

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
 Data File : BE095060.D
 Acq On : 26 Dec 2017 17:35
 Operator : SJ/JU
 Sample : I7004-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-9-121917

Quant Time: Dec 27 01:13:08 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 18:42:53 2017
 Response via : Initial Calibration

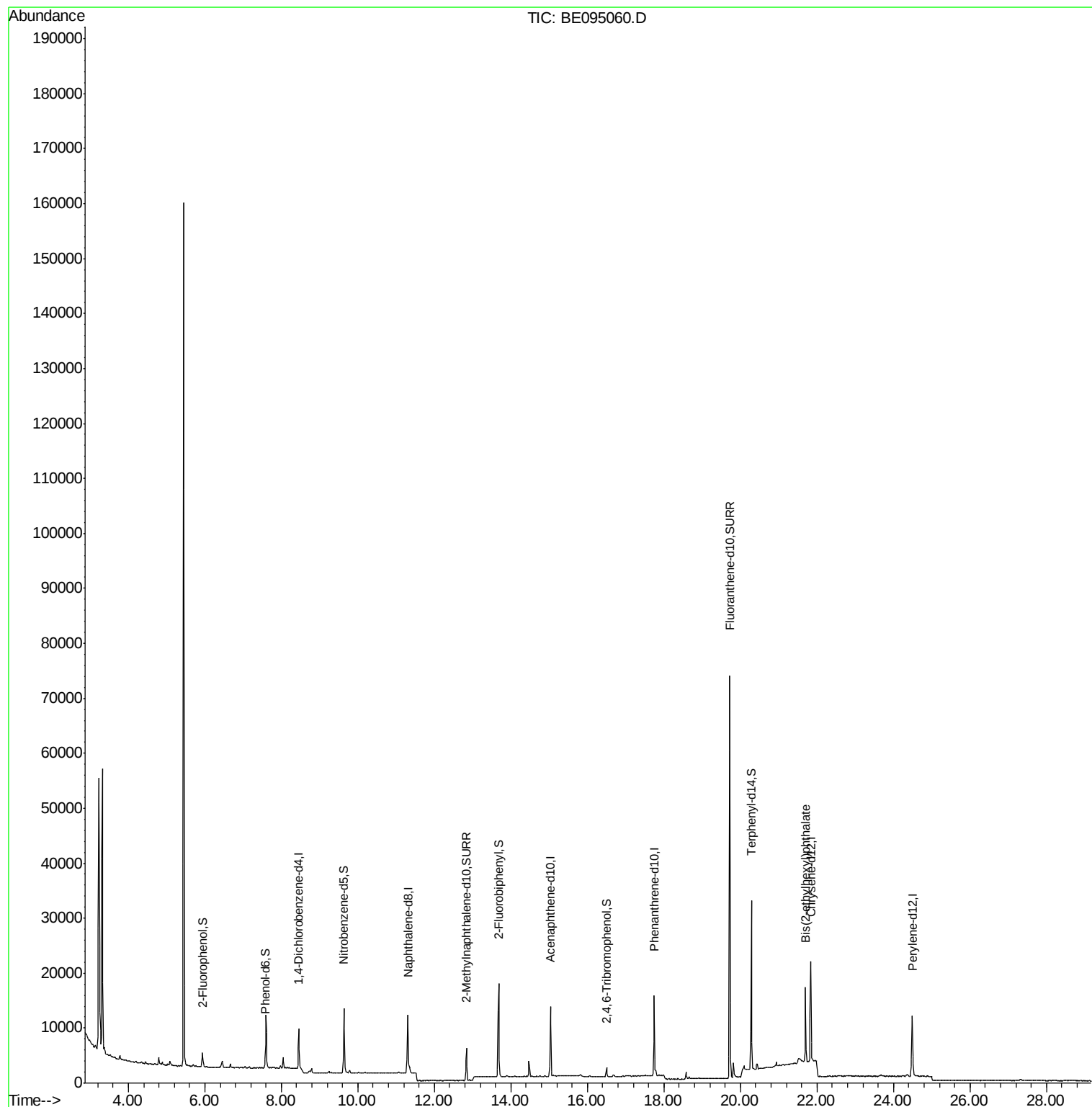
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6082	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	14191	0.40	ng	-0.02
13) Acenaphthene-d10	15.03	164	8312	0.40	ng	-0.03
19) Phenanthrene-d10	17.74	188	19299	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	19353	0.40	ng	-0.03
34) Perylene-d12	24.49	264	17281	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1407	0.15	ng	-0.01
5) Phenol-d6	7.58	99	1388	0.10	ng	-0.01
8) Nitrobenzene-d5	9.63	82	5029	0.43	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	8247	0.35	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	975	0.50	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	17148	0.47	ng	-0.01
25) Fluoranthene-d10	19.72	212	93581	0.37	ng	-0.03
29) Terphenyl-d14	20.28	244	28063	0.77	ng	-0.03
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.70	149	15269	0.212	ng	100

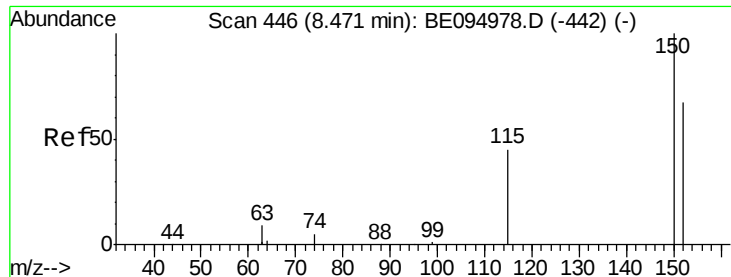
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. -0.01 min

Lab File: BE095060.D

Acq: 26 Dec 2017 17:35

Instrument :

BNA_E

ClientSampleId :

