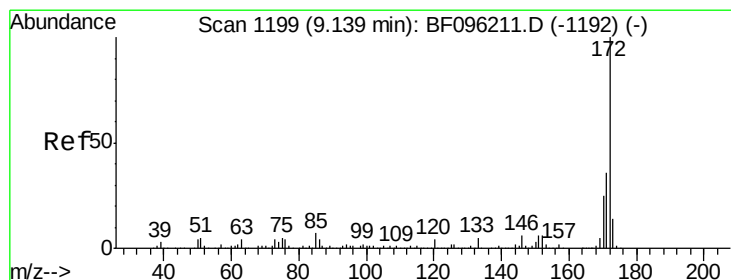
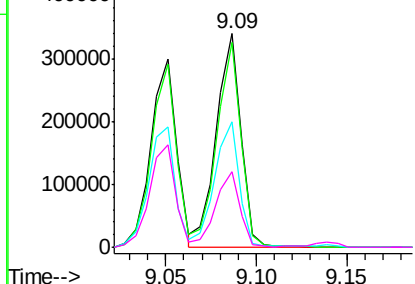
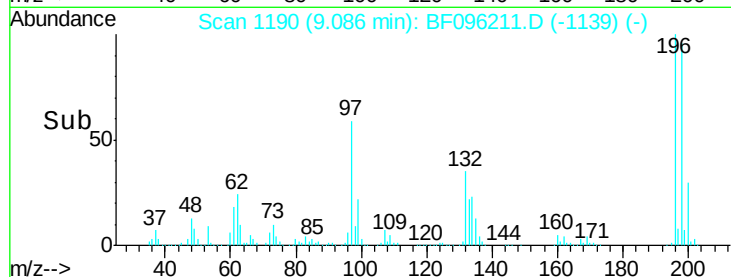
#43
 2,4,5-Trichlorophenol
 Concen: 39.215 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 321383
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.7 113.5
 97 58.7 47.7 71.5
 132 35.5 28.0 42.0

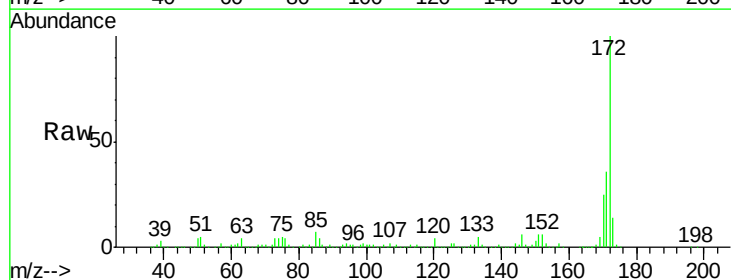


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

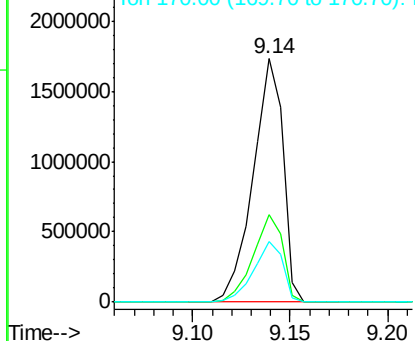
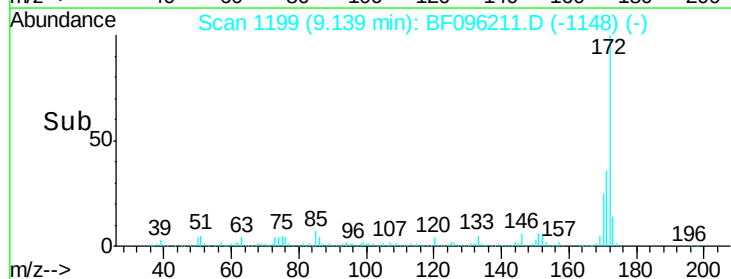


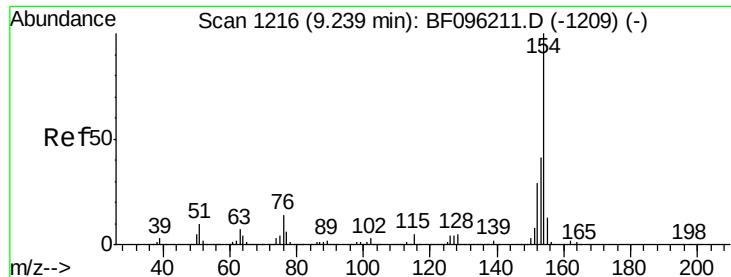
#44
 2-Fluorobiphenyl
 Concen: 67.759 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion:172 Resp: 1837904
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 25.1 19.8 29.8



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

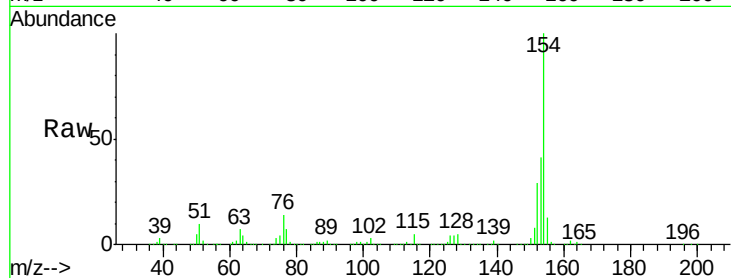




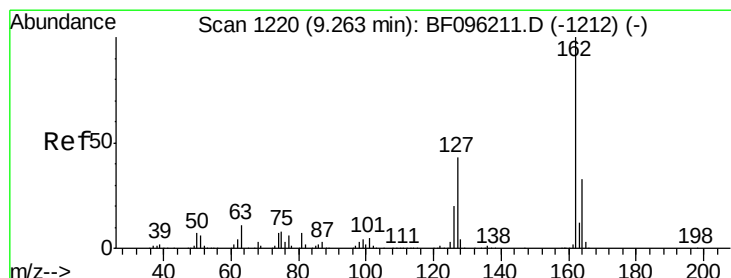
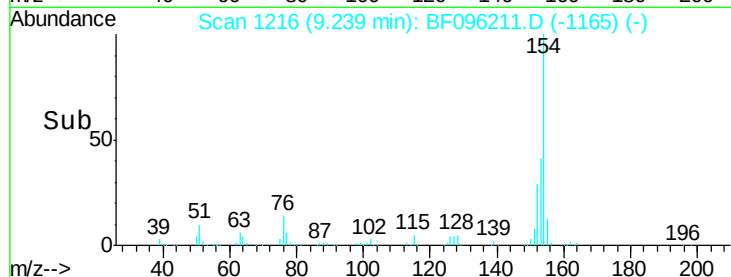
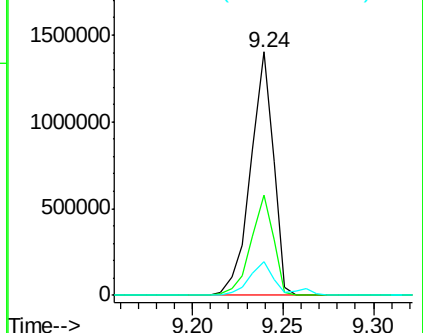
#45
 1,1'-Biphenyl
 Concen: 37.683 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1228716
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.2 61.2
 76 13.9 0.0 29.9

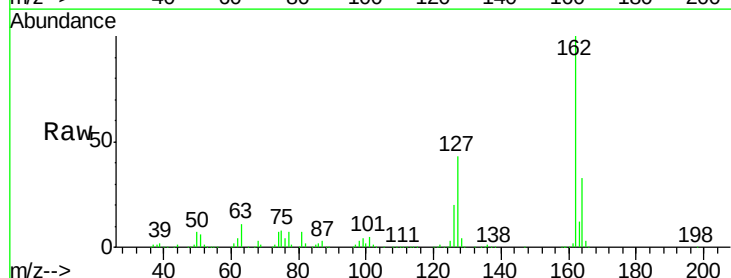


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

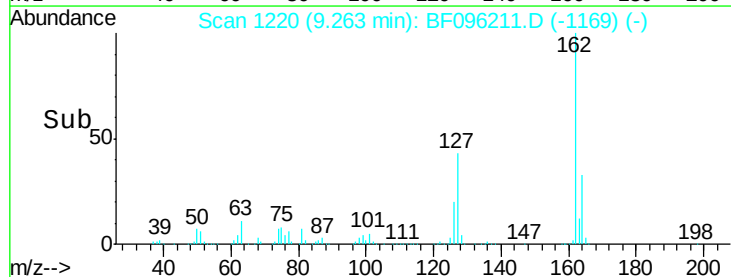
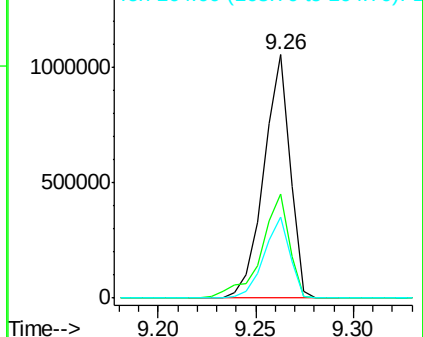


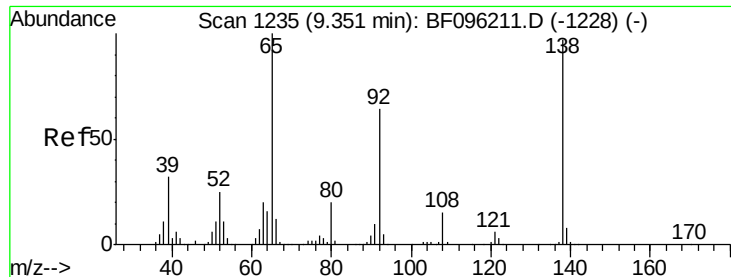
#46
 2-Chloronaphthalene
 Concen: 37.832 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion:162 Resp: 980862
 Ion Ratio Lower Upper
 162 100
 127 42.7 28.3 42.5#
 164 33.3 27.0 40.4



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





#47

2-Nitroaniline

Concen: 44.309 ng

RT: 9.35 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

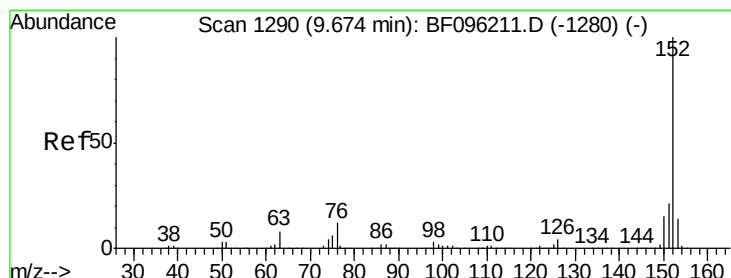
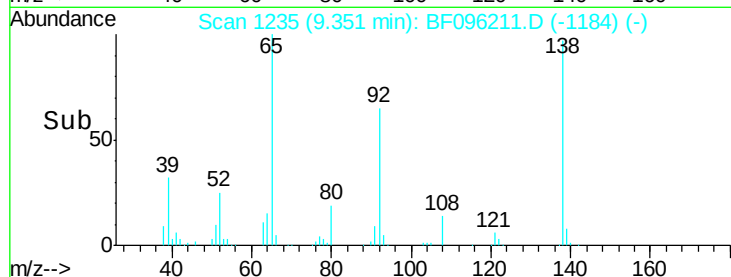
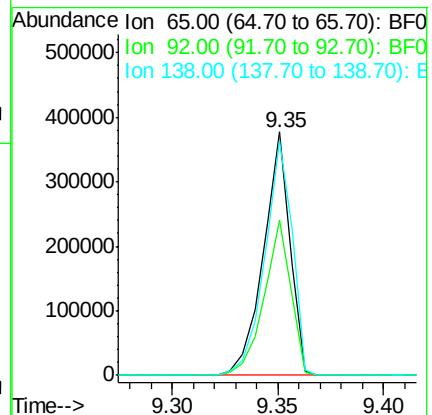
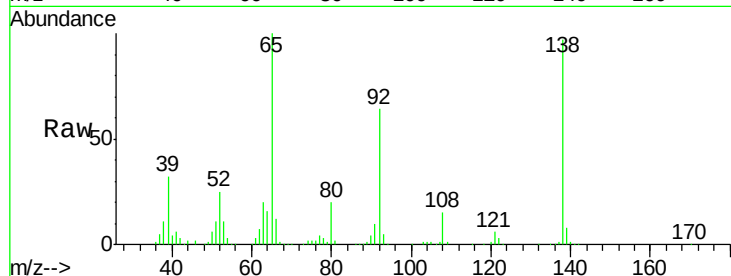
Tgt Ion: 65 Resp: 330470

Ion Ratio Lower Upper

65 100

92 63.9 53.9 80.9

138 96.6 78.8 118.2



#48

Acenaphthylene

Concen: 40.258 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

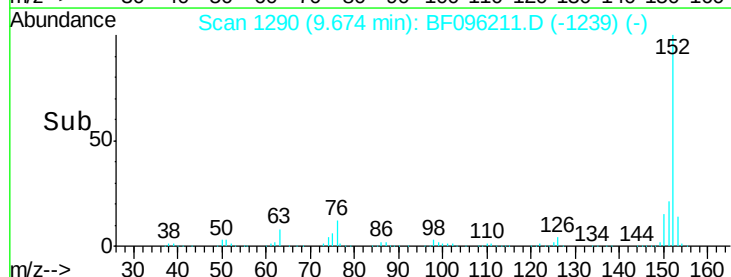
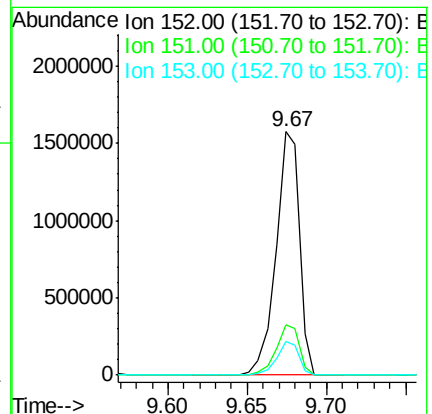
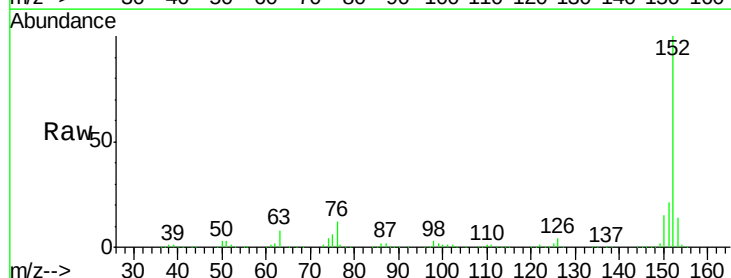
Tgt Ion: 152 Resp: 1627095

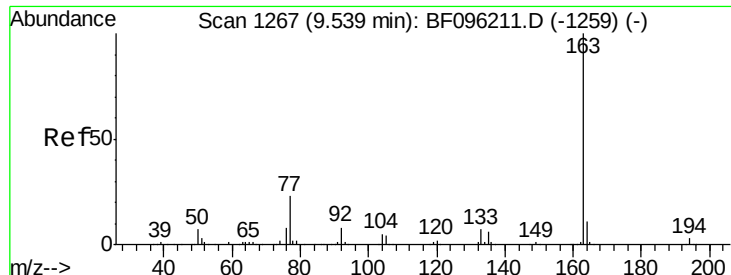
Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

