

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
 Data File : BE097972.D
 Acq On : 18 Oct 2018 11:53
 Operator : SJ/JU
 Sample : J5521-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC5-01

Quant Time: Oct 19 01:22:03 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

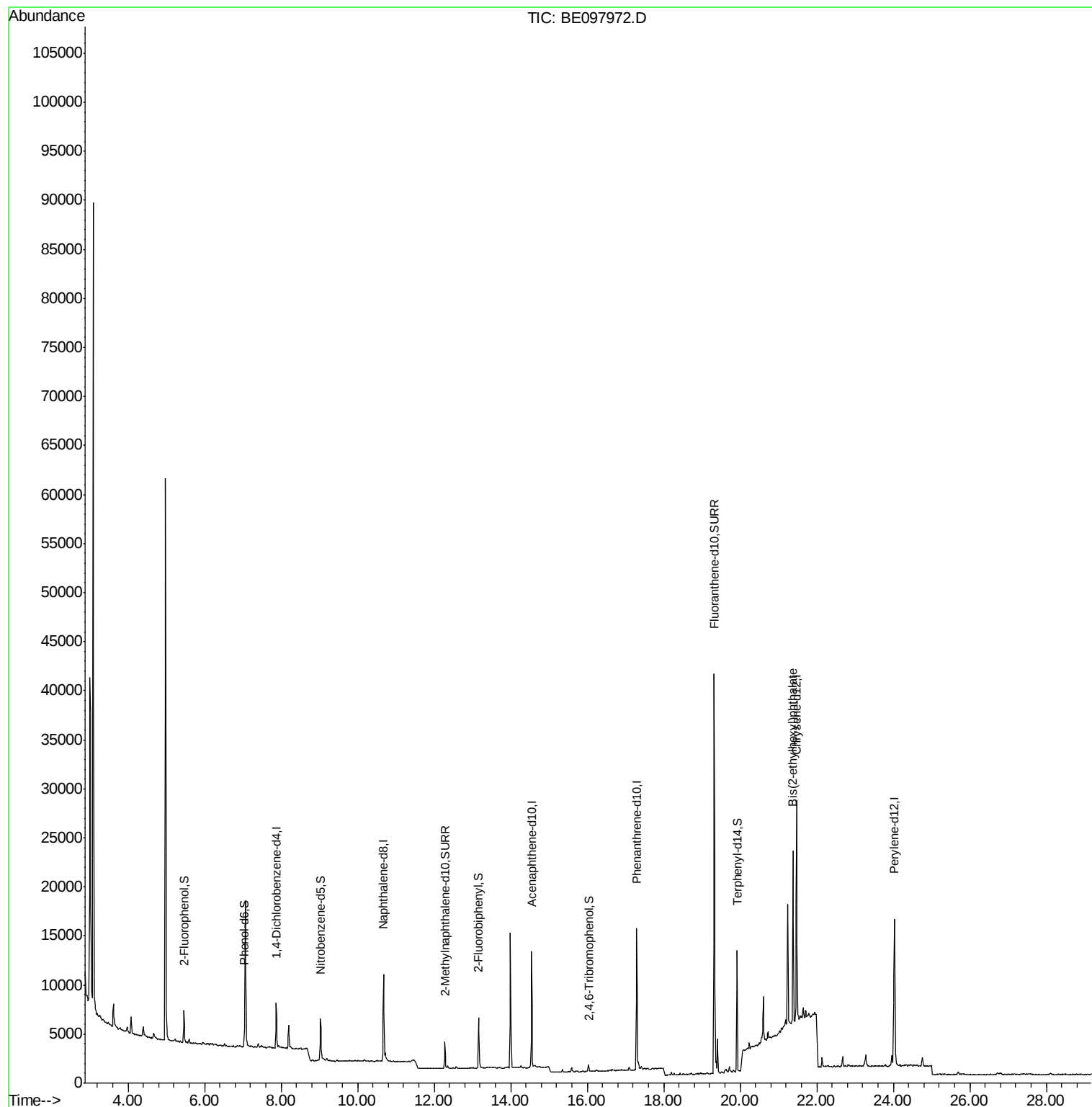
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2106	0.40	ng	-0.01
7) Naphthalene-d8	10.68	136	9569	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	7004	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	19103	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	22681	0.40	ng	-0.01
34) Perylene-d12	24.03	264	21941	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1548	0.23	ng	-0.01
5) Phenol-d6	7.05	99	2401	0.24	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1856	0.20	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	3572	0.22	ng	-0.01
14) 2,4,6-Tribromophenol	16.04	330	478	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5304	0.19	ng	-0.01
25) Fluoranthene-d10	19.32	212	52877	0.20	ng	-0.01
29) Terphenyl-d14	19.92	244	10510	0.20	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.38	149	21566	0.029	ng	99

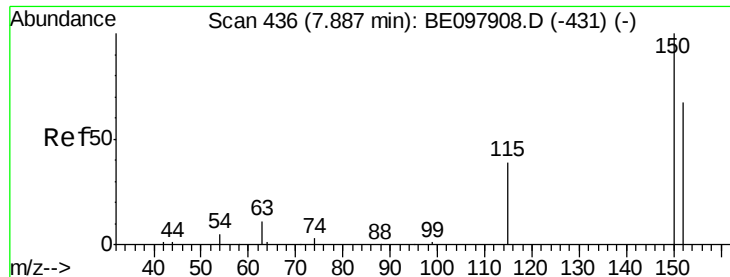
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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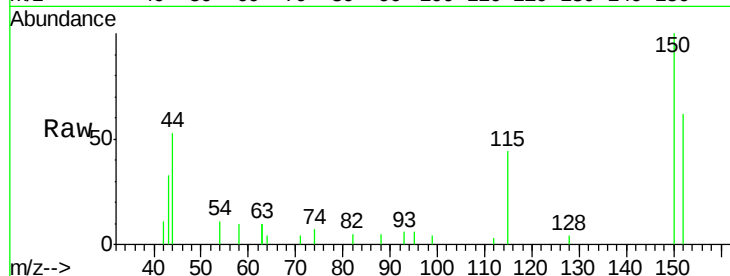


