

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062118\
 Data File : BE096841.D
 Acq On : 21 Jun 2018 12:34
 Operator : SJ/JU
 Sample : J3552-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 22 03:04:11 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

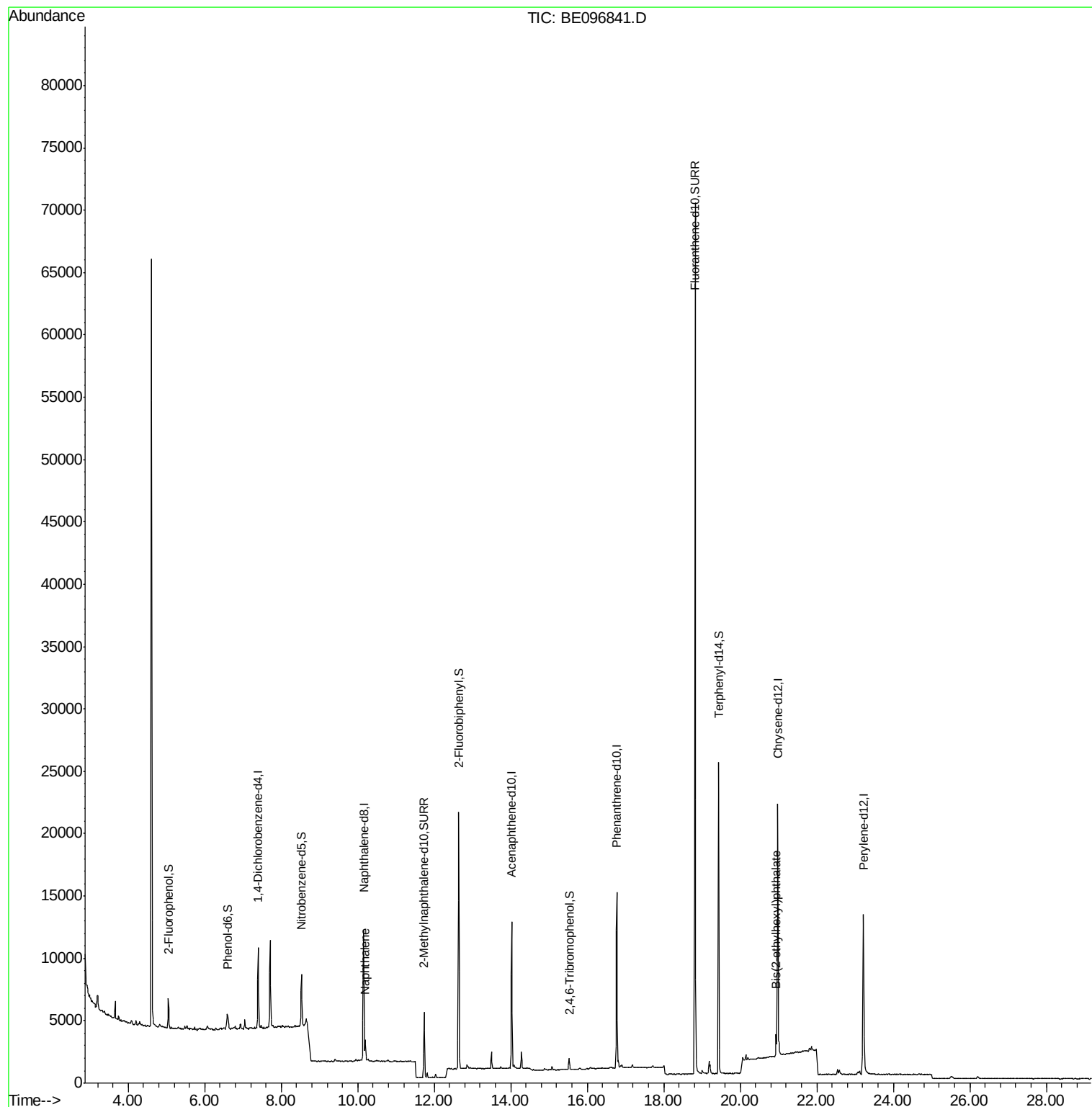
Response via : Initial Calibration

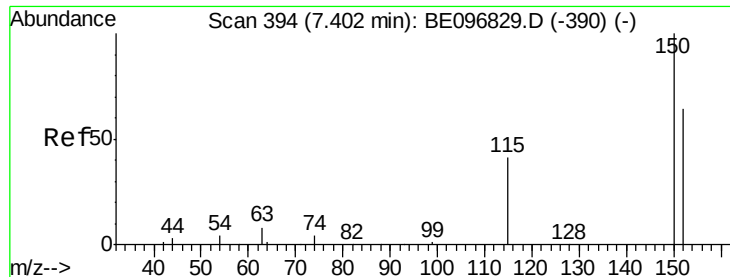
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2773	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	12590	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6422	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	19324	0.40	ng	0.00
27) Chrysene-d12	20.98	240	19196	0.40	ng	0.00
34) Perylene-d12	23.21	264	17905	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1138	0.18	ng	0.00
5) Phenol-d6	6.59	99	920	0.10	ng	0.00
8) Nitrobenzene-d5	8.53	82	3434	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	7271	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	564	0.42	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	17797	0.76	ng	0.00
25) Fluoranthene-d10	18.82	212	90932	0.53	ng	0.00
29) Terphenyl-d14	19.44	244	20599	0.56	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.20	128	2722	0.024	ng	# 93
32) Bis(2-ethylhexyl)phthalate	20.93	149	2288	0.060	ng	# 98

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

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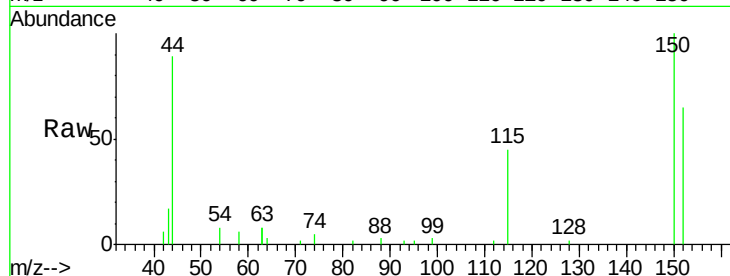




