

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
 Data File : BE097774.D
 Acq On : 6 Oct 2018 3:36
 Operator : SJ/JU
 Sample : J5284-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TT-DUP03-20181003

Quant Time: Oct 06 05:17:17 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

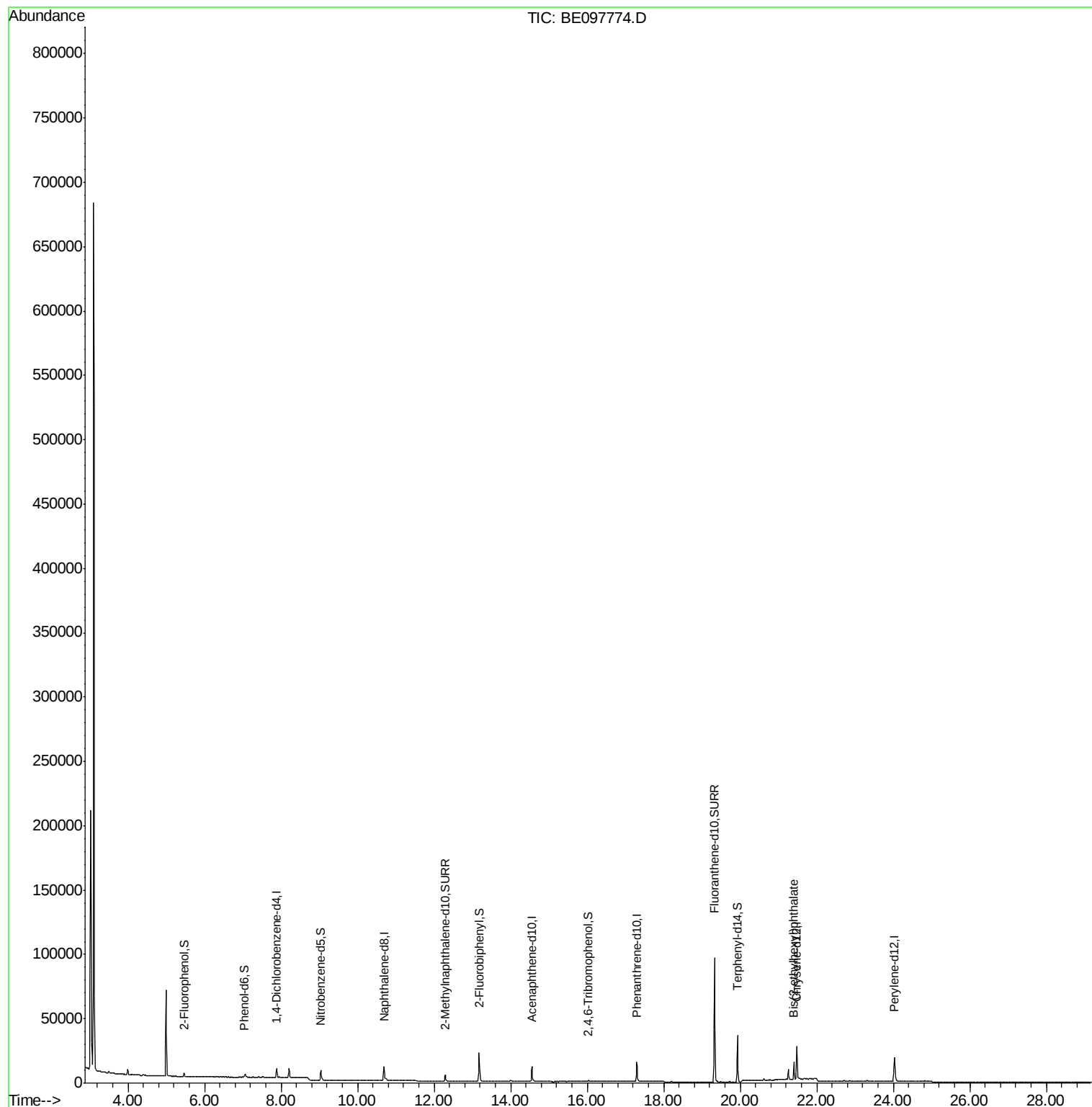
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3436	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	13864	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	7753	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	22894	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	30809	0.40	ng	-0.01
34) Perylene-d12	24.03	264	29983	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1484	0.18	ng	0.00
5) Phenol-d6	7.05	99	1291	0.10	ng	0.00
8) Nitrobenzene-d5	9.04	82	3420	0.76	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	8410	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	706	0.50	ng	-0.01
15) 2-Fluorobiphenyl	13.17	172	21635	0.63	ng	-0.02
25) Fluoranthene-d10	19.33	212	130514	0.45	ng	0.00
29) Terphenyl-d14	19.93	244	32146	0.51	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.40	149	14725	0.243	ng	99

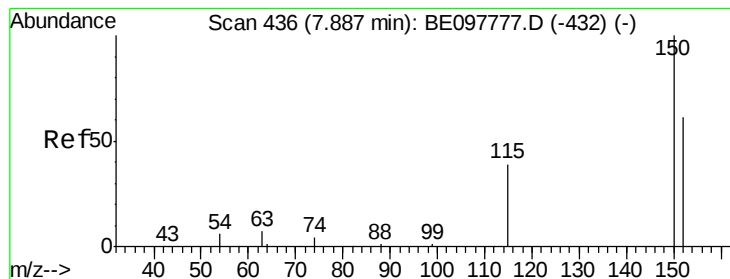
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE097774.D

Acq: 6 Oct 2018 3:36

Instrument :

BNA_E

ClientSampleId :

