

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096277.D
 Acq On : 29 Jun 2017 5:04
 Operator : SJ/MA
 Sample : I3843-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 05:42:28 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

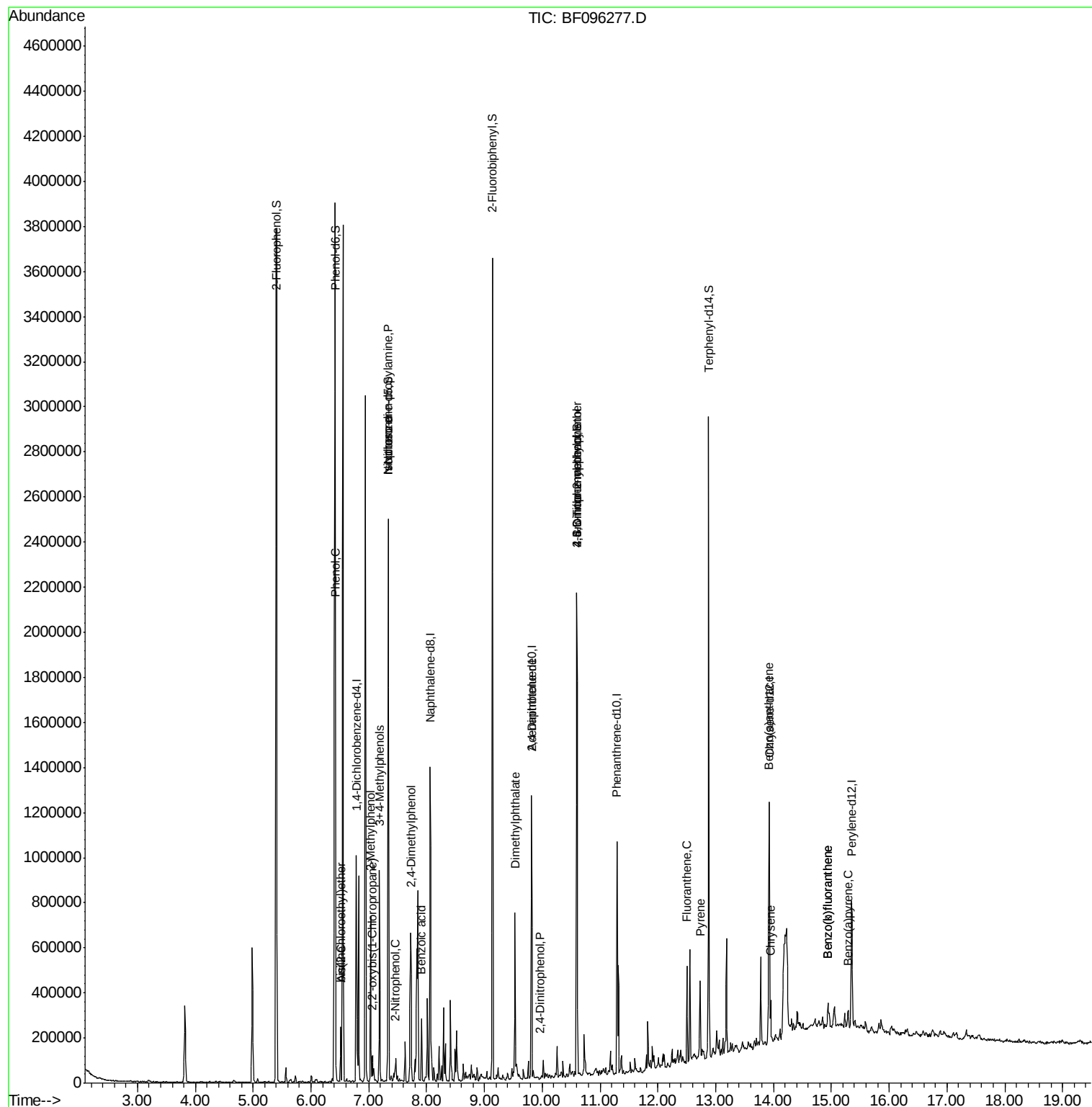
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	147783	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	582378	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	223611	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	370158	20.00	ng	0.01
75) Chrysene-d12	13.93	240	343046	20.00	ng	0.01
86) Perylene-d12	15.35	264	245728	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1164794	113.55	ng	0.02
7) Phenol-d6	6.42	99	1389044	111.83	ng	0.02
23) Nitrobenzene-d5	7.34	82	744634	88.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	263600	149.79	ng	0.01
44) 2-Fluorobiphenyl	9.14	172	1079684	88.43	ng	-0.01
78) Terphenyl-d14	12.88	244	865271	62.94	ng	0.01
Target Compounds						
6) Aniline	6.52	93	56342	3.29	ng	# 52
9) Benzaldehyde	6.42	77	2101	Below Cal		# 1
10) Phenol	6.43	94	81782	5.99	ng	85
11) bis(2-Chloroethyl)ether	6.52	93	56342	5.04	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.06	45	75082	3.18	ng	94
17) 2-Methylphenol	7.03	107	123059	14.10	ng	93
19) n-Nitroso-di-n-propylamine	7.34	70	100427	13.50	ng	# 88
20) 3+4-Methylphenols	7.19	107	185150	18.60	ng	# 59
25) Isophorone	7.34	82	744618	38.97	ng	# 67
26) 2-Nitrophenol	7.45	139	590	6.17	ng	# 40
27) 2,4-Dimethylphenol	7.73	122	184446	21.37	ng	# 89
32) Benzoic acid	7.92	122	42430	14.46	ng	# 14
49) Dimethylphthalate	9.53	163	268214	16.76	ng	99
53) 2,4-Dinitrophenol	9.96	184	142	7.67	ng	# 46
56) 2,4-Dinitrotoluene	9.82	165	28514	6.80	ng	# 34
57) Fluorene	10.36	166	14738	Below Cal		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	389	8.91	ng	# 1
66) 4-Bromophenyl-phenylether	10.60	248	13956	3.66	ng	# 1
74) Fluoranthene	12.50	202	149746	7.28	ng	96
77) Pvrene	12.73	202	138918	4.93	ng	97
80) Benzo(a)anthracene	13.92	228	54998	2.63	ng	97
82) Chrysene	13.95	228	59556	2.75	ng	96
87) Benzo(b)fluoranthene	14.94	252	68828	4.26	ng	# 91
88) Benzo(k)fluoranthene	14.94	252	68828	4.67	ng	# 95
89) Benzo(a)pyrene	15.29	252	35695	2.50	ng	# 88

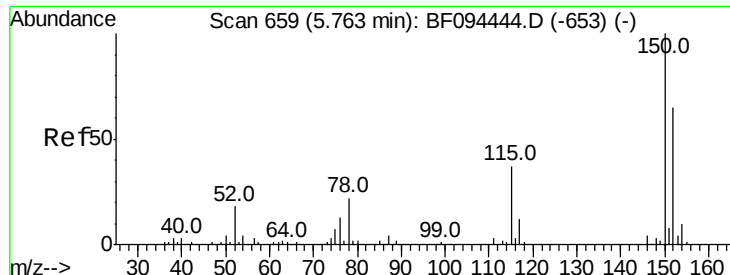
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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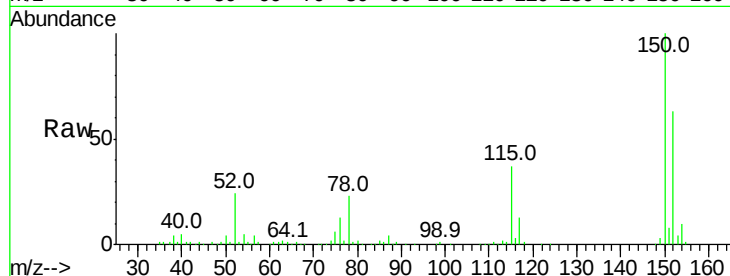




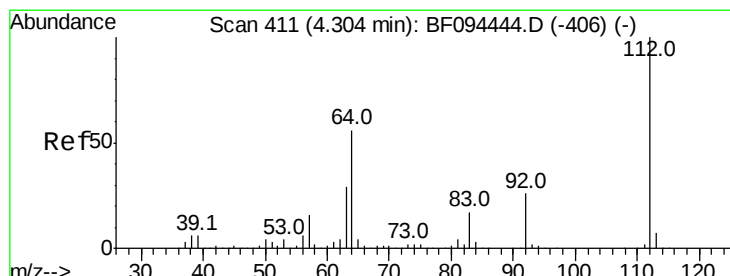
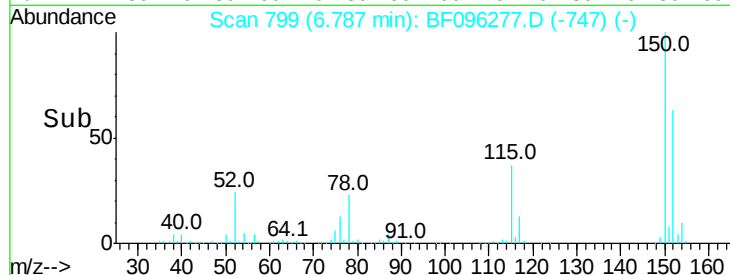
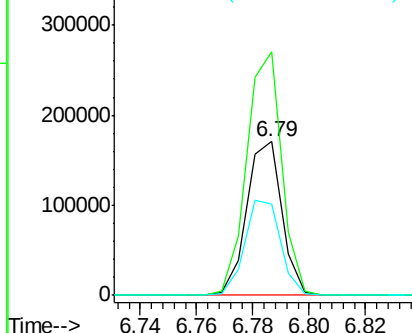
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.01 min
 Lab File: BF096277.D
 Acq: 29 Jun 2017 5:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 147783
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.2 189.2
 115 59.0 52.2 78.2

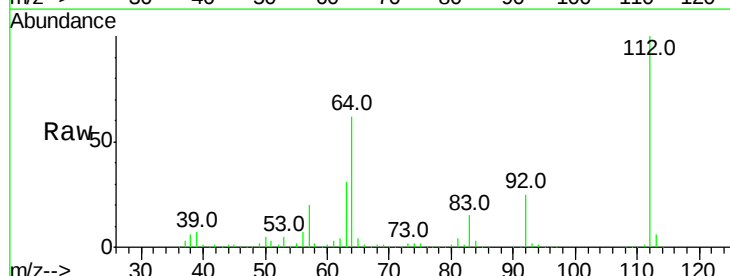


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

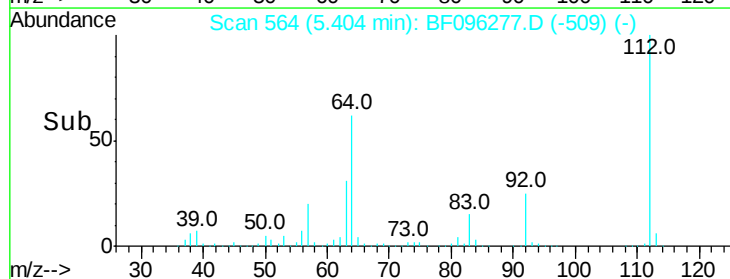
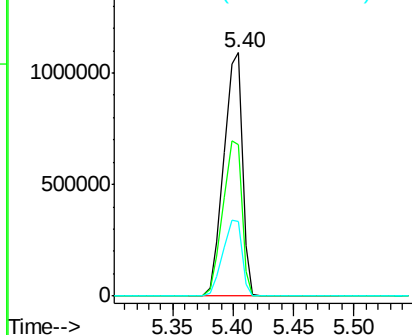


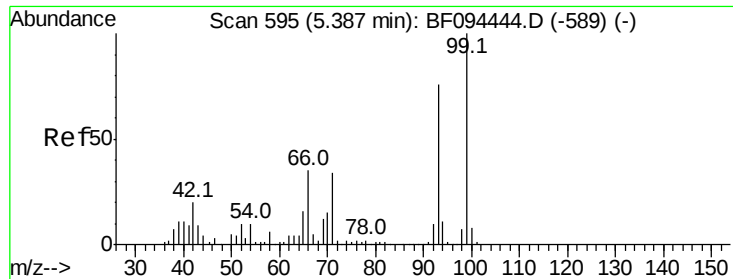
#5
 2-Fluorophenol
 Concen: 113.55 ng
 RT: 5.40 min Scan# 564
 Delta R.T. 0.02 min
 Lab File: BF096277.D
 Acq: 29 Jun 2017 5:04

Tgt Ion:112 Resp: 1164794
 Ion Ratio Lower Upper
 112 100
 64 62.2 46.0 69.0
 63 30.7 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: 3.29 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.08 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

Instrument :

BNA_F

ClientSampleId :

