

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093916.D
 Acq On : 1 Sep 2017 23:46
 Operator : SJ/JU
 Sample : I4963-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3836-FB

Quant Time: Sep 02 04:55:32 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:31:36 2017
 Response via : Initial Calibration

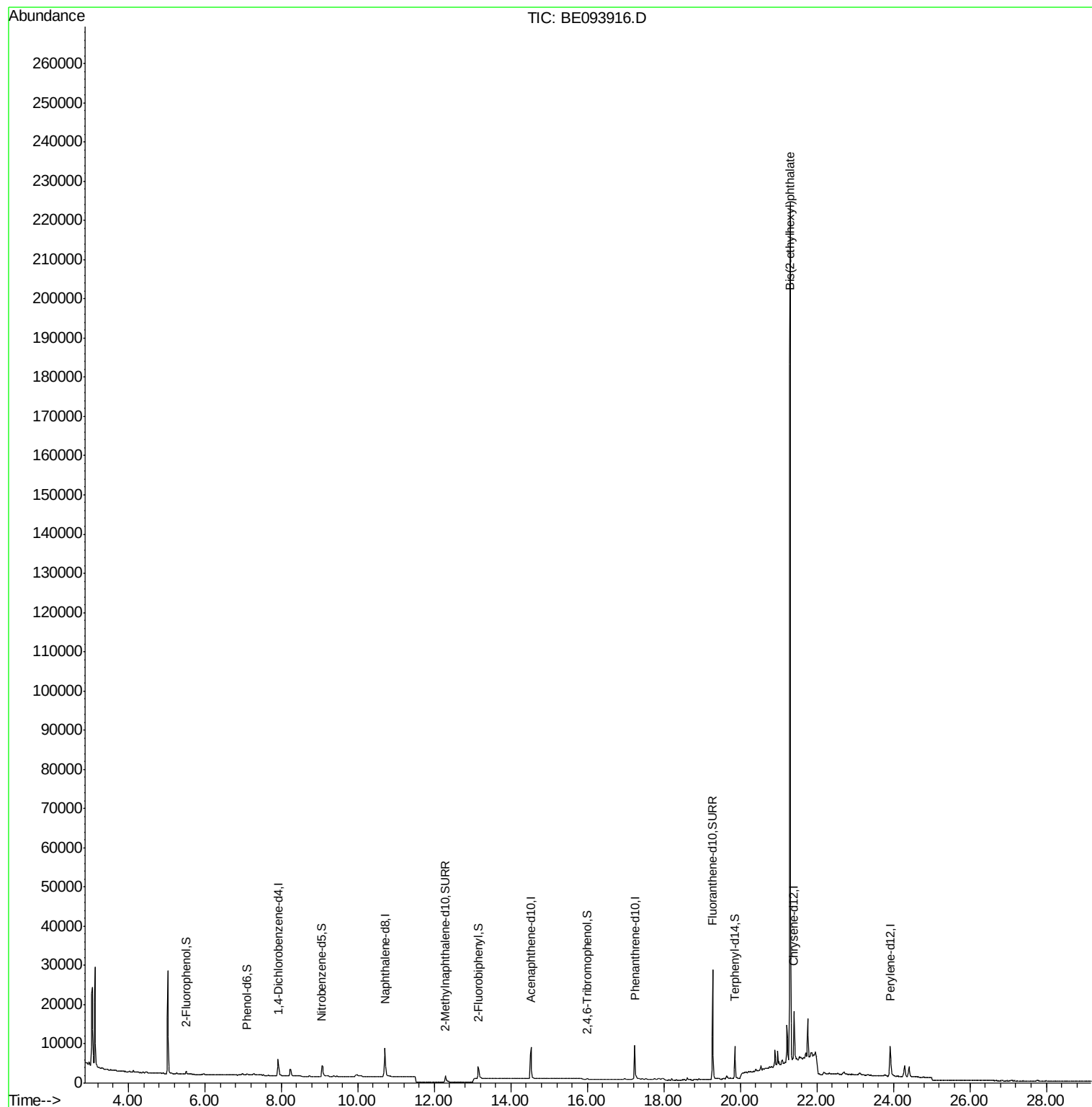
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2143	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10601	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6102	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15825	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15818	0.40	ng	-0.01
34) Perylene-d12	23.92	264	13651	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	523	0.08	ng	0.00
5) Phenol-d6	7.10	99	449	0.04	ng	0.00
8) Nitrobenzene-d5	9.06	82	1810	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	3179	0.19	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	340	0.21	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	4655	0.19	ng	-0.01
25) Fluoranthene-d10	19.27	212	39749	0.22	ng	0.00
29) Terphenyl-d14	19.86	244	7793	0.27	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	287771	2.906	ng	99

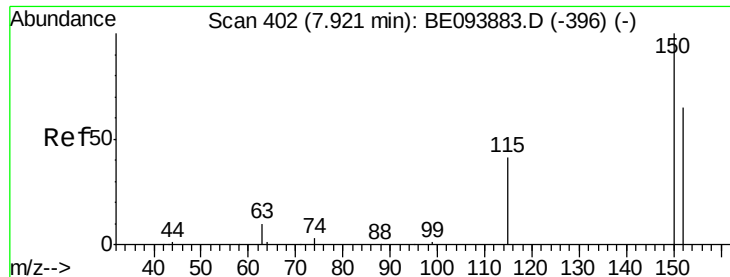
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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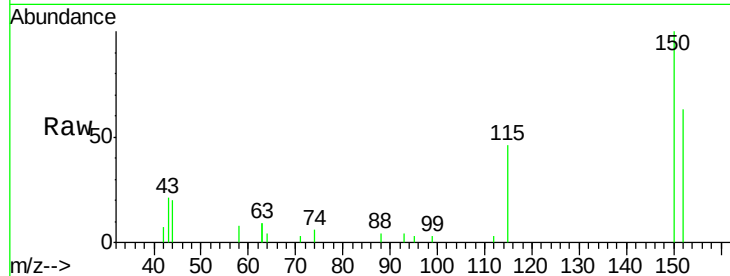


