

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
 Data File : BE098803.D
 Acq On : 6 Mar 2019 18:11
 Operator : JU/SJ
 Sample : K1701-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M2-T4A-UV(POST)

Quant Time: Mar 07 02:41:27 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

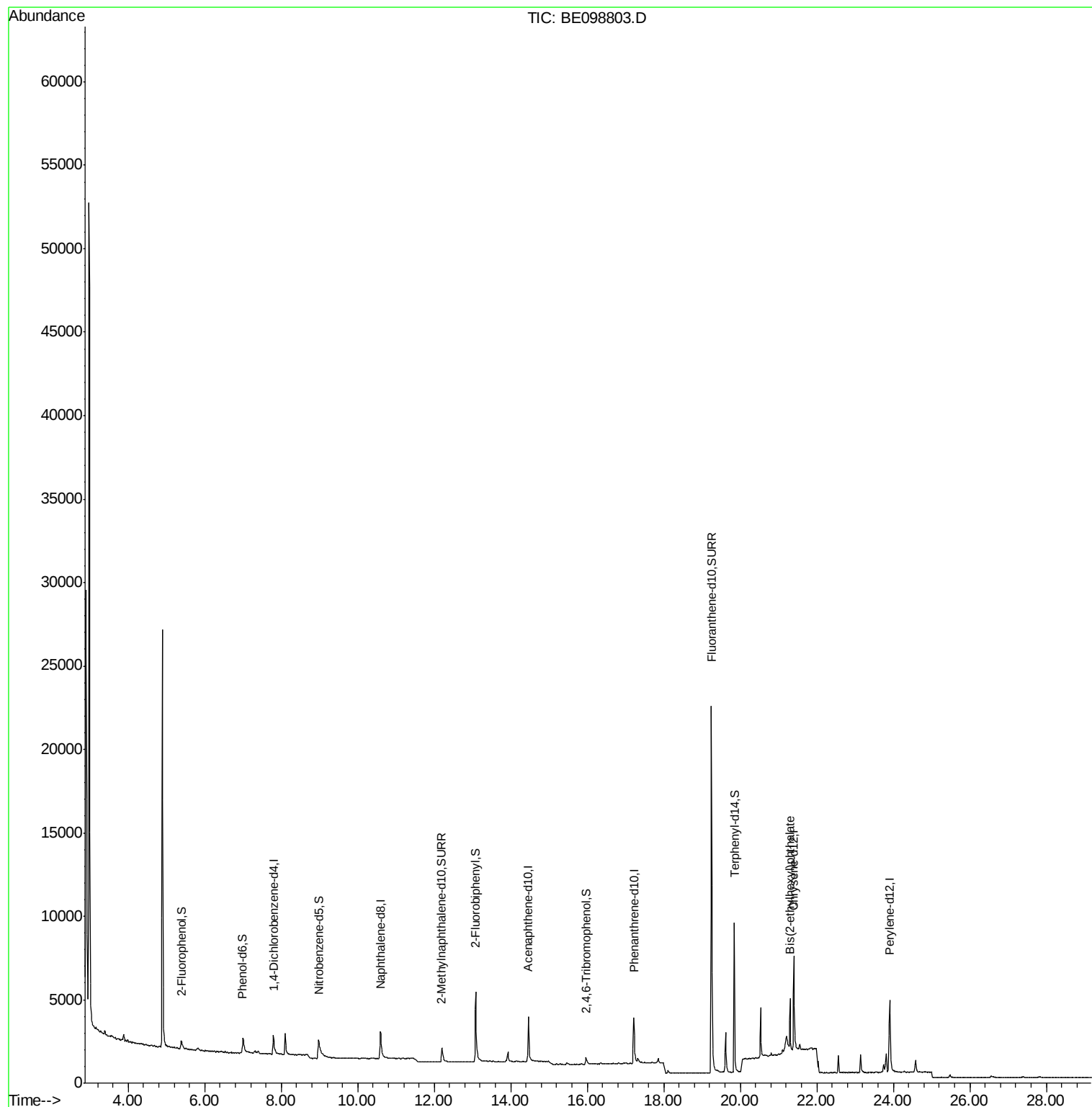
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	761	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2893	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	1997	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	4893	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7372	0.40	ng	0.00
34) Perylene-d12	23.90	264	7015	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	392	0.17	ng	0.00
5) Phenol-d6	6.99	99	290	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	1181	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	2082	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	370	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	6069	0.73	ng	0.00
25) Fluoranthene-d10	19.25	212	33807	0.43	ng	0.00
29) Terphenyl-d14	19.84	244	8611	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	3889	0.079	ng	# 99

