

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
 Data File : BE093517.D
 Acq On : 21 Jul 2017 20:31
 Operator : SJ/JU
 Sample : I4199-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3564-PP4

Quant Time: Jul 22 02:30:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 16:13:20 2017
 Response via : Initial Calibration

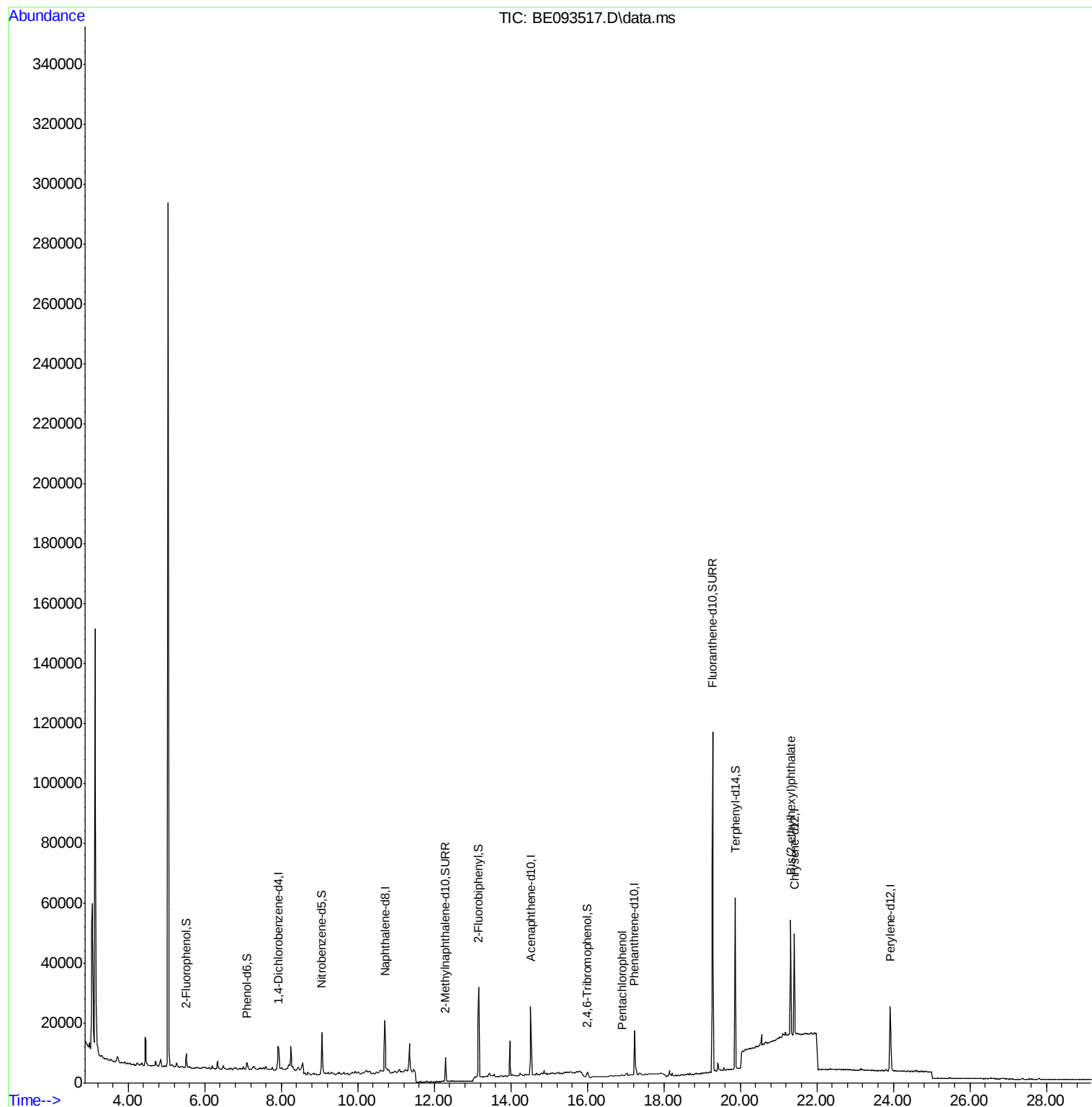
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.934	152	4052	0.40	ng	0.00
7) Naphthalene-d8	10.707	136	20444	0.40	ng	0.00
13) Acenaphthene-d10	14.525	164	13098	0.40	ng	0.00
19) Phenanthrene-d10	17.235	188	24465	0.40	ng	0.00
27) Chrysene-d12	21.416	240	37824	0.40	ng	0.00
34) Perylene-d12	23.920	264	32416	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.517	112	2444	0.17	ng	0.00
5) Phenol-d6	7.103	99	2449	0.12	ng	0.00
8) Nitrobenzene-d5	9.062	82	6338	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.295	152	11017	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.996	330	1308	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.162	172	28842	0.56	ng	0.00
25) Fluoranthene-d10	19.275	212	147284	0.38	ng	0.00
29) Terphenyl-d14	19.867	244	50075	0.73	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.909	266	397	0.24	ng	95
32) Bis(2-ethylhexyl)phtha...	21.316	149	45539	0.18	ng	98

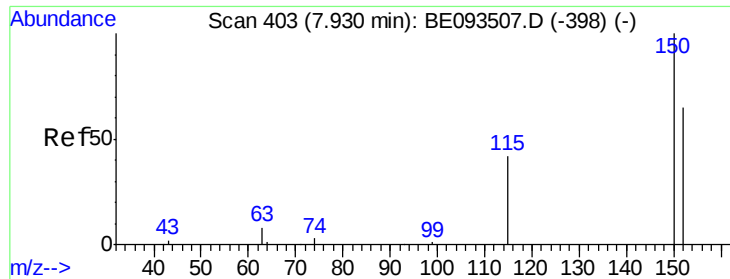
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093517.D
Acq On : 21 Jul 2017 20:31
Operator : SJ/JU
Sample : I4199-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
3564-PP4

Quant Time: Jul 22 02:30:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 16:13:20 2017
Response via : Initial Calibration

