

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
 Data File : BE098822.D
 Acq On : 7 Mar 2019 16:13
 Operator : JU/SJ
 Sample : K1659-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M1-T5-UV(POST-HYPO)

Quant Time: Mar 08 03:53:34 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

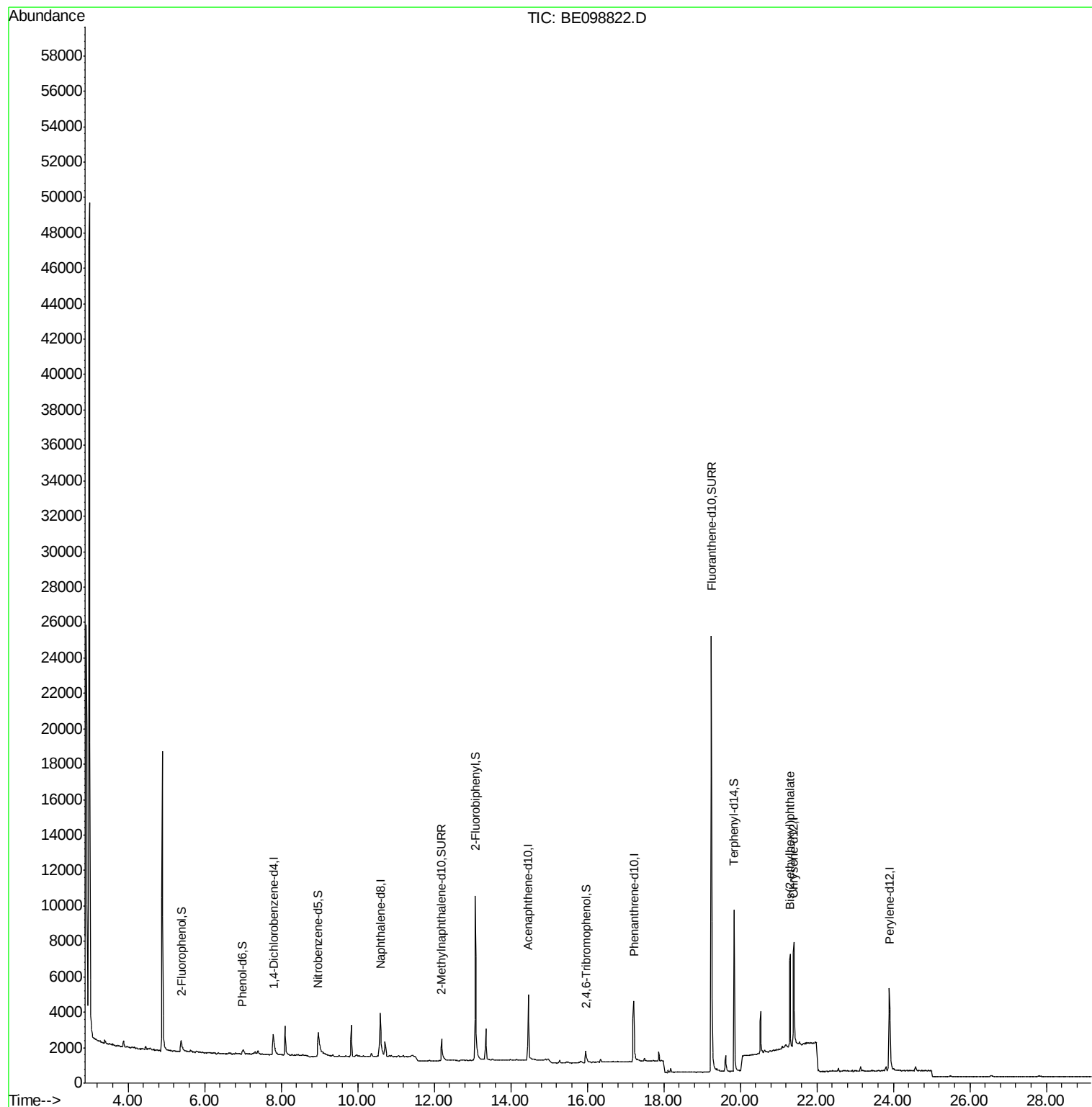
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	855	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3558	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2387	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6106	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8123	0.40	ng	0.00
34) Perylene-d12	23.90	264	7947	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	535	0.21	ng	0.00
5) Phenol-d6	6.99	99	432	0.12	ng	0.00
8) Nitrobenzene-d5	8.96	82	1341	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2341	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	534	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	10611	1.07	ng	-0.02
25) Fluoranthene-d10	19.24	212	37418	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	9012	0.46	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.31	149	7419	0.138	ng	Qvalue 100

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

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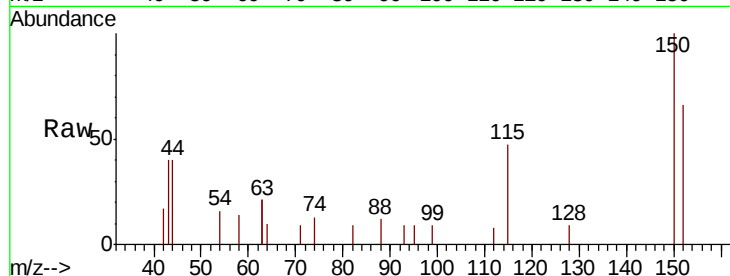