#1

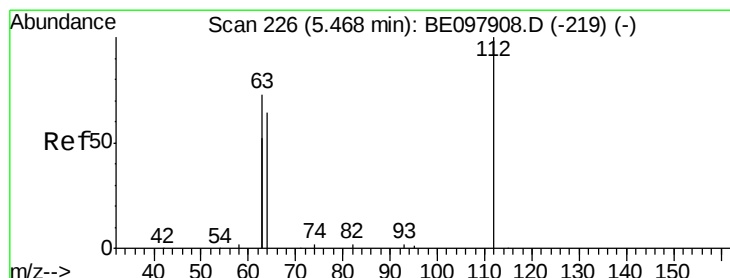
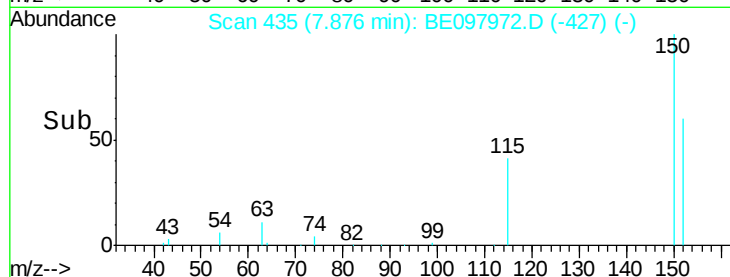
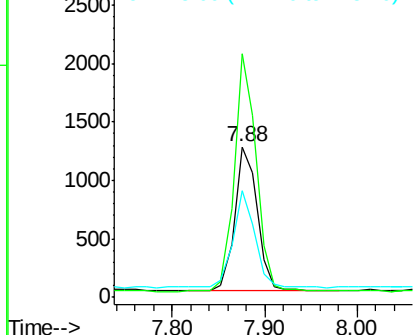
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:152 Resp: 2106
Ion Ratio Lower Upper
152 100
150 161.5 118.2 177.4
115 70.8 50.9 76.3



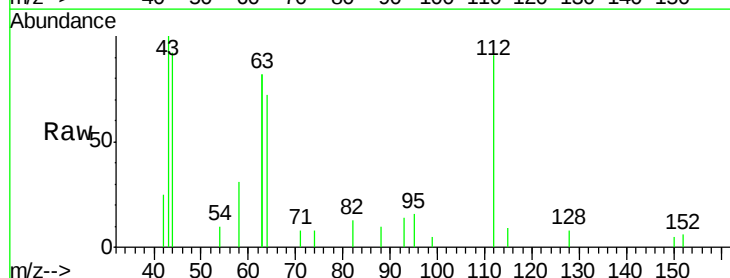
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



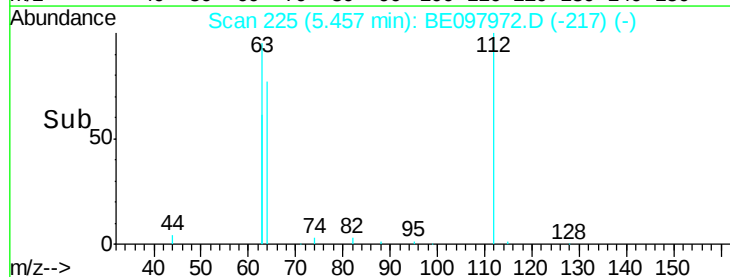
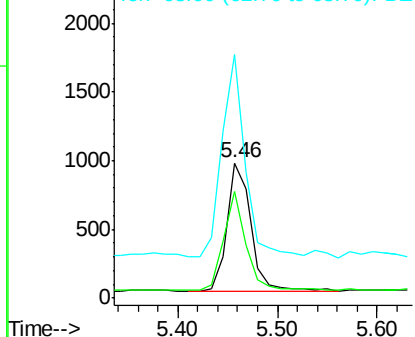
#4

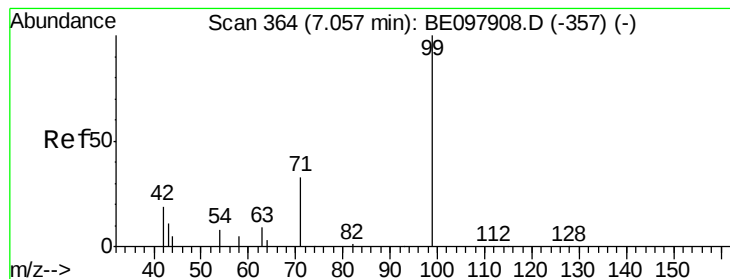
2-Fluorophenol
Concen: 0.233 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Tgt Ion:112 Resp: 1548
Ion Ratio Lower Upper
112 100
64 71.6 58.9 88.3
63 152.1 120.3 180.5



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: 0.245 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

Instrument :

BNA_E

ClientSampleId :

