

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 12:56:36 2018

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 27 12:15:11 2017

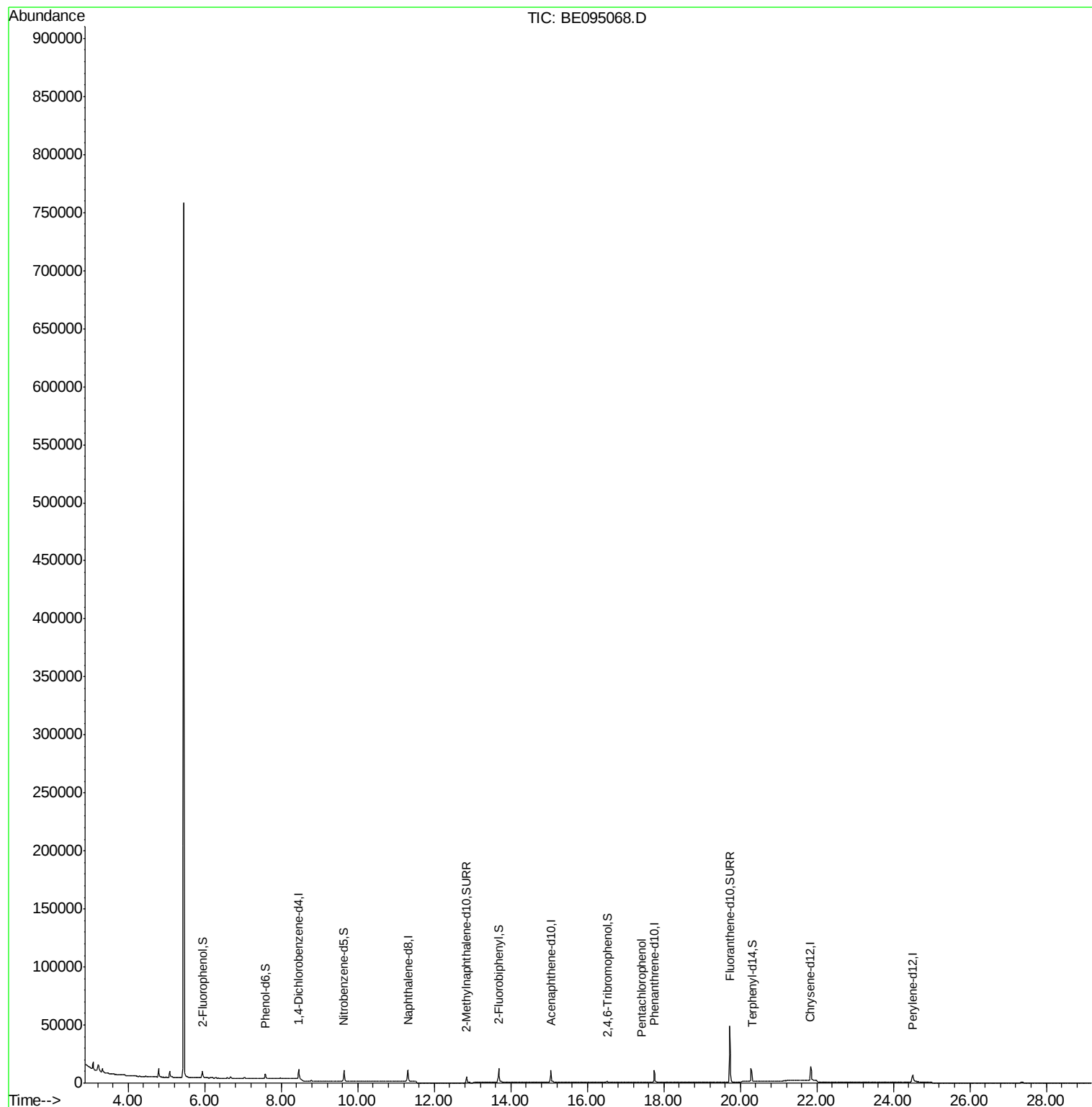
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6586	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	13631	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	6474	0.40	ng	-0.02
19) Phenanthrene-d10	17.74	188	15843	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	15202	0.40	ng	-0.03
34) Perylene-d12	24.50	264	12178	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	3143	0.31	ng	-0.01
5) Phenol-d6	7.58	99	4270	0.28	ng	-0.01
8) Nitrobenzene-d5	9.63	82	4220	0.38	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	7416	0.33	ng	-0.02
14) 2,4,6-Tribromophenol	16.52	330	297	0.20	ng	-0.01
15) 2-Fluorobiphenyl	13.68	172	11602	0.40	ng	-0.02
25) Fluoranthene-d10	19.73	212	71304	0.35	ng	-0.02
29) Terphenyl-d14	20.30	244	14020	0.49	ng	-0.02
Target Compounds						Qvalue
22) Pentachlorophenol	17.41	266	41	0.097	ng	98