153 13.7 10.8 16.2

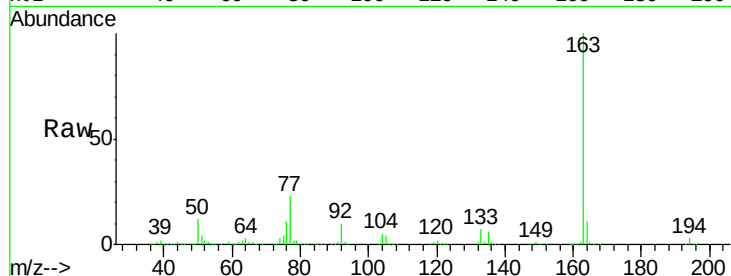




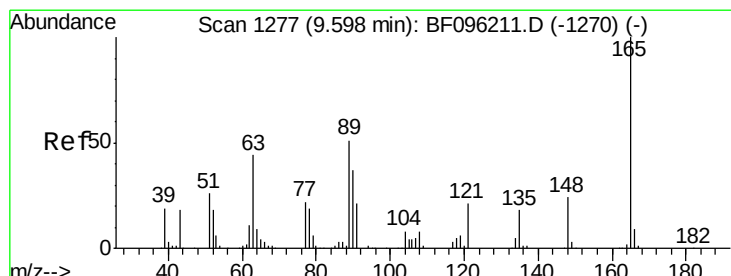
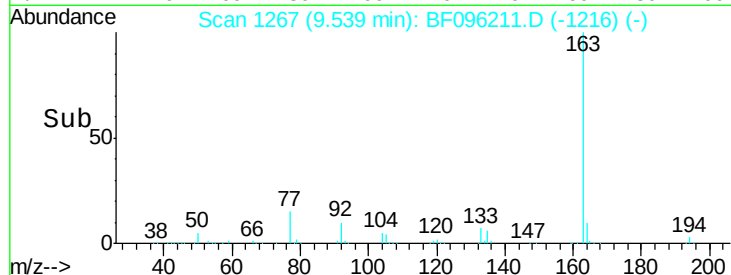
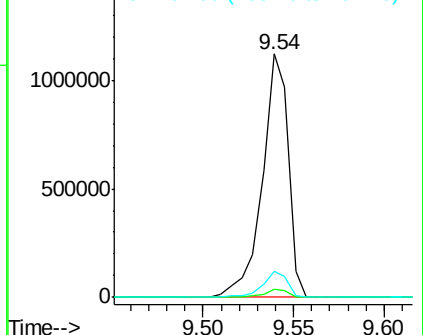
#49
Dimethylphthalate
Concen: 37.473 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 1114483
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.5 8.4 12.6

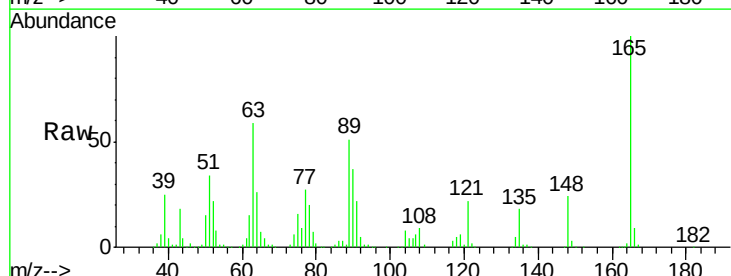


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

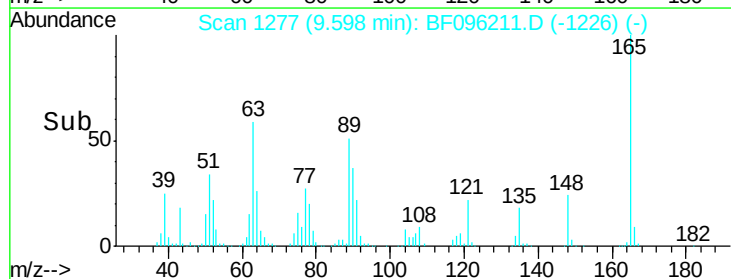
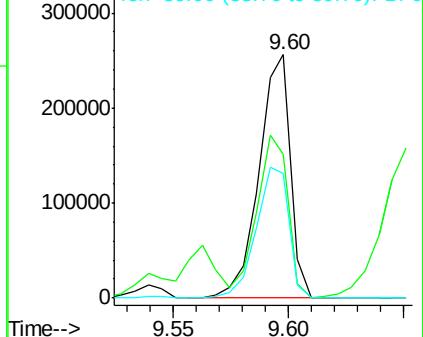


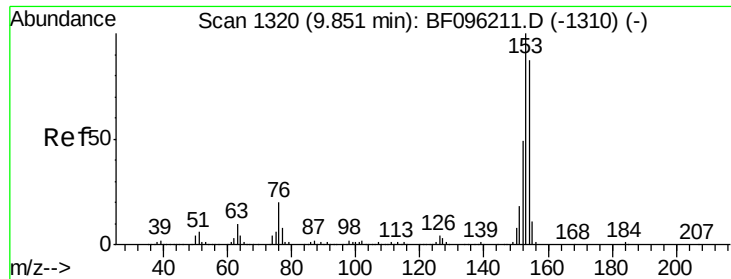
#50
2,6-Dinitrotoluene
Concen: 36.391 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:165 Resp: 242937
Ion Ratio Lower Upper
165 100
63 59.2 34.3 51.5#
89 51.2 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.982 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

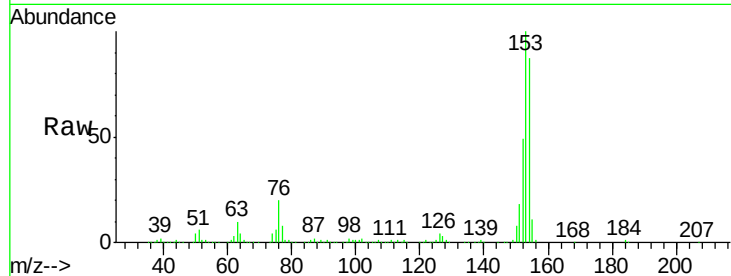
Tgt Ion:154 Resp: 943667

Ion Ratio Lower Upper

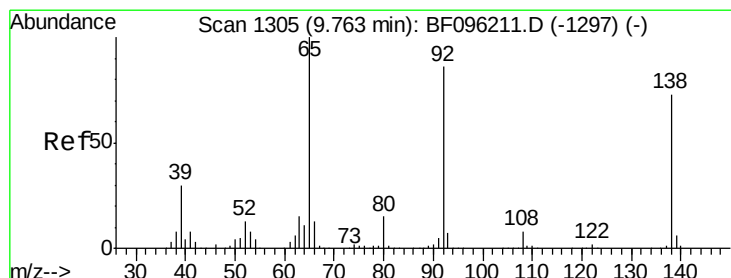
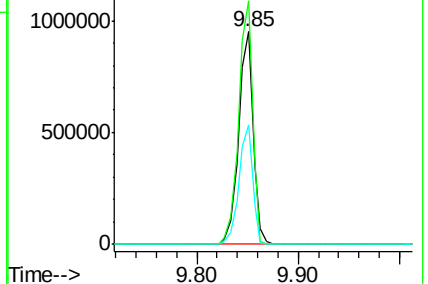
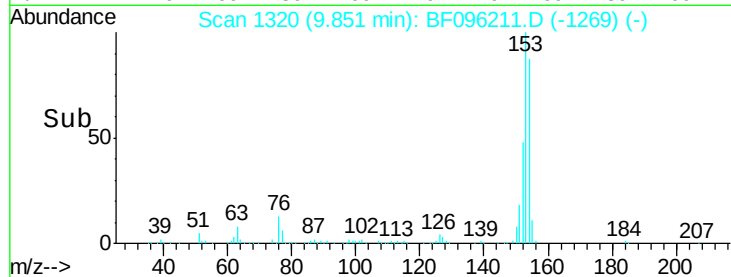
154 100

153 114.4 90.5 135.7

152 55.8 43.6 65.4



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: 39.779 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

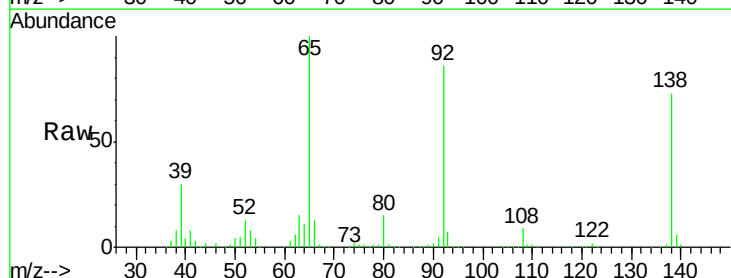
Tgt Ion:138 Resp: 307232

Ion Ratio Lower Upper

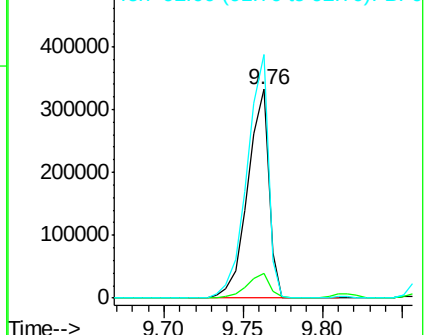
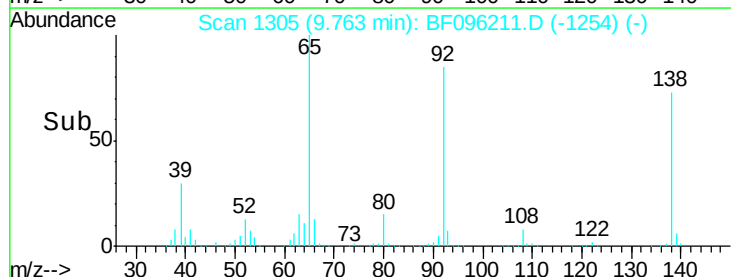
138 100

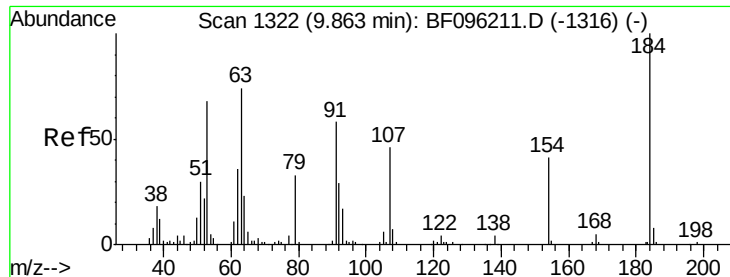
108 11.7 9.1 13.7

92 116.6 93.8 140.6



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): BF0

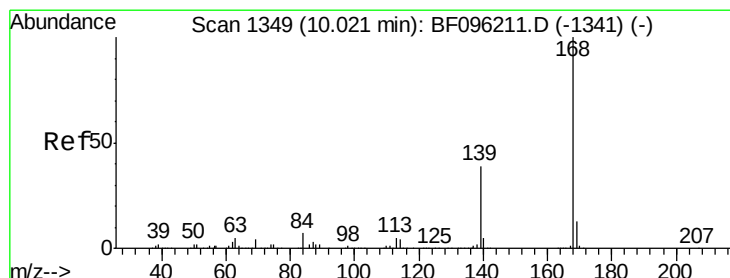
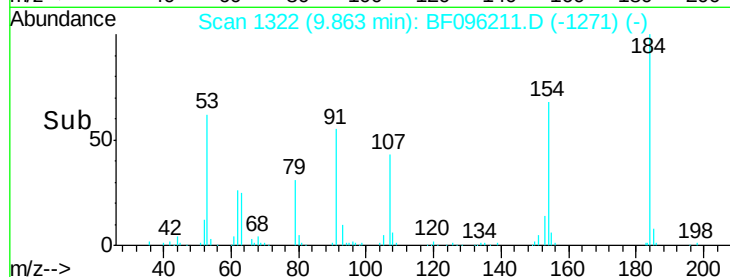
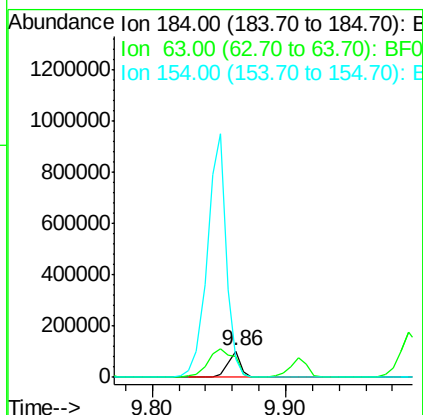
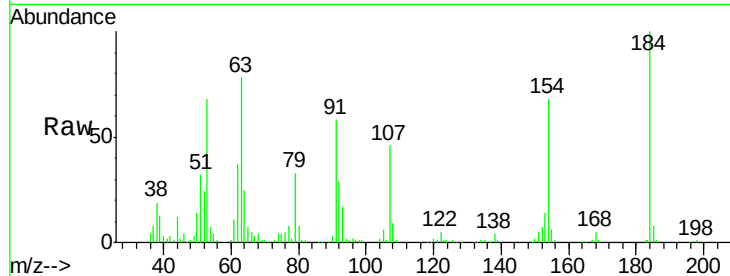




#53
2,4-Dinitrophenol
Concen: 24.639 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

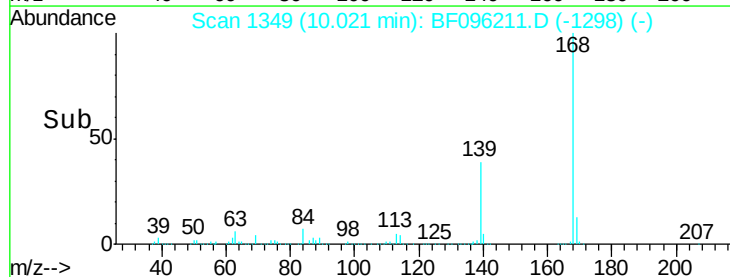
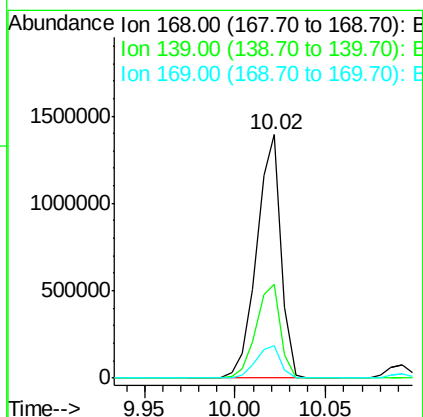
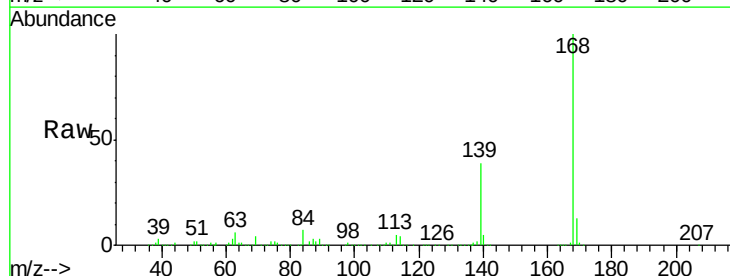
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

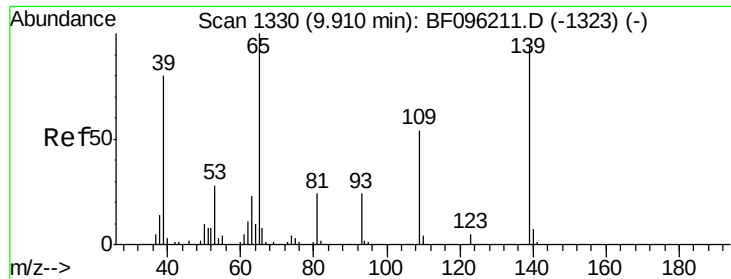
Tgt Ion:184 Resp: 73697
Ion Ratio Lower Upper
184 100
63 78.3 62.7 94.1
154 67.5 81.1 121.7#



#54
Dibenzofuran
Concen: 36.621 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:168 Resp: 1288498
Ion Ratio Lower Upper
168 100
139 38.7 30.6 45.8
169 13.4 10.8 16.2

