

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
 Data File : BE097960.D
 Acq On : 17 Oct 2018 23:12
 Operator : SJ/JU
 Sample : J5521-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC5-01

Quant Time: Oct 18 11:09:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 15:36:44 2018
 Response via : Initial Calibration

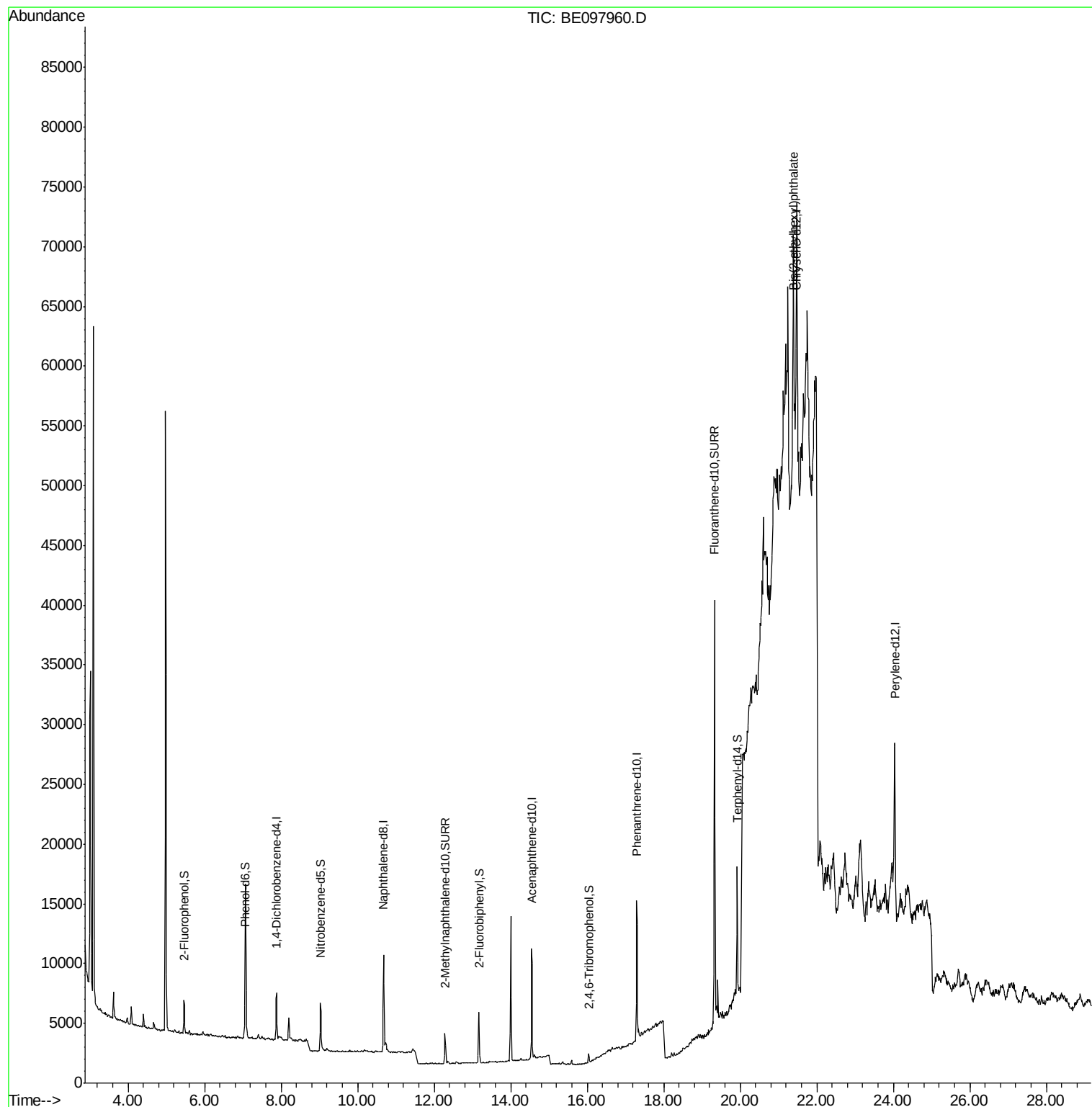
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1909	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	9000	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6424	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	16815	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	19067	0.40	ng	-0.01
34) Perylene-d12	24.03	264	18738	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1431	0.24	ng	0.00
5) Phenol-d6	7.06	99	2158	0.24	ng	0.00
8) Nitrobenzene-d5	9.03	82	1738	0.20	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	3323	0.22	ng	-0.01
14) 2,4,6-Tribromophenol	16.04	330	502	0.15	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	4927	0.19	ng	0.00
25) Fluoranthene-d10	19.33	212	46456	0.20	ng	0.00
29) Terphenyl-d14	19.92	244	9012	0.21	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.39	149	37158	0.223	ng	# 93

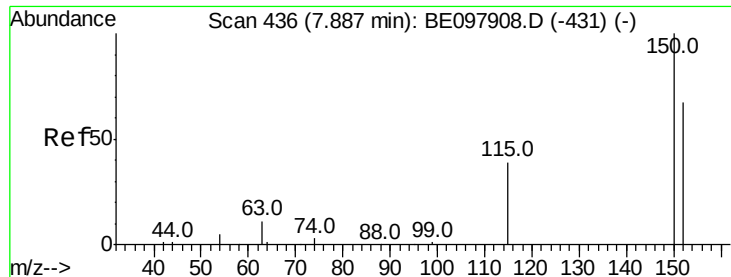
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 436

Delta R.T. -0.00 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

Instrument :

BNA_E

ClientSampleId :