#1

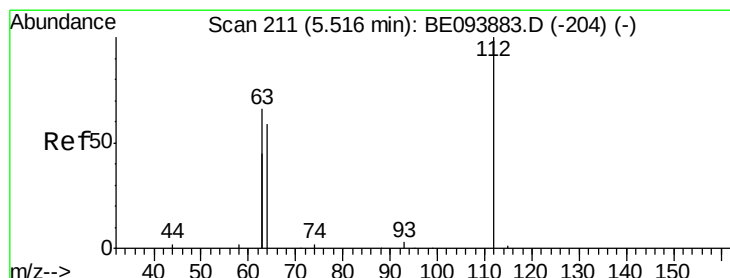
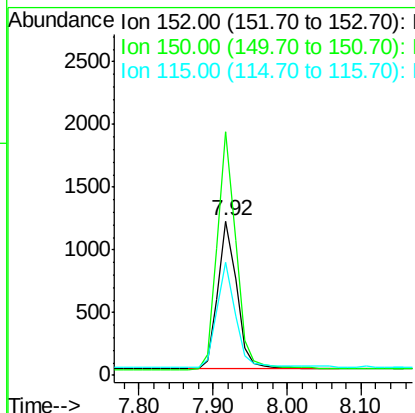
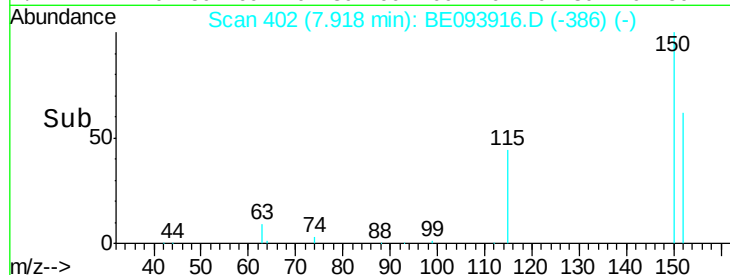
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093916.D
Acq: 1 Sep 2017 23:46

Instrument :
BNA_E
ClientSampleId :
3836-FB

Tgt Ion:152 Resp: 2143
Ion Ratio Lower Upper
152 100
150 158.0 121.8 182.6
115 73.2 52.6 79.0



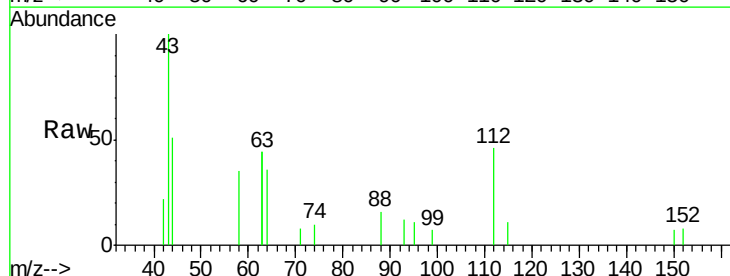
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



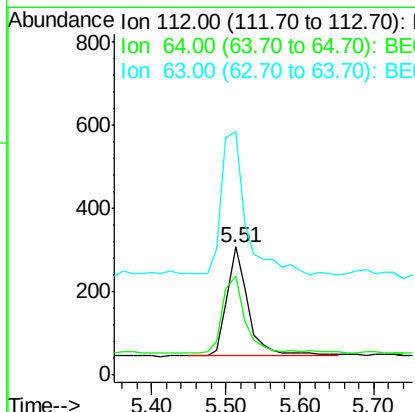
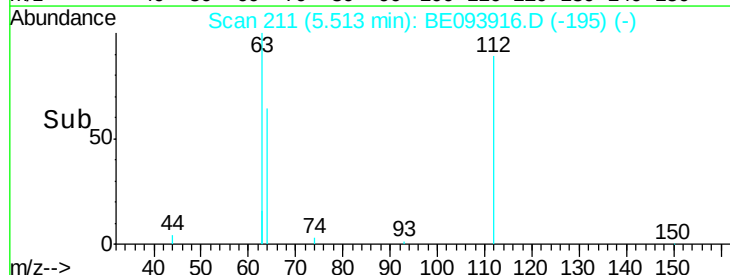
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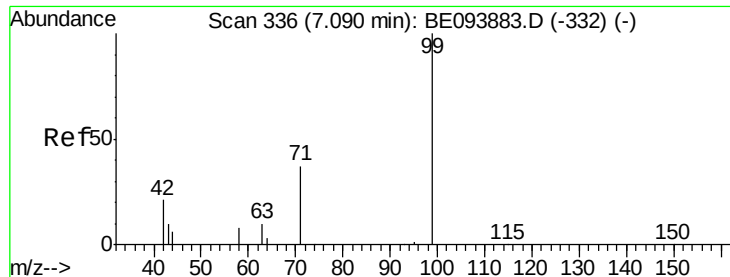
2-Fluorophenol
Concen: 0.079 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093916.D
Acq: 1 Sep 2017 23:46

Tgt Ion:112 Resp: 523
Ion Ratio Lower Upper
112 100
64 73.6 57.7 86.5
63 151.4 116.0 174.0



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: 0.045 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093916.D

Acq: 1 Sep 2017 23:46

Instrument :

BNA_E

ClientSampled :