AOC5-01

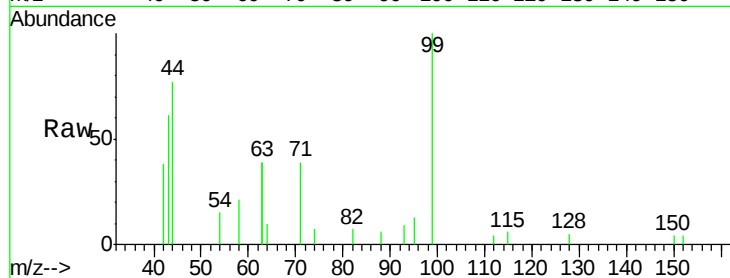
Tgt Ion: 99 Resp: 2401

Ion Ratio Lower Upper

99 100

42 0.0 19.9 29.9#

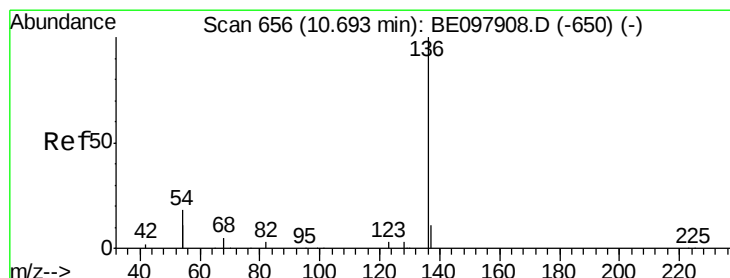
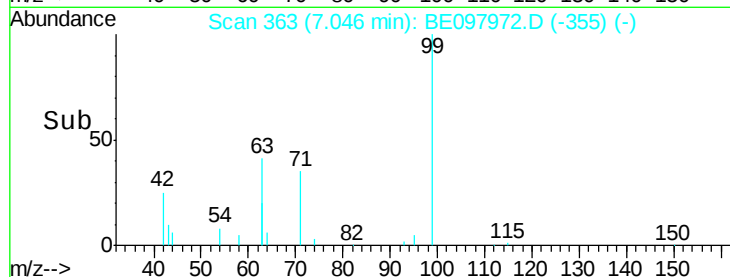
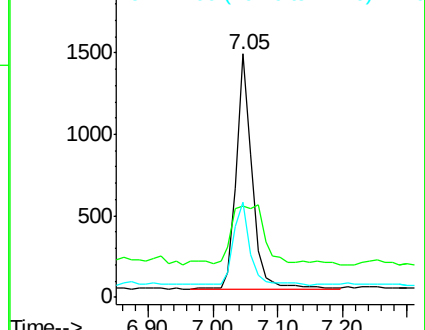
71 36.1 27.8 41.8



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

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

Tgt Ion: 136 Resp: 9569

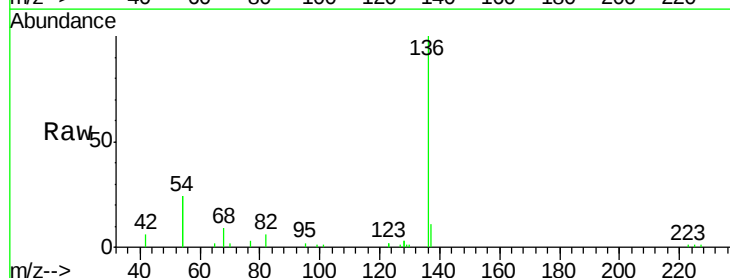
Ion Ratio Lower Upper

136 100

137 11.3 9.6 14.4

54 48.0 27.7 41.5#

68 9.1 5.3 7.9#

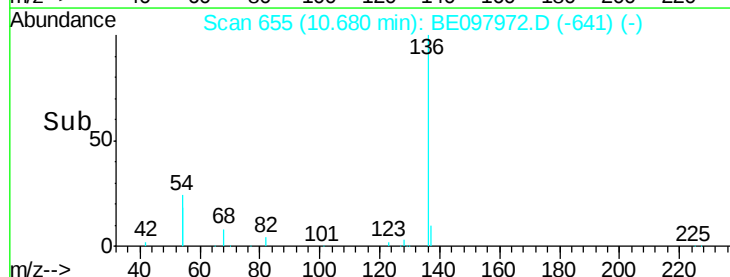
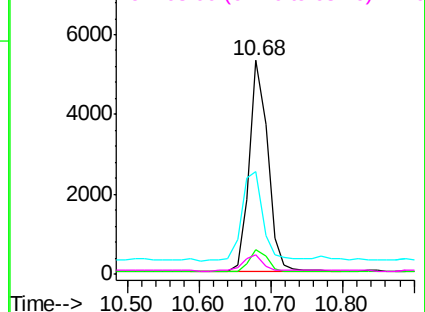


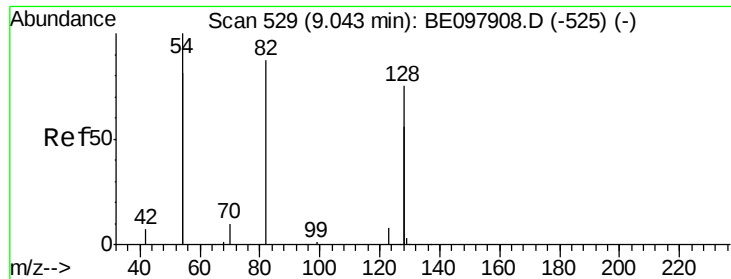
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.205 ng

RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

Instrument :

BNA_E

ClientSampleId :