AOC5-01

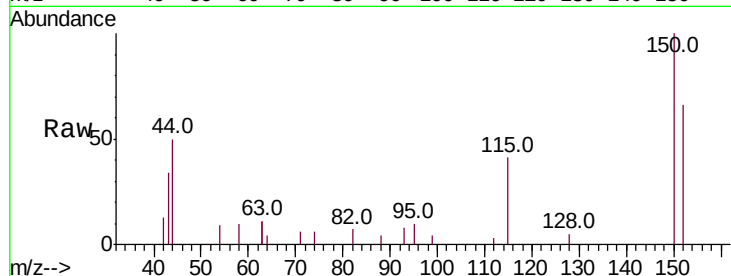
Tot Ion:152 Resp: 1909

Ion Ratio Lower Upper

152 100

150 152.4 118.2 177.4

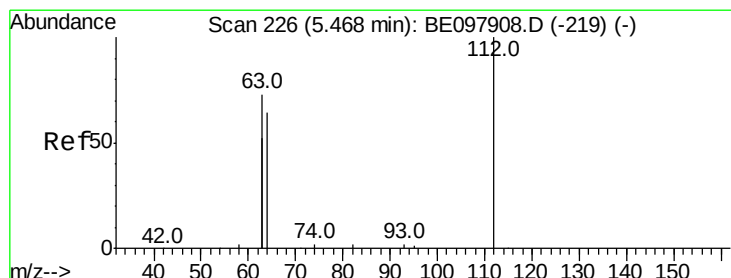
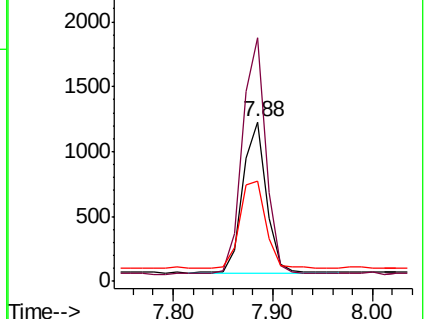
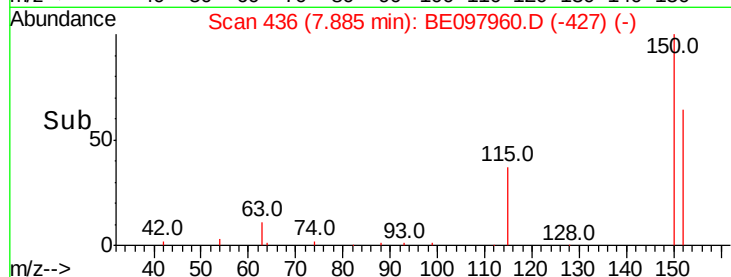
115 63.0 50.9 76.3



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



#4

2-Fluorophenol

Concen: 0.238 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

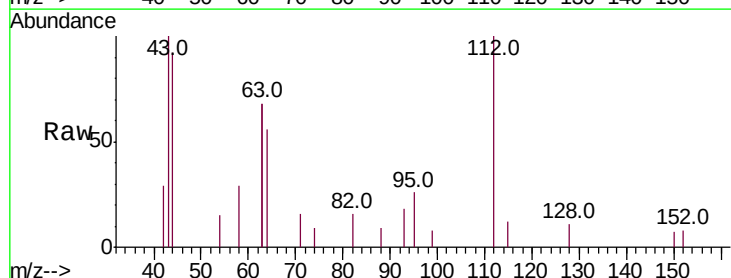
Tgt Ion:112 Resp: 1431

Ion Ratio Lower Upper

112 100

64 72.4 58.9 88.3

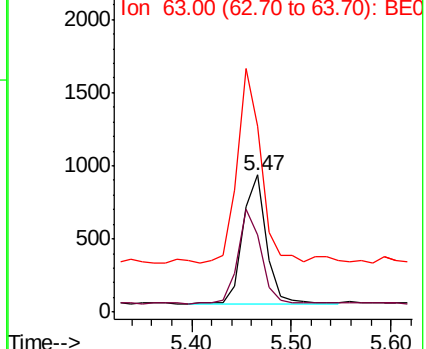
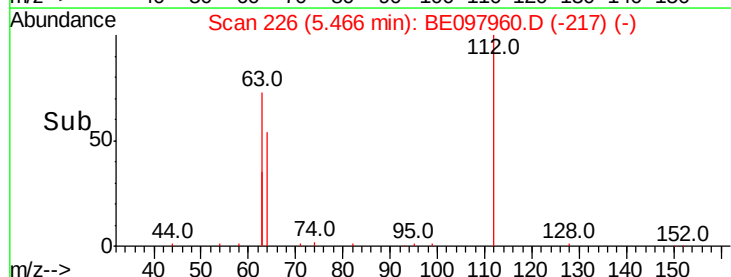
63 153.3 120.3 180.5

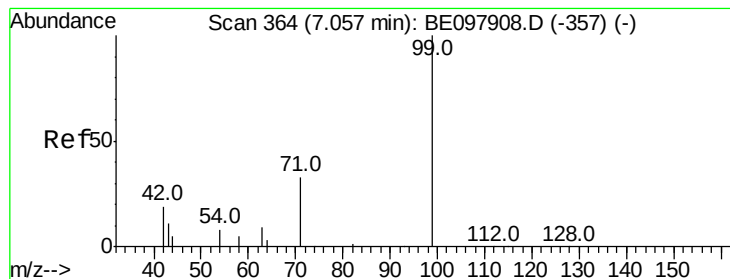


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.243 ng

RT: 7.06 min Scan# 364

Delta R.T. -0.00 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

Instrument :

