

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100418\
 Data File : BE097739.D
 Acq On : 4 Oct 2018 23:32
 Operator : SJ/JU
 Sample : J5189-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-117D2-20180926

Quant Time: Oct 05 06:52:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 03 12:17:19 2018
 Response via : Initial Calibration

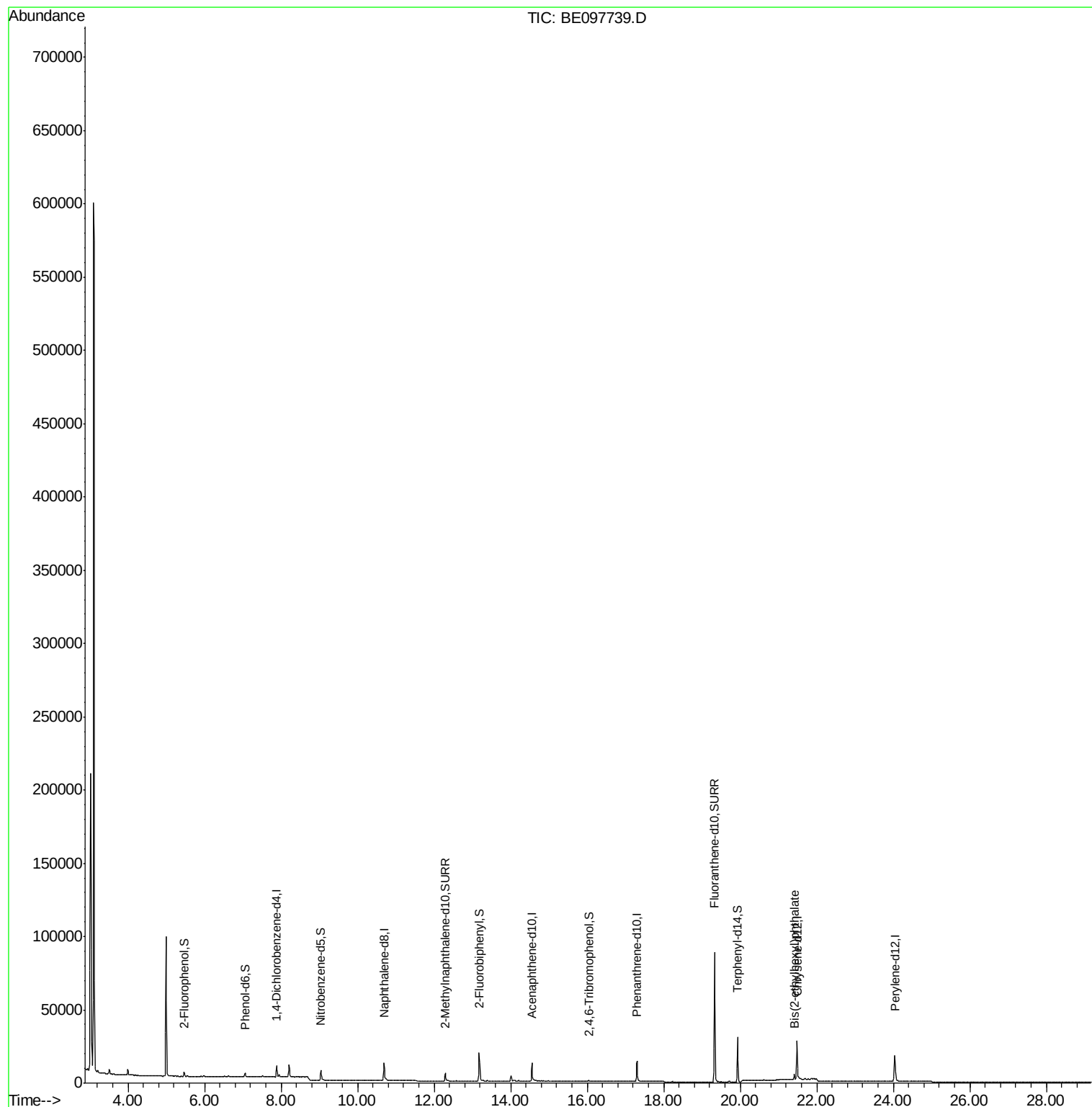
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3540	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	14037	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	7734	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	21614	0.40	ng	0.00
27) Chrysene-d12	21.49	240	29760	0.40	ng	0.00
34) Perylene-d12	24.04	264	27663	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1509	0.18	ng	0.00
5) Phenol-d6	7.05	99	1475	0.11	ng	0.00
8) Nitrobenzene-d5	9.04	82	2944	0.65	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	8205	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	520	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	20198	0.59	ng	-0.01
25) Fluoranthene-d10	19.33	212	119531	0.44	ng	0.00
29) Terphenyl-d14	19.93	244	26927	0.44	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.41	149	4831	0.083	ng	Qvalue # 99

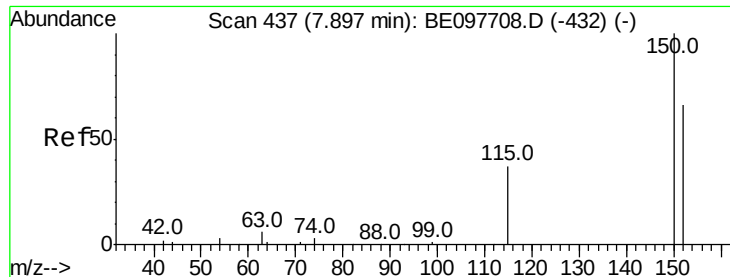
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.89 min Scan# 436

Delta R.T. -0.01 min

Lab File: BE097739.D

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Instrument :

BNA_E

ClientSampleId :

