

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE011018\
 Data File : BE095068.D
 Acq On : 10 Jan 2018 12:11
 Operator : SJ/JU
 Sample : PB105549BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 10 13:10:38 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 10 13:00:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6726	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	13631	0.40	ng	0.00
13) Acenaphthene-d10	15.05	164	6474	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	15843	0.40	ng	0.00
27) Chrysene-d12	21.84	240	15313	0.40	ng	0.00
34) Perylene-d12	24.50	264	12036	0.40	ng	0.00

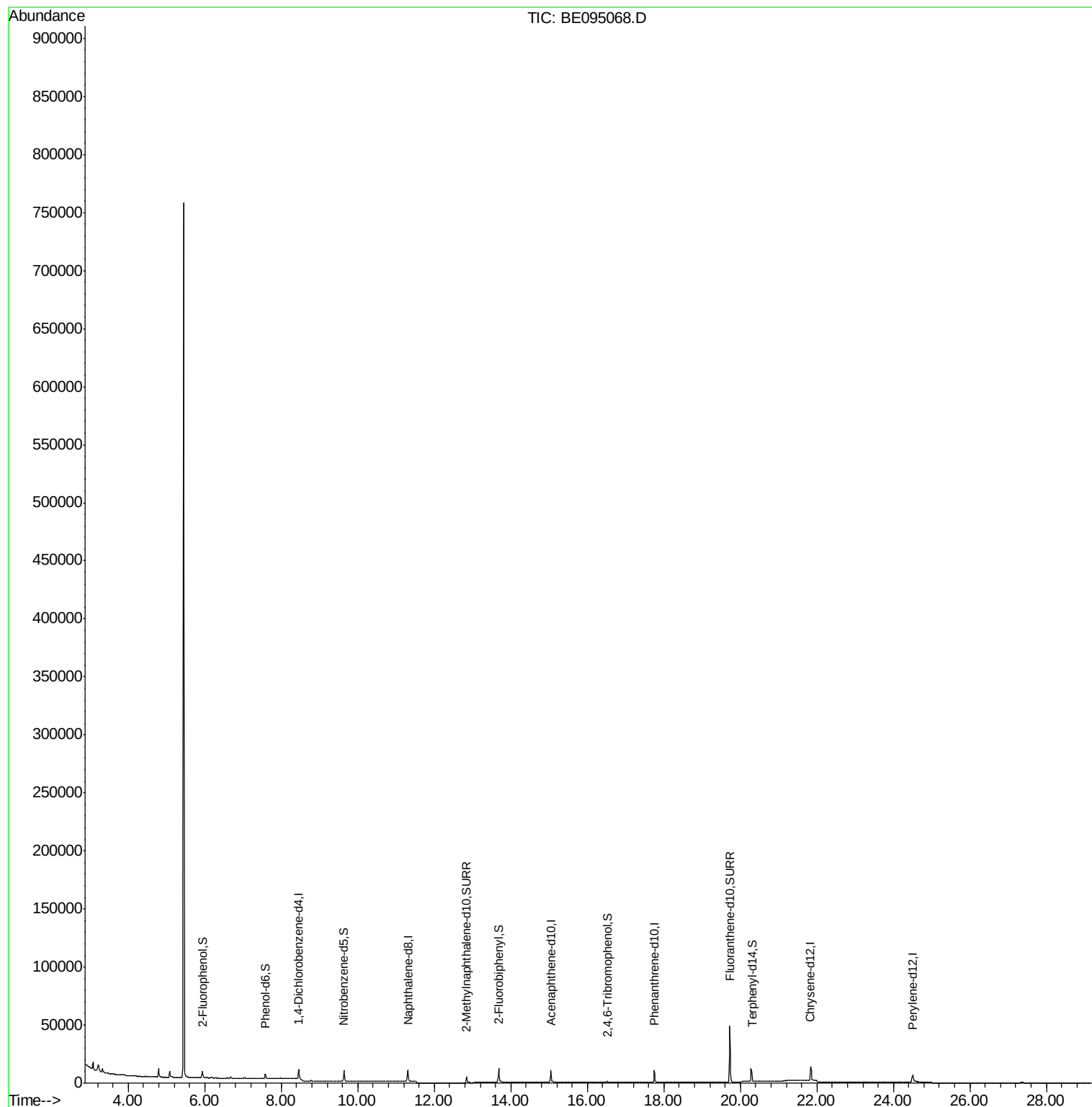
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.94	112	3143	0.30	ng	0.00
5) Phenol-d6	7.58	99	4270	0.28	ng	0.00
8) Nitrobenzene-d5	9.63	82	4220	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	7416	0.33	ng	0.00
14) 2,4,6-Tribromophenol	16.52	330	309	0.21	ng	0.02
15) 2-Fluorobiphenyl	13.68	172	11582	0.40	ng	0.00
25) Fluoranthene-d10	19.73	212	71304	0.35	ng	0.00
29) Terphenyl-d14	20.30	244	14020	0.49	ng	0.01