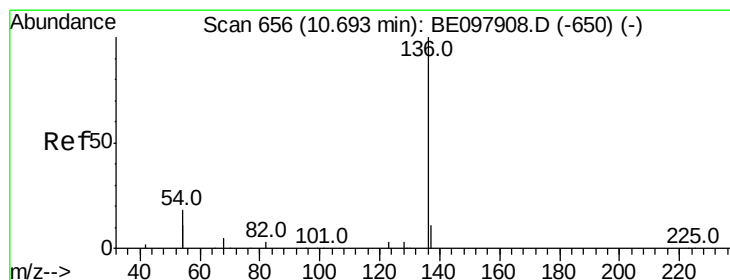
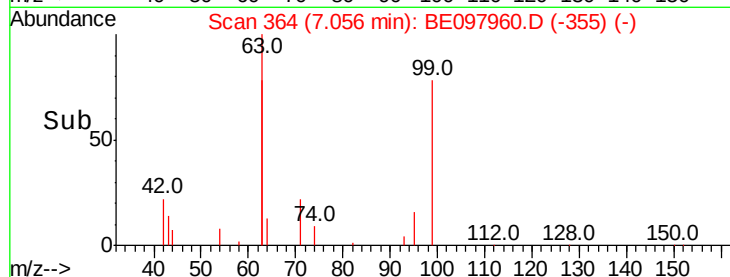
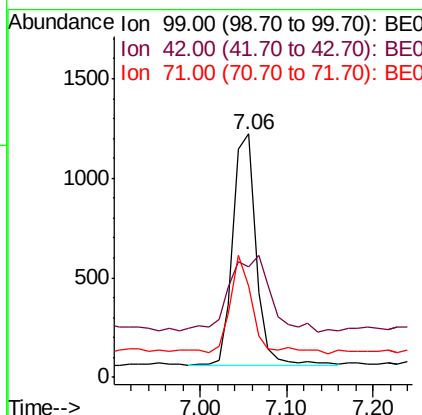
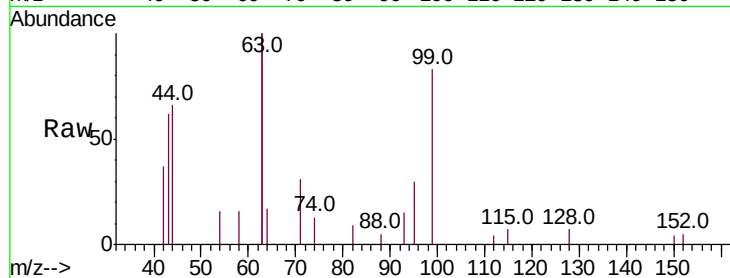
BNA_E

ClientSampled :

AOC5-01

Tot Ion: 99 Resp: 2158

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.9	29.9#
71	37.0	27.8	41.8



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

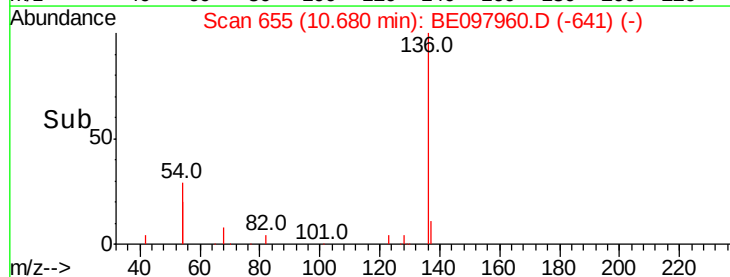
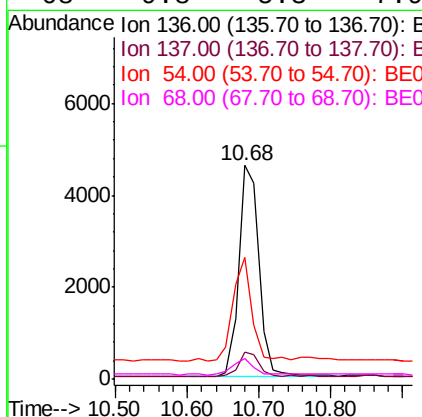
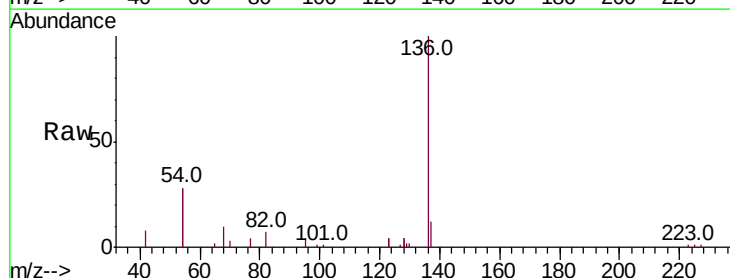
Delta R.T. -0.01 min

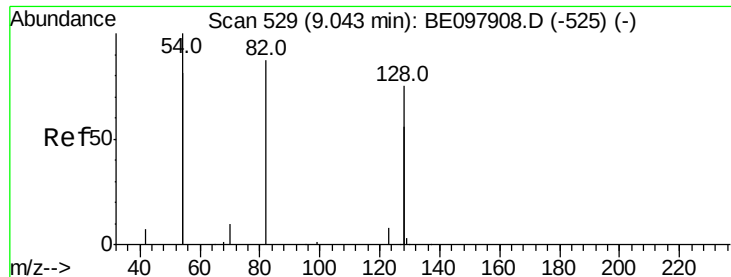
Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

Tgt Ion: 136 Resp: 9000

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.6	14.4
54	56.7	27.7	41.5#
68	9.8	5.3	7.9#





#8

Nitrobenzene-d5

Concen: 0.204 ng

RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

Instrument :

BNA_E

ClientSampleId :

