

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
 Data File : BE093963.D
 Acq On : 11 Sep 2017 15:18
 Operator : SJ/JU
 Sample : I5167-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS083061

Quant Time: Sep 12 08:10:05 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

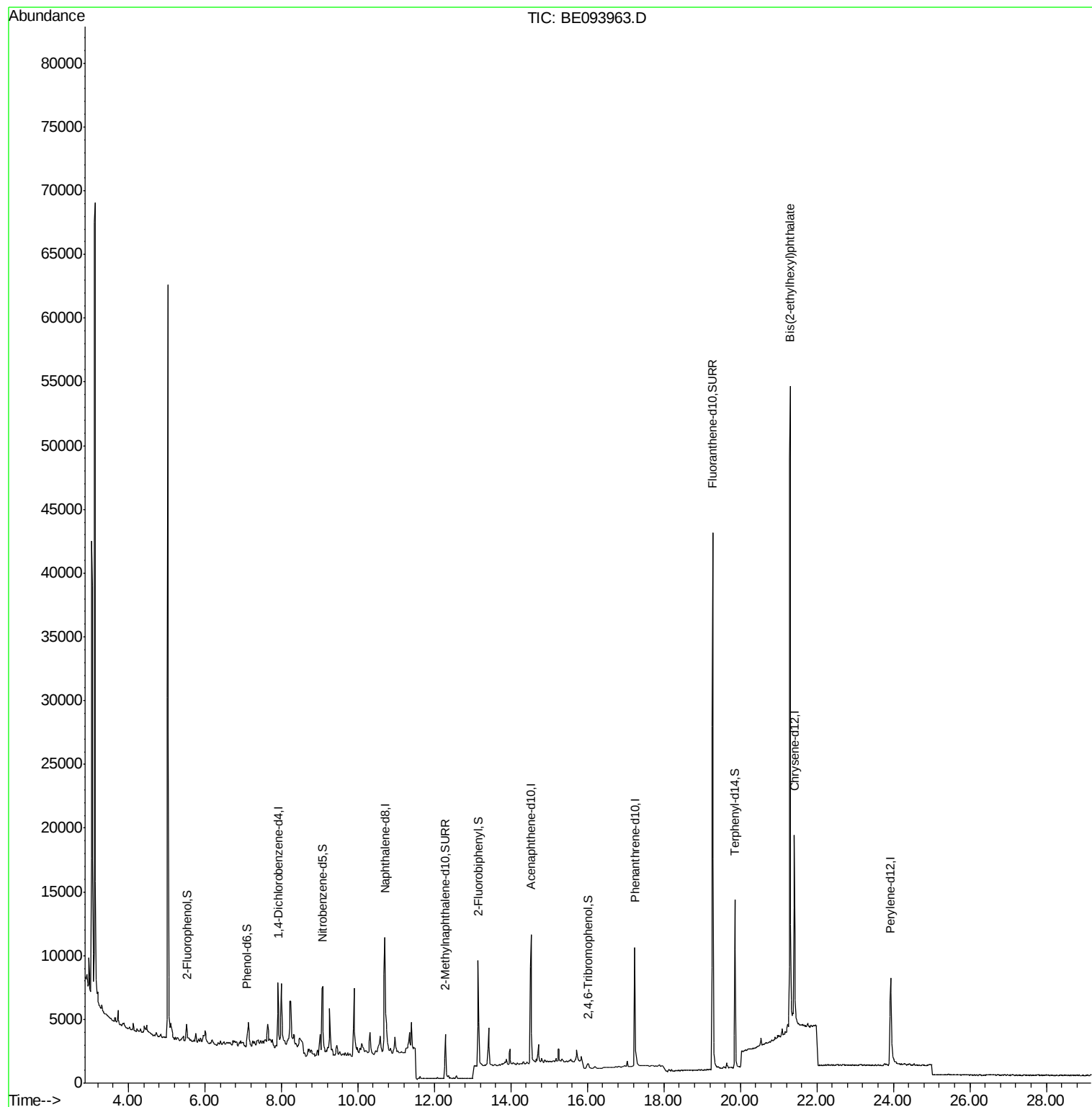
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2277	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11944	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7108	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	16710	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	17465	0.40	ng	-0.01
34) Perylene-d12	23.93	264	13575	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	1092	0.15	ng	0.00
5) Phenol-d6	7.11	99	856	0.08	ng	0.00
8) Nitrobenzene-d5	9.08	82	3500	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	5610	0.29	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	530	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8439	0.30	ng	-0.01
25) Fluoranthene-d10	19.27	212	60049	0.24	ng	0.00
29) Terphenyl-d14	19.86	244	12153	0.38	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	69671	0.535	ng	99

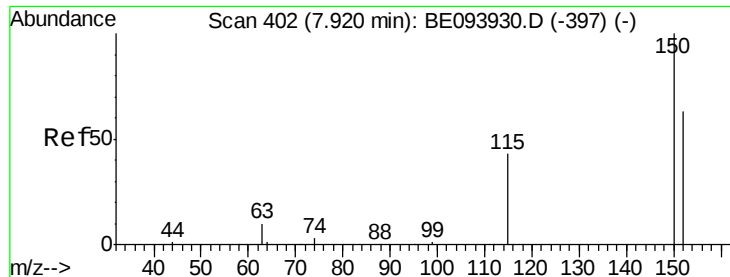
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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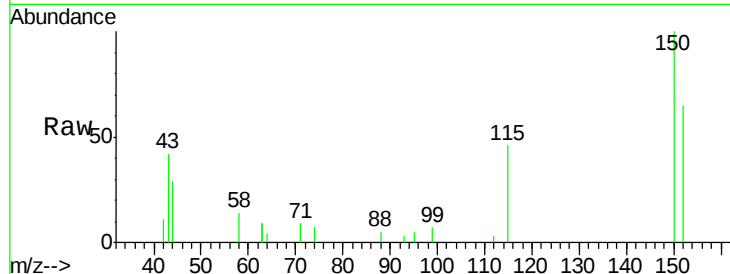