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

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

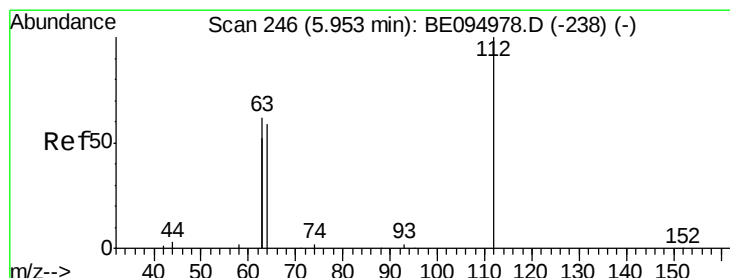
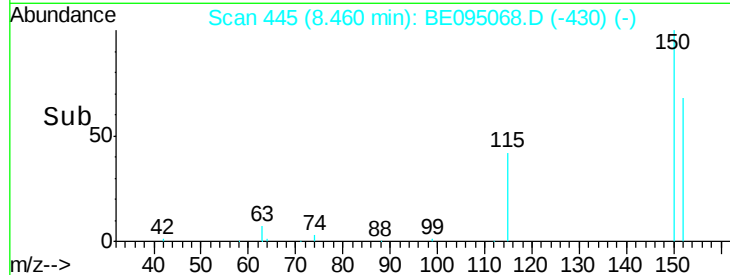
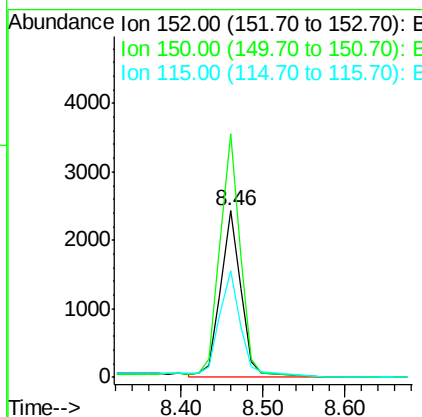
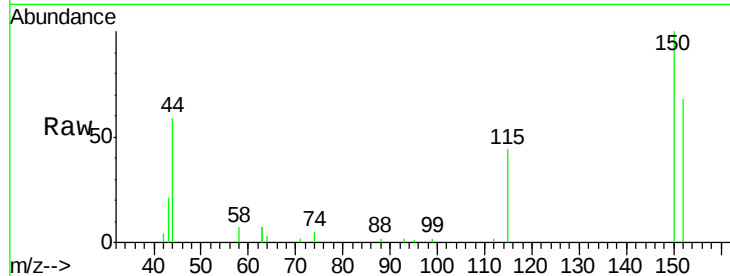
Quant Time: Jan 10 12:56:36 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 27 12:15:11 2017
Response via : Initial Calibration





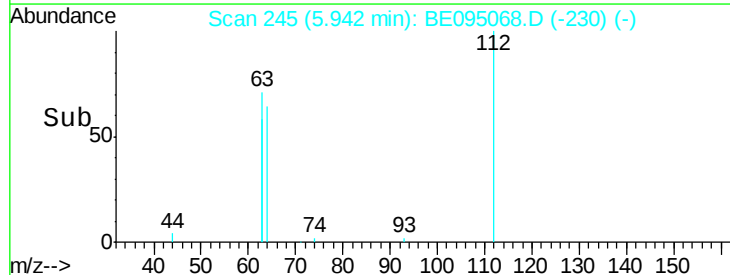
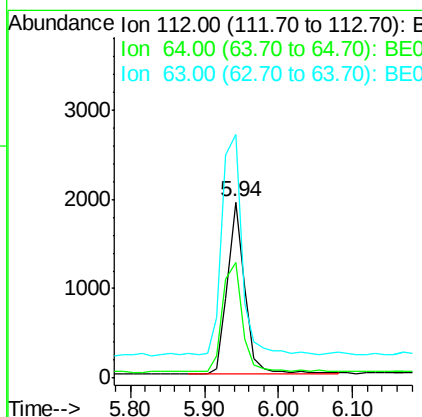
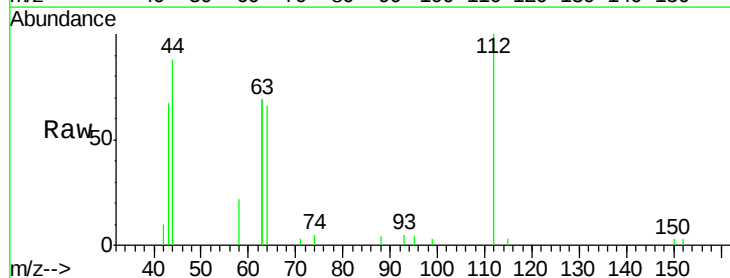
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.46 min Scan# 445
 Delta R.T. -0.01 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

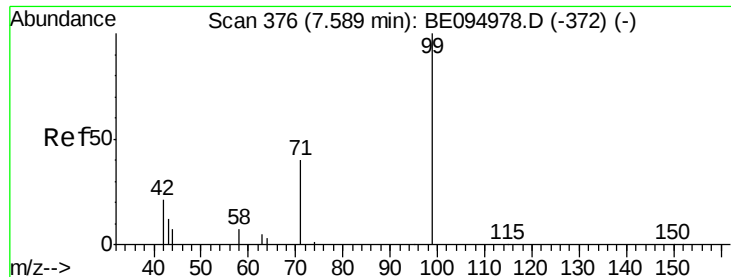
Tgt Ion:152 Resp: 6586
 Ion Ratio Lower Upper
 152 100
 150 146.4 117.2 175.8
 115 63.8 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.307 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.01 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

Tgt Ion:112 Resp: 3143
 Ion Ratio Lower Upper
 112 100
 64 71.5 60.1 90.1
 63 147.3 116.8 175.2





