

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093911.D
 Acq On : 1 Sep 2017 20:41
 Operator : SJ/JU
 Sample : I4963-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3826-SPP3

Quant Time: Sep 02 02:16:23 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

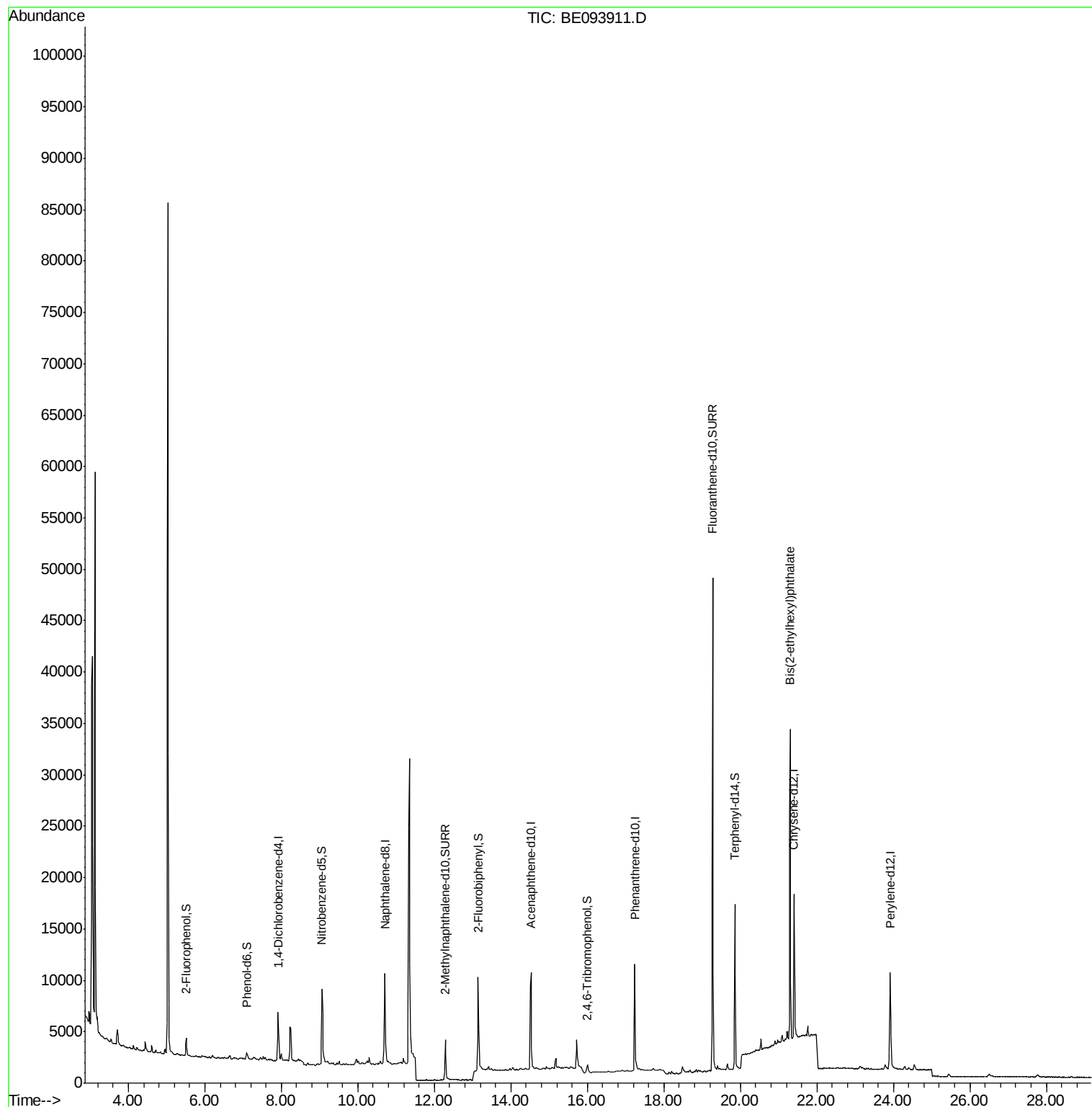
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2387	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12509	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7070	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18361	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17436	0.40	ng	-0.01
34) Perylene-d12	23.92	264	15321	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1042	0.14	ng	0.00
5) Phenol-d6	7.10	99	942	0.08	ng	0.00
8) Nitrobenzene-d5	9.06	82	3738	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	6425	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	790	0.42	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	9581	0.34	ng	-0.01
25) Fluoranthene-d10	19.27	212	65573	0.31	ng	0.00
29) Terphenyl-d14	19.86	244	14776	0.47	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	37977	0.348	ng	100

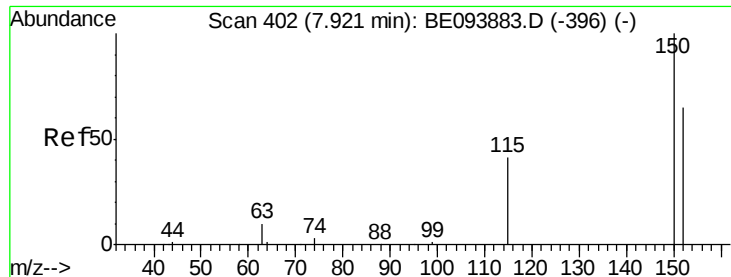
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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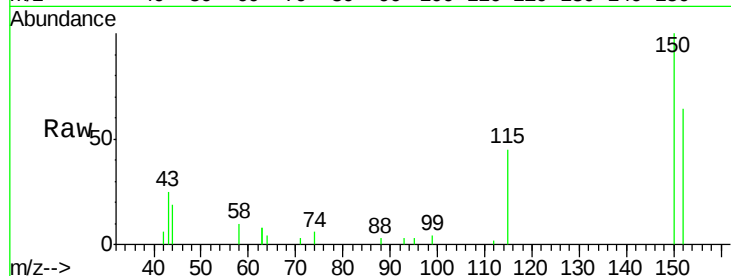