#1

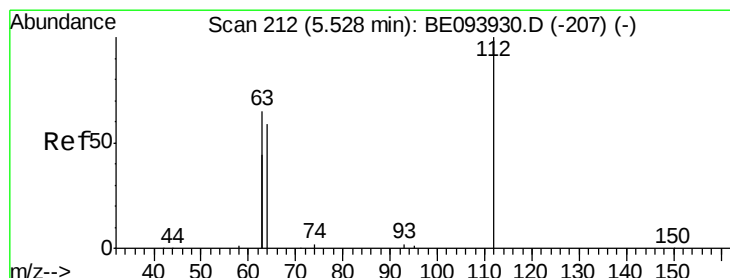
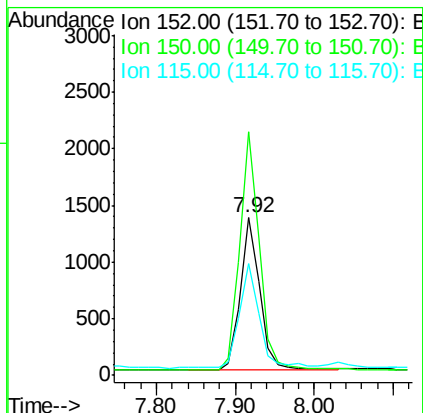
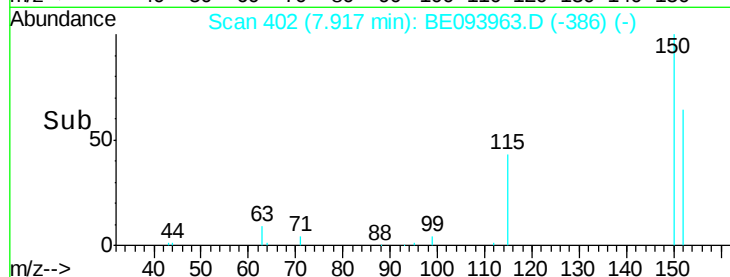
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093963.D
Acq: 11 Sep 2017 15:18

Instrument :
BNA_E
ClientSampleId :
CPS083061

Tgt Ion:152 Resp: 2277
Ion Ratio Lower Upper
152 100
150 154.6 121.8 182.6
115 70.6 52.6 79.0



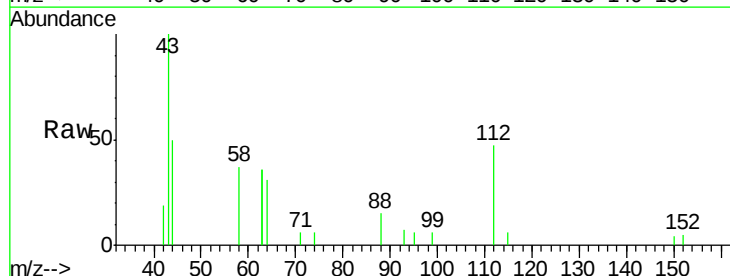
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



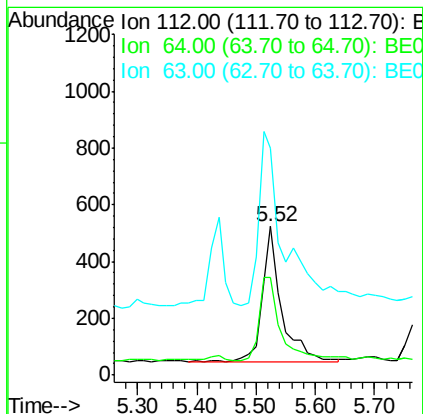
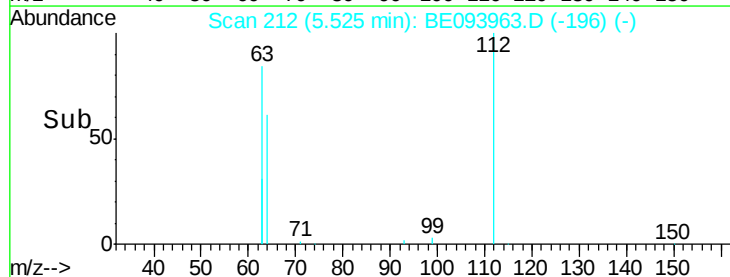
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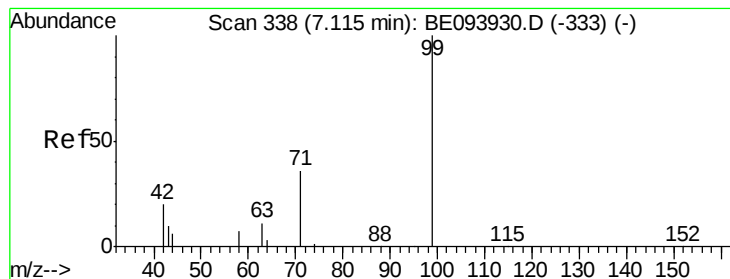
2-Fluorophenol
Concen: 0.148 ng
RT: 5.52 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093963.D
Acq: 11 Sep 2017 15:18

Tgt Ion:112 Resp: 1092
Ion Ratio Lower Upper
112 100
64 68.9 57.7 86.5
63 176.8 116.0 174.0#



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: 0.077 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093963.D

Acq: 11 Sep 2017 15:18

Instrument :

BNA_E

ClientSampleId :

