

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095628.D
 Acq On : 2 Jun 2017 10:18
 Operator : SJ/MA
 Sample : I3415-03 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-T6-ESW

Quant Time: Jun 17 00:59:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	111794	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	434225	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	188335	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	291828	20.00	ng	0.00
75) Chrysene-d12	18.49	240	221041	20.00	ng	0.00
86) Perylene-d12	20.17	264	186577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	47088	7.02	ng	0.09
7) Phenol-d6	7.16	99	67337	8.37	ng	0.06
23) Nitrobenzene-d5	8.50	82	44716	6.49	ng	0.04
41) 2,4,6-Tribromophenol	13.72	330	11381	7.38	ng	0.02
44) 2-Fluorobiphenyl	11.35	172	97414	7.44	ng	0.00
78) Terphenyl-d14	17.14	244	55826	5.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.73	88	154	0.047	ng	# 12
9) Benzaldehyde	7.04	77	121	0.025	ng	# 1
10) Phenol	7.21	94	3588	0.423	ng	# 84
15) Benzyl Alcohol	7.79	79	408	0.079	ng	# 56
19) n-Nitroso-di-n-propylamine	8.50	70	3493	0.642	ng	# 85
22) Acetophenone	8.36	105	134	0.013	ng	# 46
25) Isophorone	8.90	82	128	0.010	ng	# 67
31) Naphthalene	9.61	128	2871	0.132	ng	# 68
37) 2-Methylnaphthalene	10.83	142	679	0.047	ng	# 80
48) Acenaphthylene	12.20	152	844	0.042	ng	# 60
49) Dimethylphthalate	12.06	163	27383	1.771	ng	# 98
50) 2,6-Dinitrotoluene	12.39	165	22621	7.172	ng	# 31
51) Acenaphthene	12.45	154	6277	0.524	ng	# 92
54) Dibenzofuran	12.79	168	4763	0.287	ng	# 78
55) 4-Nitrophenol	12.79	139	1251	0.615	ng	# 25
57) Fluorene	13.32	166	5322	0.369	ng	# 93
65) n-Nitrosodiphenylamine	13.72	169	111	0.010	ng	# 24
70) Phenanthrene	14.84	178	83735	4.994	ng	# 99
71) Anthracene	14.84	178	83735	4.889	ng	# 99
72) Carbazole	15.26	167	9274	0.595	ng	# 90
73) Di-n-butylphthalate	15.78	149	16474	0.848	ng	# 98
74) Fluoranthene	16.60	202	107551	6.253	ng	# 98
77) Pyrene	16.91	202	89804	5.432	ng	# 95
79) Butylbenzylphthalate	17.81	149	446	0.058	ng	# 23
80) Benzo(a)anthracene	18.49	228	34564	2.687	ng	# 97
82) Chrysene	18.53	228	33761	2.714	ng	# 100
83) Bis(2-ethylhexyl)phthalate	18.55	149	3163	0.289	ng	# 92
84) Di-n-octyl phthalate	19.32	149	780	0.043	ng	# 27
85) Indeno(1,2,3-cd)pyrene	21.44	276	14042	1.390	ng	# 99
87) Benzo(b)fluoranthene	19.77	252	37239	3.230	ng	# 96
88) Benzo(k)fluoranthene	19.77	252	37239	3.349	ng	# 99
89) Benzo(a)pyrene	20.12	252	28102	2.642	ng	# 95
90) Dibenzo(a,h)anthracene	21.38	278	579	0.066	ng	# 53
91) Benzo(g,h,i)perylene	21.82	276	12732	1.477	ng	# 87

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Instrument :
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QLast Update : Sat Jun 17 00:02:21 2017
Response via : Initial Calibration

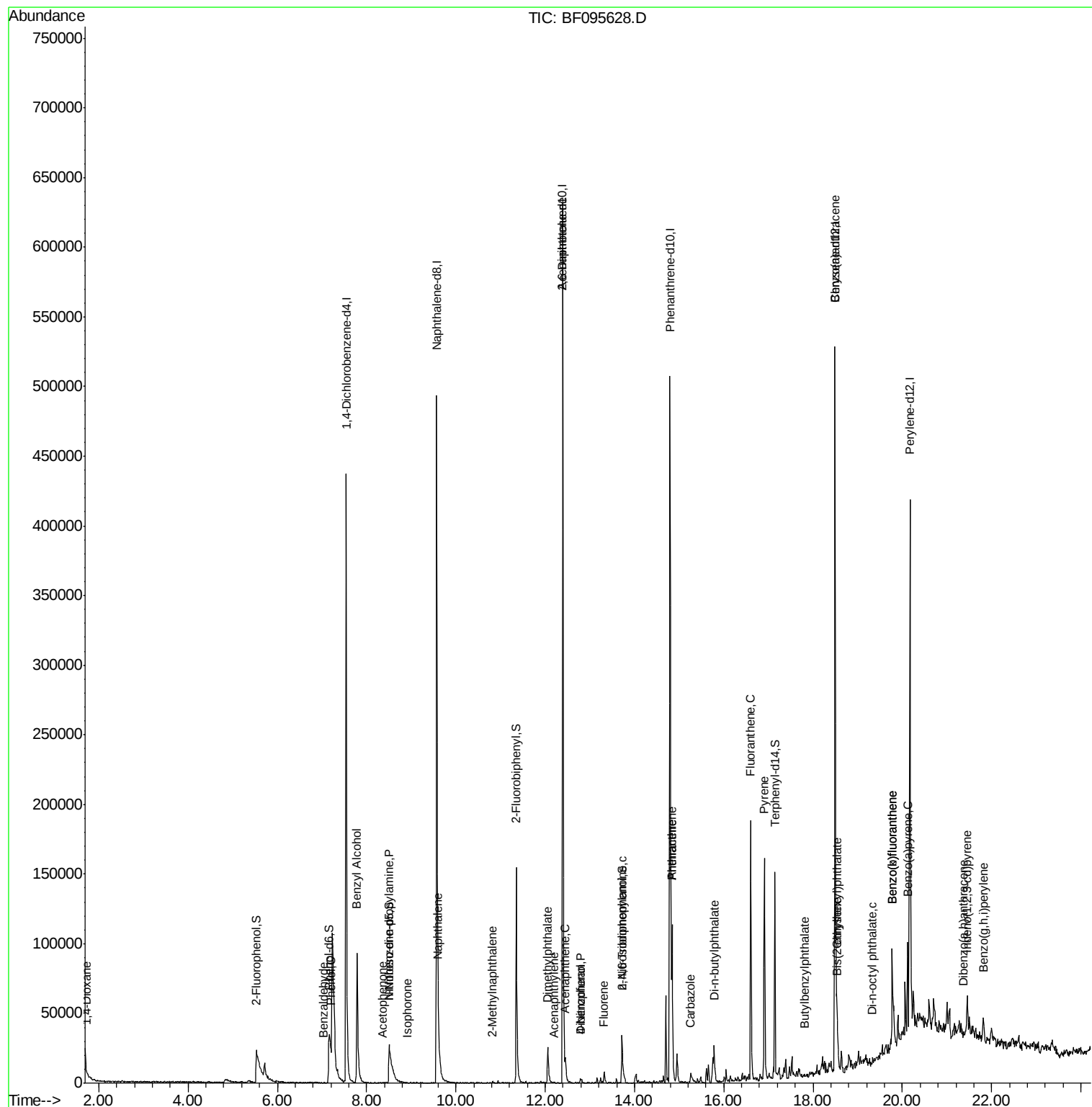
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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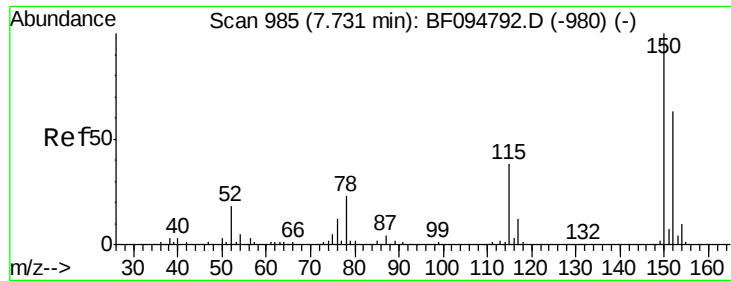
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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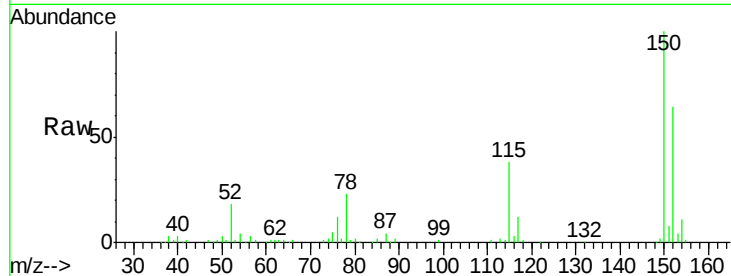


#1

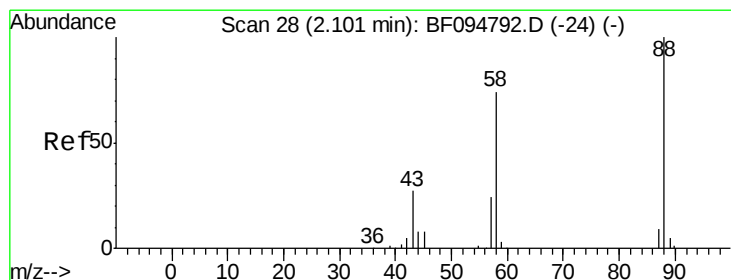
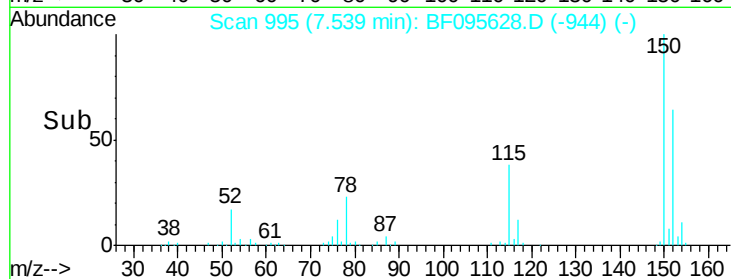
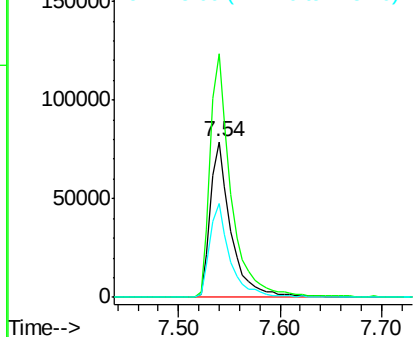
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Instrument :
BNA_F
ClientSampleId :
E2-T6-ESW

Tgt Ion:152 Resp: 111794
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 60.2 52.2 78.2



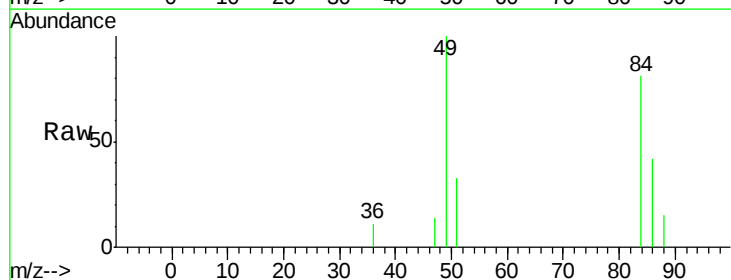
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



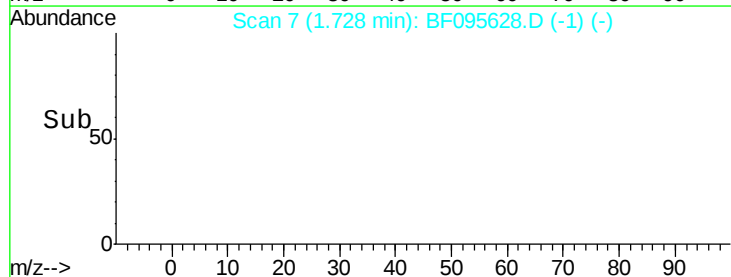
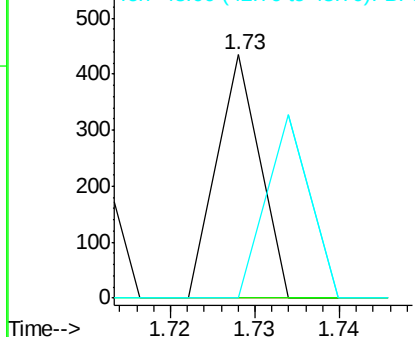
#2

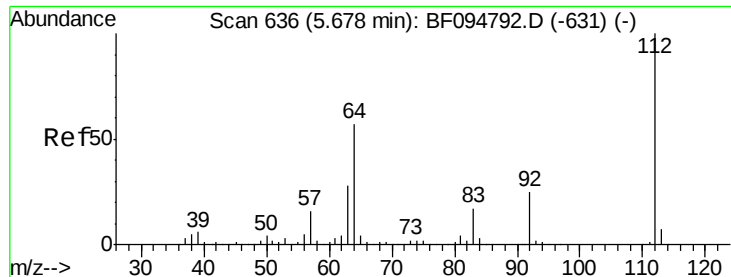
1,4-Dioxane
Concen: 0.047 ng
RT: 1.73 min Scan# 7
Delta R.T. -0.12 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Tgt Ion: 88 Resp: 154
Ion Ratio Lower Upper
88 100
58 0.0 61.4 92.0#
43 75.3 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





#5

2-Fluorophenol

Concen: 7.022 ng

RT: 5.53 min Scan# 654

Delta R.T. 0.09 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

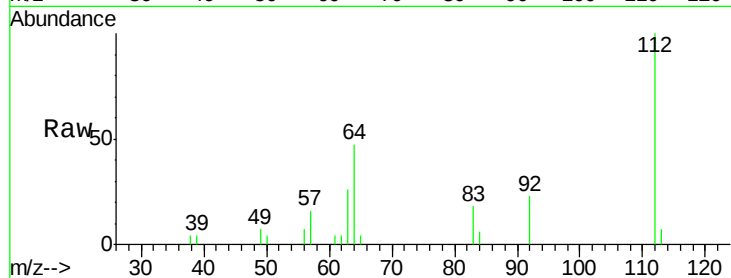
Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

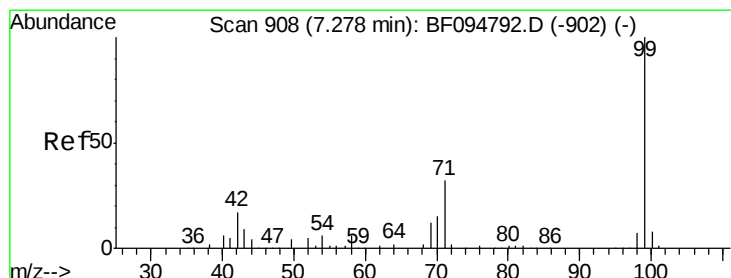
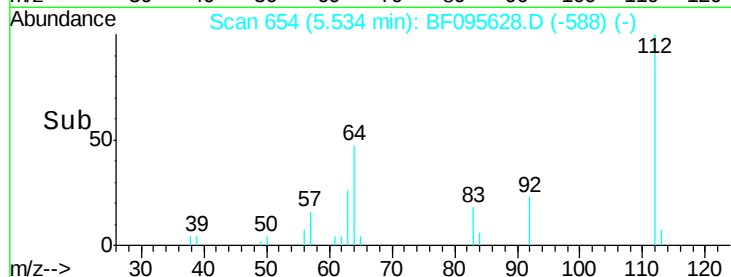
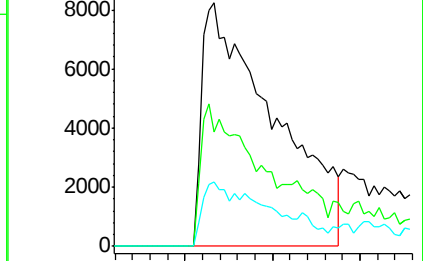
Tgt Ion:	112	Resp:	47088
Ion	Ratio	Lower	Upper
112	100		
64	47.1	46.0	69.0
63	26.2	23.4	35.0



