

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062118\
 Data File : BE096840.D
 Acq On : 21 Jun 2018 11:58
 Operator : SJ/JU
 Sample : J3552-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 22 03:02:43 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062018.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 20 15:45:14 2018

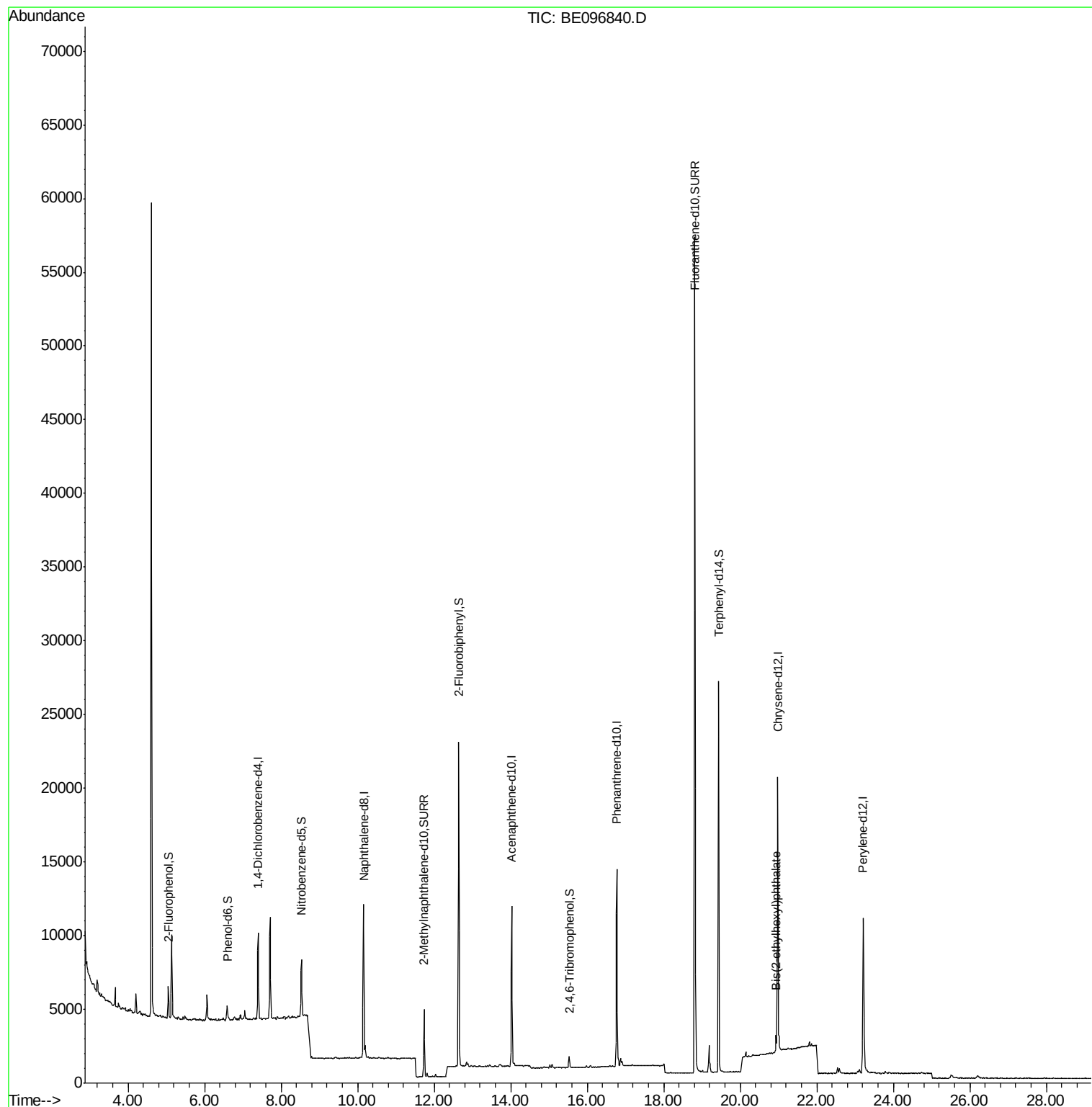
Response via : Initial Calibration

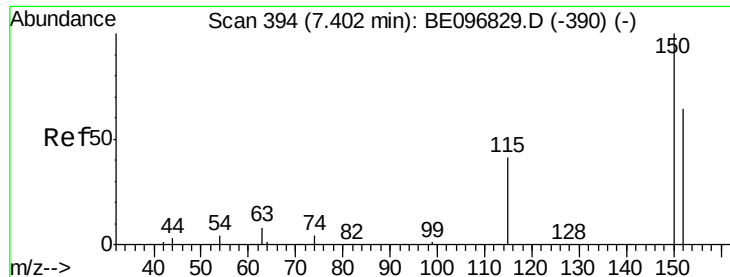
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2632	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	11967	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	5974	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	18426	0.40	ng	0.00
27) Chrysene-d12	20.98	240	17296	0.40	ng	0.00
34) Perylene-d12	23.22	264	15640	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1052	0.18	ng	0.00
5) Phenol-d6	6.60	99	879	0.10	ng	0.00
8) Nitrobenzene-d5	8.53	82	3349	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	6484	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	497	0.40	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	19038	0.87	ng	0.00
25) Fluoranthene-d10	18.81	212	74938	0.46	ng	0.00
29) Terphenyl-d14	19.44	244	21816	0.65	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.93	149	1571	0.046	ng	# 93