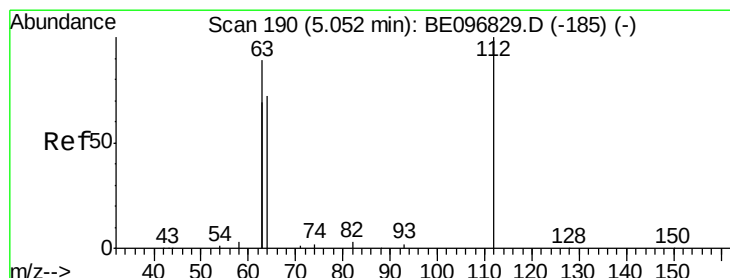
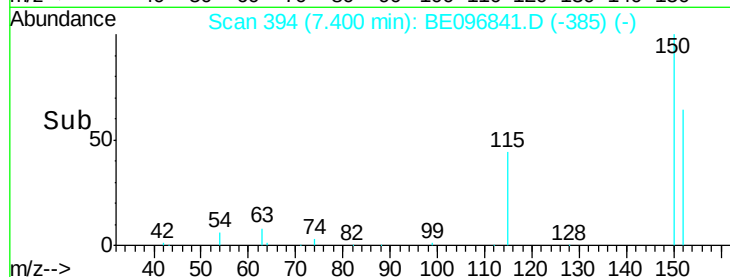
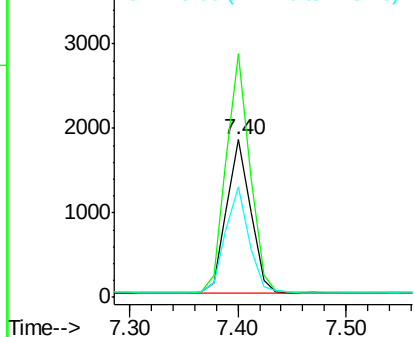
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. -0.00 min
Lab File: BE096841.D
Acq: 21 Jun 2018 12:34

Tgt Ion:152 Resp: 2773
Ion Ratio Lower Upper
152 100
150 154.6 117.2 175.8
115 70.1 57.0 85.6



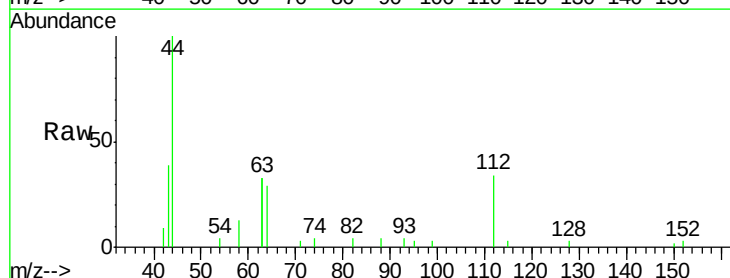
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



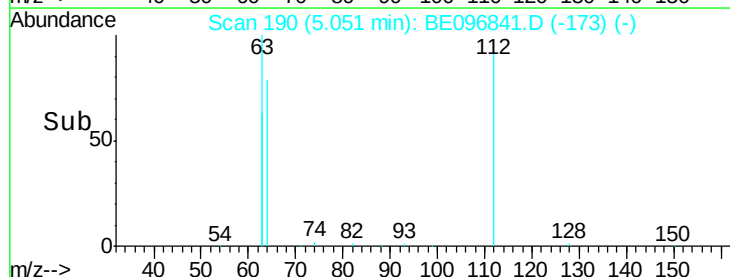
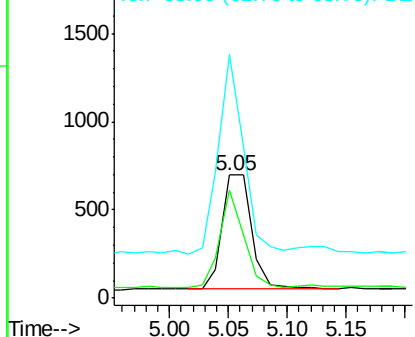
#4

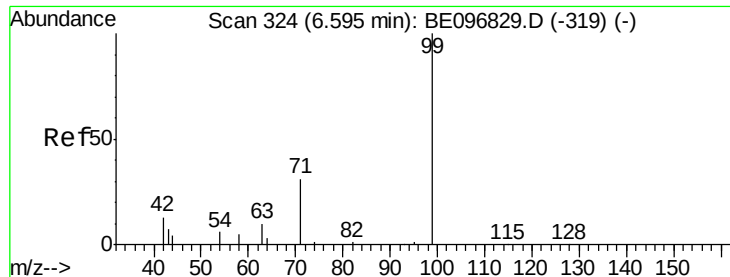
2-Fluorophenol
Concen: 0.184 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE096841.D
Acq: 21 Jun 2018 12:34

Tgt Ion:112 Resp: 1138
Ion Ratio Lower Upper
112 100
64 68.3 60.1 90.1
63 145.6 116.8 175.2