TT-DUP03-20181003

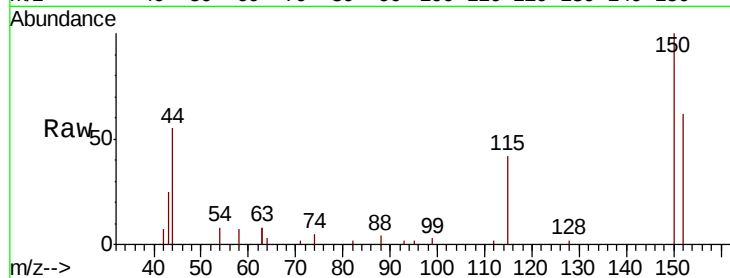
Tot Ion:152 Resp: 3436

Ion Ratio Lower Upper

152 100

150 161.4 120.9 181.3

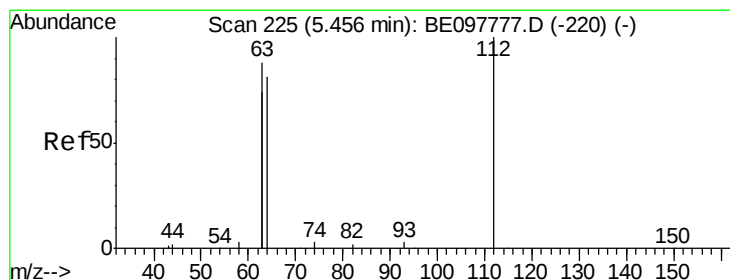
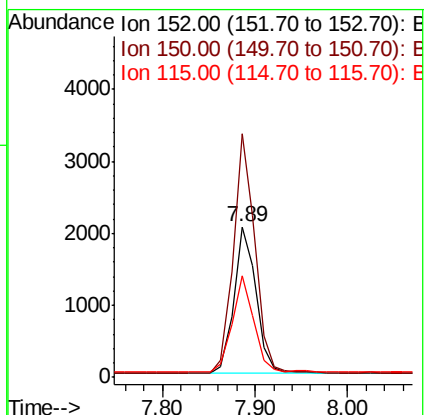
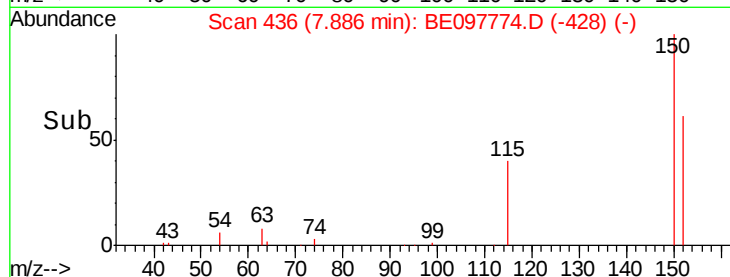
115 67.4 46.6 69.8



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: 0.183 ng

RT: 5.47 min Scan# 226

Delta R.T. 0.00 min

Lab File: BE097774.D

Acq: 6 Oct 2018 3:36

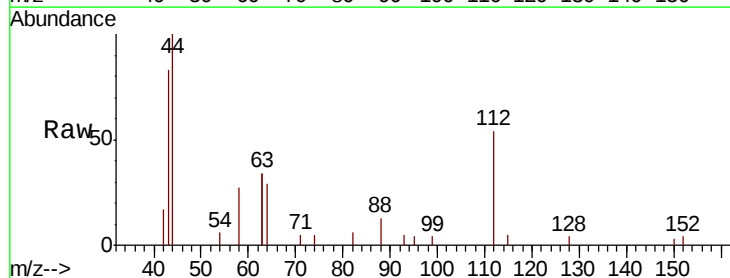
Tgt Ion:112 Resp: 1484

Ion Ratio Lower Upper

112 100

64 74.4 56.6 84.8

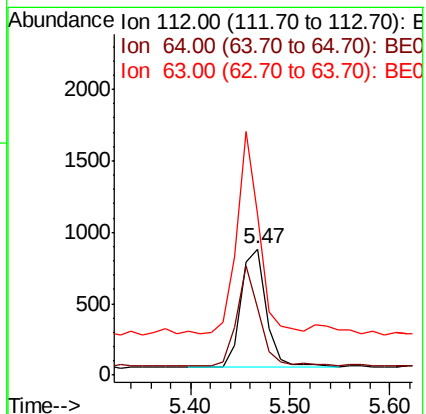
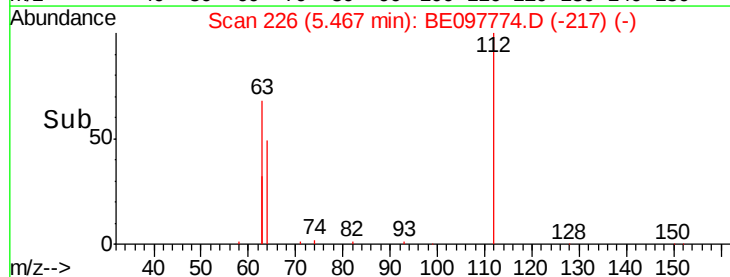
63 146.0 119.4 179.0

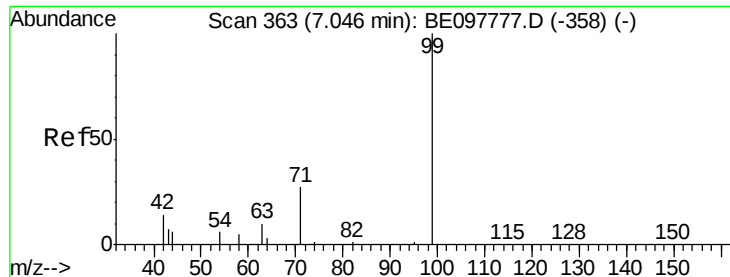


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.104 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE097774.D

Acq: 6 Oct 2018 3:36

Instrument :