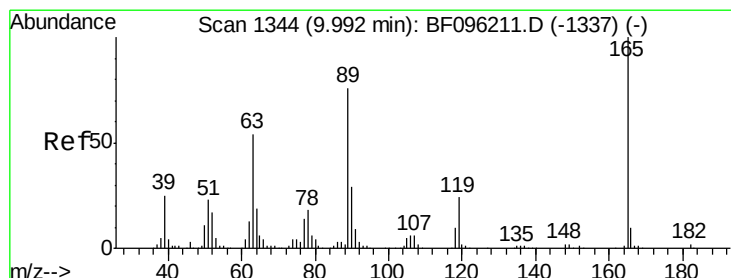
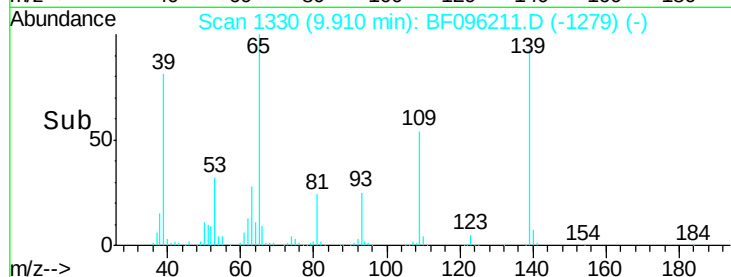
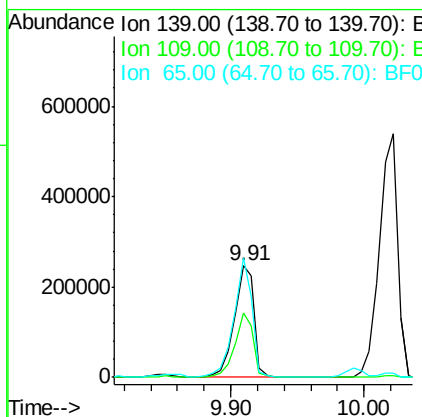
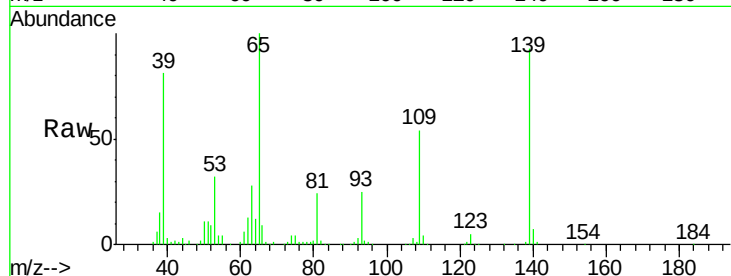




#55
4-Nitrophenol
Concen: 46.898 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

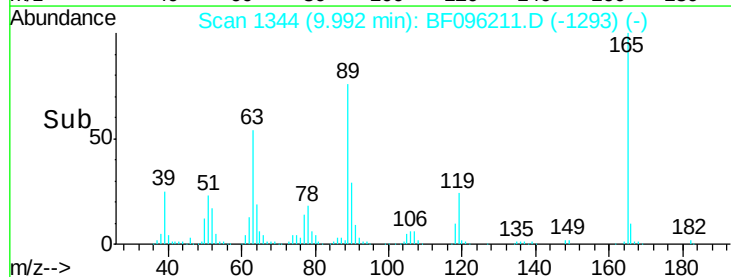
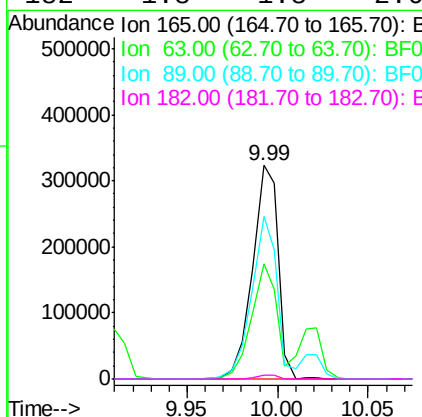
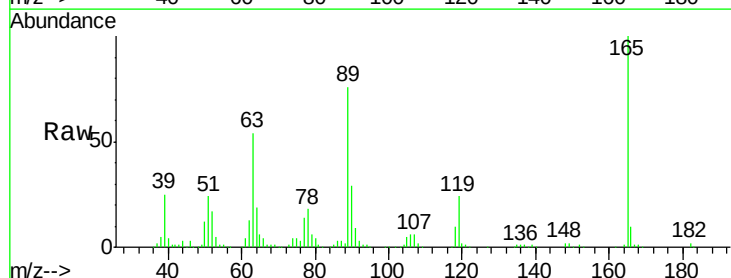
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

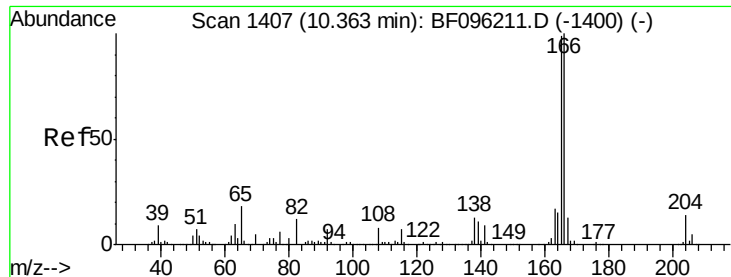
Tgt Ion:139 Resp: 255901
Ion Ratio Lower Upper
139 100
109 57.6 34.1 74.1
65 107.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 38.649 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:165 Resp: 316582
Ion Ratio Lower Upper
165 100
63 54.2 25.4 38.0#
89 76.1 46.4 69.6#
182 1.8 1.8 2.6

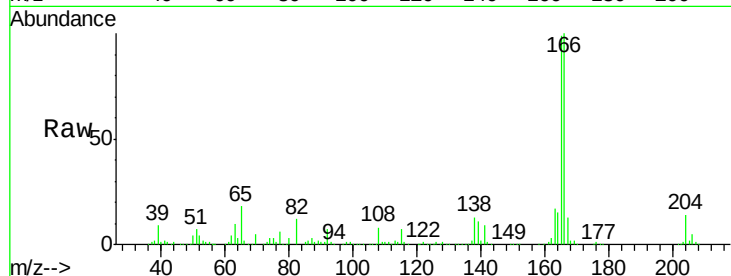




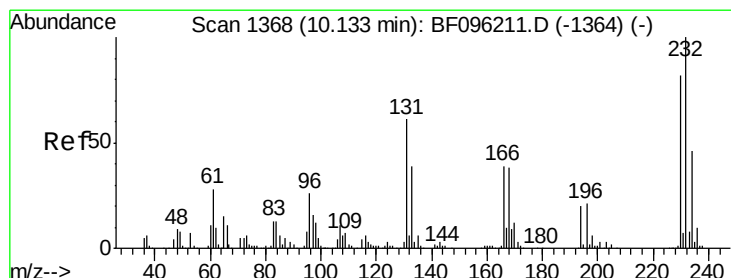
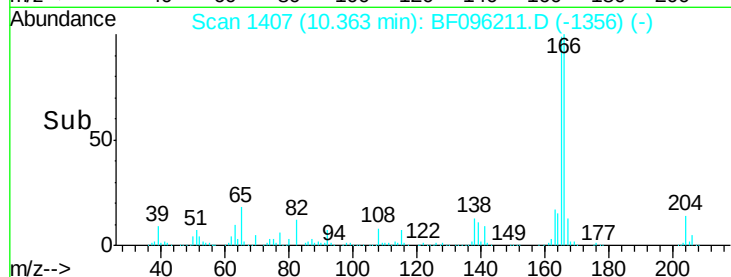
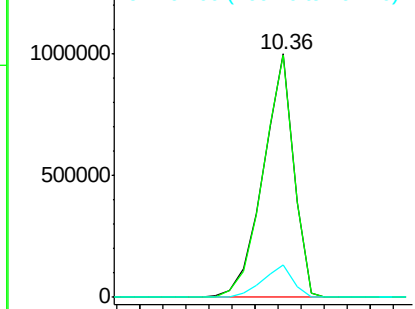
#57
 Fluorene
 Concen: 33.591 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:166 Resp: 920333
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.8 118.2
 167 13.2 10.6 16.0

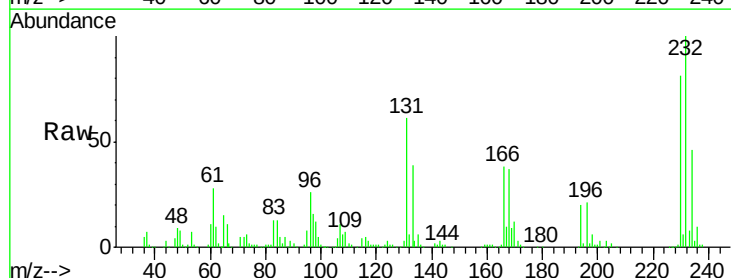


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

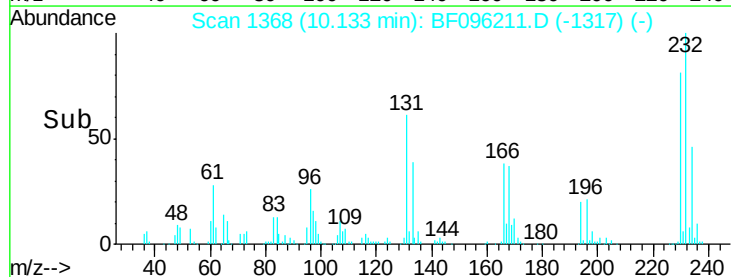
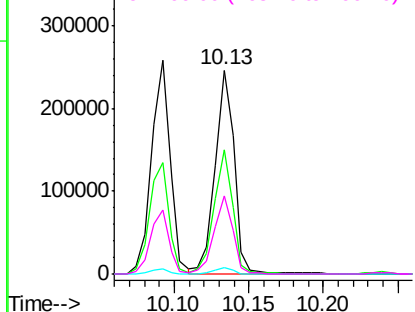


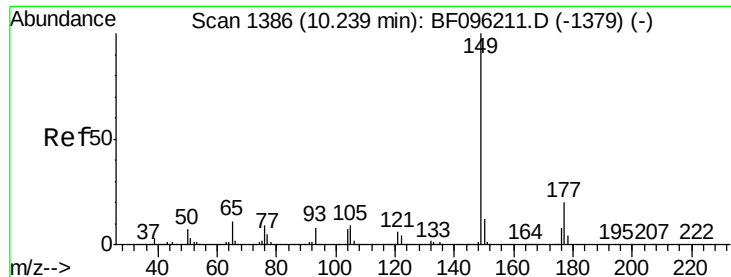
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.622 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion:232 Resp: 220999
 Ion Ratio Lower Upper
 232 100
 131 59.9 44.8 67.2
 130 2.8 2.3 3.5
 166 37.8 29.0 43.4



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

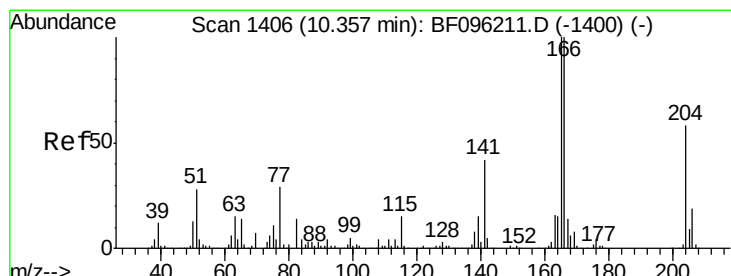
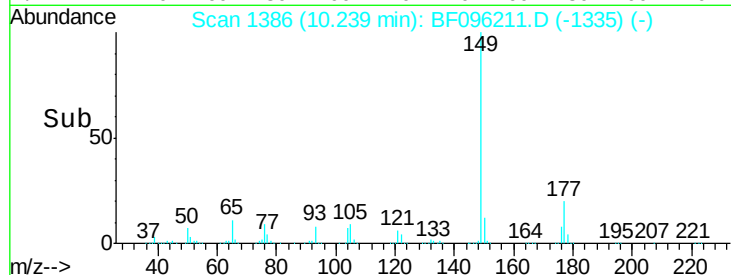
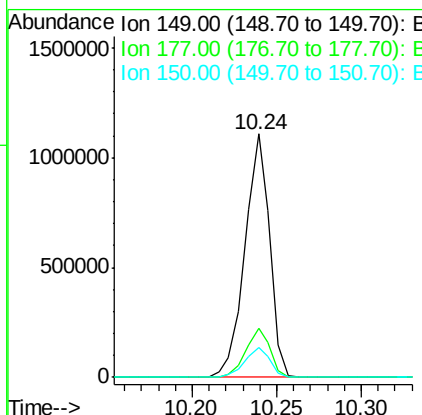
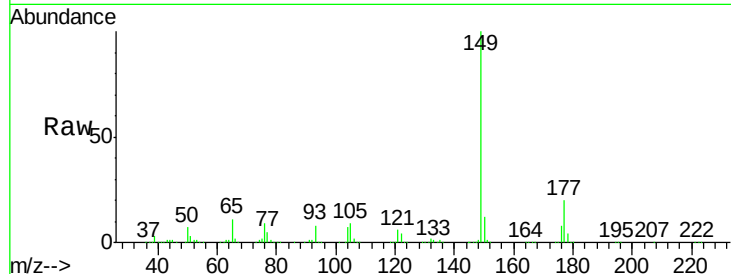




#59
Diethylphthalate
Concen: 40.457 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

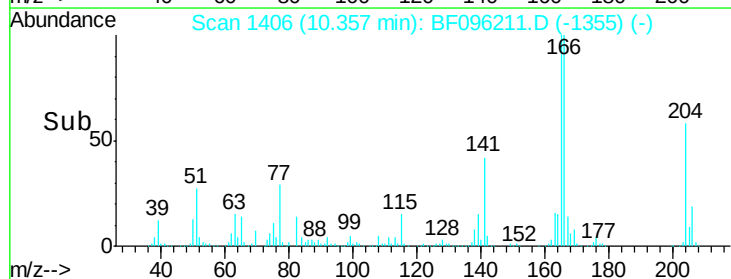
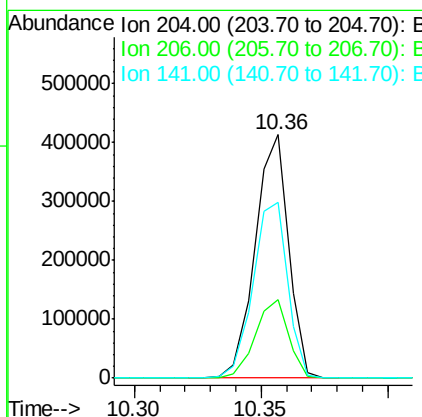
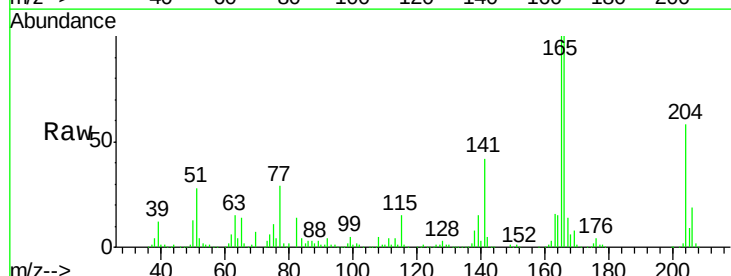
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

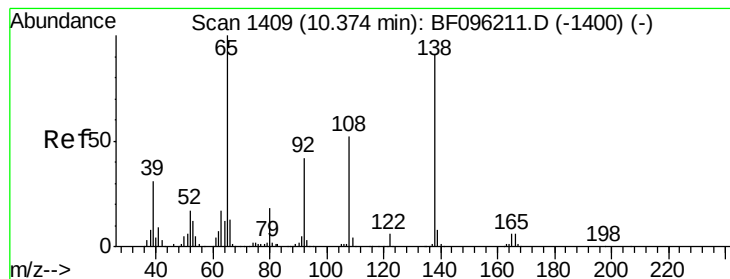
Tgt Ion:149 Resp: 1135318
Ion Ratio Lower Upper
149 100
177 20.2 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 33.403 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:204 Resp: 380868
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 72.4 60.8 91.2