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: 0.100 ng

RT: 6.59 min Scan# 324

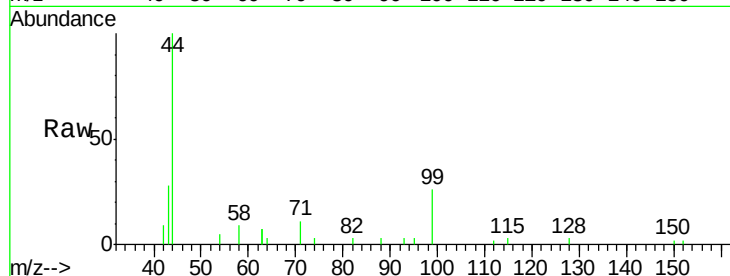
Delta R.T. -0.00 min

Lab File: BE096841.D

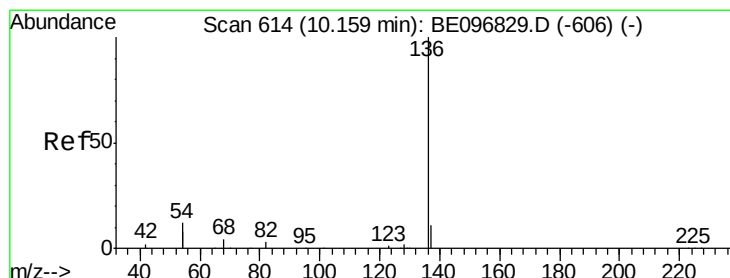
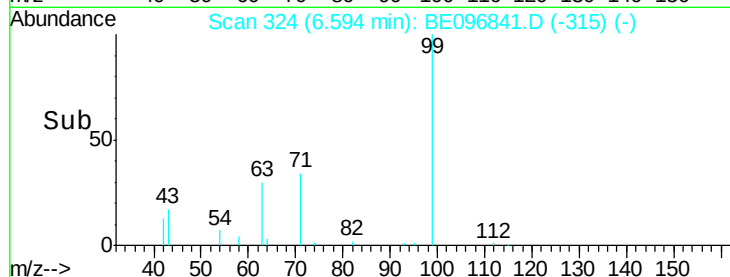
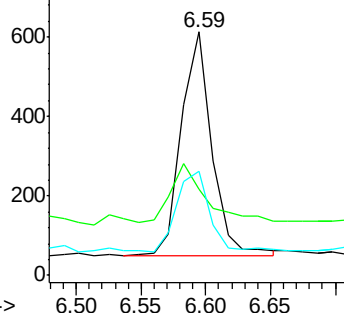
Acq: 21 Jun 2018 12:34

Tgt Ion: 99 Resp: 920

Ion	Ratio	Lower	Upper
99	100		
42	30.5	20.2	30.2#
71	38.0	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

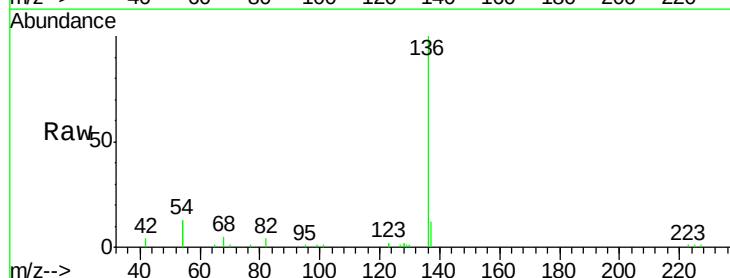
Delta R.T. -0.00 min

Lab File: BE096841.D

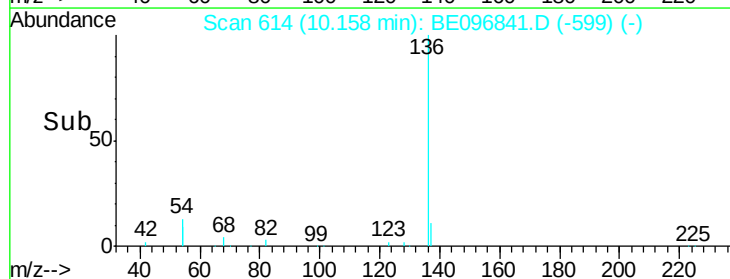
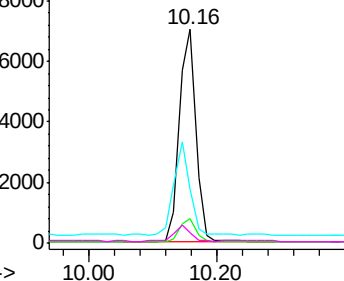
Acq: 21 Jun 2018 12:34

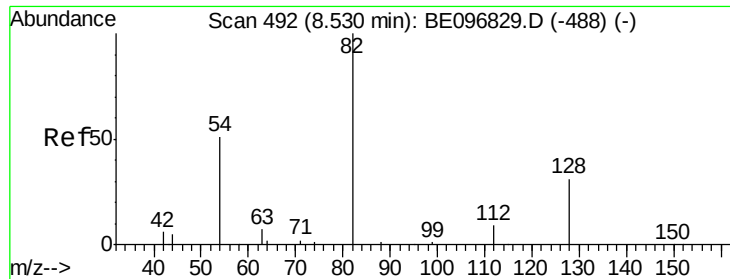
Tgt Ion: 136 Resp: 12590

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	25.2	29.1	43.7#
68	4.8	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: 0.450 ng