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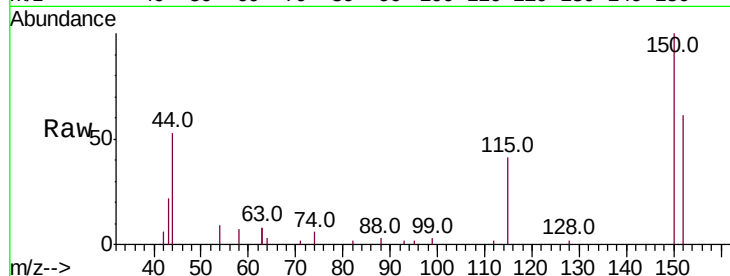
Tot Ion:152 Resp: 3540

Ion Ratio Lower Upper

152 100

150 164.0 120.9 181.3

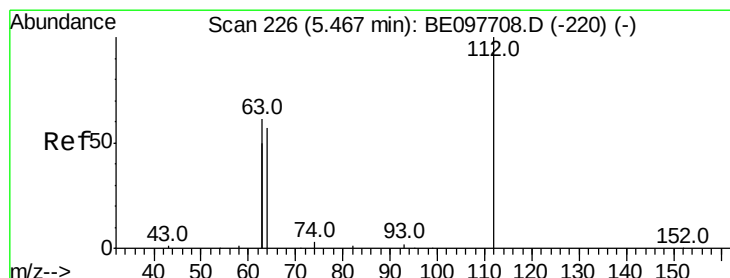
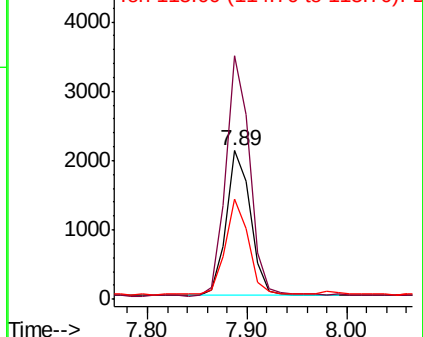
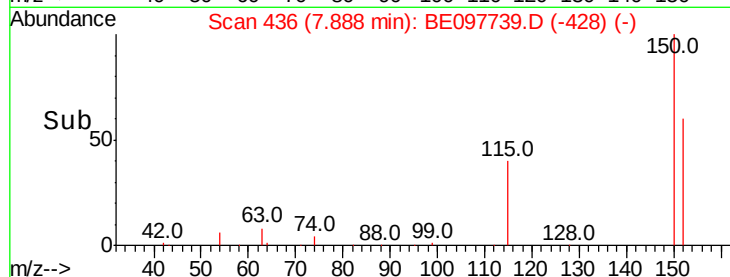
115 67.5 46.6 69.8



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: 0.180 ng

RT: 5.47 min Scan# 226

Delta R.T. 0.00 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

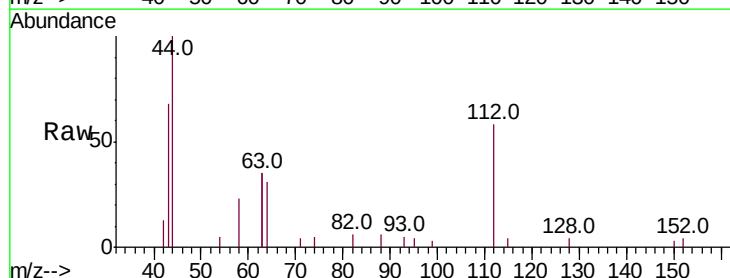
Tgt Ion:112 Resp: 1509

Ion Ratio Lower Upper

112 100

64 71.1 56.6 84.8

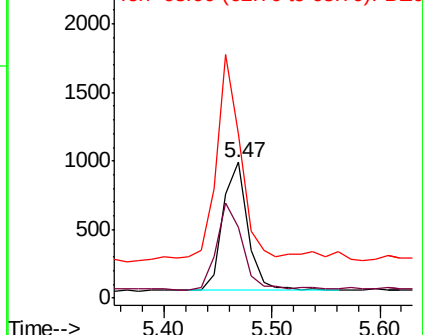
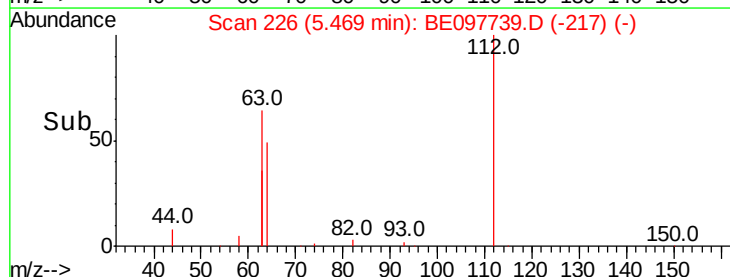
63 152.4 119.4 179.0

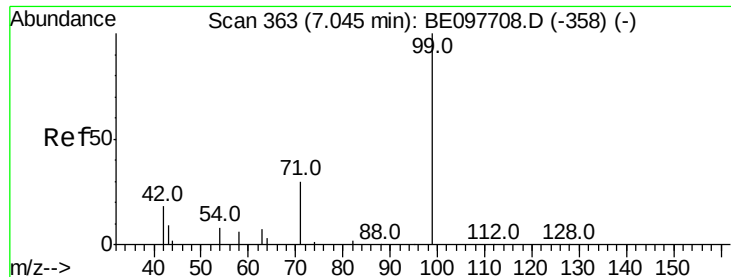


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.115 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20180926