AOC5-01

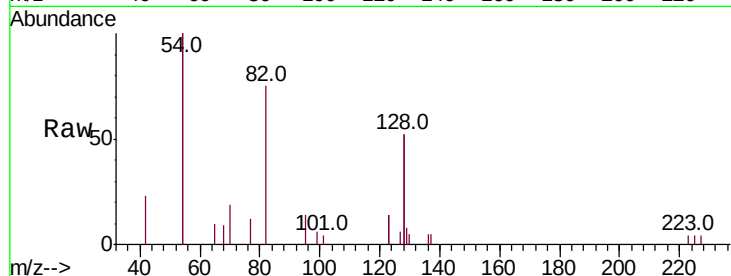
Tot Ion: 82 Resp: 1738

Ion Ratio Lower Upper

82 100

128 137.8 129.9 194.9

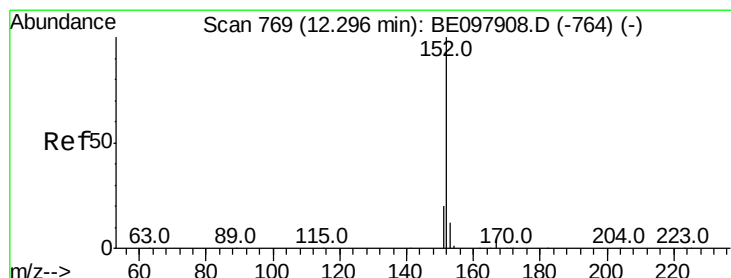
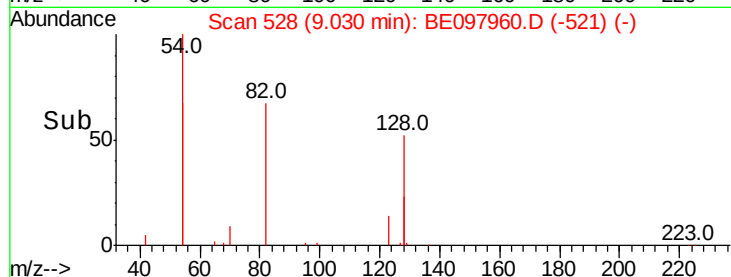
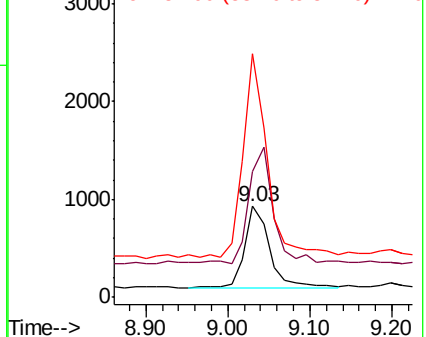
54 267.5 174.0 261.0#



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



#11

2-Methylnaphthalene-d10

Concen: 0.222 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.01 min

Lab File: BE097960.D

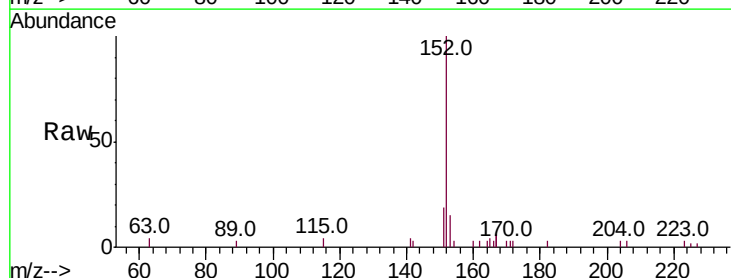
Acq: 17 Oct 2018 23:12

Tgt Ion: 152 Resp: 3323

Ion Ratio Lower Upper

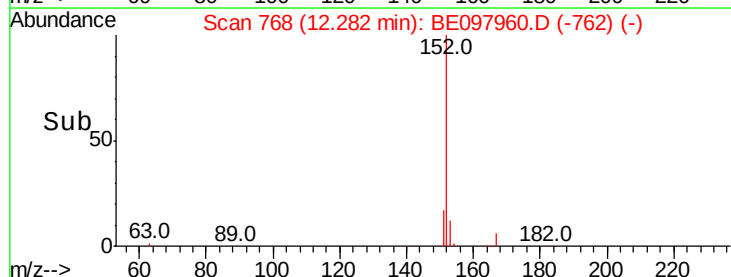
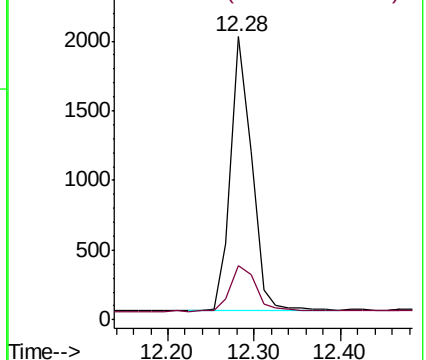
152 100

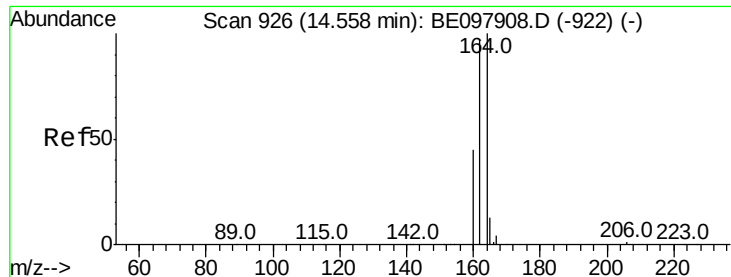
151 23.0 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.01 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

Instrument :

BNA_E

ClientSampleId :

