

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
 Data File : BE093459.D
 Acq On : 13 Jul 2017 15:17
 Operator : SJ/JU
 Sample : I4142-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RB04-20170706

Quant Time: Jul 13 16:24:24 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

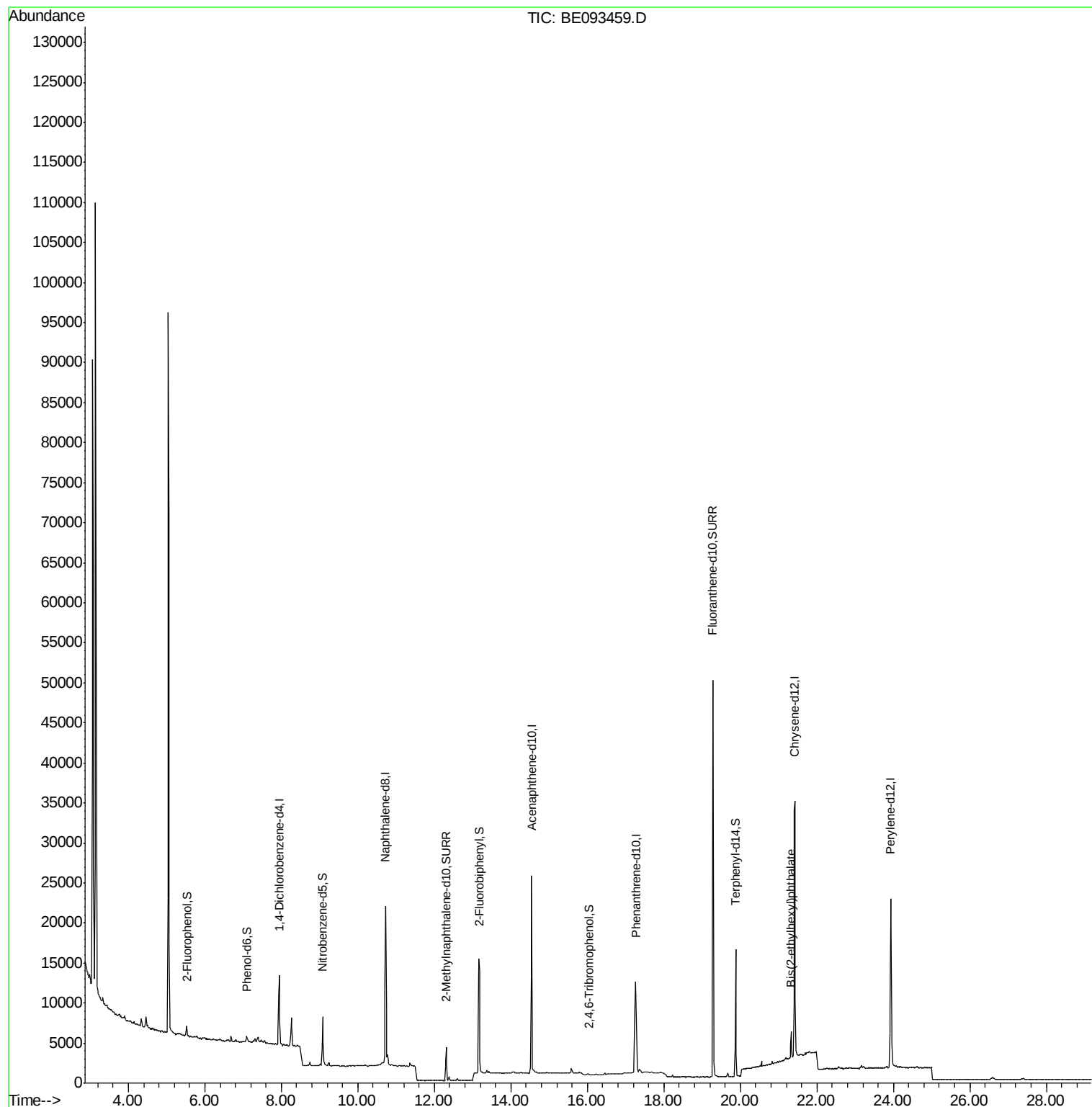
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4380	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	22572	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	14342	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	26967	0.40	ng	0.00
27) Chrysene-d12	21.43	240	37525	0.40	ng	0.00
34) Perylene-d12	23.93	264	31776	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	709	0.05	ng	0.00
5) Phenol-d6	7.10	99	788	0.04	ng	0.00
8) Nitrobenzene-d5	9.08	82	2578	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	5782	0.16	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	182	0.04	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	16064	0.29	ng	0.00
25) Fluoranthene-d10	19.28	212	69194	0.21	ng	0.00
29) Terphenyl-d14	19.87	244	13160	0.20	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.33	149	4028	0.028	ng	Qvalue # 69

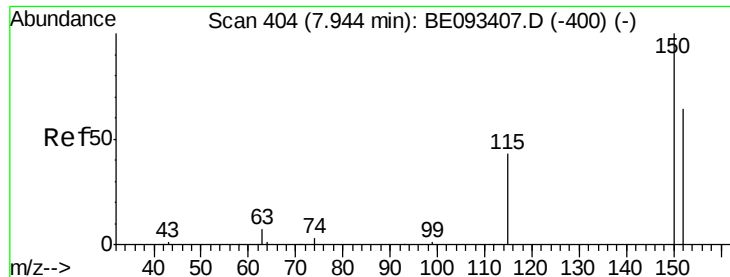
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
Data File : BE093459.D
Acq On : 13 Jul 2017 15:17
Operator : SJ/JU
Sample : I4142-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RB04-20170706

Quant Time: Jul 13 16:24:24 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration



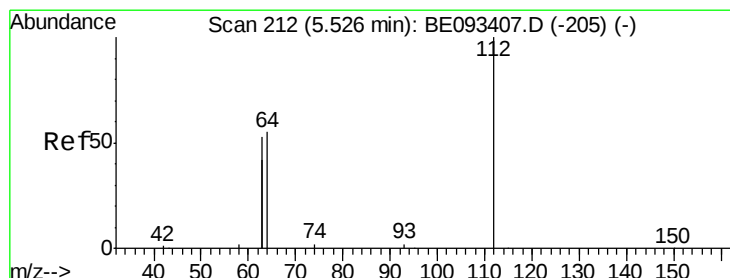
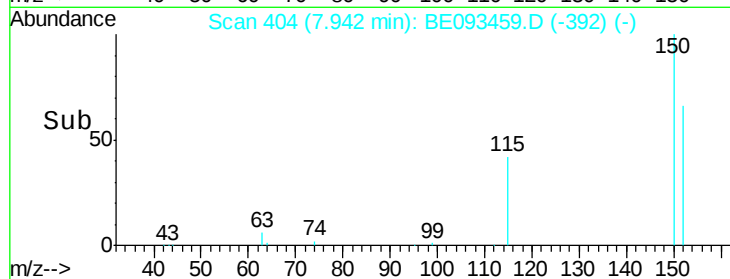
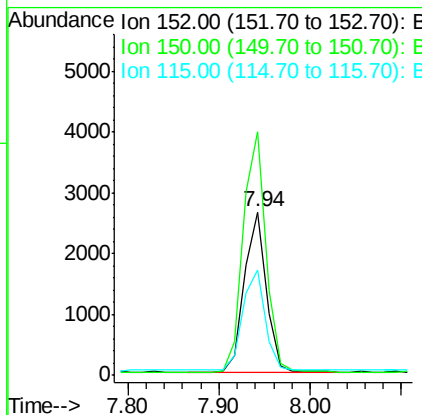
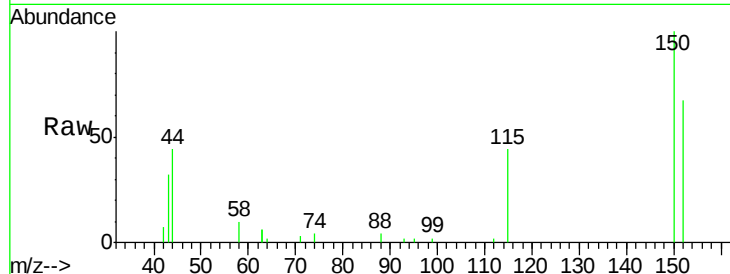


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.94 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BE093459.D
 Acq: 13 Jul 2017 15:17

Instrument :
 BNA_E
 ClientSampleId :
 RB04-20170706

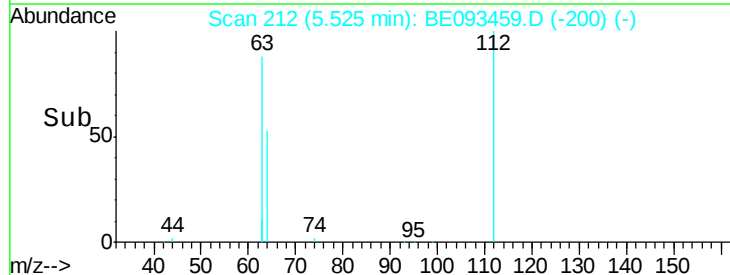
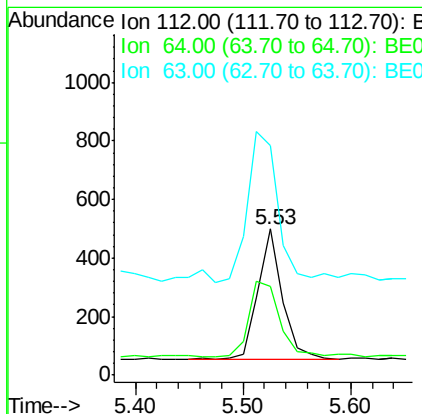
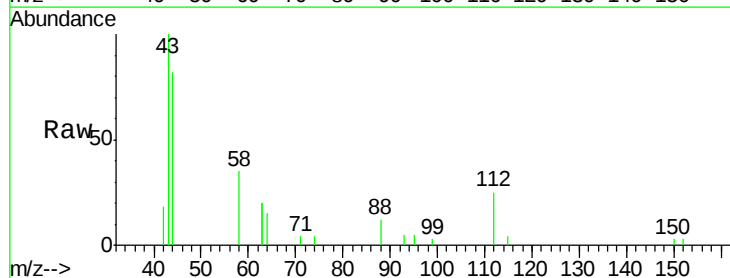
Tgt Ion:152 Resp: 4380
 Ion Ratio Lower Upper
 152 100
 150 149.4 125.1 187.7
 115 65.0 55.7 83.5

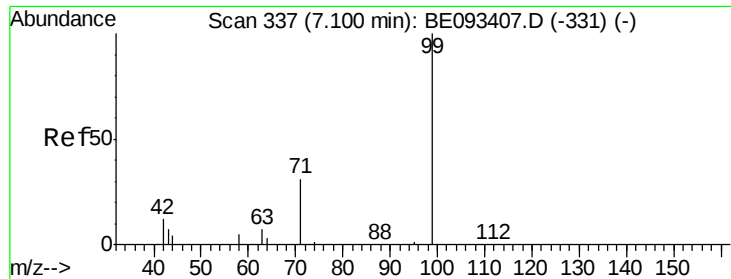


#4

2-Fluorophenol
 Concen: 0.054 ng
 RT: 5.53 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE093459.D
 Acq: 13 Jul 2017 15:17

Tgt Ion:112 Resp: 709
 Ion Ratio Lower Upper
 112 100
 64 75.3 56.4 84.6
 63 143.9 29.3 43.9#





#5

Phenol-d6

Concen: 0.040 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093459.D

Acq: 13 Jul 2017 15:17

Instrument :

BNA_E

ClientSampleId :