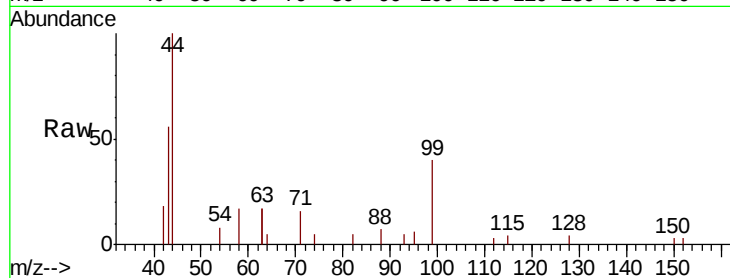
BNA_E

ClientSampleId :

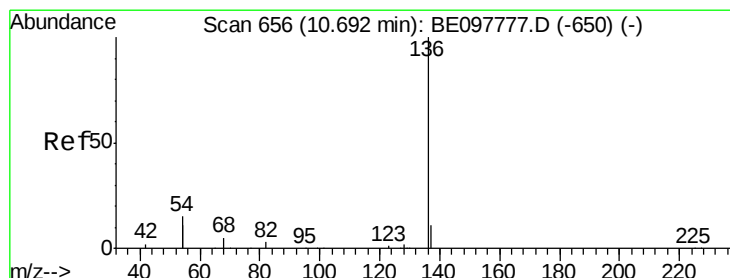
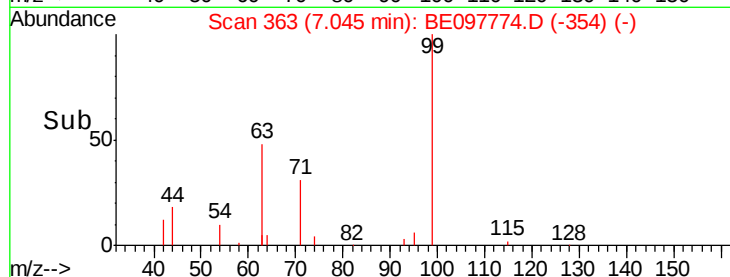
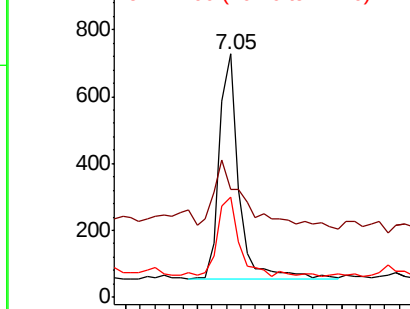
TT-DUP03-20181003

Tot Ion: 99 Resp: 1291

Ion	Ratio	Lower	Upper
99	100		
42	51.1	19.9	29.9#
71	37.2	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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 656

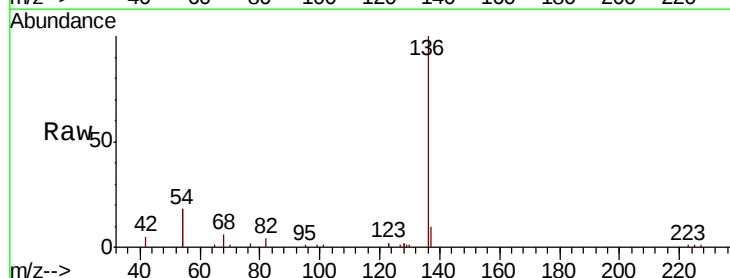
Delta R.T. 0.00 min

Lab File: BE097774.D

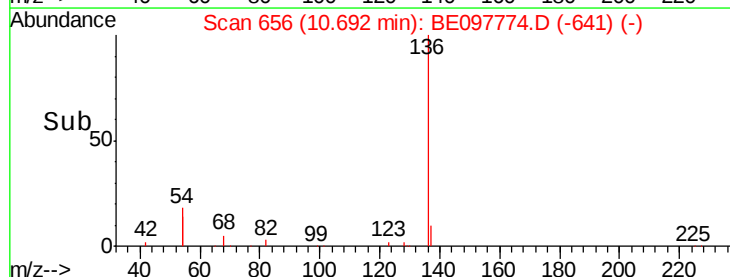
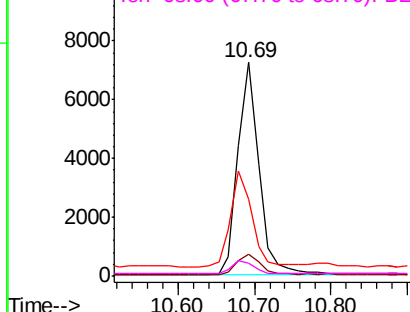
Acq: 6 Oct 2018 3:36

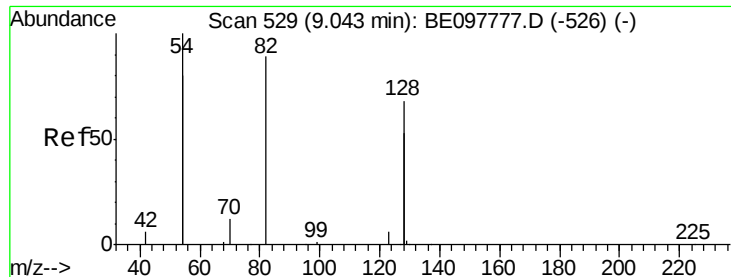
Tgt Ion: 136 Resp: 13864

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	35.8	37.8	56.6#
68	6.2	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





#8

Nitrobenzene-d5

Concen: 0.760 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE097774.D

Acq: 6 Oct 2018 3:36

Instrument :

BNA_E

ClientSampleId :