CPS083061

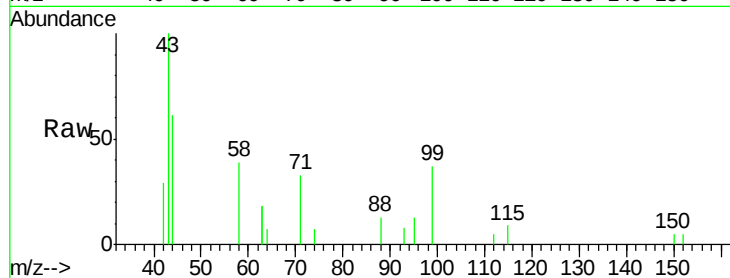
Tgt Ion: 99 Resp: 856

Ion Ratio Lower Upper

99 100

42 40.0 17.1 25.7#

71 63.2 26.6 39.8#

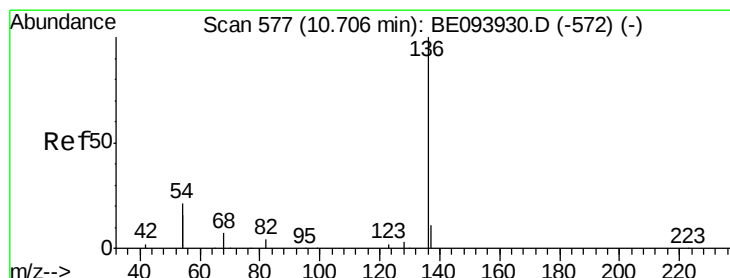
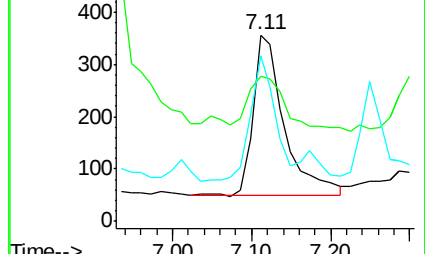
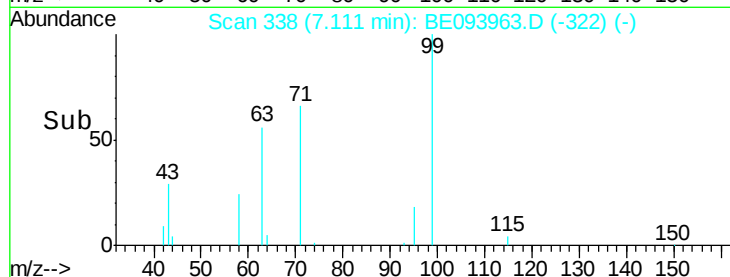


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093963.D

Acq: 11 Sep 2017 15:18

Tgt Ion: 136 Resp: 11944

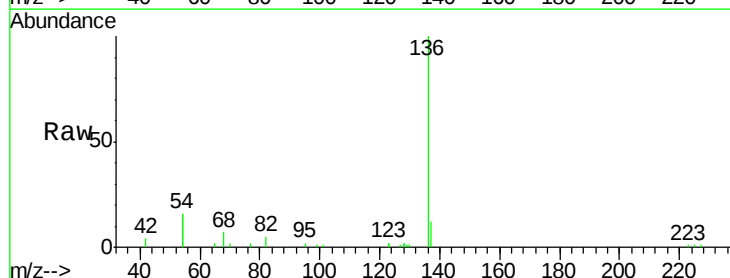
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 31.5 21.9 32.9

68 6.7 4.6 7.0



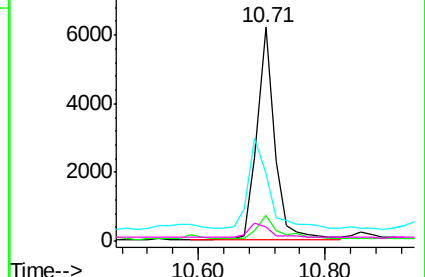
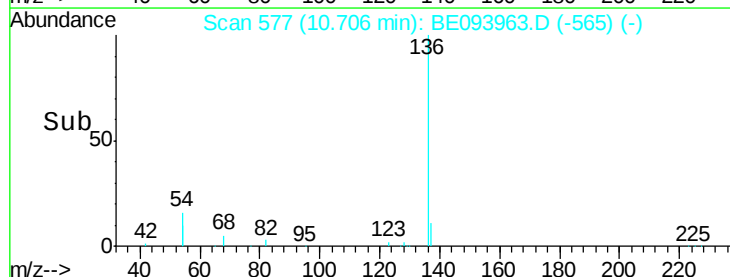
Abundance Ion 136.00 (135.70 to 136.70): E

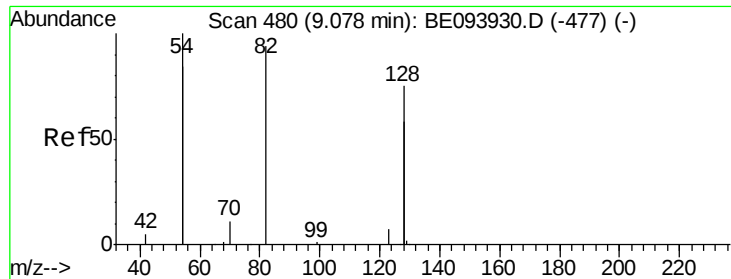
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->





#8

Nitrobenzene-d5

Concen: 0.346 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE093963.D

Acq: 11 Sep 2017 15:18

Instrument :

BNA_E

ClientSampleId :