RB04-20170706

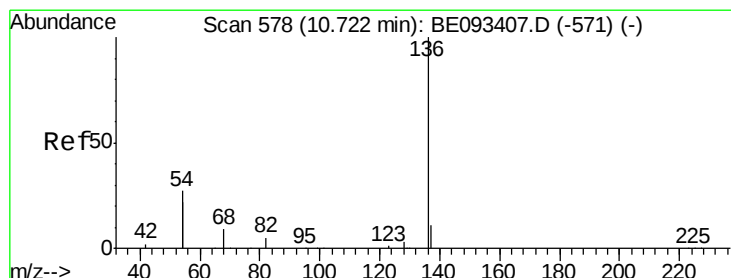
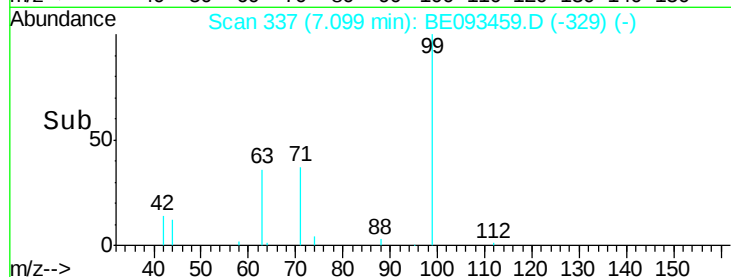
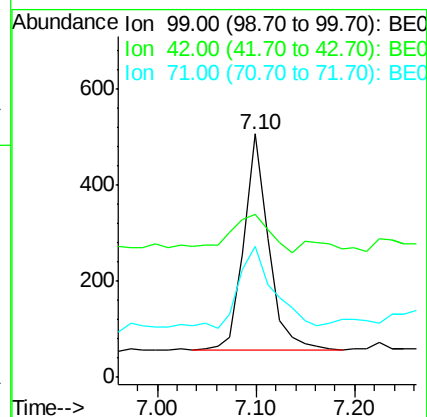
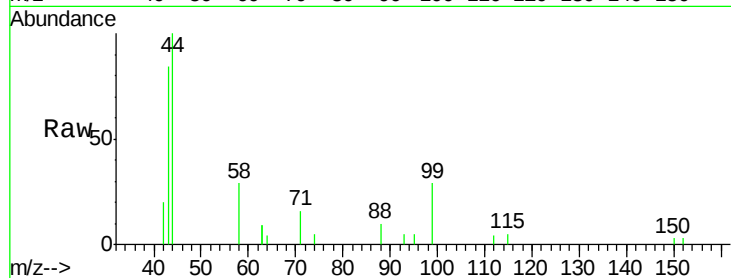
Tgt Ion: 99 Resp: 788

Ion Ratio Lower Upper

99 100

42 27.9 0.0 0.0#

71 48.7 0.0 0.0#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093459.D

Acq: 13 Jul 2017 15:17

Tgt Ion: 136 Resp: 22572

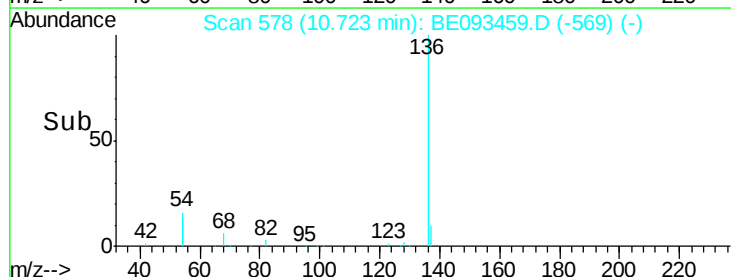
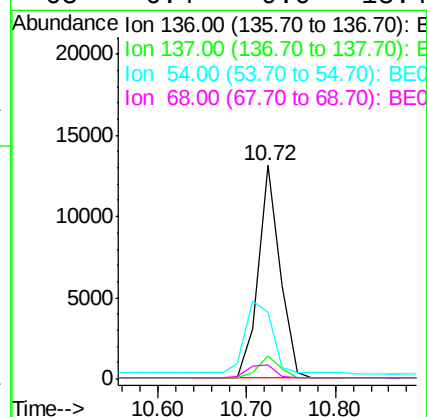
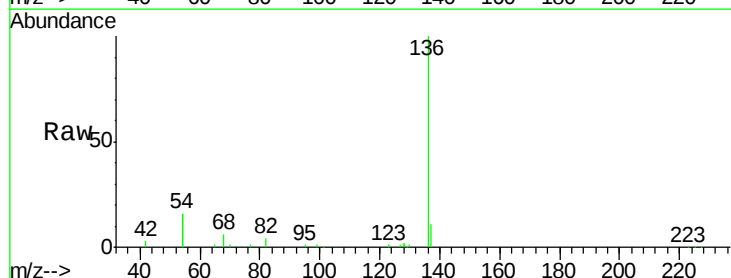
Ion Ratio Lower Upper

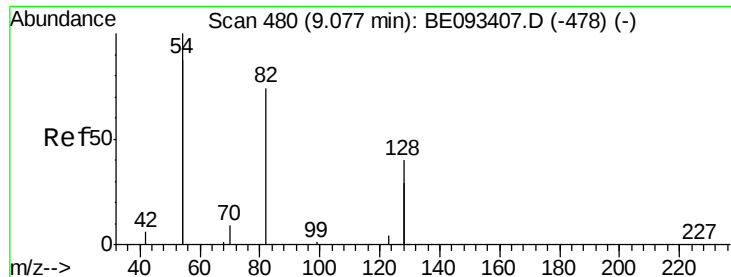
136 100

137 10.8 9.8 14.8

54 31.3 10.3 15.5#

68 6.4 9.0 13.4#





#8

Nitrobenzene-d5

Concen: 0.179 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093459.D

Acq: 13 Jul 2017 15:17

Instrument :

BNA_E

ClientSampleId :