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

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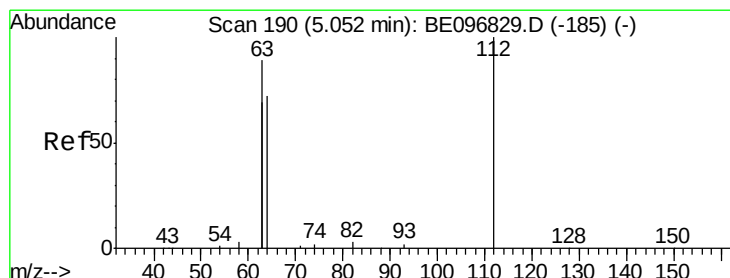
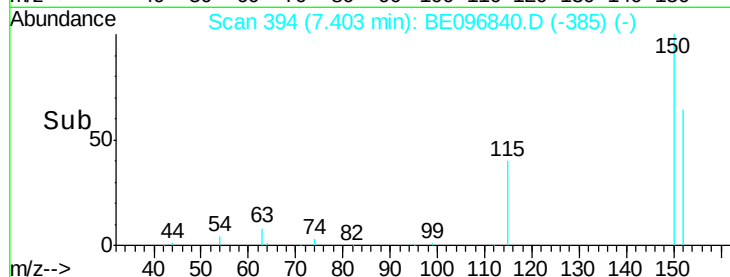
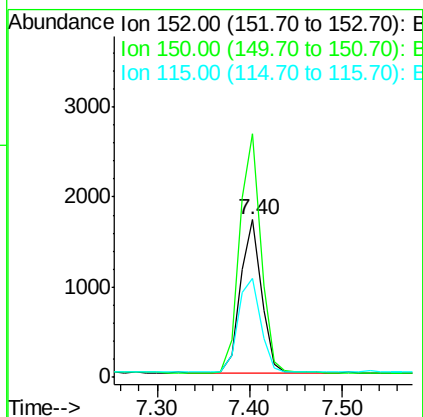
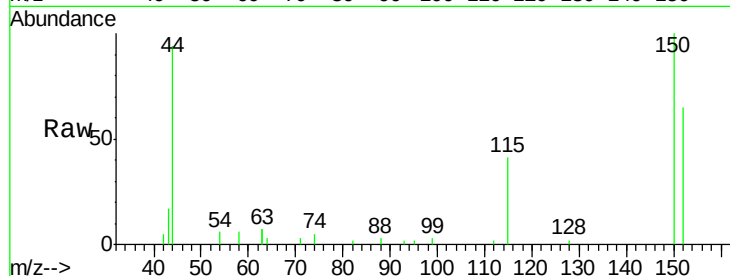
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062018.M
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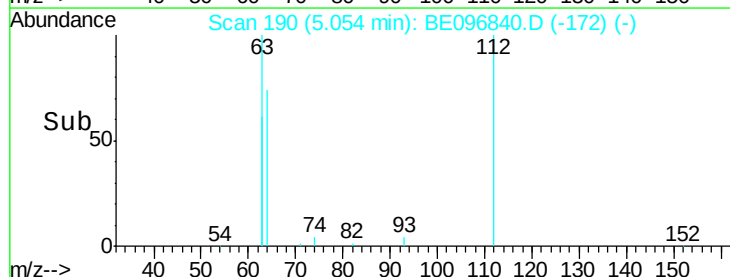
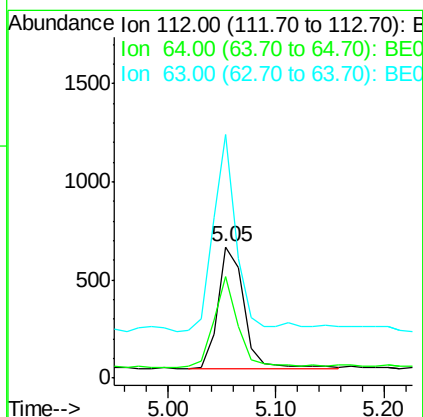
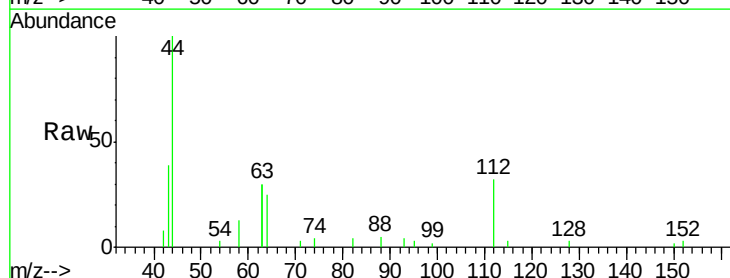
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.40 min Scan# 394
 Delta R.T. 0.00 min
 Lab File: BE096840.D
 Acq: 21 Jun 2018 11:58

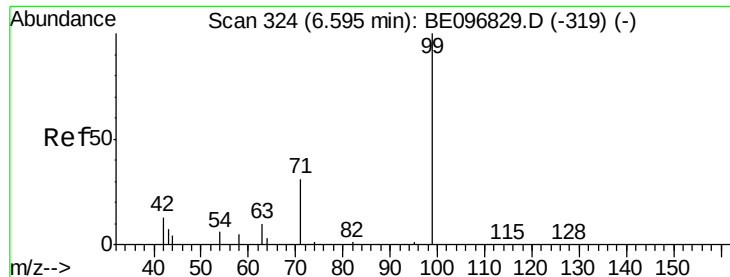
Tgt Ion:152 Resp: 2632
 Ion Ratio Lower Upper
 152 100
 150 154.8 117.2 175.8
 115 63.2 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.179 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE096840.D
 Acq: 21 Jun 2018 11:58

Tgt Ion:112 Resp: 1052
 Ion Ratio Lower Upper
 112 100
 64 69.2 60.1 90.1
 63 139.7 116.8 175.2