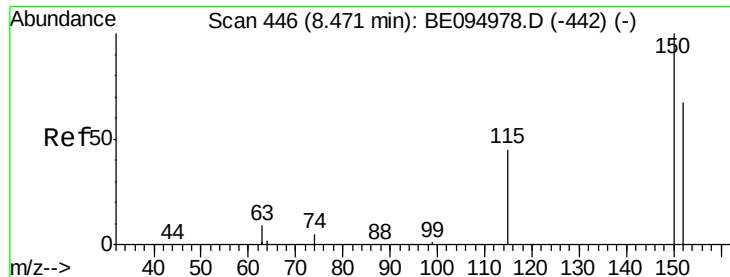
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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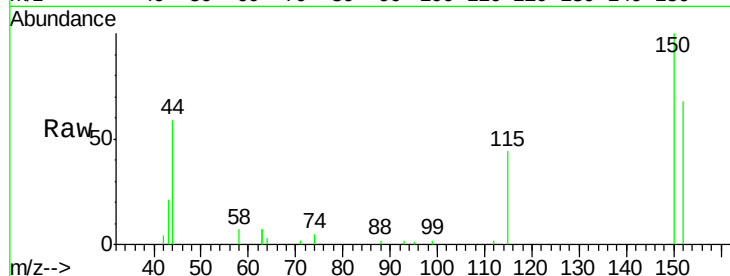




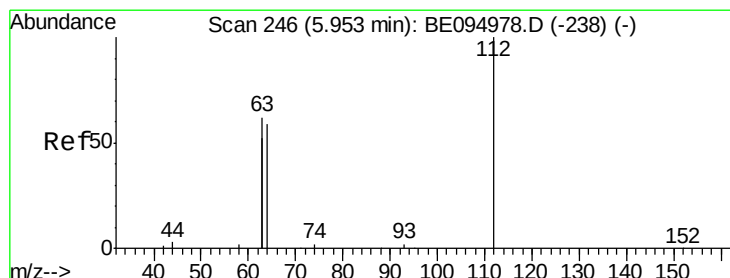
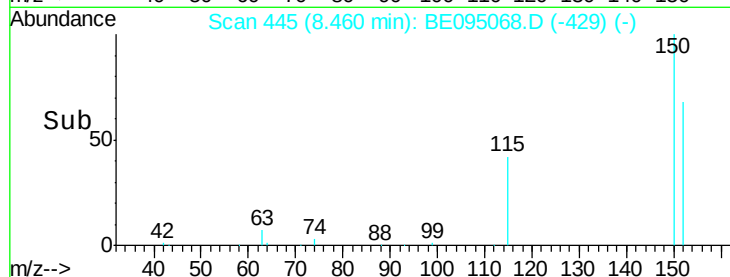
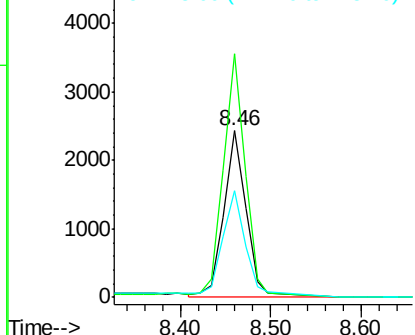
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. 0.00 min
Lab File: BE095068.D
Acq: 10 Jan 2018 12:11

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.4	117.2	175.8
115	63.8	57.0	85.6



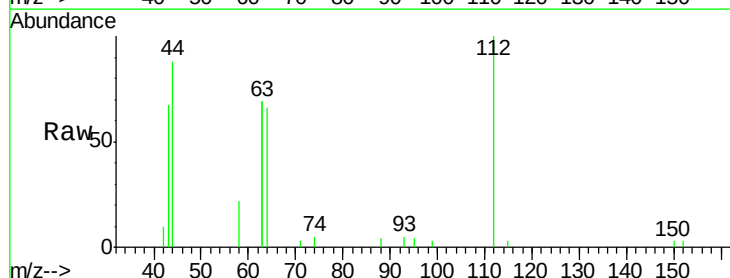
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



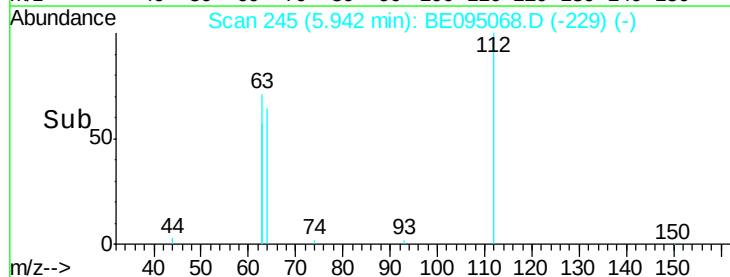
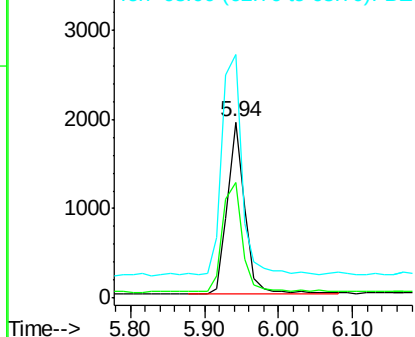
#4

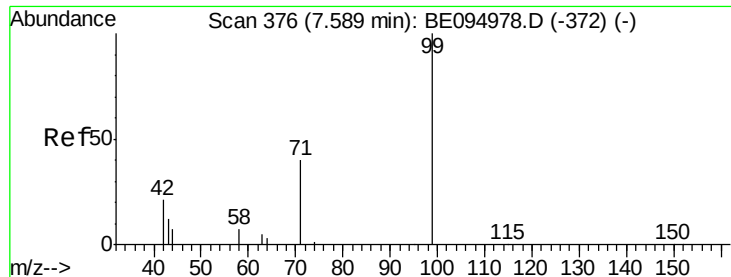
2-Fluorophenol
Concen: 0.301 ng
RT: 5.94 min Scan# 245
Delta R.T. 0.00 min
Lab File: BE095068.D
Acq: 10 Jan 2018 12:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	60.1	90.1
63	147.3	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: 0.275 ng

