

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096283.D
 Acq On : 29 Jun 2017 11:14
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 17:31:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	201862	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	860994	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	369283	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	607042	20.00	ng	0.00
75) Chrysene-d12	13.92	240	449533	20.00	ng	0.00
86) Perylene-d12	15.34	264	425885	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	1146169	81.80	ng	0.00
7) Phenol-d6	6.40	99	1422383	83.84	ng	0.01
23) Nitrobenzene-d5	7.34	82	1159353	93.21	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	316114	108.77	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1750100	86.79	ng	-0.02
78) Terphenyl-d14	12.87	244	1390728	77.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	277807	41.57	ng	# 79
3) Pyridine	3.19	79	779790	42.54	ng	# 70
4) n-Nitrosodimethylamine	3.14	42	377539	41.64	ng	92
6) Aniline	6.43	93	973094	41.60	ng	99
8) 2-Chlorophenol	6.56	128	572951	41.67	ng	92
9) Benzaldehyde	6.32	77	433321	42.91	ng	93
10) Phenol	6.42	94	781127	41.88	ng	92
11) bis(2-Chloroethyl)ether	6.51	93	630063	41.28	ng	92
12) 1,3-Dichlorobenzene	6.72	146	622287	41.07	ng	99
13) 1,4-Dichlorobenzene	6.79	146	616933	40.56	ng	96
14) 1,2-Dichlorobenzene	6.95	146	567064	40.92	ng	99
15) Benzyl Alcohol	6.92	79	492957	43.06	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1315529	40.80	ng	92
17) 2-Methylphenol	7.03	107	504816	42.34	ng	97
18) Hexachloroethane	7.29	117	232822	42.44	ng	# 83
19) n-Nitroso-di-n-propylamine	7.19	70	425056	41.82	ng	# 84
20) 3+4-Methylphenols	7.18	107	557281	40.98	ng	97
22) Acetophenone	7.19	105	728685	40.72	ng	# 93
24) Nitrobenzene	7.36	77	641073	46.55	ng	94
25) Isophorone	7.60	82	1171784	41.48	ng	97
26) 2-Nitrophenol	7.67	139	315381	49.55	ng	# 84
27) 2,4-Dimethylphenol	7.71	122	524570	41.10	ng	97
28) bis(2-Chloroethoxy)methane	7.81	93	771284	40.31	ng	99
29) 2,4-Dichlorophenol	7.91	162	469421	43.12	ng	94
30) 1,2,4-Trichlorobenzene	8.00	180	439700	40.70	ng	96
31) Naphthalene	8.08	128	1677110	40.41	ng	100
32) Benzoic acid	7.84	122	363678	41.68	ng	91
33) 4-Chloroaniline	8.12	127	716079	41.68	ng	99
34) Hexachlorobutadiene	8.20	225	222923	41.59	ng	96
35) Caprolactam	8.50	113	165028	43.87	ng	# 60
36) 4-Chloro-3-methylphenol	8.60	107	498624	42.10	ng	89
37) 2-Methylnaphthalene	8.77	142	1084323	40.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	366436	40.99	ng	99
40) Hexachlorocyclopentadiene	8.93	237	191330	47.75	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
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 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 17:31:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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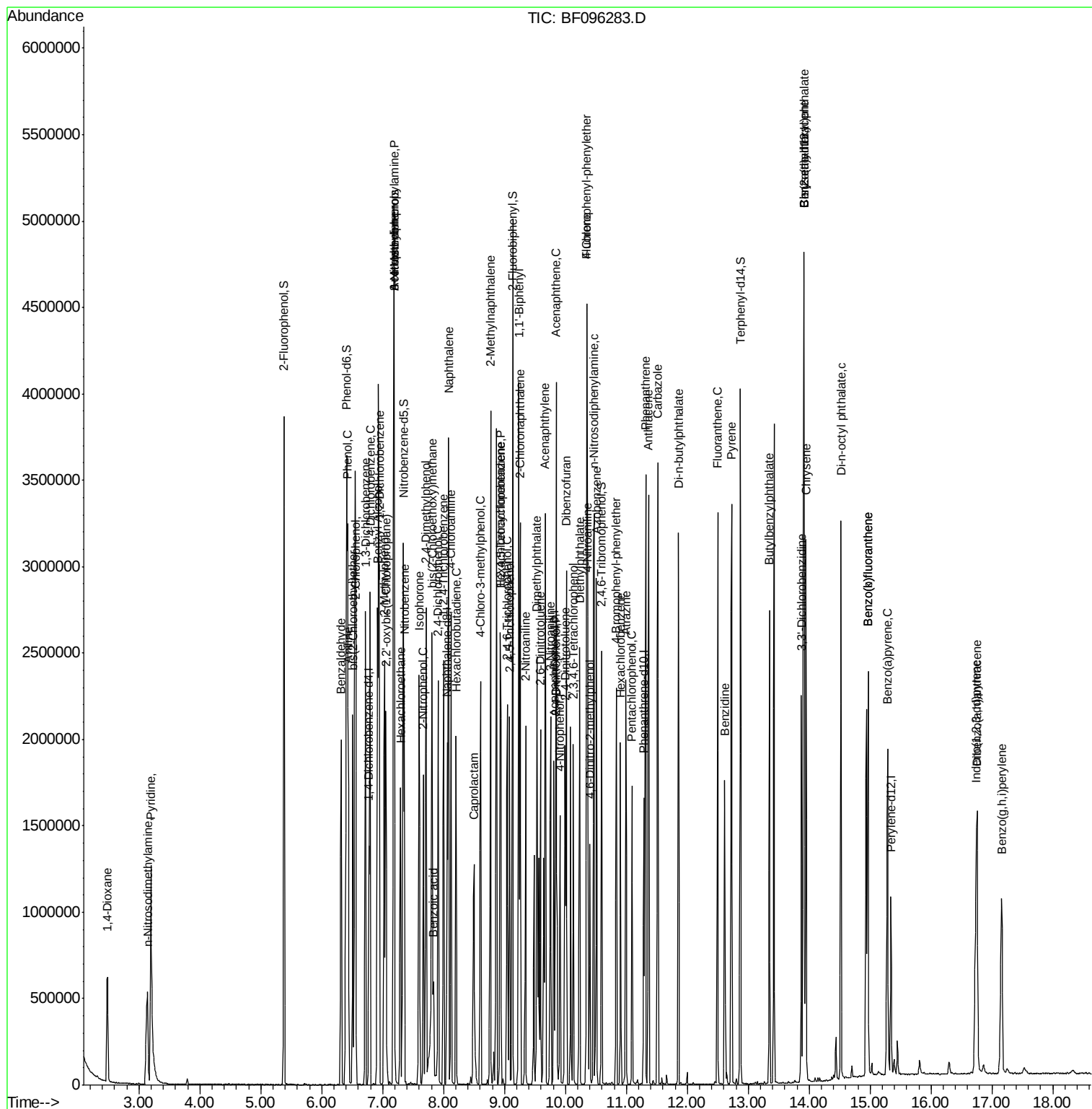
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	297121	44.09	nq	98
43) 2,4,5-Trichlorophenol	9.08	196	308345	43.41	nq	98
45) 1,1'-Biphenyl	9.23	154	1176939	41.54	nq	96
46) 2-Chloronaphthalene	9.26	162	951051	40.46	nq	93
47) 2-Nitroaniline	9.35	65	368636	49.66	nq	98
48) Acenaphthylene	9.67	152	1570560	40.27	nq	100
49) Dimethylphthalate	9.53	163	1085900	41.09	nq	99
50) 2,6-Dinitrotoluene	9.59	165	253393	46.09	nq	# 86
51) Acenaphthene	9.85	154	938740	40.90	nq	99
52) 3-Nitroaniline	9.76	138	325675	46.26	nq	95
53) 2,4-Dinitrophenol	9.86	184	121065	58.59	nq	# 74
54) Dibenzofuran	10.02	168	1247459	41.62	nq	100
55) 4-Nitrophenol	9.91	139	265220	46.59	nq	# 63
56) 2,4-Dinitrotoluene	9.99	165	333057	48.07	nq	# 79
57) Fluorene	10.36	166	900629	44.65	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	213094	42.94	nq	98
59) Diethylphthalate	10.23	149	1047272	39.47	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	375381	43.87	nq	94
61) 4-Nitroaniline	10.37	138	282378	46.11	nq	88
62) Azobenzene	10.51	77	1082209	40.44	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	169166	52.17	nq	79
65) n-Nitrosodiphenylamine	10.47	169	862029	39.48	nq	98
66) 4-Bromophenyl-phenylether	10.84	248	259663	41.57	nq	93
67) Hexachlorobenzene	10.91	284	283932	44.22	nq	95
68) Atrazine	10.99	200	234296	40.68	nq	93
69) Pentachlorophenol	11.09	266	181158	49.42	nq	99
70) Phenanthrene	11.32	178	1334751	43.61	nq	99
71) Anthracene	11.36	178	1383494	40.78	nq	99
72) Carbazole	11.52	167	1473653	39.35	nq	99
73) Di-n-butylphthalate	11.86	149	1580082	39.96	nq	98
74) Fluoranthene	12.50	202	1348216	39.98	nq	96
76) Benzidine	12.62	184	628460	37.29	nq	# 93
77) Pyrene	12.73	202	1373951	37.19	nq	100
79) Butylbenzylphthalate	13.35	149	675651	39.91	nq	# 82
80) Benzo(a)anthracene	13.91	228	1013854	37.00	nq	97
81) 3,3'-Dichlorobenzidine	13.87	252	431965	41.40	nq	# 97
82) Chrysene	13.95	228	1057541	37.31	nq	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	697880	37.93	nq	# 99
84) Di-n-octyl phthalate	14.52	149	1465232	38.66	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.74	276	940948	40.00	nq	100
87) Benzo(b)fluoranthene	14.97	252	979542	35.01	nq	98
88) Benzo(k)fluoranthene	14.97	252	979542	38.35	nq	98
89) Benzo(a)pyrene	15.29	252	943150	38.17	nq	97
90) Dibenzo(a,h)anthracene	16.76	278	782139	40.42	nq	97
91) Benzo(g,h,i)perylene	17.16	276	806184	40.08	nq	98

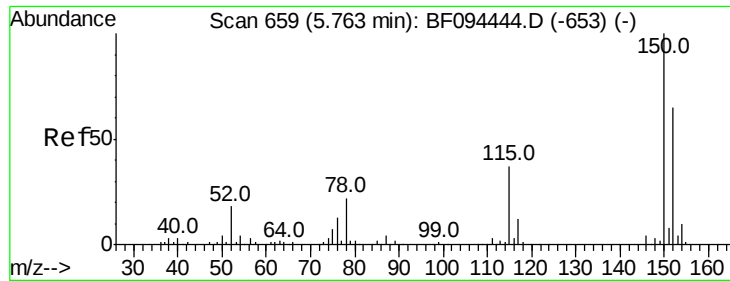
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\  
Data File : BF096283.D  
Acq On    : 29 Jun 2017  11:14  
Operator  : SJ/MA  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
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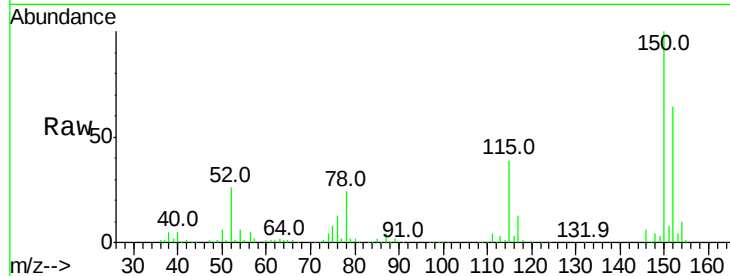


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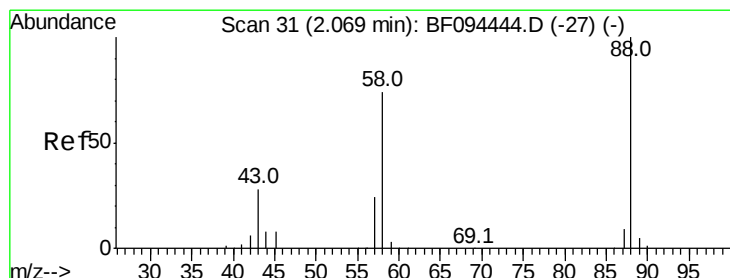
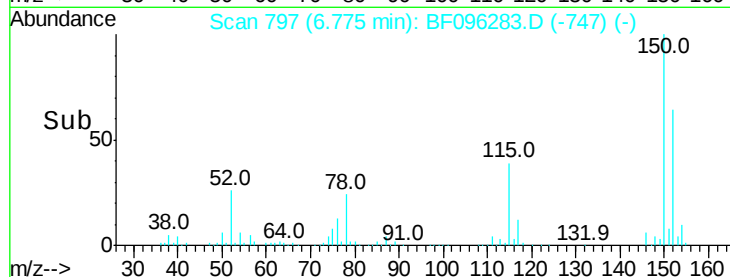
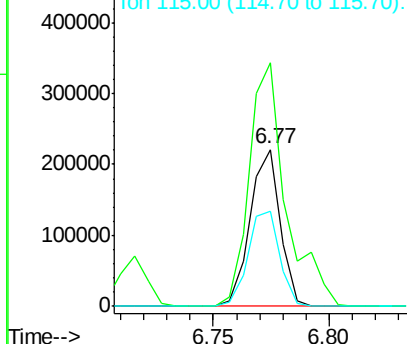
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 201862
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 60.4 52.2 78.2



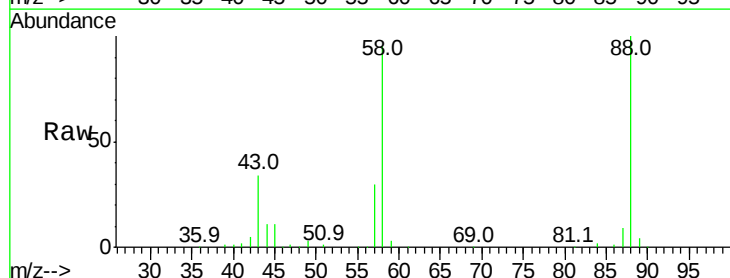
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



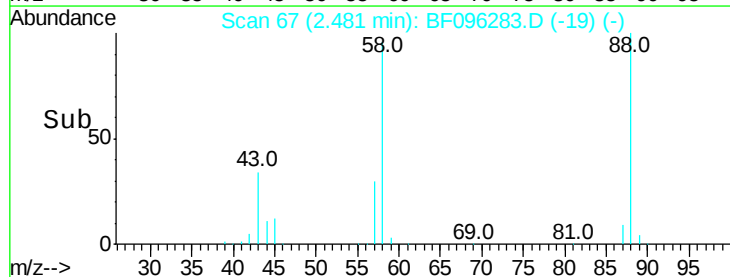
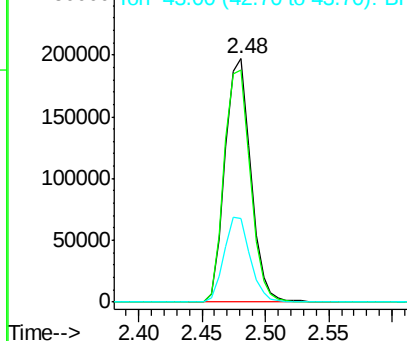
#2

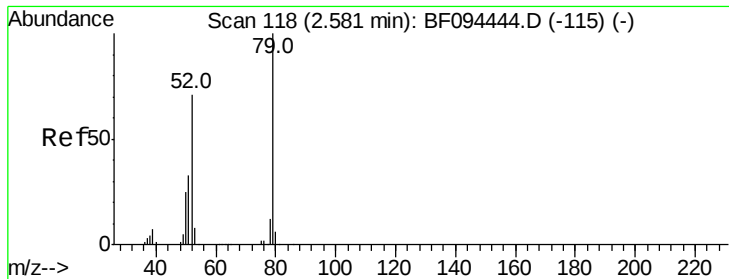
1,4-Dioxane
Concen: 41.57 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion: 88 Resp: 277807
Ion Ratio Lower Upper
88 100
58 97.2 61.4 92.0#
43 35.6 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

Pvridine

Concen: 42.54 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.04 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

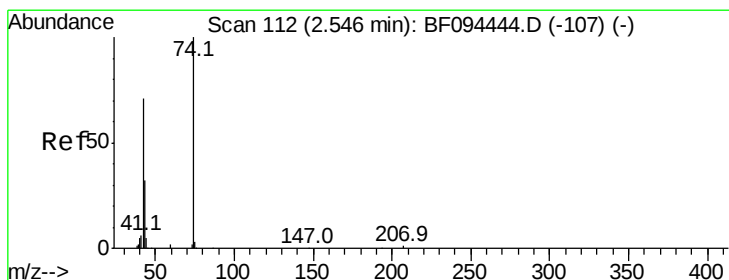
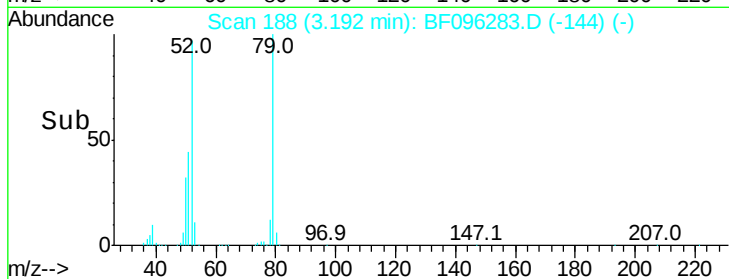
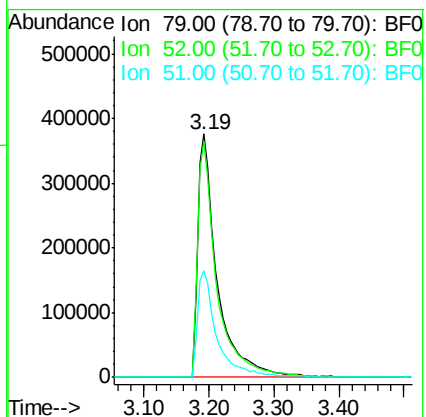
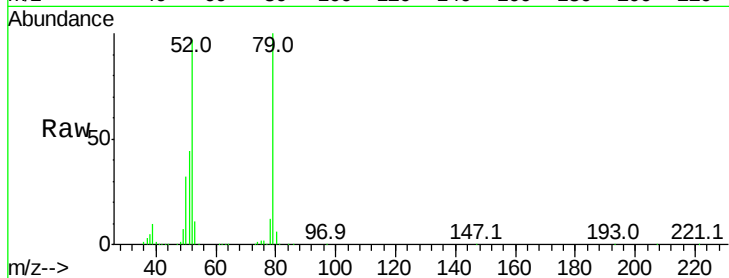
Tot Ion: 79 Resp: 779790

Ion Ratio Lower Upper

79 100

52 97.1 54.8 82.2#

51 43.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 41.64 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

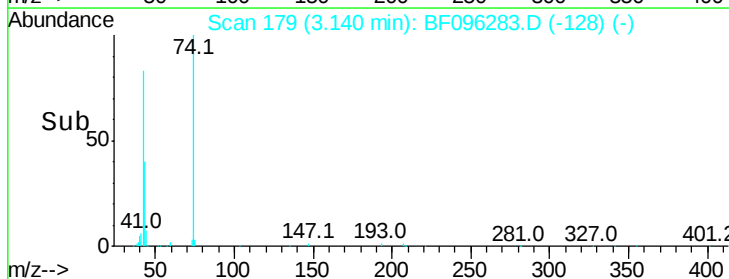
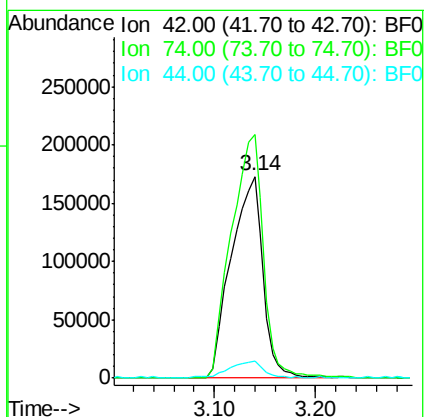
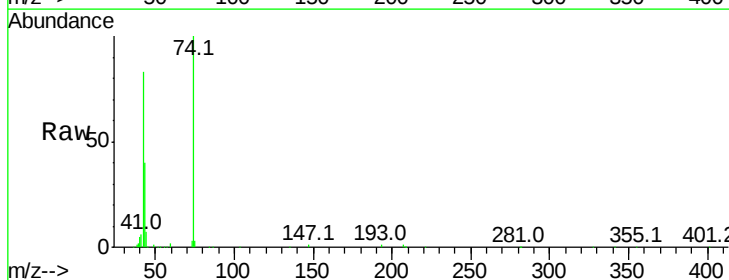
Tgt Ion: 42 Resp: 377539

Ion Ratio Lower Upper

42 100

74 120.8 103.9 155.9

44 8.3 5.7 8.5





#5

2-Fluorophenol

Concen: 81.80 ng

RT: 5.38 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

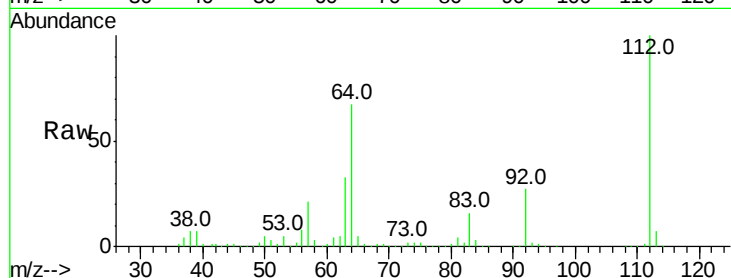
Tot Ion:112 Resp: 1146169

Ion Ratio Lower Upper

112 100

64 67.0 46.0 69.0

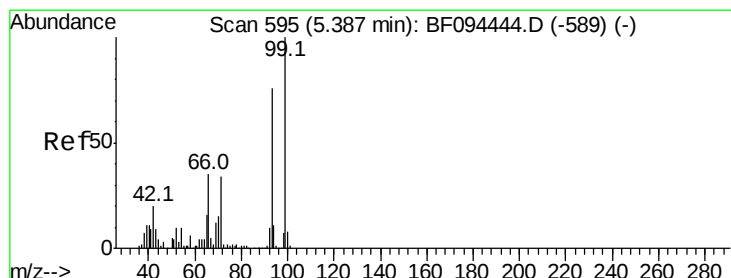
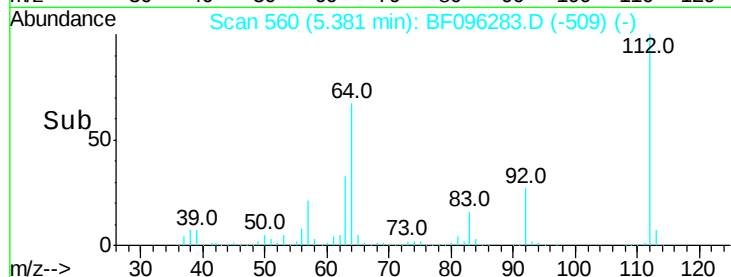
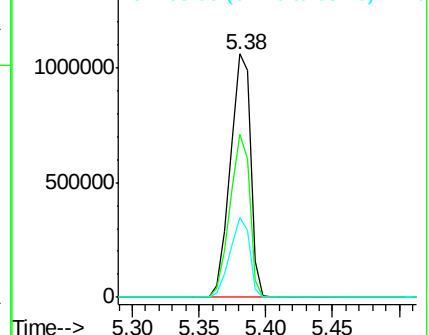
63 32.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.60 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

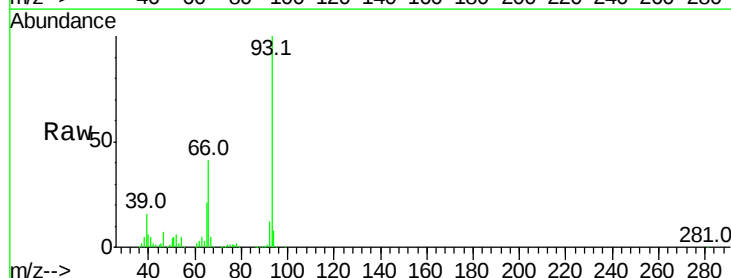
Tgt Ion: 93 Resp: 973094

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

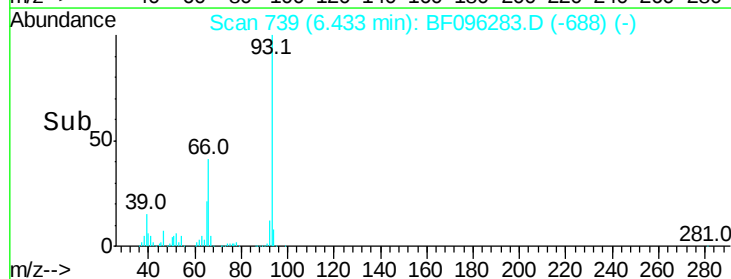
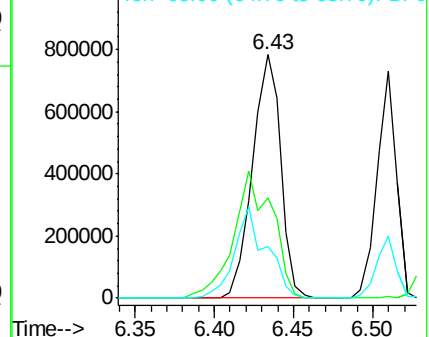
65 21.2 16.0 24.0

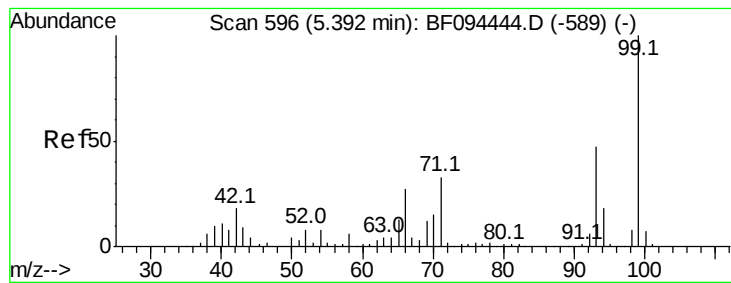


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.84 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

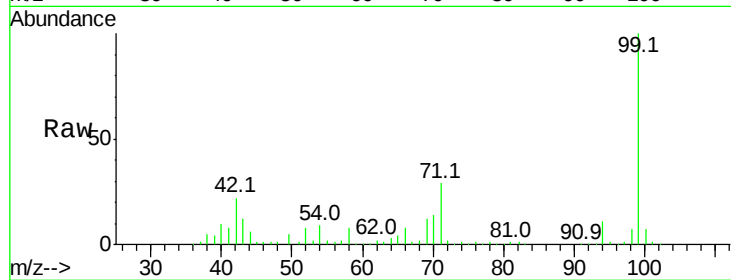
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1422383

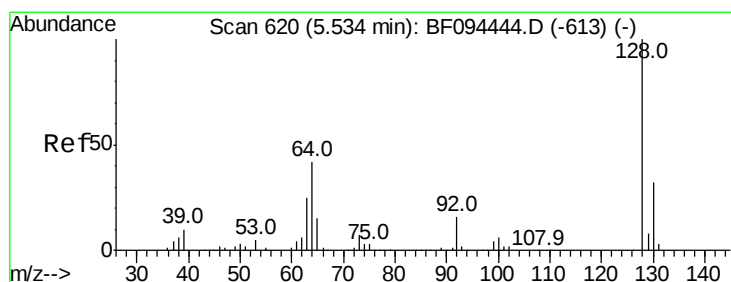
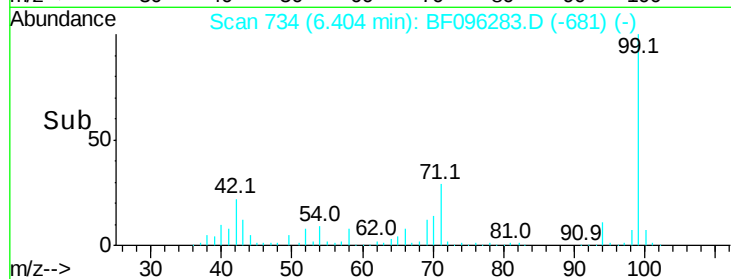
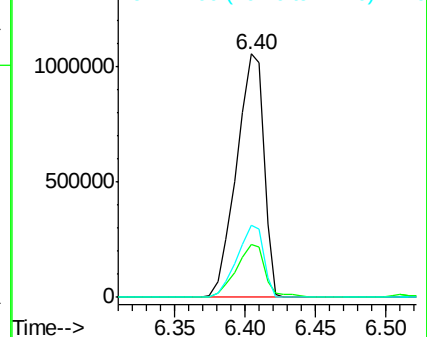
Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.5	20.3#
71	29.4	24.5	36.7



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: 41.67 ng

RT: 6.56 min Scan# 760

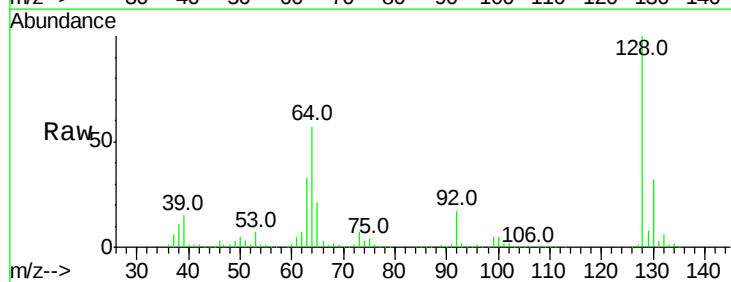
Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Tgt Ion:128 Resp: 572951

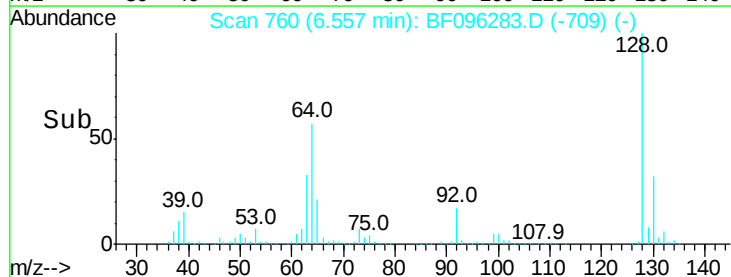
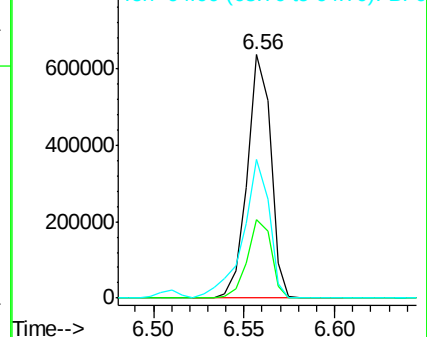
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	56.9	28.4	68.4

