

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
 Data File : BE098221.D
 Acq On : 13 Nov 2018 22:47
 Operator : SJ/JU
 Sample : PB114778BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 14 00:08:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 Response via : Initial Calibration

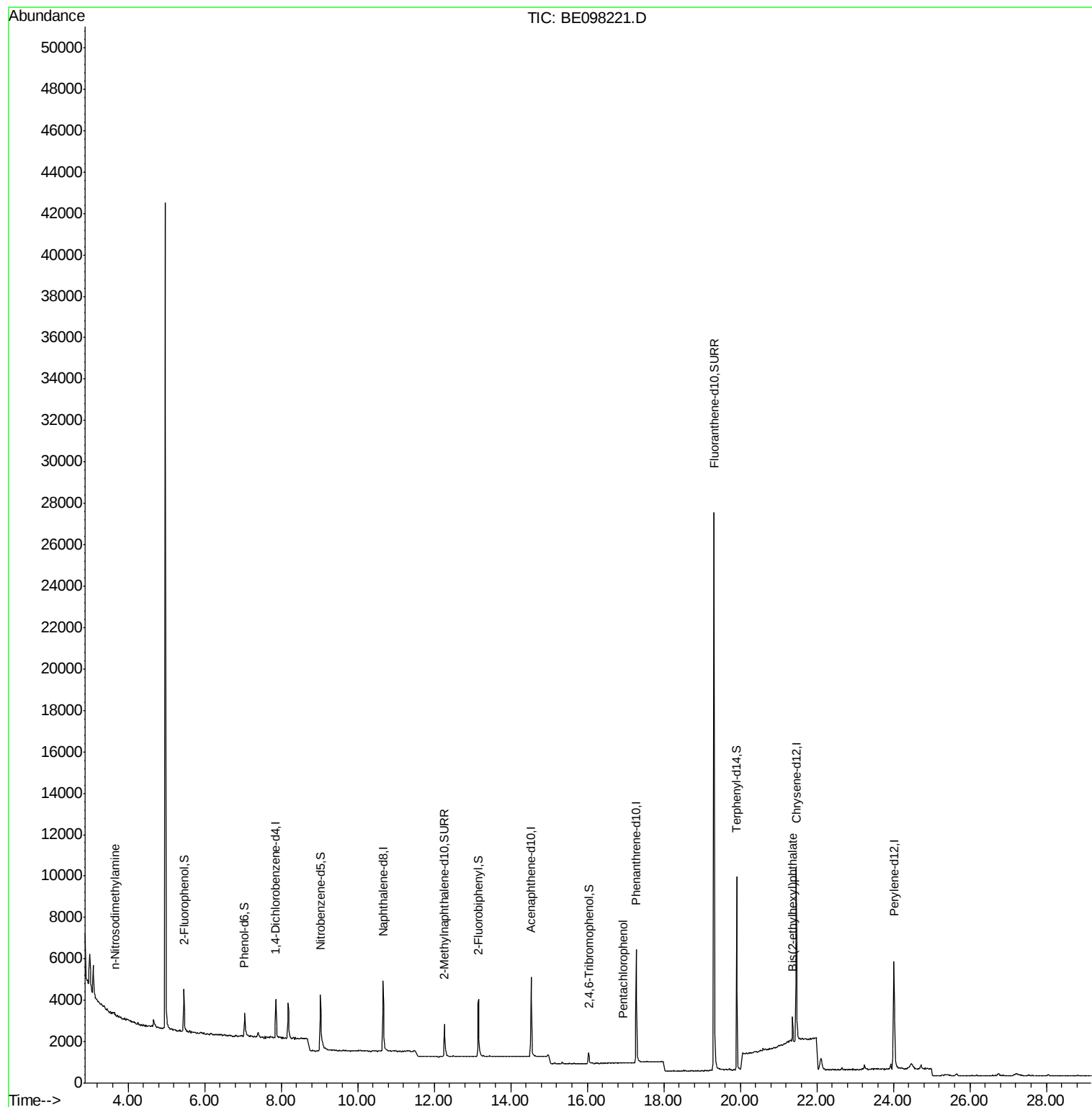
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	965	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4142	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2688	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7870	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9200	0.40	ng	0.00
34) Perylene-d12	24.01	264	8626	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1039	0.38	ng	0.00
5) Phenol-d6	7.04	99	1423	0.33	ng	0.00
8) Nitrobenzene-d5	9.03	82	1420	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2472	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	373	0.32	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	3680	0.33	ng	0.01
25) Fluoranthene-d10	19.31	212	39230	0.40	ng	0.00
29) Terphenyl-d14	19.91	244	8331	0.40	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.65	42	47	0.025	ng	# 20
22) Pentachlorophenol	16.94	266	9	0.088	ng	# 68
32) Bis(2-ethylhexyl)phthalate	21.37	149	1504	0.028	ng	# 94

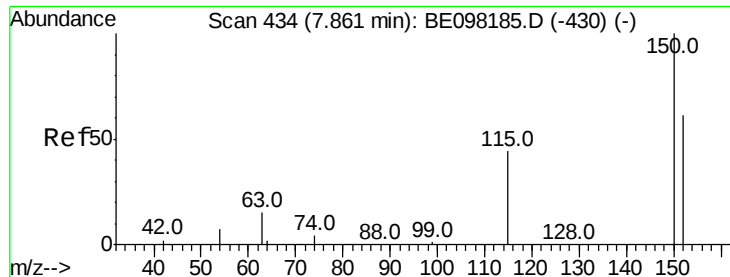
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098221.D
Acq On : 13 Nov 2018 22:47
Operator : SJ/JU
Sample : PB114778BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Nov 14 00:08:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration



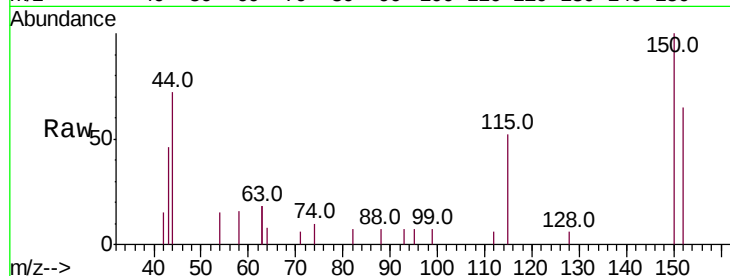


#1

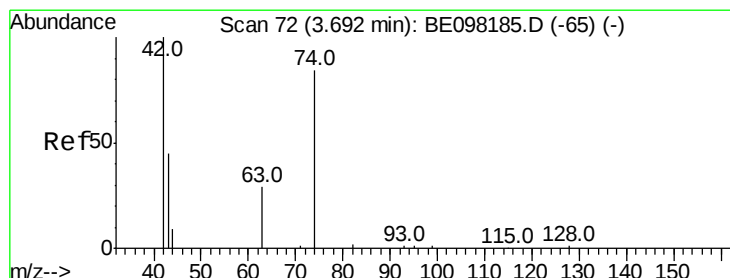
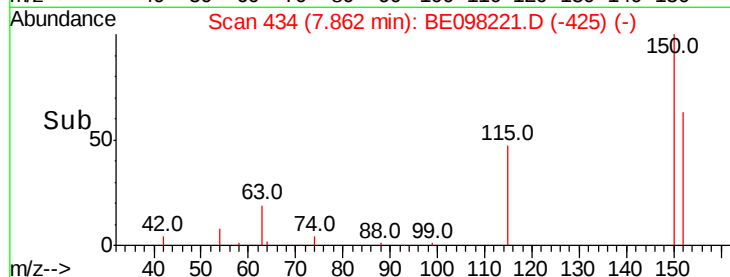
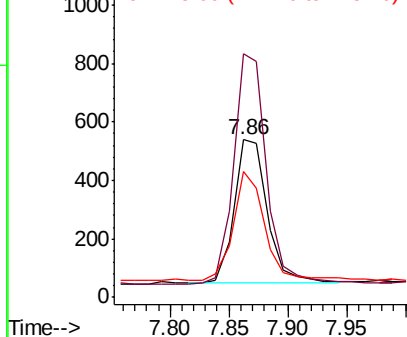
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098221.D
Acq: 13 Nov 2018 22:47

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 965
Ion Ratio Lower Upper
152 100
150 154.8 127.5 191.3
115 79.9 60.3 90.5



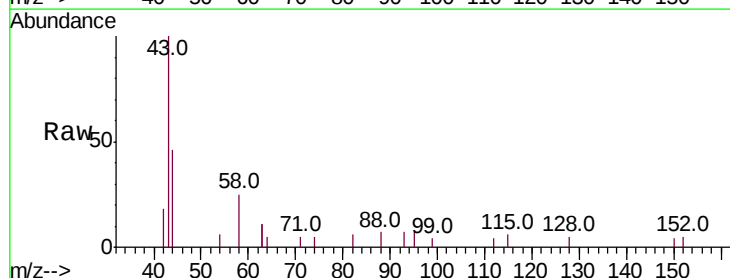
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



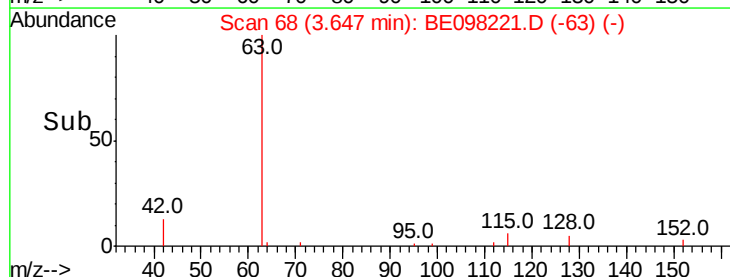
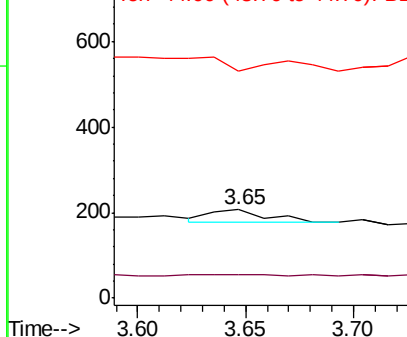
#3

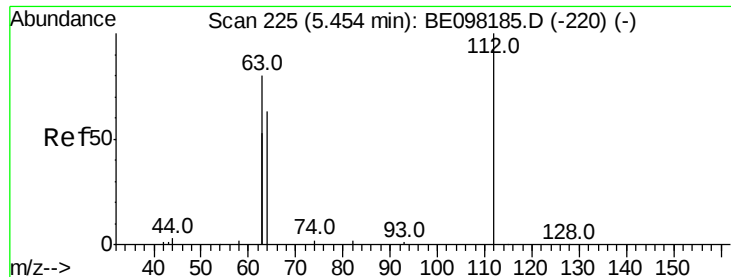
n-Nitrosodimethylamine
Concen: 0.025 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.05 min
Lab File: BE098221.D
Acq: 13 Nov 2018 22:47

Tgt Ion: 42 Resp: 47
Ion Ratio Lower Upper
42 100
74 0.0 61.7 92.5#
44 0.0 14.0 21.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.381 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

Instrument :

BNA_E

ClientSampleId :