AOC5-01

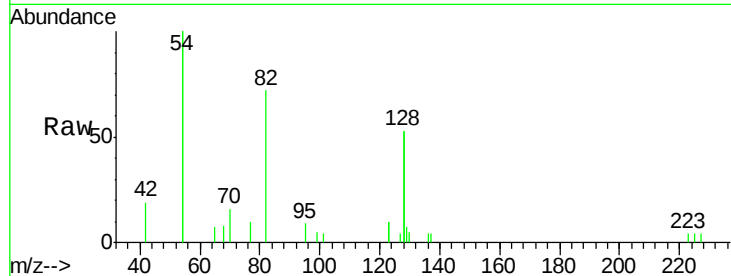
Tgt Ion: 82 Resp: 1856

Ion Ratio Lower Upper

82 100

128 146.0 129.9 194.9

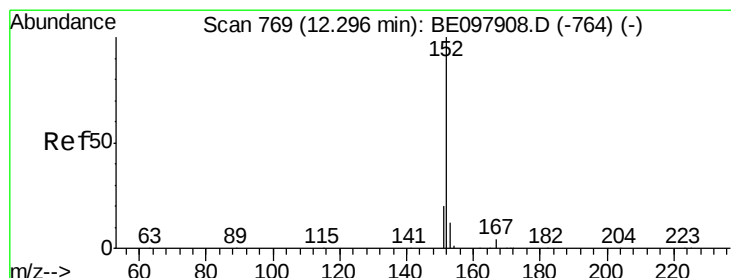
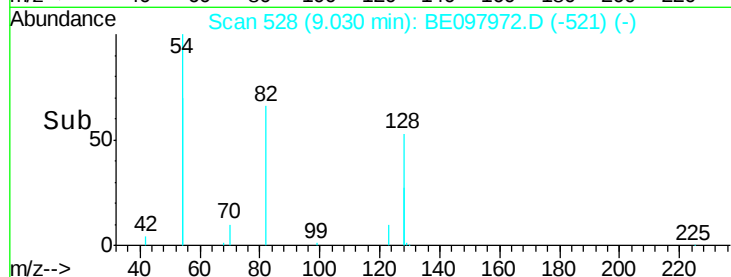
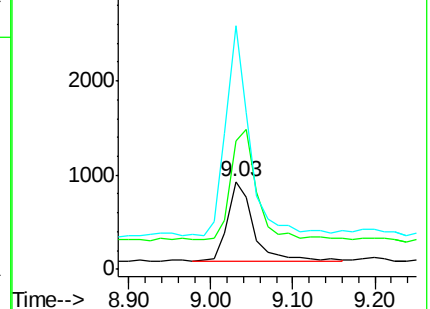
54 277.8 174.0 261.0#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.224 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.01 min

Lab File: BE097972.D

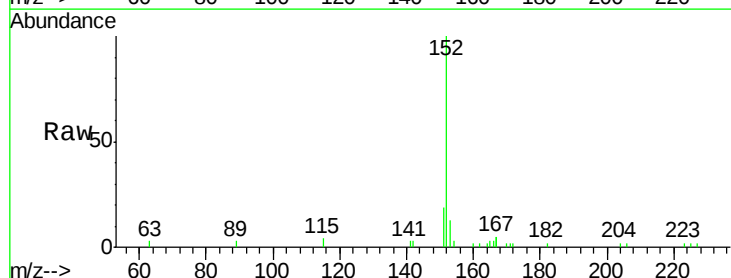
Acq: 18 Oct 2018 11:53

Tgt Ion: 152 Resp: 3572

Ion Ratio Lower Upper

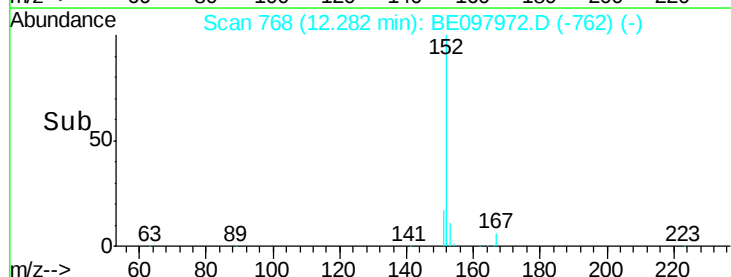
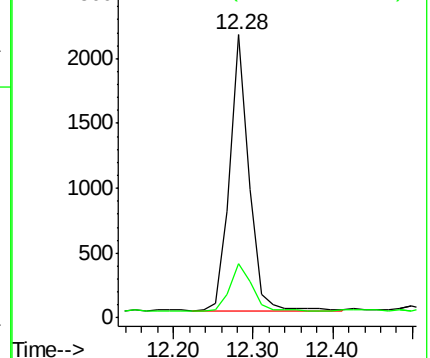
152 100

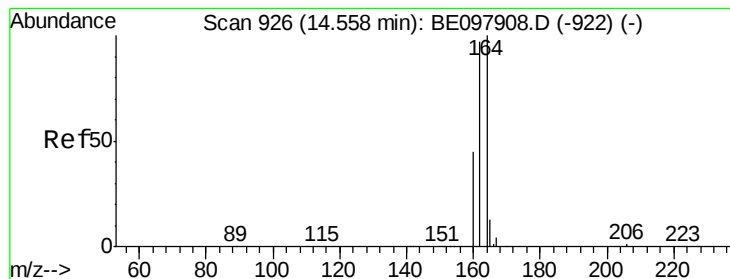
151 20.2 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

Instrument :

BNA_E

ClientSampleId :