#1

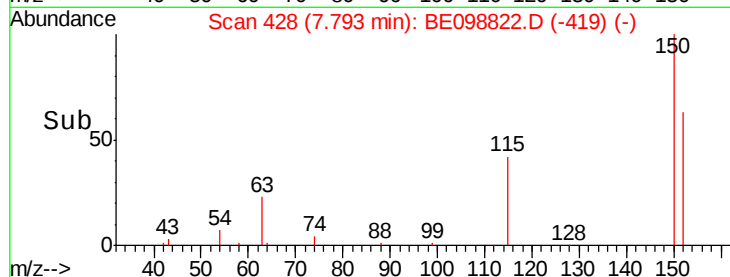
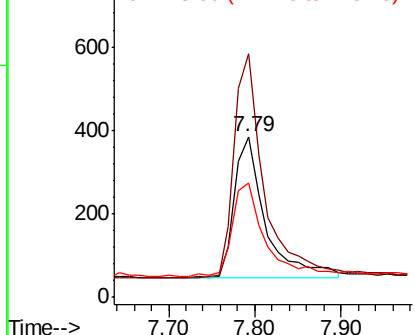
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tot Ion:152 Resp: 855
Ion Ratio Lower Upper
152 100
150 151.4 122.5 183.7
115 71.2 57.4 86.2



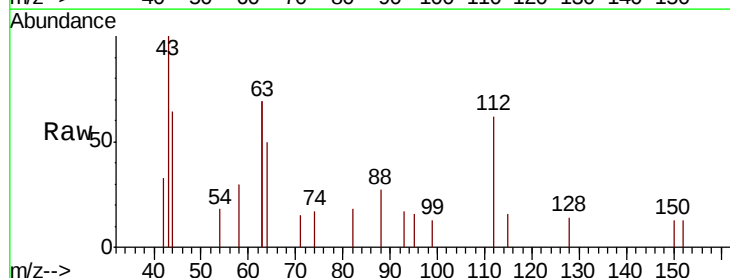
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



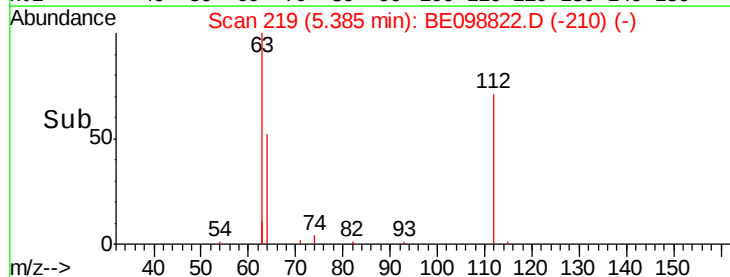
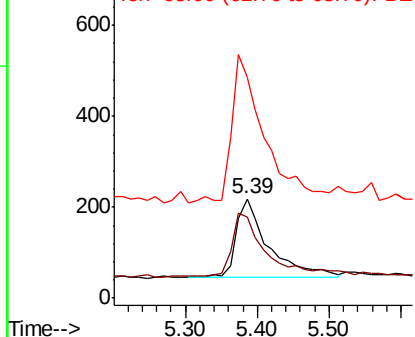
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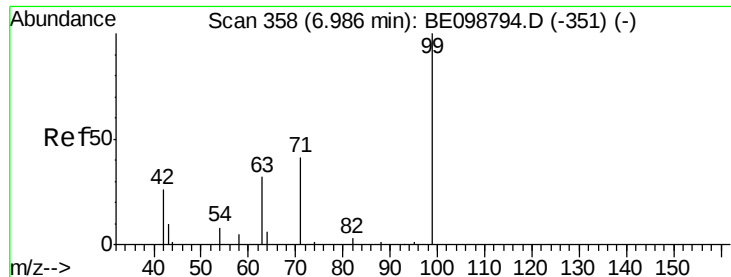
2-Fluorophenol
Concen: 0.209 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:112 Resp: 535
Ion Ratio Lower Upper
112 100
64 86.5 57.9 86.9
63 187.1 158.3 237.5



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: 0.120 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098822.D

Acq: 7 Mar 2019 16:13

Instrument :

BNA_E

ClientSampleId :

M1-T5-UV(POST-HYPO)