C-MW-9-121917

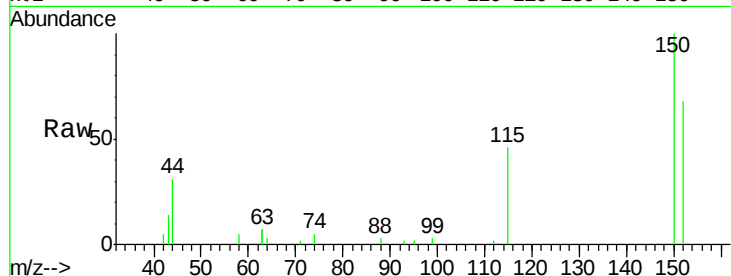
Tgt Ion:152 Resp: 6082

Ion Ratio Lower Upper

152 100

150 147.6 117.2 175.8

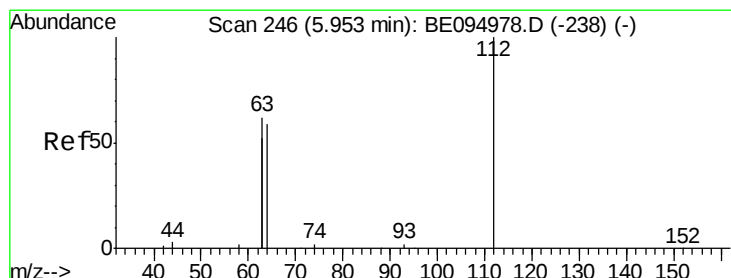
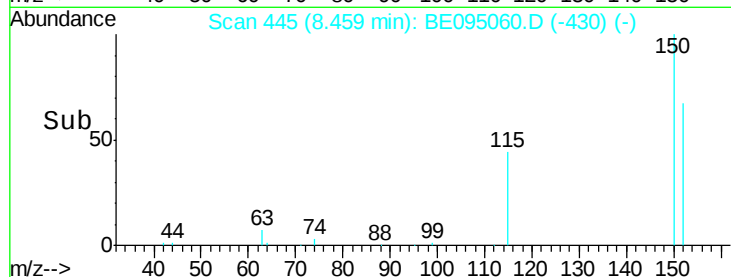
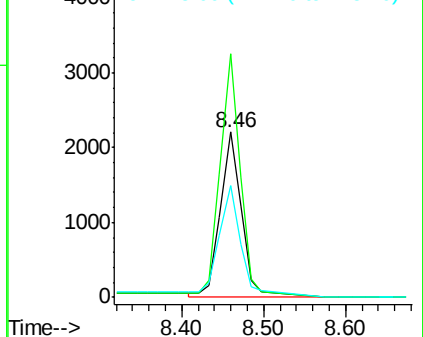
115 67.8 57.0 85.6



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: 0.149 ng

RT: 5.94 min Scan# 245

Delta R.T. -0.01 min

Lab File: BE095060.D

Acq: 26 Dec 2017 17:35

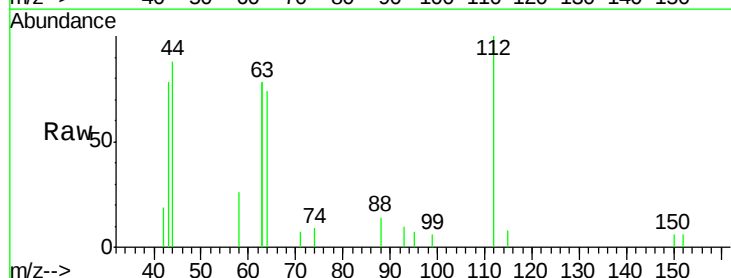
Tgt Ion:112 Resp: 1407

Ion Ratio Lower Upper

112 100

64 73.8 60.1 90.1

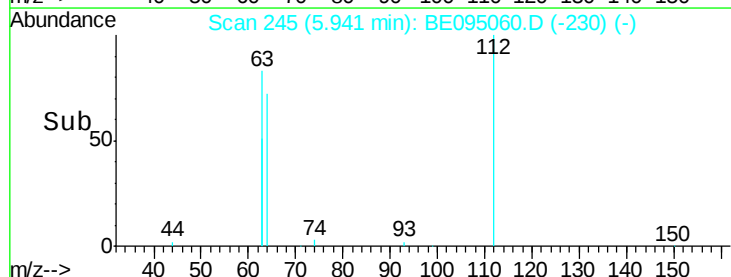
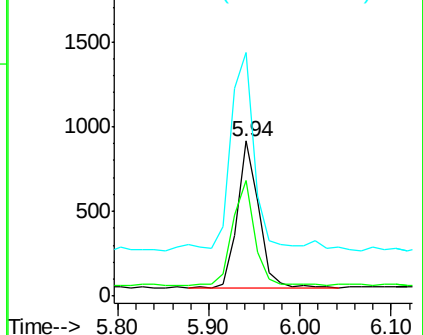
63 152.5 116.8 175.2

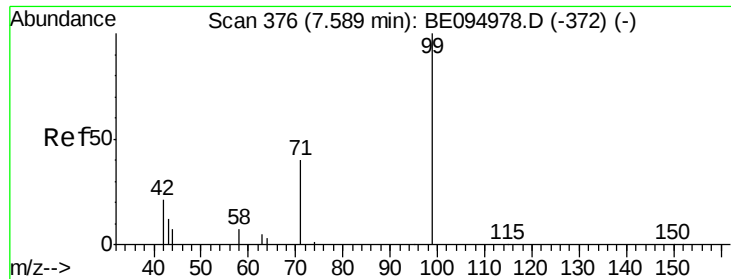


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.099 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.01 min

Lab File: BE095060.D

Acq: 26 Dec 2017 17:35

Instrument :

BNA_E

ClientSampleId :

