

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082817\
 Data File : BE093891.D
 Acq On : 28 Aug 2017 10:57
 Operator : SJ/JU
 Sample : PB101832BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 28 11:49:59 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 11:26:07 2017
 Response via : Initial Calibration

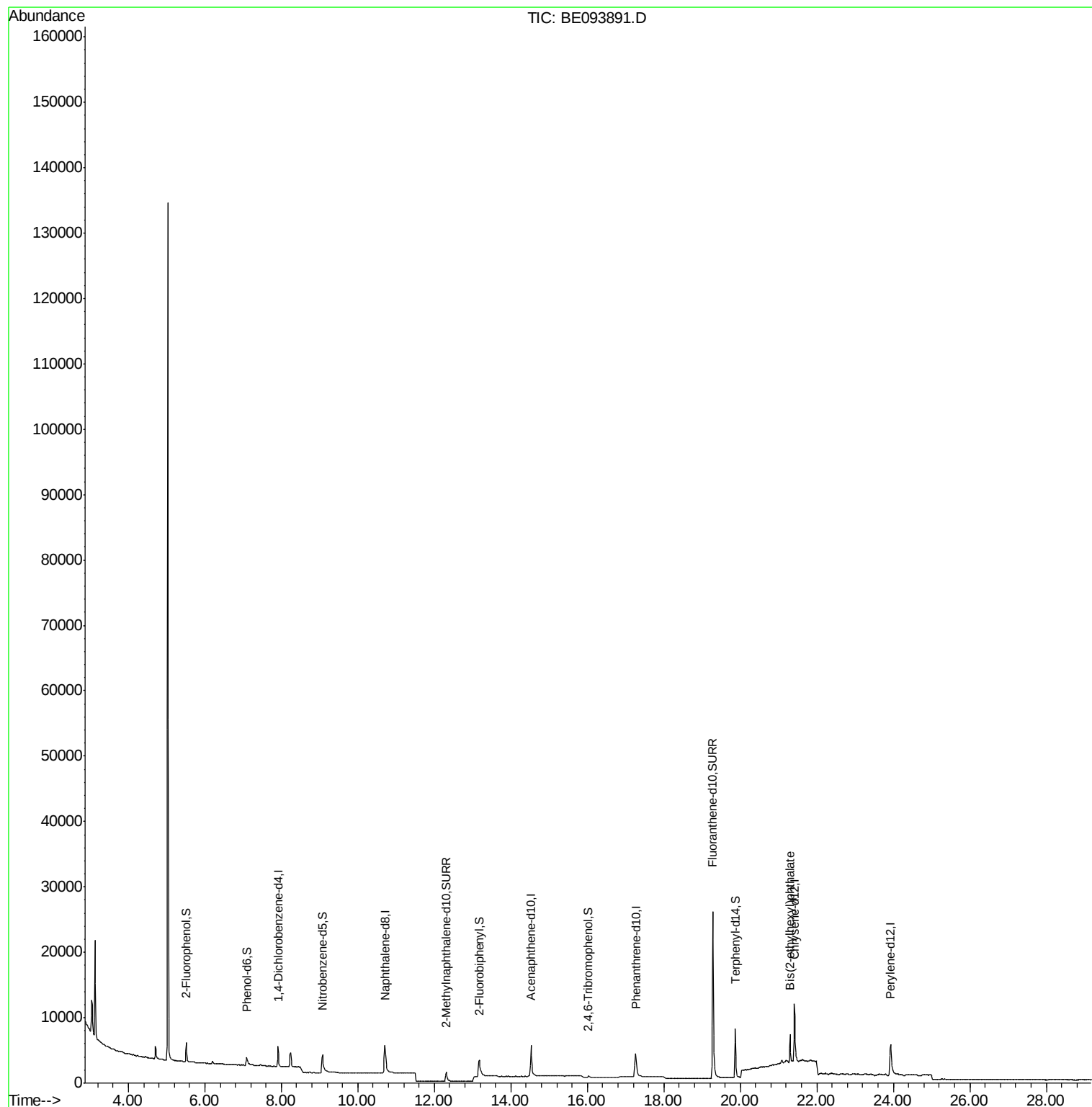
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1513	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7044	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4107	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	8969	0.40	ng	0.03
27) Chrysene-d12	21.41	240	12441	0.40	ng	0.00
34) Perylene-d12	23.93	264	10257	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1667	0.36	ng	0.00
5) Phenol-d6	7.10	99	2120	0.30	ng	0.00
8) Nitrobenzene-d5	9.08	82	1862	0.32	ng	0.02
11) 2-Methylnaphthalene-d10	12.31	152	3691	0.33	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	305	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	4765	0.29	ng	0.02
25) Fluoranthene-d10	19.28	212	46781	0.45	ng	0.00
29) Terphenyl-d14	19.87	244	8821	0.39	ng	0.00
Target Compounds						
20) 4-Bromophenyl-phenylether	16.49	248	14	Below Cal		Qvalue # 37
32) Bis(2-ethylhexyl)phthalate	21.30	149	6335	0.081	ng	97

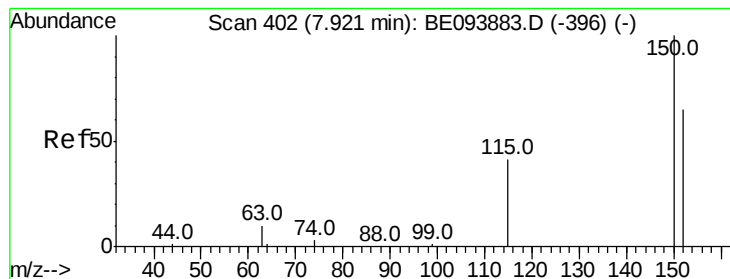
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082817\
Data File : BE093891.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Aug 28 11:49:59 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082617.M
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QLast Update : Mon Aug 28 11:26:07 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: BE093891.D

Acq: 28 Aug 2017 10:57

Instrument :

BNA_E

ClientSampleId :