#61

4-Nitroaniline

Concen: 33.866 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

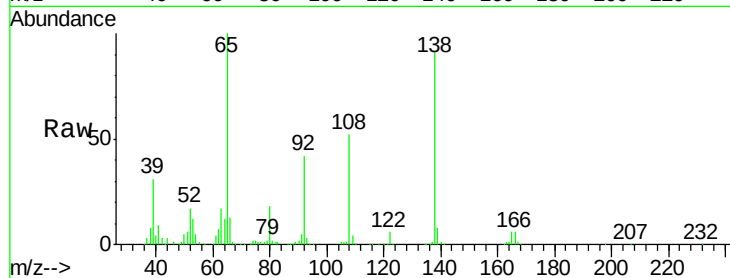
Tgt Ion:138 Resp: 265907

Ion Ratio Lower Upper

138 100

92 45.8 21.8 61.8

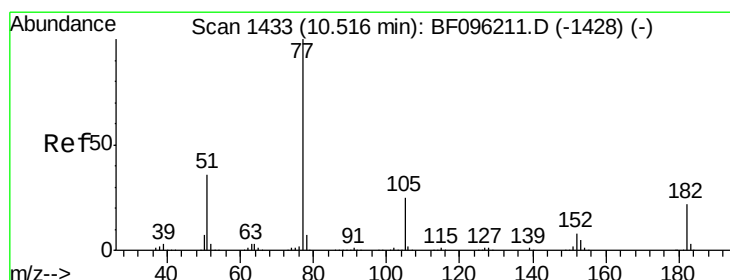
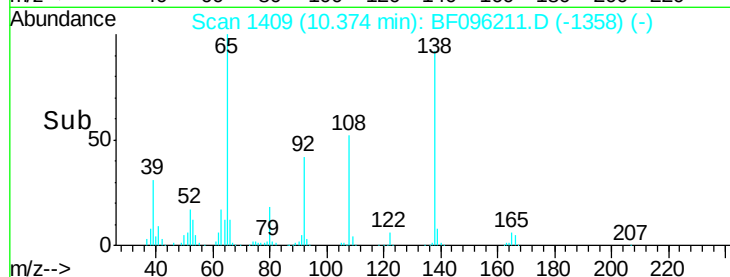
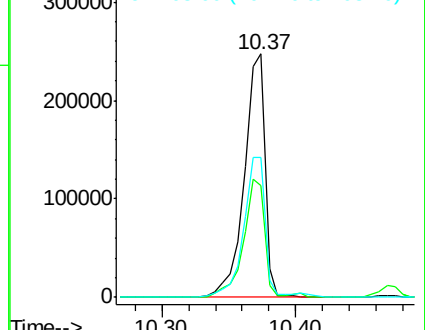
108 57.3 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.394 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Tgt Ion: 77 Resp: 1127837

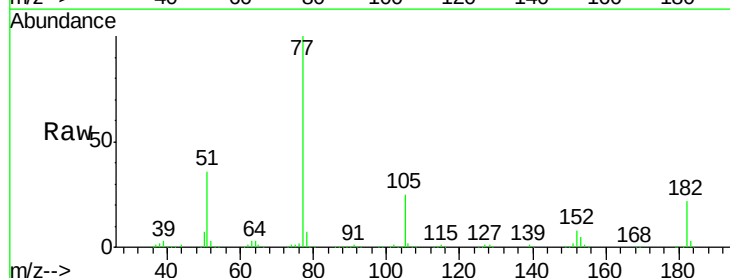
Ion Ratio Lower Upper

77 100

182 22.1 0.1 40.1

105 25.2 3.6 43.6

51 36.3 9.4 49.4

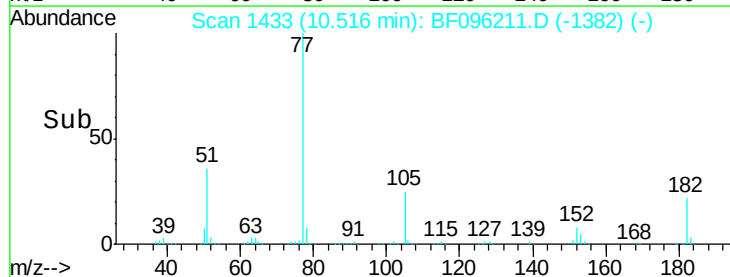
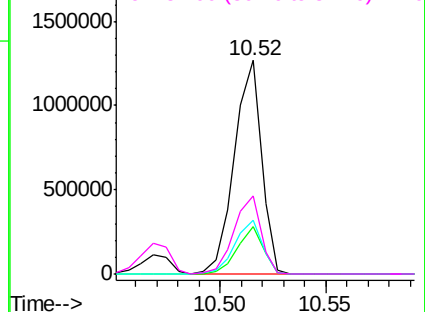


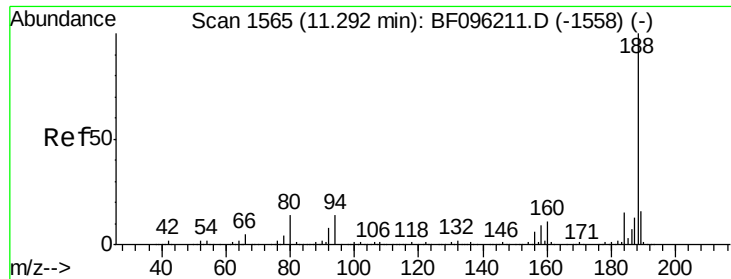
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

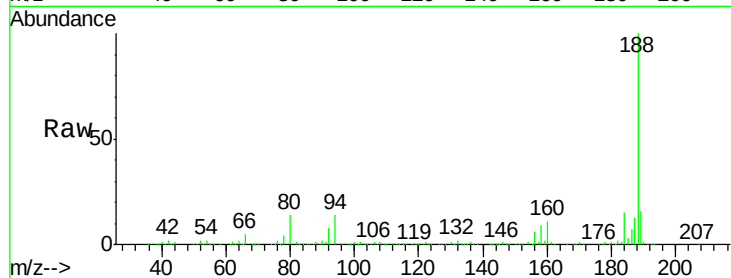




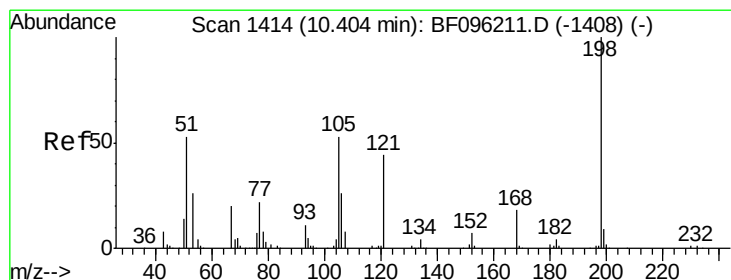
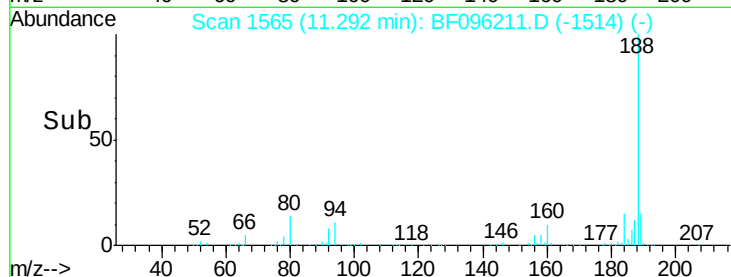
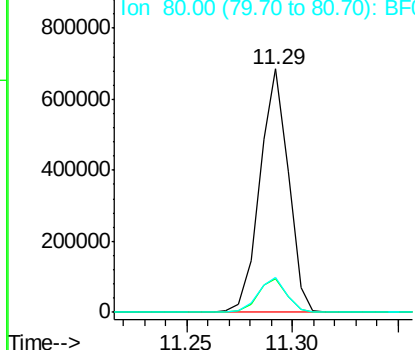
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 641965
Ion Ratio Lower Upper
188 100
94 13.9 9.4 14.2
80 14.4 10.2 15.2

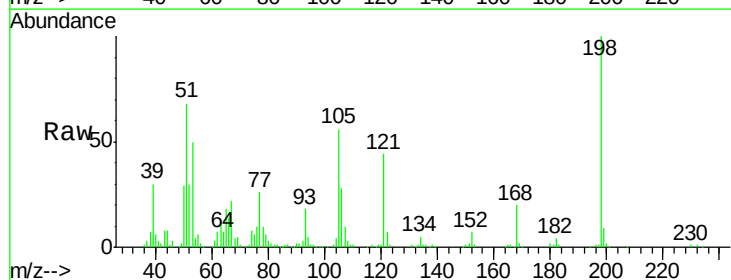


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

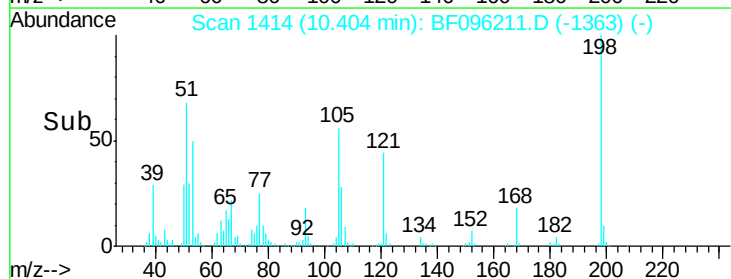
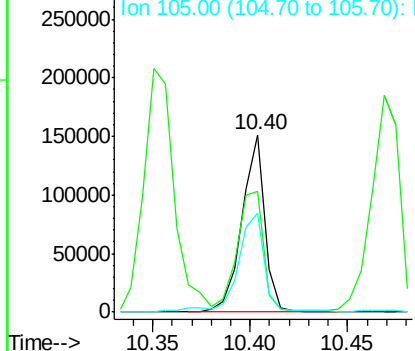


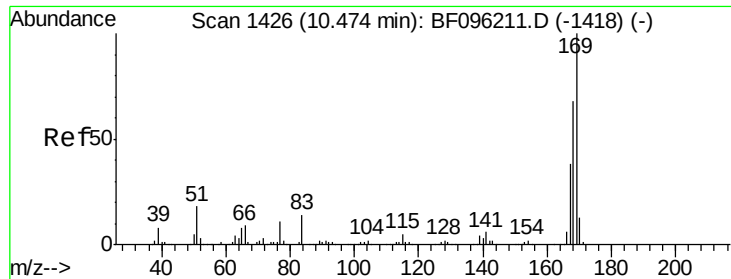
#64
4,6-Dinitro-2-methylphenol
Concen: 29.219 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:198 Resp: 122897
Ion Ratio Lower Upper
198 100
51 68.2 53.2 93.2
105 55.7 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

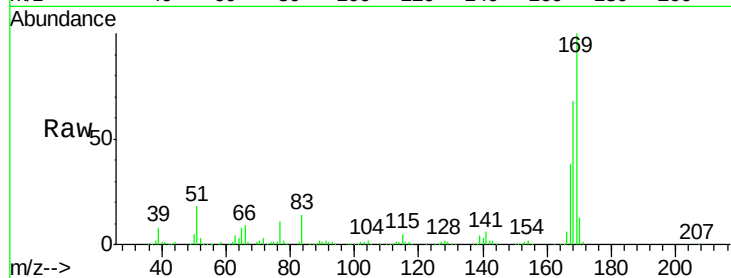




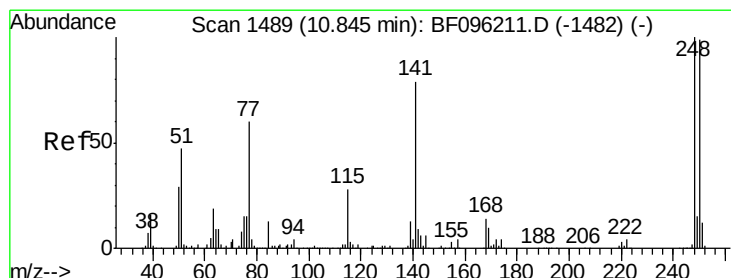
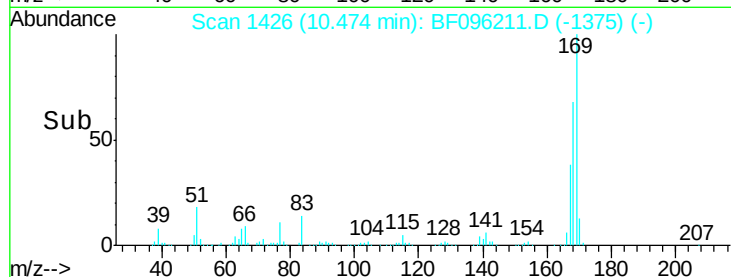
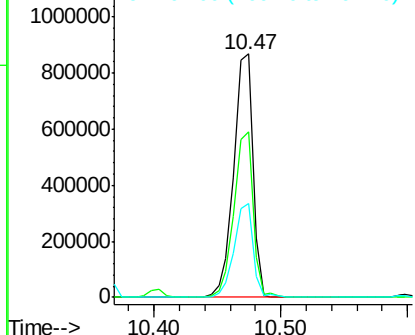
#65
 n-Nitrosodiphenylamine
 Concen: 40.420 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 902448
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.2 79.8
 167 38.5 29.5 44.3

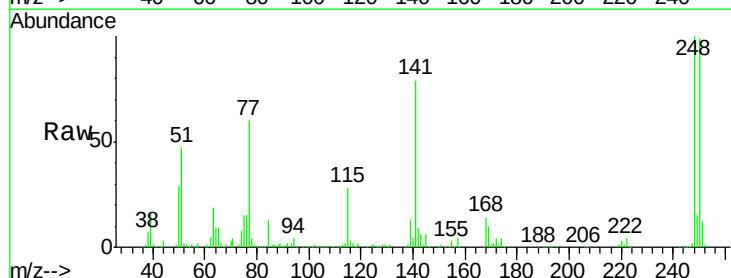


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

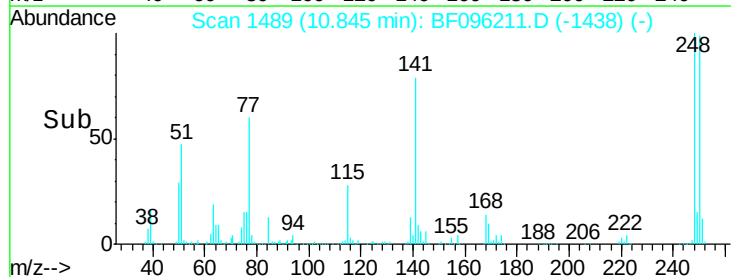
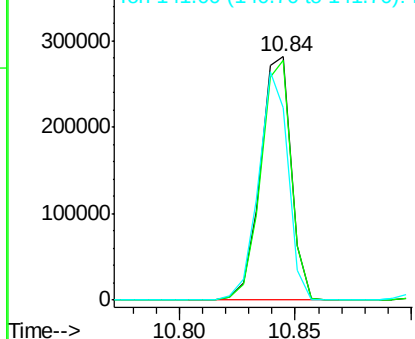


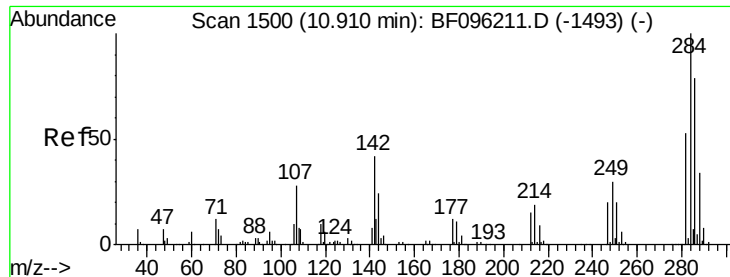
#66
 4-Bromophenyl-phenylether
 Concen: 41.151 ng
 RT: 10.84 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion:248 Resp: 262316
 Ion Ratio Lower Upper
 248 100
 250 98.6 76.8 115.2
 141 78.9 68.6 103.0