RT: 7.58 min Scan# 375

Delta R.T. 0.00 min

Lab File: BE095068.D

Acq: 10 Jan 2018 12:11

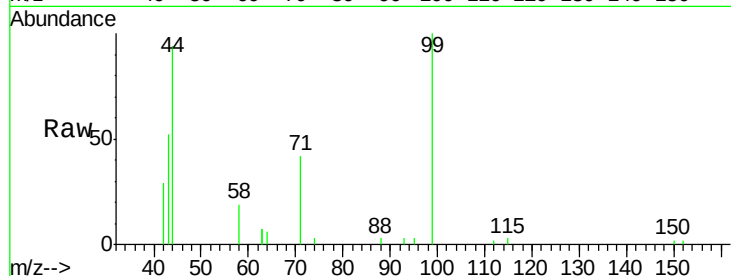
Tgt Ion: 99 Resp: 4270

Ion Ratio Lower Upper

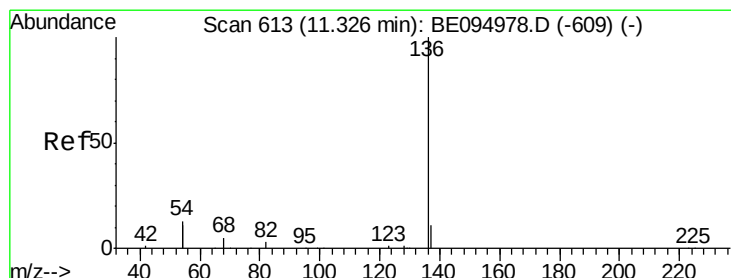
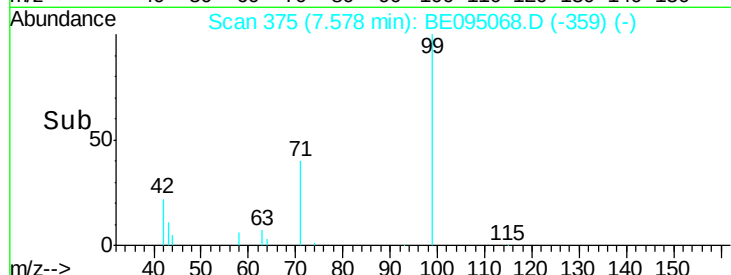
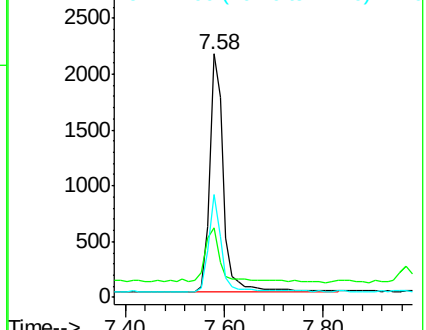
99 100

42 22.7 20.2 30.2

71 36.7 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: 11.31 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE095068.D

Acq: 10 Jan 2018 12:11

Tgt Ion: 136 Resp: 13631

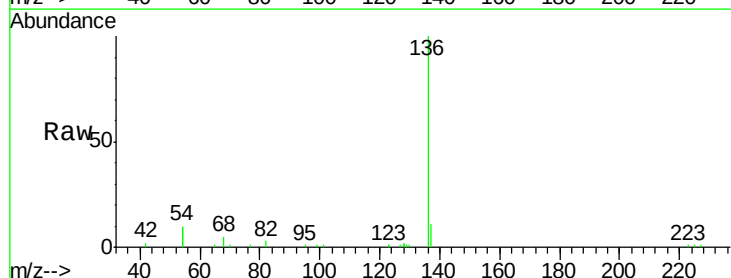
Ion Ratio Lower Upper

136 100

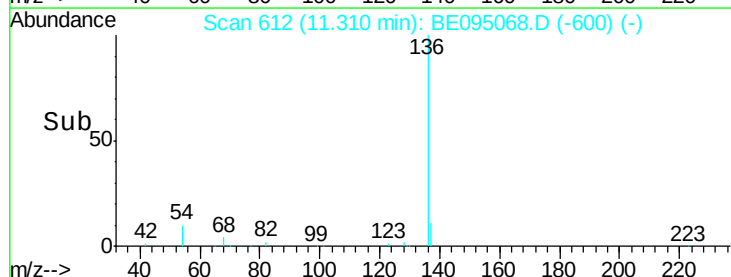
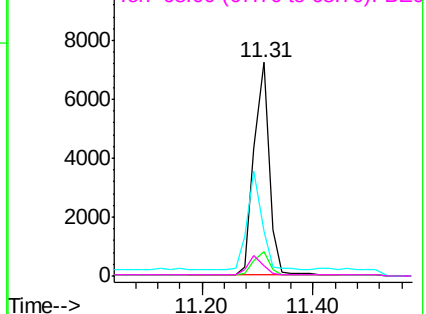
137 11.2 9.5 14.3