TT-DUP03-20181003

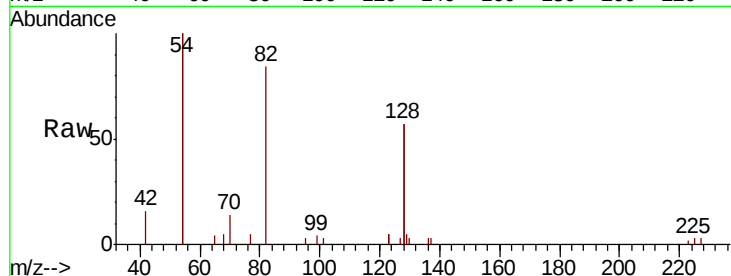
Tot Ion: 82 Resp: 3420

Ion Ratio Lower Upper

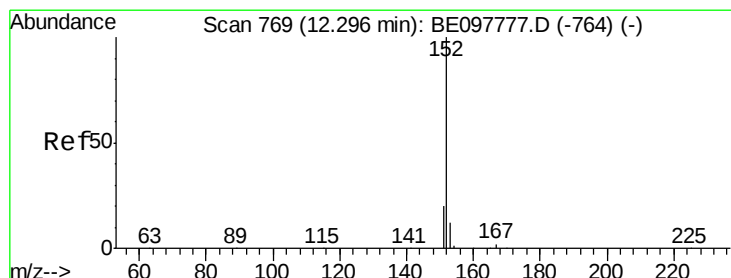
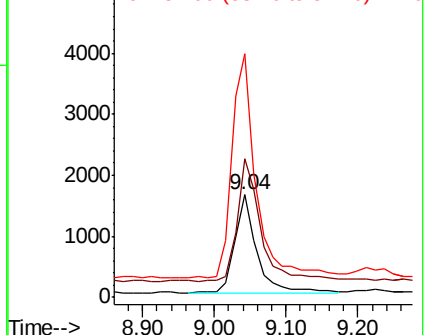
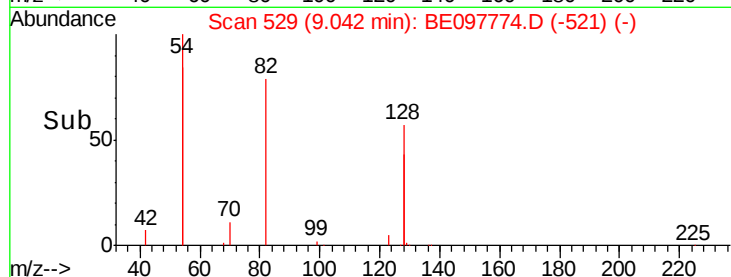
82 100

128 135.3 97.0 145.4

54 238.2 206.9 310.3



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



#11

2-Methylnaphthalene-d10

Concen: 0.381 ng

RT: 12.29 min Scan# 769

Delta R.T. -0.00 min

Lab File: BE097774.D

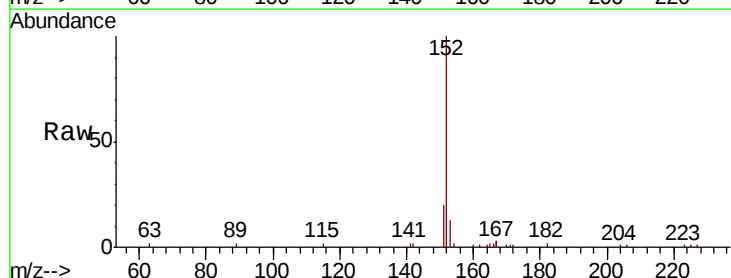
Acq: 6 Oct 2018 3:36

Tgt Ion: 152 Resp: 8410

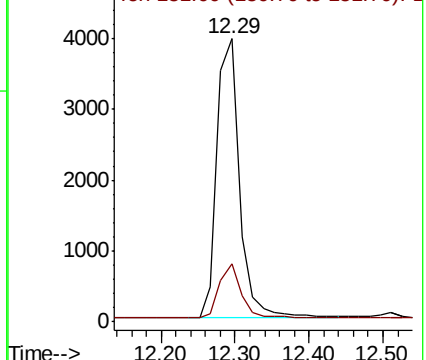
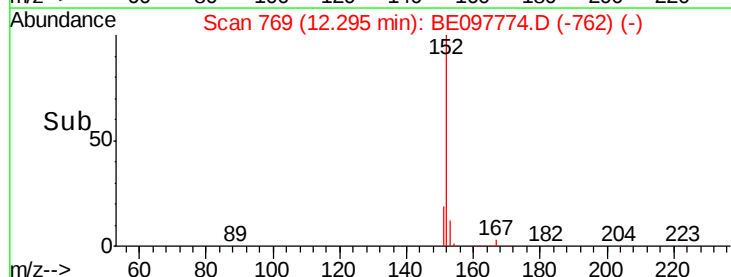
Ion Ratio Lower Upper

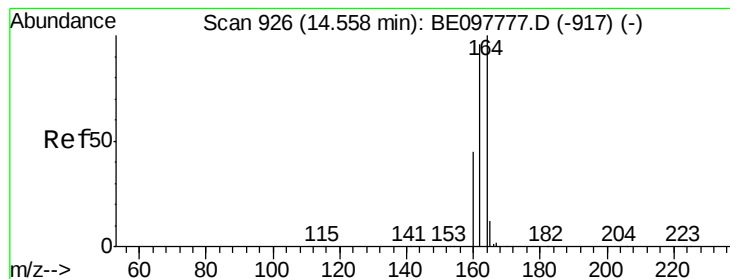
152 100

151 18.8 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: BE097774.D

Acq: 6 Oct 2018 3:36

Instrument :

BNA_E

ClientSampleId :

