

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE112118\
 Data File : BE098260.D
 Acq On : 21 Nov 2018 13:25
 Operator : SJ/JU
 Sample : J5996-07MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-01R-C

Quant Time: Nov 22 00:01:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 16 19:05:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1527	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	7253	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4679	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10767	0.40	ng	0.00
27) Chrysene-d12	21.46	240	12161	0.40	ng	0.00
34) Perylene-d12	24.02	264	11523	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	125	0.03	ng	0.00
5) Phenol-d6	7.04	99	220	0.03	ng	0.00
8) Nitrobenzene-d5	9.03	82	207	0.03	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	371	0.03	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	71	0.05	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	520	0.03	ng	0.01
25) Fluoranthene-d10	19.31	212	3490	0.03	ng	0.00
29) Terphenyl-d14	19.91	244	808	0.03	ng	0.00

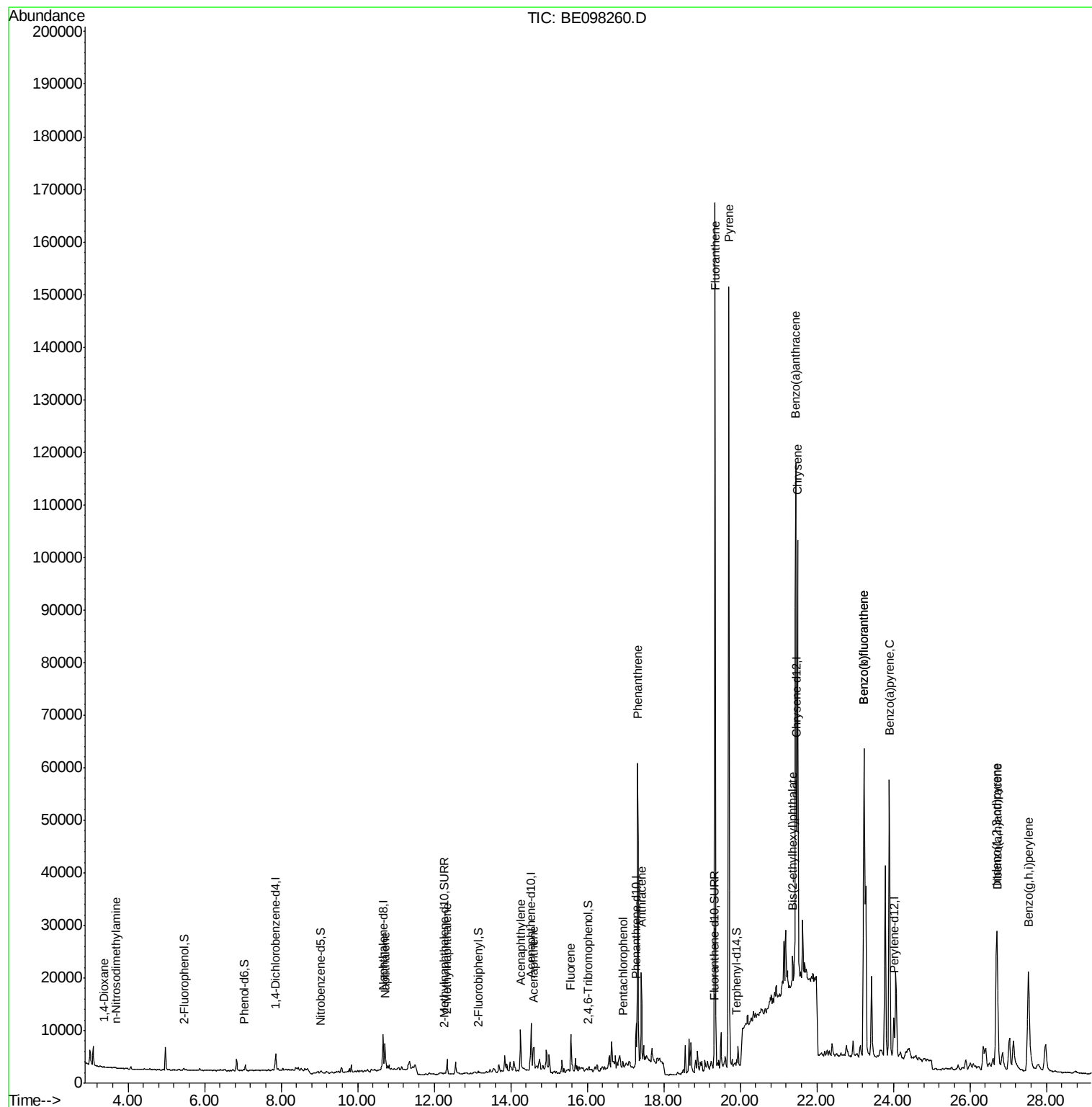
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	80	0.033	ng	# 26
3) n-Nitrosodimethylamine	3.68	42	77	0.029	ng	# 48
9) Naphthalene	10.72	128	9061	0.123	ng	# 97
12) 2-Methylnaphthalene	12.34	142	1966	0.151	ng	94
16) Acenaphthylene	14.25	152	10630	0.477	ng	97
17) Acenaphthene	14.60	154	2252	0.169	ng	97
18) Fluorene	15.57	166	5658	0.334	ng	# 91
22) Pentachlorophenol	16.93	266	14	0.110	ng	# 81
23) Phenanthrene	17.32	178	61484	2.219	ng	99
24) Anthracene	17.41	178	18464	0.734	ng	99
26) Fluoranthene	19.34	202	153418	4.615	ng	99
28) Pyrene	19.70	202	138046	3.883	ng	# 96
30) Benzo(a)anthracene	21.45	228	99677	2.833	ng	94
31) Chrysene	21.50	228	77936	2.153	ng	96
32) Bis(2-ethylhexyl)phthalate	21.37	149	6274	0.114	ng	# 88
33) Indeno(1,2,3-cd)pyrene	26.70	276	55799	1.801	ng	# 94
35) Benzo(b)fluoranthene	23.23	252	114139	3.508	ng	# 96
36) Benzo(k)fluoranthene	23.23	252	114139	3.106	ng	# 94
37) Benzo(a)pyrene	23.90	252	85277	2.669	ng	# 96
38) Dibenzo(a,h)anthracene	26.72	278	13690	0.535	ng	# 86
39) Benzo(g,h,i)perylene	27.53	276	52690	1.910	ng	98

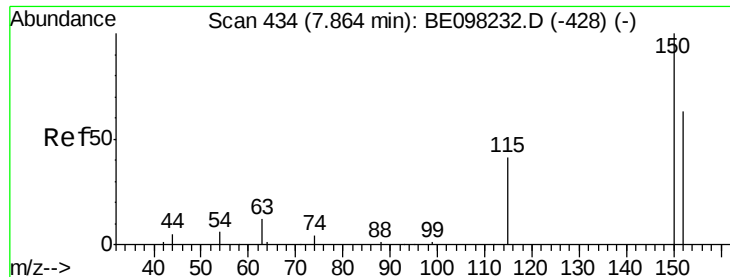
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

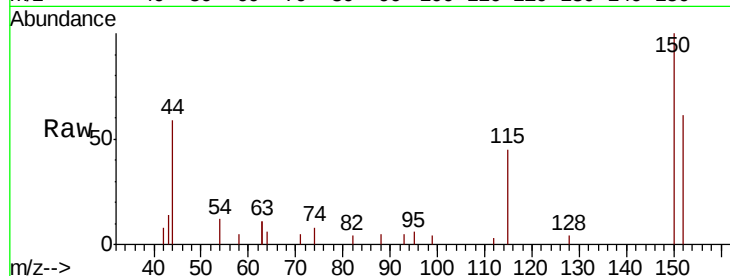
Tgt Ion:152 Resp: 1527

Ion Ratio Lower Upper

152 100

150 164.9 127.5 191.3

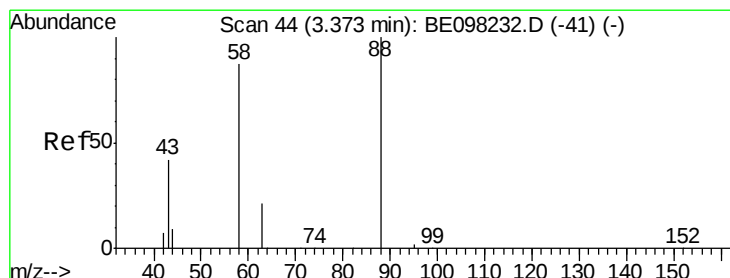
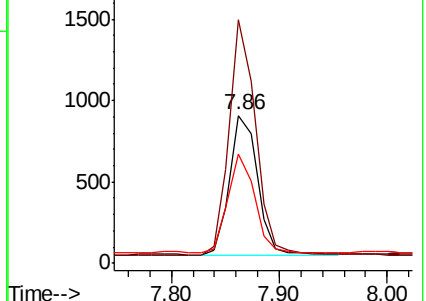
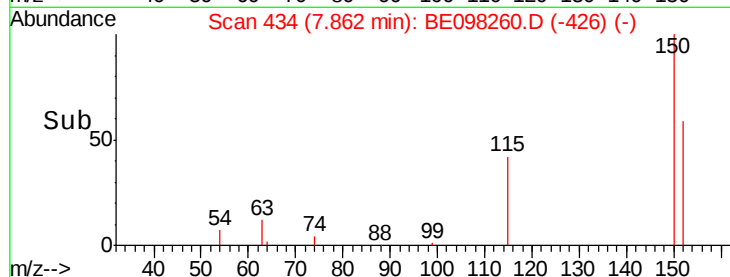
115 74.3 60.3 90.5



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: 0.033 ng

RT: 3.37 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

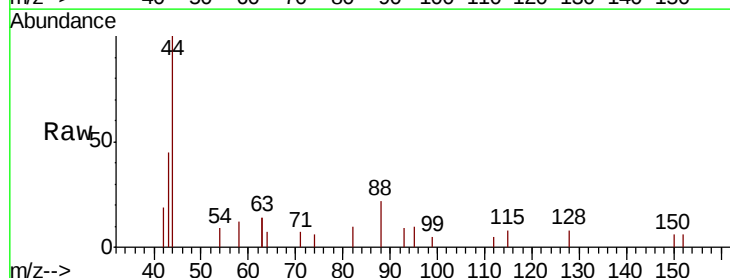
Tgt Ion: 88 Resp: 80

Ion Ratio Lower Upper

88 100

58 21.3 79.0 118.4#

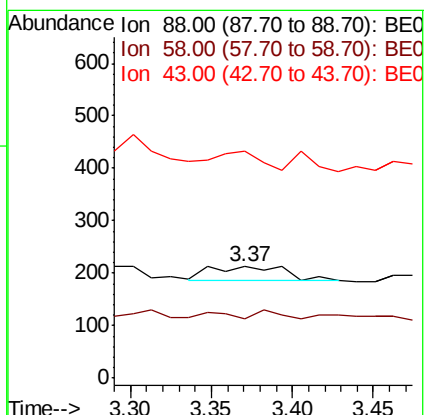
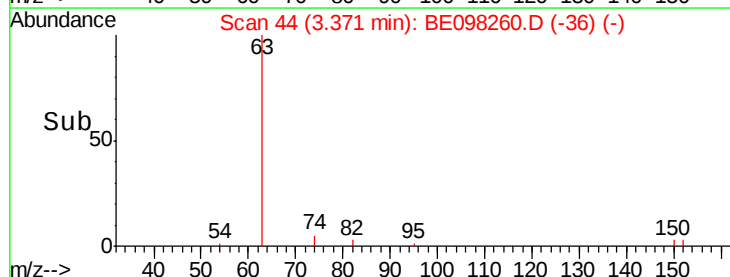
43 92.5 38.1 57.1#

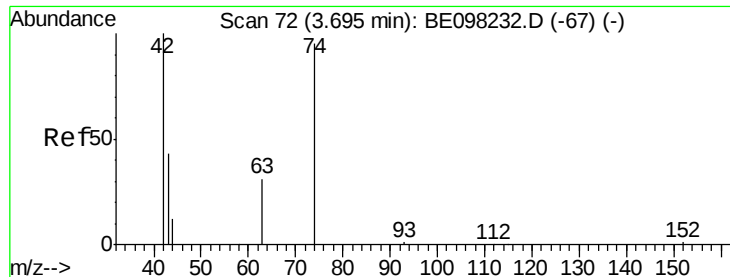


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.029 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