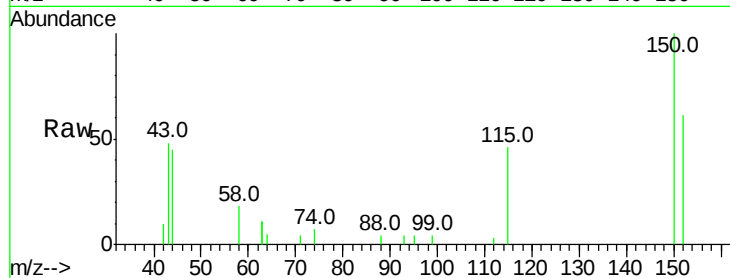
Tot Ion:152 Resp: 1513

Ion Ratio Lower Upper

152 100

150 162.6 121.8 182.6

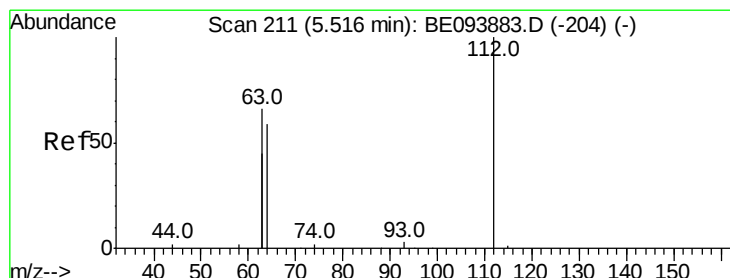
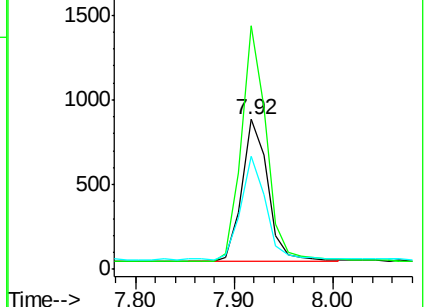
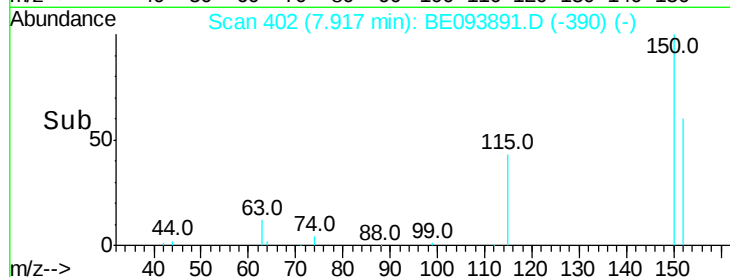
115 75.2 52.6 79.0



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: 0.358 ng

RT: 5.51 min Scan# 211

Delta R.T. -0.00 min

Lab File: BE093891.D

Acq: 28 Aug 2017 10:57

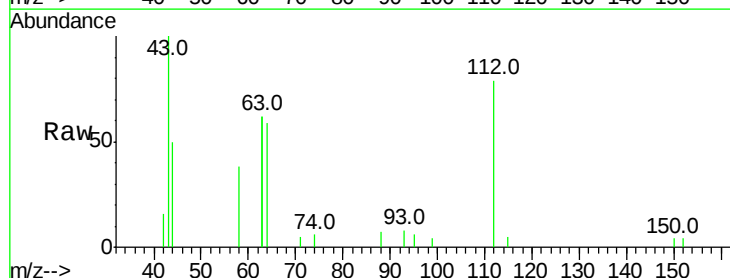
Tgt Ion:112 Resp: 1667

Ion Ratio Lower Upper

112 100

64 71.3 57.7 86.5

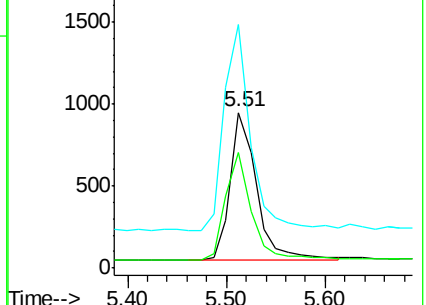
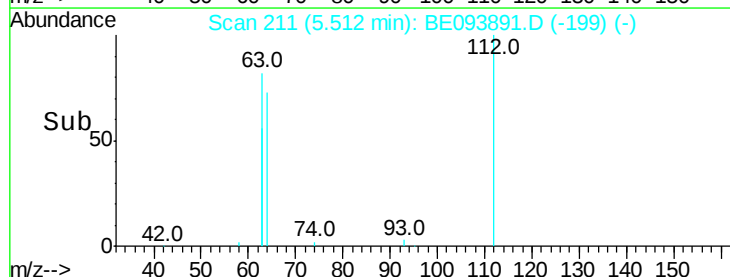
63 139.7 116.0 174.0

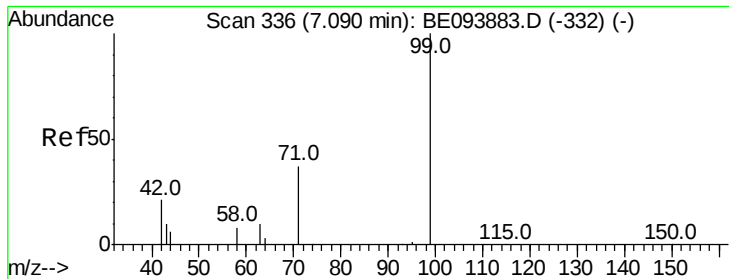


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.298 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093891.D

Acq: 28 Aug 2017 10:57

Instrument :

BNA_E

ClientSampleId :

