

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
 Data File : BE095058.D
 Acq On : 26 Dec 2017 16:23
 Operator : SJ/JU
 Sample : I7004-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-5-121917

Quant Time: Dec 26 17:56:35 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

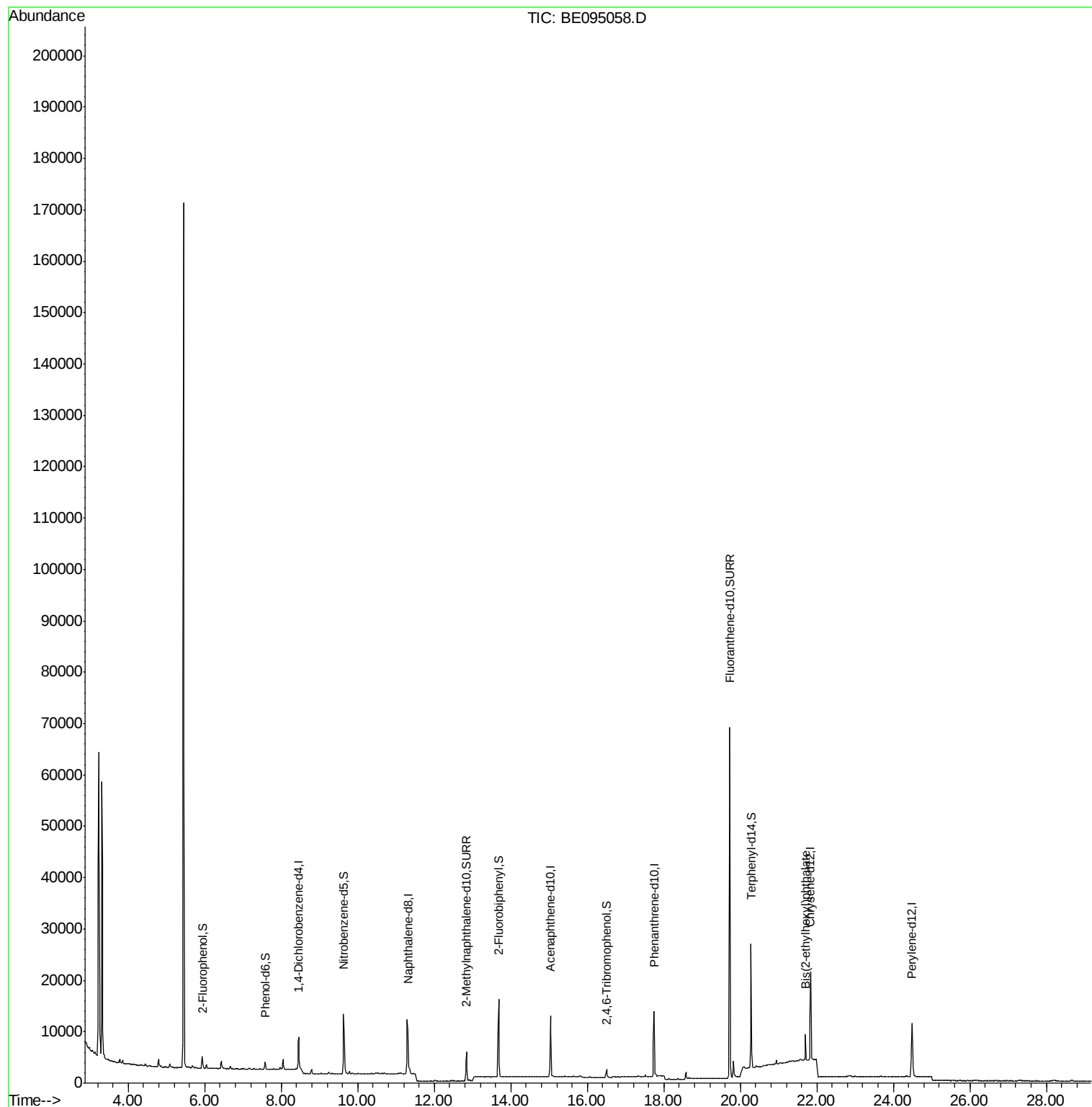
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5708	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	13549	0.40	ng	-0.02
13) Acenaphthene-d10	15.03	164	7525	0.40	ng	-0.03
19) Phenanthrene-d10	17.74	188	17057	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	18554	0.40	ng	-0.03
34) Perylene-d12	24.49	264	16631	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1370	0.15	ng	0.00
5) Phenol-d6	7.58	99	1313	0.10	ng	0.00
8) Nitrobenzene-d5	9.63	82	4900	0.44	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	7941	0.36	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	906	0.52	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	14905	0.45	ng	-0.02
25) Fluoranthene-d10	19.72	212	86020	0.39	ng	-0.03
29) Terphenyl-d14	20.28	244	21747	0.62	ng	-0.03
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.70	149	6000	0.087	ng	99

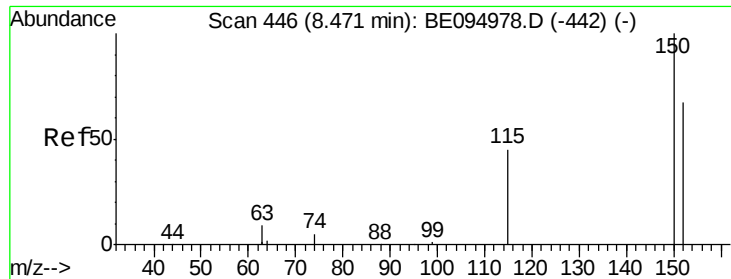
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. -0.01 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

Instrument :

BNA_E

ClientSampleId :