3836-FB

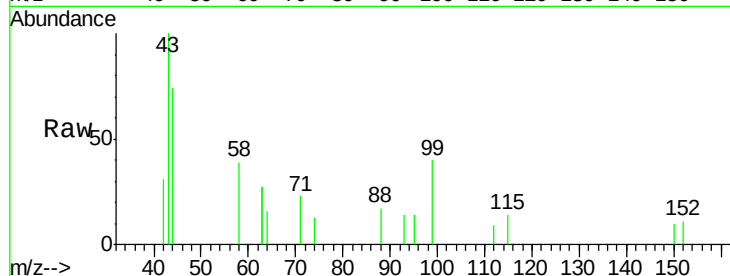
Tgt Ion: 99 Resp: 449

Ion Ratio Lower Upper

99 100

42 17.8 17.1 25.7

71 35.9 26.6 39.8

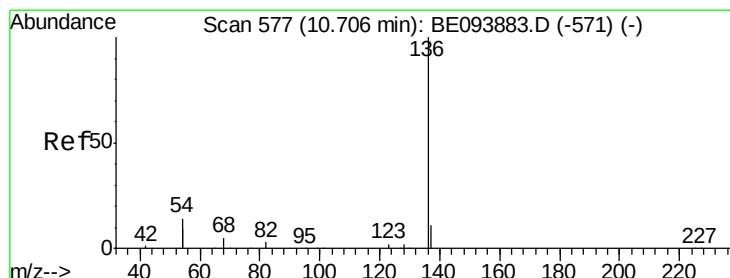
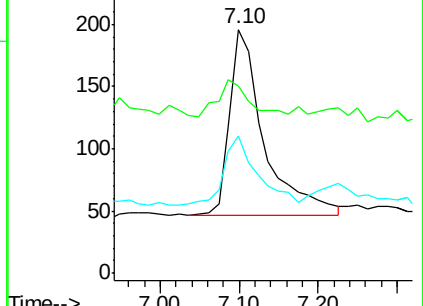
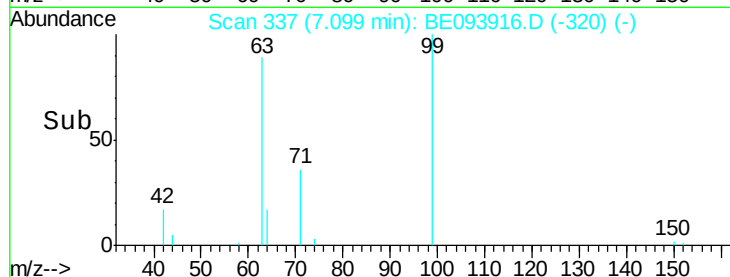


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093916.D

Acq: 1 Sep 2017 23:46

Tgt Ion: 136 Resp: 10601

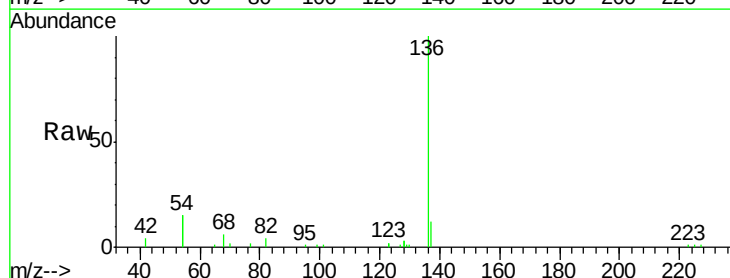
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 29.6 21.9 32.9

68 6.2 4.6 7.0



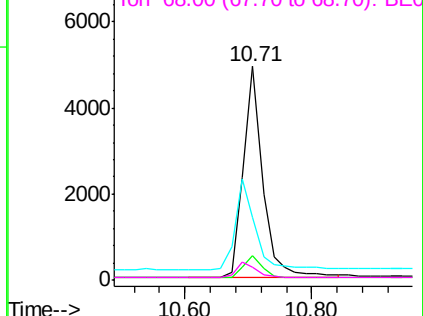
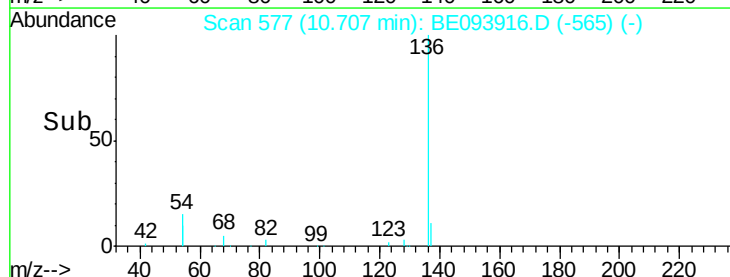
Abundance Ion 136.00 (135.70 to 136.70): E

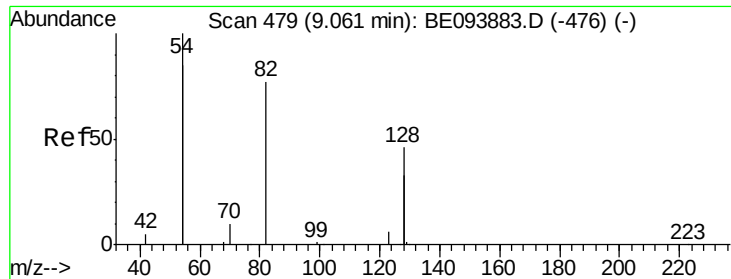
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->