#5

Phenol-d6

Concen: 0.281 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.01 min

Lab File: BE095068.D

Acq: 10 Jan 2018 12:11

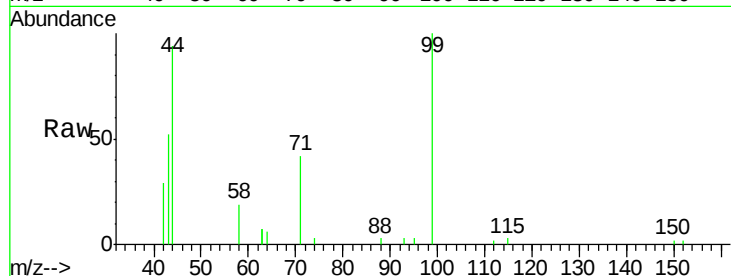
Tgt Ion: 99 Resp: 4270

Ion Ratio Lower Upper

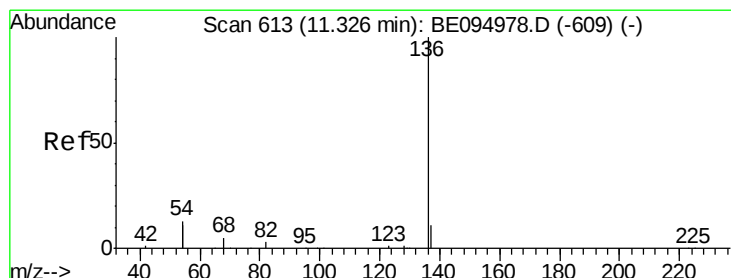
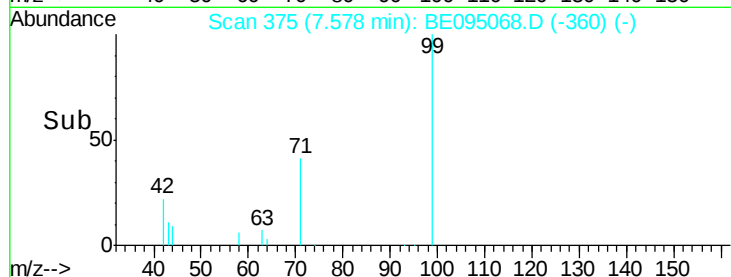
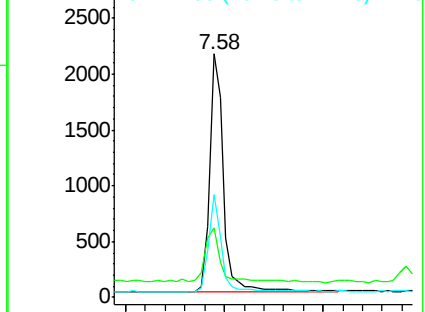
99 100

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. -0.02 min

Lab File: BE095068.D

Acq: 10 Jan 2018 12:11

Tgt Ion: 136 Resp: 13631

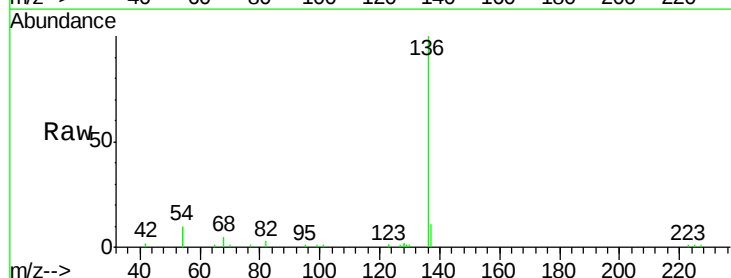
Ion Ratio Lower Upper

136 100

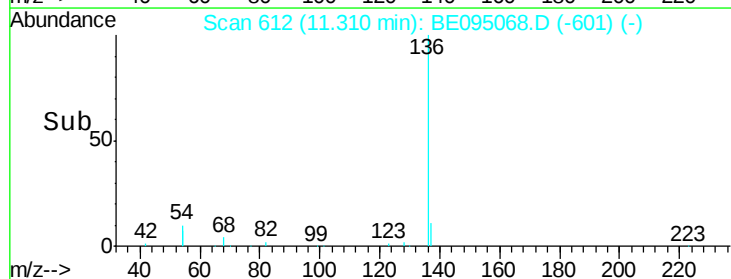
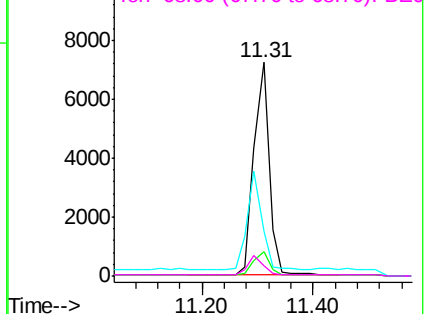
137 11.2 9.5 14.3

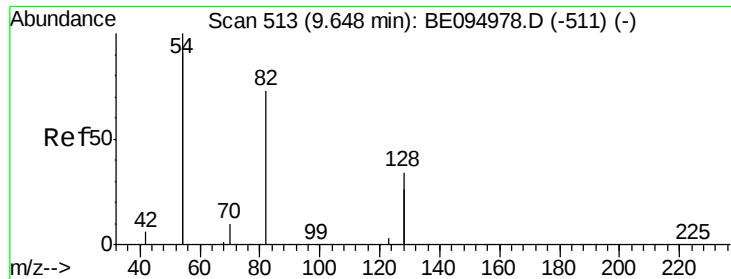
54 20.8 29.1 43.7#

68 4.6 6.2 9.2#



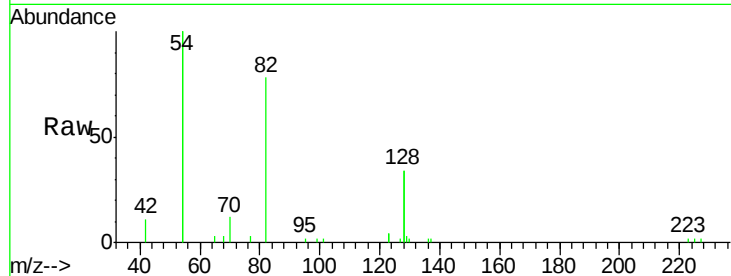
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