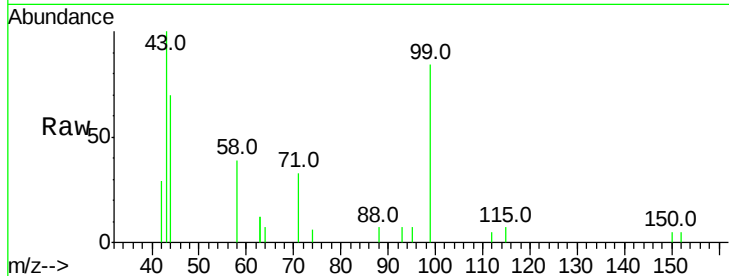
Tot Ion: 99 Resp: 2120

Ion Ratio Lower Upper

99 100

42 20.0 17.1 25.7

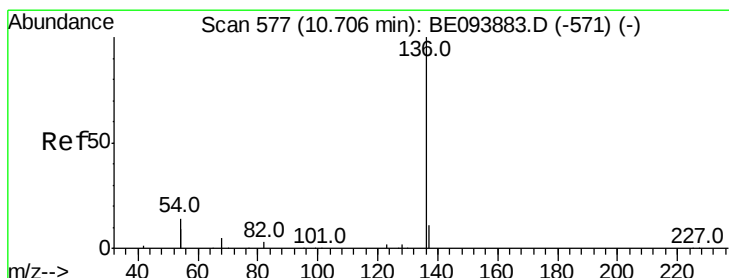
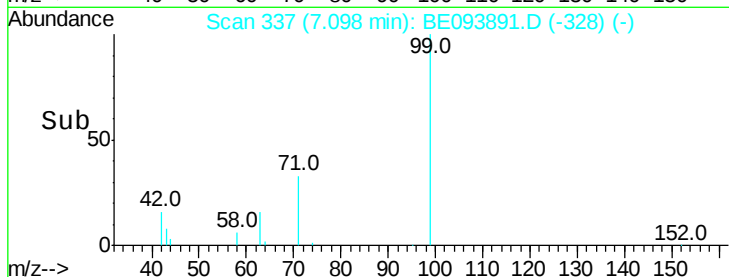
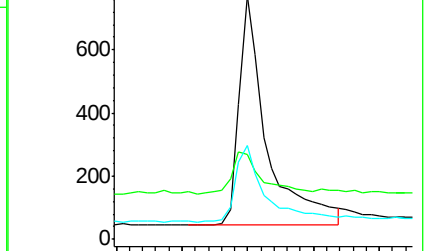
71 35.9 26.6 39.8



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093891.D

Acq: 28 Aug 2017 10:57

Tgt Ion: 136 Resp: 7044

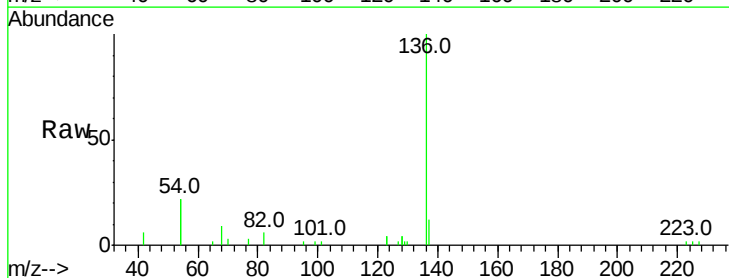
Ion Ratio Lower Upper

136 100

137 12.2 9.2 13.8

54 44.9 21.9 32.9#

68 9.1 4.6 7.0#

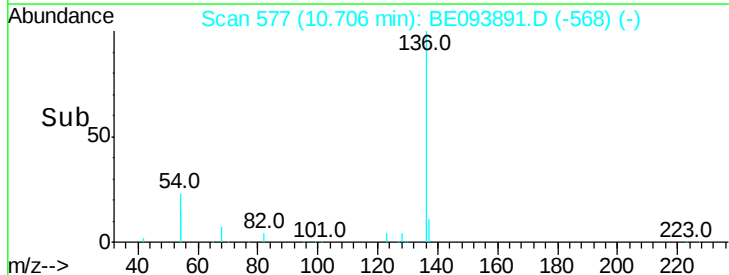
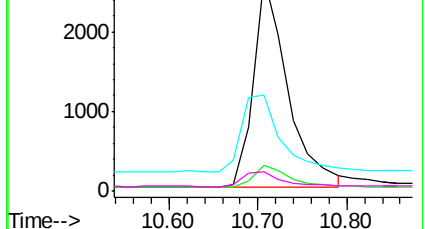


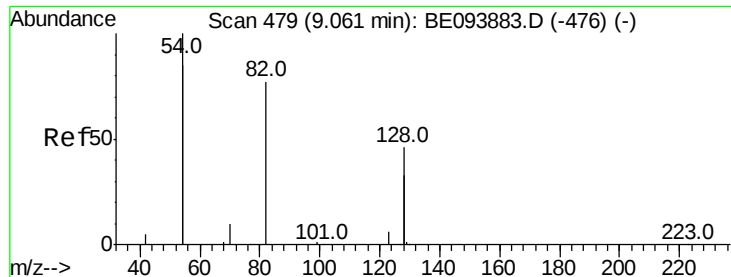
Abundance Ion 136.00 (135.70 to 136.70): E