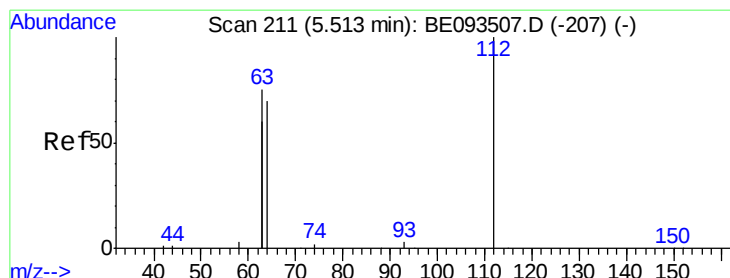
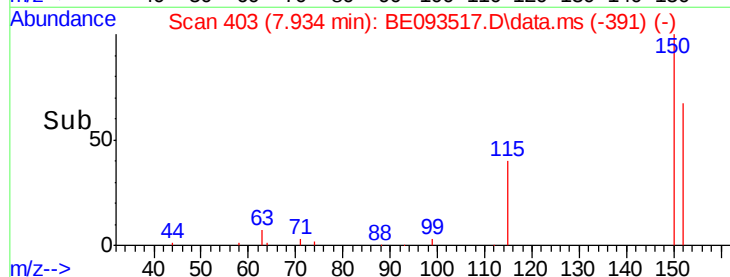
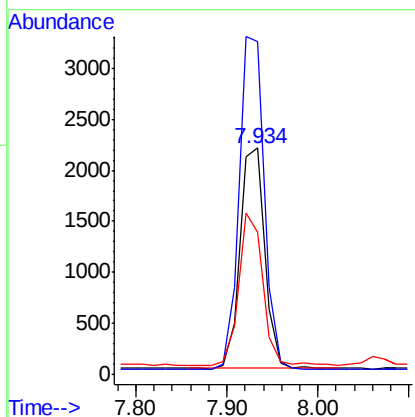
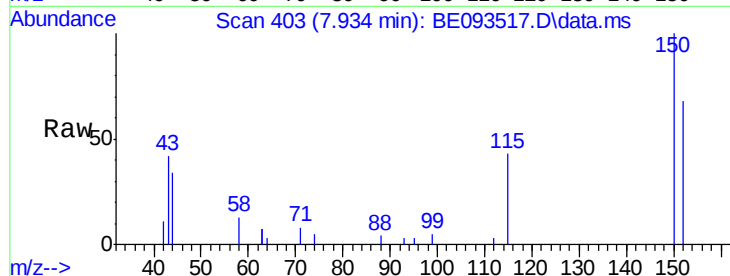




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.934 min Scan# 40
 Delta R.T. 0.004 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

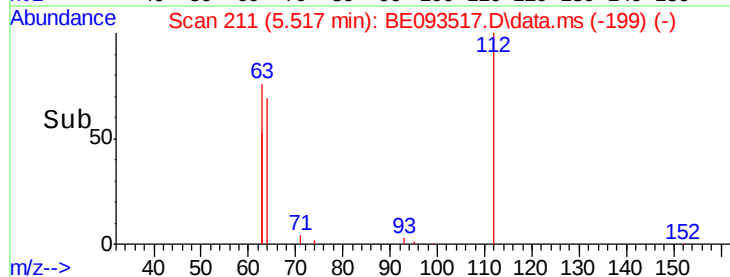
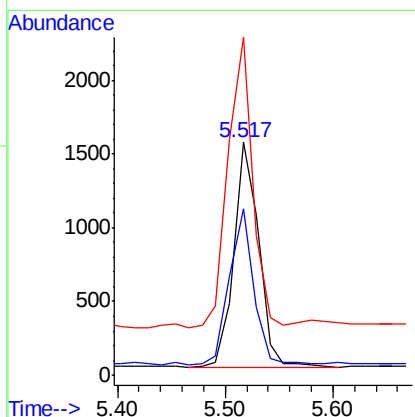
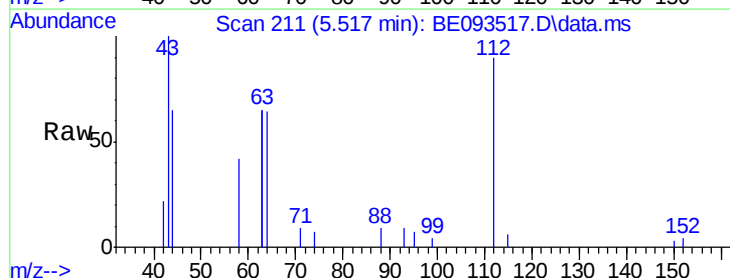
Instrument :
 BNA_E
 ClientSampleId :
 3564-PP4

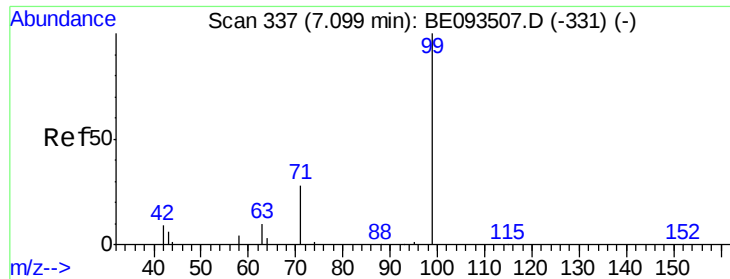
Tot Ion:152 Resp: 4052
 Ion Ratio Lower Upper
 152 100
 150 147.3 125.1 187.7
 115 62.9 55.7 83.5



#4
 2-Fluorophenol
 Concen: 0.17 ng
 RT: 5.517 min Scan# 211
 Delta R.T. 0.004 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

Tgt Ion:112 Resp: 2444
 Ion Ratio Lower Upper
 112 100
 64 68.0 56.4 84.6
 63 130.3 29.3 43.9#





#5

Phenol-d6

Concen: 0.12 ng

RT: 7.103 min Scan# 337

Delta R.T. 0.004 min

Lab File: BE093517.D

Acq: 21 Jul 2017 20:31

Instrument :

BNA_E

ClientSampled :