C-MW-9-121917

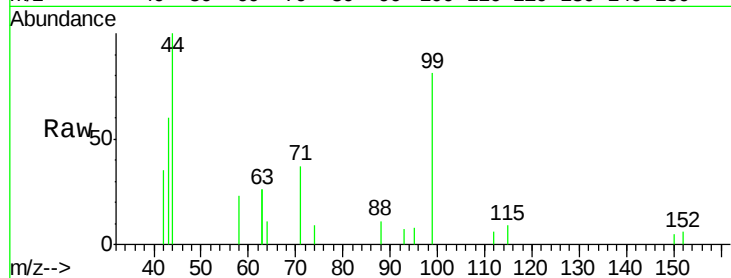
Tgt Ion: 99 Resp: 1388

Ion Ratio Lower Upper

99 100

42 0.0 20.2 30.2#

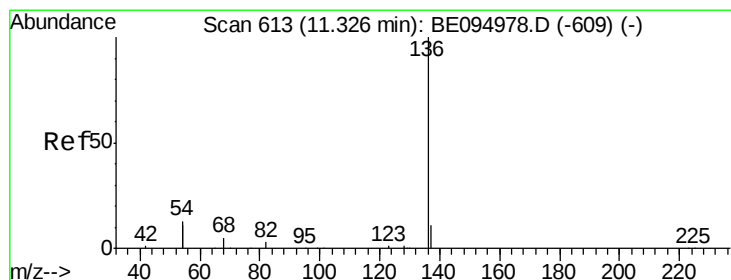
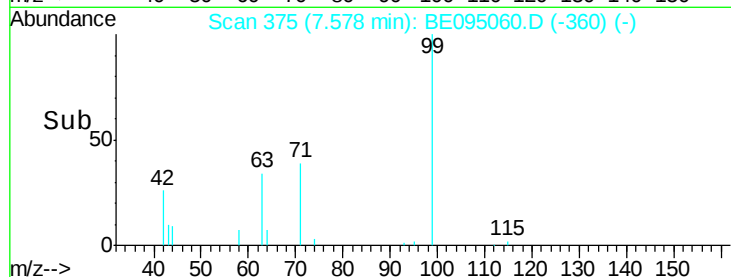
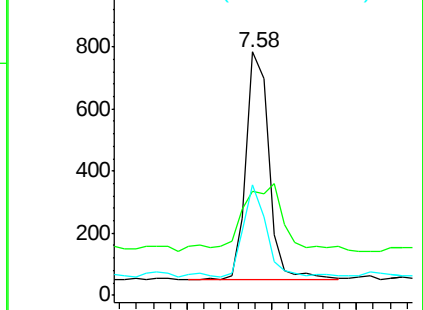
71 42.4 28.4 42.6



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: BE095060.D

Acq: 26 Dec 2017 17:35

Tgt Ion: 136 Resp: 14191

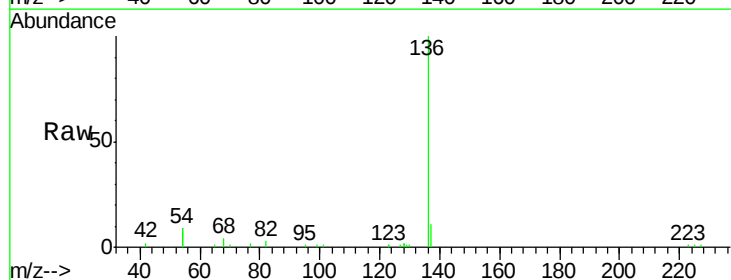
Ion Ratio Lower Upper

136 100

137 11.0 9.5 14.3

54 18.7 29.1 43.7#

68 4.1 6.2 9.2#

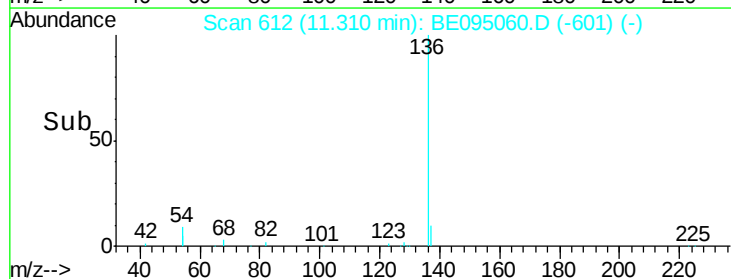
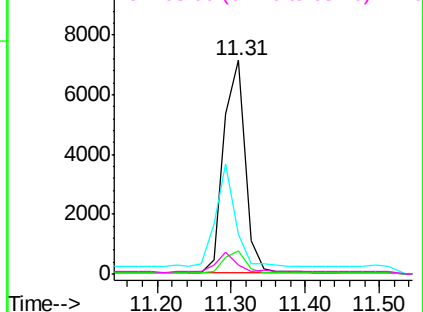


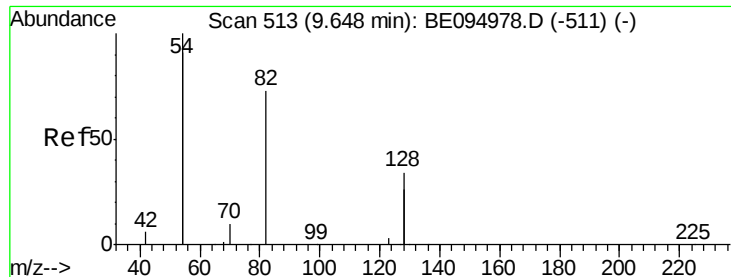
Abundance Ion 136.00 (135.70 to 136.70): E