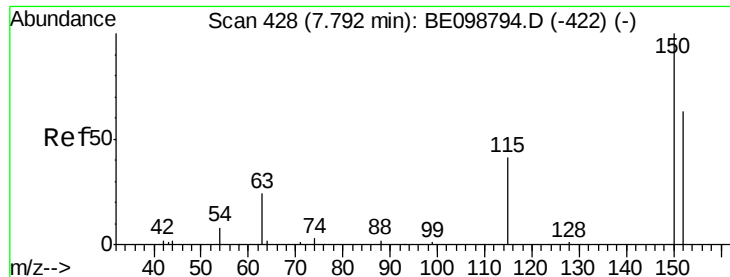
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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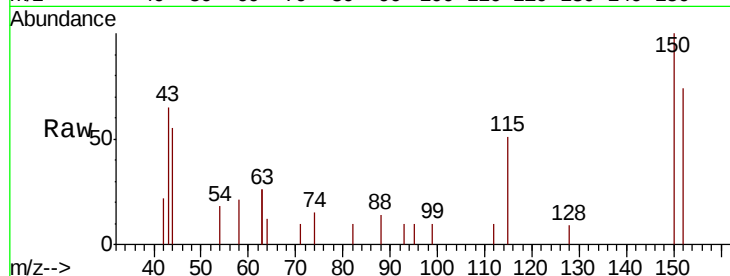


#1

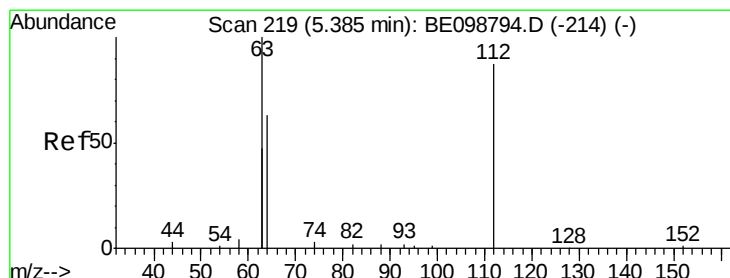
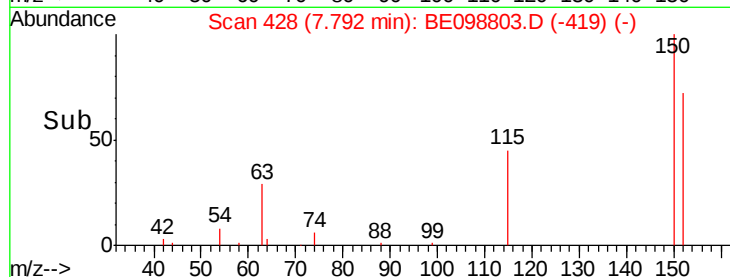
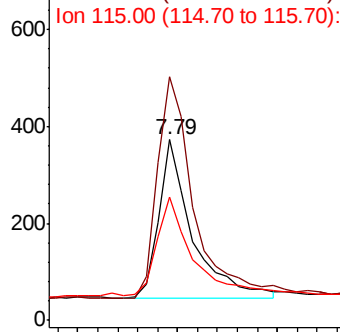
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098803.D
Acq: 6 Mar 2019 18:11

Instrument :
BNA_E
ClientSampleId :
M2-T4A-UV(POST)

Tot Ion:152 Resp: 761
Ion Ratio Lower Upper
152 100
150 134.6 122.5 183.7
115 68.4 57.4 86.2



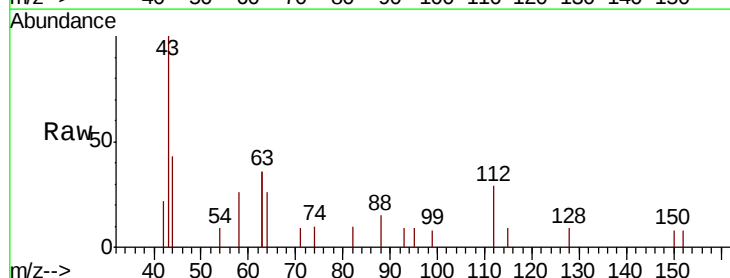
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