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AOC8-01R-C

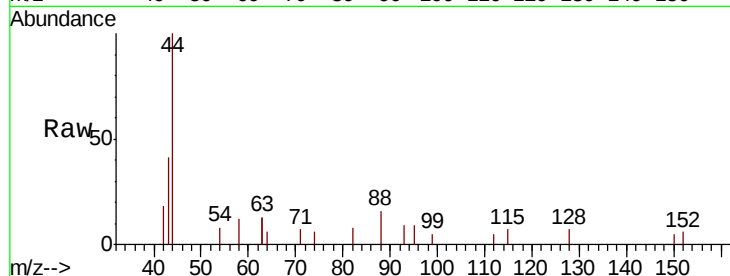
Tgt Ion: 42 Resp: 77

Ion Ratio Lower Upper

42 100

74 29.9 61.7 92.5#

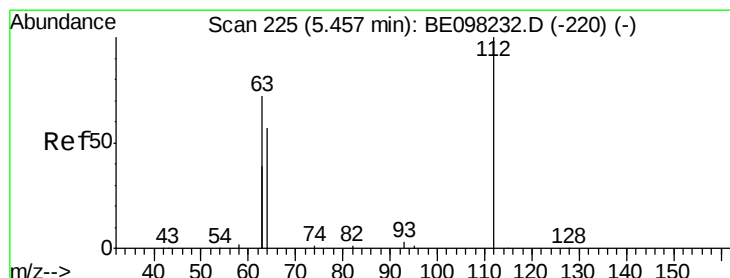
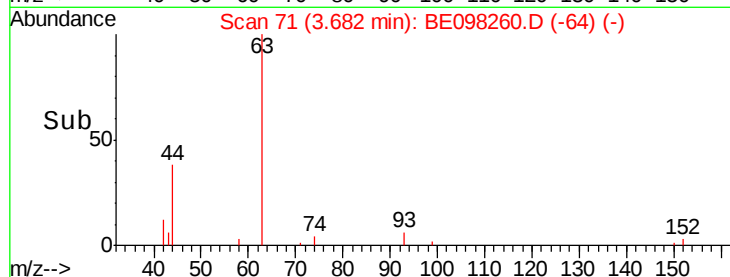
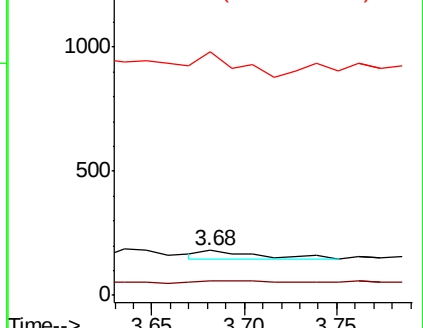
44 0.0 14.0 21.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.031 ng

RT: 5.46 min Scan# 225

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

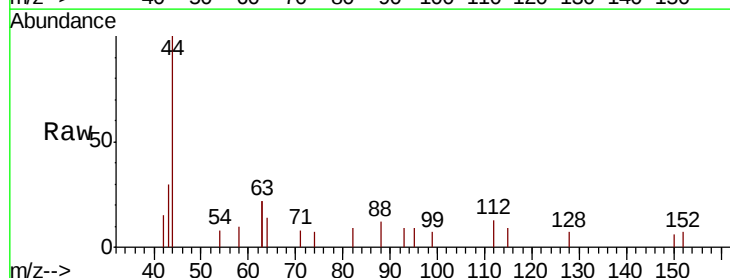
Tgt Ion: 112 Resp: 125

Ion Ratio Lower Upper

112 100

64 88.8 61.7 92.5

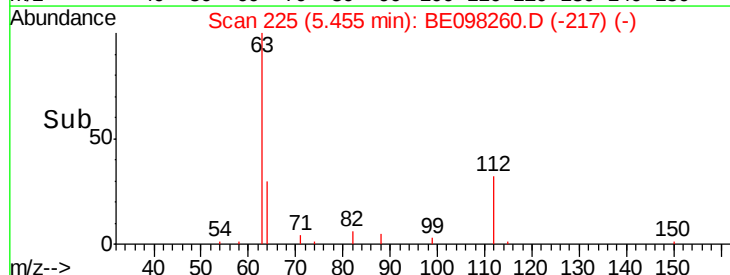
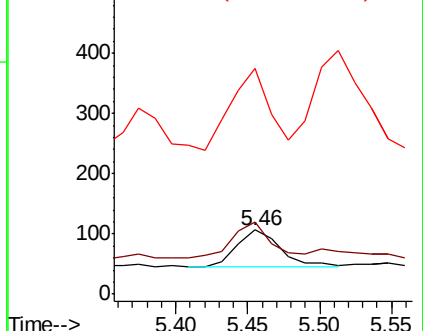
63 204.8 136.2 204.2#

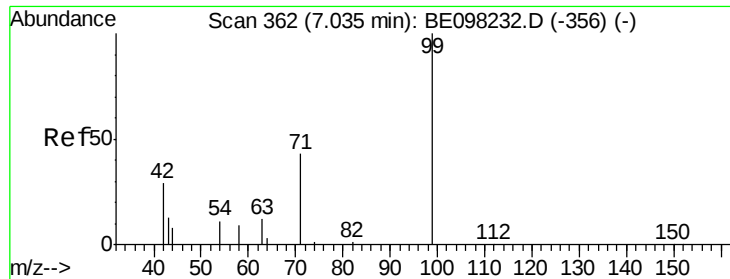


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.034 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.01 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

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AOC8-01R-C

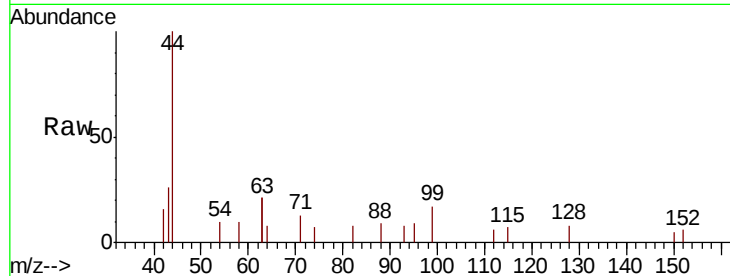
Tgt Ion: 99 Resp: 220

Ion Ratio Lower Upper

99 100

42 85.0 27.1 40.7#

71 0.0 37.0 55.6#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

7.04

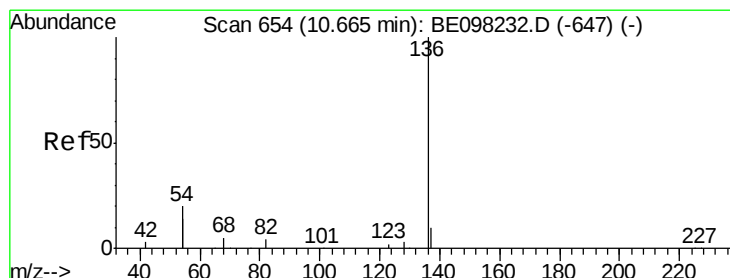
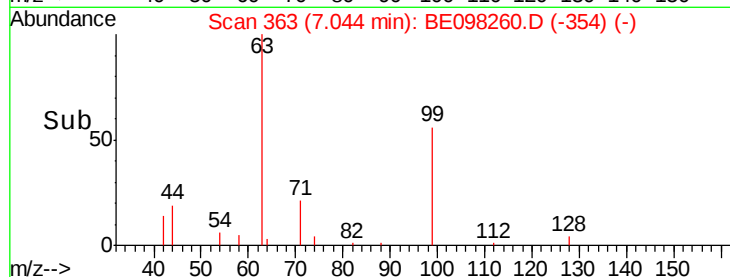
150

100

50

0

Time--> 6.90 7.00 7.10 7.20



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Tgt Ion: 136 Resp: 7253

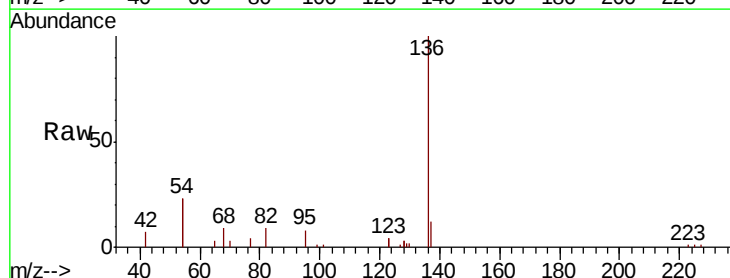
Ion Ratio Lower Upper

136 100

137 11.8 9.5 14.3

54 46.5 31.3 46.9

68 8.8 4.8 7.2#



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): BE0

Ion 68.00 (67.70 to 68.70): BE0

10.67

6000

5000

4000

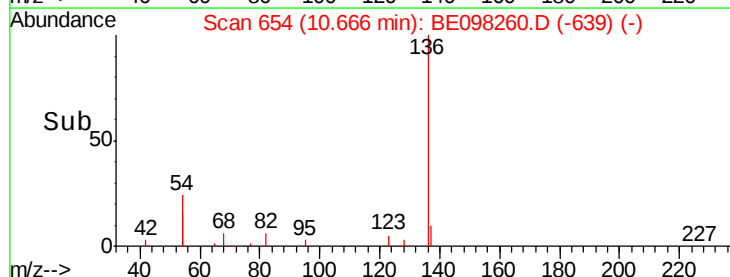
3000

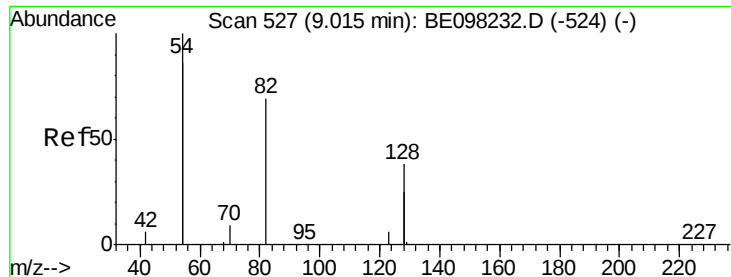
2000

1000

0

Time--> 10.60 10.70 10.80





#8

Nitrobenzene-d5

Concen: 0.030 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

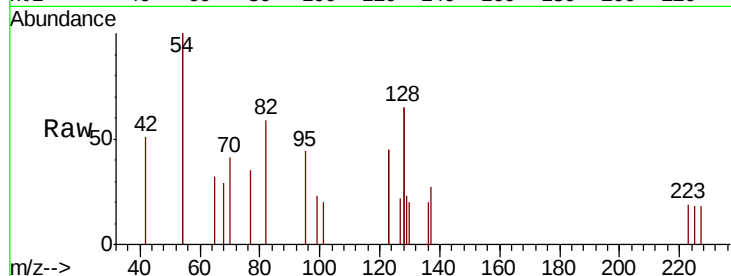
Tgt Ion: 82 Resp: 207

Ion Ratio Lower Upper

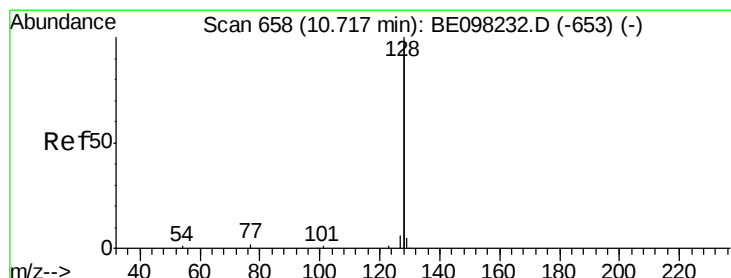
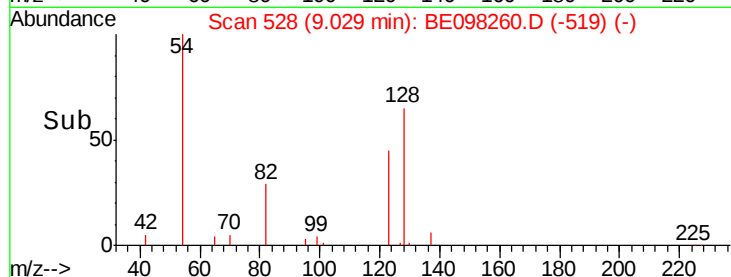
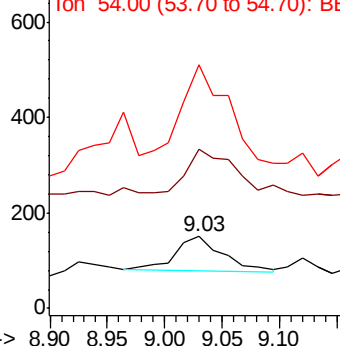
82 100