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

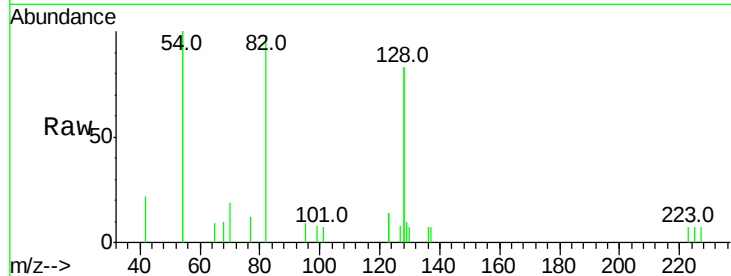




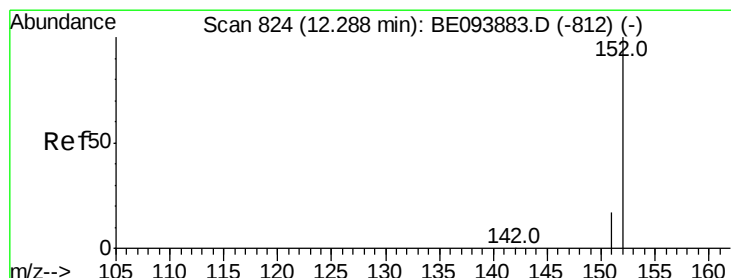
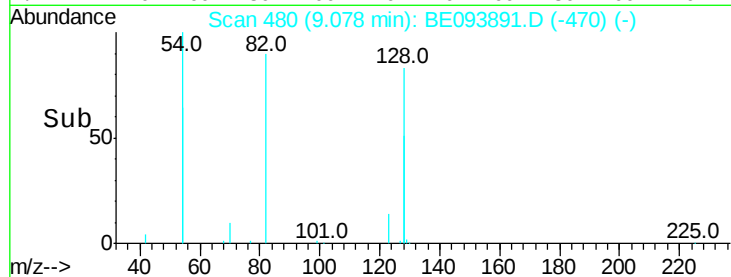
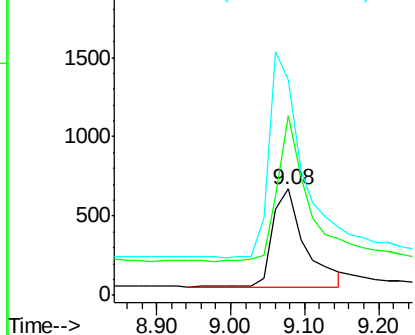
#8
 Nitrobenzene-d5
 Concen: 0.317 ng
 RT: 9.08 min Scan# 480
 Delta R.T. 0.02 min
 Lab File: BE093891.D
 Acq: 28 Aug 2017 10:57

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 82 Resp: 1862
 Ion Ratio Lower Upper
 82 100
 128 169.2 91.4 137.0#
 54 203.6 197.8 296.8

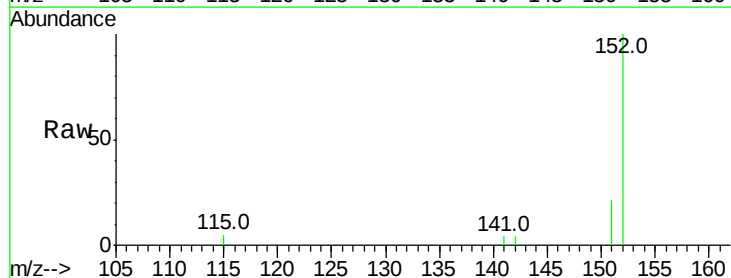


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

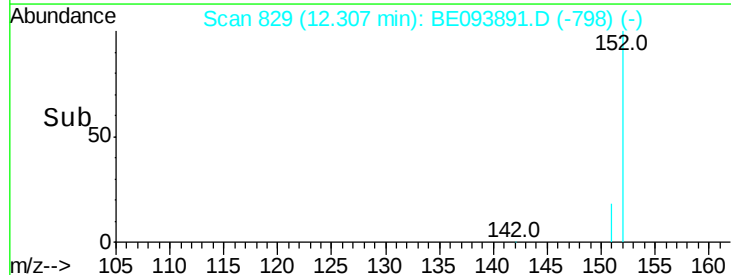
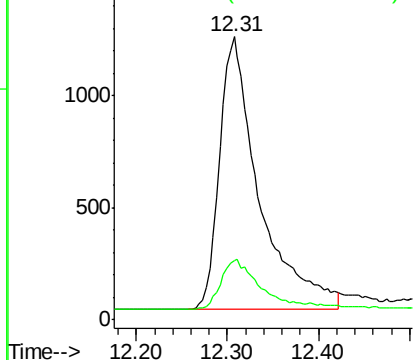


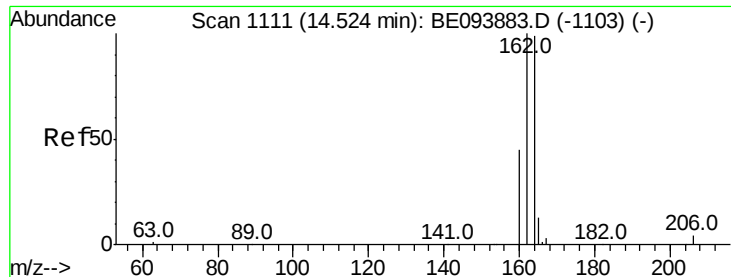
#11
 2-Methylnaphthalene-d10
 Concen: 0.331 ng
 RT: 12.31 min Scan# 829
 Delta R.T. 0.02 min
 Lab File: BE093891.D
 Acq: 28 Aug 2017 10:57

Tgt Ion: 152 Resp: 3691
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E

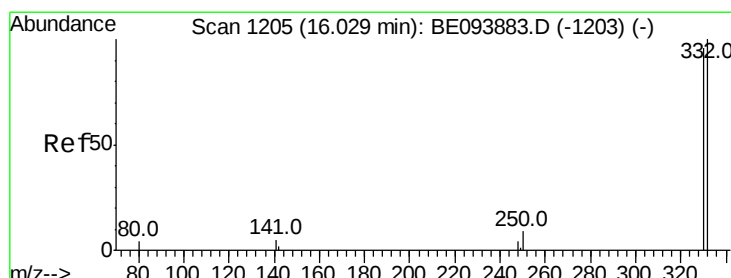
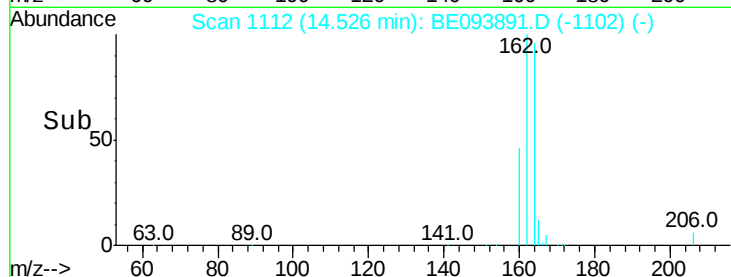
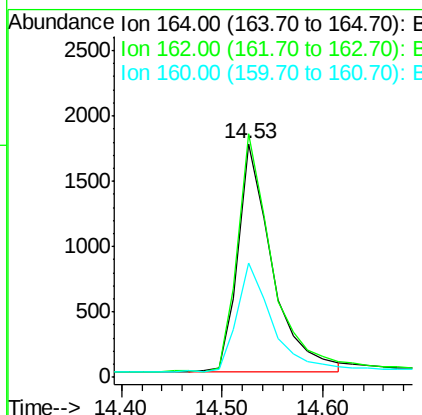
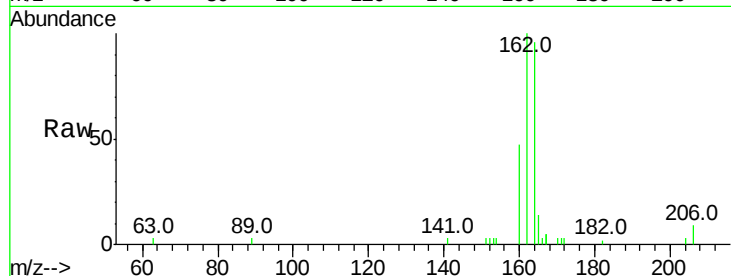