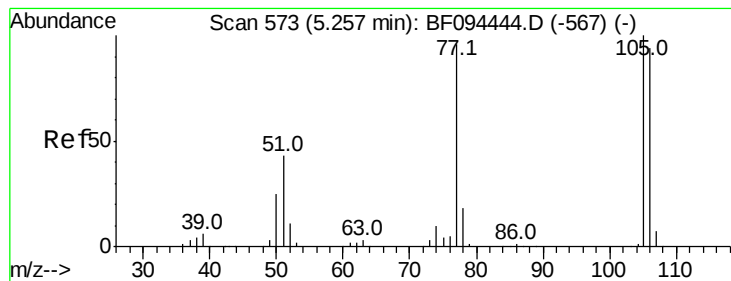


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.91 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

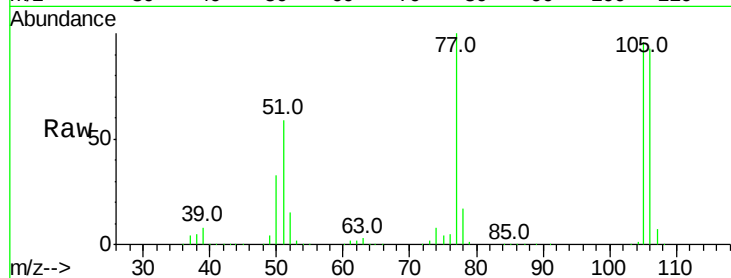
Tot Ion: 77 Resp: 433321

Ion Ratio Lower Upper

77 100

105 95.6 83.8 123.8

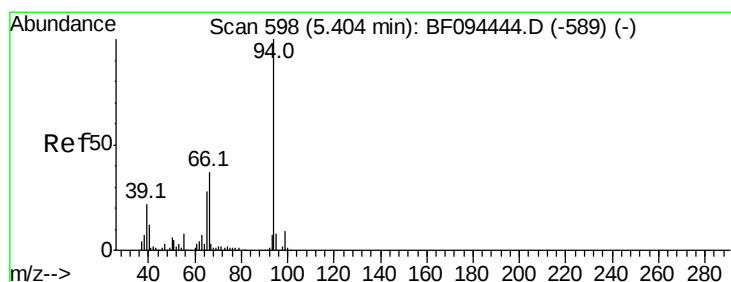
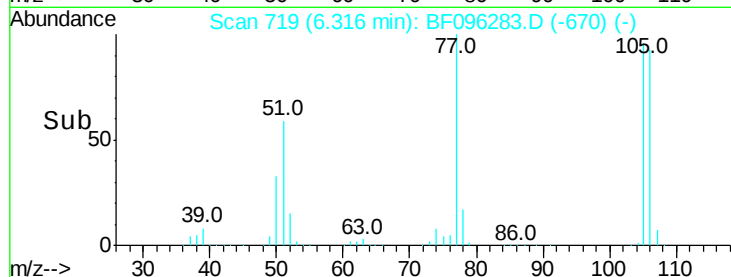
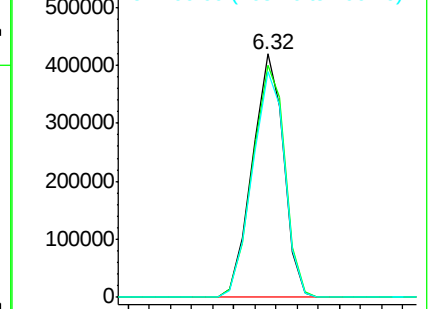
106 92.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.88 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.02 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

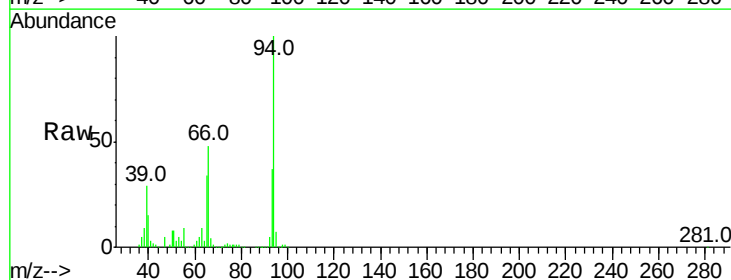
Tgt Ion: 94 Resp: 781127

Ion Ratio Lower Upper

94 100

65 34.4 9.9 49.9

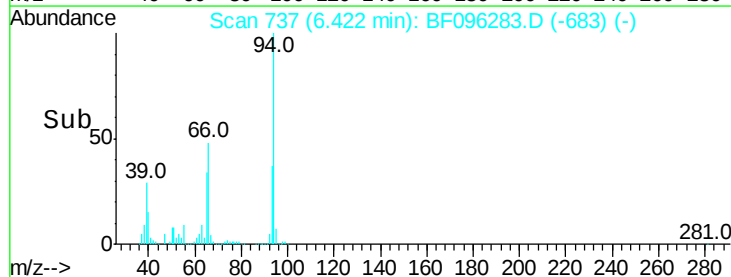
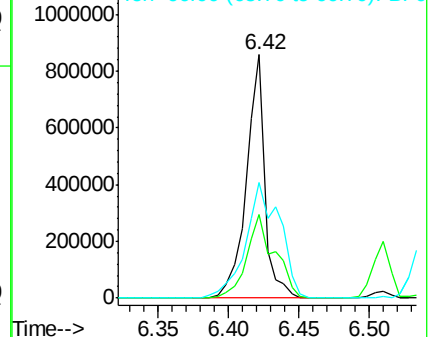
66 47.7 23.1 63.1

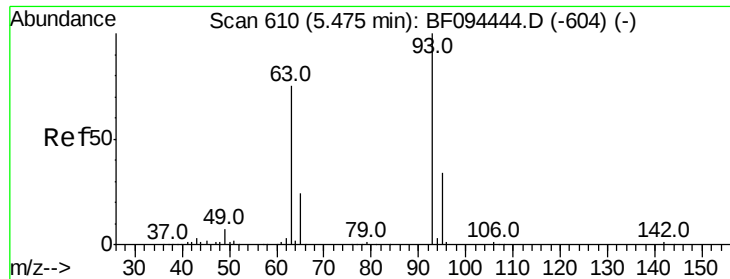


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.28 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampled :

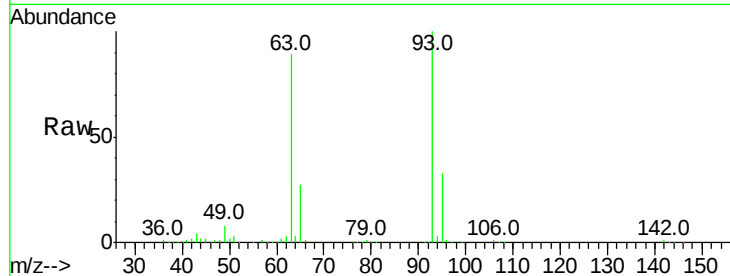
Tot Ion: 93 Resp: 630063

Ion Ratio Lower Upper

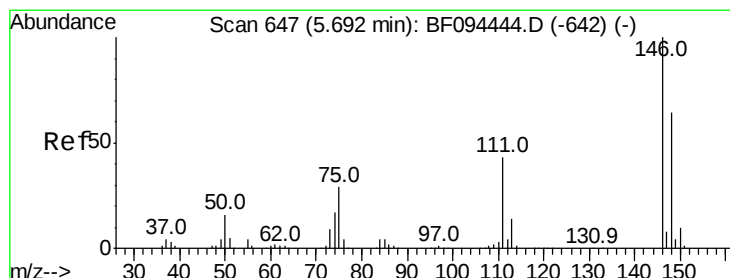
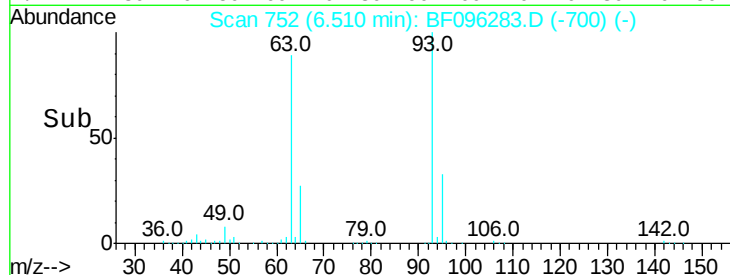
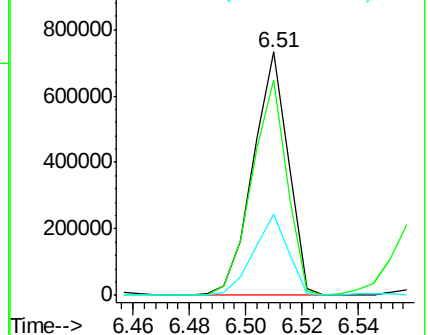
93 100

63 88.7 59.2 99.2

95 33.1 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: 41.07 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

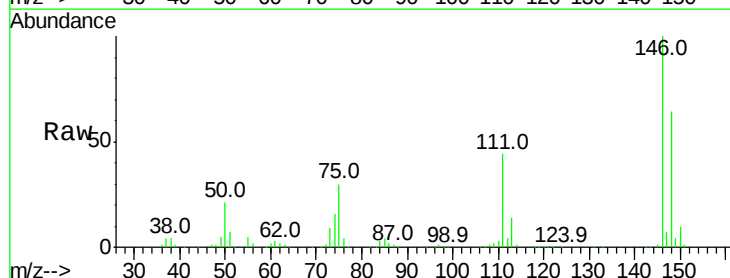
Tgt Ion: 146 Resp: 622287

Ion Ratio Lower Upper

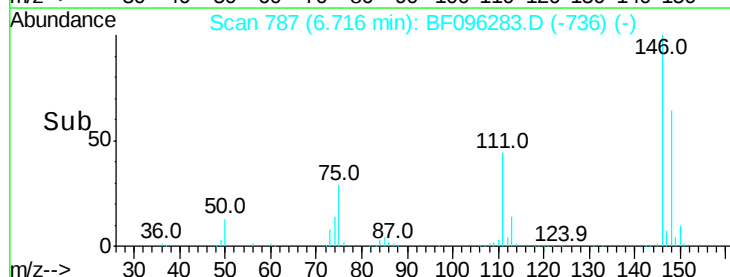
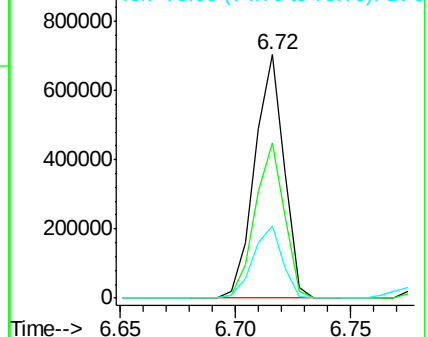
146 100

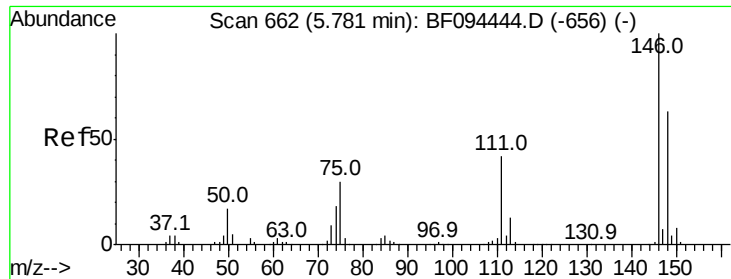
148 63.7 51.8 77.6

75 29.9 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

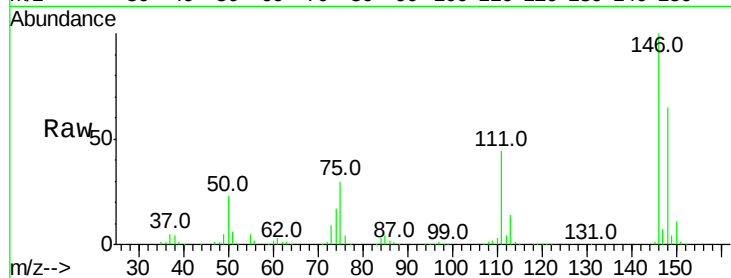




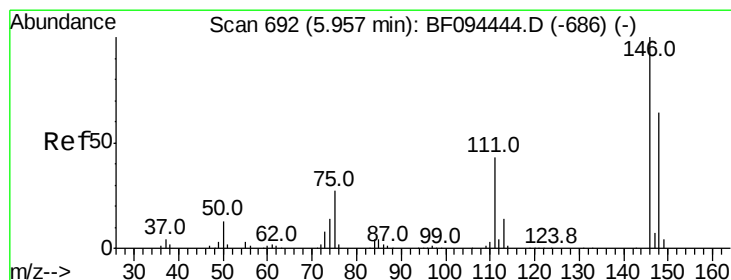
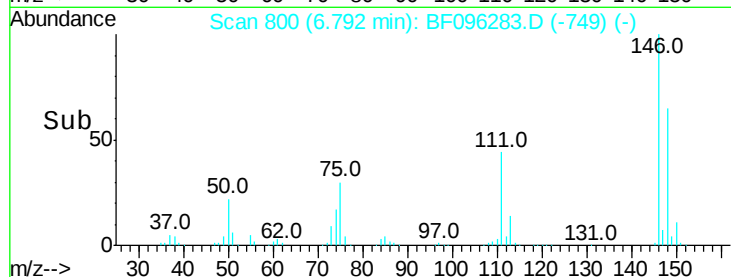
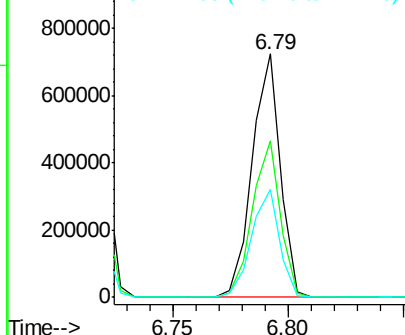
#13
 1,4-Dichlorobenzene
 Concen: 40.56 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 616933
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.2
 111 44.1 30.3 45.5

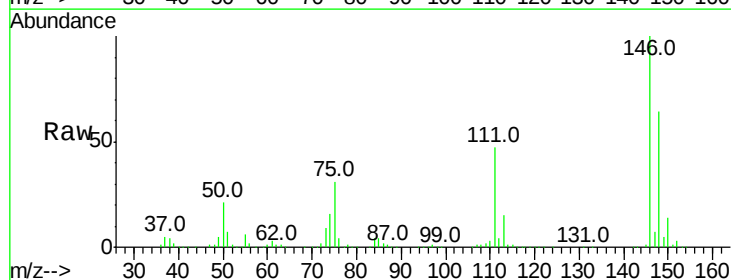


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

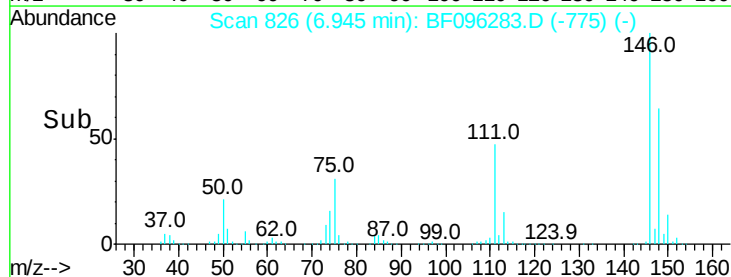
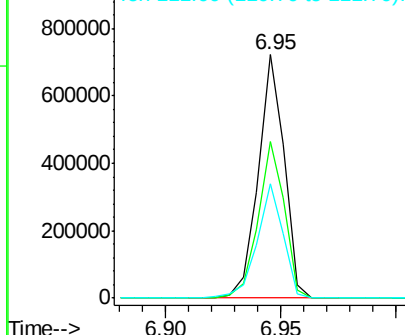


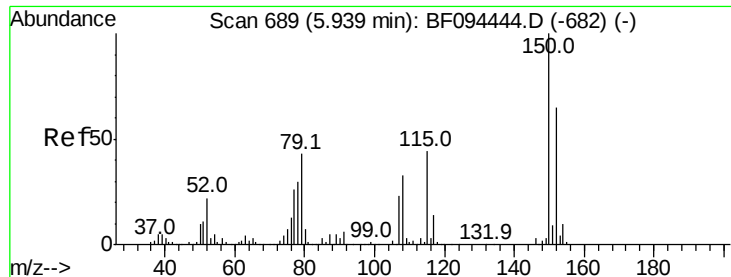
#14
 1,2-Dichlorobenzene
 Concen: 40.92 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Tgt Ion:146 Resp: 567064
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.4 75.6
 111 47.2 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

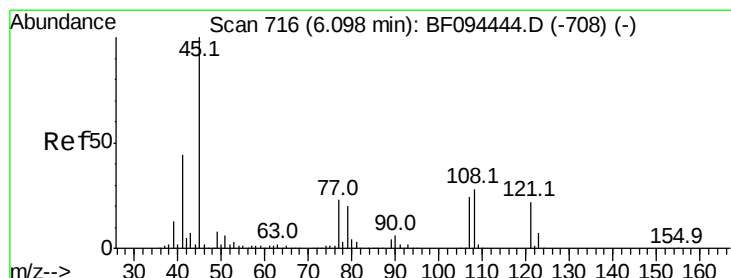
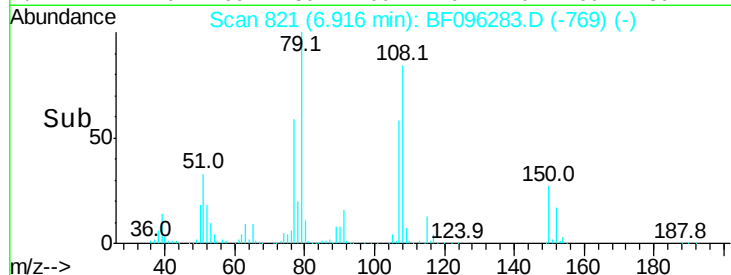
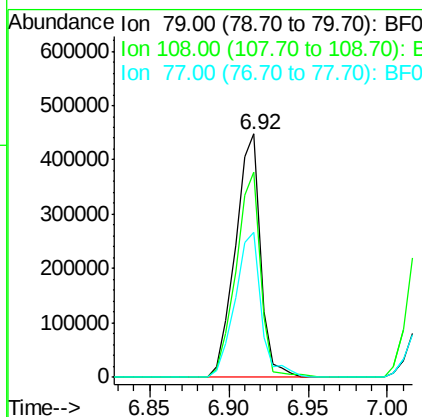
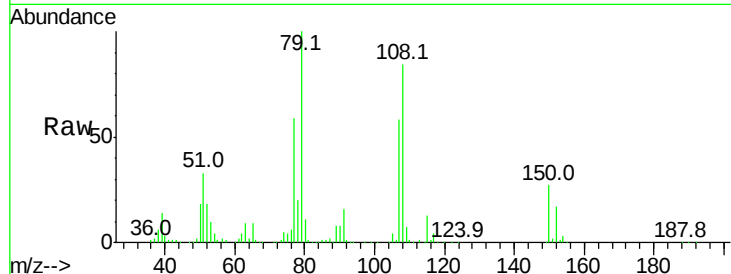




#15
Benzyl Alcohol
Concen: 43.06 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

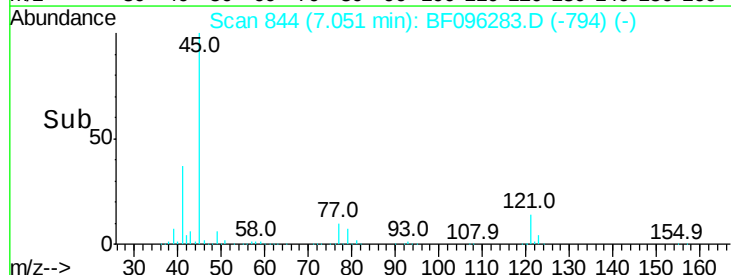
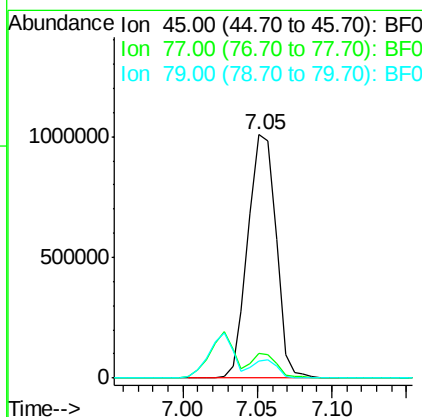
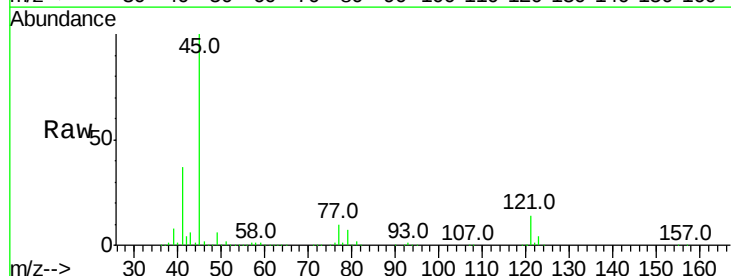
Instrument :
BNA_F
ClientSampled :

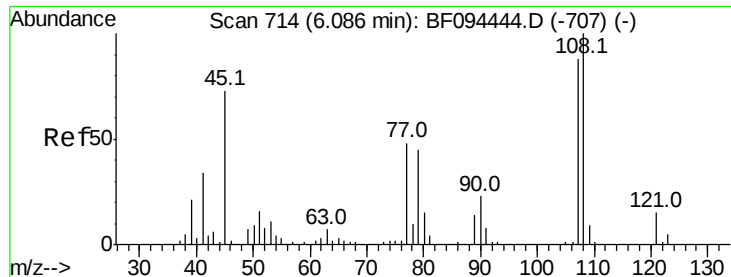
Tot Ion: 79 Resp: 492957
Ion Ratio Lower Upper
79 100
108 84.1 63.4 95.0
77 59.4 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.80 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion: 45 Resp: 1315529
Ion Ratio Lower Upper
45 100
77 10.1 0.0 33.2
79 7.2 0.0 30.0





#17

2-Methylphenol

Concen: 42.34 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 504816

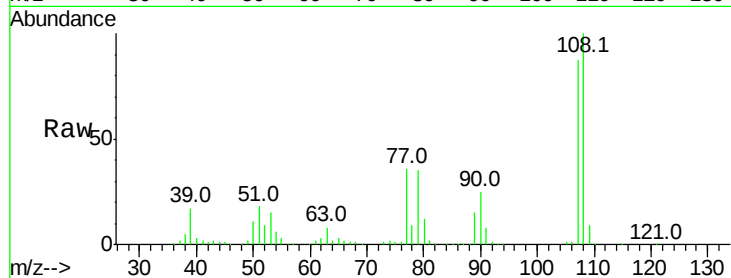
Ion Ratio Lower Upper

107 100

108 115.1 93.4 140.0

77 41.6 35.8 53.6

79 40.6 34.8 52.2

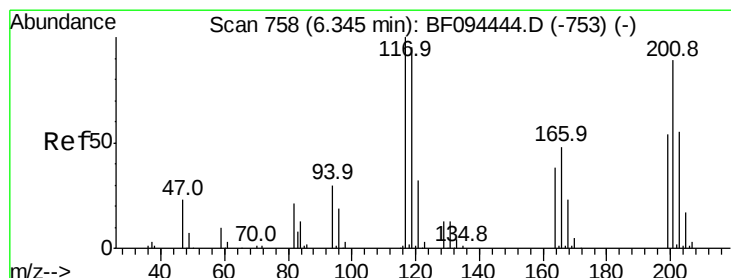
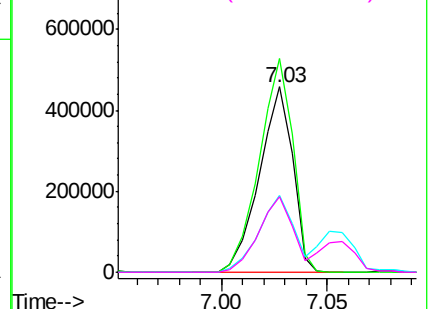
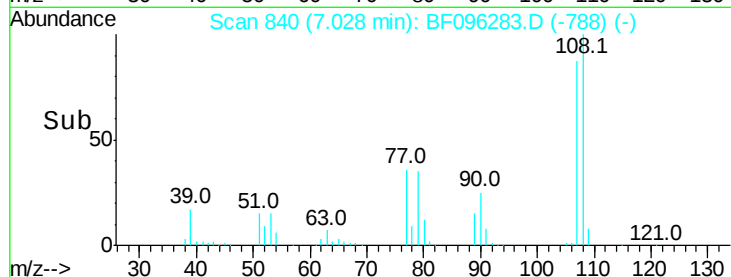


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.44 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

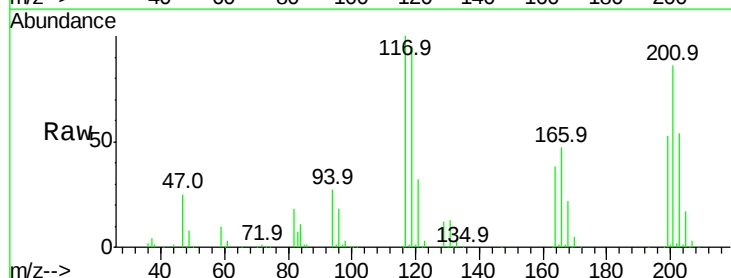
Tgt Ion:117 Resp: 232822

Ion Ratio Lower Upper

117 100

119 94.6 77.4 116.0

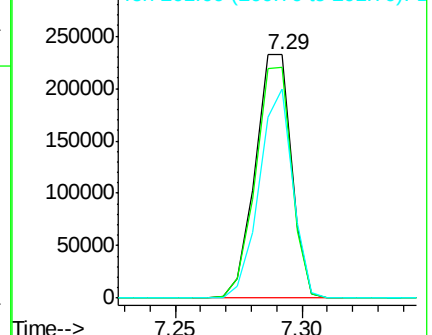
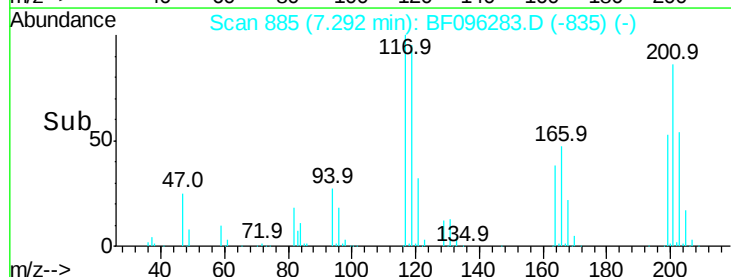
201 86.1 94.6 141.8#

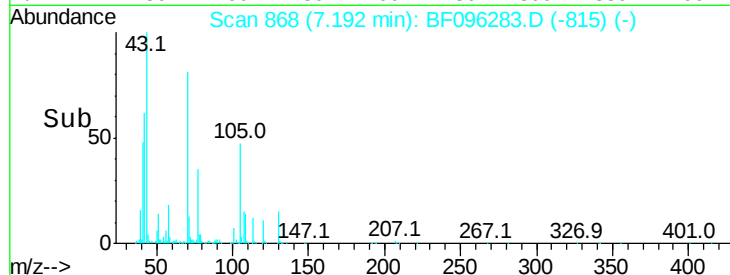
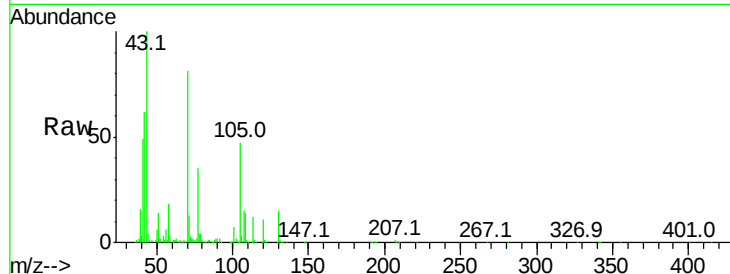
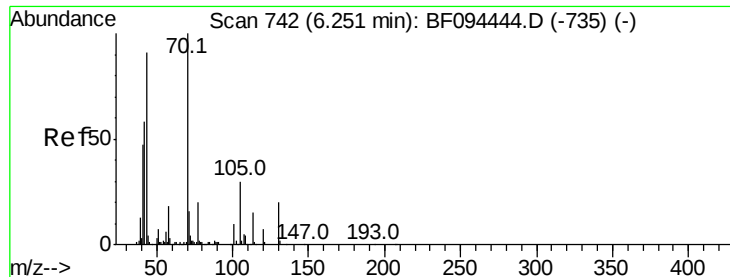


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

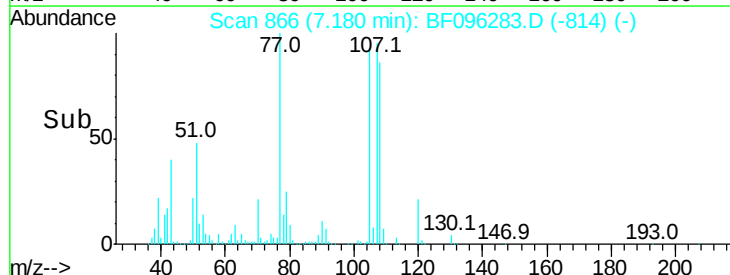
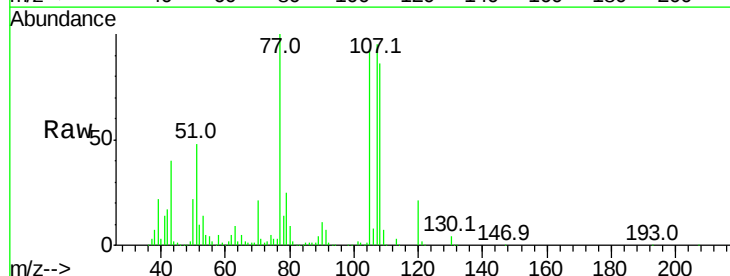
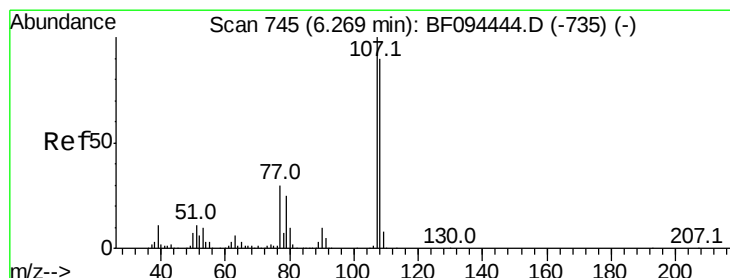
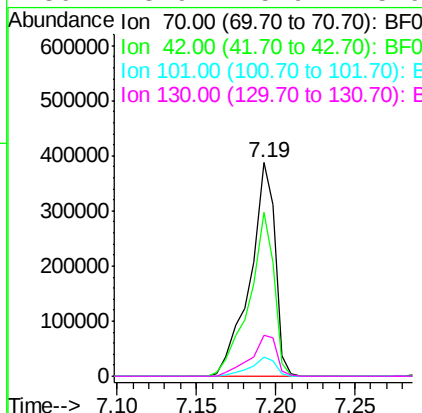