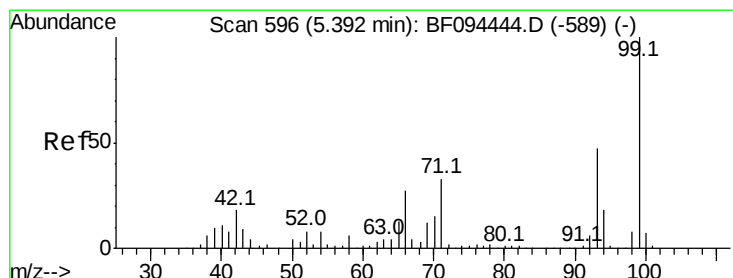
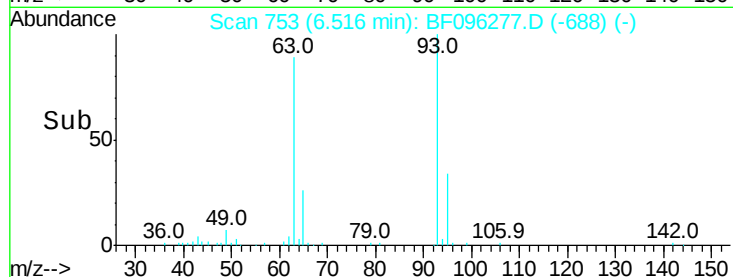
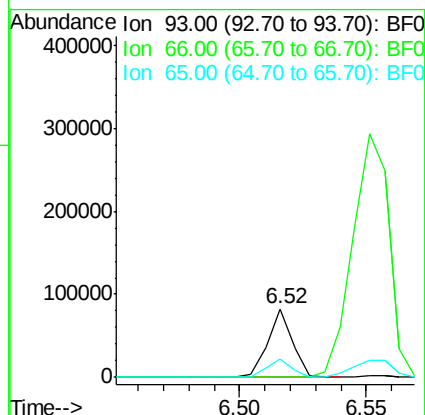
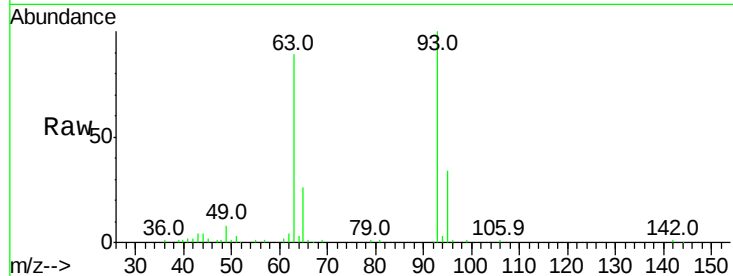
Tot Ion: 93 Resp: 56342

Ion Ratio Lower Upper

93 100

66 0.7 32.9 49.3#

65 26.0 16.0 24.0#



#7

Phenol-d6

Concen: 111.83 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

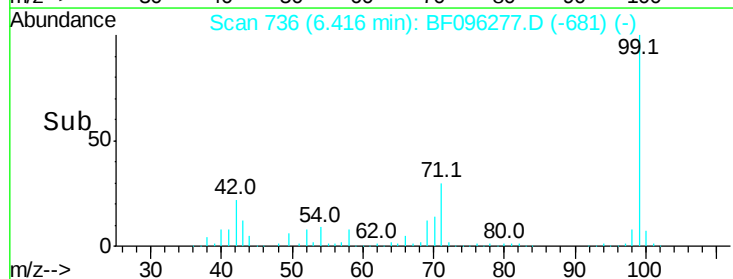
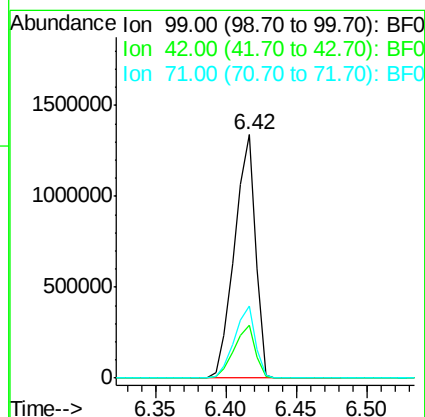
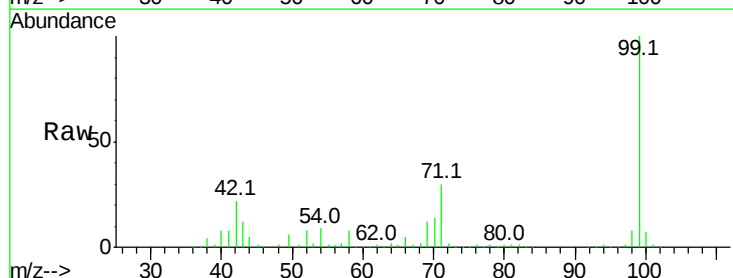
Tgt Ion: 99 Resp: 1389044

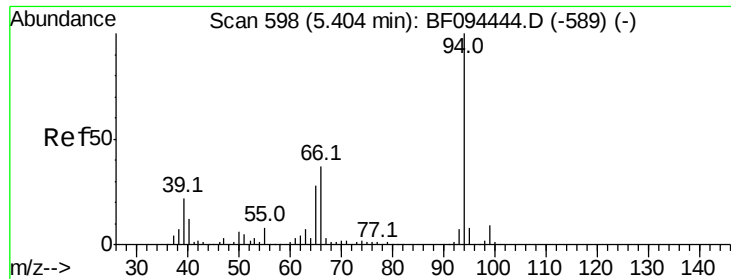
Ion Ratio Lower Upper

99 100

42 21.8 13.5 20.3#

71 29.7 24.5 36.7





#10

Phenol

Concen: 5.99 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

Instrument :

BNA_F

ClientSampleId :

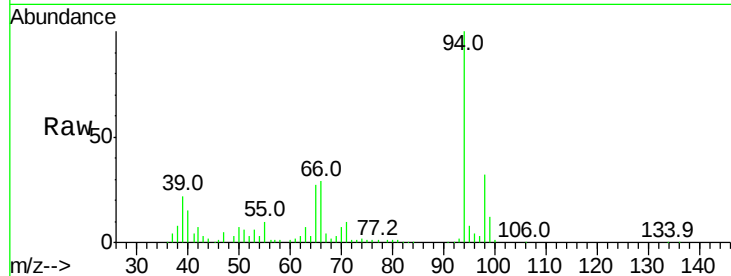
Tot Ion: 94 Resp: 81782

Ion Ratio Lower Upper

94 100

65 26.5 9.9 49.9

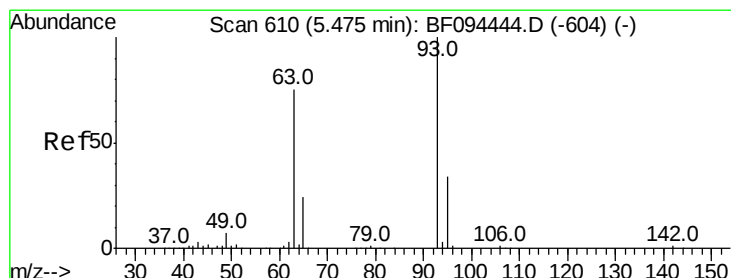
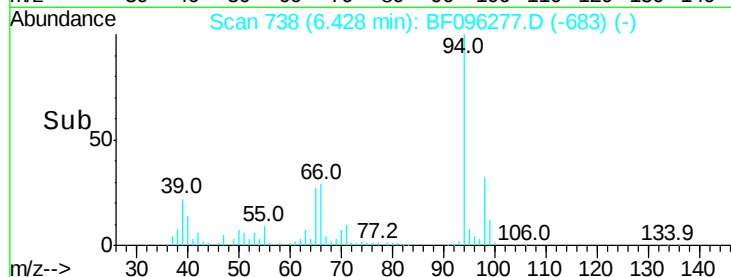
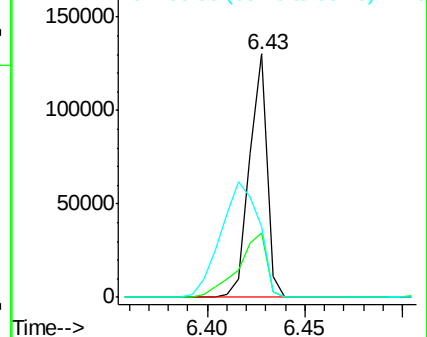
66 29.1 23.1 63.1



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: 5.04 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

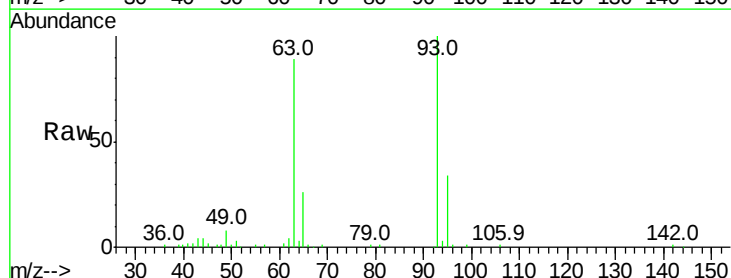
Tgt Ion: 93 Resp: 56342

Ion Ratio Lower Upper

93 100

63 89.3 59.2 99.2

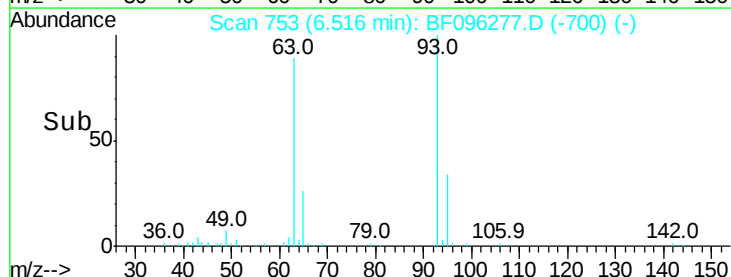
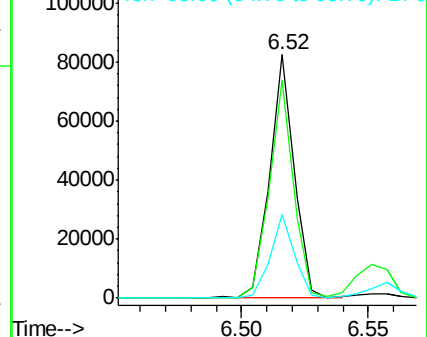
95 34.2 12.8 52.8

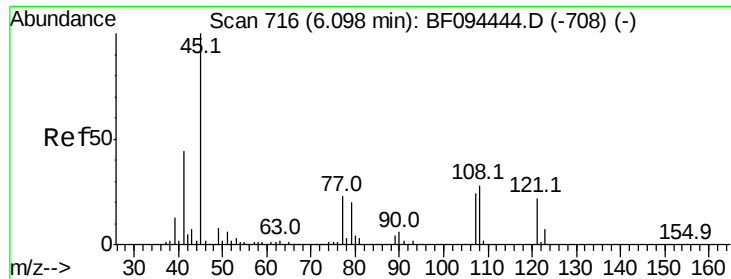


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

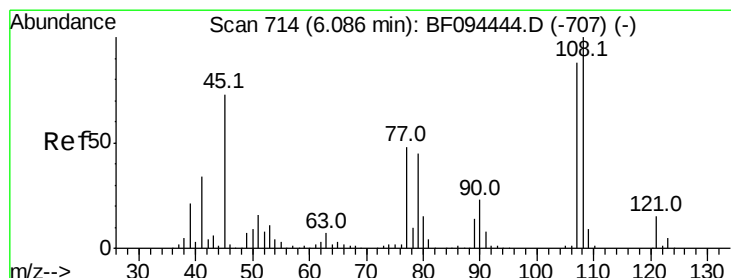
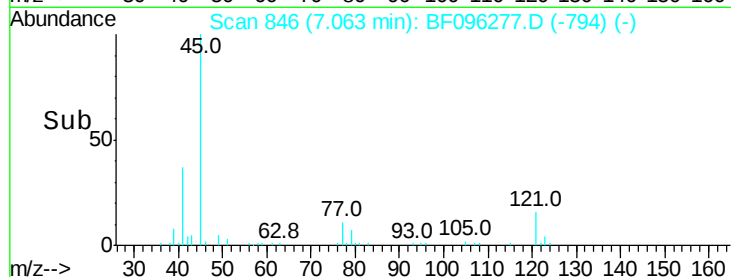
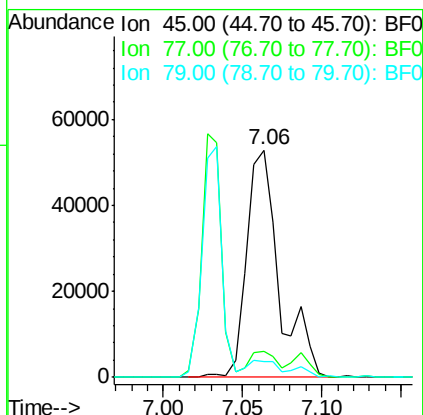
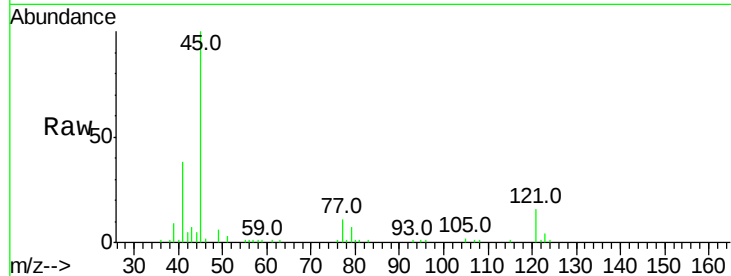