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

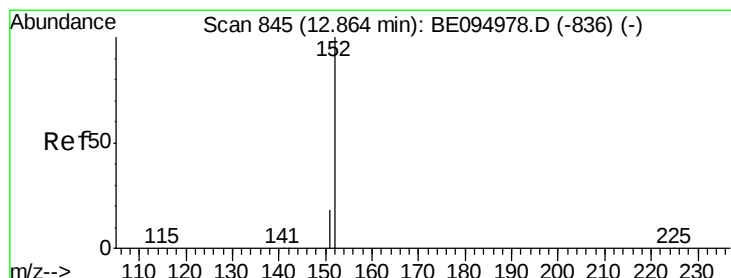
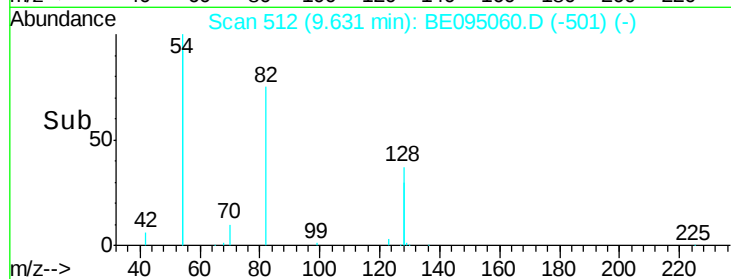
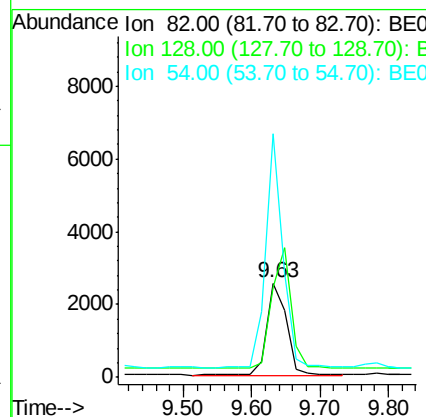
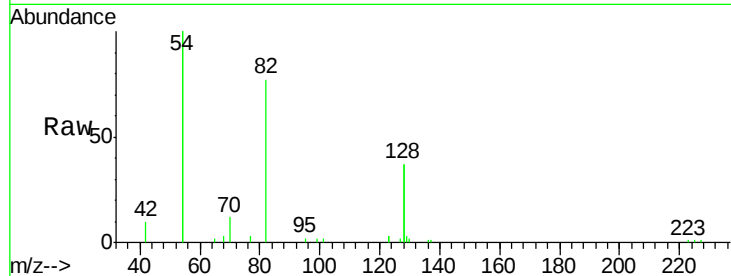




#8
 Nitrobenzene-d5
 Concen: 0.432 ng
 RT: 9.63 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BE095060.D
 Acq: 26 Dec 2017 17:35

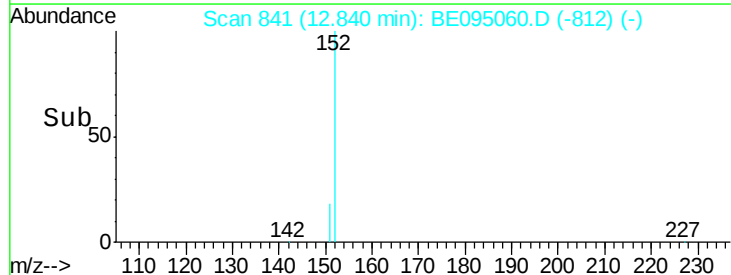
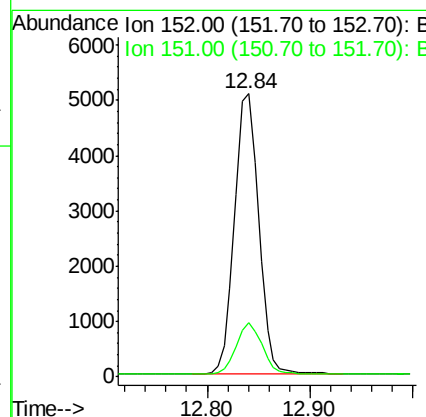
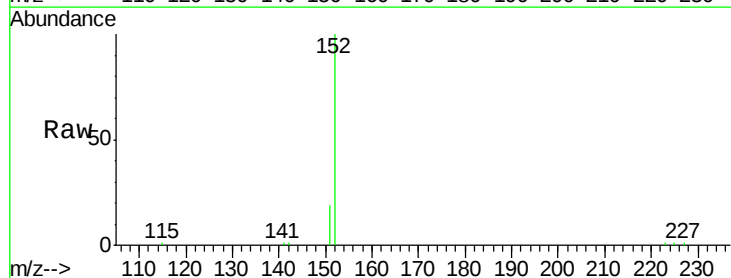
Instrument :
 BNA_E
 ClientSampleId :
 C-MW-9-121917

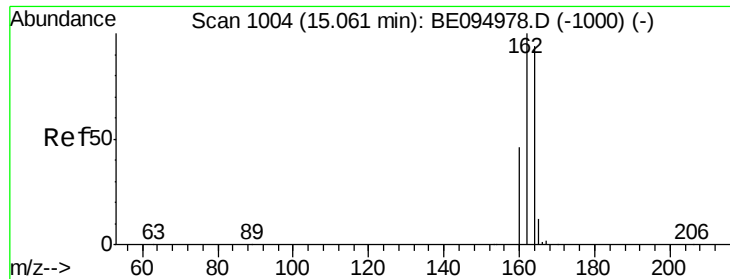
Tgt Ion	Ratio	Lower	Upper
82	100		
128	95.7	150.0	225.0#
54	258.6	154.2	231.4#



#11
 2-Methylnaphthalene-d10
 Concen: 0.355 ng
 RT: 12.84 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BE095060.D
 Acq: 26 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0