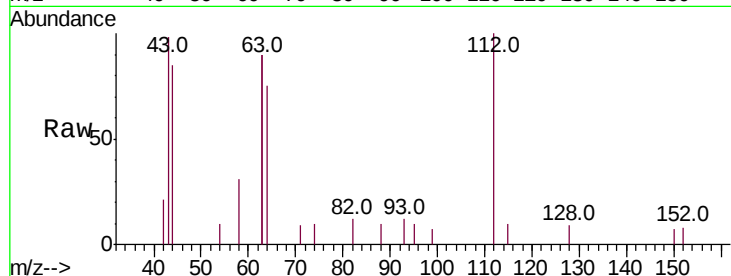
Tot Ion:112 Resp: 1039

Ion Ratio Lower Upper

112 100

64 78.0 61.7 92.5

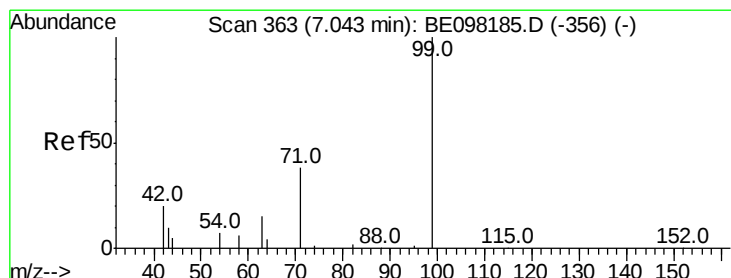
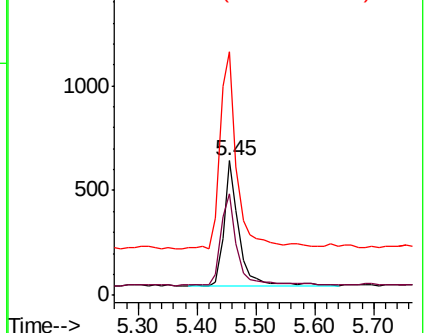
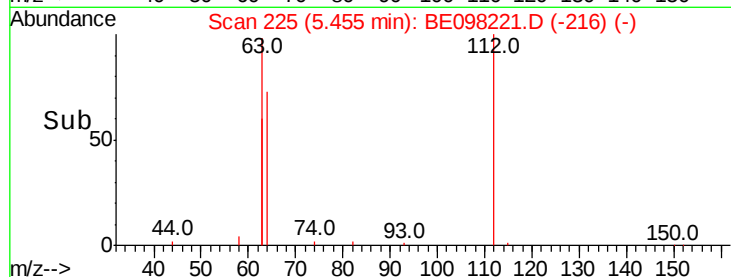
63 178.6 136.2 204.2



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.325 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

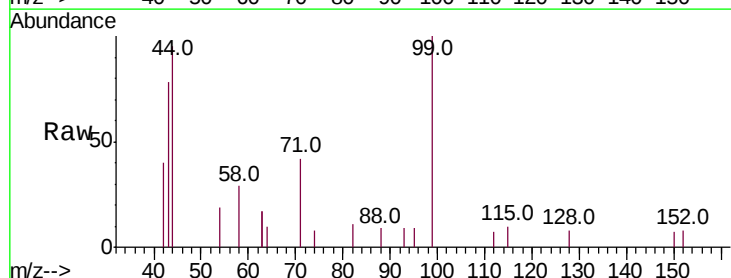
Tgt Ion: 99 Resp: 1423

Ion Ratio Lower Upper

99 100

42 30.9 27.1 40.7

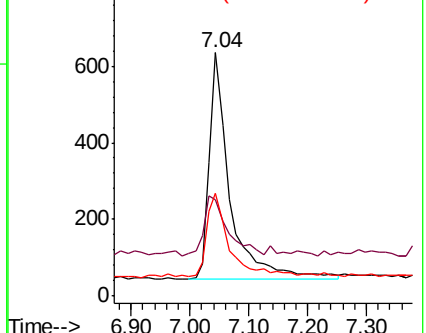
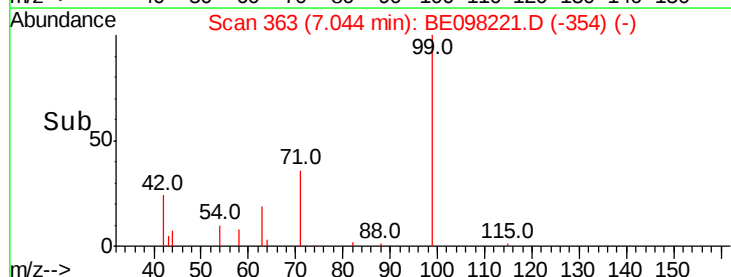
71 41.6 37.0 55.6

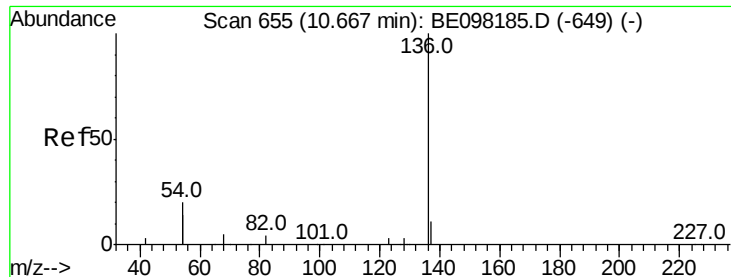


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 4142

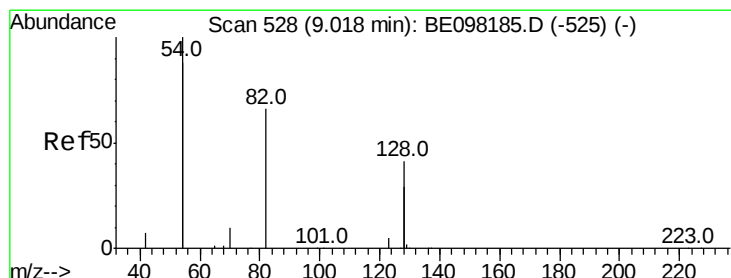
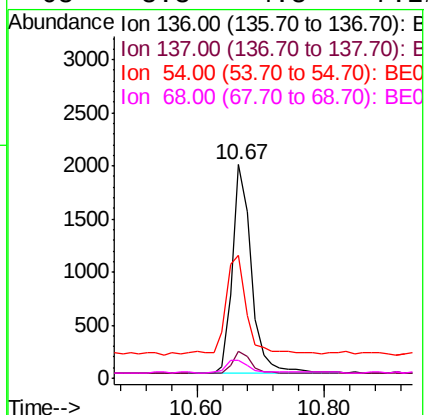
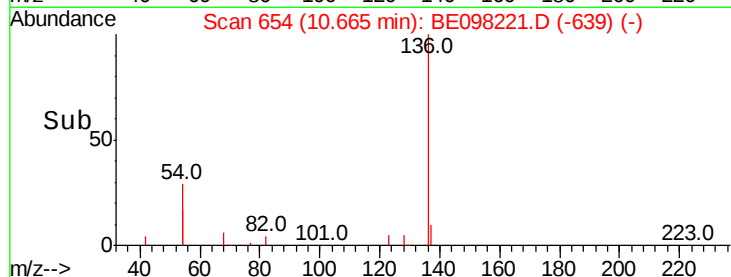
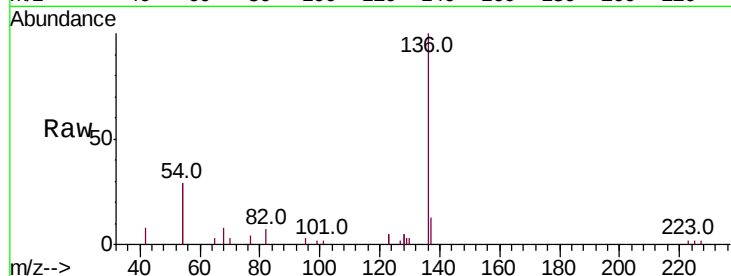
Ion Ratio Lower Upper