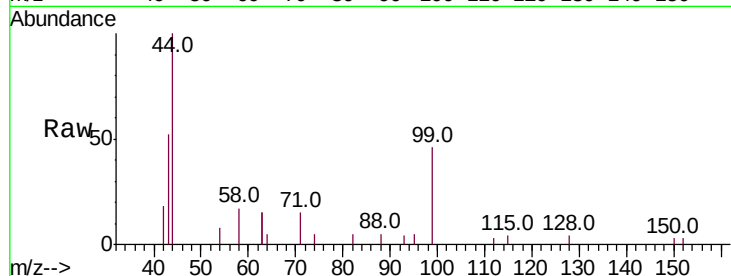
Tot Ion: 99 Resp: 1475

Ion Ratio Lower Upper

99 100

42 29.9 19.9 29.9#

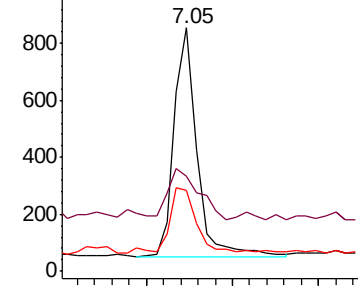
71 36.1 25.4 38.2



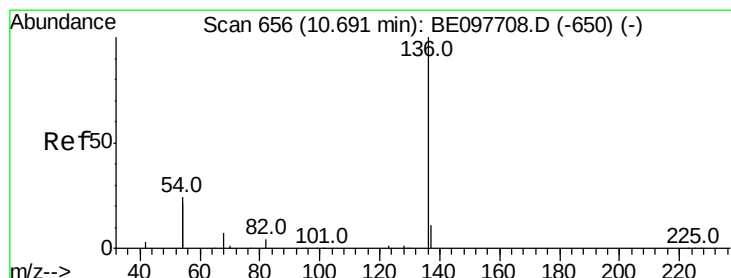
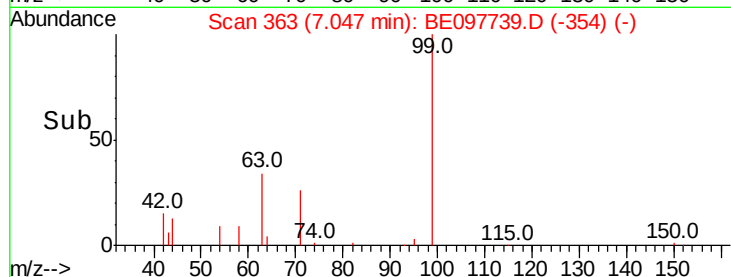
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

Tgt Ion: 136 Resp: 14037

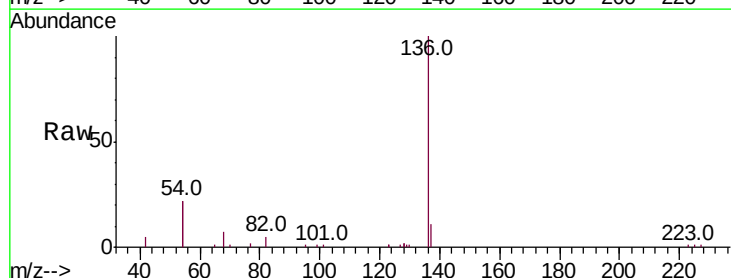
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 44.2 37.8 56.6

68 7.4 6.4 9.6

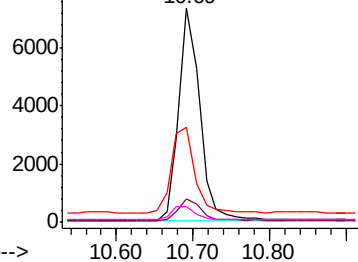


Abundance Ion 136.00 (135.70 to 136.70): E

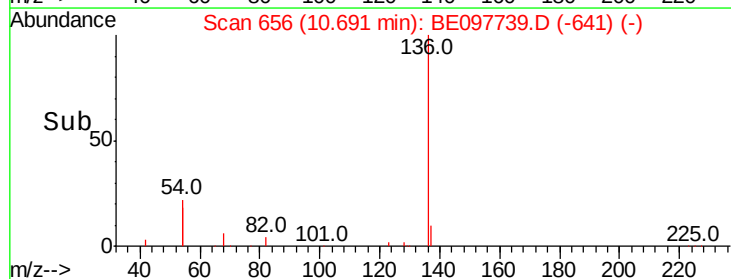
Ion 137.00 (136.70 to 137.70): E

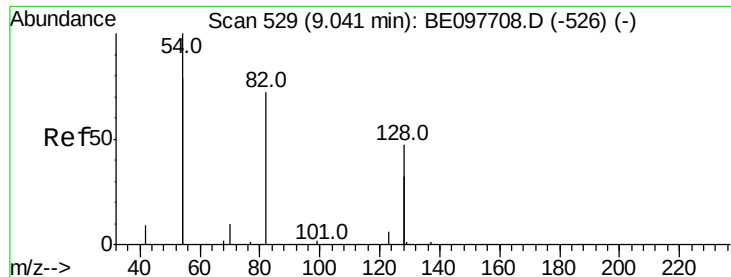
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.646 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20180926