AOC5-01

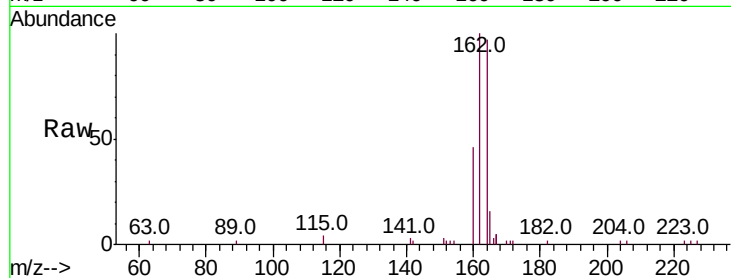
Tot Ion:164 Resp: 6424

Ion Ratio Lower Upper

164 100

162 103.6 77.4 116.2

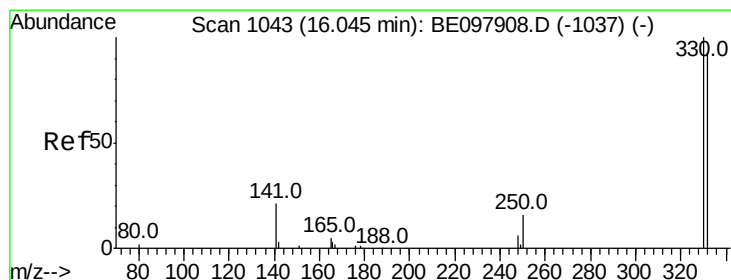
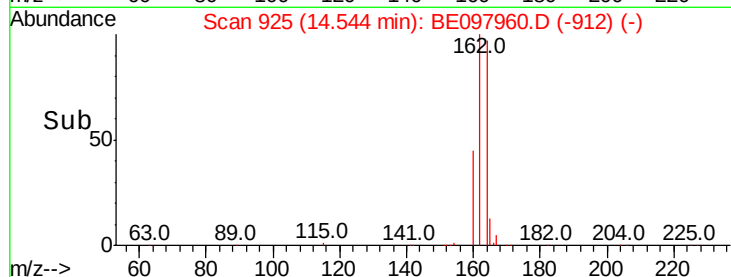
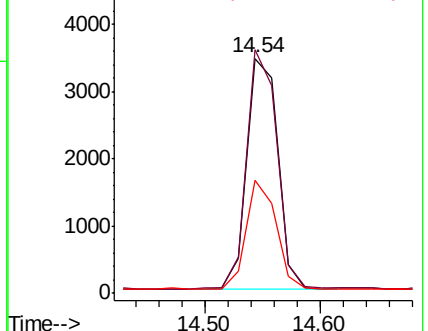
160 48.0 36.5 54.7



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: 0.145 ng

RT: 16.04 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

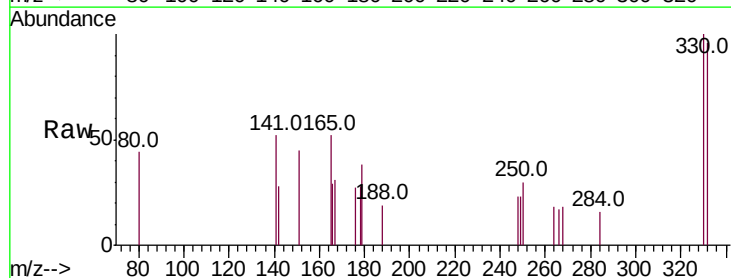
Tgt Ion:330 Resp: 502

Ion Ratio Lower Upper

330 100

332 97.6 76.5 114.7

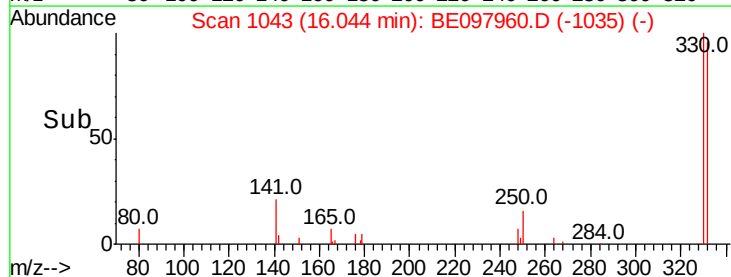
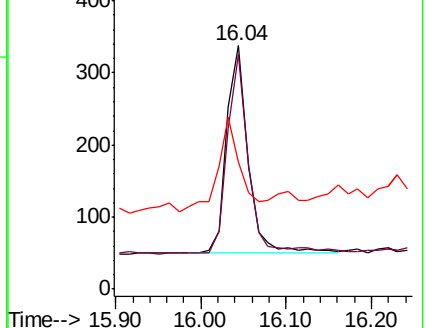
141 46.6 31.8 47.6