#1

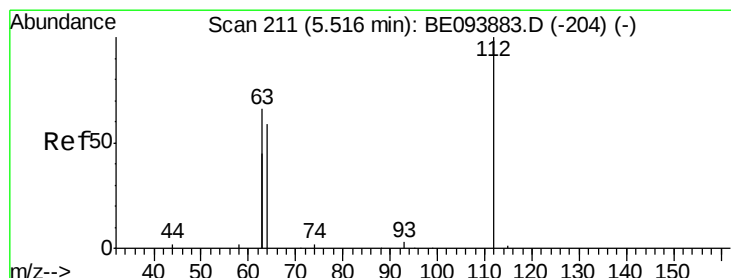
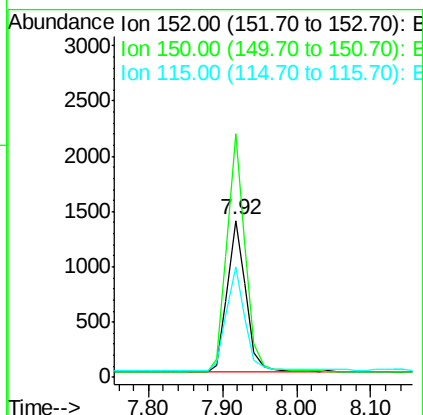
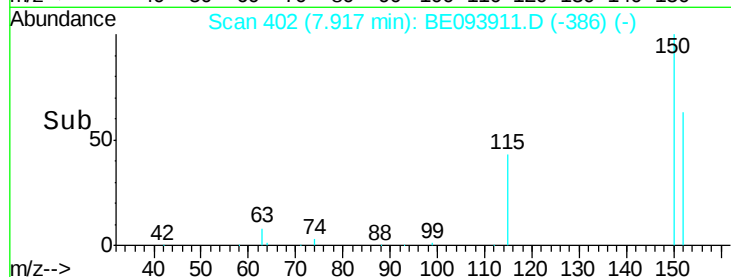
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093911.D
Acq: 1 Sep 2017 20:41

Instrument :
BNA_E
ClientSampleId :
3826-SPP3

Tgt Ion:152 Resp: 2387
Ion Ratio Lower Upper
152 100
150 155.3 121.8 182.6
115 70.4 52.6 79.0



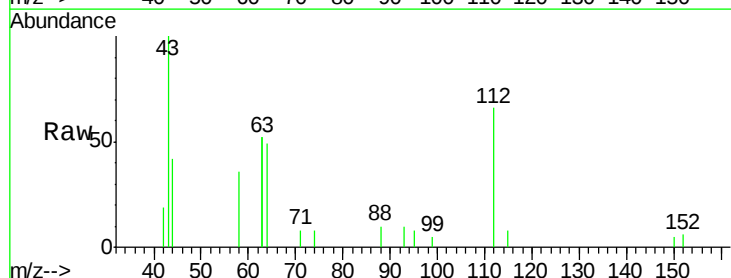
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



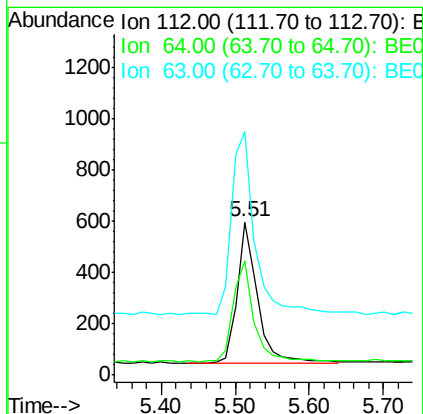
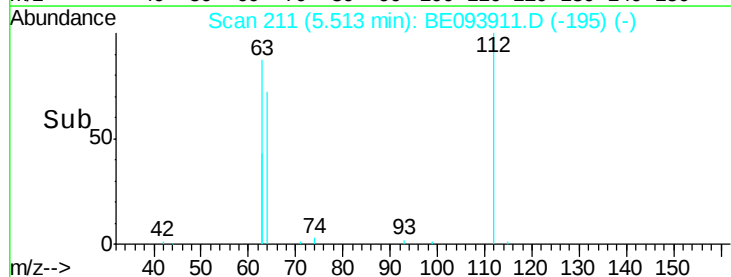
#4

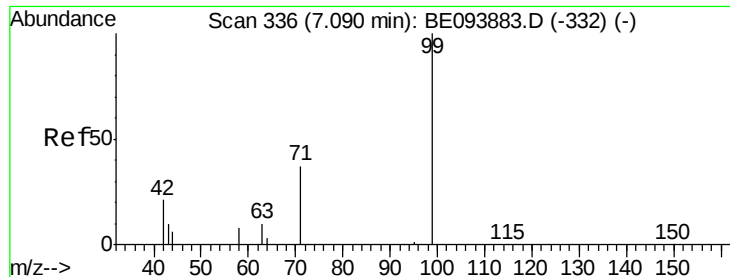
2-Fluorophenol
Concen: 0.142 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093911.D
Acq: 1 Sep 2017 20:41

Tgt Ion:112 Resp: 1042
Ion Ratio Lower Upper
112 100
64 74.3 57.7 86.5
63 153.3 116.0 174.0



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: 0.084 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

Instrument :

BNA_E

ClientSampled :

