

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
 Data File : BE093522.D
 Acq On : 21 Jul 2017 23:36
 Operator : SJ/JU
 Sample : I4199-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3569-SPP4

Quant Time: Jul 22 03:23:07 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

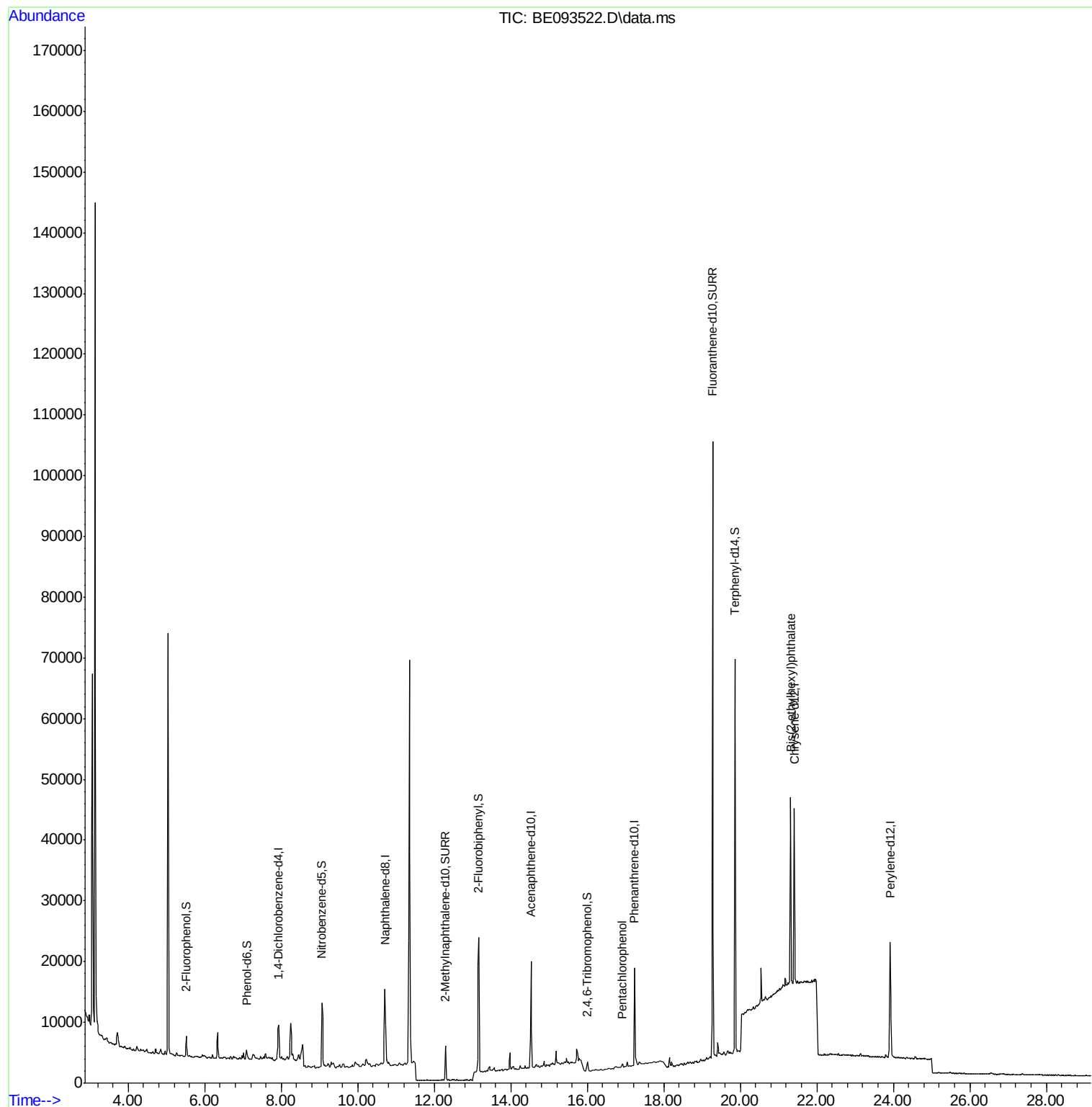
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.930	152	2871	0.40	ng	0.00
7) Naphthalene-d8	10.707	136	14509	0.40	ng	0.00
13) Acenaphthene-d10	14.525	164	9730	0.40	ng	0.00
19) Phenanthrene-d10	17.235	188	25880	0.40	ng	0.00
27) Chrysene-d12	21.415	240	33584	0.40	ng	0.00
34) Perylene-d12	23.916	264	28703	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.513	112	1677	0.17	ng	0.00
5) Phenol-d6	7.100	99	1621	0.12	ng	0.00
8) Nitrobenzene-d5	9.062	82	4775	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	7801	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.997	330	1322	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.162	172	23026	0.60	ng	0.00
25) Fluoranthene-d10	19.275	212	128166	0.31	ng	0.00
29) Terphenyl-d14	19.859	244	54529	0.89	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.909	266	622	0.27	ng	94
32) Bis(2-ethylhexyl)phtha...	21.315	149	38713	0.17	ng	98

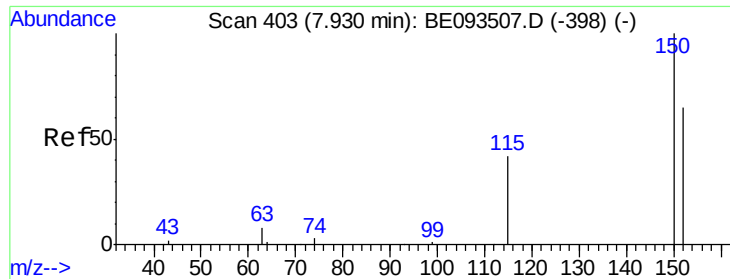
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093522.D
Acq On : 21 Jul 2017 23:36
Operator : SJ/JU
Sample : I4199-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
3569-SPP4

Quant Time: Jul 22 03:23:07 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

