

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061217\
 Data File : BE093107.D
 Acq On : 12 Jun 2017 18:29
 Operator : SJ/MA
 Sample : PB99586BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jun 13 01:11:11 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 14:07:54 2017
 Response via : Initial Calibration

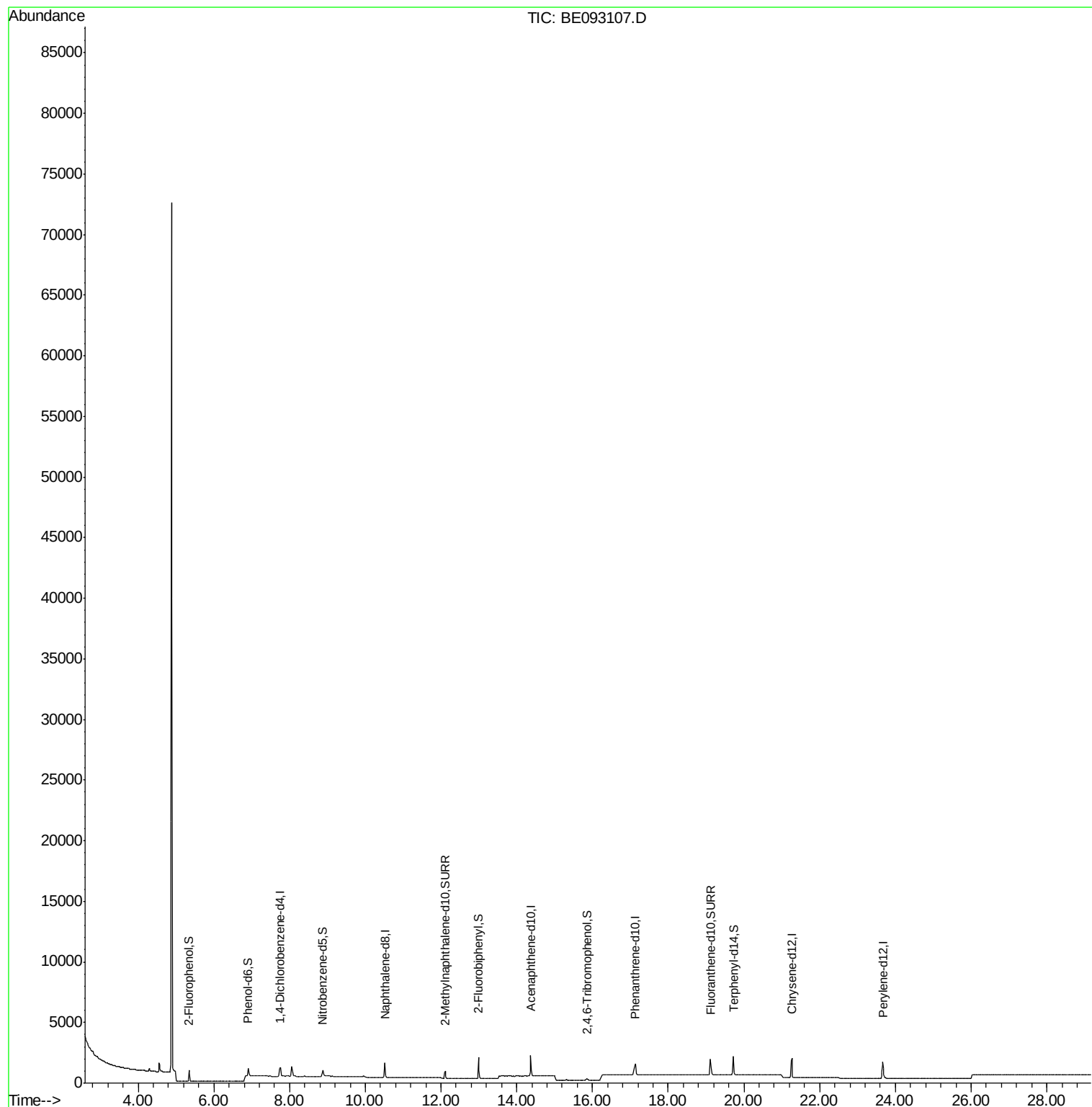
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	579	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2347	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	1016	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2077	0.40	ng	0.00
27) Chrysene-d12	21.27	240	2484	0.40	ng	0.00
34) Perylene-d12	23.67	264	2242	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	643	0.38	ng	0.00
5) Phenol-d6	6.90	99	824	0.33	ng	0.00
8) Nitrobenzene-d5	8.88	82	625	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1161	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	69	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	1700	0.39	ng	0.00
25) Fluoranthene-d10	19.11	212	2045	0.30	ng	0.00
29) Terphenyl-d14	19.72	244	1849	0.39	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.18	149	31	Below Cal	#	77

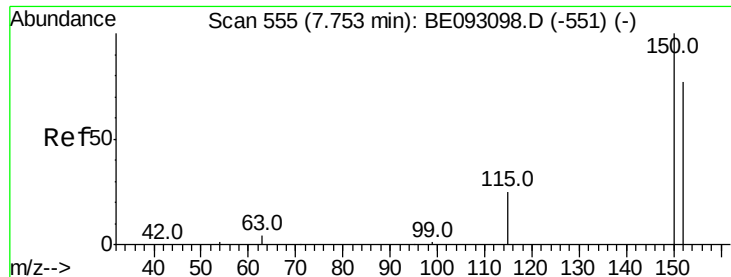
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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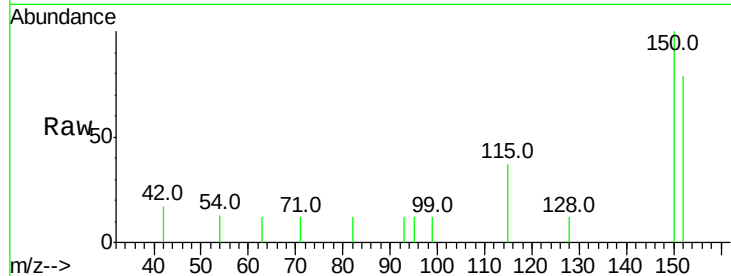