3826-SPP3

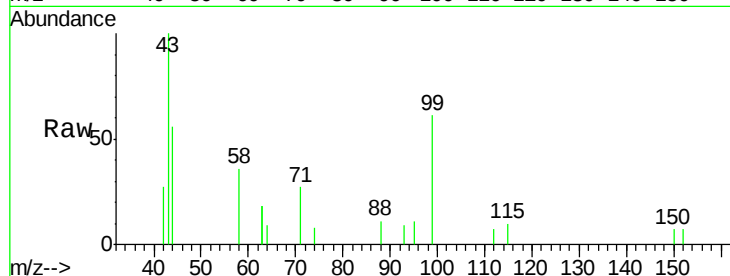
Tgt Ion: 99 Resp: 942

Ion Ratio Lower Upper

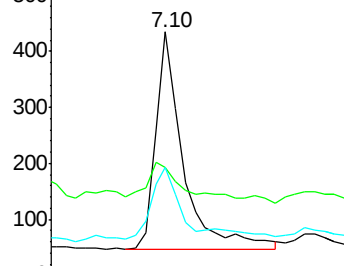
99 100

42 29.7 17.1 25.7#

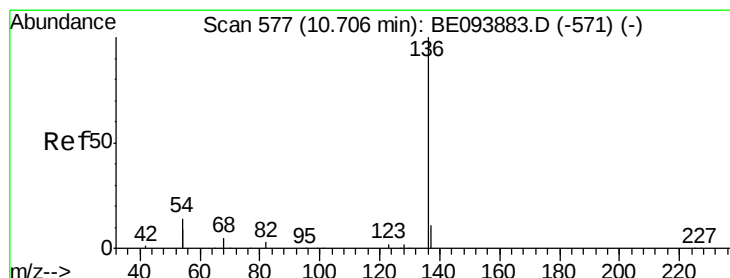
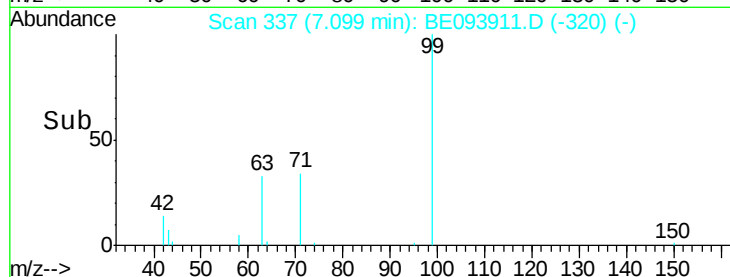
71 32.2 26.6 39.8



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: BE093911.D

Acq: 1 Sep 2017 20:41

Tgt Ion: 136 Resp: 12509

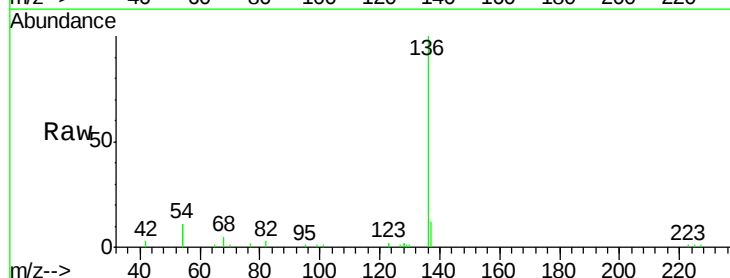
Ion Ratio Lower Upper

136 100

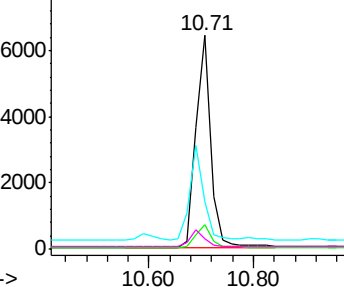
137 11.5 9.2 13.8

54 22.3 21.9 32.9

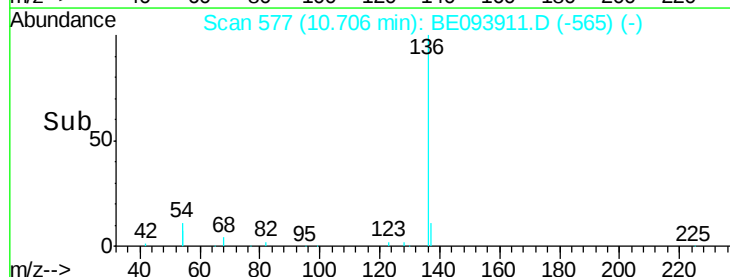
68 4.9 4.6 7.0

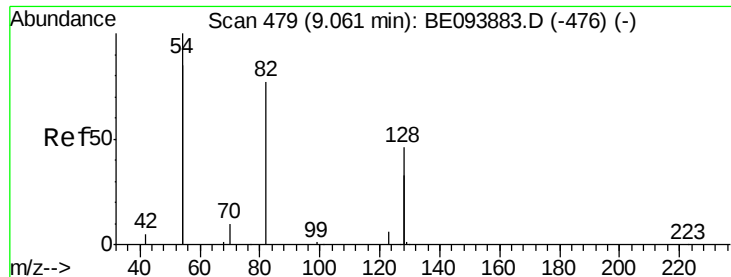


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.359 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

Instrument :

BNA_E

ClientSampleId :