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093891.D
 Acq: 28 Aug 2017 10:57

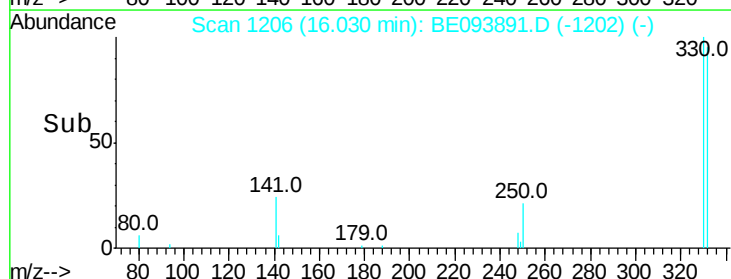
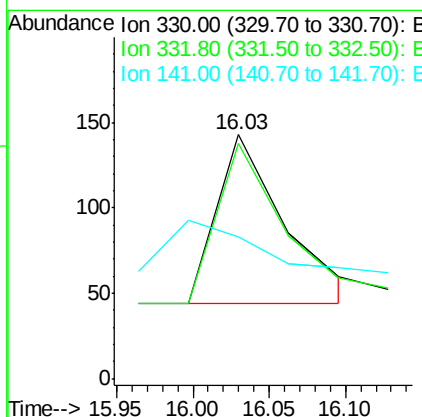
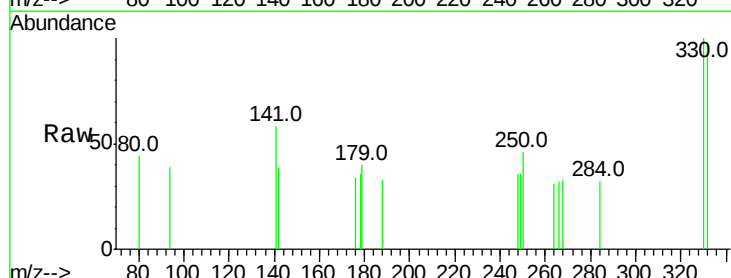
Instrument :
 BNA_E
 ClientSampleId :

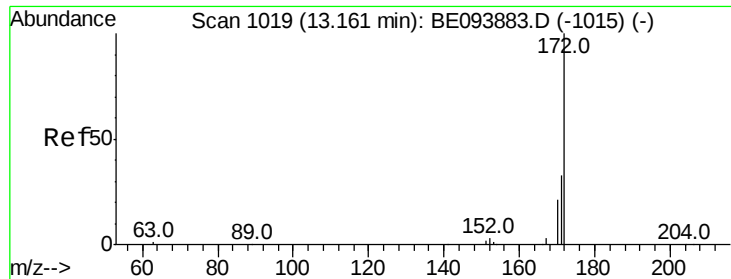
Tot Ion:164 Resp: 4107
 Ion Ratio Lower Upper
 164 100
 162 104.3 80.8 121.2
 160 49.0 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.277 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093891.D
 Acq: 28 Aug 2017 10:57

Tgt Ion:330 Resp: 305
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.9 115.3
 141 0.0 0.0 0.0

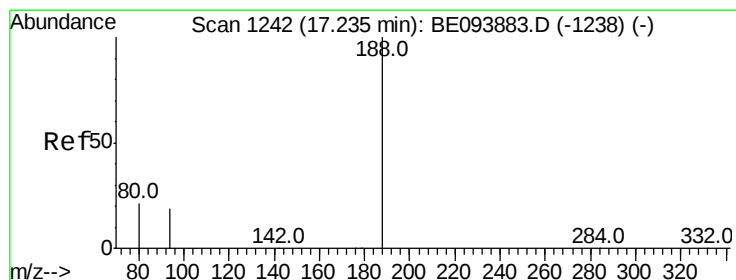
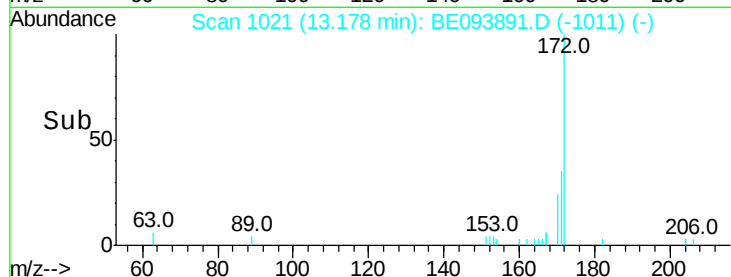
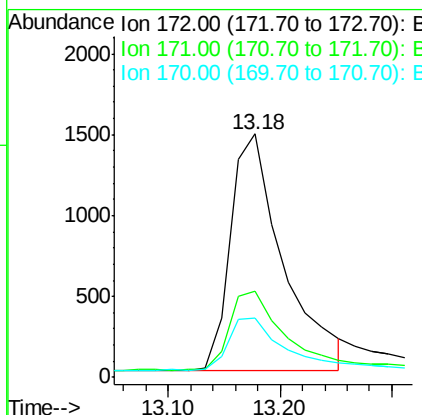
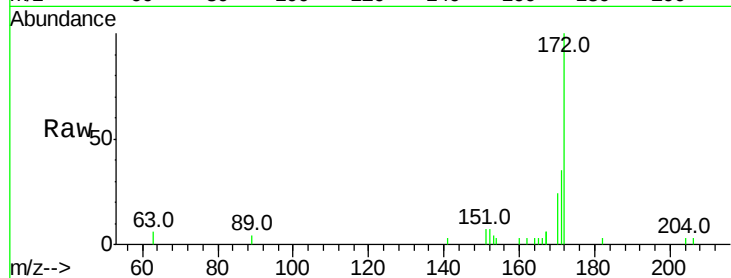