RB04-20170706

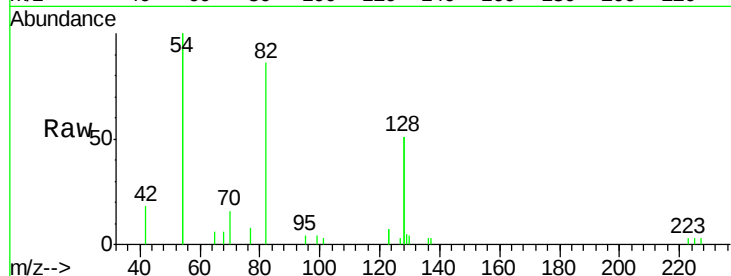
Tgt Ion: 82 Resp: 2578

Ion Ratio Lower Upper

82 100

128 119.8 17.0 25.4#

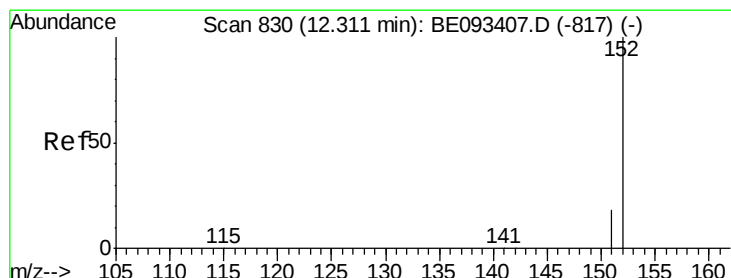
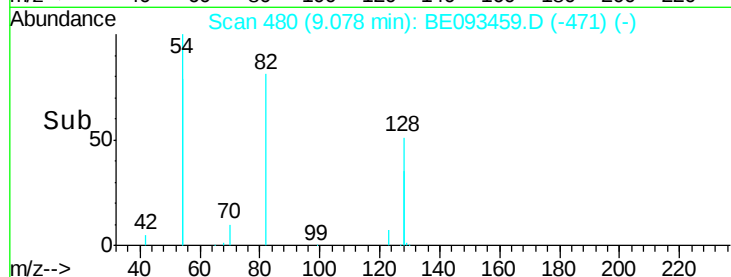
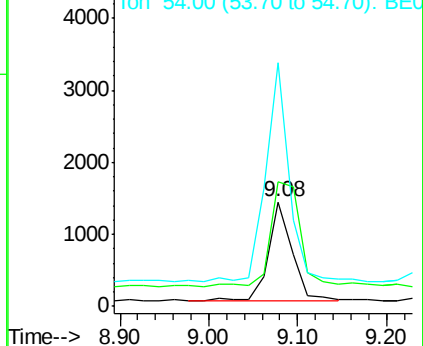
54 233.3 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE093407.D (-478) (-)

Ion 128.00 (127.70 to 128.70): BE093407.D (-478) (-)

Ion 54.00 (53.70 to 54.70): BE093407.D (-478) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.161 ng

RT: 12.31 min Scan# 829

Delta R.T. -0.00 min

Lab File: BE093459.D

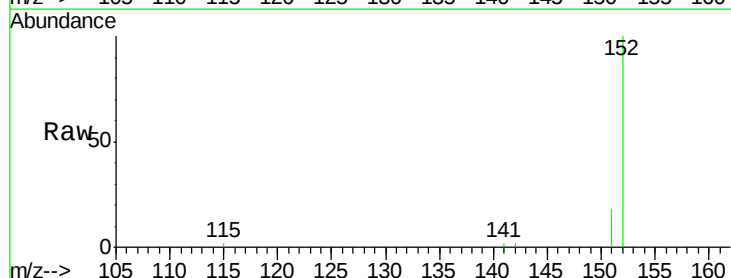
Acq: 13 Jul 2017 15:17

Tgt Ion: 152 Resp: 5782

Ion Ratio Lower Upper

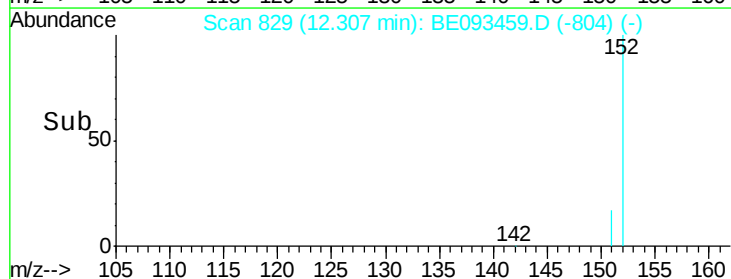
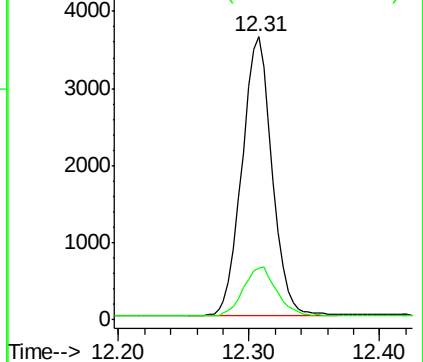
152 100

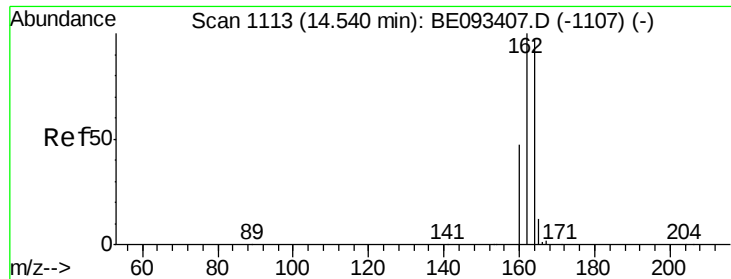
151 19.5 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BE093407.D (-817) (-)

Ion 151.00 (150.70 to 151.70): BE093407.D (-817) (-)

