

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
 Data File : BE093962.D
 Acq On : 11 Sep 2017 14:39
 Operator : SJ/JU
 Sample : I5167-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS103061

Quant Time: Sep 12 08:09:01 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

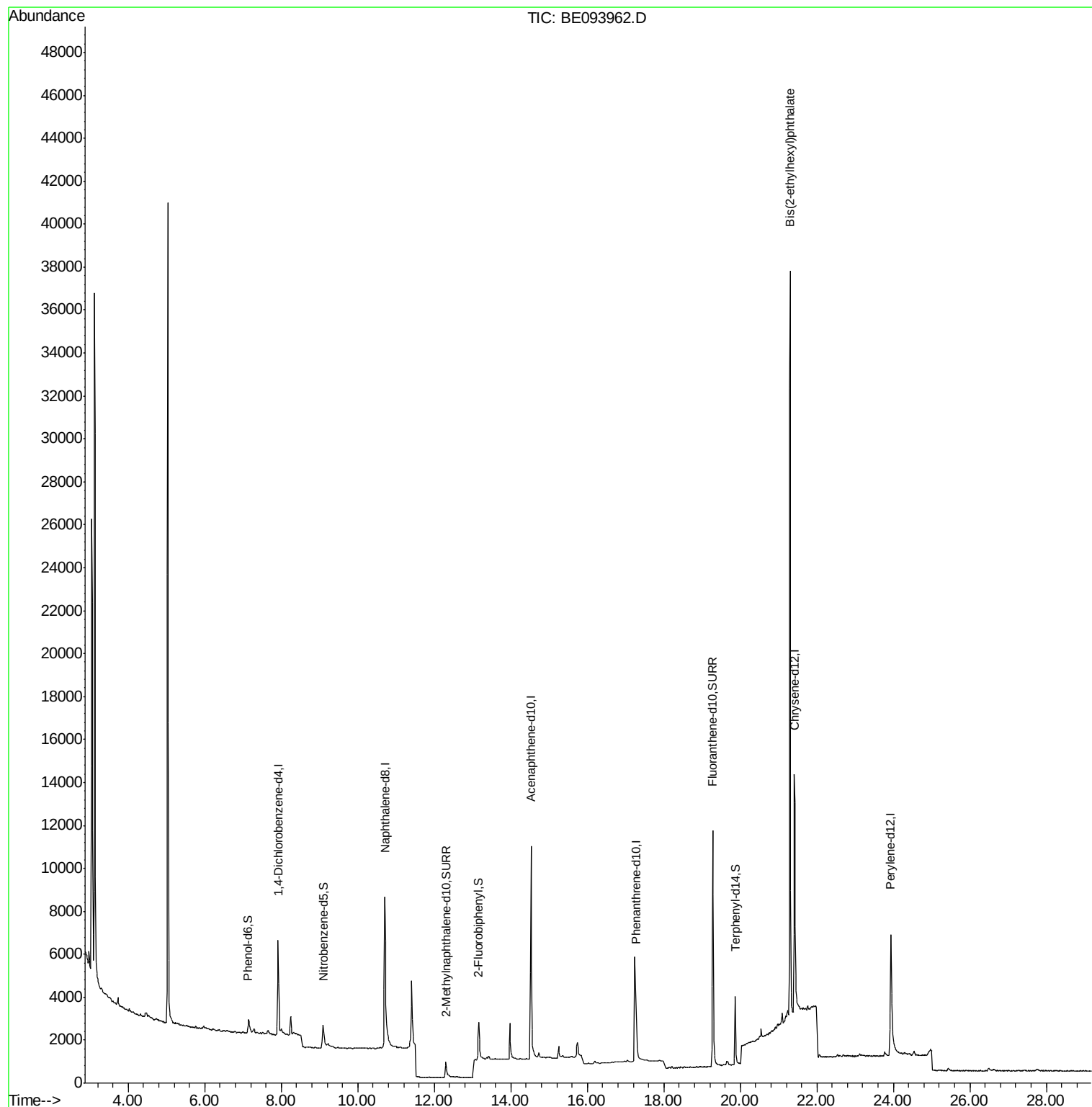
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2422	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11562	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6991	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	13525	0.40	ng	0.00
27) Chrysene-d12	21.42	240	16640	0.40	ng	-0.01
34) Perylene-d12	23.93	264	12655	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	75	0.01	ng	0.00
5) Phenol-d6	7.13	99	238	0.02	ng	0.01
8) Nitrobenzene-d5	9.09	82	878	0.09	ng	0.02
11) 2-Methylnaphthalene-d10	12.30	152	1753	0.09	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	41	0.02	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	2527	0.09	ng	0.00
25) Fluoranthene-d10	19.28	212	18134	0.09	ng	0.00
29) Terphenyl-d14	19.87	244	3630	0.12	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	47183	0.380	ng	99

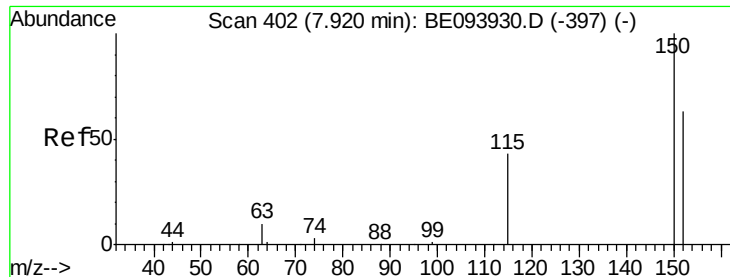
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
Data File : BE093962.D
Acq On : 11 Sep 2017 14:39
Operator : SJ/JU
Sample : I5167-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CPS103061

Quant Time: Sep 12 08:09:01 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration



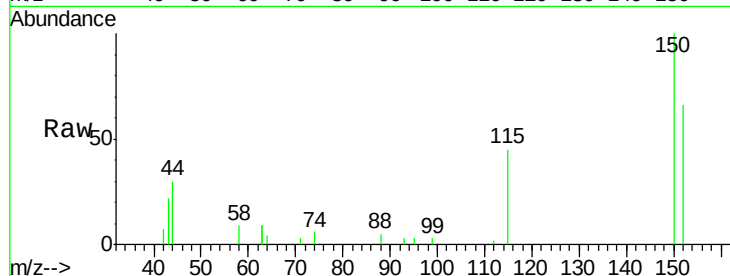


#1

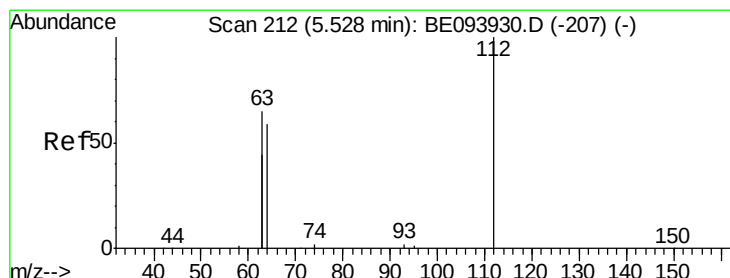
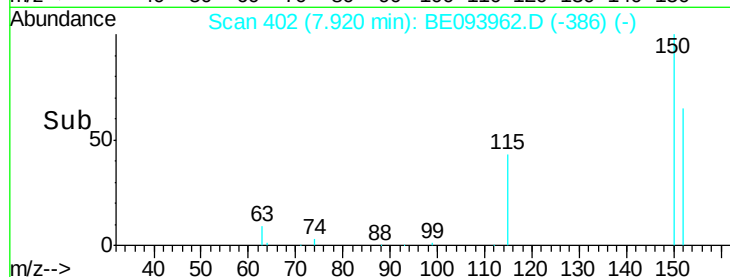
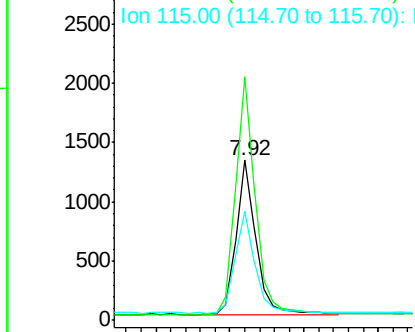
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093962.D
Acq: 11 Sep 2017 14:39

Instrument :
BNA_E
ClientSampleId :
CPS103061

Tgt Ion:152 Resp: 2422
Ion Ratio Lower Upper
152 100
150 152.2 121.8 182.6
115 68.1 52.6 79.0



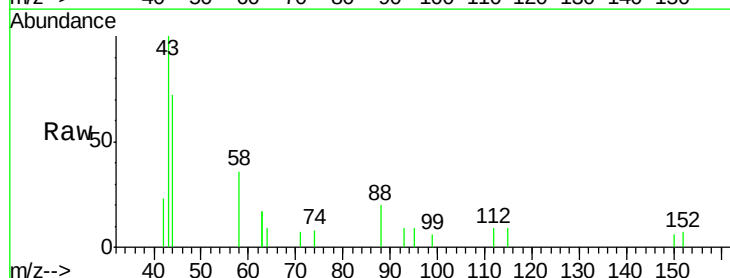
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



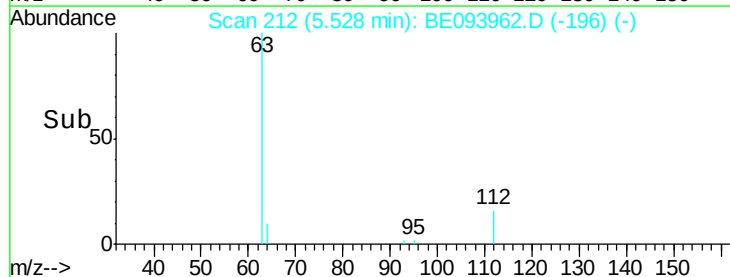
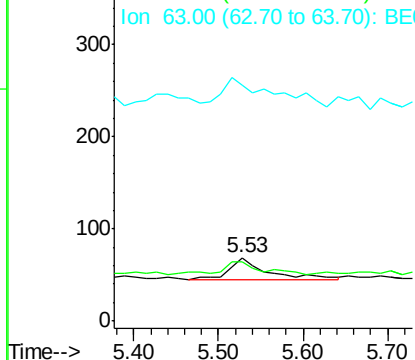
#4

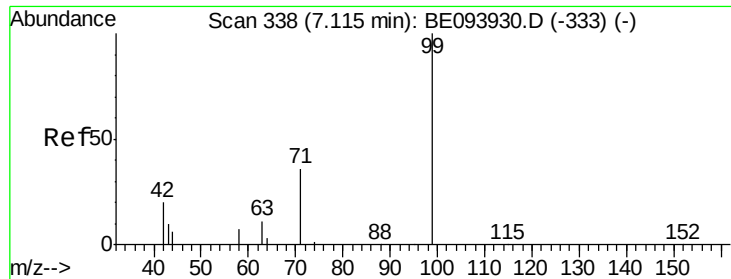
2-Fluorophenol
Concen: 0.010 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093962.D
Acq: 11 Sep 2017 14:39

Tgt Ion:112 Resp: 75
Ion Ratio Lower Upper
112 100
64 52.0 57.7 86.5#
63 182.7 116.0 174.0#



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: 0.020 ng

RT: 7.13 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE093962.D

Acq: 11 Sep 2017 14:39

Instrument :

BNA_E

ClientSampleId :