#5

Phenol-d6

Concen: 0.100 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

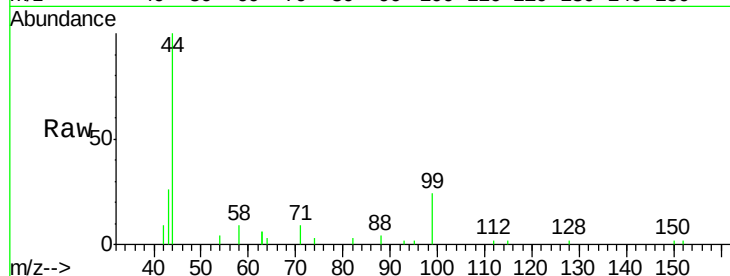
Tgt Ion: 99 Resp: 879

Ion Ratio Lower Upper

99 100

42 30.4 20.2 30.2#

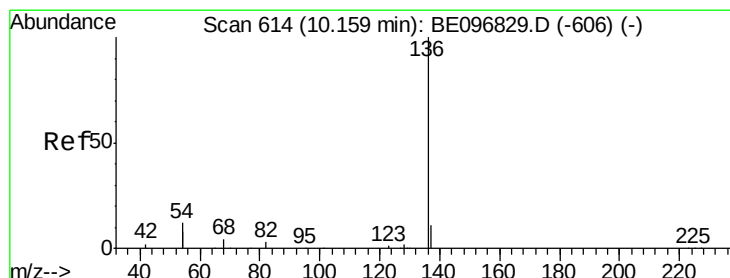
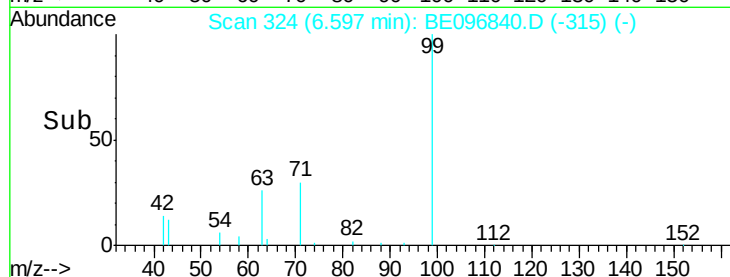
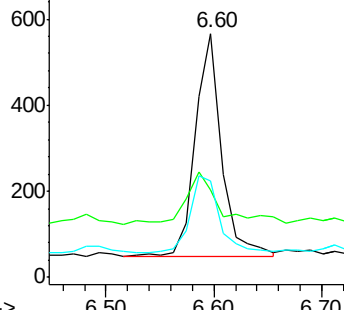
71 38.9 28.4 42.6



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

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 614

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

Tgt Ion: 136 Resp: 11967

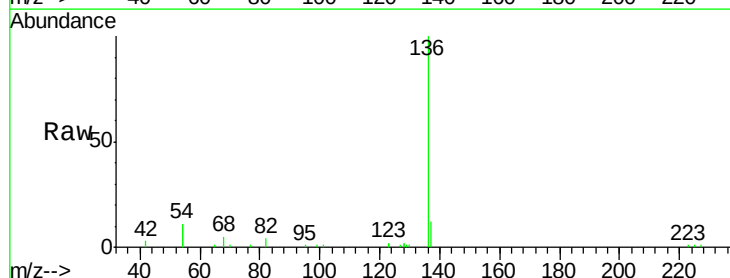
Ion Ratio Lower Upper

136 100

137 12.0 9.5 14.3

54 22.6 29.1 43.7#

68 4.7 6.2 9.2#

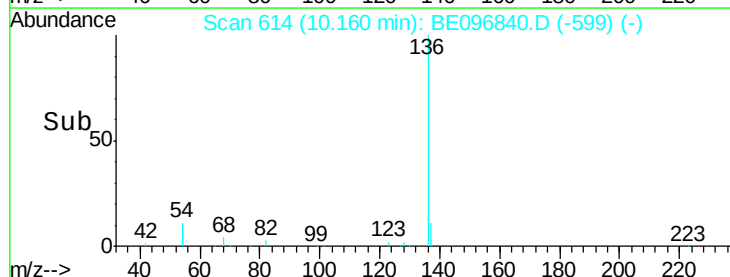
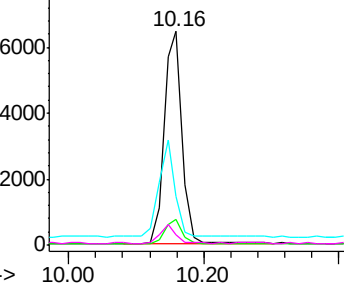


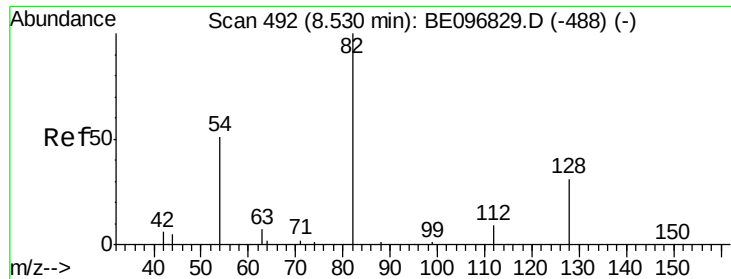
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.462 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

