

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091317\
 Data File : BE093984.D
 Acq On : 13 Sep 2017 11:59
 Operator : SJ/JU
 Sample : I5167-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS103061

Quant Time: Sep 14 02:37:44 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

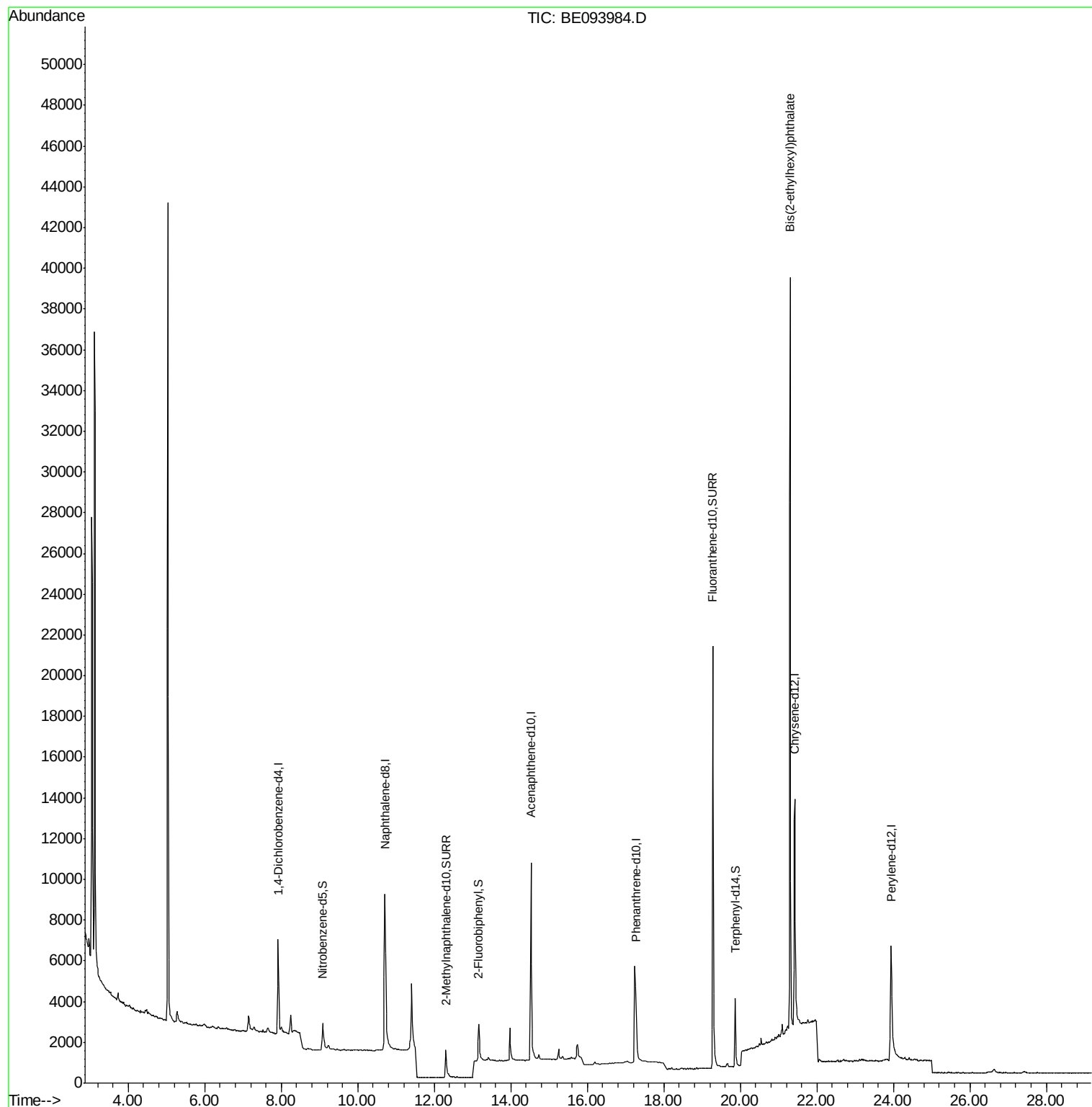
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2436	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12060	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	7098	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	13921	0.40	ng	0.00
27) Chrysene-d12	21.43	240	17443	0.40	ng	0.00
34) Perylene-d12	23.94	264	12768	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	77	0.01	ng	0.00
5) Phenol-d6	7.11	99	233	0.02	ng	0.00
8) Nitrobenzene-d5	9.08	82	900	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	3155	0.16	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	33	0.02	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	2571	0.09	ng	0.00
25) Fluoranthene-d10	19.28	212	34359	0.17	ng	0.00
29) Terphenyl-d14	19.87	244	3792	0.12	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	47618	0.366	ng	99

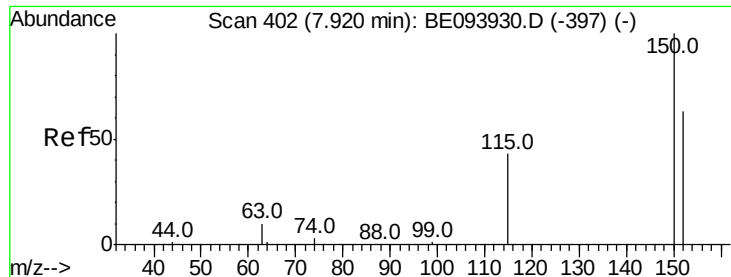
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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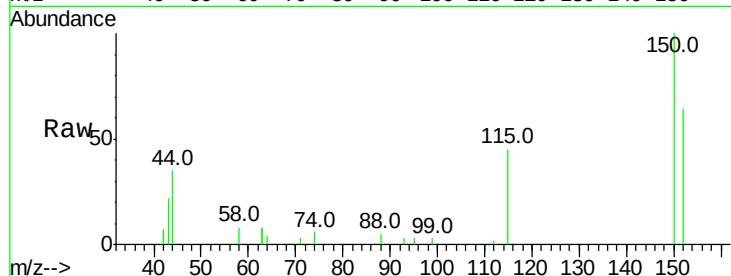