128 221.2 96.1 144.1#

54 337.7 232.0 348.0



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0



#9

Naphthalene

Concen: 0.123 ng

RT: 10.72 min Scan# 658

Delta R.T. 0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

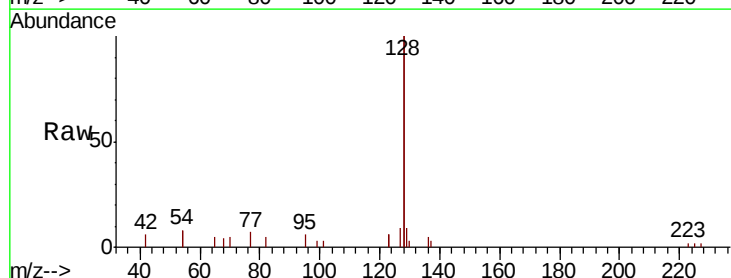
Tgt Ion: 128 Resp: 9061

Ion Ratio Lower Upper

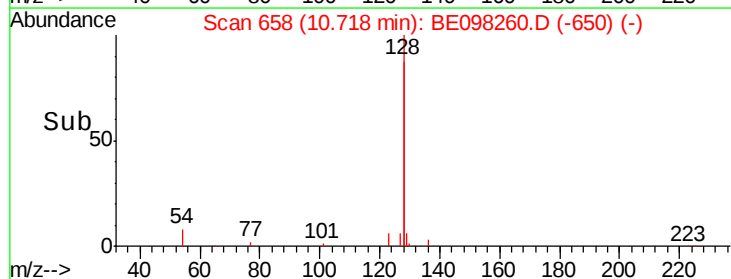
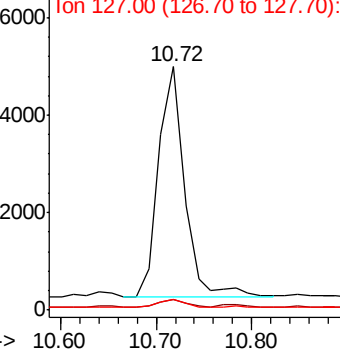
128 100

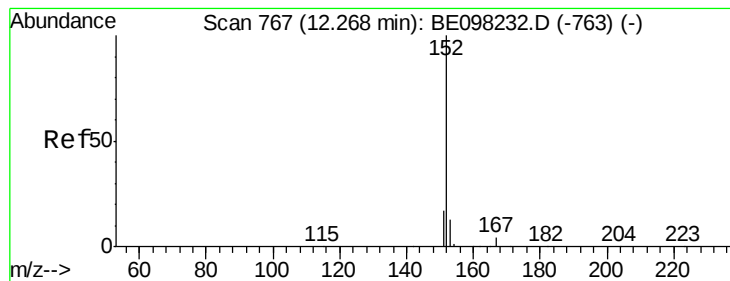
129 4.4 2.6 4.0#

127 4.4 2.8 4.2#



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





#11

2-Methylnaphthalene-d10

Concen: 0.029 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

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ClientSampleId :

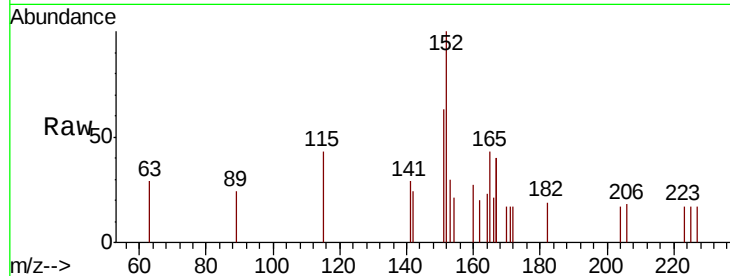
AOC8-01R-C

Tgt Ion:152 Resp: 371

Ion Ratio Lower Upper

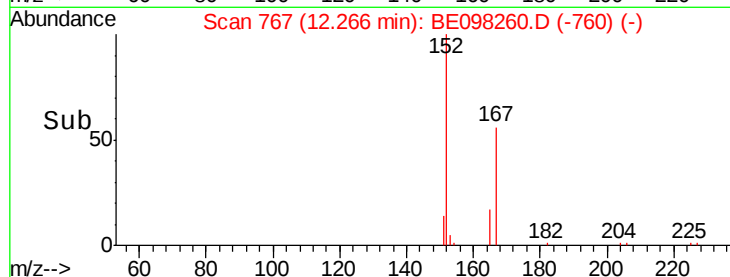
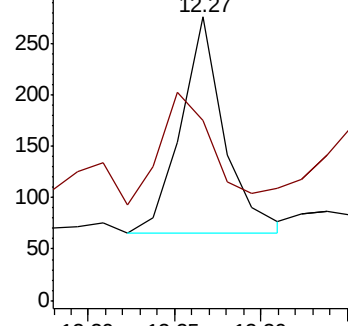
152 100

151 61.2 15.4 23.2#

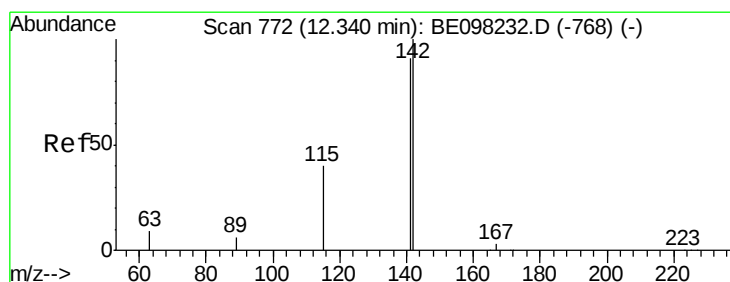


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->



#12

2-Methylnaphthalene

Concen: 0.151 ng

RT: 12.34 min Scan# 772

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

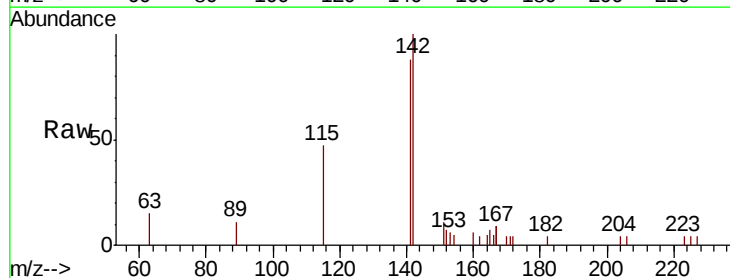
Tgt Ion:142 Resp: 1966

Ion Ratio Lower Upper

142 100

141 88.5 76.3 114.5

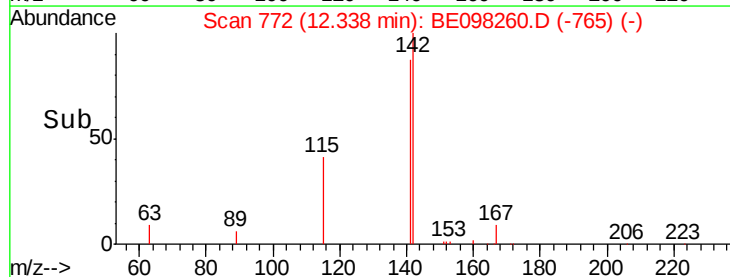
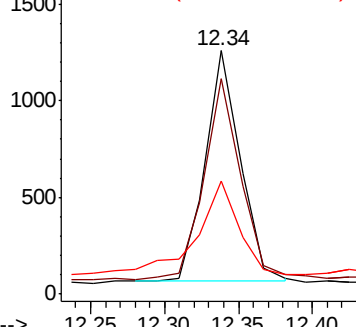
115 46.5 35.8 53.8



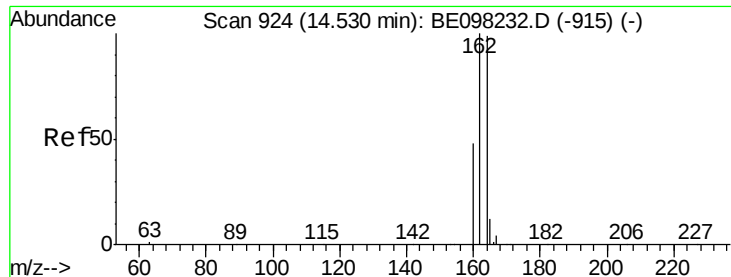
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



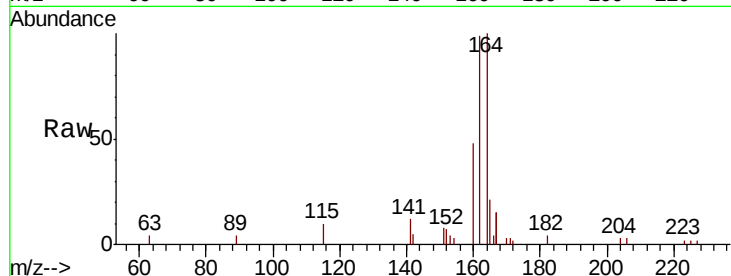
Time-->



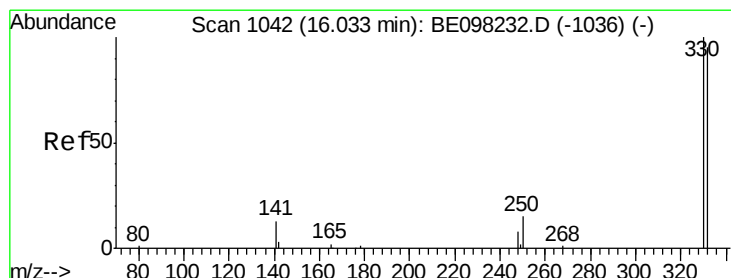
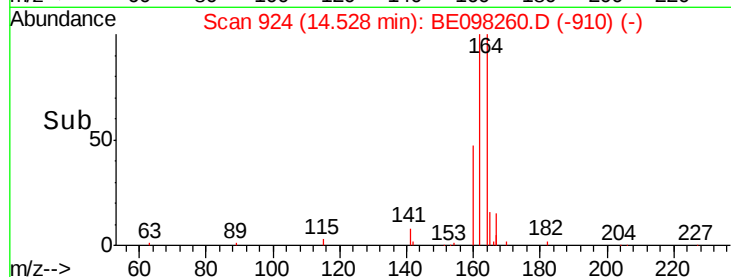
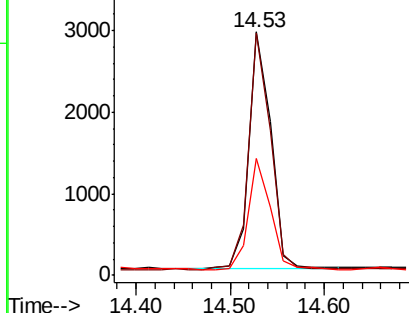
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BE098260.D
 Acq: 21 Nov 2018 13:25

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-01R-C

Tgt Ion:164 Resp: 4679
 Ion Ratio Lower Upper
 164 100
 162 99.5 81.8 122.6
 160 47.8 39.4 59.0

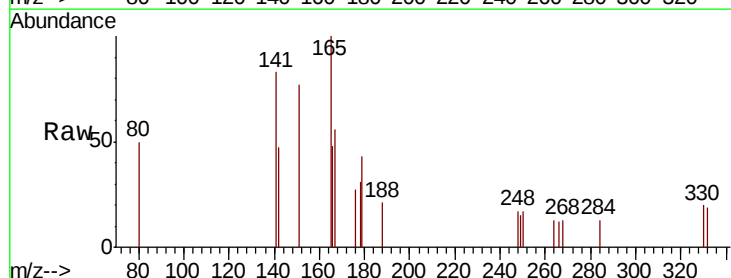


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

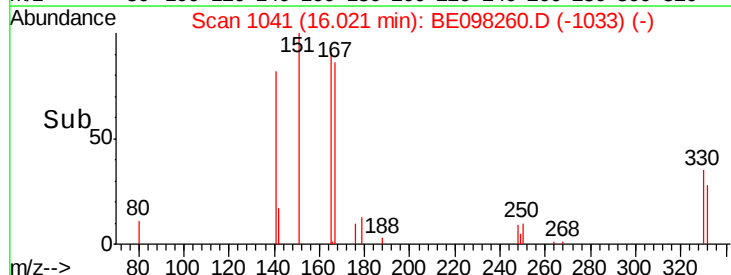
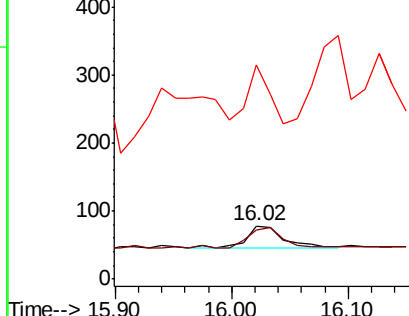