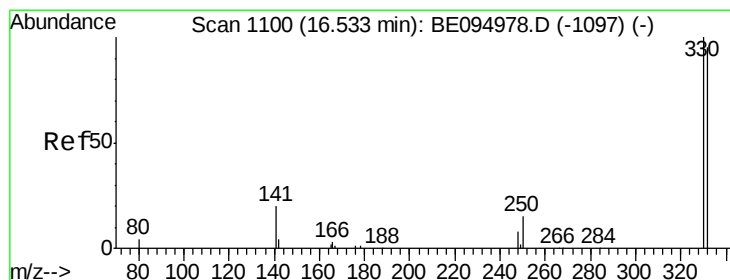
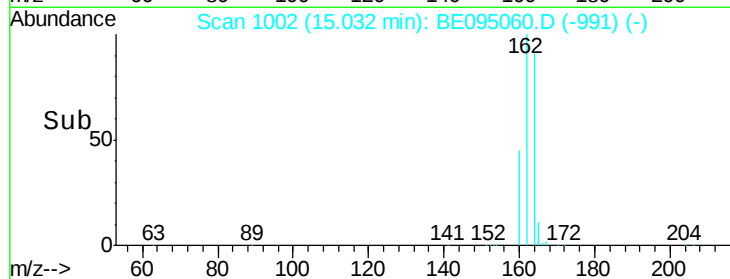
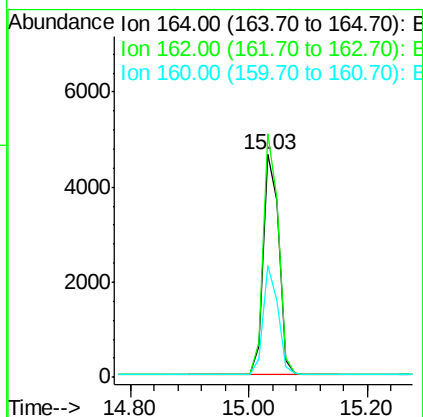
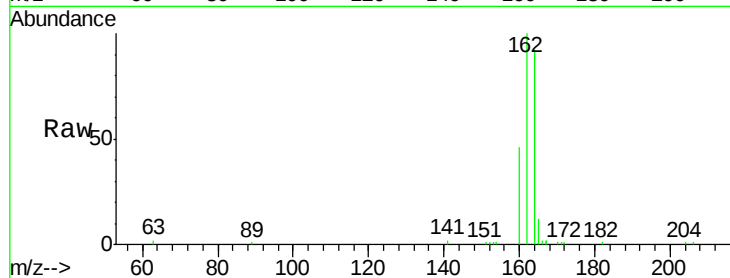




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.03 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BE095060.D
 Acq: 26 Dec 2017 17:35

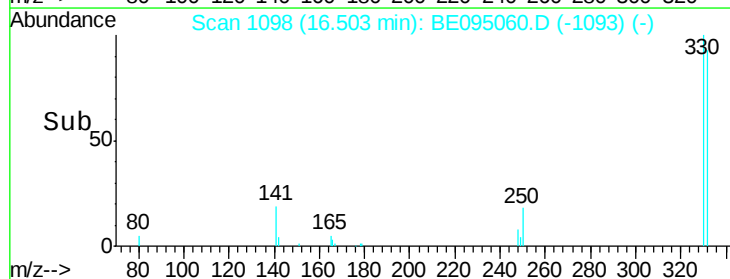
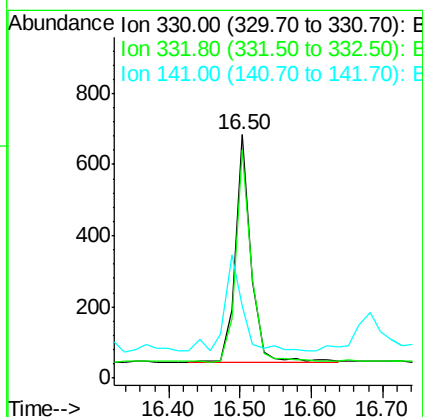
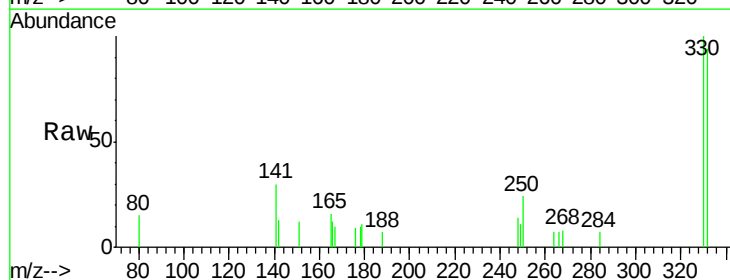
Instrument :
 BNA_E
 ClientSampleId :
 C-MW-9-121917

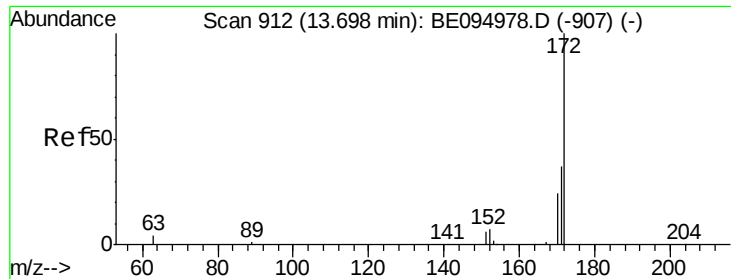
Tgt Ion:164 Resp: 8312
 Ion Ratio Lower Upper
 164 100
 162 109.2 83.1 124.7
 160 49.8 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.505 ng
 RT: 16.50 min Scan# 1098
 Delta R.T. -0.03 min
 Lab File: BE095060.D
 Acq: 26 Dec 2017 17:35

Tgt Ion:330 Resp: 975
 Ion Ratio Lower Upper
 330 100
 332 93.6 152.7 229.1#
 141 47.0 33.7 50.5