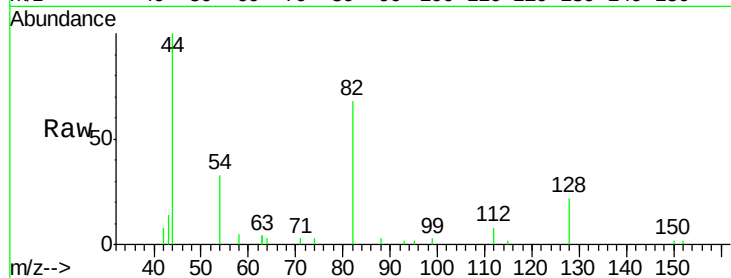
Tgt Ion: 82 Resp: 3349

Ion Ratio Lower Upper

82 100

128 32.4 24.0 36.0

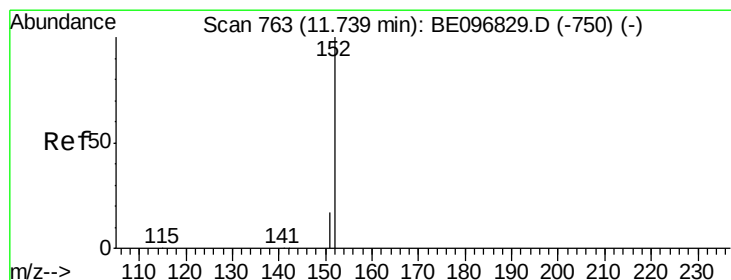
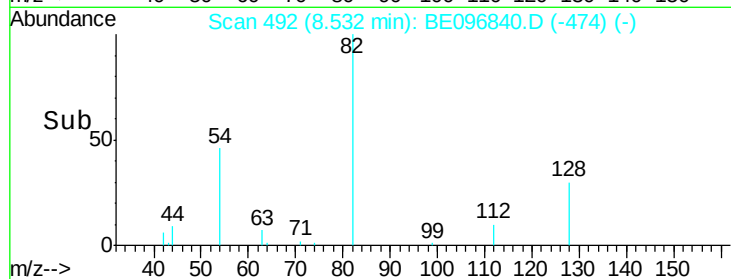
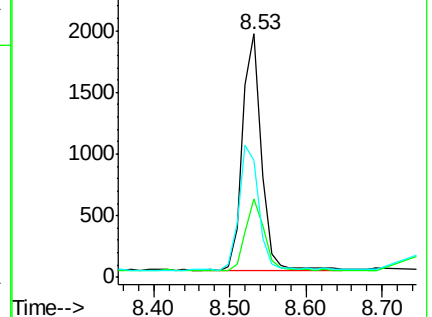
54 48.0 40.0 60.0



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: 0.377 ng

RT: 11.73 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE096840.D

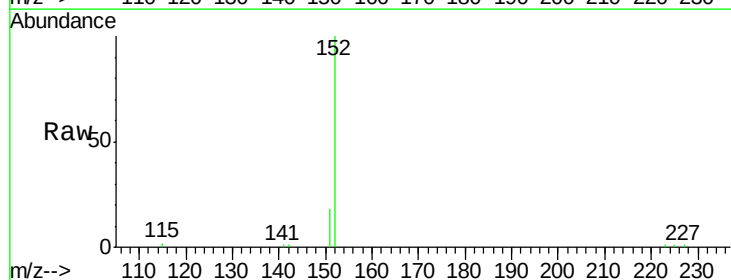
Acq: 21 Jun 2018 11:58

Tgt Ion: 152 Resp: 6484

Ion Ratio Lower Upper

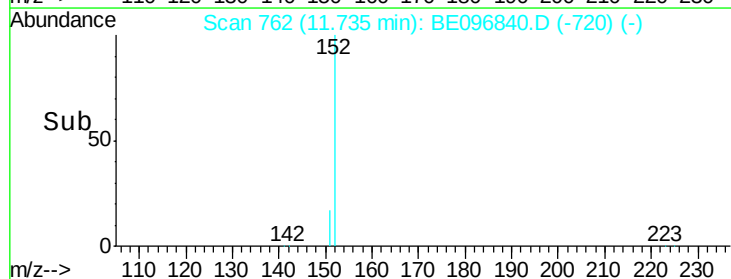
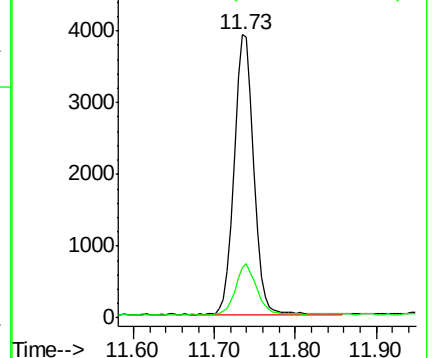
152 100

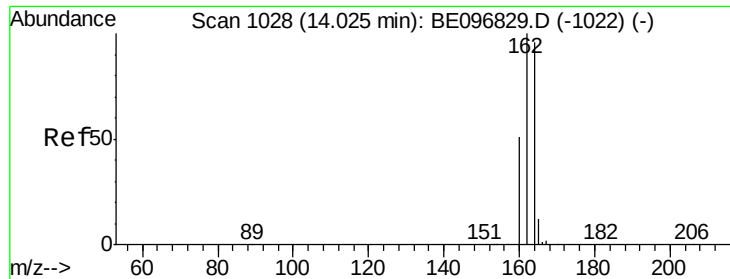
151 18.9 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE0

