

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
 Data File : BE098845.D
 Acq On : 8 Mar 2019 23:05
 Operator : JU/SJ
 Sample : K1793-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE117D1-20190305

Quant Time: Mar 09 01:56:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

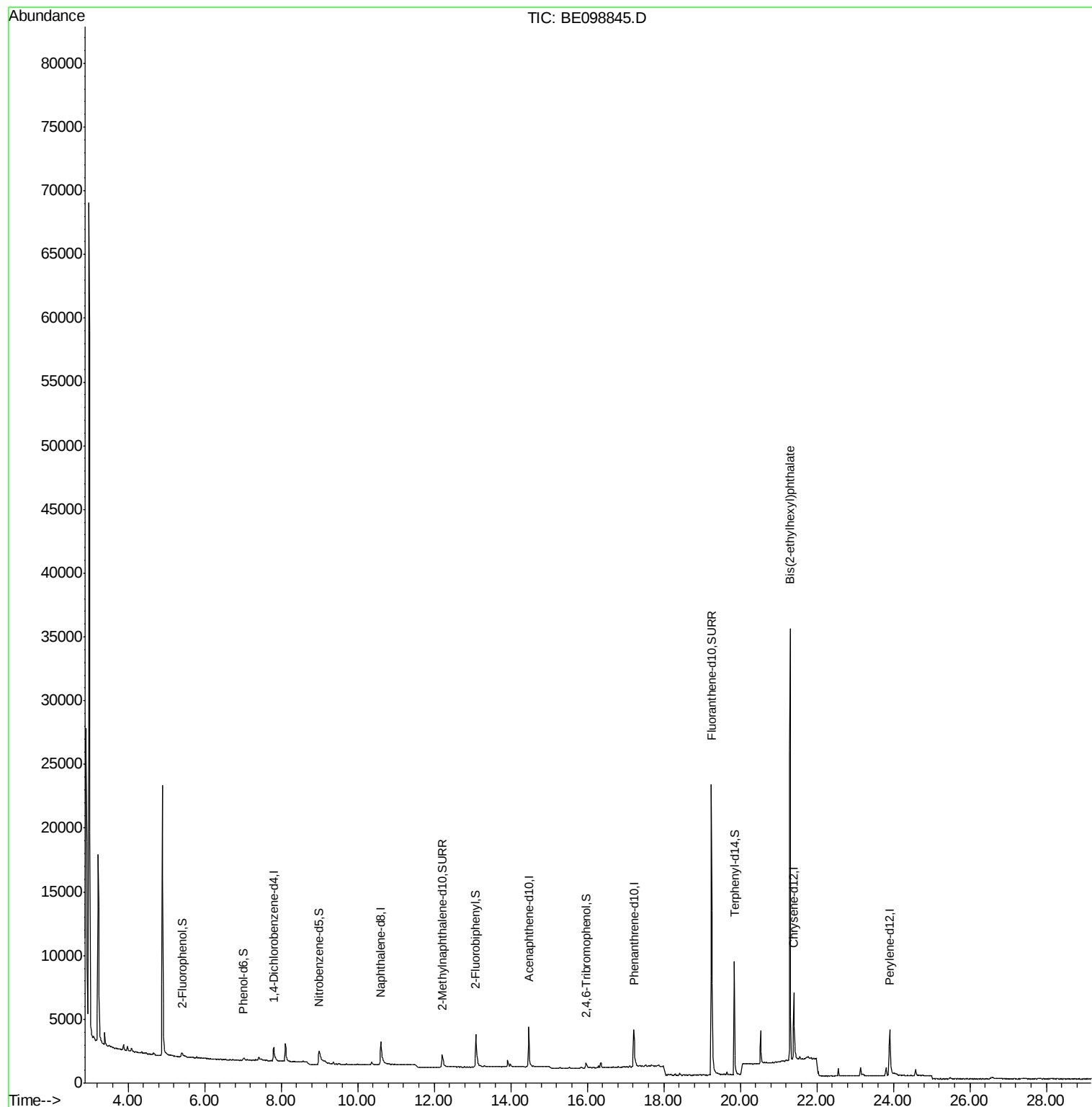
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	811	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3147	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2094	0.40	ng	0.01
19) Phenanthrene-d10	17.21	188	5726	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6669	0.40	ng	0.00
34) Perylene-d12	23.90	264	6432	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	285	0.12	ng	0.02
5) Phenol-d6	7.01	99	292	0.09	ng	0.02
8) Nitrobenzene-d5	8.99	82	1241	0.38	ng	0.02
11) 2-Methylnaphthalene-d10	12.21	152	2320	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	414	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4055	0.47	ng	0.00
25) Fluoranthene-d10	19.25	212	35867	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	8642	0.53	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	42670	0.963	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098845.D
Acq On : 8 Mar 2019 23:05
Operator : JU/SJ
Sample : K1793-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