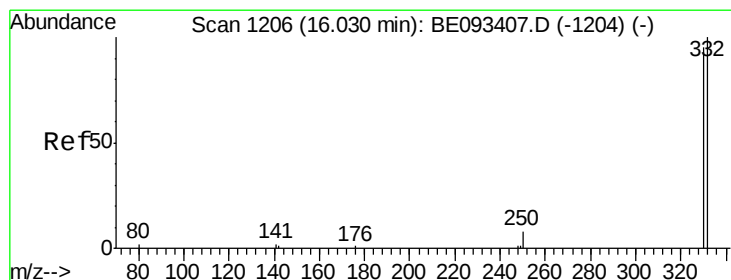
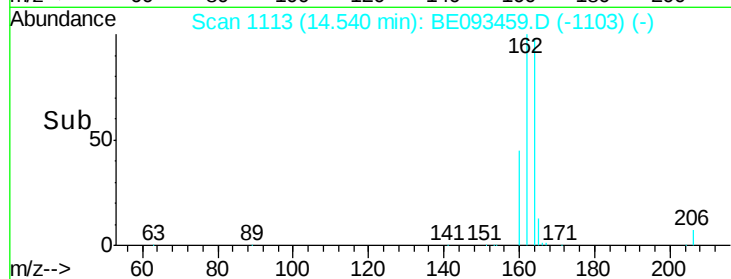
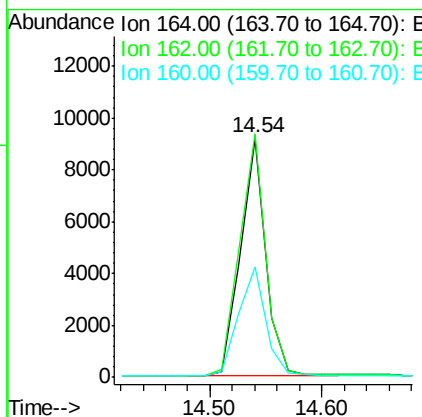
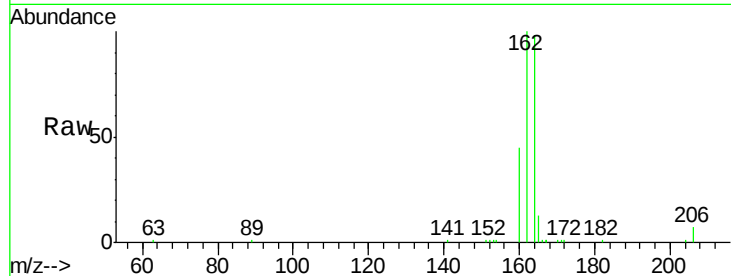




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE093459.D
Acq: 13 Jul 2017 15:17

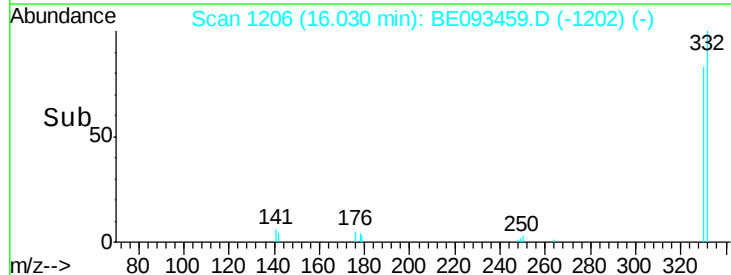
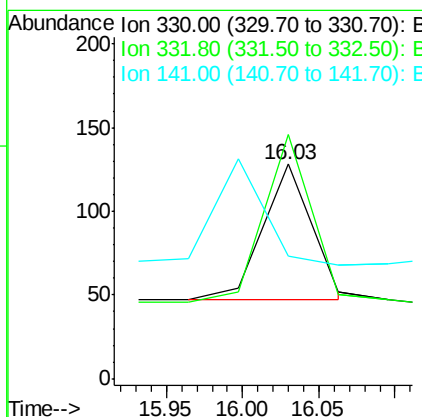
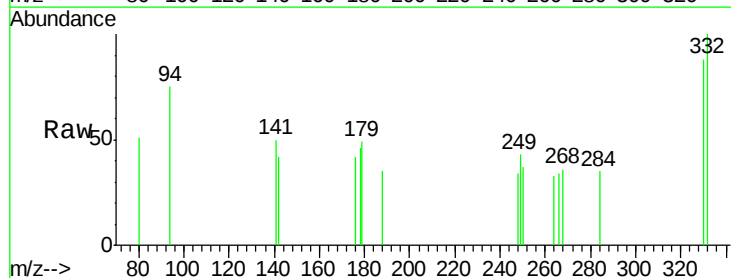
Instrument :
BNA_E
ClientSampleId :
RB04-20170706

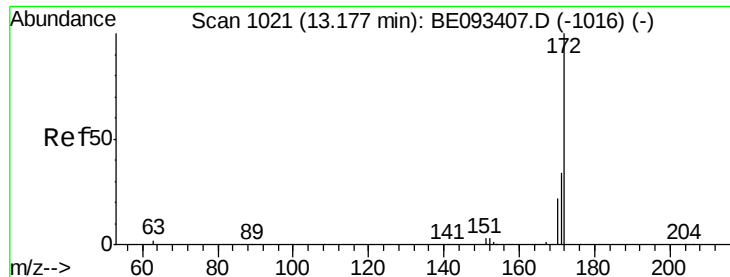
Tgt Ion:164 Resp: 14342
Ion Ratio Lower Upper
164 100
162 102.0 84.6 127.0
160 46.2 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.040 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093459.D
Acq: 13 Jul 2017 15:17

Tgt Ion:330 Resp: 182
Ion Ratio Lower Upper
330 100
332 118.1 77.7 116.5#
141 0.0 56.2 84.4#