#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BE093891.D
Acq: 28 Aug 2017 10:57

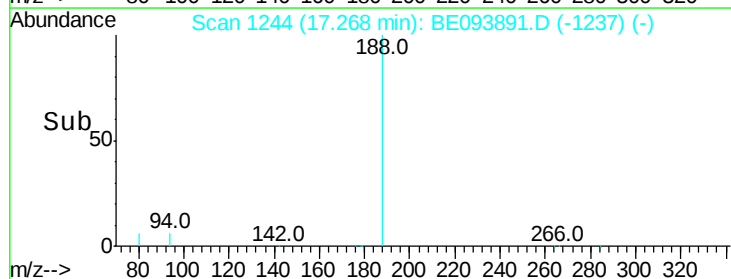
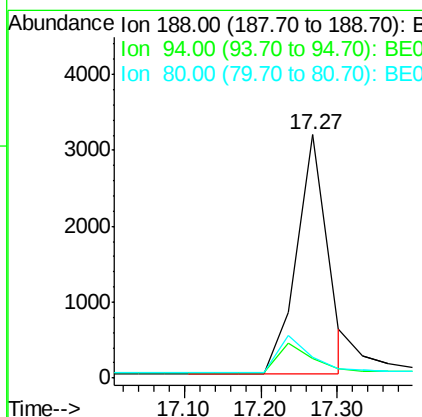
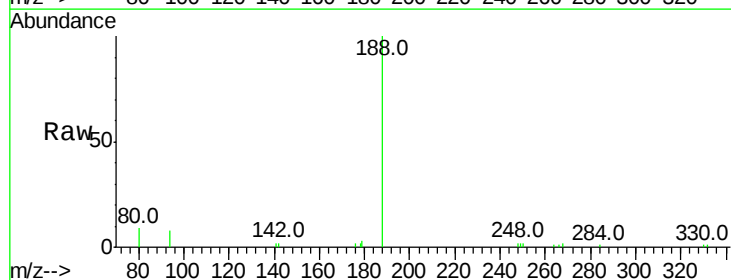
Instrument :
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ClientSampleId :

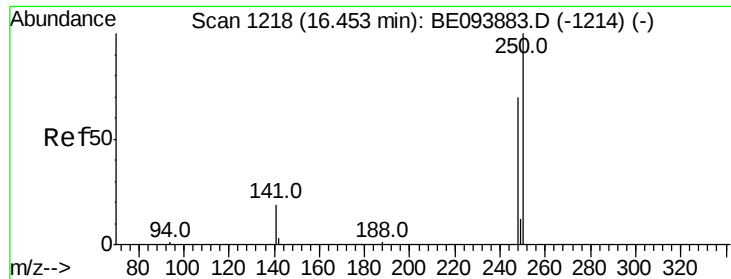
Tot Ion:172 Resp: 4765
Ion Ratio Lower Upper
172 100
171 35.3 26.9 40.3
170 24.3 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE093891.D
Acq: 28 Aug 2017 10:57

Tgt Ion:188 Resp: 8969
Ion Ratio Lower Upper
188 100
94 8.0 16.1 24.1#
80 8.5 18.2 27.2#

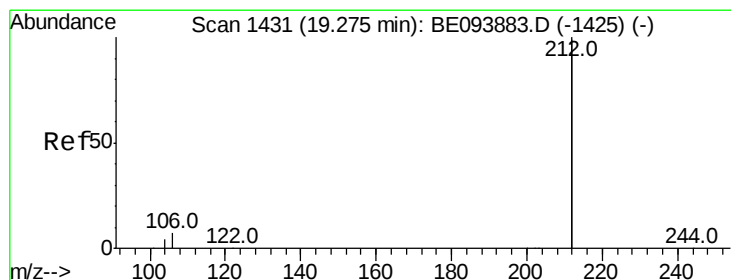
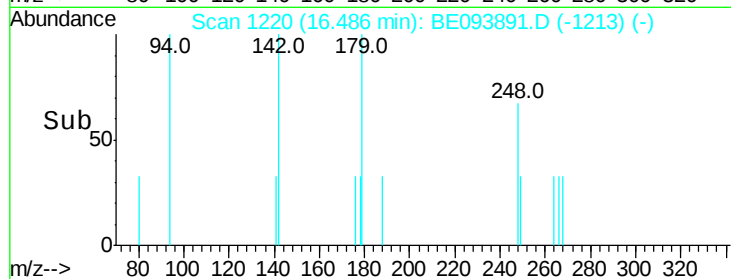
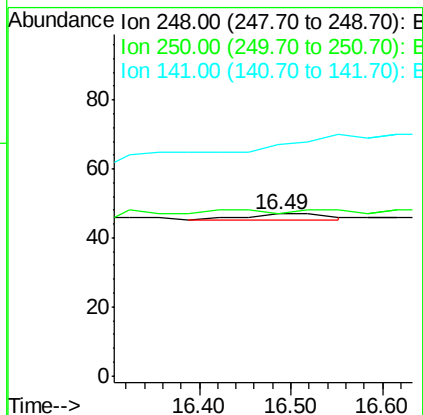
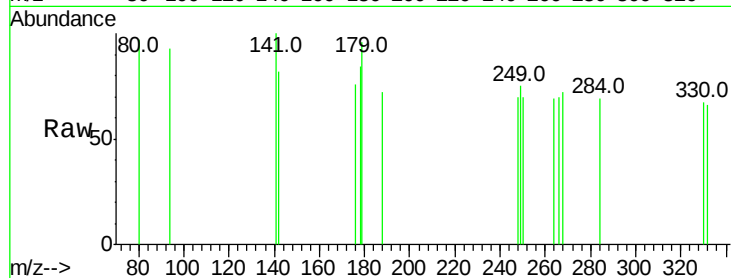