#1

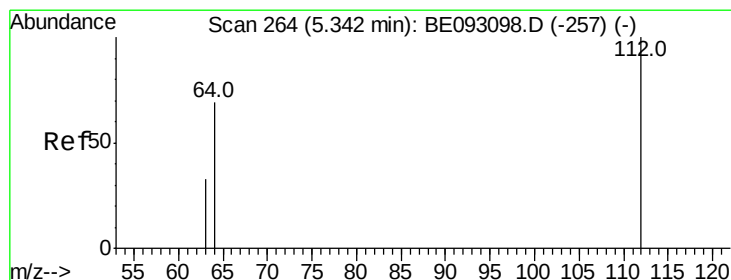
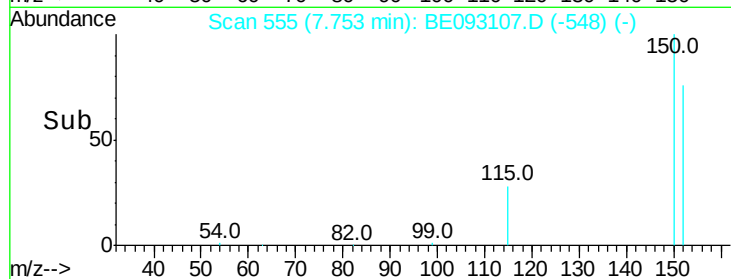
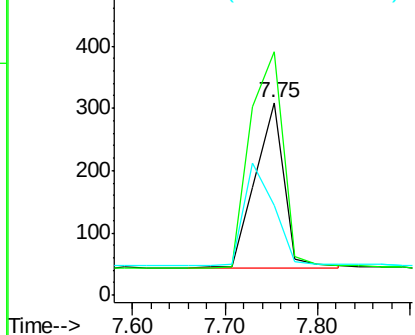
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 579
Ion Ratio Lower Upper
152 100
150 126.5 125.1 187.7
115 46.9 55.7 83.5#



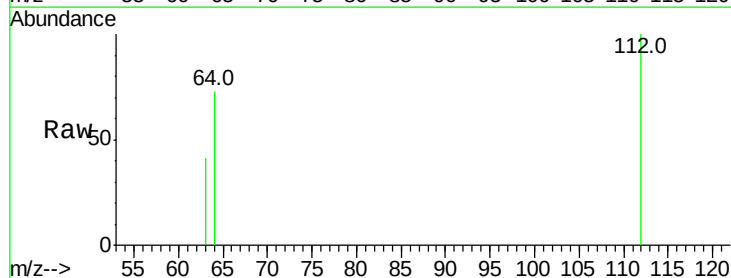
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



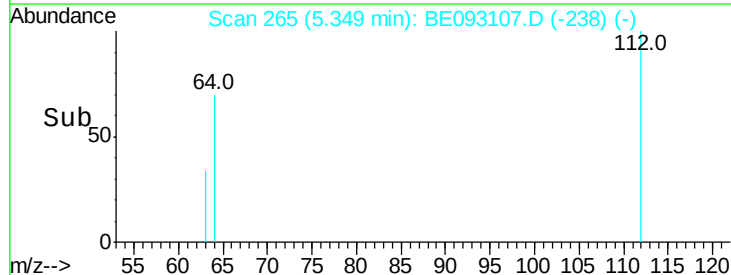
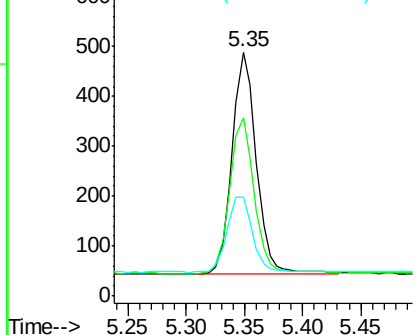
#4

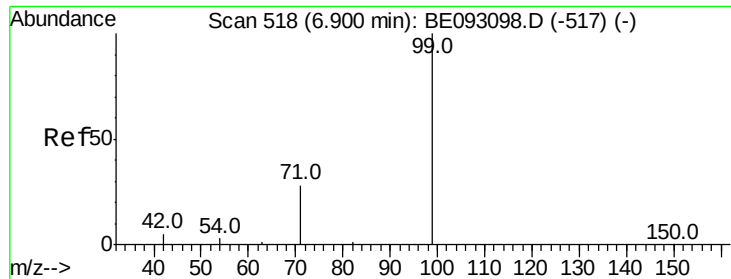
2-Fluorophenol
Concen: 0.38 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Tgt Ion:112 Resp: 643
Ion Ratio Lower Upper
112 100
64 71.4 56.4 84.6
63 36.7 29.3 43.9



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: 0.33 ng

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

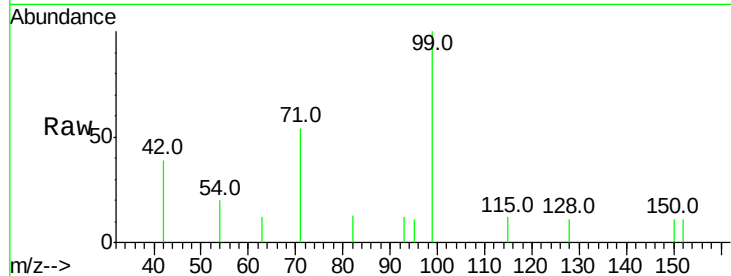
Instrument :

BNA_E

ClientSampled :