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 3.18 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF096277.D
 Acq: 29 Jun 2017 5:04

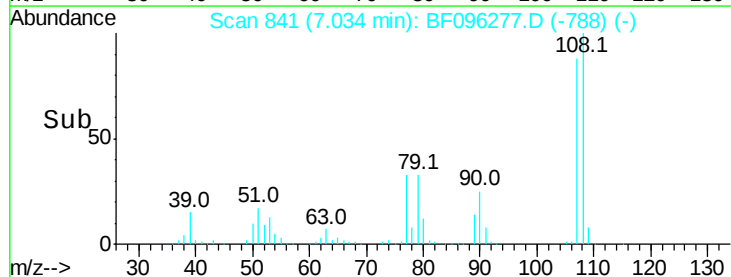
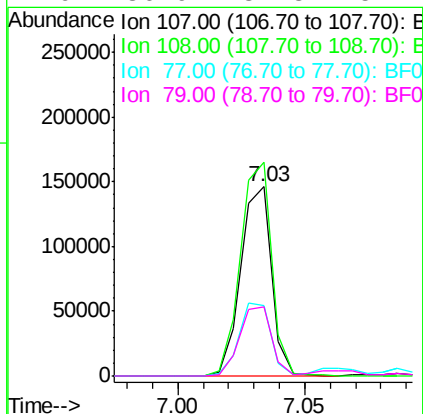
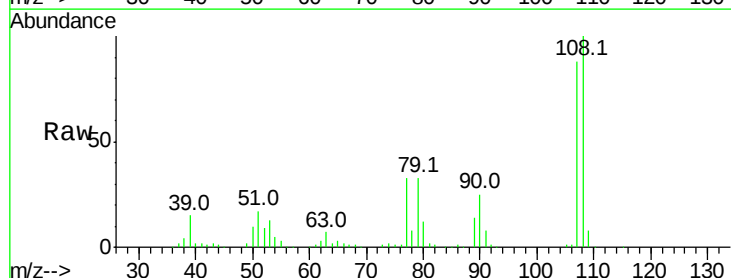
Instrument :
 BNA_F
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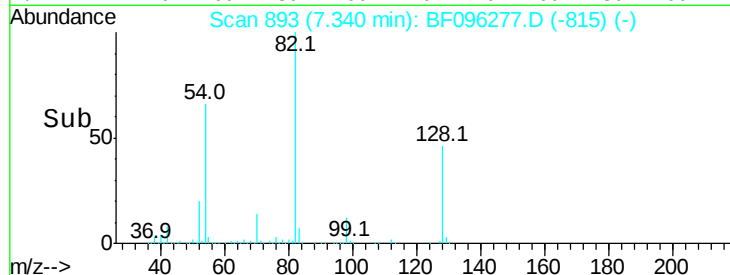
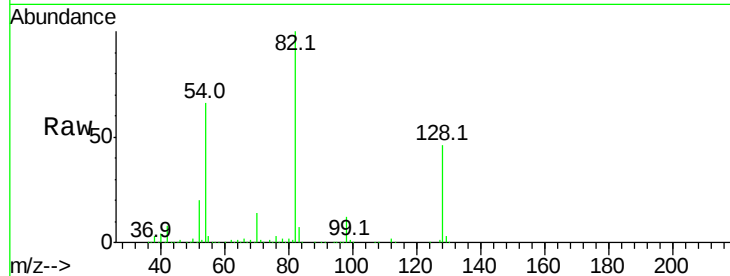
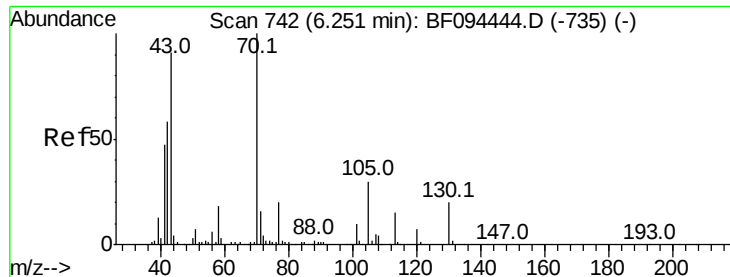
Tot Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	33.2
79	6.9	0.0	30.0



#17
 2-Methylphenol
 Concen: 14.10 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF096277.D
 Acq: 29 Jun 2017 5:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.4	140.0
77	37.5	35.8	53.6
79	36.9	34.8	52.2

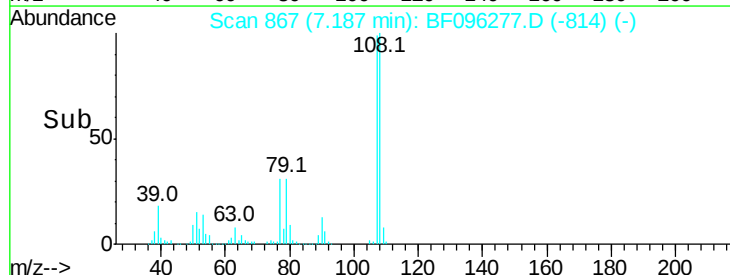
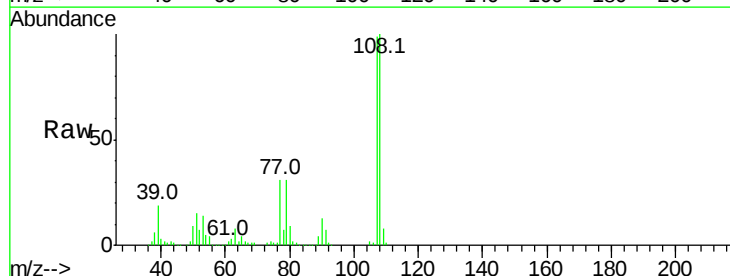
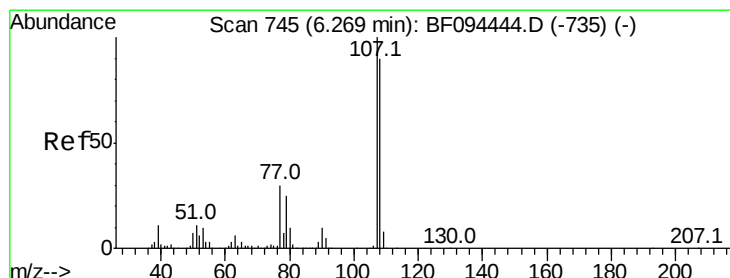
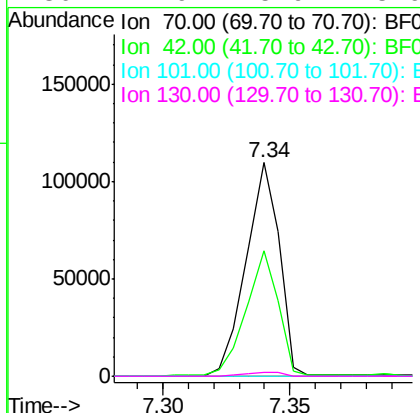




#19
n-Nitroso-di-n-propylamine
Concen: 13.50 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.16 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

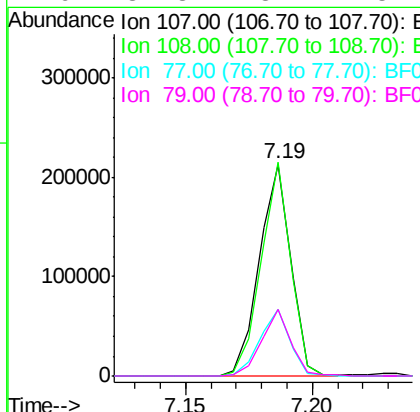
Instrument :
BNA_F
ClientSampleId :

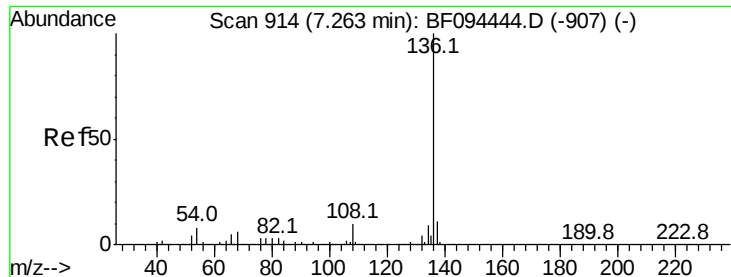
Tot Ion: 70 Resp: 100427
Ion Ratio Lower Upper
70 100
42 58.5 47.2 70.8
101 0.0 7.2 10.8#
130 1.9 15.9 23.9#



#20
3+4-Methylphenols
Concen: 18.60 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Tgt Ion:107 Resp: 185150
Ion Ratio Lower Upper
107 100
108 101.0 71.0 111.0
77 31.5 90.5 130.5#
79 31.3 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 582378

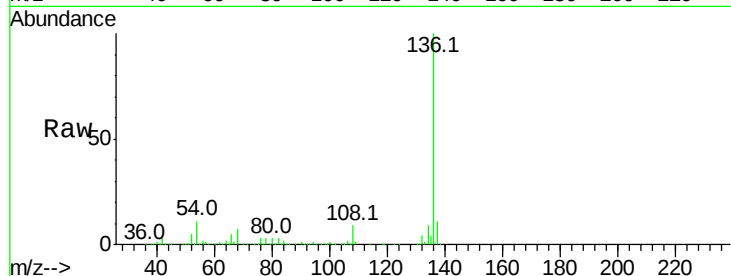
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 11.5 4.9 7.3#

68 7.4 4.1 6.1#

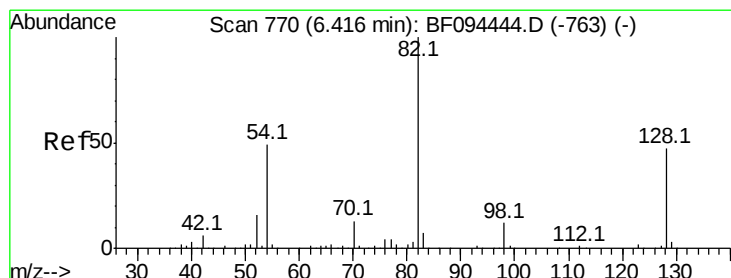
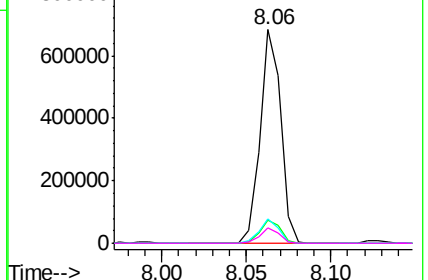
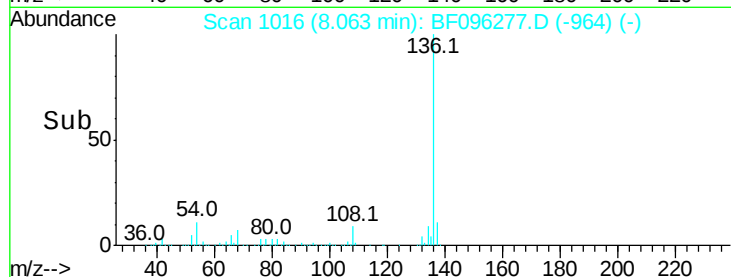


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 88.51 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.02 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

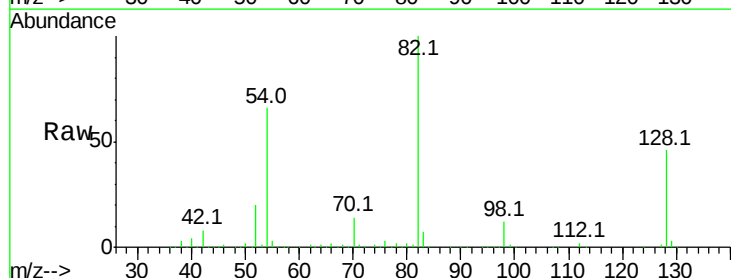
Tgt Ion: 82 Resp: 744634

Ion Ratio Lower Upper

82 100

128 45.7 34.0 51.0

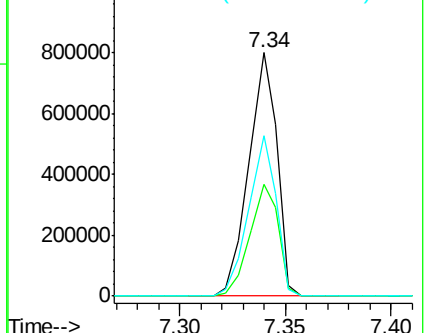
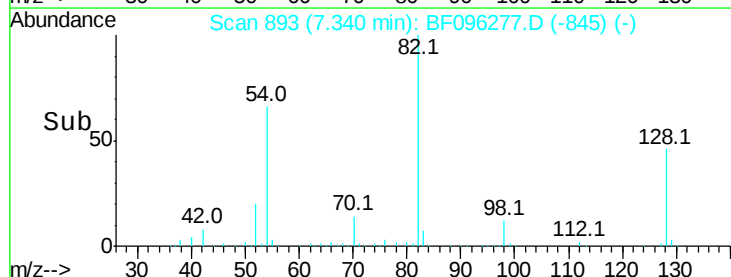
54 65.9 42.2 63.2#