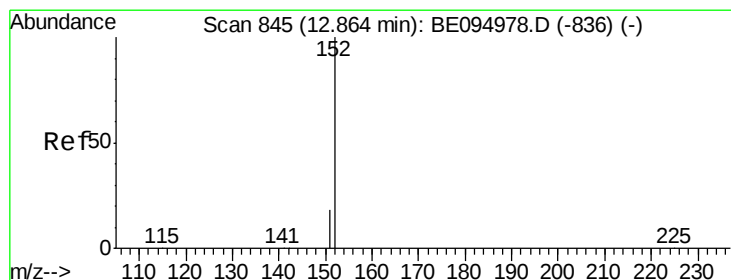
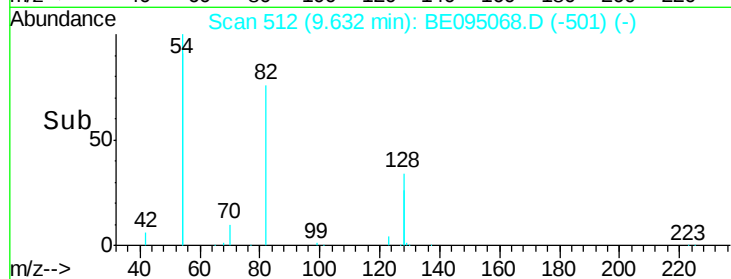
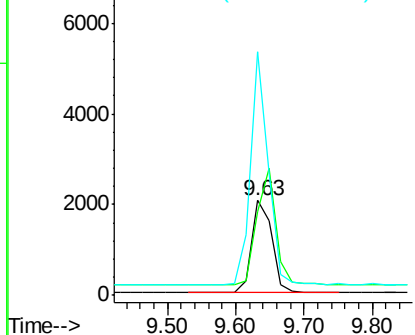


#8
 Nitrobenzene-d5
 Concen: 0.377 ng
 RT: 9.63 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

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

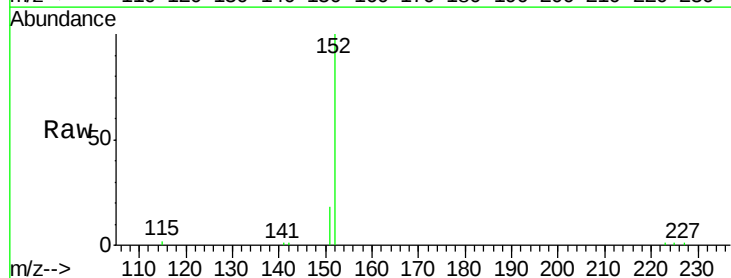


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

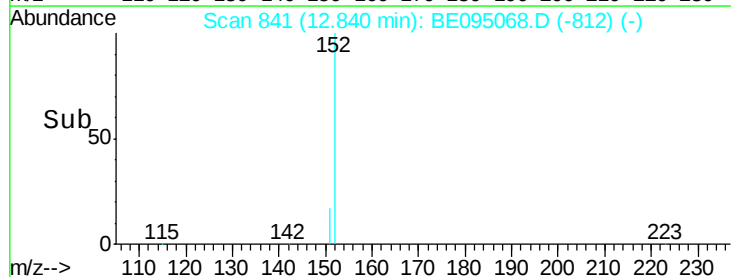
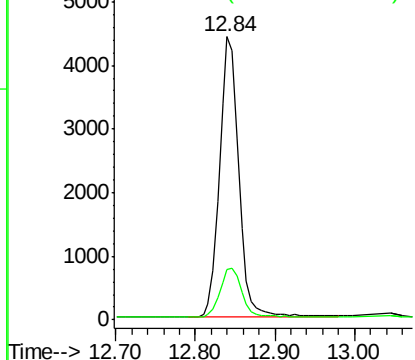


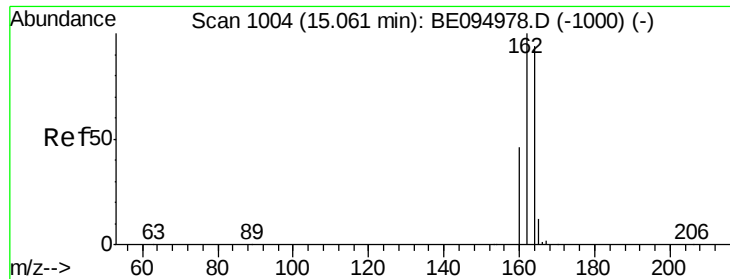
#11
 2-Methylnaphthalene-d10
 Concen: 0.332 ng
 RT: 12.84 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0