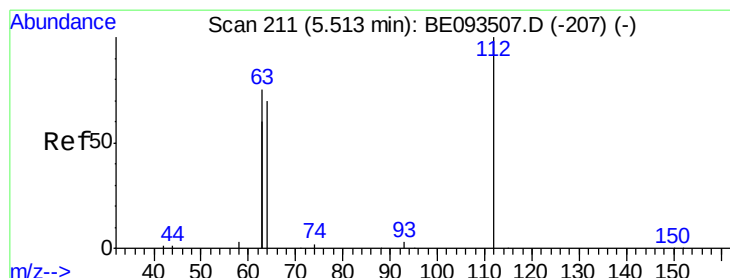
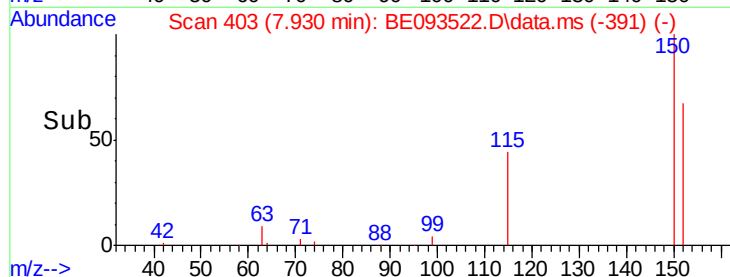
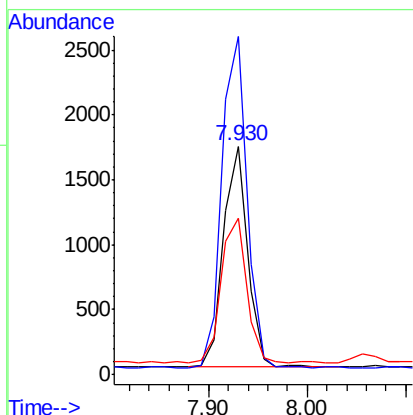
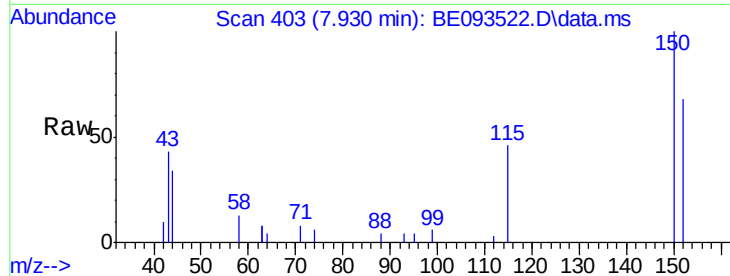




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.930 min Scan# 40
 Delta R.T. 0.001 min
 Lab File: BE093522.D
 Acq: 21 Jul 2017 23:36

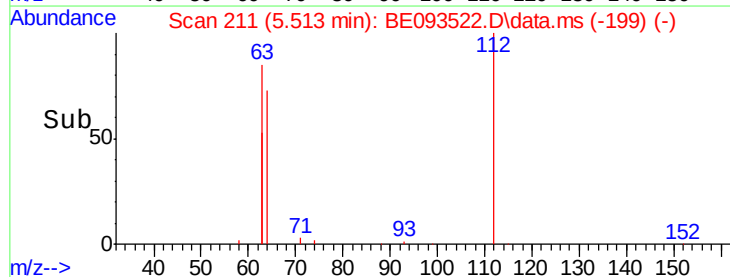
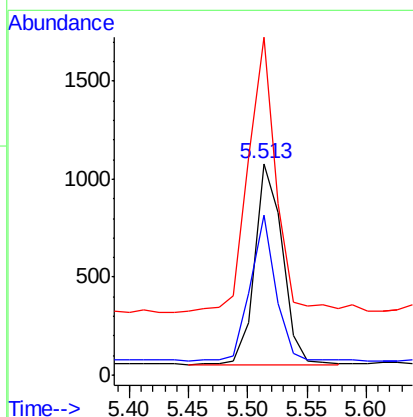
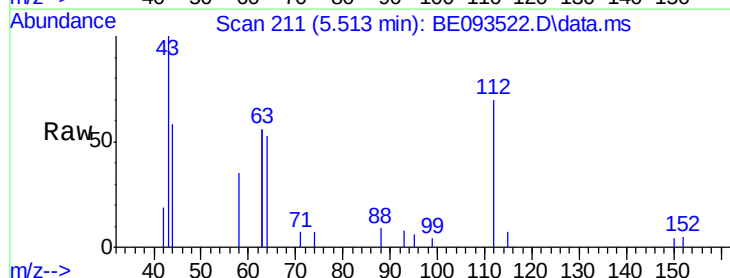
Instrument :
 BNA_E
 ClientSampleId :
 3569-SPP4

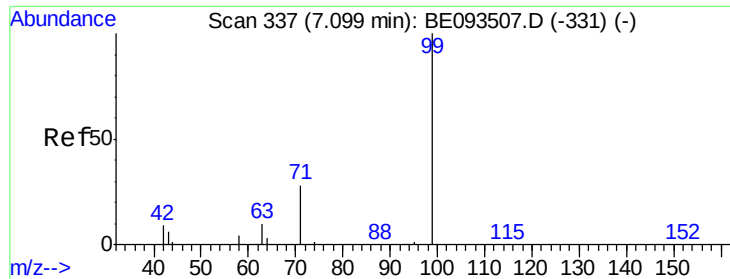
Tot Ion:152 Resp: 2871
 Ion Ratio Lower Upper
 152 100
 150 147.9 125.1 187.7
 115 68.4 55.7 83.5



#4
 2-Fluorophenol
 Concen: 0.17 ng
 RT: 5.513 min Scan# 211
 Delta R.T. 0.001 min
 Lab File: BE093522.D
 Acq: 21 Jul 2017 23:36

Tgt Ion:112 Resp: 1677
 Ion Ratio Lower Upper
 112 100
 64 67.6 56.4 84.6
 63 140.4 29.3 43.9#





#5

Phenol-d6

Concen: 0.12 ng

RT: 7.100 min Scan# 33

Delta R.T. 0.001 min

Lab File: BE093522.D

Acq: 21 Jul 2017 23:36

Instrument :

BNA_E

ClientSampleId :