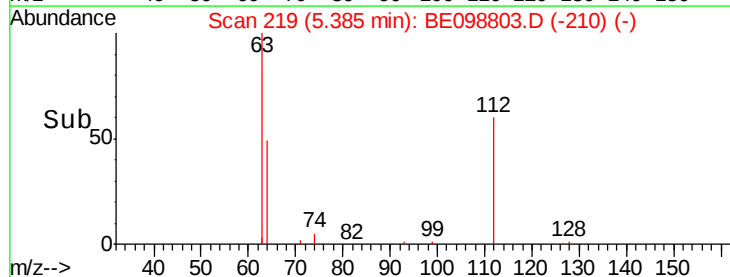
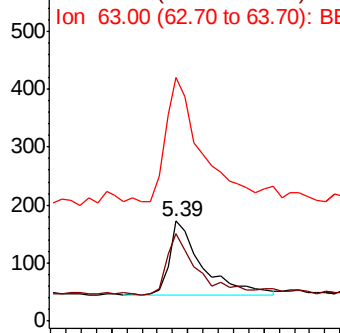
#4

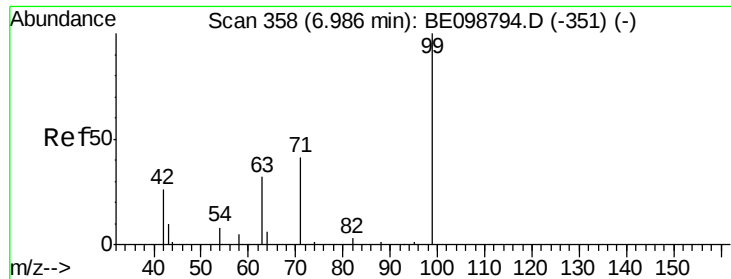
2-Fluorophenol
Concen: 0.172 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098803.D
Acq: 6 Mar 2019 18:11

Tgt Ion:112 Resp: 392
Ion Ratio Lower Upper
112 100
64 76.3 57.9 86.9
63 174.5 158.3 237.5



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: 0.090 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098803.D

Acq: 6 Mar 2019 18:11

Instrument :

BNA_E

ClientSampleId :

M2-T4A-UV(POST)

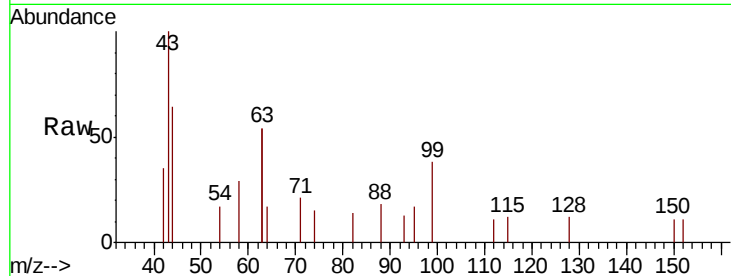
Tot Ion: 99 Resp: 290

Ion Ratio Lower Upper

99 100

42 55.5 24.2 36.2#

71 48.3 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

6.99

150

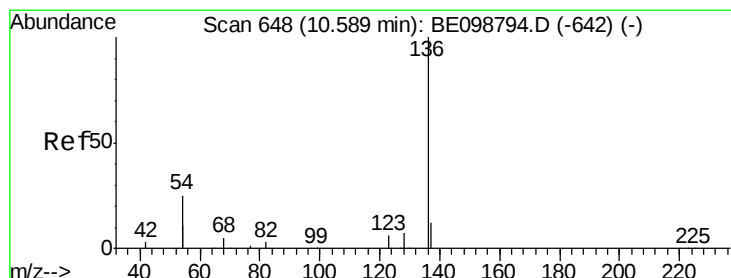
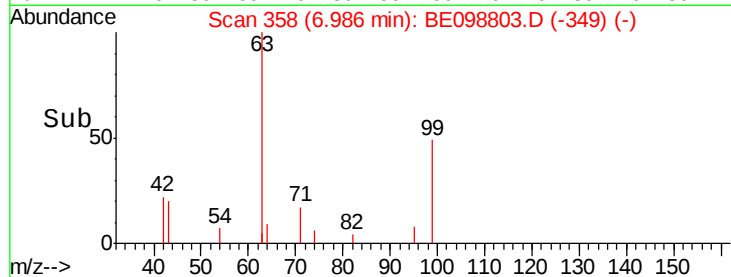
100