136 100

137 12.6 9.5 14.3

54 57.3 31.3 46.9#

68 8.3 4.8 7.2#



#8

Nitrobenzene-d5

Concen: 0.344 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

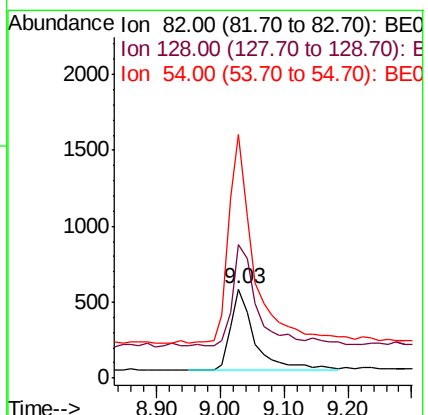
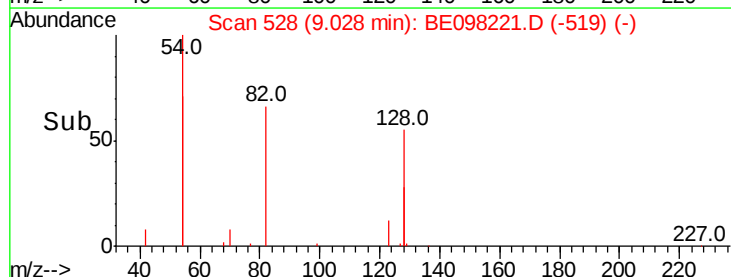
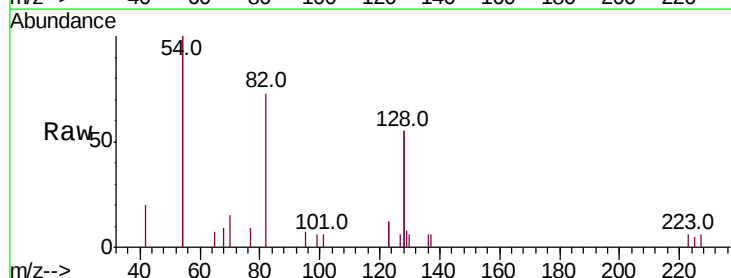
Tgt Ion: 82 Resp: 1420

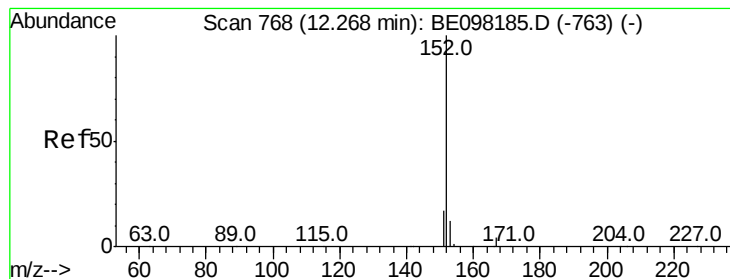
Ion Ratio Lower Upper

82 100

128 149.0 96.1 144.1#

54 272.8 232.0 348.0





#11

2-Methylnaphthalene-d10

Concen: 0.340 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

Instrument :

BNA_E

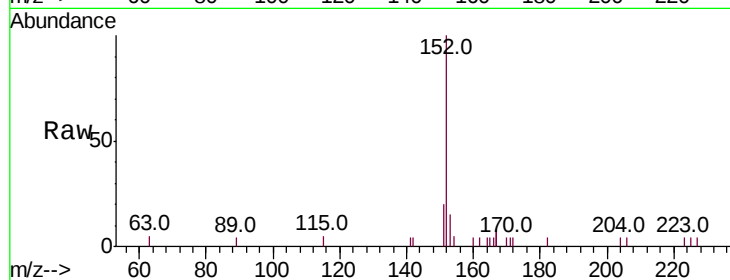
ClientSampleId :

Tot Ion:152 Resp: 2472

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.27

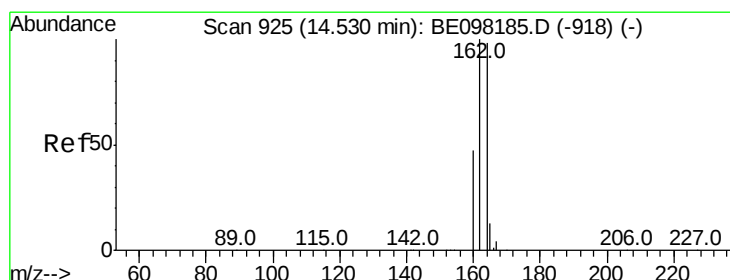
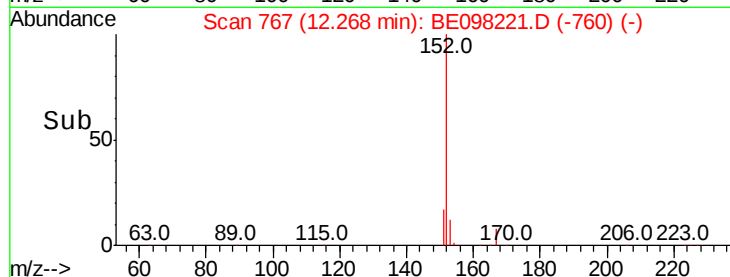
1000