CPS083061

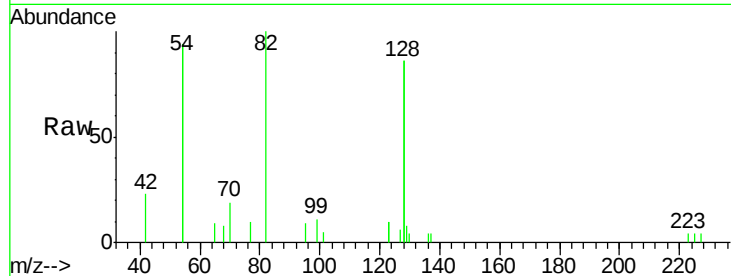
Tgt Ion: 82 Resp: 3500

Ion Ratio Lower Upper

82 100

128 172.1 91.4 137.0#

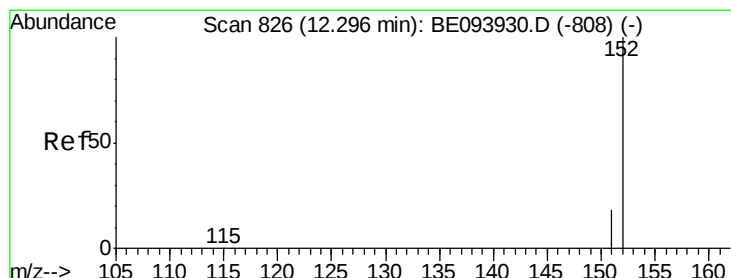
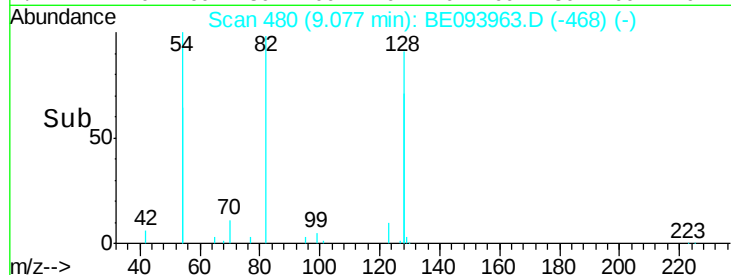
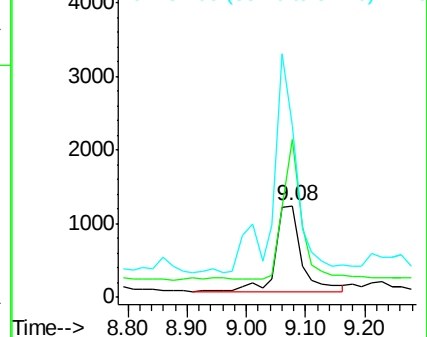
54 188.6 197.8 296.8#



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: 0.294 ng

RT: 12.28 min Scan# 823

Delta R.T. -0.01 min

Lab File: BE093963.D

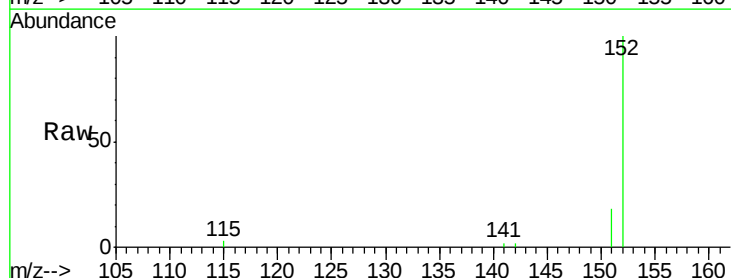
Acq: 11 Sep 2017 15:18

Tgt Ion: 152 Resp: 5610

Ion Ratio Lower Upper

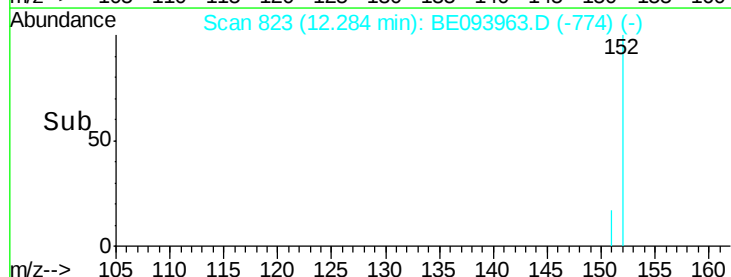
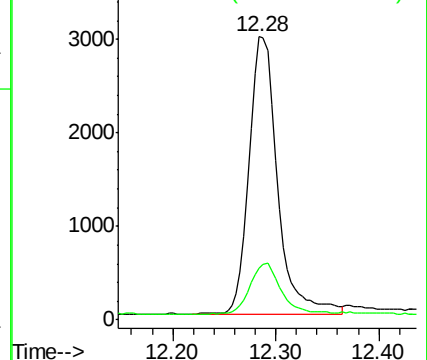
152 100