50

0

6.90 7.00 7.10

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098803.D

Acq: 6 Mar 2019 18:11

Tgt Ion: 136 Resp: 2893

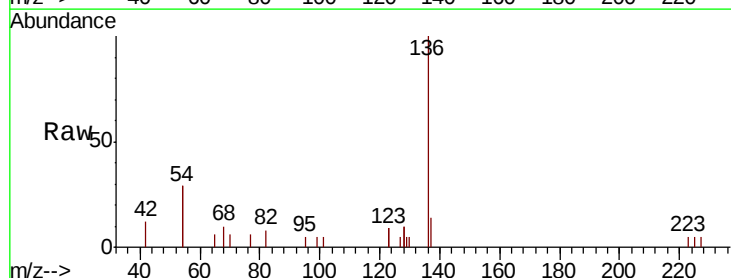
Ion Ratio Lower Upper

136 100

137 13.9 11.4 17.0

54 58.0 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

10.60

1500

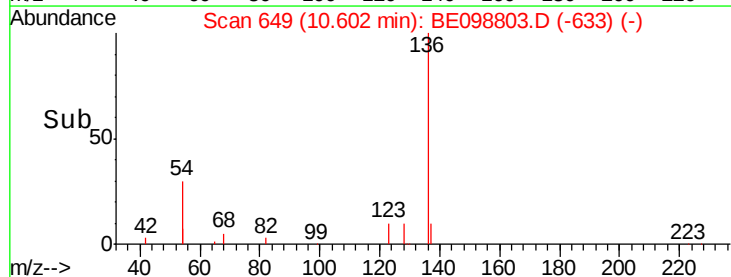
1000

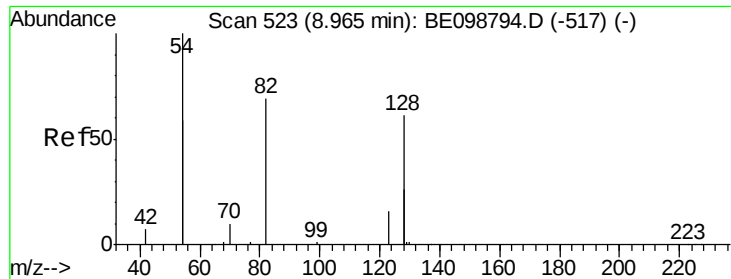
500

0

10.50 10.60 10.70

Time-->

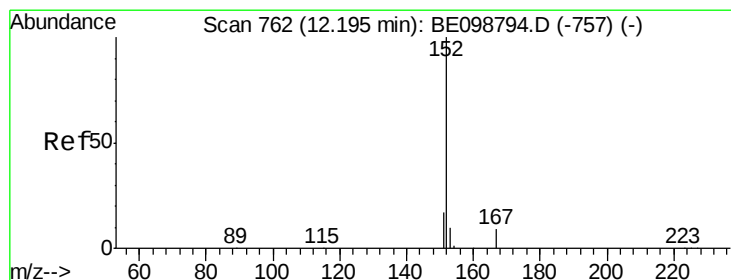
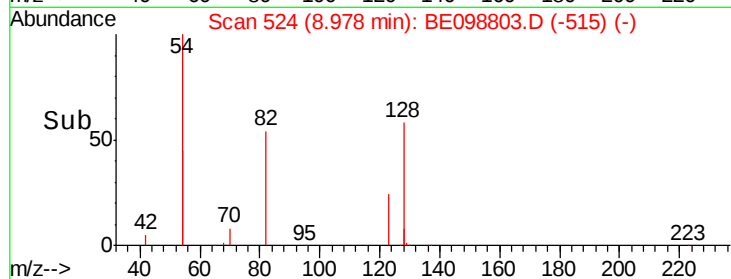
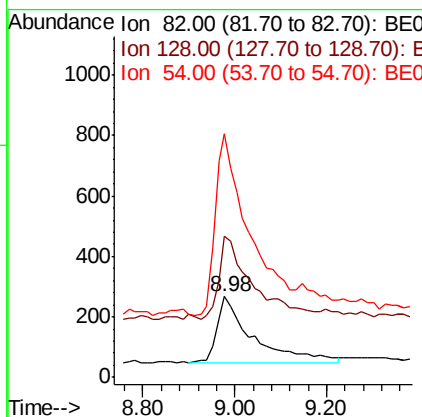
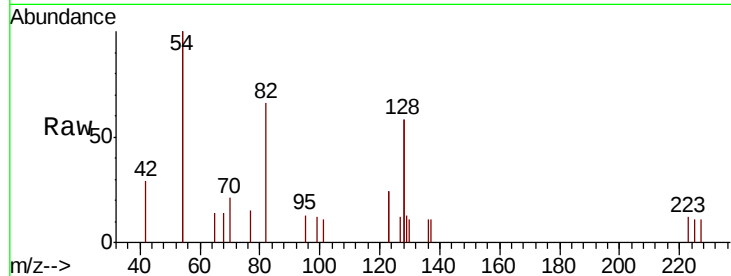