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



#7

Phenol-d6

Concen: 8.370 ng

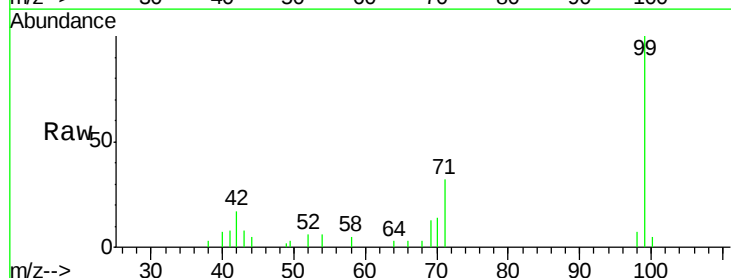
RT: 7.16 min Scan# 930

Delta R.T. 0.06 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

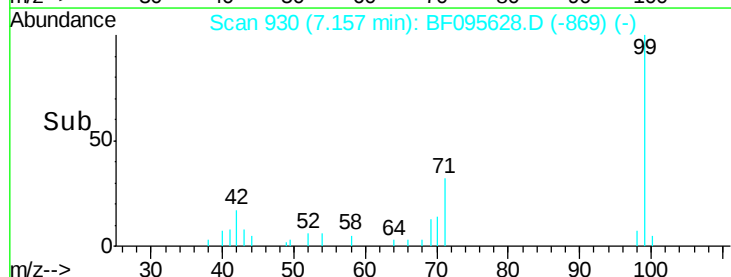
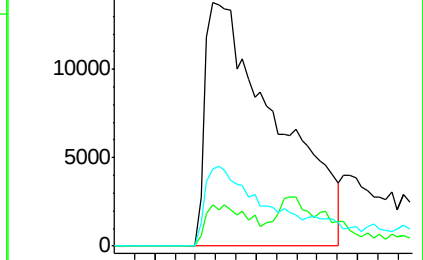
Tgt Ion:	99	Resp:	67337
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.5	20.3
71	32.0	24.5	36.7

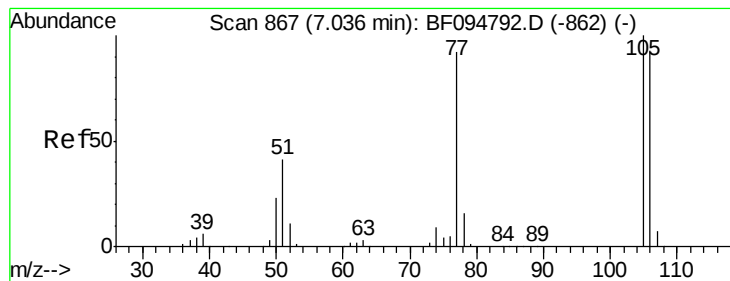


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: 0.025 ng

RT: 7.04 min Scan# 910

Delta R.T. 0.19 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

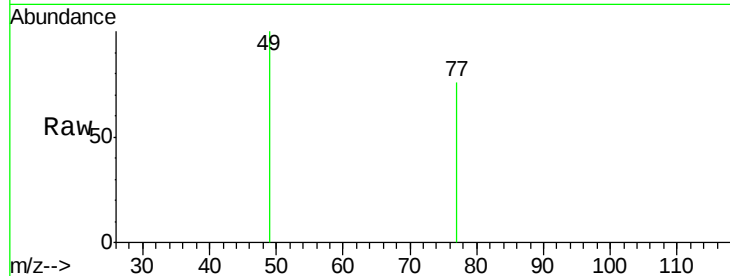
Tgt Ion: 77 Resp: 121

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

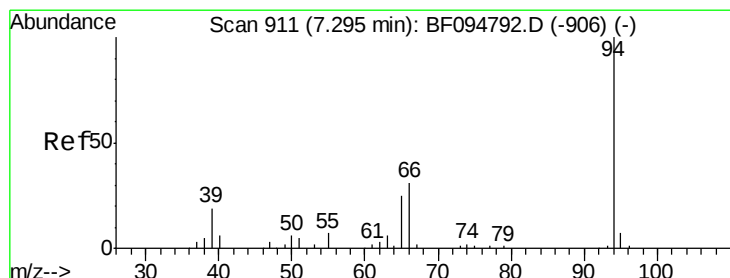
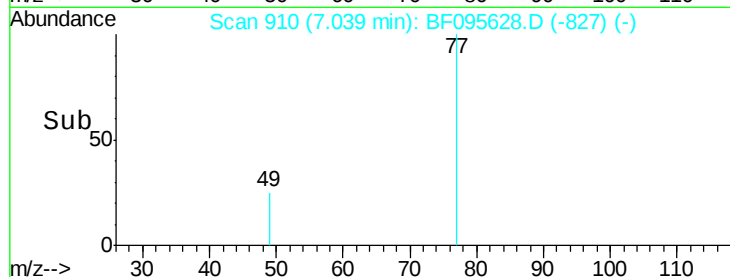
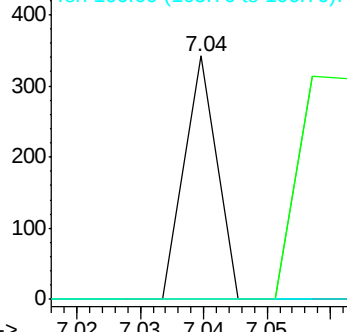
106 0.0 79.1 119.1#



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: 0.423 ng

RT: 7.21 min Scan# 939

Delta R.T. 0.09 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

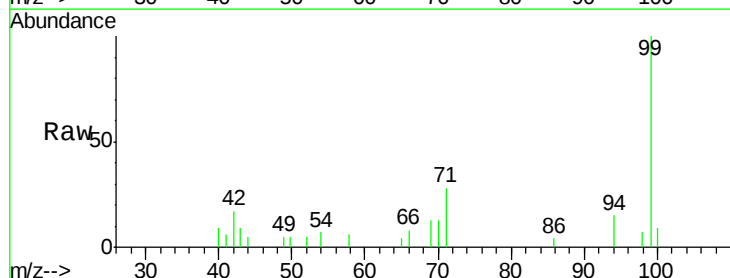
Tgt Ion: 94 Resp: 3588

Ion Ratio Lower Upper

94 100

65 26.2 9.9 49.9

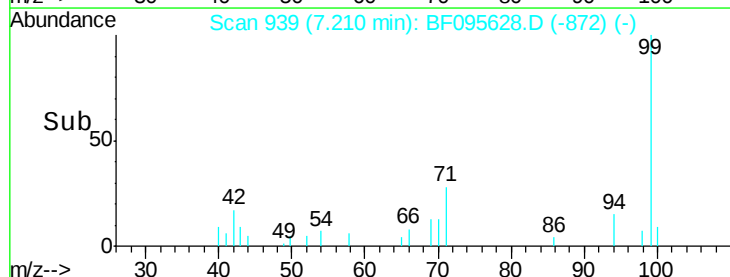
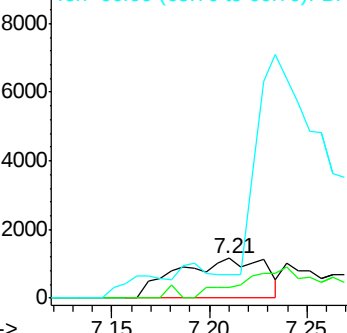
66 57.2 23.1 63.1

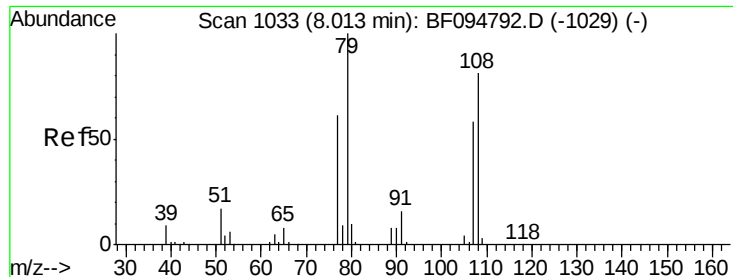


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

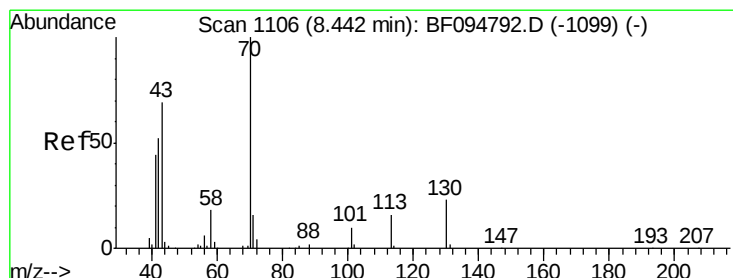
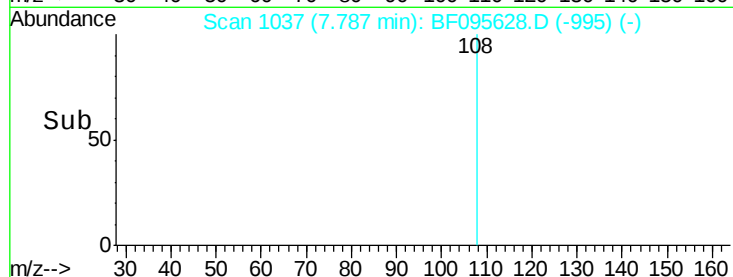
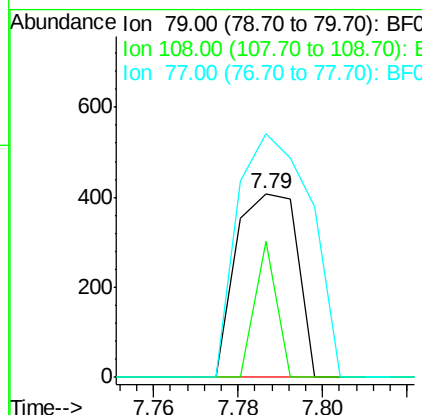
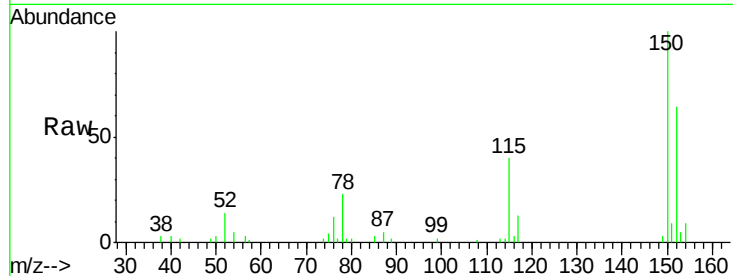




#15
Benzyl Alcohol
Concen: 0.079 ng
RT: 7.79 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

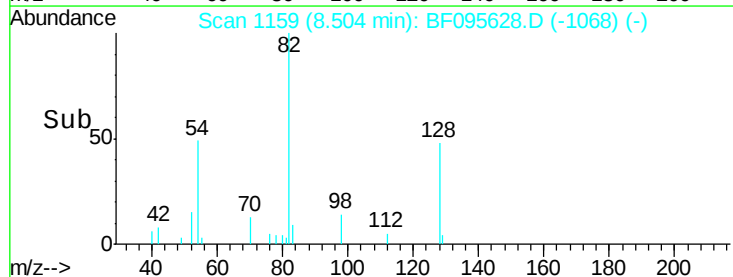
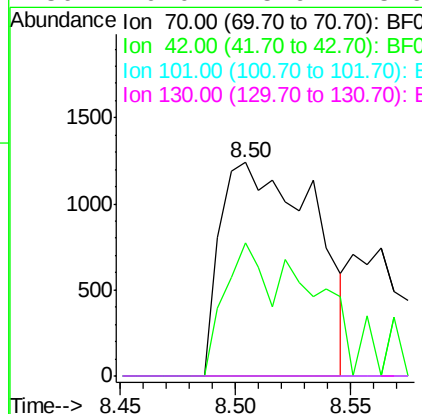
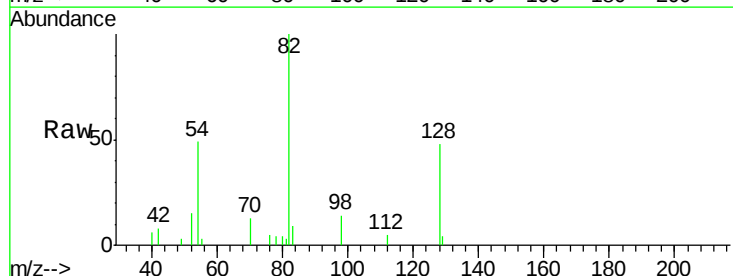
Instrument :
BNA_F
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E2-T6-ESW

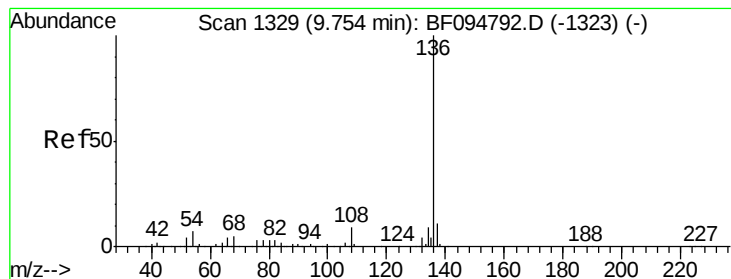
Tgt Ion: 79 Resp: 408
Ion Ratio Lower Upper
79 100
108 74.0 63.4 95.0
77 132.6 49.2 73.8#



#19
n-Nitroso-di-n-propylamine
Concen: 0.642 ng
RT: 8.50 min Scan# 1159
Delta R.T. 0.24 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Tgt Ion: 70 Resp: 3493
Ion Ratio Lower Upper
70 100
42 62.2 47.2 70.8
101 0.0 7.2 10.8#
130 0.0 15.9 23.9#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

Tgt Ion:136 Resp: 434225

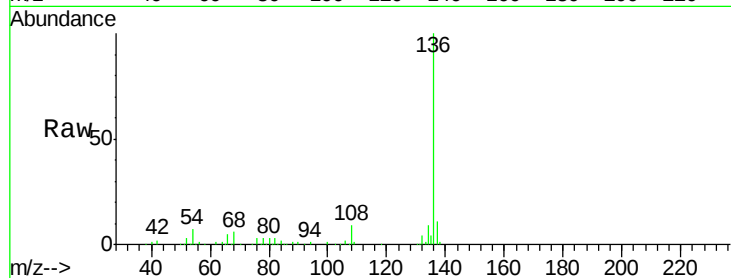
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.4 4.9 7.3#

68 5.7 4.1 6.1

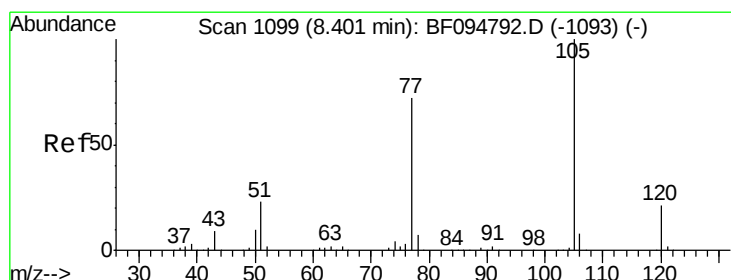
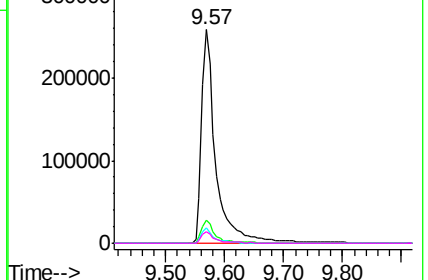
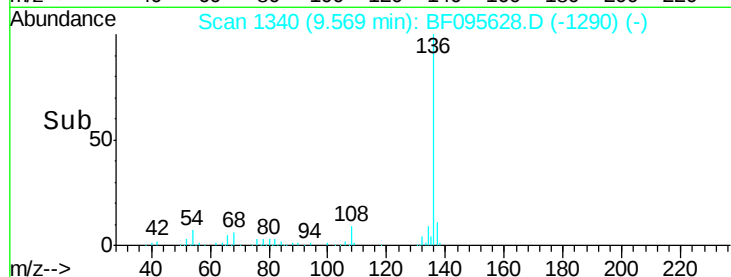


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.013 ng

RT: 8.36 min Scan# 1134

Delta R.T. 0.12 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Tgt Ion:105 Resp: 134