RT: 8.53 min Scan# 492

Delta R.T. -0.00 min

Lab File: BE096841.D

Acq: 21 Jun 2018 12:34

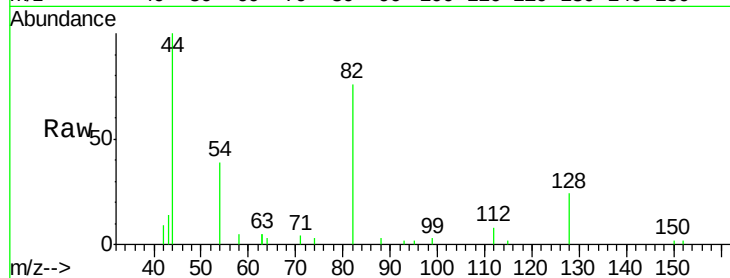
Tgt Ion: 82 Resp: 3434

Ion Ratio Lower Upper

82 100

128 31.9 24.0 36.0

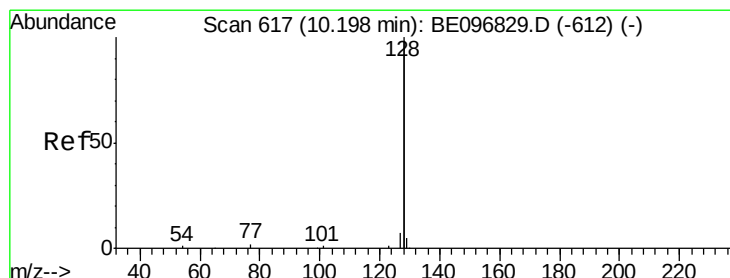
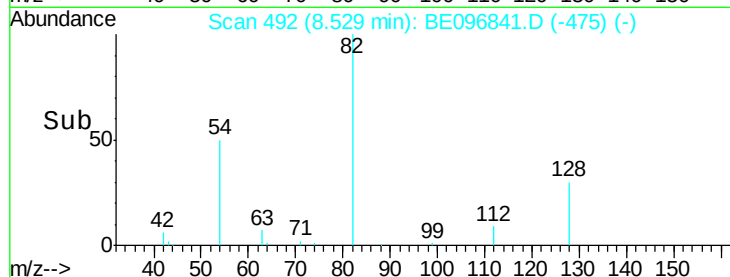
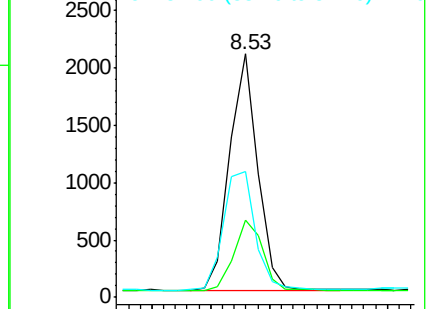
54 51.8 40.0 60.0



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



#9

Naphthalene

Concen: 0.024 ng

RT: 10.20 min Scan# 617

Delta R.T. -0.00 min

Lab File: BE096841.D

Acq: 21 Jun 2018 12:34

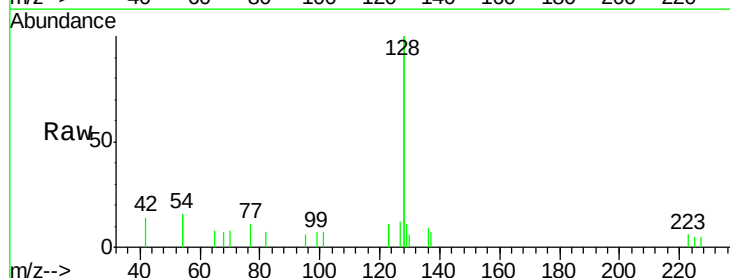
Tgt Ion: 128 Resp: 2722

Ion Ratio Lower Upper

128 100

129 5.3 2.6 3.8#

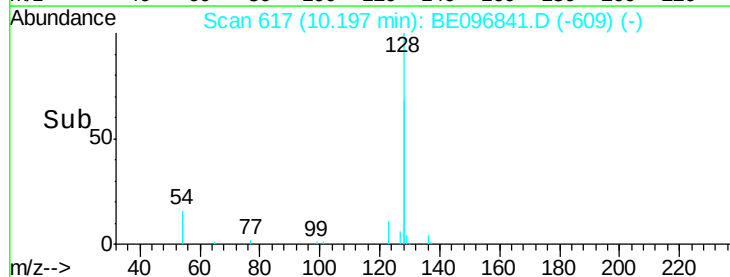
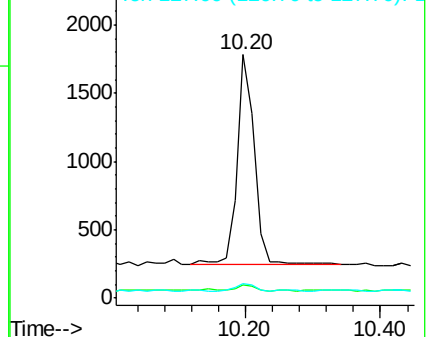
127 6.2 2.8 4.2#

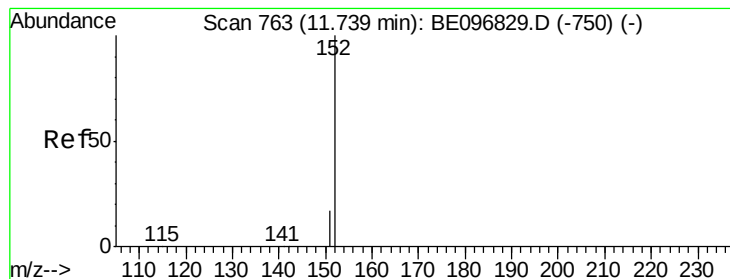


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 11.74 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE096841.D

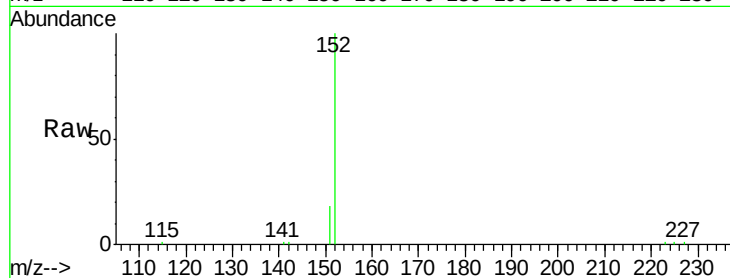
Acq: 21 Jun 2018 12:34

Tgt Ion:152 Resp: 7271

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.74

5000

4000

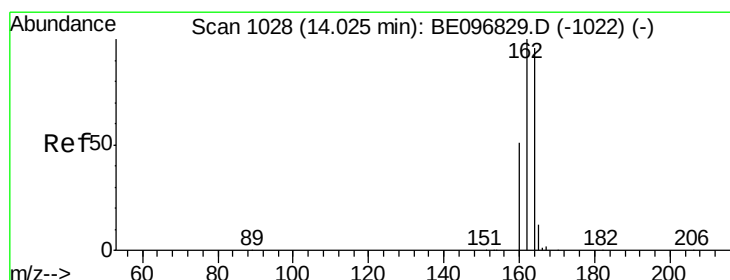
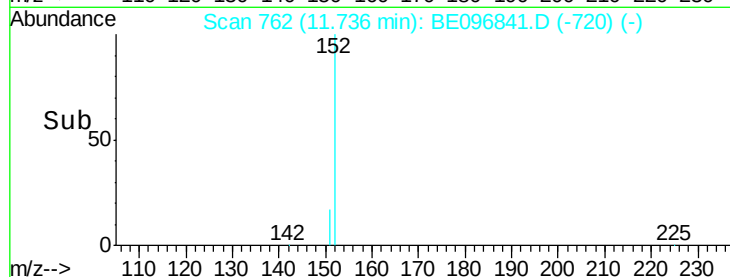
3000