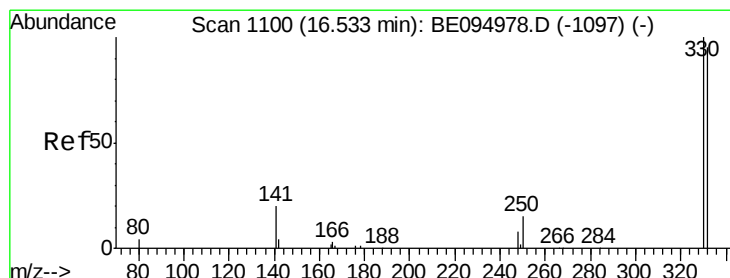
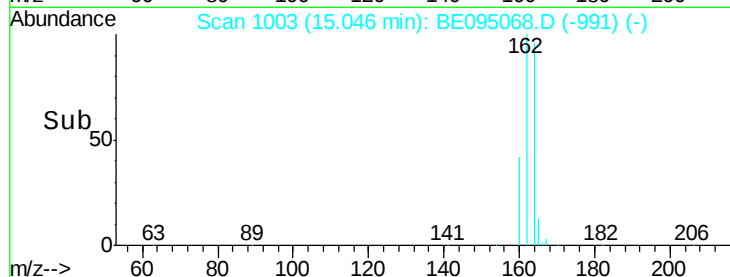
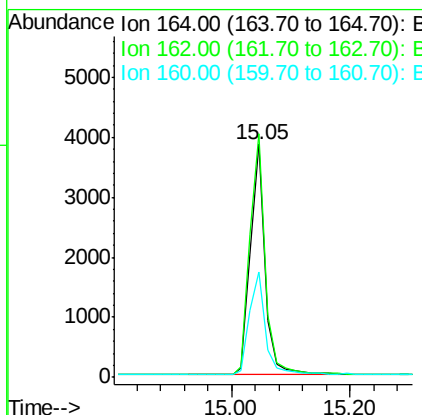
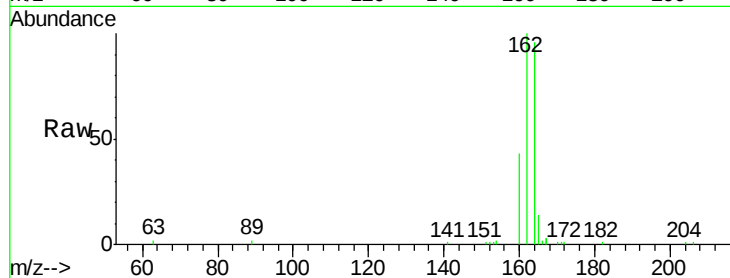
Abundance Ion 152.00 (151.70 to 152.70): BE
 Ion 151.00 (150.70 to 151.70): BE





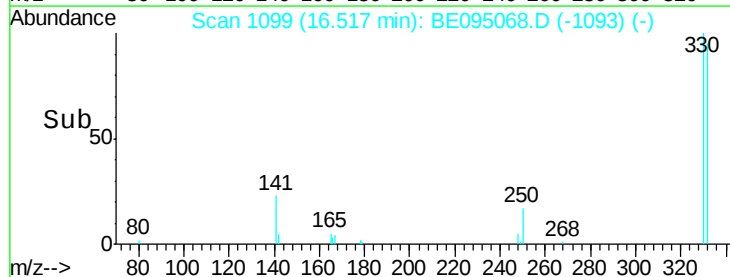
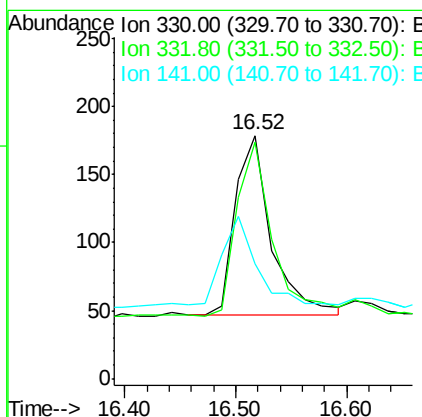
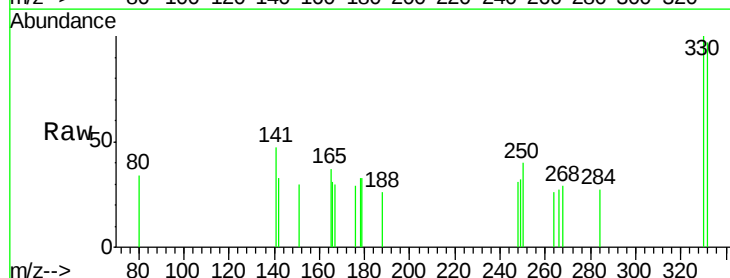
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.05 min Scan# 1003
 Delta R.T. -0.02 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

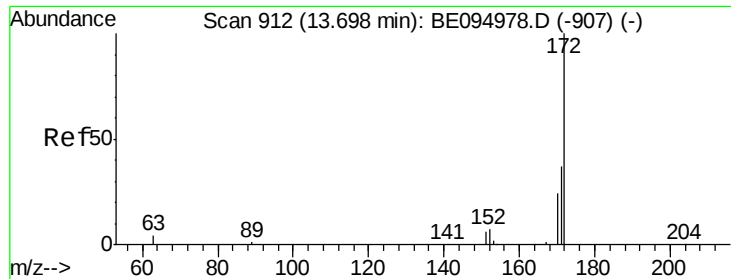
Tgt Ion:	164	Resp:	6474
Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.1	124.7
160	45.1	37.1	55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.197 ng
 RT: 16.52 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

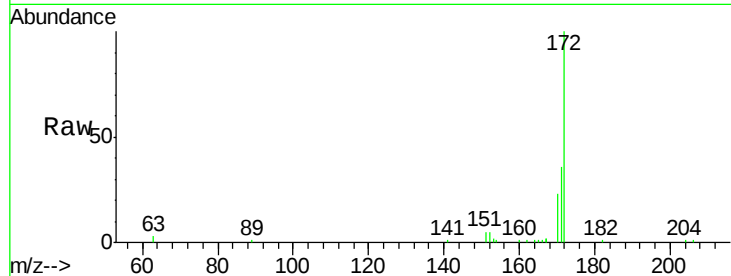
Tgt Ion:	330	Resp:	297
Ion	Ratio	Lower	Upper
330	100		
332	100.7	152.7	229.1#
141	47.8	33.7	50.5