#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.49 min Scan# 1220
Delta R.T. 0.03 min
Lab File: BE093891.D
Acq: 28 Aug 2017 10:57

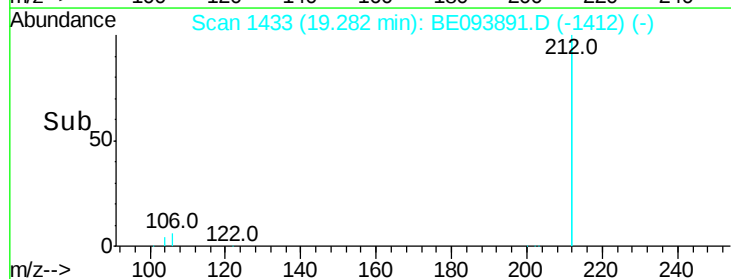
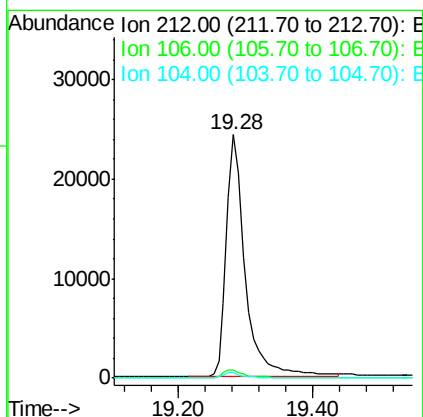
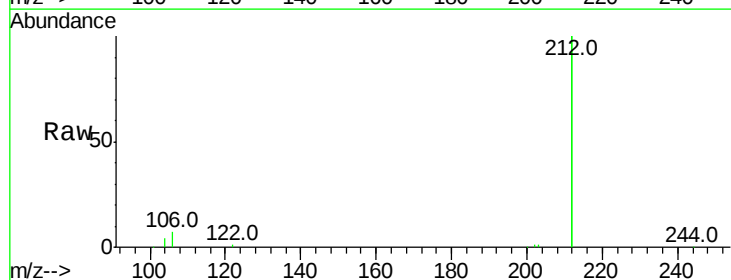
Instrument :
BNA_E
ClientSampleId :

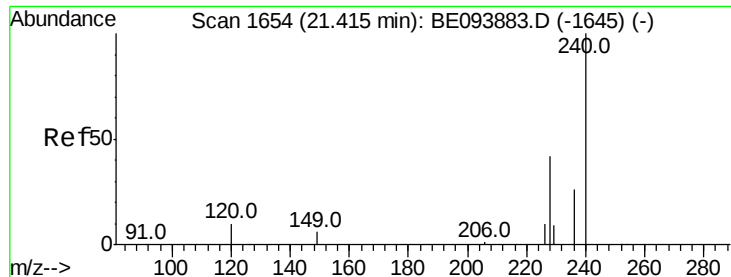
Tot Ion:248 Resp: 14
Ion Ratio Lower Upper
248 100
250 100.0 111.8 167.8#
141 142.6 27.1 40.7#



#25
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.28 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BE093891.D
Acq: 28 Aug 2017 10:57

Tgt Ion:212 Resp: 46781
Ion Ratio Lower Upper
212 100
106 3.3 2.7 4.1
104 1.9 1.6 2.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.41 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BE093891.D

Acq: 28 Aug 2017 10:57

Instrument :

BNA_E

ClientSampleId :

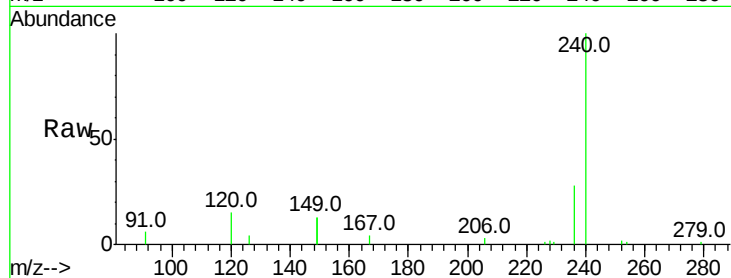
Tot Ion:240 Resp: 12441

Ion Ratio Lower Upper

240 100

120 14.5 8.7 13.1#

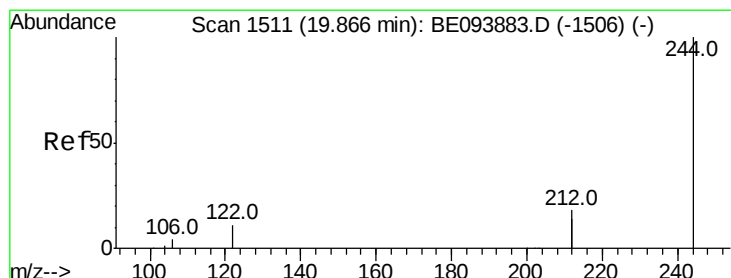
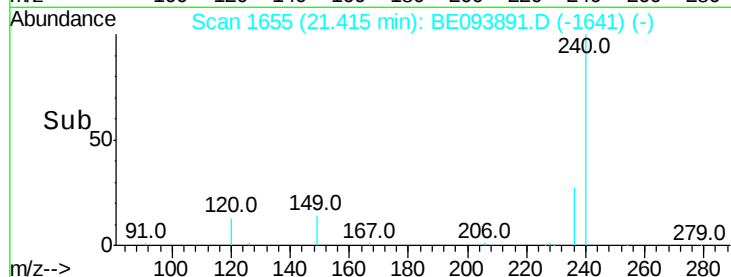
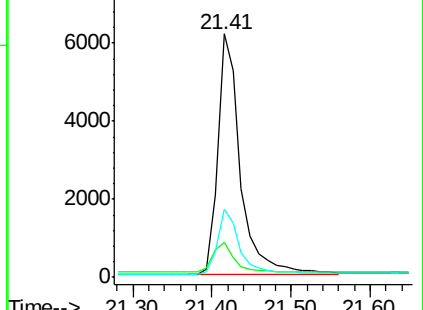
236 28.0 21.3 31.9