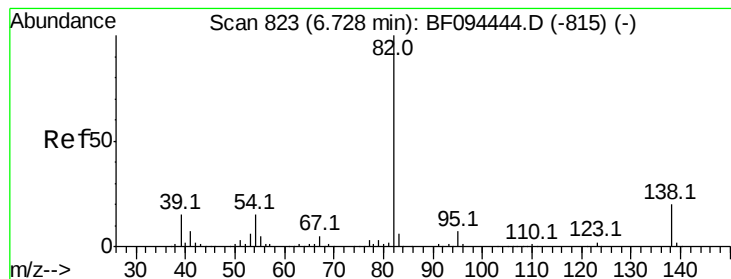


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 38.97 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.25 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

Instrument :

BNA_F

ClientSampleId :

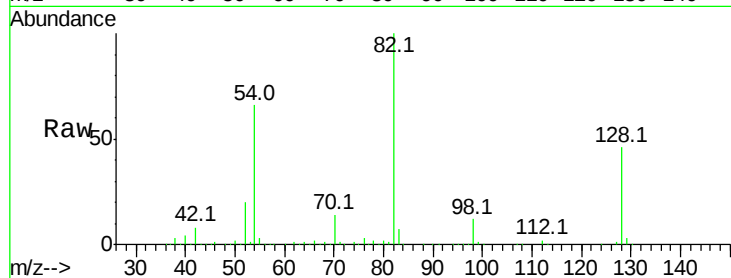
Tot Ion: 82 Resp: 744618

Ion Ratio Lower Upper

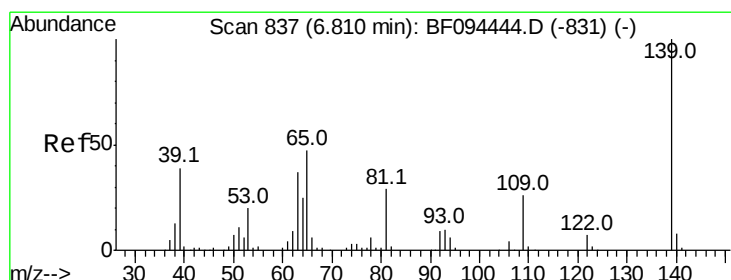
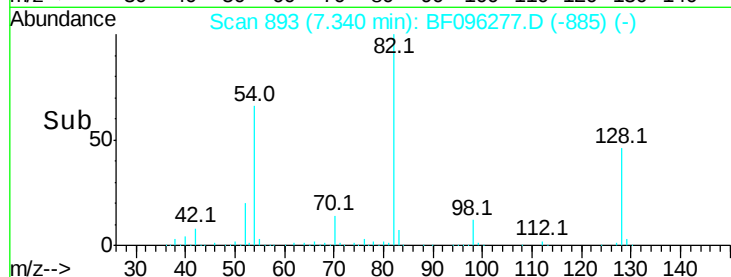
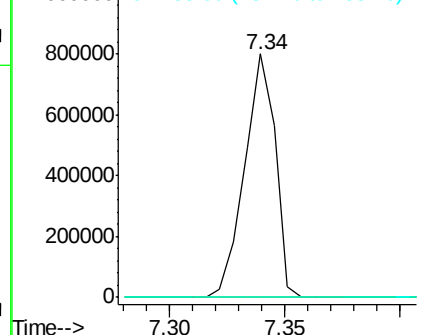
82 100

95 0.1 5.3 7.9#

138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 6.17 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.23 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

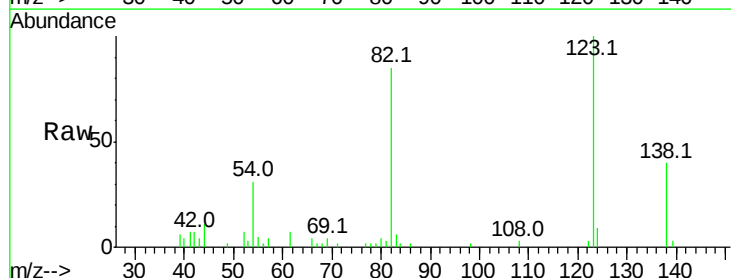
Tgt Ion: 139 Resp: 590

Ion Ratio Lower Upper

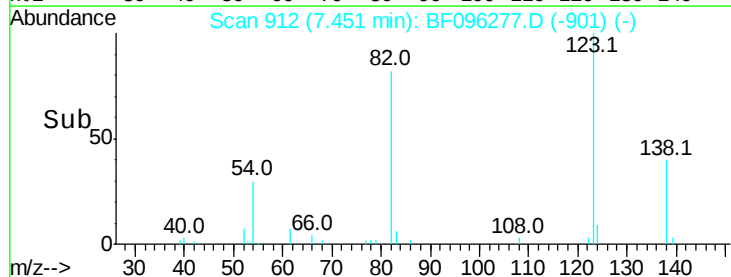
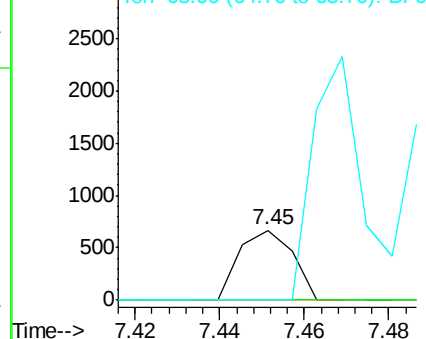
139 100

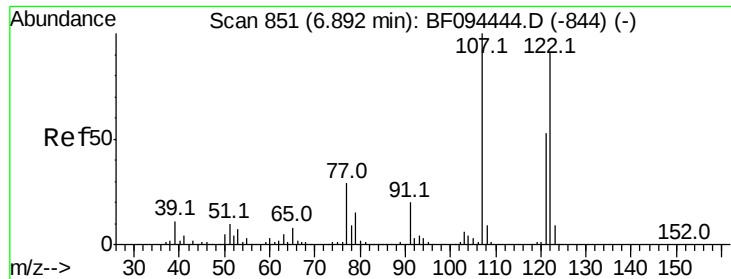
109 0.0 21.0 31.6#

65 0.0 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

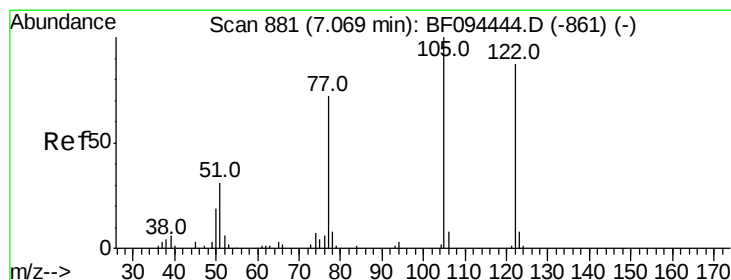
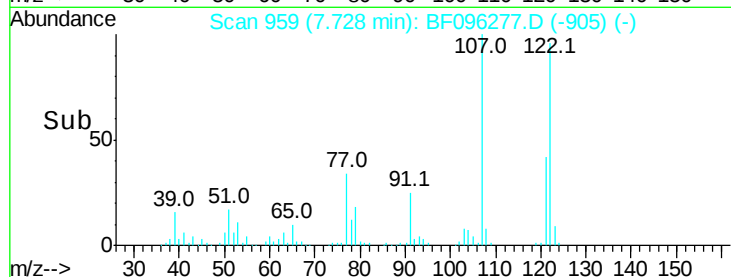
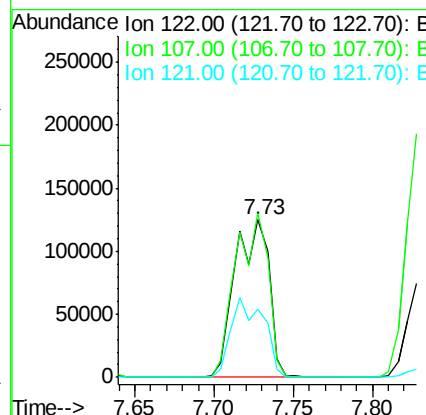
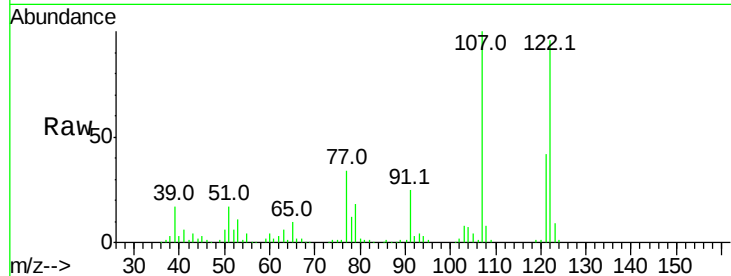




#27
2,4-Dimethylphenol
Concen: 21.37 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.02 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

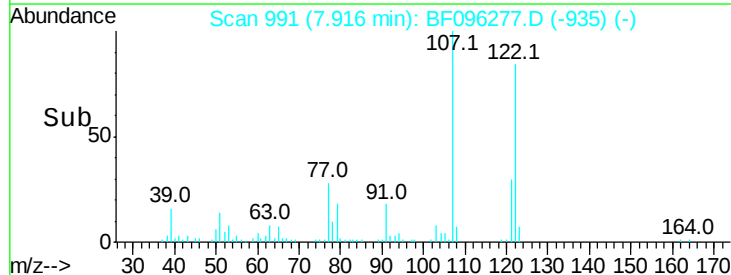
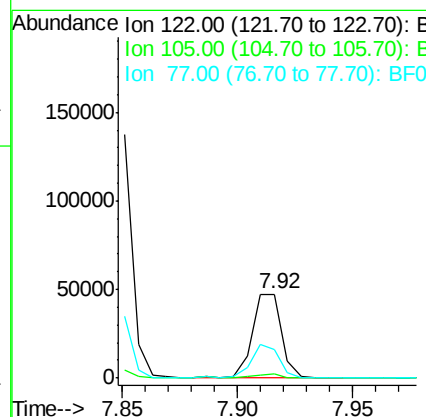
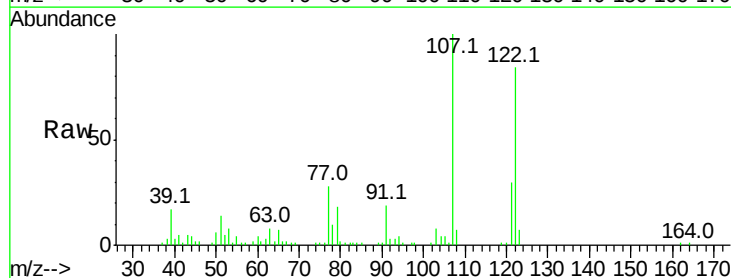
Instrument :
BNA_F
ClientSampleId :

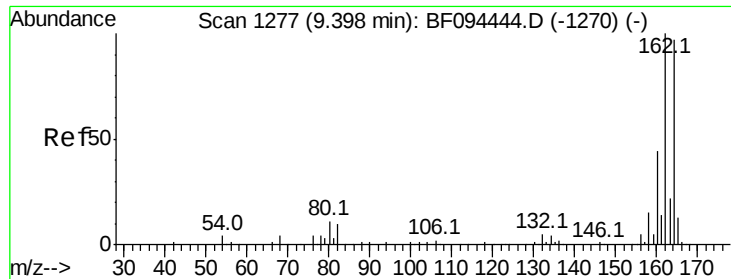
Tot Ion:122 Resp: 184446
Ion Ratio Lower Upper
122 100
107 104.2 89.2 133.8
121 43.5 45.2 67.8#



#32
Benzoic acid
Concen: 14.46 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.03 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Tgt Ion:122 Resp: 42430
Ion Ratio Lower Upper
122 100
105 4.8 103.3 143.3#
77 33.7 73.7 113.7#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

Instrument :

BNA_F

ClientSampleId :