Tot Ion: 99 Resp: 824

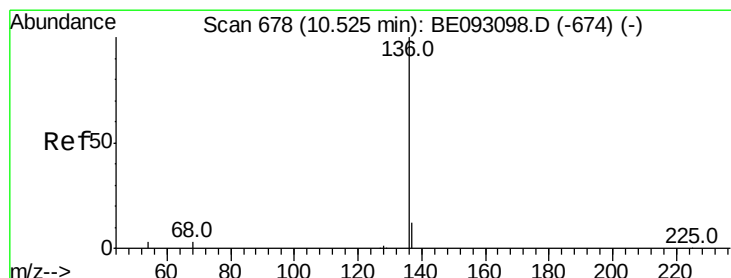
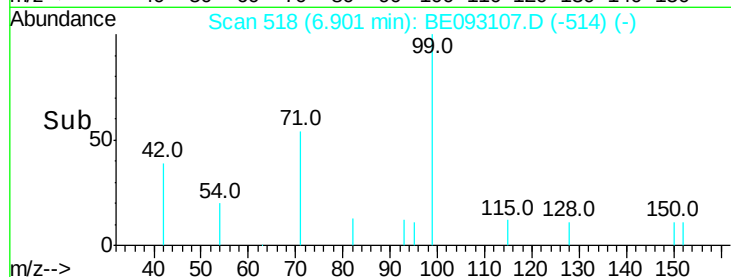
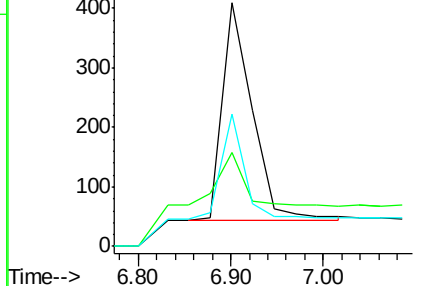
Ion	Ratio	Lower	Upper
99	100		
42	21.5	0.0	0.0#
71	36.9	0.0	0.0#



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: 0.40 ng

RT: 10.53 min Scan# 678

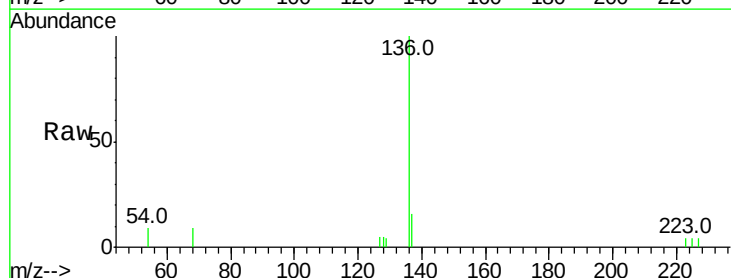
Delta R.T. 0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

Tgt Ion: 136 Resp: 2347

Ion	Ratio	Lower	Upper
136	100		
137	16.0	9.8	14.8#
54	8.9	10.3	15.5#
68	8.6	9.0	13.4#

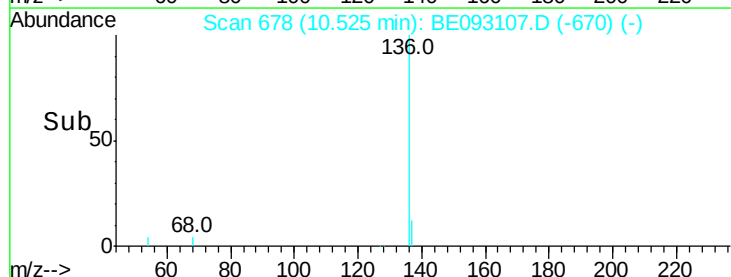
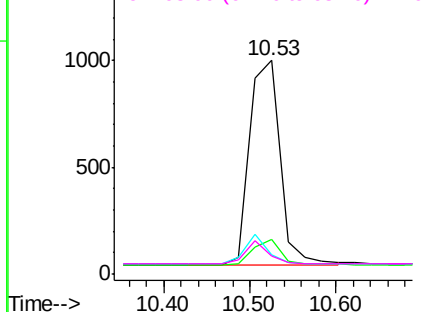


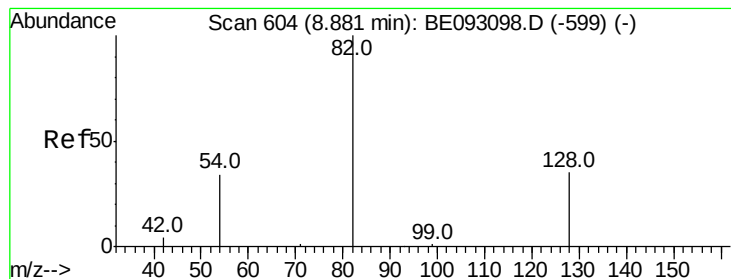
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.33 ng

RT: 8.88 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

Instrument :

BNA_E

ClientSampleId :