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: 42.270 ng

RT: 10.91 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

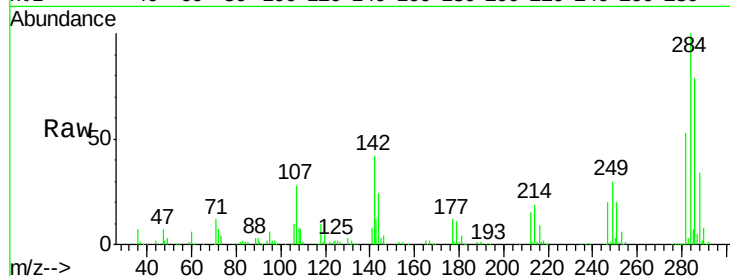
Tgt Ion:284 Resp: 271546

Ion Ratio Lower Upper

284 100

142 42.0 22.8 34.2#

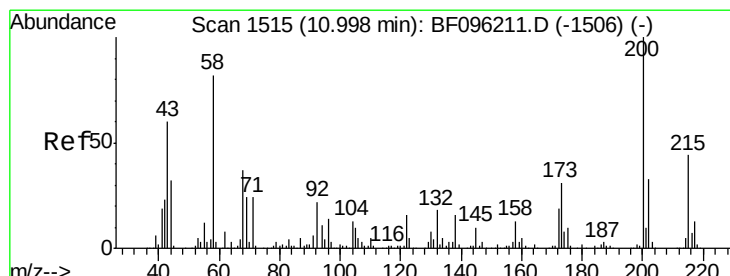
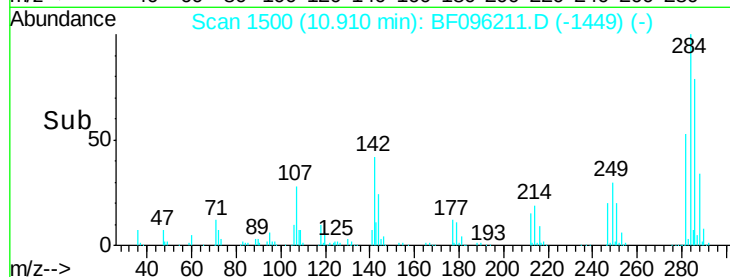
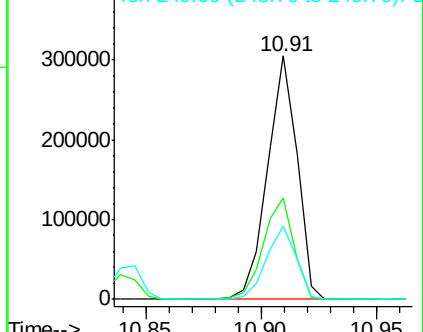
249 29.9 24.0 36.0



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: 36.366 ng

RT: 11.00 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

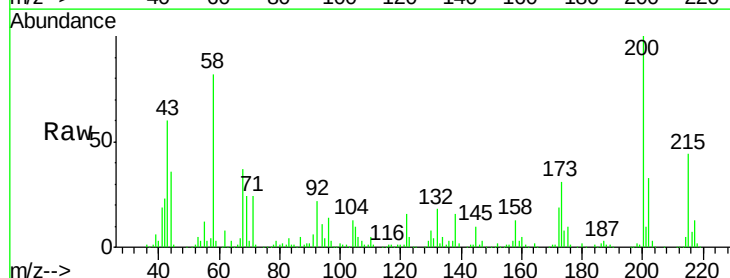
Tgt Ion:200 Resp: 242897

Ion Ratio Lower Upper

200 100

173 31.4 6.3 46.3

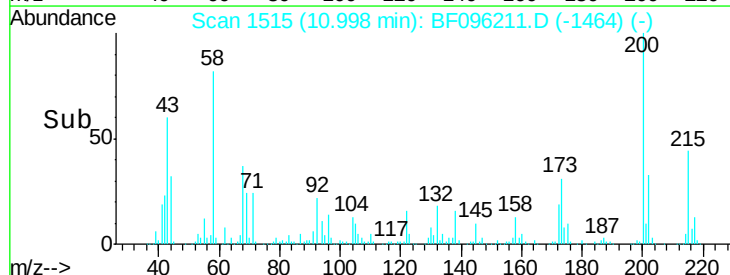
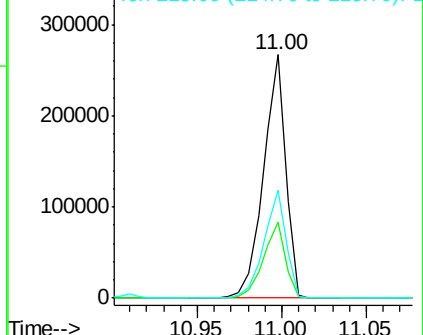
215 44.1 27.2 67.2

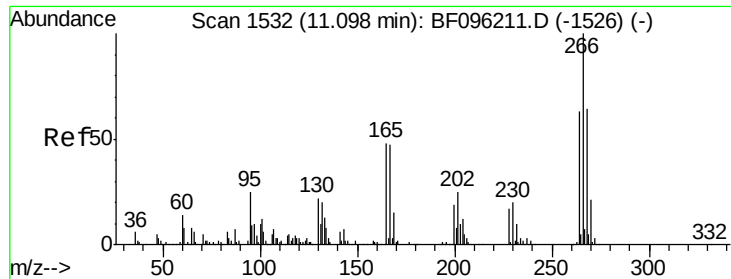


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

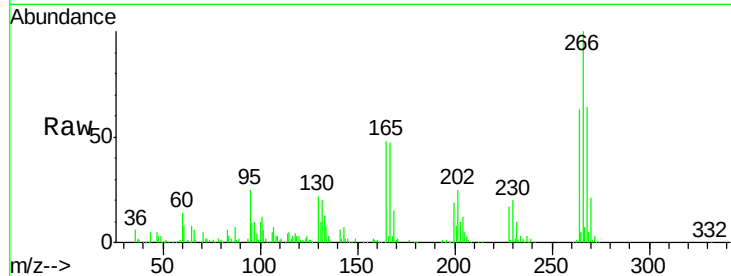




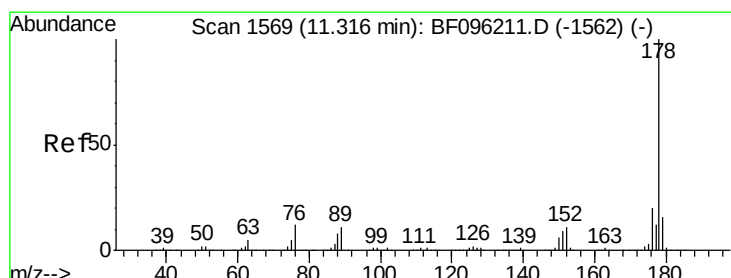
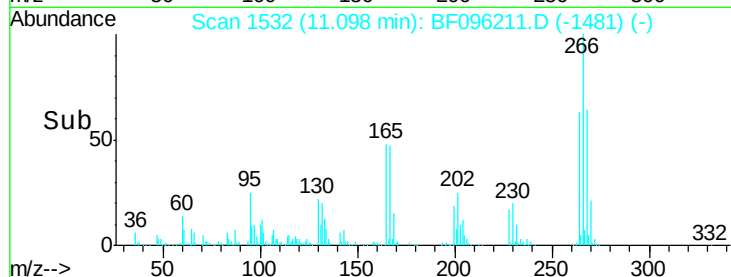
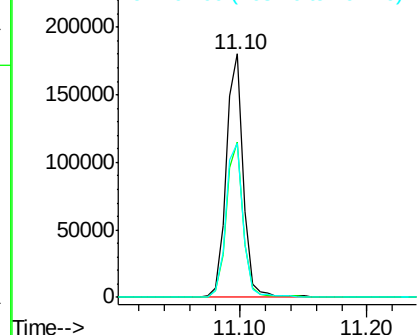
#69
 Pentachlorophenol
 Concen: 66.469 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 169552
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 63.2 51.7 77.5

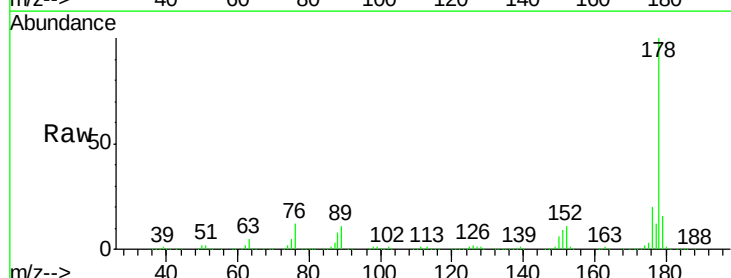


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

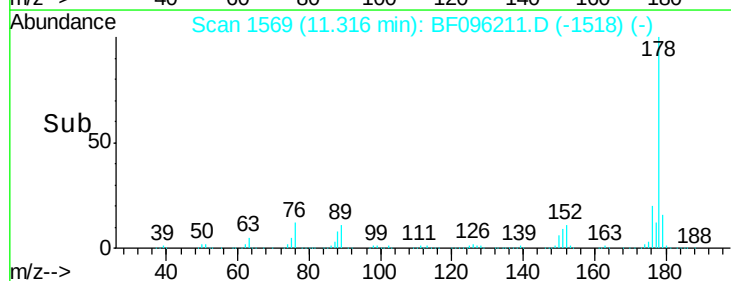
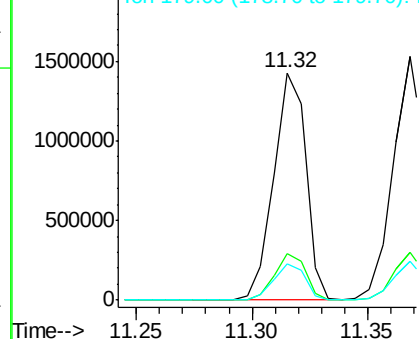


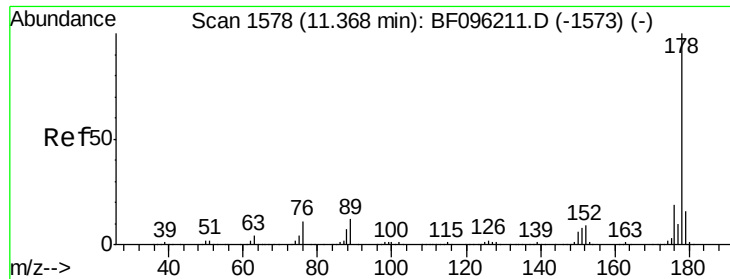
#70
 Phenanthrene
 Concen: 38.326 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion: 178 Resp: 1385509
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 16.2 12.6 19.0



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

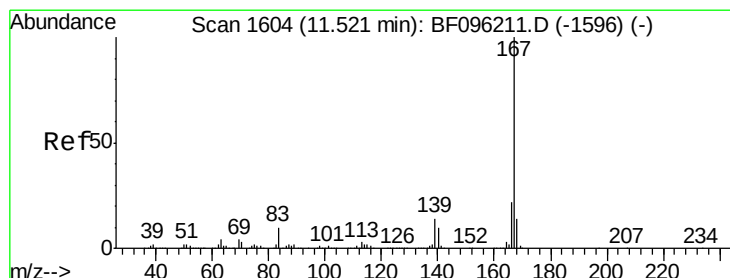
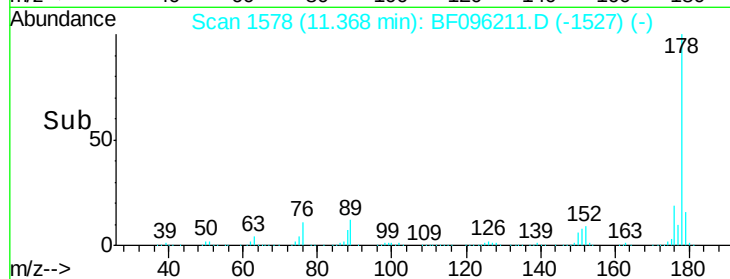
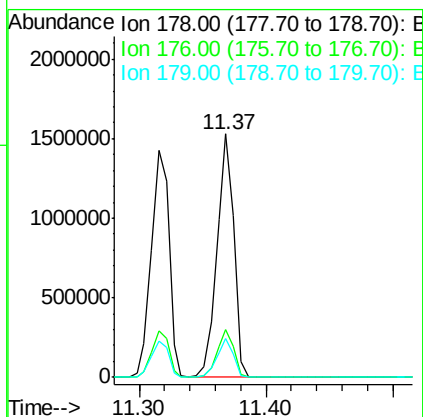
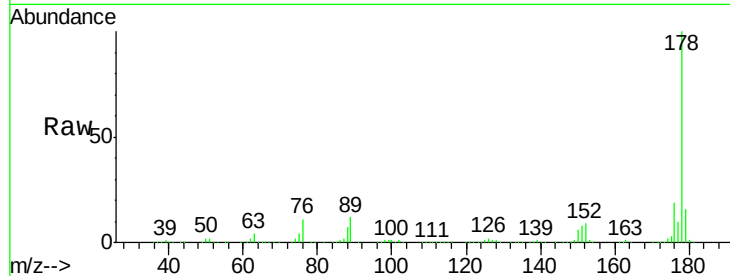




#71
 Anthracene
 Concen: 38.450 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

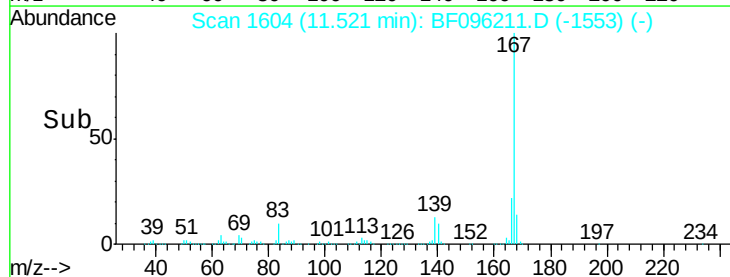
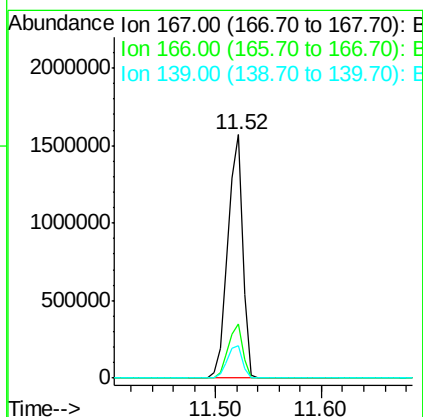
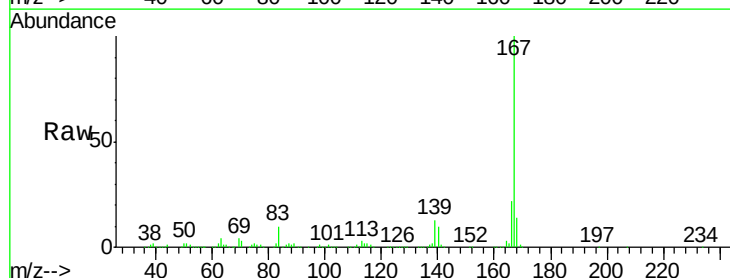
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

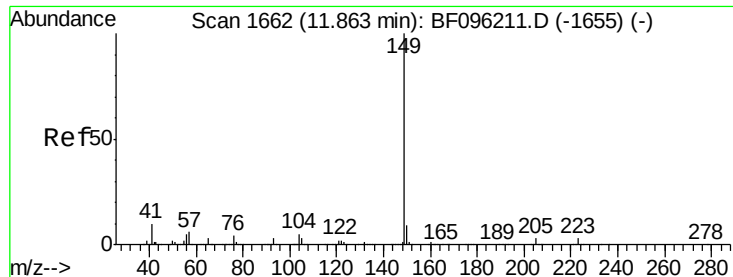
Tgt Ion:178 Resp: 1437827
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 43.689 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion:167 Resp: 1533390
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 44.007 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