#1

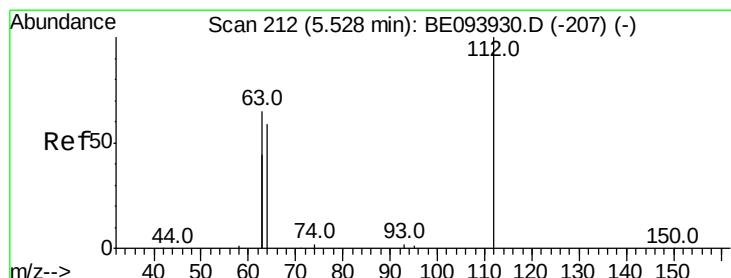
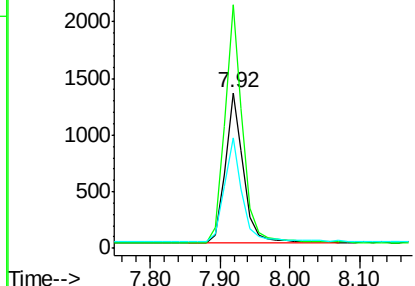
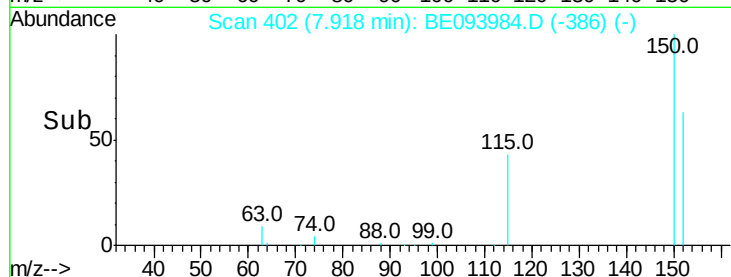
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093984.D
Acq: 13 Sep 2017 11:59

Instrument :
BNA_E
ClientSampleId :
CPS103061

Tot Ion:152 Resp: 2436
Ion Ratio Lower Upper
152 100
150 156.7 121.8 182.6
115 71.0 52.6 79.0



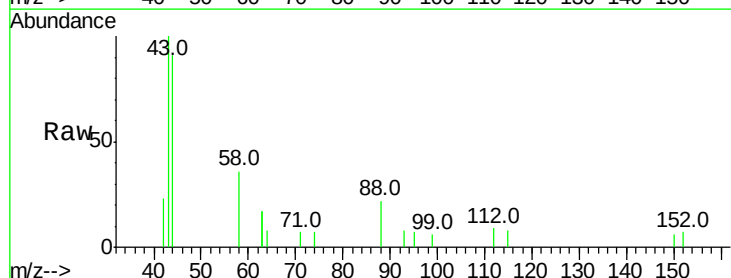
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



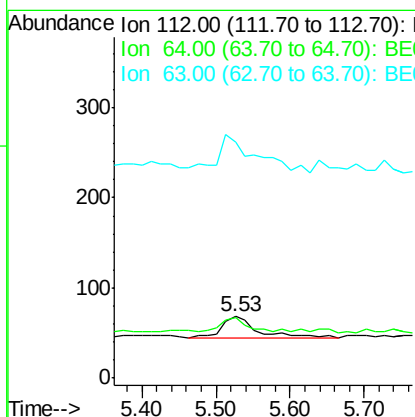
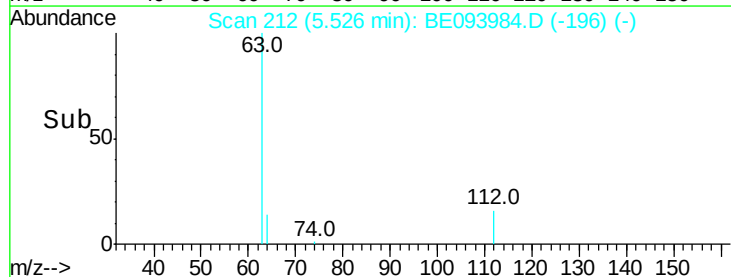
#4

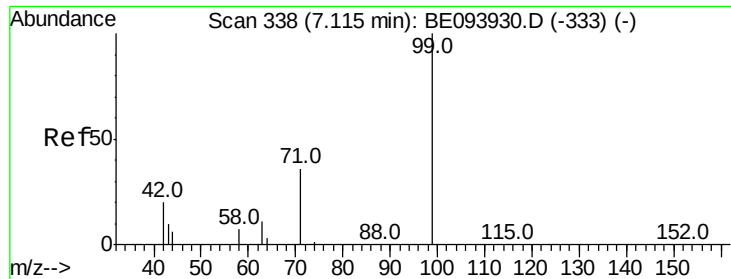
2-Fluorophenol
Concen: 0.010 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093984.D
Acq: 13 Sep 2017 11:59

Tgt Ion:112 Resp: 77
Ion Ratio Lower Upper
112 100
64 50.6 57.7 86.5#
63 161.0 116.0 174.0



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: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093984.D

Acq: 13 Sep 2017 11:59

Instrument :