3569-SPP4

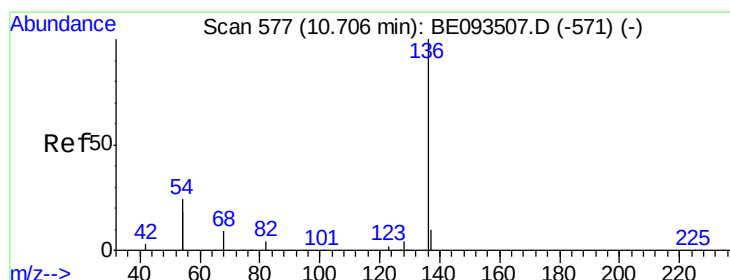
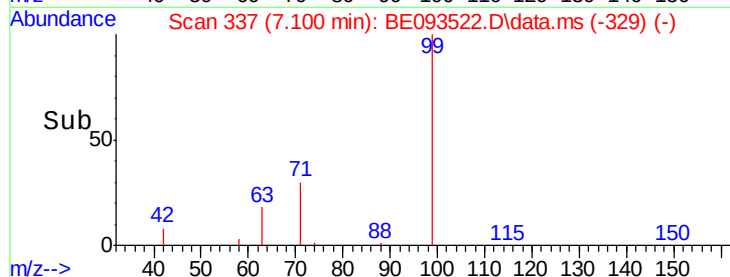
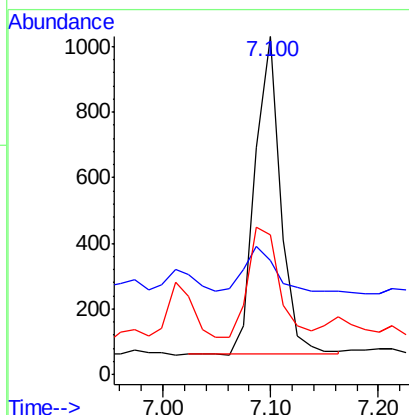
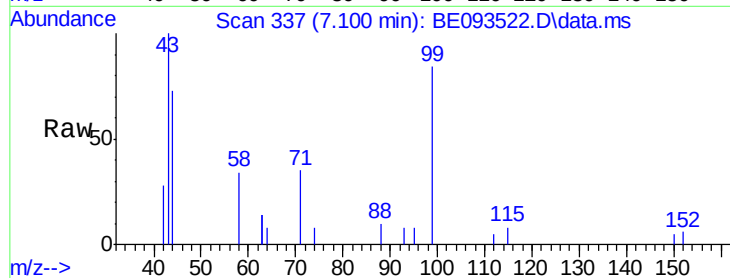
Tot Ion: 99 Resp: 1621

Ion Ratio Lower Upper

99 100

42 20.0 0.0 0.0#

71 41.8 0.0 0.0#



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.707 min Scan# 577

Delta R.T. 0.001 min

Lab File: BE093522.D

Acq: 21 Jul 2017 23:36

Tgt Ion: 136 Resp: 14509

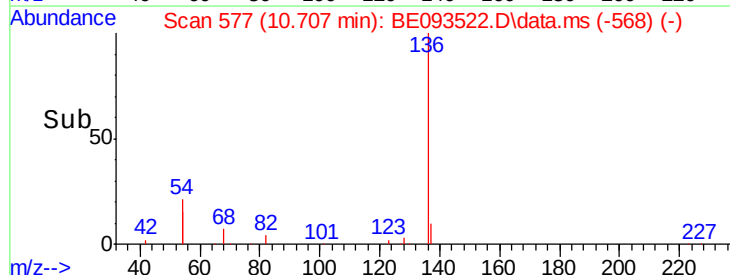
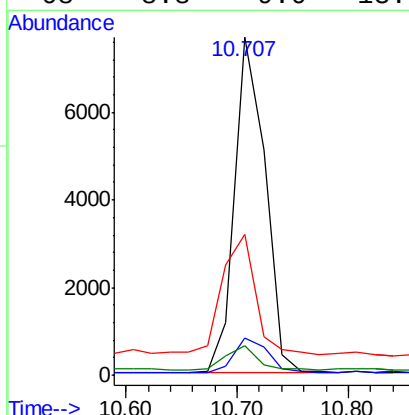
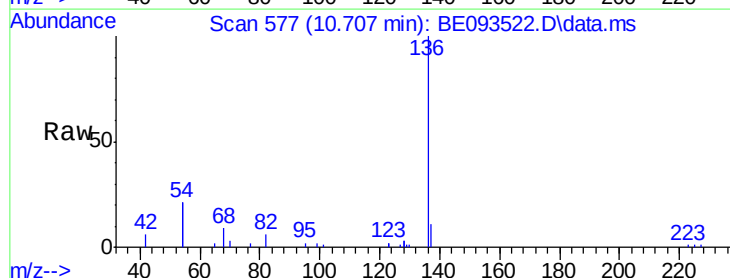
Ion Ratio Lower Upper