3826-SPP3

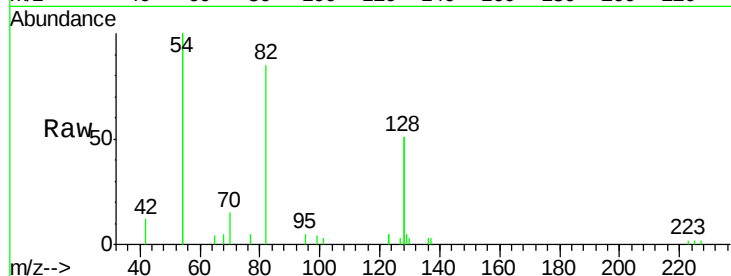
Tgt Ion: 82 Resp: 3738

Ion Ratio Lower Upper

82 100

128 120.0 91.4 137.0

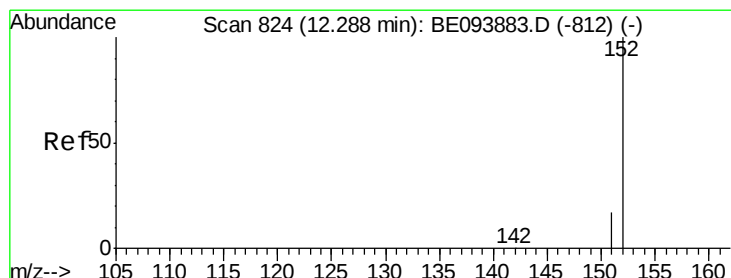
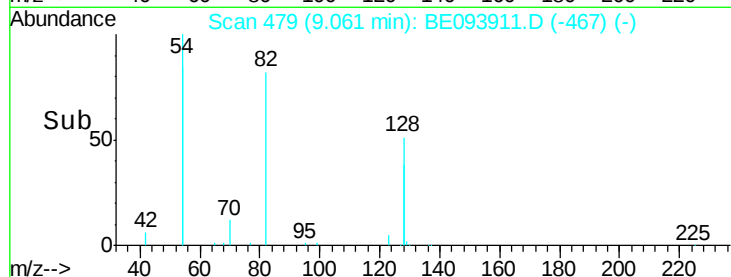
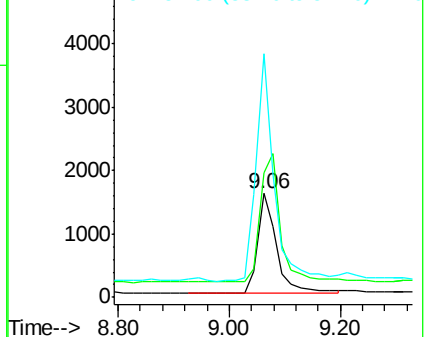
54 234.0 197.8 296.8



Abundance Ion 82.00 (81.70 to 82.70): BE093883.D (-476) (-)

Ion 128.00 (127.70 to 128.70): BE093883.D (-476) (-)

Ion 54.00 (53.70 to 54.70): BE093883.D (-476) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.325 ng

RT: 12.28 min Scan# 823

Delta R.T. -0.00 min

Lab File: BE093911.D

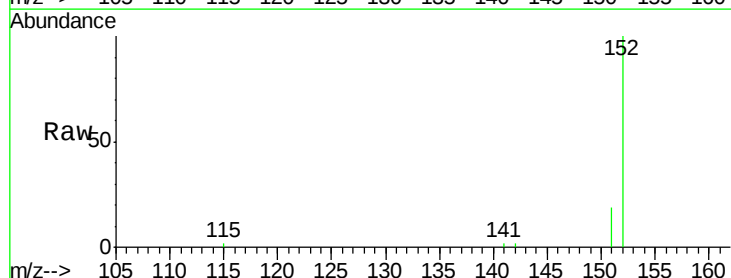
Acq: 1 Sep 2017 20:41

Tgt Ion: 152 Resp: 6425

Ion Ratio Lower Upper

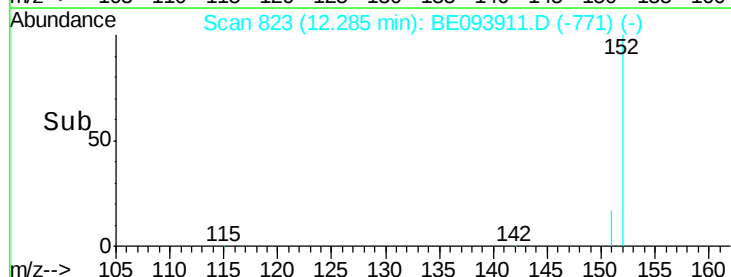
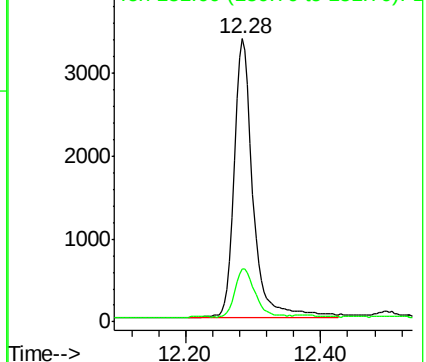
152 100

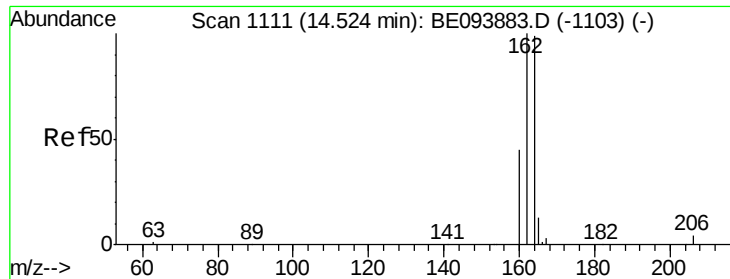
151 18.6 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE093883.D (-812) (-)

Ion 151.00 (150.70 to 151.70): BE093883.D (-812) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

Instrument :

BNA_E

ClientSampleId :