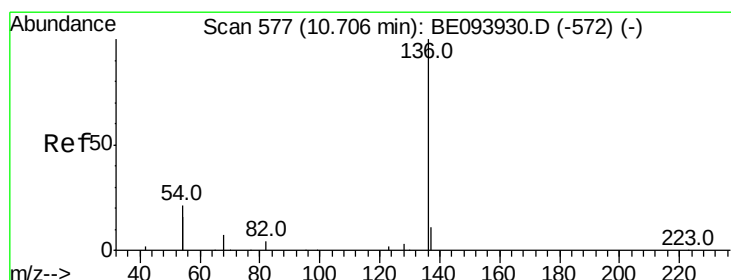
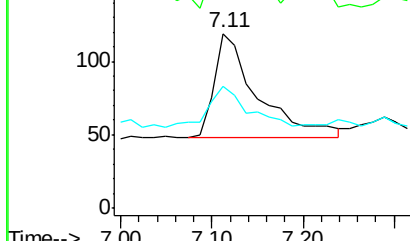
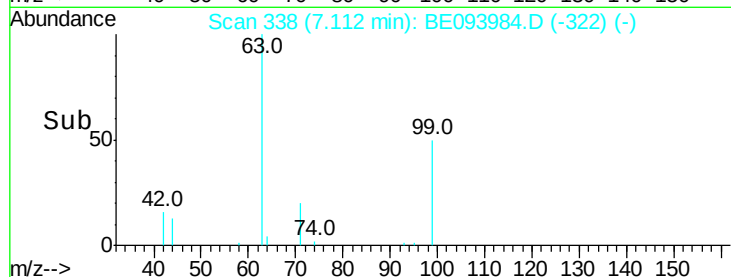
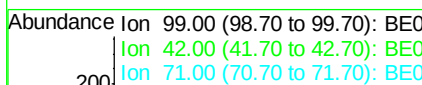
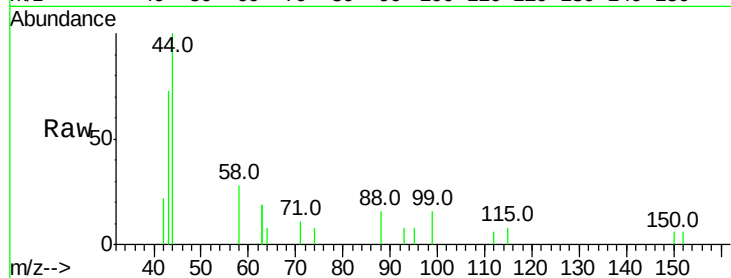
BNA_E

ClientSampleId :

CPS103061

Tot Ion: 99 Resp: 233

Ion	Ratio	Lower	Upper
99	100		
42	45.9	17.1	25.7#
71	39.1	26.6	39.8



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

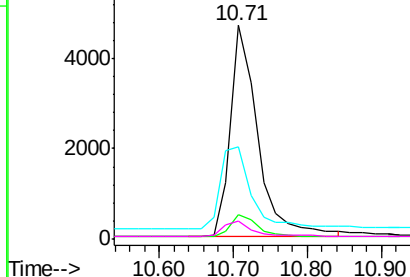
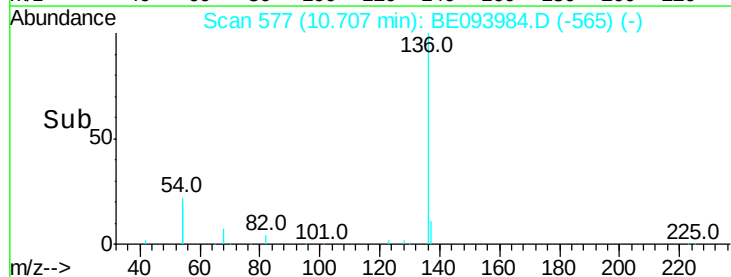
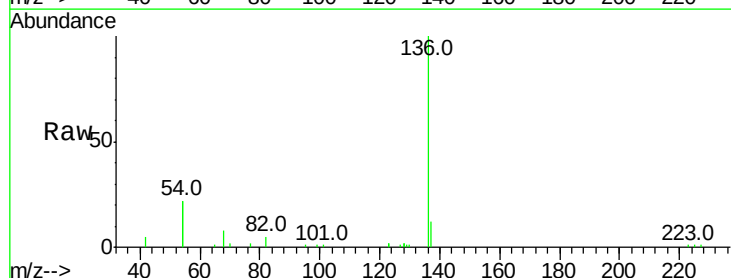
Delta R.T. 0.00 min

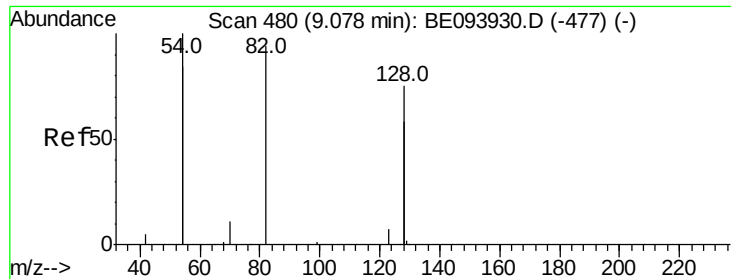
Lab File: BE093984.D

Acq: 13 Sep 2017 11:59

Tgt Ion: 136 Resp: 12060

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	43.3	21.9	32.9#
68	8.4	4.6	7.0#





#8

Nitrobenzene-d5

Concen: 0.088 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093984.D

Acq: 13 Sep 2017 11:59

Instrument :

BNA_E

ClientSampleId :