Quant Time: Mar 09 01:56:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



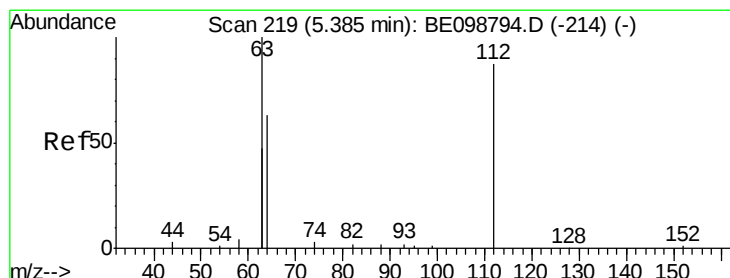
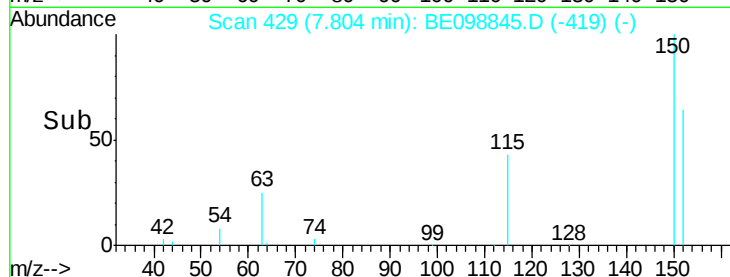
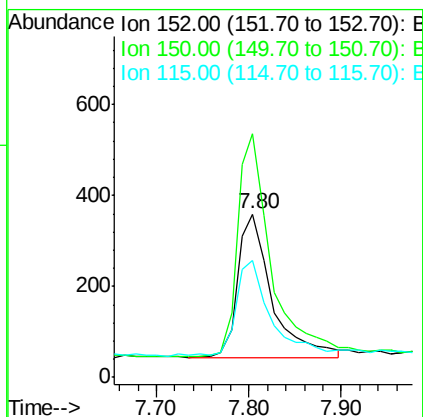
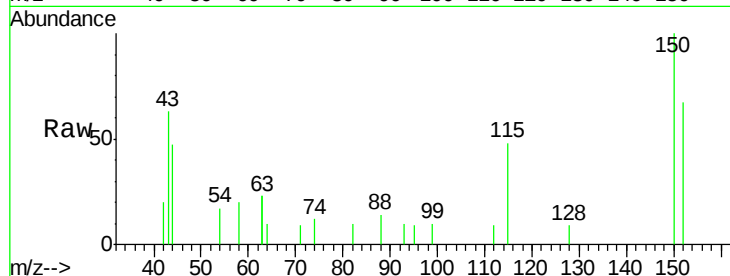


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

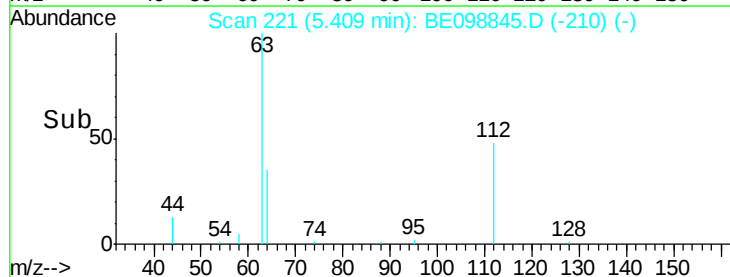
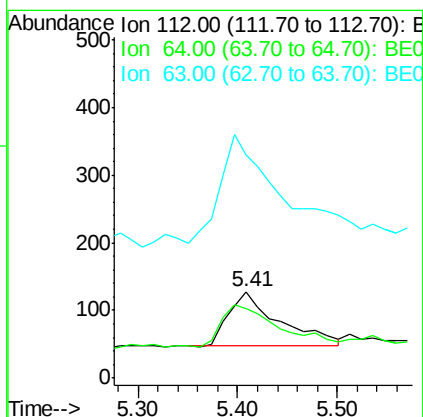
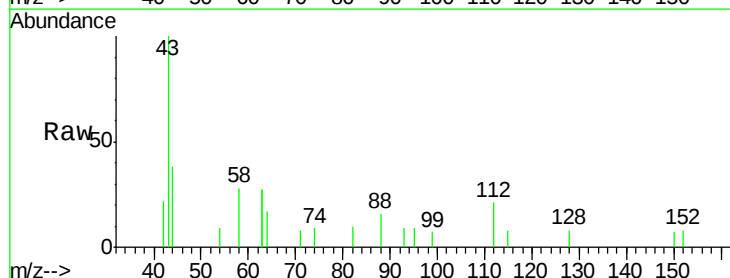
Tgt Ion:152 Resp: 811
Ion Ratio Lower Upper
152 100
150 148.9 122.5 183.7
115 71.4 57.4 86.2

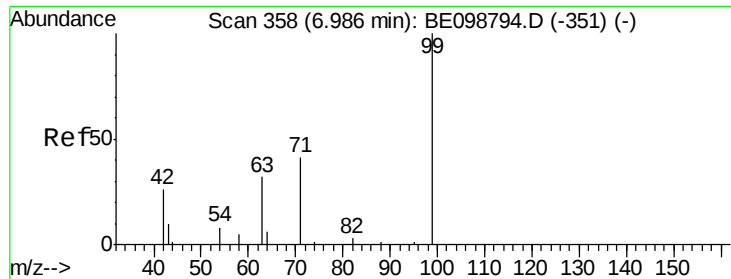


#4

2-Fluorophenol
Concen: 0.118 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Tgt Ion:112 Resp: 285
Ion Ratio Lower Upper
112 100
64 84.6 57.9 86.9
63 258.6 158.3 237.5#