C-MW-5-121917

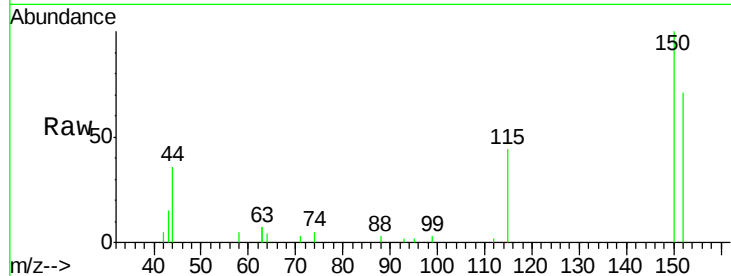
Tgt Ion:152 Resp: 5708

Ion Ratio Lower Upper

152 100

150 141.0 117.2 175.8

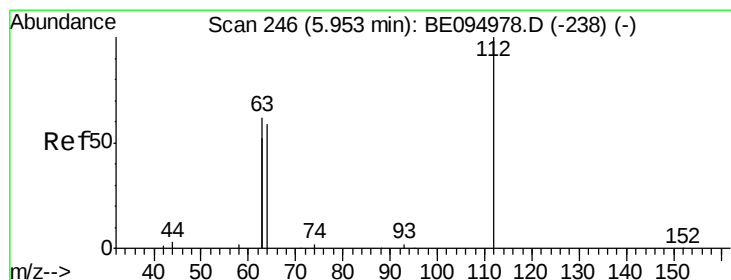
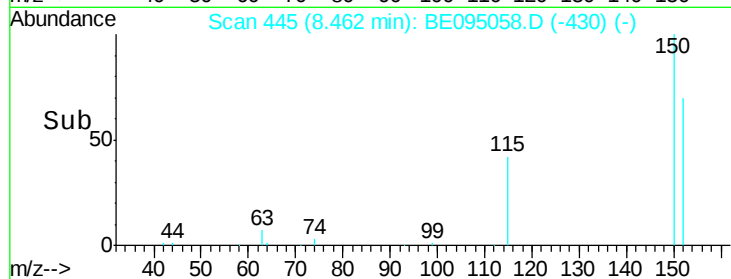
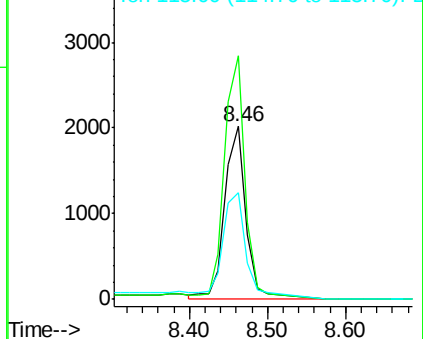
115 61.8 57.0 85.6



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: 0.155 ng

RT: 5.94 min Scan# 245

Delta R.T. -0.01 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

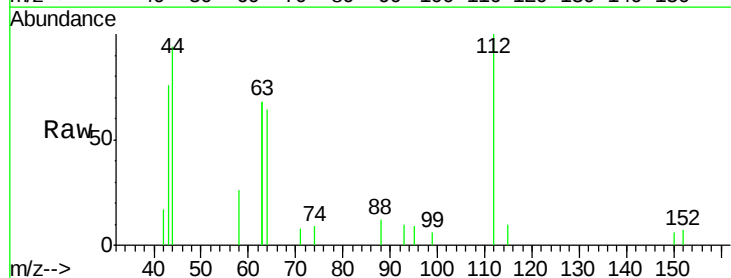
Tgt Ion:112 Resp: 1370

Ion Ratio Lower Upper

112 100

64 75.4 60.1 90.1

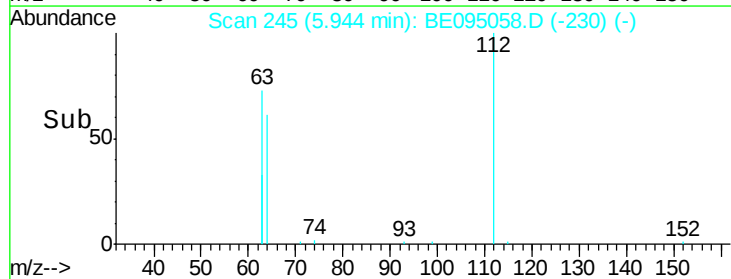
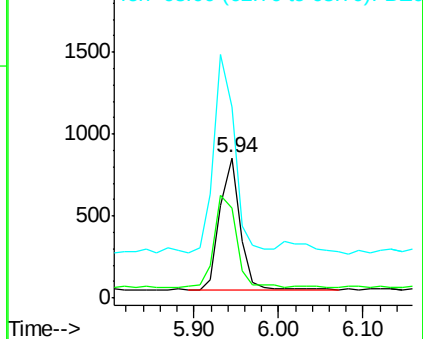
63 152.9 116.8 175.2

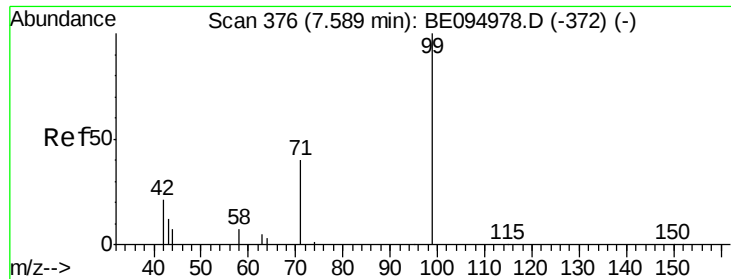


Abundance Ion 112.00 (111.70 to 112.70): E

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: 7.58 min Scan# 375

Delta R.T. -0.01 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

Instrument :

BNA_E

ClientSampleId :