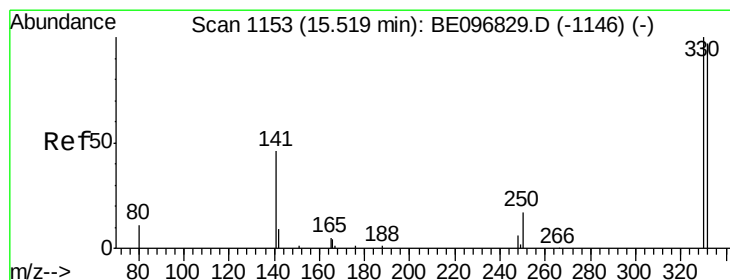
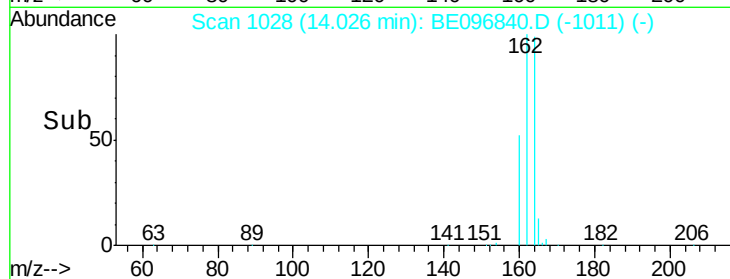
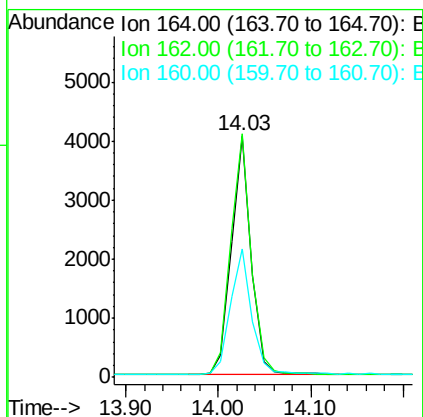
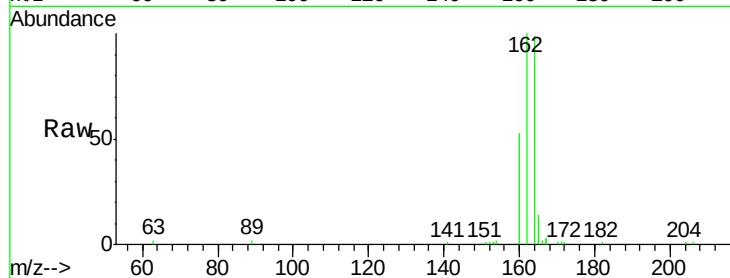
Ion 151.00 (150.70 to 151.70): BE0





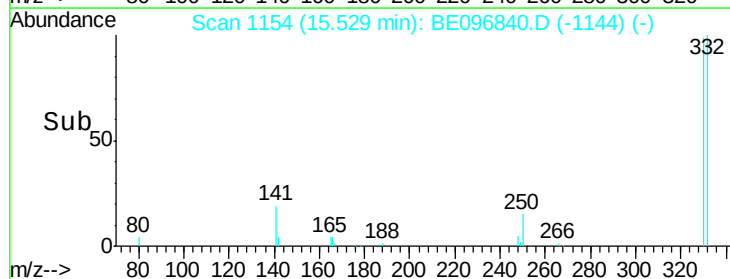
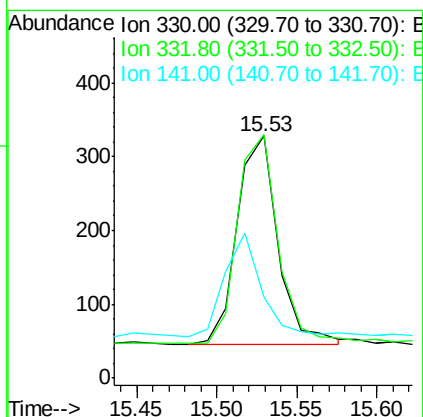
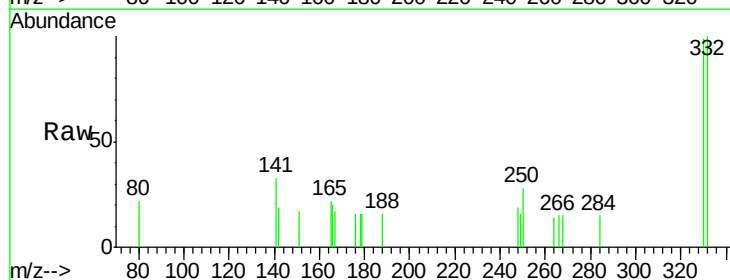
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE096840.D
Acq: 21 Jun 2018 11:58

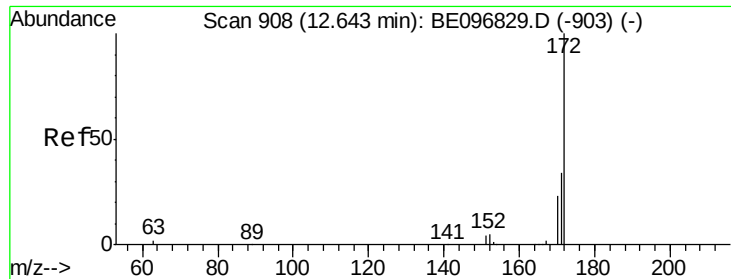
Tgt Ion: 164 Resp: 5974
Ion Ratio Lower Upper
164 100
162 100.8 83.1 124.7
160 53.3 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BE096840.D
Acq: 21 Jun 2018 11:58