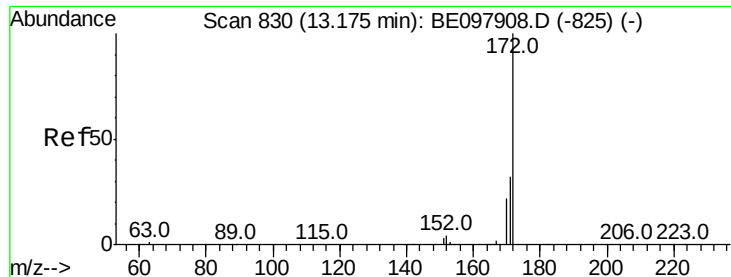


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

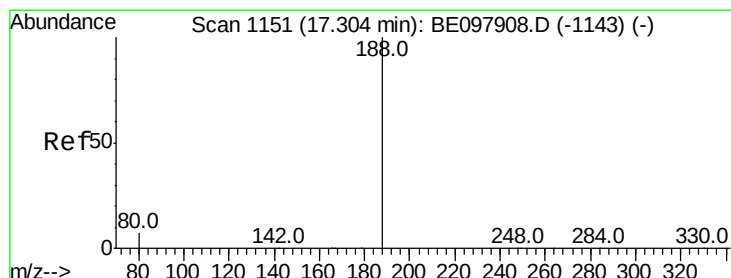
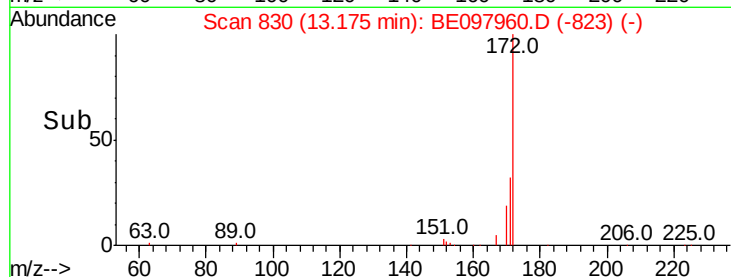
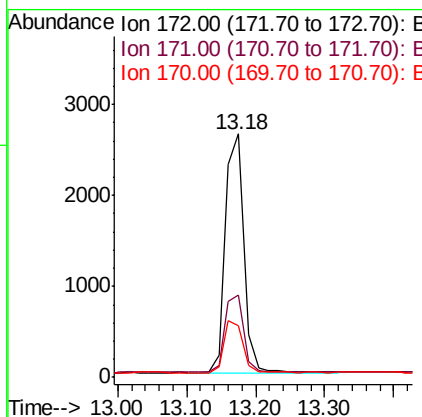
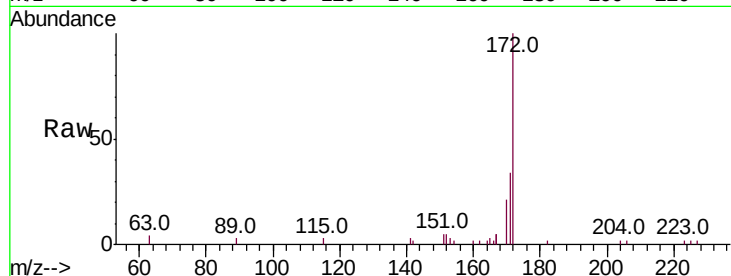




#15
2-Fluorobiphenyl
Concen: 0.188 ng
RT: 13.18 min Scan# 830
Delta R.T. 0.00 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

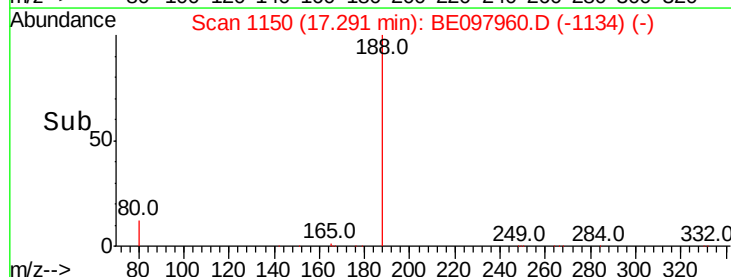
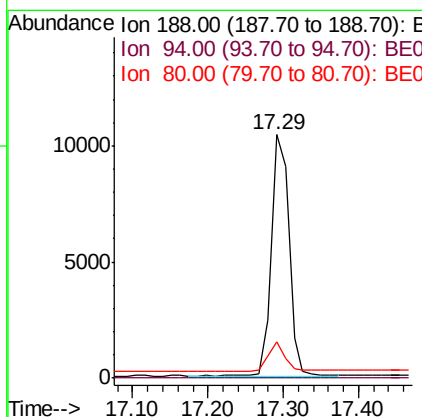
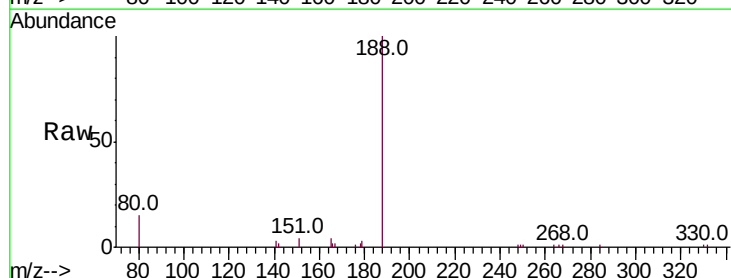
Instrument :
BNA_E
ClientSampleId :
AOC5-01

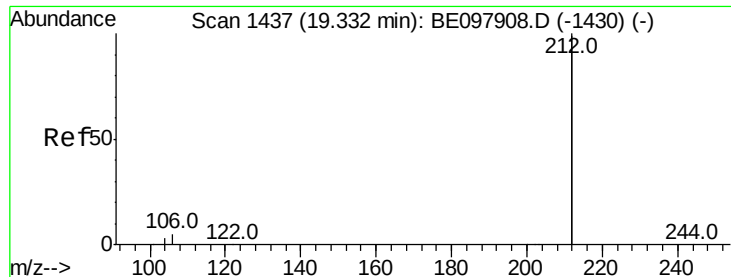
Tot Ion:172 Resp: 4927
Ion Ratio Lower Upper
172 100
171 33.8 26.0 39.0
170 21.1 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Tgt Ion:188 Resp: 16815
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 6.3 9.5#





#25

Fluoranthene-d10

Concen: 0.204 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

Instrument :

BNA_E

ClientSampleId :