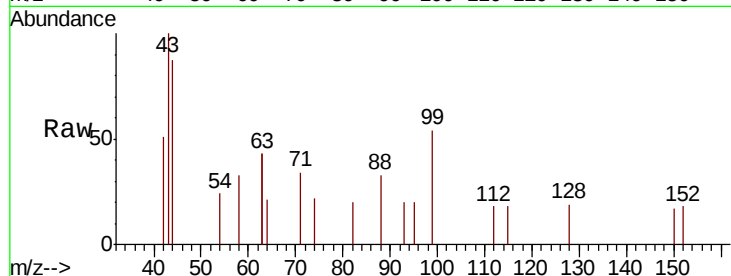
Tot Ion: 99 Resp: 432

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

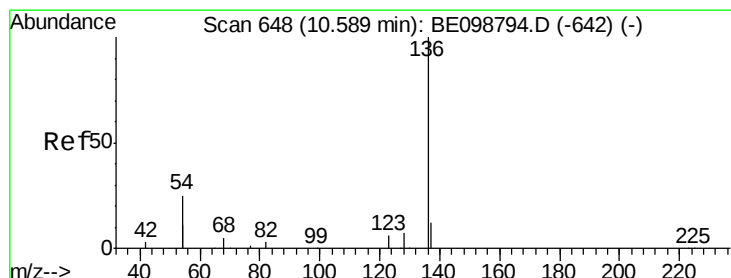
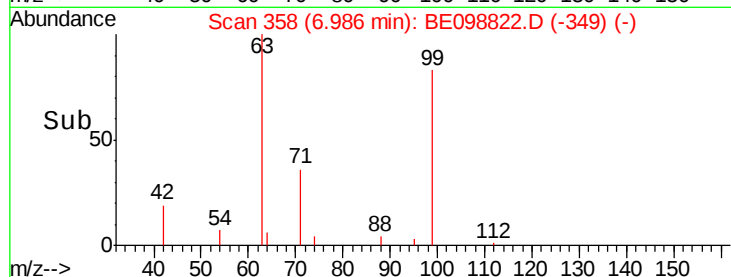
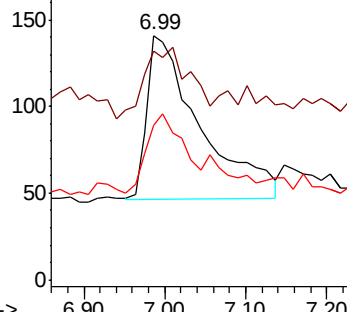
71 0.0 35.7 53.5#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098822.D

Acq: 7 Mar 2019 16:13

Tgt Ion:136 Resp: 3558

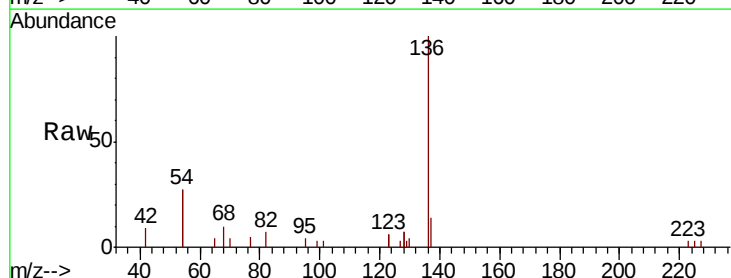
Ion Ratio Lower Upper

136 100

137 14.1 11.4 17.0

54 54.2 39.3 58.9

68 10.1 6.7 10.1#

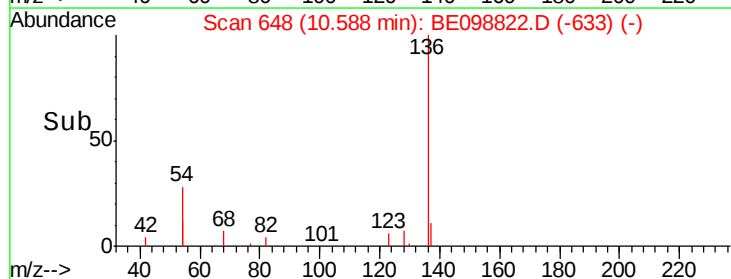
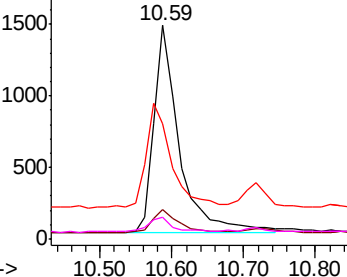


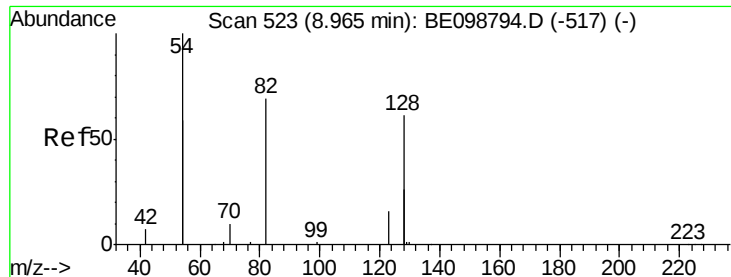
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.359 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE098822.D

Acq: 7 Mar 2019 16:13

Instrument :

BNA_E

ClientSampleId :

M1-T5-UV(POST-HYPO)