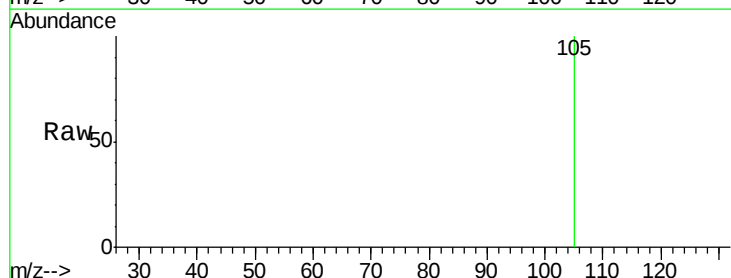
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 0.0 30.7 46.1#

120 0.0 17.4 26.0#

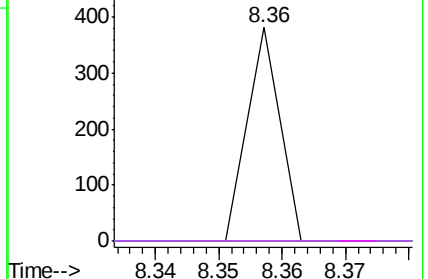
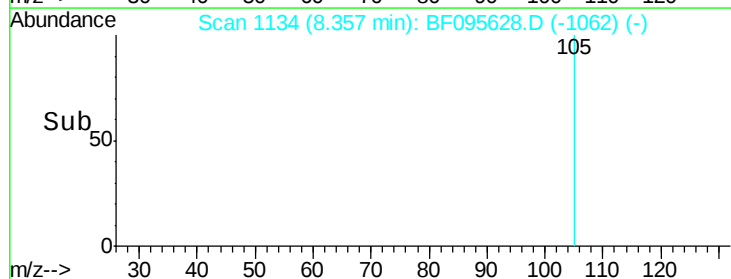


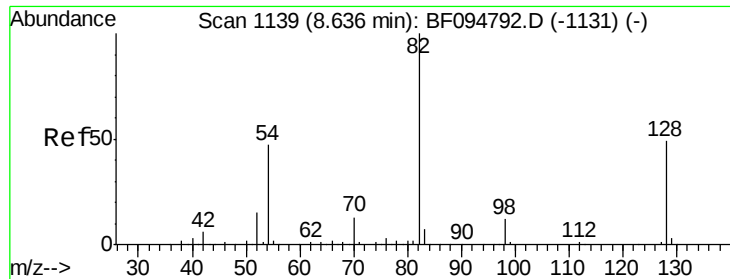
Abundance Ion 105.00 (104.70 to 105.70): E

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

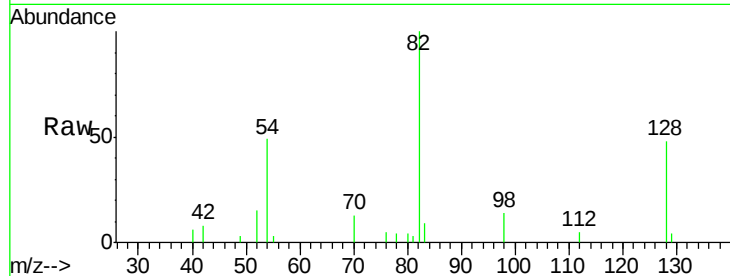




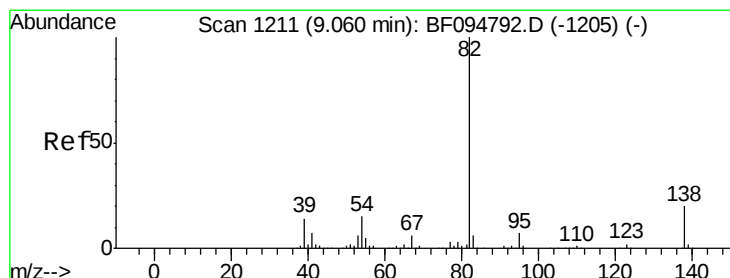
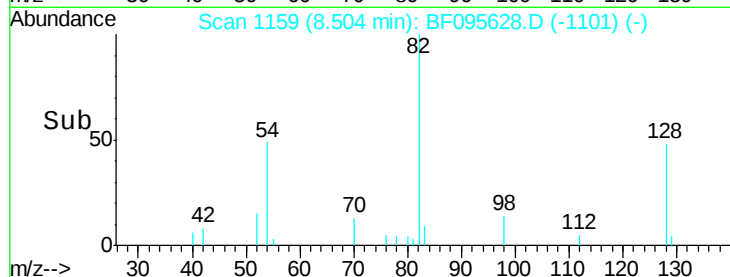
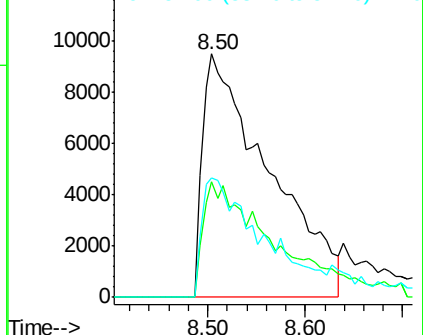
#23
 Nitrobenzene-d5
 Concen: 6.494 ng
 RT: 8.50 min Scan# 1159
 Delta R.T. 0.04 min
 Lab File: BF095628.D
 Acq: 2 Jun 2017 10:18

Instrument :
 BNA_F
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 E2-T6-ESW

Tgt Ion: 82 Resp: 44716
 Ion Ratio Lower Upper
 82 100
 128 47.7 34.0 51.0
 54 49.2 42.2 63.2

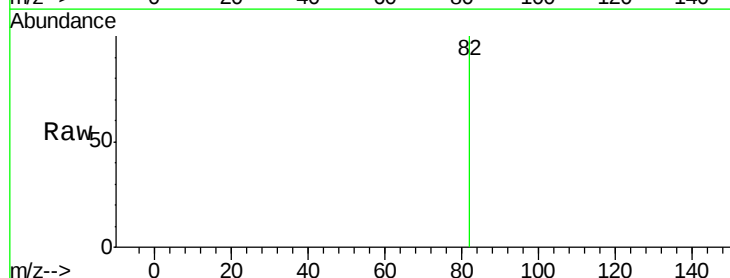


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

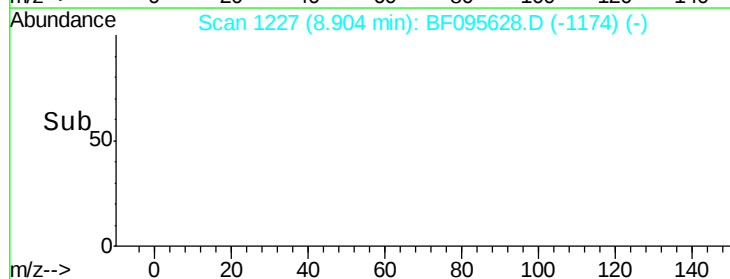
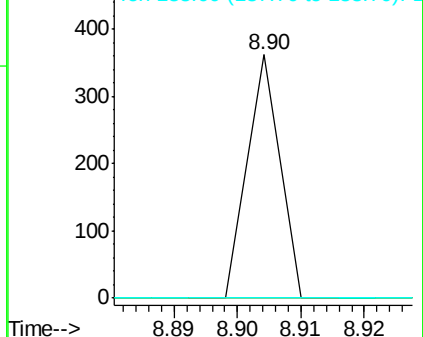


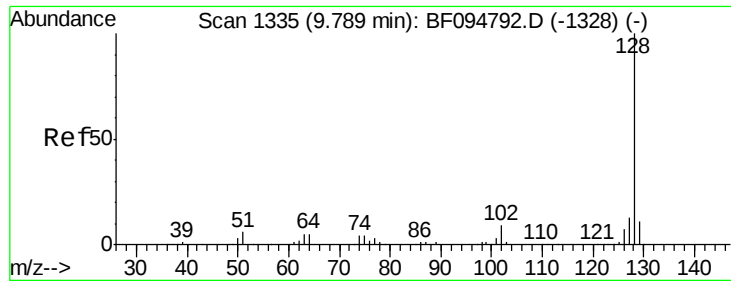
#25
 Isophorone
 Concen: 0.010 ng
 RT: 8.90 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BF095628.D
 Acq: 2 Jun 2017 10:18

Tgt Ion: 82 Resp: 128
 Ion Ratio Lower Upper
 82 100
 95 0.0 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): BF0

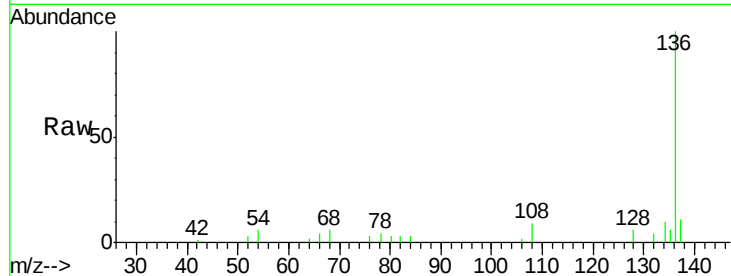




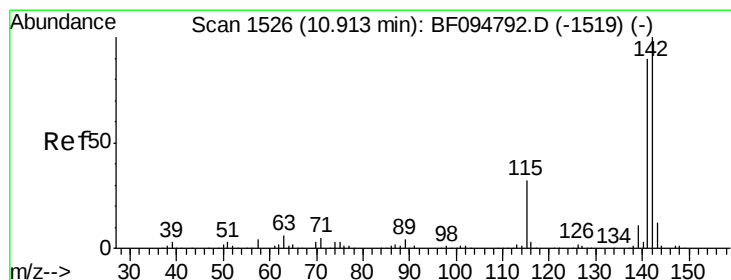
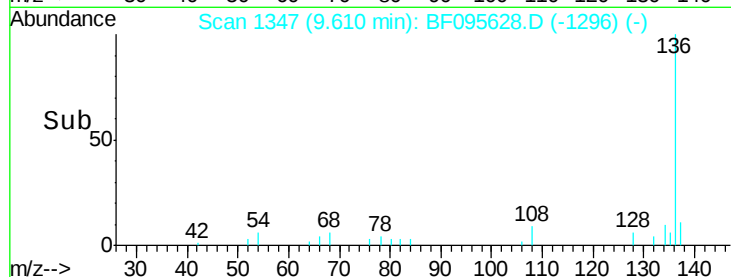
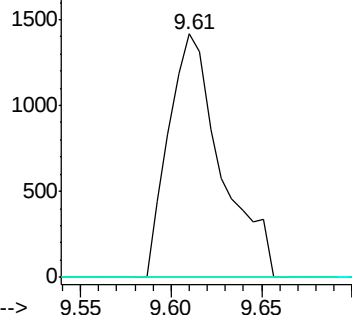
#31
Naphthalene
Concen: 0.132 ng
RT: 9.61 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Instrument :
BNA_F
ClientSampleId :
E2-T6-ESW

Tgt Ion:128 Resp: 2871
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.6#
127 0.0 10.8 16.2#

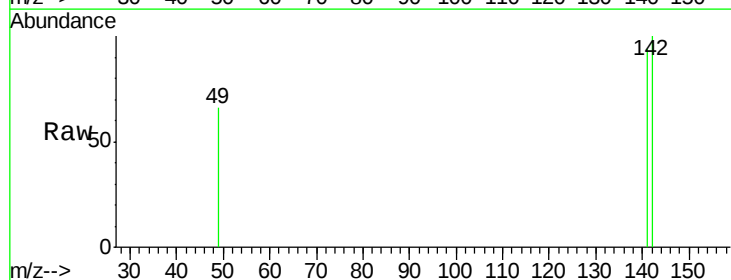


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

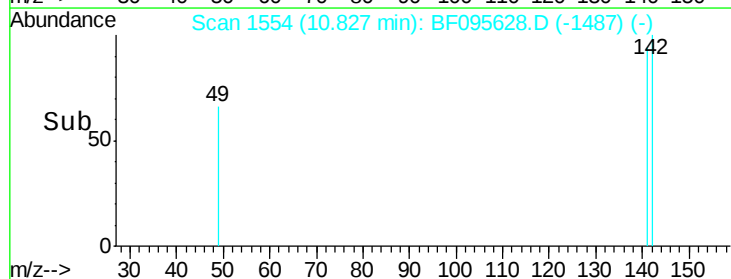
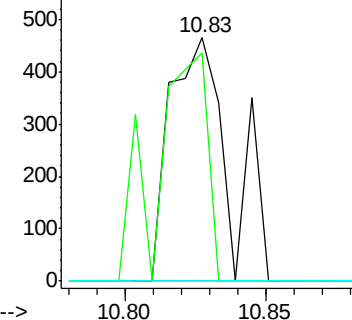


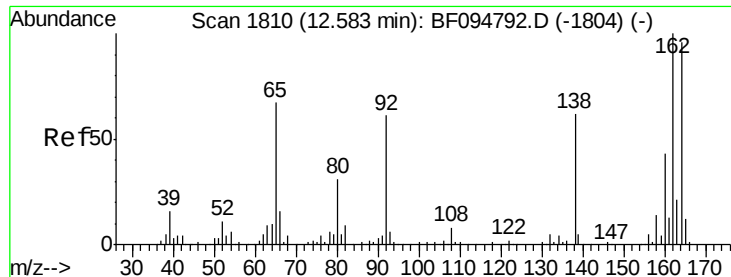
#37
2-Methylnaphthalene
Concen: 0.047 ng
RT: 10.83 min Scan# 1554
Delta R.T. 0.09 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Tgt Ion:142 Resp: 679
Ion Ratio Lower Upper
142 100
141 94.0 71.3 106.9
115 0.0 27.1 40.7#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

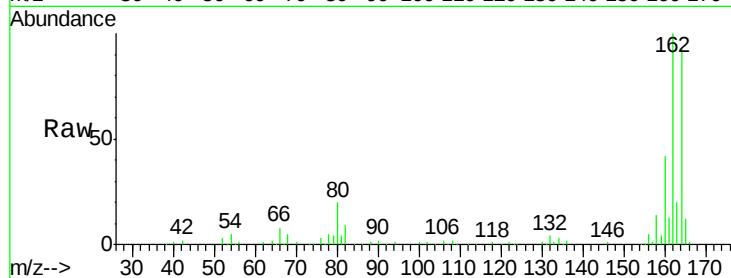
Tgt Ion:164 Resp: 188335

Ion Ratio Lower Upper

164 100

162 107.3 82.6 123.8

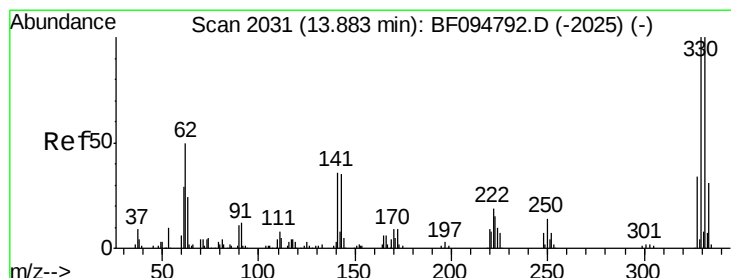
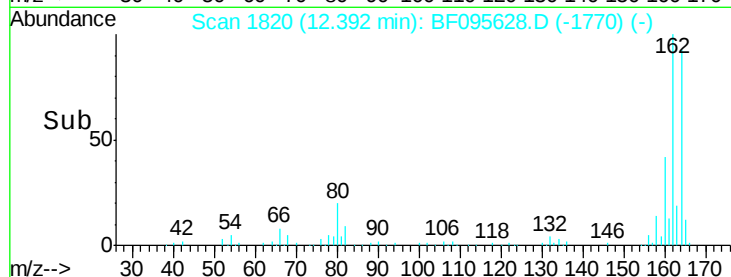
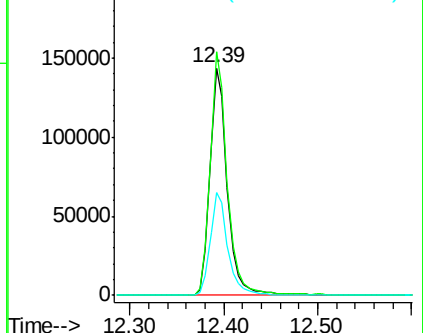
160 45.1 36.2 54.2