CPS103061

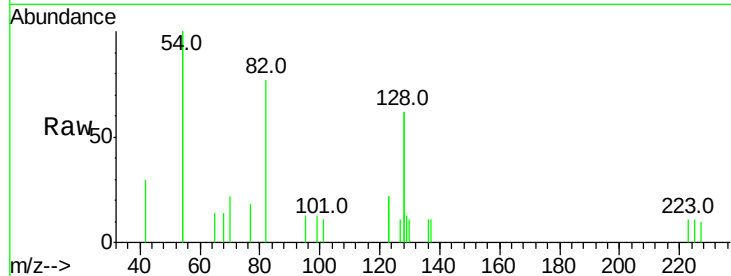
Tot Ion: 82 Resp: 900

Ion Ratio Lower Upper

82 100

128 161.3 91.4 137.0#

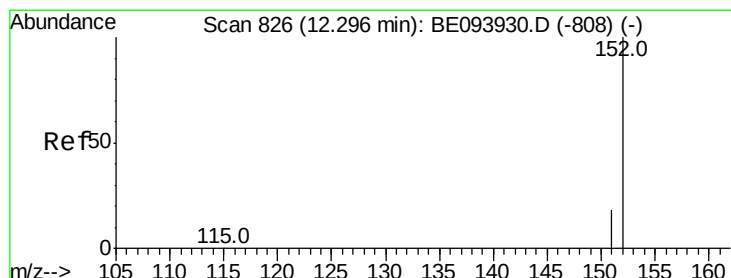
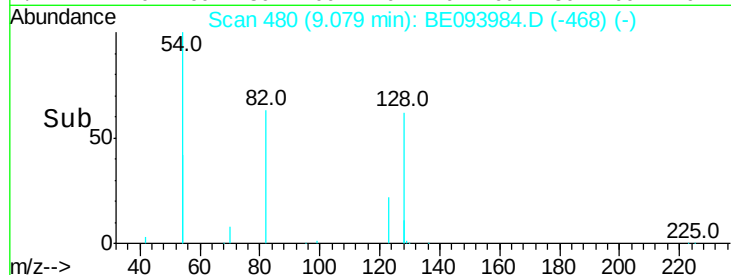
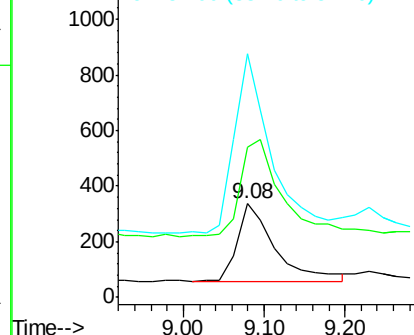
54 260.7 197.8 296.8



Abundance Ion 82.00 (81.70 to 82.70): BE093930.D (-477) (-)

Ion 128.00 (127.70 to 128.70): BE093930.D (-477) (-)

Ion 54.00 (53.70 to 54.70): BE093930.D (-477) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.163 ng

RT: 12.30 min Scan# 828

Delta R.T. 0.01 min

Lab File: BE093984.D

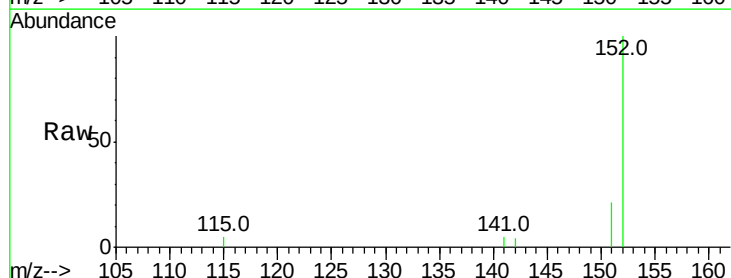
Acq: 13 Sep 2017 11:59

Tgt Ion: 152 Resp: 3155

Ion Ratio Lower Upper

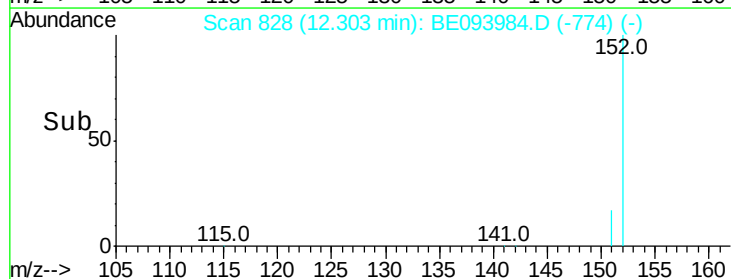
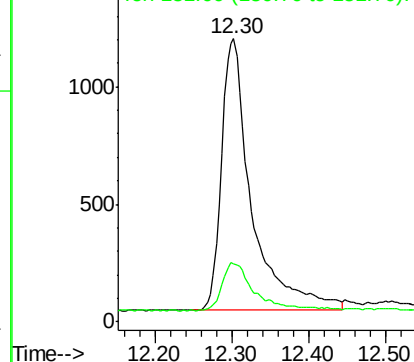
152 100

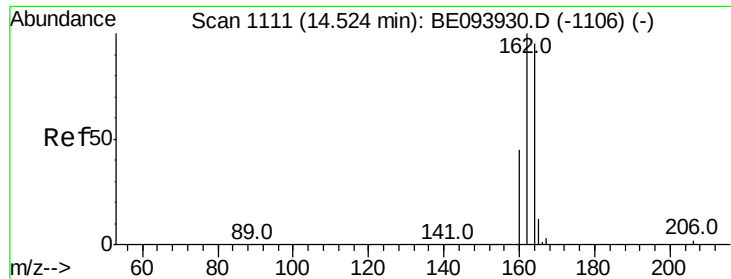
151 18.4 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE093930.D (-808) (-)

Ion 151.00 (150.70 to 151.70): BE093930.D (-808) (-)