TT-DUP03-20181003

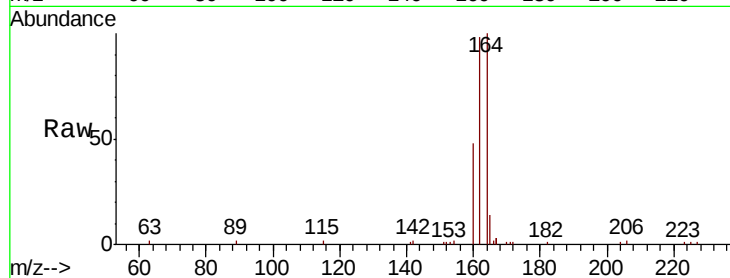
Tot Ion:164 Resp: 7753

Ion Ratio Lower Upper

164 100

162 98.1 78.6 117.8

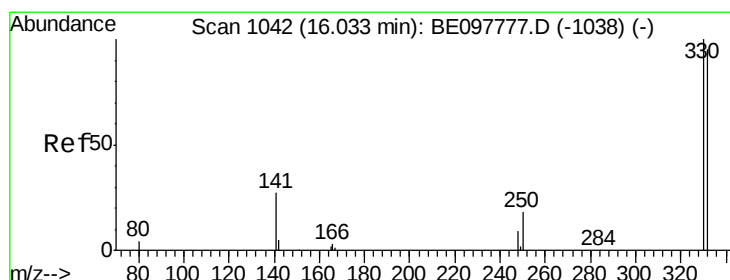
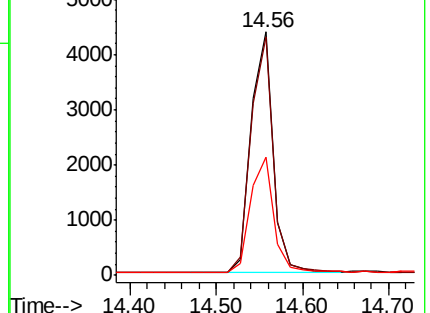
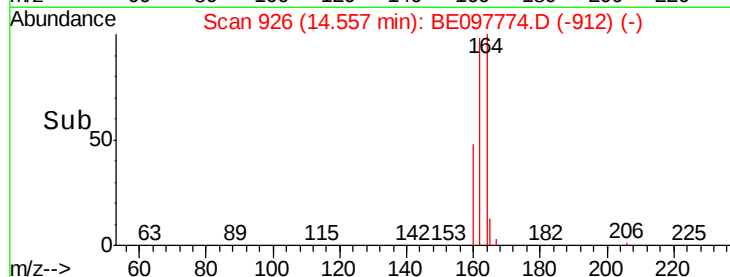
160 48.4 37.8 56.6



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: 0.502 ng

RT: 16.03 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BE097774.D

Acq: 6 Oct 2018 3:36

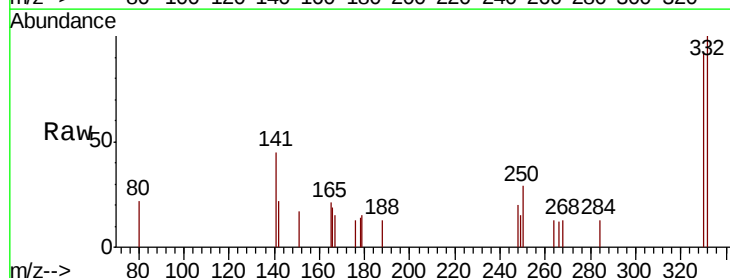
Tgt Ion:330 Resp: 706

Ion Ratio Lower Upper

330 100

332 100.0 83.5 125.3

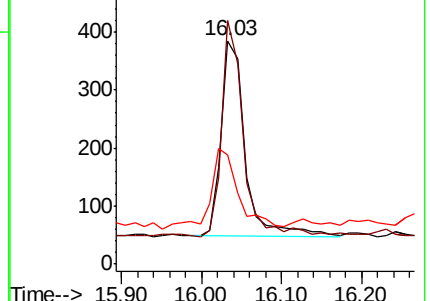
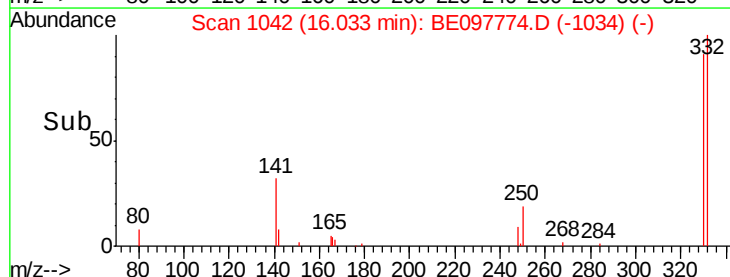
141 41.9 34.9 52.3