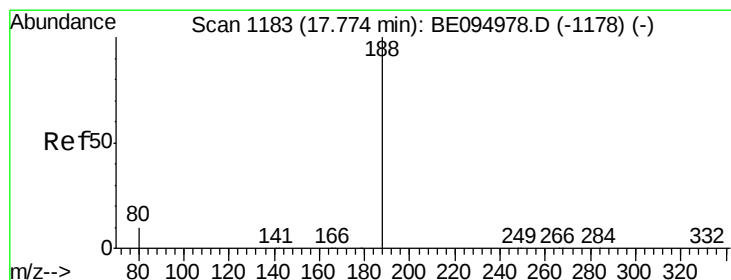
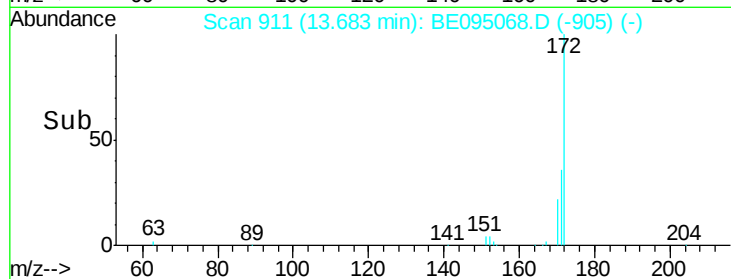
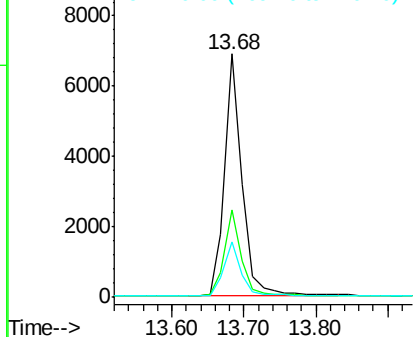


#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.02 min
Lab File: BE095068.D
Acq: 10 Jan 2018 12:11

Tgt Ion:172 Resp: 11602
Ion Ratio Lower Upper
172 100
171 36.0 29.9 44.9
170 23.0 21.8 32.8

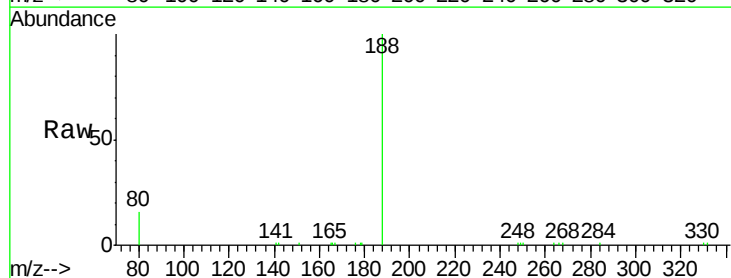


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

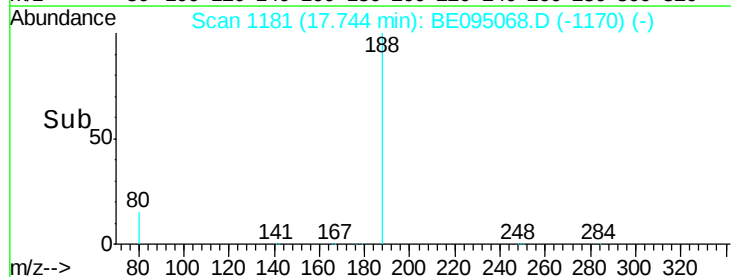
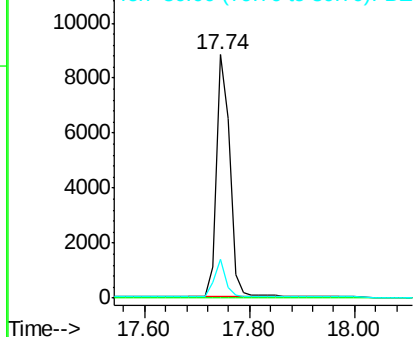


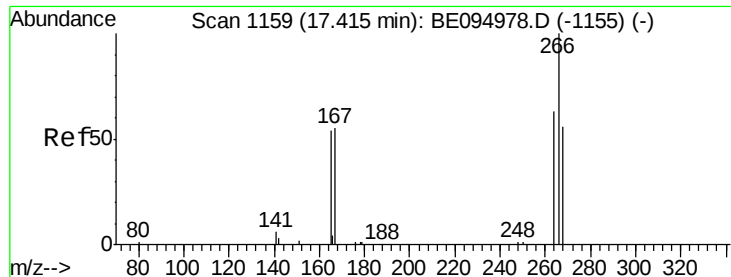
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095068.D
Acq: 10 Jan 2018 12:11