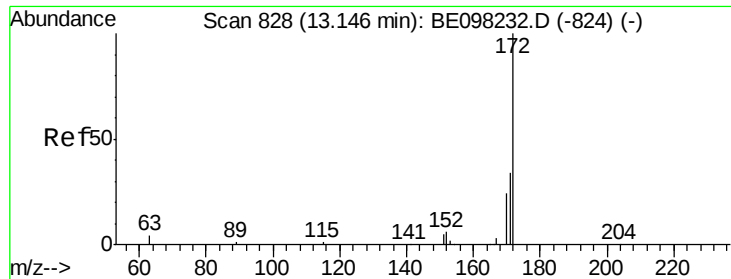
#14
 2,4,6-Tribromophenol
 Concen: 0.047 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BE098260.D
 Acq: 21 Nov 2018 13:25

Tgt Ion:330 Resp: 71
 Ion Ratio Lower Upper
 330 100
 332 90.1 77.7 116.5
 141 146.5 33.6 50.4#



Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

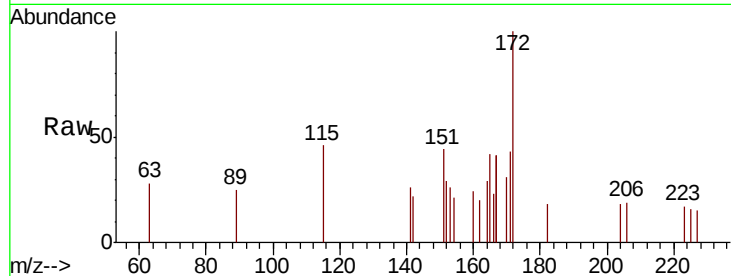




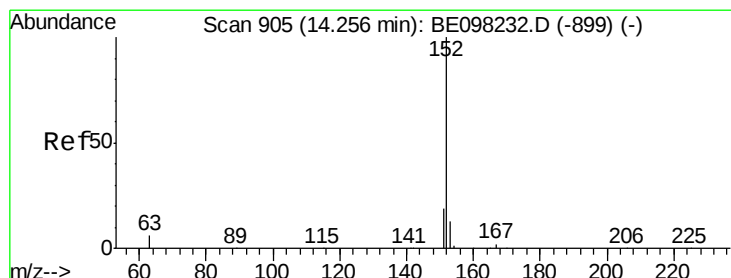
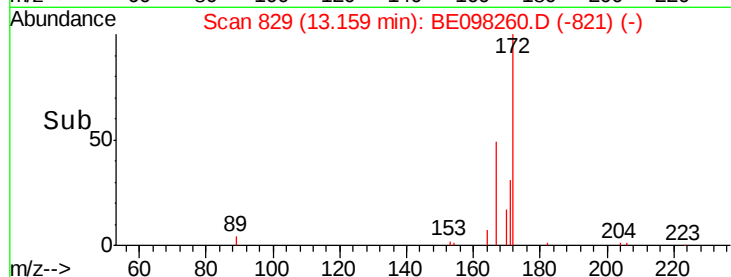
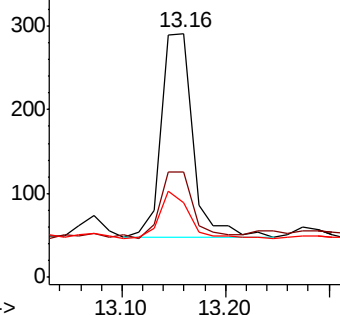
#15
2-Fluorobiphenyl
Concen: 0.026 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098260.D
Acq: 21 Nov 2018 13:25

Instrument :
BNA_E
ClientSampleId :
AOC8-01R-C

Tgt Ion:172 Resp: 520
Ion Ratio Lower Upper
172 100
171 43.3 27.3 40.9#
170 30.6 19.4 29.0#

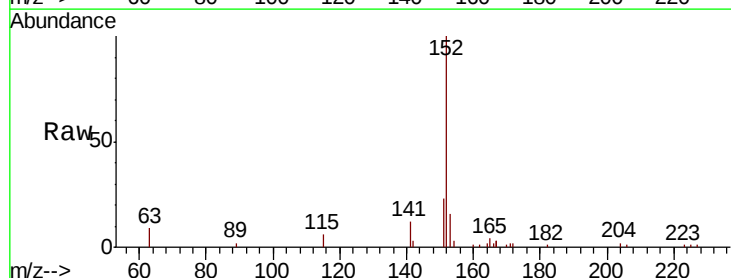


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

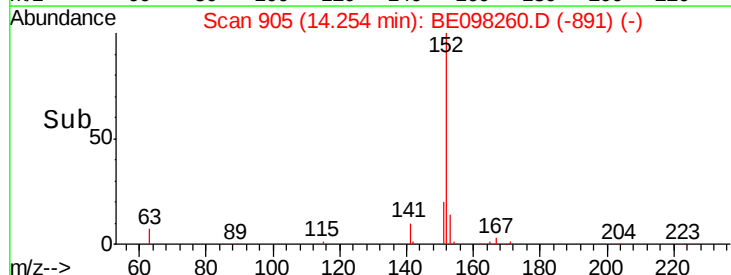
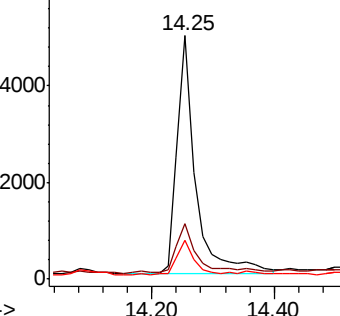


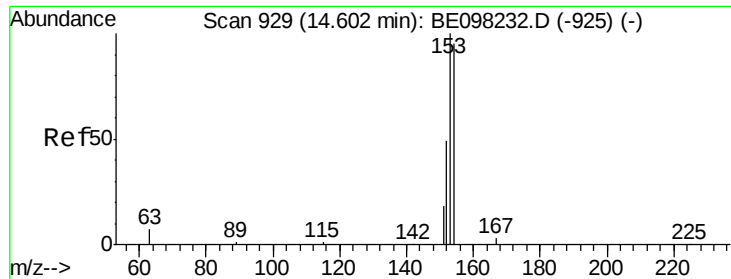
#16
Acenaphthylene
Concen: 0.477 ng
RT: 14.25 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098260.D
Acq: 21 Nov 2018 13:25

Tgt Ion:152 Resp: 10630
Ion Ratio Lower Upper
152 100
151 22.5 16.4 24.6
153 13.2 10.6 15.8



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

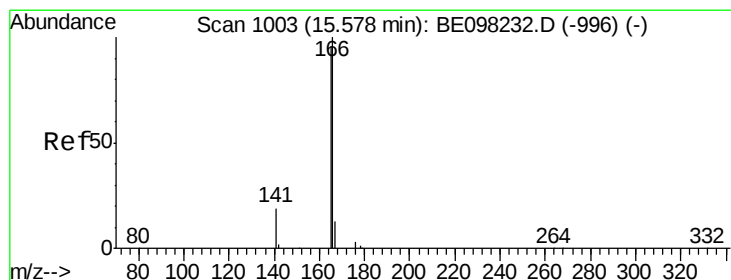
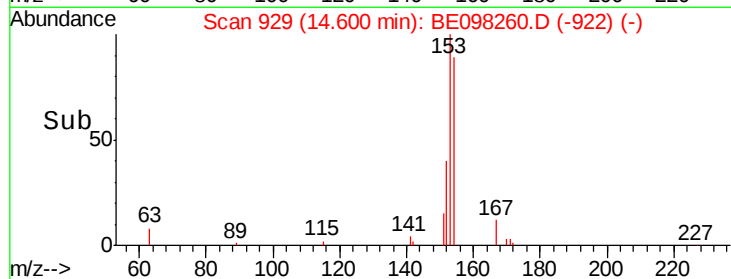
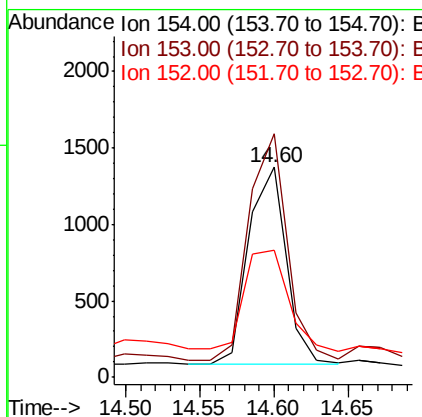
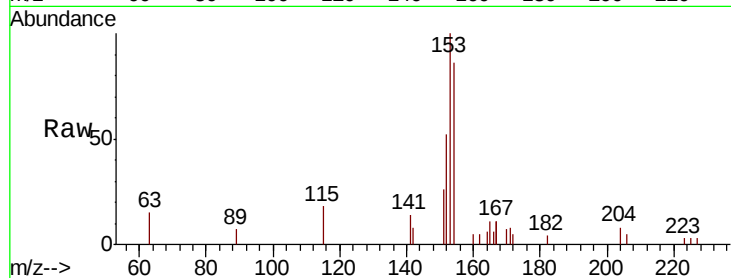




#17
Acenaphthene
Concen: 0.169 ng
RT: 14.60 min Scan# 929
Delta R.T. -0.00 min
Lab File: BE098260.D
Acq: 21 Nov 2018 13:25

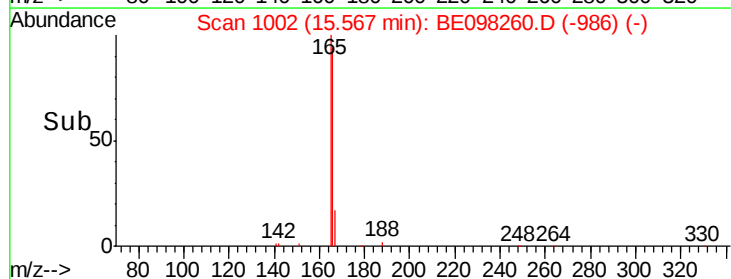
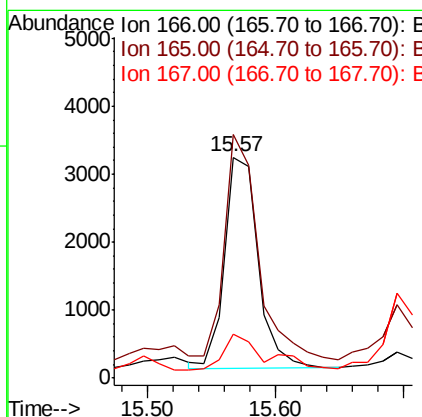
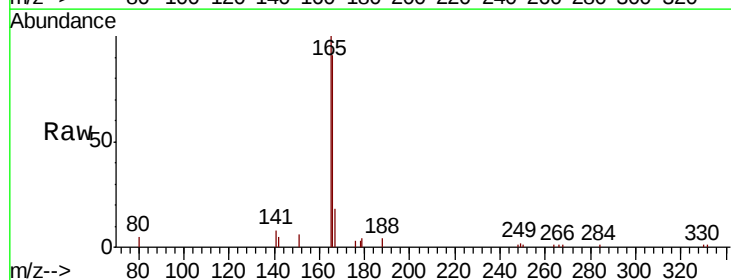
Instrument :
BNA_E
ClientSampleId :
AOC8-01R-C

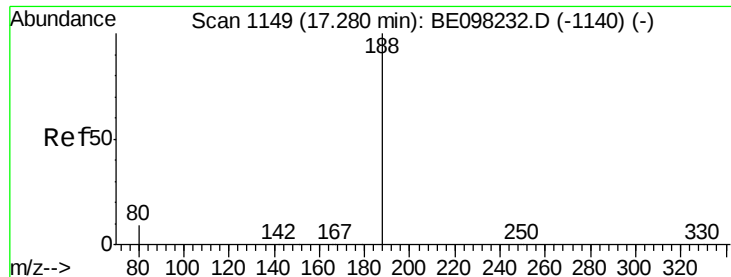
Tgt Ion:154 Resp: 2252
Ion Ratio Lower Upper
154 100
153 119.0 92.1 138.1
152 60.0 46.2 69.2



#18
Fluorene
Concen: 0.334 ng
RT: 15.57 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BE098260.D
Acq: 21 Nov 2018 13:25

Tgt Ion:166 Resp: 5658
Ion Ratio Lower Upper
166 100
165 107.5 80.1 120.1
167 22.0 10.8 16.2#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.28 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