3564-PP4

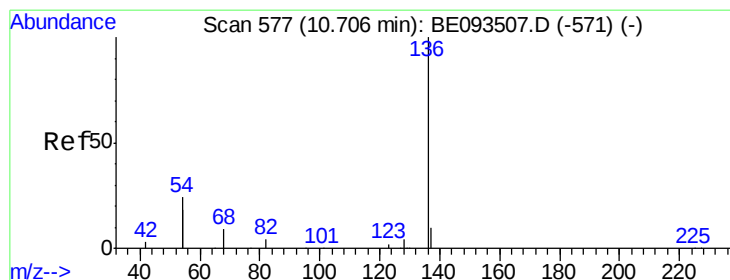
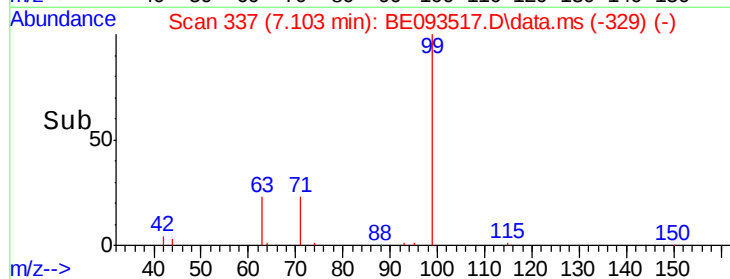
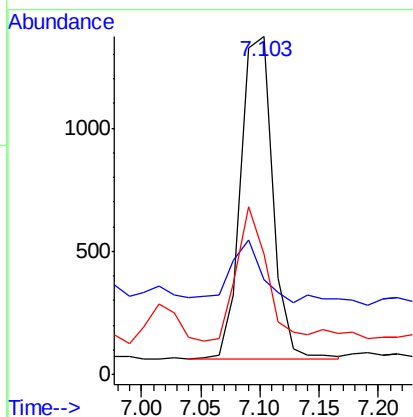
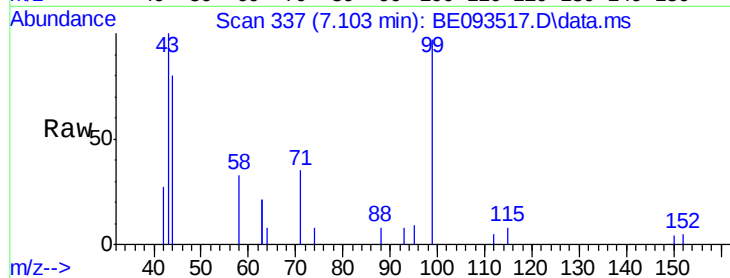
Tot Ion: 99 Resp: 2449

Ion Ratio Lower Upper

99 100

42 19.2 0.0 0.0#

71 39.6 0.0 0.0#



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.707 min Scan# 577

Delta R.T. 0.000 min

Lab File: BE093517.D

Acq: 21 Jul 2017 20:31

Tgt Ion: 136 Resp: 20444

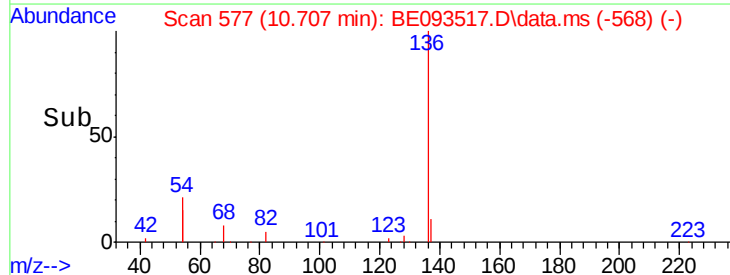
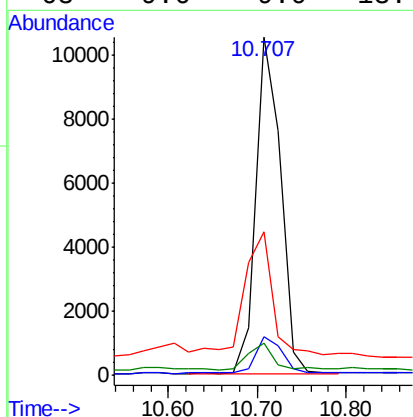
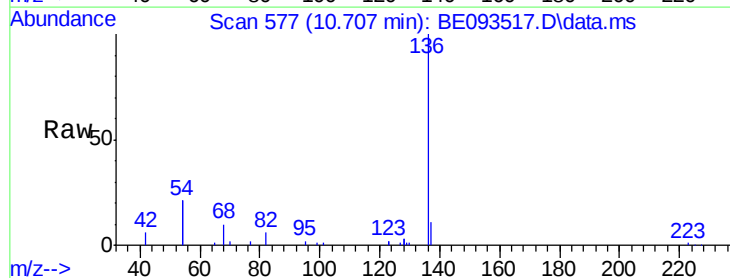
Ion Ratio Lower Upper