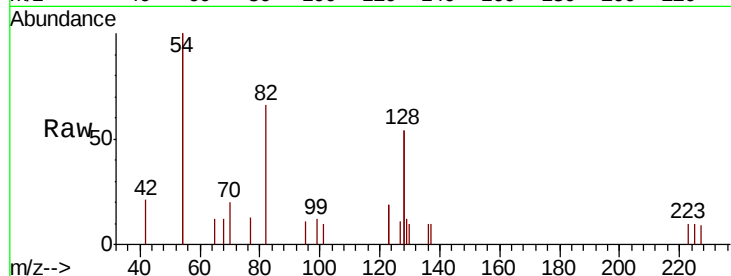
Tot Ion: 82 Resp: 1341

Ion Ratio Lower Upper

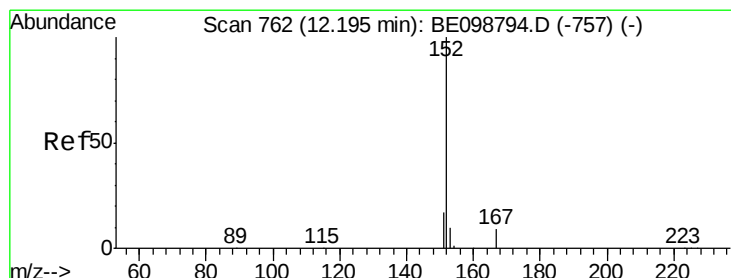
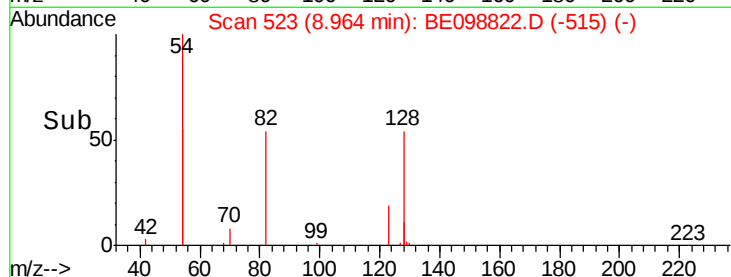
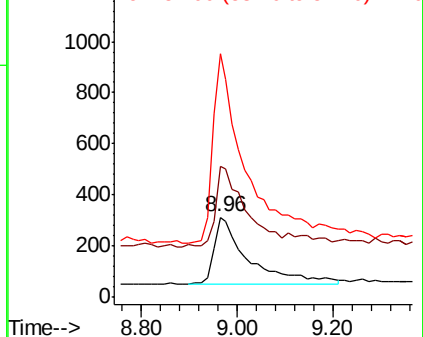
82 100

128 163.1 123.8 185.8

54 303.2 203.4 305.2



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: 0.356 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE098822.D

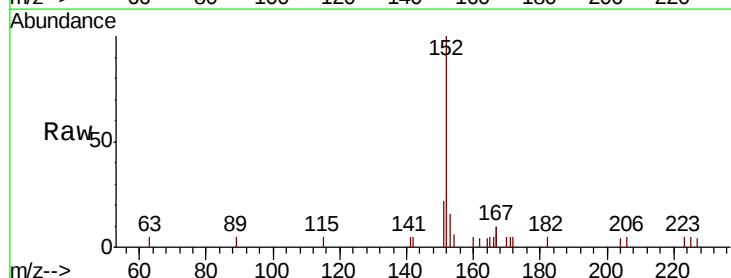
Acq: 7 Mar 2019 16:13

Tgt Ion:152 Resp: 2341

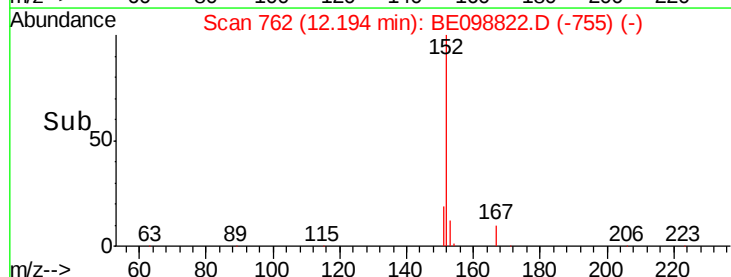
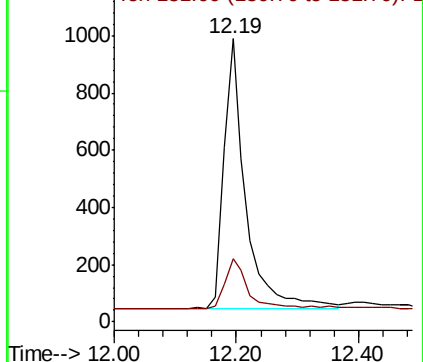
Ion Ratio Lower Upper