C-MW-5-121917

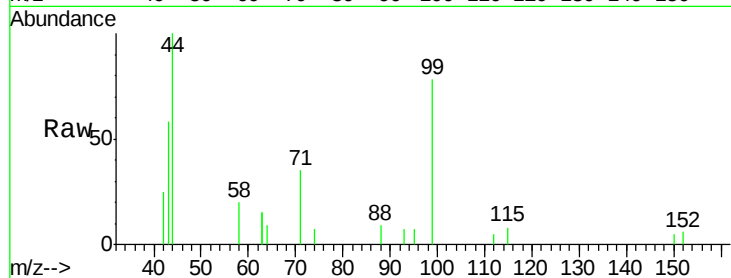
Tgt Ion: 99 Resp: 1313

Ion Ratio Lower Upper

99 100

42 26.4 20.2 30.2

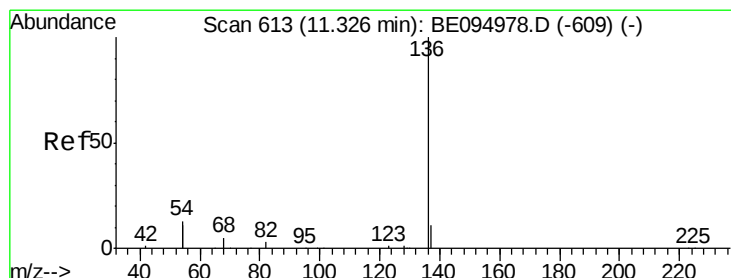
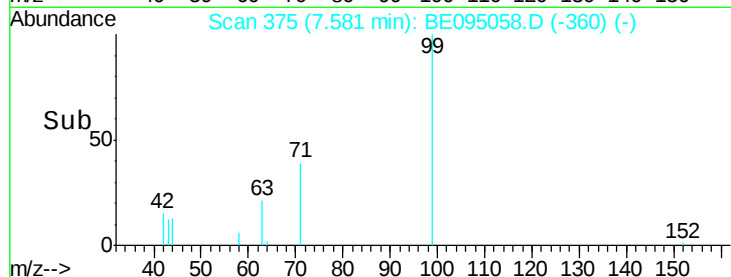
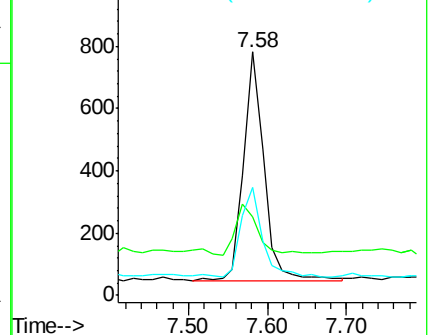
71 40.4 28.4 42.6



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: BE095058.D

Acq: 26 Dec 2017 16:23

Tgt Ion: 136 Resp: 13549

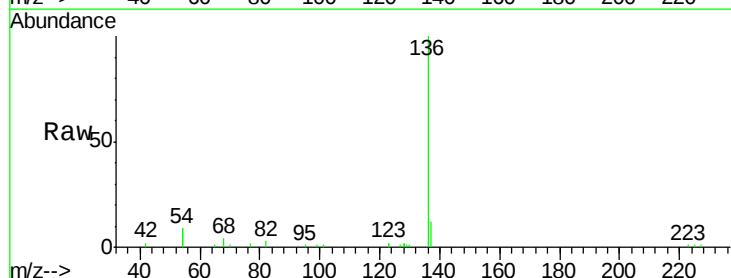
Ion Ratio Lower Upper

136 100

137 11.7 9.5 14.3

54 18.6 29.1 43.7#

68 4.3 6.2 9.2#

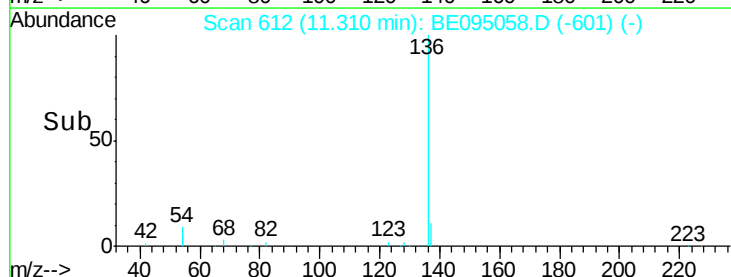
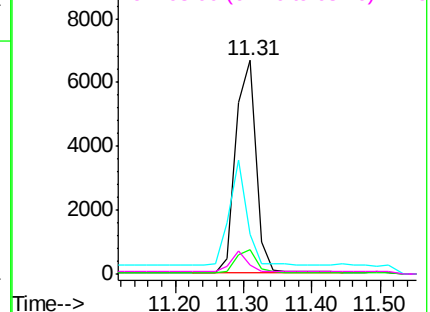


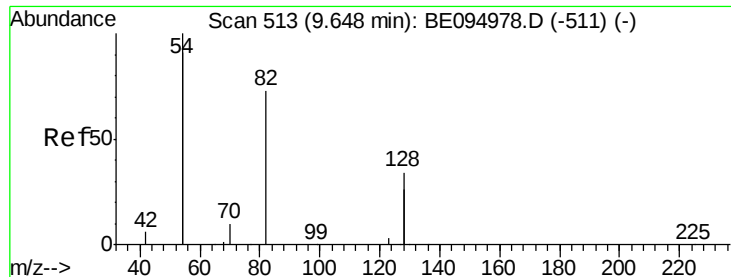
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.441 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.02 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

Instrument :

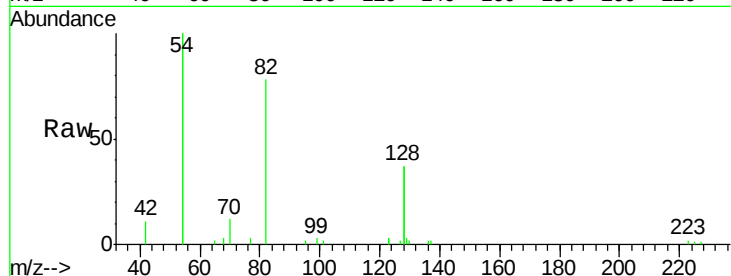
BNA_E

ClientSampleId :