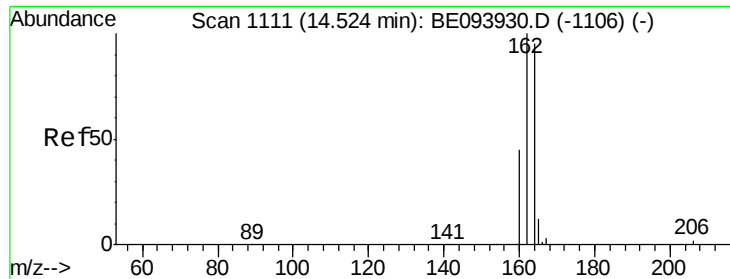
151 20.1 15.4 23.0



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

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

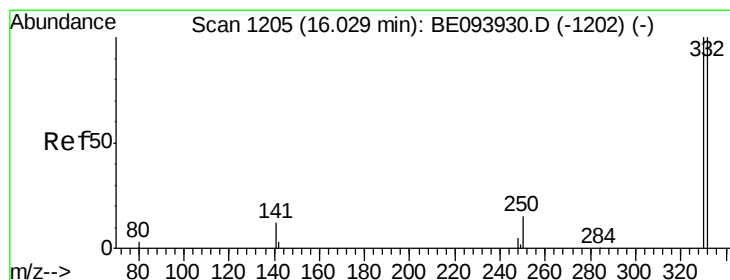
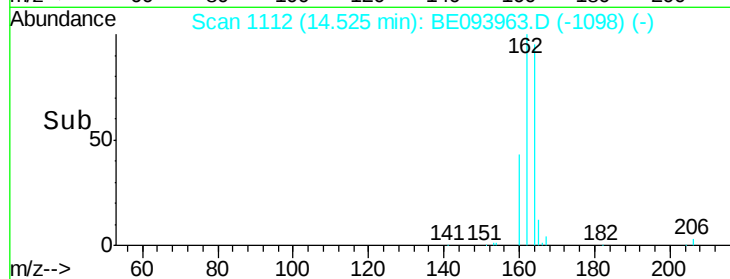
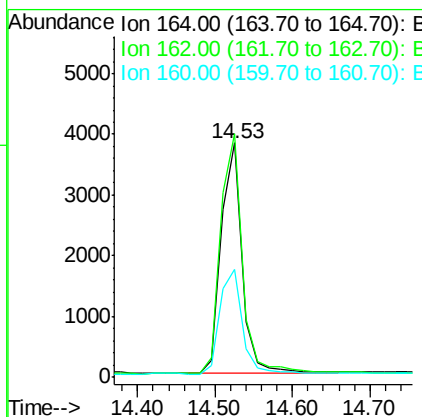
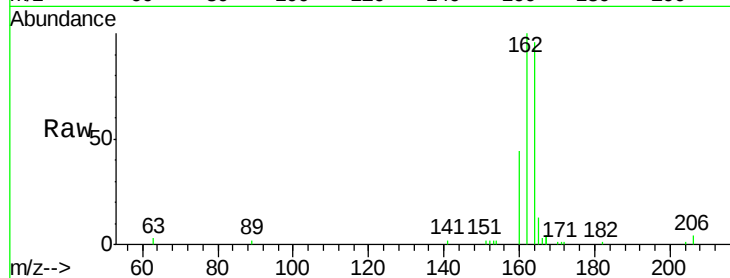




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093963.D
 Acq: 11 Sep 2017 15:18

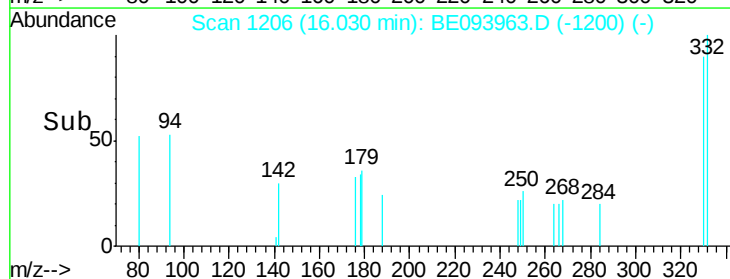
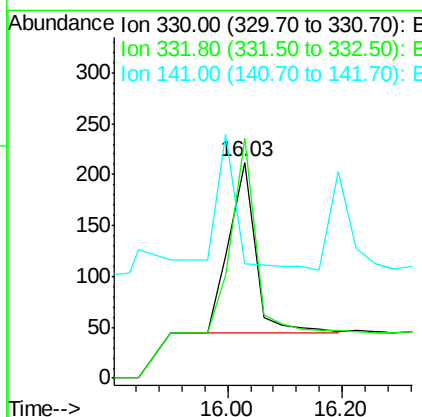
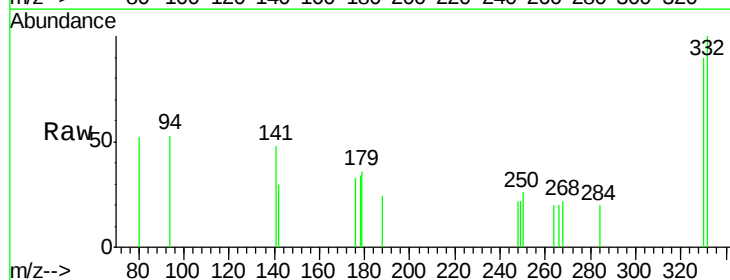
Instrument :
 BNA_E
 ClientSampleId :
 CPS083061

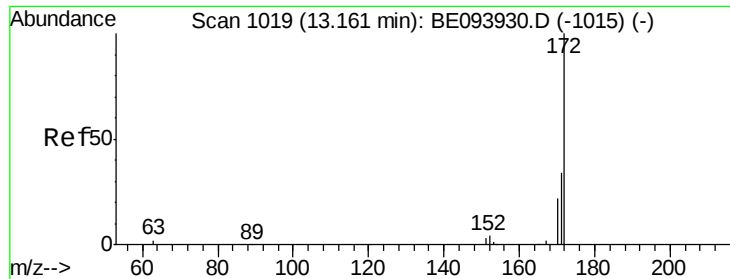
Tgt Ion:164 Resp: 7108
 Ion Ratio Lower Upper
 164 100
 162 104.0 80.8 121.2
 160 46.0 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.241 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093963.D
 Acq: 11 Sep 2017 15:18

Tgt Ion:330 Resp: 530
 Ion Ratio Lower Upper
 330 100
 332 104.3 76.9 115.3
 141 0.0 0.0 0.0