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#



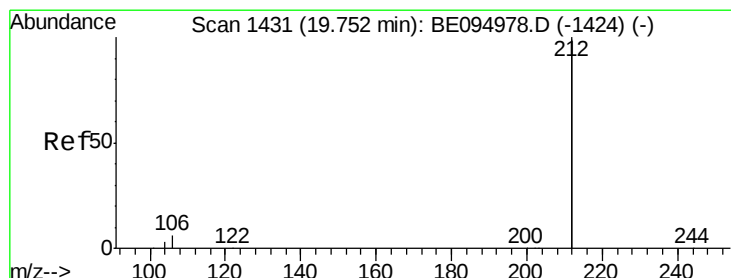
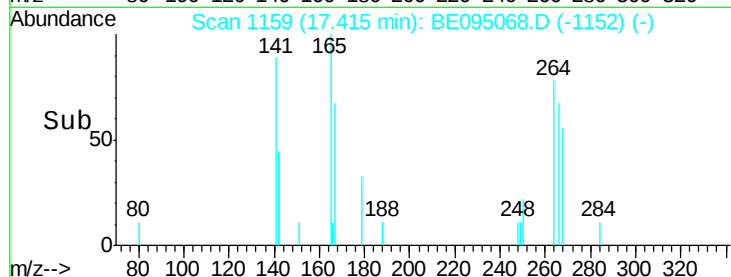
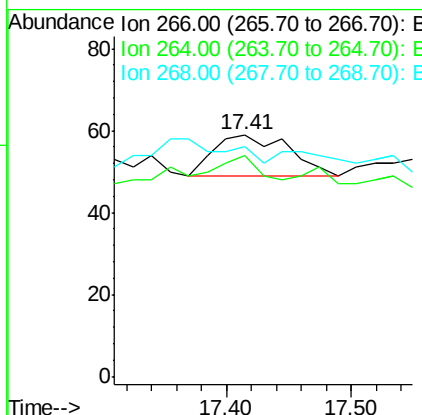
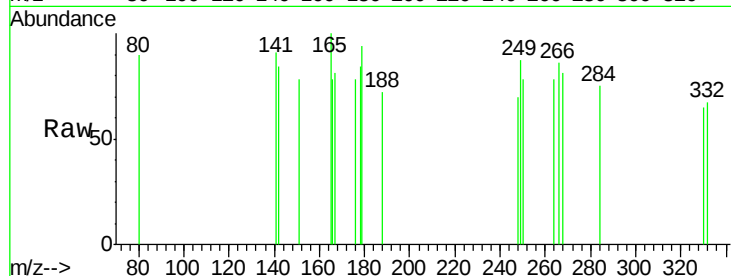
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





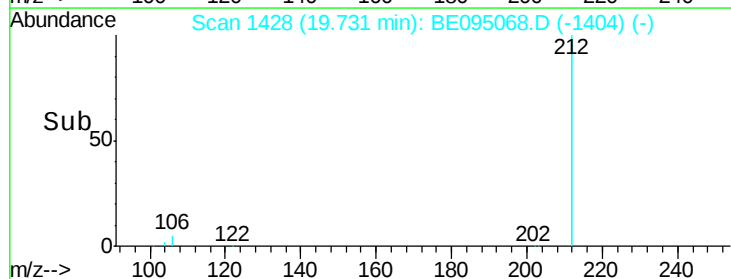
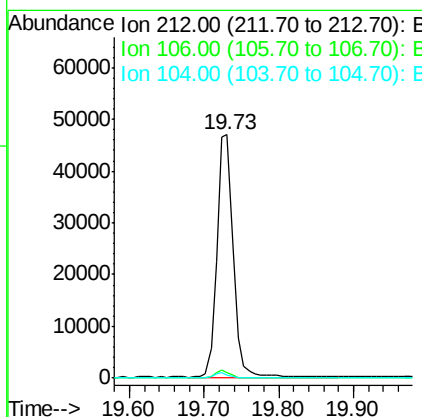
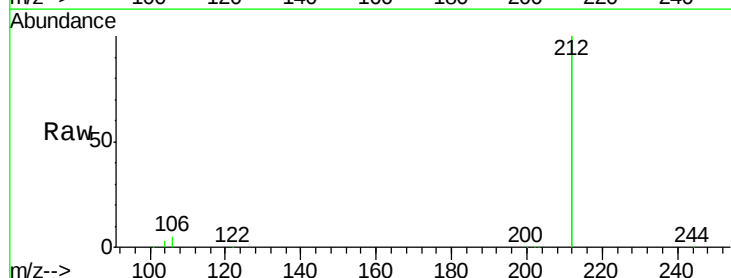
#22
 Pentachlorophenol
 Concen: 0.097 ng
 RT: 17.41 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

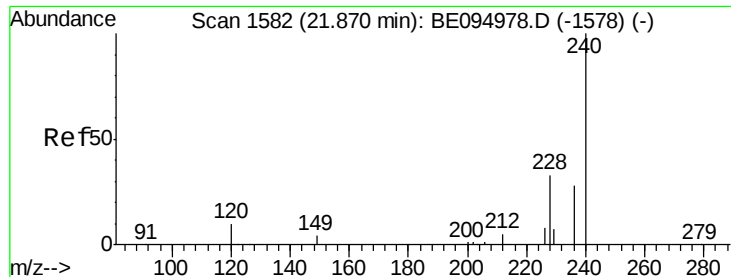
Tgt Ion: 266 Resp: 41
 Ion Ratio Lower Upper
 266 100
 264 91.5 72.5 108.7
 268 94.9 73.8 110.6



#25
 Fluoranthene-d10
 Concen: 0.347 ng
 RT: 19.73 min Scan# 1428
 Delta R.T. -0.02 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