CPS103061

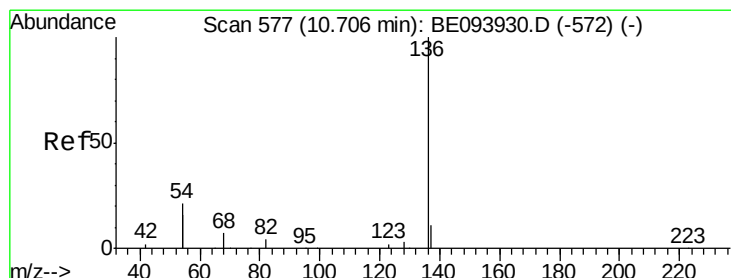
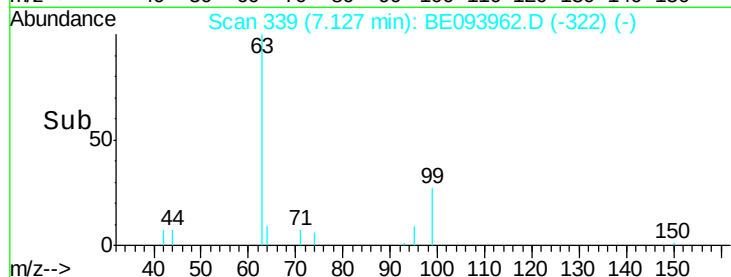
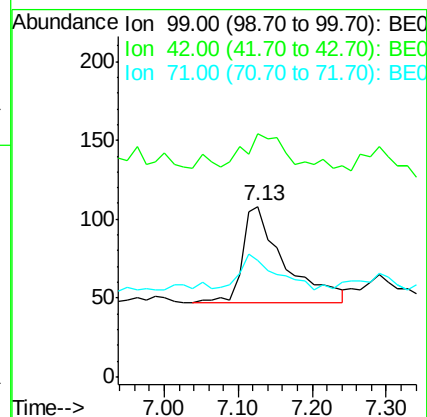
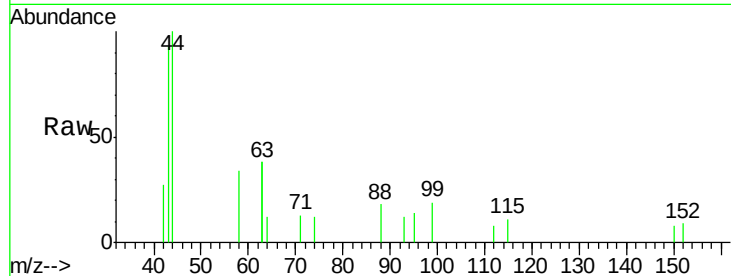
Tgt Ion: 99 Resp: 238

Ion Ratio Lower Upper

99 100

42 40.8 17.1 25.7#

71 34.5 26.6 39.8



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093962.D

Acq: 11 Sep 2017 14:39

Tgt Ion: 136 Resp: 11562

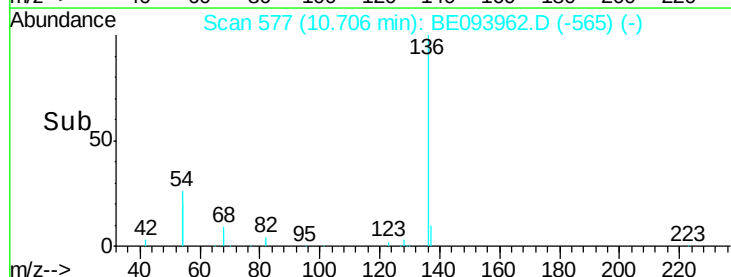
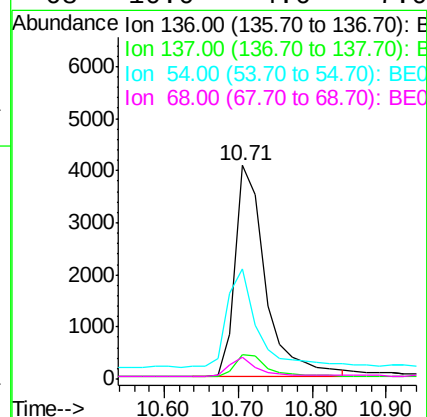
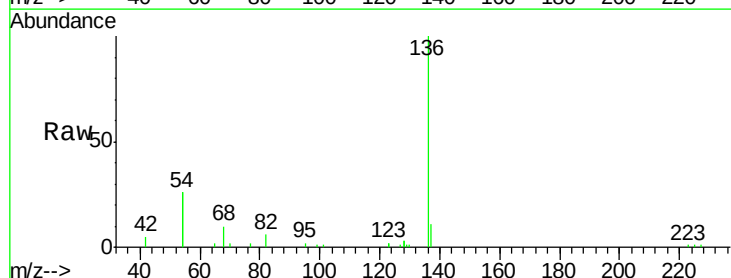
Ion Ratio Lower Upper