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: 7.379 ng

RT: 13.72 min Scan# 2046

Delta R.T. 0.02 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

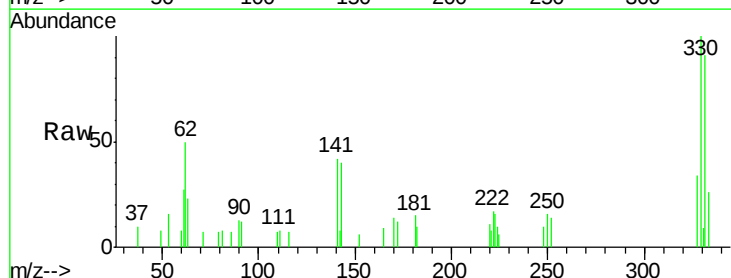
Tgt Ion:330 Resp: 11381

Ion Ratio Lower Upper

330 100

332 87.7 76.6 115.0

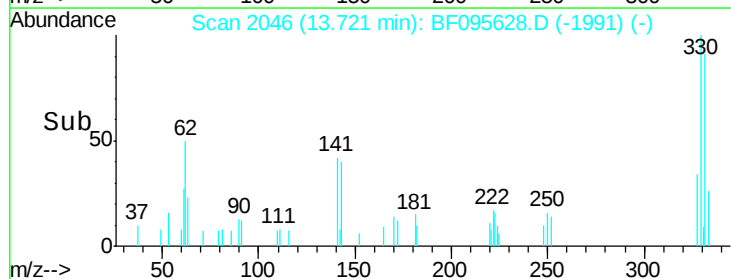
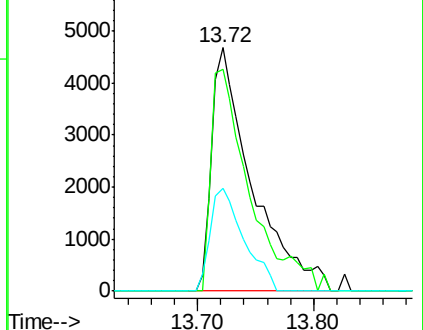
141 35.3 31.4 47.2

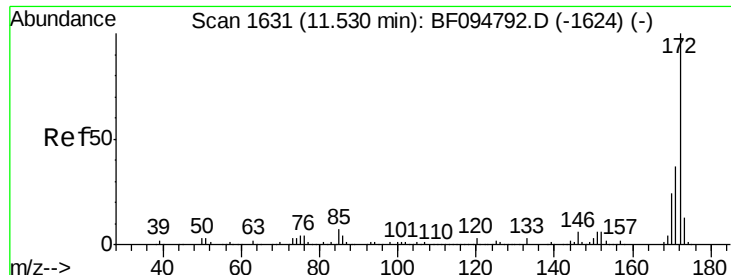


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

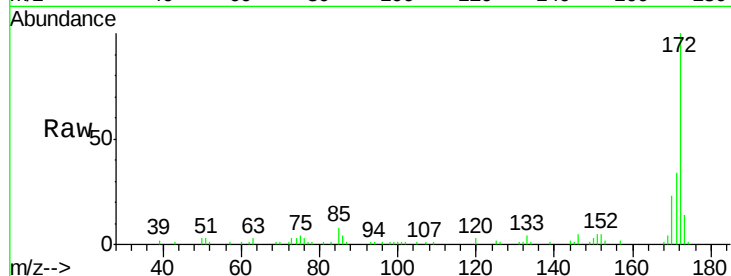




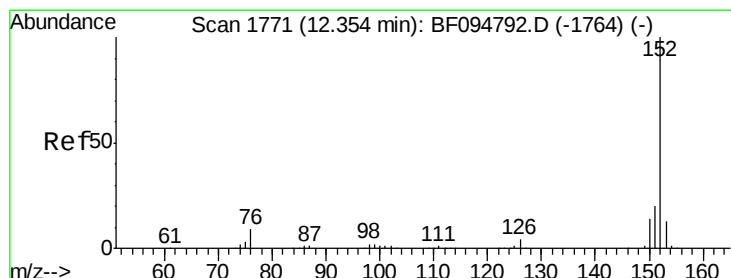
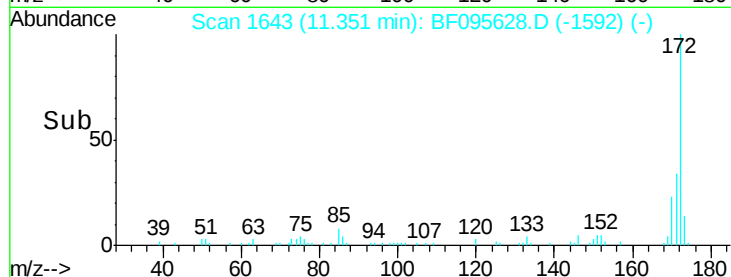
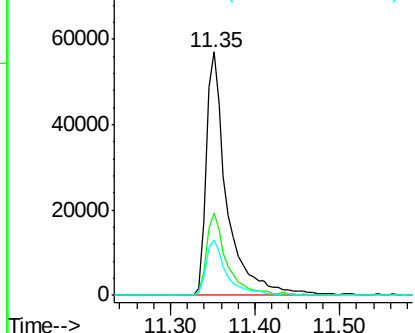
#44
 2-Fluorobiphenyl
 Concen: 7.445 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095628.D
 Acq: 2 Jun 2017 10:18

Instrument :
 BNA_F
 ClientSampleId :
 E2-T6-ESW

Tgt Ion:172 Resp: 97414
 Ion Ratio Lower Upper
 172 100
 171 33.8 29.6 44.4
 170 22.5 19.8 29.8

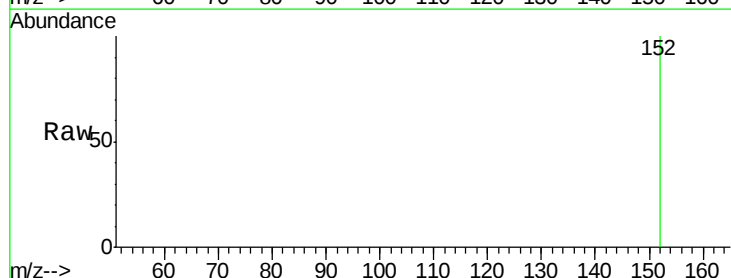


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

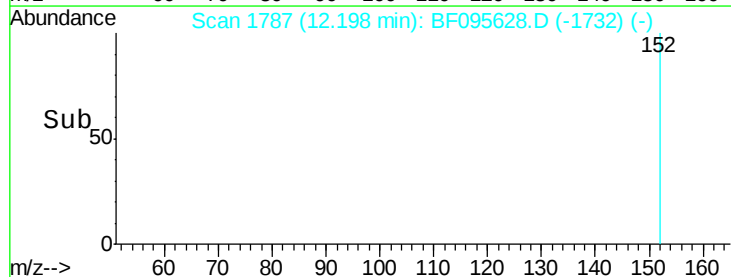
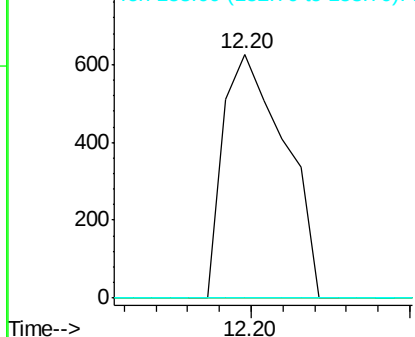


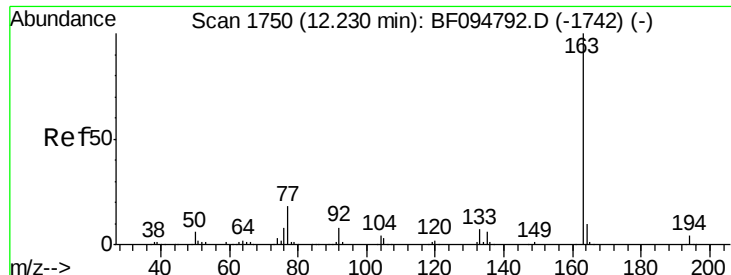
#48
 Acenaphthylene
 Concen: 0.042 ng
 RT: 12.20 min Scan# 1787
 Delta R.T. 0.02 min
 Lab File: BF095628.D
 Acq: 2 Jun 2017 10:18

Tgt Ion:152 Resp: 844
 Ion Ratio Lower Upper
 152 100
 151 0.0 16.8 25.2#
 153 0.0 10.8 16.2#



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





#49

Dimethylphthalate

Concen: 1.771 ng

RT: 12.06 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

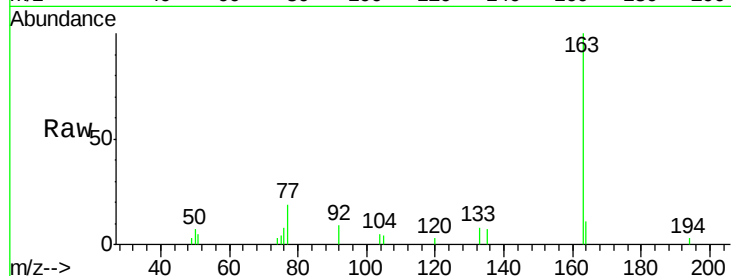
Tgt Ion:163 Resp: 27383

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

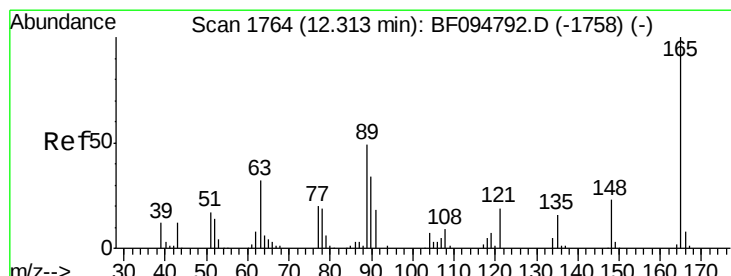
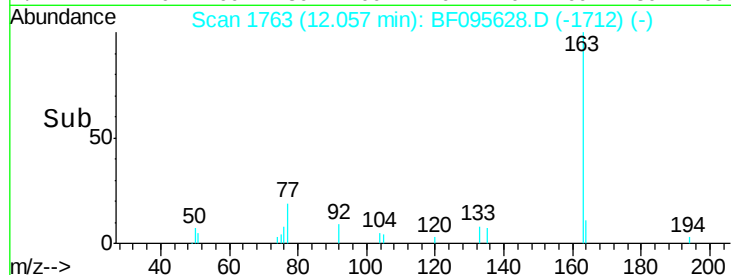
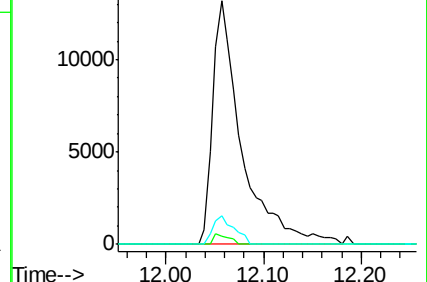
164 11.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.172 ng

RT: 12.39 min Scan# 1820

Delta R.T. 0.24 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

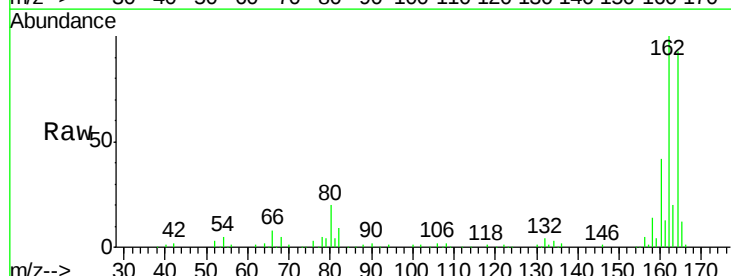
Tgt Ion:165 Resp: 22621

Ion Ratio Lower Upper

165 100

63 0.0 34.3 51.5#

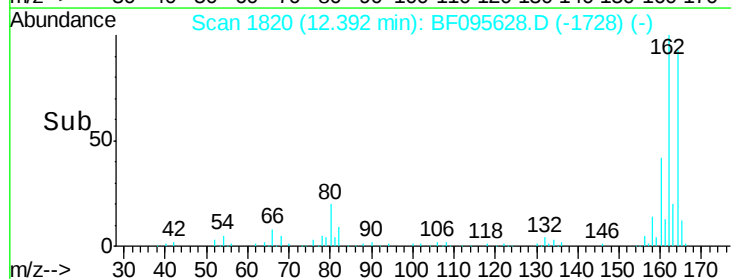
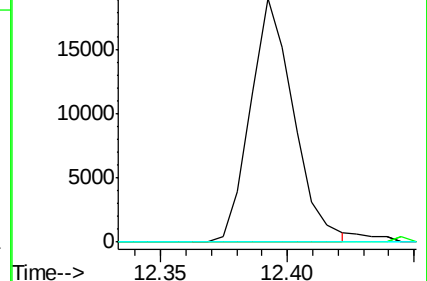
89 0.0 37.1 55.7#

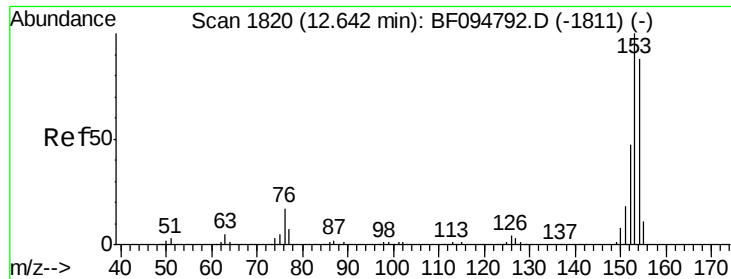


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.524 ng

RT: 12.45 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

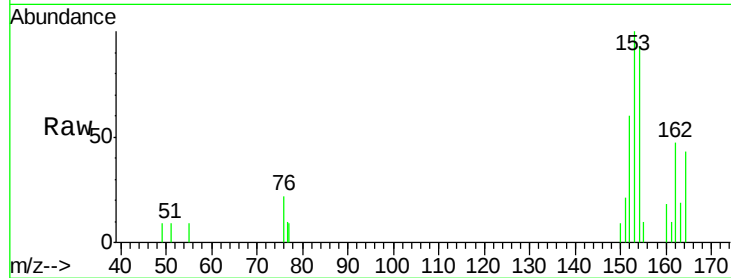
Tgt Ion:154 Resp: 6277

Ion Ratio Lower Upper

154 100

153 108.0 90.5 135.7

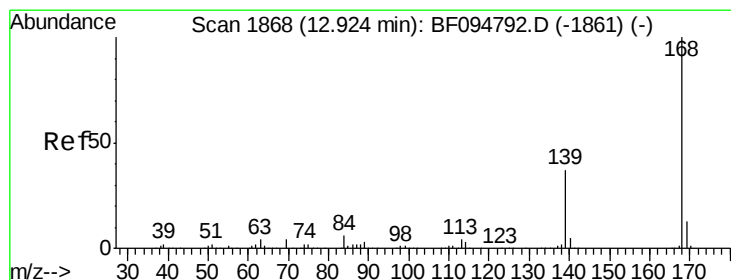
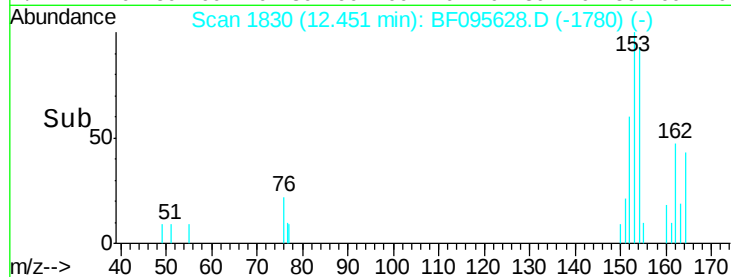
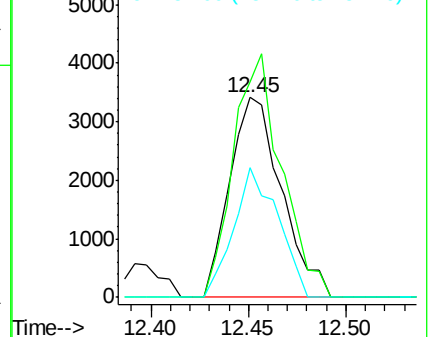
152 64.8 43.6 65.4