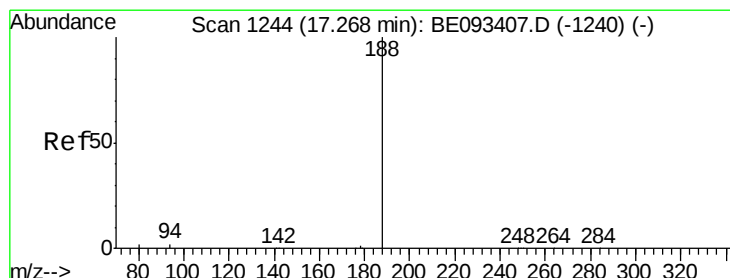
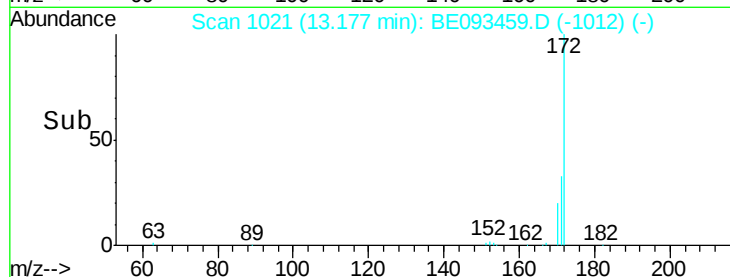
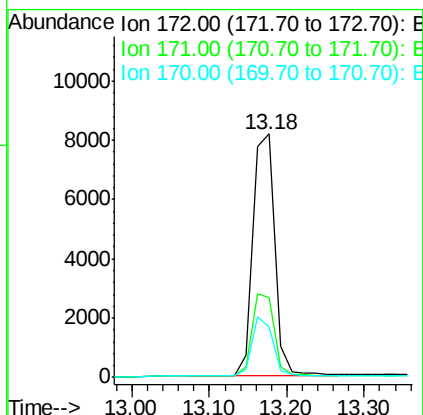
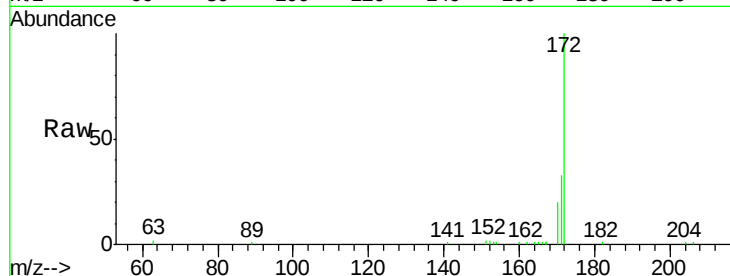




#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093459.D
Acq: 13 Jul 2017 15:17

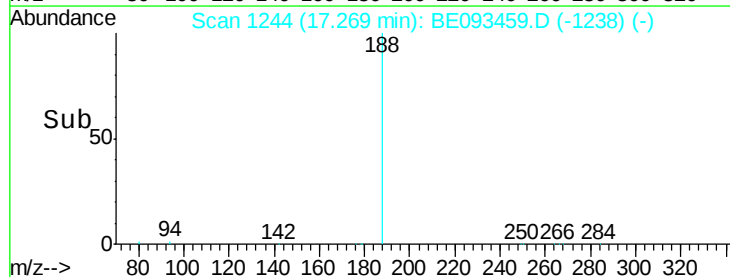
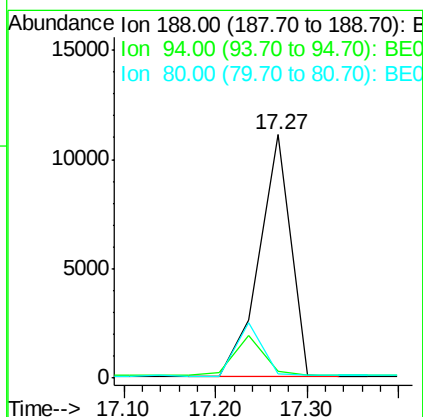
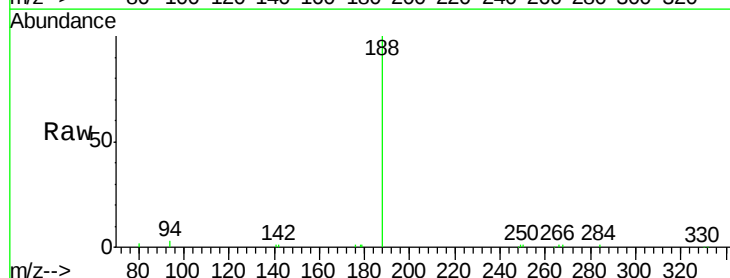
Instrument :
BNA_E
ClientSampleId :
RB04-20170706

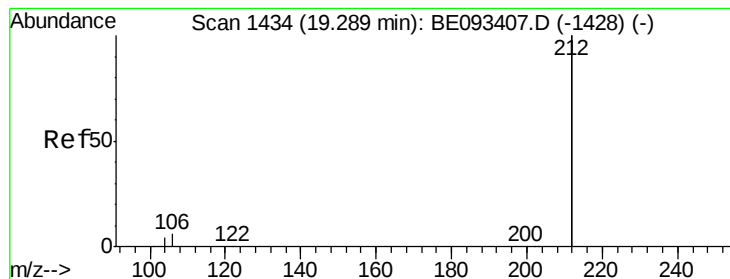
Tgt Ion:172 Resp: 16064
Ion Ratio Lower Upper
172 100
171 33.0 29.8 44.6
170 20.4 20.7 31.1#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093459.D
Acq: 13 Jul 2017 15:17

Tgt Ion:188 Resp: 26967
Ion Ratio Lower Upper
188 100
94 2.6 11.3 16.9#
80 1.9 11.7 17.5#





#25

Fluoranthene-d10

Concen: 0.213 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE093459.D

Acq: 13 Jul 2017 15:17

Instrument :

BNA_E

ClientSampleId :