500

0

Time-->

12.20 12.40



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

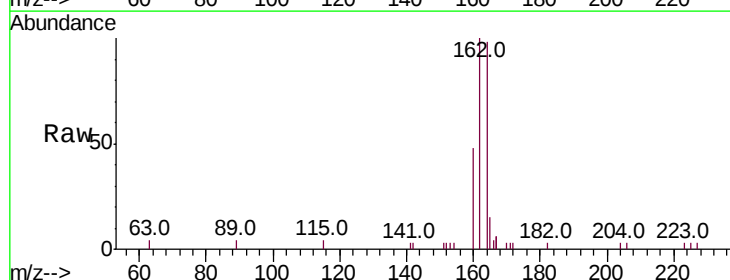
Tgt Ion:164 Resp: 2688

Ion Ratio Lower Upper

164 100

162 102.4 81.8 122.6

160 48.9 39.4 59.0



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

14.53

2000

1500

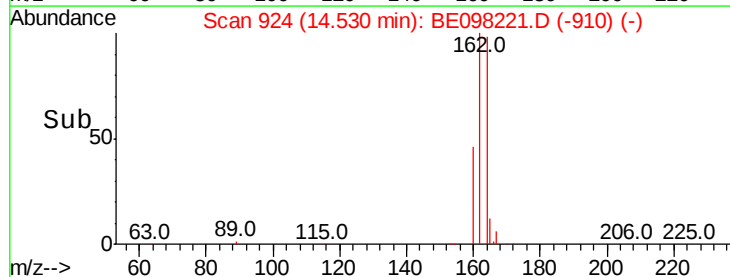
1000

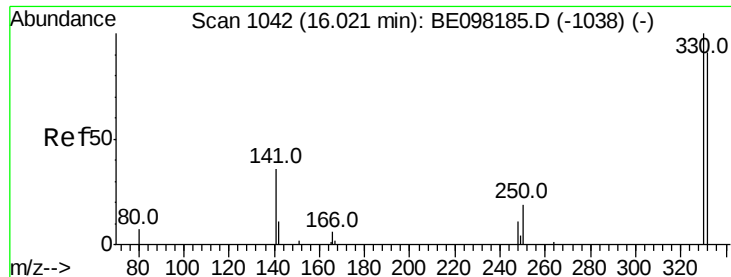
500

0

Time-->

14.40 14.50 14.60 14.70

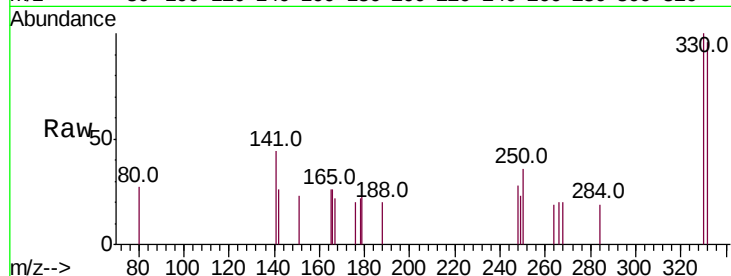




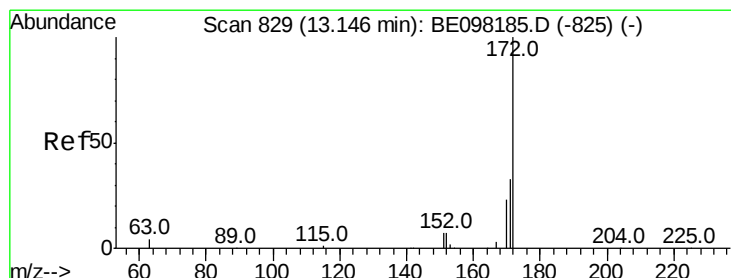
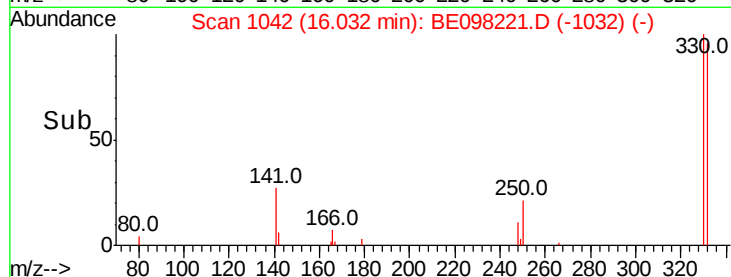
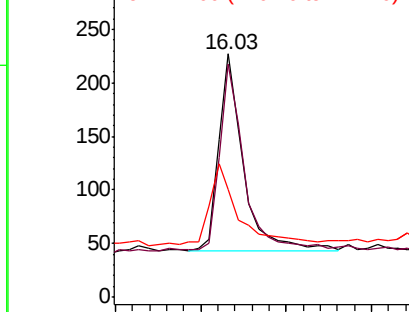
#14
 2,4,6-Tribromophenol
 Concen: 0.318 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE098221.D
 Acq: 13 Nov 2018 22:47

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 373
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.7 116.5
 141 47.5 33.6 50.4

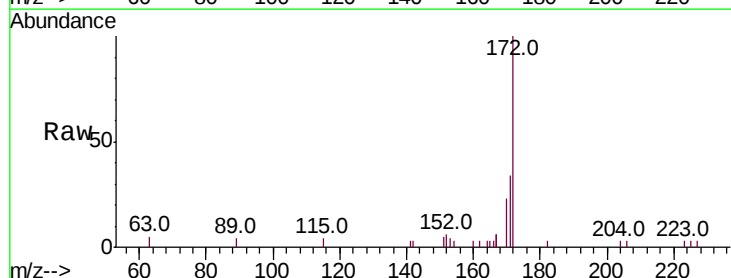


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

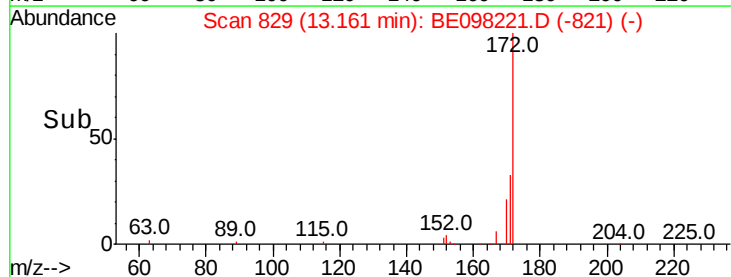
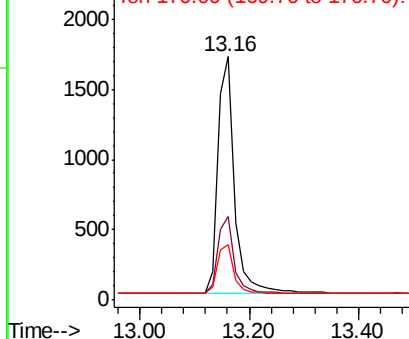