#5

Phenol-d6

Concen: 0.085 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190305

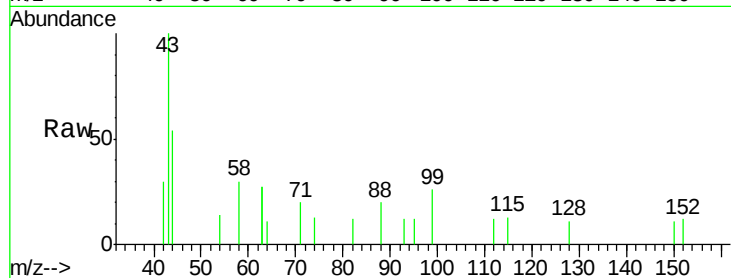
Tgt Ion: 99 Resp: 292

Ion Ratio Lower Upper

99 100

42 45.5 24.2 36.2#

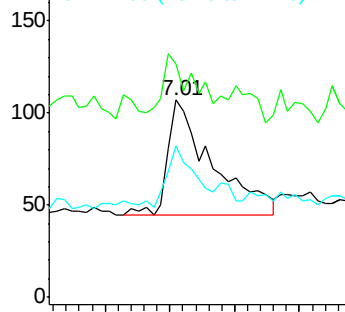
71 31.2 35.7 53.5#



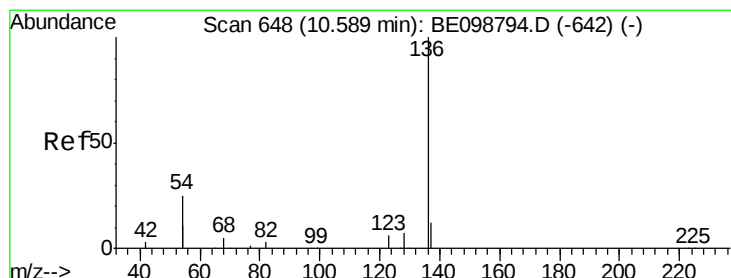
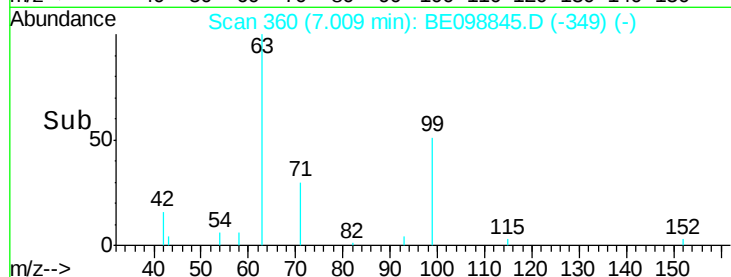
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

Tgt Ion: 136 Resp: 3147

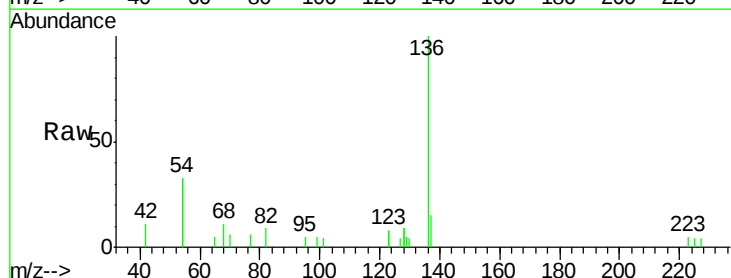
Ion Ratio Lower Upper

136 100

137 14.8 11.4 17.0

54 65.1 39.3 58.9#

68 10.6 6.7 10.1#

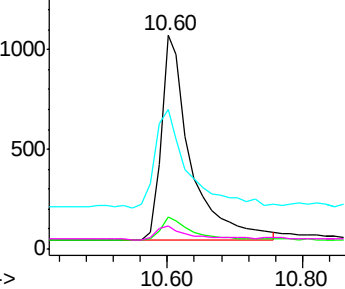


Abundance Ion 136.00 (135.70 to 136.70): E

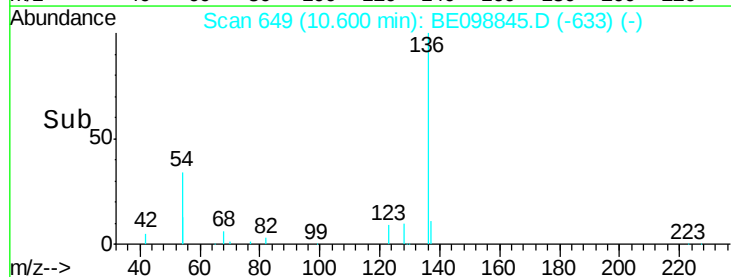
Ion 137.00 (136.70 to 137.70): E

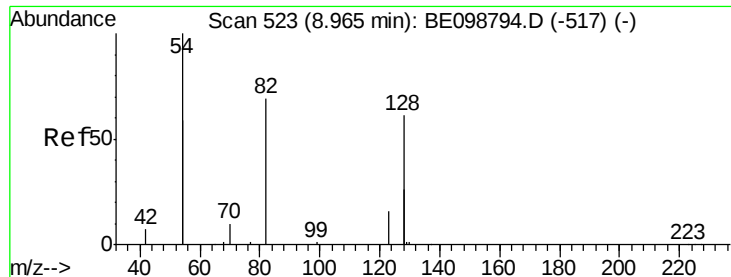
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.376 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.02 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190305