2000

1000

0

Time--> 11.60 11.70 11.80



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BE096841.D

Acq: 21 Jun 2018 12:34

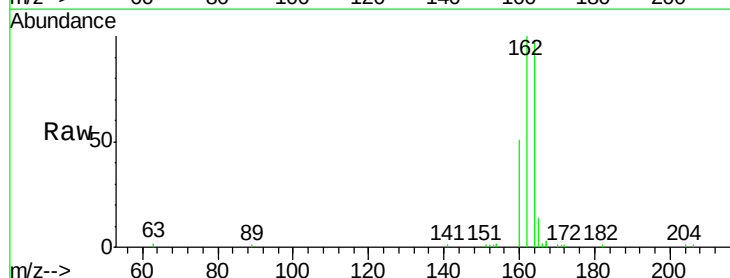
Tgt Ion:164 Resp: 6422

Ion Ratio Lower Upper

164 100

162 101.9 83.1 124.7

160 52.2 37.1 55.7



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

14.03

6000

5000

4000

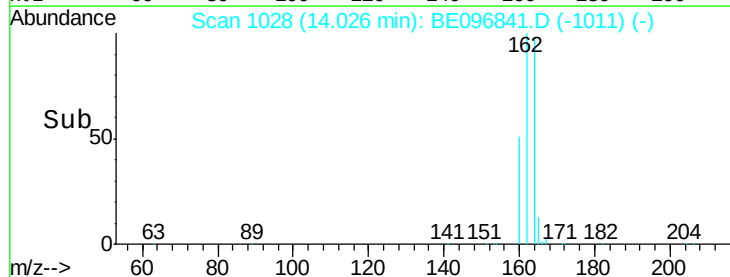
3000

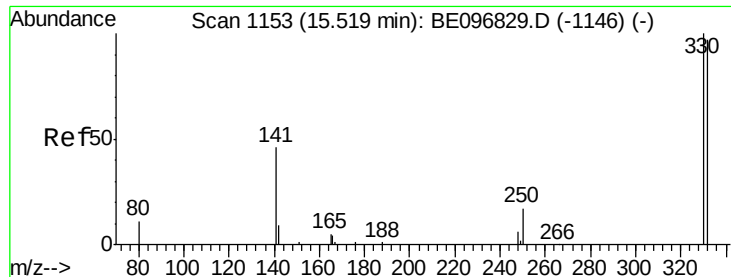
2000

1000

0

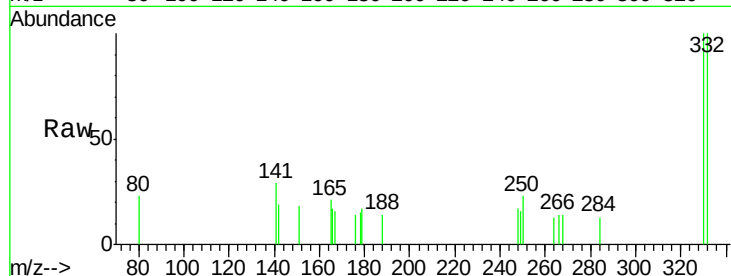
Time--> 13.90 14.00 14.10 14.20



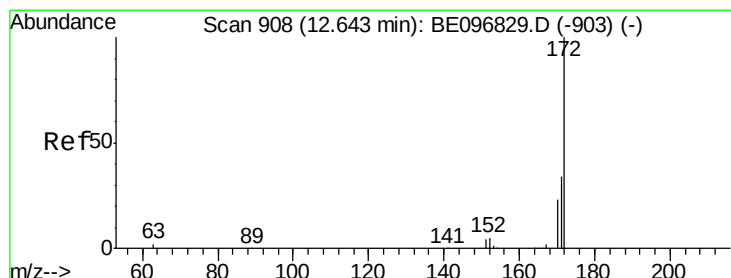
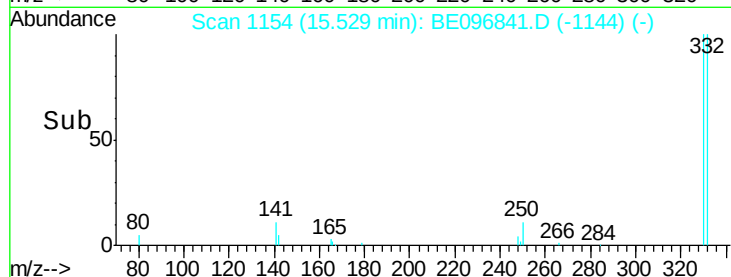
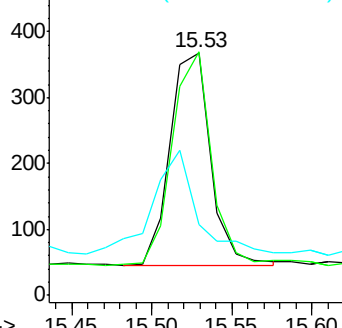


#14
 2,4,6-Tribromophenol
 Concen: 0.415 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BE096841.D
 Acq: 21 Jun 2018 12:34

Tgt Ion: 330 Resp: 564
 Ion Ratio Lower Upper
 330 100
 332 95.9 152.7 229.1#
 141 52.7 33.7 50.5#