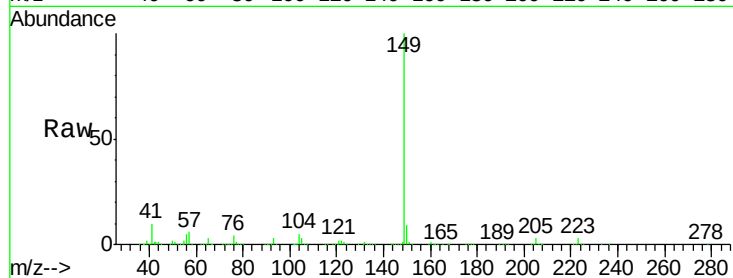
Tgt Ion:149 Resp: 1700609

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

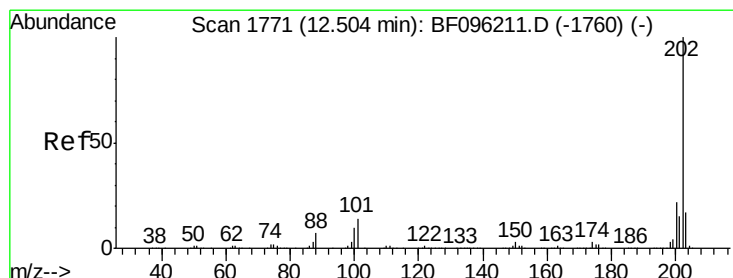
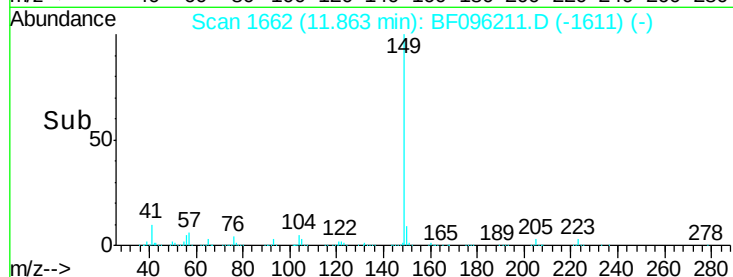
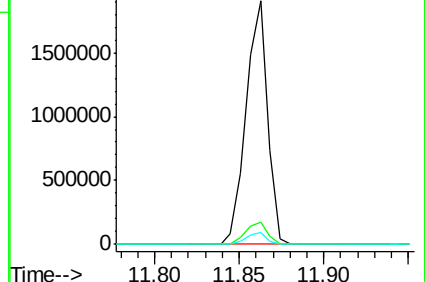
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.962 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

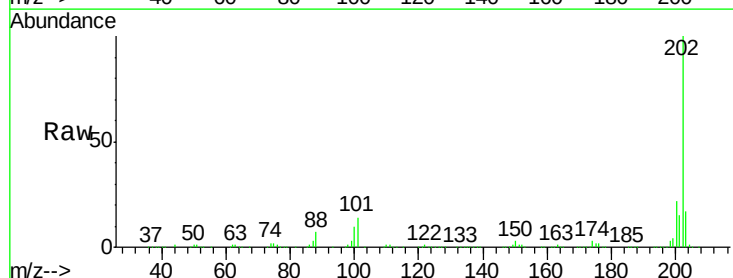
Tgt Ion:202 Resp: 1384859

Ion Ratio Lower Upper

202 100

101 14.4 0.0 33.2

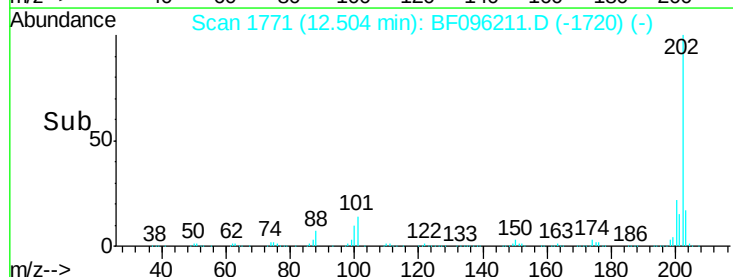
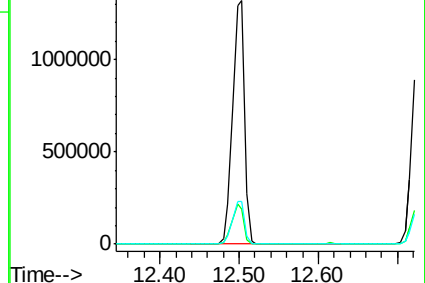
203 17.4 0.0 38.1

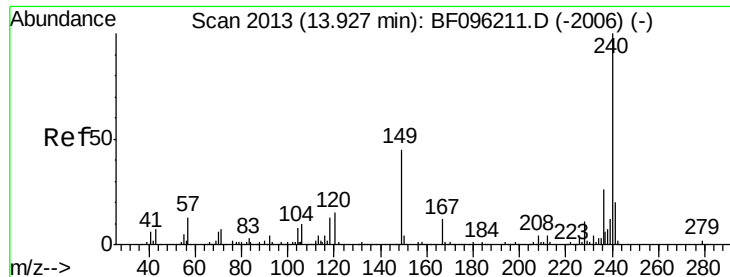


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

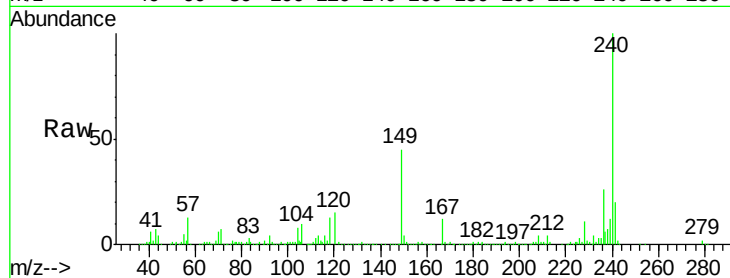
Tgt Ion:240 Resp: 435715

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

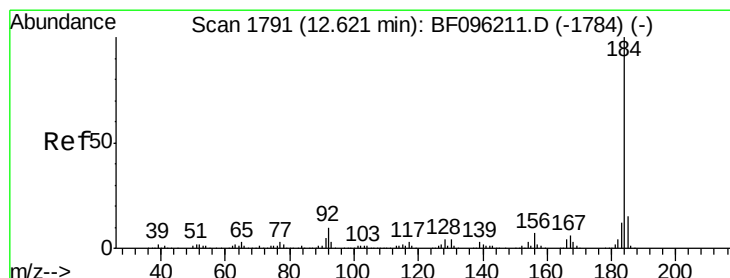
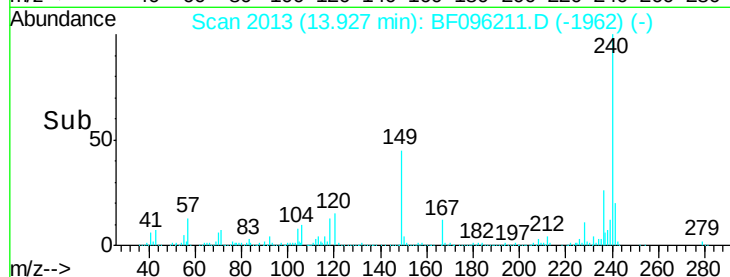
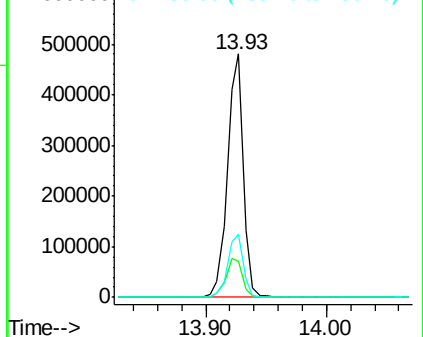
236 26.0 20.5 30.7



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: 39.542 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

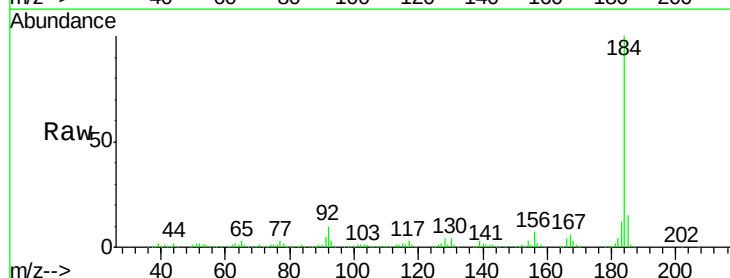
Tgt Ion:184 Resp: 697601

Ion Ratio Lower Upper

184 100

185 15.3 15.5 23.3#

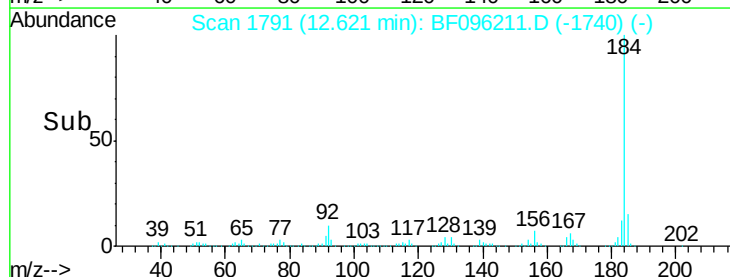
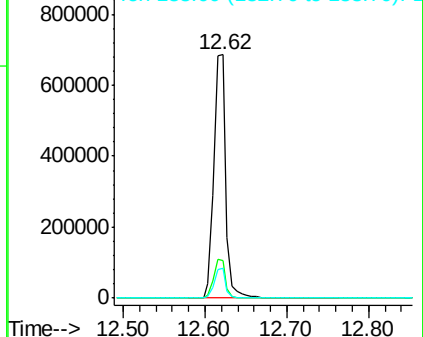
183 12.1 9.8 14.6

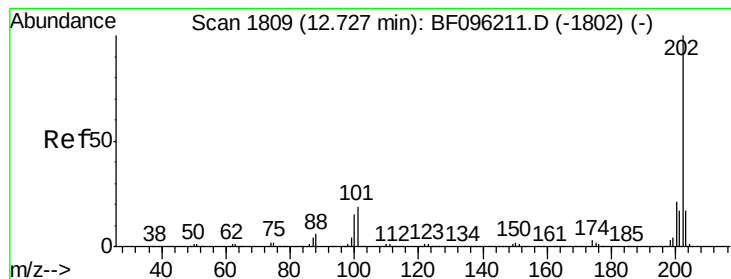


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.459 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

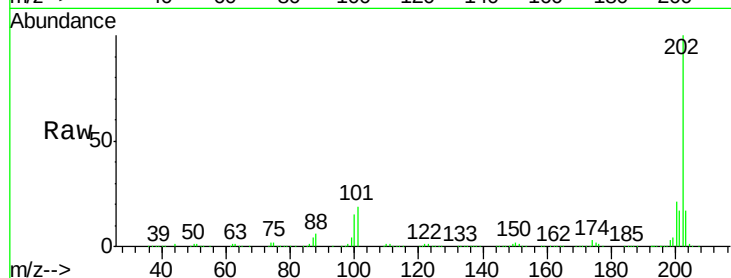
Tgt Ion:202 Resp: 1444723

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

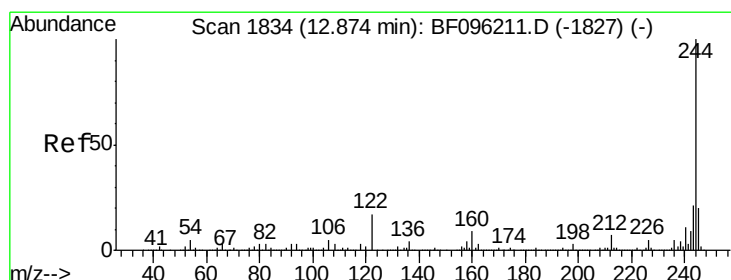
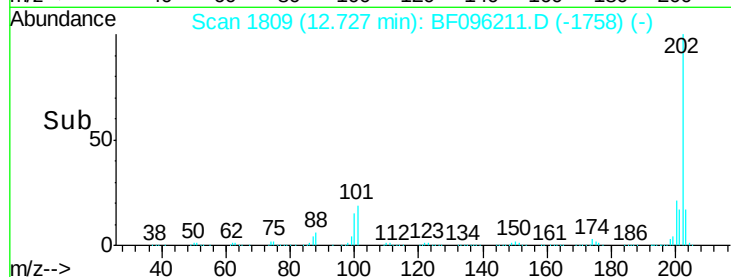
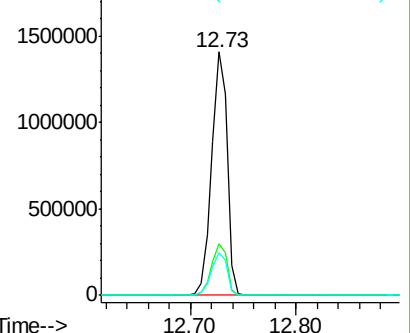
203 17.5 14.4 21.6



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: 83.715 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

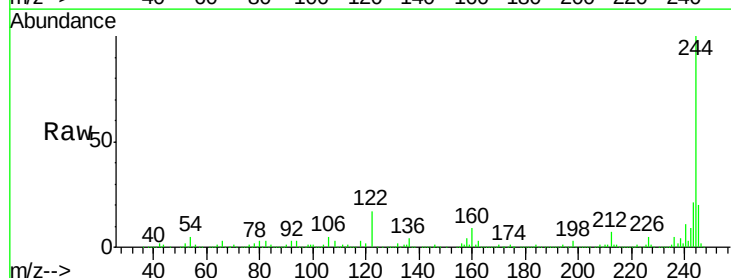
Tgt Ion:244 Resp: 1364635

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

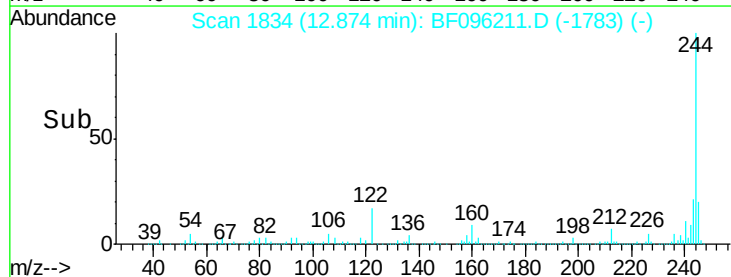
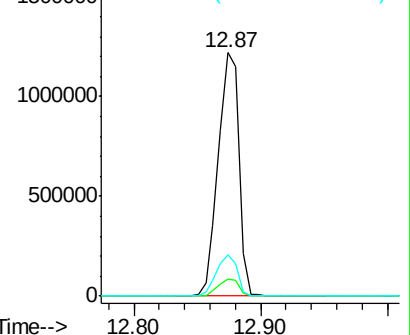
122 16.9 10.3 15.5

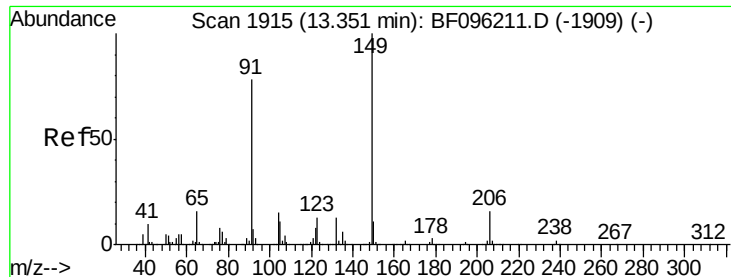


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

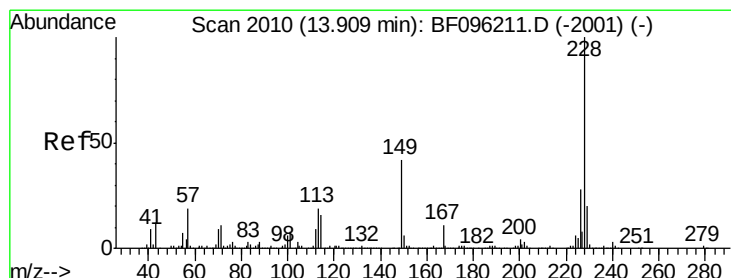
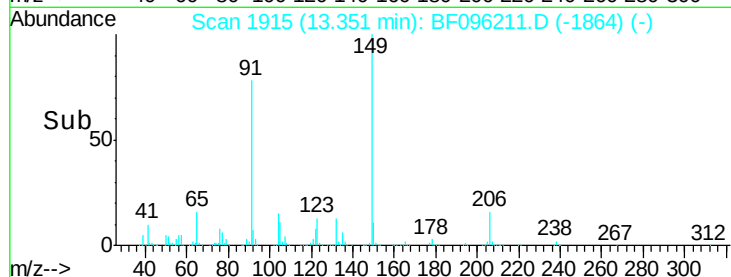
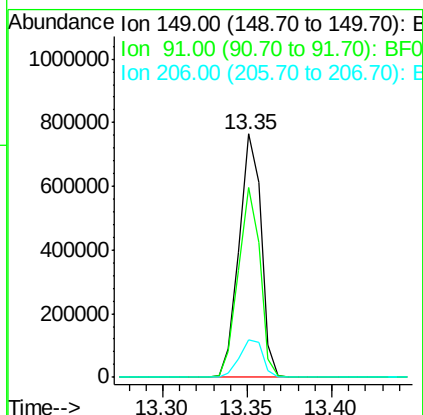
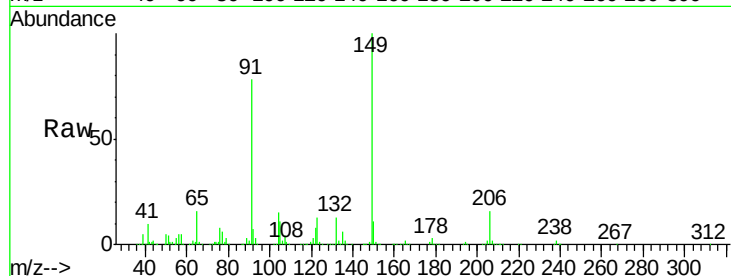