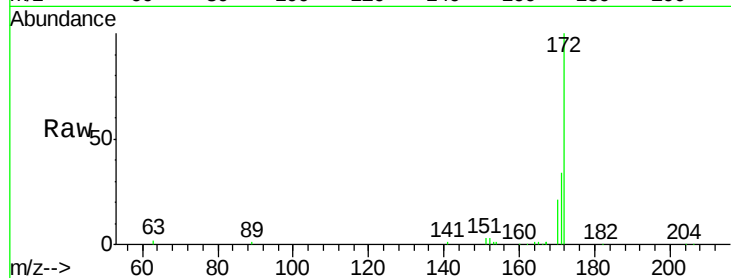




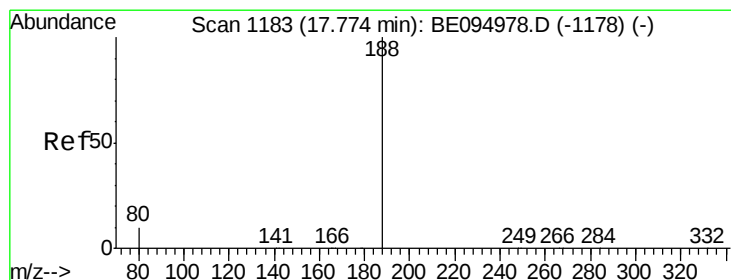
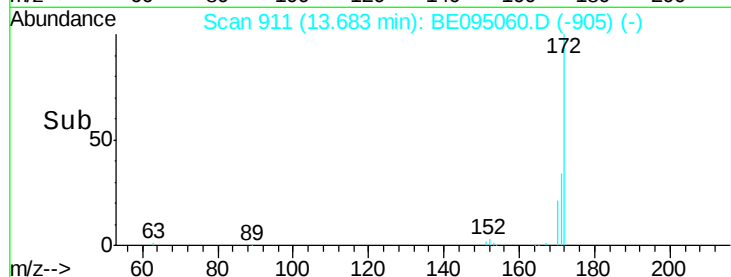
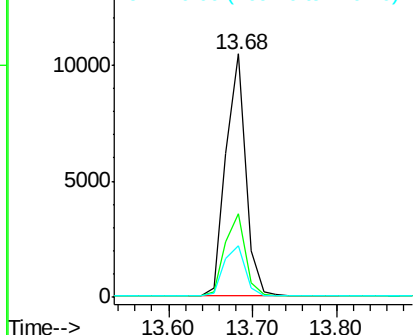
#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.01 min
Lab File: BE095060.D
Acq: 26 Dec 2017 17:35

Instrument :
BNA_E
ClientSampleId :
C-MW-9-121917

Tgt Ion:172 Resp: 17148
Ion Ratio Lower Upper
172 100
171 34.3 29.9 44.9
170 21.0 21.8 32.8#

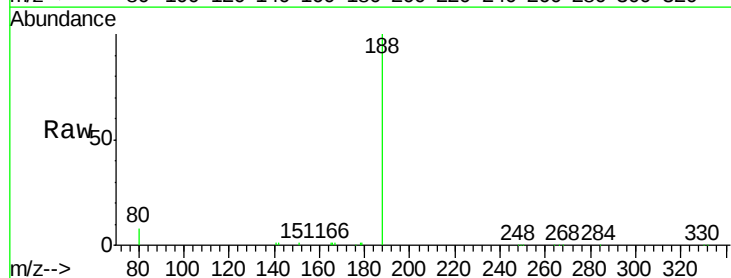


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

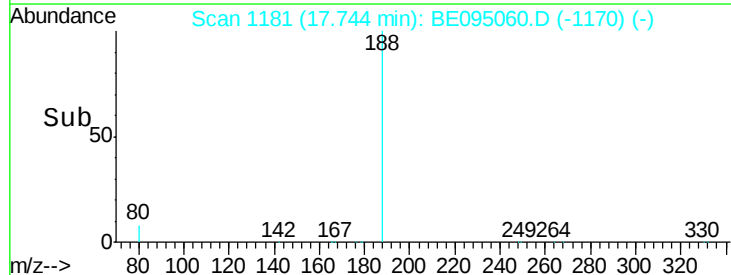
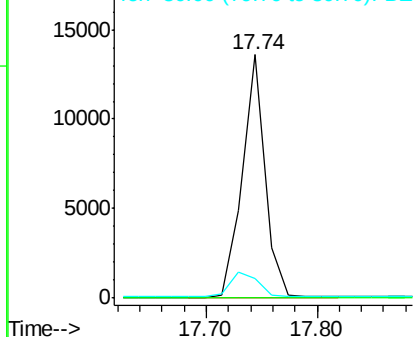


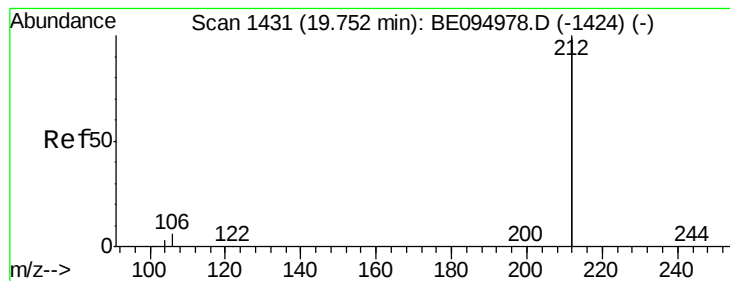
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095060.D
Acq: 26 Dec 2017 17:35

Tgt Ion:188 Resp: 19299
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 8.3 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: 0.374 ng

RT: 19.72 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BE095060.D

Acq: 26 Dec 2017 17:35

Instrument :

BNA_E

ClientSampleId :