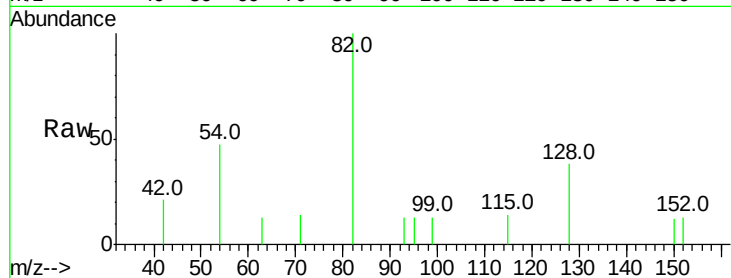
Tot Ion: 82 Resp: 625

Ion Ratio Lower Upper

82 100

128 38.0 17.0 25.4#

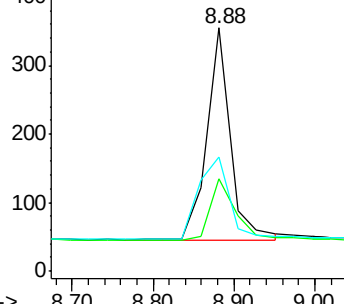
54 47.0 53.8 80.6#



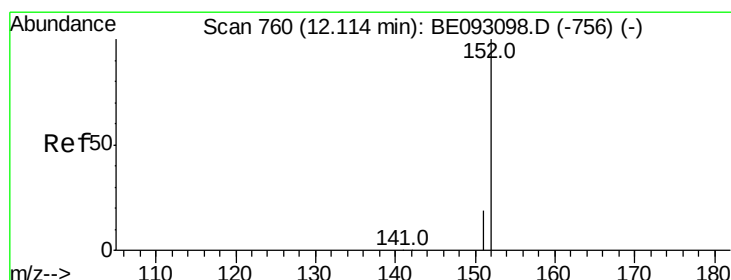
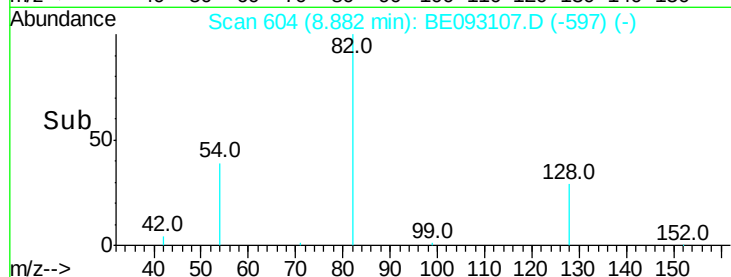
Abundance Ion 82.00 (81.70 to 82.70): BE093107.D (-597) (-)

Ion 128.00 (127.70 to 128.70): BE093107.D (-597) (-)

Ion 54.00 (53.70 to 54.70): BE093107.D (-597) (-)



Time--> 8.70 8.80 8.90 9.00



#11

2-Methylnaphthalene-d10

Concen: 0.33 ng

RT: 12.11 min Scan# 760

Delta R.T. 0.00 min

Lab File: BE093107.D

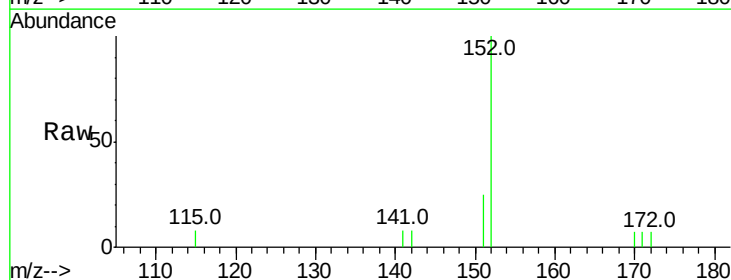
Acq: 12 Jun 2017 18:29

Tgt Ion: 152 Resp: 1161

Ion Ratio Lower Upper

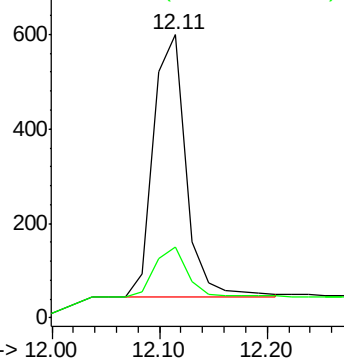
152 100

151 19.6 15.1 22.7

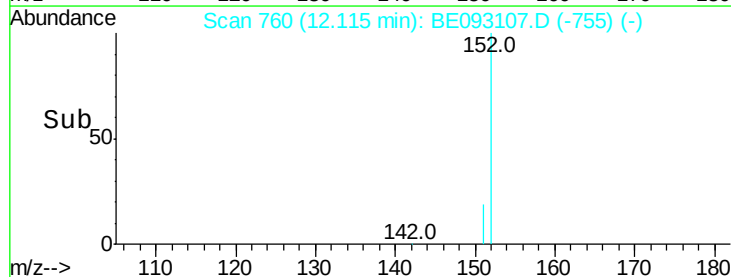


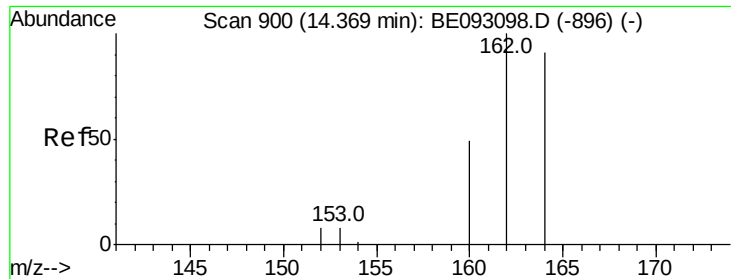
Abundance Ion 152.00 (151.70 to 152.70): BE093107.D (-755) (-)

Ion 151.00 (150.70 to 151.70): BE093107.D (-755) (-)



Time--> 12.00 12.10 12.20





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.37 min Scan# 900

Delta R.T. 0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

Instrument :

BNA_E

ClientSampleId :