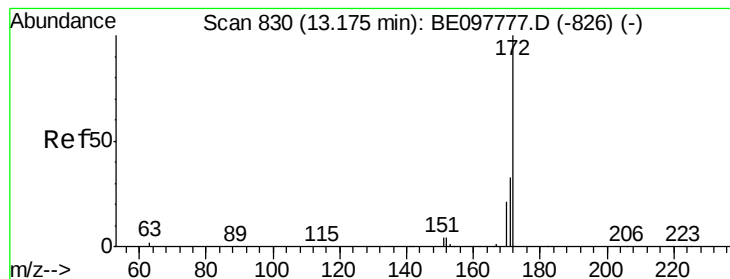


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

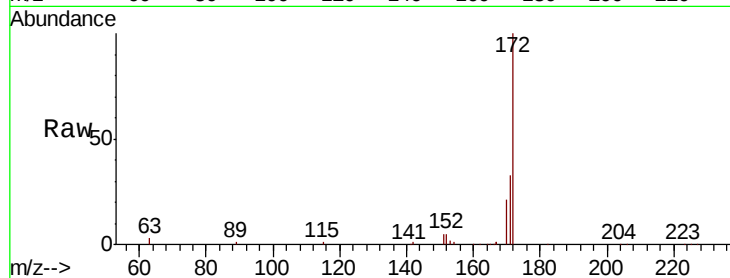




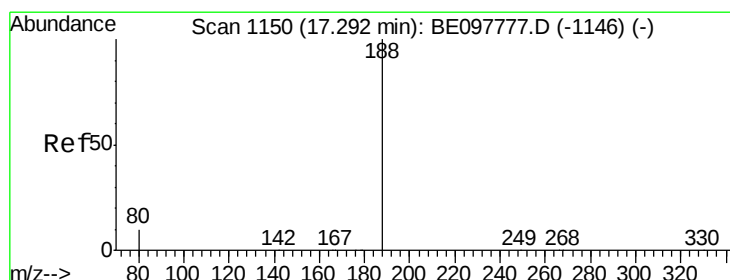
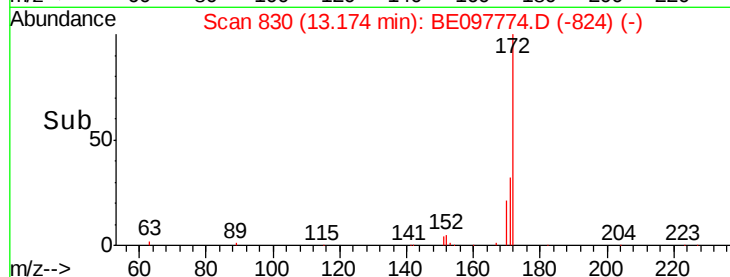
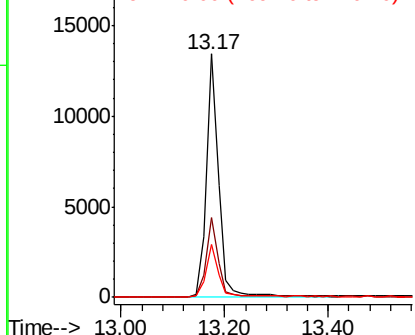
#15
2-Fluorobiphenyl
Concen: 0.634 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.02 min
Lab File: BE097774.D
Acq: 6 Oct 2018 3:36

Instrument :
BNA_E
ClientSampleId :
TT-DUP03-20181003

Tot Ion:172 Resp: 21635
Ion Ratio Lower Upper
172 100
171 32.6 25.2 37.8
170 21.5 16.2 24.2

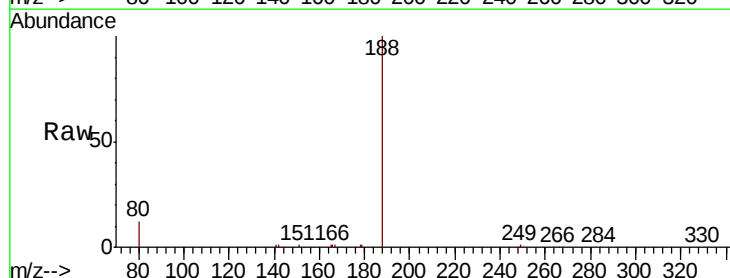


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

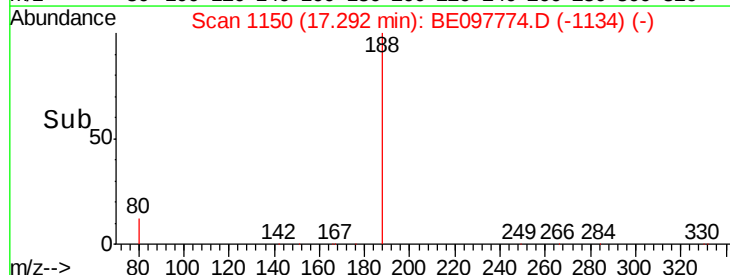
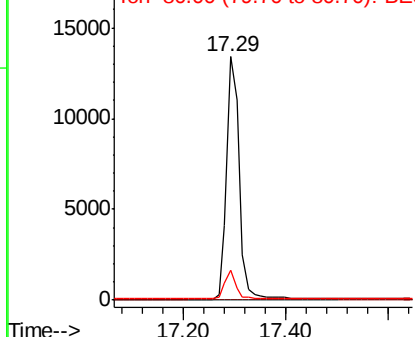


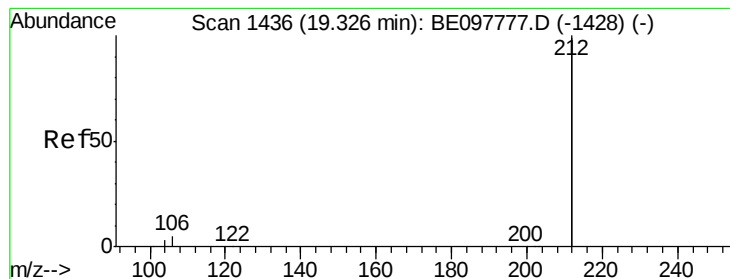
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097774.D
Acq: 6 Oct 2018 3:36

Tgt Ion:188 Resp: 22894
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 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: 0.450 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097774.D

Acq: 6 Oct 2018 3:36

Instrument :

BNA_E

ClientSampleId :