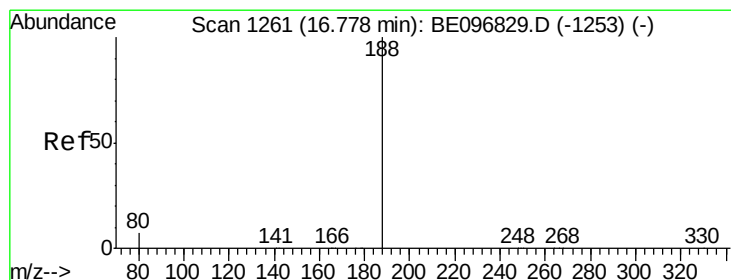
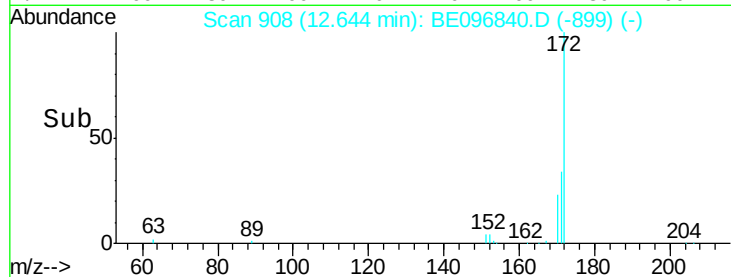
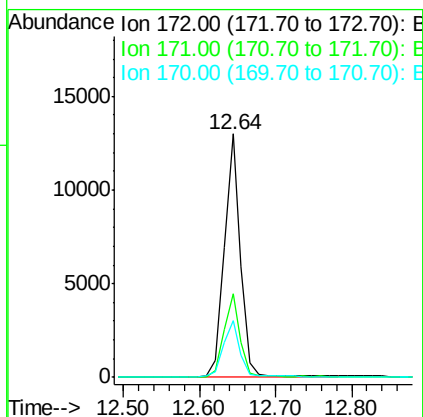
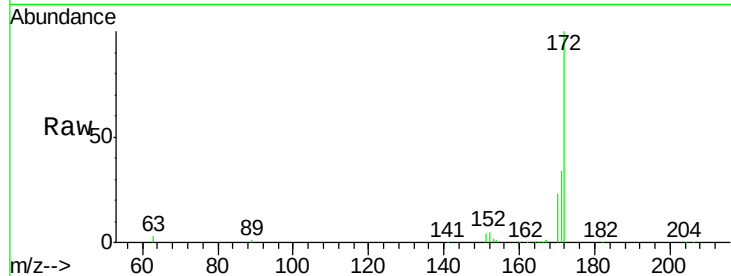
Tgt Ion: 330 Resp: 497
Ion Ratio Lower Upper
330 100
332 99.6 152.7 229.1#
141 44.9 33.7 50.5





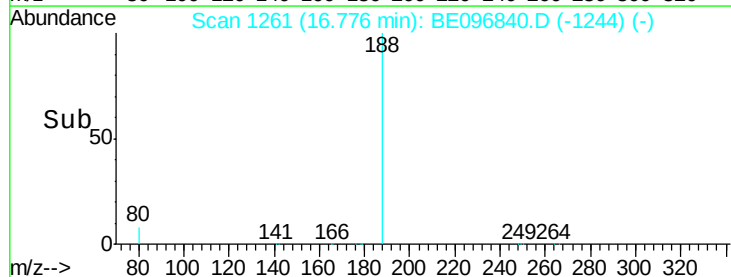
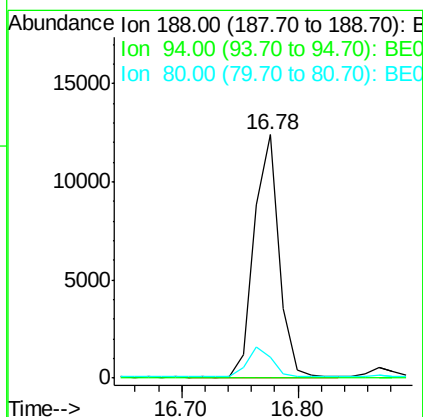
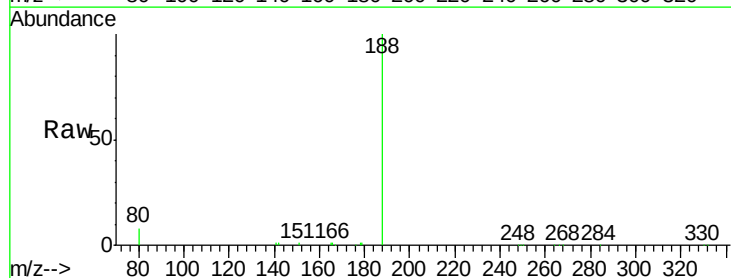
#15
2-Fluorobiphenyl
Concen: 0.871 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE096840.D
Acq: 21 Jun 2018 11:58

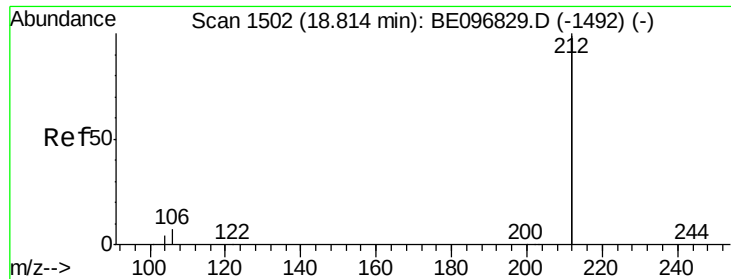
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.9	44.9
170	23.2	21.8	32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BE096840.D
Acq: 21 Jun 2018 11:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.4	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.462 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