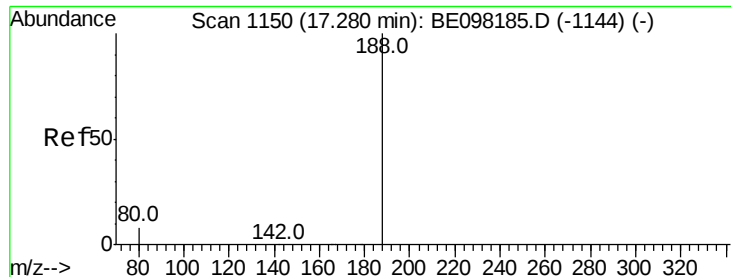
#15
 2-Fluorobiphenyl
 Concen: 0.327 ng
 RT: 13.16 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BE098221.D
 Acq: 13 Nov 2018 22:47

Tgt Ion:172 Resp: 3680
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.3 40.9
 170 22.7 19.4 29.0



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: 17.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

Instrument :

BNA_E

ClientSampleId :

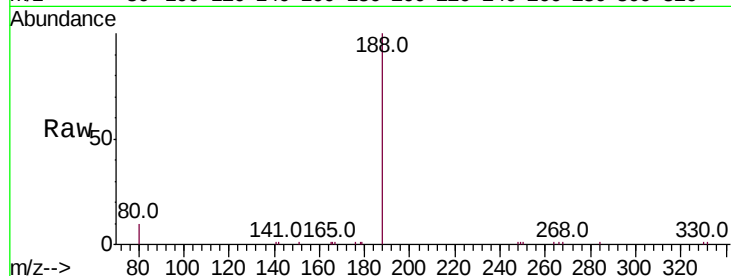
Tot Ion:188 Resp: 7870

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

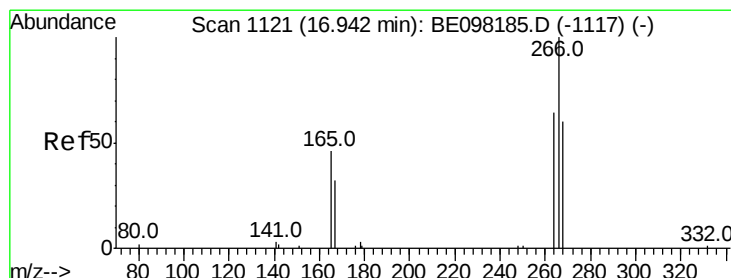
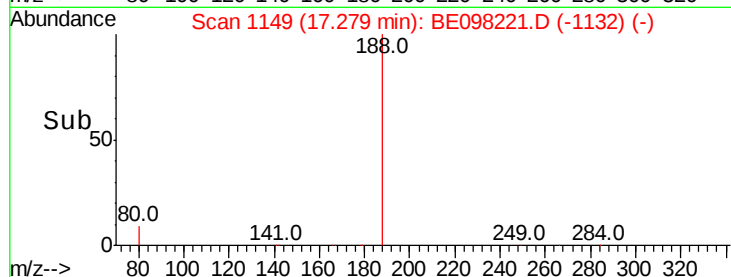
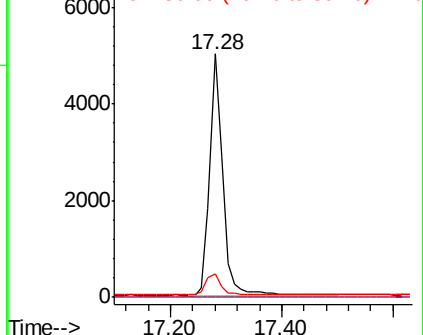
80 9.7 6.7 10.1



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



#22

Pentachlorophenol

Concen: 0.088 ng

RT: 16.94 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

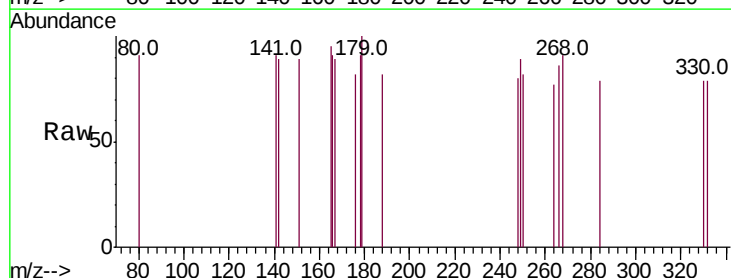
Tgt Ion:266 Resp: 9

Ion Ratio Lower Upper

266 100

264 89.6 57.6 86.4#

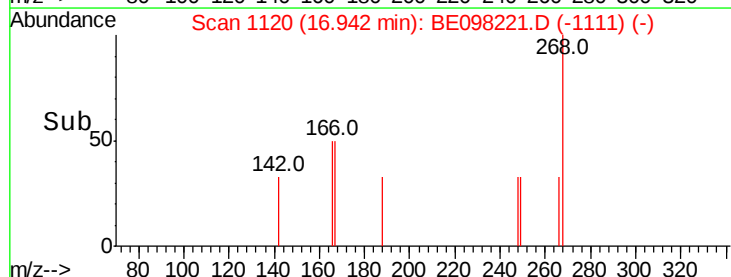
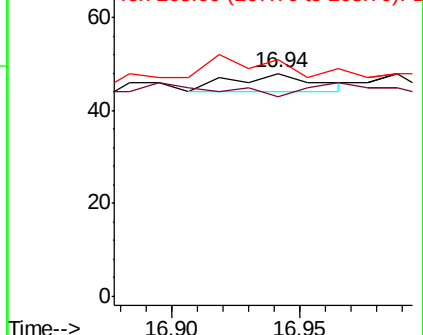
268 106.3 56.8 85.2#

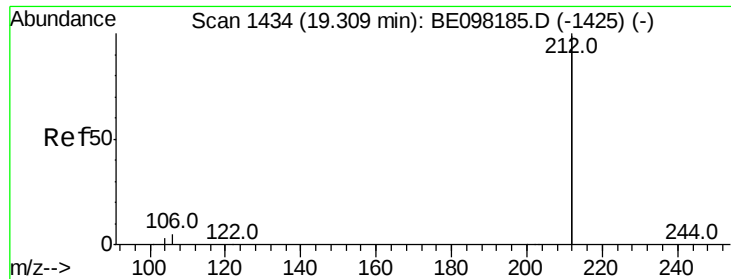


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 19.31 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE098221.D