C-MW-9-121917

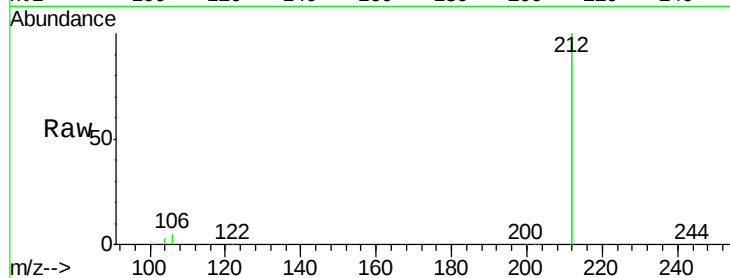
Tgt Ion:212 Resp: 93581

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

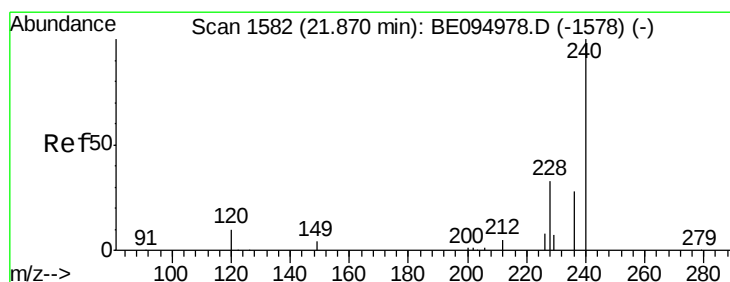
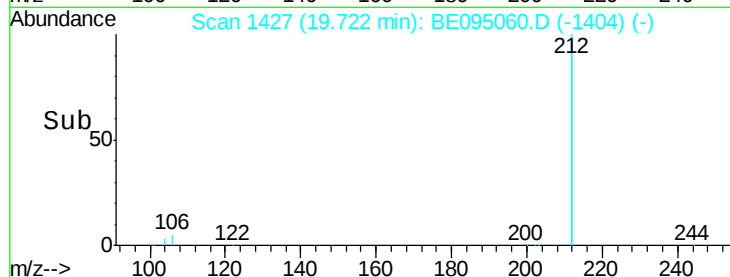
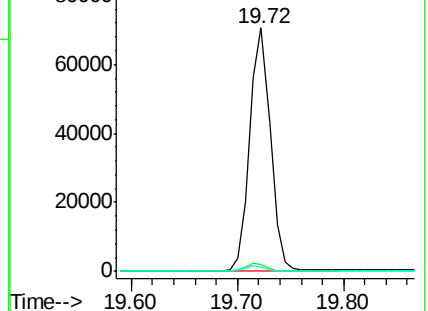
104 1.9 1.6 2.4



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. -0.03 min

Lab File: BE095060.D

Acq: 26 Dec 2017 17:35

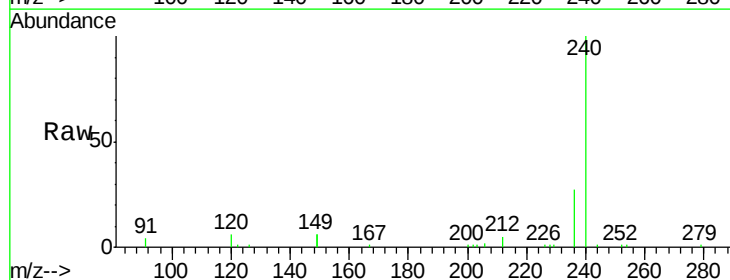
Tgt Ion:240 Resp: 19353

Ion Ratio Lower Upper

240 100

120 5.9 5.5 8.3

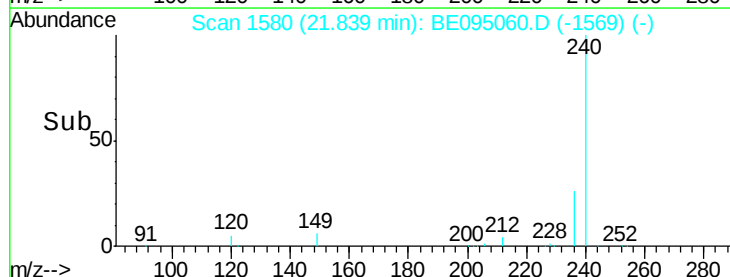
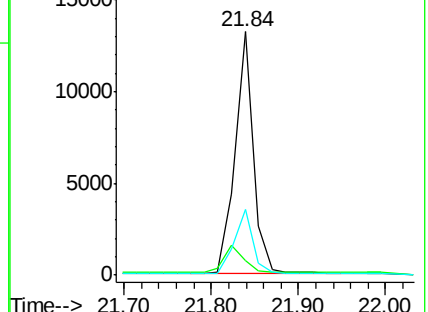
236 26.9 20.7 31.1

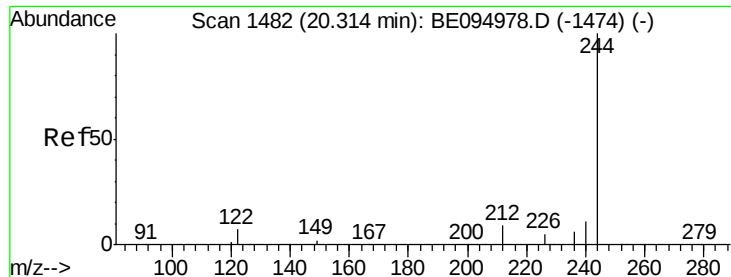


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.770 ng

RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095060.D

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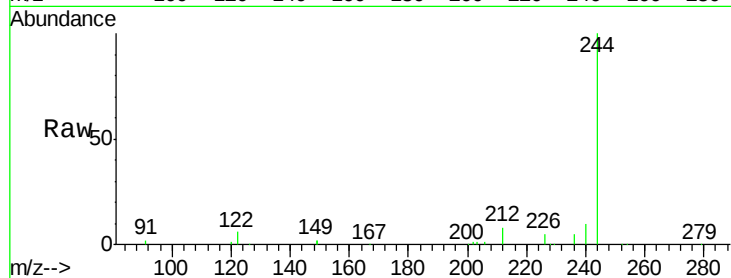
Tgt Ion:244 Resp: 28063