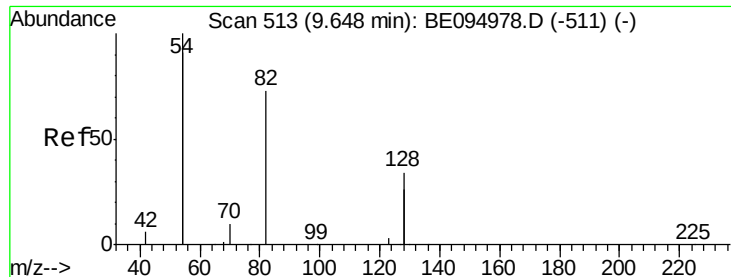
54 20.8 29.1 43.7#

68 4.6 6.2 9.2#



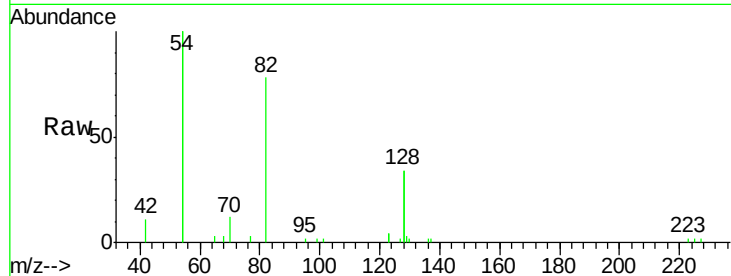
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#8
 Nitrobenzene-d5
 Concen: 0.377 ng
 RT: 9.63 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

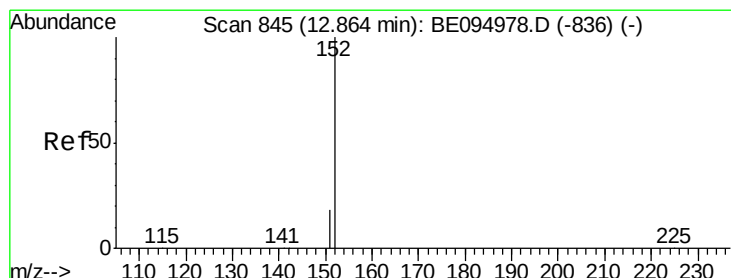
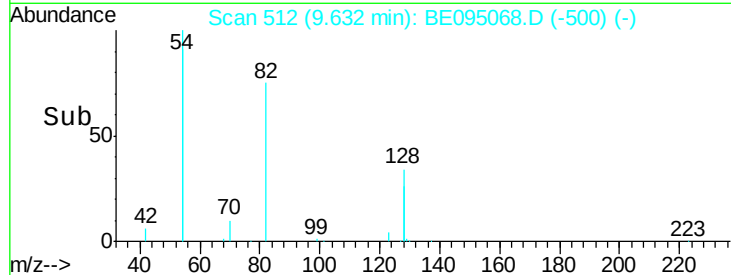
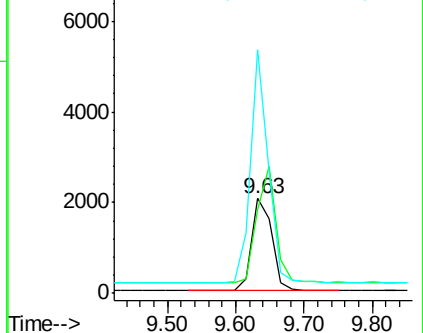
Tgt Ion	Ratio	Lower	Upper
82	100		
128	88.3	150.0	225.0#
54	257.6	154.2	231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE094978.D (-511) (-)

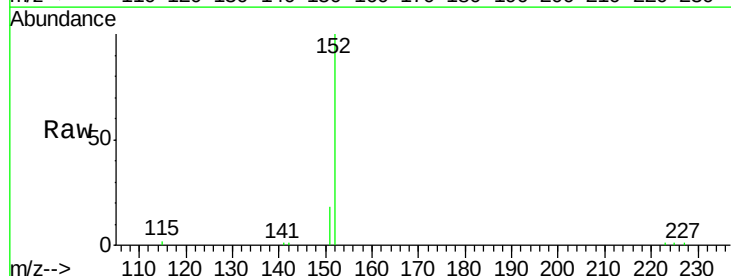
Ion 128.00 (127.70 to 128.70): BE094978.D (-511) (-)

Ion 54.00 (53.70 to 54.70): BE094978.D (-511) (-)



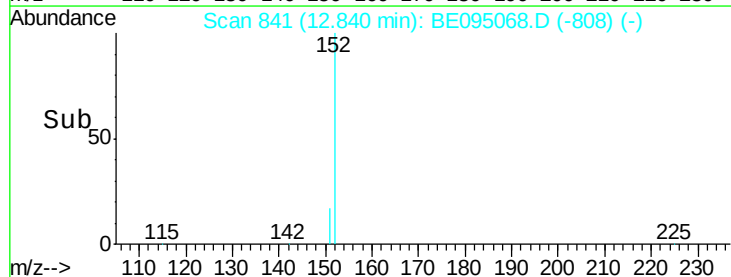
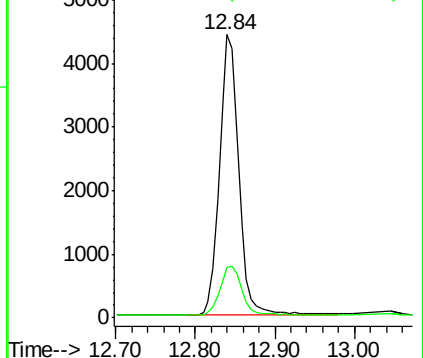
#11
 2-Methylnaphthalene-d10
 Concen: 0.332 ng
 RT: 12.84 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