AOC5-01

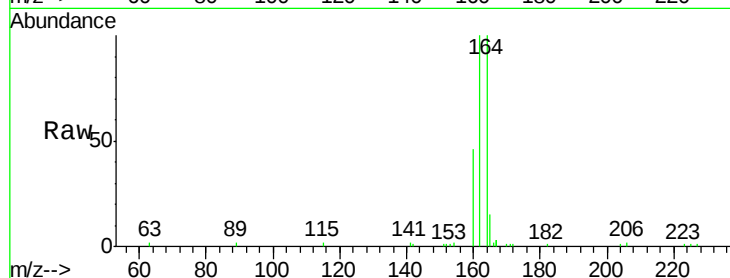
Tgt Ion:164 Resp: 7004

Ion Ratio Lower Upper

164 100

162 99.6 77.4 116.2

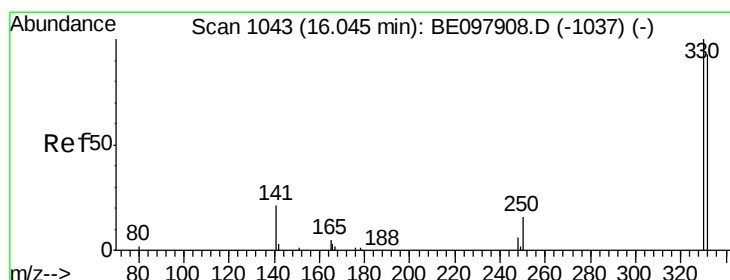
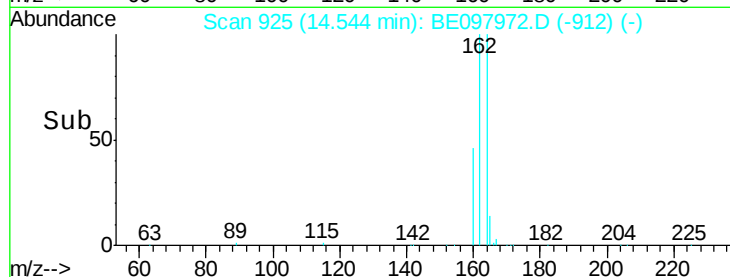
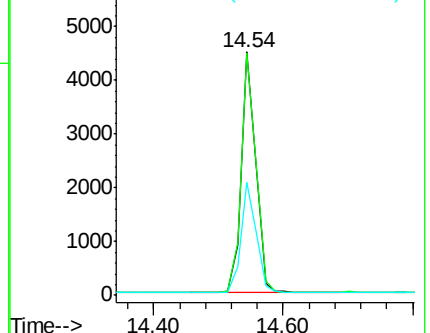
160 46.4 36.5 54.7



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: 0.127 ng

RT: 16.04 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

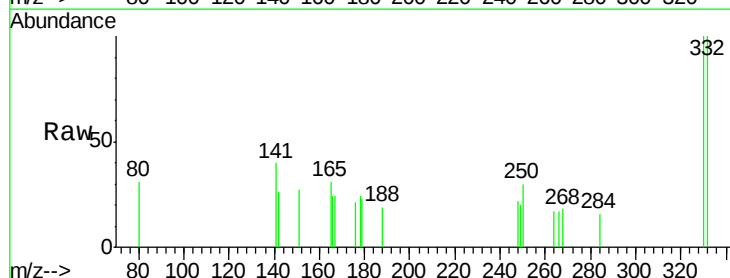
Tgt Ion:330 Resp: 478

Ion Ratio Lower Upper

330 100

332 98.5 76.5 114.7

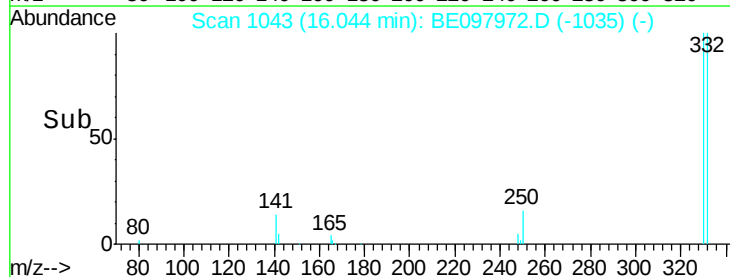
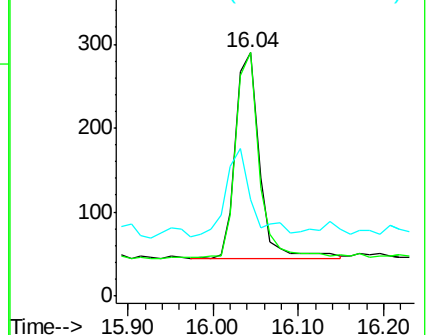
141 48.3 31.8 47.6#

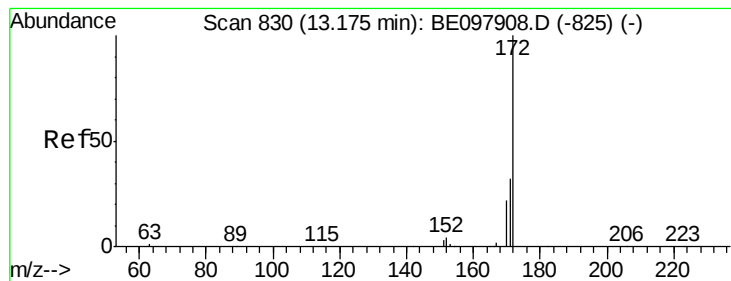


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.185 ng

RT: 13.16 min Scan# 829

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

Instrument :

BNA_E

ClientSampleId :