AOC5-01

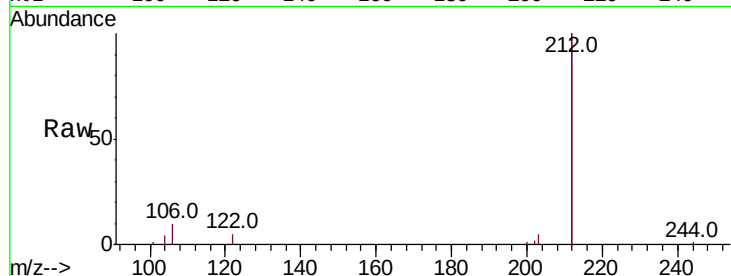
Tot Ion:212 Resp: 46456

Ion Ratio Lower Upper

212 100

106 3.1 2.3 3.5

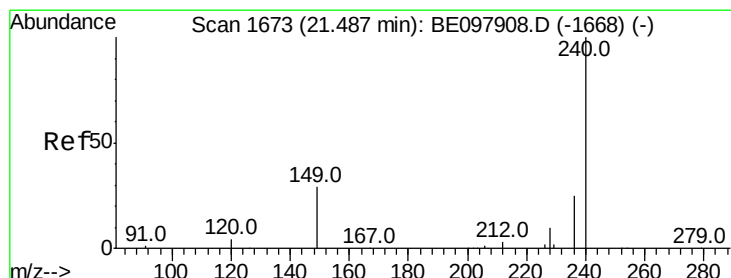
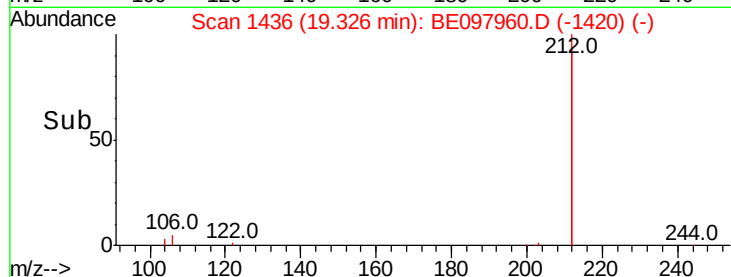
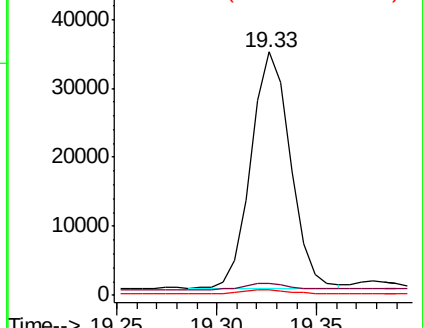
104 1.9 1.3 1.9



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.48 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

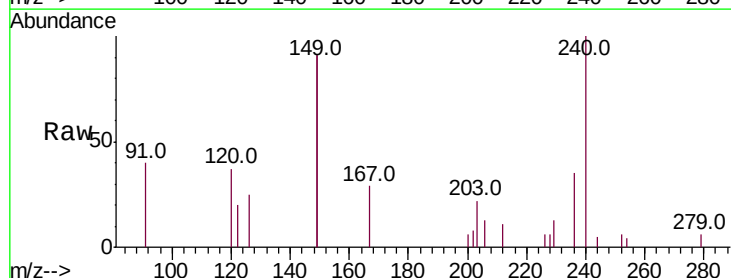
Tgt Ion:240 Resp: 19067

Ion Ratio Lower Upper

240 100

120 37.2 7.1 10.7#

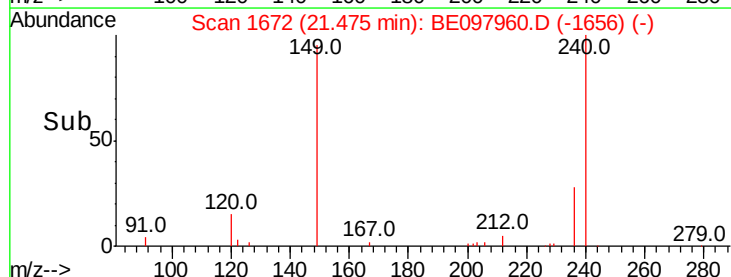
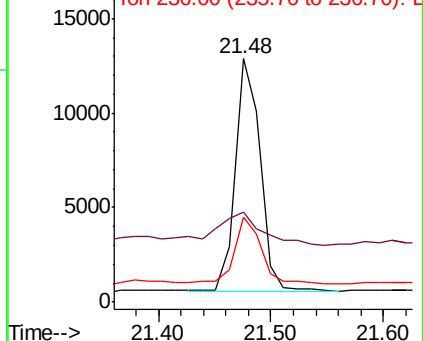
236 35.0 21.3 31.9#

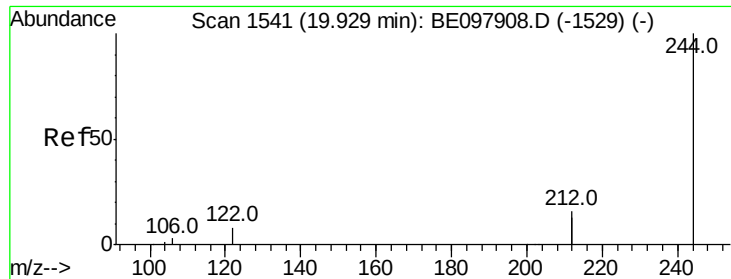


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.206 ng

RT: 19.92 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

Instrument :

BNA_E

ClientSampleId :