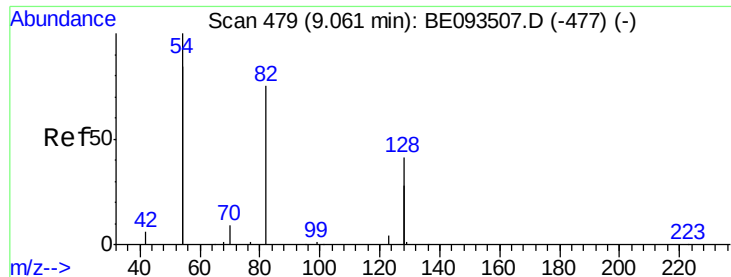
136 100

137 11.0 9.8 14.8

54 41.5 10.3 15.5#

68 8.8 9.0 13.4#

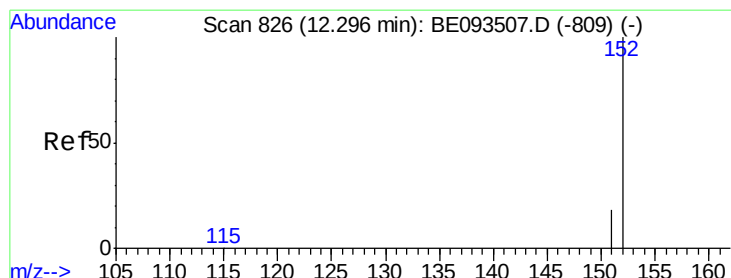
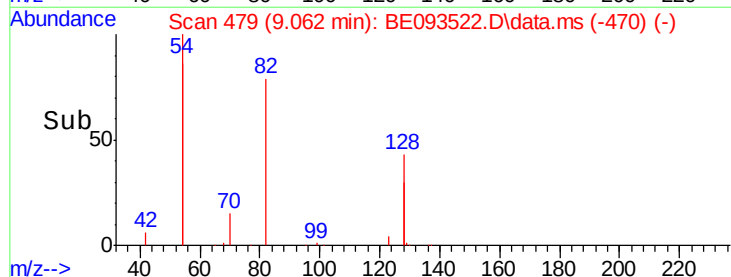
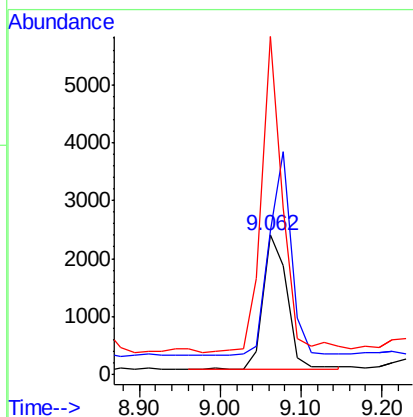
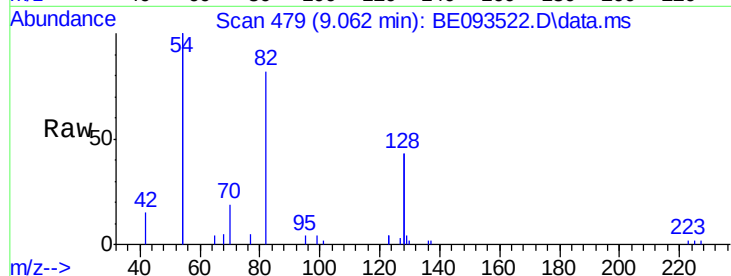




#8
 Nitrobenzene-d5
 Concen: 0.41 ng
 RT: 9.062 min Scan# 47
 Delta R.T. 0.001 min
 Lab File: BE093522.D
 Acq: 21 Jul 2017 23:36

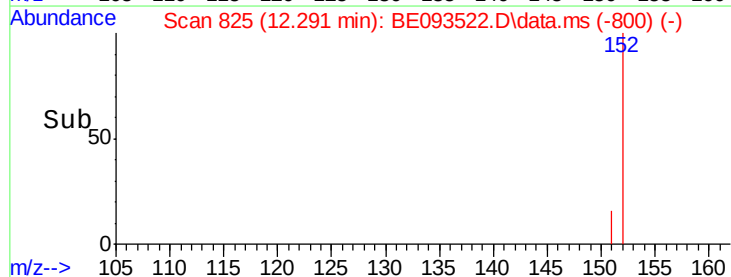
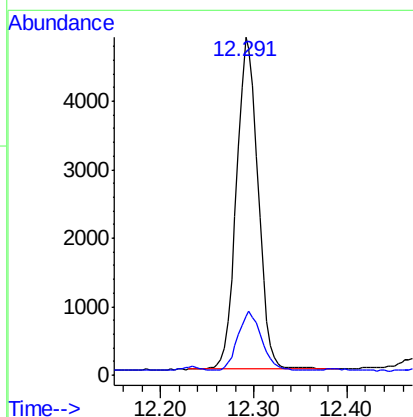
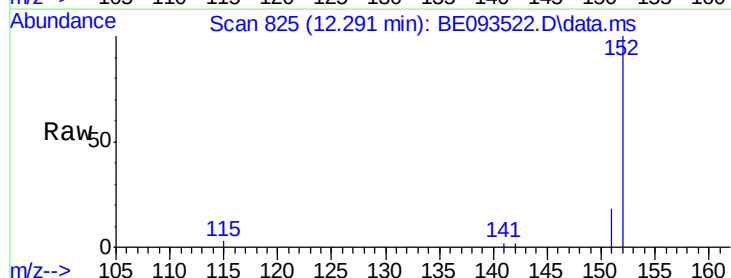
Instrument :
 BNA_E
 ClientSampleId :
 3569-SPP4

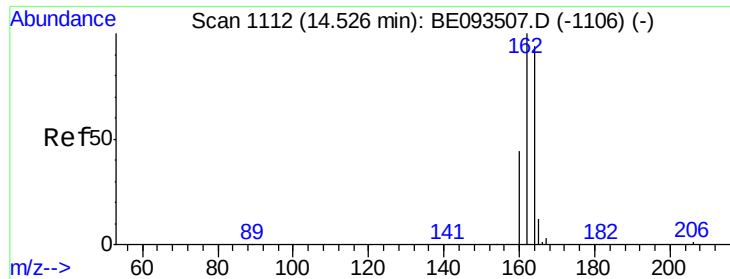
Tot Ion	82	Resp	4775
Ion Ratio	Lower	Upper	
82	100		
128	103.4	17.0	25.4#
54	242.5	53.8	80.6#



#11
 2-Methylnaphthalene-d10
 Concen: 0.33 ng
 RT: 12.291 min Scan# 825
 Delta R.T. -0.005 min
 Lab File: BE093522.D
 Acq: 21 Jul 2017 23:36

Tgt Ion	152	Resp	7801
Ion Ratio	Lower	Upper	
152	100		
151	19.4	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: BE093522.D

Acq: 21 Jul 2017 23:36

Instrument :

BNA_E

ClientSampled :