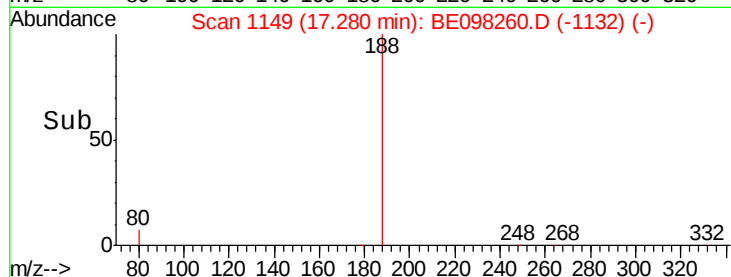
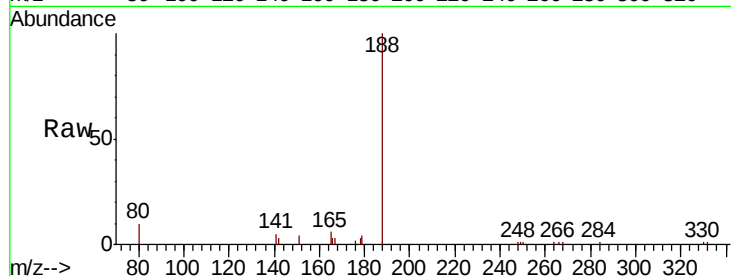
Tgt Ion:188 Resp: 10767

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

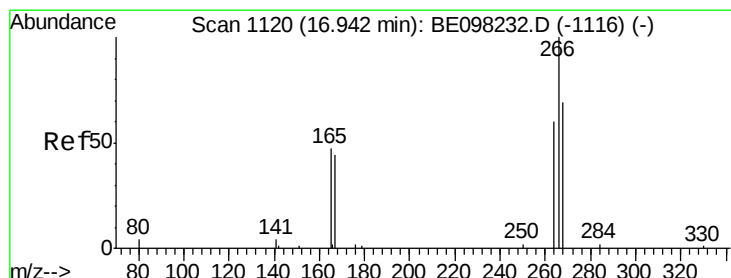
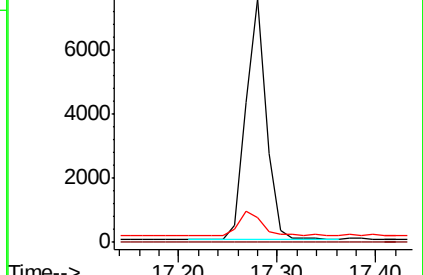
80 10.1 6.7 10.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#22

Pentachlorophenol

Concen: 0.110 ng

RT: 16.93 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

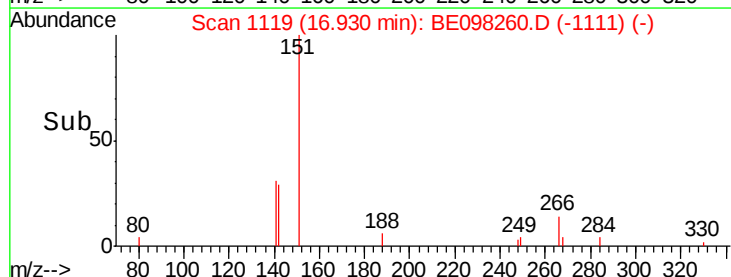
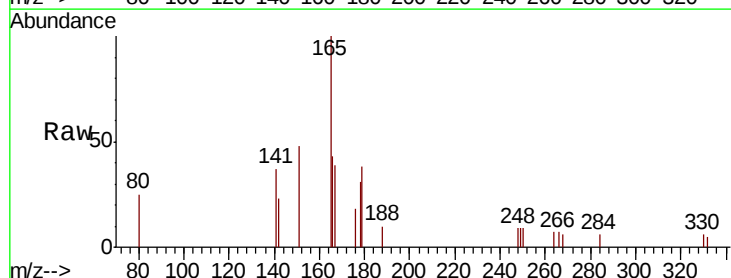
Tgt Ion:266 Resp: 14

Ion Ratio Lower Upper

266 100

264 89.4 57.6 86.4#

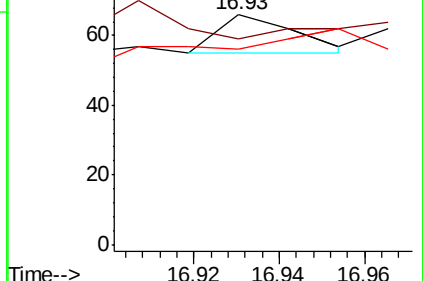
268 84.8 56.8 85.2

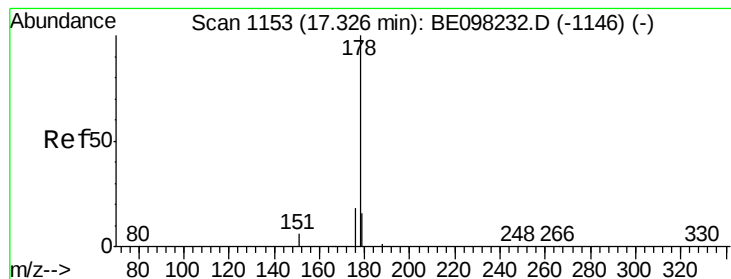


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 2.219 ng

RT: 17.32 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

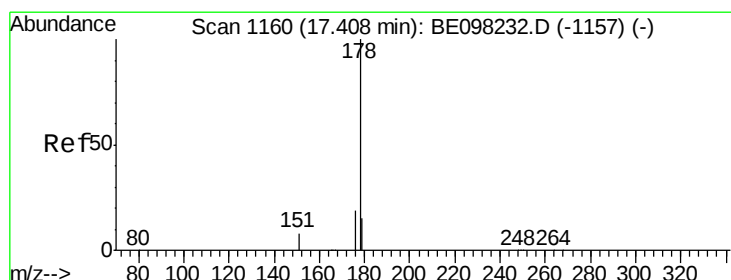
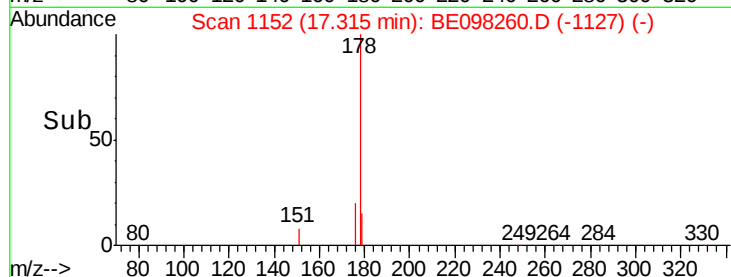
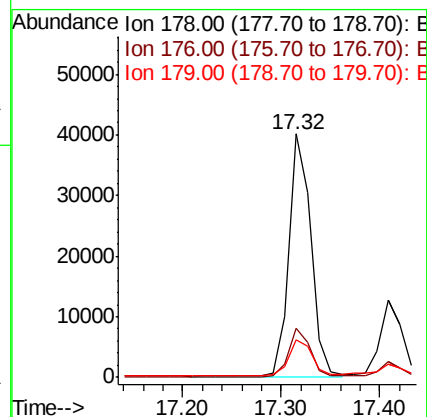
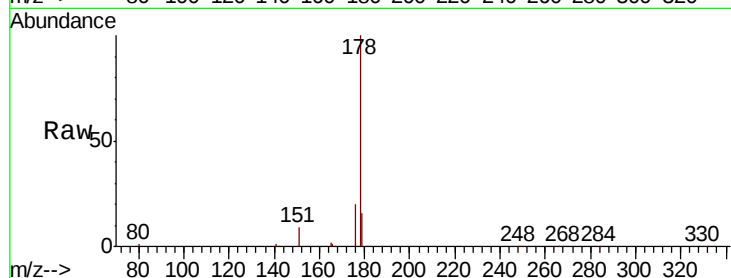
Tgt Ion:178 Resp: 61484

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 16.2 12.3 18.5



#24

Anthracene

Concen: 0.734 ng

RT: 17.41 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

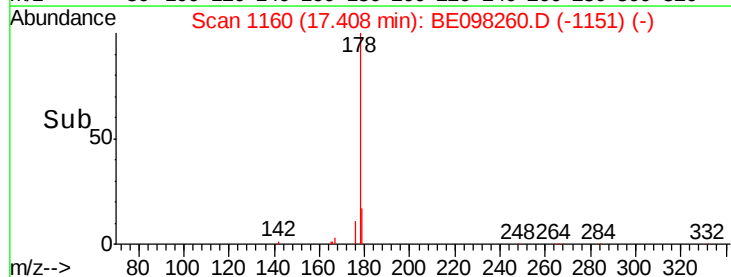
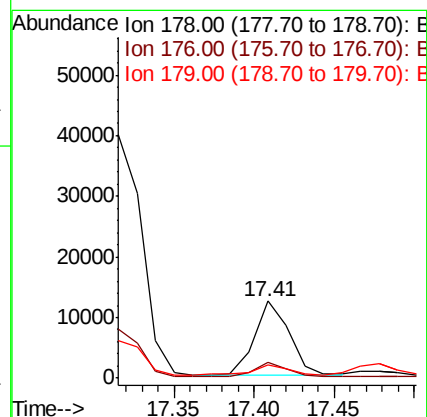
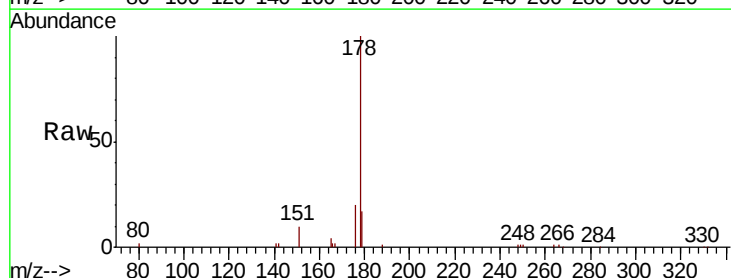
Tgt Ion:178 Resp: 18464

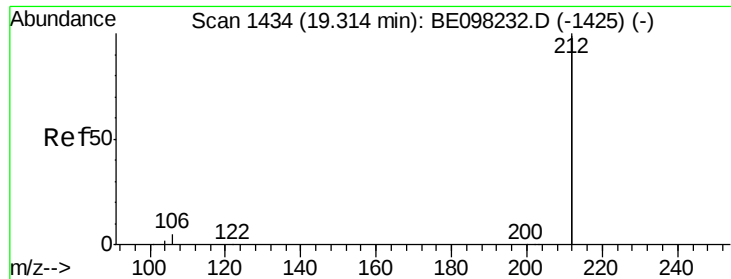
Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

179 15.3 12.1 18.1

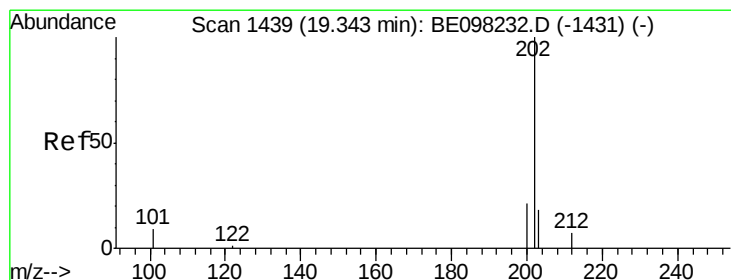
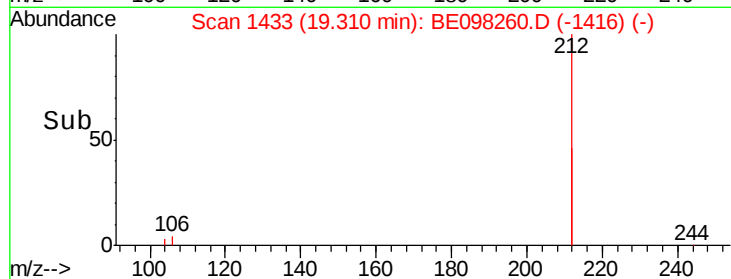
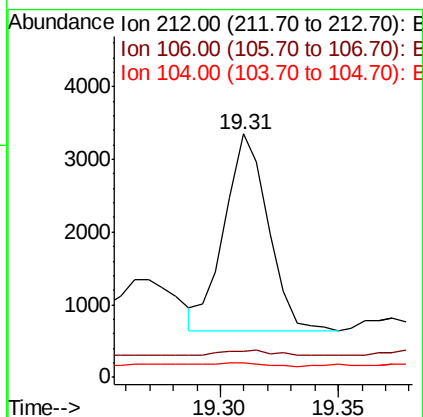
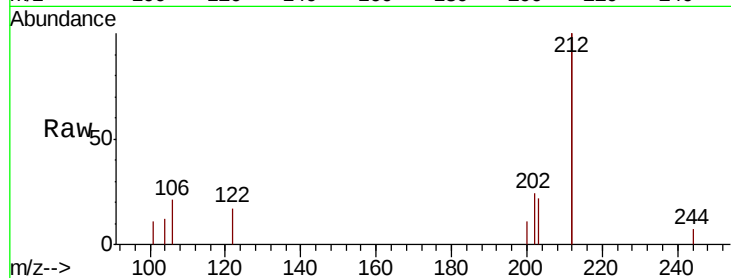