C-MW-5-121917

Tgt Ion: 82 Resp: 4900

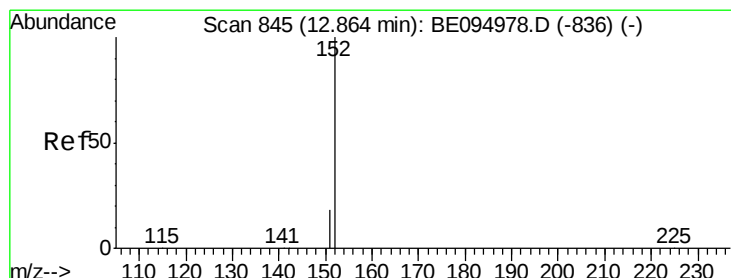
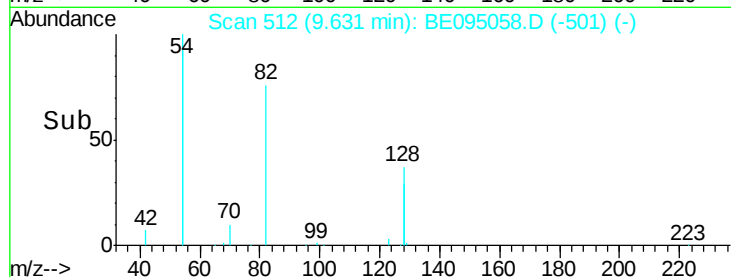
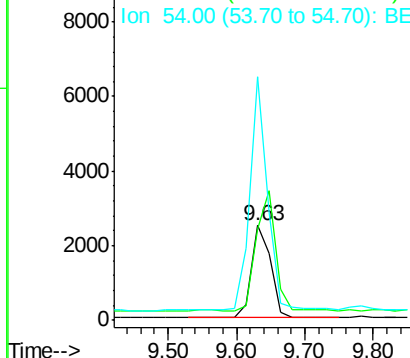
Ion	Ratio	Lower	Upper
82	100		
128	96.1	150.0	225.0#
54	256.6	154.2	231.4#



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: 0.358 ng

RT: 12.84 min Scan# 841

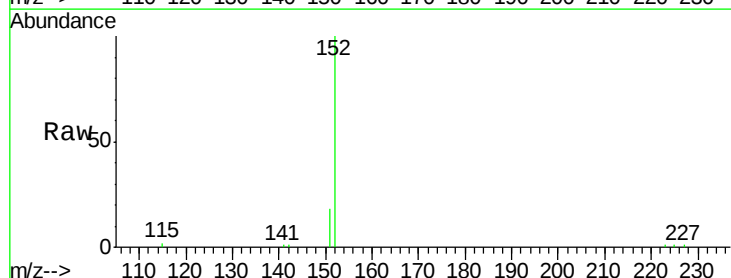
Delta R.T. -0.02 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

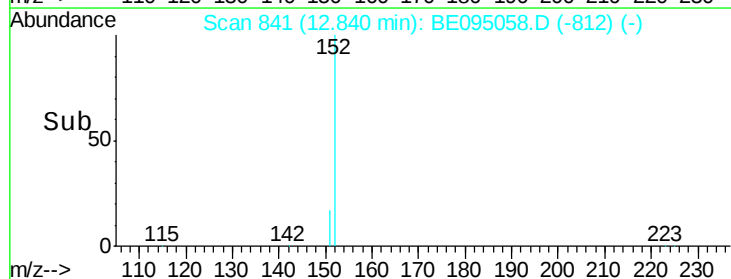
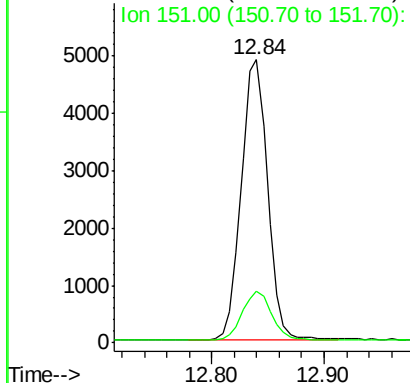
Tgt Ion: 152 Resp: 7941

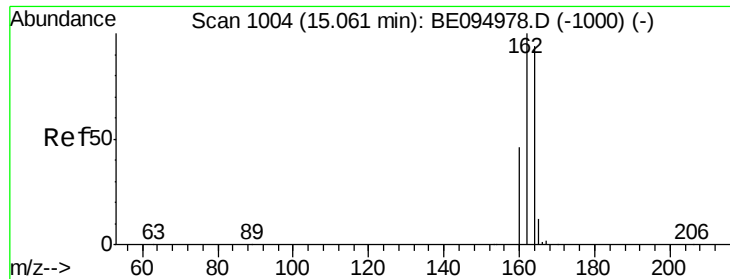
Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0



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: 15.03 min Scan# 1002

Delta R.T. -0.03 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

Instrument :

BNA_E

ClientSampleId :