3569-SPP4

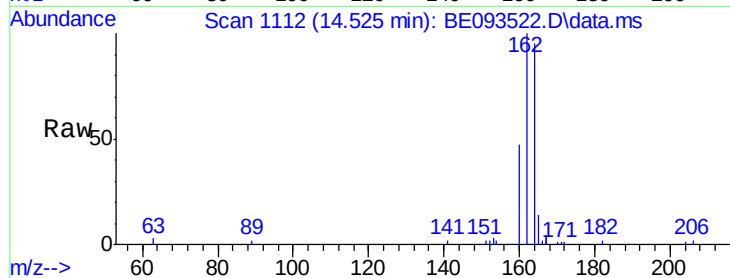
Tot Ion:164 Resp: 9730

Ion Ratio Lower Upper

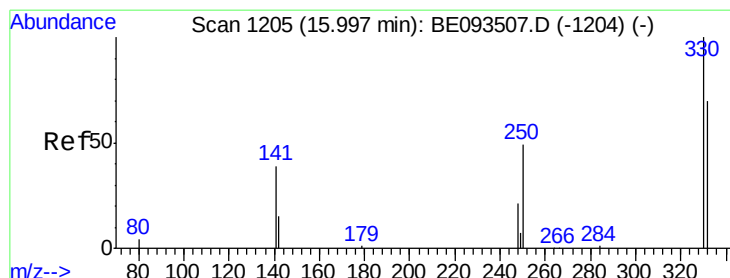
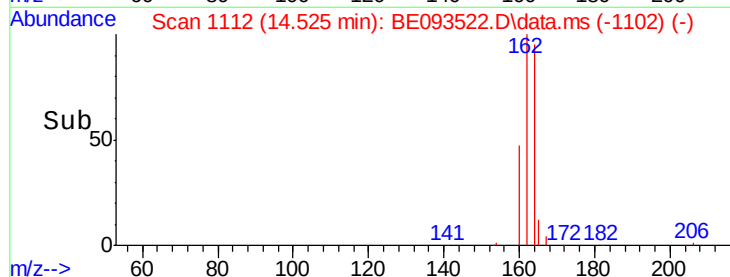
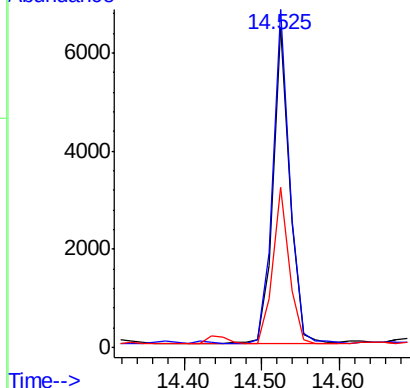
164 100

162 105.5 84.6 127.0

160 50.1 41.8 62.6



Abundance



#14

2,4,6-Tribromophenol

Concen: 0.37 ng

RT: 15.997 min Scan# 1205

Delta R.T. -0.001 min

Lab File: BE093522.D

Acq: 21 Jul 2017 23:36

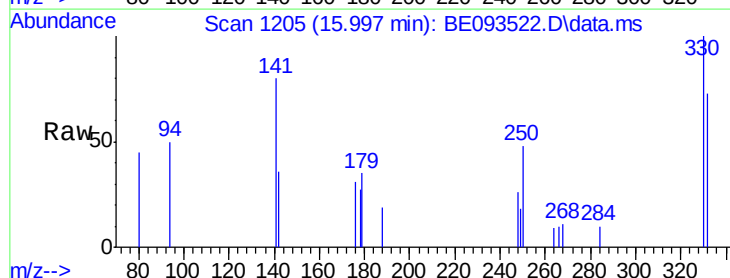
Tgt Ion:330 Resp: 1322

Ion Ratio Lower Upper

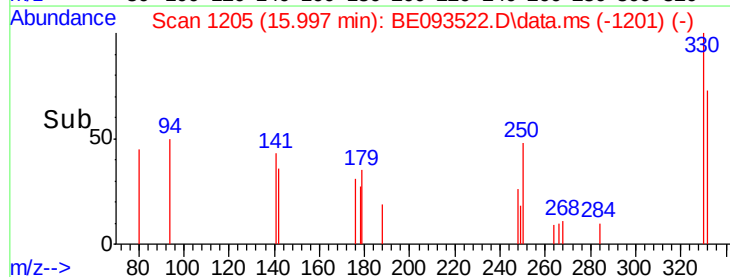
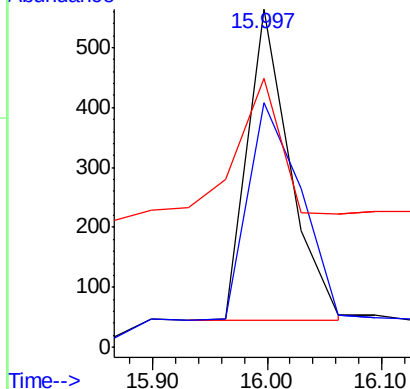
330 100

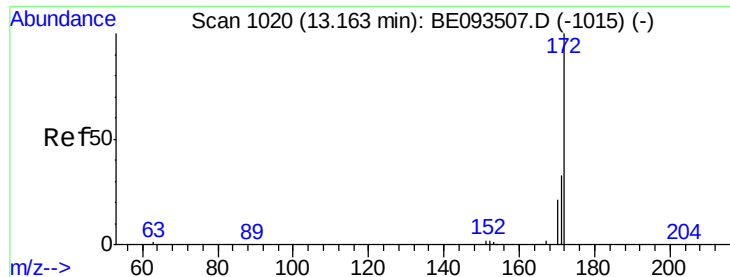
332 87.3 77.7 116.5

141 42.6 56.2 84.4#



Abundance

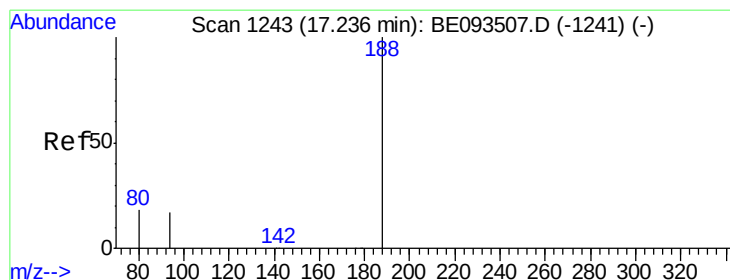
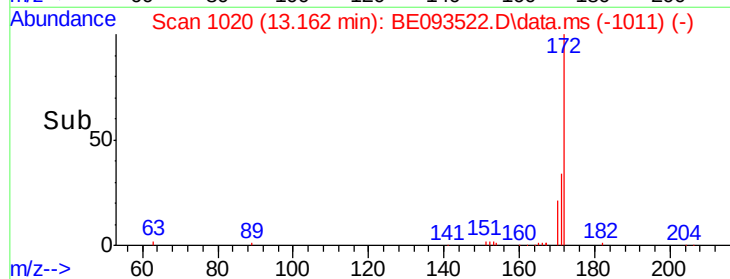
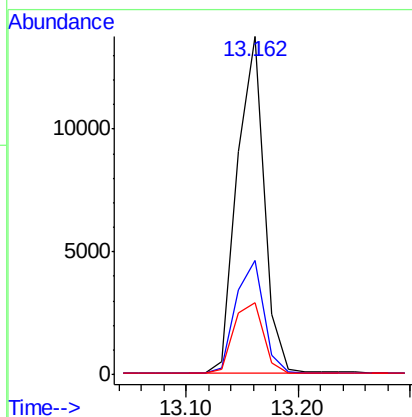
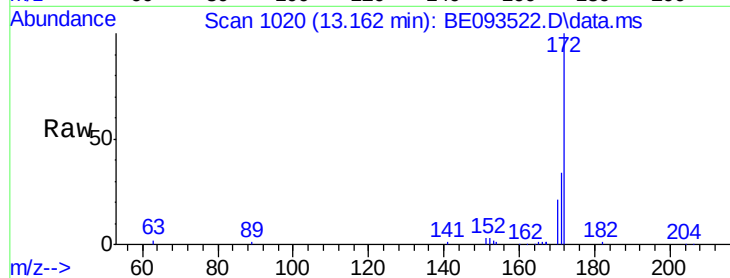