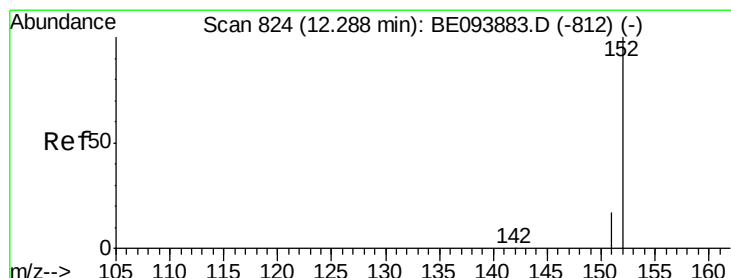
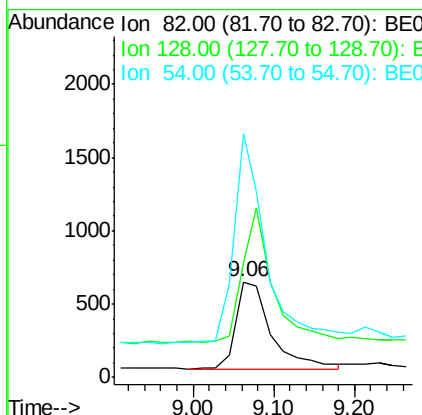
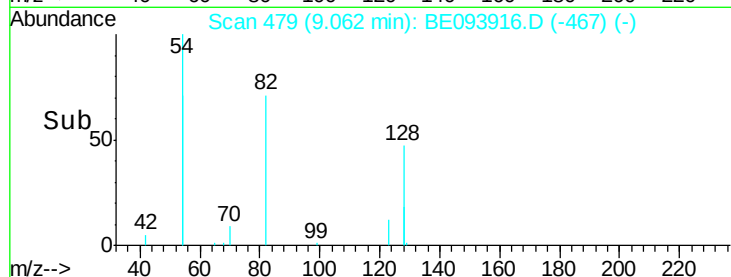
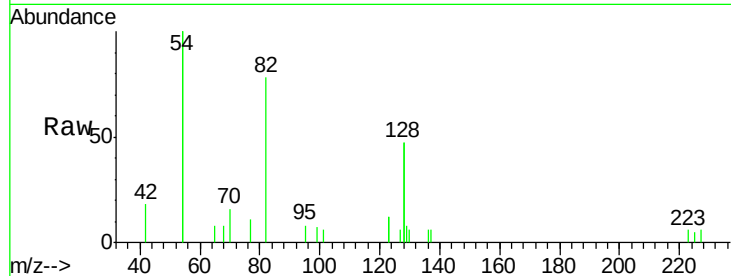




#8
 Nitrobenzene-d5
 Concen: 0.205 ng
 RT: 9.06 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BE093916.D
 Acq: 1 Sep 2017 23:46

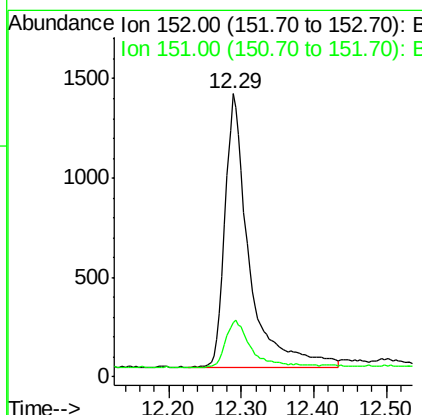
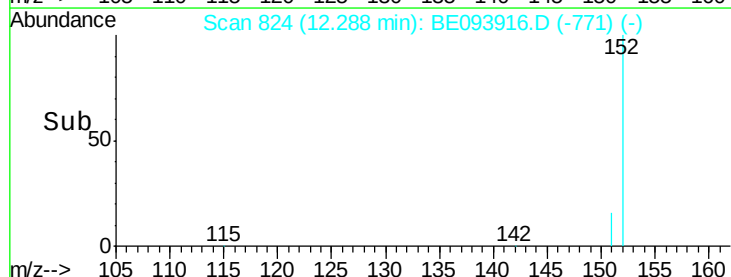
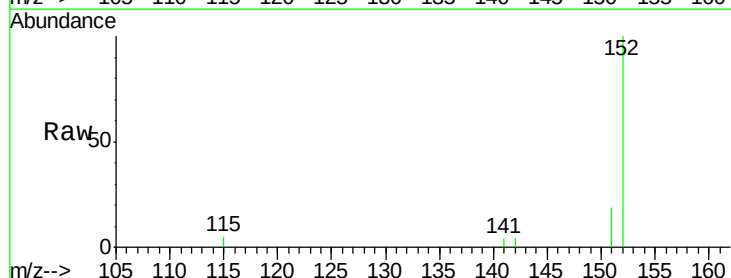
Instrument :
 BNA_E
 ClientSampleId :
 3836-FB

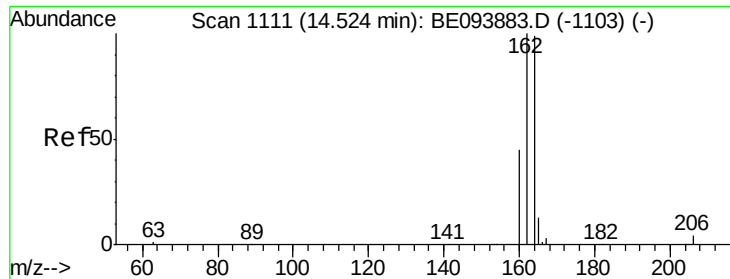
Tgt Ion: 82 Resp: 1810
 Ion Ratio Lower Upper
 82 100
 128 120.3 91.4 137.0
 54 255.7 197.8 296.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.190 ng
 RT: 12.29 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE093916.D
 Acq: 1 Sep 2017 23:46

Tgt Ion: 152 Resp: 3179
 Ion Ratio Lower Upper
 152 100
 151 17.2 15.4 23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093916.D

Acq: 1 Sep 2017 23:46

Instrument :

BNA_E

ClientSampleId :