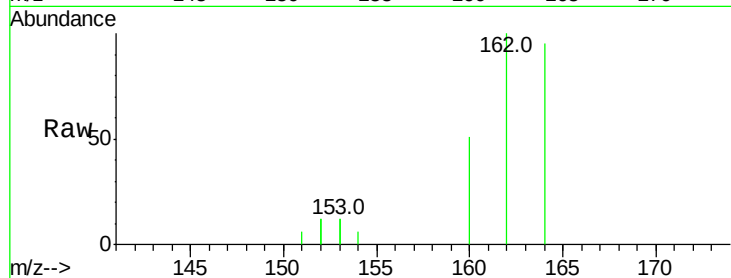
Tot Ion:164 Resp: 1016

Ion Ratio Lower Upper

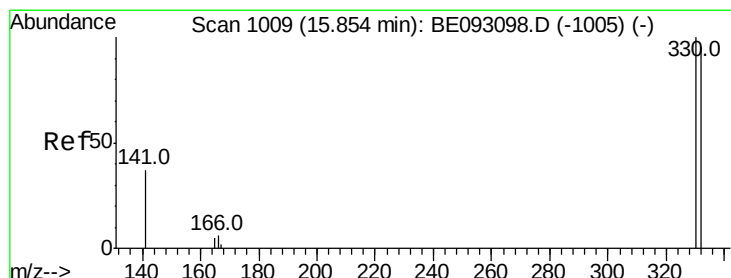
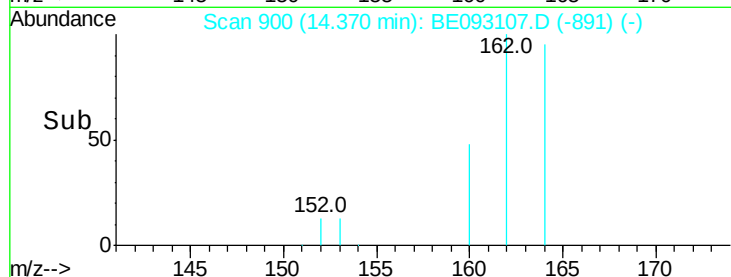
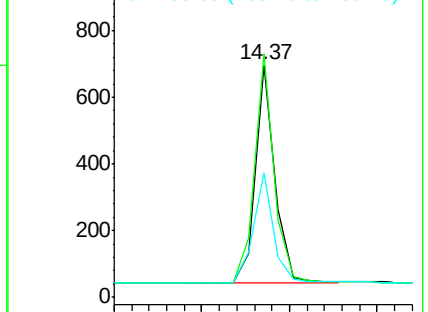
164 100

162 104.7 84.6 127.0

160 53.8 41.8 62.6



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: 0.30 ng

RT: 15.85 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

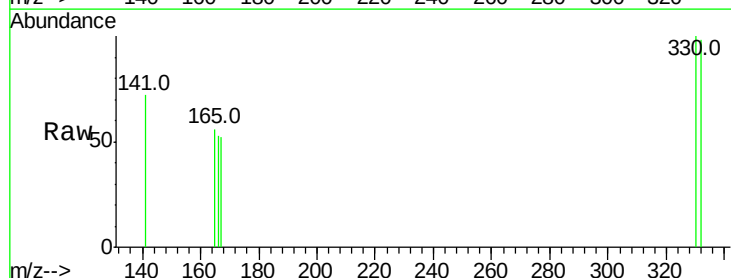
Tgt Ion:330 Resp: 69

Ion Ratio Lower Upper

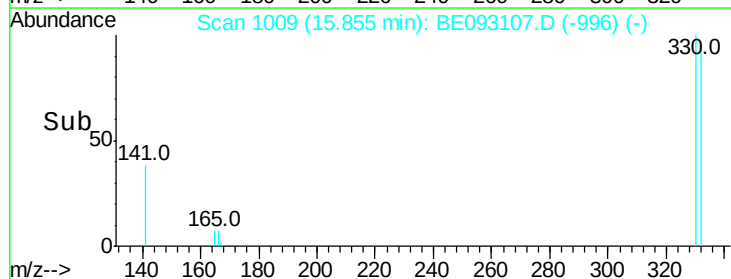
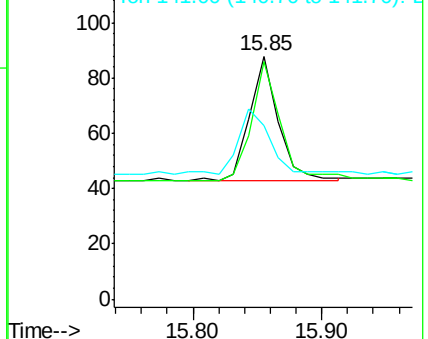
330 100