#19
n-Nitroso-di-n-propylamine
Concen: 41.82 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

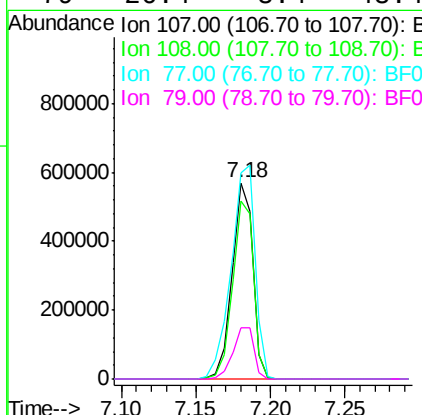
Instrument :
BNA_F
ClientSampleId :

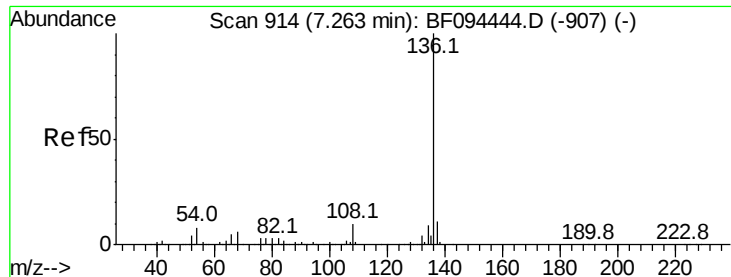
Tot Ion: 70 Resp: 425056
Ion Ratio Lower Upper
70 100
42 76.5 47.2 70.8#
101 8.9 7.2 10.8
130 18.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.98 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:107 Resp: 557281
Ion Ratio Lower Upper
107 100
108 90.9 71.0 111.0
77 105.3 90.5 130.5
79 26.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 860994

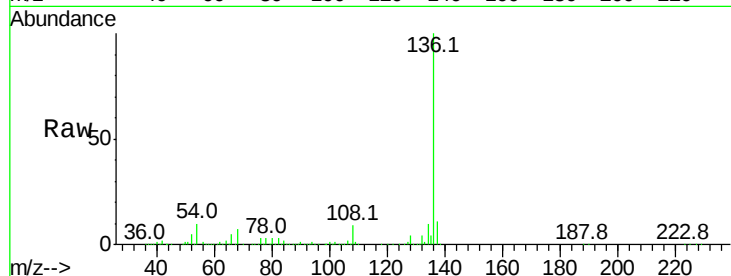
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.3 4.9 7.3#

68 6.5 4.1 6.1#

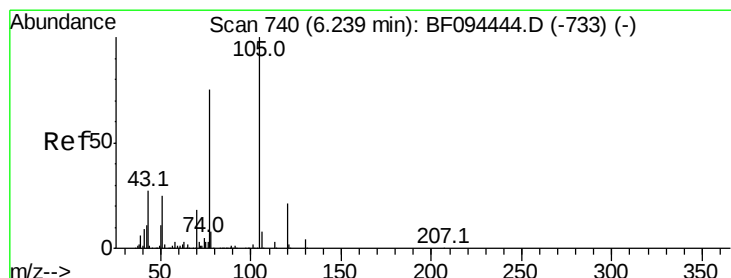
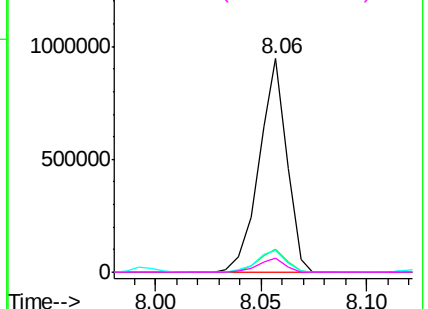
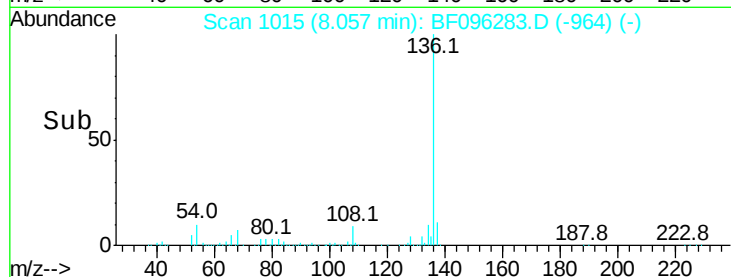


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.72 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Tgt Ion:105 Resp: 728685

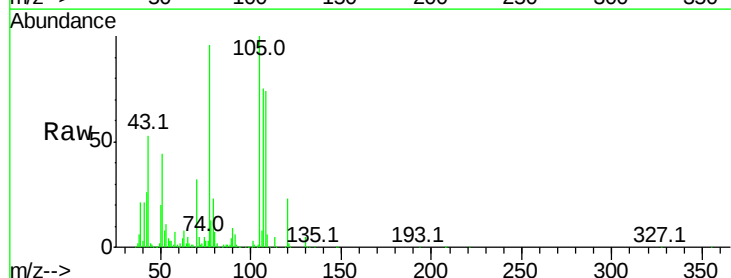
Ion Ratio Lower Upper

105 100

71 5.3 2.8 4.2#

51 44.1 30.7 46.1

120 22.5 17.4 26.0

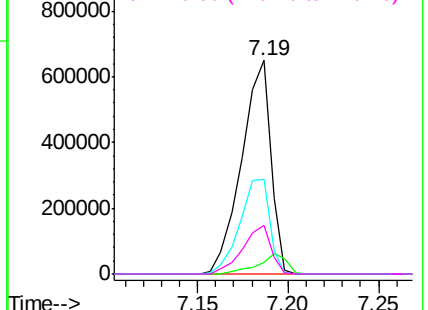
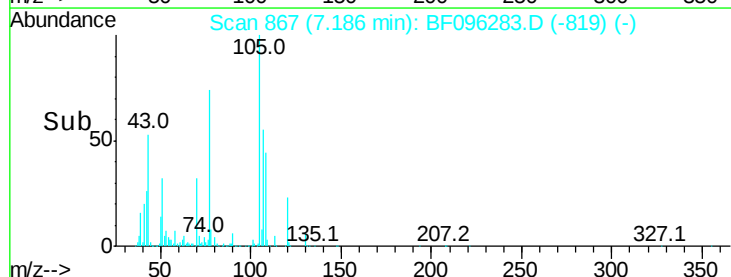


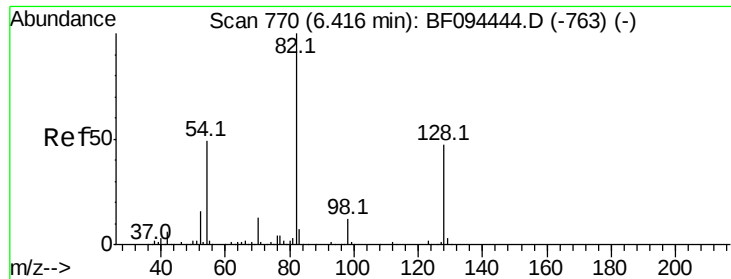
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

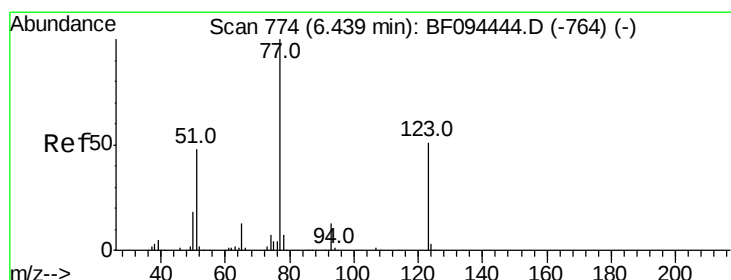
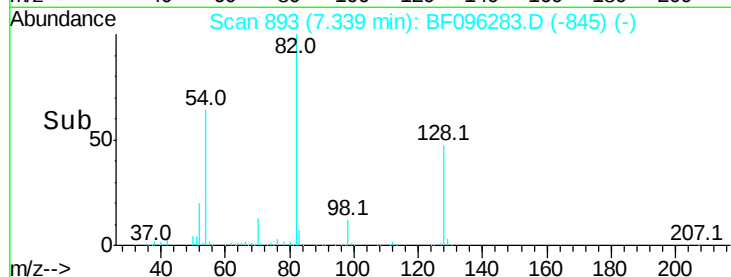
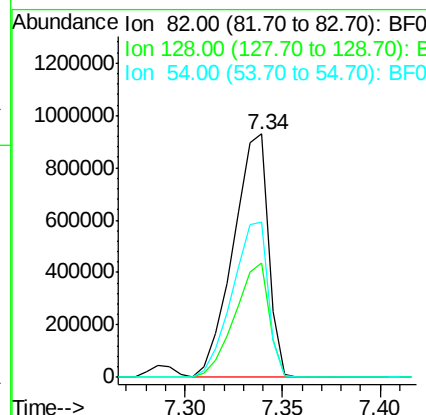
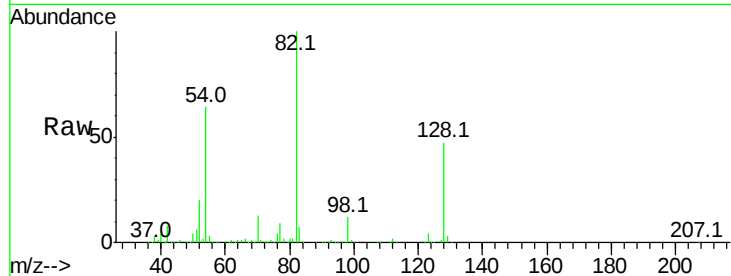




#23
Nitrobenzene-d5
Concen: 93.21 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

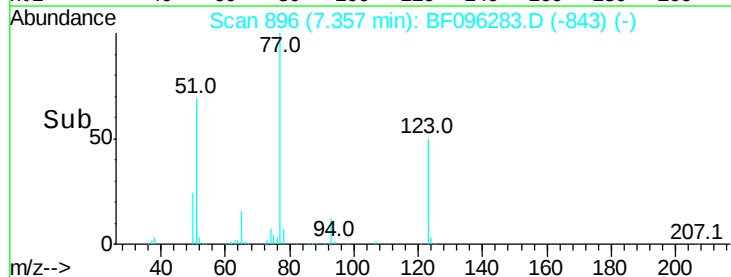
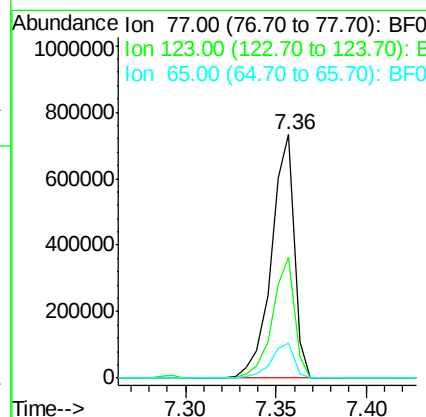
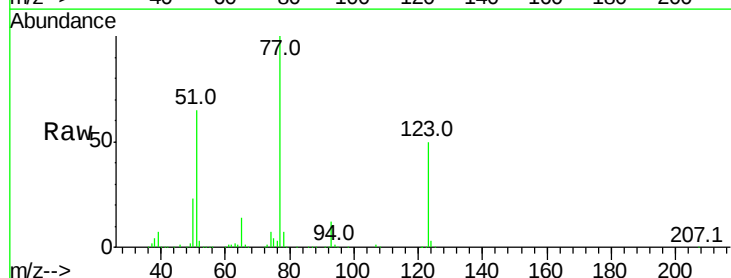
Instrument :
BNA_F
ClientSampleId :

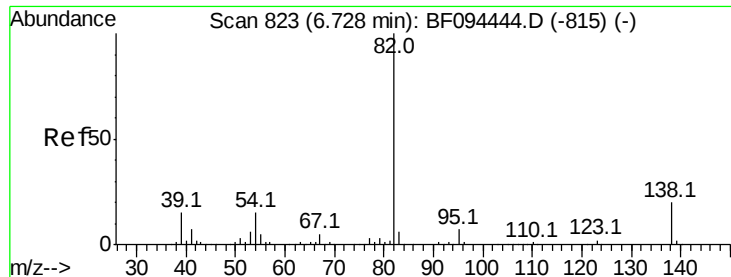
Tot Ion: 82 Resp: 1159353
Ion Ratio Lower Upper
82 100
128 47.2 34.0 51.0
54 63.6 42.2 63.2#



#24
Nitrobenzene
Concen: 46.55 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion: 77 Resp: 641073
Ion Ratio Lower Upper
77 100
123 49.7 35.8 53.8
65 14.4 10.6 15.8





#25

Isophorone

Concen: 41.48 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

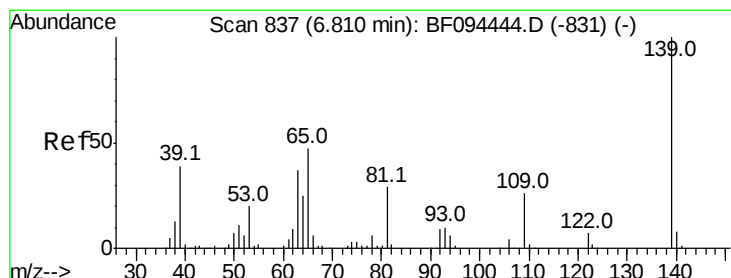
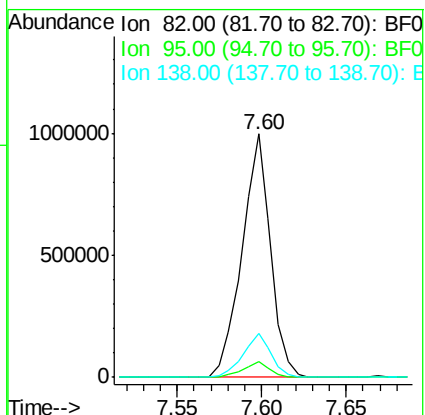
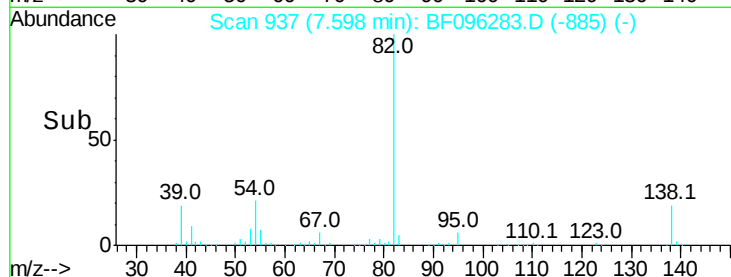
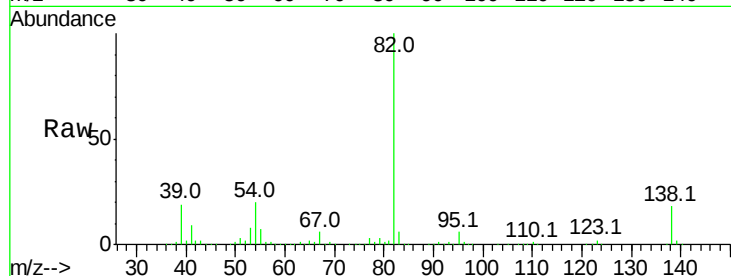
Tot Ion: 82 Resp: 1171784

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 17.8 13.1 19.7



#26

2-Nitrophenol

Concen: 49.55 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

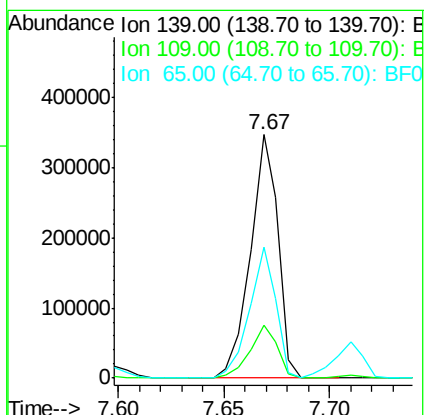
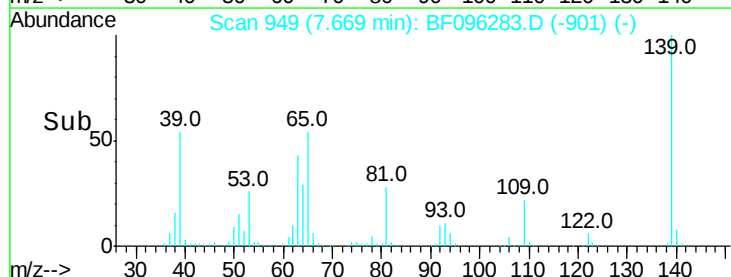
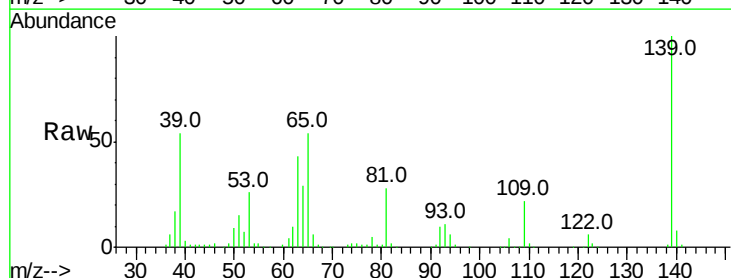
Tgt Ion:139 Resp: 315381

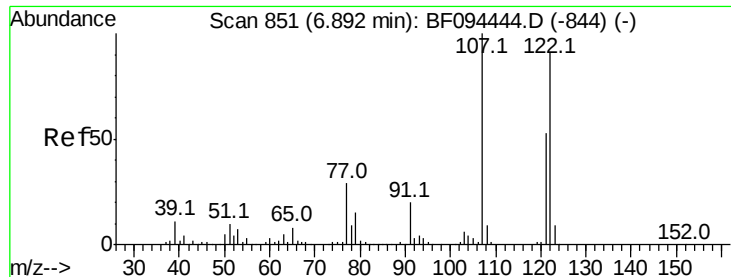
Ion Ratio Lower Upper

139 100

109 21.7 21.0 31.6

65 53.9 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 41.10 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

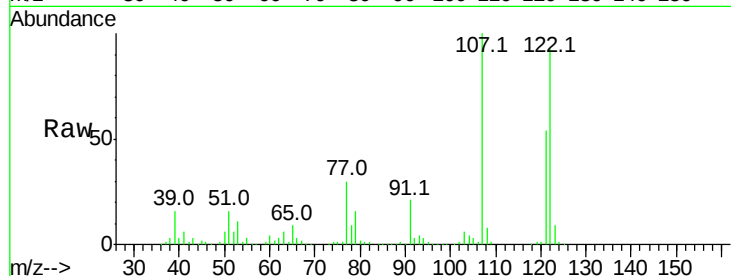
Tot Ion:122 Resp: 524570

Ion Ratio Lower Upper

122 100

107 107.2 89.2 133.8

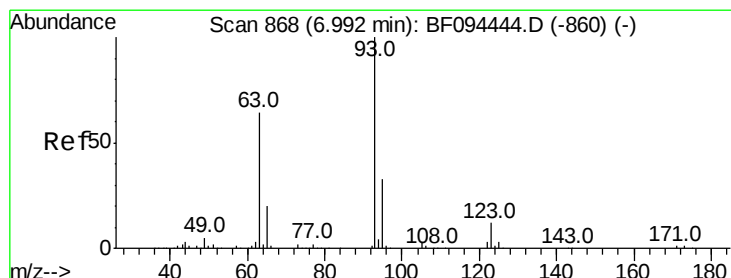
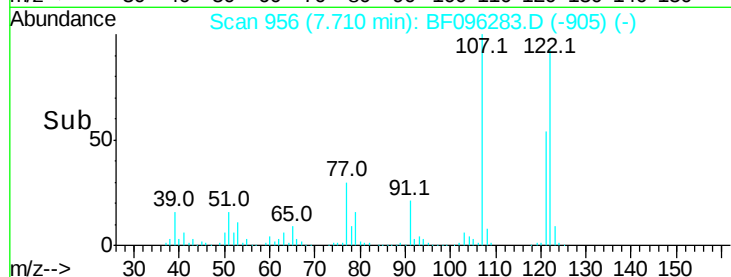
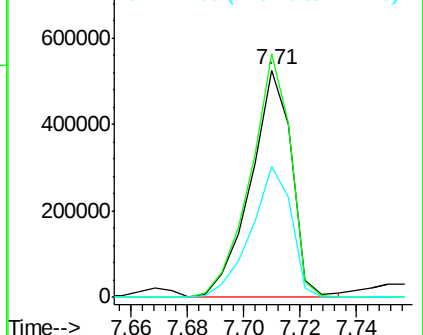
121 57.7 45.2 67.8



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: 40.31 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

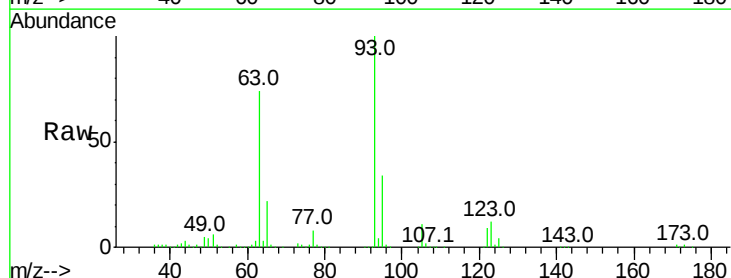
Tgt Ion: 93 Resp: 771284

Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

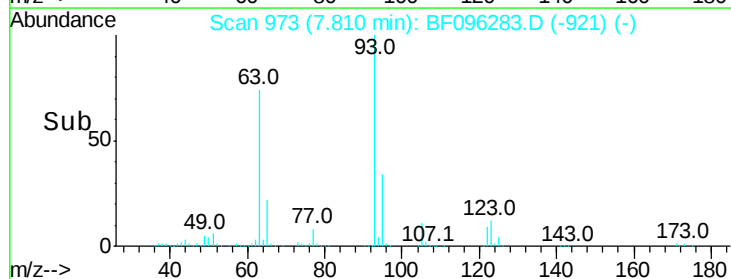
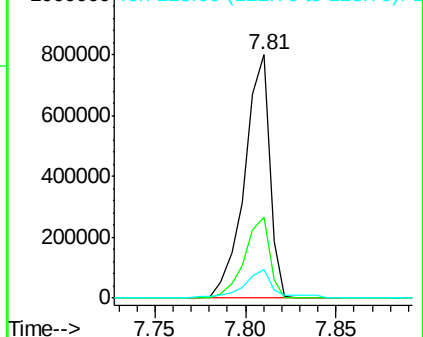
123 11.7 9.0 13.4

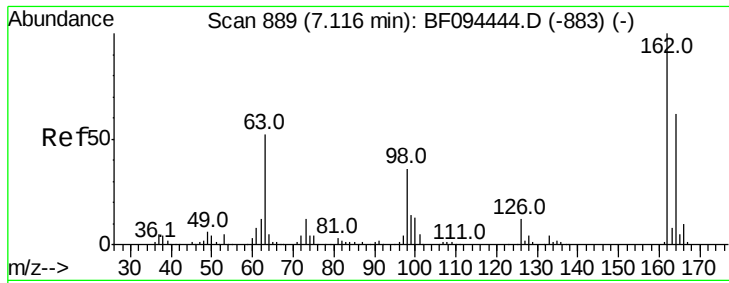


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

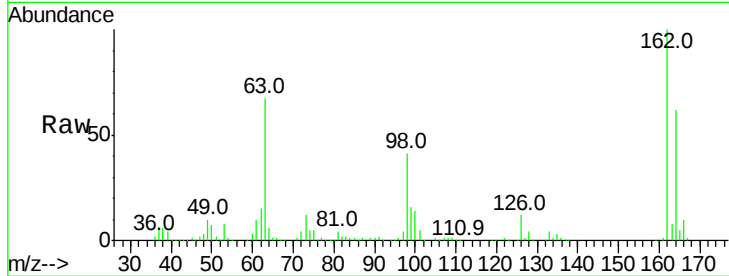




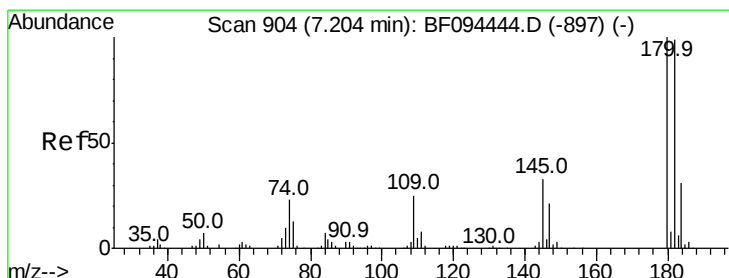
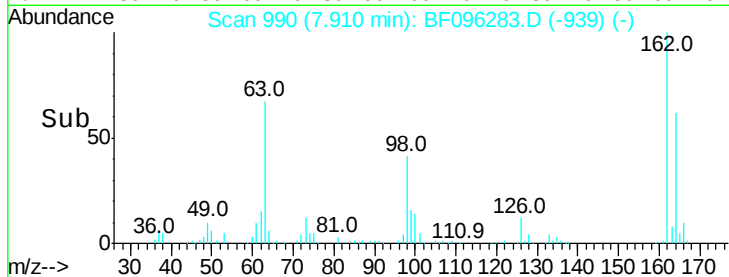
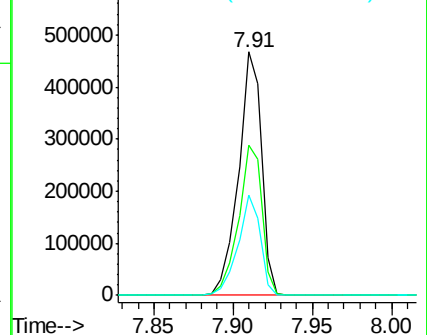
#29
 2,4-Dichlorophenol
 Concen: 43.12 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.6	84.6
98	41.3	14.8	54.8

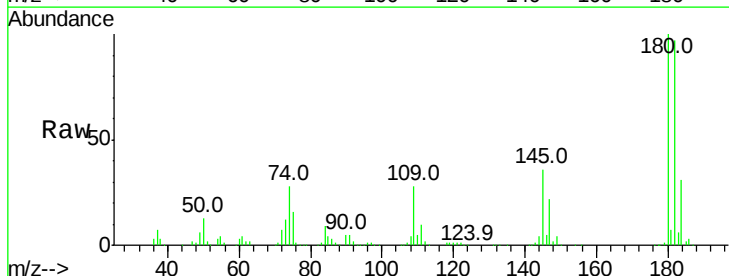


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

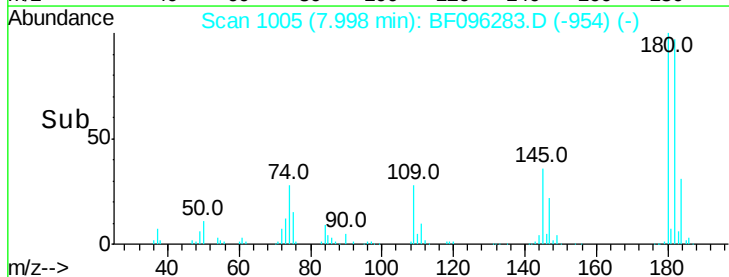
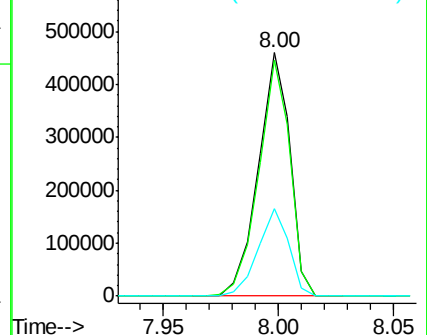


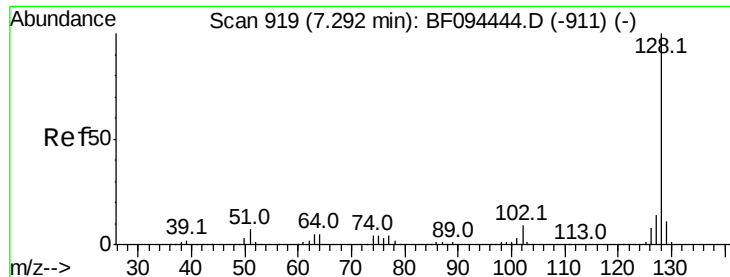
#30
 1,2,4-Trichlorobenzene
 Concen: 40.70 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.8	113.6
145	35.8	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

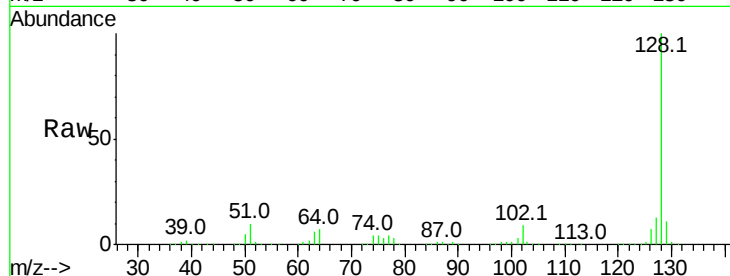




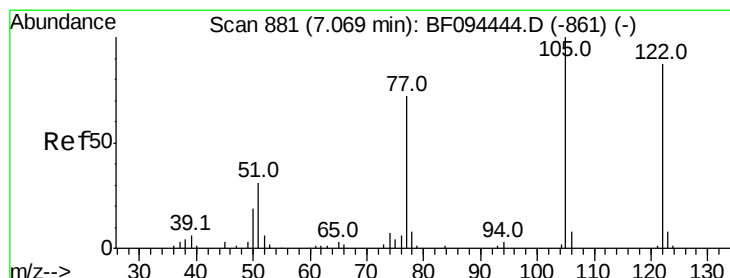
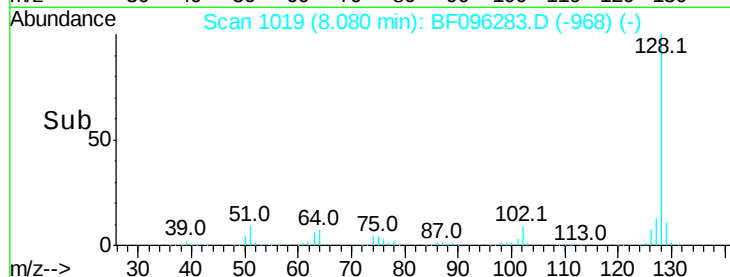
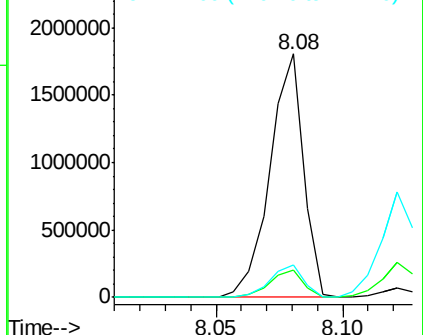
#31
Naphthalene
Concen: 40.41 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 1677110
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.8 16.2