3836-FB

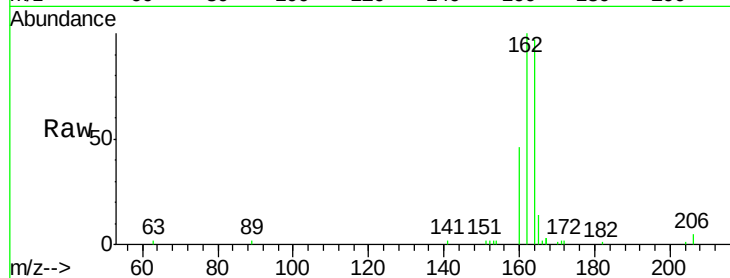
Tgt Ion:164 Resp: 6102

Ion Ratio Lower Upper

164 100

162 103.0 80.8 121.2

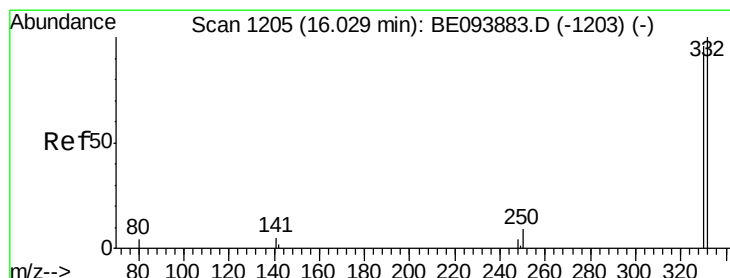
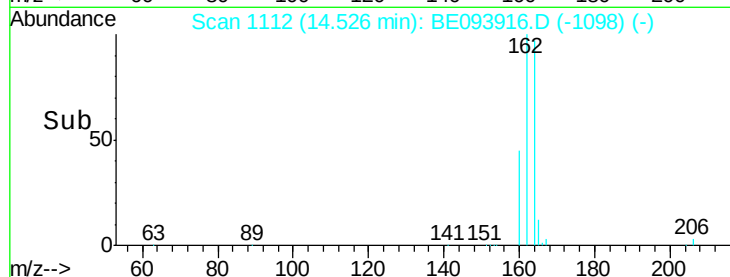
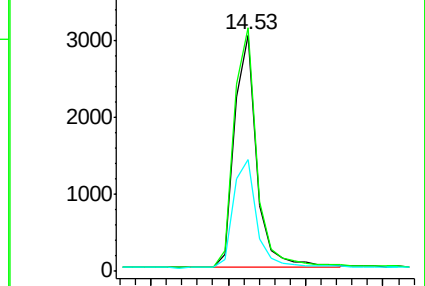
160 47.2 37.0 55.4



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: 0.208 ng

RT: 16.00 min Scan# 1205

Delta R.T. -0.03 min

Lab File: BE093916.D

Acq: 1 Sep 2017 23:46

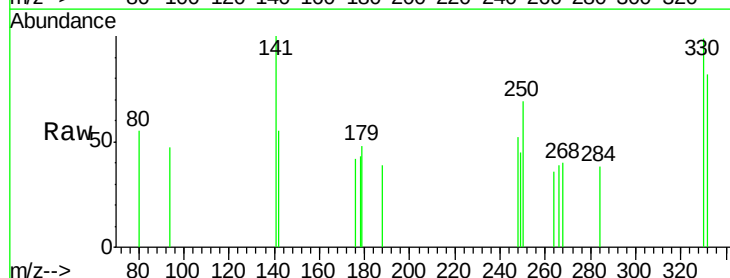
Tgt Ion:330 Resp: 340

Ion Ratio Lower Upper

330 100

332 0.0 76.9 115.3#

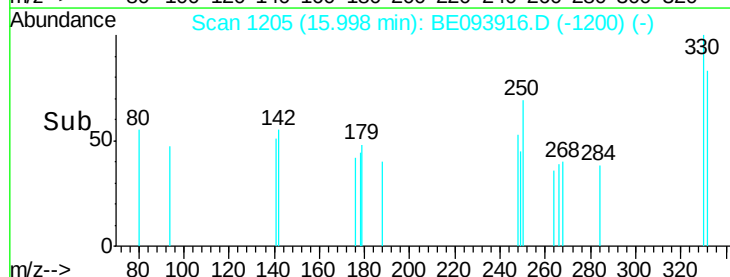
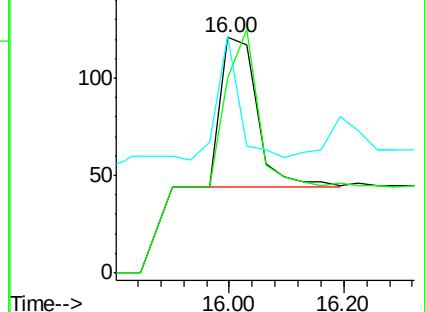
141 49.4 0.0 0.0#

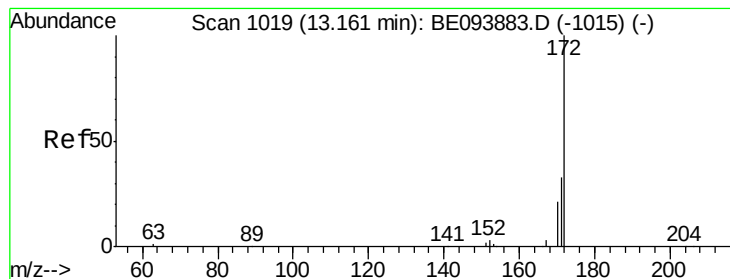


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

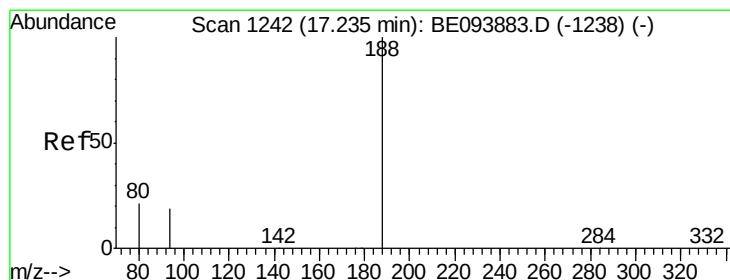
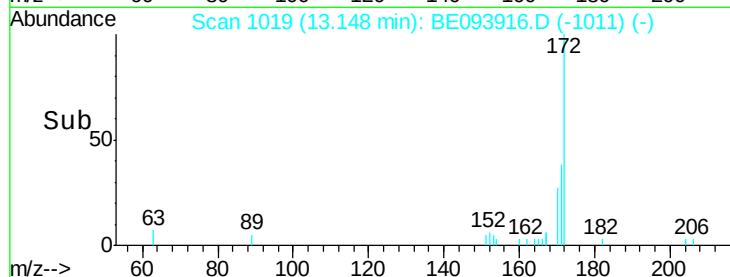
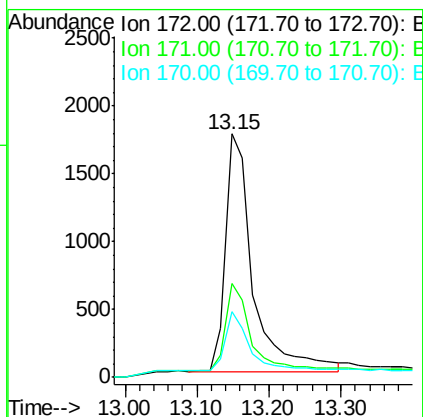
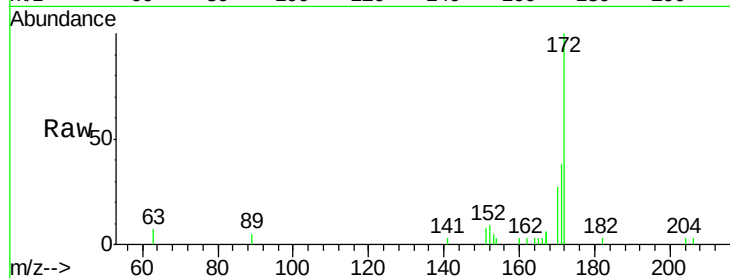