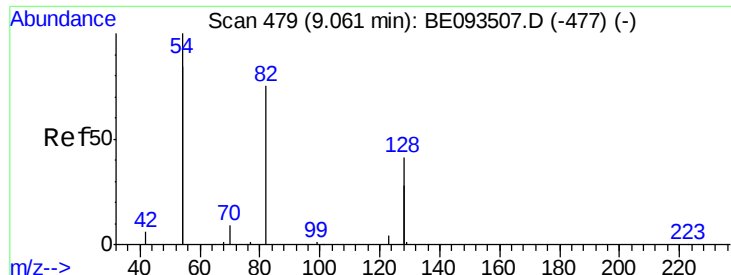
136 100

137 11.4 9.8 14.8

54 42.5 10.3 15.5#

68 9.6 9.0 13.4

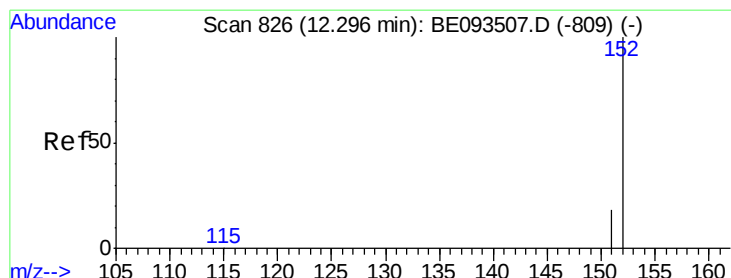
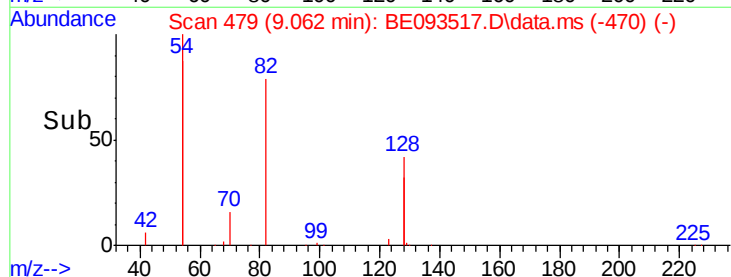
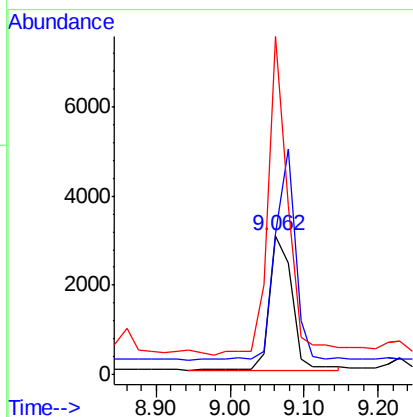
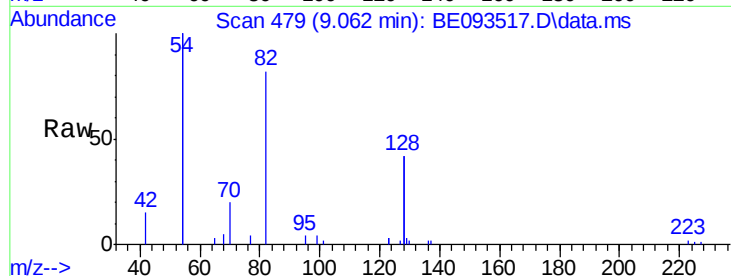




#8
 Nitrobenzene-d5
 Concen: 0.39 ng
 RT: 9.062 min Scan# 47
 Delta R.T. 0.001 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

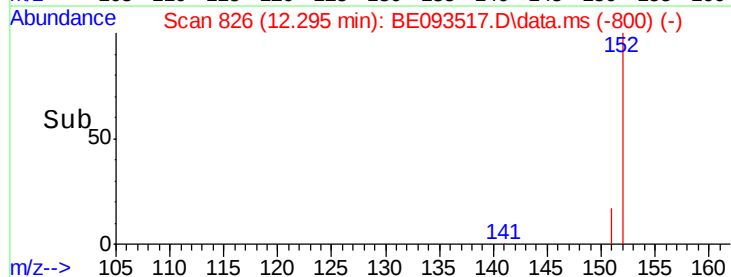
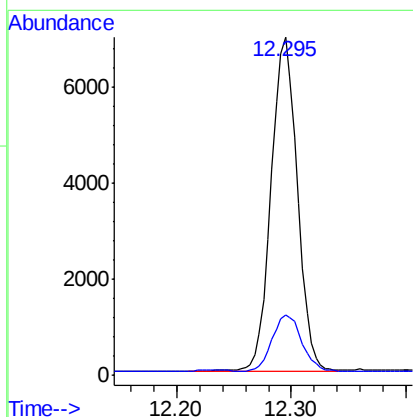
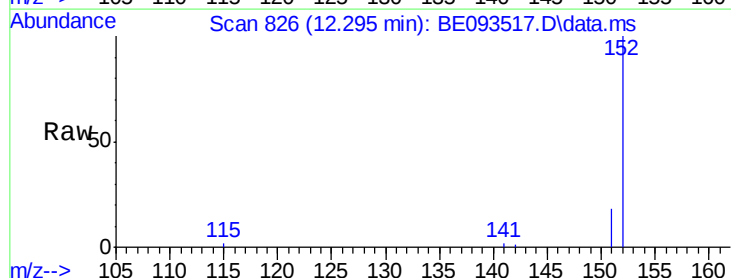
Instrument :
 BNA_E
 ClientSampleId :
 3564-PP4

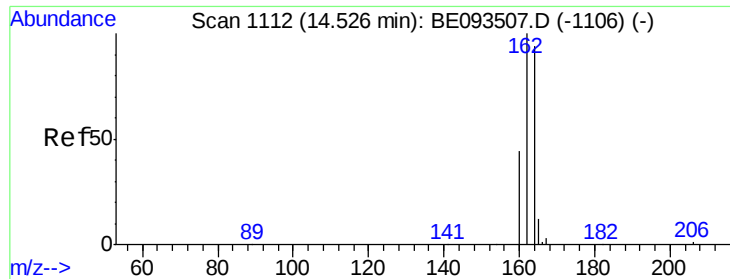
Tot Ion	82	Resp	6338
Ion	Ratio	Lower	Upper
82	100		
128	101.2	17.0	25.4#
54	243.3	53.8	80.6#



#11
 2-Methylnaphthalene-d10
 Concen: 0.33 ng
 RT: 12.295 min Scan# 826
 Delta R.T. -0.001 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

Tgt Ion	152	Resp	11017
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.1	22.7





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.525 min Scan# 1112

Delta R.T. -0.001 min

Lab File: BE093517.D

Acq: 21 Jul 2017 20:31

Instrument :

BNA_E

ClientSampleId :