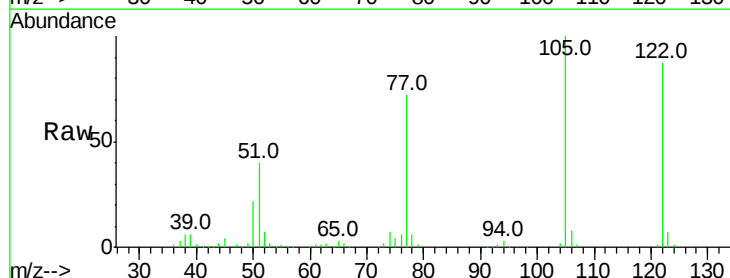


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

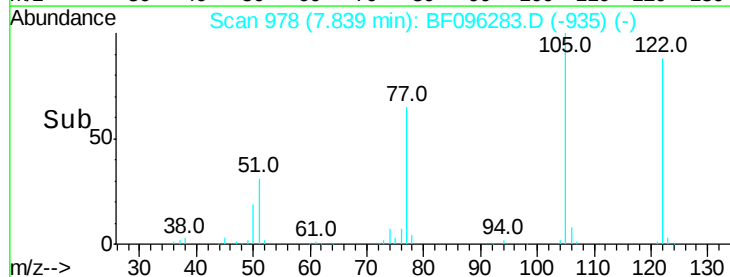
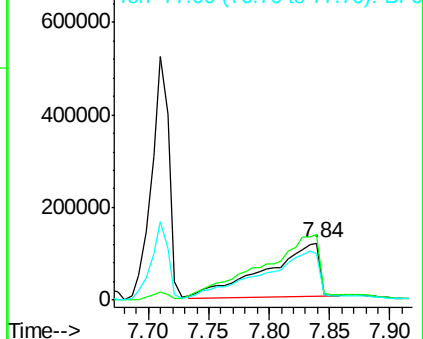


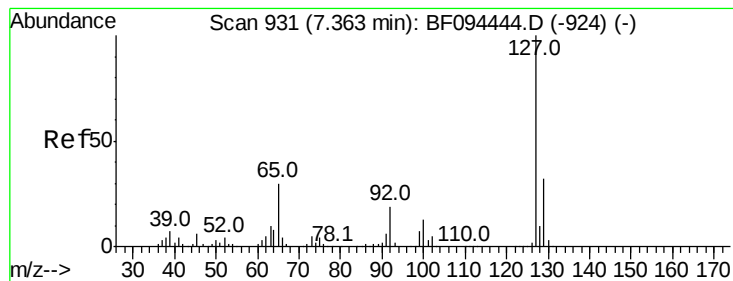
#32
Benzoic acid
Concen: 41.68 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.05 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:122 Resp: 363678
Ion Ratio Lower Upper
122 100
105 114.8 103.3 143.3
77 82.7 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.68 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 716079

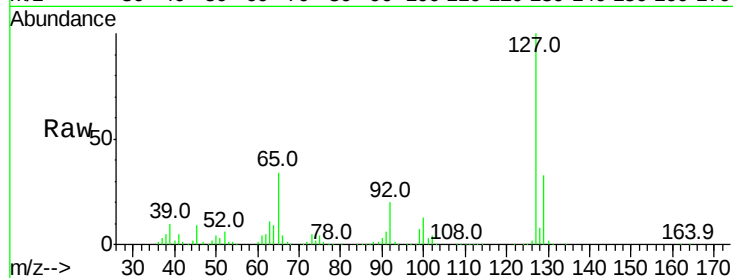
Ion Ratio Lower Upper

127 100

129 32.6 26.2 39.2

65 34.4 27.8 41.8

92 20.0 16.8 25.2

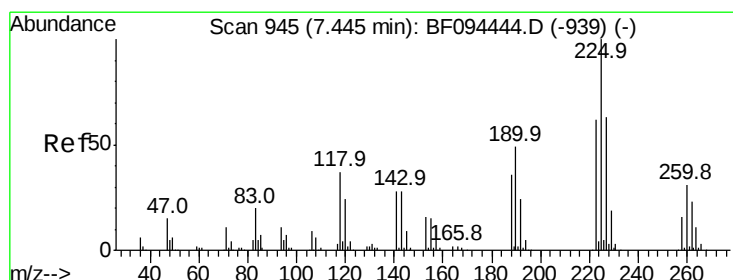
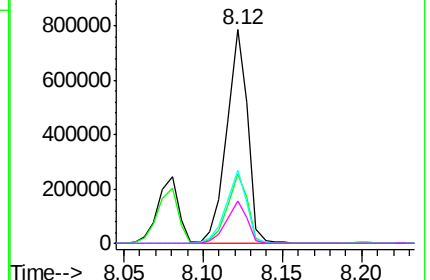
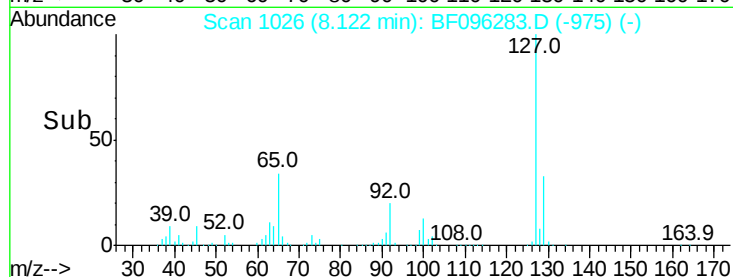


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.59 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

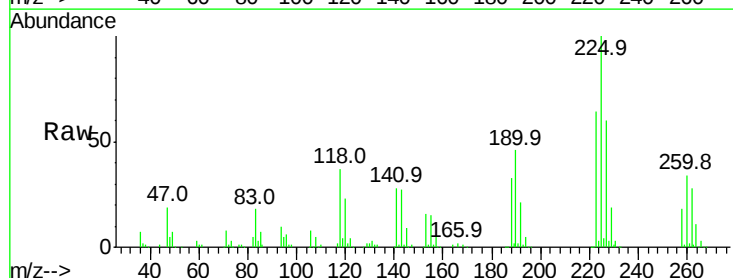
Tgt Ion:225 Resp: 222923

Ion Ratio Lower Upper

225 100

223 63.9 48.8 73.2

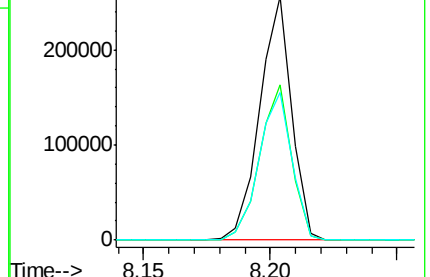
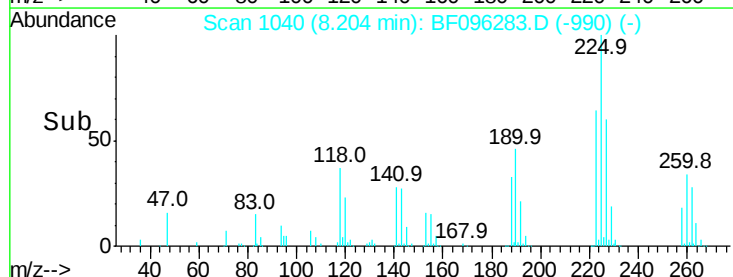
227 60.4 51.1 76.7

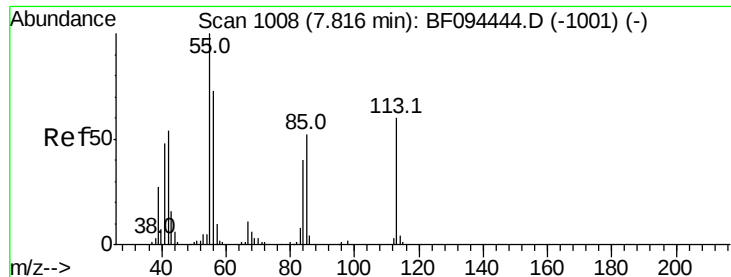


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.87 ng

RT: 8.50 min Scan# 1090

Delta R.T. 0.06 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

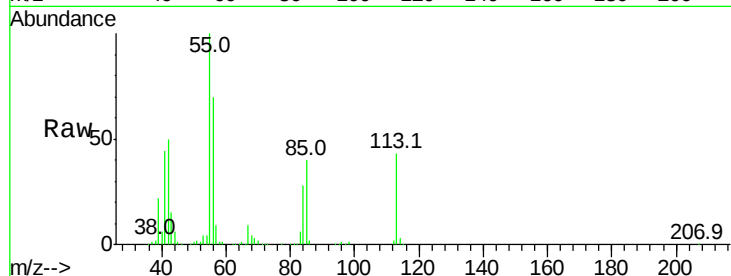
Tot Ion:113 Resp: 165028

Ion Ratio Lower Upper

113 100

55 233.9 150.2 190.2#

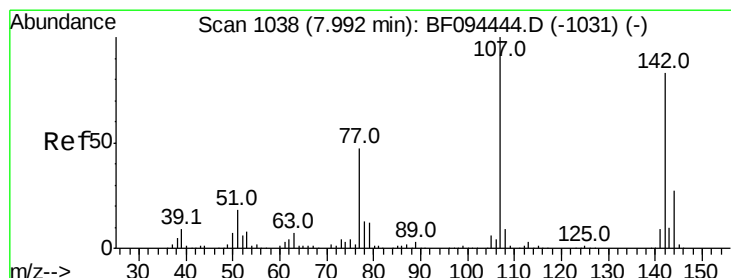
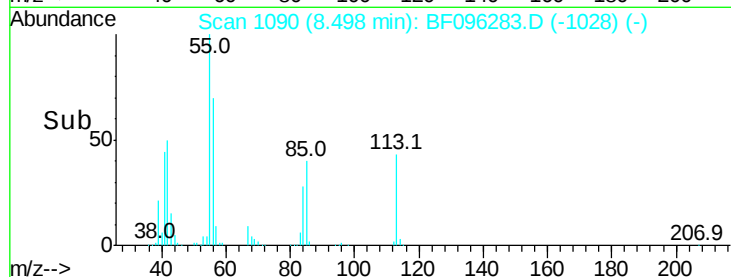
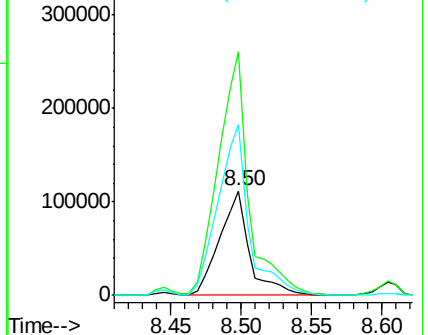
56 164.4 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.10 ng

RT: 8.60 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

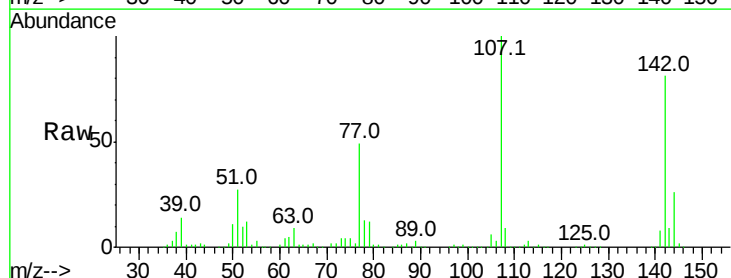
Tgt Ion:107 Resp: 498624

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

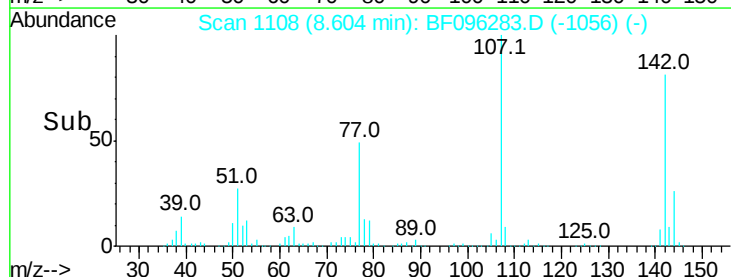
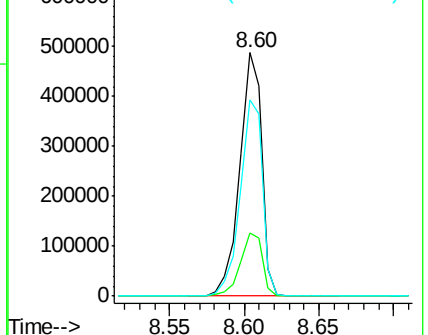
142 80.6 73.4 110.0

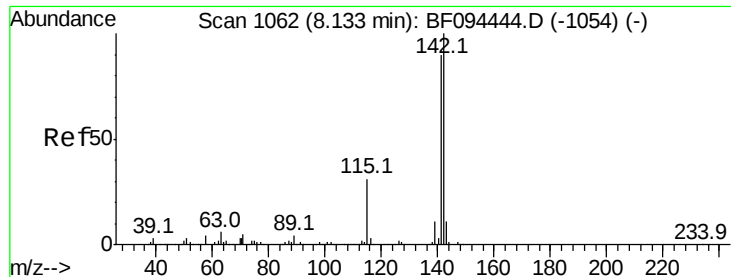


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.22 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.00 min

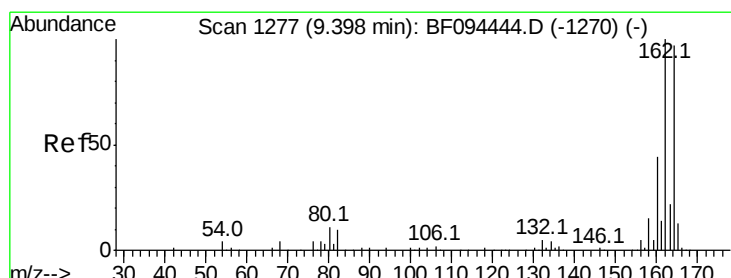
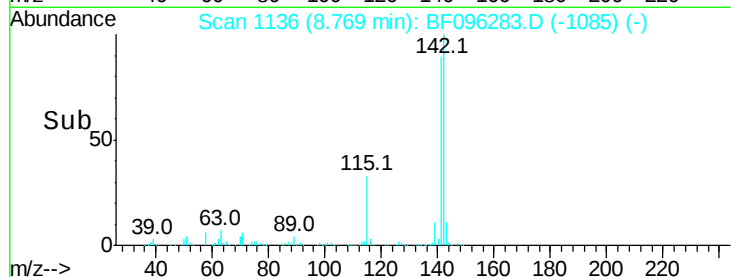
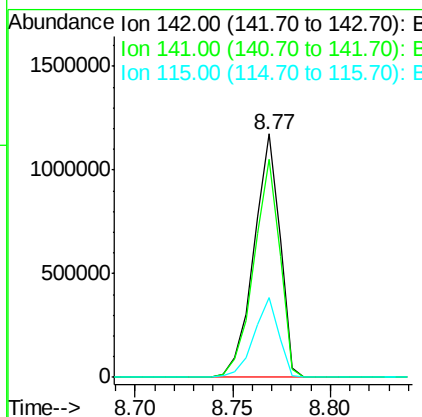
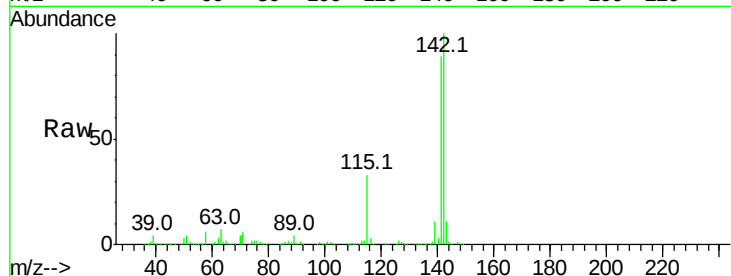
Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 1084323

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	32.8	27.1	40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 1313

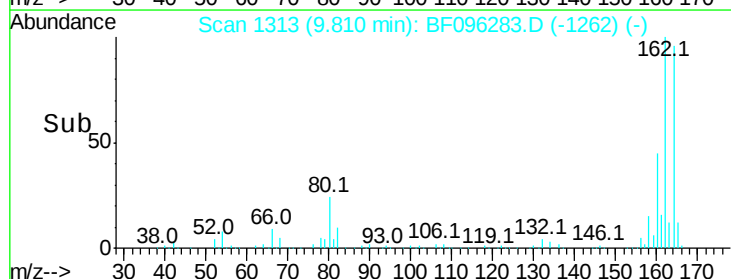
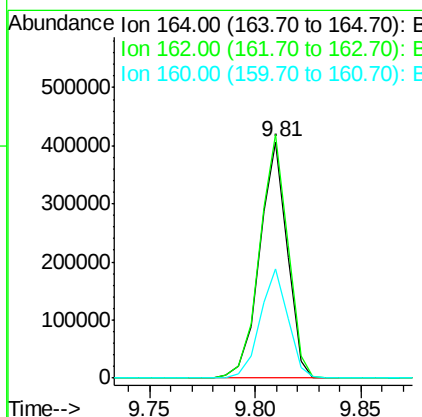
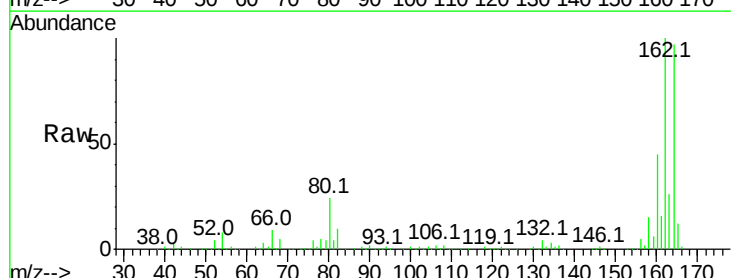
Delta R.T. -0.00 min

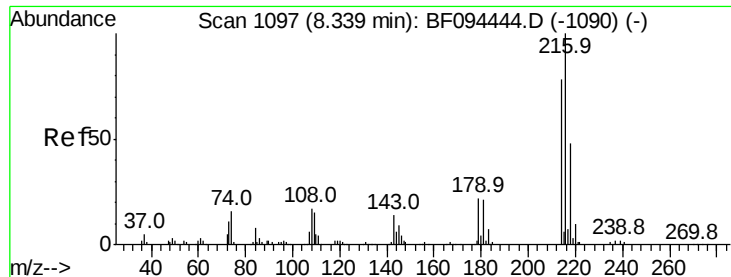
Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Tgt Ion:164 Resp: 369283

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	46.4	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.99 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 366436

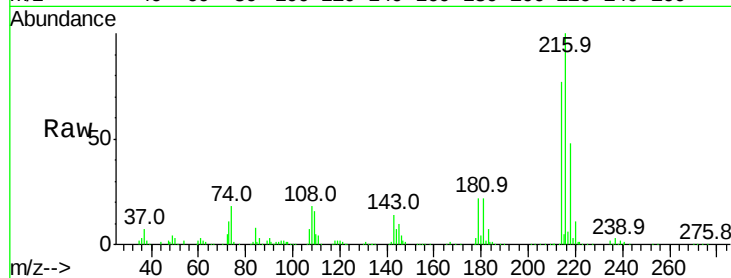
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 22.8 17.9 26.9

108 22.3 16.5 24.7

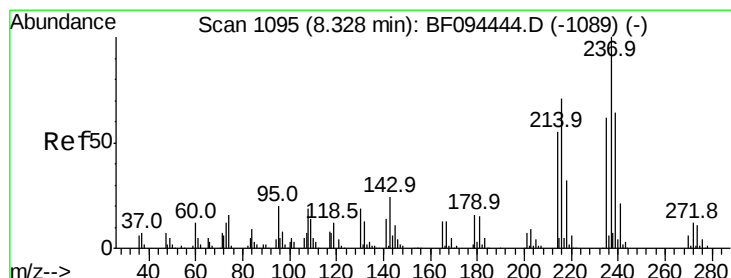
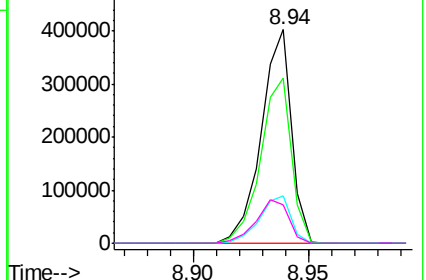
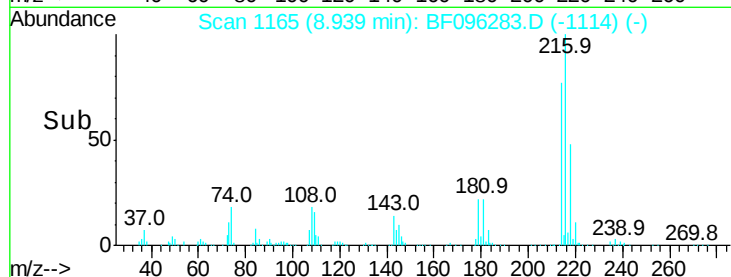


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.75 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

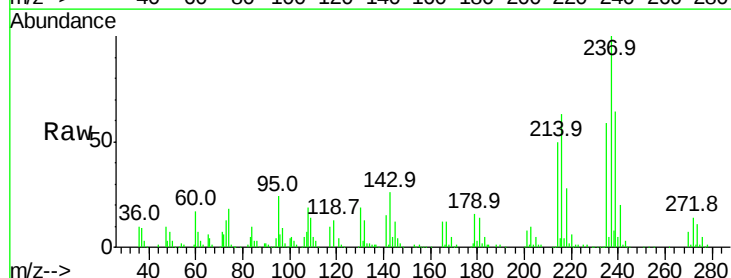
Tgt Ion:237 Resp: 191330

Ion Ratio Lower Upper

237 100

235 58.6 42.6 82.6

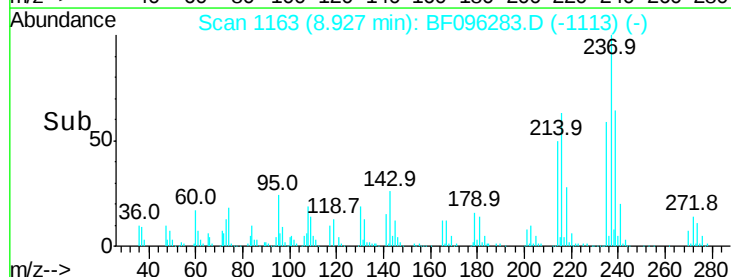
272 13.5 0.0 31.9



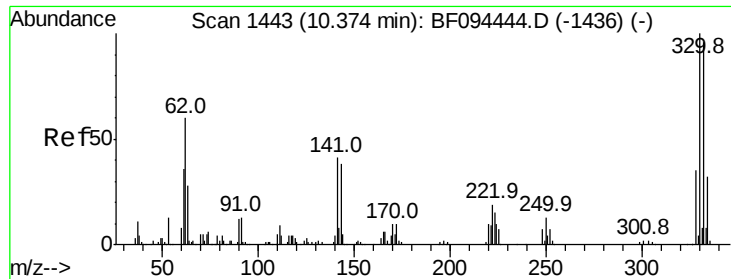
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



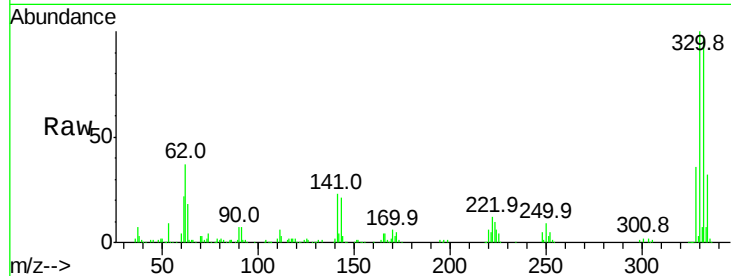
Time-->



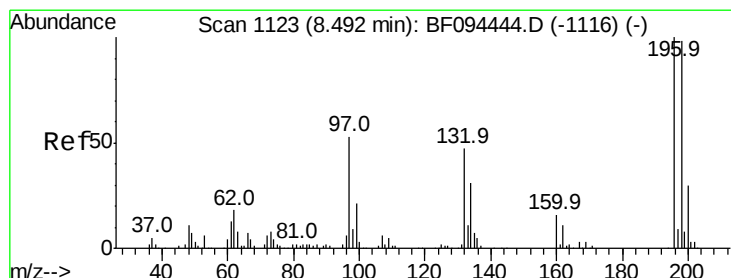
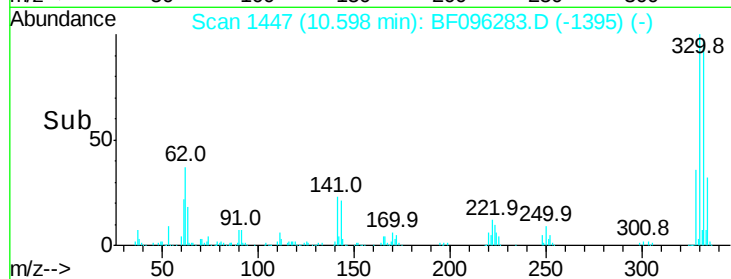
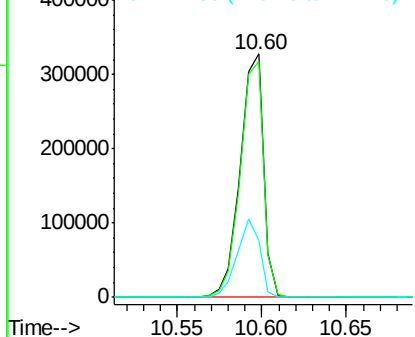
#41
 2,4,6-Tribromophenol
 Concen: 108.77 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 316114
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 31.4 31.4 47.2#

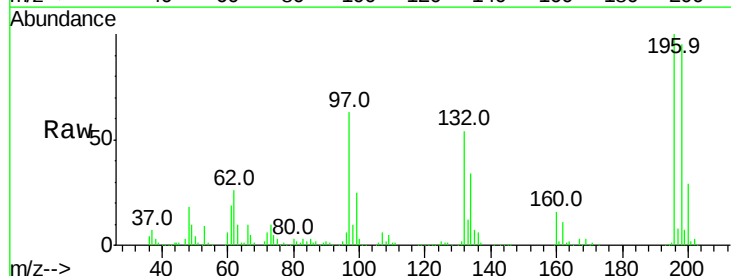


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

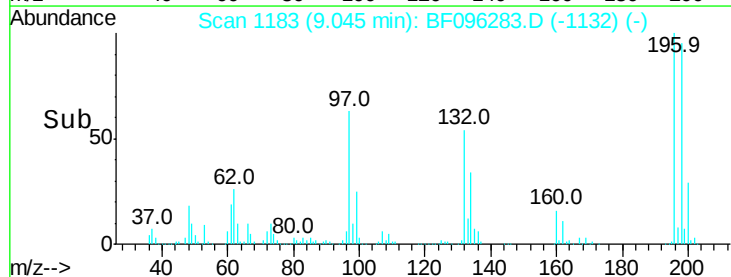
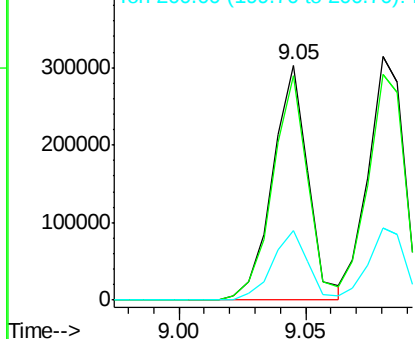


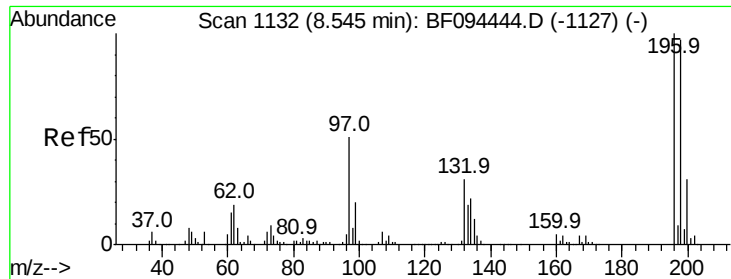
#42
 2,4,6-Trichlorophenol
 Concen: 44.09 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Tgt Ion:196 Resp: 297121
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.2 111.4
 200 29.4 24.0 36.0



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

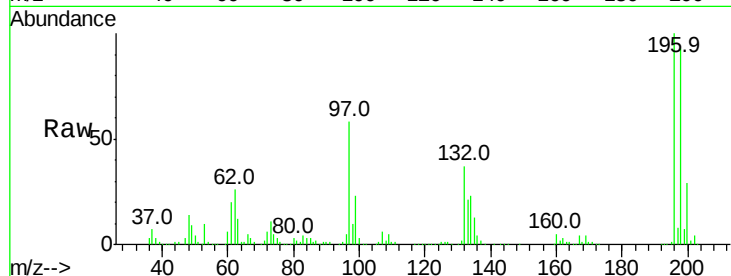




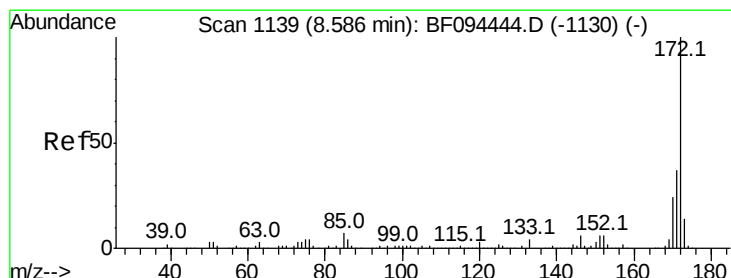
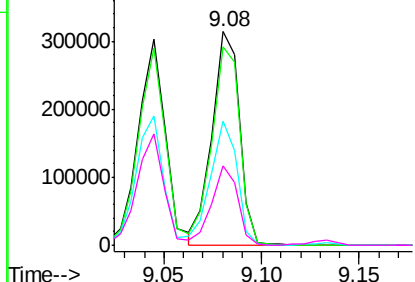
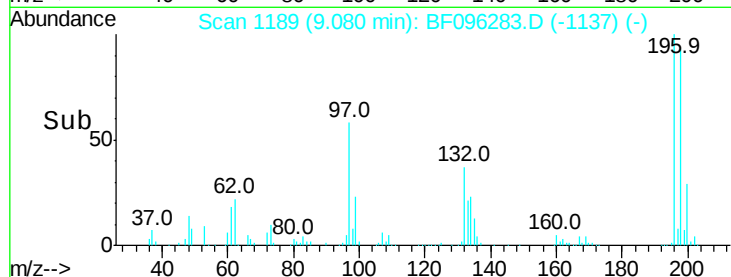
#43
 2,4,5-Trichlorophenol
 Concen: 43.41 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 308345
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.7 113.5
 97 58.2 47.7 71.5
 132 37.3 28.0 42.0