RB04-20170706

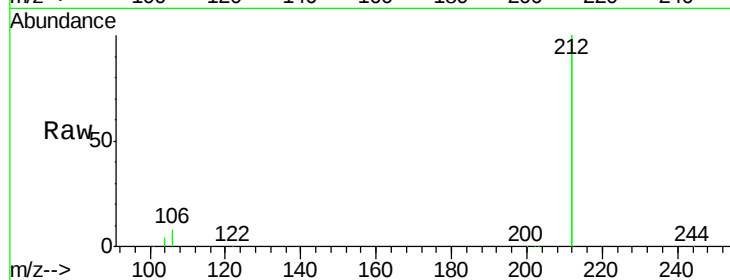
Tgt Ion:212 Resp: 69194

Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

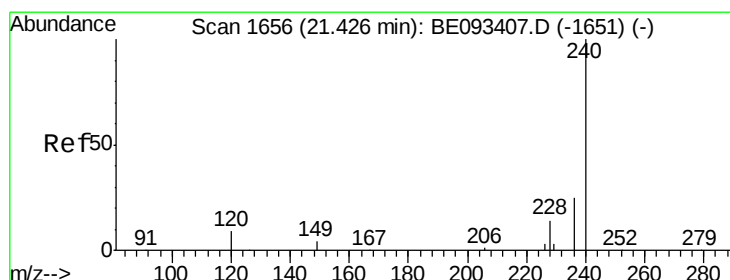
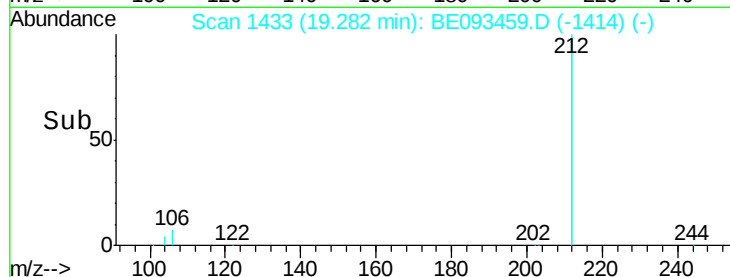
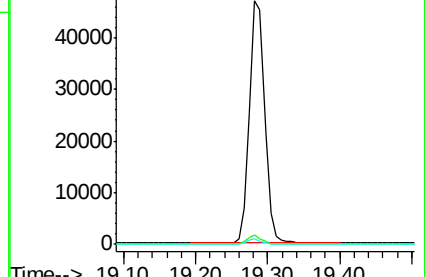
104 2.0 1.6 2.4



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: 21.43 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BE093459.D

Acq: 13 Jul 2017 15:17

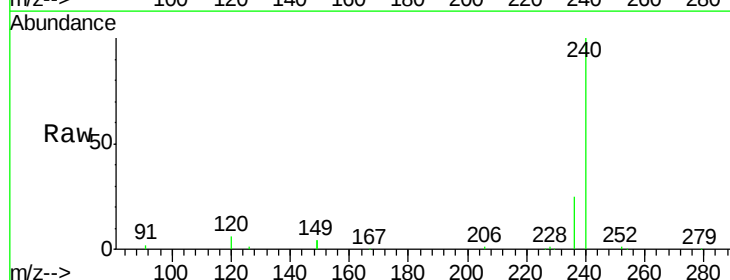
Tgt Ion:240 Resp: 37525

Ion Ratio Lower Upper

240 100

120 5.9 4.6 7.0

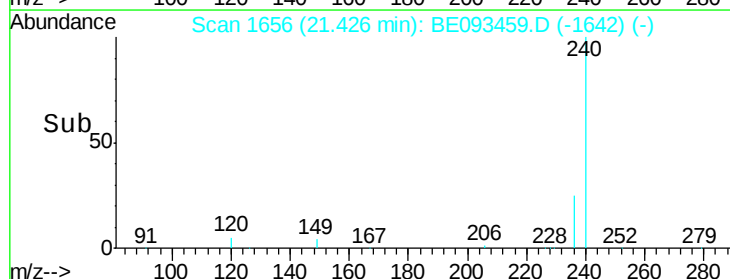
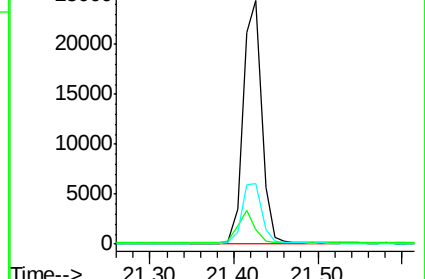
236 25.0 20.8 31.2

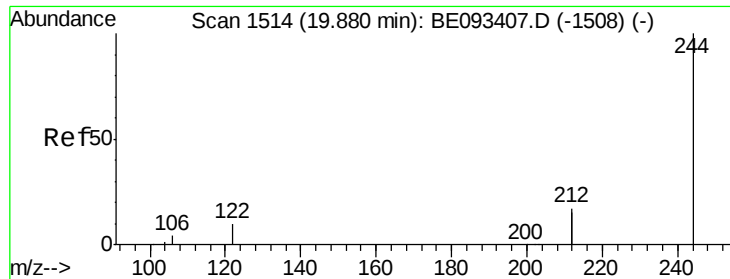


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.196 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093459.D

Acq: 13 Jul 2017 15:17

Instrument :

BNA_E

ClientSampleId :