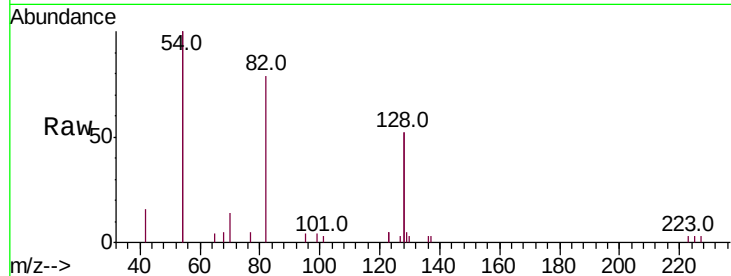
Tot Ion: 82 Resp: 2944

Ion Ratio Lower Upper

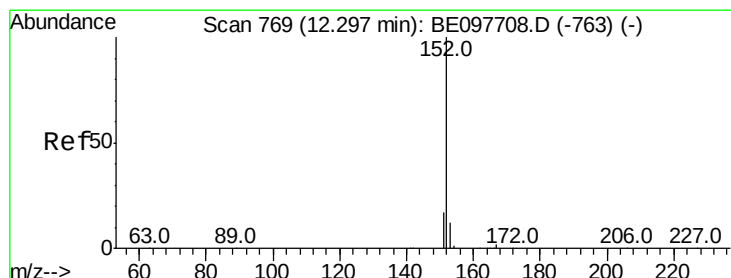
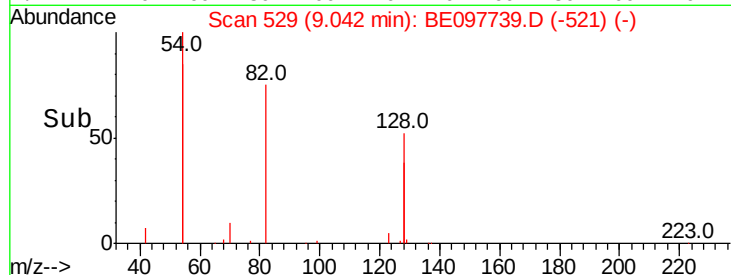
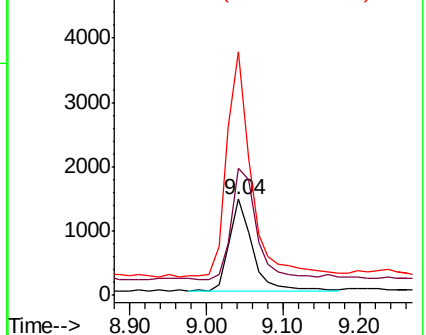
82 100

128 132.8 97.0 145.4

54 254.1 206.9 310.3



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: 0.367 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.00 min

Lab File: BE097739.D

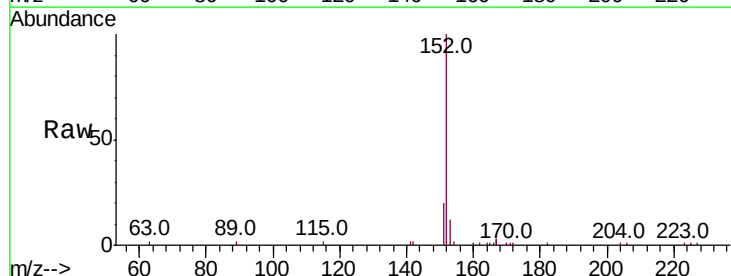
Acq: 4 Oct 2018 23:32

Tgt Ion: 152 Resp: 8205

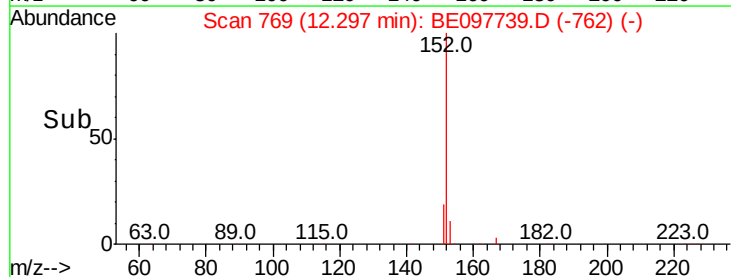
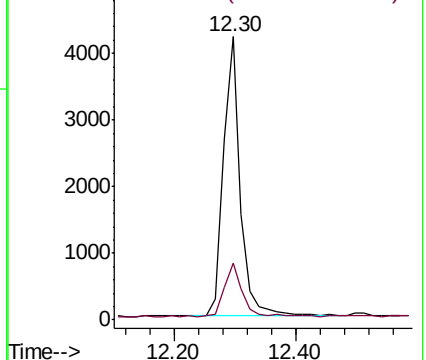
Ion Ratio Lower Upper