#25
 Fluoranthene-d10
 Concen: 0.027 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BE098260.D
 Acq: 21 Nov 2018 13:25

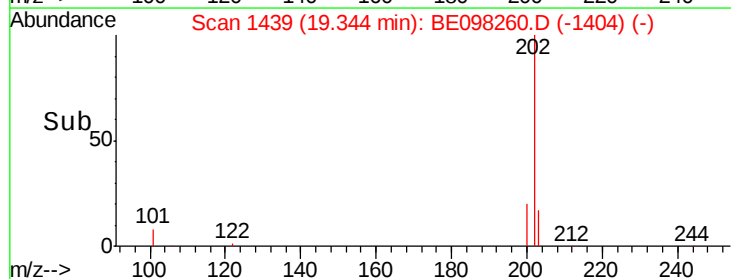
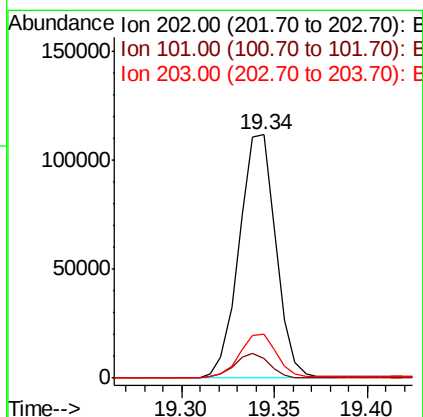
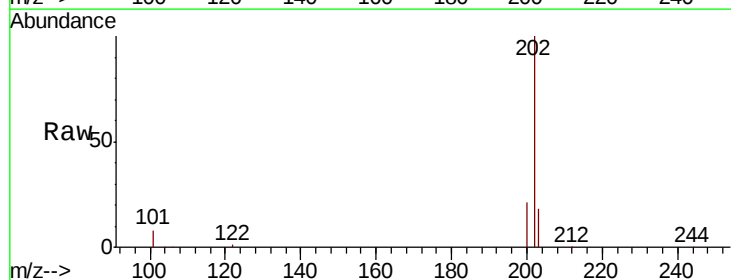
Instrument :
 BNA_E
 ClientSampleId :
 AOC8-01R-C

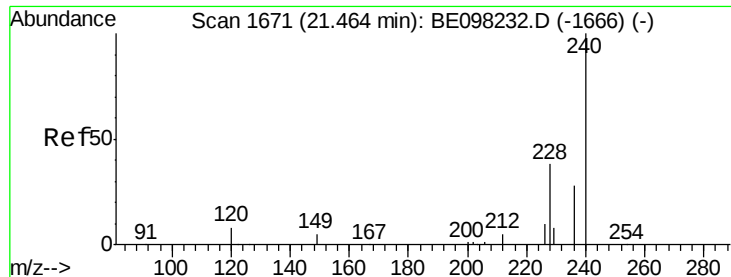
Tgt Ion: 212 Resp: 3490
 Ion Ratio Lower Upper
 212 100
 106 3.3 1.8 2.8#
 104 2.0 1.1 1.7#



#26
 Fluoranthene
 Concen: 4.615 ng
 RT: 19.34 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BE098260.D
 Acq: 21 Nov 2018 13:25

Tgt Ion: 202 Resp: 153418
 Ion Ratio Lower Upper
 202 100
 101 9.5 7.0 10.6
 203 17.6 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

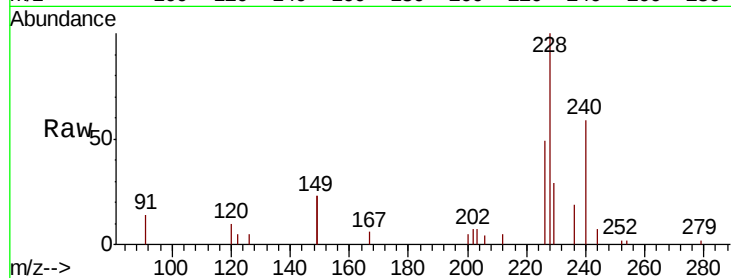
Tgt Ion:240 Resp: 12161

Ion Ratio Lower Upper

240 100

120 16.2 4.8 7.2#

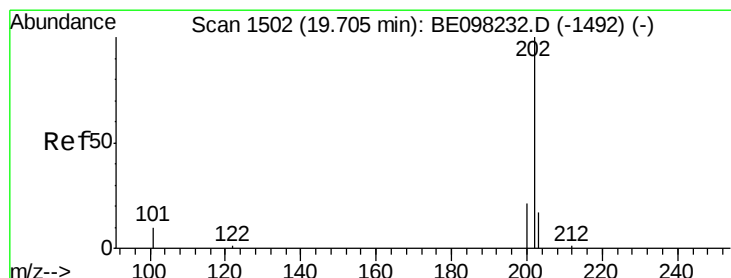
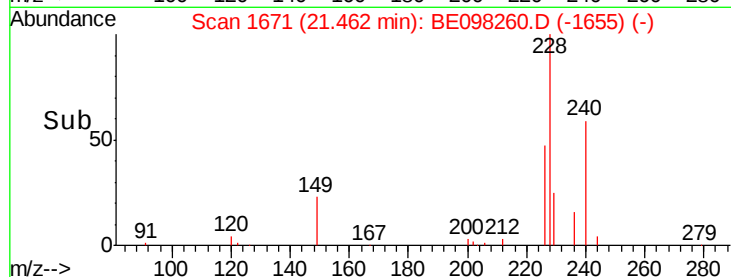
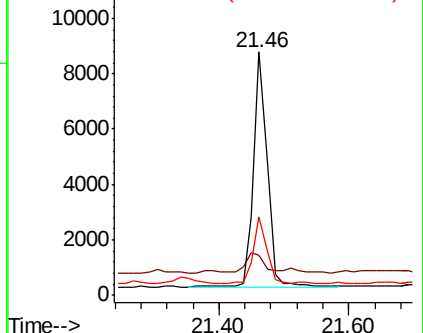
236 32.0 21.4 32.0



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



#28

Pyrene

Concen: 3.883 ng

RT: 19.70 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

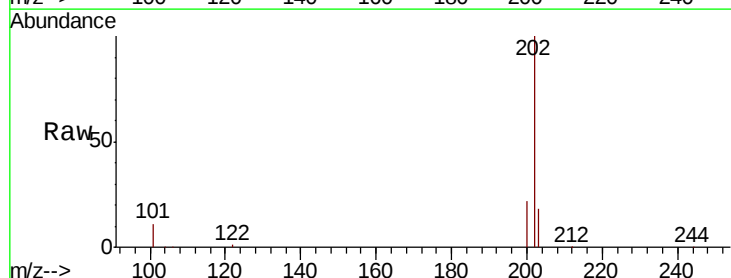
Tgt Ion:202 Resp: 138046

Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

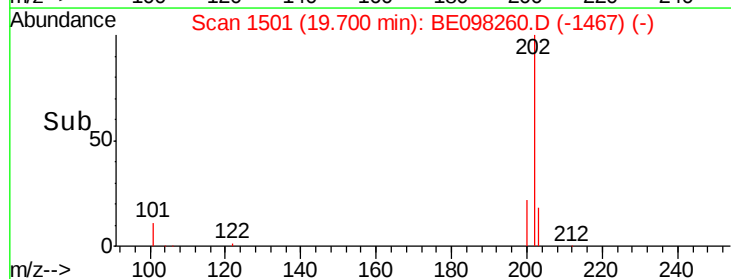
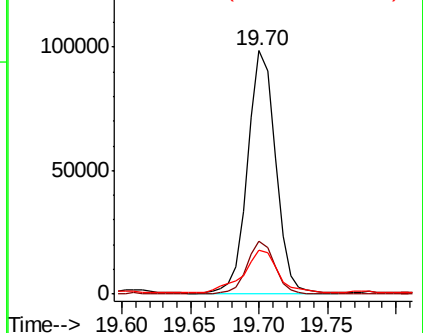
203 21.7 14.2 21.4#

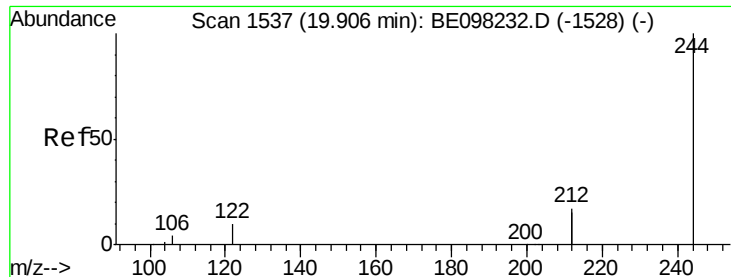


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.029 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

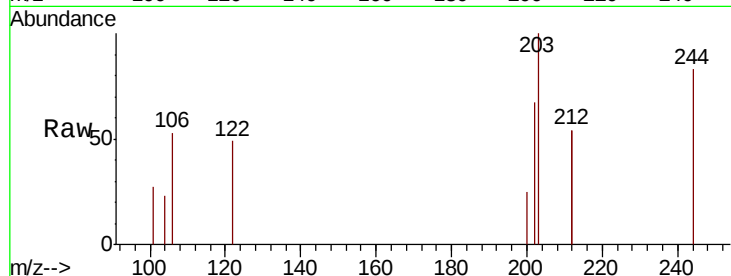
Tgt Ion:244 Resp: 808

Ion Ratio Lower Upper

244 100

212 130.8 26.8 40.2#

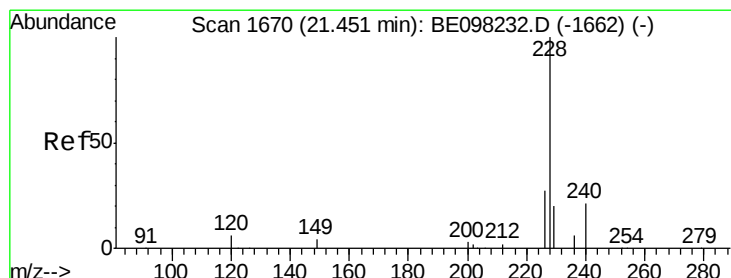
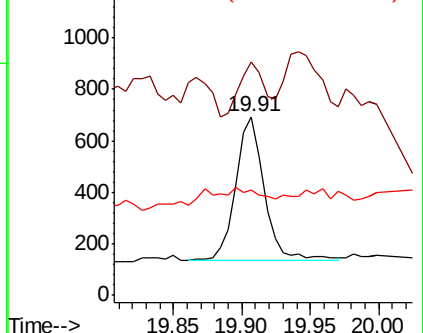
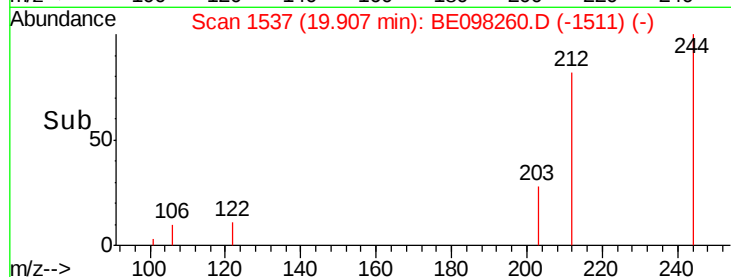
122 59.4 7.0 10.6#