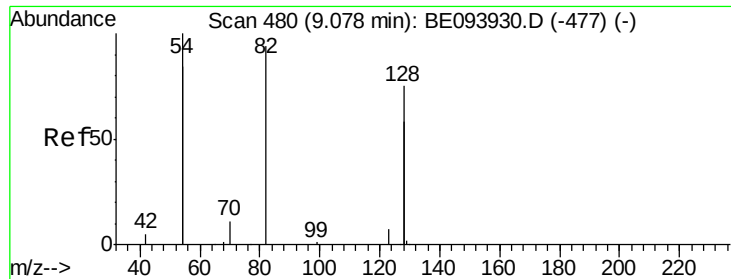
136 100

137 11.4 9.2 13.8

54 51.3 21.9 32.9#

68 10.0 4.6 7.0#

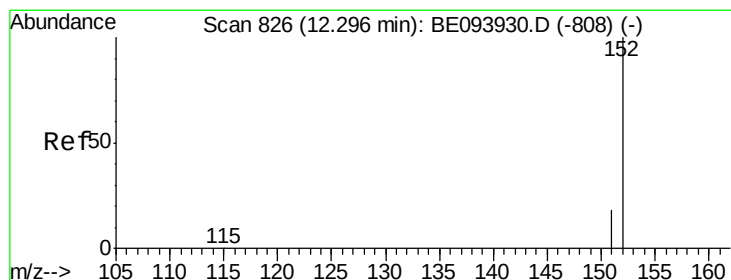
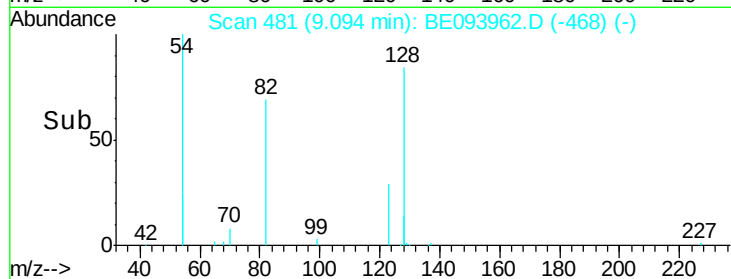
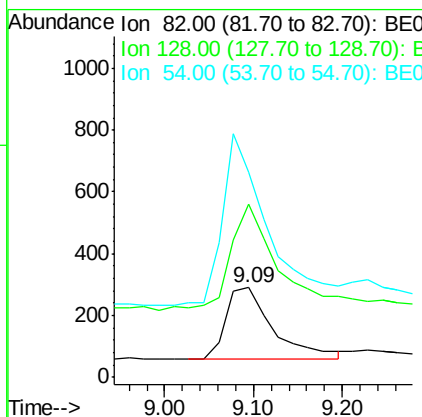
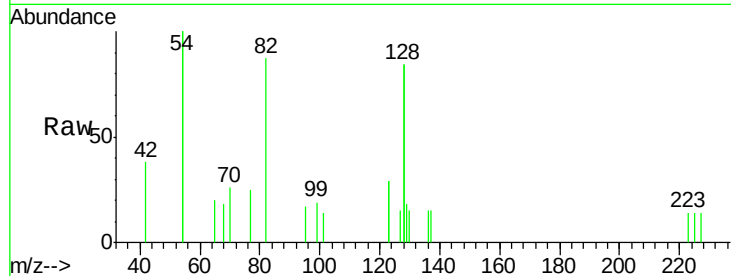




#8
 Nitrobenzene-d5
 Concen: 0.090 ng
 RT: 9.09 min Scan# 481
 Delta R.T. 0.02 min
 Lab File: BE093962.D
 Acq: 11 Sep 2017 14:39

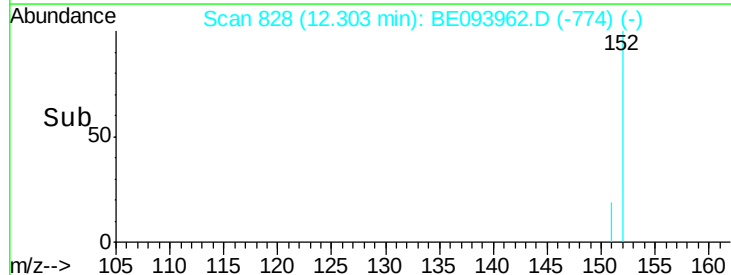
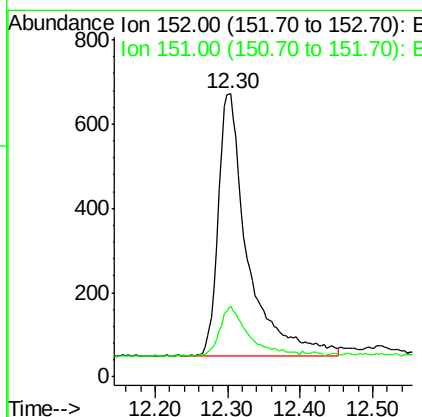
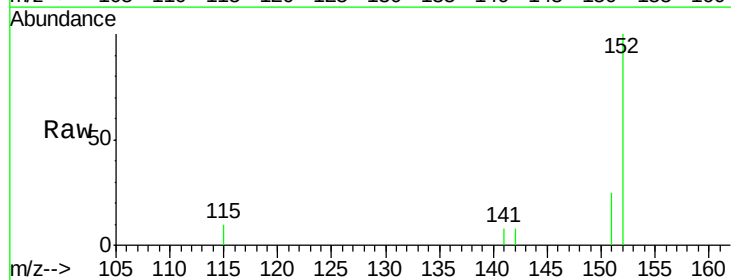
Instrument :
 BNA_E
 ClientSampleId :
 CPS103061

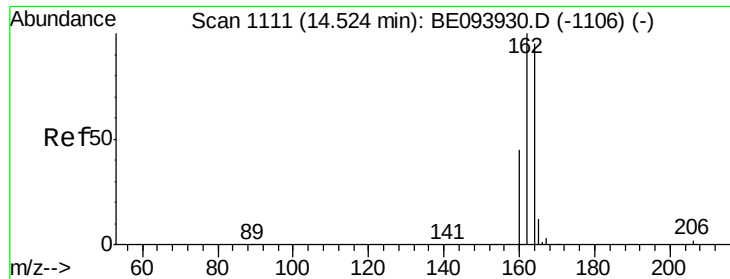
Tgt Ion: 82 Resp: 878
 Ion Ratio Lower Upper
 82 100
 128 193.8 91.4 137.0#
 54 230.4 197.8 296.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.095 ng
 RT: 12.30 min Scan# 828
 Delta R.T. 0.01 min
 Lab File: BE093962.D
 Acq: 11 Sep 2017 14:39

Tgt Ion: 152 Resp: 1753
 Ion Ratio Lower Upper
 152 100
 151 18.2 15.4 23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093962.D

Acq: 11 Sep 2017 14:39

Instrument :

BNA_E

ClientSampleId :