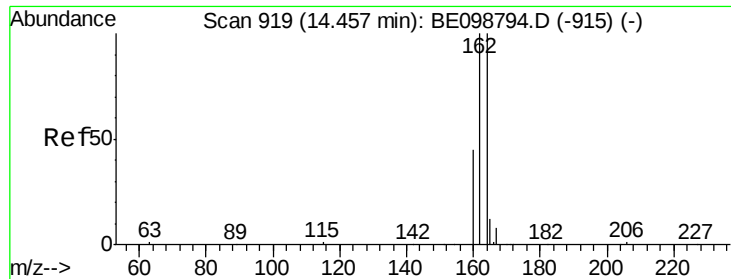
152 100

151 20.7 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

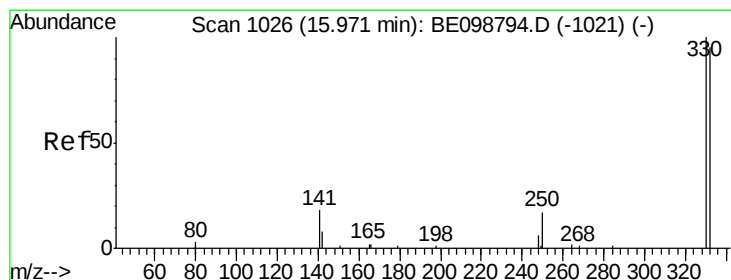
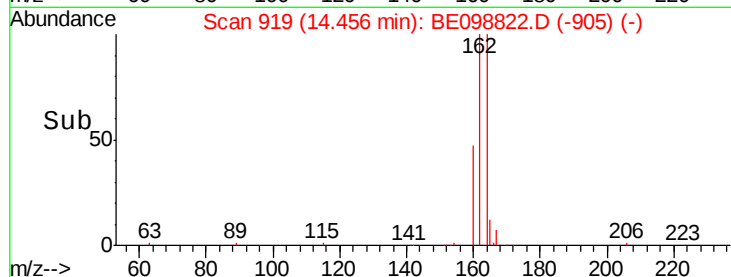
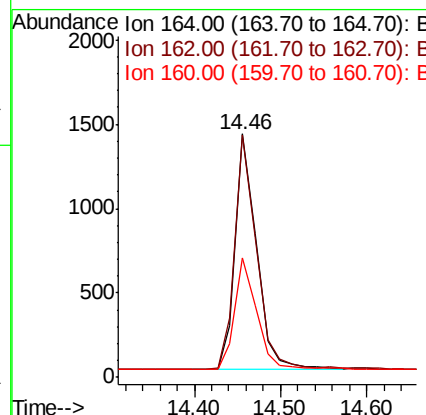
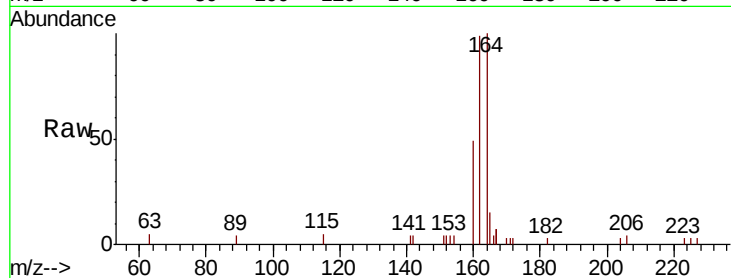




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

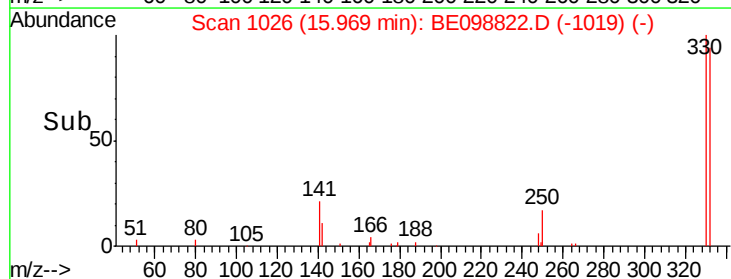
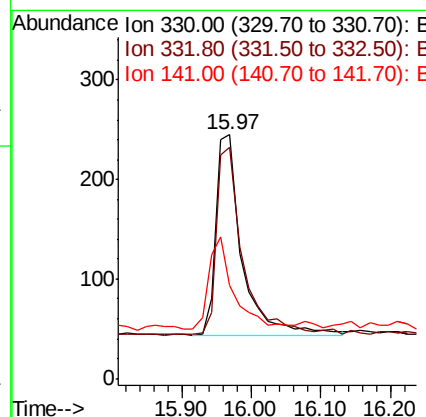
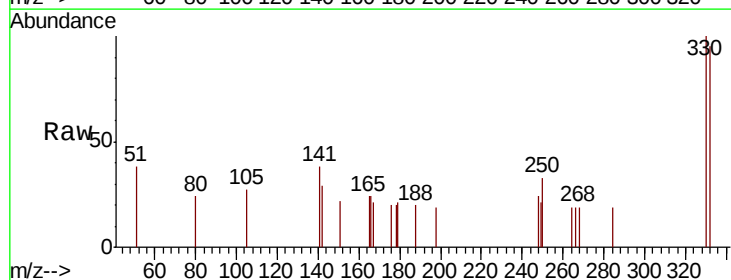
Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

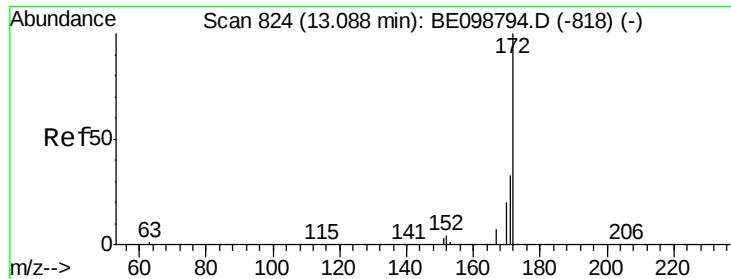
Tot Ion:164 Resp: 2387
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.2
160 48.9 37.8 56.8



#14
2,4,6-Tribromophenol
Concen: 0.443 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:330 Resp: 534
Ion Ratio Lower Upper
330 100
332 92.3 77.6 116.4
141 43.1 31.0 46.4