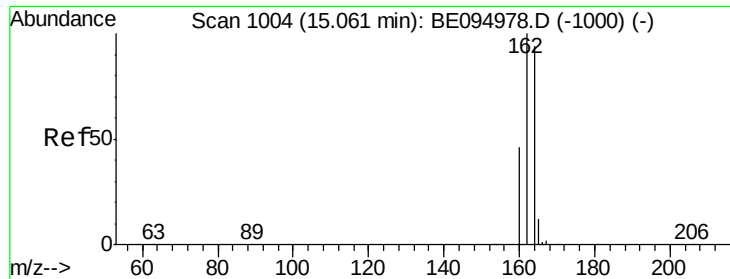
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094978.D (-836) (-)

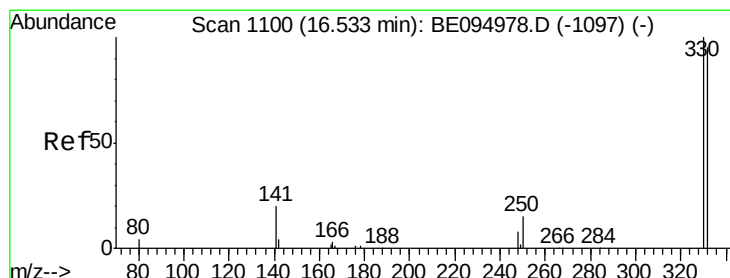
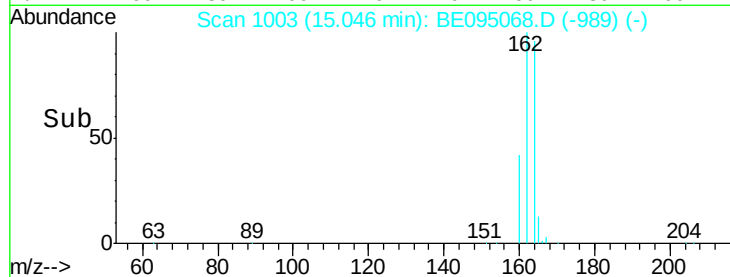
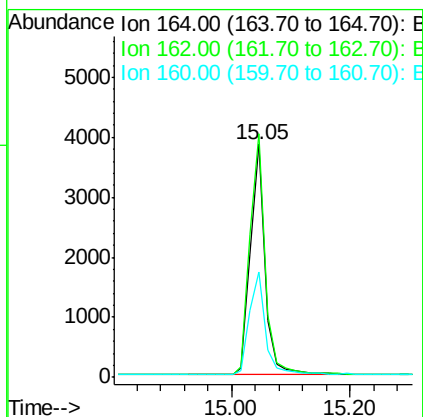
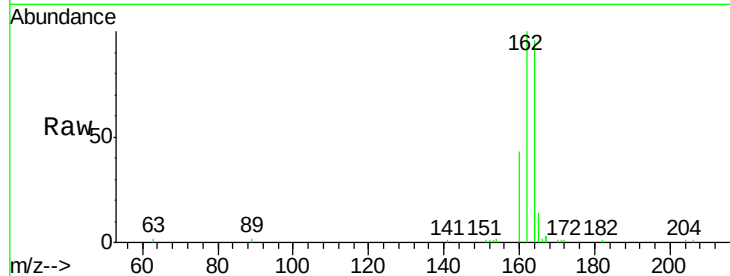
Ion 151.00 (150.70 to 151.70): BE094978.D (-836) (-)





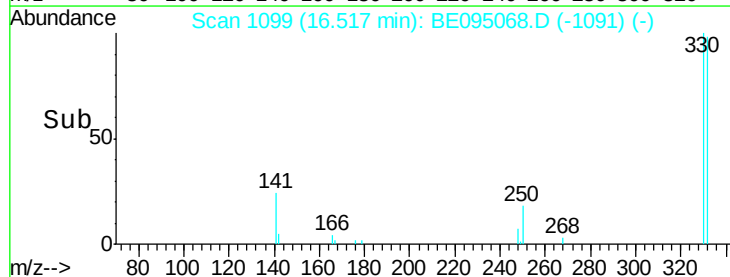
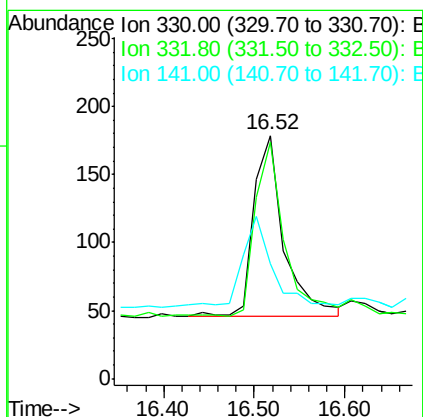
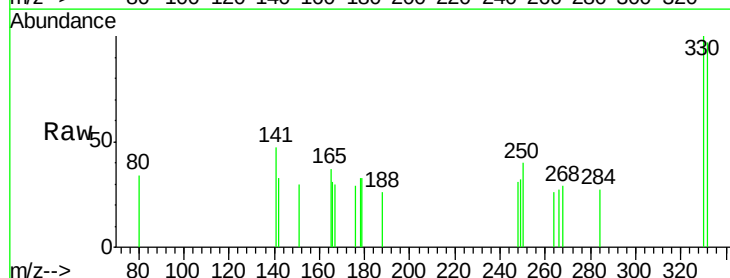
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.05 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