CPS103061

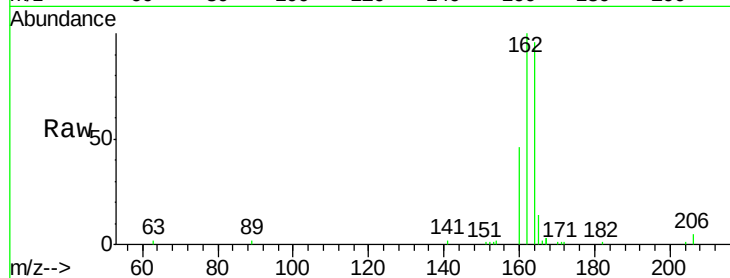
Tgt Ion:164 Resp: 6991

Ion Ratio Lower Upper

164 100

162 103.9 80.8 121.2

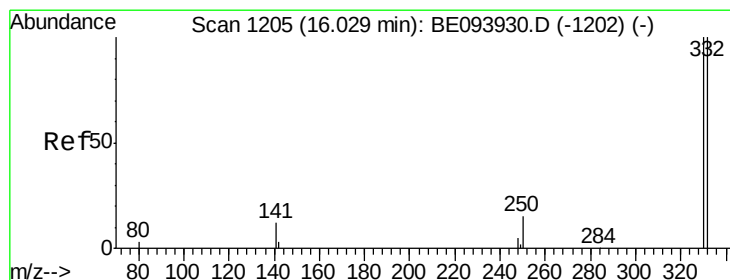
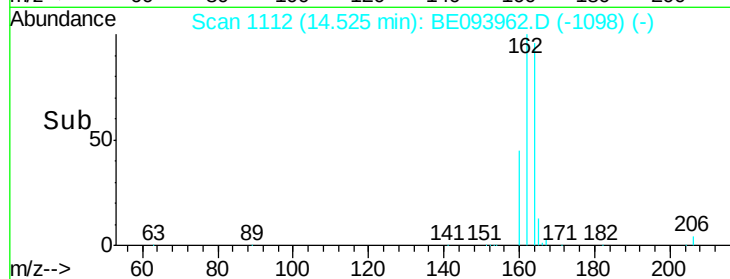
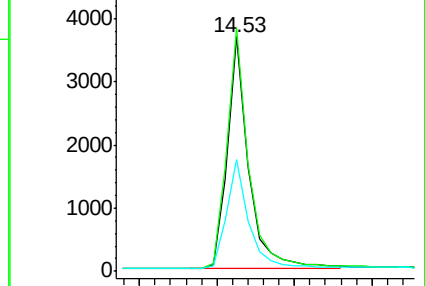
160 47.6 37.0 55.4



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: 0.019 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE093962.D

Acq: 11 Sep 2017 14:39

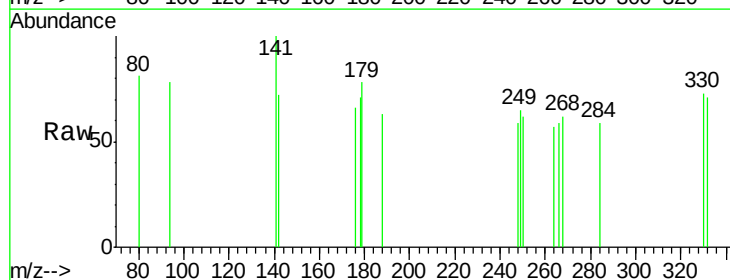
Tgt Ion:330 Resp: 41

Ion Ratio Lower Upper

330 100

332 85.4 76.9 115.3

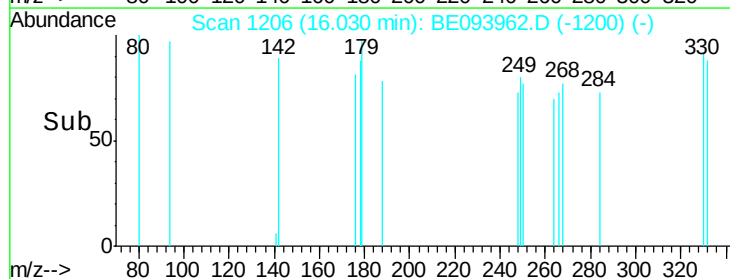
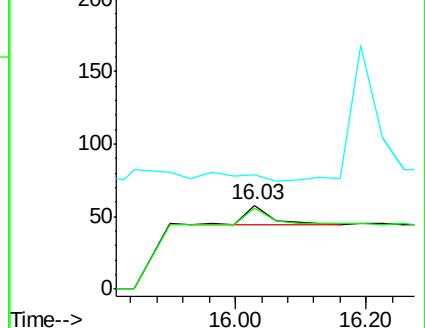
141 0.0 0.0 0.0