3826-SPP3

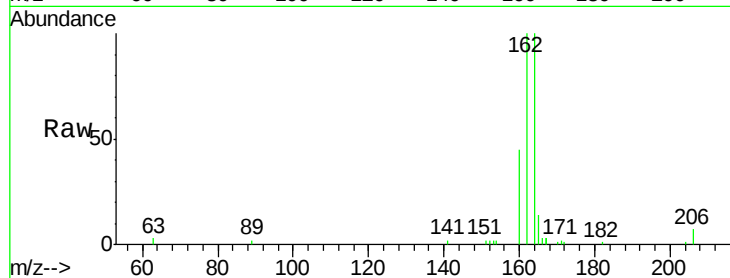
Tgt Ion:164 Resp: 7070

Ion Ratio Lower Upper

164 100

162 100.4 80.8 121.2

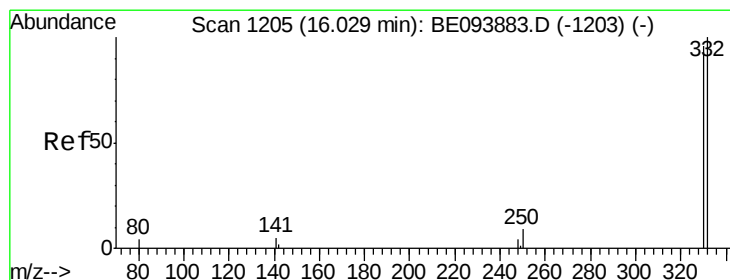
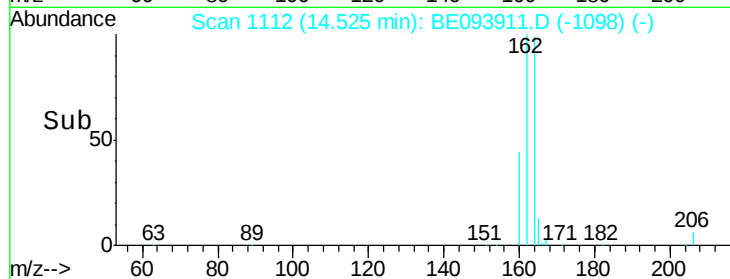
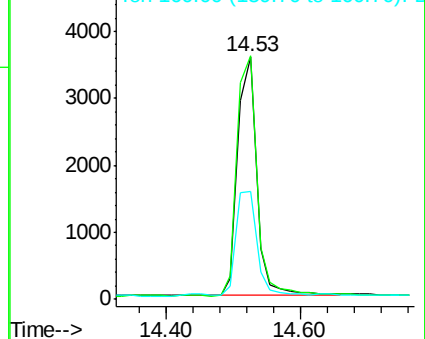
160 44.8 37.0 55.4



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: 0.417 ng

RT: 16.00 min Scan# 1205

Delta R.T. -0.03 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

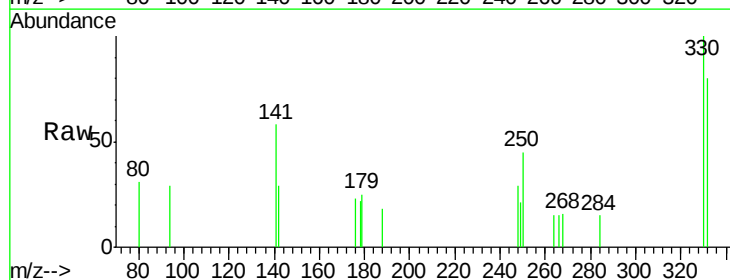
Tgt Ion:330 Resp: 790

Ion Ratio Lower Upper

330 100

332 89.6 76.9 115.3

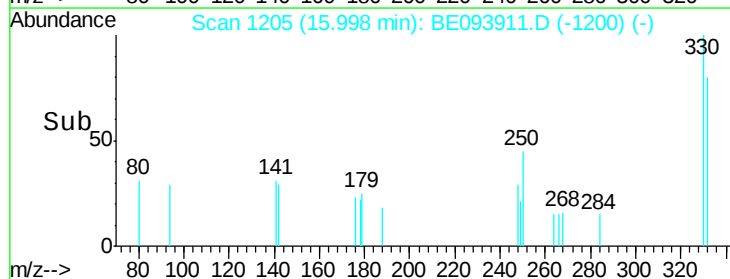
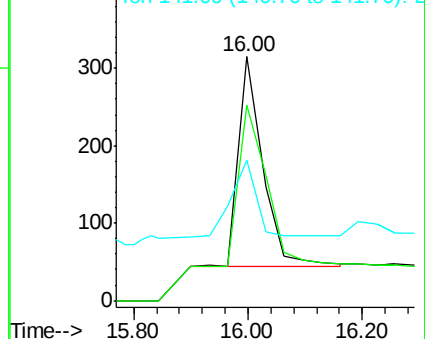
141 37.1 0.0 0.0#

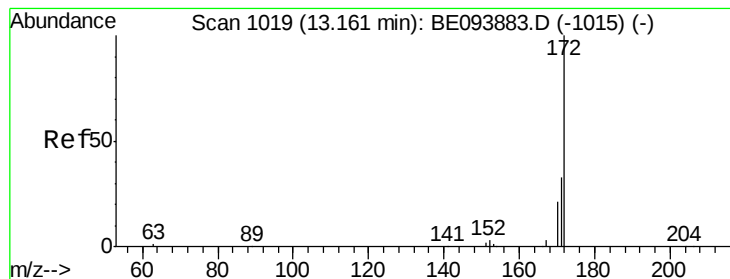


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.341 ng

RT: 13.15 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

Instrument :

BNA_E

ClientSampleId :