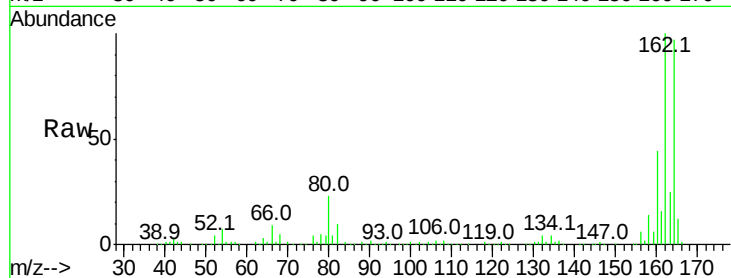
Tot Ion:164 Resp: 223611

Ion Ratio Lower Upper

164 100

162 102.9 82.6 123.8

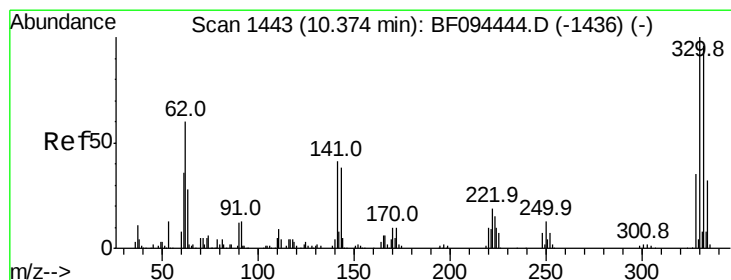
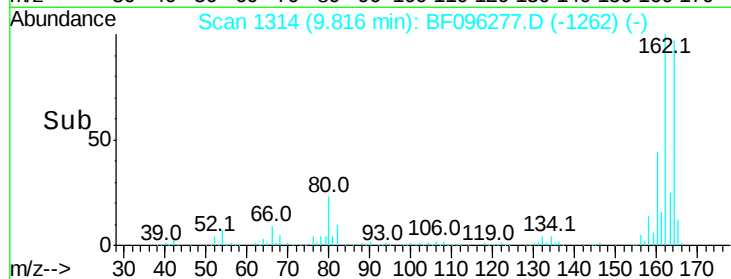
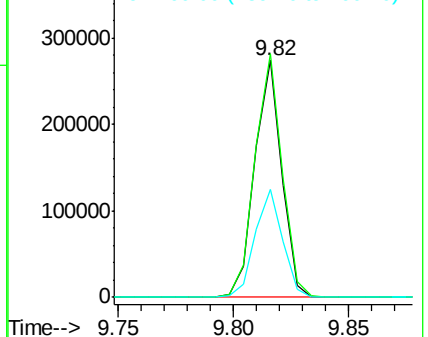
160 45.7 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 149.79 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

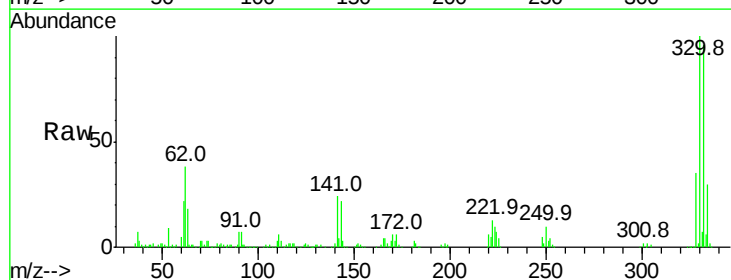
Tgt Ion:330 Resp: 263600

Ion Ratio Lower Upper

330 100

332 95.3 76.6 115.0

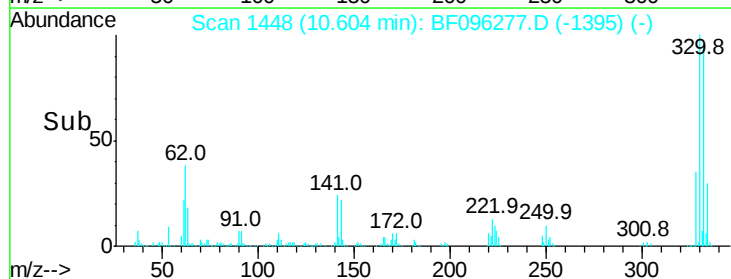
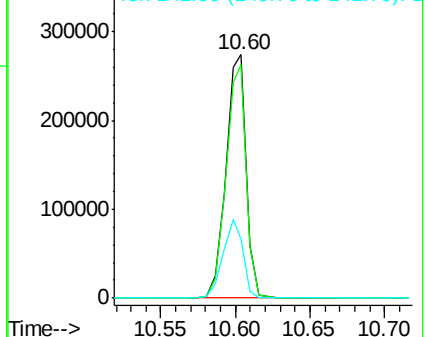
141 31.9 31.4 47.2

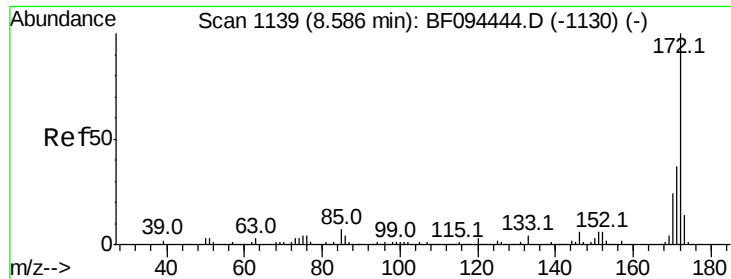


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

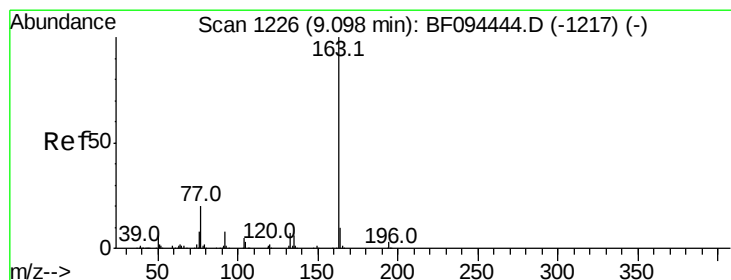
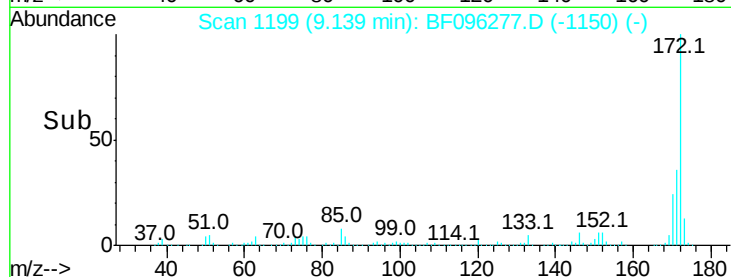
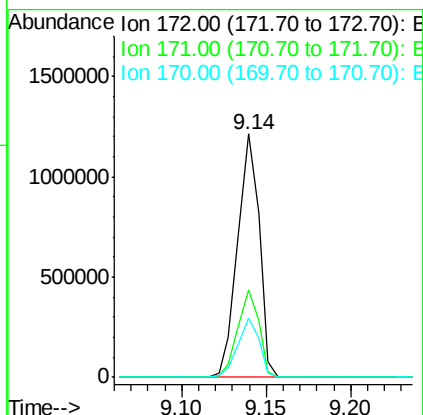
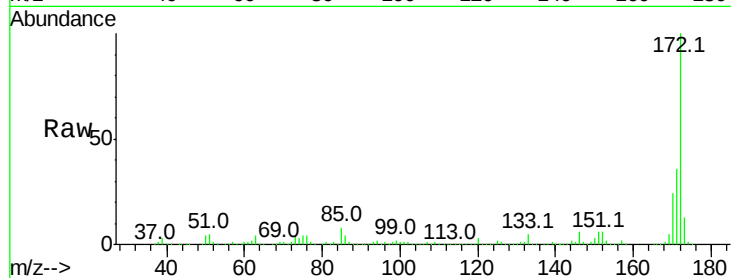




#44
2-Fluorobiphenyl
Concen: 88.43 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

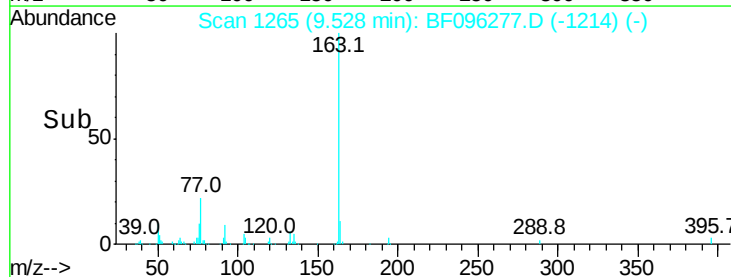
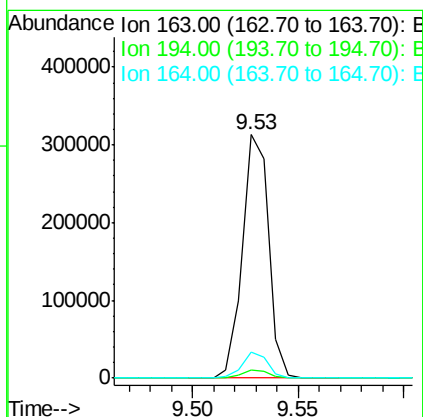
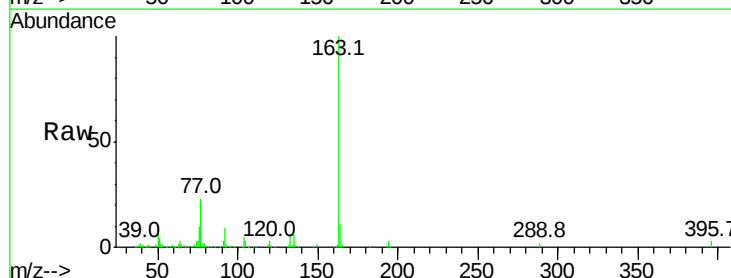
Instrument :
BNA_F
ClientSampleId :

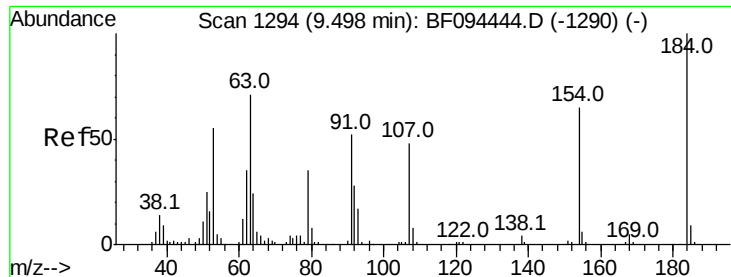
Tot Ion:172 Resp: 1079684
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.2 19.8 29.8



#49
Dimethylphthalate
Concen: 16.76 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Tgt Ion:163 Resp: 268214
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.8 8.4 12.6

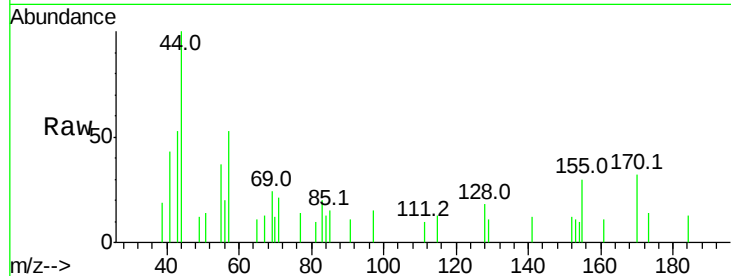




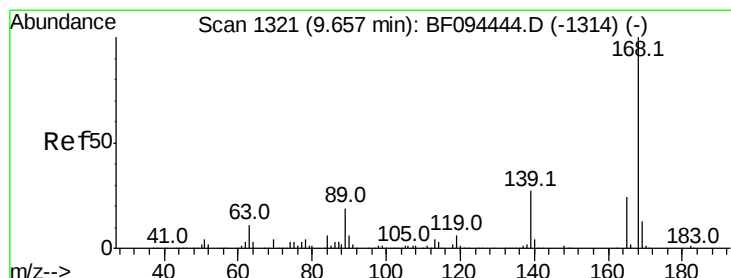
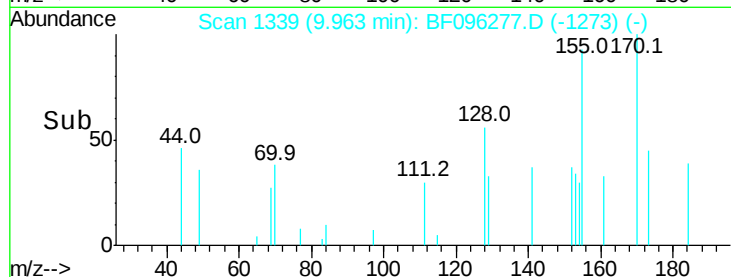
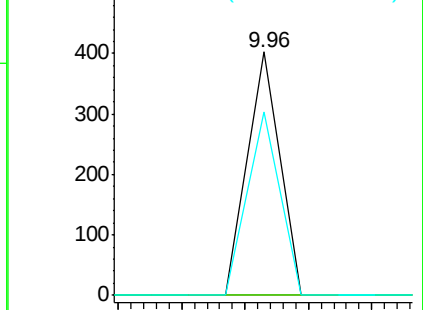
#53
 2,4-Dinitrophenol
 Concen: 7.67 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.09 min
 Lab File: BF096277.D
 Acq: 29 Jun 2017 5:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 142
 Ion Ratio Lower Upper
 184 100
 63 0.0 62.7 94.1#
 154 75.2 81.1 121.7#