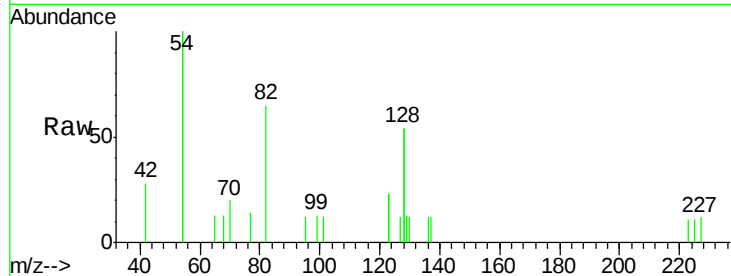
Tgt Ion: 82 Resp: 1241

Ion Ratio Lower Upper

82 100

128 164.8 123.8 185.8

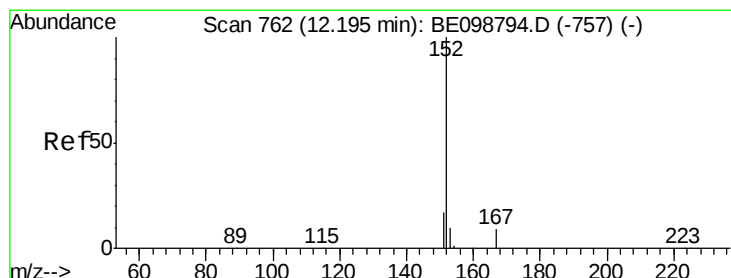
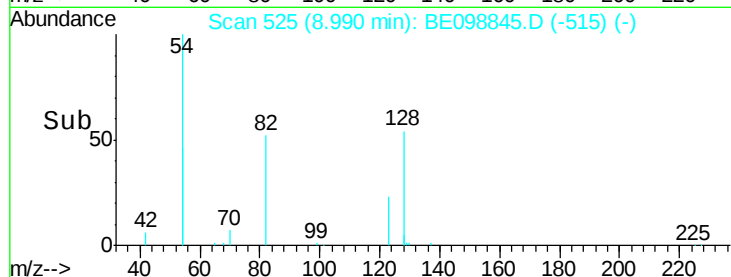
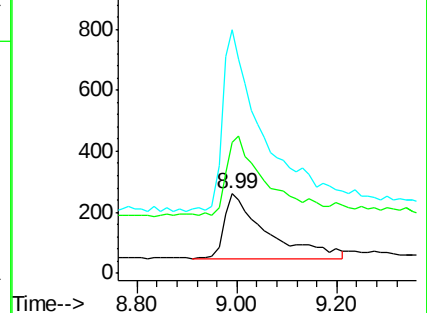
54 305.7 203.4 305.2#



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: 0.399 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE098845.D

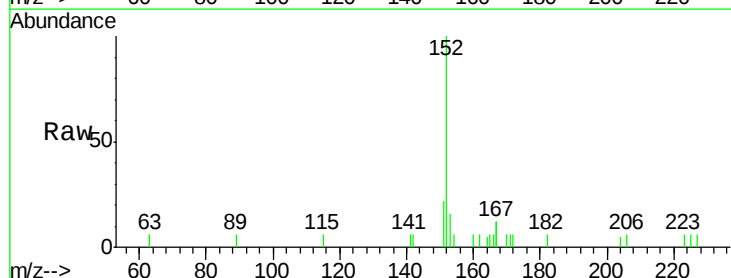
Acq: 8 Mar 2019 23:05

Tgt Ion: 152 Resp: 2320

Ion Ratio Lower Upper

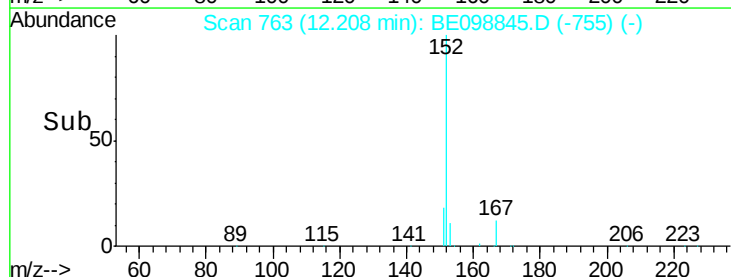
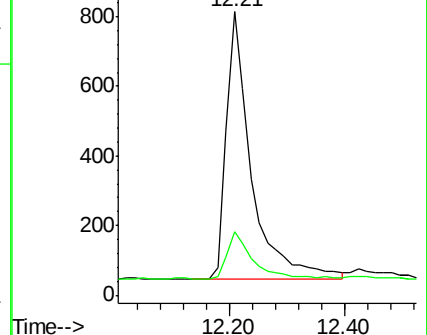
152 100