RB04-20170706

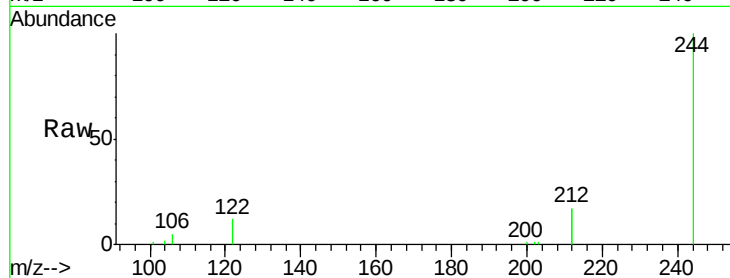
Tgt Ion:244 Resp: 13160

Ion Ratio Lower Upper

244 100

212 34.0 10.6 16.0#

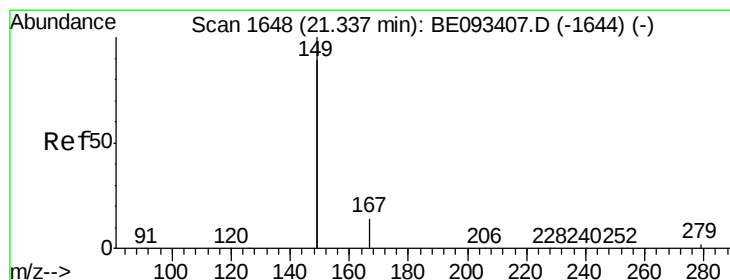
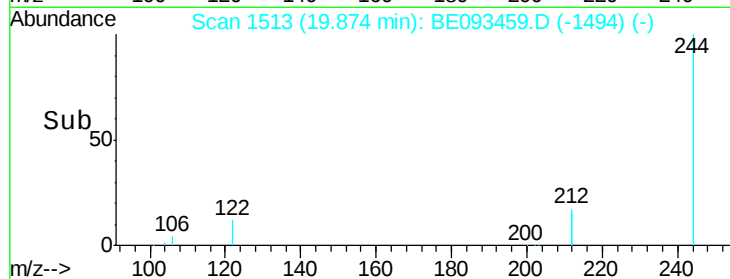
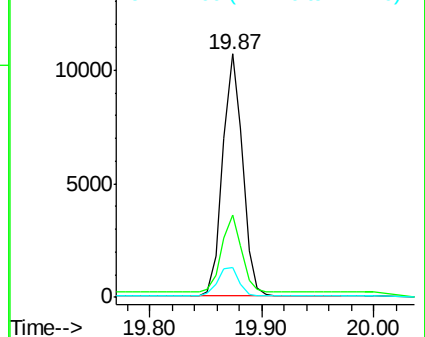
122 12.4 15.4 23.0#



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: 0.028 ng

RT: 21.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE093459.D

Acq: 13 Jul 2017 15:17

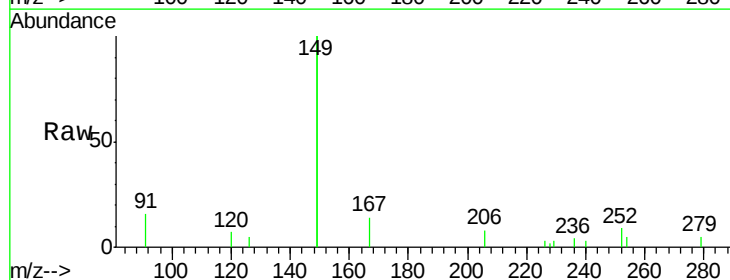
Tgt Ion:149 Resp: 4028

Ion Ratio Lower Upper

149 100

167 7.9 20.1 30.1#

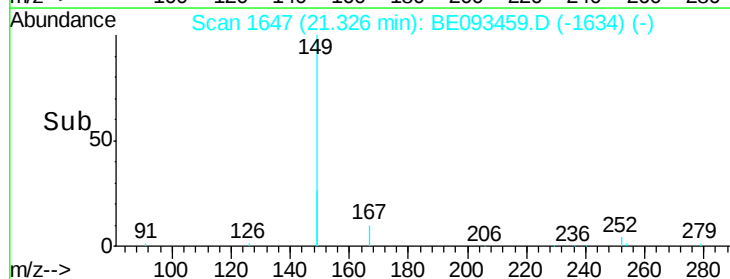
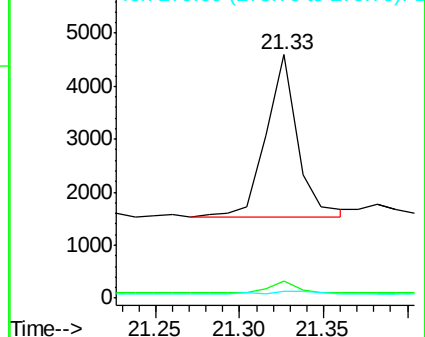
279 2.1 2.2 3.4#

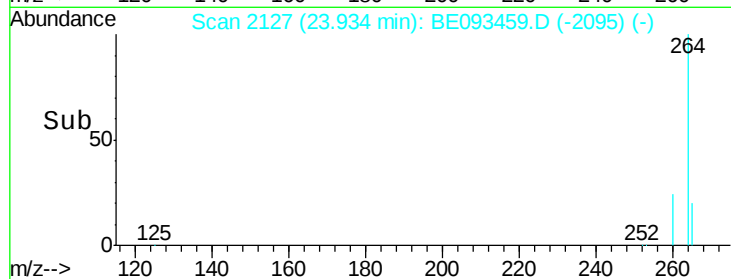
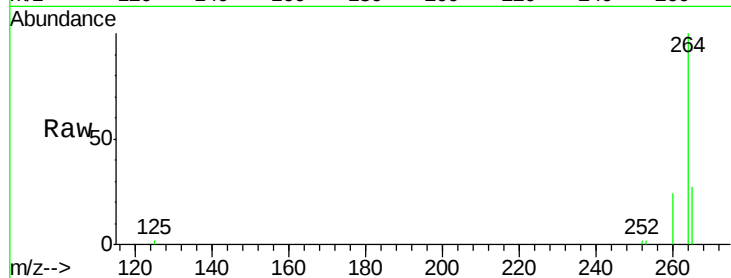
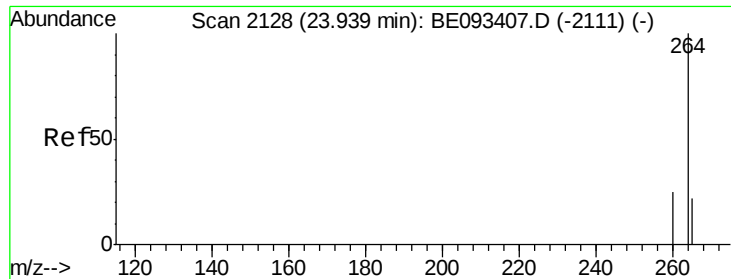


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.93 min Scan# 2127

Delta R.T. -0.00 min

Lab File: BE093459.D

Acq: 13 Jul 2017 15:17

Instrument :

BNA_E

ClientSampleId :

RB04-20170706

Tgt Ion:264 Resp: 31776

Ion Ratio Lower Upper

264 100

260 24.1 21.0 31.4

265 26.8 24.6 36.8