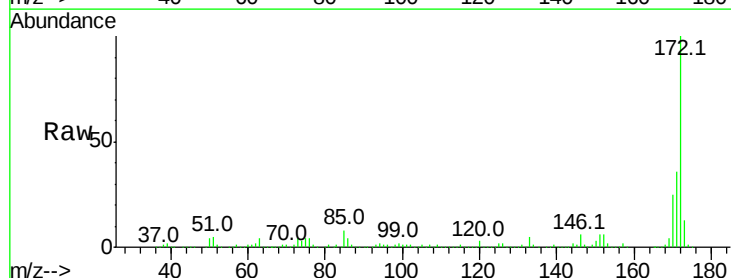


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

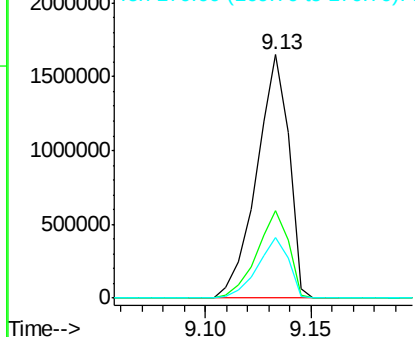
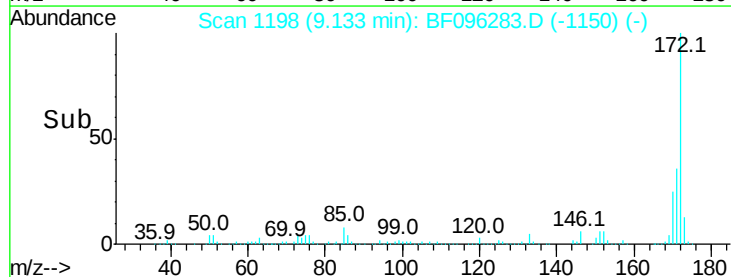


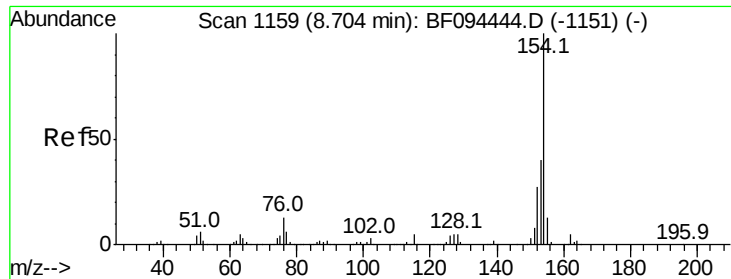
#44
 2-Fluorobiphenyl
 Concen: 86.79 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Tgt Ion:172 Resp: 1750100
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.7 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: 41.54 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

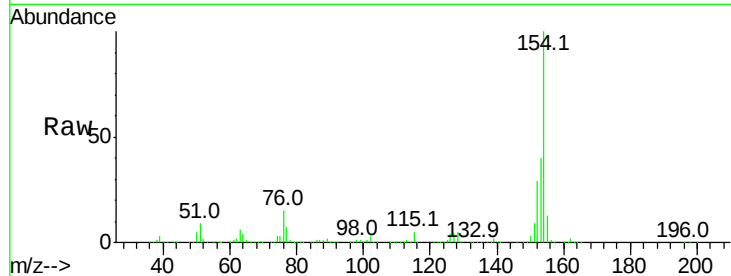
Tot Ion:154 Resp: 1176939

Ion Ratio Lower Upper

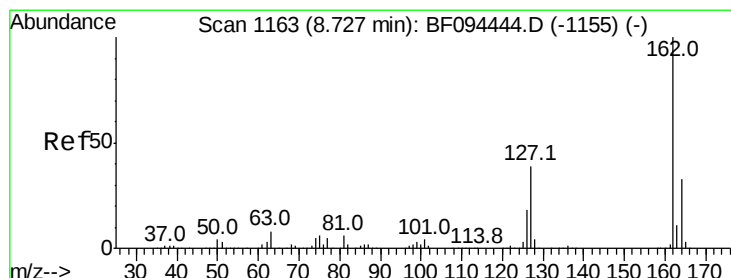
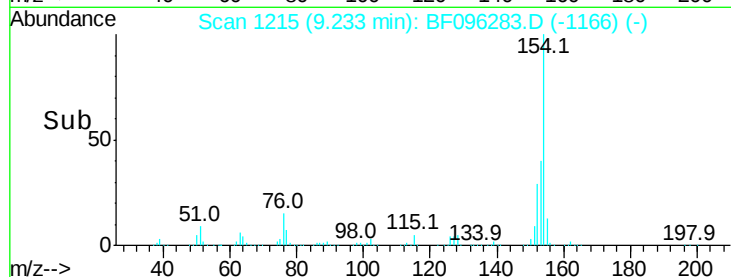
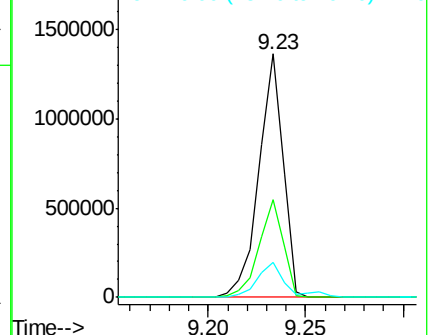
154 100

153 40.1 21.2 61.2

76 14.5 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): BFO



#46

2-Chloronaphthalene

Concen: 40.46 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

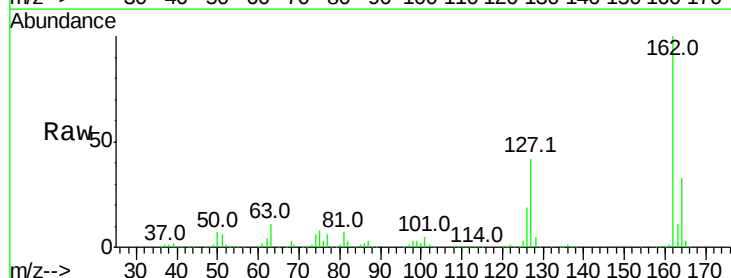
Tgt Ion:162 Resp: 951051

Ion Ratio Lower Upper

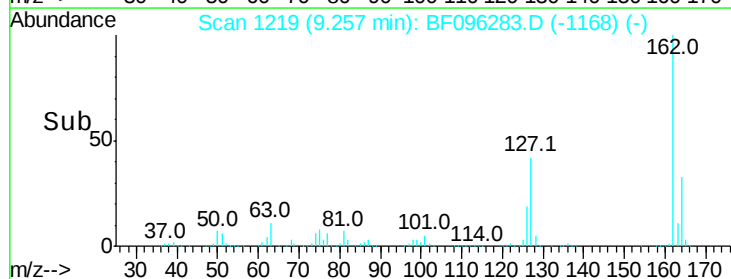
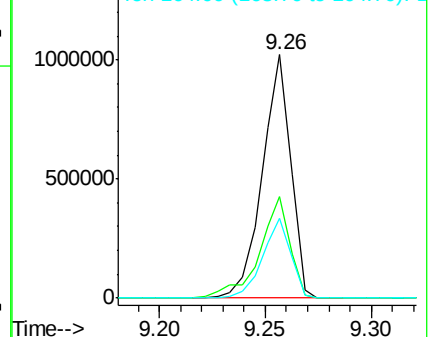
162 100

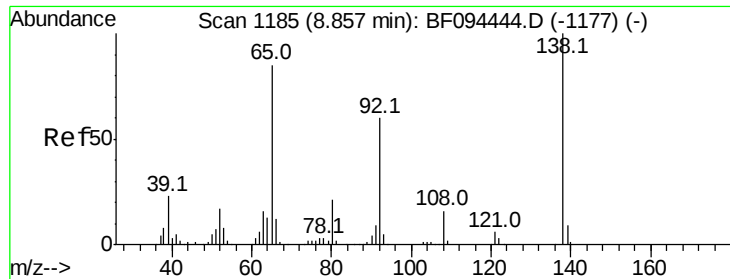
127 42.0 28.3 42.5

164 32.6 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

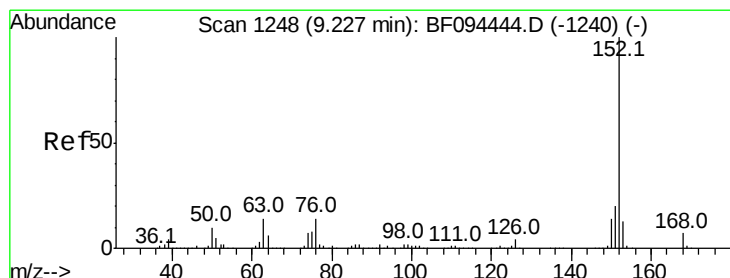
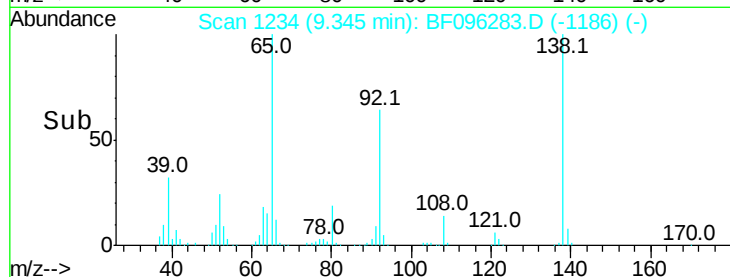
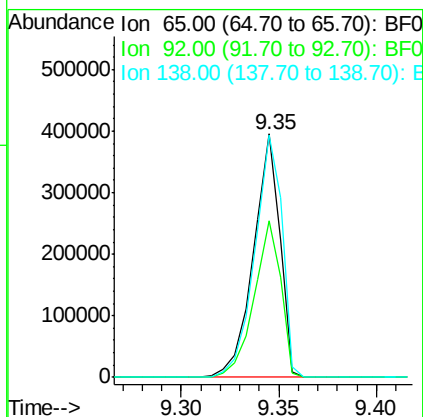
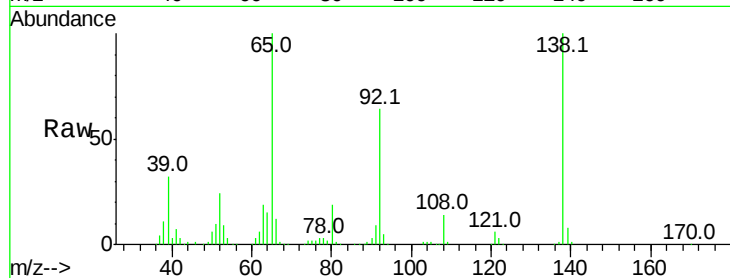




#47
2-Nitroaniline
Concen: 49.66 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

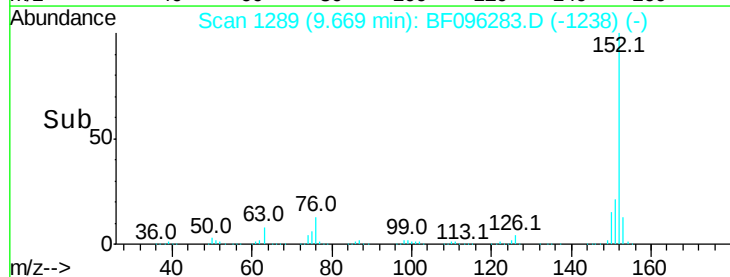
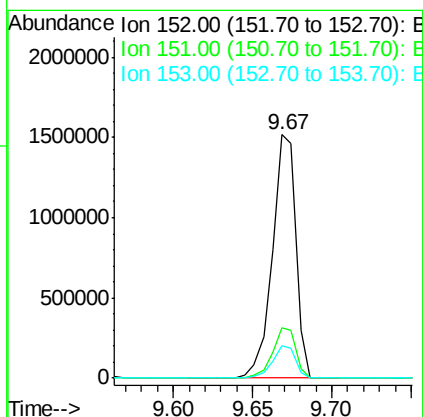
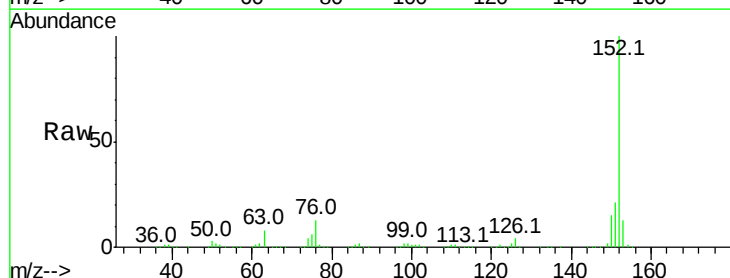
Instrument :
BNA_F
ClientSampleId :

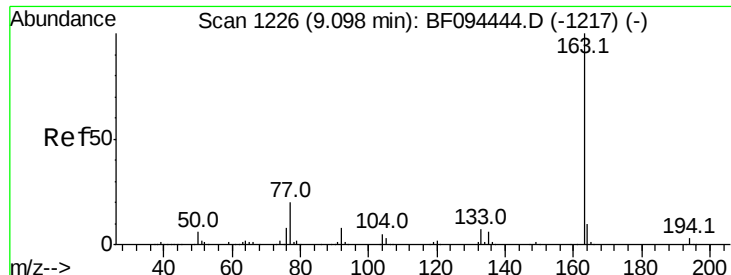
Tot Ion: 65 Resp: 368636
Ion Ratio Lower Upper
65 100
92 64.3 53.9 80.9
138 99.8 78.8 118.2



#48
Acenaphthylene
Concen: 40.27 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:152 Resp: 1570560
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 13.5 10.8 16.2

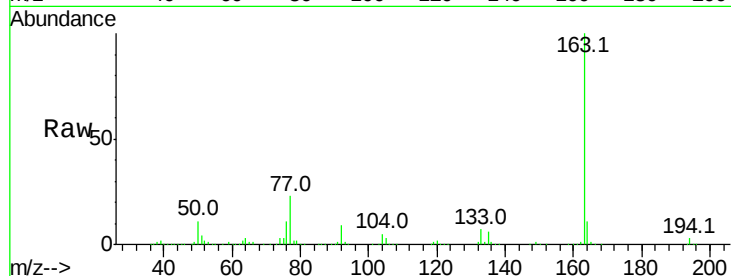




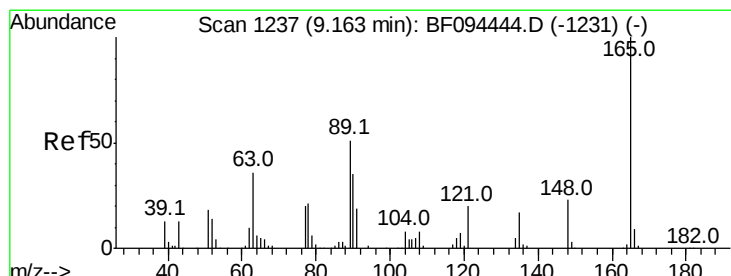
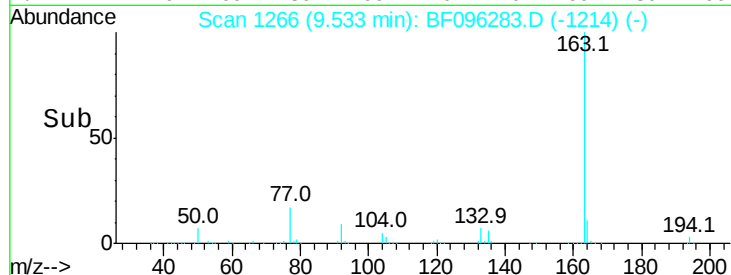
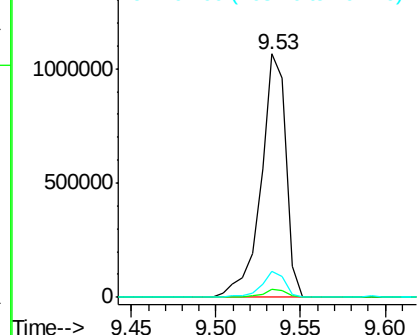
#49
Dimethylphthalate
Concen: 41.09 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 1085900
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.8 8.4 12.6

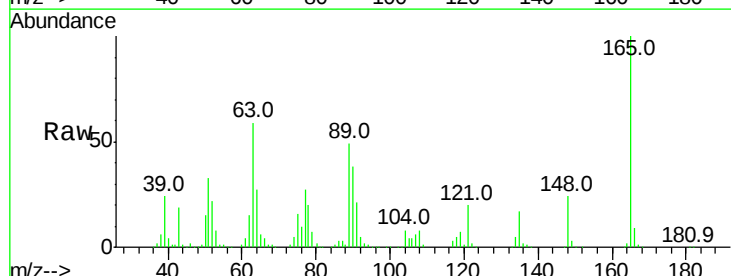


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

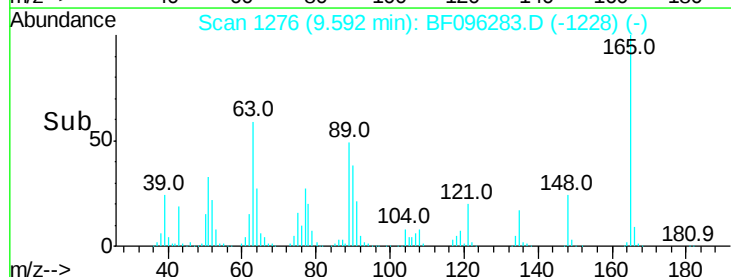
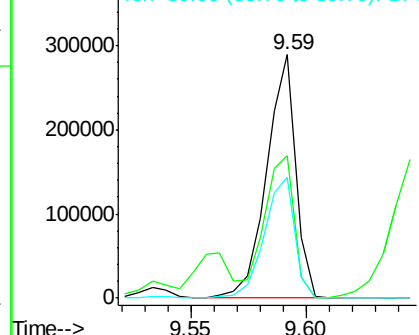


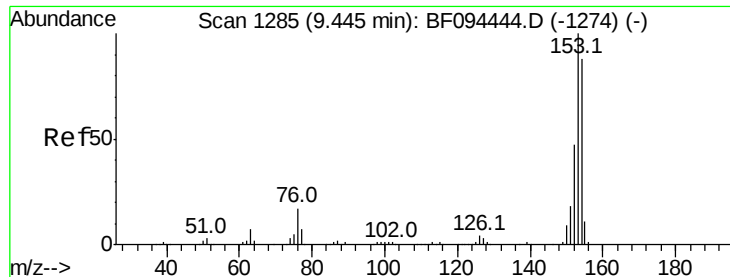
#50
2,6-Dinitrotoluene
Concen: 46.09 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:165 Resp: 253393
Ion Ratio Lower Upper
165 100
63 58.7 34.3 51.5#
89 49.5 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: 40.90 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

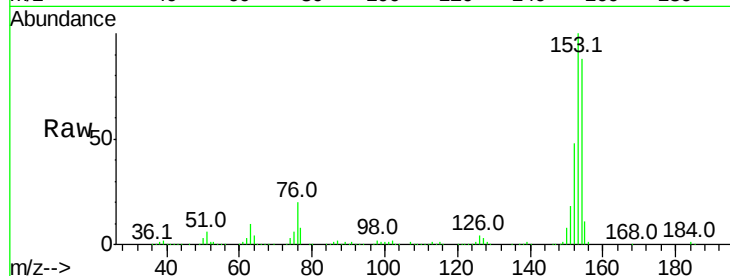
Tot Ion:154 Resp: 938740

Ion Ratio Lower Upper

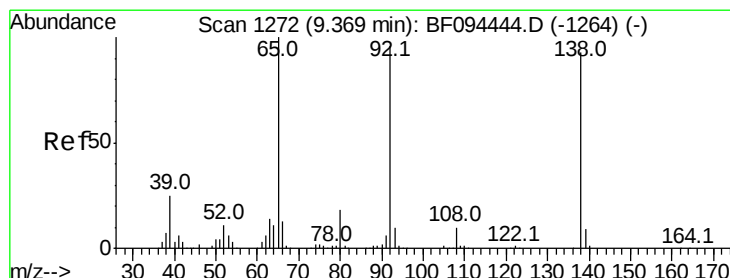
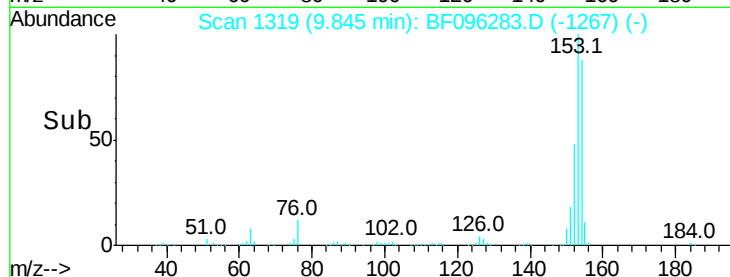
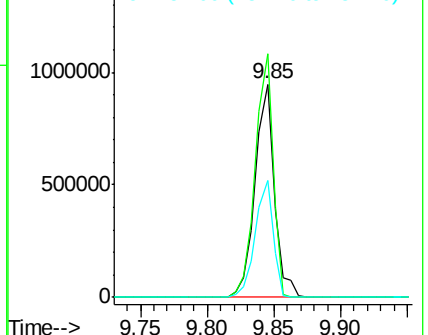
154 100

153 114.0 90.5 135.7

152 54.8 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: 46.26 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

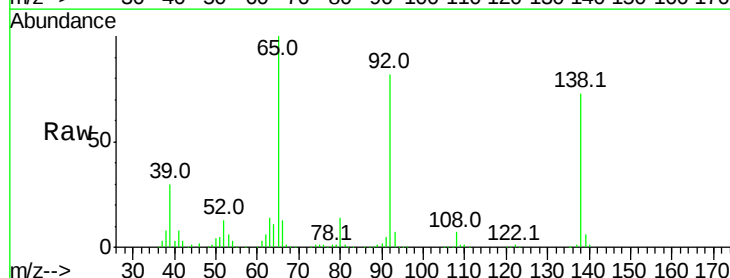
Tgt Ion:138 Resp: 325675

Ion Ratio Lower Upper

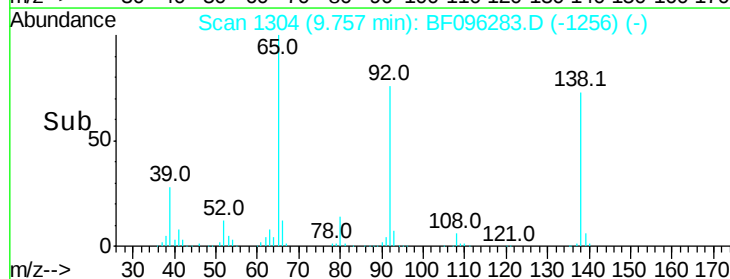
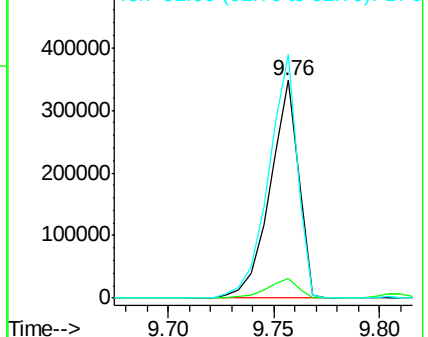
138 100

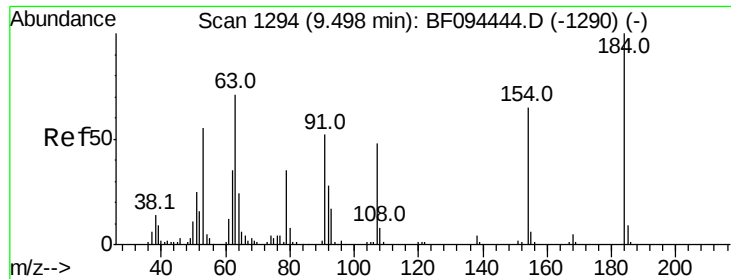
108 9.3 9.1 13.7

92 111.8 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

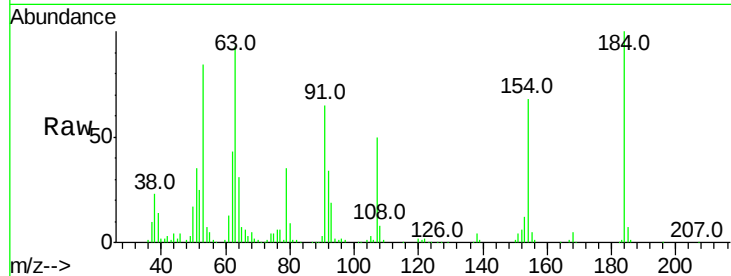




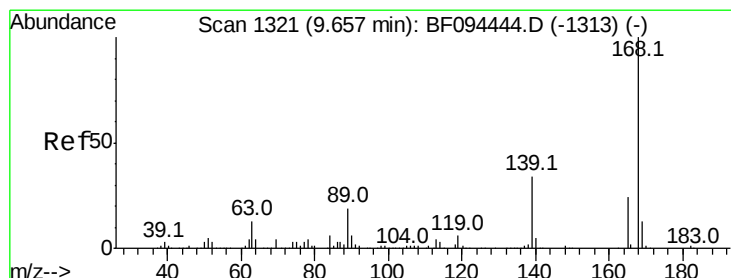
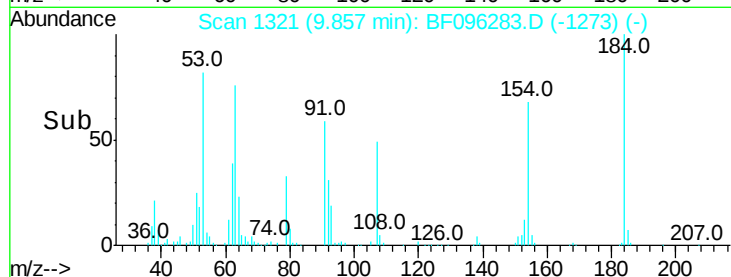
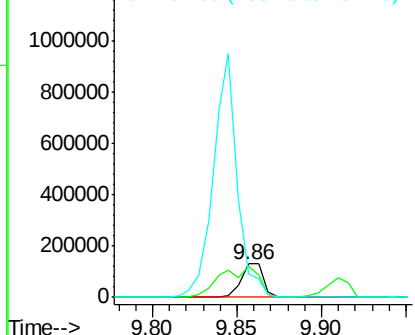
#53
2,4-Dinitrophenol
Concen: 58.59 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 121065
Ion Ratio Lower Upper
184 100
63 92.9 62.7 94.1
154 68.4 81.1 121.7#

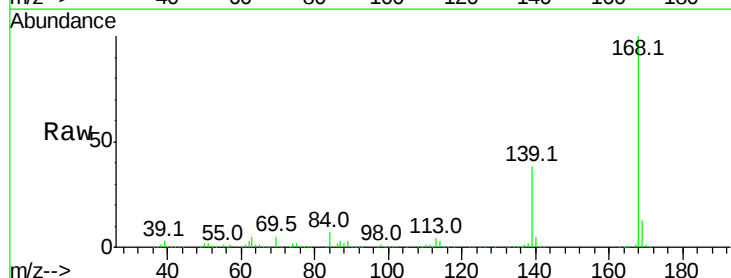


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

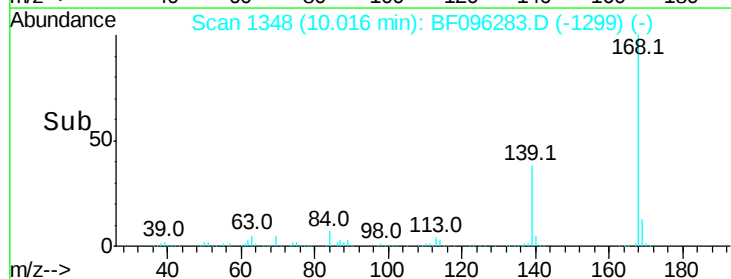
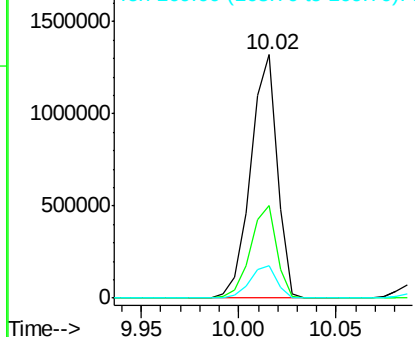


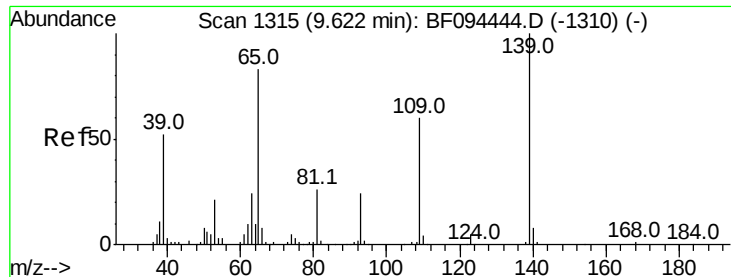
#54
Dibenzofuran
Concen: 41.62 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:168 Resp: 1247459
Ion Ratio Lower Upper
168 100
139 38.0 30.6 45.8
169 13.4 10.8 16.2



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





#55

4-Nitrophenol

Concen: 46.59 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

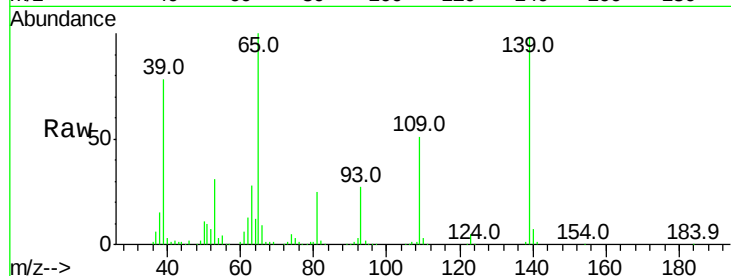
Tot Ion:139 Resp: 265220

Ion Ratio Lower Upper

139 100

109 52.4 34.1 74.1

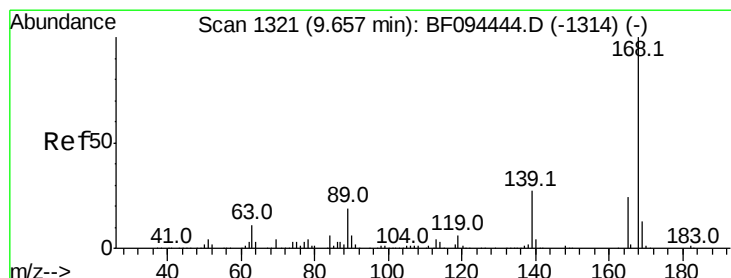
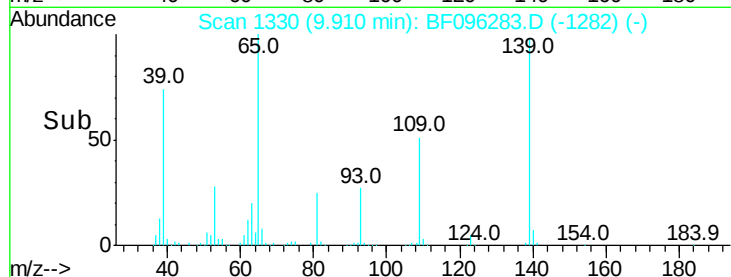
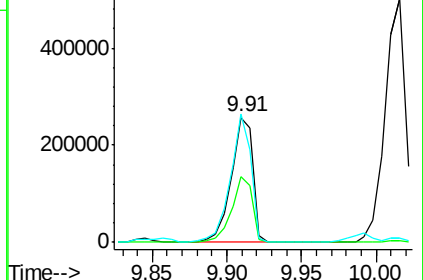
65 102.5 31.4 71.4#