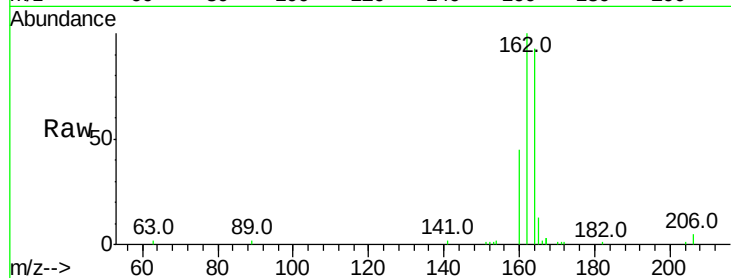




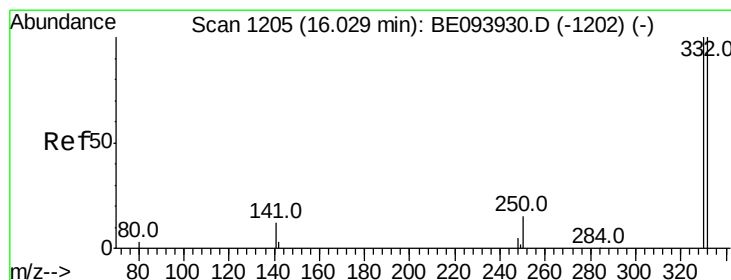
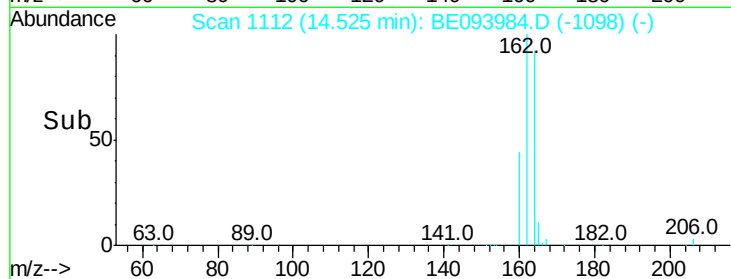
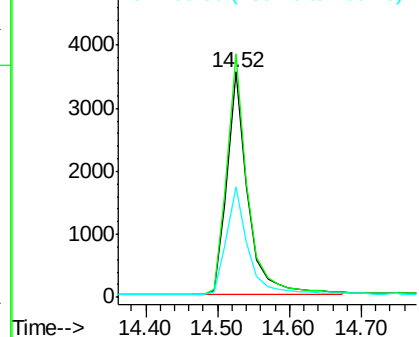
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093984.D
 Acq: 13 Sep 2017 11:59

Instrument :
 BNA_E
 ClientSampleId :
 CPS103061

Tot Ion:164 Resp: 7098
 Ion Ratio Lower Upper
 164 100
 162 108.1 80.8 121.2
 160 48.8 37.0 55.4

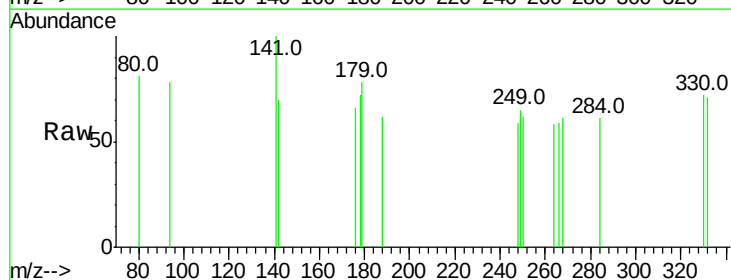


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

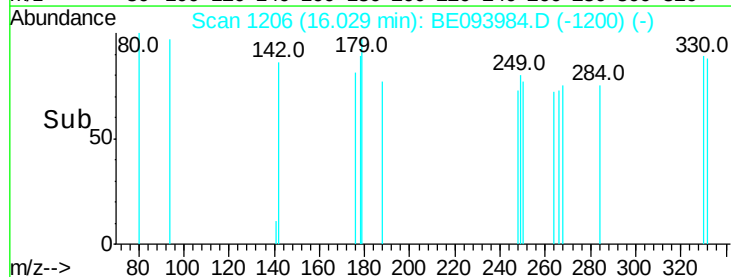
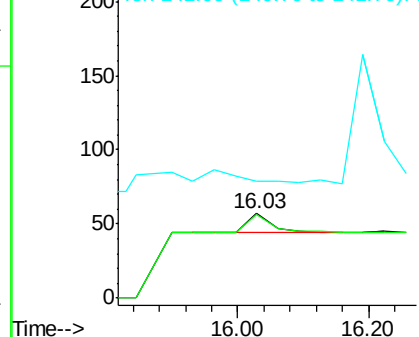


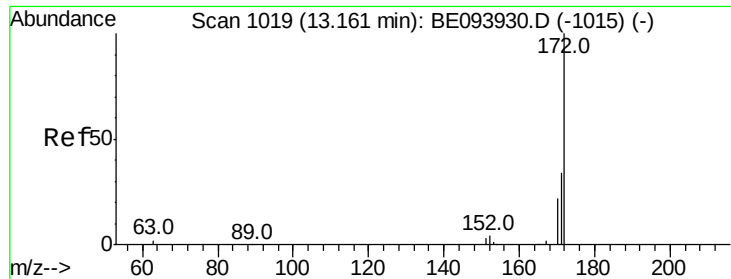
#14
 2,4,6-Tribromophenol
 Concen: 0.015 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093984.D
 Acq: 13 Sep 2017 11:59

Tgt Ion:330 Resp: 33
 Ion Ratio Lower Upper
 330 100
 332 100.0 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