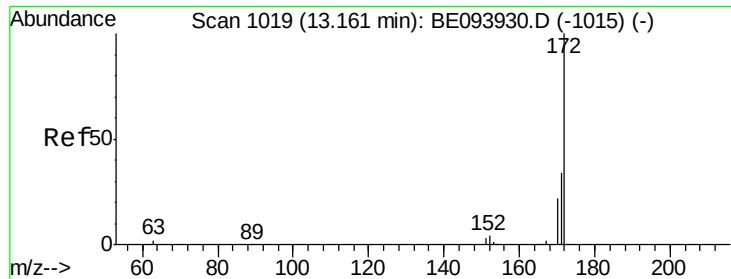


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

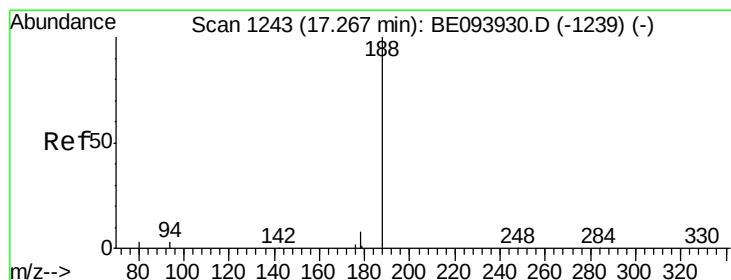
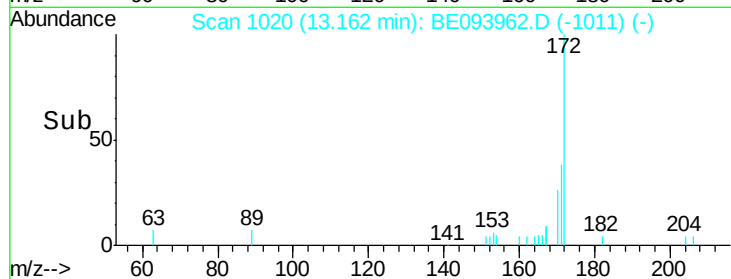
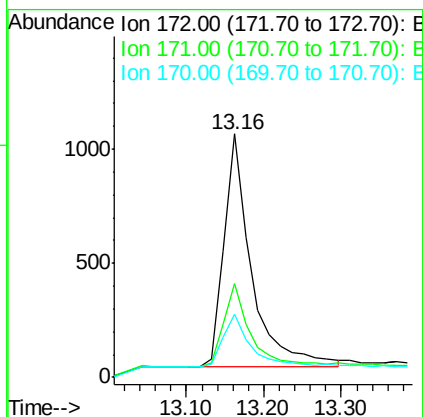
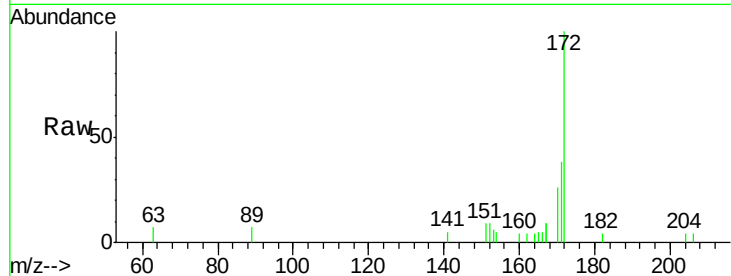




#15
2-Fluorobiphenyl
Concen: 0.091 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093962.D
Acq: 11 Sep 2017 14:39

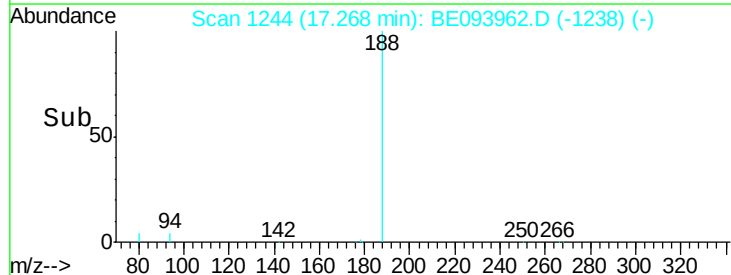
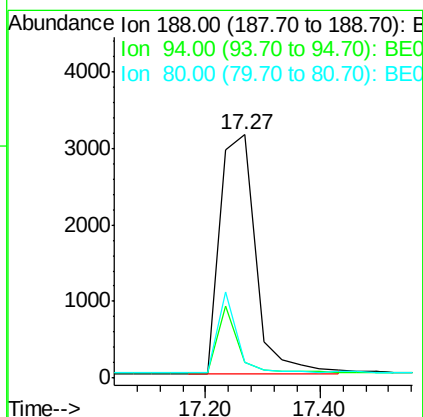
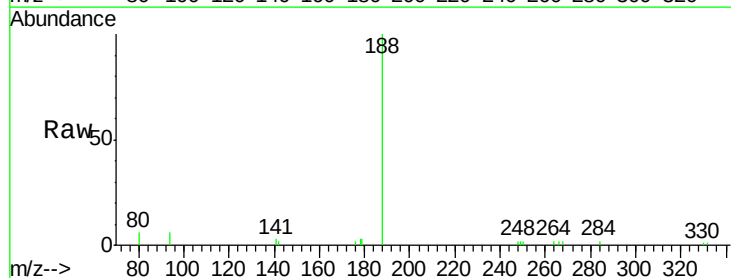
Instrument :
BNA_E
ClientSampled :
CPS103061

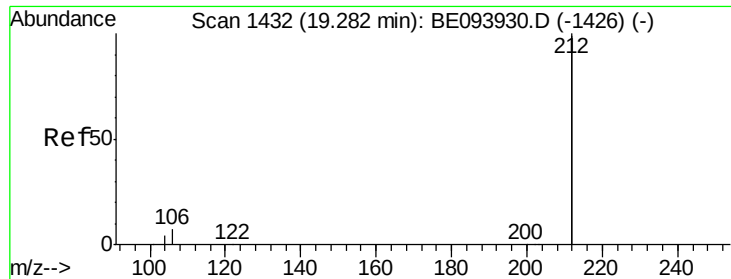
Tgt Ion:172 Resp: 2527
Ion Ratio Lower Upper
172 100
171 38.3 26.9 40.3
170 26.1 17.3 25.9#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093962.D
Acq: 11 Sep 2017 14:39

Tgt Ion:188 Resp: 13525
Ion Ratio Lower Upper
188 100
94 6.3 16.1 24.1#
80 6.5 18.2 27.2#





#25

Fluoranthene-d10

Concen: 0.090 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE093962.D

Acq: 11 Sep 2017 14:39

Instrument :

BNA_E

ClientSampled :