3564-PP4

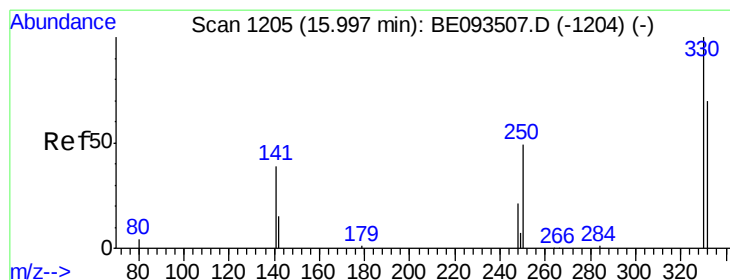
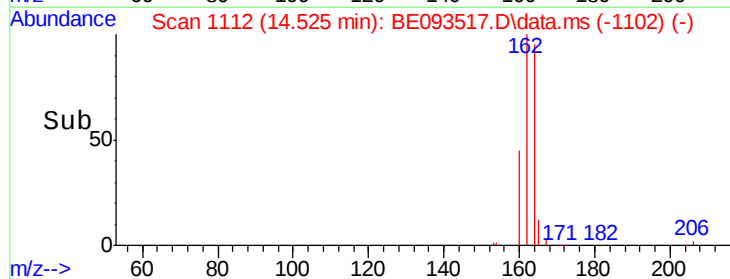
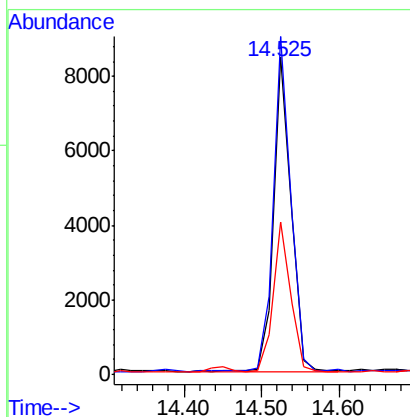
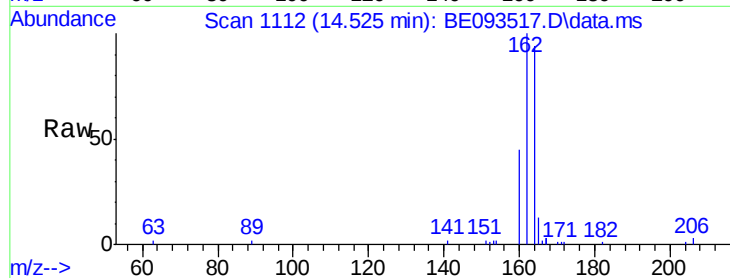
Tot Ion:164 Resp: 13098

Ion Ratio Lower Upper

164 100

162 106.4 84.6 127.0

160 48.0 41.8 62.6



#14

2,4,6-Tribromophenol

Concen: 0.27 ng

RT: 15.996 min Scan# 1205

Delta R.T. -0.001 min

Lab File: BE093517.D

Acq: 21 Jul 2017 20:31

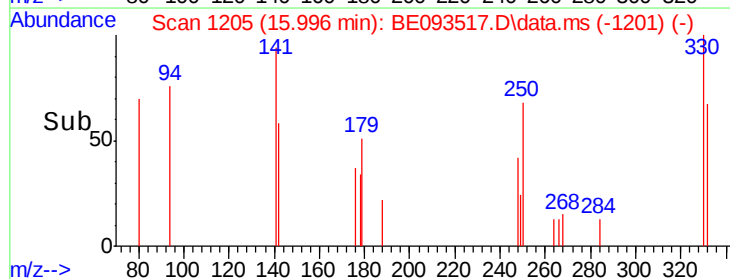
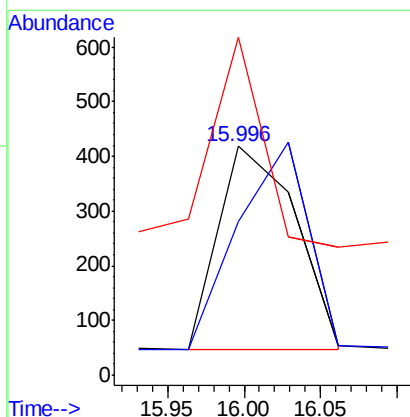
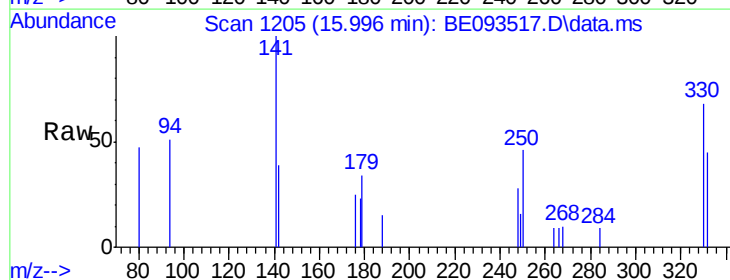
Tgt Ion:330 Resp: 1308

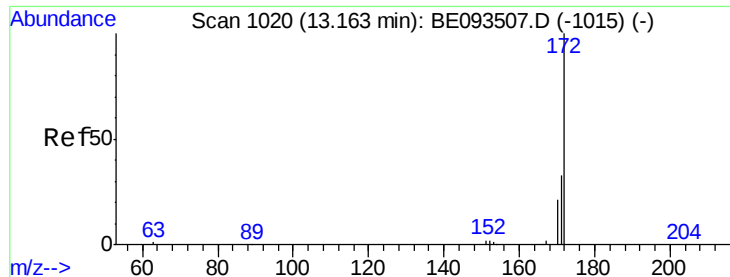
Ion Ratio Lower Upper

330 100

332 0.0 77.7 116.5#

141 68.2 56.2 84.4

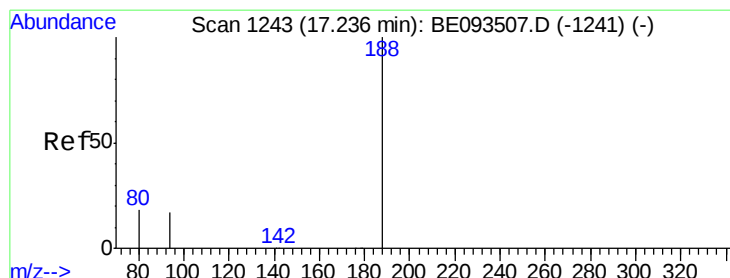
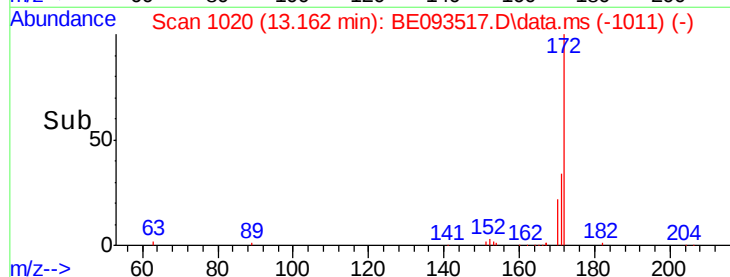
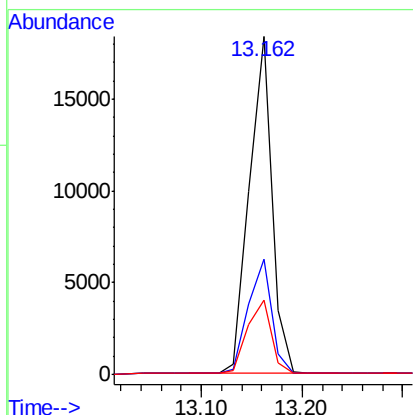
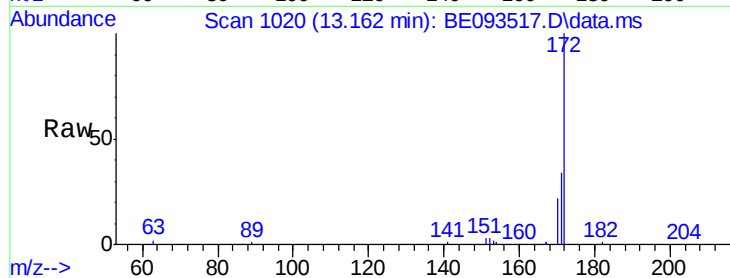