3826-SPP3

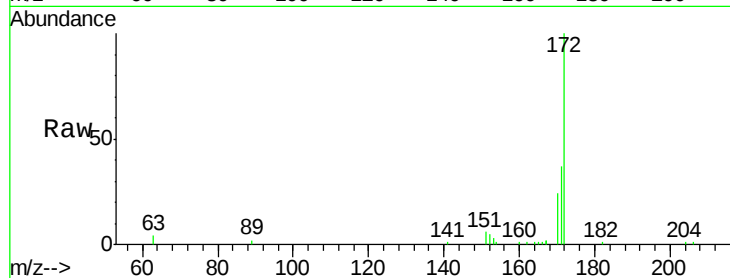
Tgt Ion:172 Resp: 9581

Ion Ratio Lower Upper

172 100

171 36.9 26.9 40.3

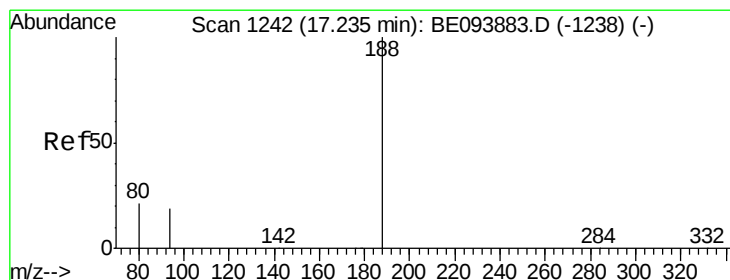
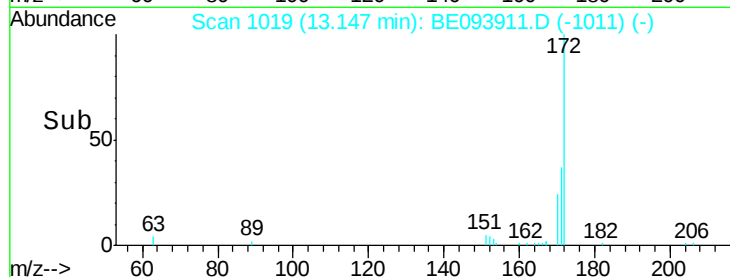
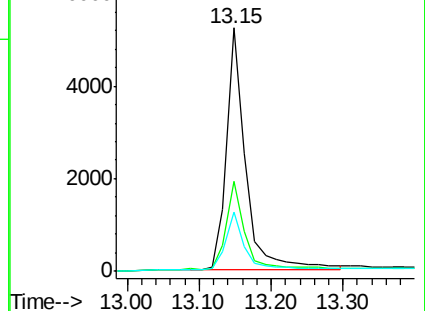
170 24.2 17.3 25.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

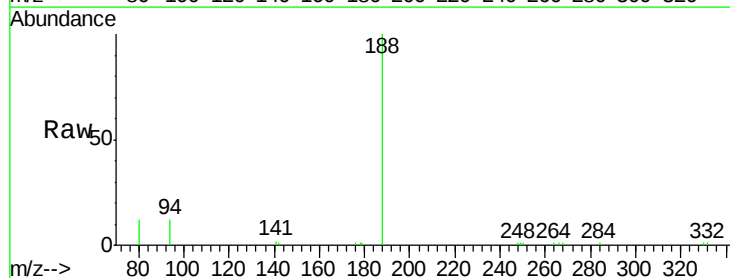
Tgt Ion:188 Resp: 18361

Ion Ratio Lower Upper

188 100

94 11.8 16.1 24.1#

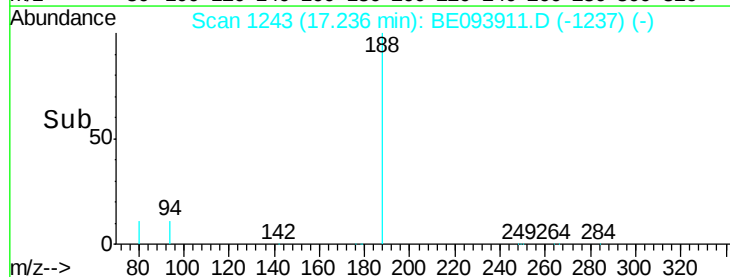
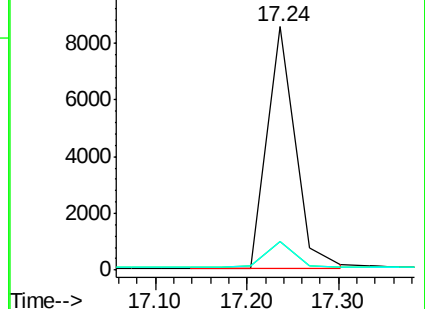
80 11.8 18.2 27.2#

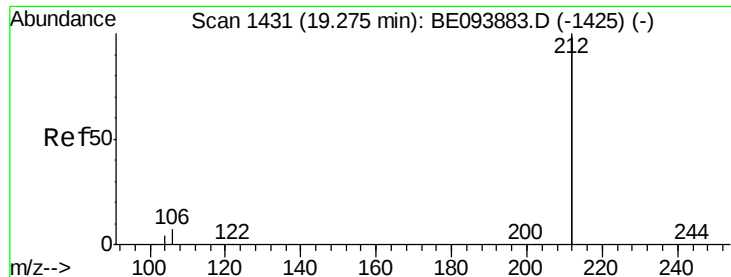


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.310 ng

RT: 19.27 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

Instrument :

BNA_E

ClientSampleId :