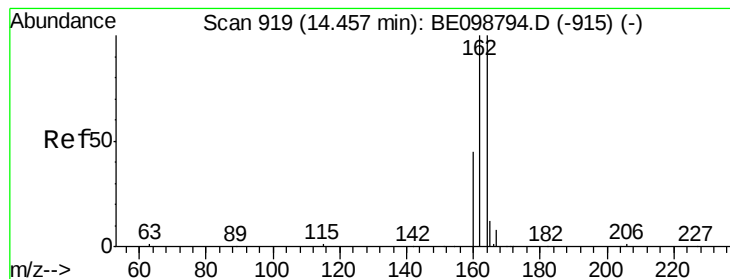
151 18.7 16.5 24.7



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: 14.47 min Scan# 920

Delta R.T. 0.01 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190305

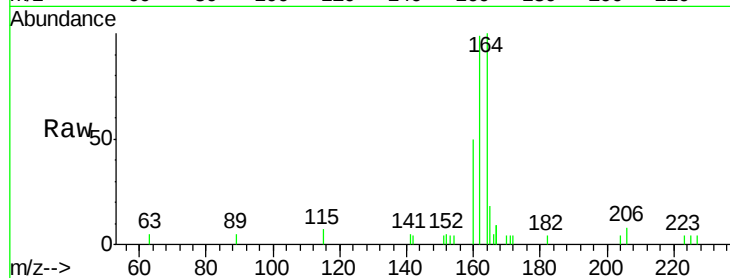
Tgt Ion:164 Resp: 2094

Ion Ratio Lower Upper

164 100

162 99.5 80.2 120.2

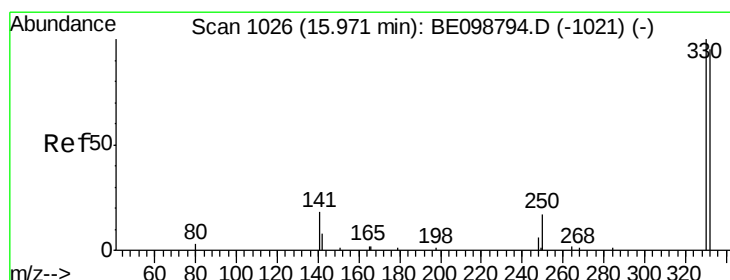
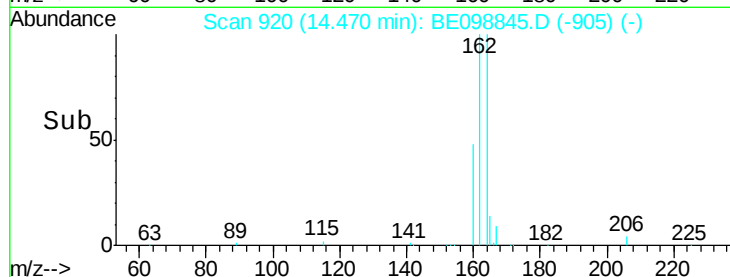
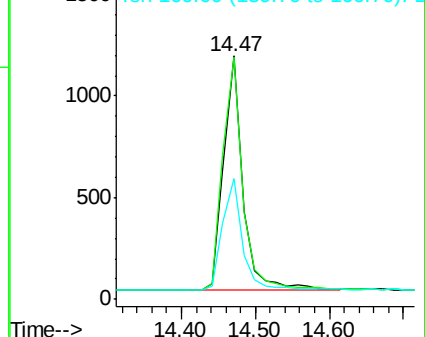
160 49.7 37.8 56.8



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: 0.392 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

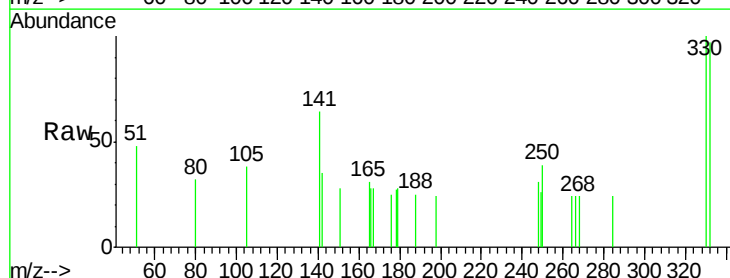
Tgt Ion:330 Resp: 414

Ion Ratio Lower Upper

330 100

332 94.7 77.6 116.4

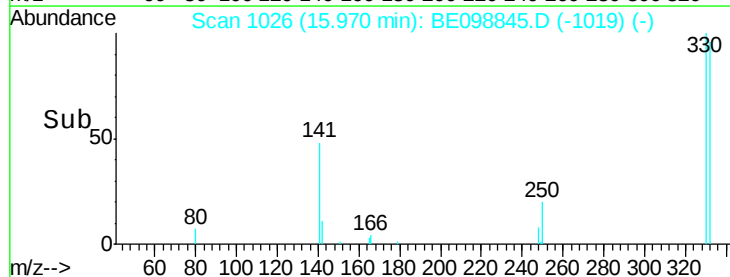
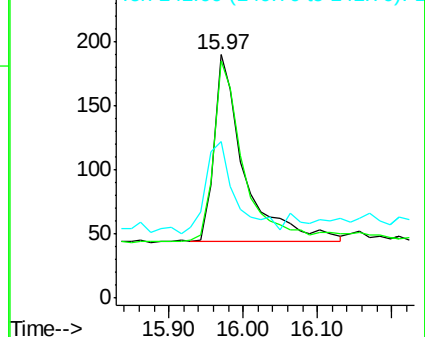
141 49.3 31.0 46.4#

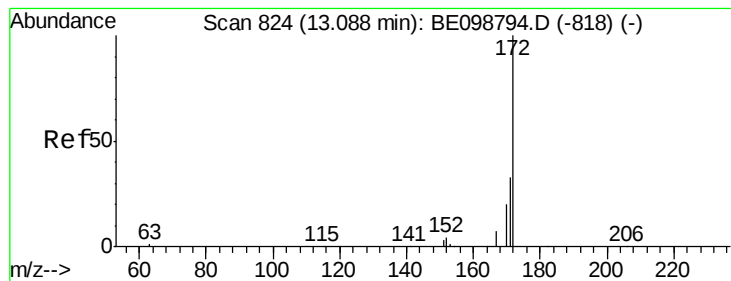


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.468 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190305