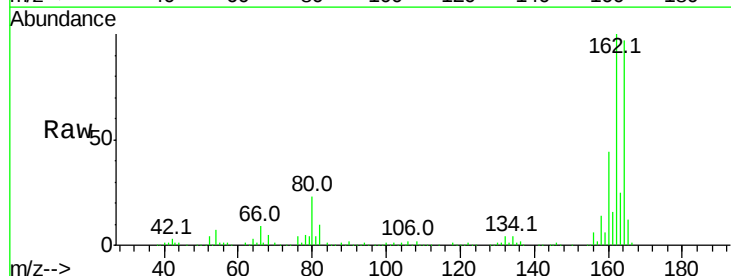


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

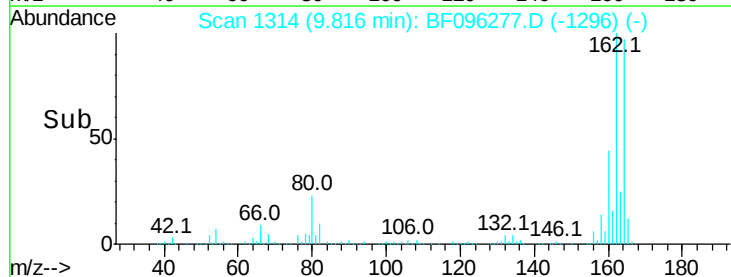
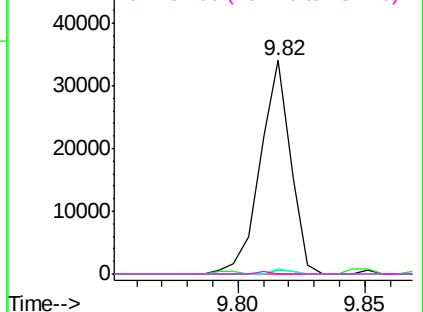


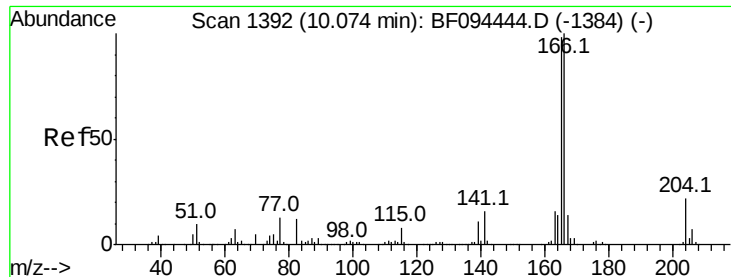
#56
 2,4-Dinitrotoluene
 Concen: 6.80 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.19 min
 Lab File: BF096277.D
 Acq: 29 Jun 2017 5:04

Tgt Ion:165 Resp: 28514
 Ion Ratio Lower Upper
 165 100
 63 1.8 25.4 38.0#
 89 2.2 46.4 69.6#
 182 0.0 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: Below Cal

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

Instrument :

BNA_F

ClientSampleId :

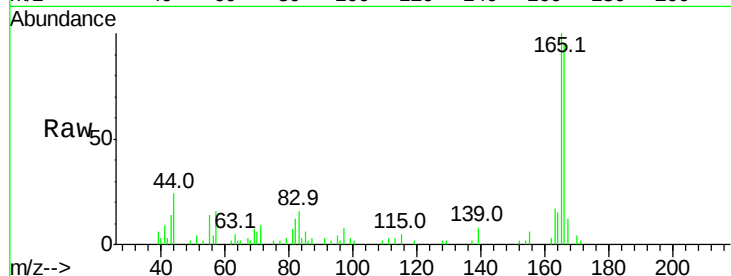
Tot Ion:166 Resp: 14738

Ion Ratio Lower Upper

166 100

165 105.7 78.8 118.2

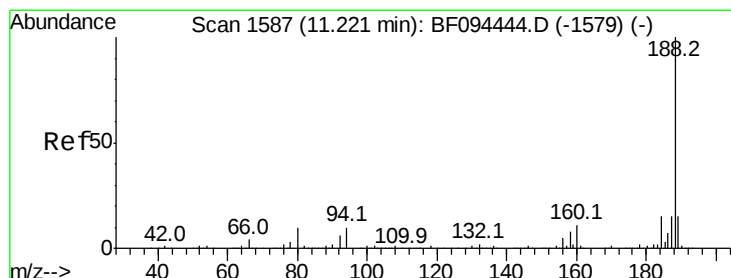
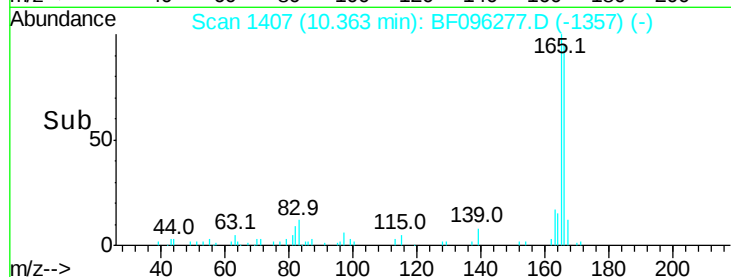
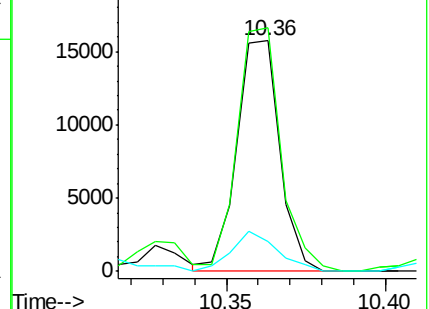
167 13.1 10.6 16.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

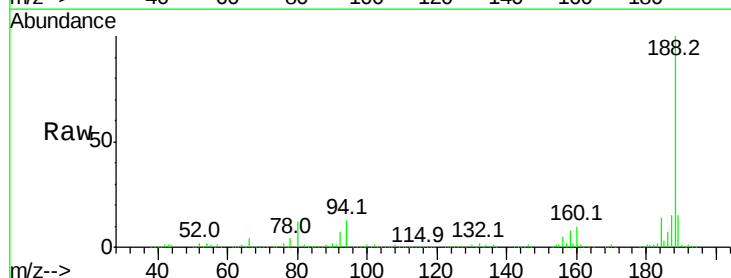
Tgt Ion:188 Resp: 370158

Ion Ratio Lower Upper

188 100

94 12.5 9.4 14.2

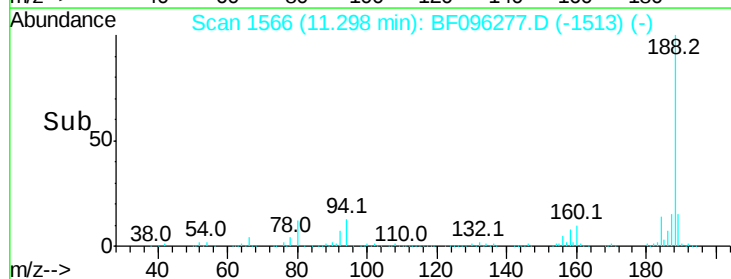
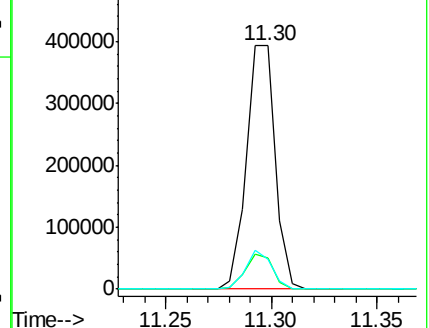
80 12.4 10.2 15.2

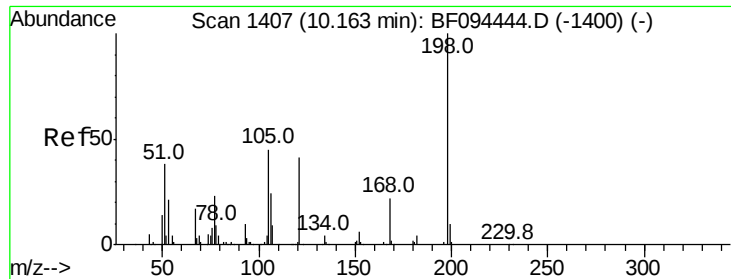


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

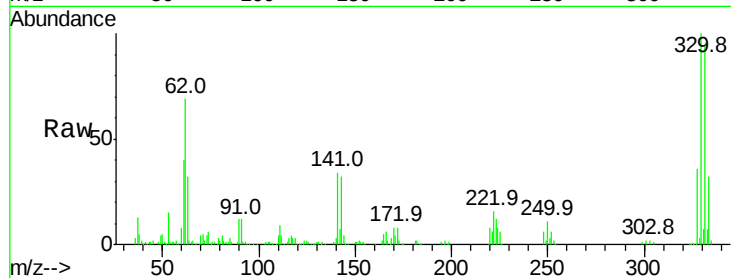




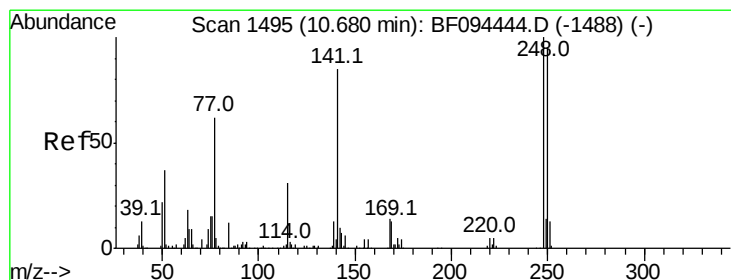
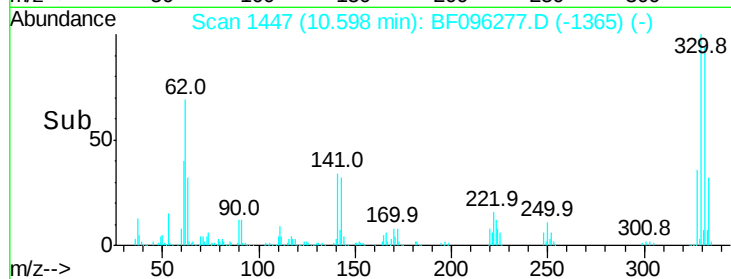
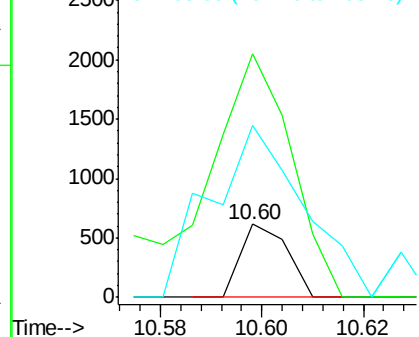
#64
4,6-Dinitro-2-methylphenol
Concen: 8.91 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.18 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Instrument :
BNA_F
ClientSampled :

Tot Ion	198	Resp	389
Ion Ratio	100	Lower	Upper
51	332.3	53.2	93.2#
105	235.3	45.8	85.8#

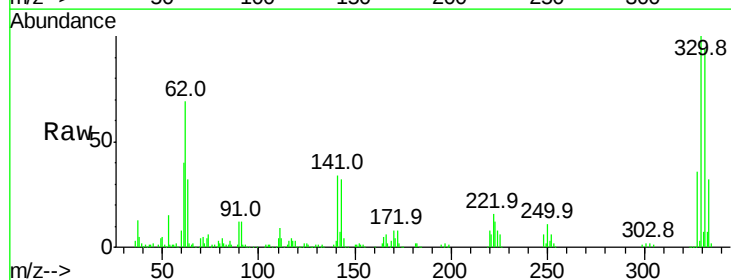


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

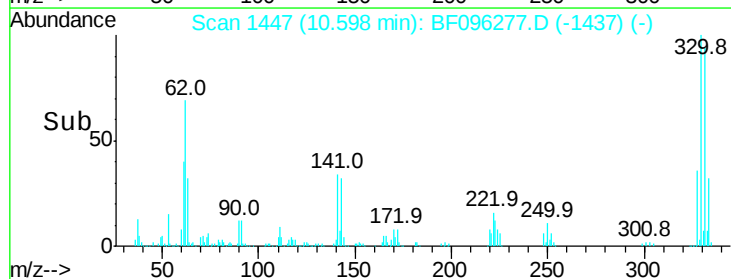
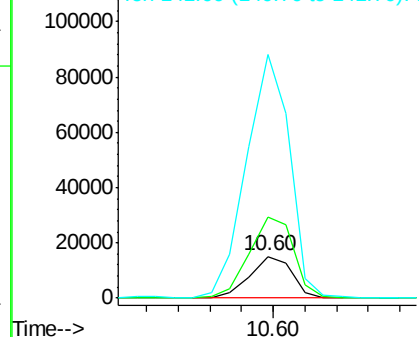