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



#30

Benzo(a)anthracene

Concen: 2.833 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

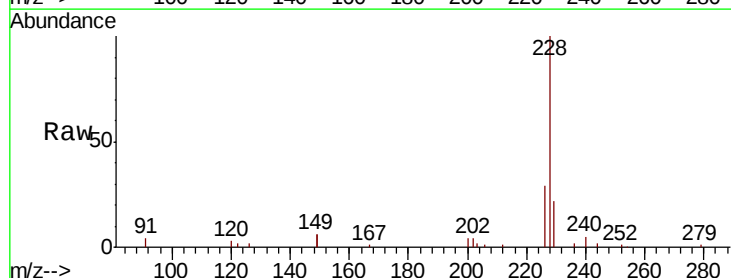
Tgt Ion:228 Resp: 99677

Ion Ratio Lower Upper

228 100

226 29.5 20.7 31.1

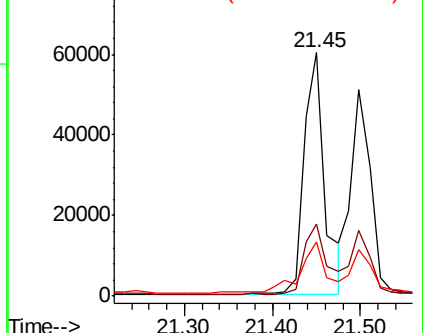
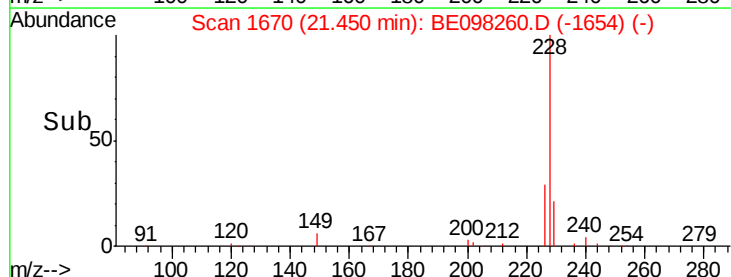
229 22.4 16.2 24.4

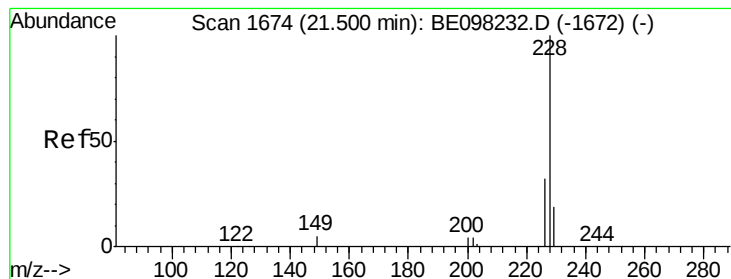


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.153 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

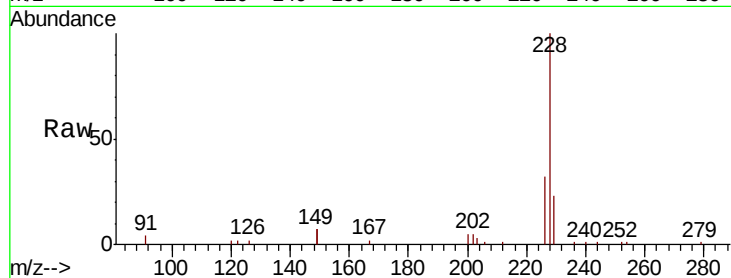
Tgt Ion:228 Resp: 77936

Ion Ratio Lower Upper

228 100

226 31.9 24.6 36.8

229 22.8 16.0 24.0

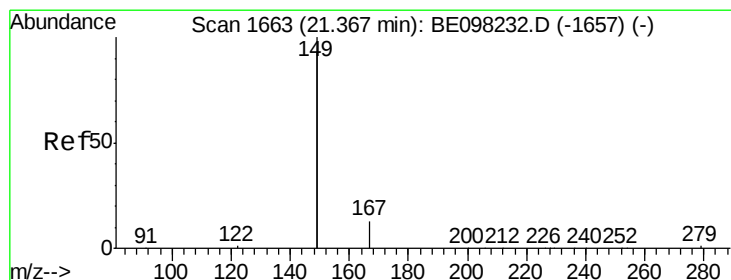
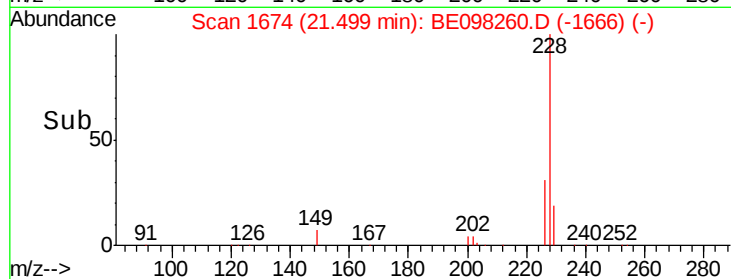
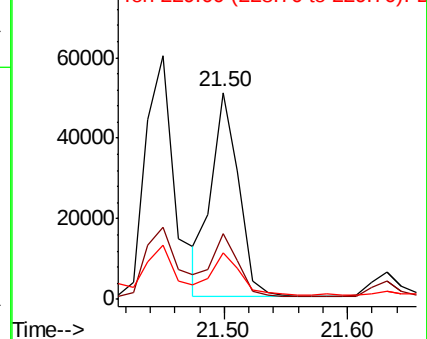


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.114 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

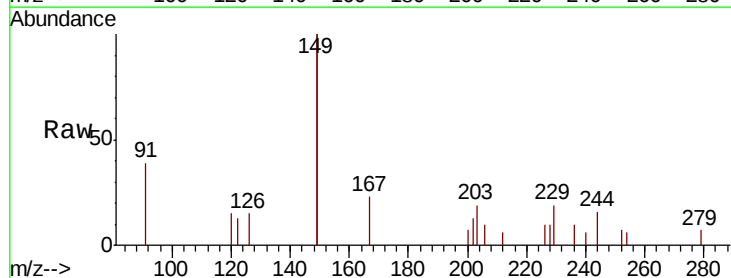
Tgt Ion:149 Resp: 6274

Ion Ratio Lower Upper

149 100

167 11.5 5.6 8.4#

279 3.0 0.9 1.3#

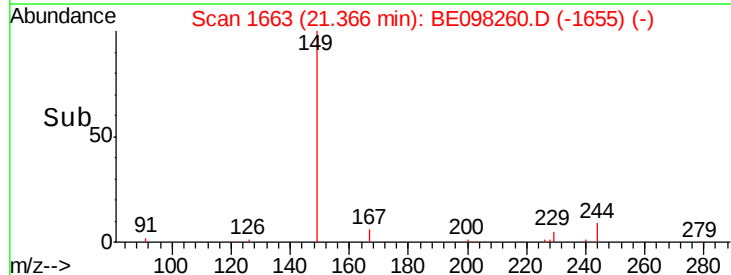
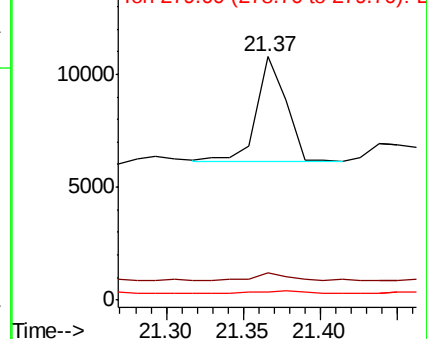


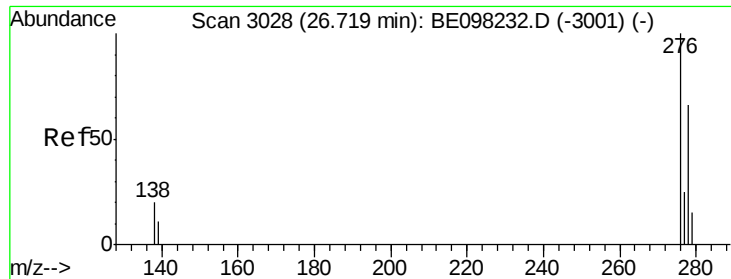
Abundance

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





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.801 ng

RT: 26.70 min Scan# 3022

Delta R.T. -0.02 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

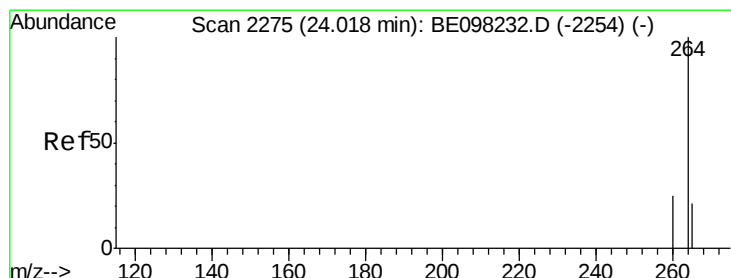
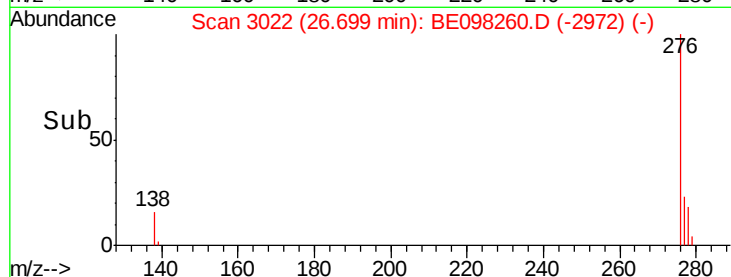
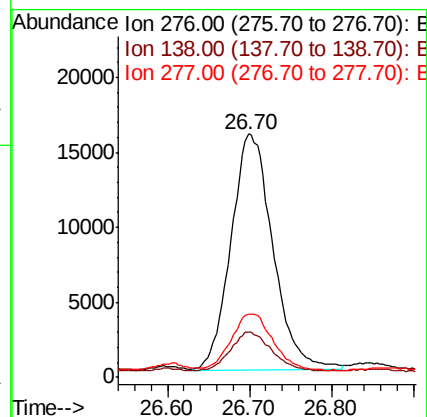
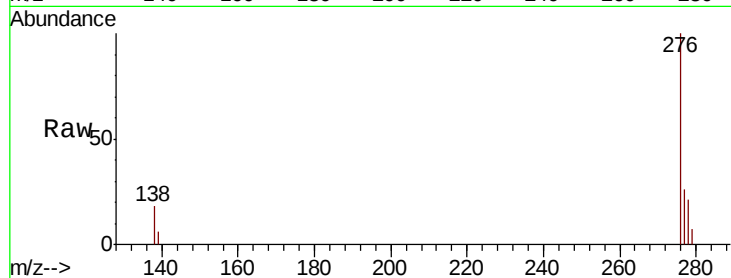
Tgt Ion:276 Resp: 55799

Ion Ratio Lower Upper

276 100

138 16.3 6.4 9.6#

277 23.8 18.9 28.3



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.02 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

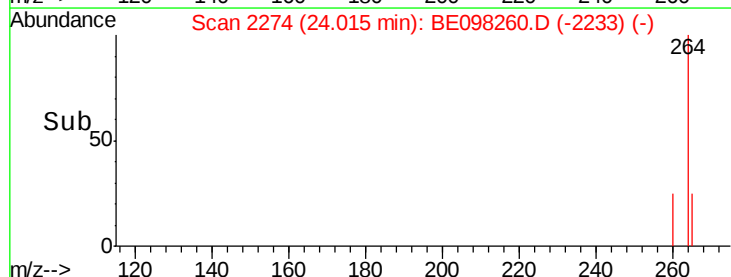
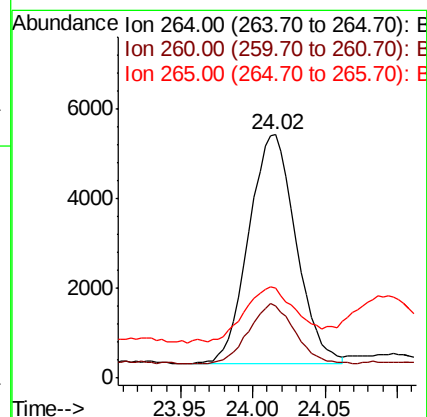
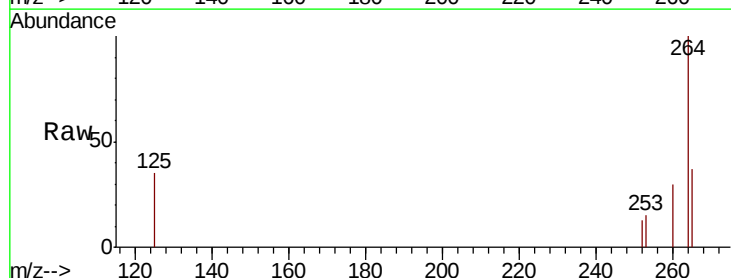
Tgt Ion:264 Resp: 11523