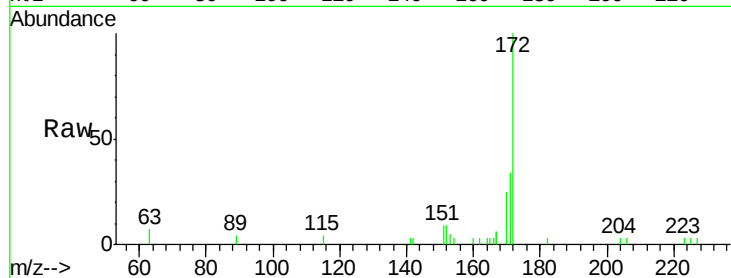
Tgt Ion:172 Resp: 4055

Ion Ratio Lower Upper

172 100

171 34.4 28.0 42.0

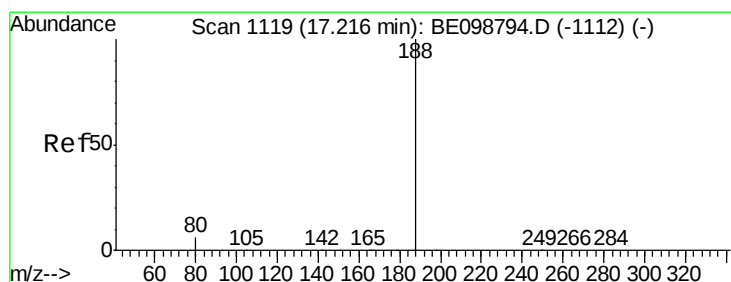
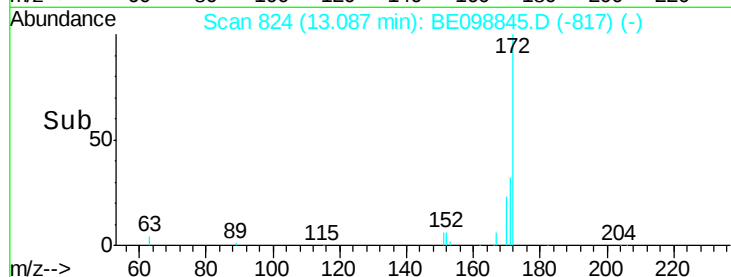
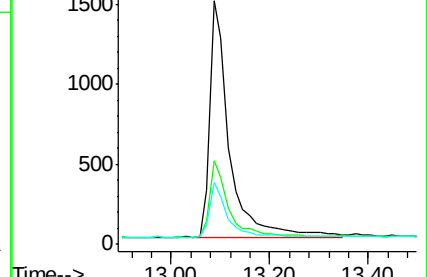
170 25.4 17.7 26.5



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: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

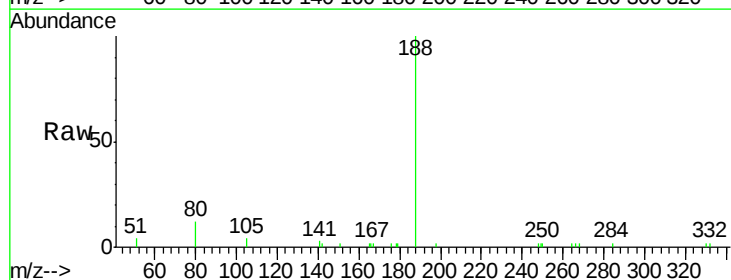
Tgt Ion:188 Resp: 5726

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

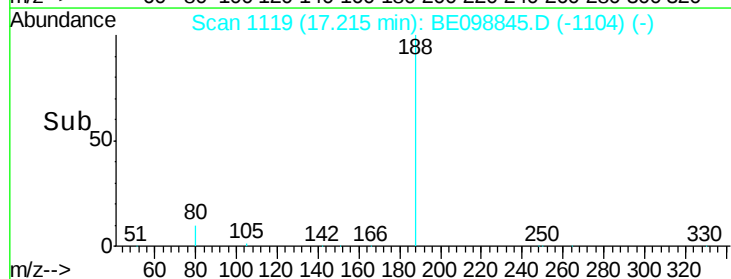
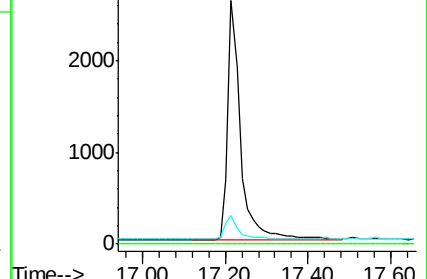
80 11.6 6.3 9.5#

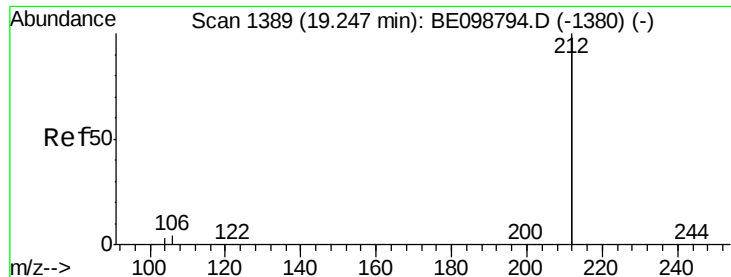


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

Instrument :