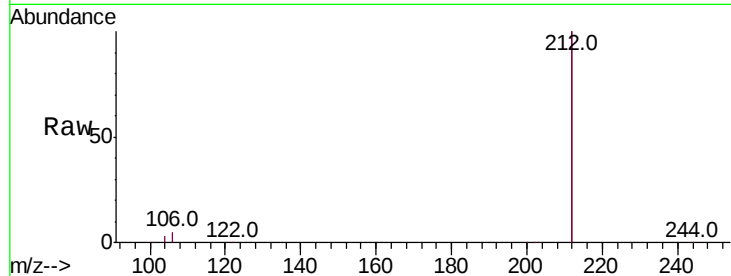
Acq: 13 Nov 2018 22:47

Instrument :

BNA_E

ClientSampleId :

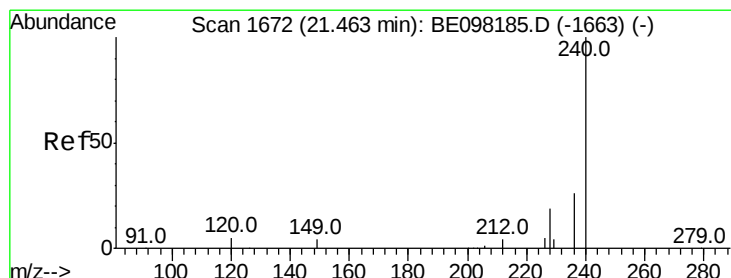
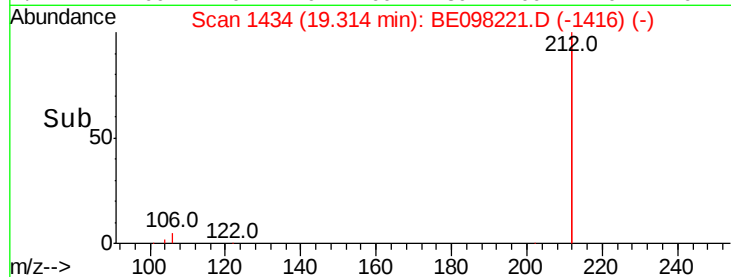
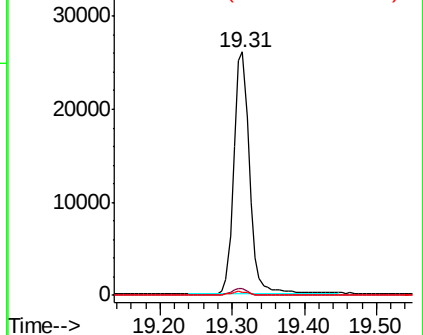
Tot Ion:212	Resp:	39230
Ion Ratio	Lower	Upper
212	100	
106	2.6	1.8 2.8
104	1.4	1.1 1.7



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

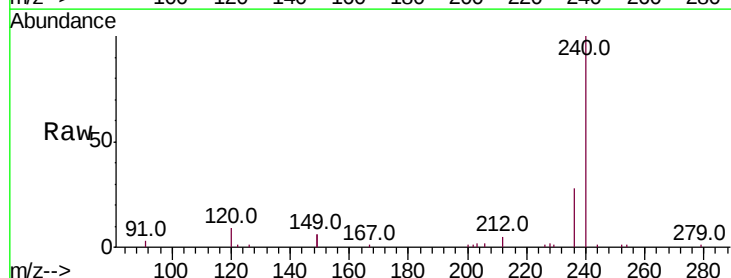
RT: 21.46 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

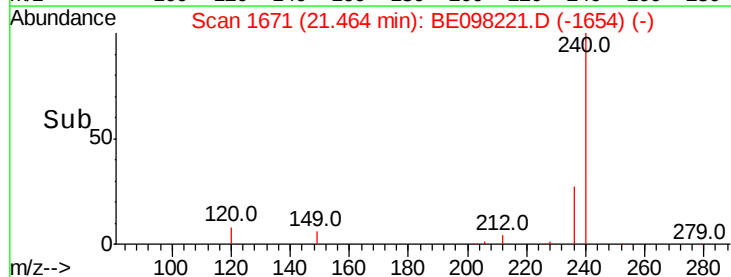
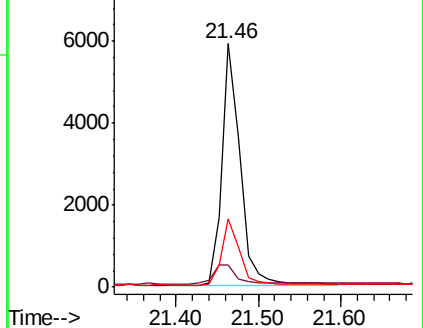
Tgt Ion:240	Resp:	9200
Ion Ratio	Lower	Upper
240	100	
120	9.0	4.8 7.2#
236	28.0	21.4 32.0

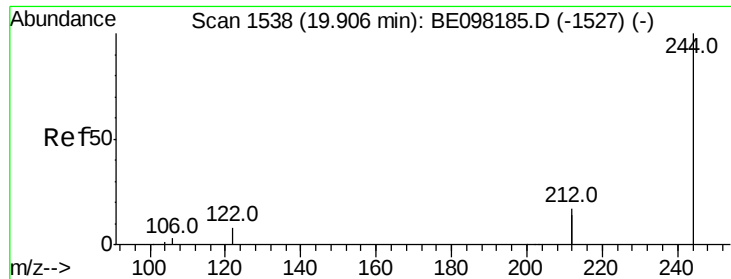


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.399 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

Instrument :

BNA_E

ClientSampleId :