#15
2-Fluorobiphenyl
Concen: 0.56 ng
RT: 13.162 min Scan# 101
Delta R.T. -0.001 min
Lab File: BE093517.D
Acq: 21 Jul 2017 20:31

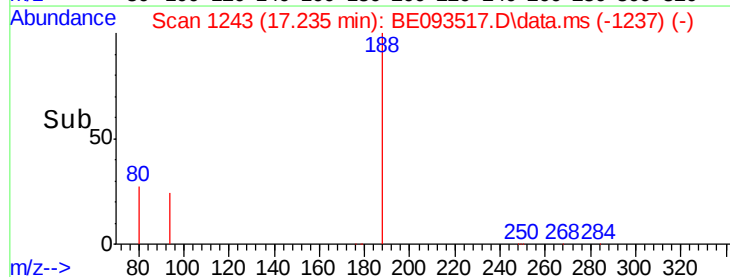
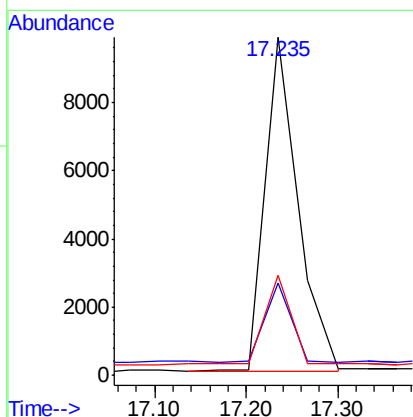
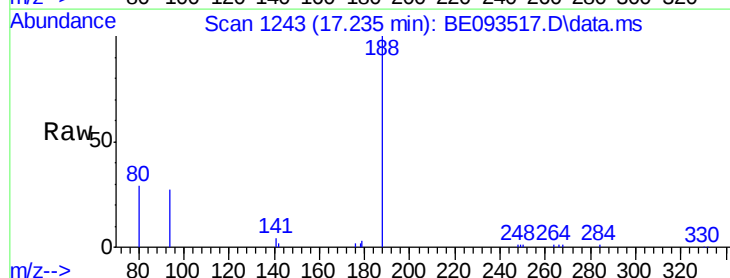
Instrument :
BNA_E
ClientSampleId :
3564-PP4

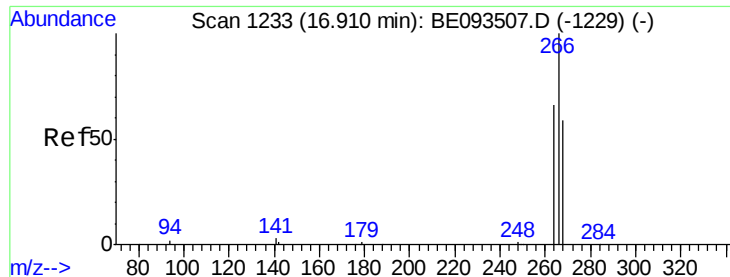
Tot Ion:172 Resp: 28842
Ion Ratio Lower Upper
172 100
171 34.0 29.8 44.6
170 21.8 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.235 min Scan# 1243
Delta R.T. -0.001 min
Lab File: BE093517.D
Acq: 21 Jul 2017 20:31

Tgt Ion:188 Resp: 24465
Ion Ratio Lower Upper
188 100
94 27.1 11.3 16.9#
80 29.5 11.7 17.5#

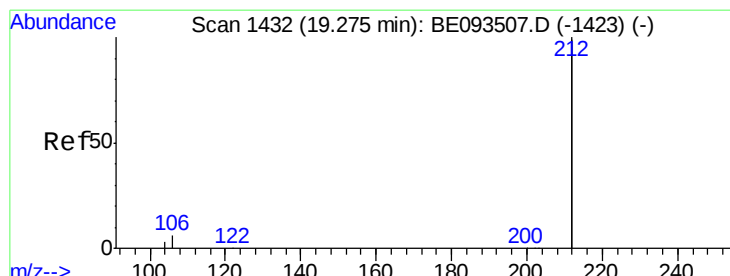
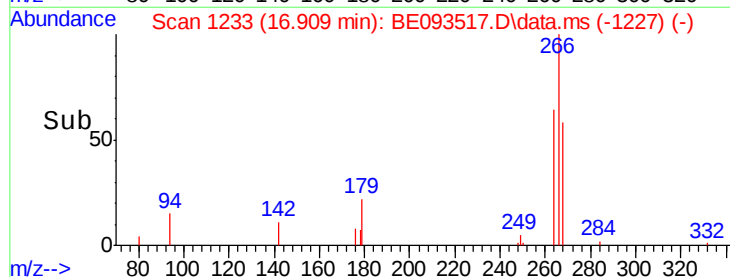
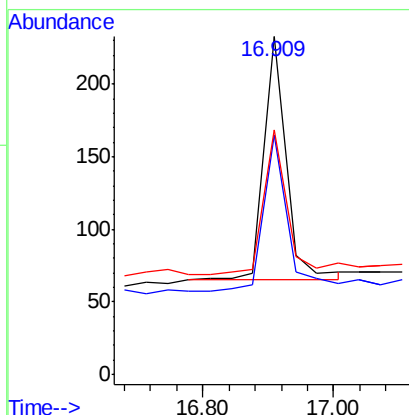
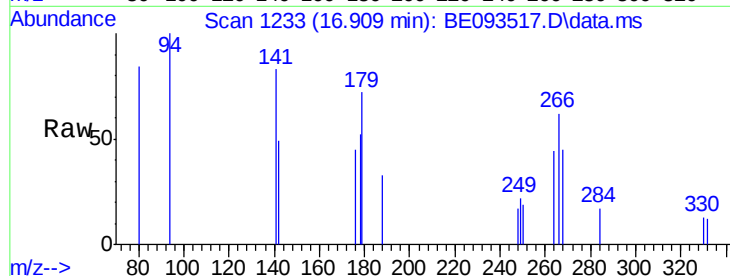