C-MW-5-121917

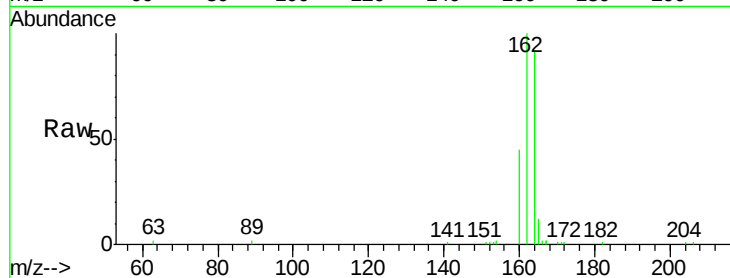
Tgt Ion:164 Resp: 7525

Ion Ratio Lower Upper

164 100

162 108.9 83.1 124.7

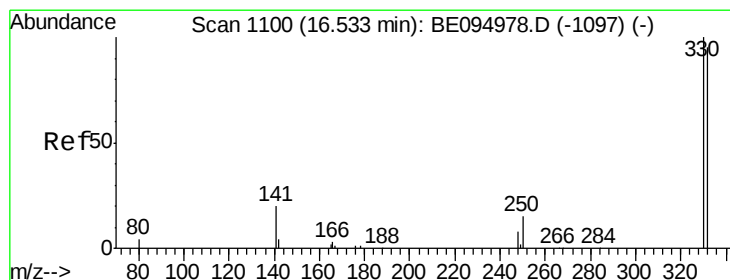
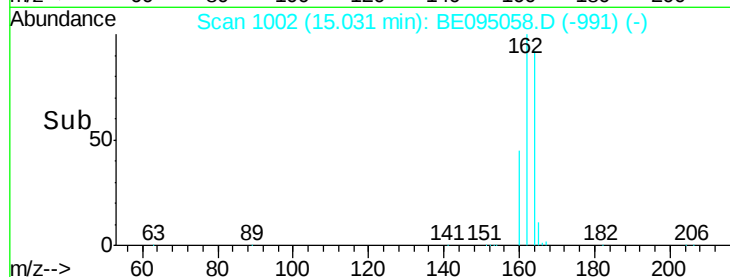
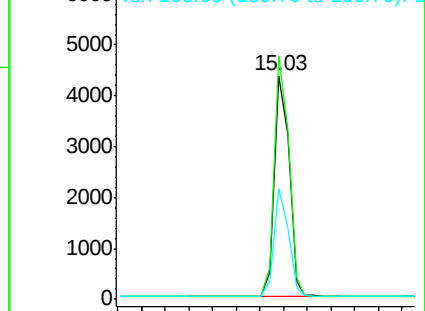
160 49.3 37.1 55.7



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

2,4,6-Tribromophenol

Concen: 0.518 ng

RT: 16.50 min Scan# 1098

Delta R.T. -0.03 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

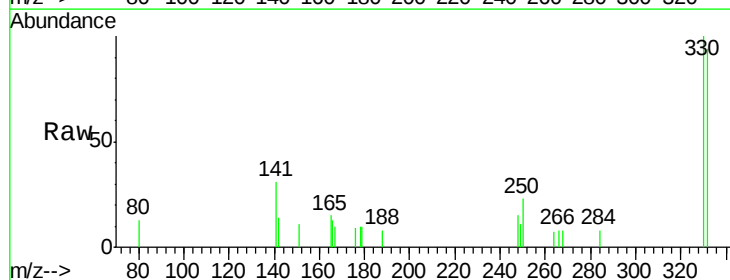
Tgt Ion:330 Resp: 906

Ion Ratio Lower Upper

330 100

332 95.9 152.7 229.1#

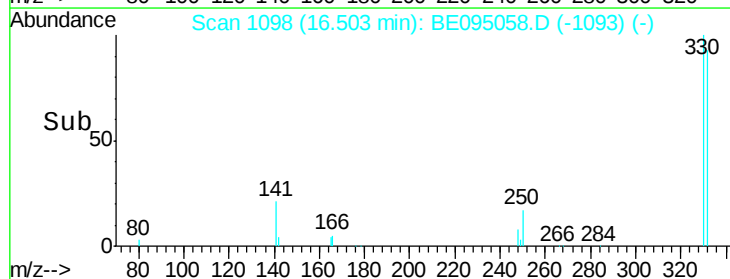
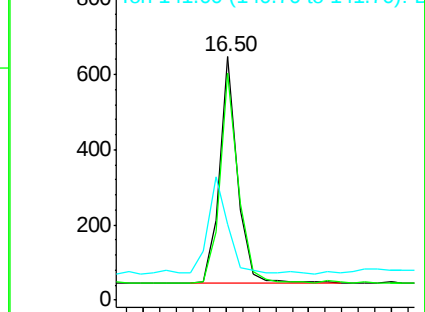
141 46.7 33.7 50.5