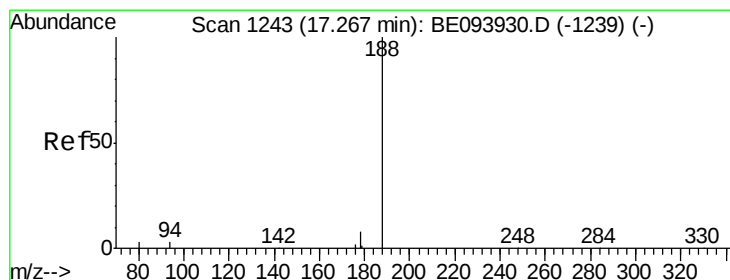
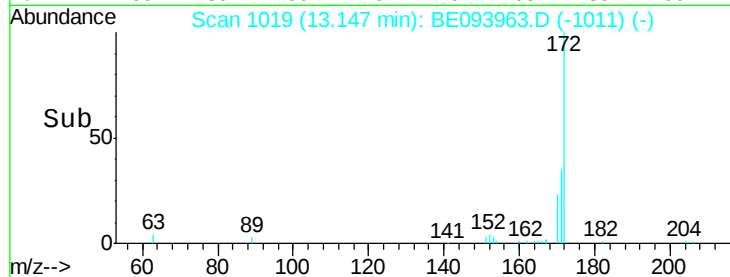
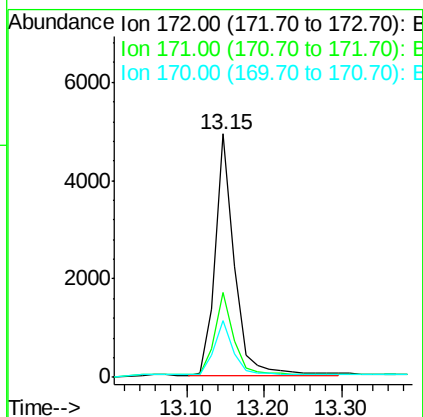
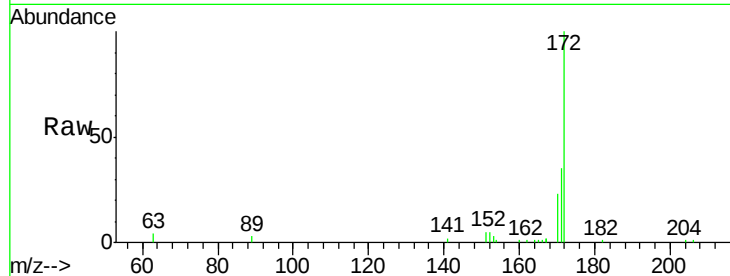




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093963.D
Acq: 11 Sep 2017 15:18

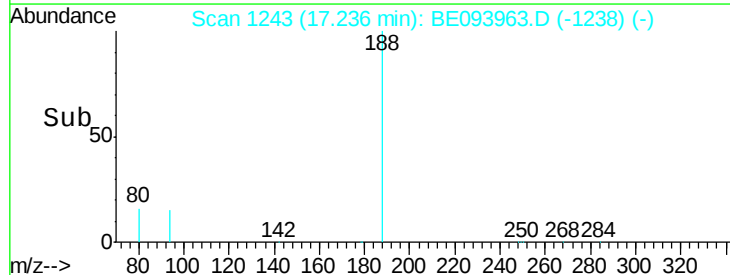
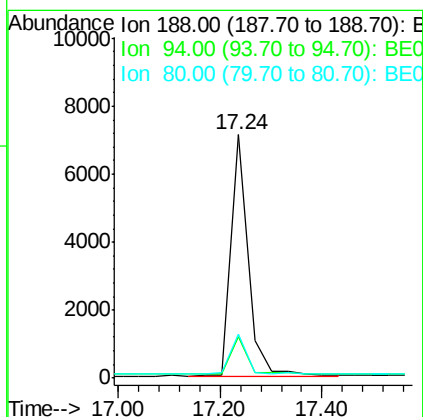
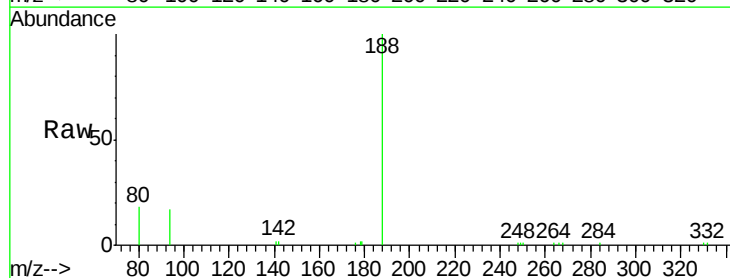
Instrument :
BNA_E
ClientSampleId :
CPS083061

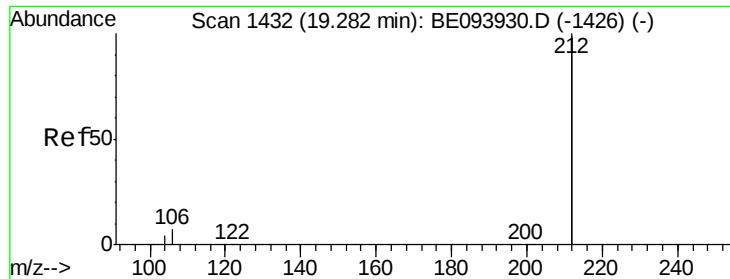
Tgt Ion:172 Resp: 8439
Ion Ratio Lower Upper
172 100
171 34.9 26.9 40.3
170 23.2 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE093963.D
Acq: 11 Sep 2017 15:18

Tgt Ion:188 Resp: 16710
Ion Ratio Lower Upper
188 100
94 16.8 16.1 24.1
80 17.9 18.2 27.2#