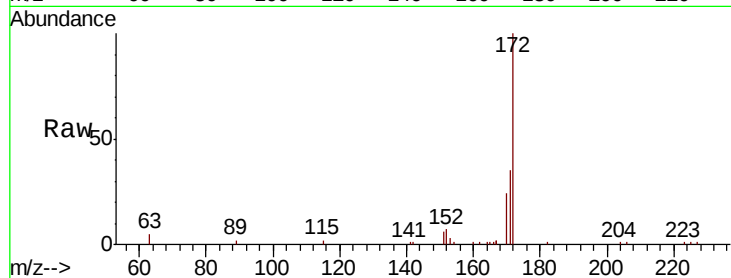




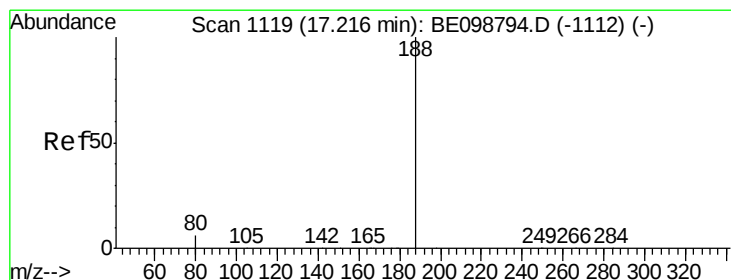
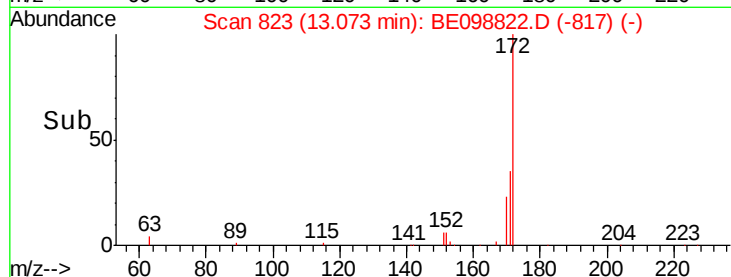
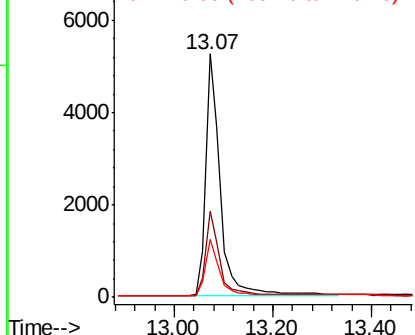
#15
2-Fluorobiphenyl
Concen: 1.074 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tot Ion:172 Resp: 10611
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.9 17.7 26.5

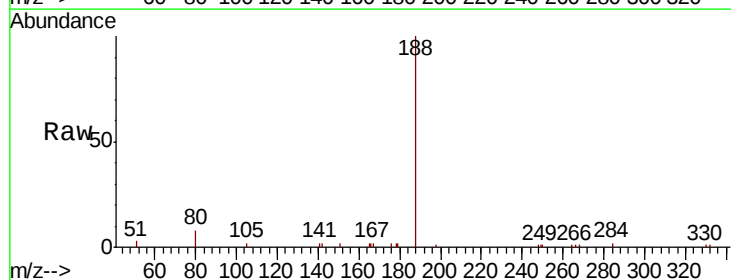


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

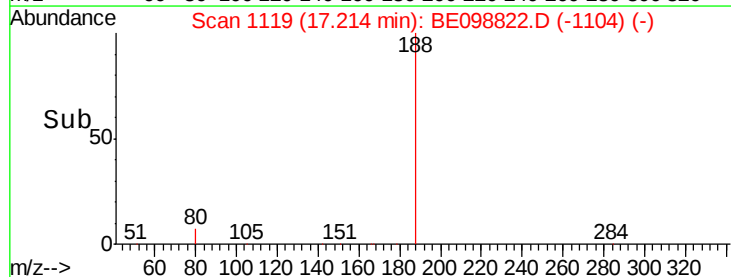
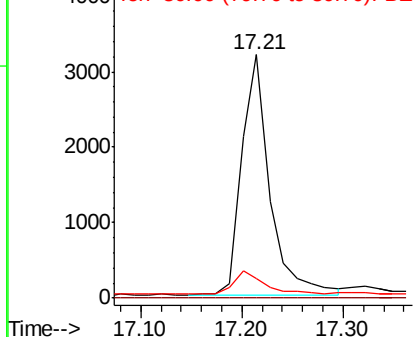


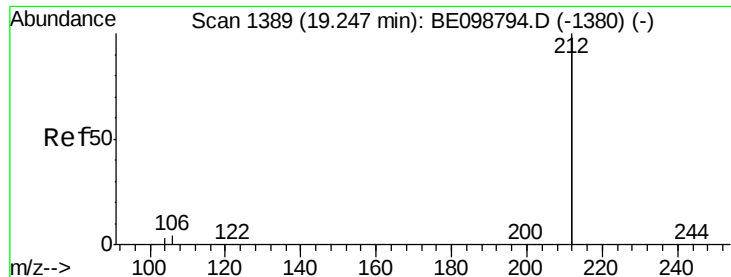
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:188 Resp: 6106
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 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: 0.384 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098822.D

Acq: 7 Mar 2019 16:13

Instrument :

BNA_E

ClientSampleId :

M1-T5-UV(POST-HYPO)