#15
2-Fluorobiphenyl
Concen: 0.192 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093916.D
Acq: 1 Sep 2017 23:46

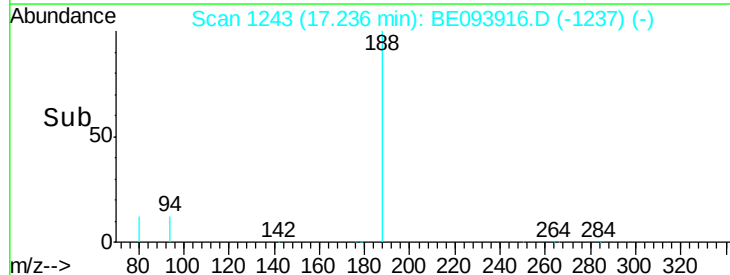
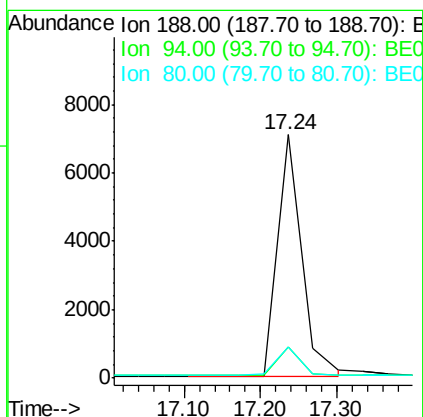
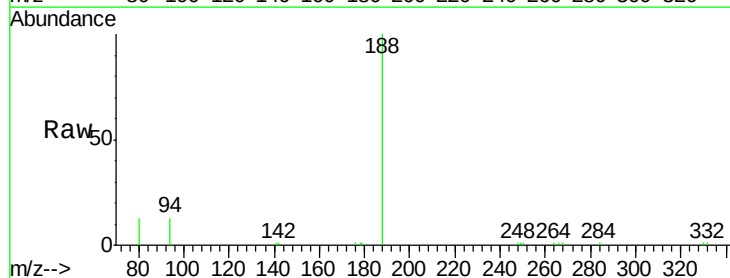
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3836-FB

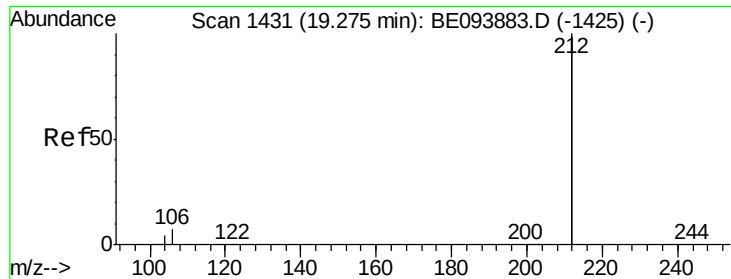
Tgt Ion:172 Resp: 4655
Ion Ratio Lower Upper
172 100
171 38.3 26.9 40.3
170 27.0 17.3 25.9#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093916.D
Acq: 1 Sep 2017 23:46

Tgt Ion:188 Resp: 15825
Ion Ratio Lower Upper
188 100
94 12.6 16.1 24.1#
80 12.8 18.2 27.2#

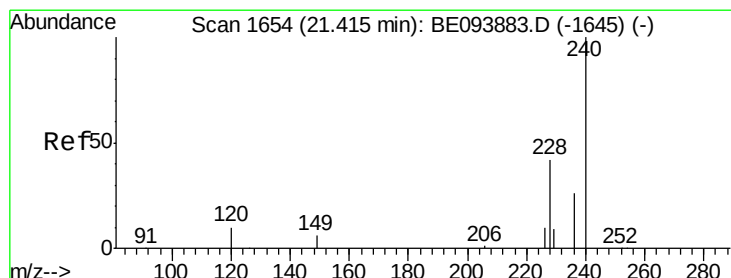
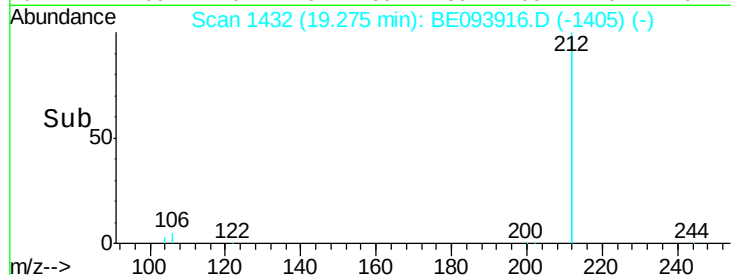
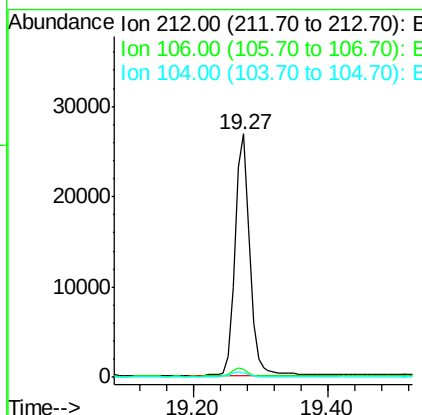
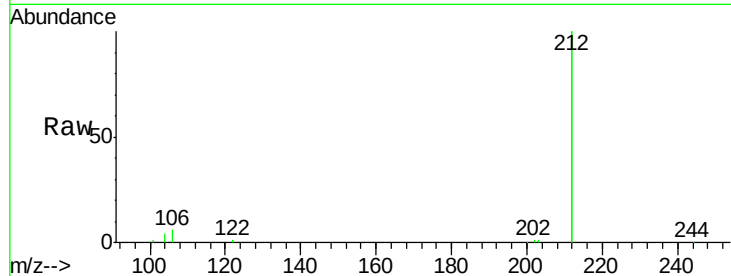