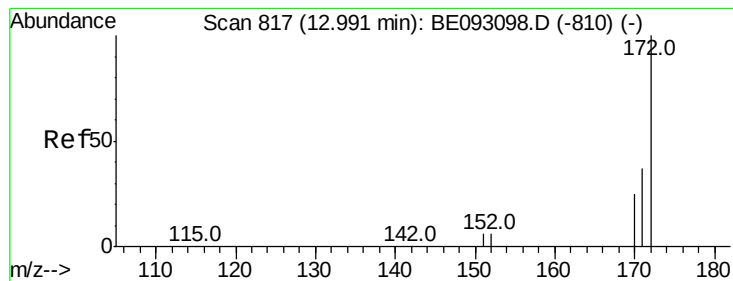
332 100.0 77.7 116.5

141 63.8 56.2 84.4



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

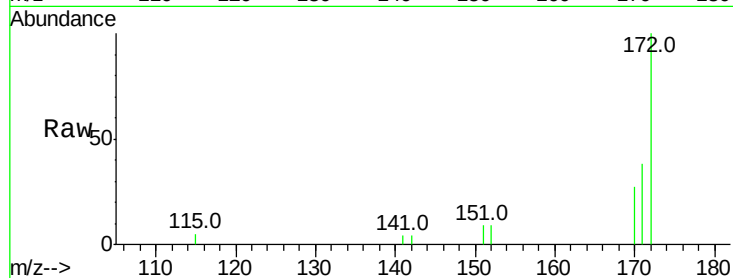




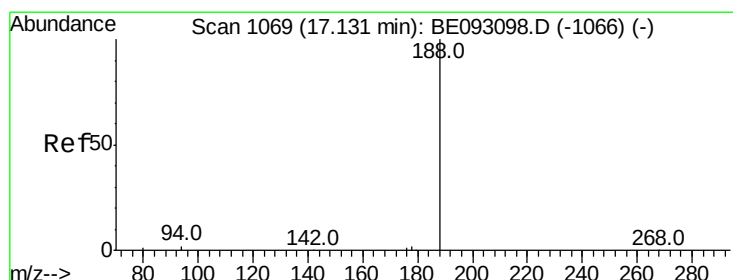
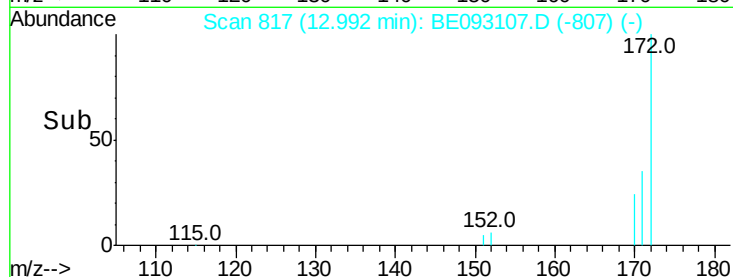
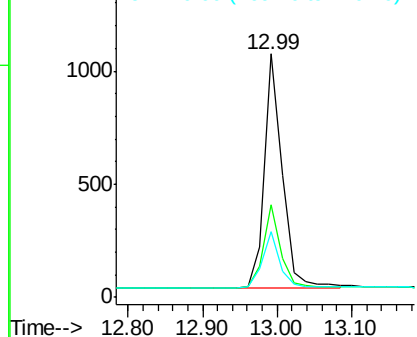
#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 1700
Ion Ratio Lower Upper
172 100
171 38.1 29.8 44.6
170 27.2 20.7 31.1

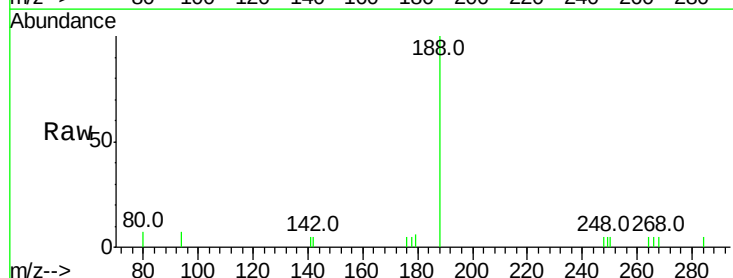


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

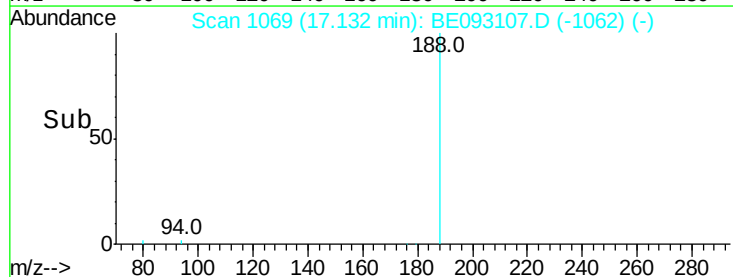
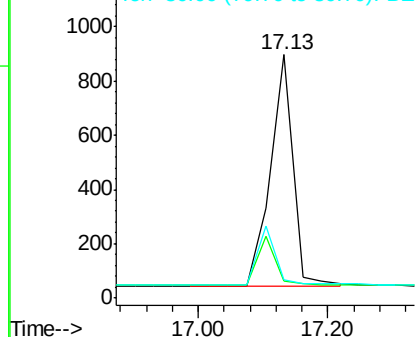


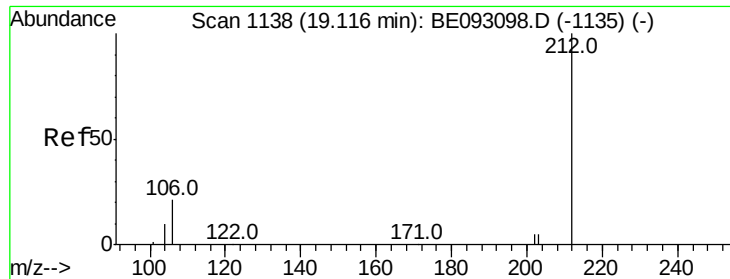
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Tgt Ion:188 Resp: 2077
Ion Ratio Lower Upper
188 100
94 7.2 11.3 16.9#
80 7.4 11.7 17.5#



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: 0.30 ng

RT: 19.11 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

Instrument :

BNA_E

ClientSampled :