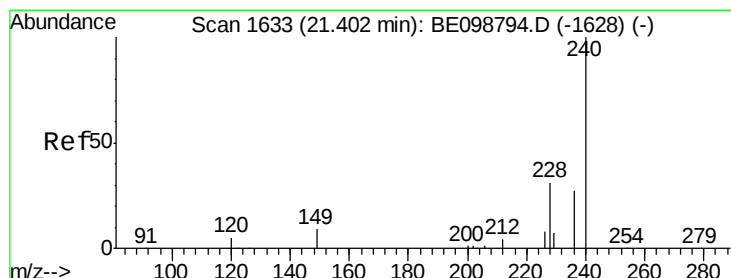
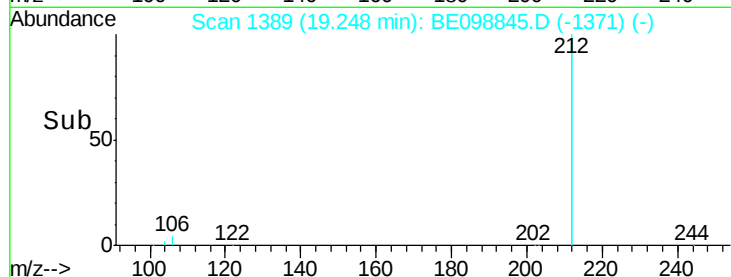
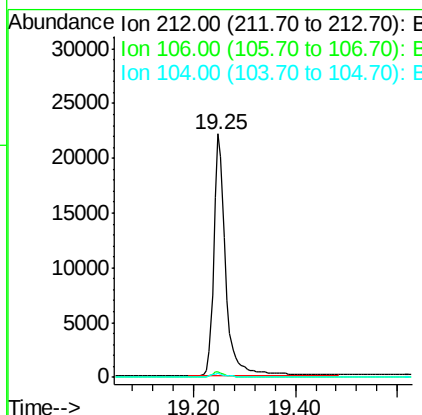
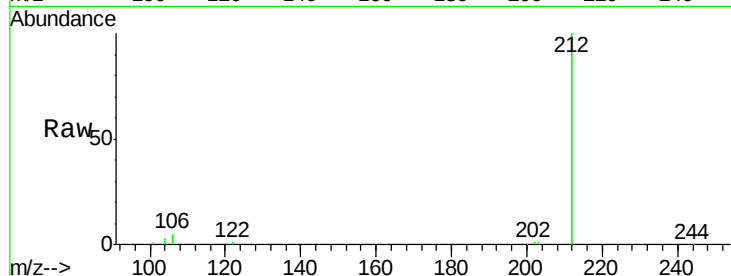
BNA_E

ClientSampleId :

RE117D1-20190305

Tgt Ion:212 Resp: 35867

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

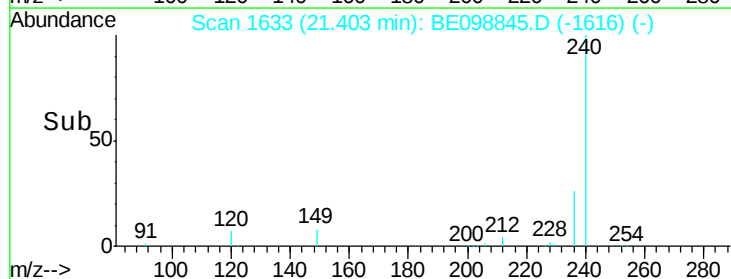
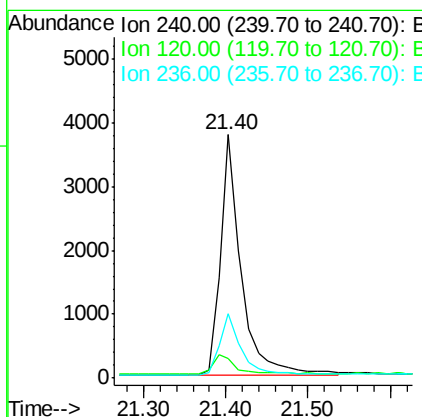
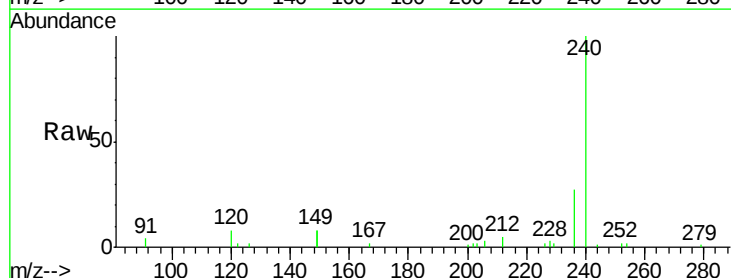
Delta R.T. 0.00 min

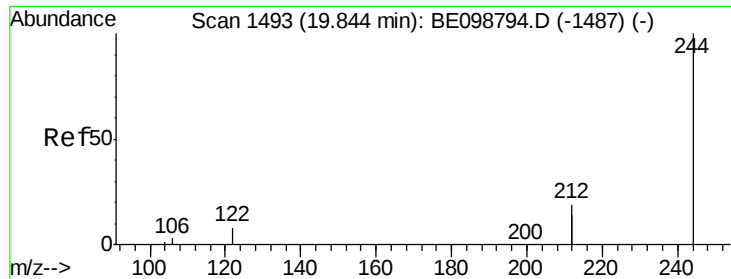
Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