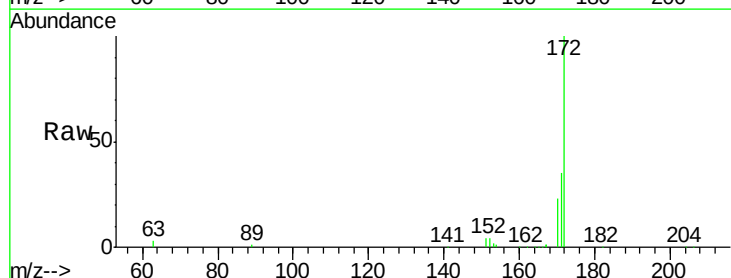


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

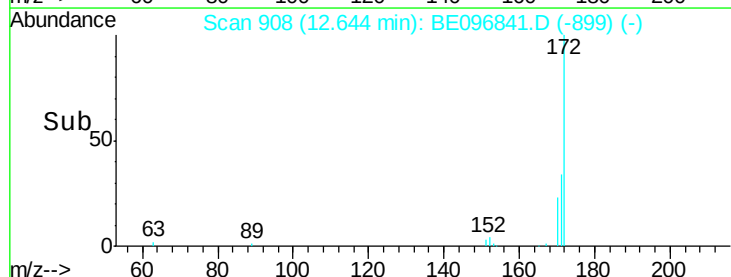
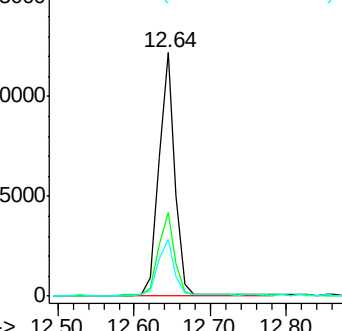


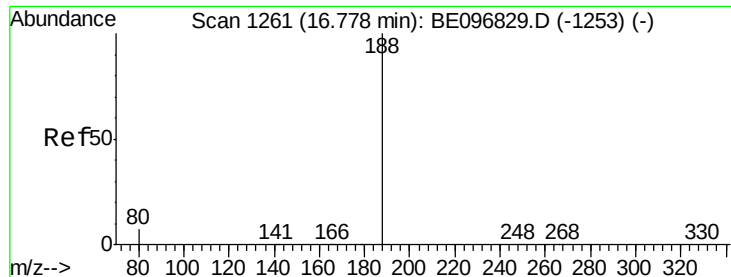
#15
 2-Fluorobiphenyl
 Concen: 0.757 ng
 RT: 12.64 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BE096841.D
 Acq: 21 Jun 2018 12:34

Tgt Ion: 172 Resp: 17797
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.9 44.9
 170 23.1 21.8 32.8



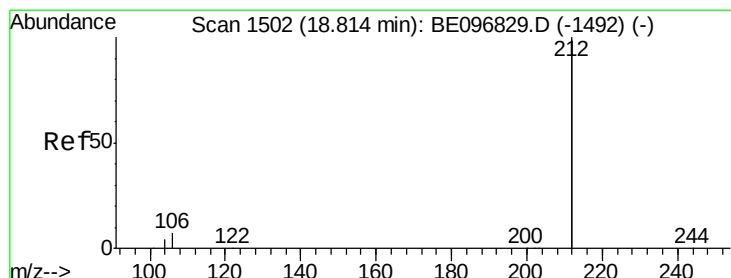
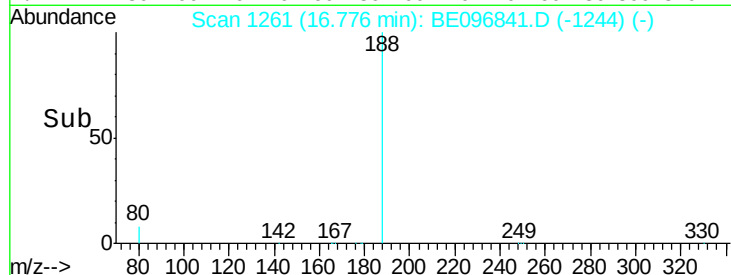
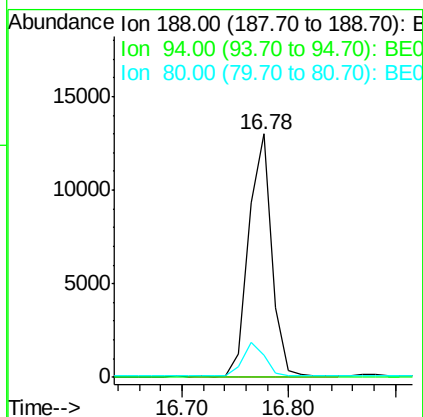
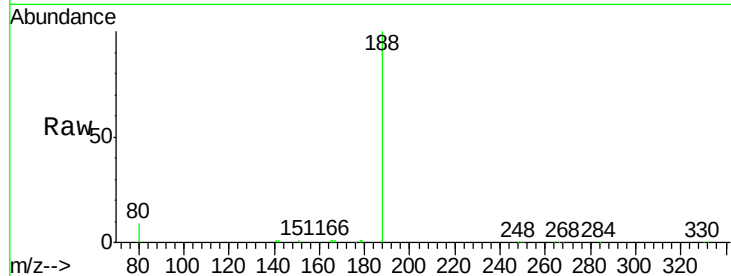
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