#22
 Pentachlorophenol
 Concen: 0.24 ng
 RT: 16.909 min Scan# 1233
 Delta R.T. -0.001 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

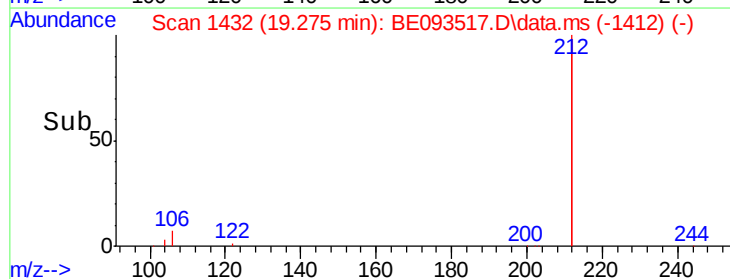
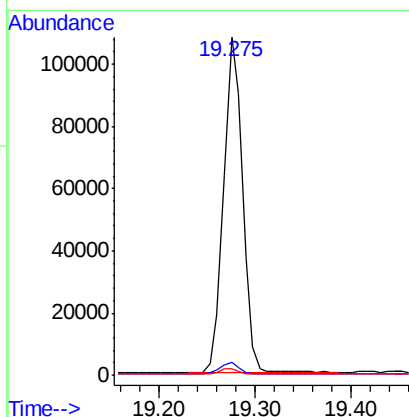
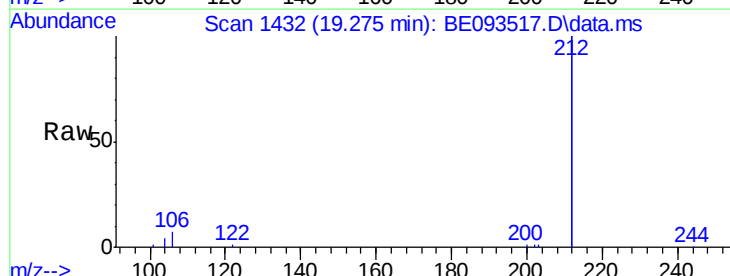
Instrument :
 BNA_E
 ClientSampleId :
 3564-PP4

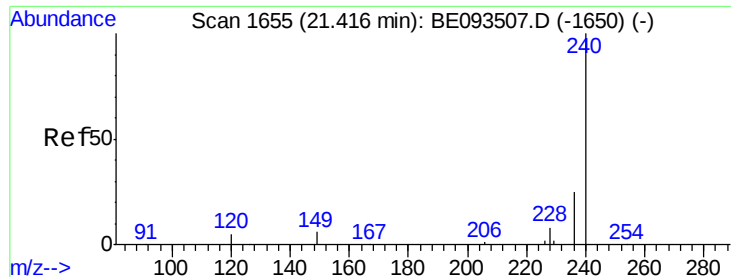
Tot Ion:266 Resp: 397
 Ion Ratio Lower Upper
 266 100
 264 70.8 56.0 84.0
 268 72.5 52.0 78.0



#25
 Fluoranthene-d10
 Concen: 0.38 ng
 RT: 19.275 min Scan# 1432
 Delta R.T. 0.000 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

Tgt Ion:212 Resp: 147284
 Ion Ratio Lower Upper
 212 100
 106 3.6 2.4 3.6
 104 1.9 1.6 2.4

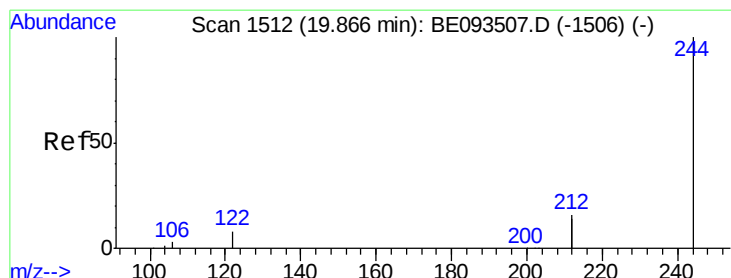
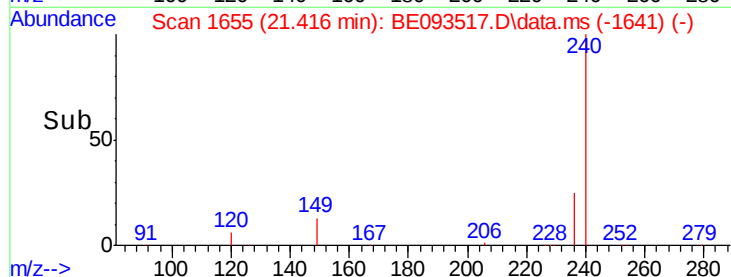
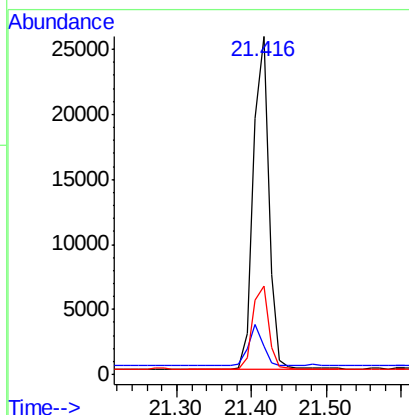
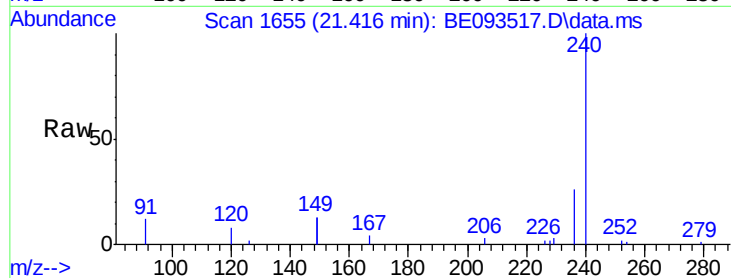