#25
Fluoranthene-d10
Concen: 0.218 ng
RT: 19.27 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BE093916.D
Acq: 1 Sep 2017 23:46

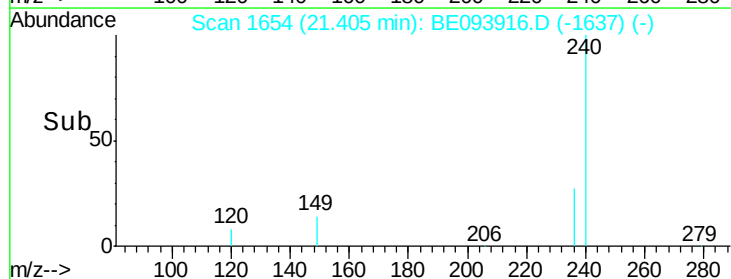
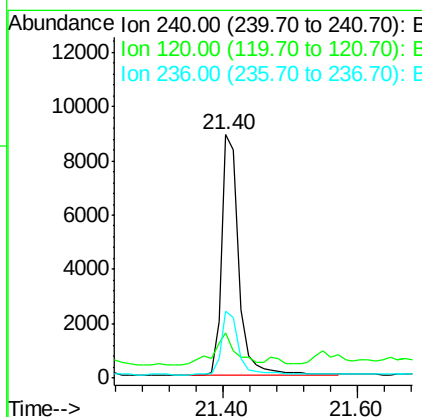
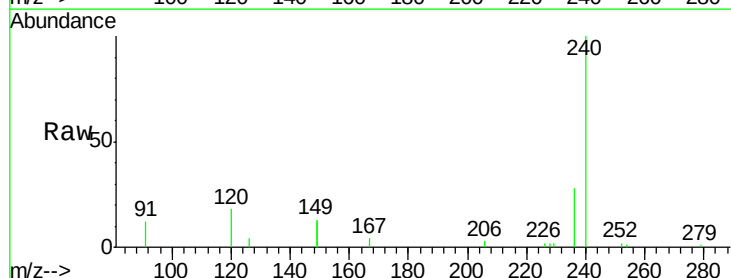
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BNA_E
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3836-FB

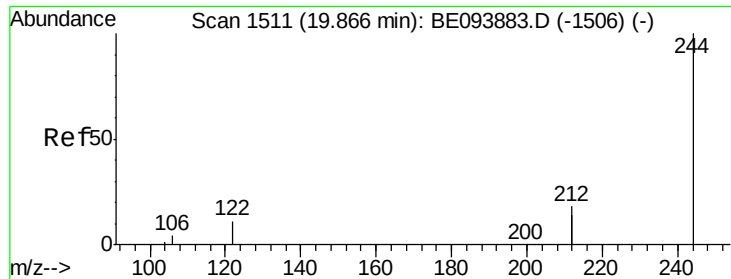
Tgt Ion:212 Resp: 39749
Ion Ratio Lower Upper
212 100
106 3.5 2.7 4.1
104 2.1 1.6 2.4



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093916.D
Acq: 1 Sep 2017 23:46

Tgt Ion:240 Resp: 15818
Ion Ratio Lower Upper
240 100
120 18.5 8.7 13.1#
236 27.6 21.3 31.9

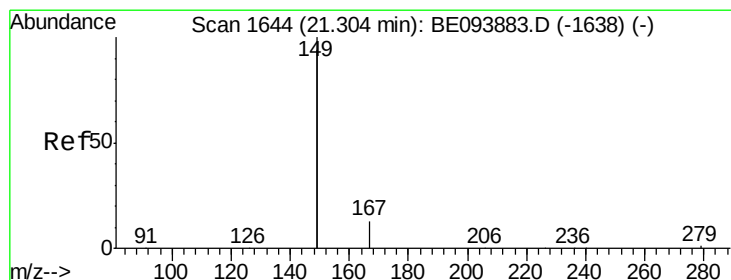
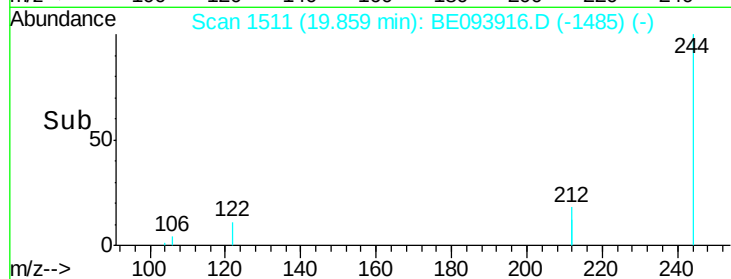
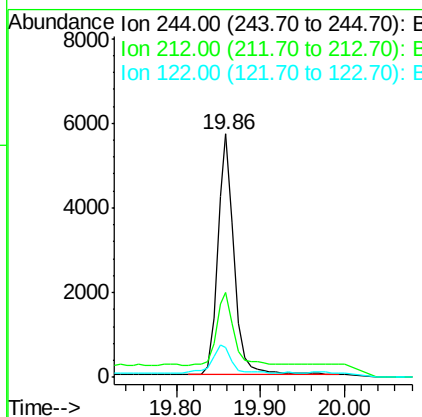
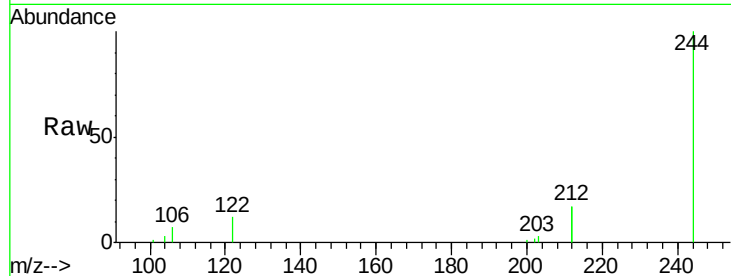