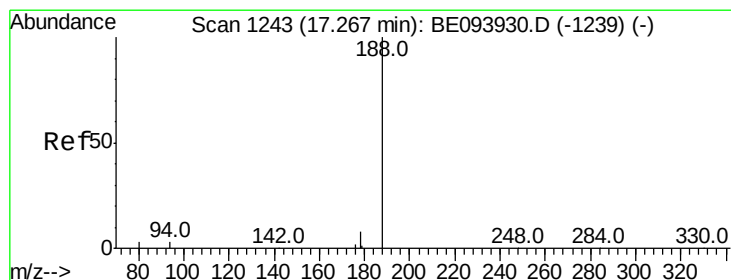
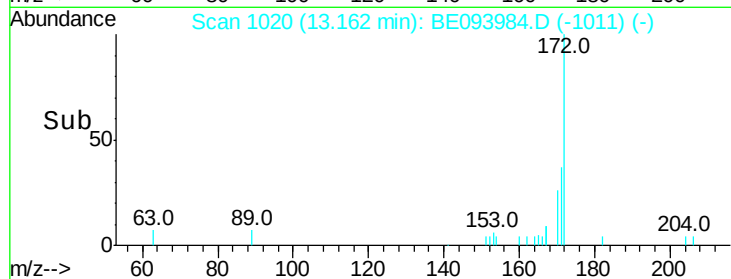
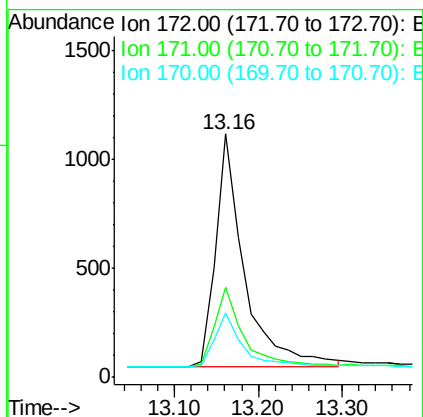
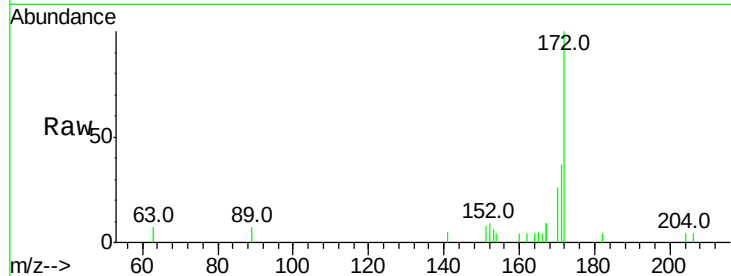




#15
2-Fluorobiphenyl
Concen: 0.092 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093984.D
Acq: 13 Sep 2017 11:59

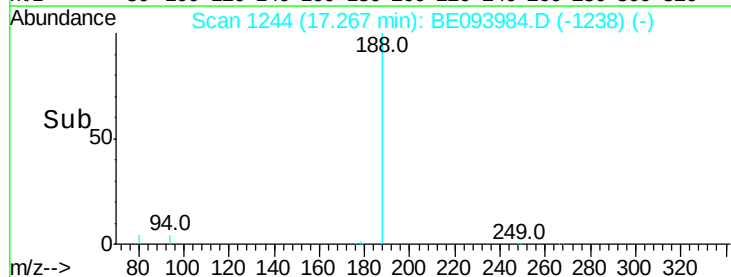
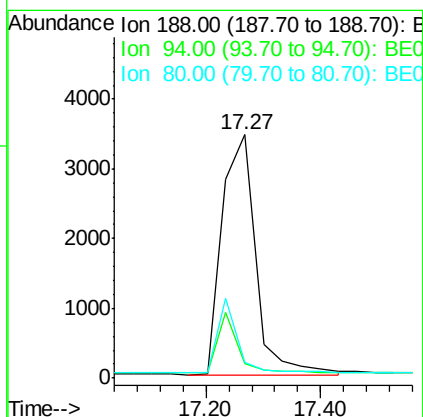
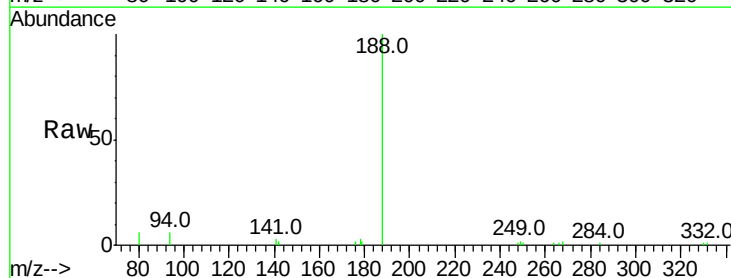
Instrument :
BNA_E
ClientSampleId :
CPS103061

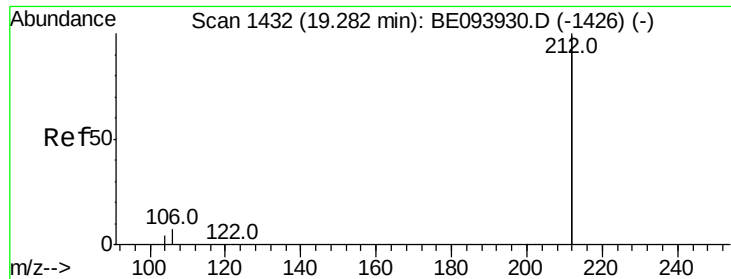
Tot Ion:172 Resp: 2571
Ion Ratio Lower Upper
172 100
171 36.9 26.9 40.3
170 26.2 17.3 25.9#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093984.D
Acq: 13 Sep 2017 11:59