#27
 Chrysene-d12
 Concen: 0.40 ng
 RT: 21.416 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

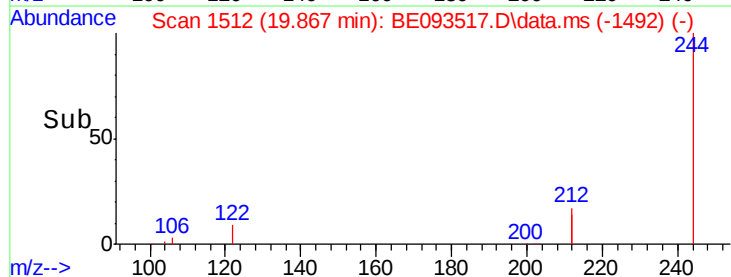
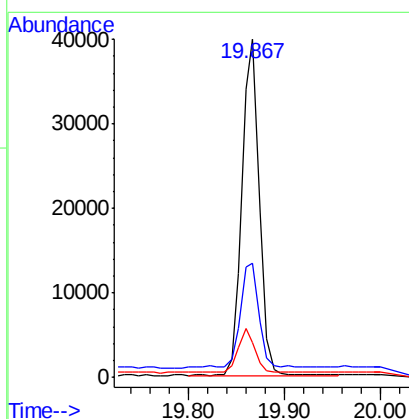
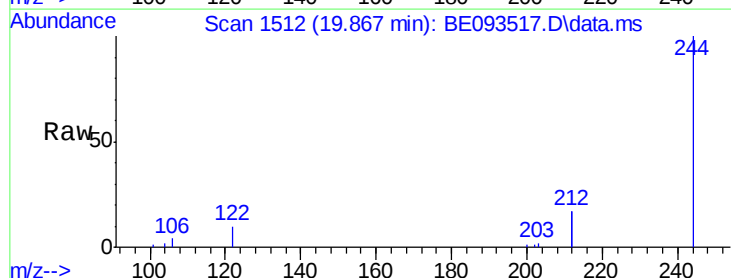
Instrument :
 BNA_E
 ClientSampleId :
 3564-PP4

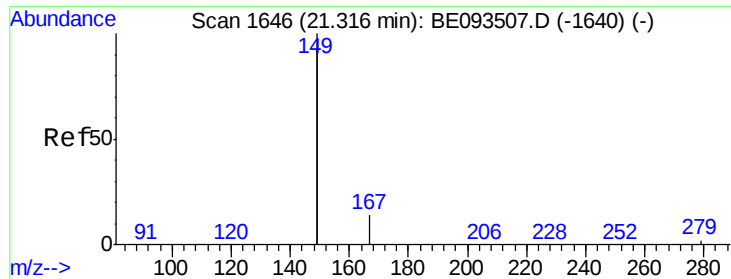
Tot Ion:240 Resp: 37824
 Ion Ratio Lower Upper
 240 100
 120 8.3 4.6 7.0#
 236 26.0 20.8 31.2



#29
 Terphenyl-d14
 Concen: 0.73 ng
 RT: 19.867 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

Tgt Ion:244 Resp: 50075
 Ion Ratio Lower Upper
 244 100
 212 33.7 10.6 16.0#
 122 10.2 15.4 23.0#

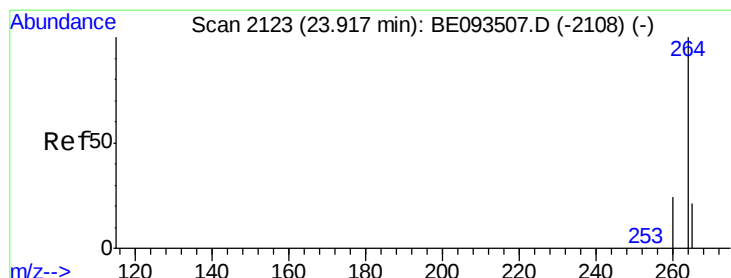
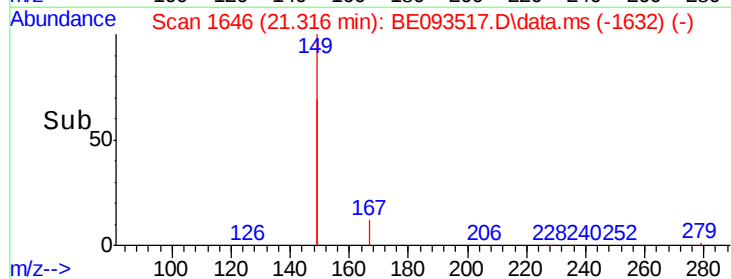
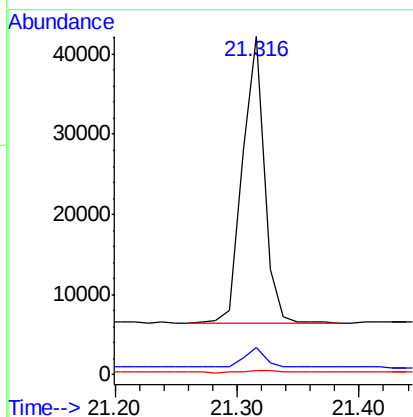
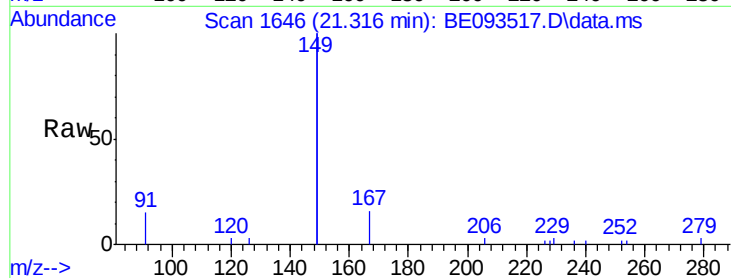




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.316 min Scan# 1646
 Delta R.T. 0.001 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

Instrument :
 BNA_E
 ClientSampleId :
 3564-PP4

Tot Ion	Ratio	Lower	Upper
149	100		
167	6.6	4.8	7.2
279	1.1	0.8	1.2



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.920 min Scan# 2124
 Delta R.T. 0.003 min
 Lab File: BE093517.D
 Acq: 21 Jul 2017 20:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	21.0	31.4
265	31.4	24.6	36.8