#79
Butylbenzylphthalate
Concen: 52.104 ng
RT: 13.35 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

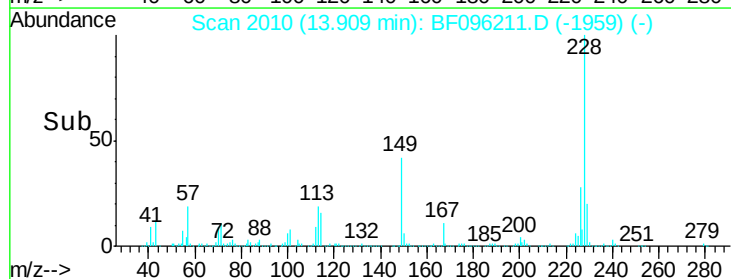
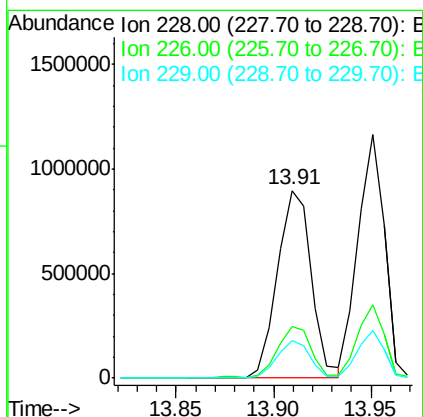
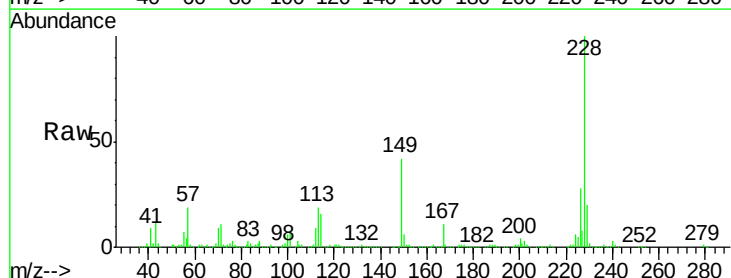
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

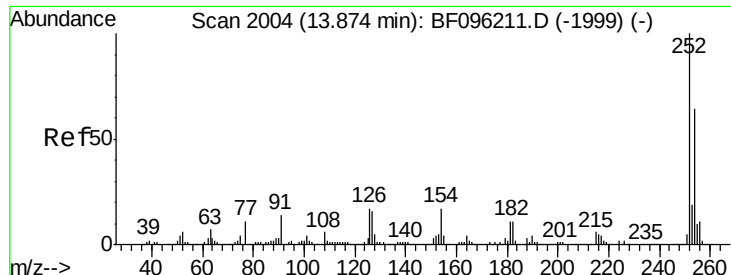
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.2	45.0	67.4#
206	15.7	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 42.611 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.3	16.3	24.5

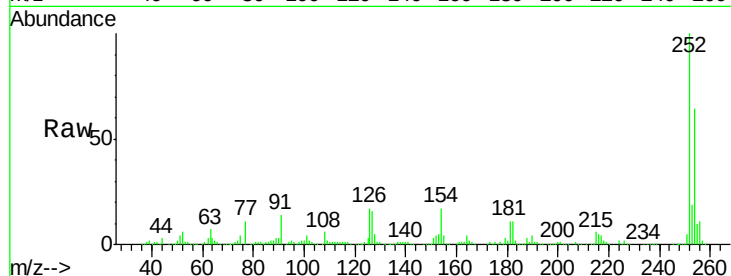




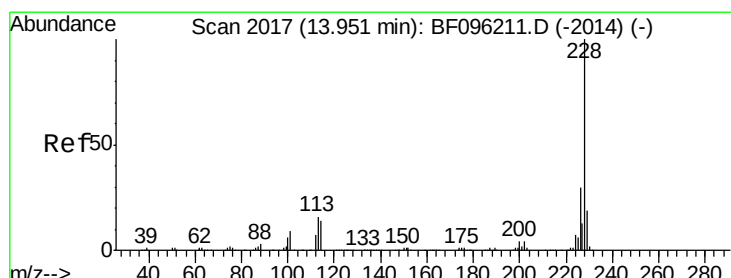
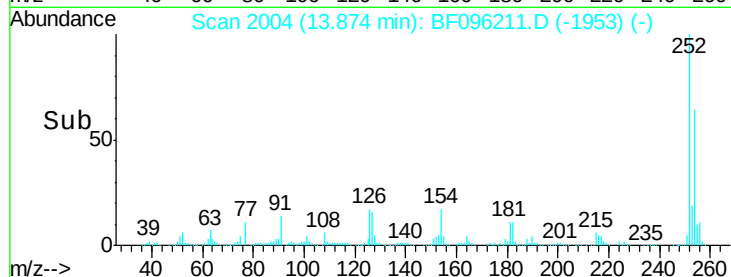
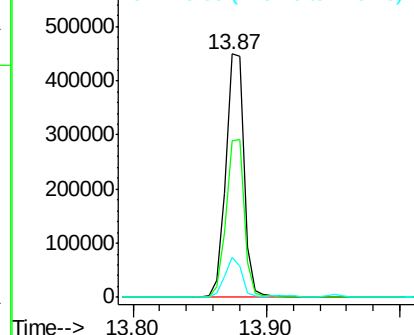
#81
 3,3'-Dichlorobenzidine
 Concen: 48.899 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:252 Resp: 438384
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.5 77.3
 126 16.7 15.8 23.8

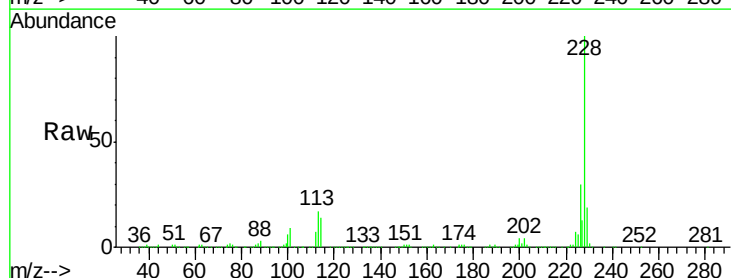


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

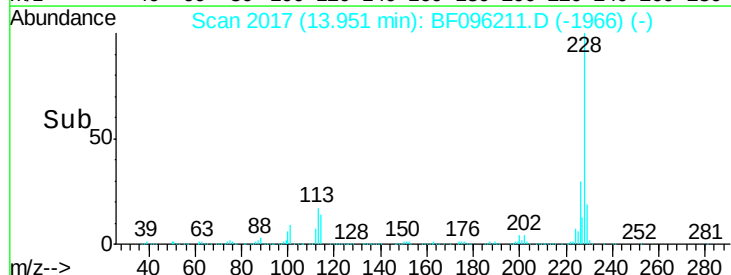
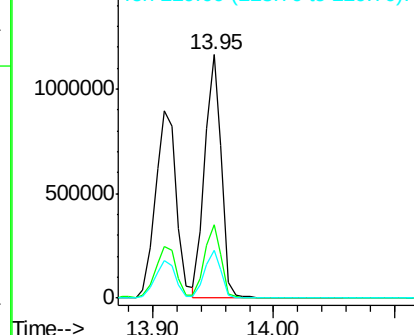


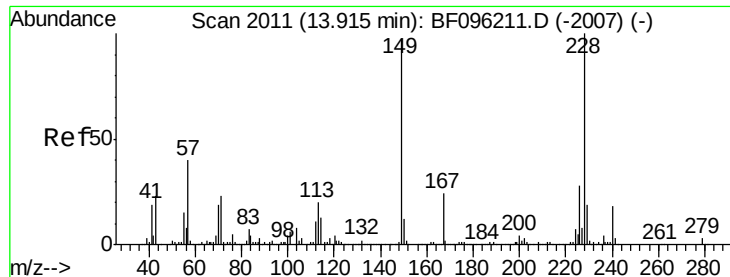
#82
 Chrysene
 Concen: 48.083 ng
 RT: 13.95 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion:228 Resp: 1112871
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 19.5 15.8 23.6



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: 43.352 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

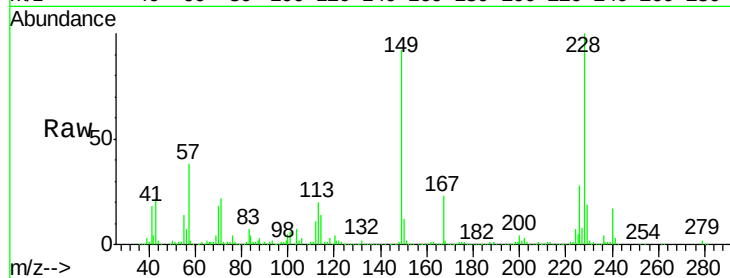
Tgt Ion:149 Resp: 776538

Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

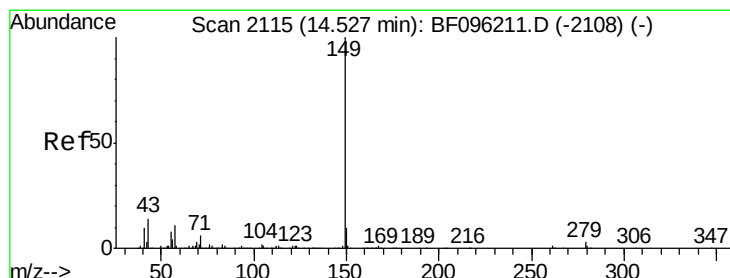
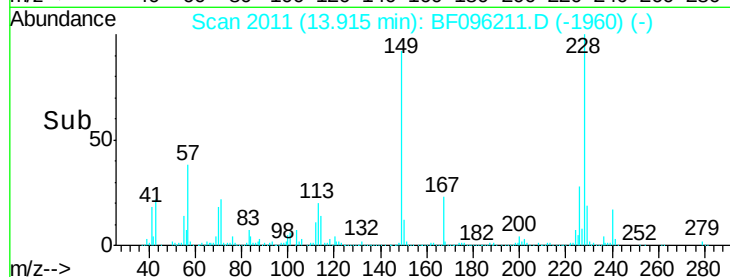
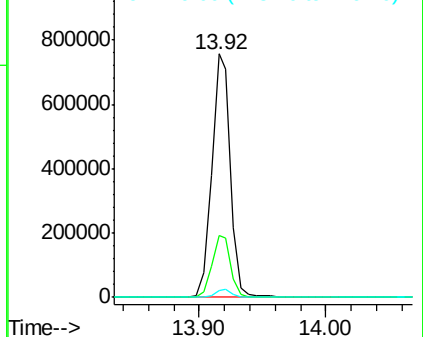
279 2.7 1.9 2.9



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: 51.775 ng

RT: 14.53 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BF096211.D

Acq: 27 Jun 2017 11:48

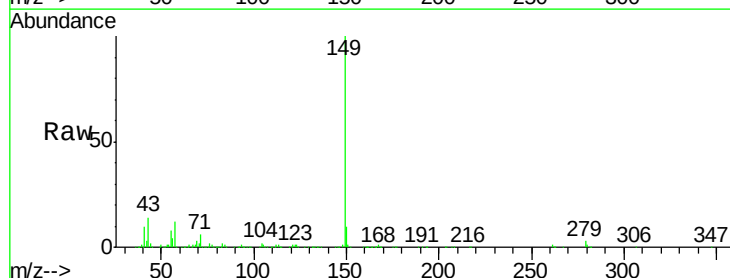
Tgt Ion:149 Resp: 1555652

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

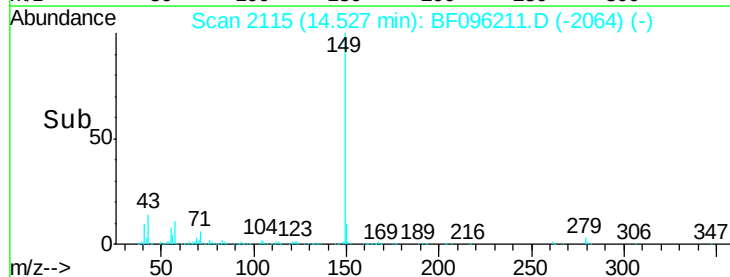
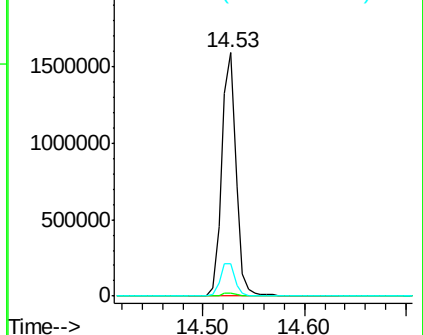
43 14.4 8.5 12.7#

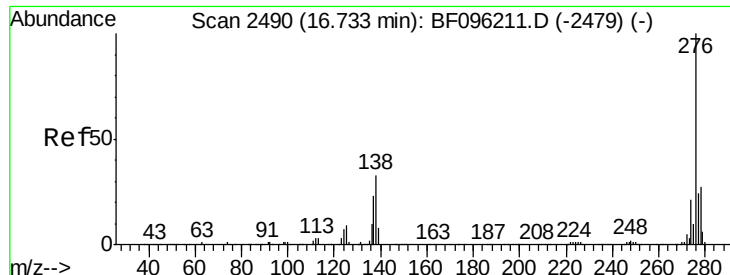


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

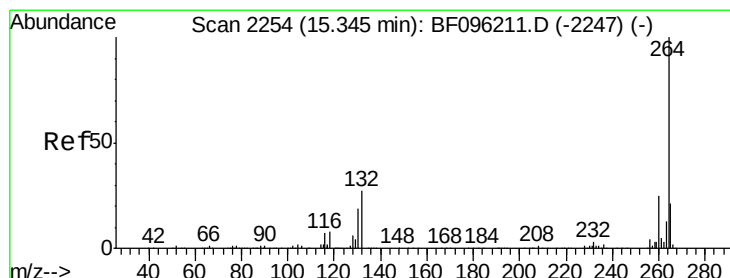
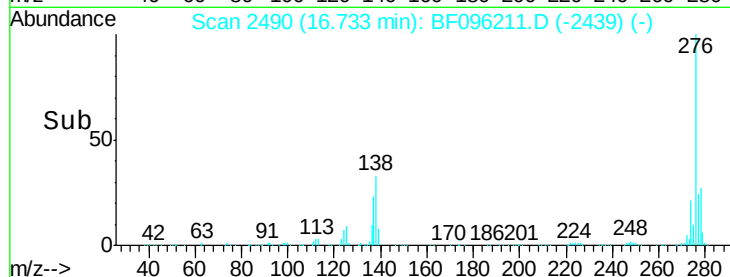
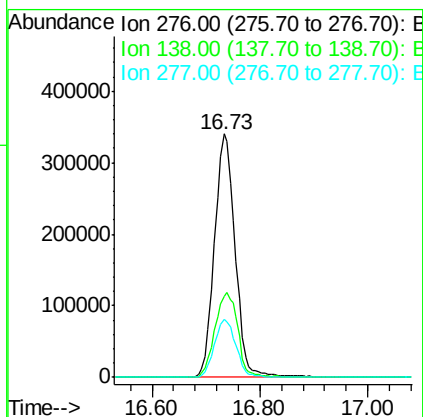
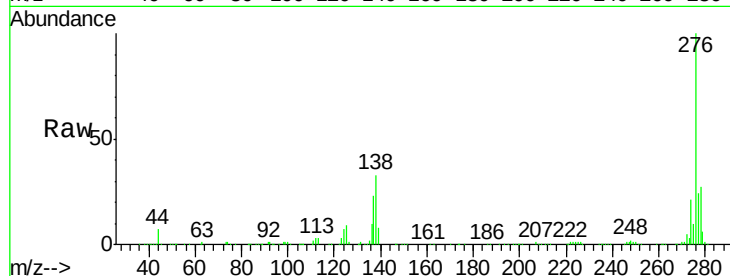