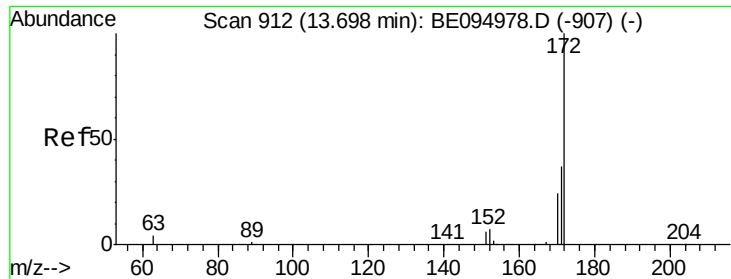
Tgt Ion: 164 Resp: 6474
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.1 124.7
 160 45.1 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.205 ng
 RT: 16.52 min Scan# 1099
 Delta R.T. 0.02 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

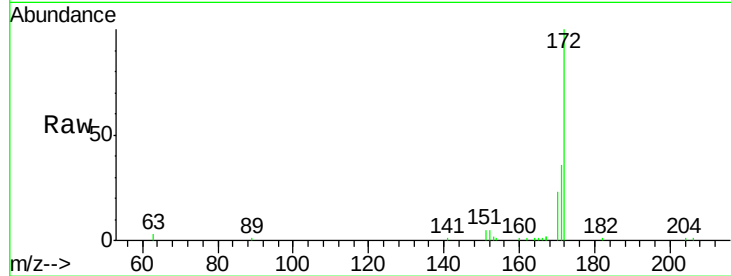
Tgt Ion: 330 Resp: 309
 Ion Ratio Lower Upper
 330 100
 332 96.8 152.7 229.1#
 141 44.7 33.7 50.5



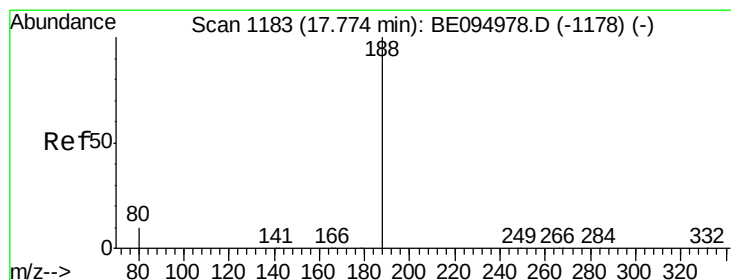
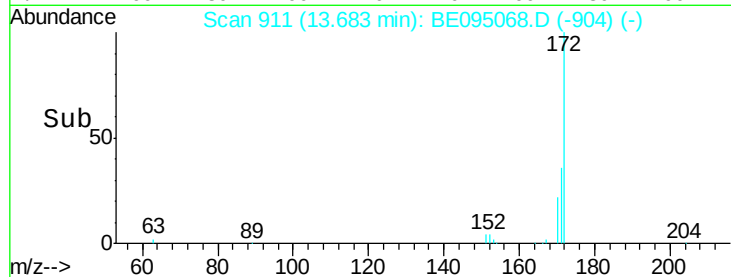
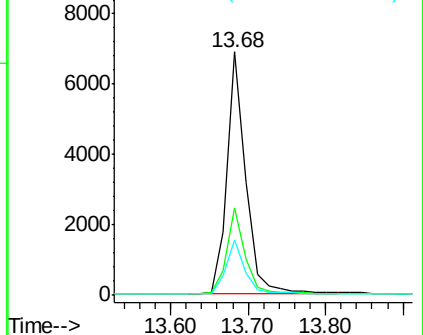


#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.68 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE095068.D
Acq: 10 Jan 2018 12:11

Tgt Ion:172 Resp: 11582
Ion Ratio Lower Upper
172 100
171 36.0 29.9 44.9
170 23.0 21.8 32.8

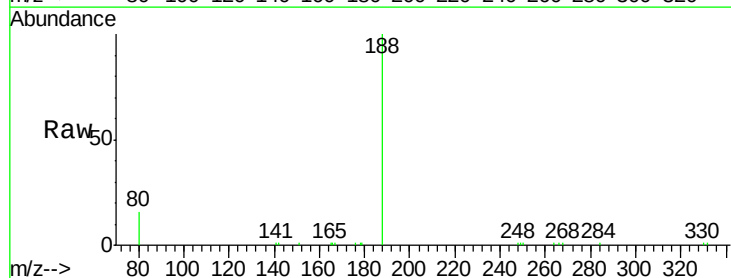


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

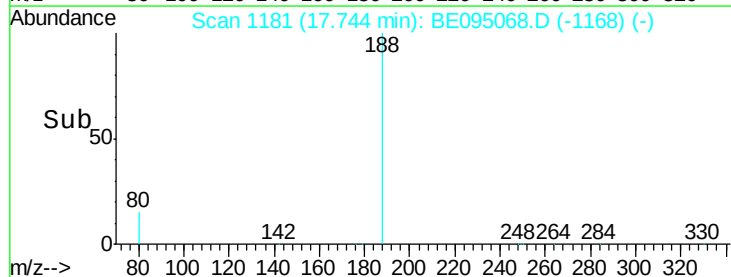
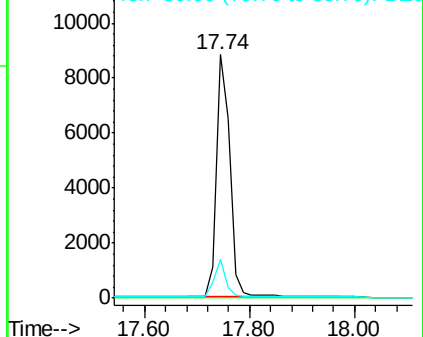