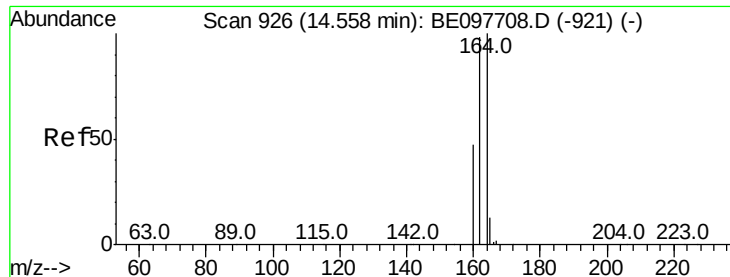
152 100

151 19.8 15.4 23.2



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: 14.56 min Scan# 926

Delta R.T. 0.00 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20180926

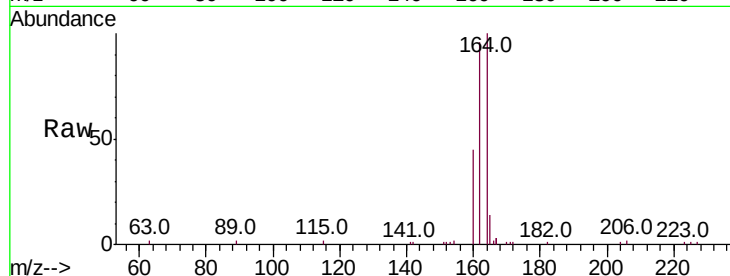
Tot Ion:164 Resp: 7734

Ion Ratio Lower Upper

164 100

162 95.7 78.6 117.8

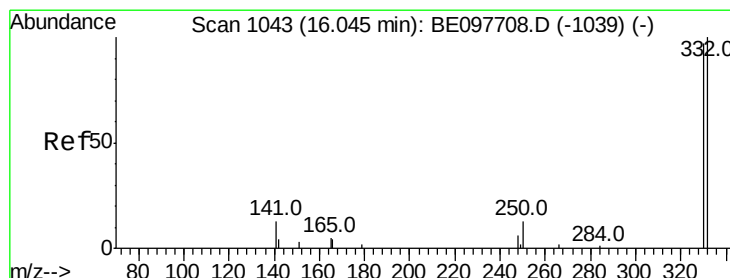
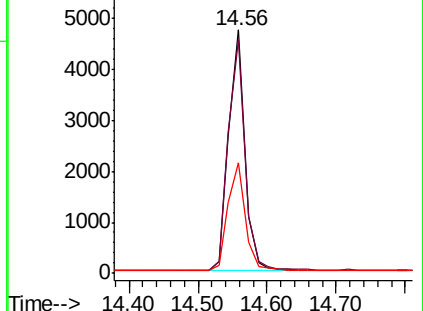
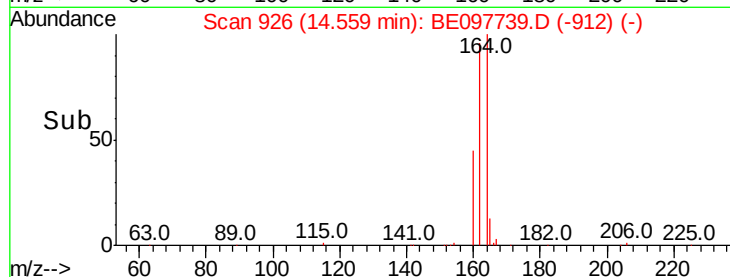
160 45.4 37.8 56.6



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: 0.371 ng

RT: 16.04 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

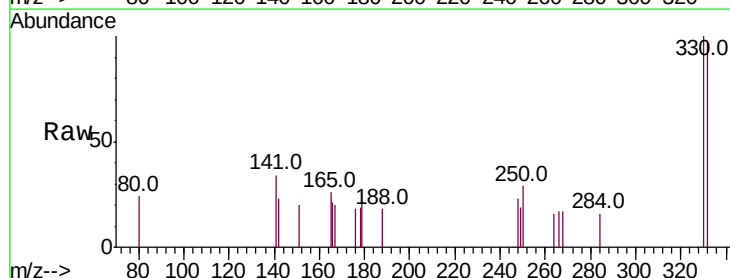
Tgt Ion:330 Resp: 520

Ion Ratio Lower Upper

330 100

332 98.8 83.5 125.3

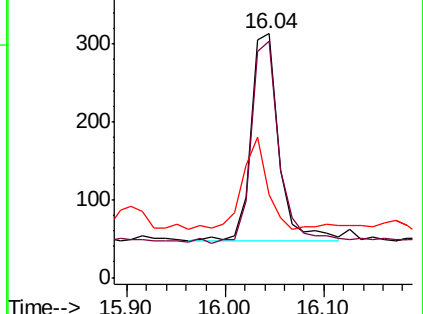
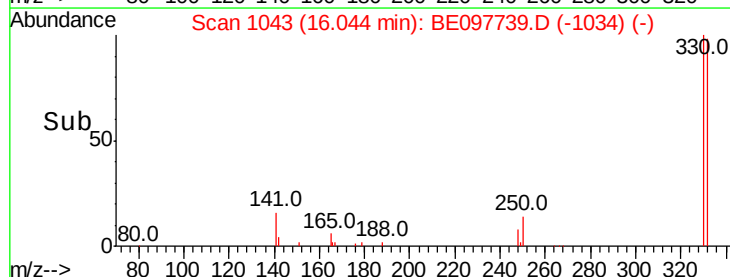
141 40.8 34.9 52.3