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: 0.392 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE093891.D

Acq: 28 Aug 2017 10:57

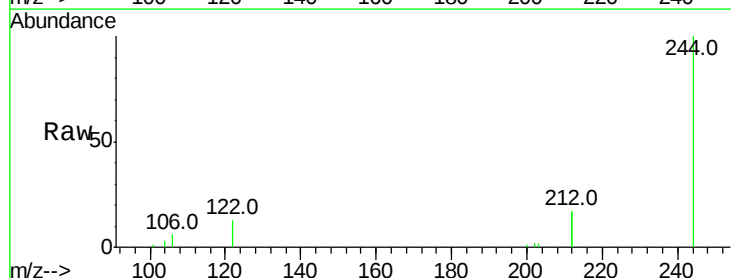
Tgt Ion:244 Resp: 8821

Ion Ratio Lower Upper

244 100

212 34.8 28.3 42.5

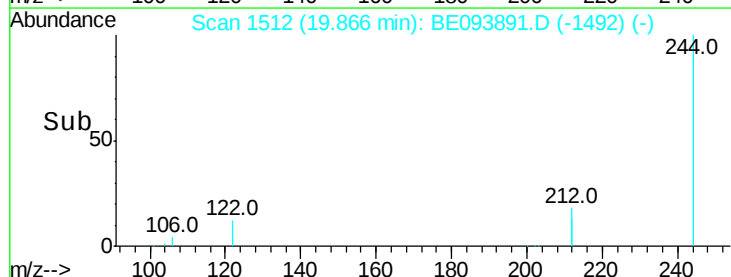
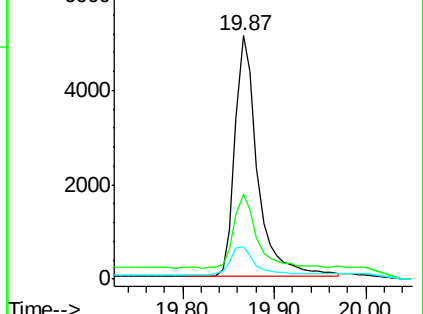
122 13.5 9.4 14.0

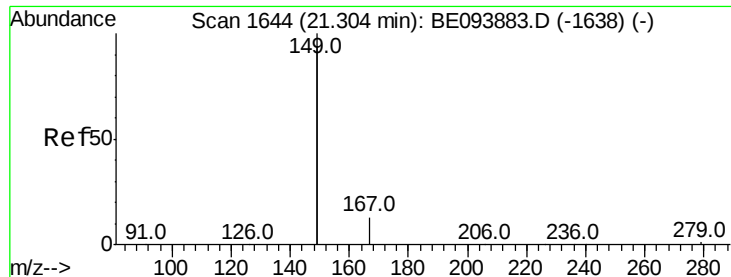


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

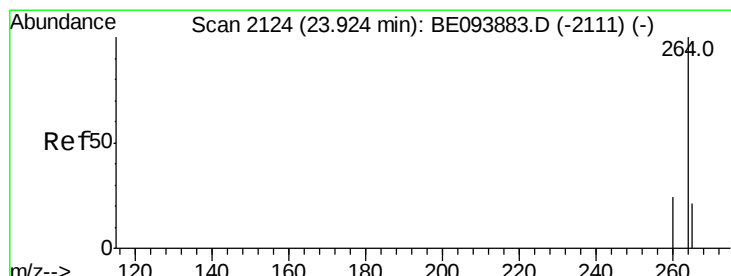
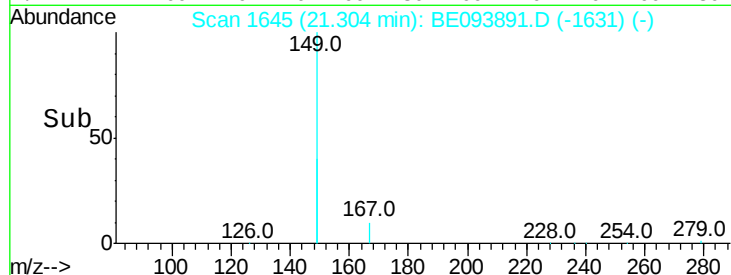
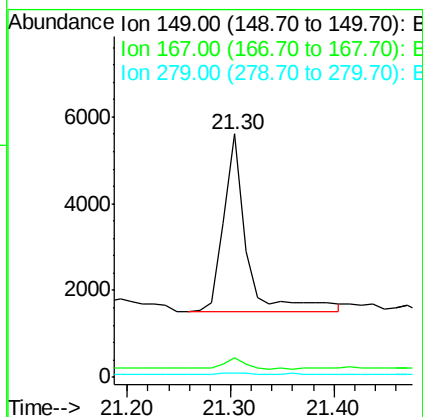
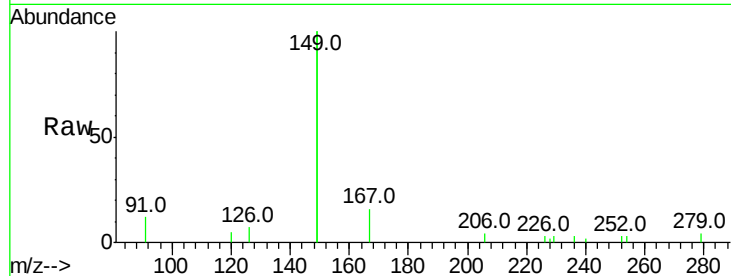




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.081 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE093891.D
 Acq: 28 Aug 2017 10:57

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:149 Resp: 6335
 Ion Ratio Lower Upper
 149 100
 167 5.6 5.4 8.0
 279 0.9 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: BE093891.D
 Acq: 28 Aug 2017 10:57

Tgt Ion:264 Resp: 10257
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.0 30.0
 265 31.9 24.0 36.0