Ion Ratio Lower Upper

244 100

212 8.2 25.4 38.0#

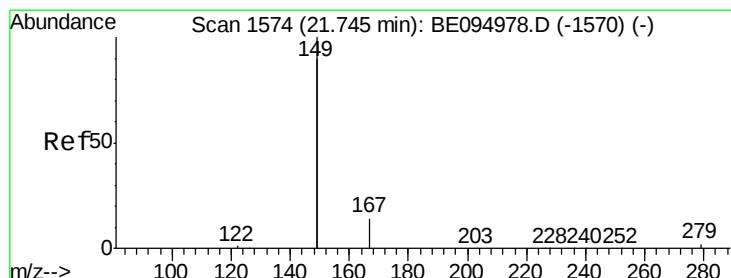
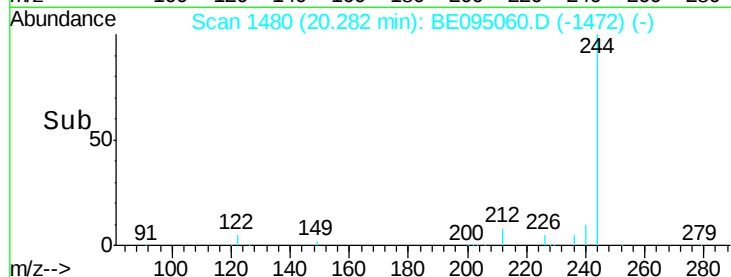
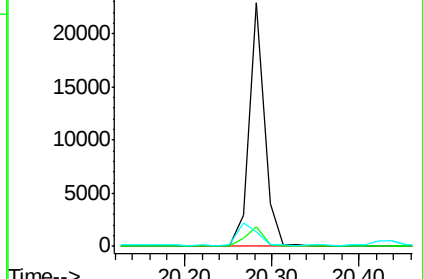
122 5.8 8.1 12.1#



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: 0.212 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.05 min

Lab File: BE095060.D

Acq: 26 Dec 2017 17:35

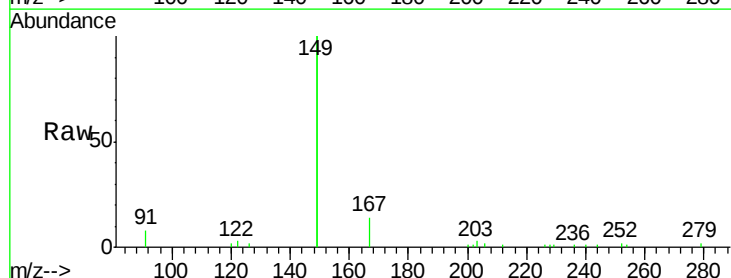
Tgt Ion:149 Resp: 15269

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

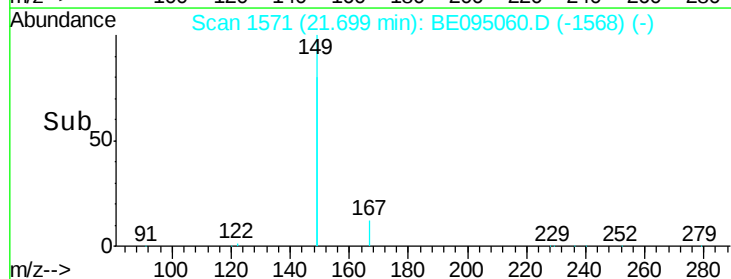
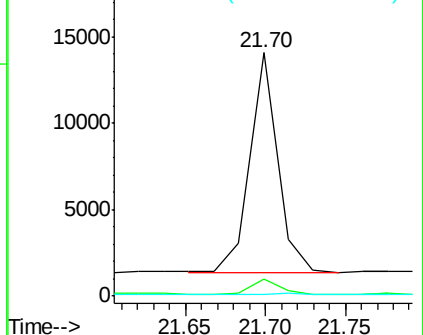
279 0.8 0.7 1.1

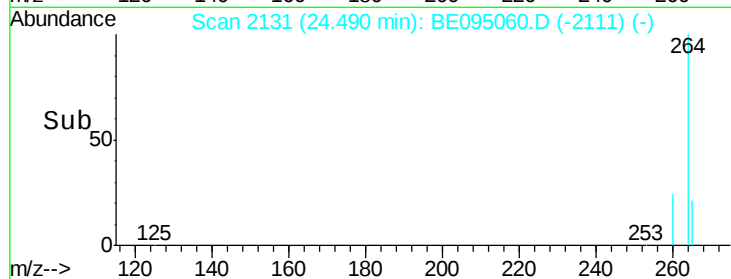
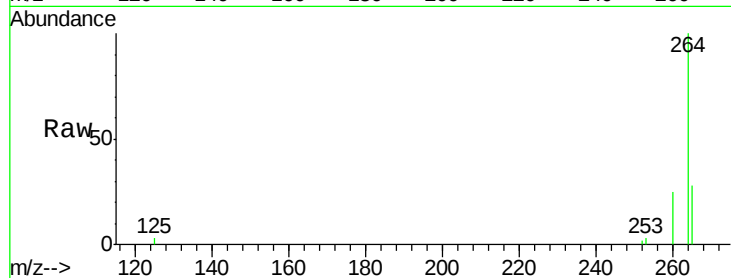
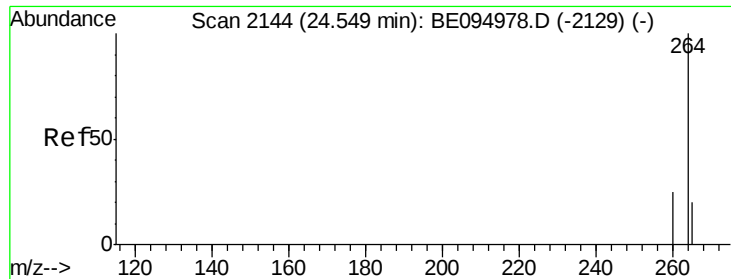


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.49 min Scan# 2131

Delta R.T. -0.06 min

Lab File: BE095060.D

Acq: 26 Dec 2017 17:35

Instrument :

BNA_E

ClientSampleId :

C-MW-9-121917

Tgt Ion: 264 Resp: 17281

Ion Ratio Lower Upper

264 100

260 24.9 20.5 30.7

265 27.9 22.8 34.2