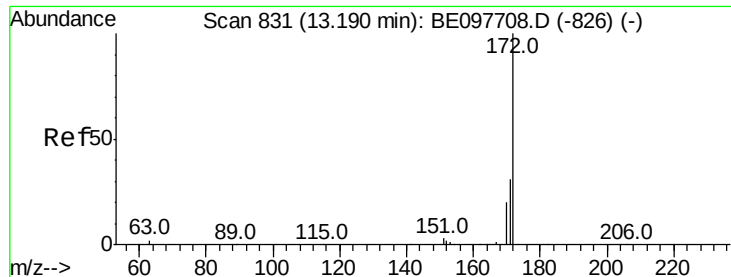


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

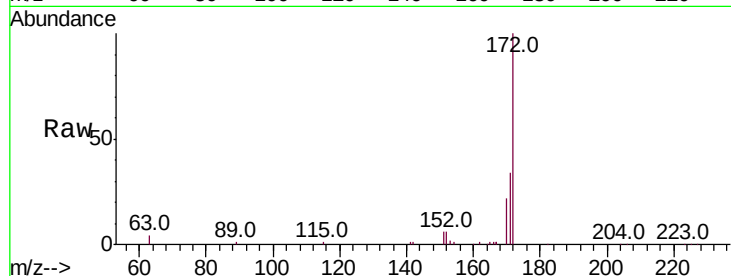




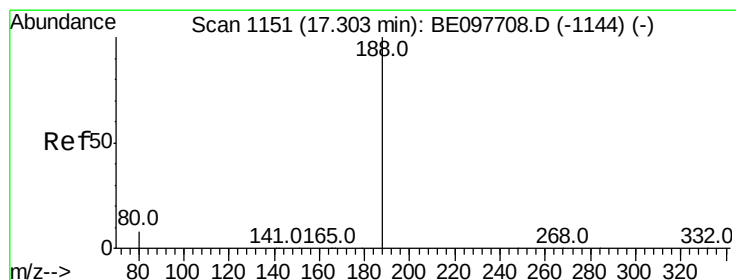
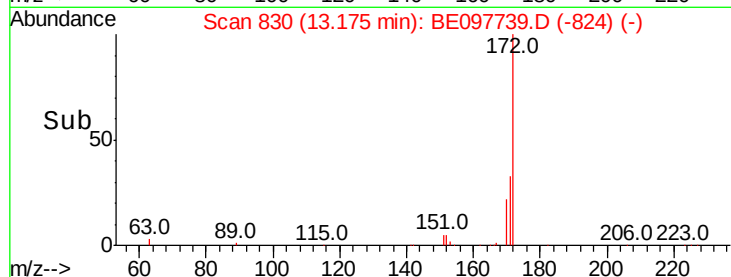
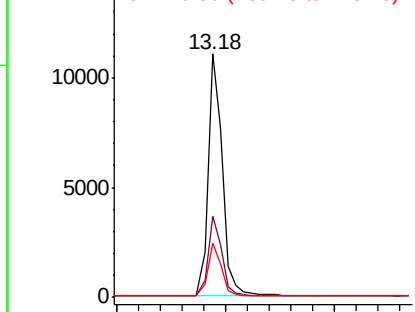
#15
2-Fluorobiphenyl
Concen: 0.593 ng
RT: 13.18 min Scan# 830
Delta R.T. -0.01 min
Lab File: BE097739.D
Acq: 4 Oct 2018 23:32

Instrument :
BNA_E
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Tot Ion:172 Resp: 20198
Ion Ratio Lower Upper
172 100
171 33.5 25.2 37.8
170 22.4 16.2 24.2

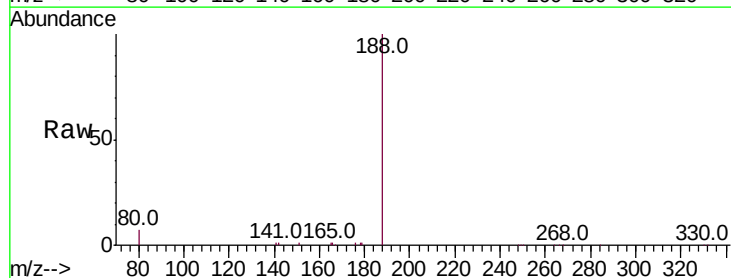


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

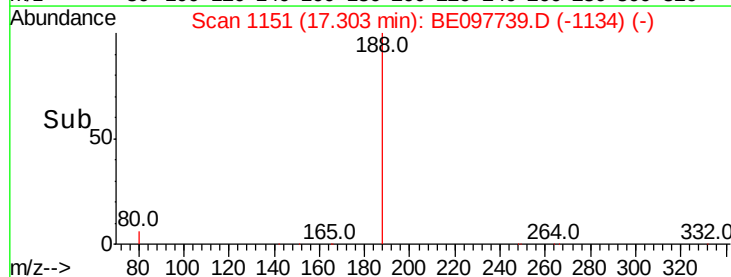
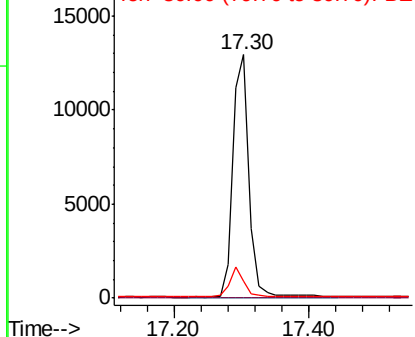


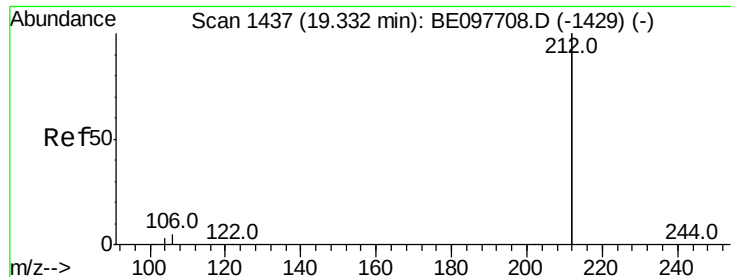
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.30 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BE097739.D
Acq: 4 Oct 2018 23:32

Tgt Ion:188 Resp: 21614
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 6.6 9.8