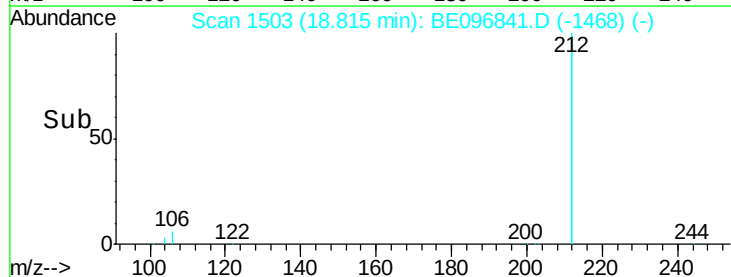
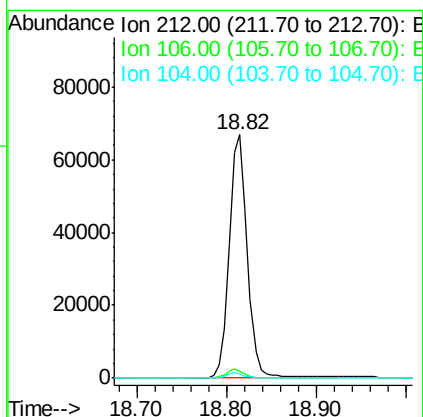
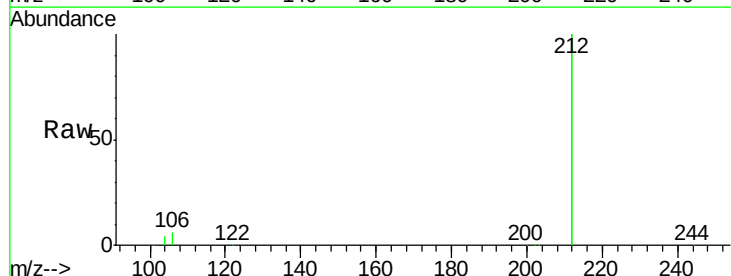
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BE096841.D
Acq: 21 Jun 2018 12:34

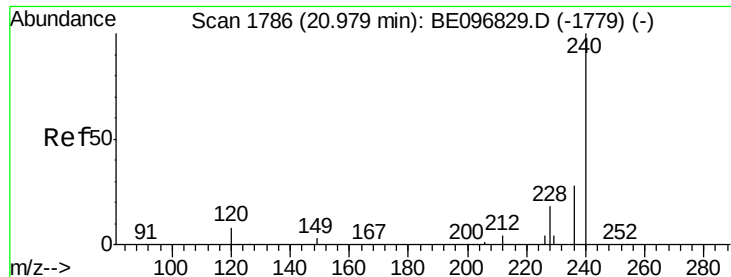
Tgt Ion:188 Resp: 19324
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 8.9 3.6 5.4#



#25
Fluoranthene-d10
Concen: 0.535 ng
RT: 18.82 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BE096841.D
Acq: 21 Jun 2018 12:34

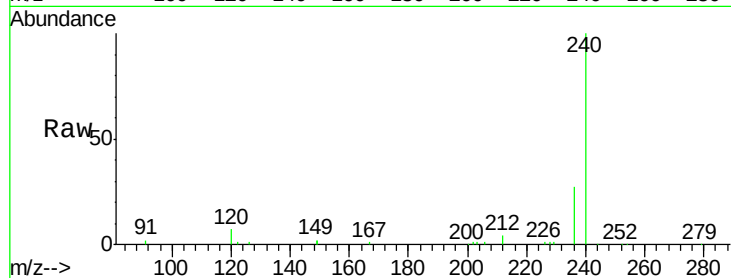
Tgt Ion:212 Resp: 90932
Ion Ratio Lower Upper
212 100
106 3.5 2.8 4.2
104 2.0 1.6 2.4



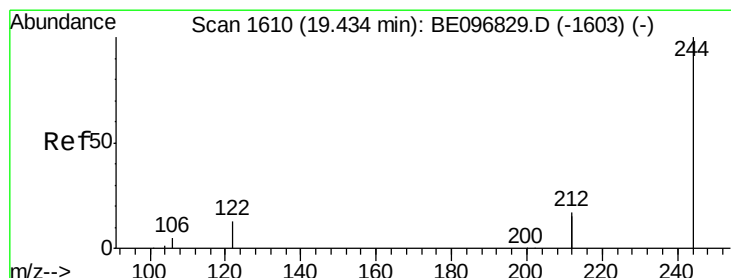
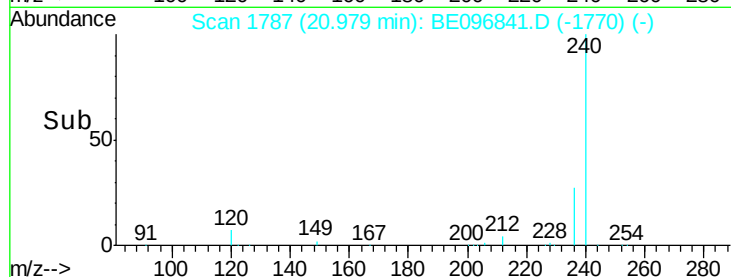
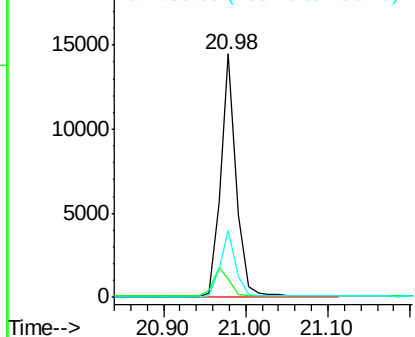


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE096841.D
Acq: 21 Jun 2018 12:34

Tgt Ion: 240 Resp: 19196
Ion Ratio Lower Upper
240 100
120 7.4 5.5 8.3
236 27.5 20.7 31.1