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.594 ng
 RT: 16.73 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

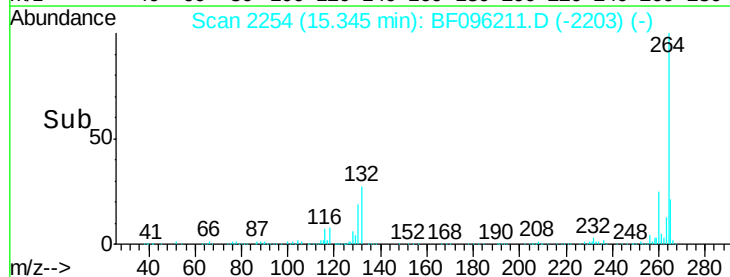
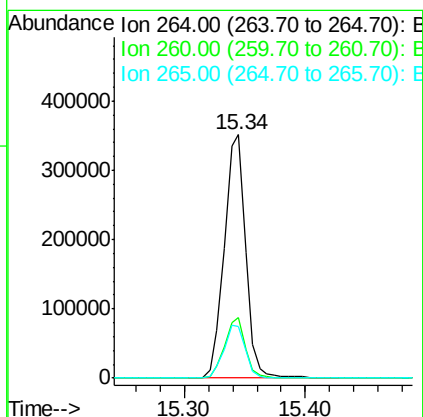
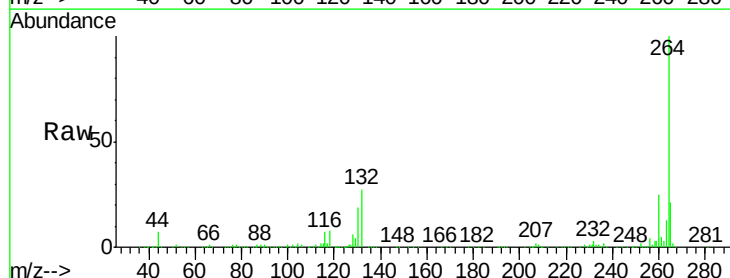
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

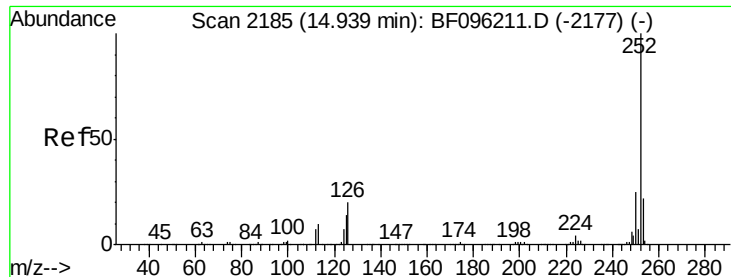
Tgt Ion: 276 Resp: 915982
 Ion Ratio Lower Upper
 276 100
 138 38.3 27.8 41.6
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BF096211.D
 Acq: 27 Jun 2017 11:48

Tgt Ion: 264 Resp: 431670
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 21.1 17.2 25.8

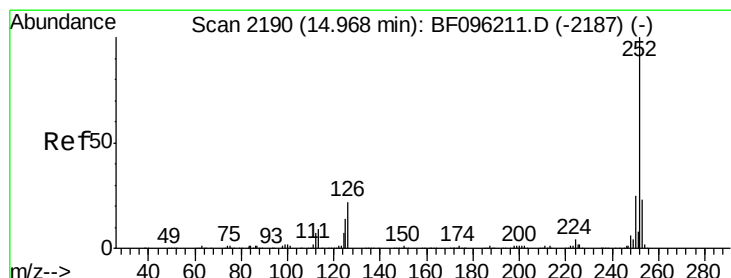
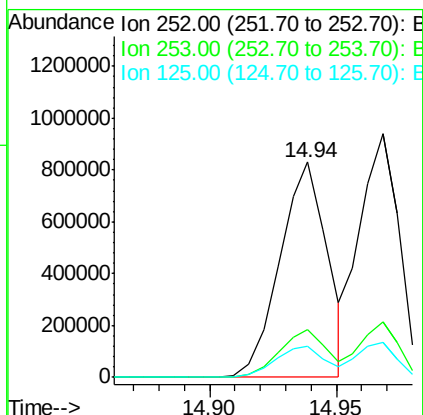
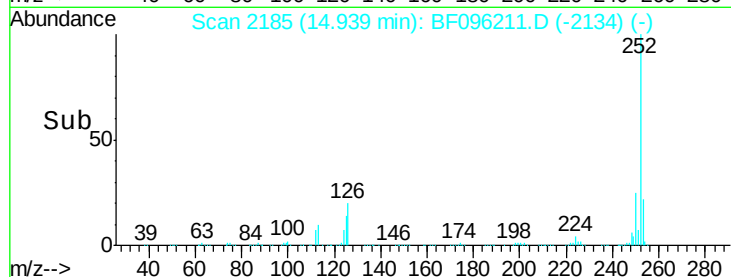
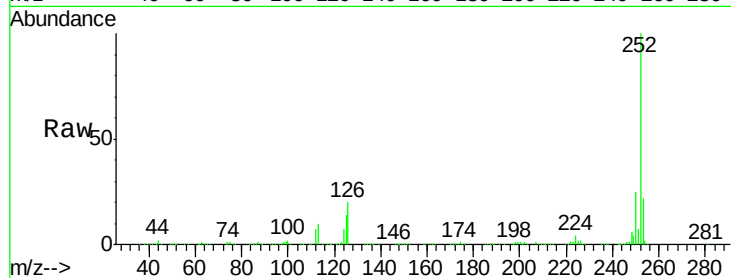




#87
Benzo(b)fluoranthene
Concen: 40.795 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

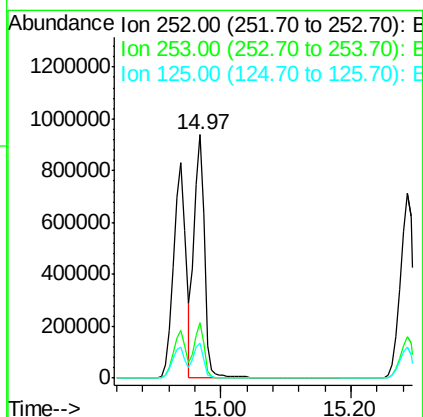
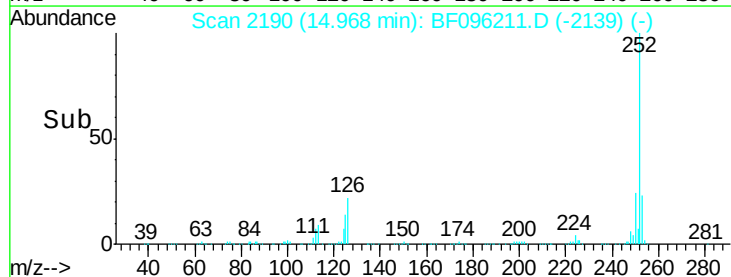
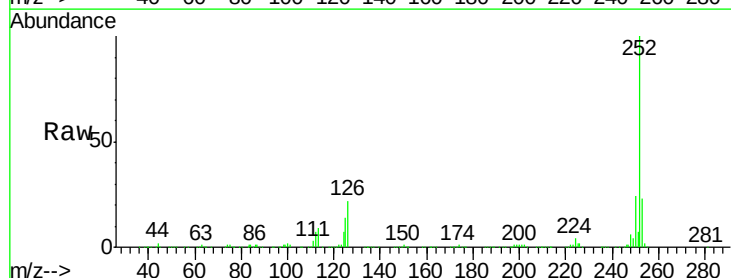
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

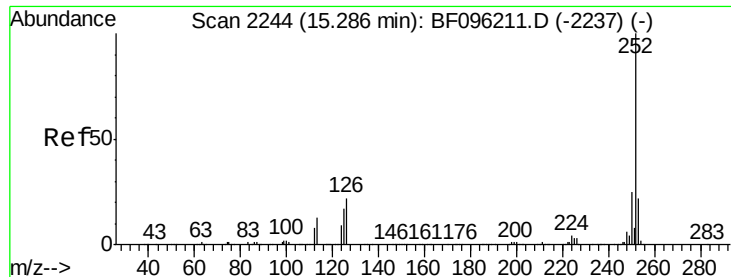
Tgt Ion:252 Resp: 1077266
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 14.2 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.337 ng
RT: 14.97 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:252 Resp: 1057975
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 14.4 13.1 19.7

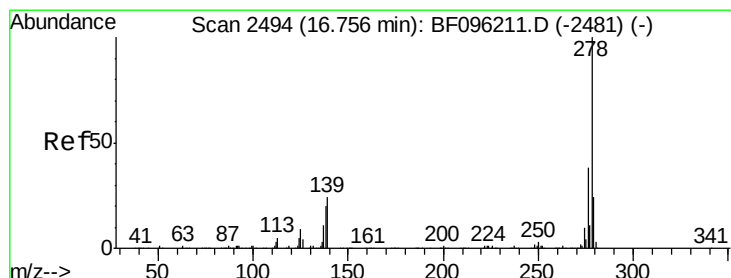
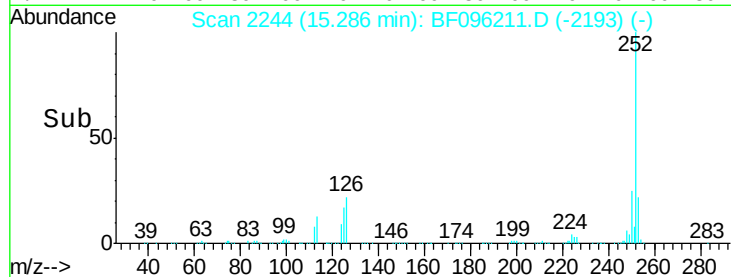
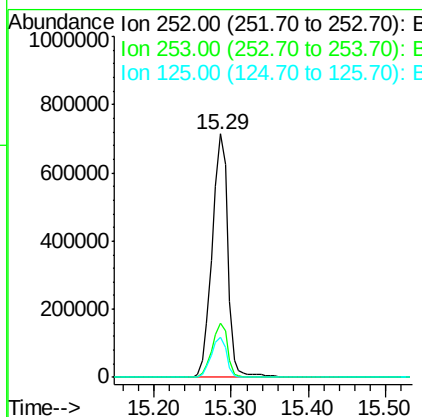
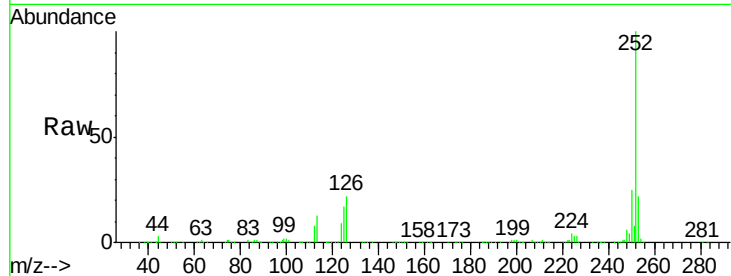




#89
Benzo(a)pyrene
Concen: 40.813 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

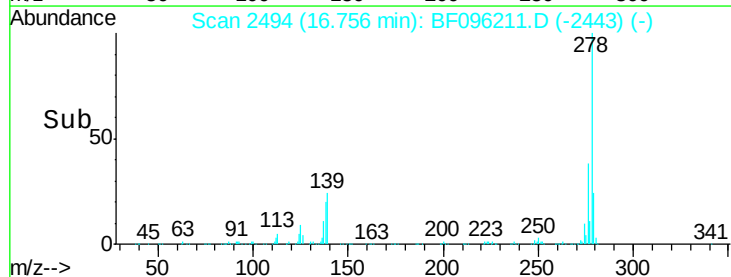
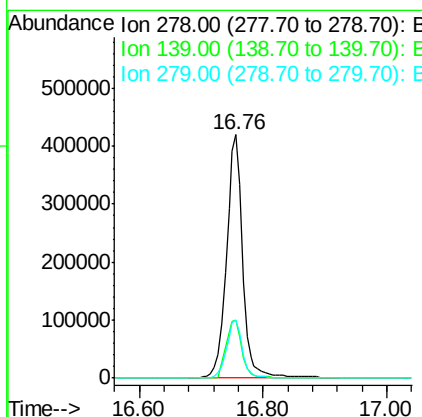
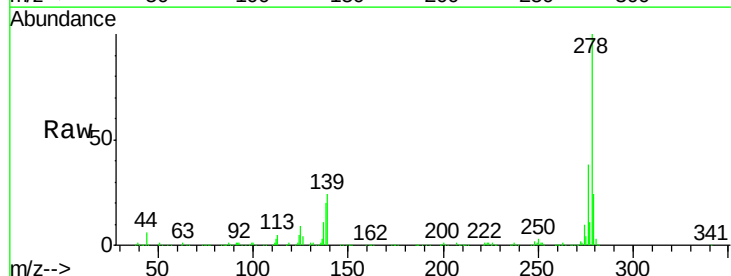
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

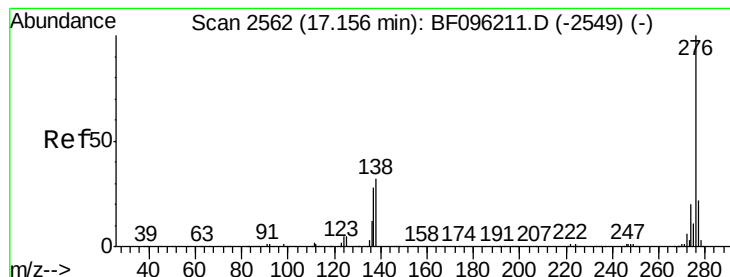
Tgt Ion:252 Resp: 1002635
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 16.7 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 37.619 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:278 Resp: 767378
Ion Ratio Lower Upper
278 100
139 23.6 16.6 24.8
279 23.8 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 37.479 ng

RT: 17.16 min Scan# 2562

Delta R.T. 0.00 min

Lab File: BF096211.D

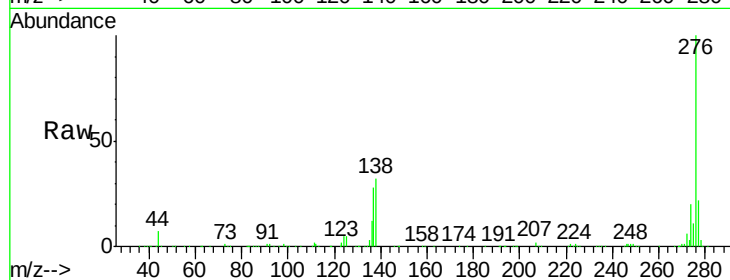
Acq: 27 Jun 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



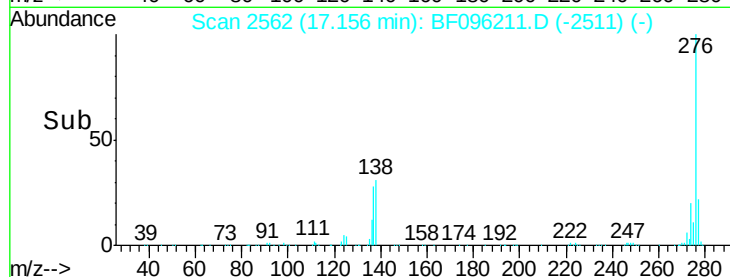
Tgt Ion: 276 Resp: 778363

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 31.6 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