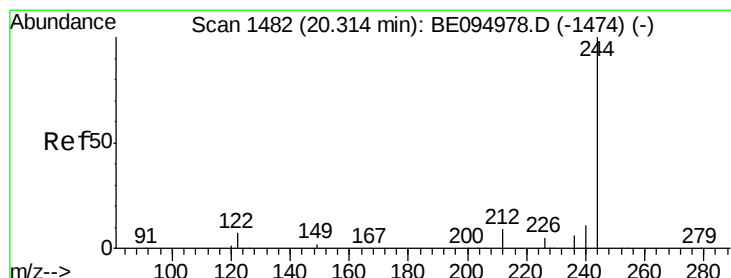
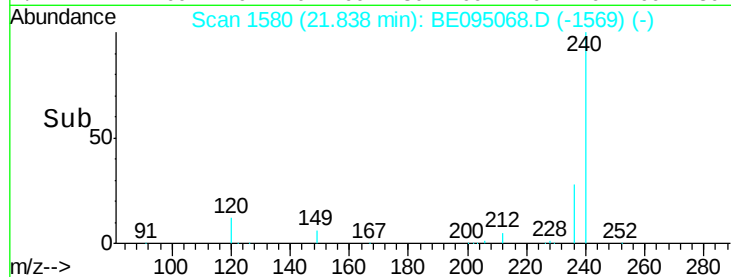
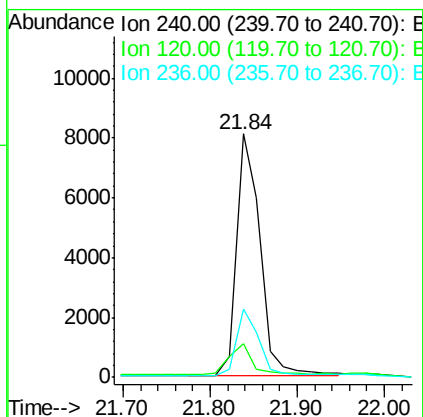
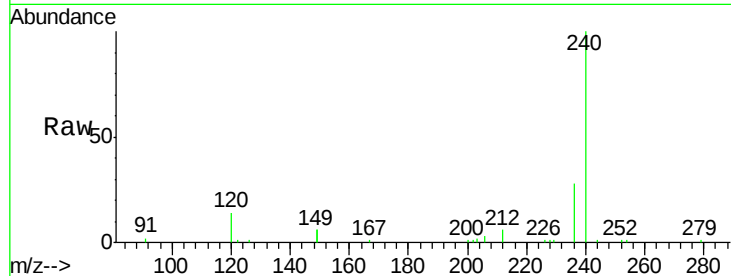
Tgt Ion: 212 Resp: 71304
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.8 4.2
 104 1.8 1.6 2.4





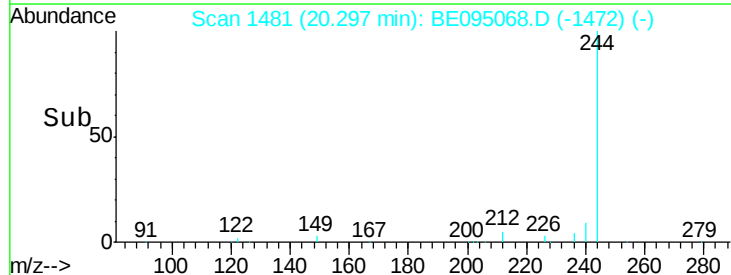
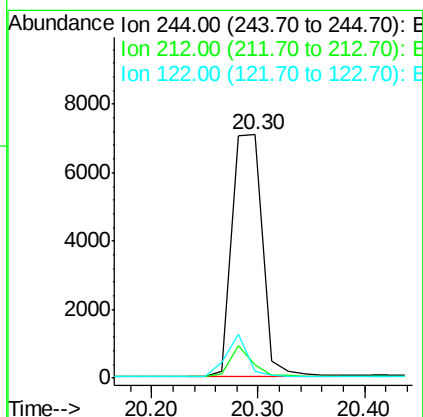
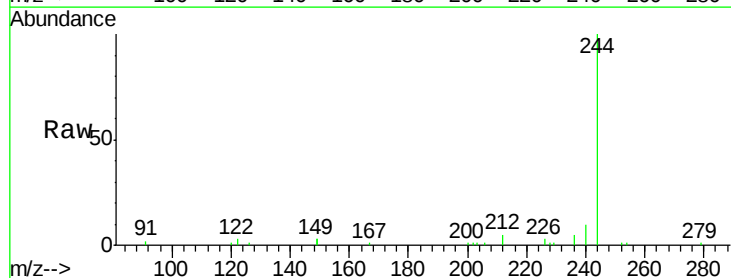
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.84 min Scan# 1580
 Delta R.T. -0.03 min
 Lab File: BE095068.D
 Acq: 10 Jan 2018 12:11

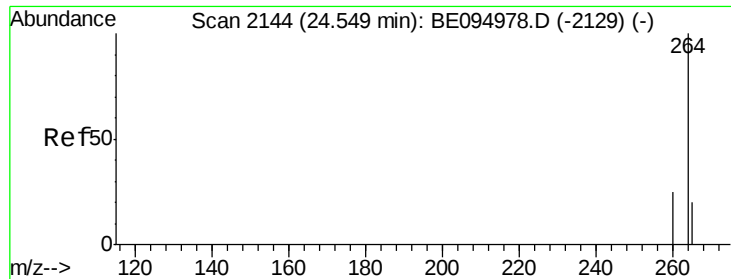
Tgt Ion: 240 Resp: 15202
 Ion Ratio Lower Upper
 240 100
 120 13.6 5.5 8.3#
 236 28.3 20.7 31.1



#29
 Terphenyl-d14
 Concen: 0.490 ng
 RT: 20.30 min Scan# 1481
 Delta R.T. -0.02 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#

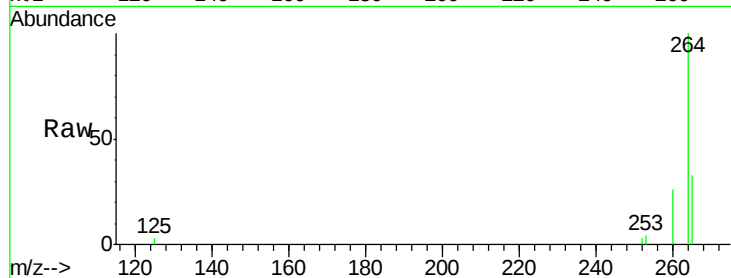




#34
Perylene-d12
Concen: 0.400 ng
RT: 24.50 min Scan# 2134
Delta R.T. -0.05 min
Lab File: BE095068.D
Acq: 10 Jan 2018 12:11

Tgt Ion: 264 Resp: 12178

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