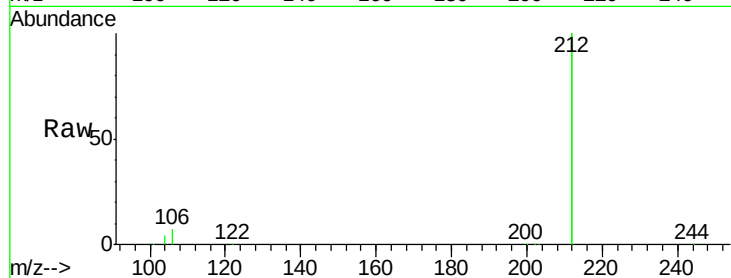
Tgt Ion: 212 Resp: 74938

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

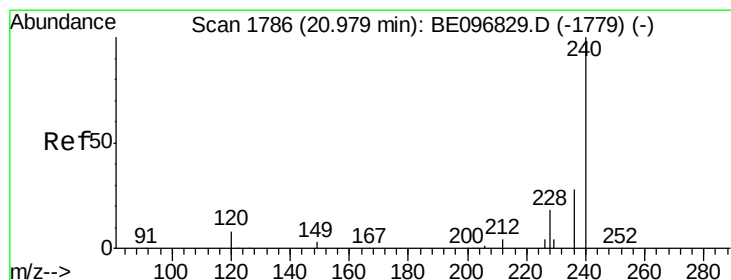
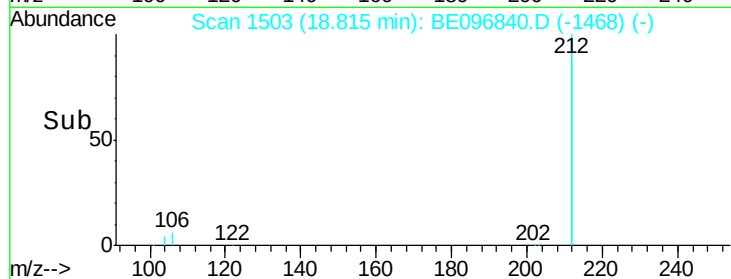
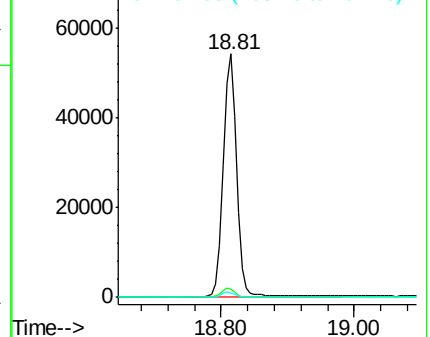
104 2.0 1.6 2.4



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: 20.98 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE096840.D

Acq: 21 Jun 2018 11:58

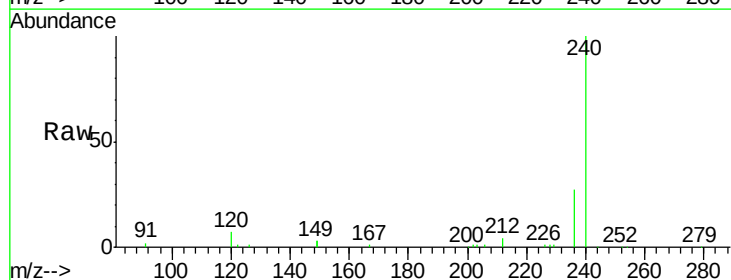
Tgt Ion: 240 Resp: 17296

Ion Ratio Lower Upper

240 100

120 7.0 5.5 8.3

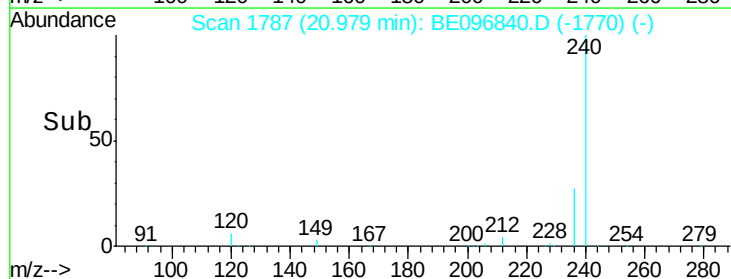
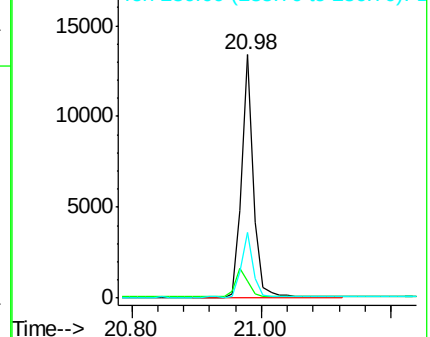
236 27.2 20.7 31.1