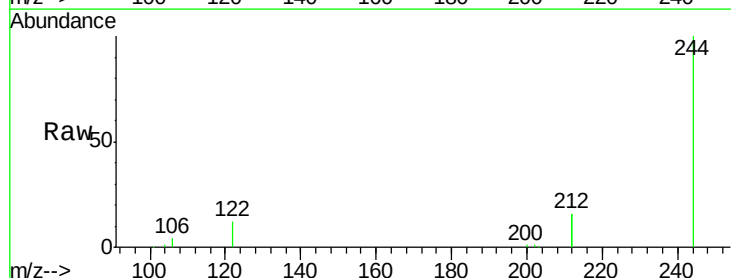


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

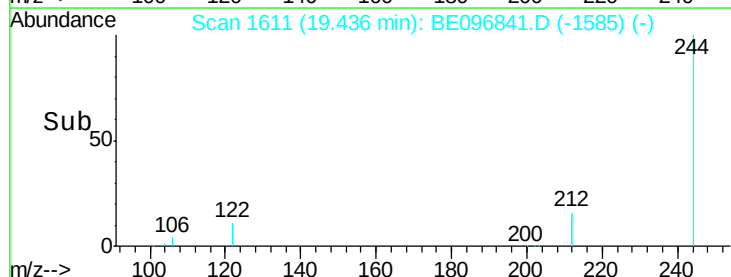
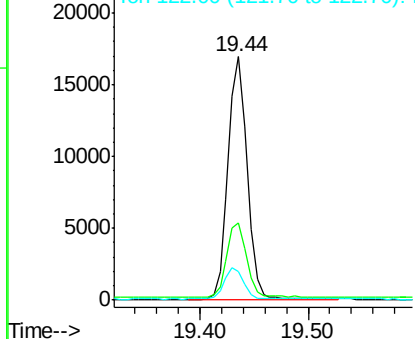


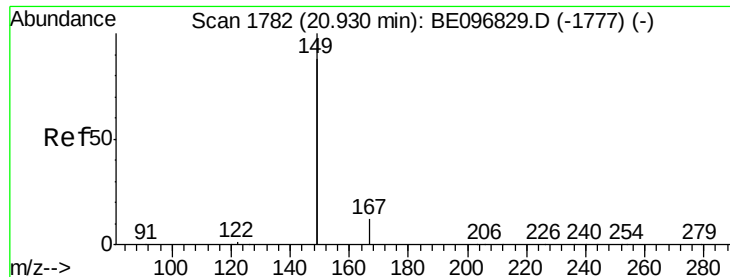
#29
Terphenyl-d14
Concen: 0.556 ng
RT: 19.44 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BE096841.D
Acq: 21 Jun 2018 12:34

Tgt Ion: 244 Resp: 20599
Ion Ratio Lower Upper
244 100
212 31.8 25.4 38.0
122 11.8 8.1 12.1



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: 0.060 ng

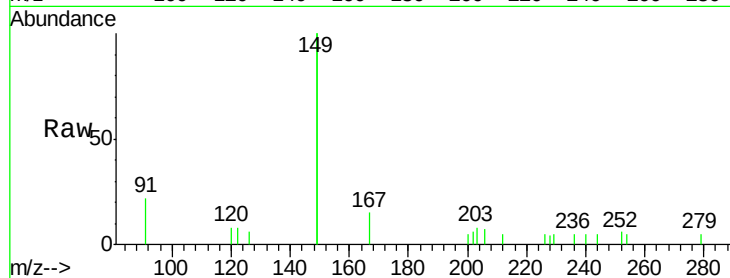
RT: 20.93 min Scan# 1783

Delta R.T. 0.00 min

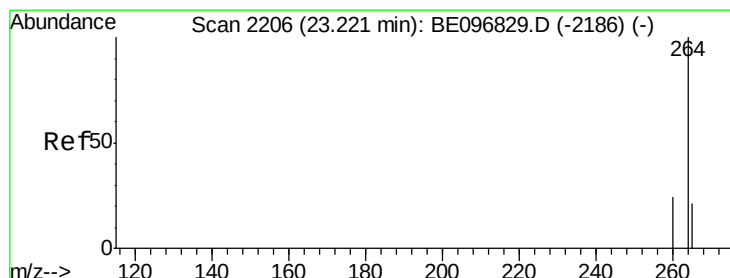
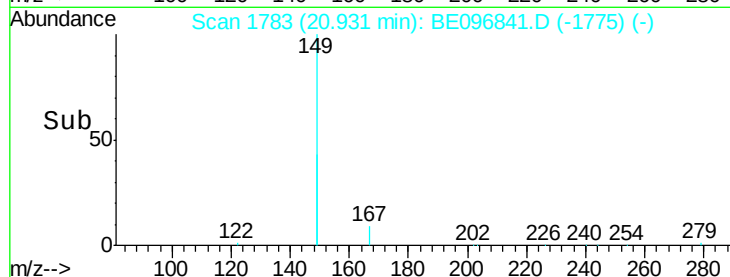
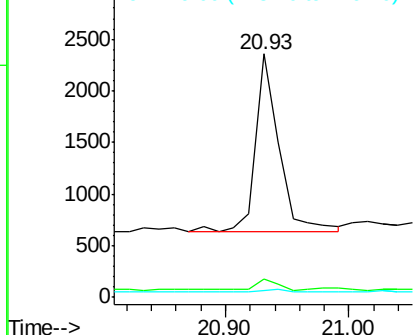
Lab File: BE096841.D

Acq: 21 Jun 2018 12:34

Tgt Ion:	149	Resp:	2288
Ion	Ratio	Lower	Upper
149	100		
167	6.0	5.4	8.0
279	1.2	0.7	1.1#



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

Perylene-d12

Concen: 0.400 ng

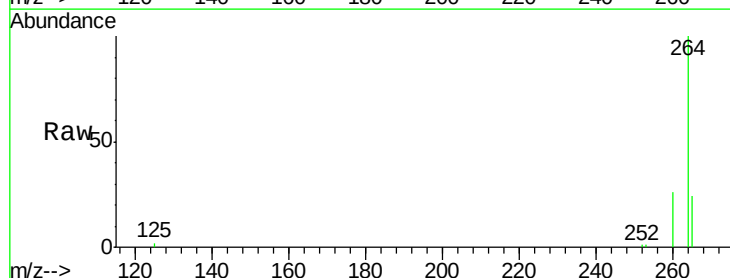
RT: 23.21 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BE096841.D

Acq: 21 Jun 2018 12:34

Tgt Ion:	264	Resp:	17905
Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.5	30.7
265	23.8	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