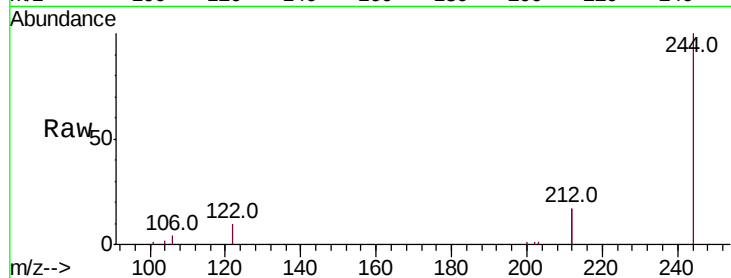
Tot Ion:244 Resp: 8331

Ion Ratio Lower Upper

244 100

212 34.8 26.8 40.2

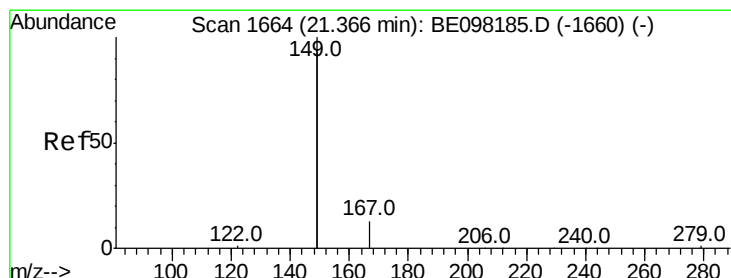
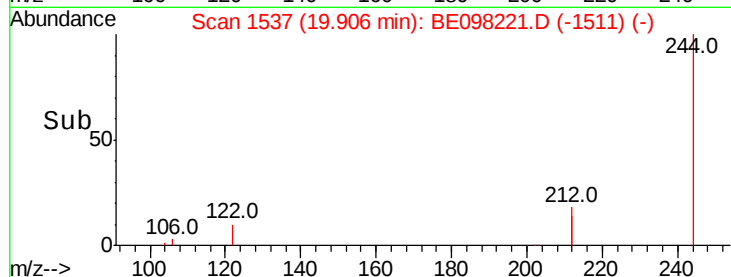
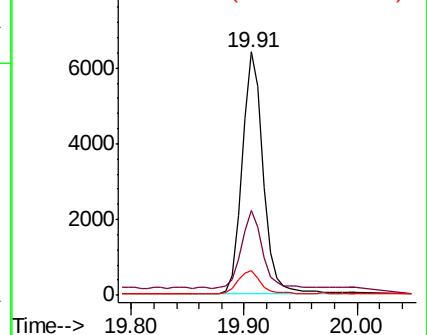
122 10.4 7.0 10.6



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: 0.028 ng

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

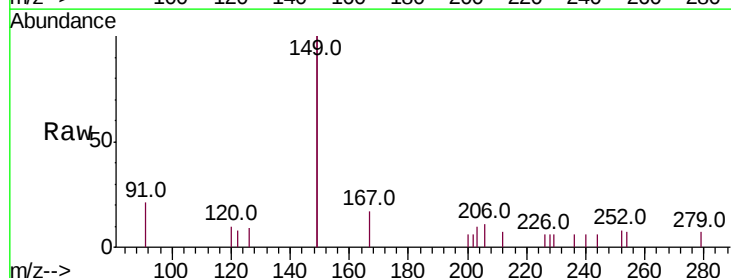
Tgt Ion:149 Resp: 1504

Ion Ratio Lower Upper

149 100

167 9.2 5.6 8.4#

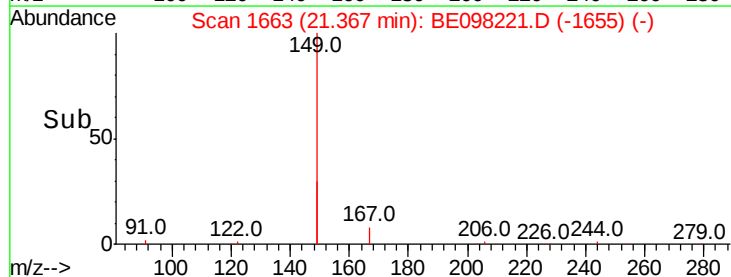
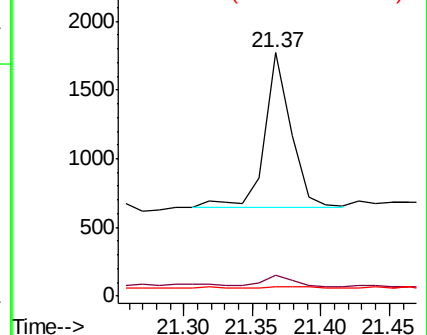
279 2.0 0.9 1.3#

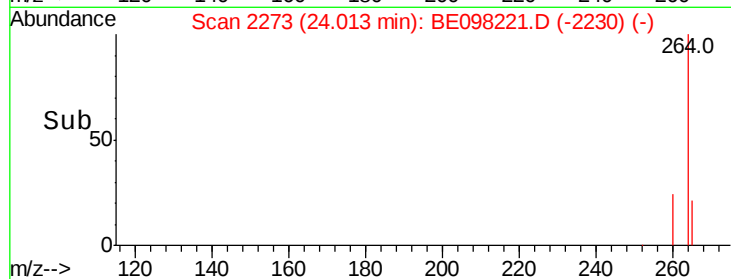
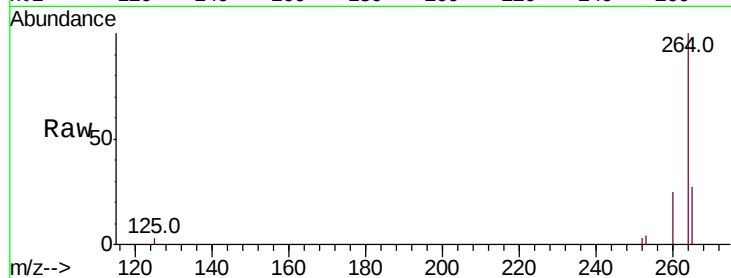
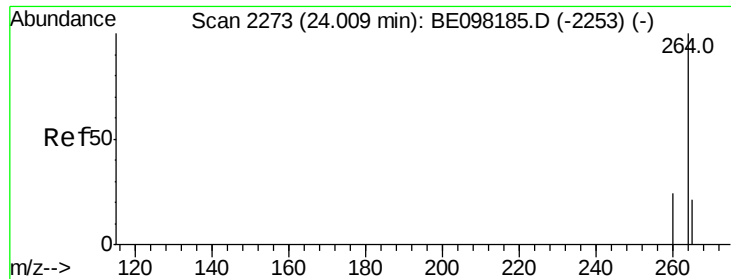


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.01 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BE098221.D

Acq: 13 Nov 2018 22:47

Instrument :

BNA_E

ClientSampleId :

Tot Ion:264 Resp: 8626

Ion Ratio Lower Upper

264 100

260 25.4 19.9 29.9

265 27.3 21.3 31.9