#15
2-Fluorobiphenyl
Concen: 0.60 ng
RT: 13.162 min Scan# 101
Delta R.T. -0.001 min
Lab File: BE093522.D
Acq: 21 Jul 2017 23:36

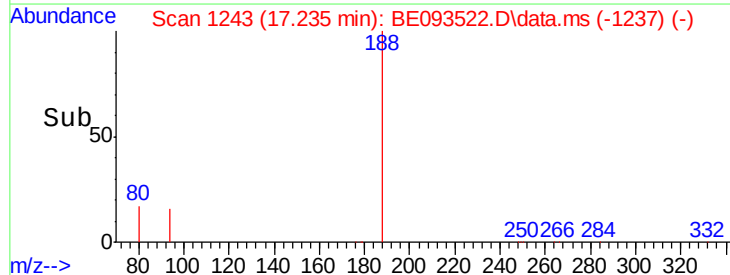
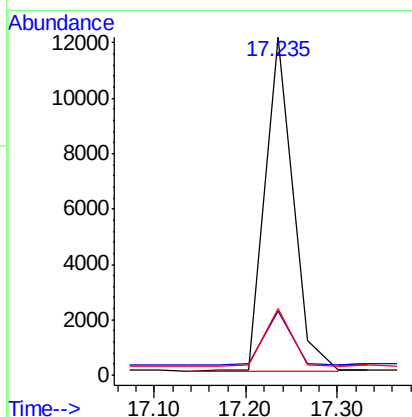
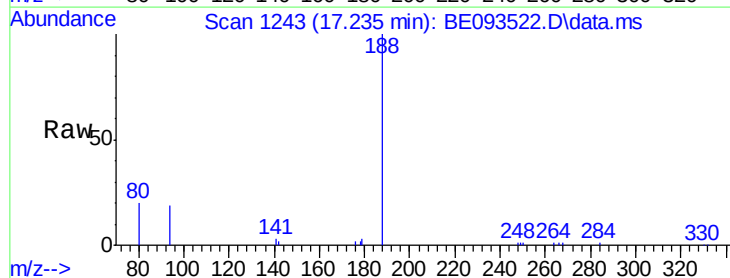
Instrument :
BNA_E
ClientSampleId :
3569-SPP4

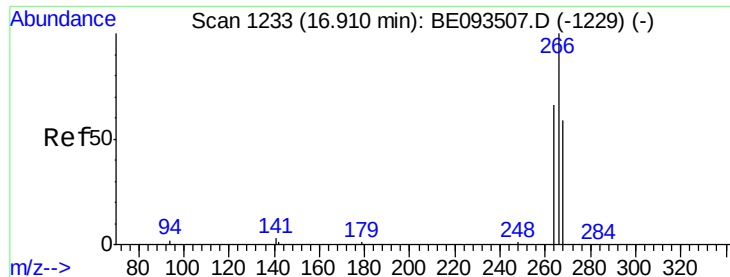
Tot Ion:172 Resp: 23026
Ion Ratio Lower Upper
172 100
171 33.9 29.8 44.6
170 21.1 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.235 min Scan# 1243
Delta R.T. -0.001 min
Lab File: BE093522.D
Acq: 21 Jul 2017 23:36

Tgt Ion:188 Resp: 25880
Ion Ratio Lower Upper
188 100
94 18.9 11.3 16.9#
80 19.7 11.7 17.5#





#22

Pentachlorophenol

Concen: 0.27 ng

RT: 16.909 min Scan# 1233

Delta R.T. -0.001 min

Lab File: BE093522.D

Acq: 21 Jul 2017 23:36

Instrument :

BNA_E

ClientSampleId :

3569-SPP4

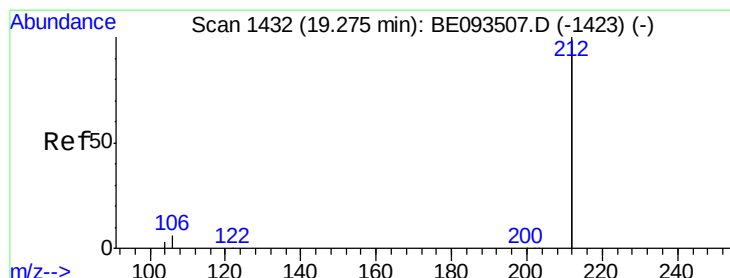
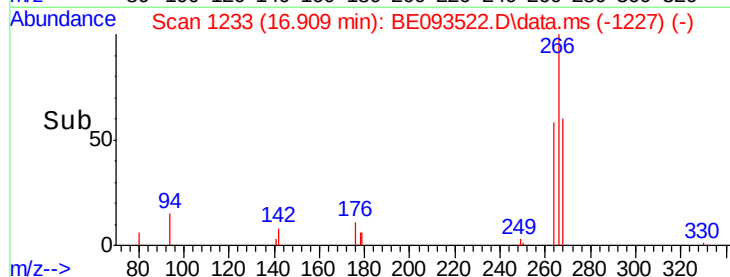
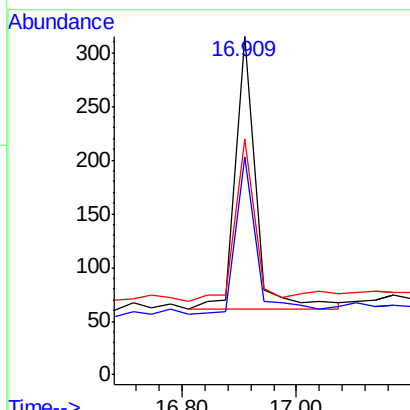
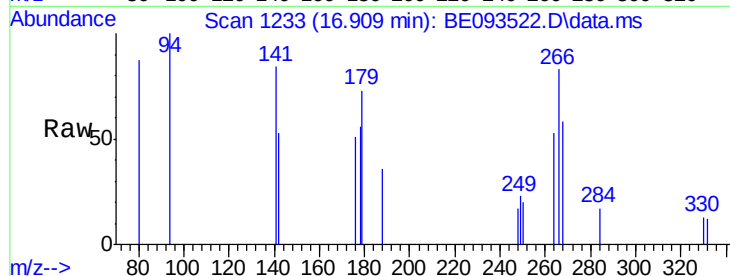
Tot Ion:266 Resp: 622