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



#54

Dibenzofuran

Concen: 0.287 ng

RT: 12.79 min Scan# 1887

Delta R.T. 0.04 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

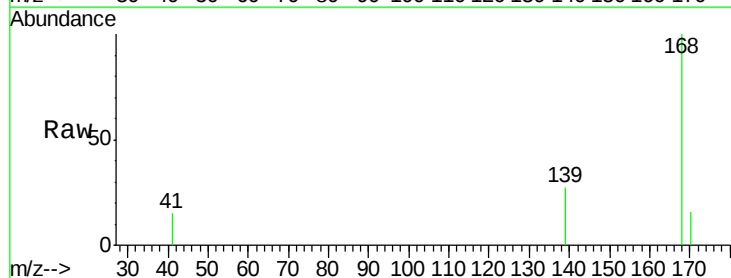
Tgt Ion:168 Resp: 4763

Ion Ratio Lower Upper

168 100

139 27.4 30.6 45.8#

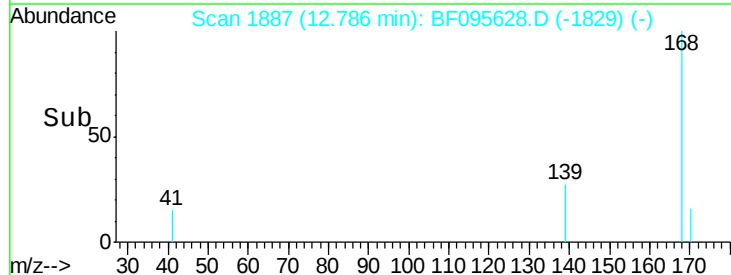
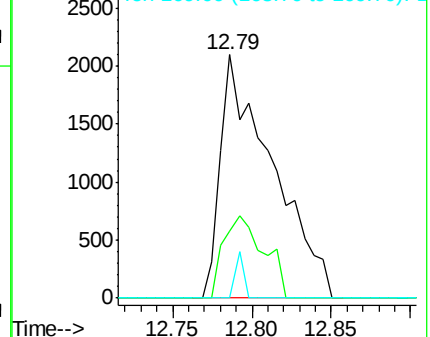
169 0.0 10.8 16.2#

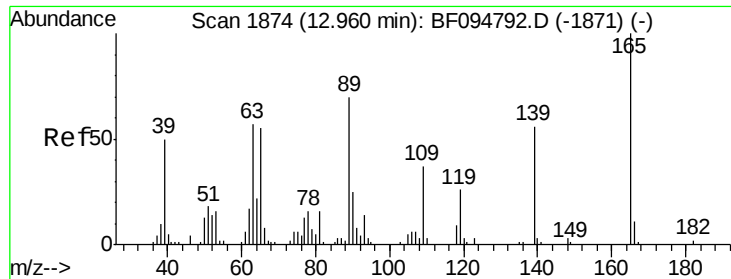


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

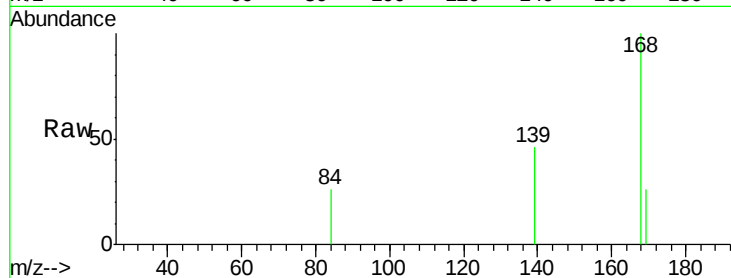




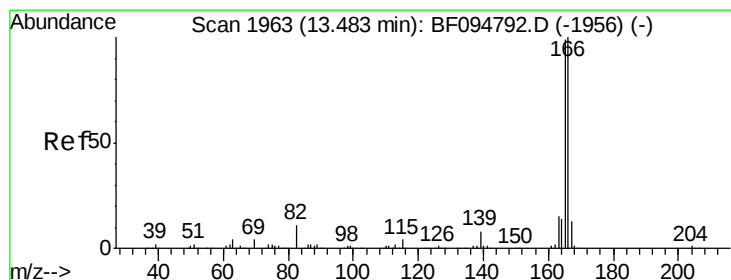
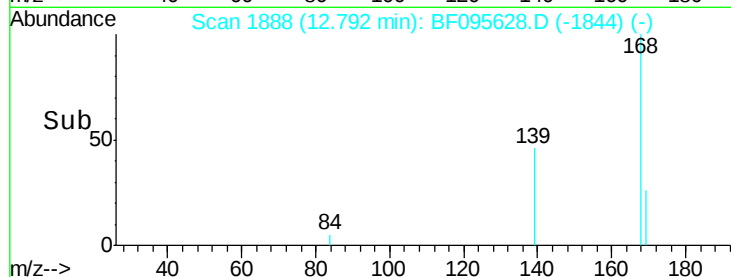
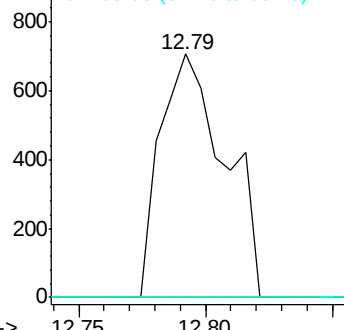
#55
4-Nitrophenol
Concen: 0.615 ng
RT: 12.79 min Scan# 1888
Delta R.T. -0.04 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Instrument :
BNA_F
ClientSampleId :
E2-T6-ESW

Tgt Ion:139 Resp: 1251
Ion Ratio Lower Upper
139 100
109 0.0 34.1 74.1#
65 0.0 31.4 71.4#

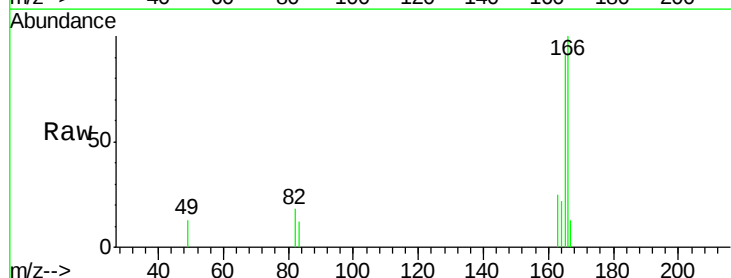


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

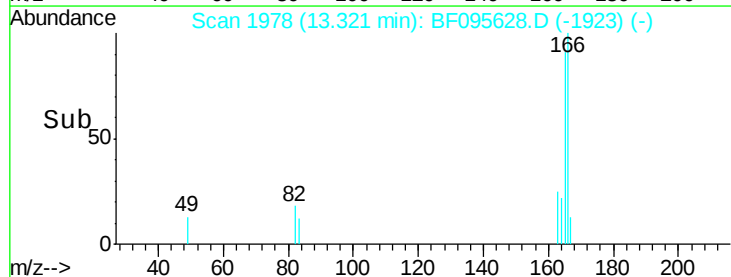
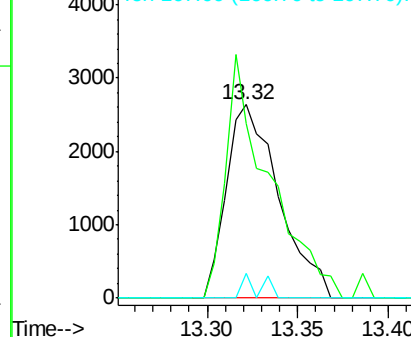


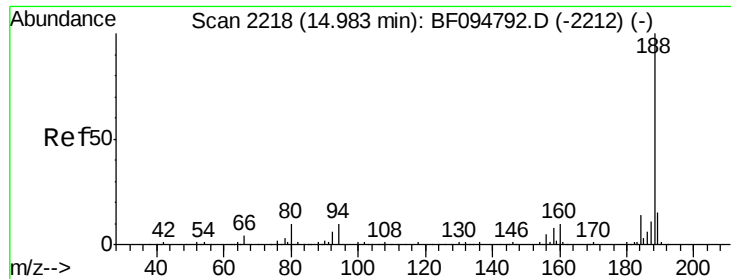
#57
Fluorene
Concen: 0.369 ng
RT: 13.32 min Scan# 1978
Delta R.T. 0.02 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Tgt Ion:166 Resp: 5322
Ion Ratio Lower Upper
166 100
165 90.7 78.8 118.2
167 12.9 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

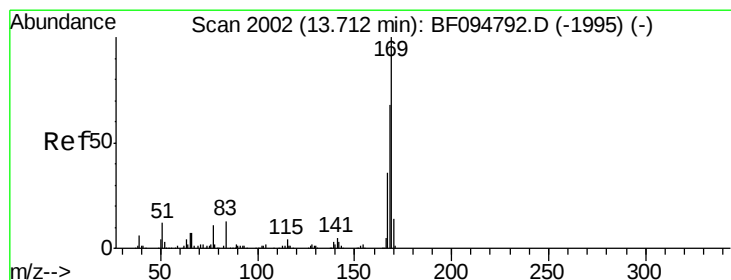
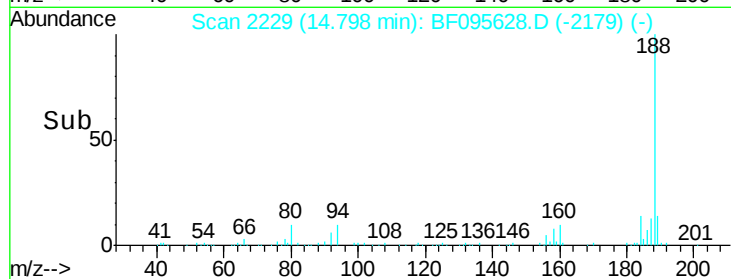
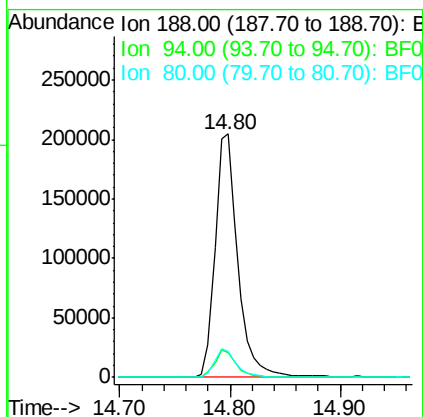
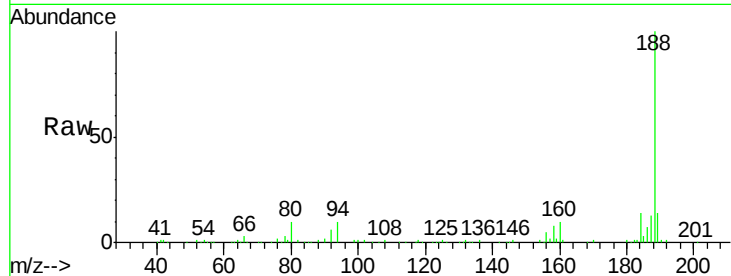




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095628.D
 Acq: 2 Jun 2017 10:18

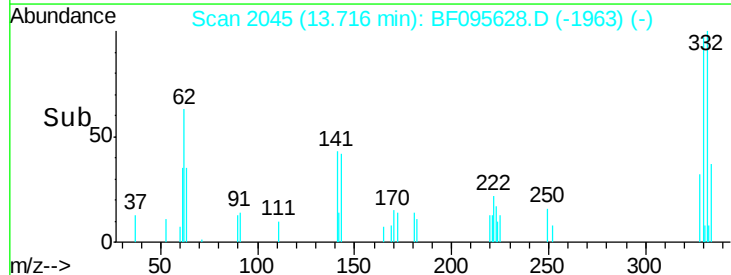
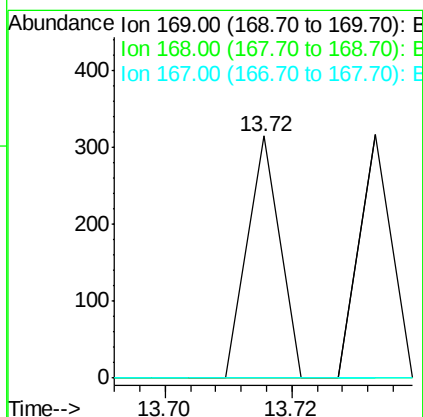
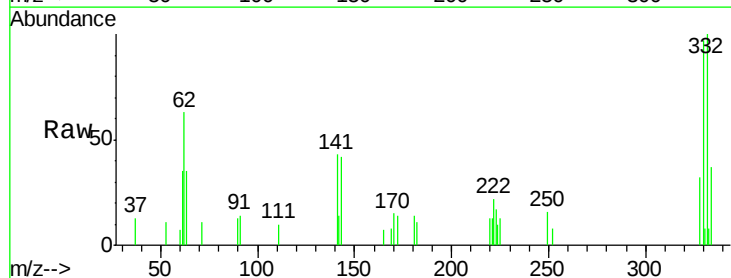
Instrument :
 BNA_F
 ClientSampleId :
 E2-T6-ESW

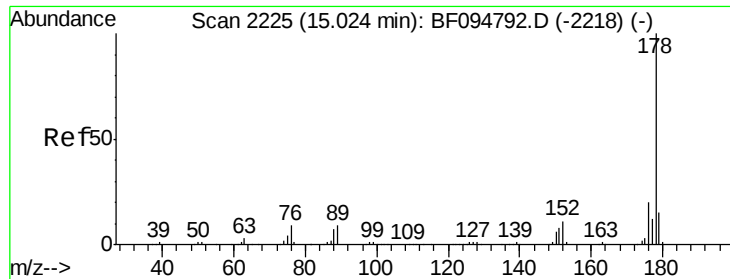
Tgt Ion:188 Resp: 291828
 Ion Ratio Lower Upper
 188 100
 94 10.4 9.4 14.2
 80 10.5 10.2 15.2



#65
 n-Nitrosodiphenylamine
 Concen: 0.010 ng
 RT: 13.72 min Scan# 2045
 Delta R.T. 0.18 min
 Lab File: BF095628.D
 Acq: 2 Jun 2017 10:18

Tgt Ion:169 Resp: 111
 Ion Ratio Lower Upper
 169 100
 168 0.0 53.2 79.8#
 167 0.0 29.5 44.3#

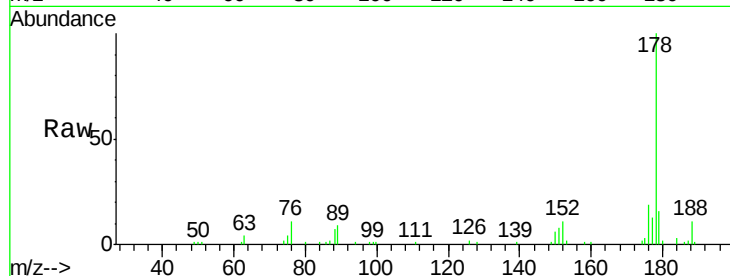




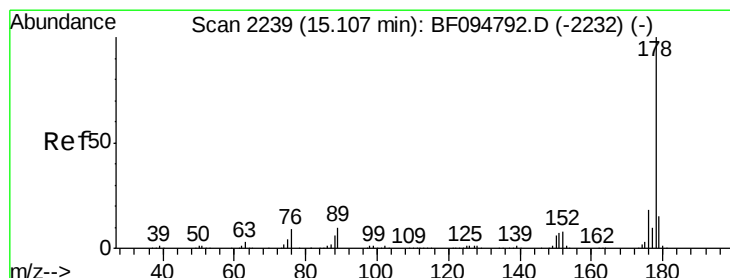
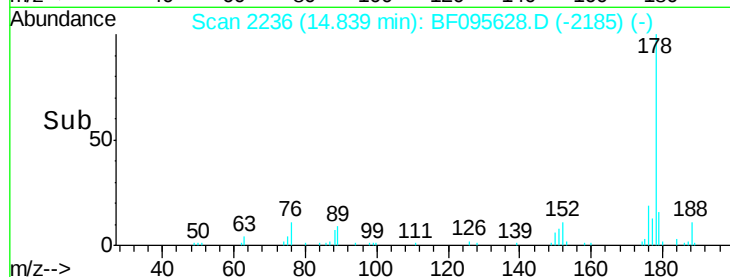
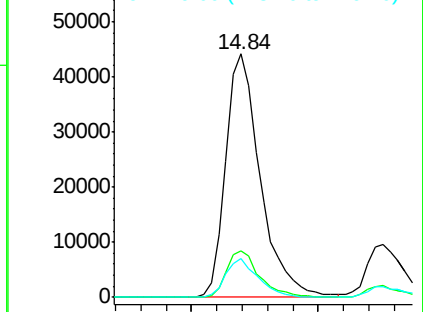
#70
Phenanthrene
Concen: 4.994 ng
RT: 14.84 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Instrument :
BNA_F
ClientSampleId :
E2-T6-ESW

Tgt Ion:178 Resp: 83735
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.4
179 16.0 12.6 19.0