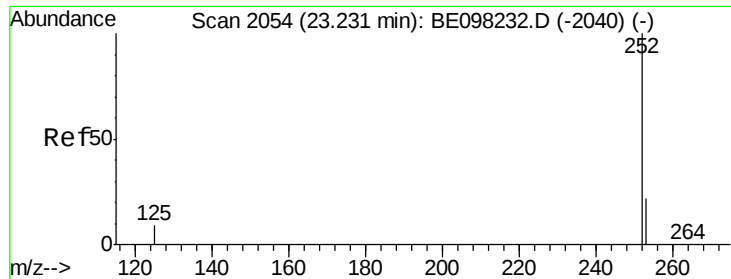
Ion Ratio Lower Upper

264 100

260 29.5 19.9 29.9

265 36.7 21.3 31.9#





#35

Benzo(b)fluoranthene

Concen: 3.508 ng

RT: 23.23 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

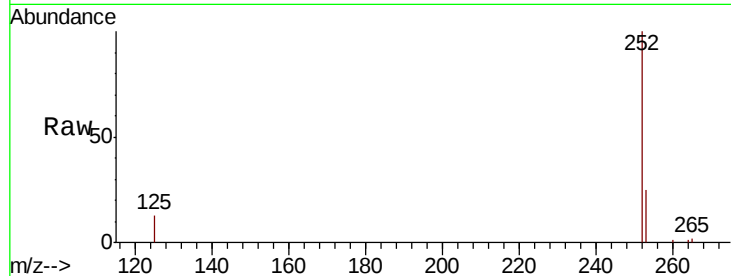
Tgt Ion:252 Resp: 114139

Ion Ratio Lower Upper

252 100

253 25.3 19.4 29.0

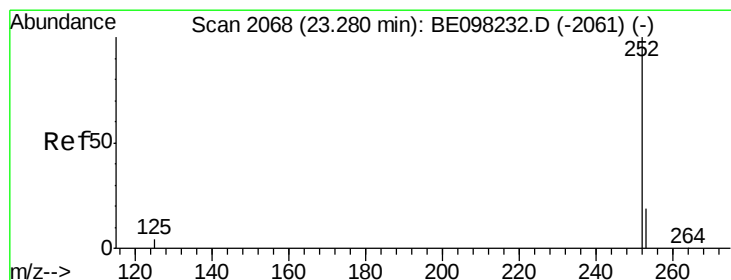
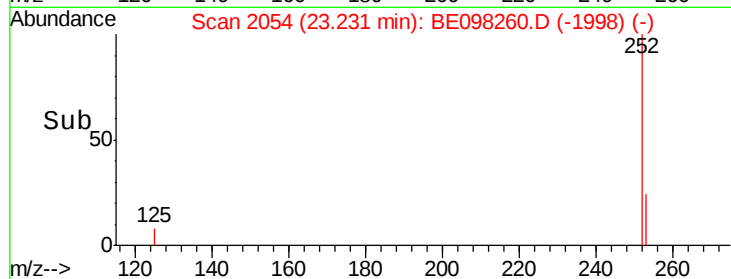
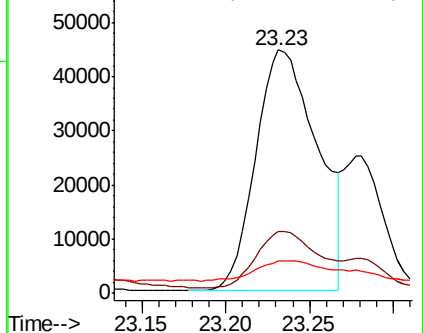
125 13.1 8.6 12.8#



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



#36

Benzo(k)fluoranthene

Concen: 3.106 ng

RT: 23.23 min Scan# 2054

Delta R.T. -0.05 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

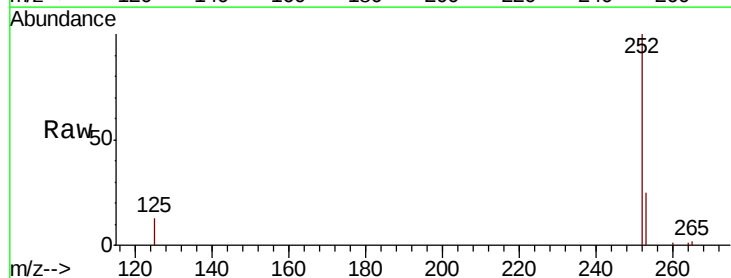
Tgt Ion:252 Resp: 114139

Ion Ratio Lower Upper

252 100

253 25.3 18.6 28.0

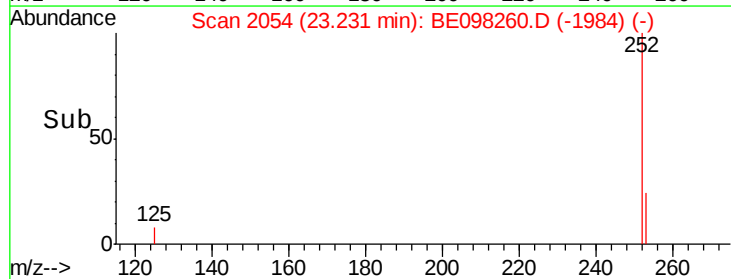
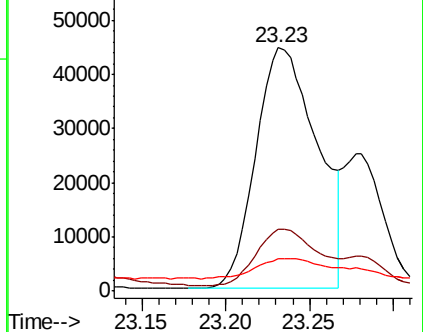
125 13.1 7.4 11.0#

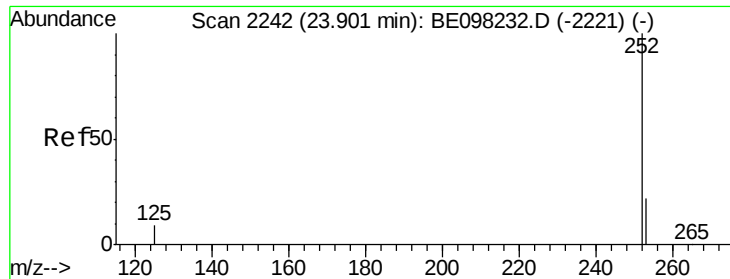


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 2.669 ng

RT: 23.90 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C

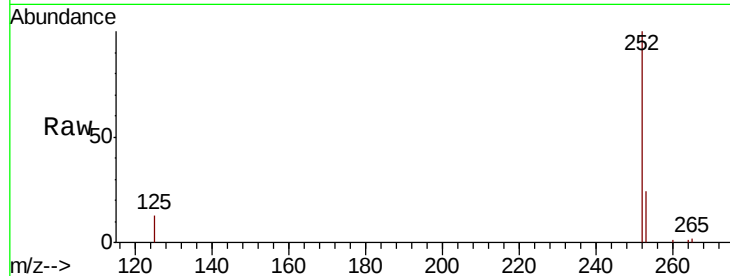
Tgt Ion:252 Resp: 85277

Ion Ratio Lower Upper

252 100

253 24.0 18.6 27.8

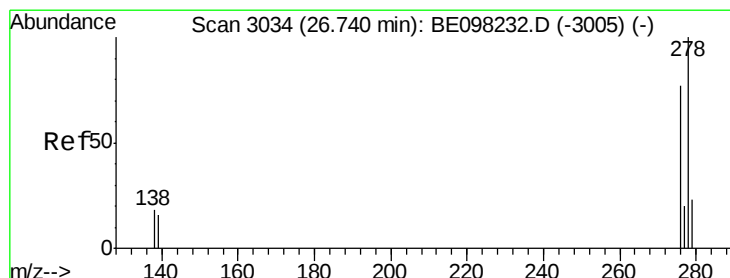
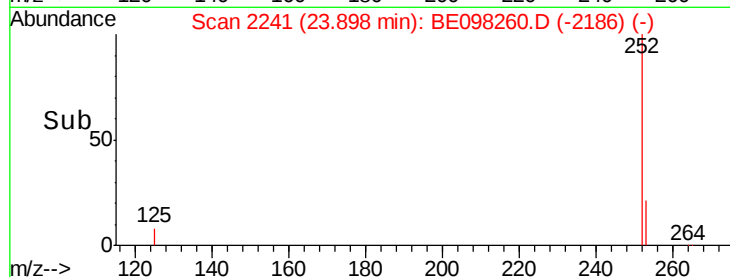
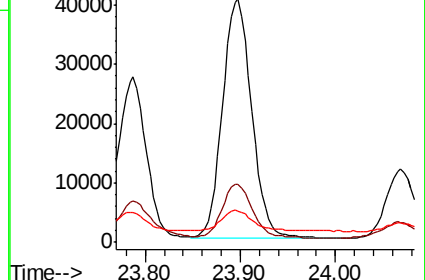
125 13.0 8.0 12.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.535 ng

RT: 26.72 min Scan# 3027

Delta R.T. -0.02 min

Lab File: BE098260.D

Acq: 21 Nov 2018 13:25

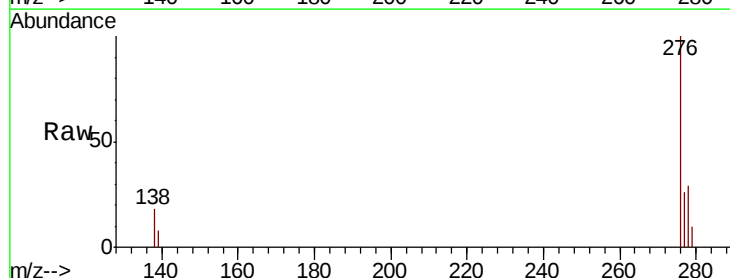
Tgt Ion:278 Resp: 13690

Ion Ratio Lower Upper

278 100

139 27.6 16.4 24.6#

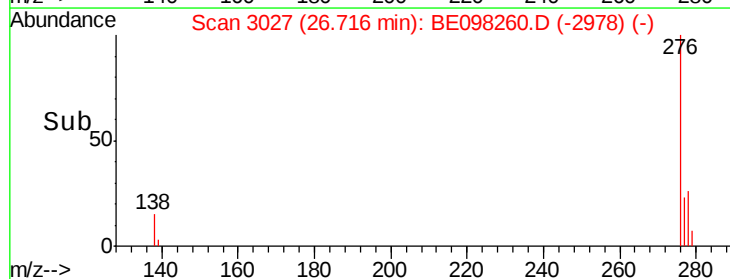
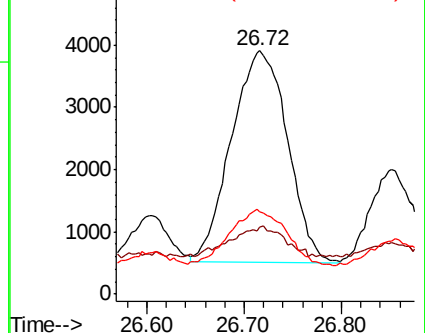
279 33.7 21.3 31.9#

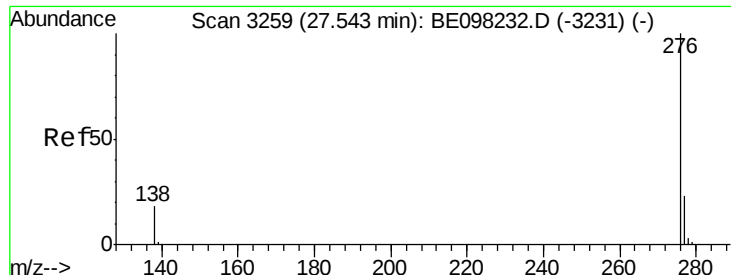


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 1.910 ng

RT: 27.53 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BE098260.D

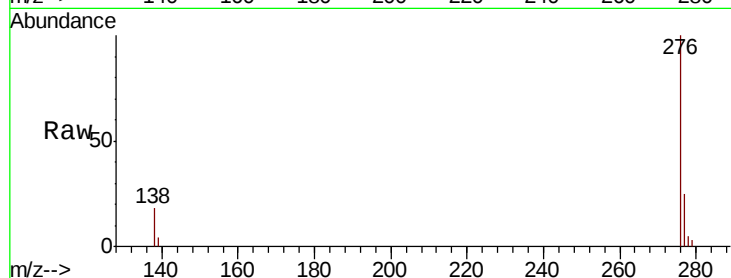
Acq: 21 Nov 2018 13:25

Instrument :

BNA_E

ClientSampleId :

AOC8-01R-C



Tgt Ion: 276 Resp: 52690

Ion Ratio Lower Upper

276 100

277 24.9 20.4 30.6

138 18.3 13.2 19.8

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