AOC5-01

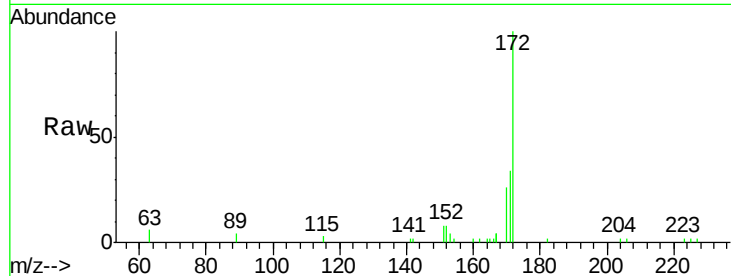
Tgt Ion:172 Resp: 5304

Ion Ratio Lower Upper

172 100

171 34.5 26.0 39.0

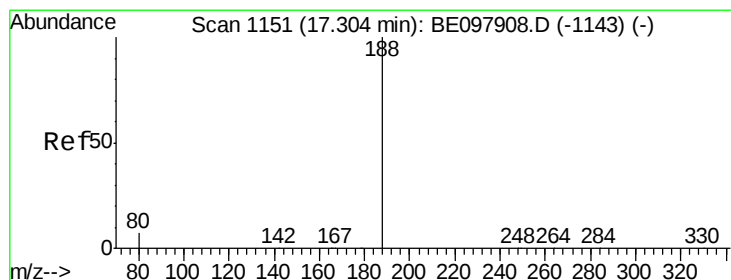
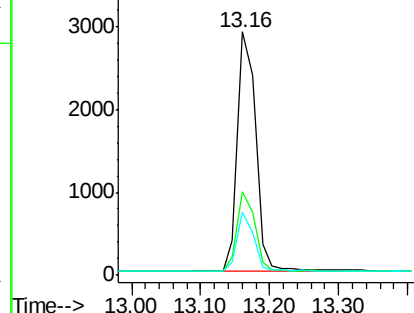
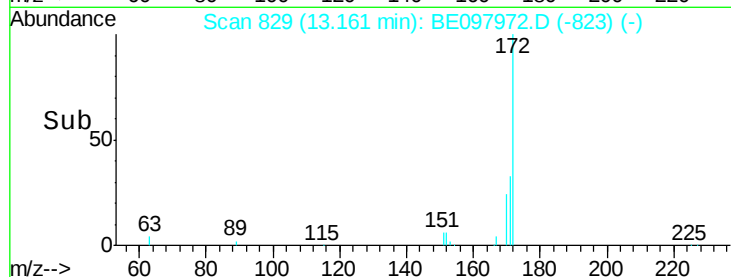
170 25.9 18.0 27.0



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.29 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

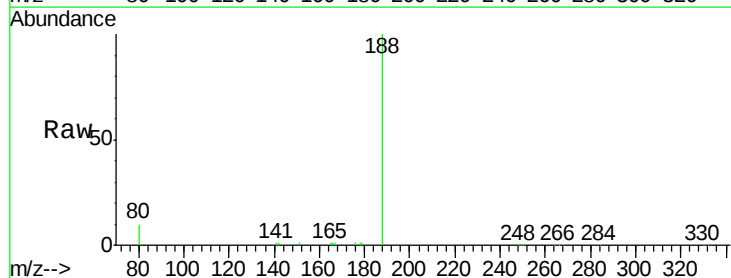
Tgt Ion:188 Resp: 19103

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

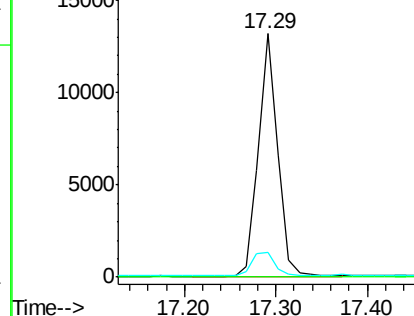
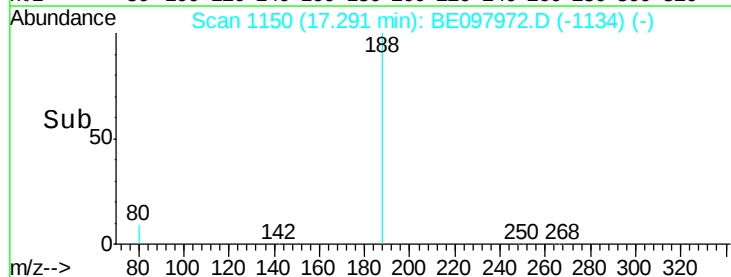
80 10.0 6.3 9.5#

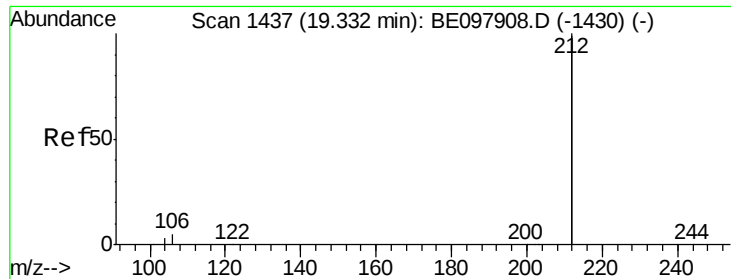


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.204 ng

RT: 19.32 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

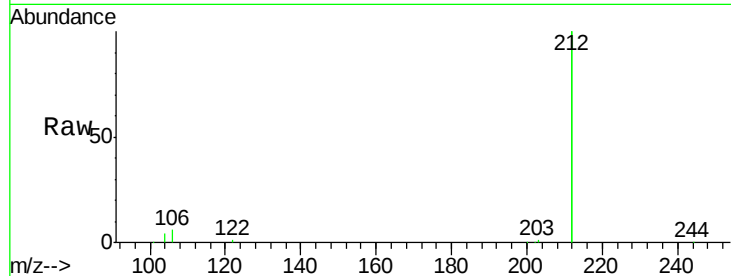
Instrument :

BNA_E

ClientSampled :