Tgt Ion:188 Resp: 13921
Ion Ratio Lower Upper
188 100
94 6.0 16.1 24.1#
80 6.3 18.2 27.2#





#25

Fluoranthene-d10

Concen: 0.166 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE093984.D

Acq: 13 Sep 2017 11:59

Instrument :

BNA_E

ClientSampleId :

CPS103061

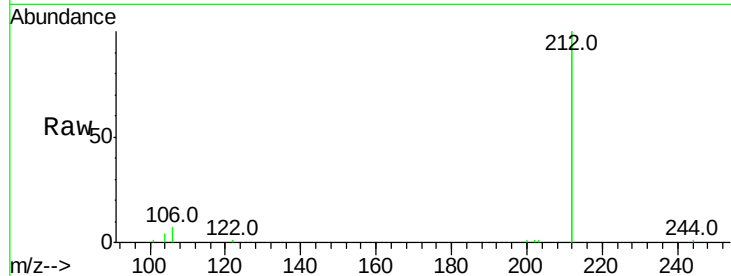
Tot Ion:212 Resp: 34359

Ion Ratio Lower Upper

212 100

106 3.4 2.7 4.1

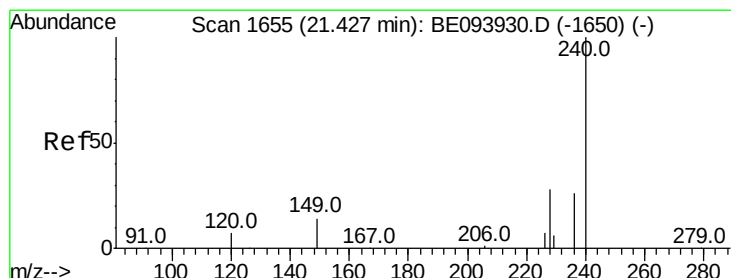
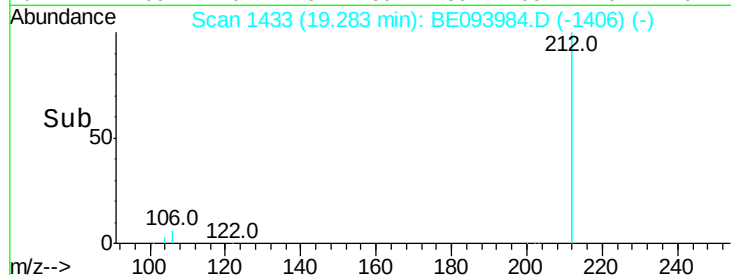
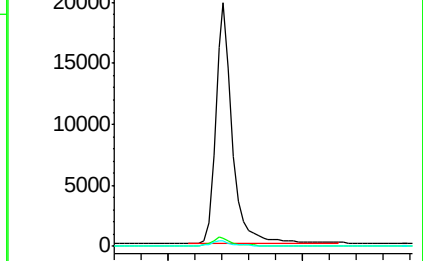
104 1.9 1.6 2.4



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: 21.43 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BE093984.D

Acq: 13 Sep 2017 11:59

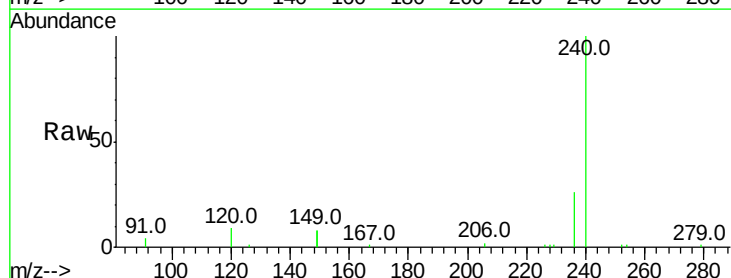
Tgt Ion:240 Resp: 17443

Ion Ratio Lower Upper

240 100

120 9.1 8.7 13.1

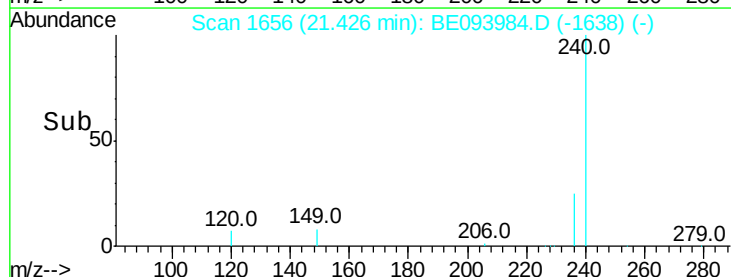
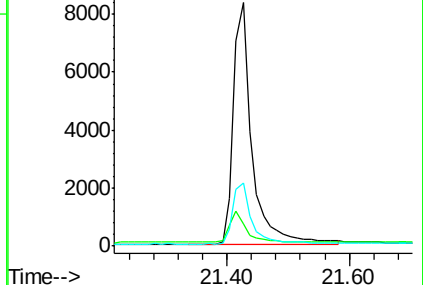
236 25.8 21.3 31.9

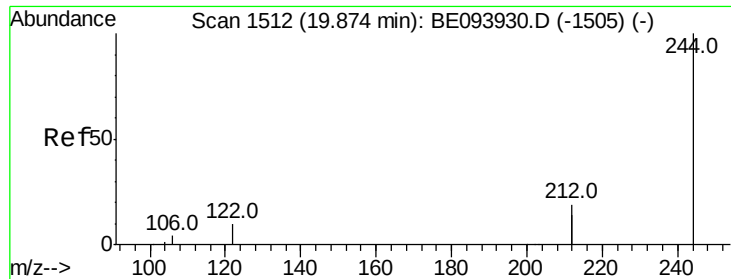


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.118 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE093984.D