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



#56

2,4-Dinitrotoluene

Concen: 48.07 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.02 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Tgt Ion:165 Resp: 333057

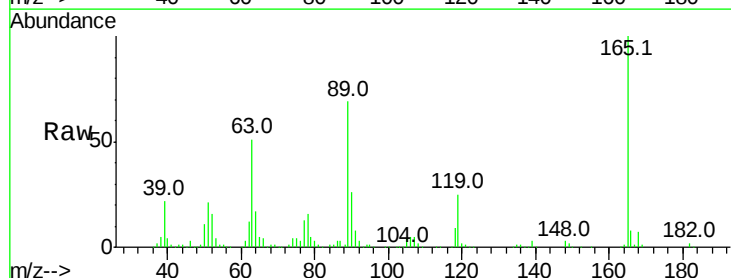
Ion Ratio Lower Upper

165 100

63 51.4 25.4 38.0#

89 68.7 46.4 69.6

182 2.2 1.8 2.6

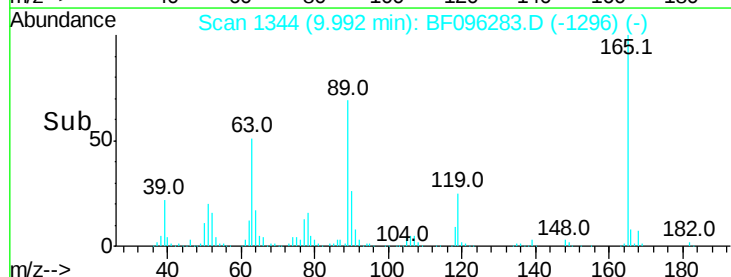
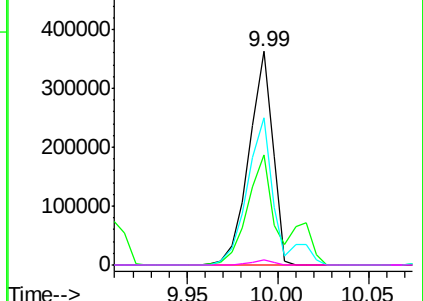


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

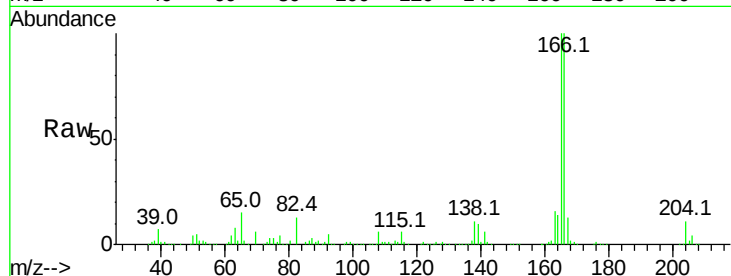




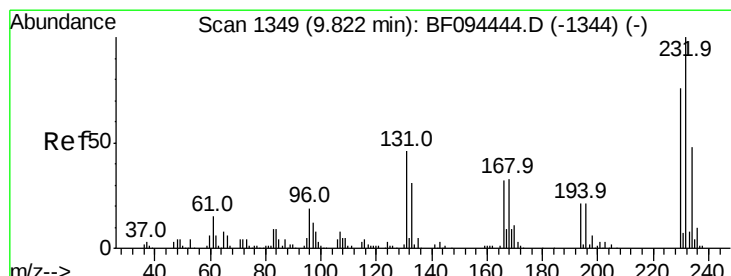
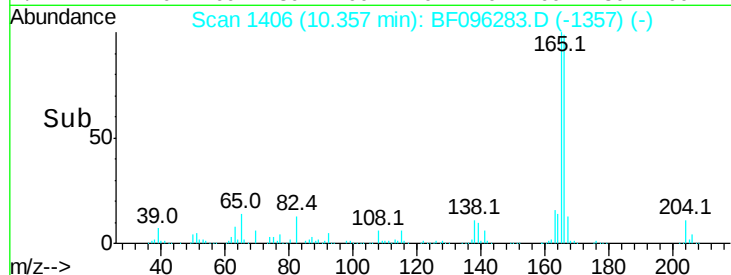
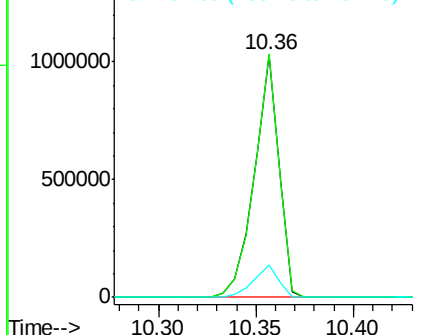
#57
 Fluorene
 Concen: 44.65 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:166 Resp: 900629
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.8 118.2
 167 13.2 10.6 16.0



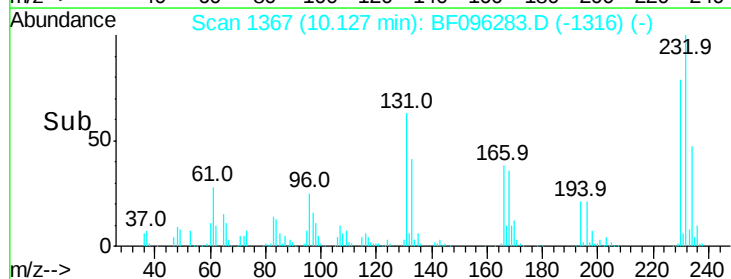
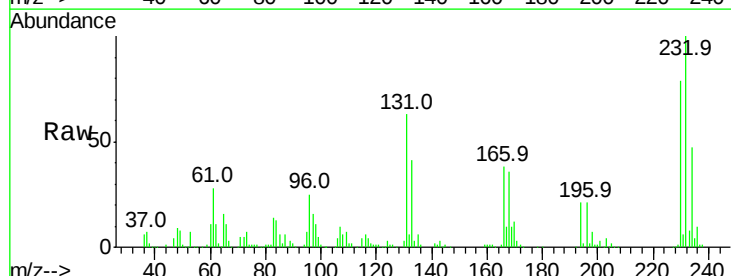
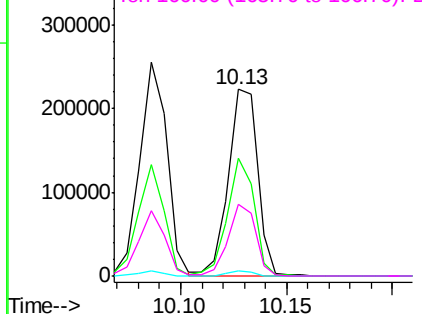
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

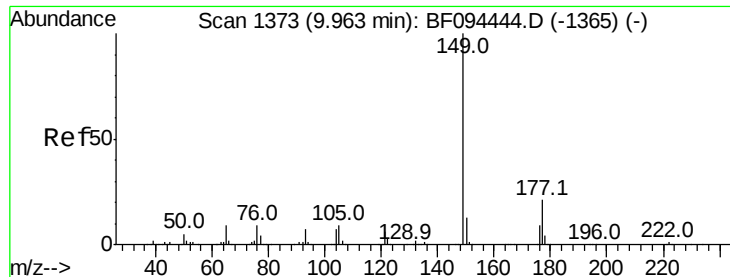


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.94 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Tgt Ion:232 Resp: 213094
 Ion Ratio Lower Upper
 232 100
 131 57.8 44.8 67.2
 130 2.4 2.3 3.5
 166 36.3 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

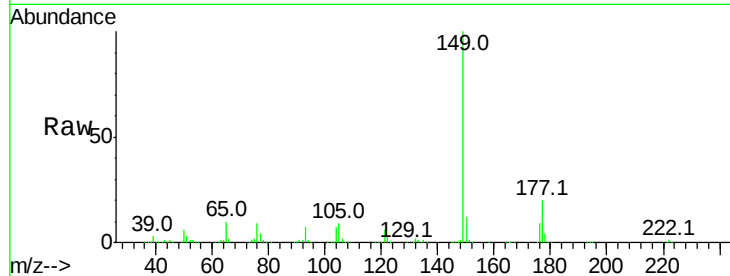




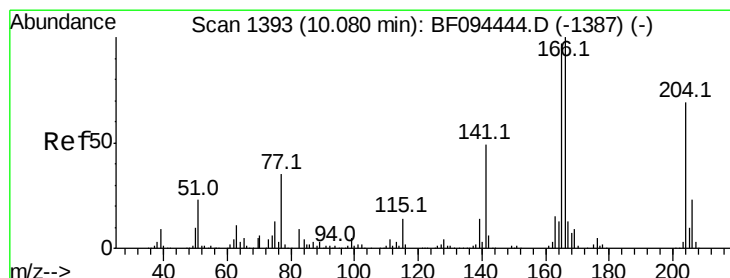
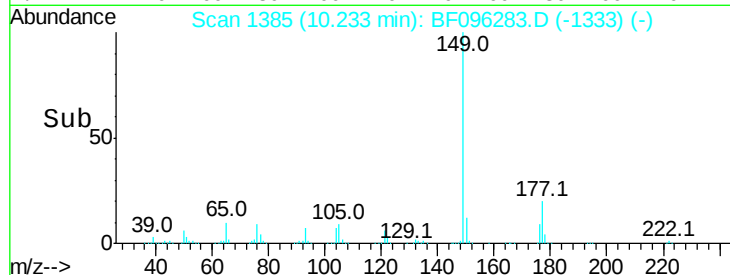
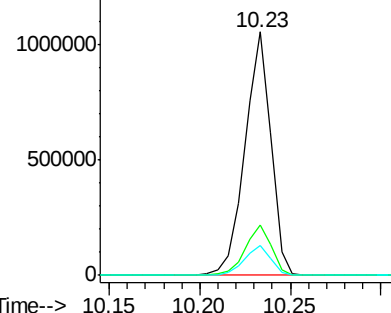
#59
Diethylphthalate
Concen: 39.47 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 1047272
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.4 10.2 15.2

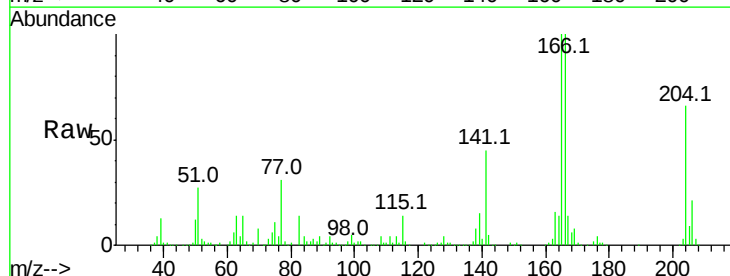


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

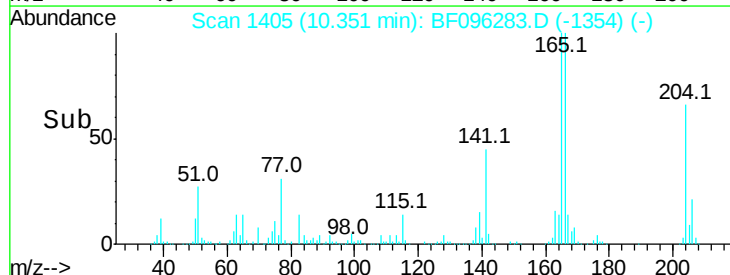
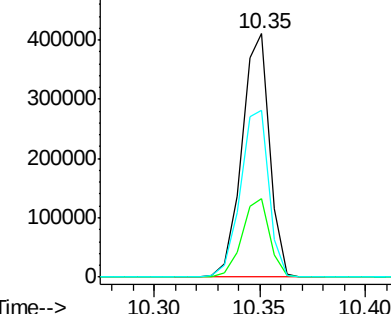


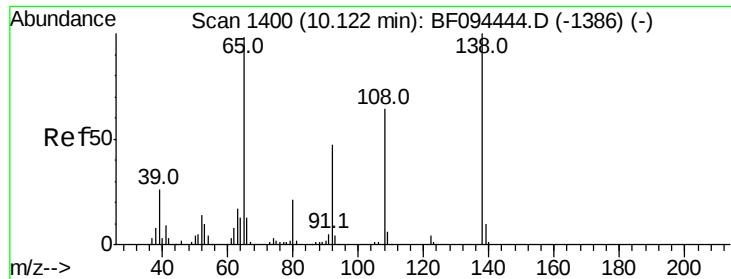
#60
4-Chlorophenyl-phenylether
Concen: 43.87 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:204 Resp: 375381
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 68.3 60.8 91.2



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

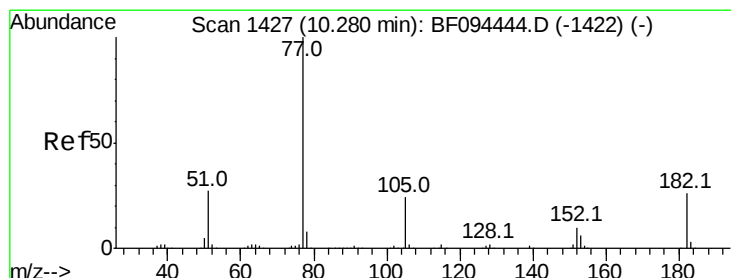
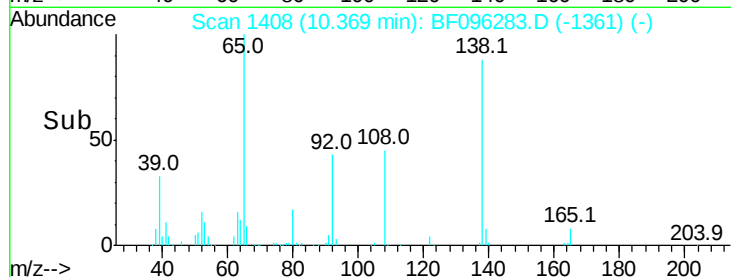
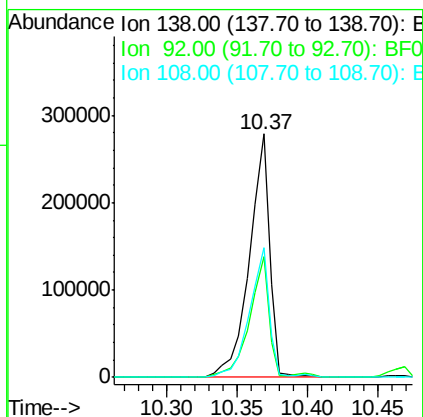
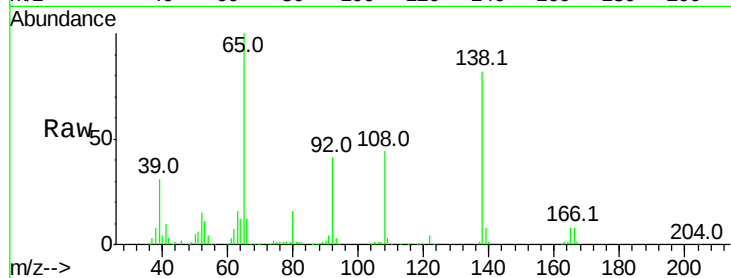




#61
4-Nitroaniline
Concen: 46.11 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

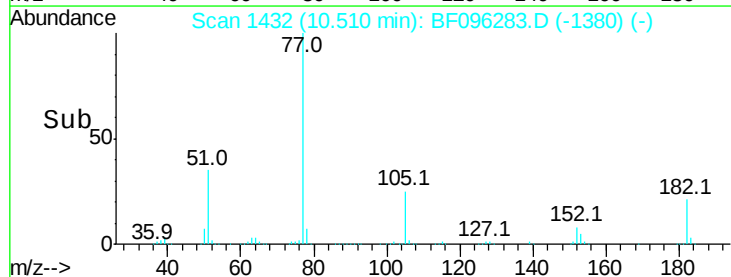
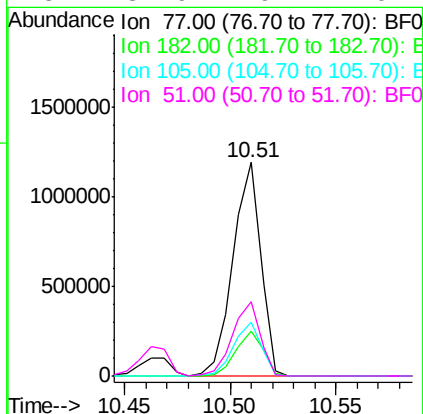
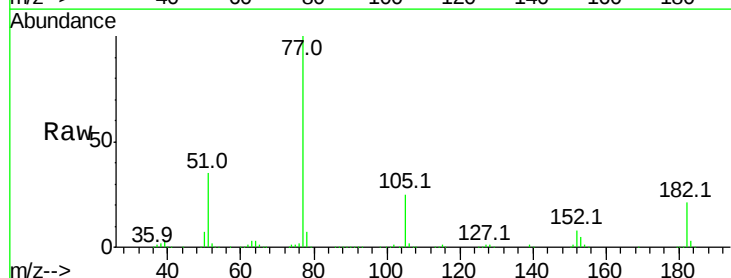
Instrument :
BNA_F
ClientSampleId :

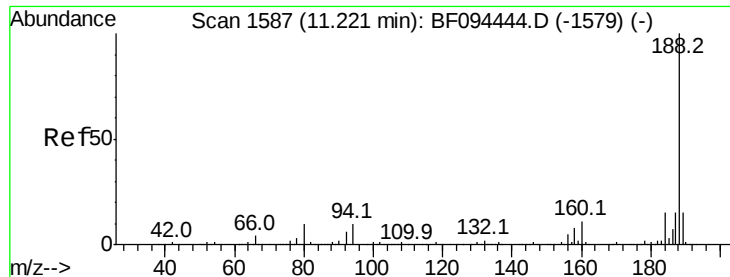
Tot Ion:138 Resp: 282378
Ion Ratio Lower Upper
138 100
92 49.5 21.8 61.8
108 53.4 42.3 82.3



#62
Azobenzene
Concen: 40.44 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion: 77 Resp: 1082209
Ion Ratio Lower Upper
77 100
182 21.2 0.1 40.1
105 24.9 3.6 43.6
51 34.9 9.4 49.4

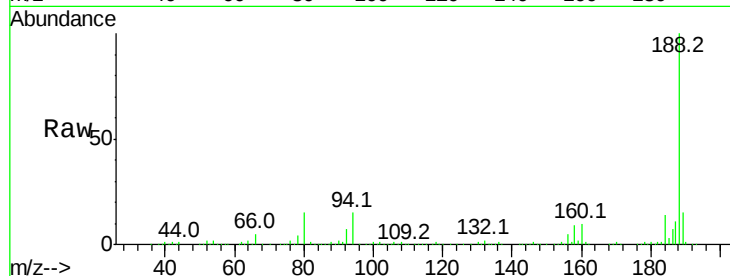




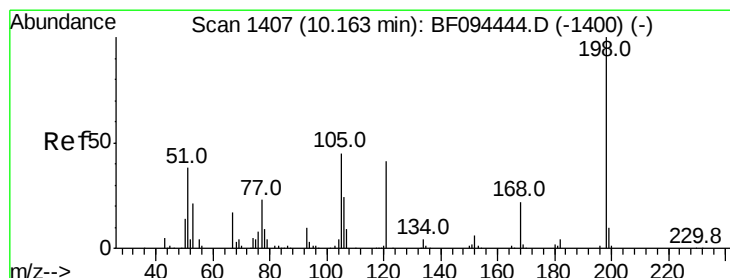
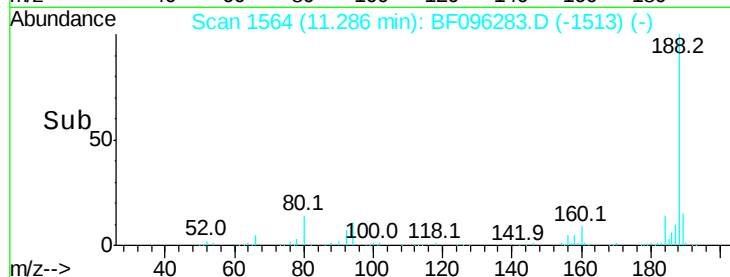
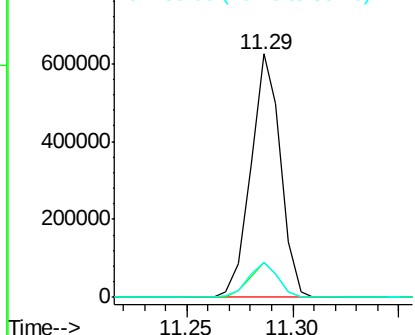
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 607042
Ion Ratio Lower Upper
188 100
94 14.6 9.4 14.2#
80 14.6 10.2 15.2

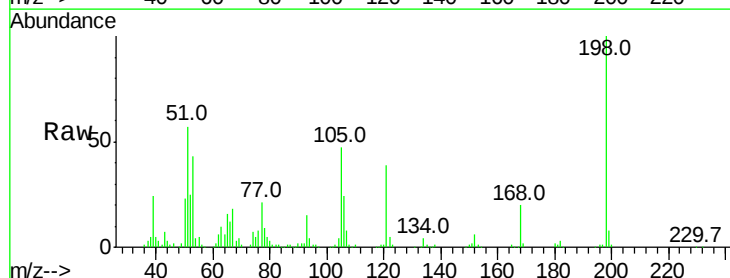


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

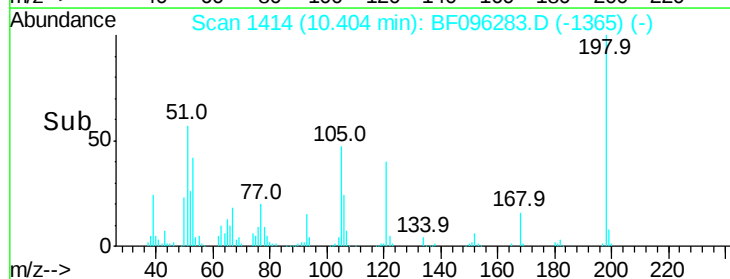
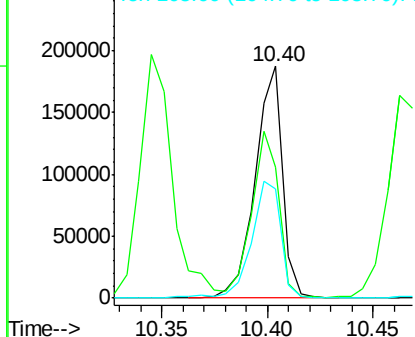


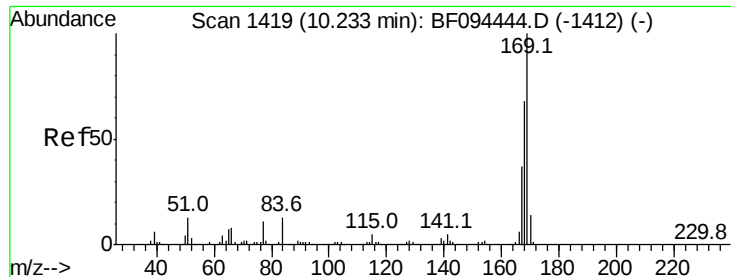
#64
4,6-Dinitro-2-methylphenol
Concen: 52.17 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:198 Resp: 169166
Ion Ratio Lower Upper
198 100
51 56.8 53.2 93.2
105 47.1 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: 39.48 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

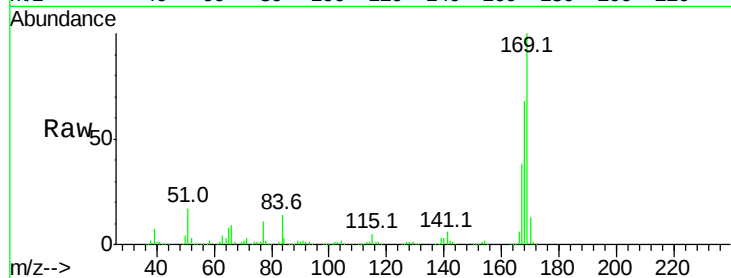
Tot Ion:169 Resp: 862029

Ion Ratio Lower Upper

169 100

168 67.9 53.2 79.8

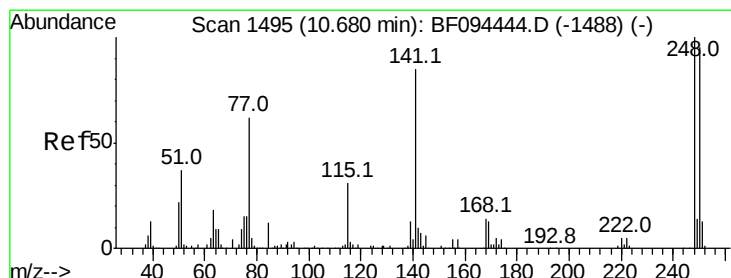
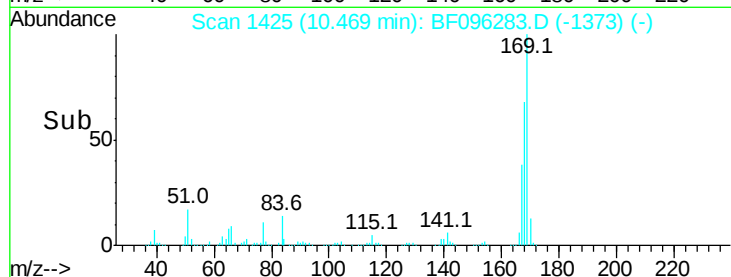
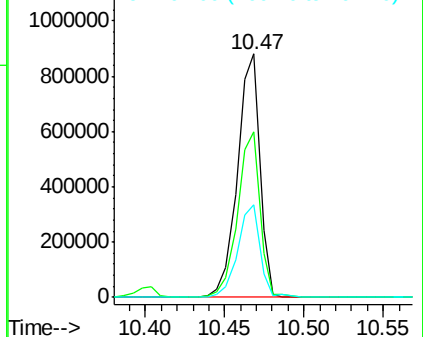
167 38.2 29.5 44.3



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: 41.57 ng

RT: 10.84 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

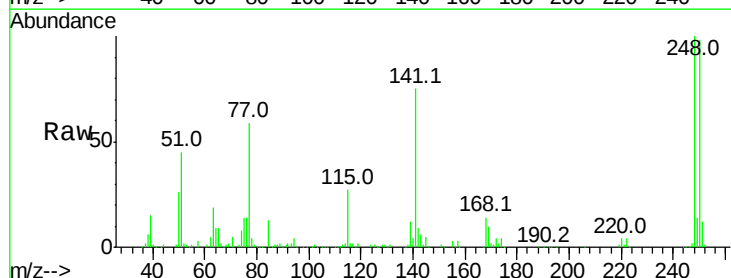
Tgt Ion:248 Resp: 259663

Ion Ratio Lower Upper

248 100

250 97.6 76.8 115.2

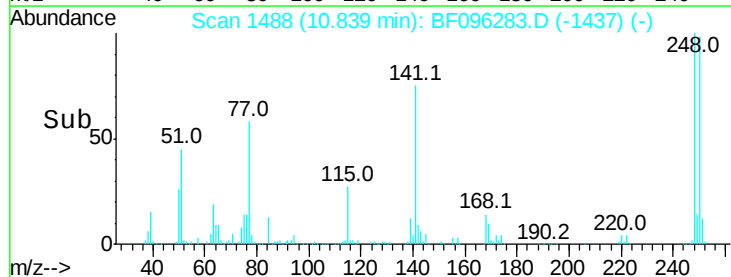
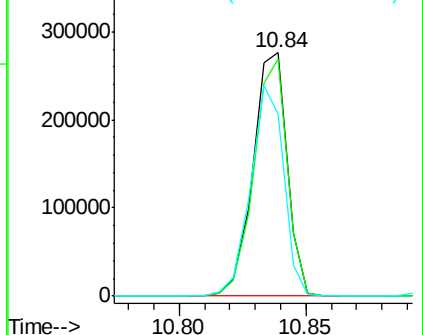
141 74.6 68.6 103.0

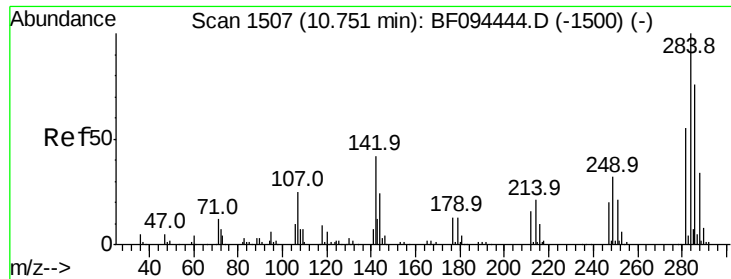


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.22 ng

RT: 10.91 min Scan# 1500

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

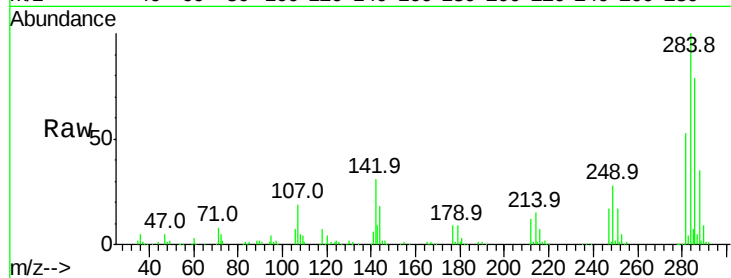
Tot Ion:284 Resp: 283932

Ion Ratio Lower Upper

284 100

142 31.5 22.8 34.2

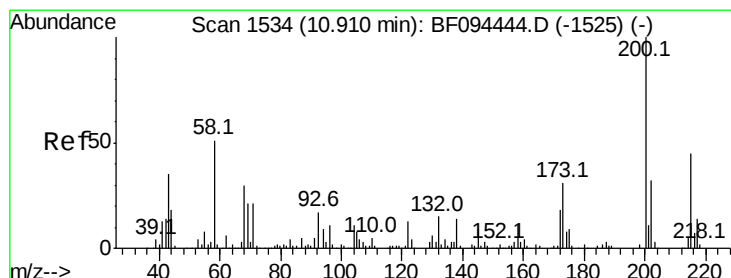
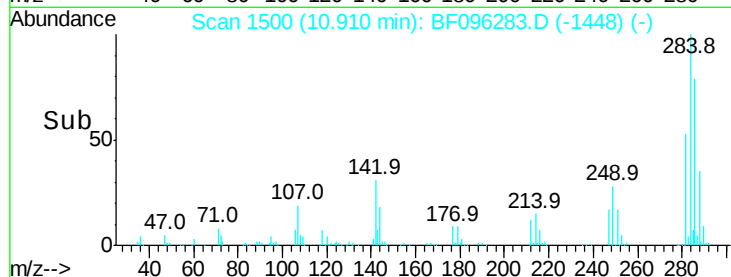
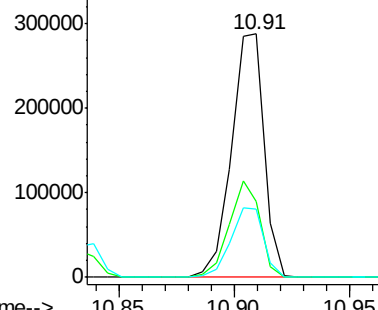
249 28.0 24.0 36.0