3826-SPP3

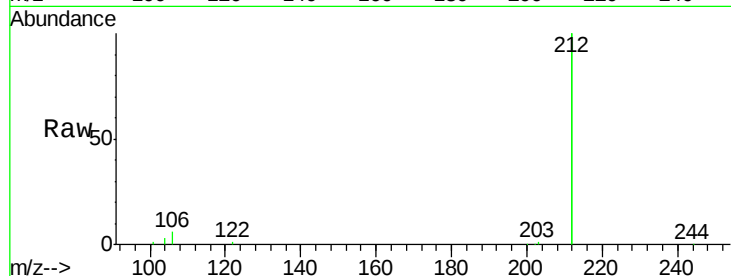
Tgt Ion:212 Resp: 65573

Ion Ratio Lower Upper

212 100

106 3.4 2.7 4.1

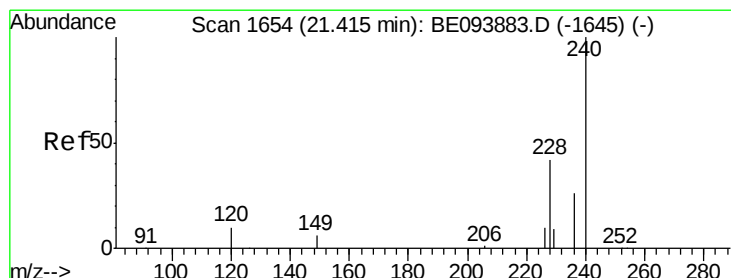
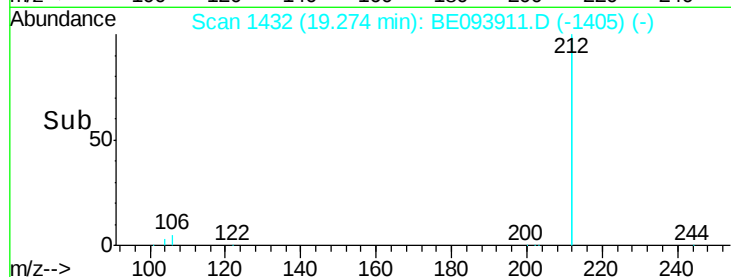
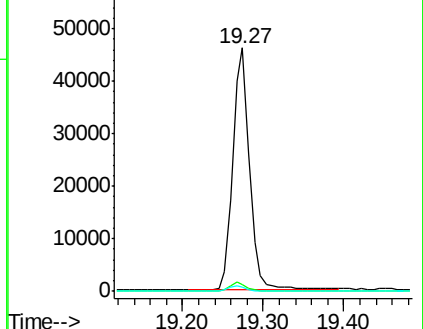
104 2.0 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

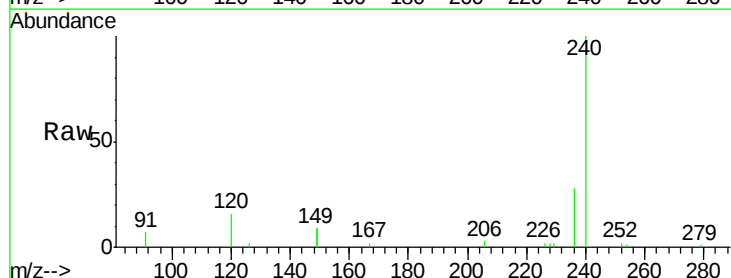
Tgt Ion:240 Resp: 17436

Ion Ratio Lower Upper

240 100

120 15.7 8.7 13.1#

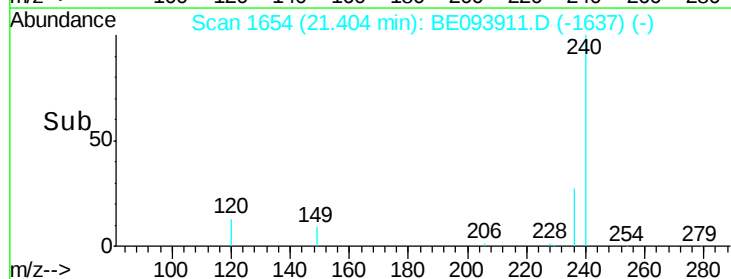
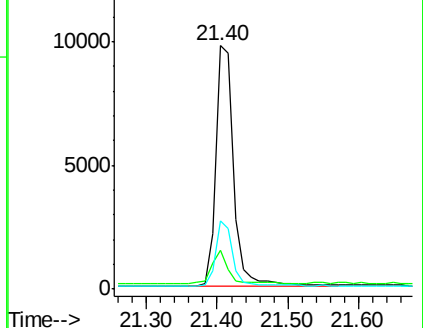
236 28.0 21.3 31.9

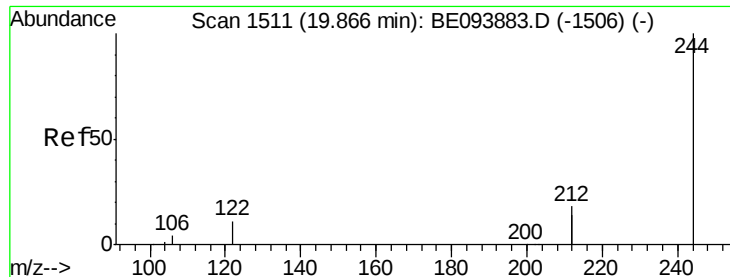


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.468 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

Instrument :

BNA_E

ClientSampled :