AOC5-01

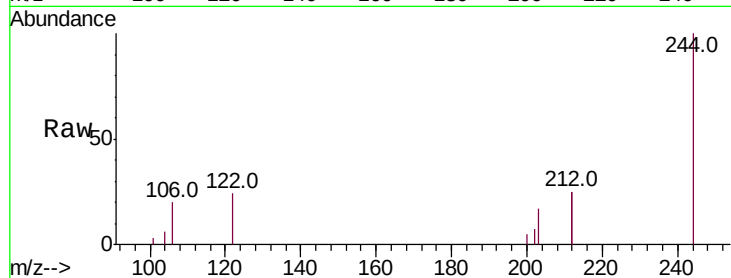
Tot Ion:244 Resp: 9012

Ion Ratio Lower Upper

244 100

212 50.5 26.2 39.2#

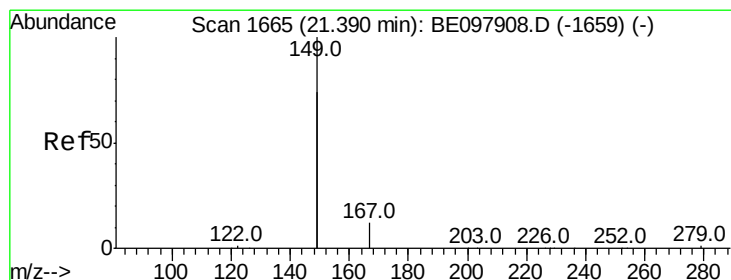
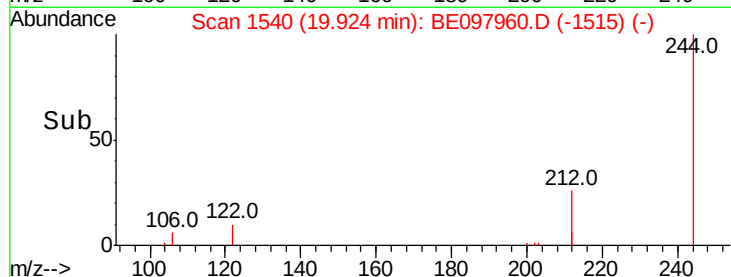
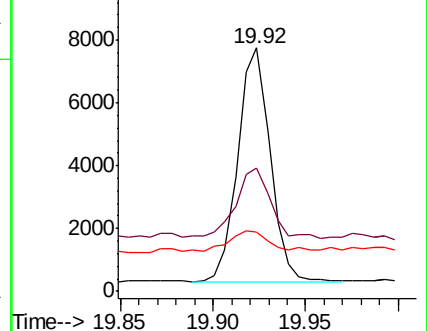
122 24.5 7.7 11.5#



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.223 ng

RT: 21.39 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

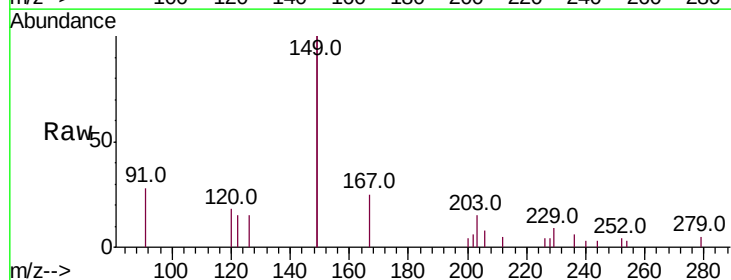
Tgt Ion:149 Resp: 37158

Ion Ratio Lower Upper

149 100

167 9.8 5.6 8.4#

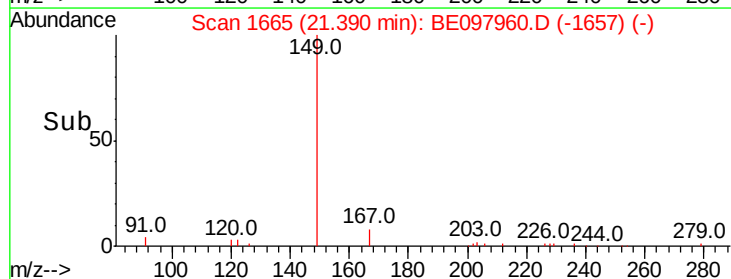
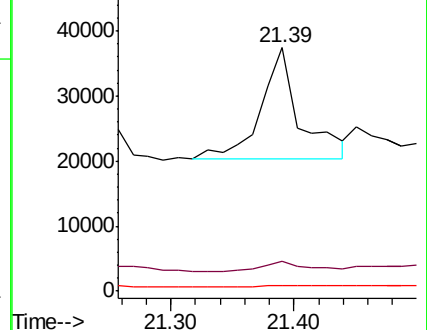
279 1.8 0.9 1.3#

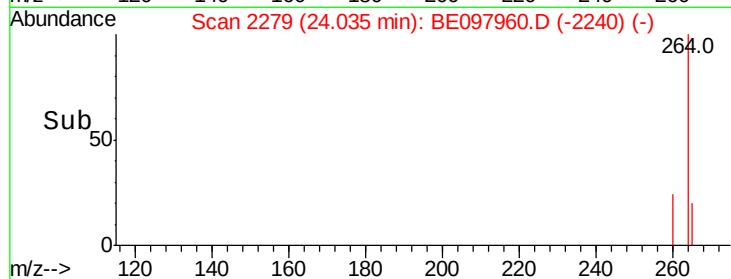
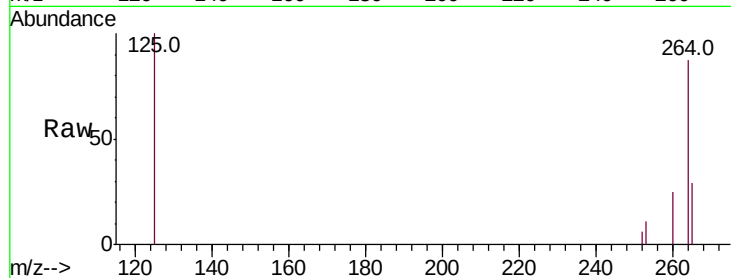
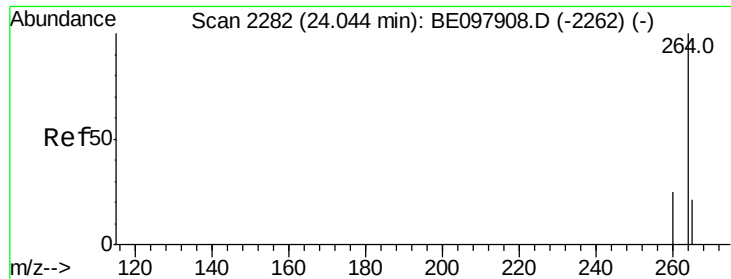


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.03 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BE097960.D

Acq: 17 Oct 2018 23:12

Instrument :

BNA_E

ClientSampleId :

AOC5-01

Tot Ion:264 Resp: 18738

Ion Ratio Lower Upper

264 100

260 28.3 21.1 31.7

265 33.4 29.2 43.8