#29
 Terphenyl-d14
 Concen: 0.272 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093916.D
 Acq: 1 Sep 2017 23:46

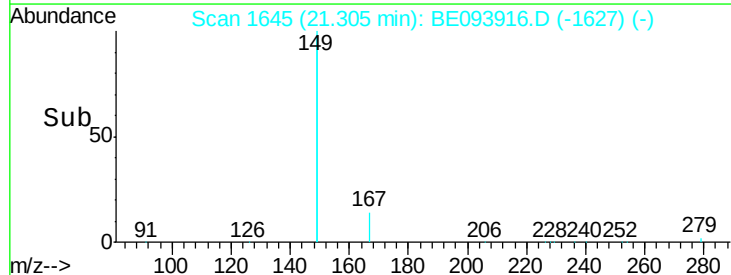
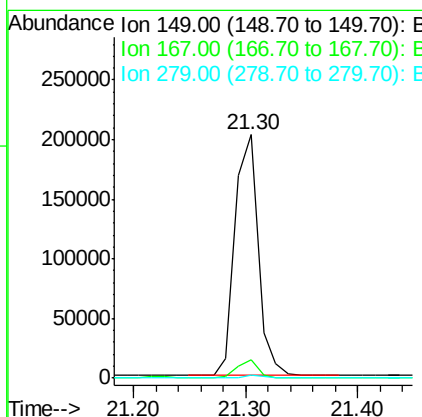
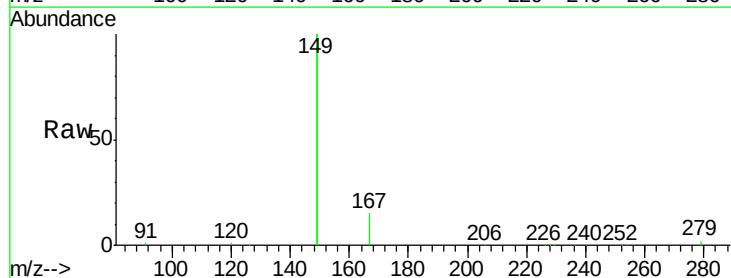
Instrument :
 BNA_E
 ClientSampleId :
 3836-FB

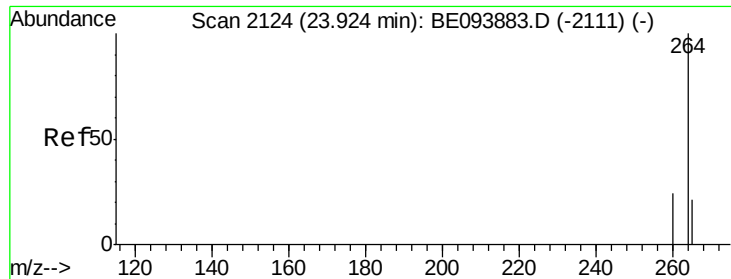
Tgt Ion: 244 Resp: 7793
 Ion Ratio Lower Upper
 244 100
 212 35.0 28.3 42.5
 122 12.5 9.4 14.0



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 2.906 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE093916.D
 Acq: 1 Sep 2017 23:46

Tgt Ion: 149 Resp: 287771
 Ion Ratio Lower Upper
 149 100
 167 6.4 5.4 8.0
 279 0.8 0.7 1.1





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.92 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BE093916.D

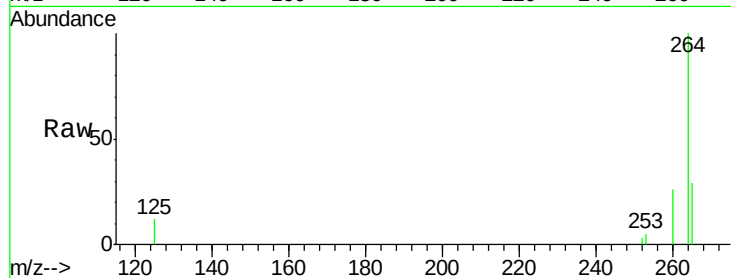
Acq: 1 Sep 2017 23:46

Instrument :

BNA_E

ClientSampleId :

3836-FB



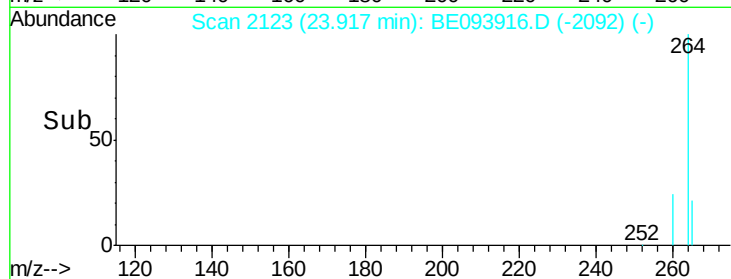
Tgt Ion: 264 Resp: 13651

Ion Ratio Lower Upper

264 100

260 25.8 20.0 30.0

265 29.3 24.0 36.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