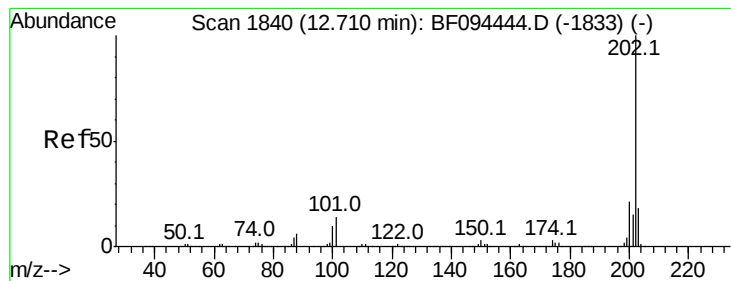
#66
4-Bromophenyl-phenylether
Concen: 3.66 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.24 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Tgt Ion	248	Resp	13956
Ion Ratio	100	Lower	Upper
250	194.5	76.8	115.2#
141	586.9	68.6	103.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#74

Fluoranthene

Concen: 7.28 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.01 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

Instrument :

BNA_F

ClientSampleId :

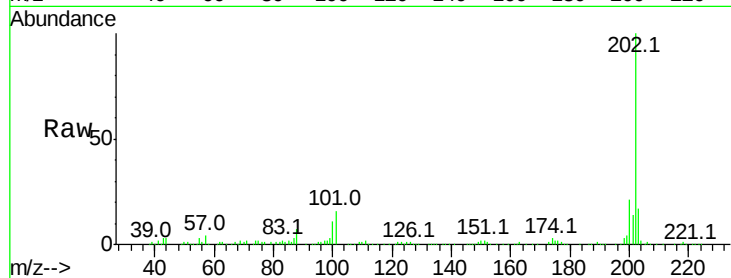
Tot Ion:202 Resp: 149746

Ion Ratio Lower Upper

202 100

101 16.0 0.0 33.2

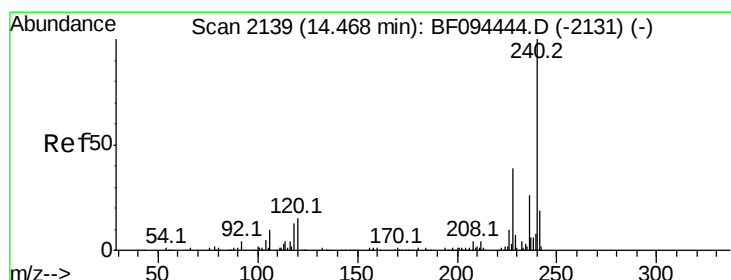
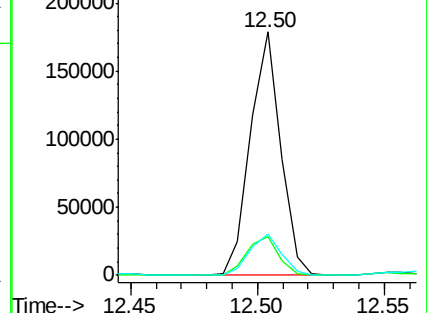
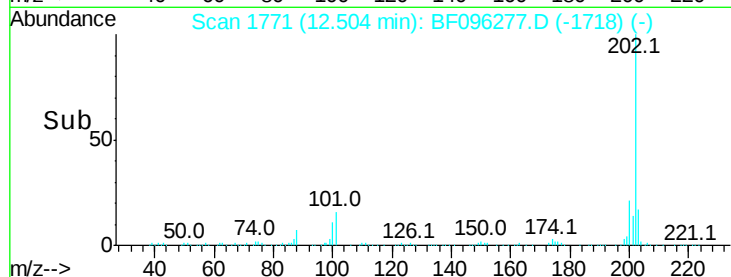
203 17.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF096277.D

Acq: 29 Jun 2017 5:04

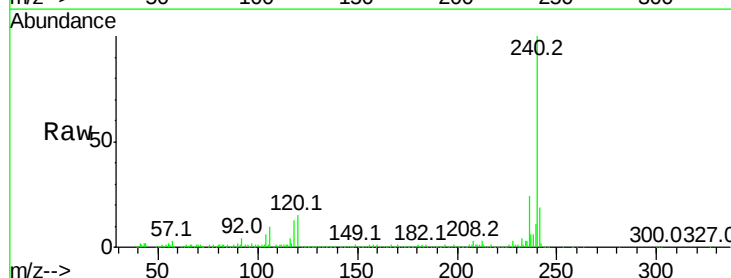
Tgt Ion:240 Resp: 343046

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

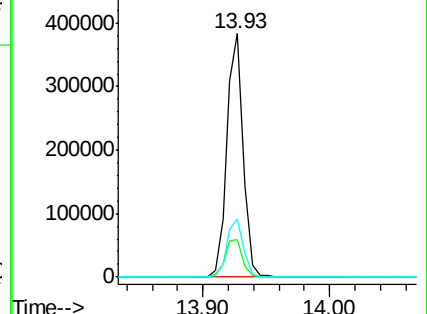
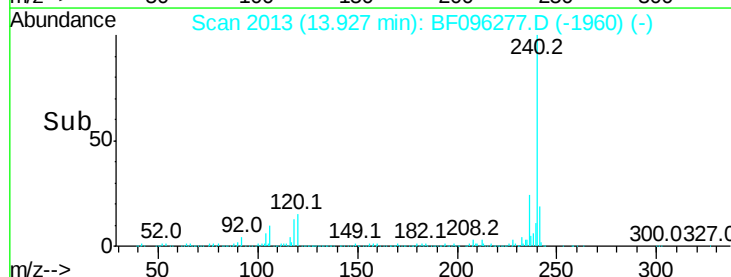
236 23.8 20.5 30.7

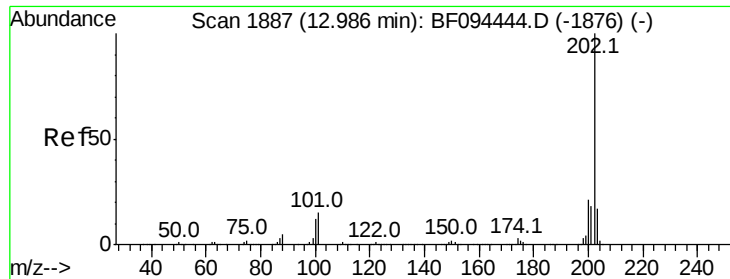


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

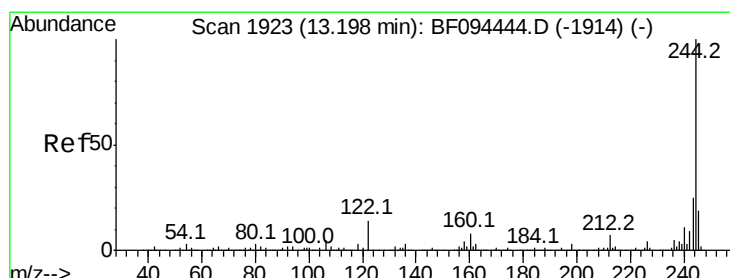
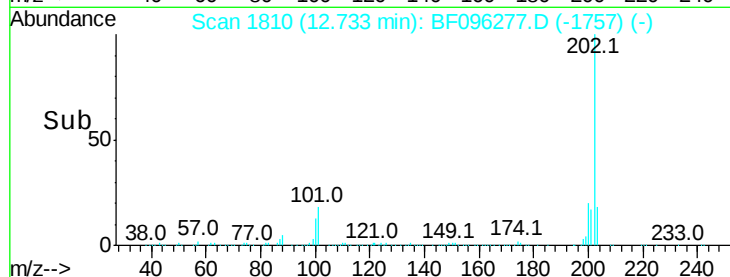
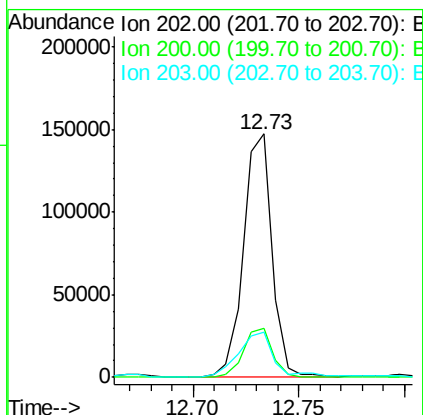
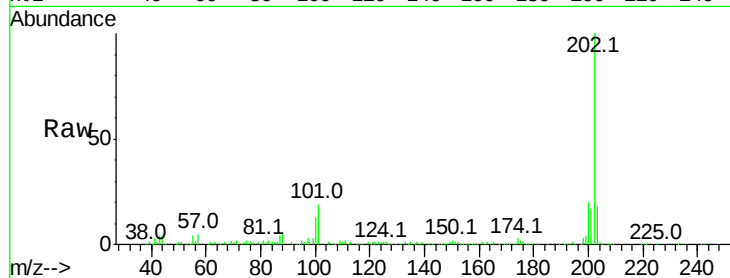




#77
Pvrene
Concen: 4.93 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.01 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

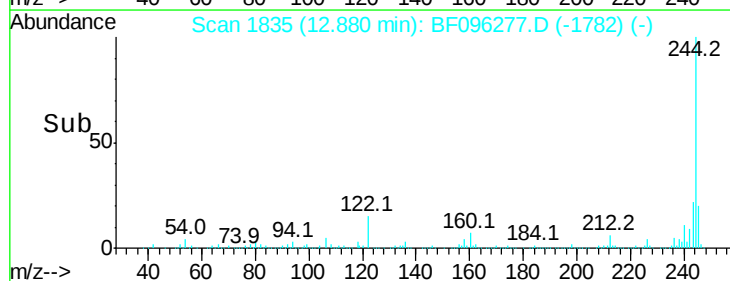
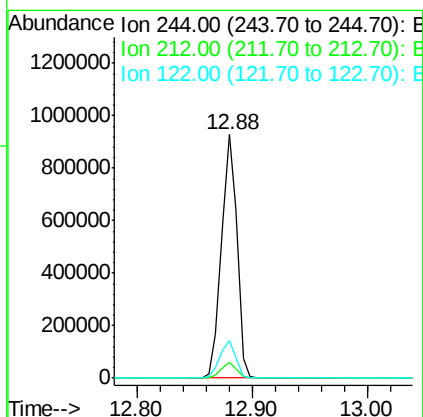
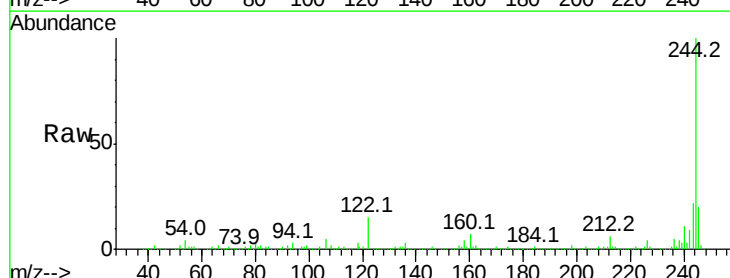
Instrument :
BNA_F
ClientSampleId :

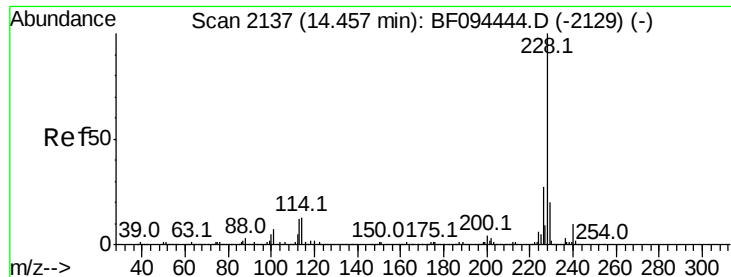
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.6	26.4
203	18.5	14.4	21.6



#78
Terphenyl-d14
Concen: 62.94 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	15.4	10.3	15.5