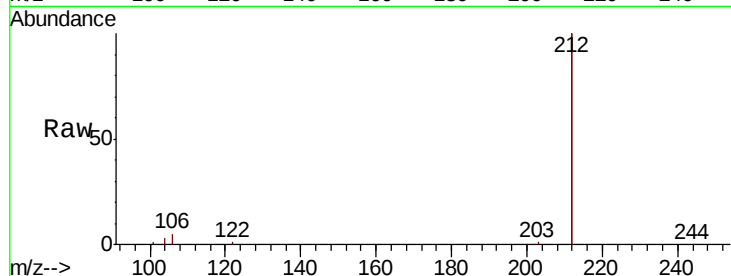
Tot Ion:212 Resp: 37418

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

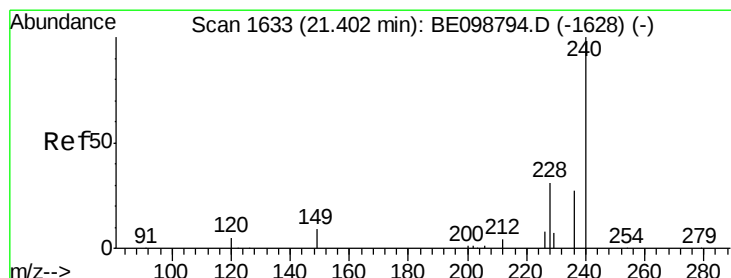
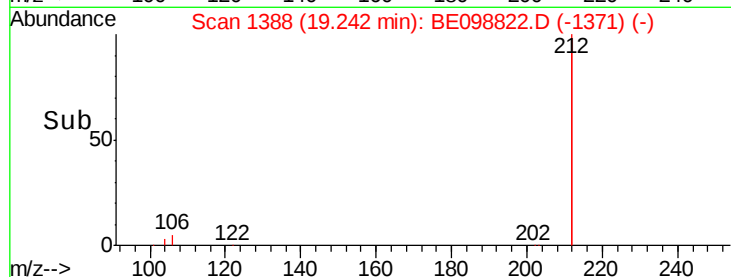
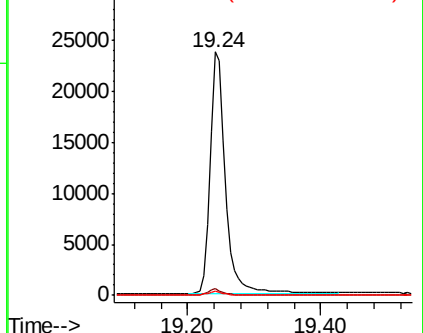
104 1.4 1.0 1.6



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: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE098822.D

Acq: 7 Mar 2019 16:13

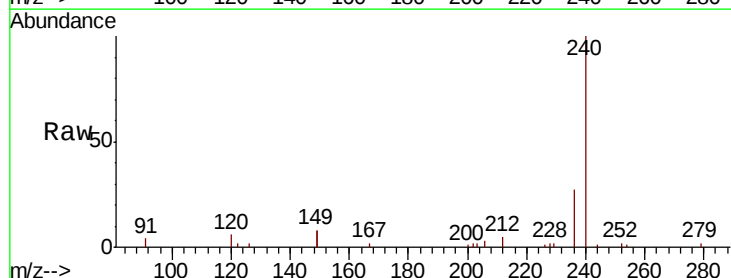
Tgt Ion:240 Resp: 8123

Ion Ratio Lower Upper

240 100

120 5.9 5.0 7.4

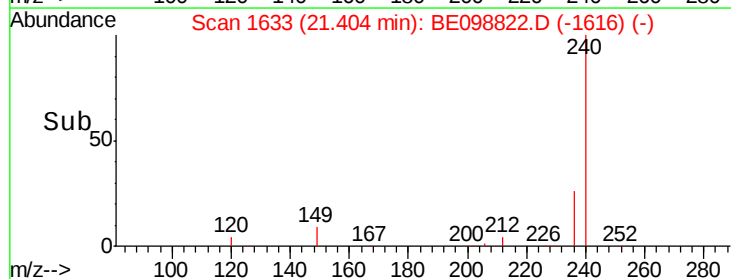
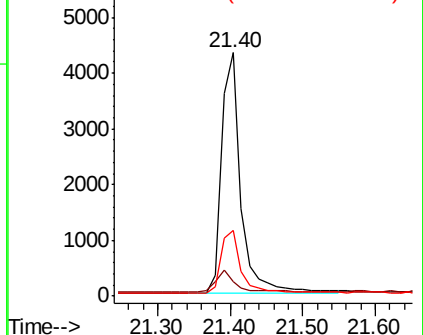
236 26.9 22.7 34.1

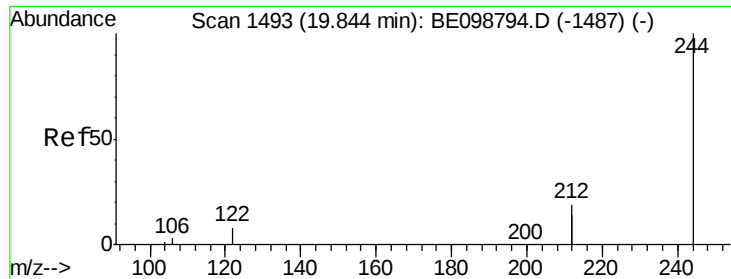


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.457 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE098822.D

Acq: 7 Mar 2019 16:13

Instrument :

BNA_E

ClientSampleId :

M1-T5-UV(POST-HYPO)