TT-DUP03-20181003

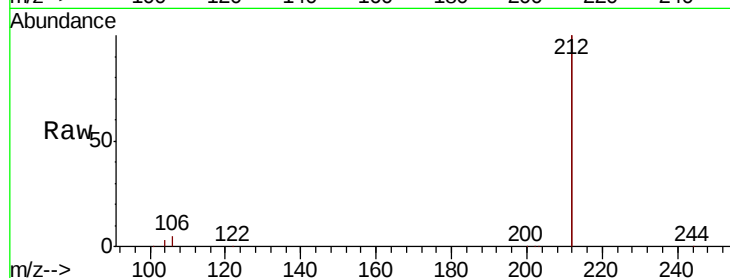
Tot Ion:212 Resp: 130514

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.2

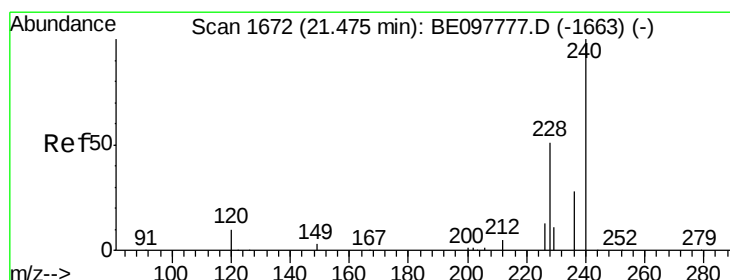
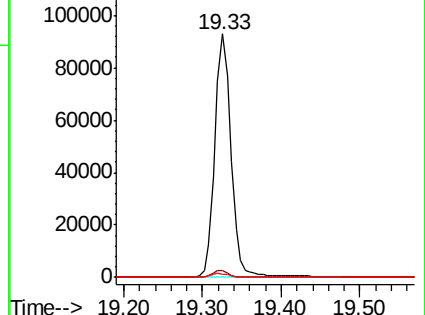
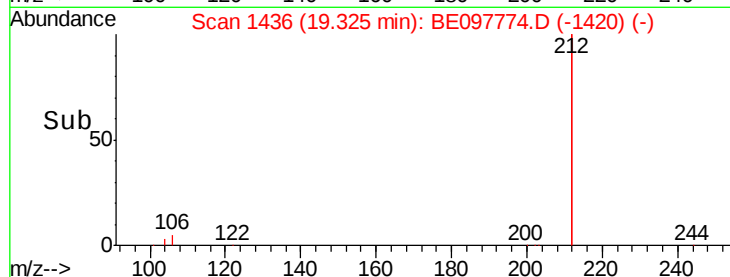
104 1.5 1.2 1.8



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: 21.47 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097774.D

Acq: 6 Oct 2018 3:36

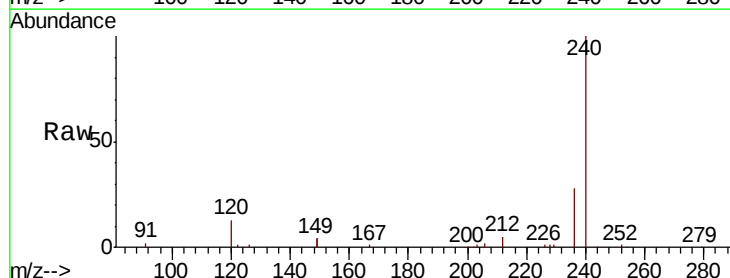
Tgt Ion:240 Resp: 30809

Ion Ratio Lower Upper

240 100

120 12.7 4.7 7.1#

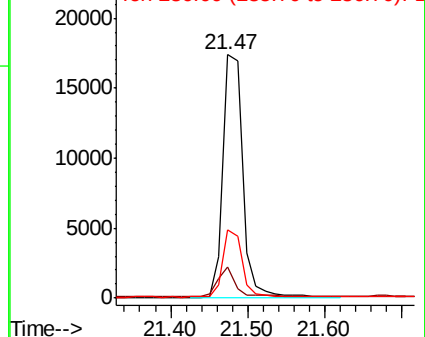
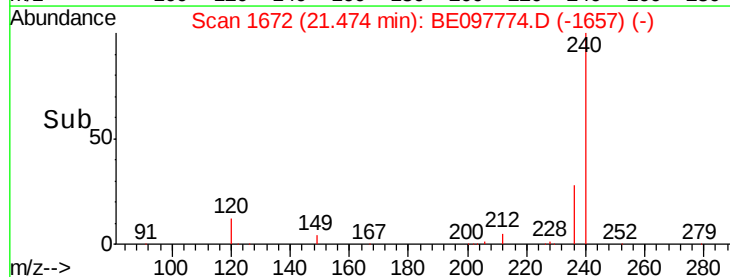
236 28.2 20.8 31.2

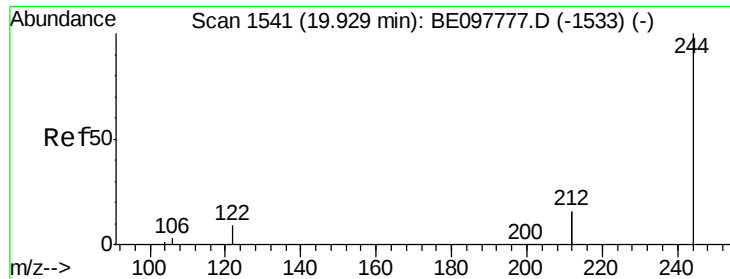


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.511 ng

RT: 19.93 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BE097774.D

Acq: 6 Oct 2018 3:36

Instrument :

BNA_E

ClientSampleId :