CPS103061

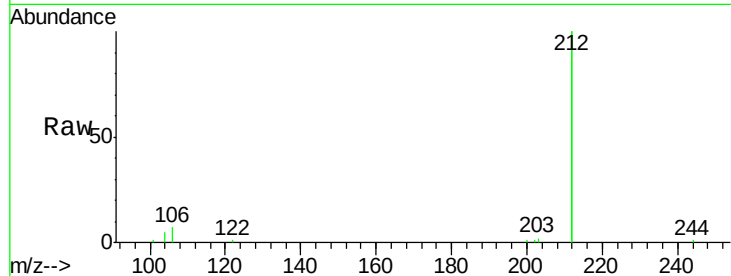
Tgt Ion:212 Resp: 18134

Ion Ratio Lower Upper

212 100

106 3.4 2.7 4.1

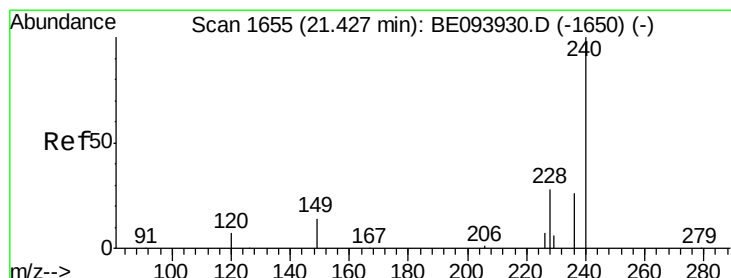
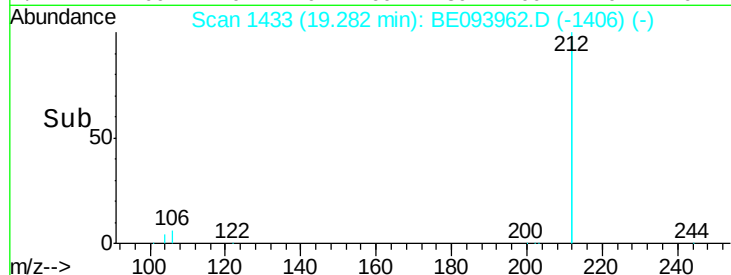
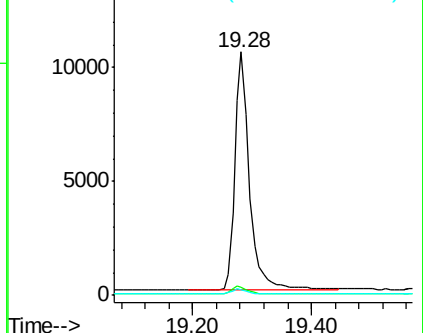
104 2.1 1.6 2.4



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: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093962.D

Acq: 11 Sep 2017 14:39

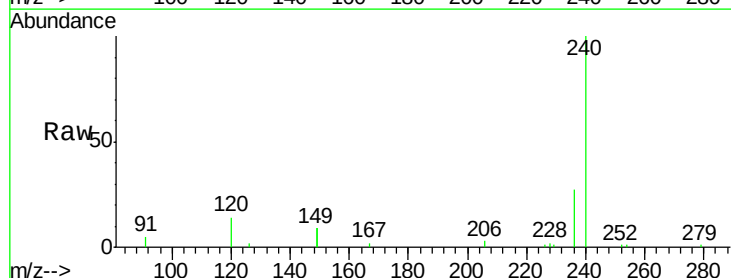
Tgt Ion:240 Resp: 16640

Ion Ratio Lower Upper

240 100

120 14.1 8.7 13.1#

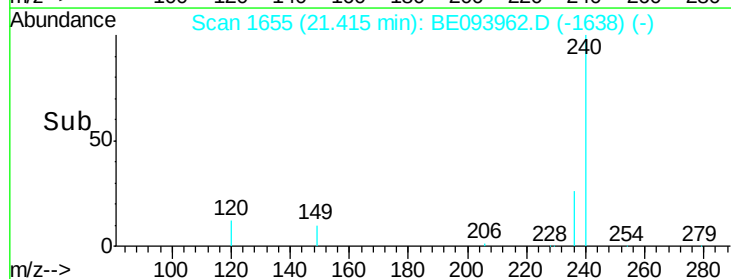
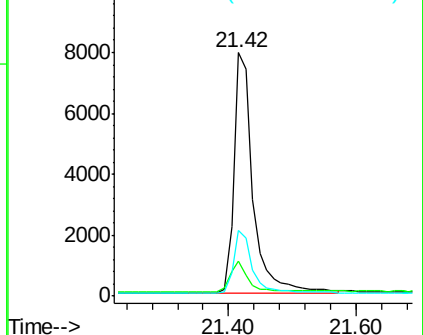
236 27.1 21.3 31.9

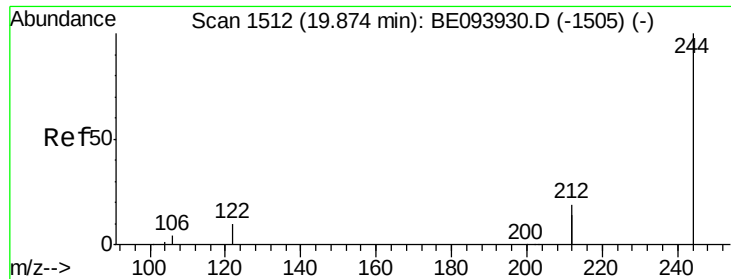


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.119 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE093962.D

Acq: 11 Sep 2017 14:39

Instrument :

BNA_E

ClientSampleId :