#25

Fluoranthene-d10

Concen: 0.241 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE093963.D

Acq: 11 Sep 2017 15:18

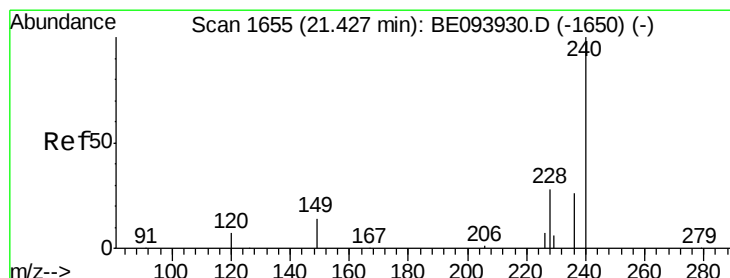
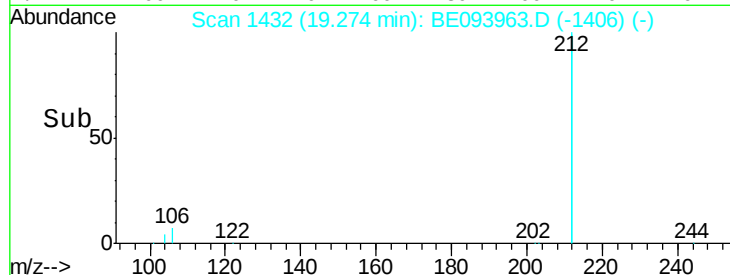
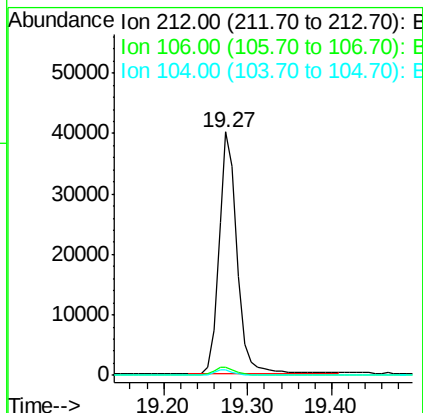
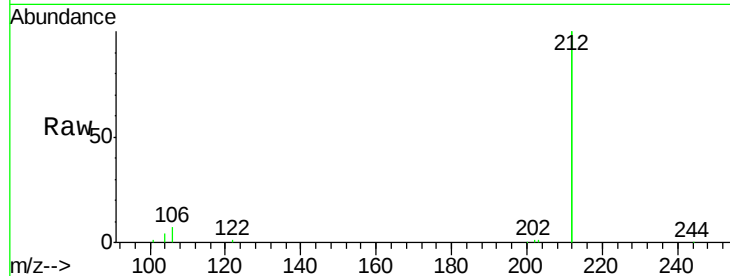
Instrument :

BNA_E

ClientSampleId :

CPS083061

Tgt Ion:	212	Resp:	60049
Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4



#27

Chrysene-d12

Concen: 0.400 ng

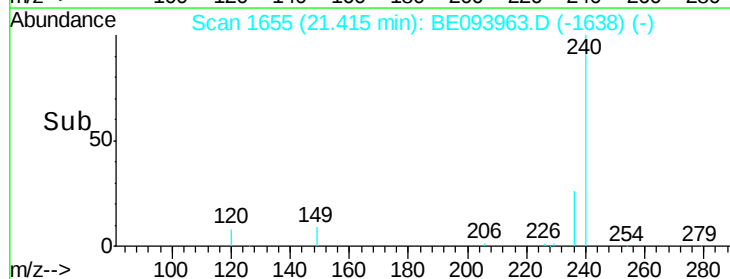
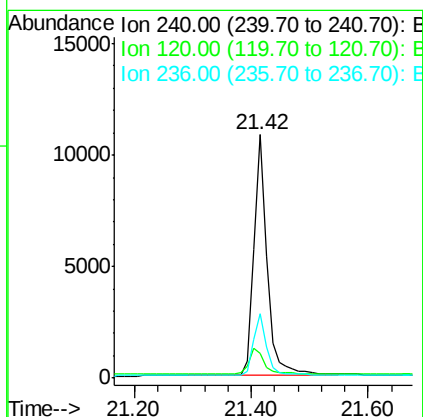
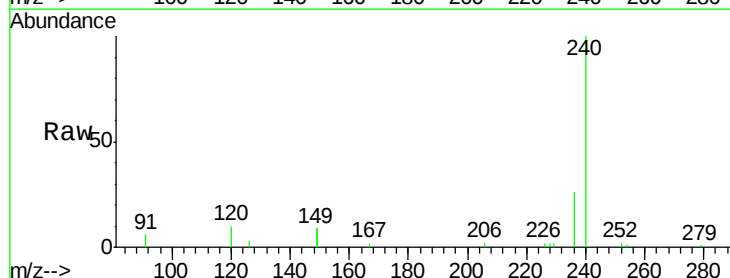
RT: 21.42 min Scan# 1655

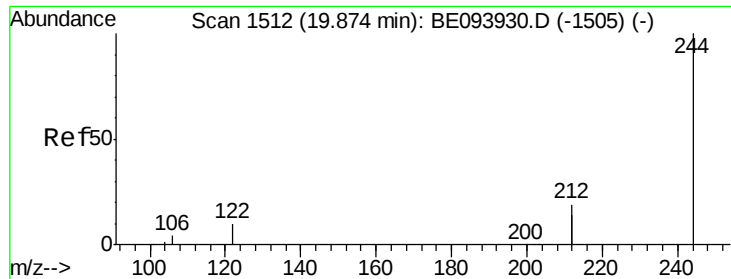
Delta R.T. -0.01 min

Lab File: BE093963.D

Acq: 11 Sep 2017 15:18

Tgt Ion:	240	Resp:	17465
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.7	13.1
236	26.3	21.3	31.9

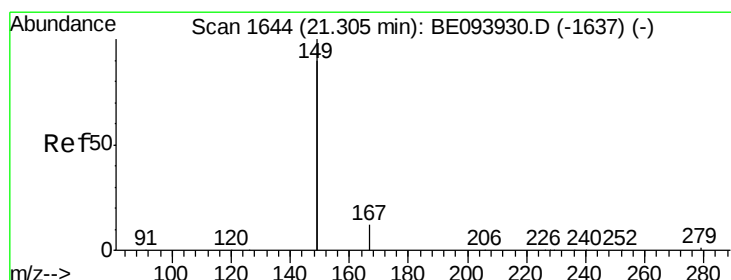
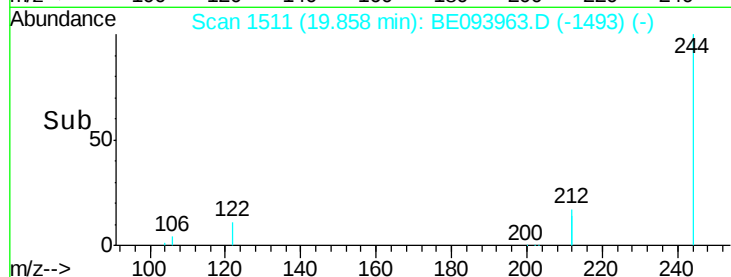
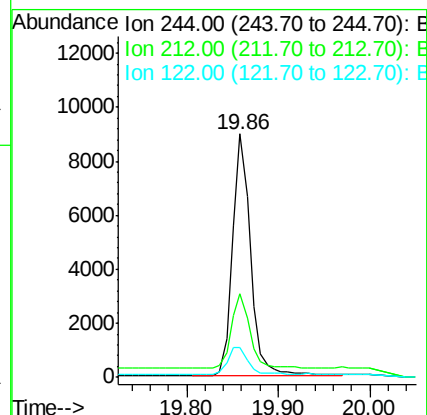
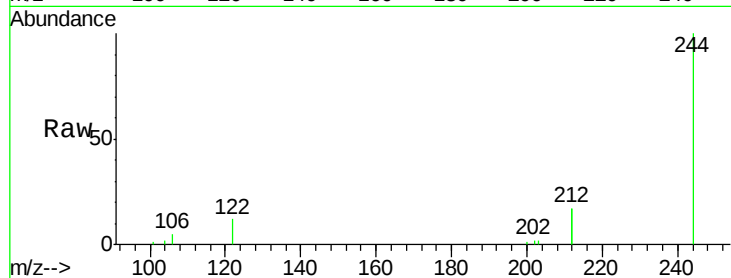