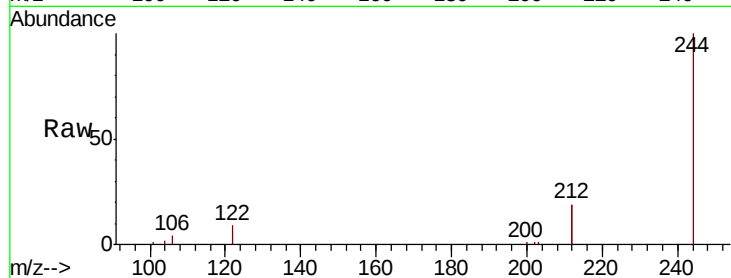
Tot Ion:244 Resp: 9012

Ion Ratio Lower Upper

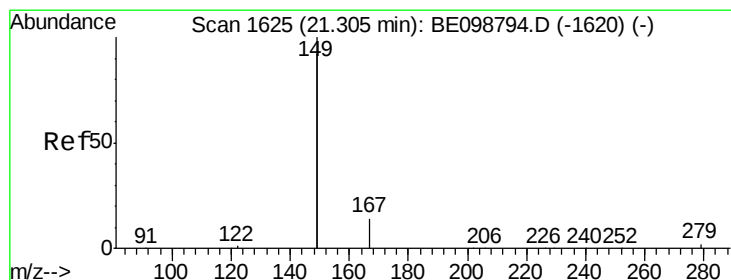
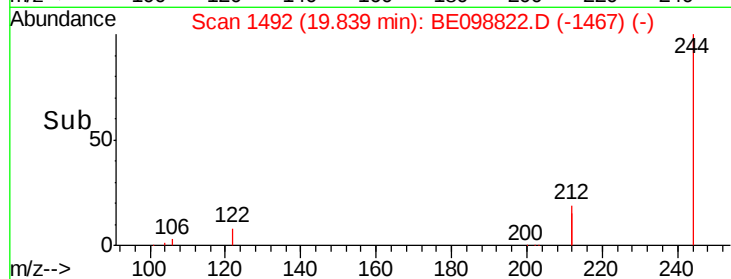
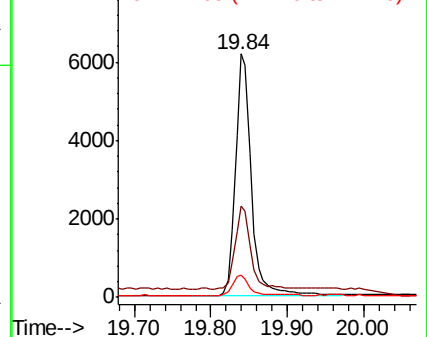
244 100

212 37.6 29.4 44.2

122 9.2 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: 0.138 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE098822.D

Acq: 7 Mar 2019 16:13

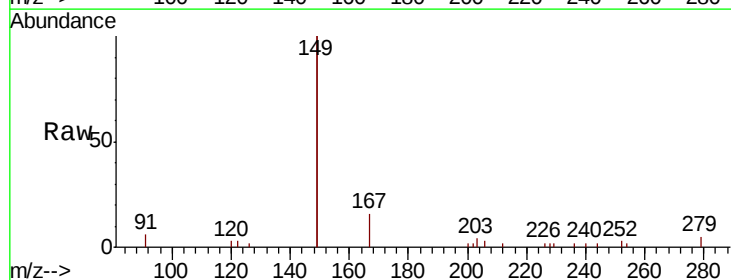
Tgt Ion:149 Resp: 7419

Ion Ratio Lower Upper

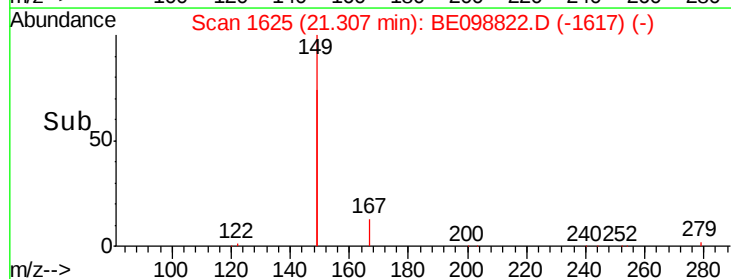
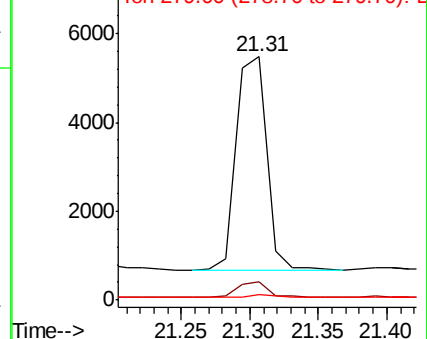
149 100

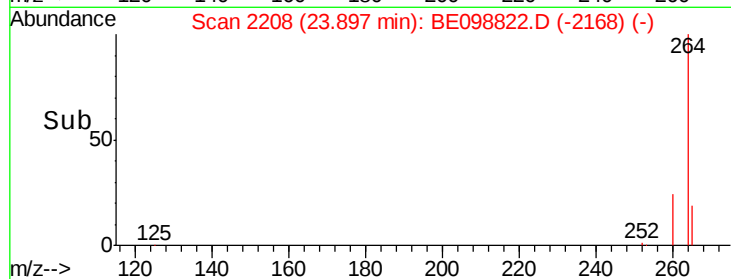
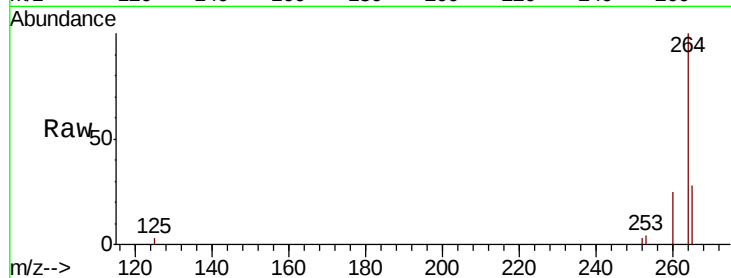
167 6.8 5.4 8.0

279 1.2 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
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BE098822.D
 Acq: 7 Mar 2019 16:13

Instrument :
 BNA_E
 ClientSampleId :
 M1-T5-UV(POST-HYPO)

Tot Ion:264 Resp: 7947
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.2 31.8
 265 27.7 24.6 36.8