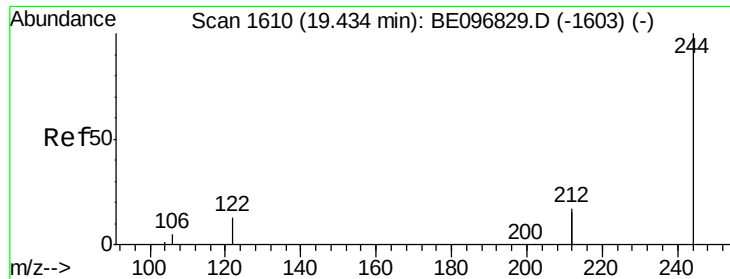


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

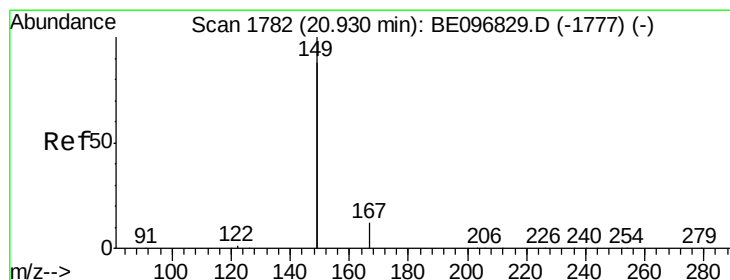
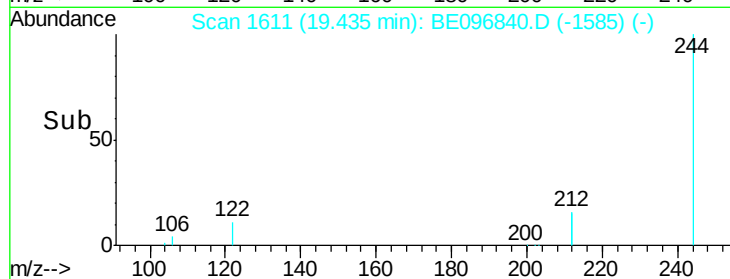
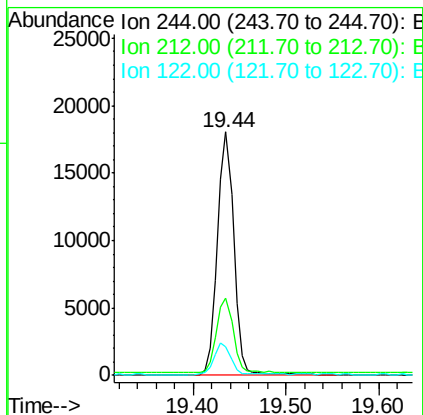
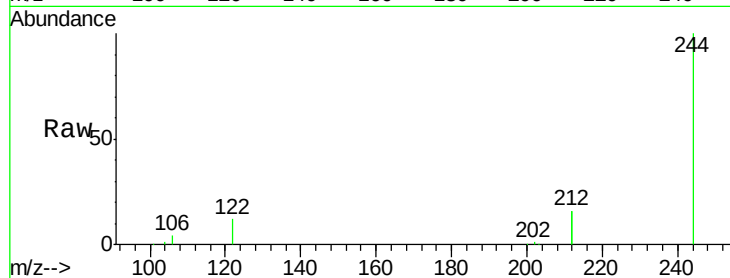
Ion 236.00 (235.70 to 236.70): E





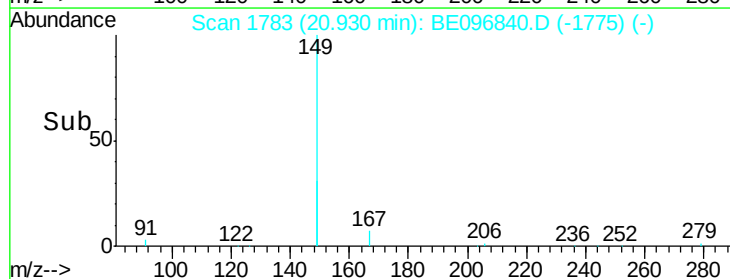
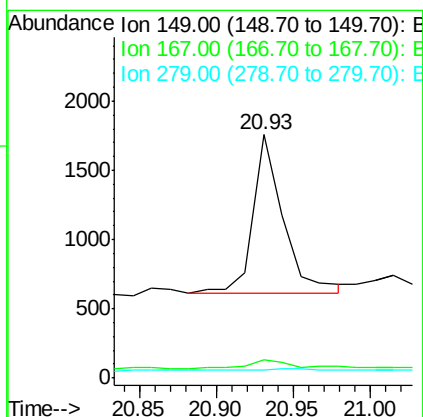
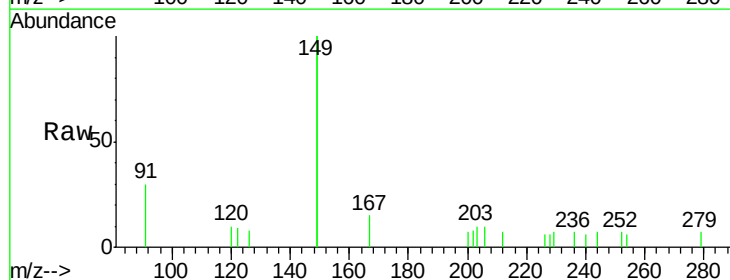
#29
 Terphenyl-d14
 Concen: 0.654 ng
 RT: 19.44 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BE096840.D
 Acq: 21 Jun 2018 11:58

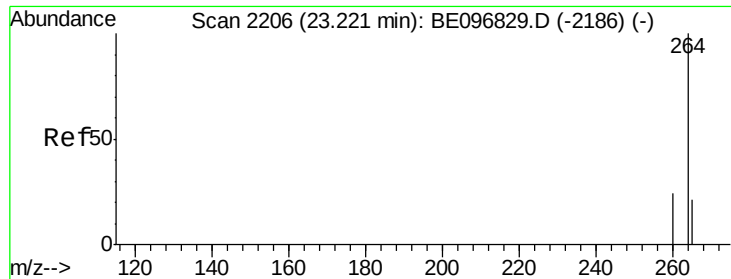
Tgt Ion: 244 Resp: 21816
 Ion Ratio Lower Upper
 244 100
 212 31.7 25.4 38.0
 122 11.6 8.1 12.1



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 20.93 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BE096840.D
 Acq: 21 Jun 2018 11:58

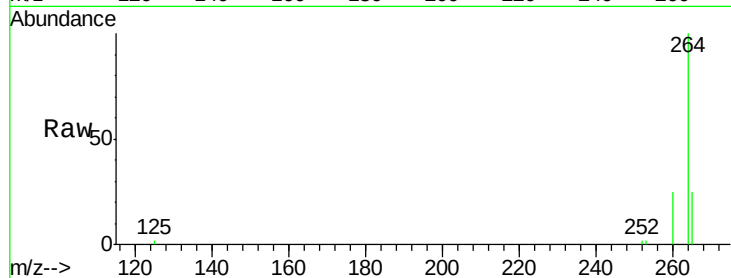
Tgt Ion: 149 Resp: 1571
 Ion Ratio Lower Upper
 149 100
 167 9.5 5.4 8.0#
 279 1.4 0.7 1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BE096840.D
Acq: 21 Jun 2018 11:58

Tgt Ion:	264	Resp:	15640
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	24.9	22.8	34.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