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: 0.437 ng

RT: 19.33 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20180926

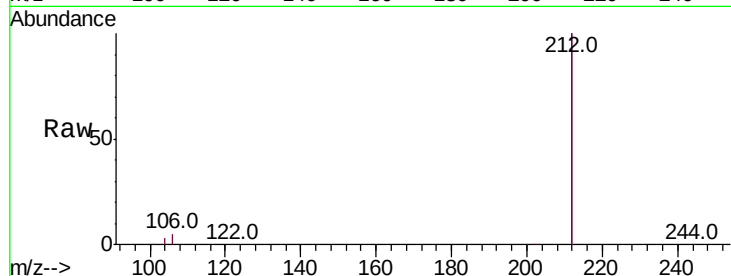
Tot Ion:212 Resp: 119531

Ion Ratio Lower Upper

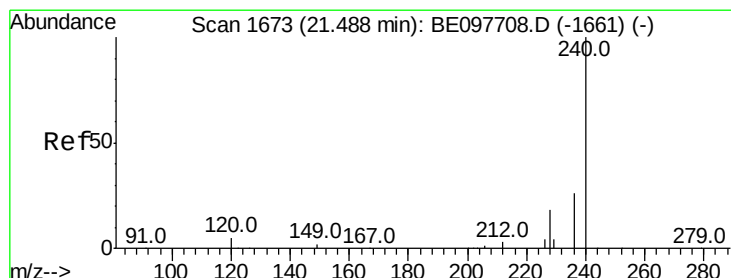
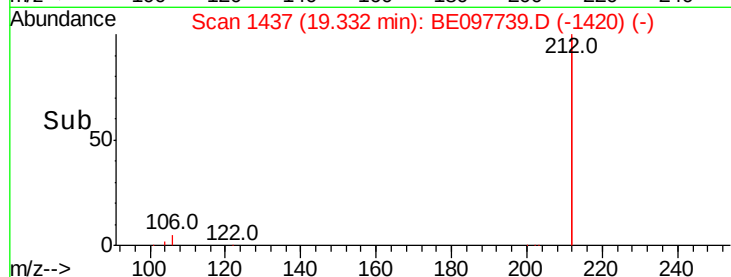
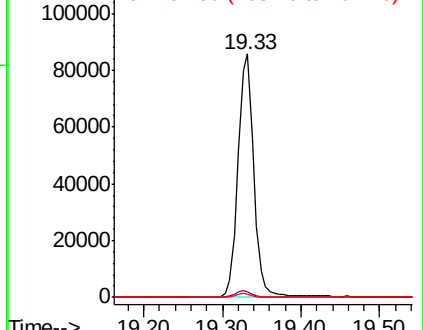
212 100

106 2.8 2.2 3.2

104 1.6 1.2 1.8



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: 21.49 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

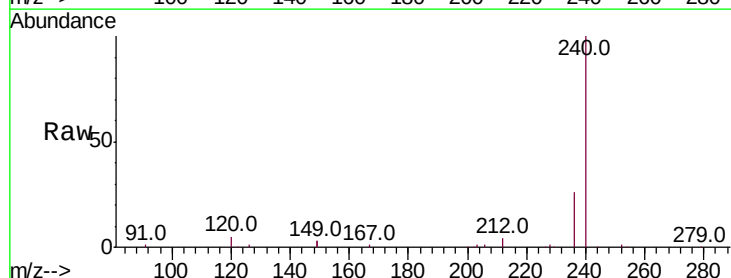
Tgt Ion:240 Resp: 29760

Ion Ratio Lower Upper

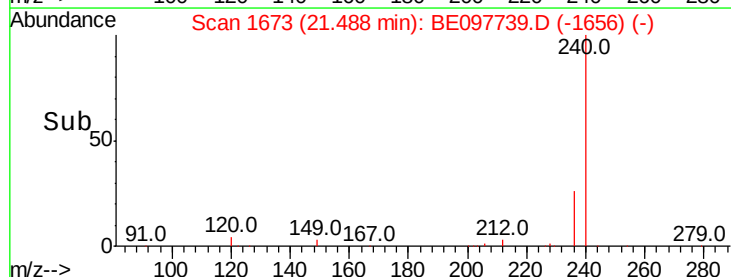
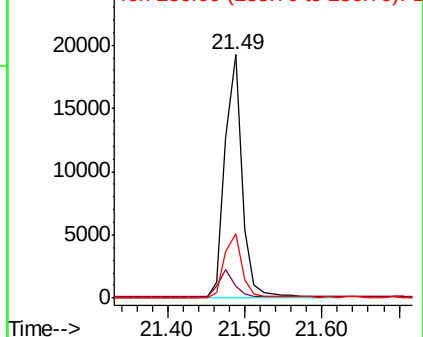
240 100

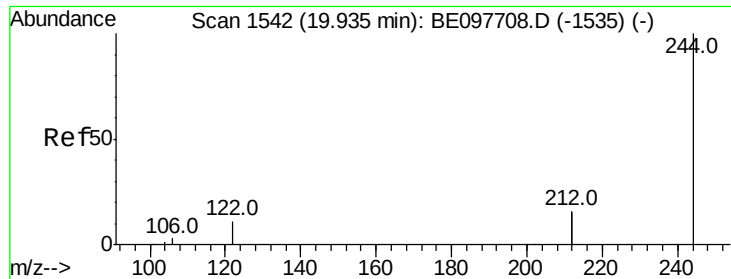
120 4.9 4.7 7.1

236 26.3 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: 0.443 ng

RT: 19.93 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BE097739.D

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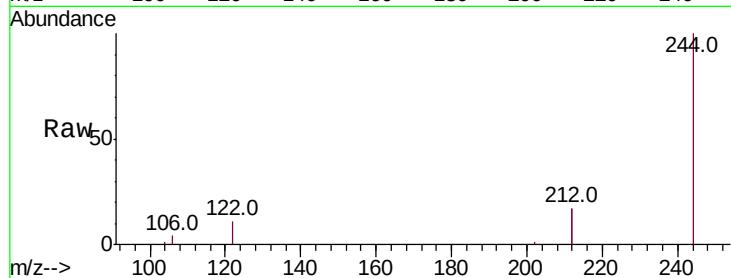
Tot Ion:244 Resp: 26927