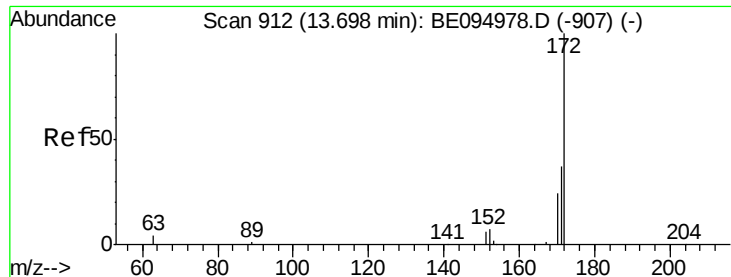


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

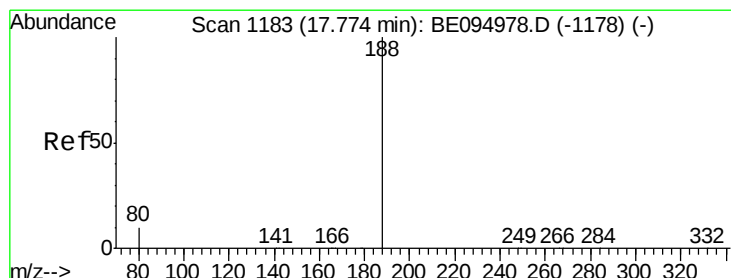
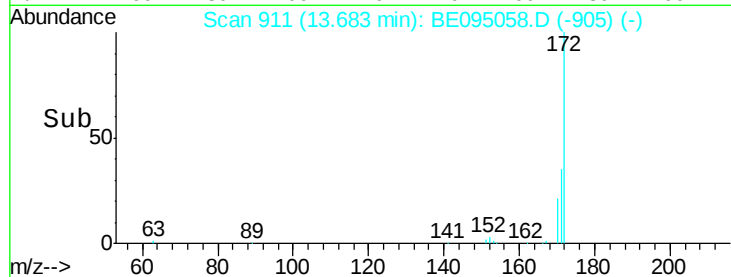
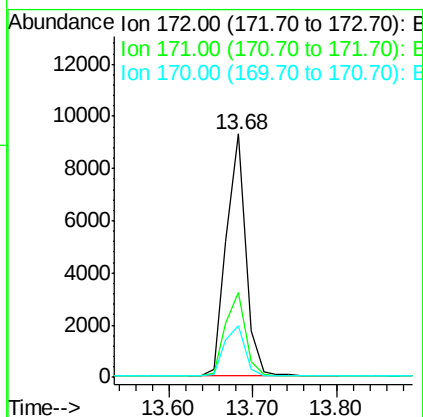
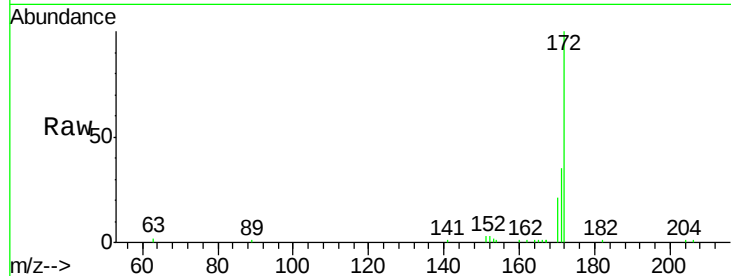




#15
 2-Fluorobiphenyl
 Concen: 0.447 ng
 RT: 13.68 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BE095058.D
 Acq: 26 Dec 2017 16:23

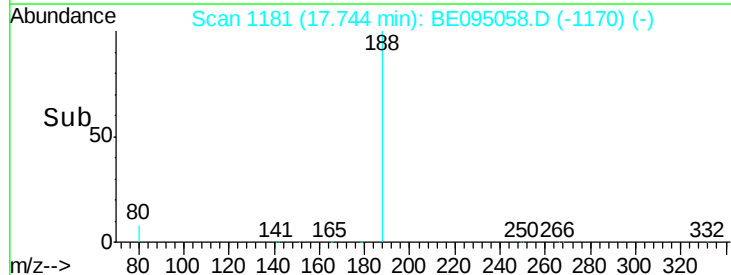
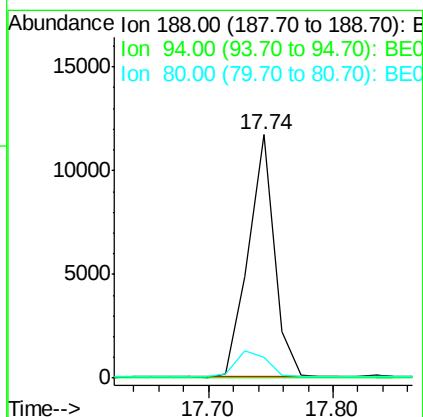
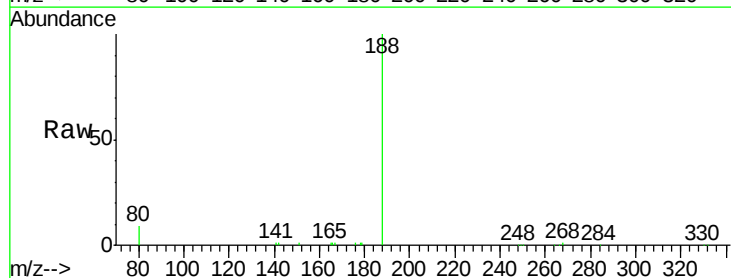
Instrument :
 BNA_E
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 C-MW-5-121917

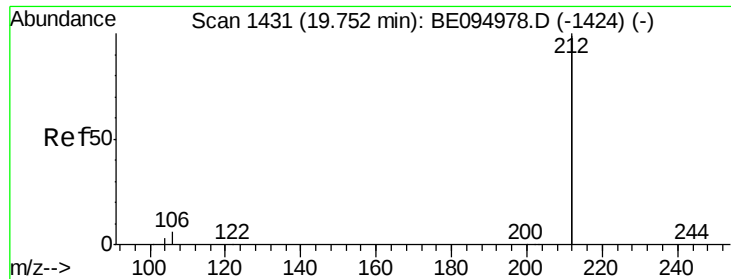
Tgt Ion:172 Resp: 14905
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.9 44.9
 170 21.1 21.8 32.8#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.74 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BE095058.D
 Acq: 26 Dec 2017 16:23

Tgt Ion:188 Resp: 17057
 Ion Ratio Lower Upper
 188 100
 94 0.0 3.9 5.9#
 80 8.6 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.72 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