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: 40.68 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

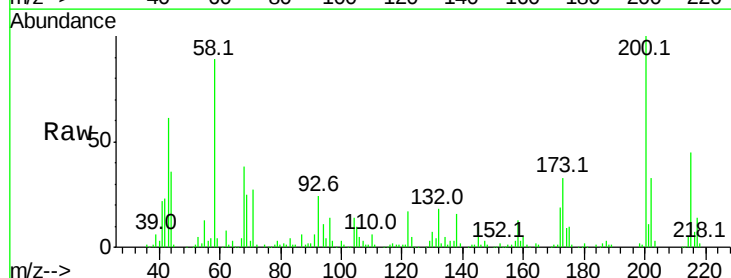
Tgt Ion:200 Resp: 234296

Ion Ratio Lower Upper

200 100

173 32.7 6.3 46.3

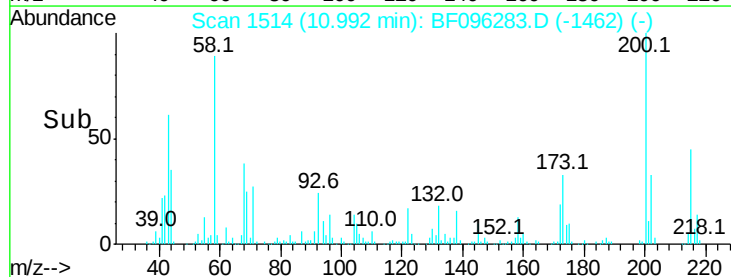
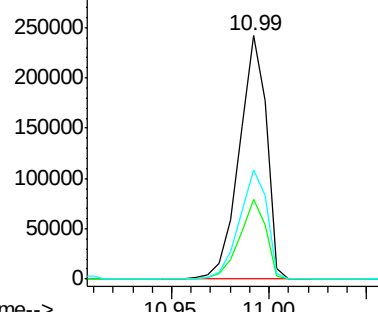
215 44.7 27.2 67.2

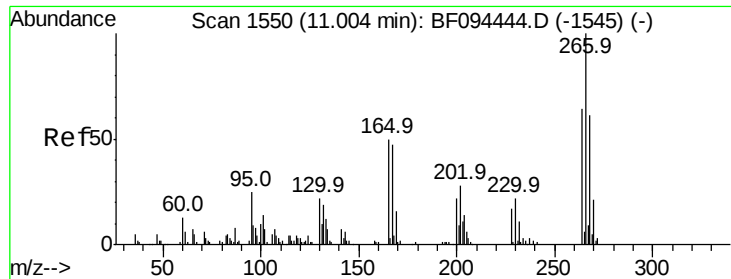


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

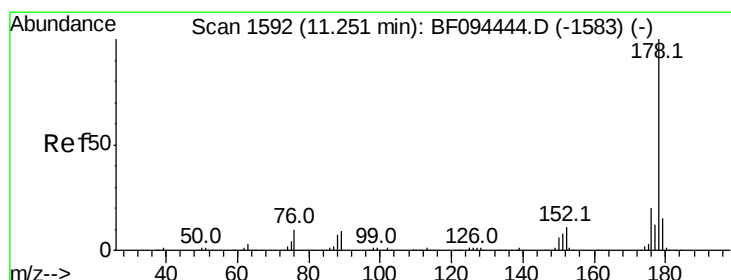
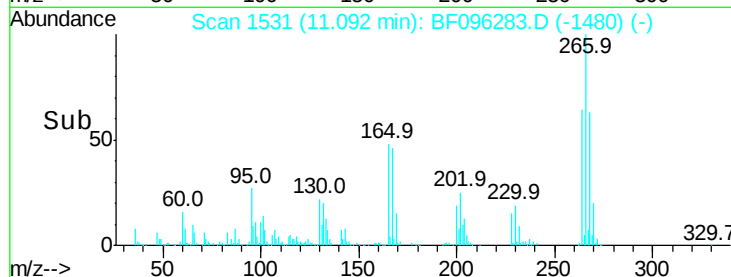
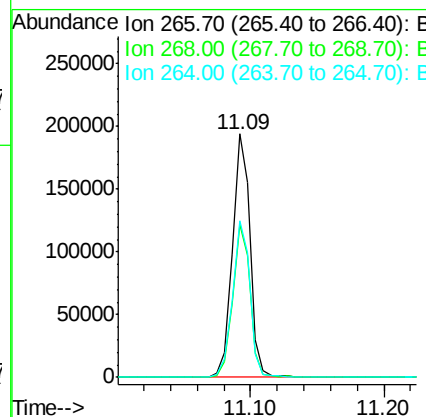
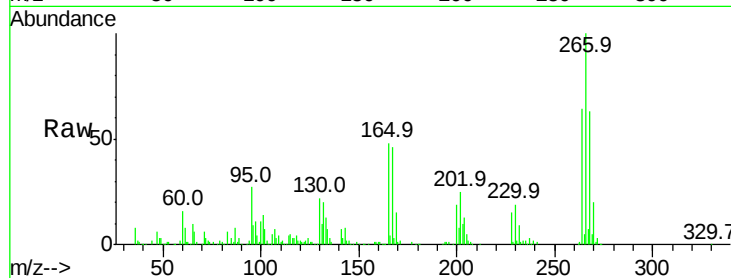




#69
 Pentachlorophenol
 Concen: 49.42 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

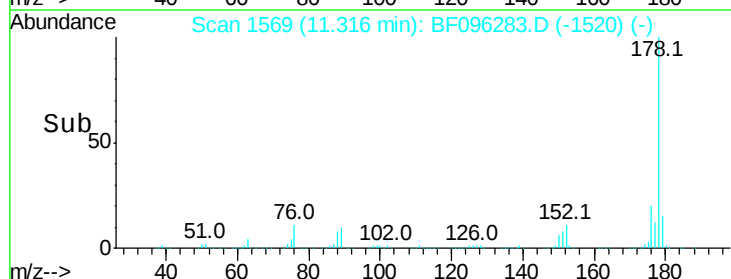
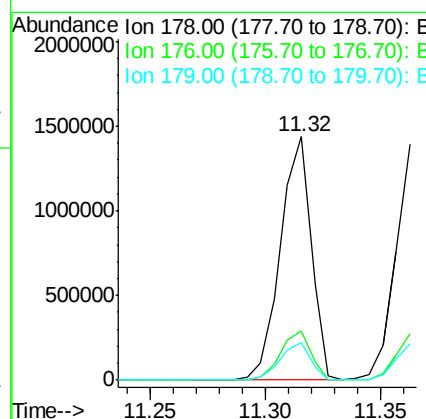
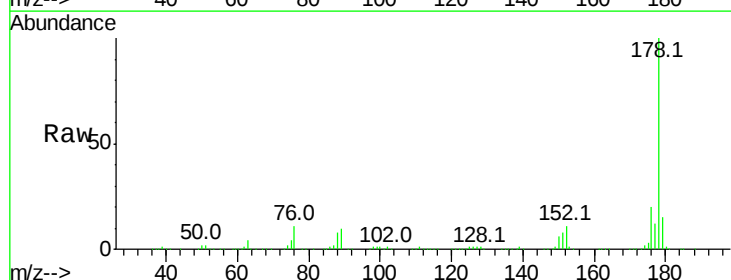
Instrument :
 BNA_F
 ClientSampleId :

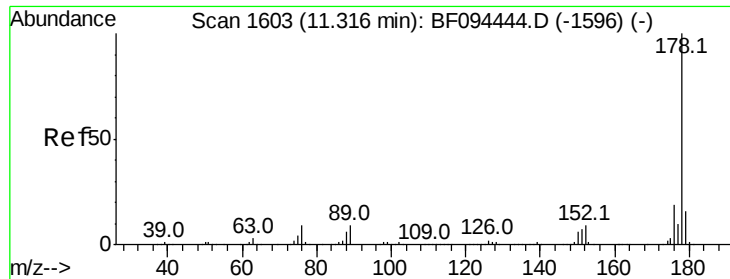
Tot Ion:266 Resp: 181158
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 64.2 51.7 77.5



#70
 Phenanthrene
 Concen: 43.61 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Tgt Ion:178 Resp: 1334751
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.2 12.6 19.0





#71

Anthracene

Concen: 40.78 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

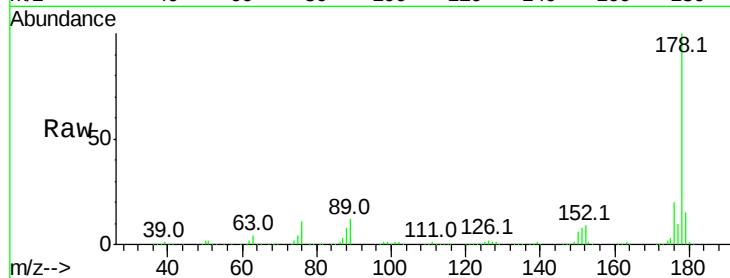
Tot Ion:178 Resp: 1383494

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

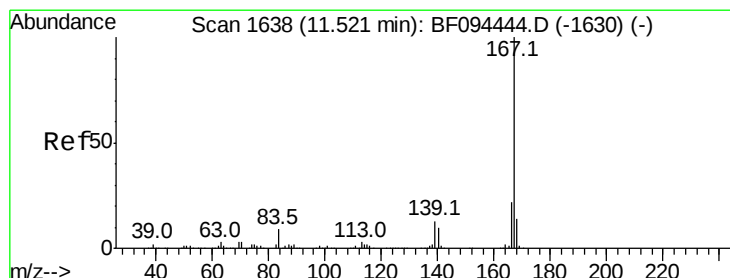
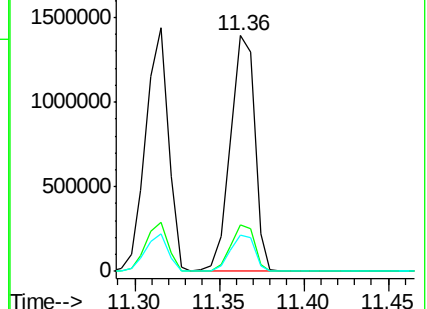
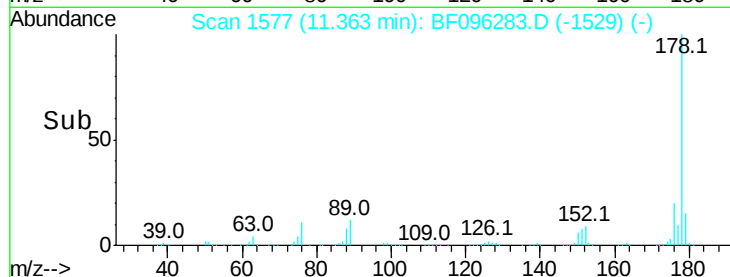
179 15.2 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.35 ng

RT: 11.52 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

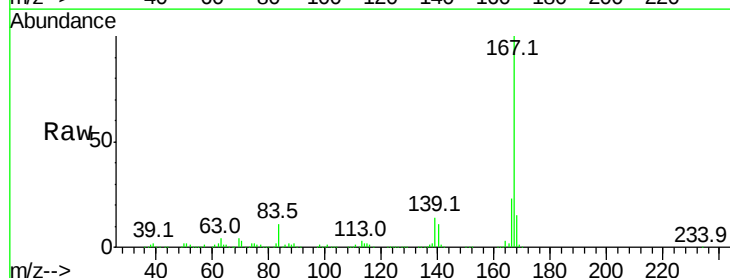
Tgt Ion:167 Resp: 1473653

Ion Ratio Lower Upper

167 100

166 22.8 18.1 27.1

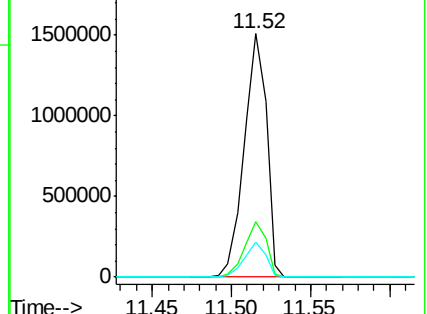
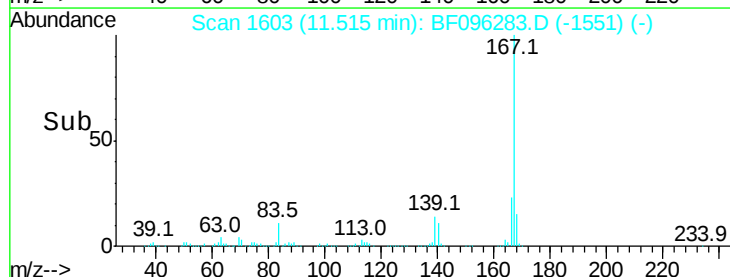
139 14.2 11.7 17.5

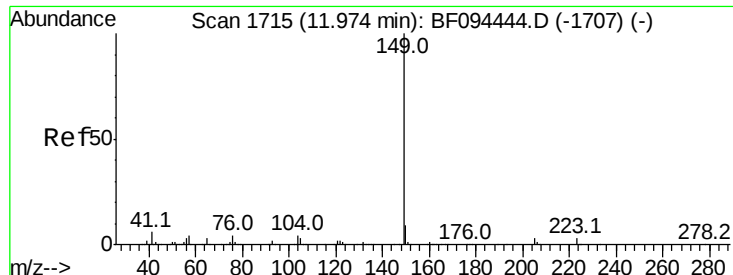


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

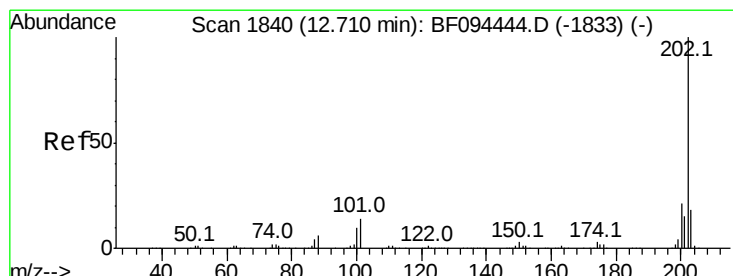
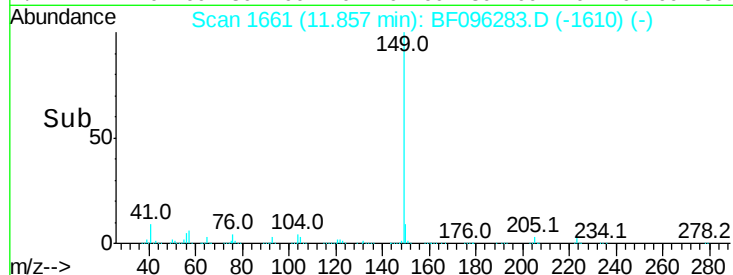
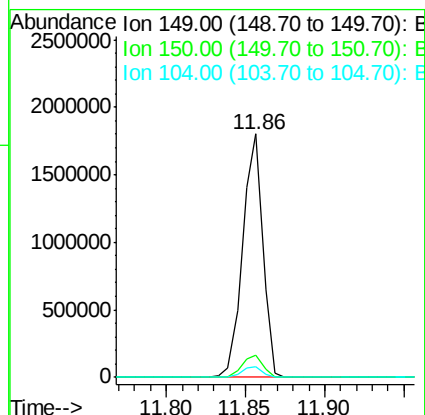
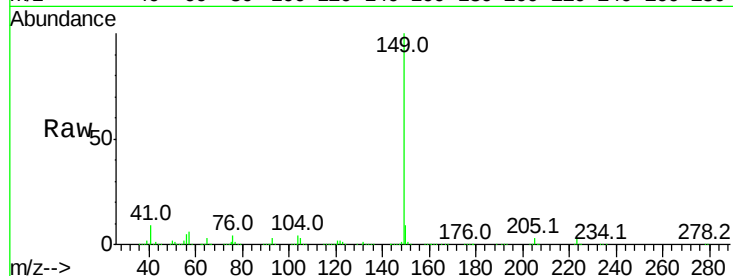




#73
Di-n-butylphthalate
Concen: 39.96 ng
RT: 11.86 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

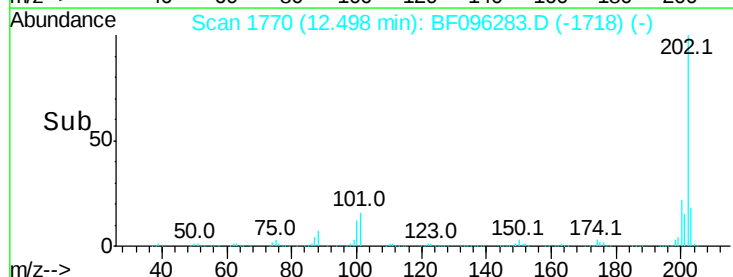
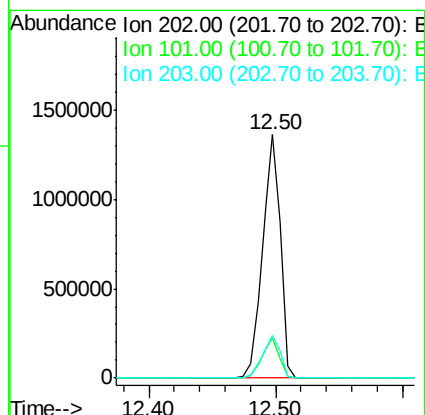
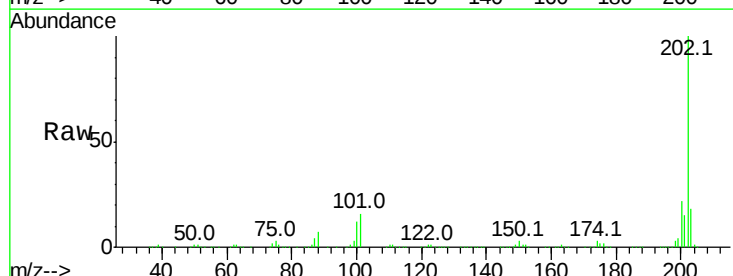
Instrument :
BNA_F
ClientSampleId :

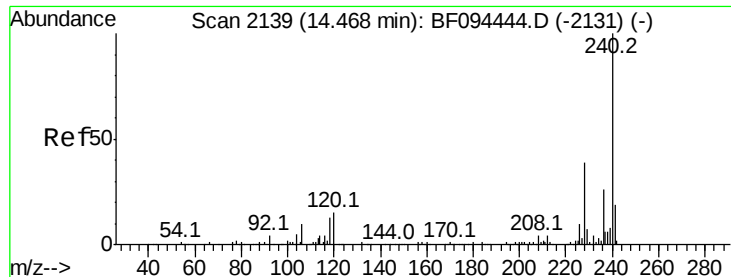
Tot Ion:149 Resp: 1580082
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 39.98 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:202 Resp: 1348216
Ion Ratio Lower Upper
202 100
101 16.4 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

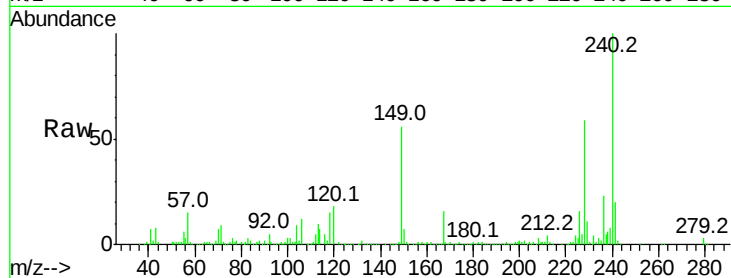
Tot Ion:240 Resp: 449533

Ion Ratio Lower Upper

240 100

120 17.9 5.8 8.8#

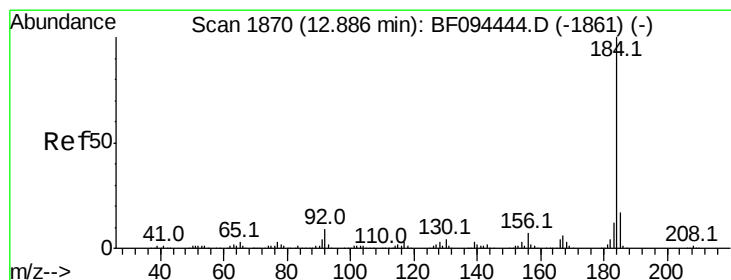
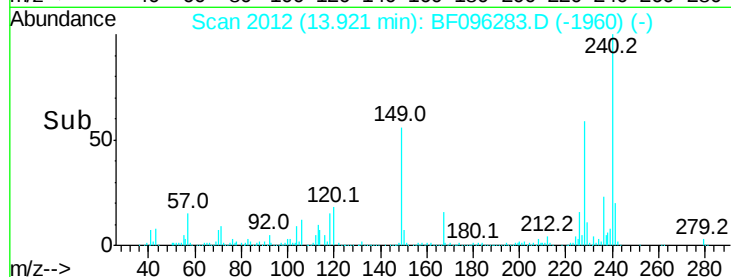
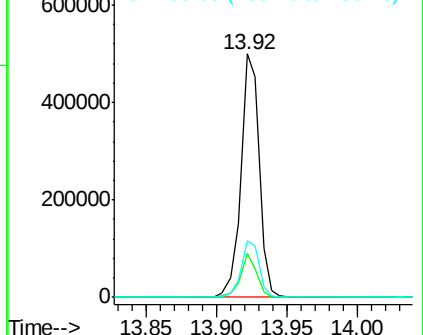
236 23.3 20.5 30.7



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: 37.29 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

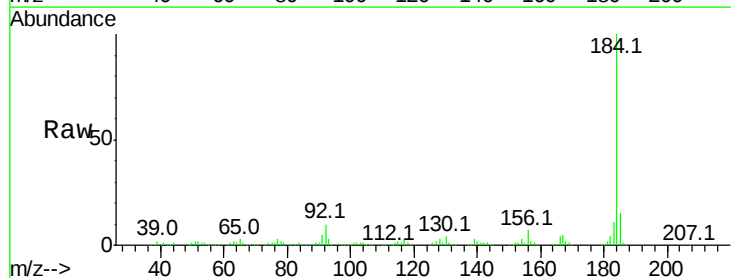
Tgt Ion:184 Resp: 628460

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

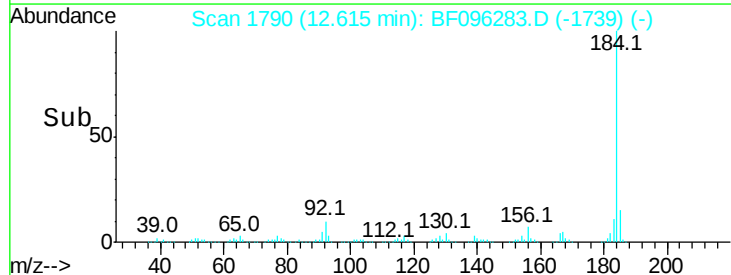
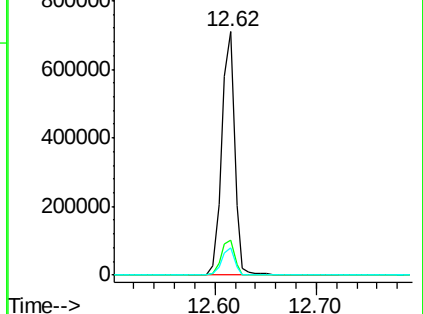
183 11.2 9.8 14.6

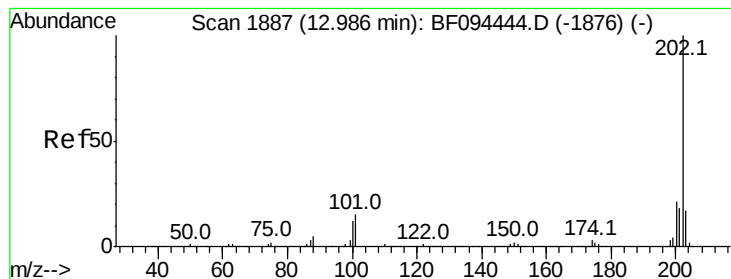


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.19 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampleId :

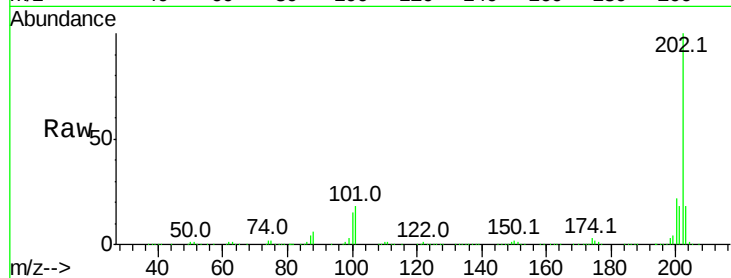
Tot Ion:202 Resp: 1373951

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

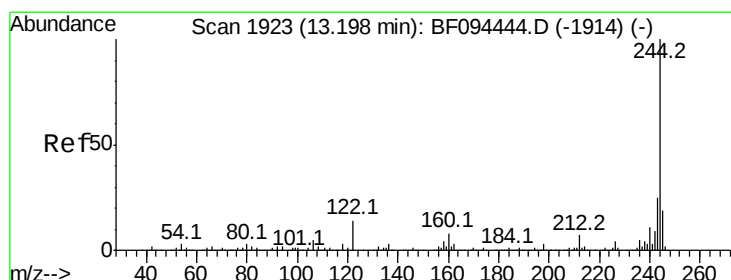
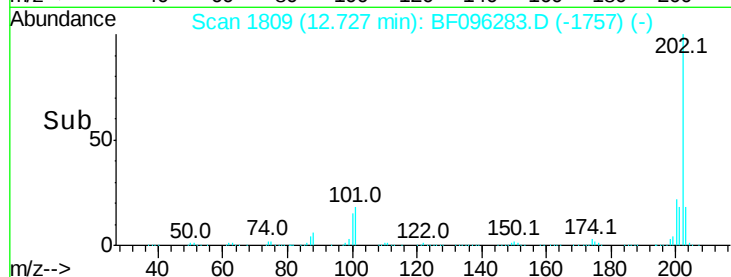
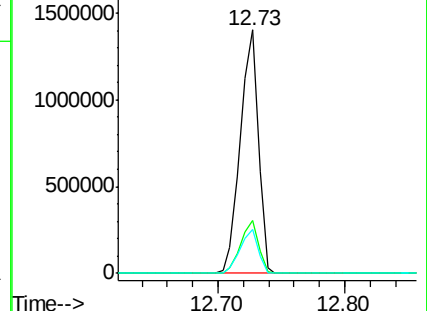
203 18.0 14.4 21.6



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: 77.20 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

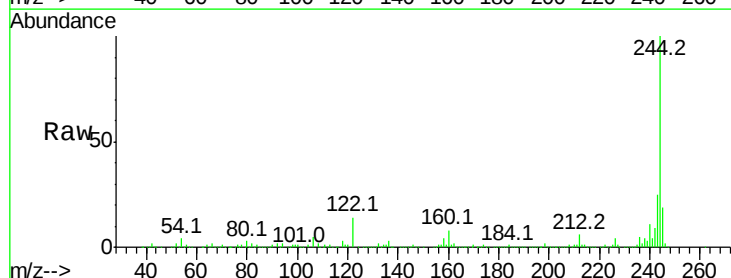
Tgt Ion:244 Resp: 1390728

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

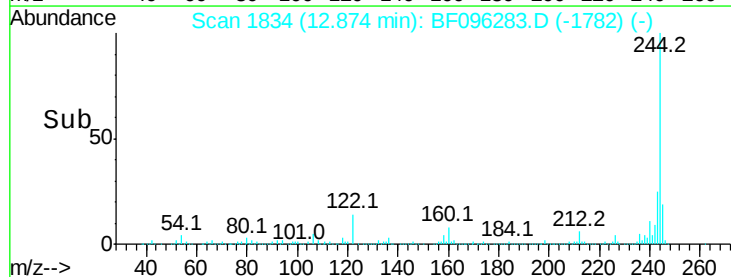
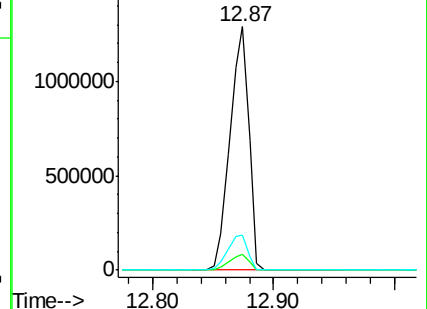
122 14.4 10.3 15.5

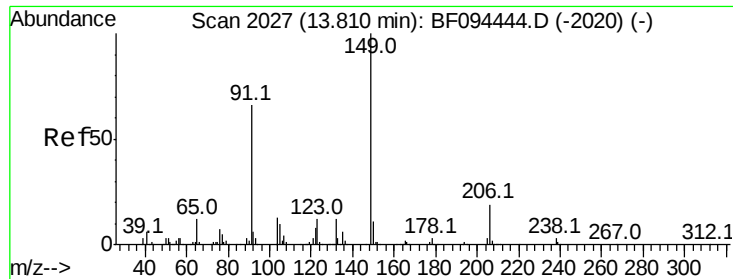


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

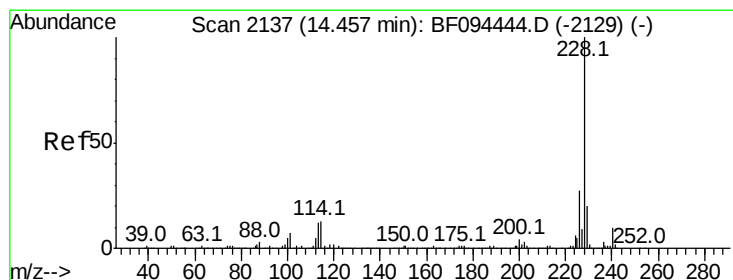
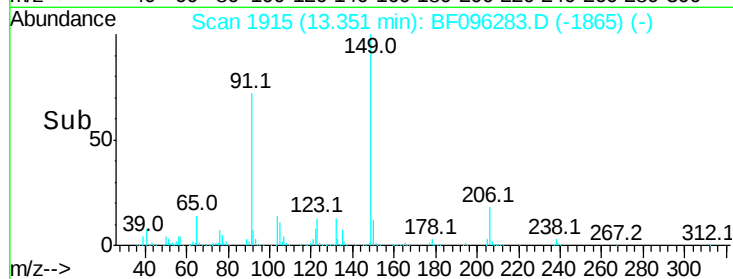
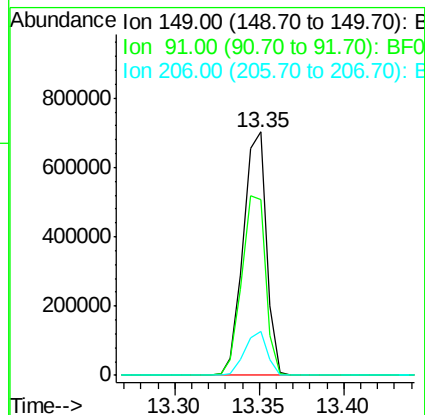
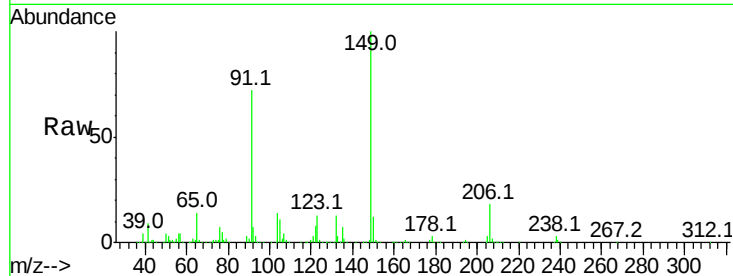