Ion Ratio Lower Upper

244 100

212 33.4 25.8 38.8

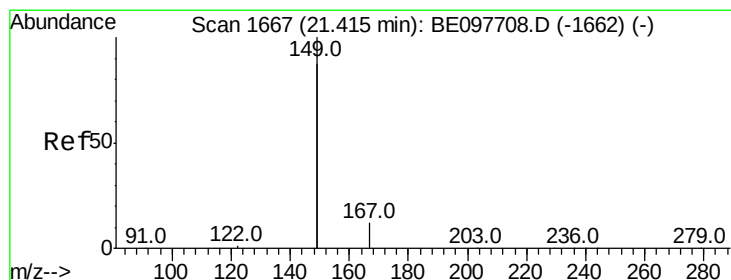
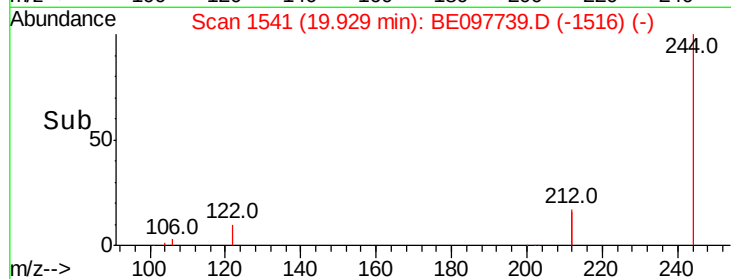
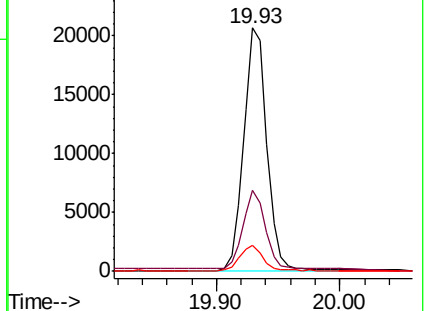
122 10.6 8.7 13.1



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: 0.083 ng

RT: 21.41 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

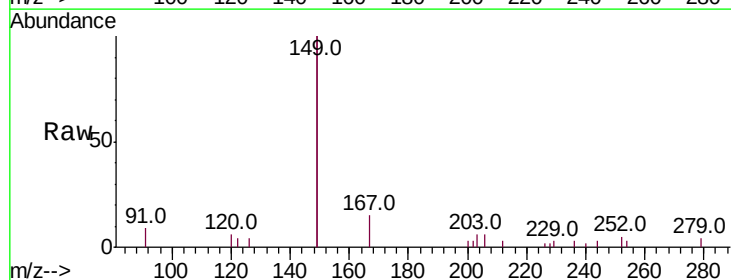
Tgt Ion:149 Resp: 4831

Ion Ratio Lower Upper

149 100

167 6.6 5.5 8.3

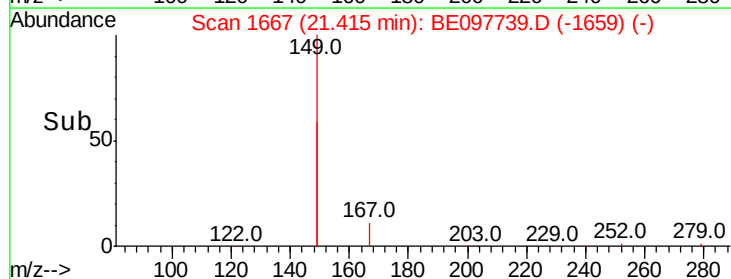
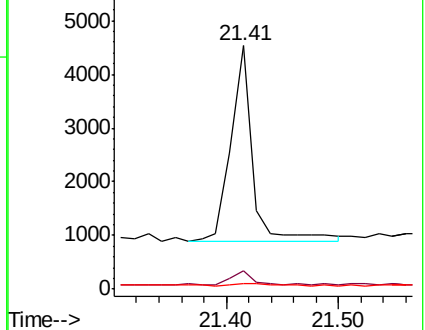
279 1.5 0.9 1.3#

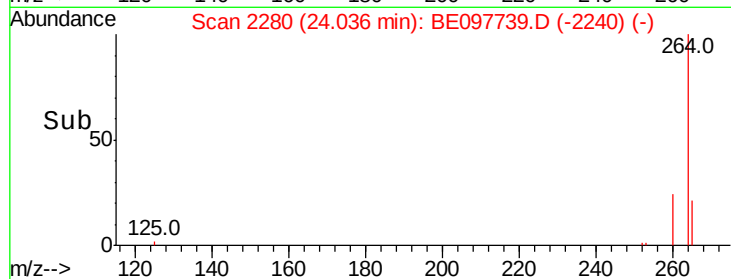
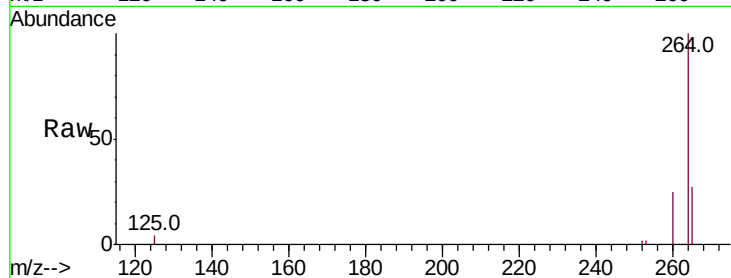
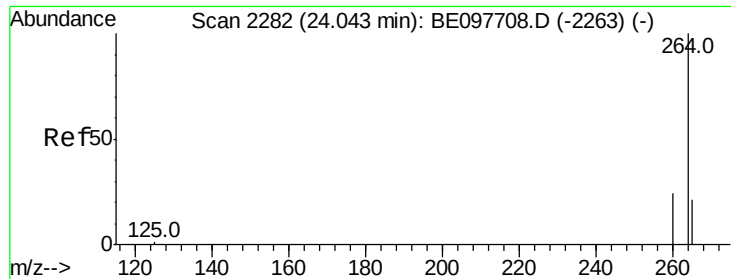


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.04 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BE097739.D

Acq: 4 Oct 2018 23:32

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20180926

Tot Ion:264 Resp: 27663

Ion Ratio Lower Upper

264 100

260 24.7 19.1 28.7

265 26.8 21.9 32.9