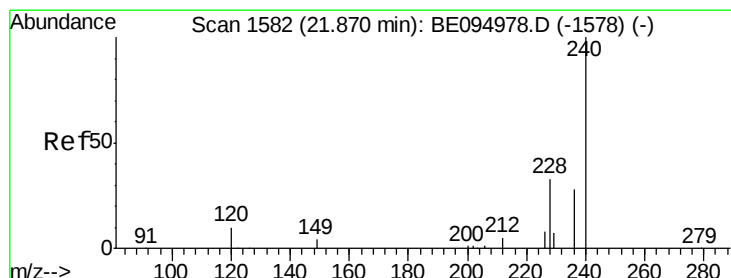
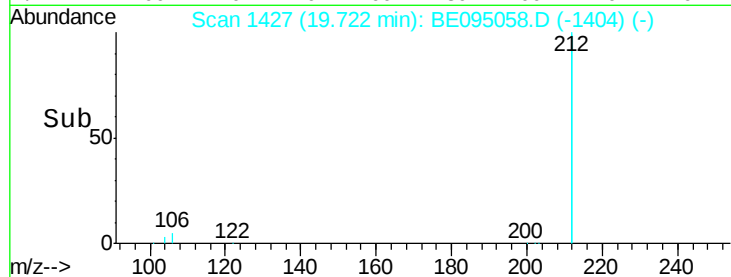
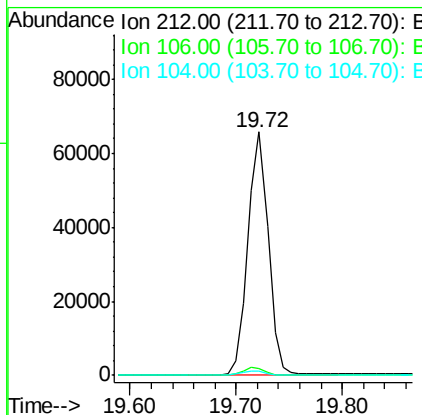
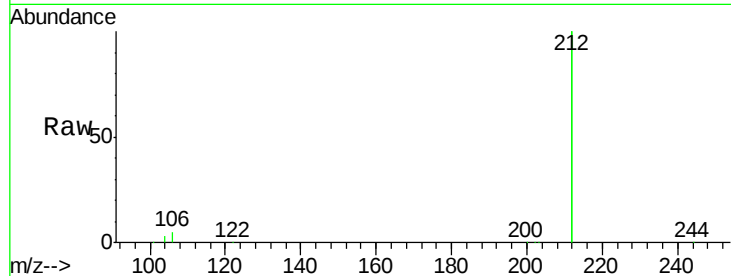
Instrument :

BNA_E

ClientSampleId :

C-MW-5-121917

Tgt Ion:	212	Resp:	86020
Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.9	1.6	2.4



#27

Chrysene-d12

Concen: 0.400 ng

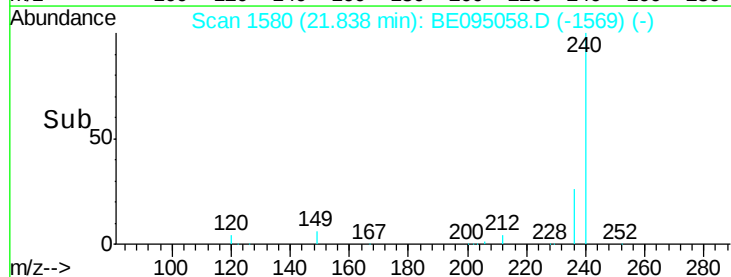
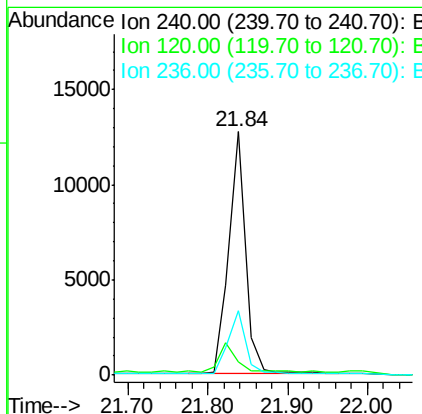
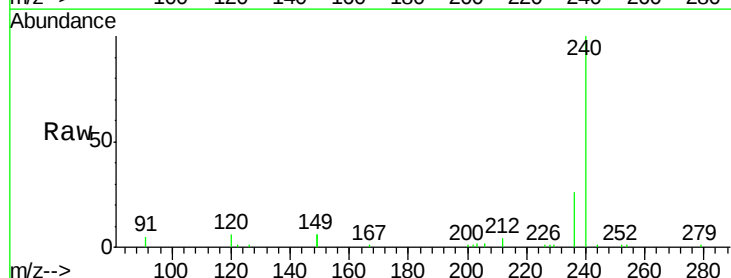
RT: 21.84 min Scan# 1580

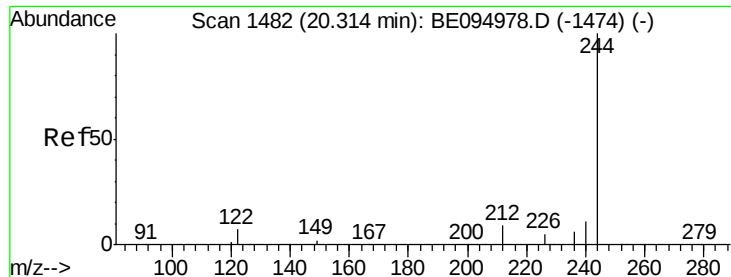
Delta R.T. -0.03 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

Tgt Ion:	240	Resp:	18554
Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.5	8.3
236	26.3	20.7	31.1





#29

Terphenyl-d14

Concen: 0.623 ng

RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

Instrument :

BNA_E

ClientSampleId :