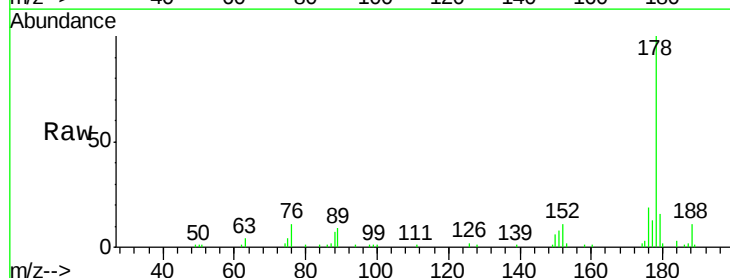


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

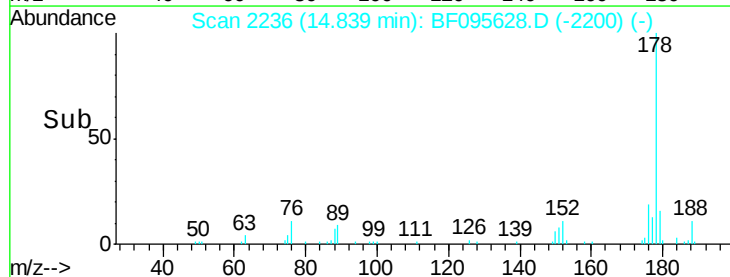
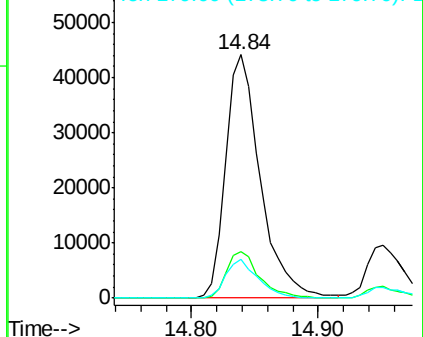


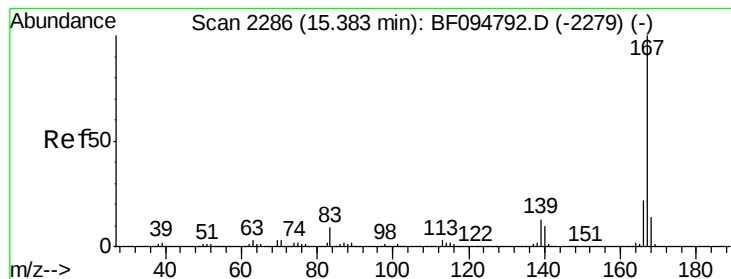
#71
Anthracene
Concen: 4.889 ng
RT: 14.84 min Scan# 2236
Delta R.T. -0.09 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Tgt Ion:178 Resp: 83735
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 16.0 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: 0.595 ng

RT: 15.26 min Scan# 2308

Delta R.T. 0.05 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

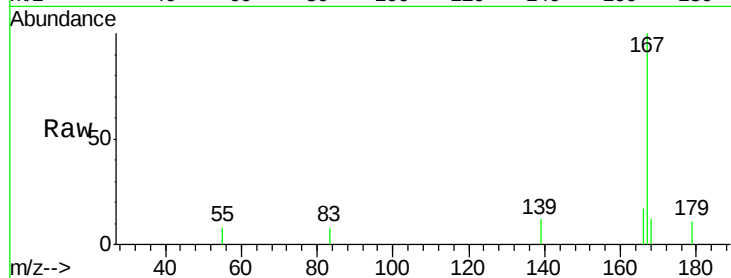
Tgt Ion:167 Resp: 9274

Ion Ratio Lower Upper

167 100

166 16.7 18.1 27.1#

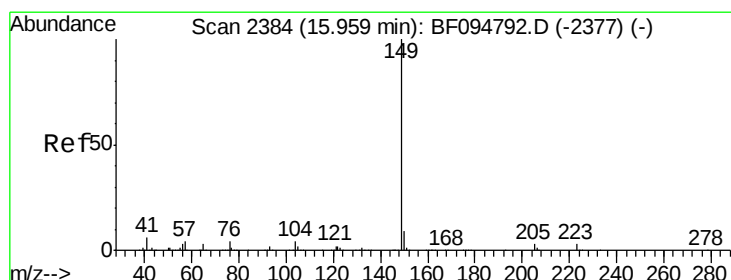
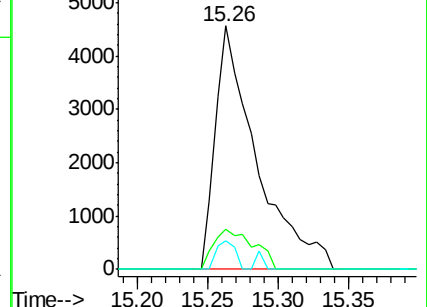
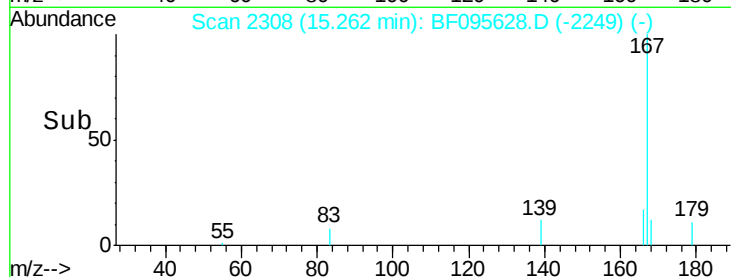
139 11.6 11.7 17.5#



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: 0.848 ng

RT: 15.78 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

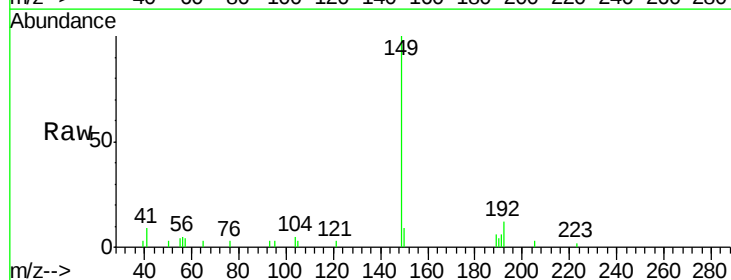
Tgt Ion:149 Resp: 16474

Ion Ratio Lower Upper

149 100

150 8.5 7.7 11.5

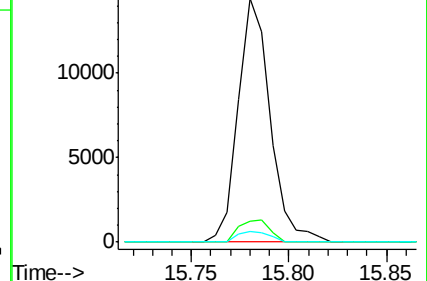
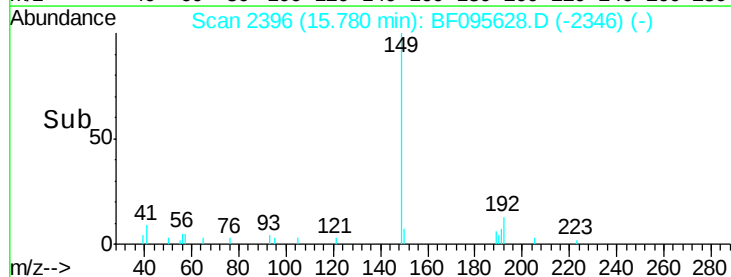
104 4.5 4.0 6.0

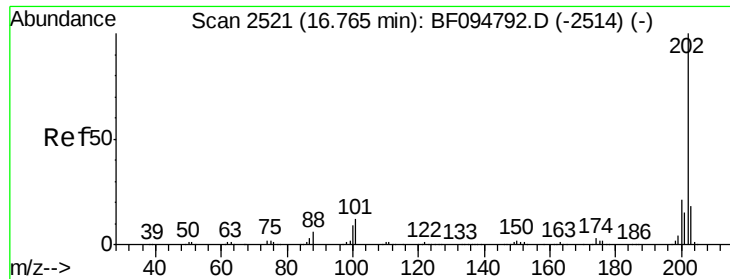


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

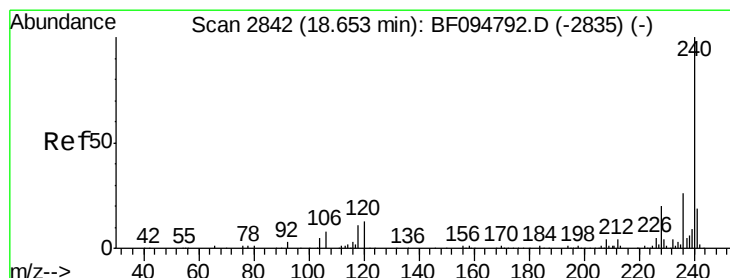
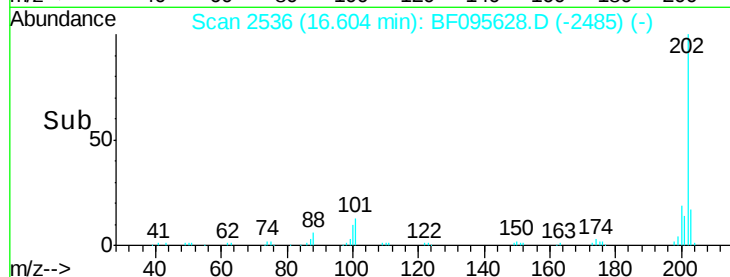
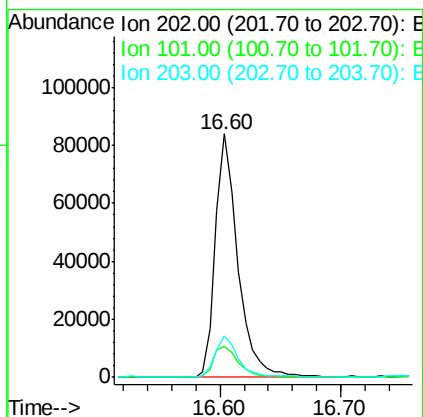
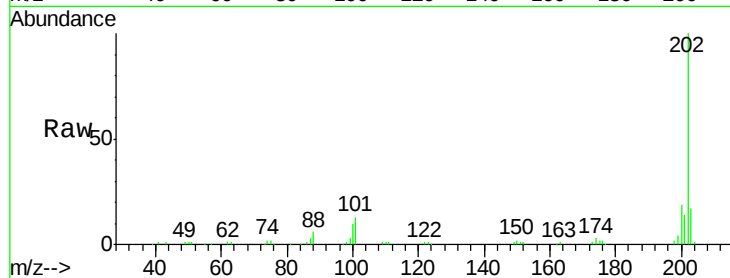




#74
Fluoranthene
 Concen: 6.253 ng
 RT: 16.60 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BF095628.D
 Acq: 2 Jun 2017 10:18

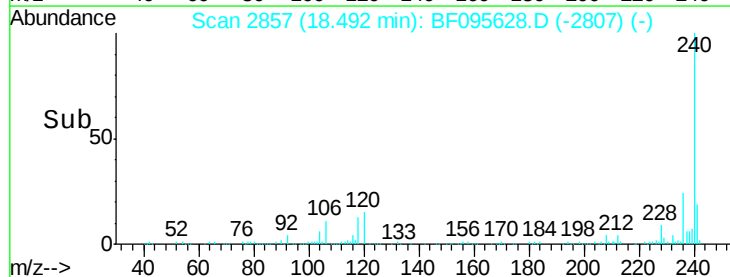
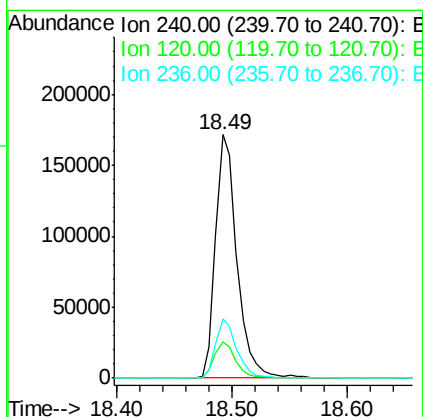
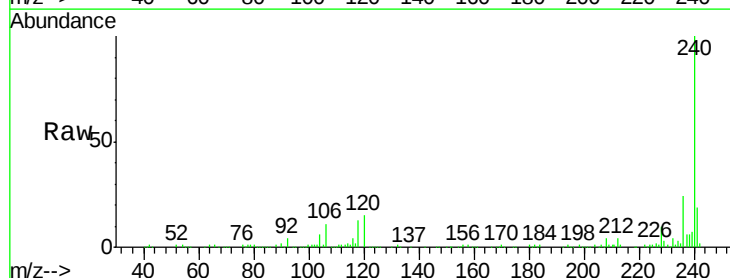
Instrument :
 BNA_F
 ClientSampleId :
 E2-T6-ESW

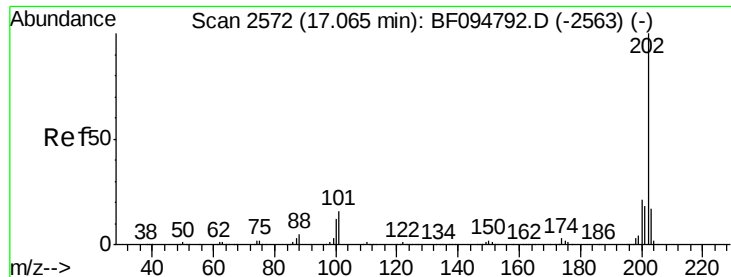
Tgt Ion: 202 Resp: 107551
 Ion Ratio Lower Upper
 202 100
 101 12.7 0.0 33.2
 203 16.9 0.0 38.1



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 18.49 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF095628.D
 Acq: 2 Jun 2017 10:18

Tgt Ion: 240 Resp: 221041
 Ion Ratio Lower Upper
 240 100
 120 14.9 5.8 8.8#
 236 24.4 20.5 30.7





#77

Pyrene

Concen: 5.432 ng

RT: 16.91 min Scan# 2588

Delta R.T. 0.01 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

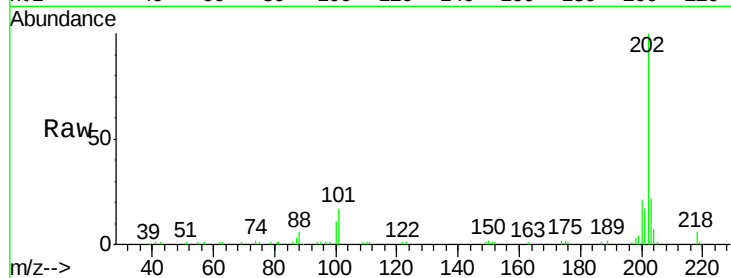
Tgt Ion:202 Resp: 89804

Ion Ratio Lower Upper

202 100

200 21.0 17.6 26.4

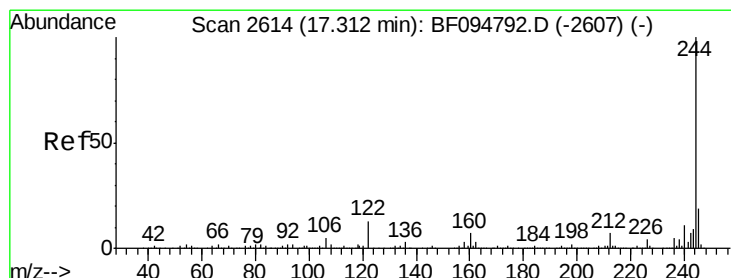
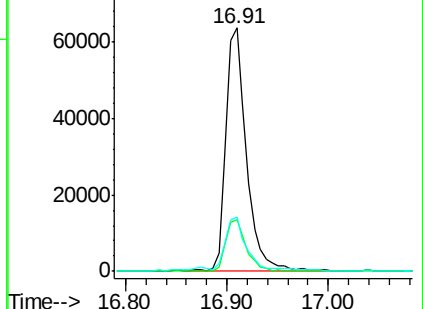
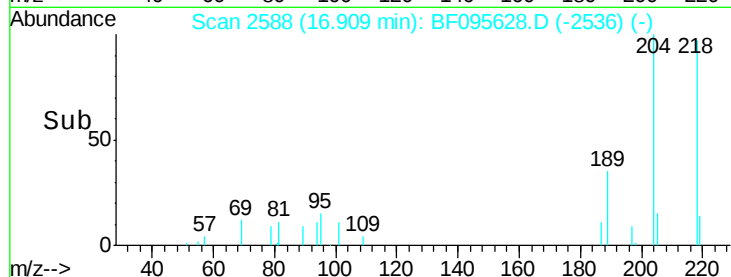
203 22.2 14.4 21.6#