TT-DUP03-20181003

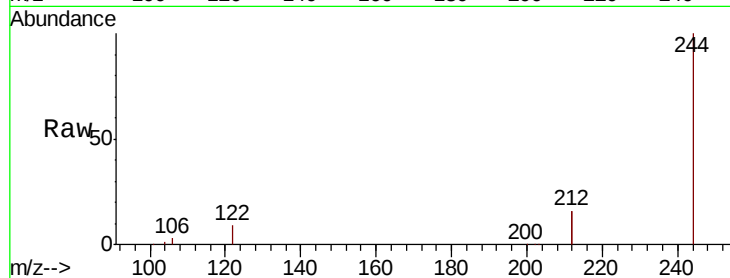
Tot Ion:244 Resp: 32146

Ion Ratio Lower Upper

244 100

212 31.9 25.8 38.8

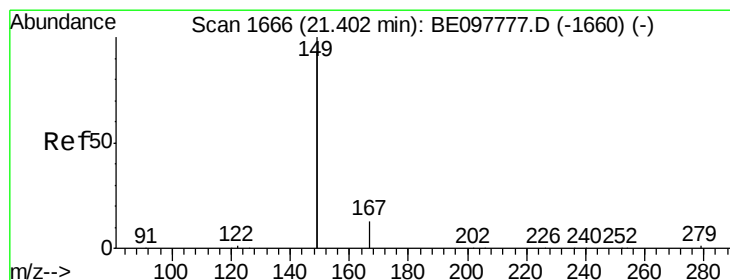
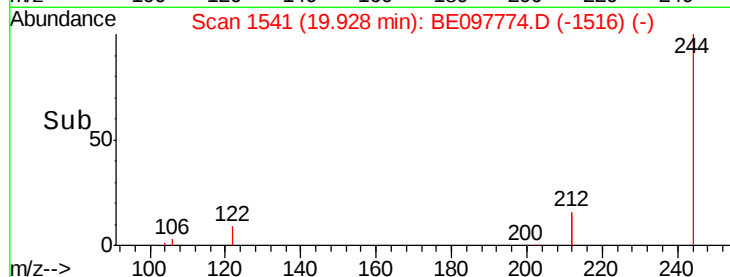
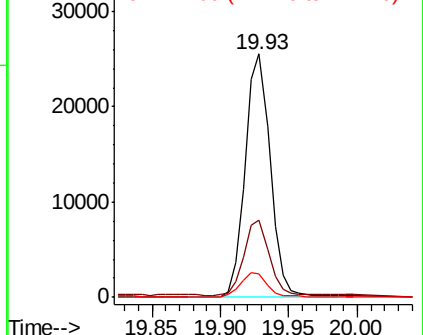
122 9.5 8.7 13.1



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: 0.243 ng

RT: 21.40 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BE097774.D

Acq: 6 Oct 2018 3:36

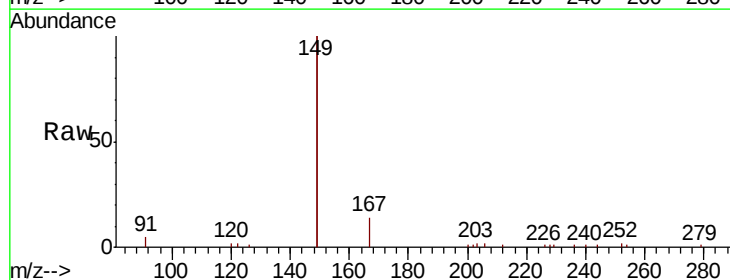
Tgt Ion:149 Resp: 14725

Ion Ratio Lower Upper

149 100

167 7.1 5.5 8.3

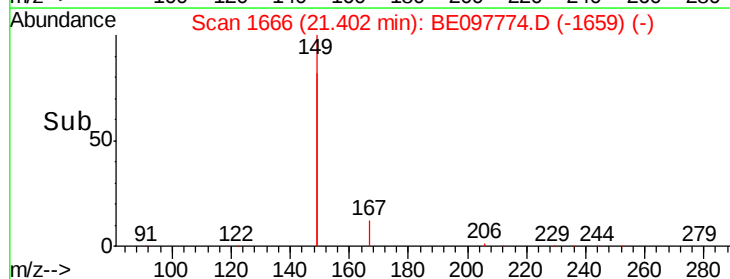
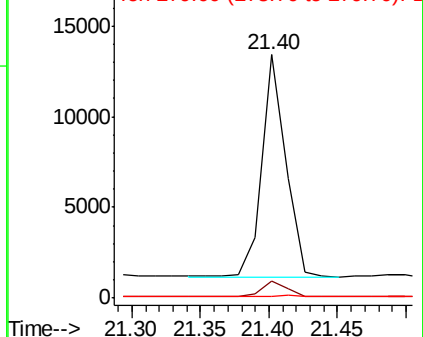
279 1.0 0.9 1.3

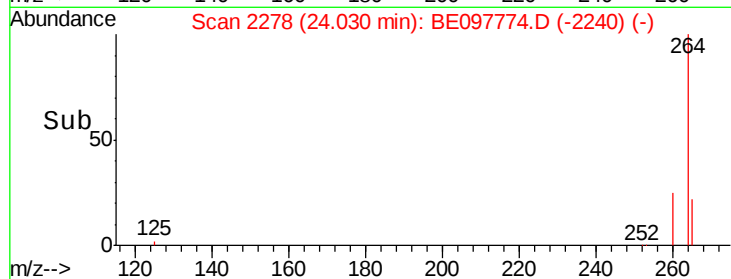
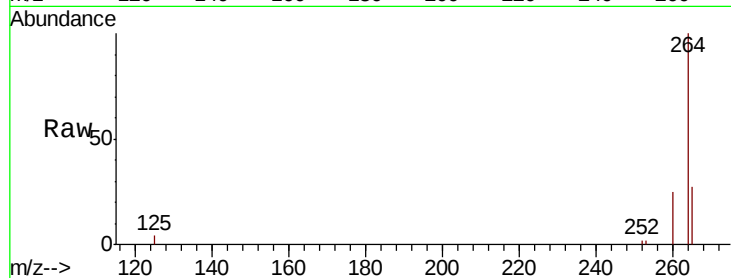
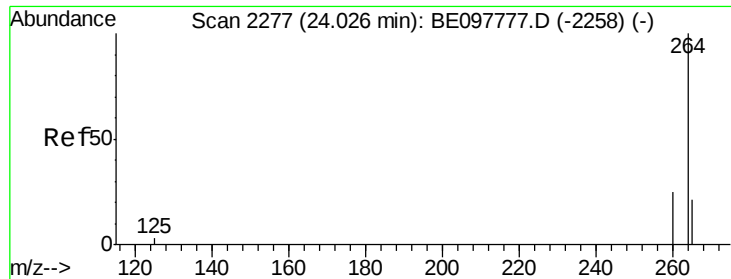


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.03 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BE097774.D

Acq: 6 Oct 2018 3:36

Instrument :

BNA_E

ClientSampleId :

TT-DUP03-20181003

Tot Ion:264 Resp: 29983

Ion Ratio Lower Upper

264 100

260 25.4 19.1 28.7

265 26.8 21.9 32.9