Ion Ratio Lower Upper

266 100

264 64.4 56.0 84.0

268 69.8 52.0 78.0



#25

Fluoranthene-d10

Concen: 0.31 ng

RT: 19.275 min Scan# 1432

Delta R.T. 0.001 min

Lab File: BE093522.D

Acq: 21 Jul 2017 23:36

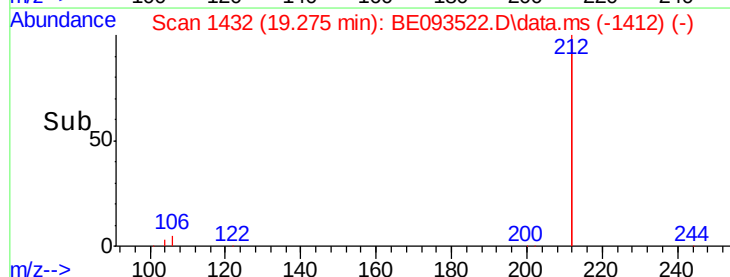
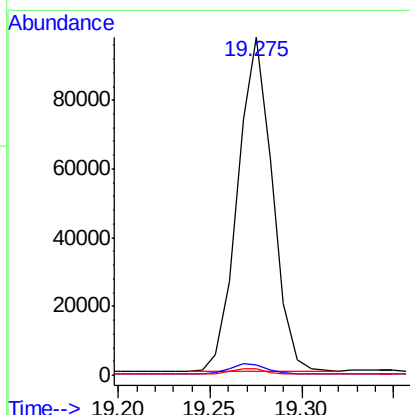
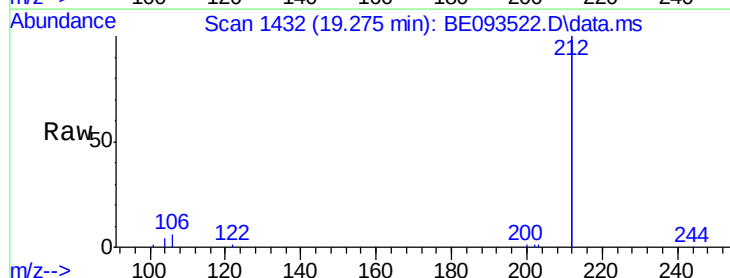
Tgt Ion:212 Resp: 128166

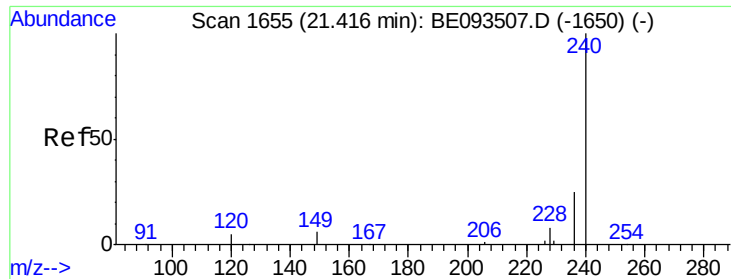
Ion Ratio Lower Upper

212 100

106 3.3 2.4 3.6

104 1.9 1.6 2.4

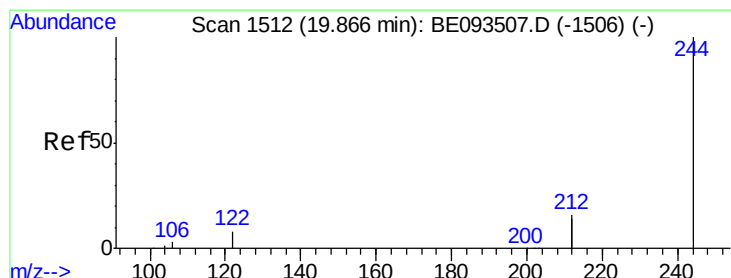
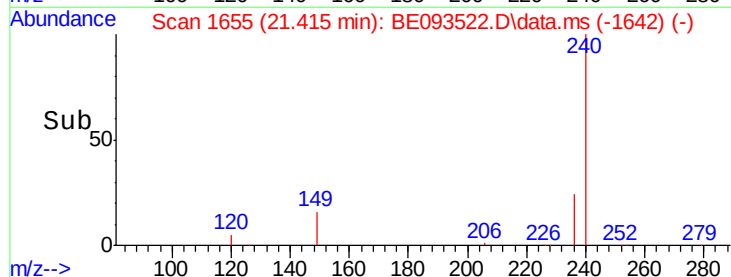
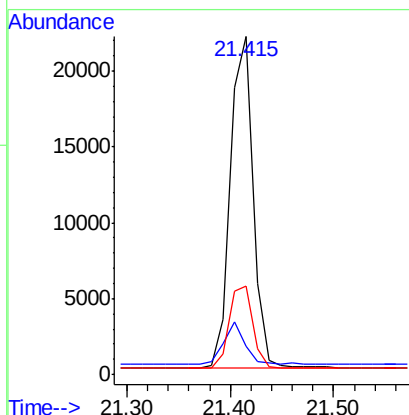
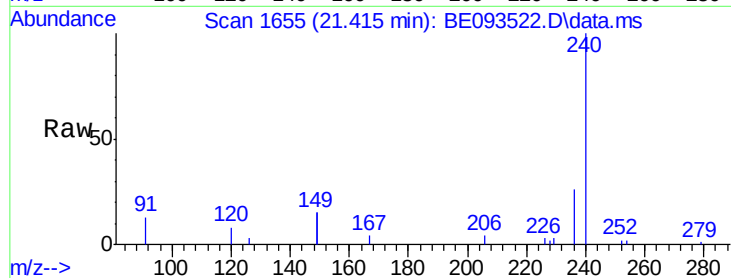




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BE093522.D
Acq: 21 Jul 2017 23:36