#29
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.02 min
 Lab File: BE093963.D
 Acq: 11 Sep 2017 15:18

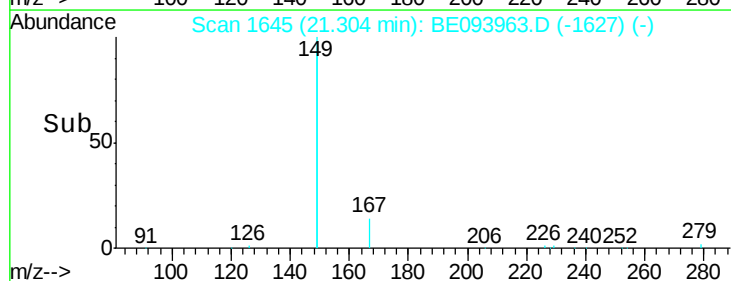
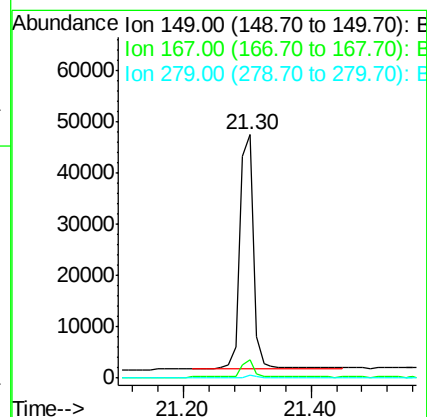
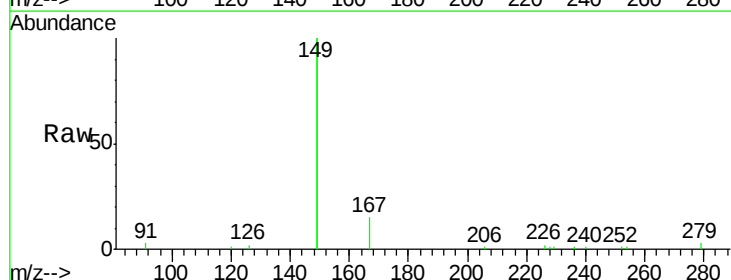
Instrument :
 BNA_E
 ClientSampleId :
 CPS083061

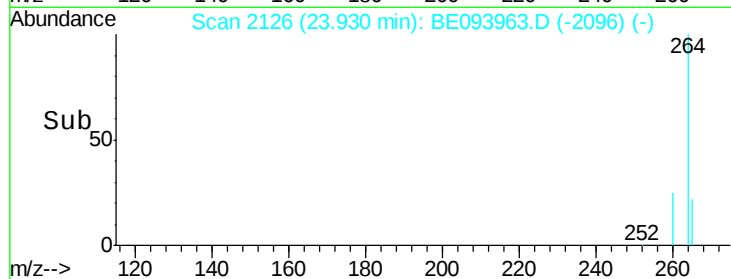
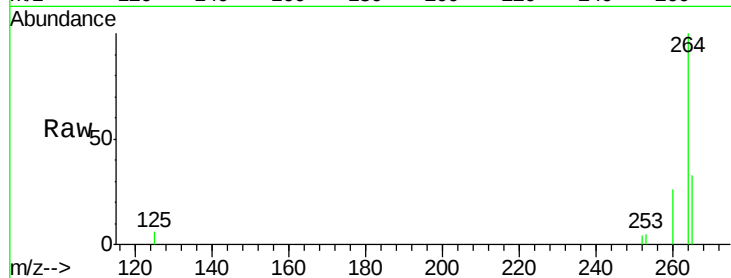
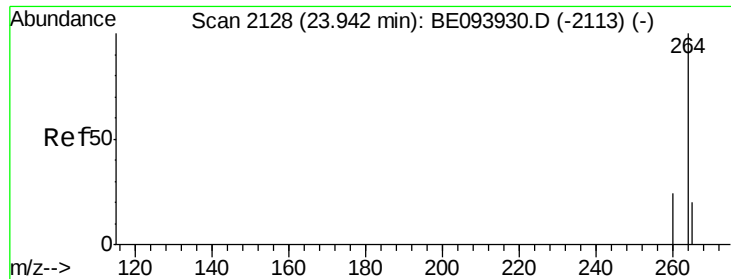
Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.5	28.3	42.5
122	12.4	9.4	14.0



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.535 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BE093963.D
 Acq: 11 Sep 2017 15:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.0	0.7	1.1





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BE093963.D

Acq: 11 Sep 2017 15:18

Instrument :

BNA_E

ClientSampleId :

CPS083061

Tgt Ion:264 Resp: 13575

Ion Ratio Lower Upper

264 100

260 26.4 20.0 30.0

265 32.7 24.0 36.0