C-MW-5-121917

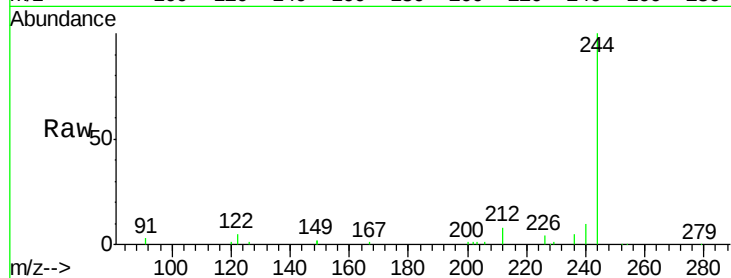
Tgt Ion:244 Resp: 21747

Ion Ratio Lower Upper

244 100

212 7.6 25.4 38.0#

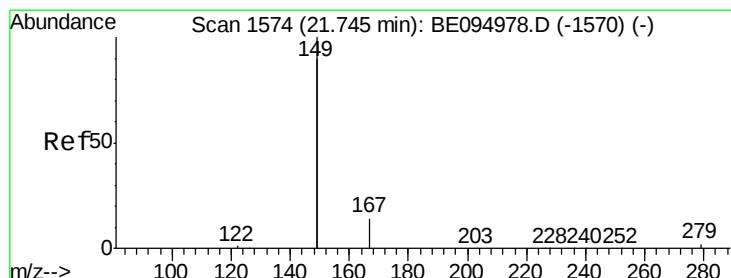
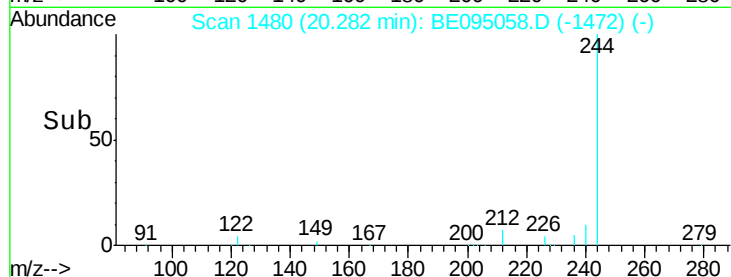
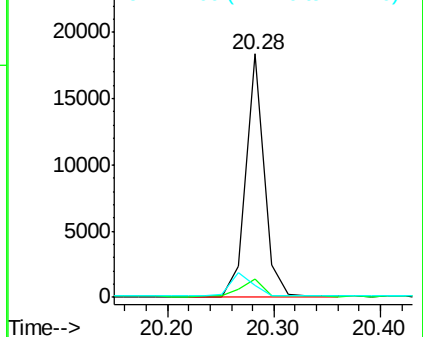
122 4.8 8.1 12.1#



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: 0.087 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.05 min

Lab File: BE095058.D

Acq: 26 Dec 2017 16:23

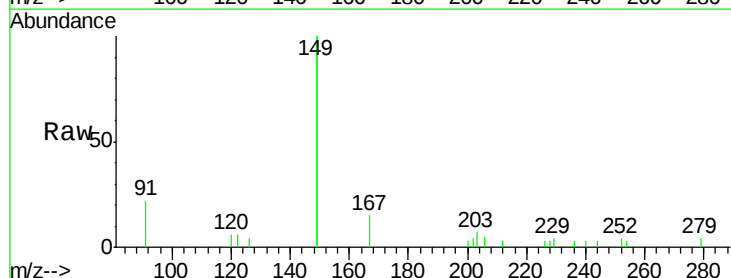
Tgt Ion:149 Resp: 6000

Ion Ratio Lower Upper

149 100

167 7.1 5.4 8.0

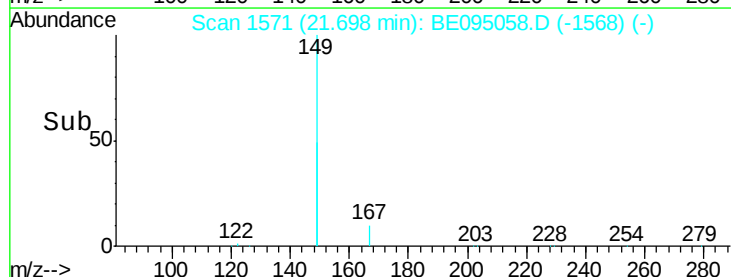
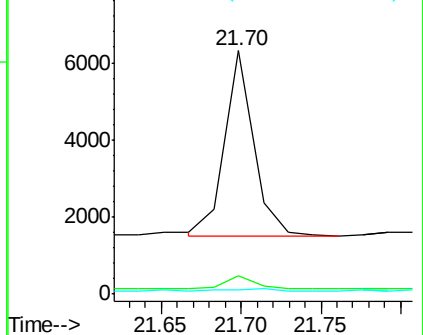
279 1.0 0.7 1.1

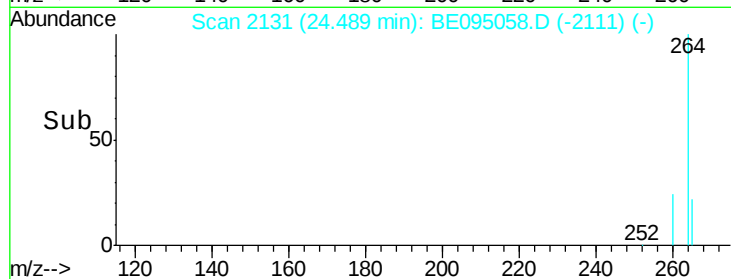
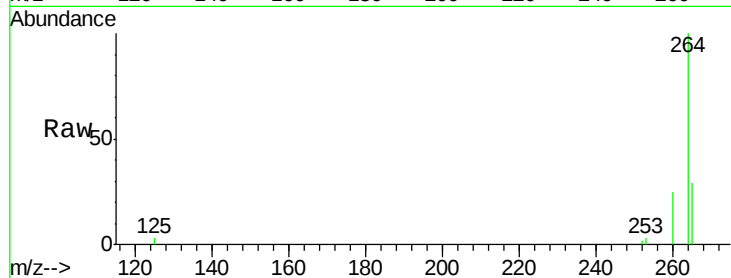
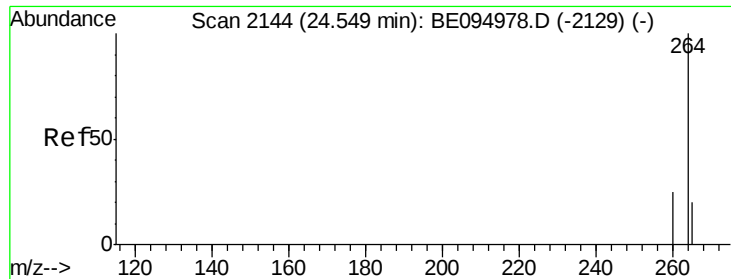


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE095058.D

Acq: 26 Dec 2017 16:23

Instrument :

BNA_E

ClientSampleId :

C-MW-5-121917

Tgt Ion: 264 Resp: 16631

Ion Ratio Lower Upper

264 100

260 24.9 20.5 30.7

265 29.5 22.8 34.2