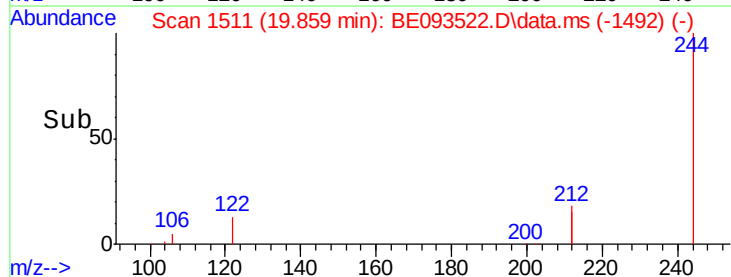
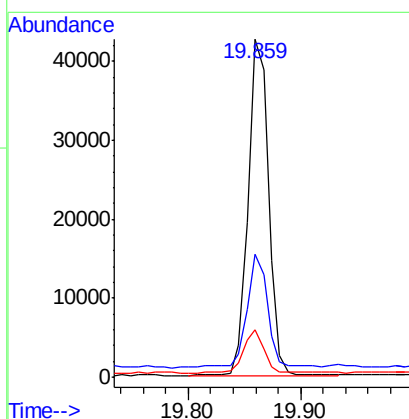
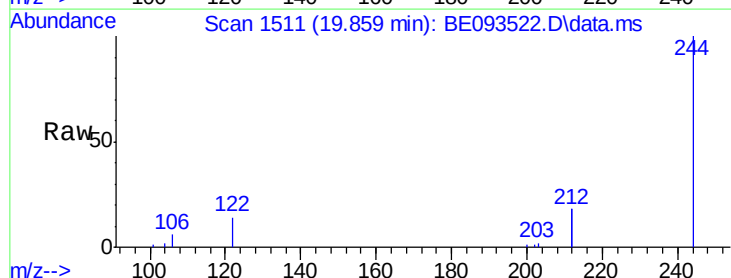
Instrument :
BNA_E
ClientSampleId :
3569-SPP4

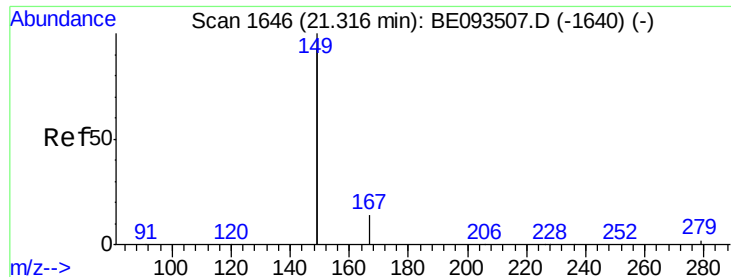
Tot Ion:240 Resp: 33584
Ion Ratio Lower Upper
240 100
120 8.5 4.6 7.0#
236 26.0 20.8 31.2



#29
Terphenyl-d14
Concen: 0.89 ng
RT: 19.859 min Scan# 1511
Delta R.T. -0.007 min
Lab File: BE093522.D
Acq: 21 Jul 2017 23:36

Tgt Ion:244 Resp: 54529
Ion Ratio Lower Upper
244 100
212 36.3 10.6 16.0#
122 13.9 15.4 23.0#

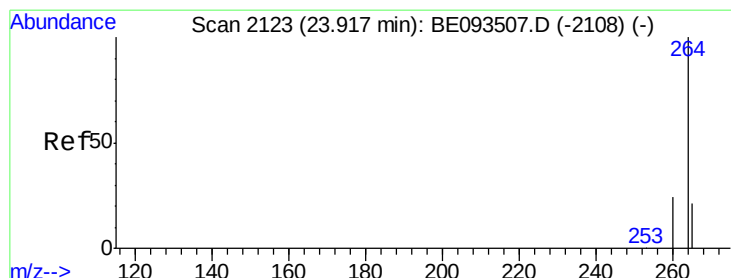
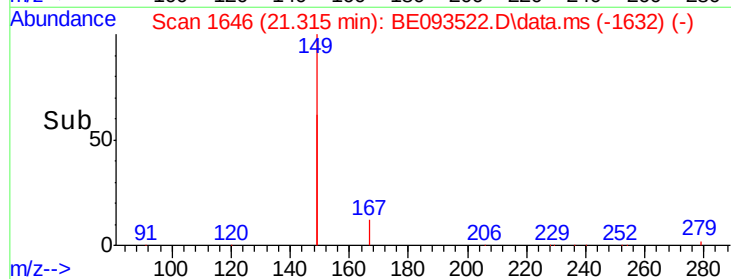
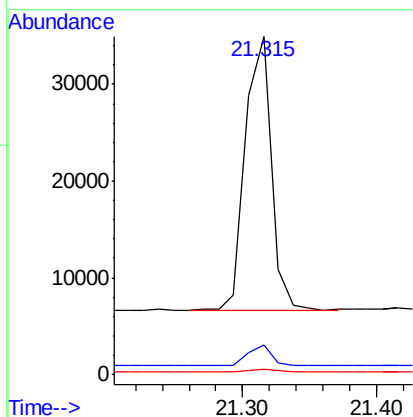
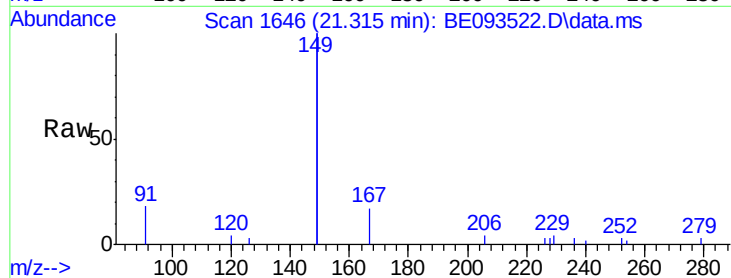




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.315 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: BE093522.D
 Acq: 21 Jul 2017 23:36

Instrument :
 BNA_E
 ClientSampleId :
 3569-SPP4

Tot Ion:149 Resp: 38713
 Ion Ratio Lower Upper
 149 100
 167 6.9 4.8 7.2
 279 1.1 0.8 1.2



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.916 min Scan# 2123
 Delta R.T. -0.001 min
 Lab File: BE093522.D
 Acq: 21 Jul 2017 23:36

Tgt Ion:264 Resp: 28703
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.0 31.4
 265 34.0 24.6 36.8