CPS103061

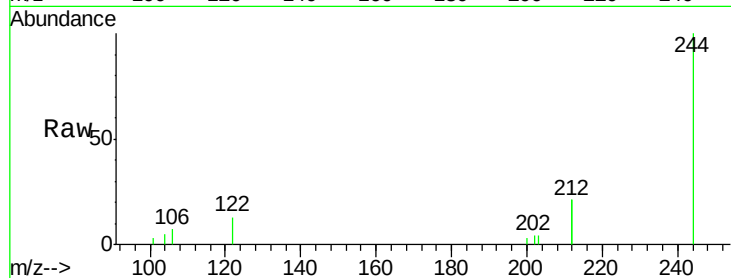
Tgt Ion:244 Resp: 3630

Ion Ratio Lower Upper

244 100

212 41.9 28.3 42.5

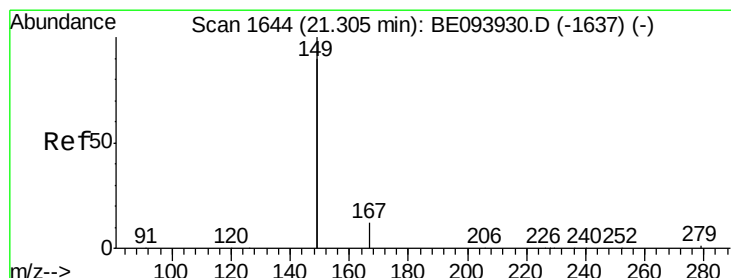
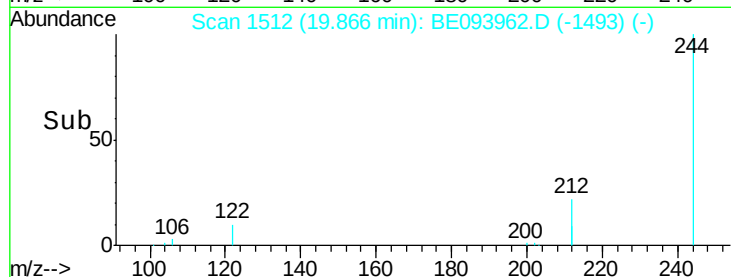
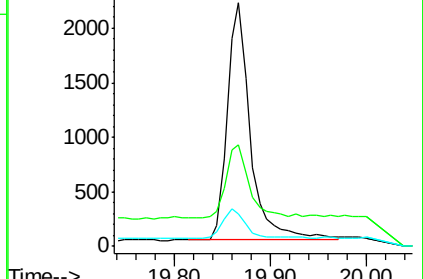
122 13.4 9.4 14.0



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: 0.380 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE093962.D

Acq: 11 Sep 2017 14:39

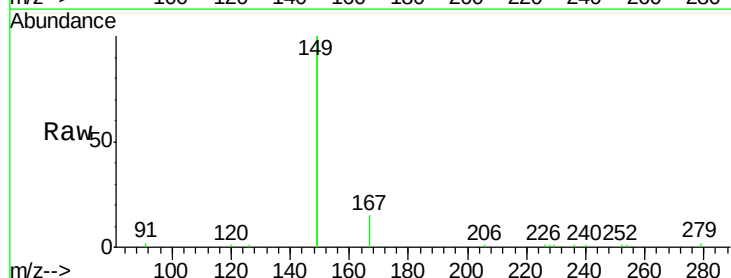
Tgt Ion:149 Resp: 47183

Ion Ratio Lower Upper

149 100

167 6.3 5.4 8.0

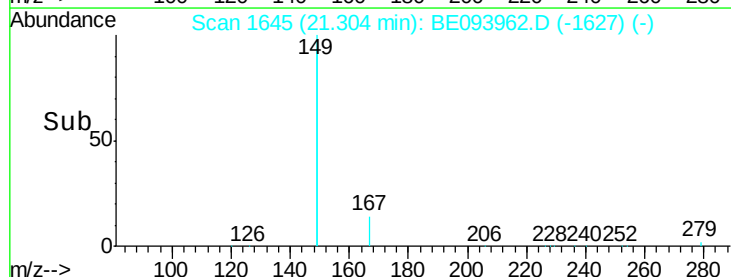
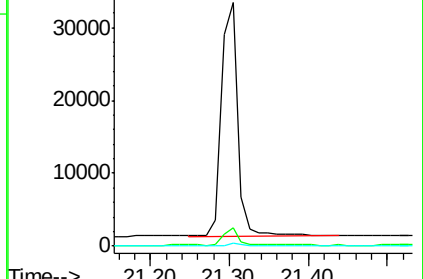
279 0.9 0.7 1.1

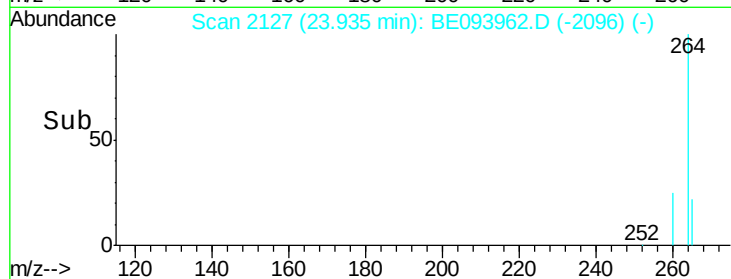
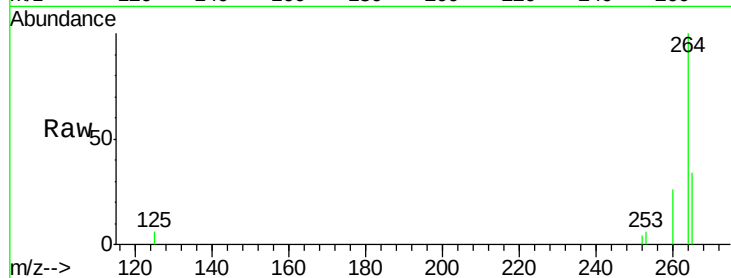
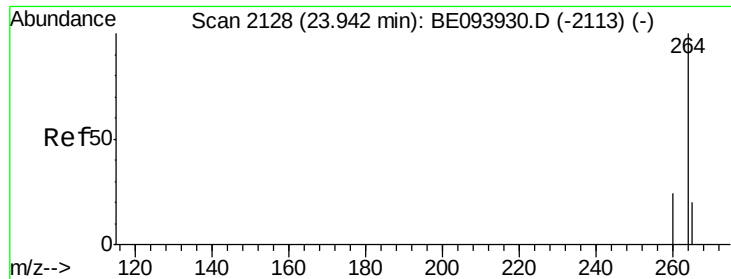


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.93 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BE093962.D

Acq: 11 Sep 2017 14:39

Instrument :

BNA_E

ClientSampleId :

CPS103061

Tgt Ion: 264 Resp: 12655

Ion Ratio Lower Upper

264 100

260 26.2 20.0 30.0

265 34.2 24.0 36.0