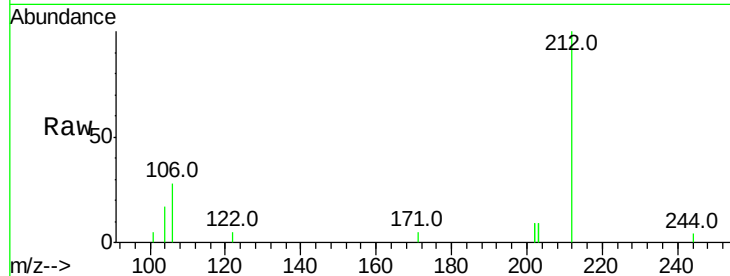
Tot Ion:212 Resp: 2045

Ion Ratio Lower Upper

212 100

106 18.3 0.0 0.0#

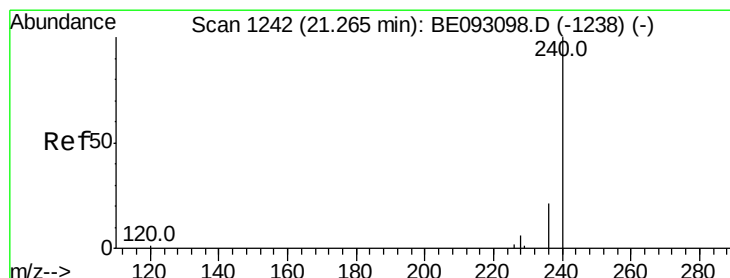
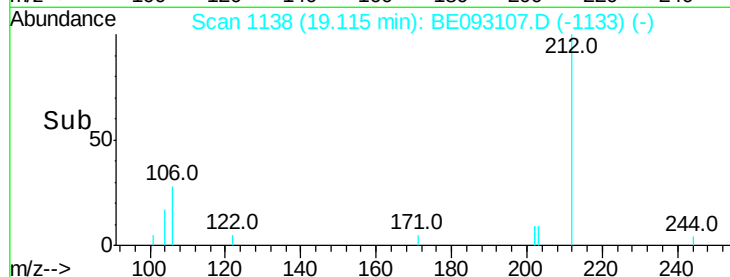
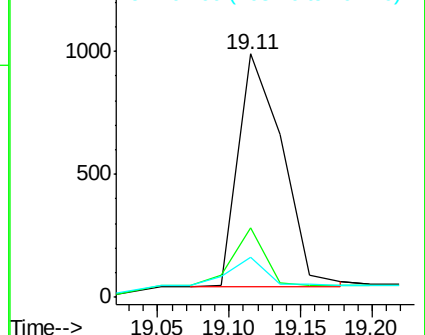
104 10.1 0.0 0.0#



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: 0.40 ng

RT: 21.27 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

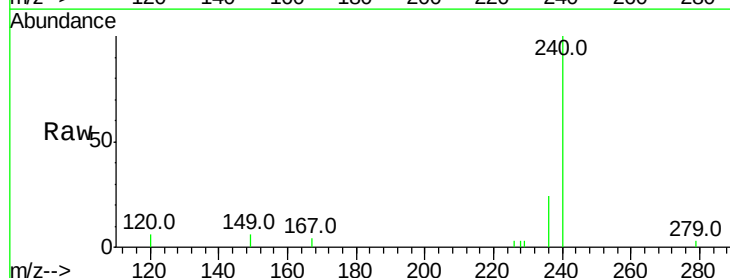
Tgt Ion:240 Resp: 2484

Ion Ratio Lower Upper

240 100

120 5.7 4.6 7.0

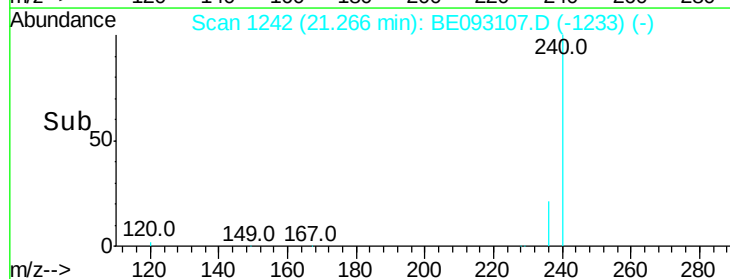
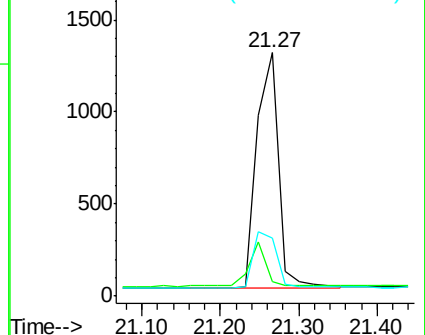
236 23.9 20.8 31.2

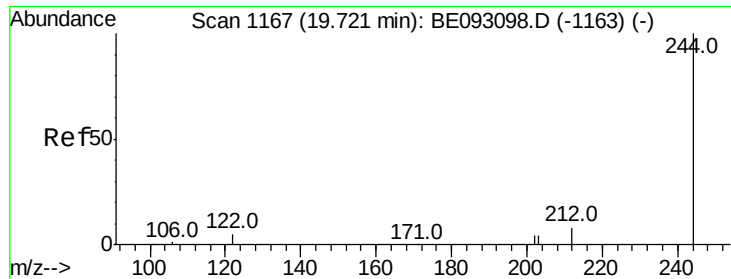


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.39 ng

RT: 19.72 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

Instrument :

BNA_E

ClientSampleId :