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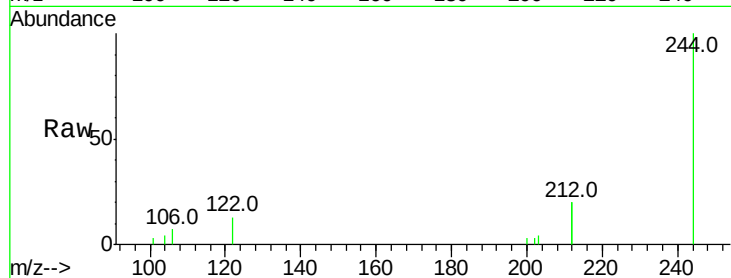
Tot Ion:244 Resp: 3792

Ion Ratio Lower Upper

244 100

212 40.4 28.3 42.5

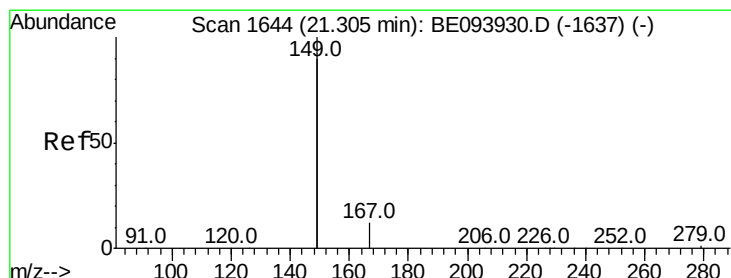
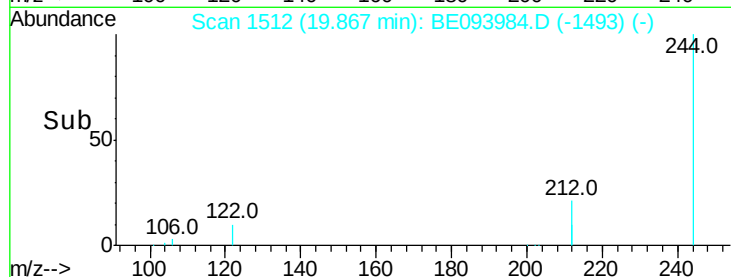
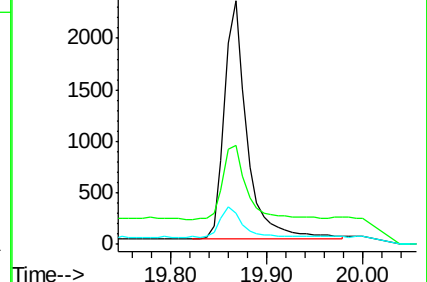
122 12.7 9.4 14.0



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: 0.366 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE093984.D

Acq: 13 Sep 2017 11:59

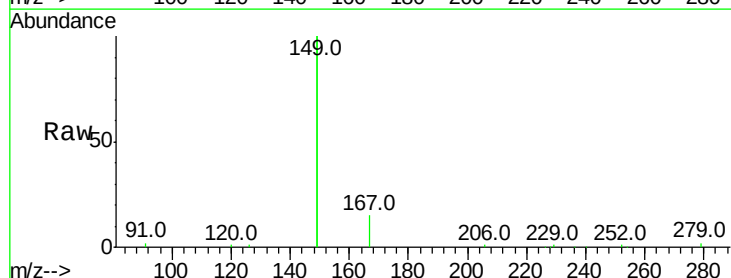
Tgt Ion:149 Resp: 47618

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

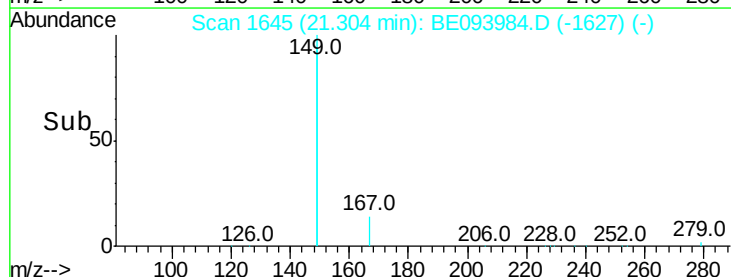
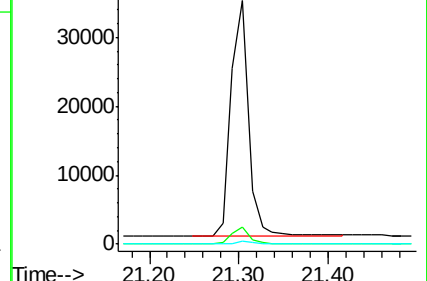
279 0.9 0.7 1.1

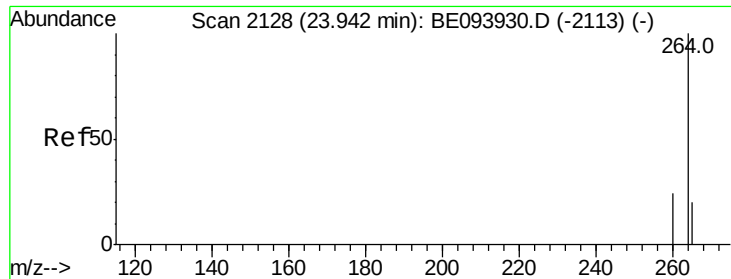


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BE093984.D
Acq: 13 Sep 2017 11:59

Instrument :
BNA_E
ClientSampleId :
CPS103061

Tot Ion:264 Resp: 12768
Ion Ratio Lower Upper
264 100
260 24.9 20.0 30.0
265 31.3 24.0 36.0