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: 5.563 ng

RT: 17.14 min Scan# 2628

Delta R.T. -0.01 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

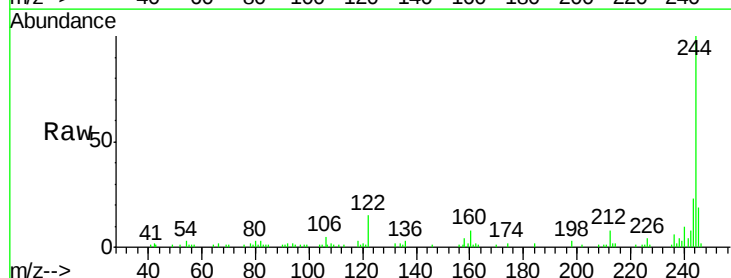
Tgt Ion:244 Resp: 55826

Ion Ratio Lower Upper

244 100

212 8.5 6.0 9.0

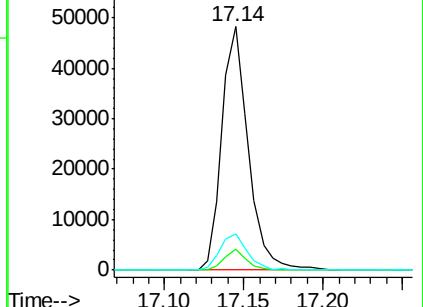
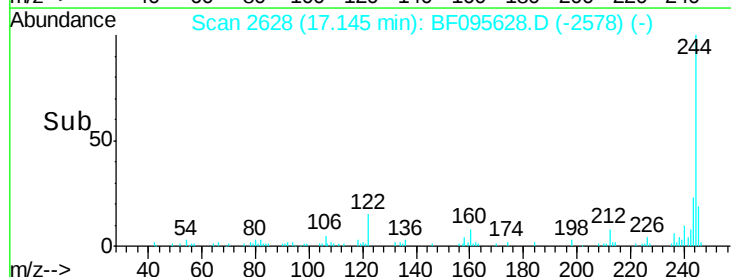
122 14.7 10.3 15.5

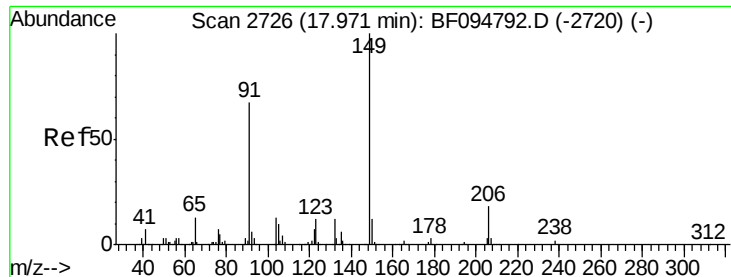


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.058 ng

RT: 17.81 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

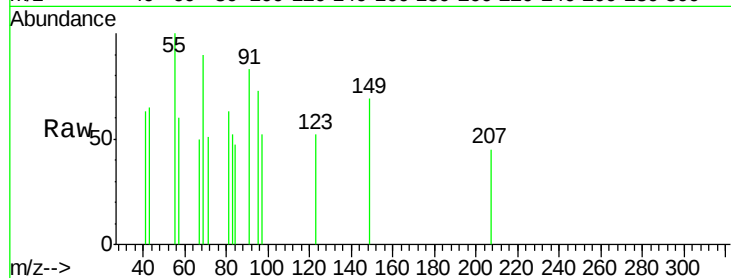
Tgt Ion:149 Resp: 446

Ion Ratio Lower Upper

149 100

91 120.9 45.0 67.4#

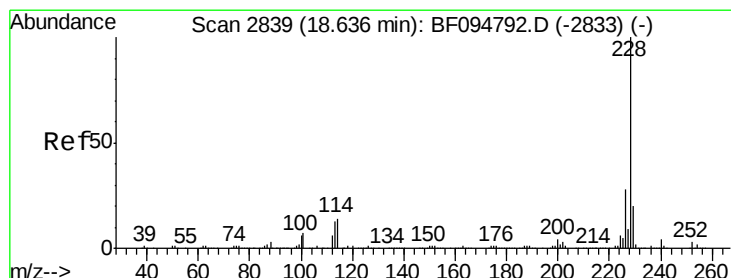
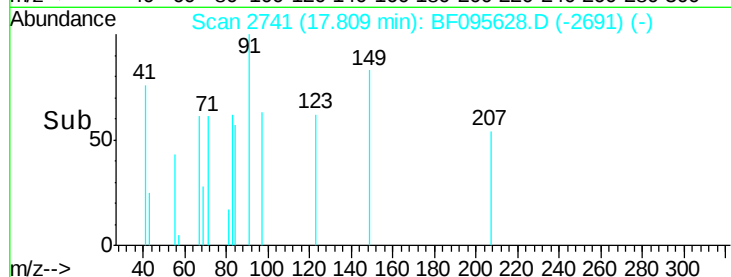
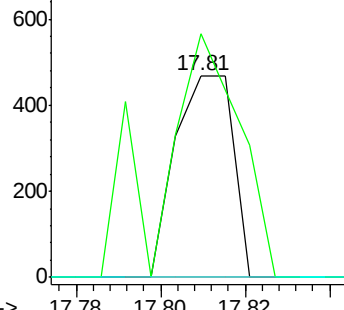
206 0.0 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.687 ng

RT: 18.49 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

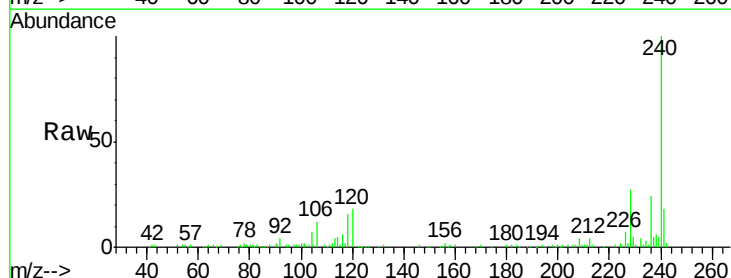
Tgt Ion:228 Resp: 34564

Ion Ratio Lower Upper

228 100

226 25.6 22.6 33.8

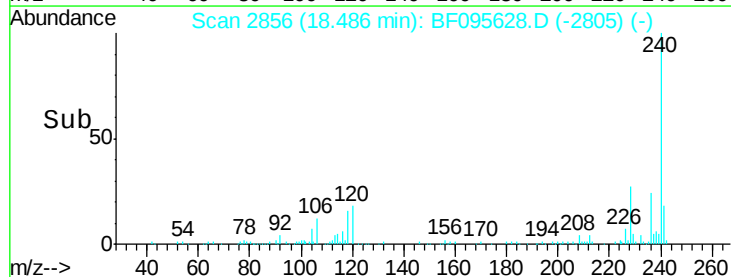
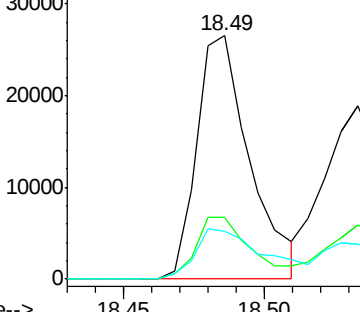
229 19.8 16.3 24.5

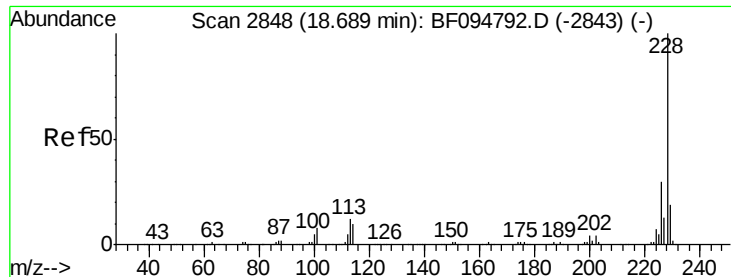


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 2.714 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

Instrument :

BNA_F

ClientSampleId :

E2-T6-ESW

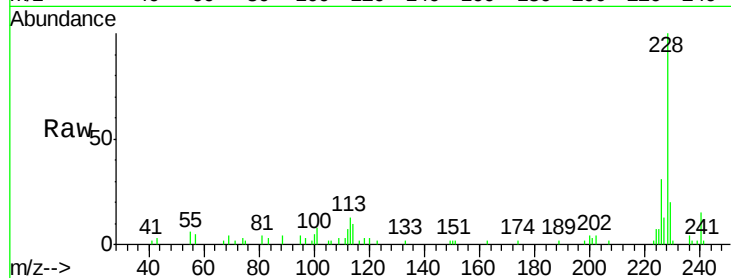
Tgt Ion:228 Resp: 33761

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

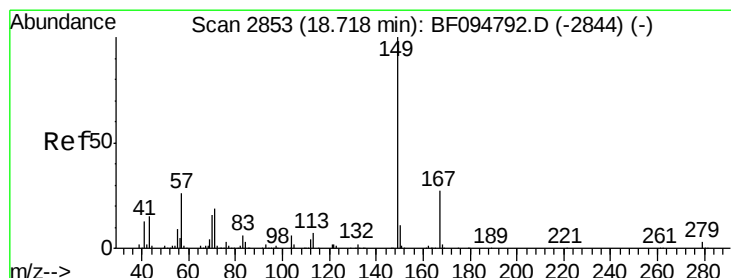
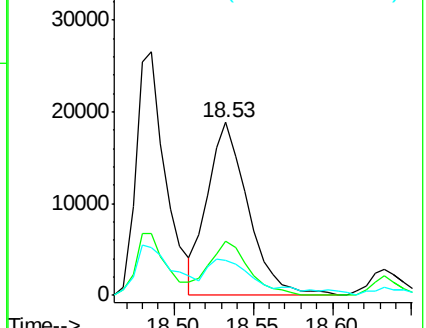
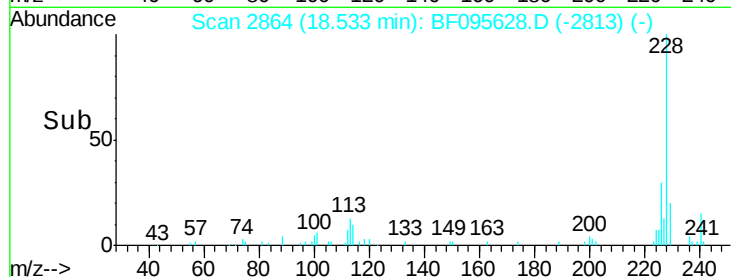
229 20.1 15.8 23.6



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: 0.289 ng

RT: 18.55 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BF095628.D

Acq: 2 Jun 2017 10:18

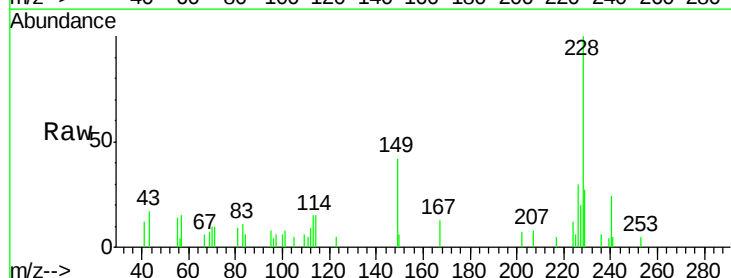
Tgt Ion:149 Resp: 3163

Ion Ratio Lower Upper

149 100

167 30.5 21.0 31.4

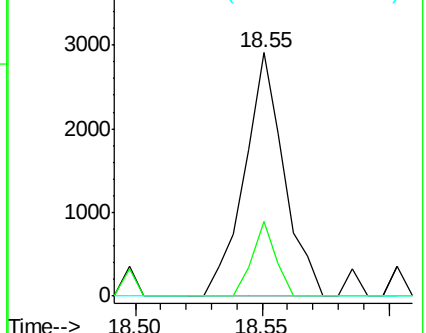
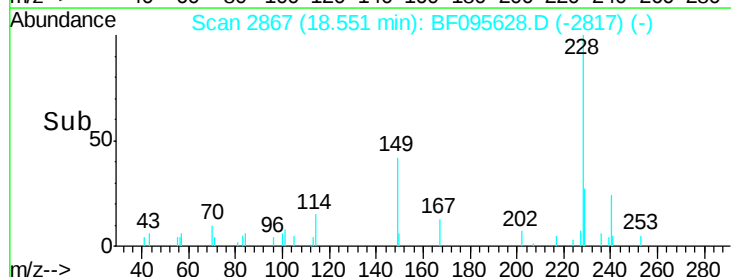
279 0.0 1.9 2.9#

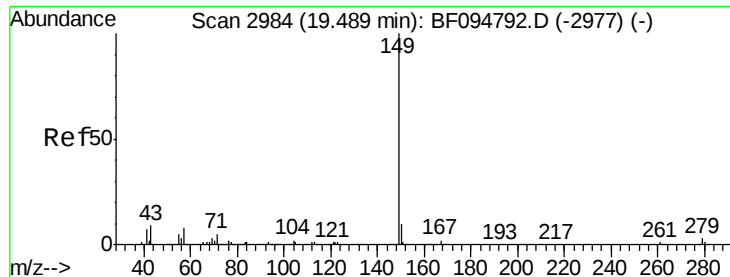


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

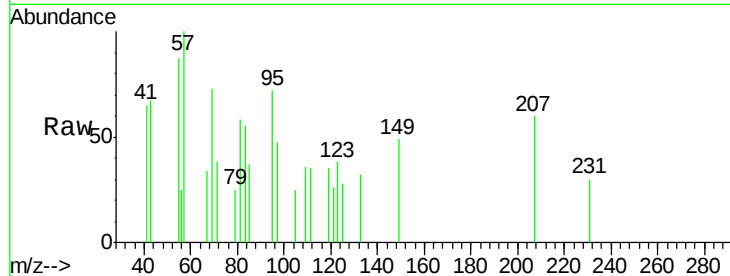




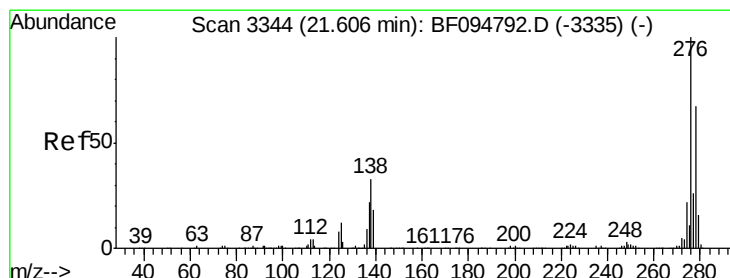
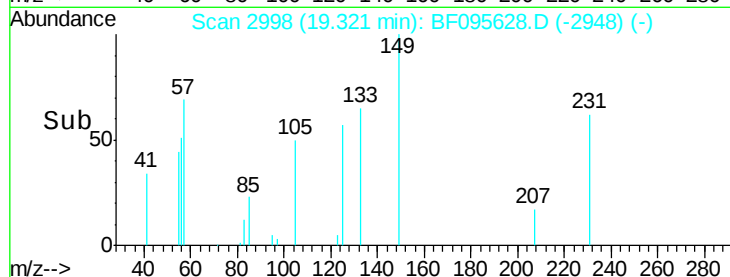
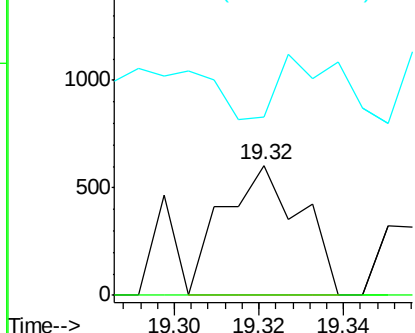
#84
Di-n-octyl phthalate
Concen: 0.043 ng
RT: 19.32 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Instrument :
BNA_F
ClientSampleId :
E2-T6-ESW

Tgt Ion:149 Resp: 780
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 41.8 8.5 12.7#