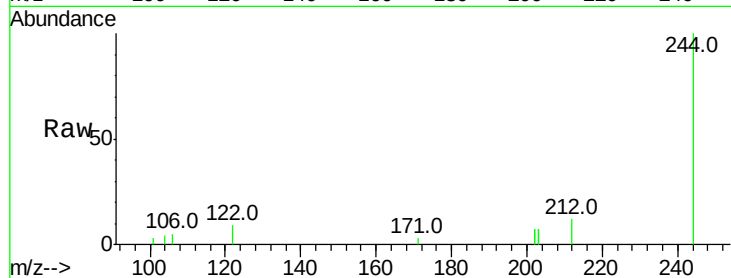
Tot Ion:244 Resp: 1849

Ion Ratio Lower Upper

244 100

212 11.8 10.6 16.0

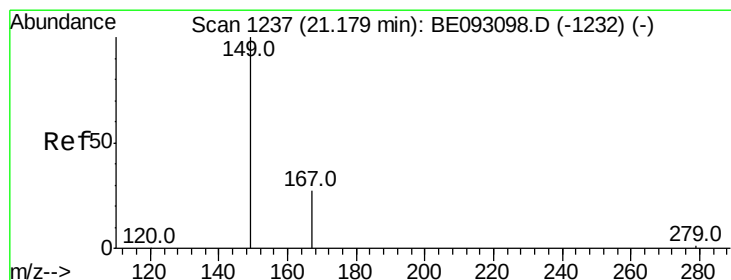
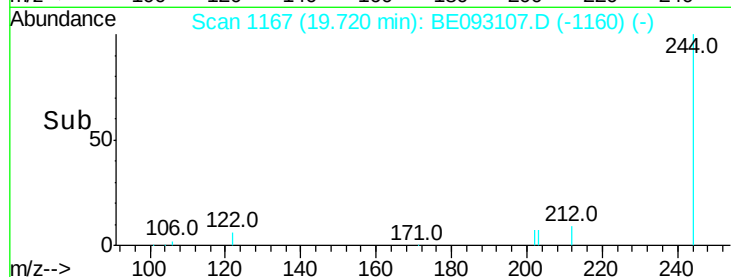
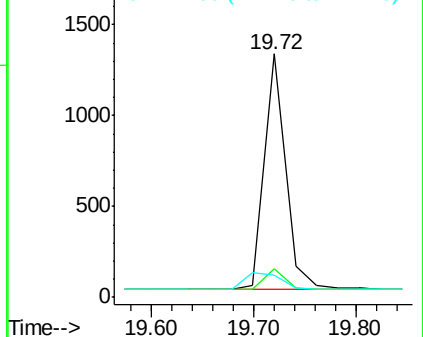
122 9.3 15.4 23.0#



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: Below Cal

RT: 21.18 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

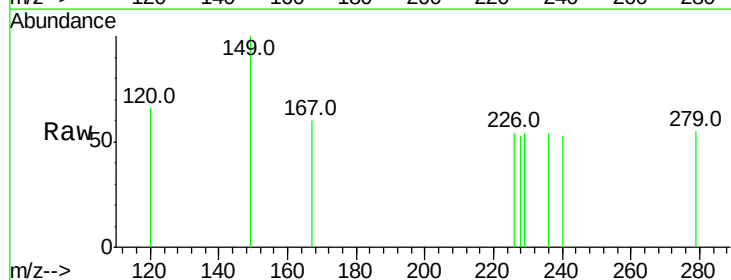
Tgt Ion:149 Resp: 31

Ion Ratio Lower Upper

149 100

167 12.9 20.1 30.1#

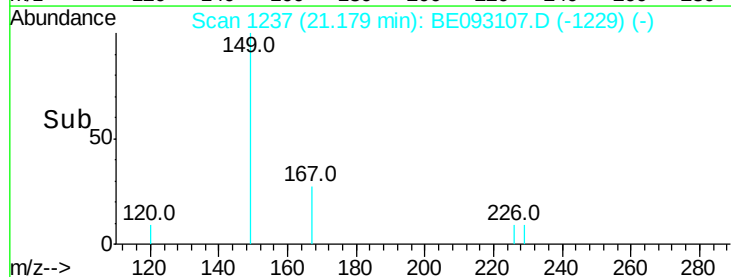
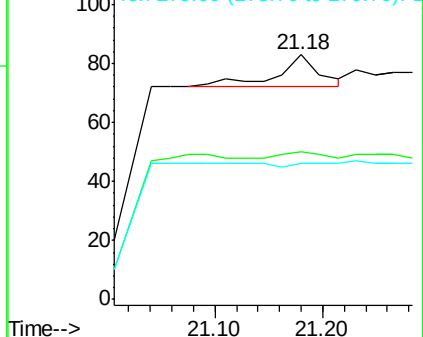
279 0.0 2.2 3.4#

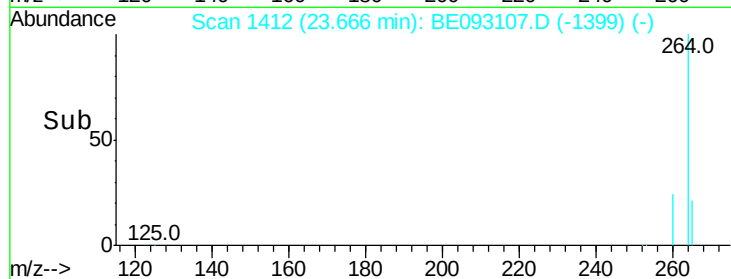
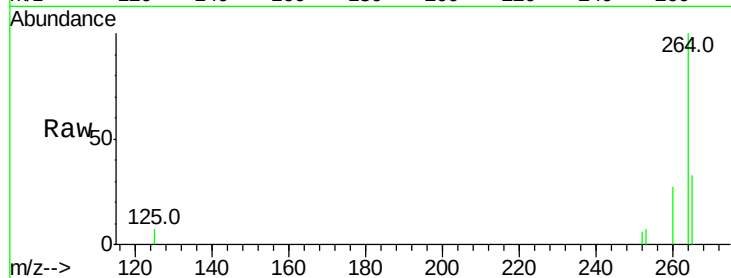
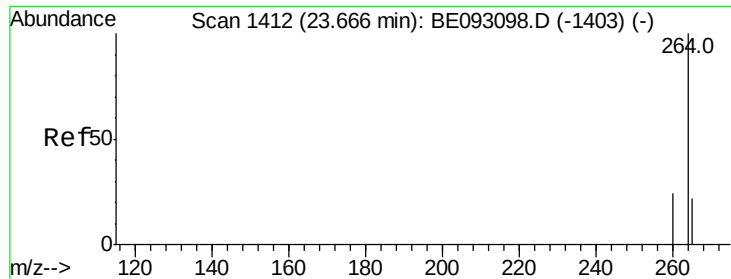


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.40 ng

RT: 23.67 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE093107.D

Acq: 12 Jun 2017 18:29

Instrument :

BNA_E

ClientSampleId :

Tot Ion:264 Resp: 2242

Ion Ratio Lower Upper

264 100

260 27.2 21.0 31.4

265 33.1 24.6 36.8