AOC5-01

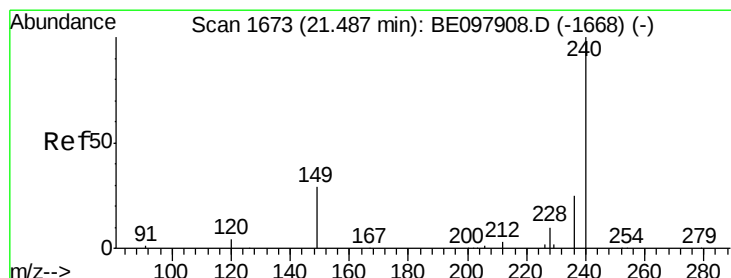
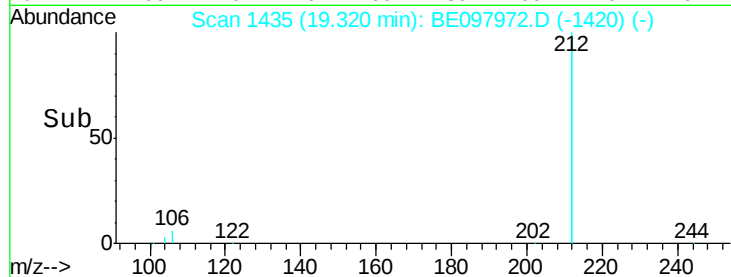
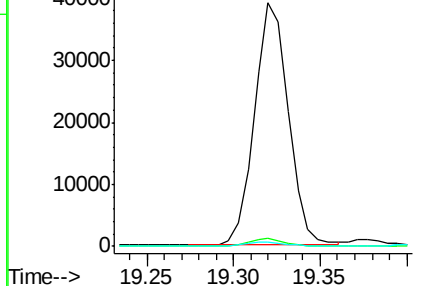
Tgt Ion:	212	Resp:	52877
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.3	3.5
104	1.6	1.3	1.9



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

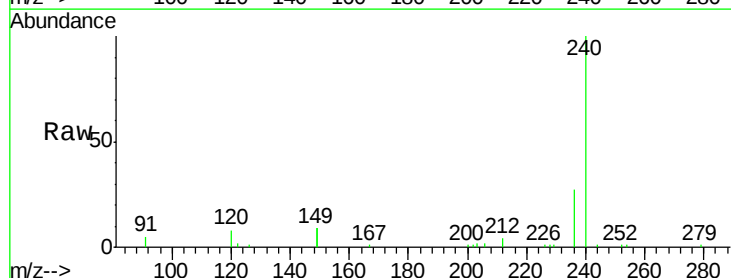
RT: 21.48 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

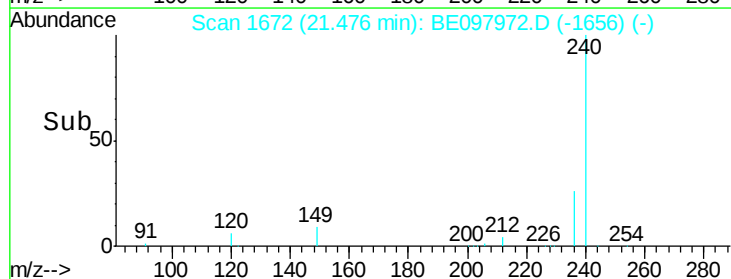
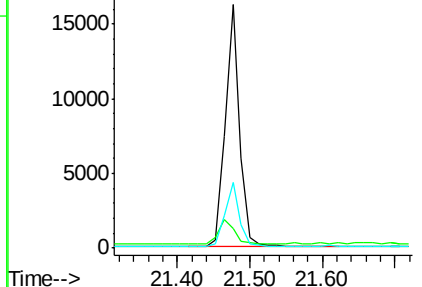
Tgt Ion:	240	Resp:	22681
Ion Ratio	Lower	Upper	
240	100		
120	7.8	7.1	10.7
236	27.0	21.3	31.9

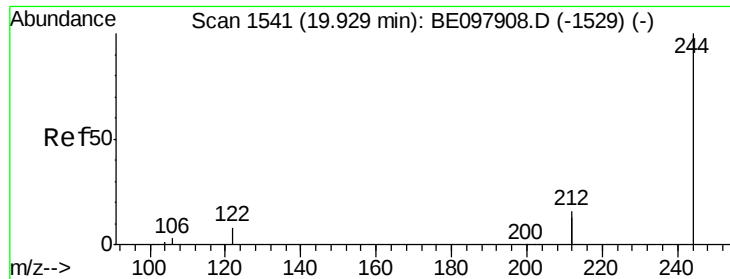


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.202 ng

RT: 19.92 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

Instrument :

BNA_E

ClientSampleId :