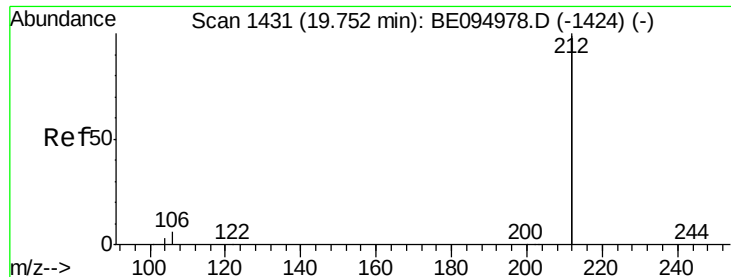
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BE095068.D
Acq: 10 Jan 2018 12:11

Tgt Ion:188 Resp: 15843
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 16.0 3.6 5.4#



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: 0.347 ng

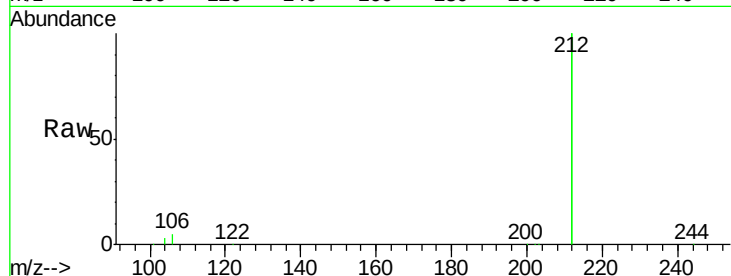
RT: 19.73 min Scan# 1428

Delta R.T. 0.01 min

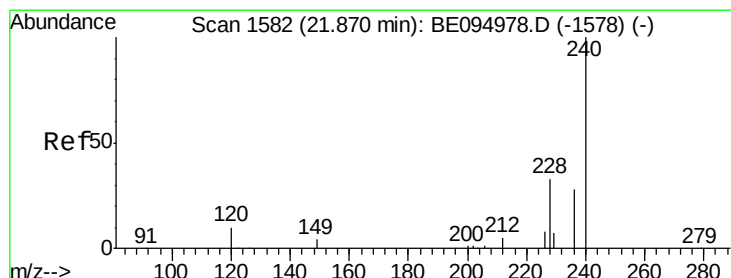
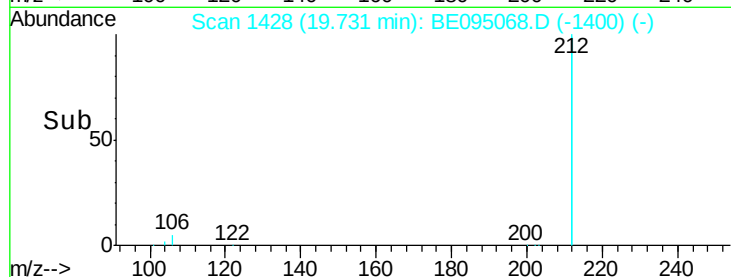
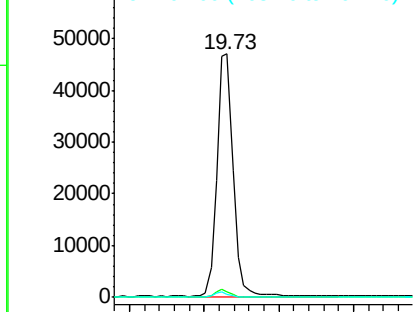
Lab File: BE095068.D

Acq: 10 Jan 2018 12:11

Tgt Ion:	212	Resp:	71304
Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.8	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

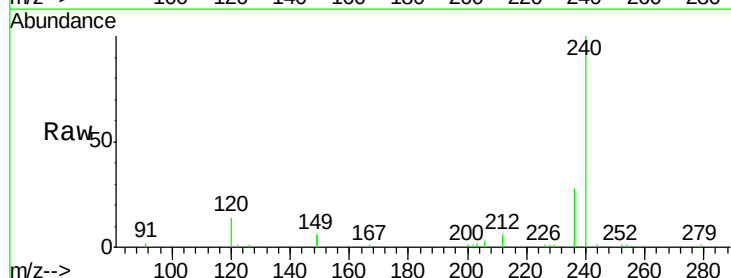
RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