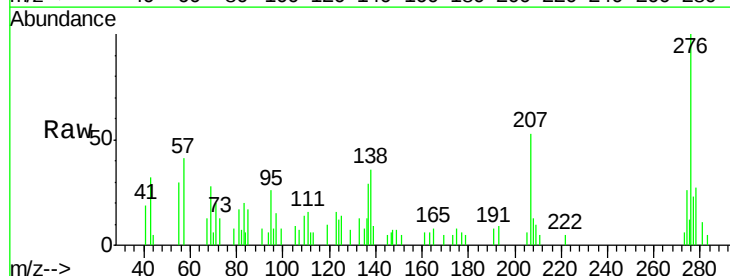


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

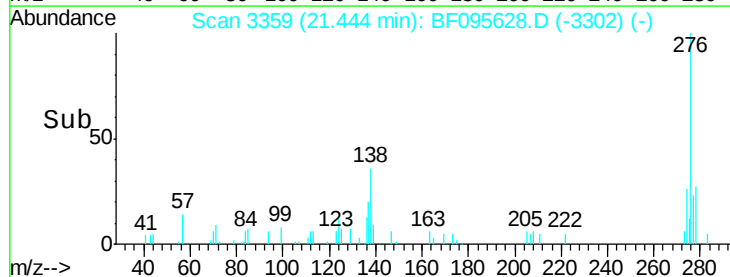
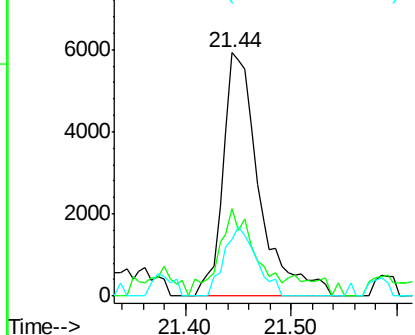


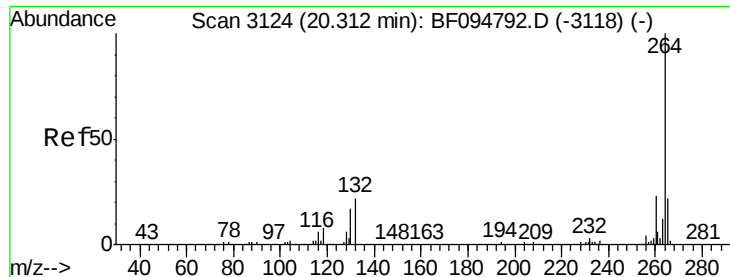
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.390 ng
RT: 21.44 min Scan# 3359
Delta R.T. 0.04 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Tgt Ion:276 Resp: 14042
Ion Ratio Lower Upper
276 100
138 35.9 27.8 41.6
277 25.5 20.2 30.4



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

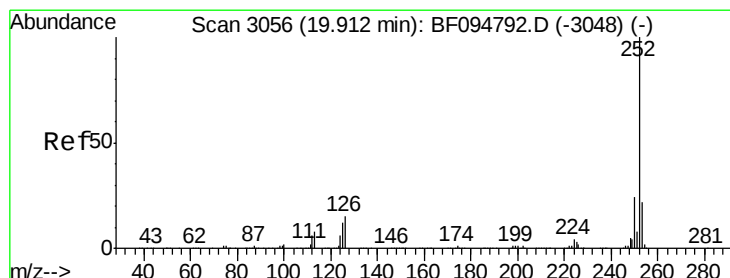
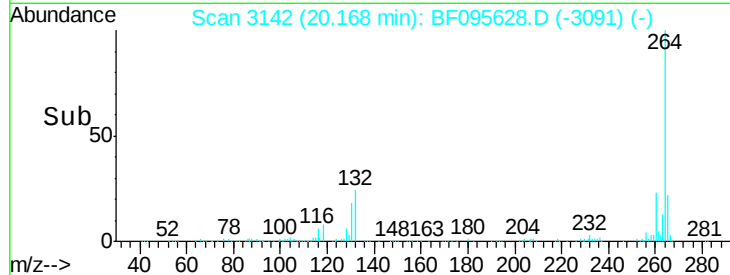
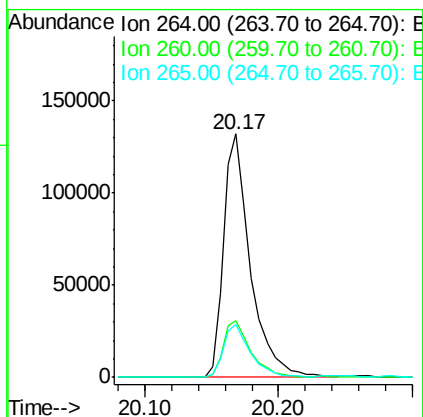
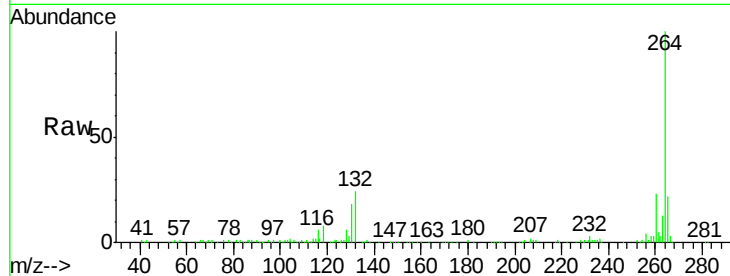




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

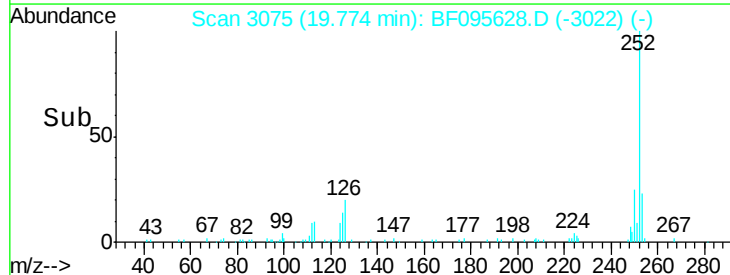
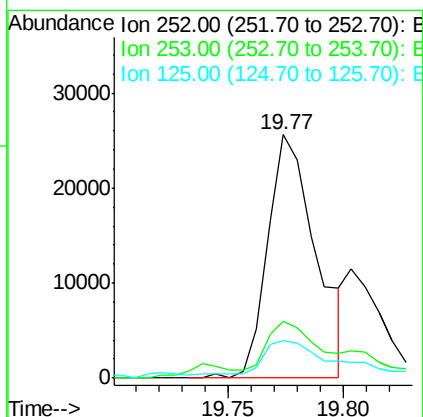
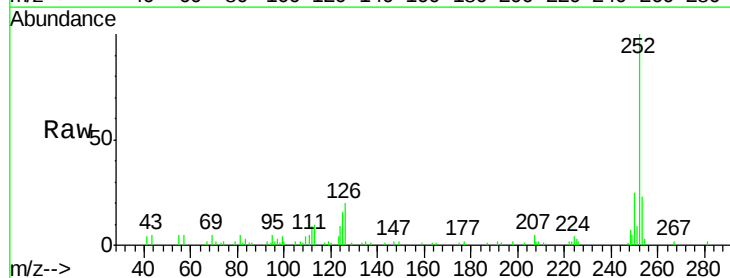
Instrument :
BNA_F
ClientSampleId :
E2-T6-ESW

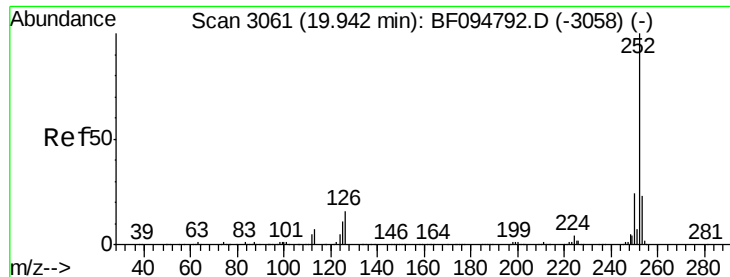
Tgt Ion: 264 Resp: 186577
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 21.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 3.230 ng
RT: 19.77 min Scan# 3075
Delta R.T. 0.01 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Tgt Ion: 252 Resp: 37239
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 15.6 9.8 14.8#

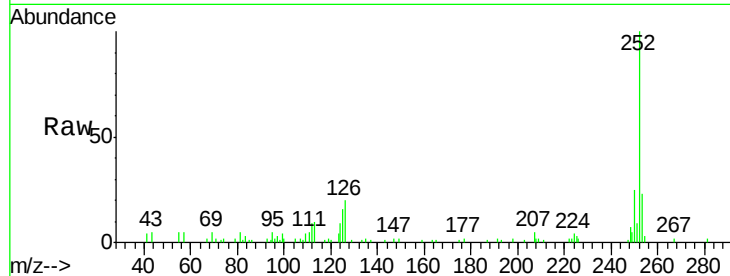




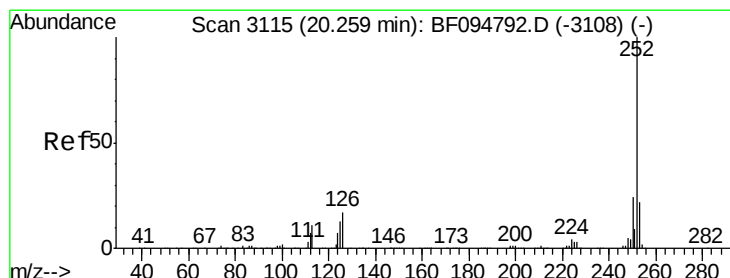
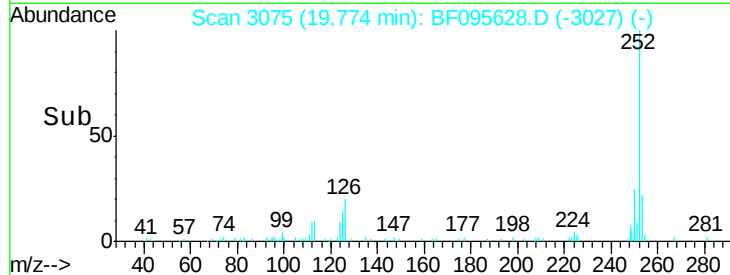
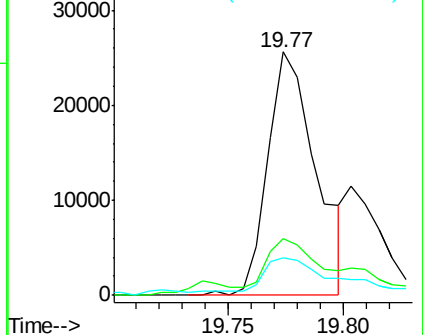
#88
Benzo(k)fluoranthene
Concen: 3.349 ng
RT: 19.77 min Scan# 3075
Delta R.T. -0.02 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Instrument :
BNA_F
ClientSampleId :
E2-T6-ESW

Tgt Ion:252 Resp: 37239
Ion Ratio Lower Upper
252 100
253 23.4 18.4 27.6
125 15.6 13.1 19.7

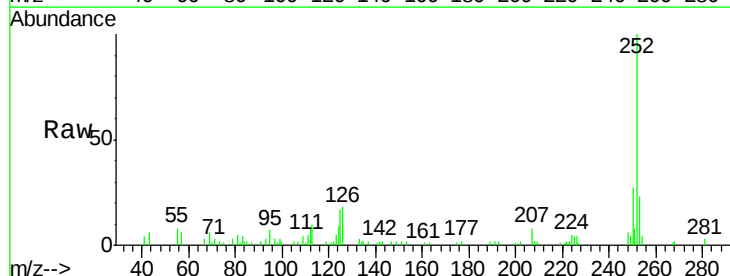


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

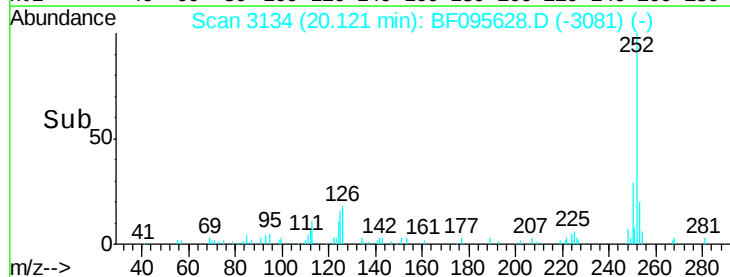
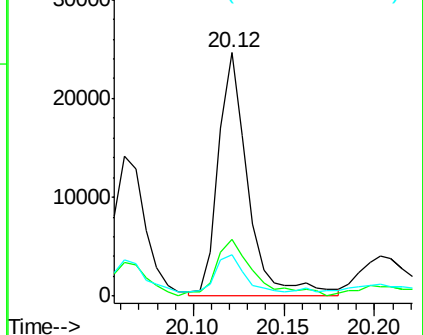


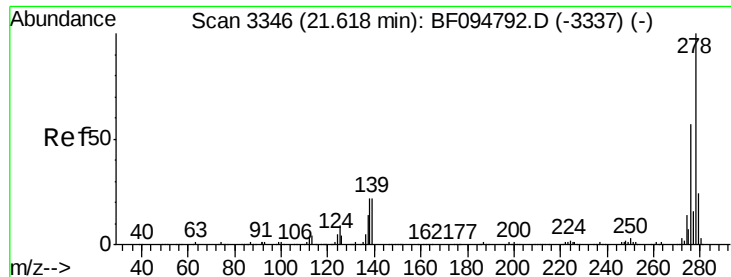
#89
Benzo(a)pyrene
Concen: 2.642 ng
RT: 20.12 min Scan# 3134
Delta R.T. 0.01 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Tgt Ion:252 Resp: 28102
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 16.8 11.0 16.4#



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



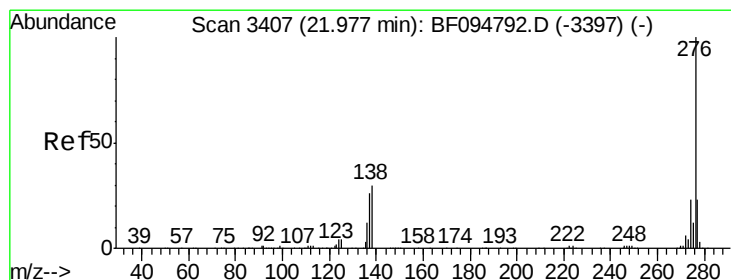
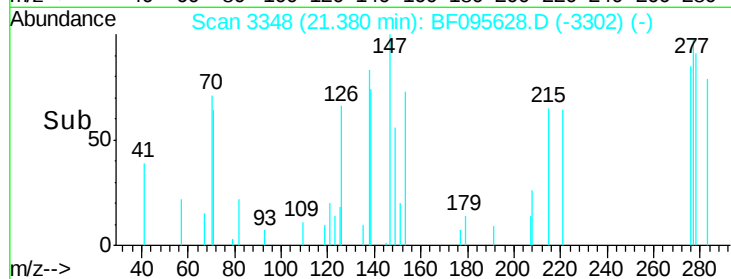
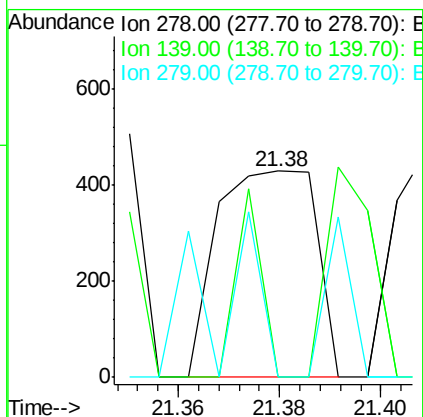
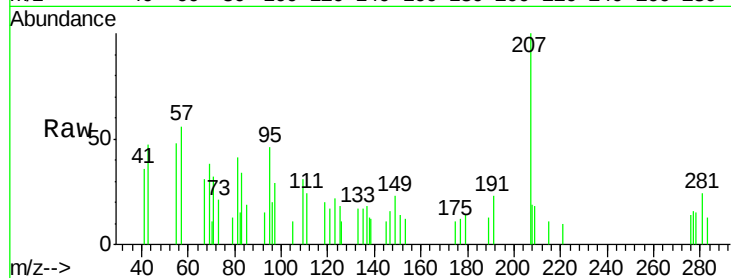


#90
Dibenzo(a,h)anthracene
Concen: 0.066 ng
RT: 21.38 min Scan# 3348
Delta R.T. -0.03 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Instrument :
BNA_F
ClientSampleId :
E2-T6-ESW

Tgt Ion: 278 Resp: 579

Ion	Ratio	Lower	Upper
278	100		
139	0.0	16.6	24.8#
279	0.0	19.3	28.9#



#91
Benzo(g,h,i)perylene
Concen: 1.477 ng
RT: 21.82 min Scan# 3422
Delta R.T. 0.06 min
Lab File: BF095628.D
Acq: 2 Jun 2017 10:18

Tgt Ion: 276 Resp: 12732

Ion	Ratio	Lower	Upper
276	100		
277	35.3	18.6	28.0#
138	34.0	25.4	38.0