3826-SPP3

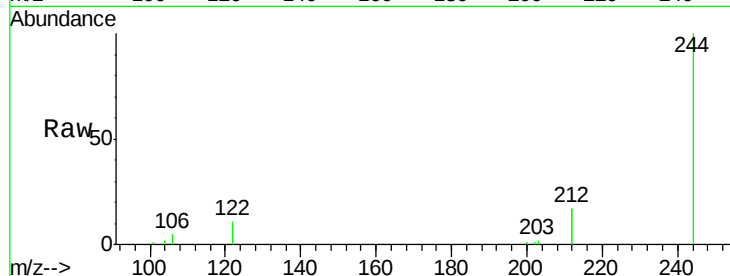
Tgt Ion:244 Resp: 14776

Ion Ratio Lower Upper

244 100

212 33.6 28.3 42.5

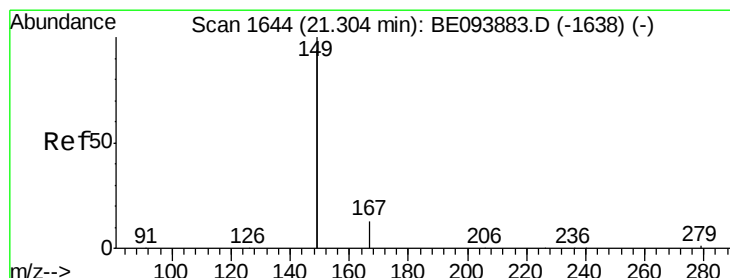
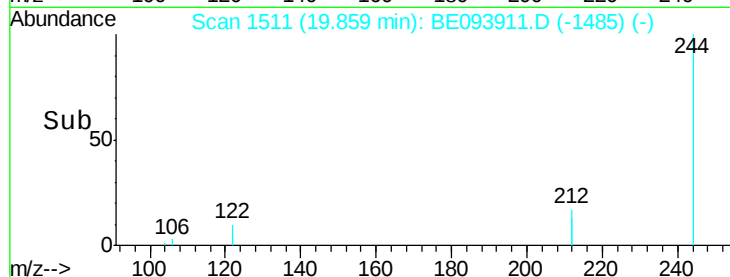
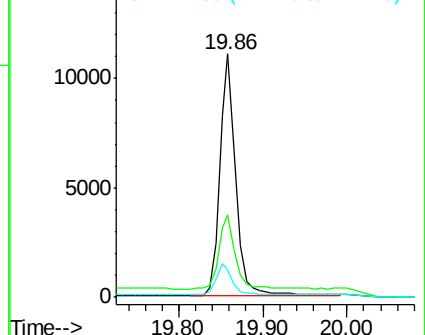
122 11.3 9.4 14.0



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: 0.348 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

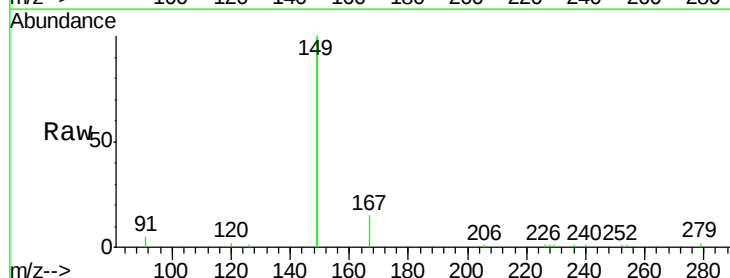
Tgt Ion:149 Resp: 37977

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

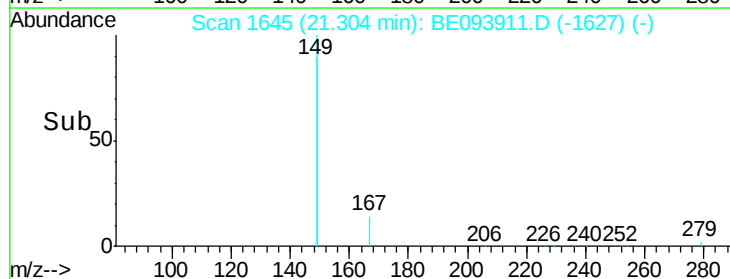
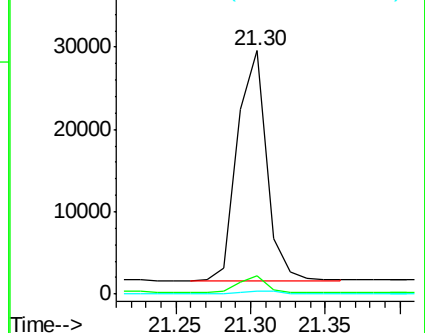
279 1.0 0.7 1.1

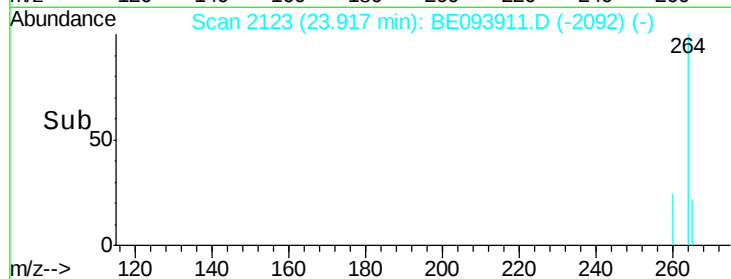
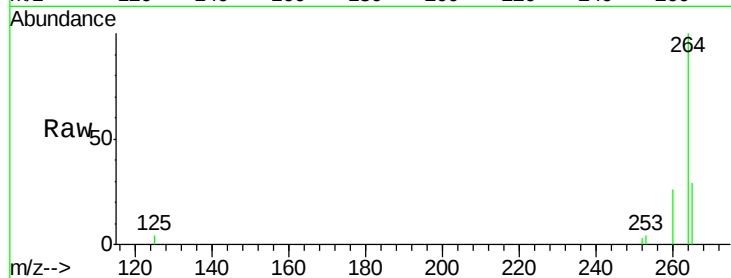
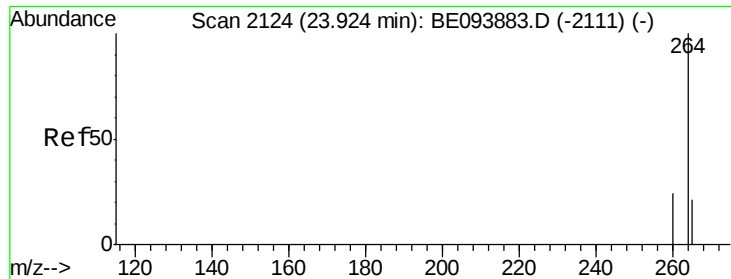


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.92 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BE093911.D

Acq: 1 Sep 2017 20:41

Instrument :

BNA_E

ClientSampleId :

3826-SPP3

Tgt Ion: 264 Resp: 15321

Ion Ratio Lower Upper

264 100

260 25.7 20.0 30.0

265 28.9 24.0 36.0