Tgt Ion:240 Resp: 6669

Ion	Ratio	Lower	Upper
240	100		
120	8.2	5.0	7.4#
236	26.6	22.7	34.1





#29

Terphenyl-d14

Concen: 0.533 ng

RT: 19.85 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190305

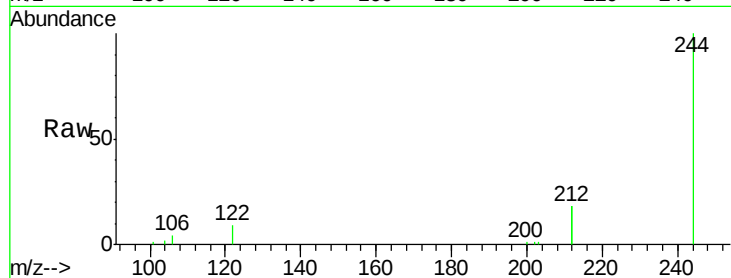
Tgt Ion:244 Resp: 8642

Ion Ratio Lower Upper

244 100

212 36.7 29.4 44.2

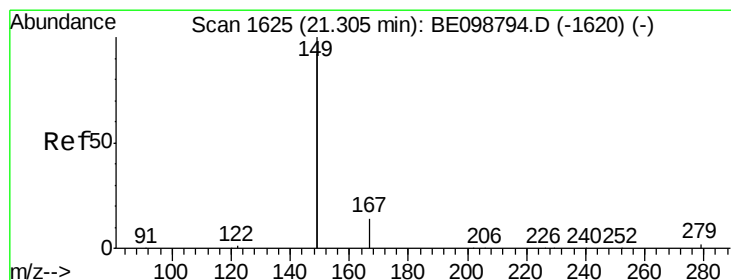
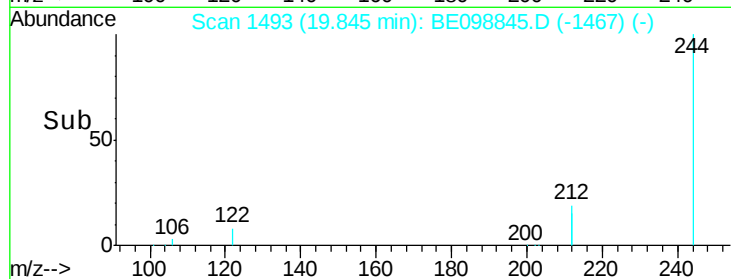
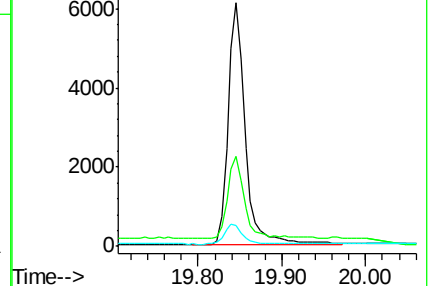
122 8.8 7.1 10.7



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: 0.963 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

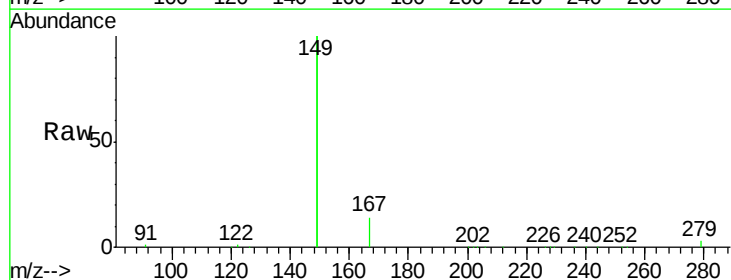
Tgt Ion:149 Resp: 42670

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

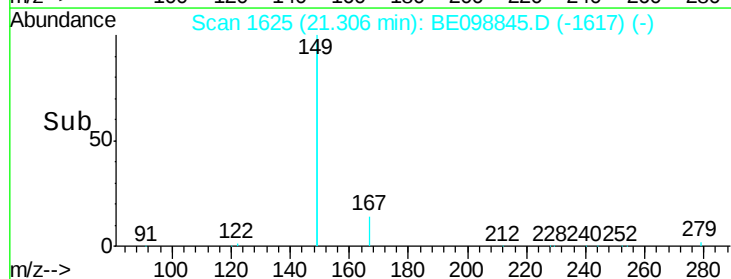
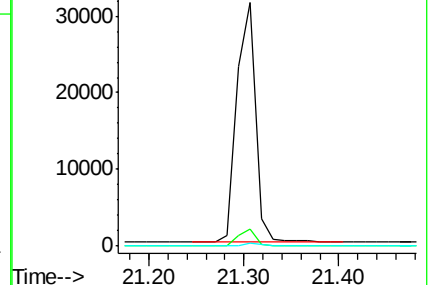
279 1.1 1.0 1.4

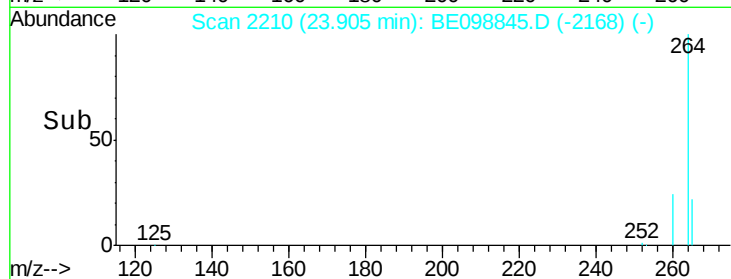
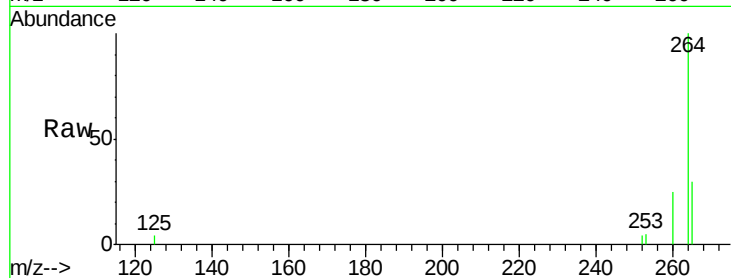


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.90 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BE098845.D

Acq: 8 Mar 2019 23:05

Instrument :

BNA_E

ClientSampleId :

RE117D1-20190305

Tgt Ion:264 Resp: 6432

Ion Ratio Lower Upper

264 100

260 25.0 21.2 31.8

265 29.8 24.6 36.8