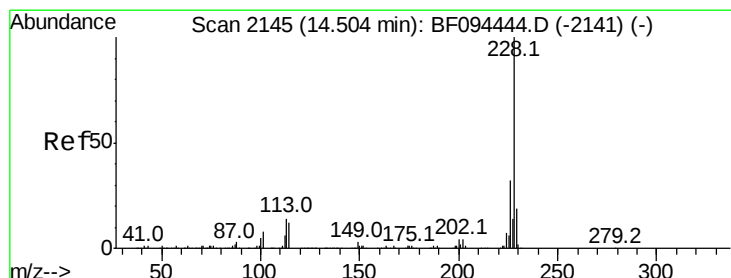
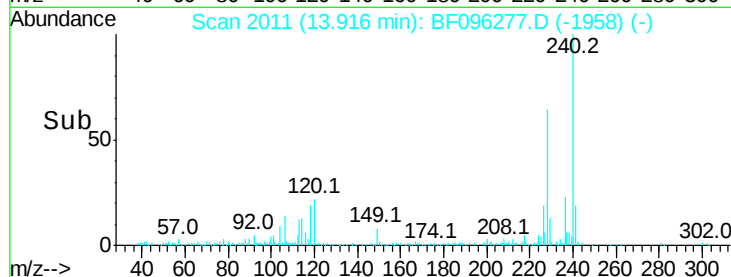
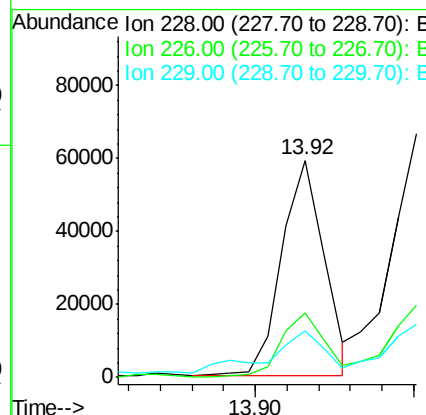
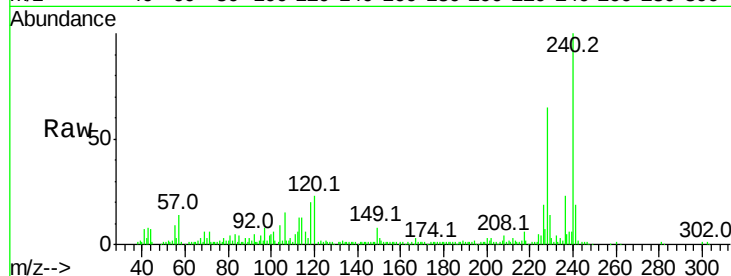




#80
Benzo(a)anthracene
Concen: 2.63 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

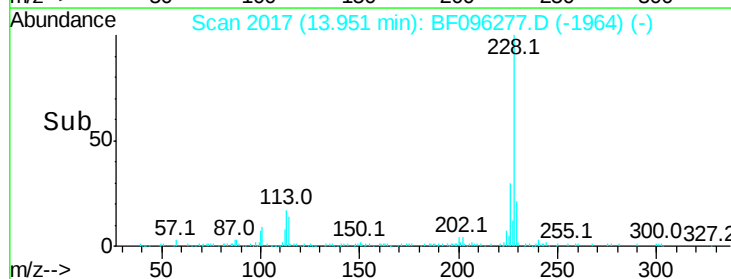
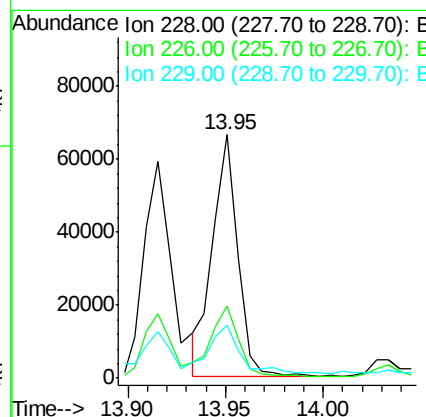
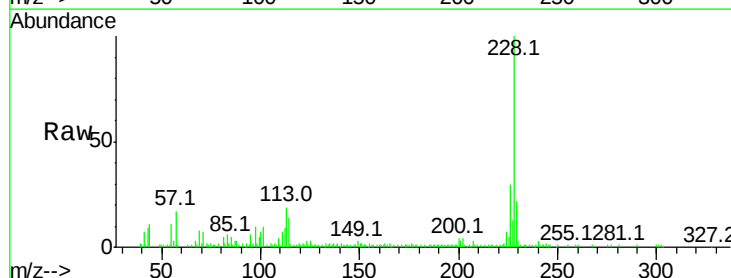
Instrument :
BNA_F
ClientSampleId :

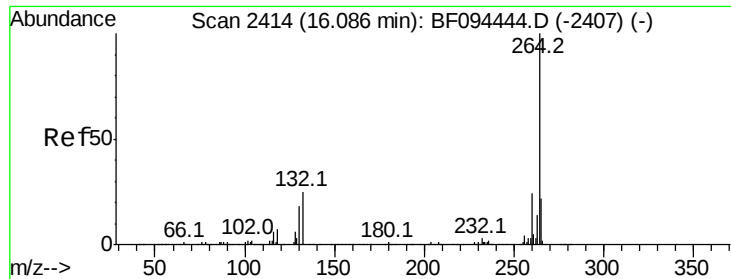
Tot Ion:228 Resp: 54998
Ion Ratio Lower Upper
228 100
226 29.9 22.6 33.8
229 21.4 16.3 24.5



#82
Chrysene
Concen: 2.75 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Tgt Ion:228 Resp: 59556
Ion Ratio Lower Upper
228 100
226 29.5 24.9 37.3
229 21.9 15.8 23.6

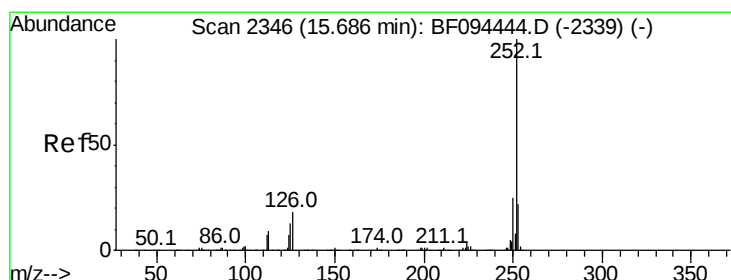
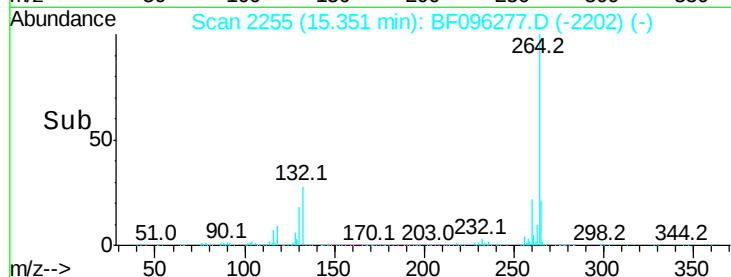
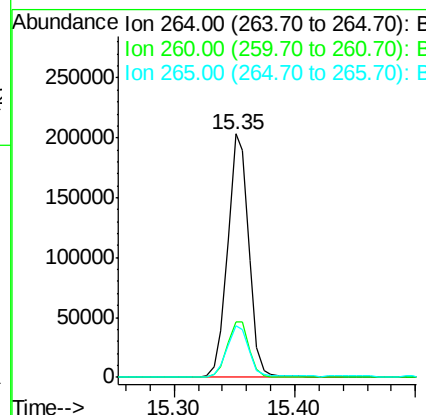
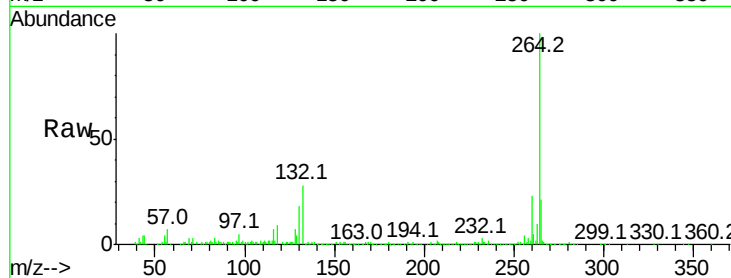




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

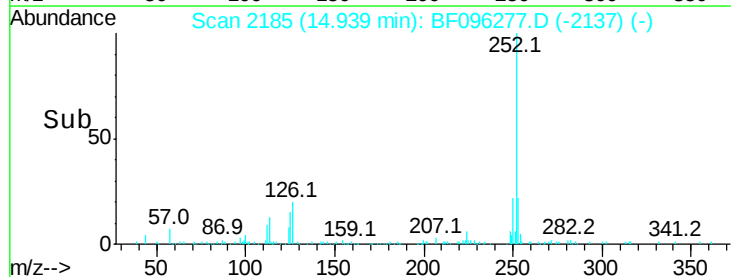
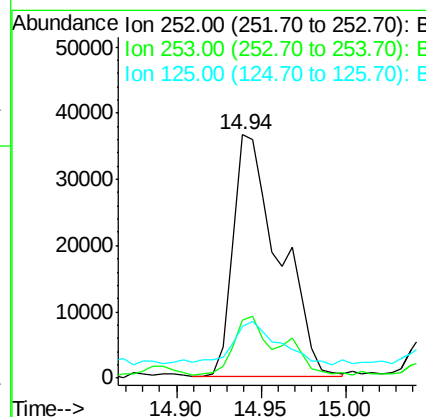
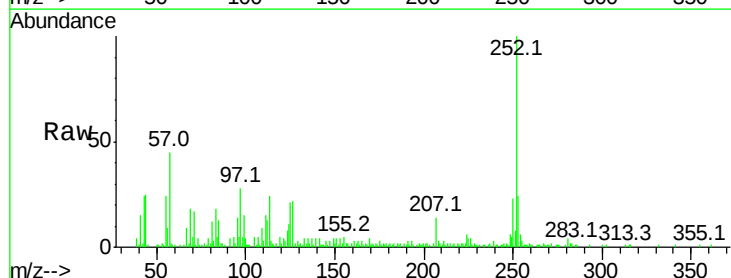
Instrument :
BNA_F
ClientSampleId :

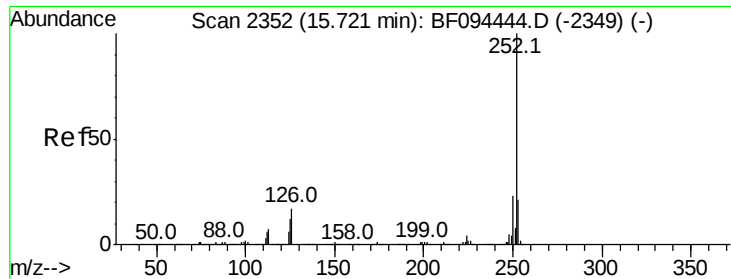
Tot Ion:264 Resp: 245728
Ion Ratio Lower Upper
264 100
260 22.6 19.5 29.3
265 21.5 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 4.26 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Tgt Ion:252 Resp: 68828
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 21.2 9.8 14.8#

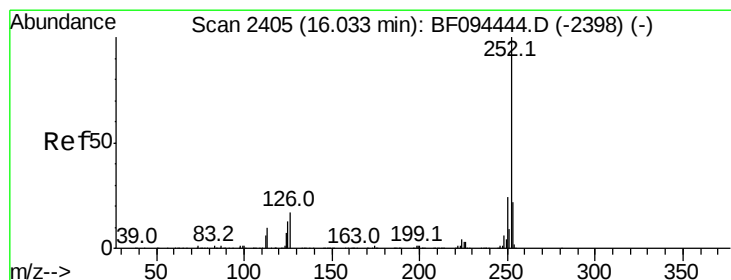
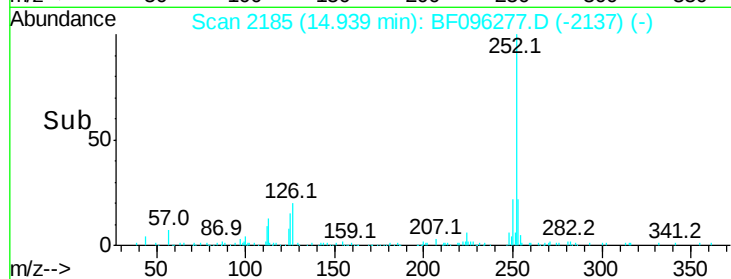
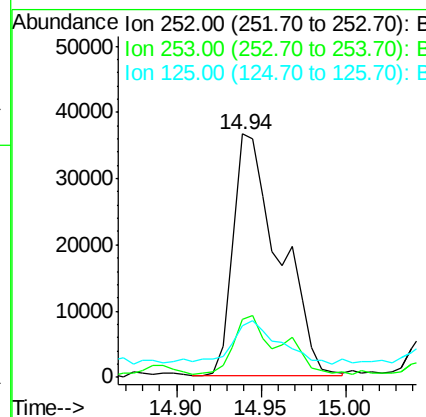
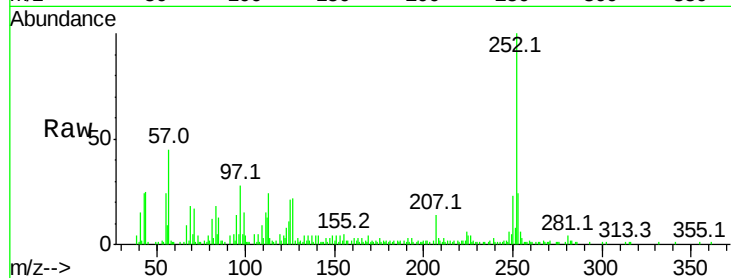




#88
Benzo(k)fluoranthene
Concen: 4.67 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	21.2	13.1	19.7



#89
Benzo(a)pyrene
Concen: 2.50 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF096277.D
Acq: 29 Jun 2017 5:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	23.8	11.0	16.4