AOC5-01

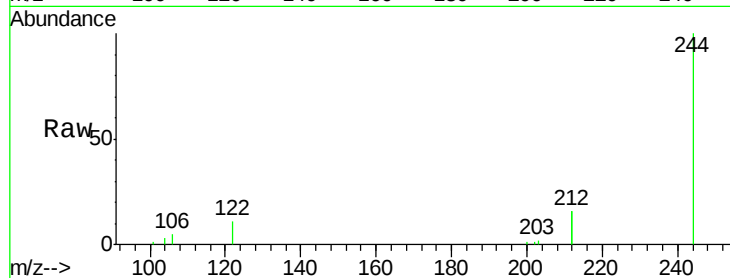
Tgt Ion:244 Resp: 10510

Ion Ratio Lower Upper

244 100

212 31.9 26.2 39.2

122 10.8 7.7 11.5

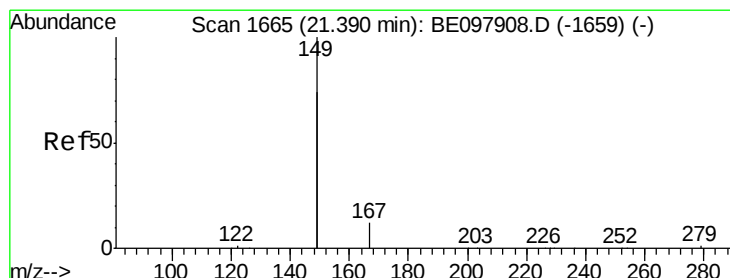
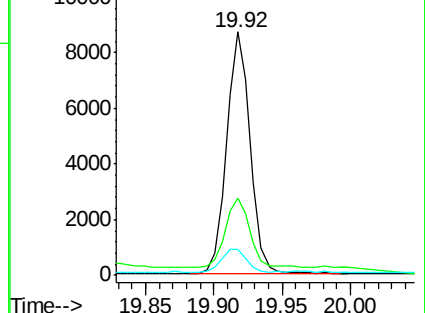
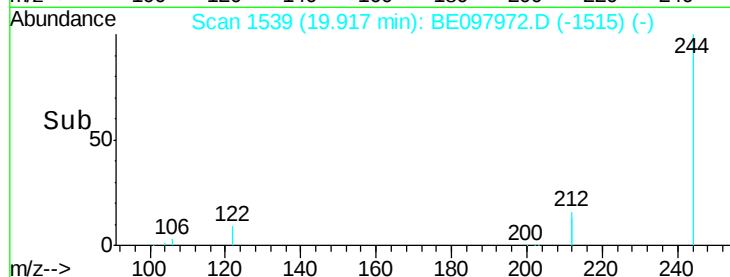


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.029 ng

RT: 21.38 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

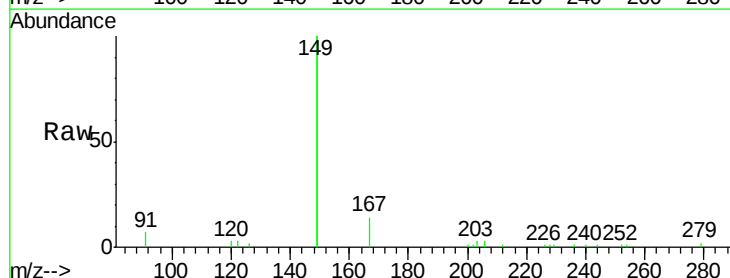
Tgt Ion:149 Resp: 21566

Ion Ratio Lower Upper

149 100

167 6.7 5.6 8.4

279 1.1 0.9 1.3

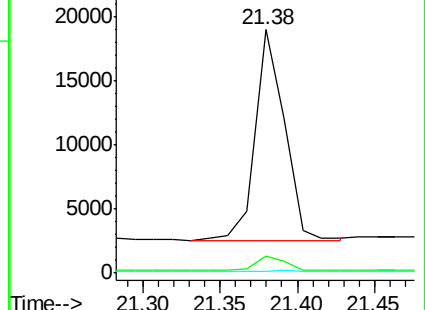
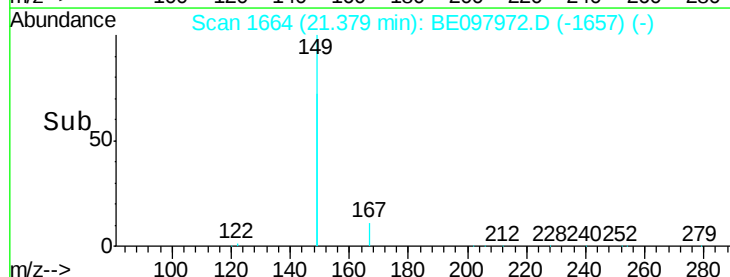


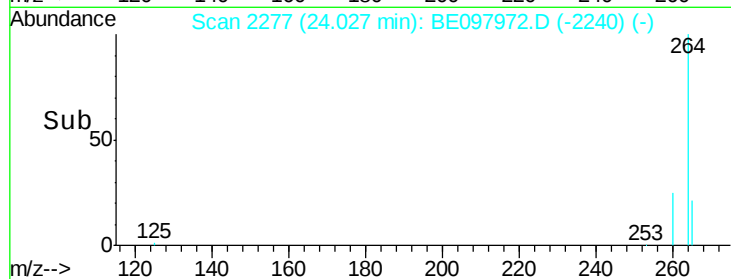
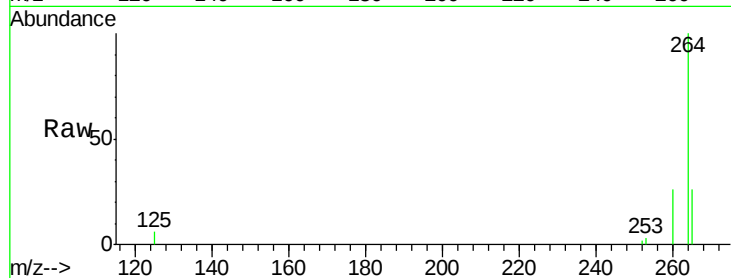
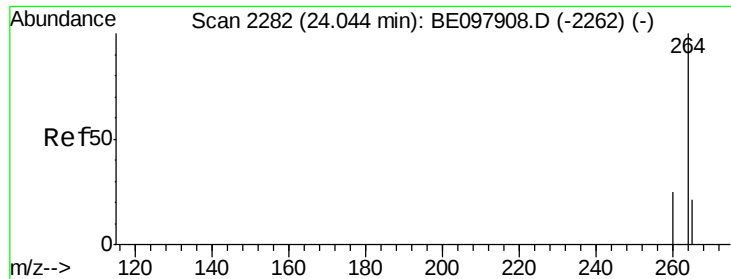
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->





#34

Perylene-d12

Concen: 0.400 ng

RT: 24.03 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BE097972.D

Acq: 18 Oct 2018 11:53

Instrument :

BNA_E

ClientSampleId :

AOC5-01

Tgt Ion: 264 Resp: 21941

Ion Ratio Lower Upper

264 100

260 25.7 21.1 31.7

265 26.4 29.2 43.8#