#79
Butylbenzylphthalate
Concen: 39.91 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

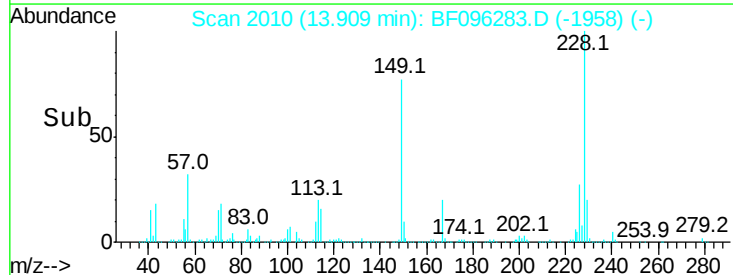
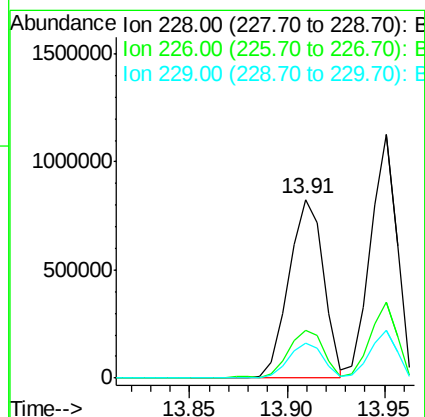
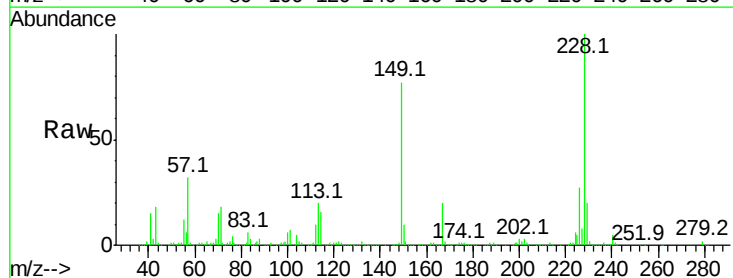
Instrument :
BNA_F
ClientSampleId :

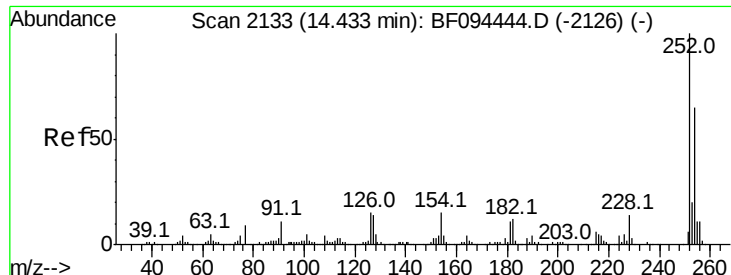
Tot Ion:149 Resp: 675651
Ion Ratio Lower Upper
149 100
91 72.2 45.0 67.4#
206 17.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 37.00 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:228 Resp: 1013854
Ion Ratio Lower Upper
228 100
226 26.5 22.6 33.8
229 19.5 16.3 24.5

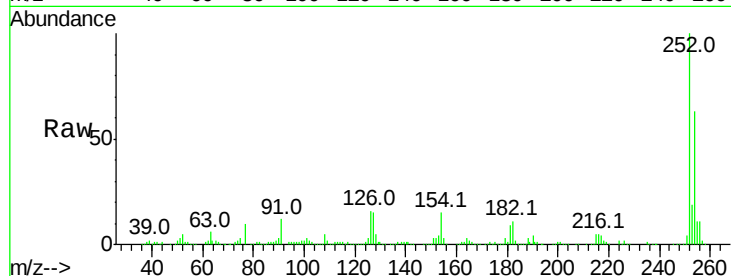




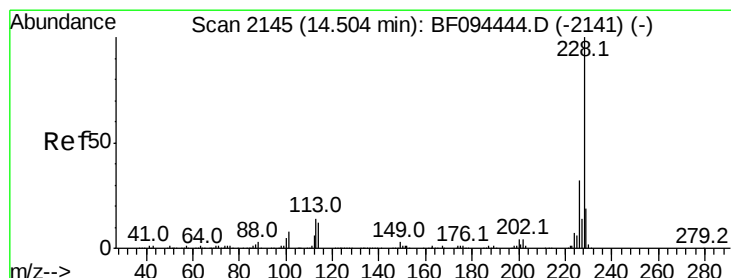
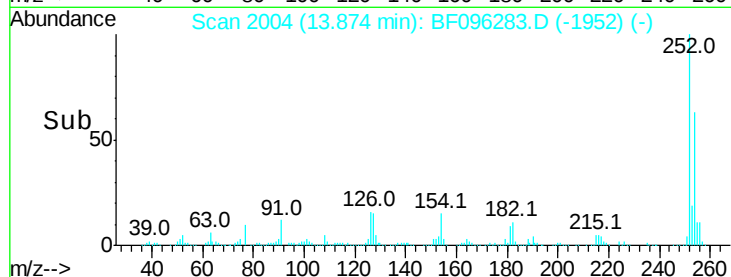
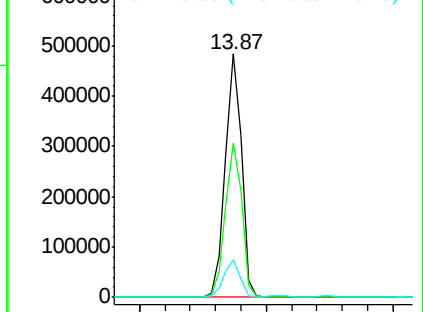
#81
 3,3'-Dichlorobenzidine
 Concen: 41.40 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 431965
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.5 77.3
 126 15.6 15.8 23.8#

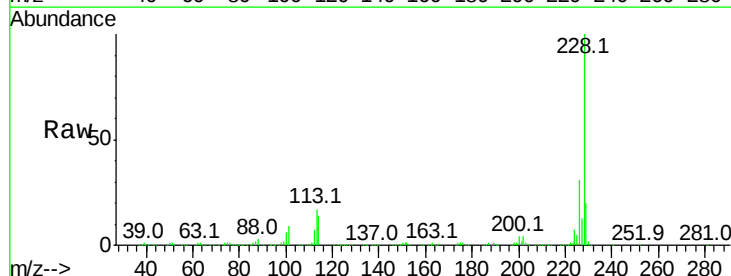


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

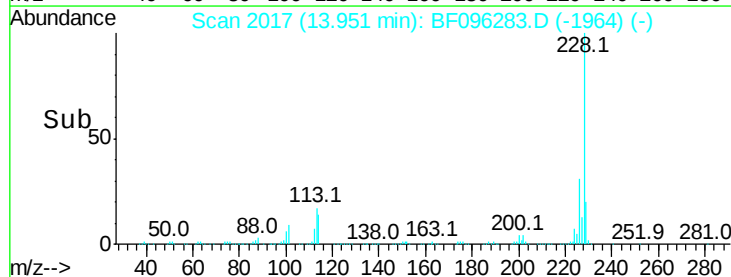
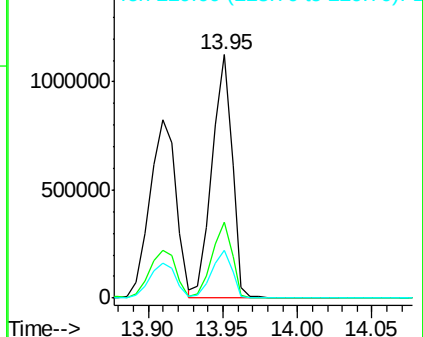


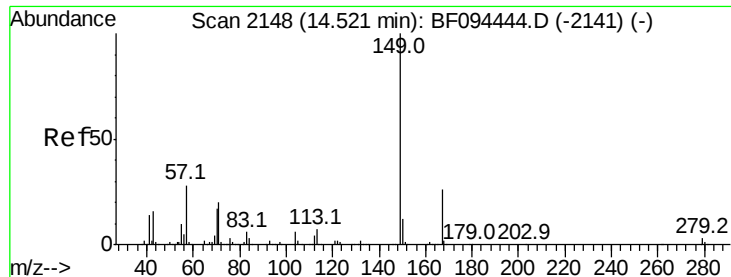
#82
 Chrysene
 Concen: 37.31 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Tgt Ion:228 Resp: 1057541
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 19.8 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

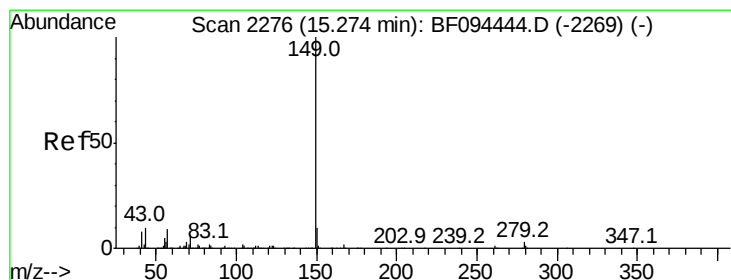
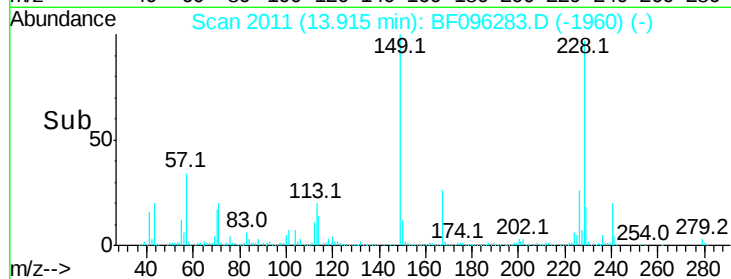
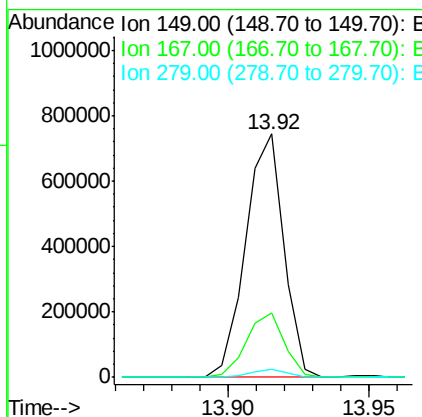
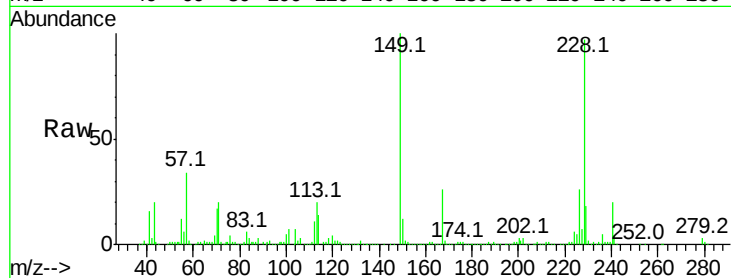




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.93 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

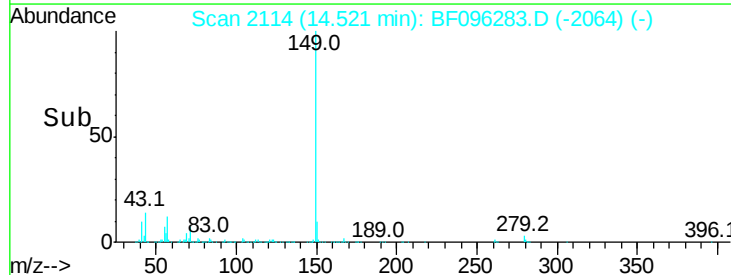
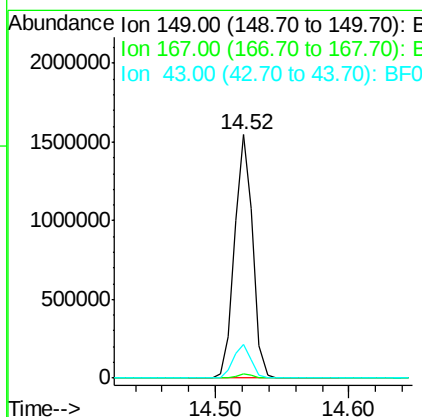
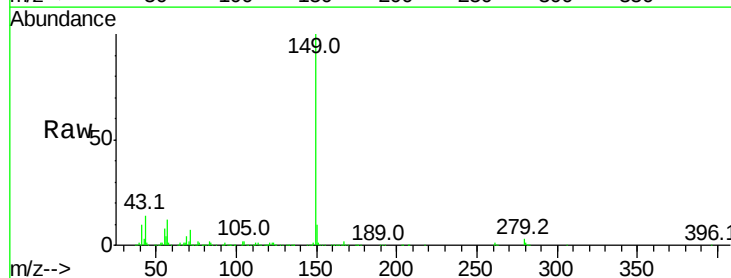
Instrument :
 BNA_F
 ClientSampled :

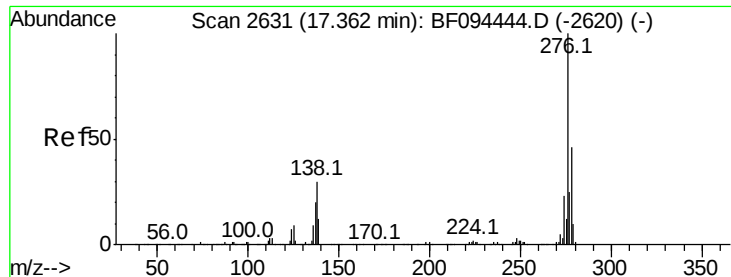
Tot Ion:149 Resp: 697880
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 38.66 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Tgt Ion:149 Resp: 1465232
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.7 8.5 12.7#

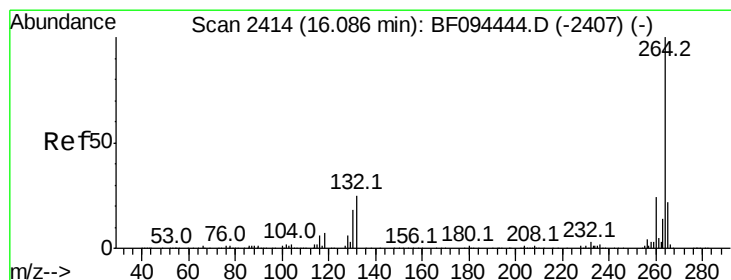
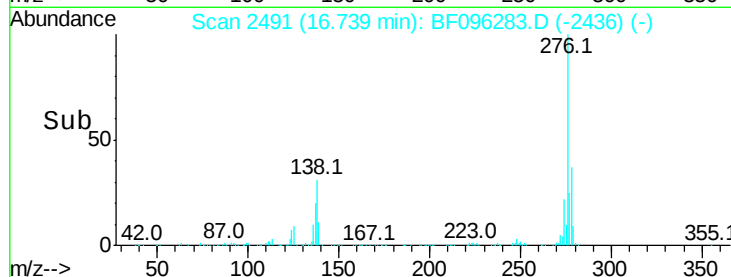
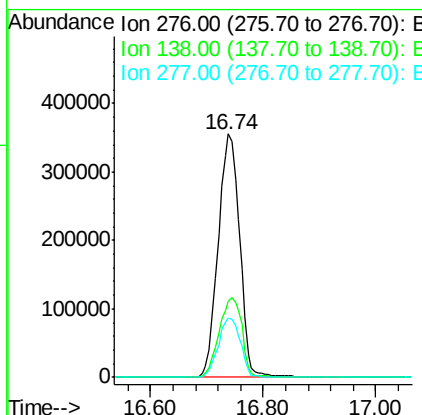
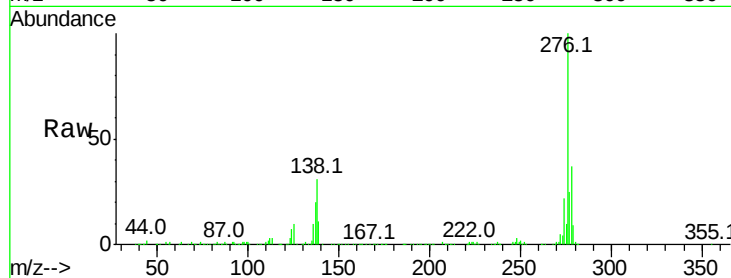




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.00 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.02 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

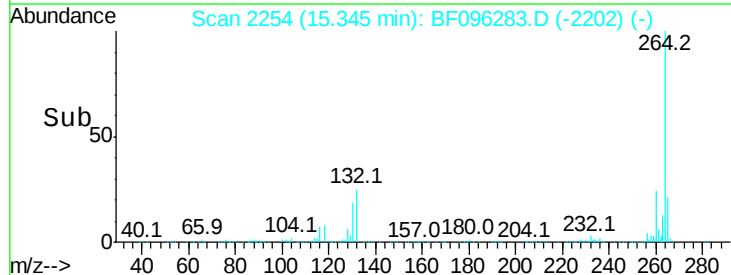
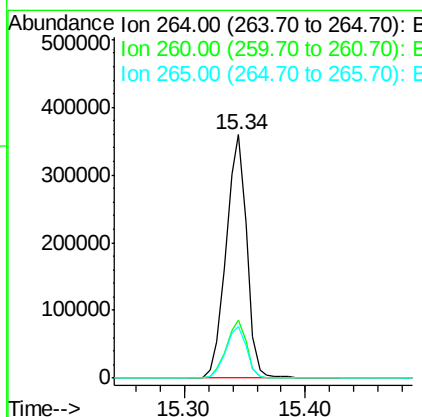
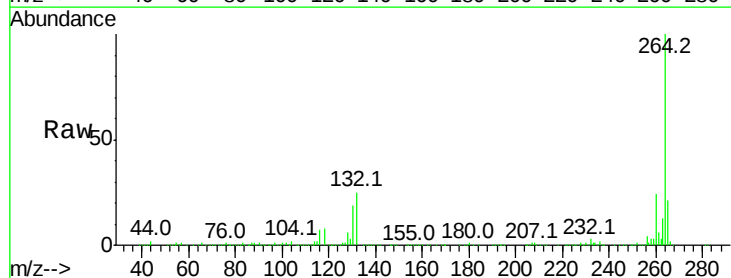
Instrument :
BNA_F
ClientSampleId :

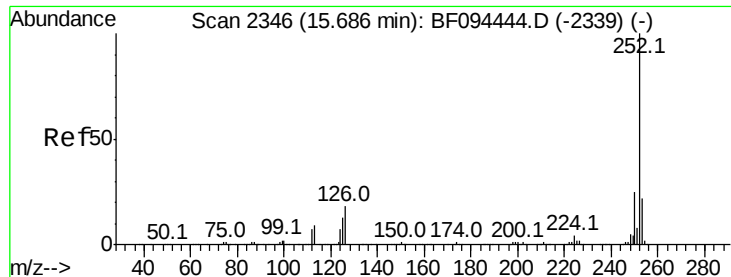
Tot Ion:276 Resp: 940948
Ion Ratio Lower Upper
276 100
138 35.0 27.8 41.6
277 25.1 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:264 Resp: 425885
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 21.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 35.01 ng

RT: 14.97 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

Instrument :

BNA_F

ClientSampled :

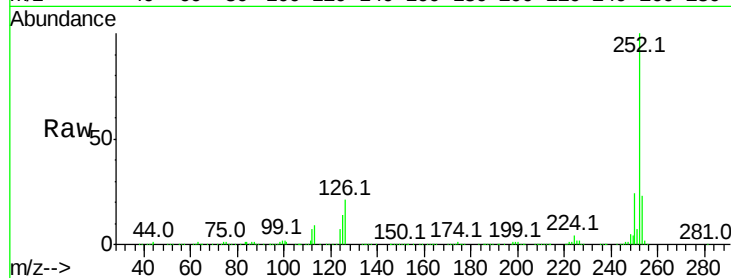
Tot Ion:252 Resp: 979542

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

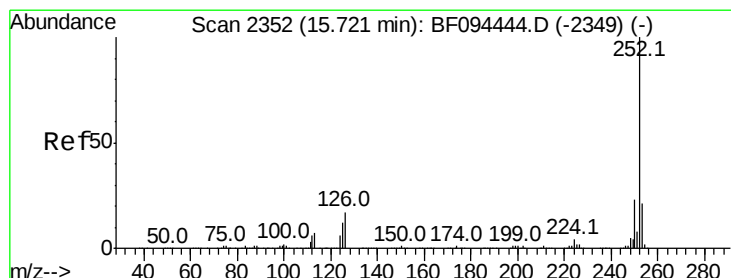
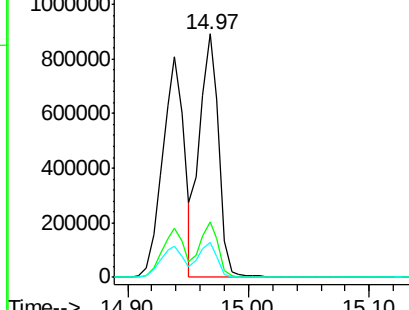
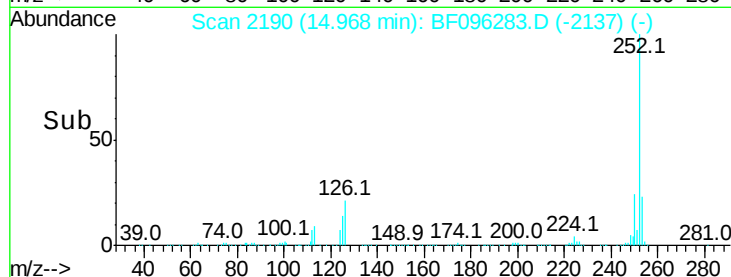
125 14.3 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.35 ng

RT: 14.97 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF096283.D

Acq: 29 Jun 2017 11:14

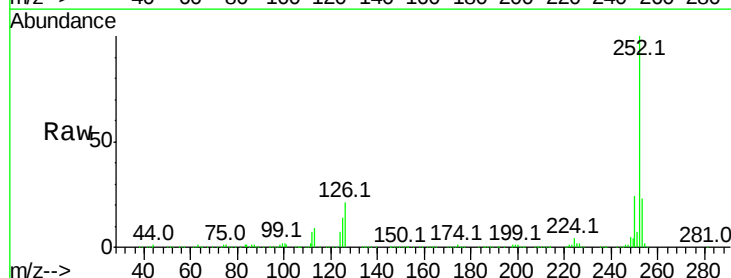
Tgt Ion:252 Resp: 979542

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

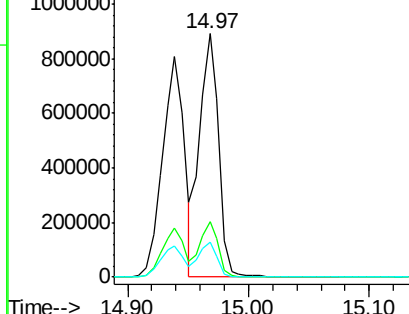
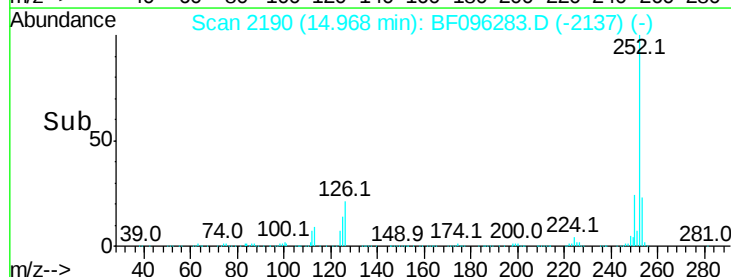
125 14.3 13.1 19.7

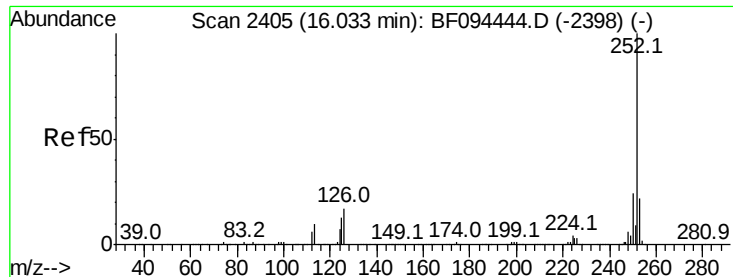


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

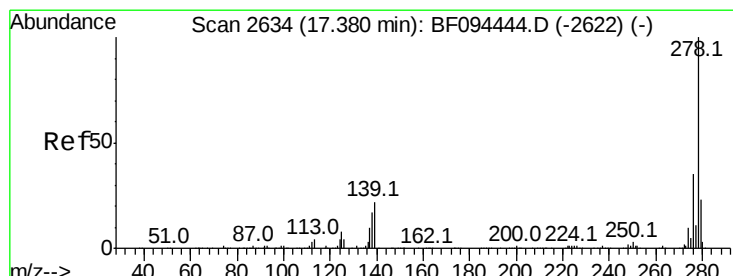
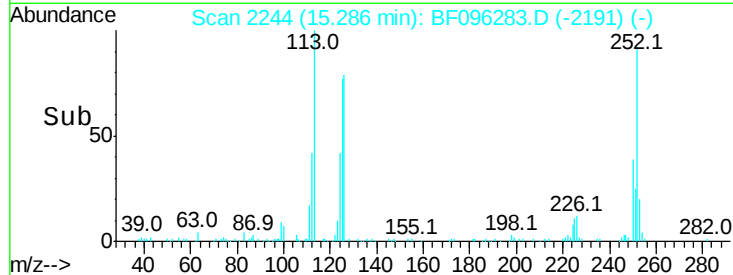
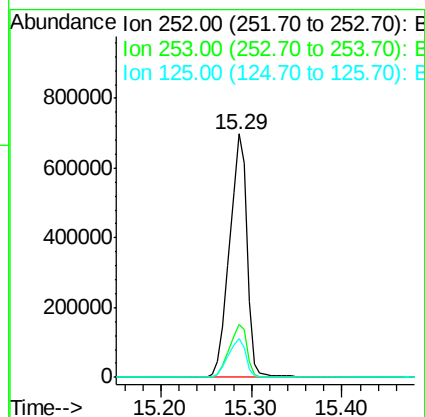
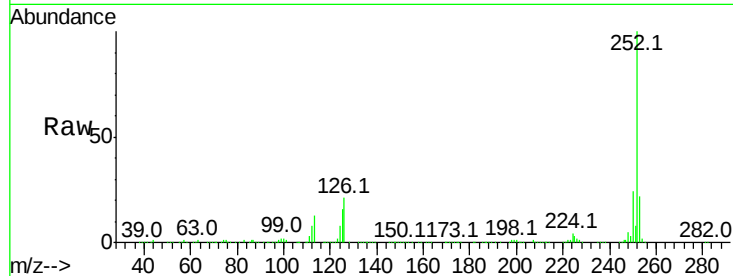




#89
Benzo(a)pyrene
Concen: 38.17 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

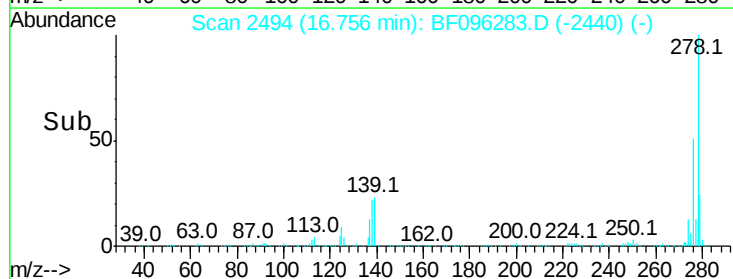
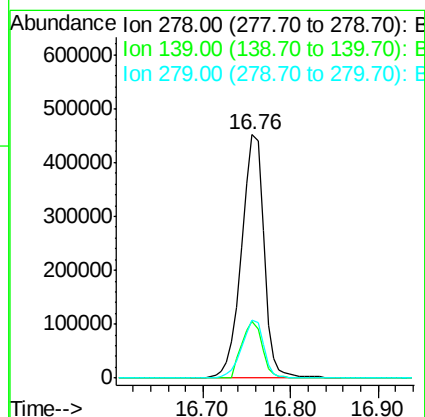
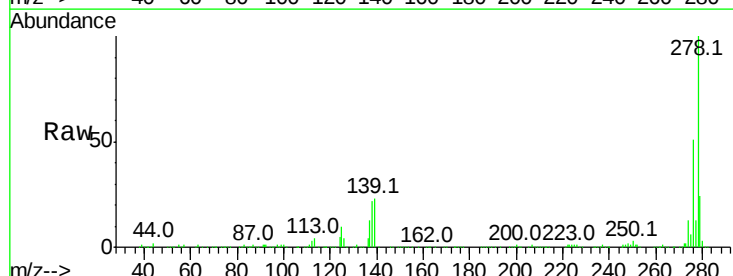
Instrument :
BNA_F
ClientSampled :

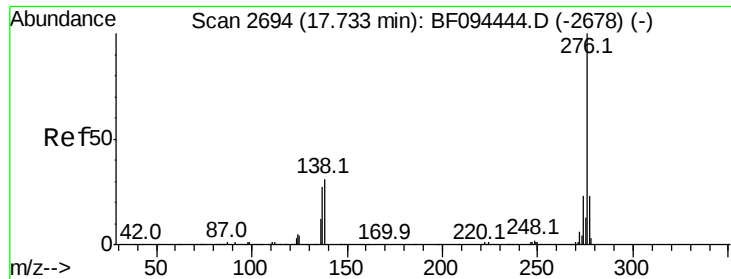
Tot Ion:252 Resp: 943150
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 16.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 40.42 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF096283.D
Acq: 29 Jun 2017 11:14

Tgt Ion:278 Resp: 782139
Ion Ratio Lower Upper
278 100
139 23.2 16.6 24.8
279 23.6 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.08 ng
 RT: 17.16 min Scan# 2563
 Delta R.T. 0.03 min
 Lab File: BF096283.D
 Acq: 29 Jun 2017 11:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	30.2	25.4	38.0