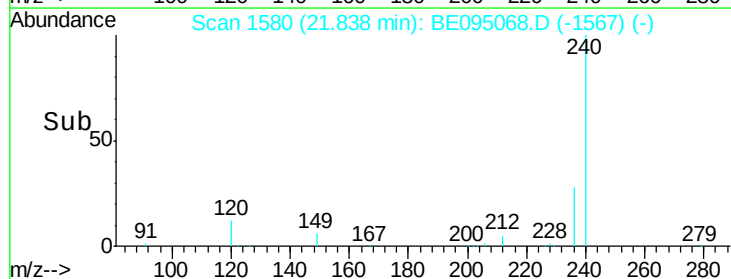
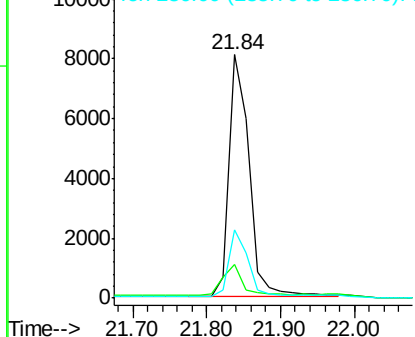
Lab File: BE095068.D

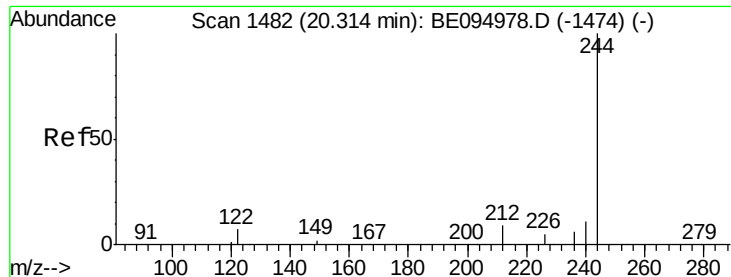
Acq: 10 Jan 2018 12:11

Tgt Ion:	240	Resp:	15313
Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.5	8.3#
236	28.3	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: 0.486 ng

RT: 20.30 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BE095068.D

Acq: 10 Jan 2018 12:11

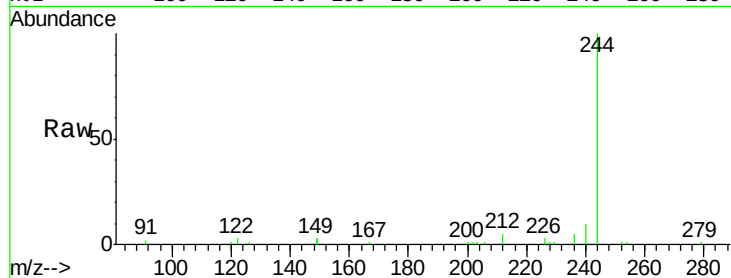
Tgt Ion:244 Resp: 14020

Ion Ratio Lower Upper

244 100

212 5.4 25.4 38.0#

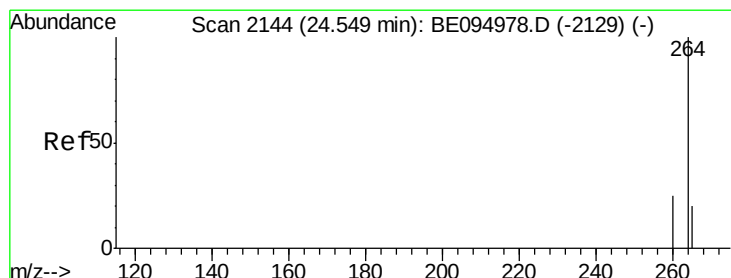
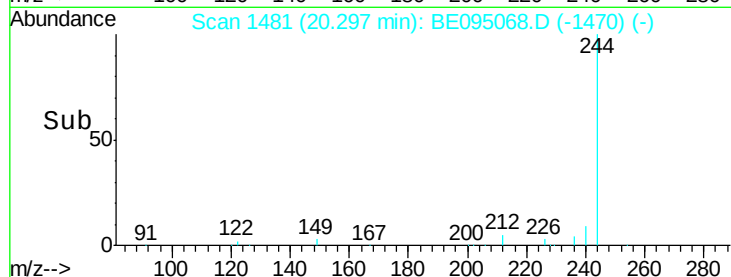
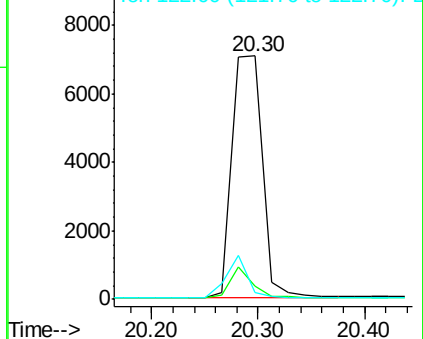
122 2.7 8.1 12.1#



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.50 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BE095068.D

Acq: 10 Jan 2018 12:11

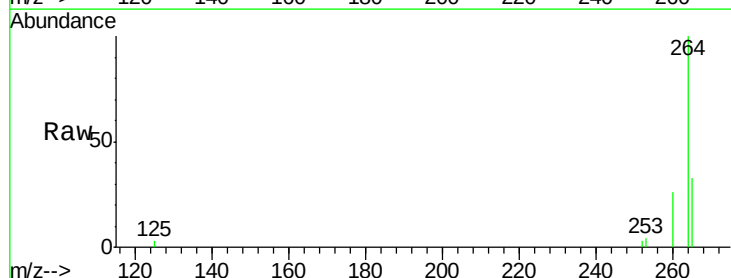
Tgt Ion:264 Resp: 12036

Ion Ratio Lower Upper

264 100

260 25.9 20.5 30.7

265 33.2 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