#8
 Nitrobenzene-d5
 Concen: 0.389 ng
 RT: 8.98 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BE098803.D
 Acq: 6 Mar 2019 18:11

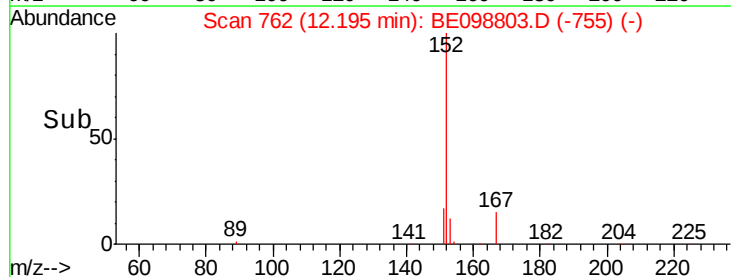
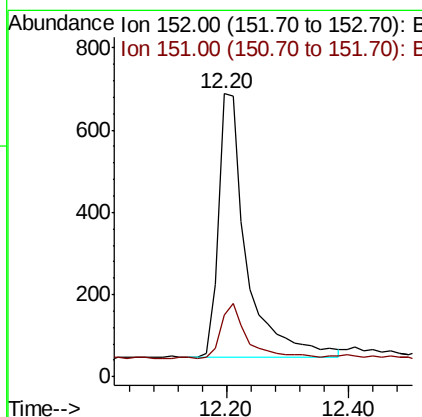
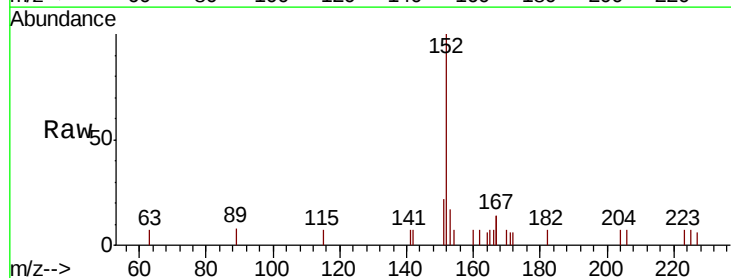
Instrument :
 BNA_E
 ClientSampleId :
 M2-T4A-UV(POST)

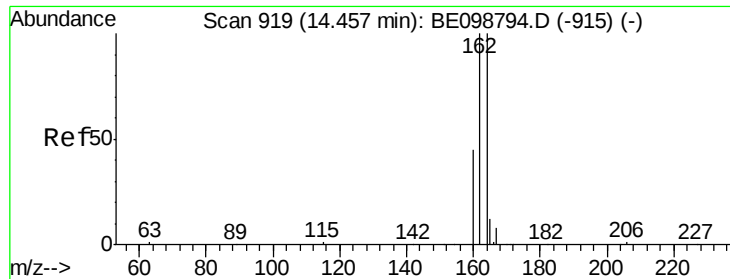
Tot Ion	Ratio	Lower	Upper
82	100		
128	174.5	123.8	185.8
54	301.9	203.4	305.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.389 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098803.D
 Acq: 6 Mar 2019 18:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.5	24.7

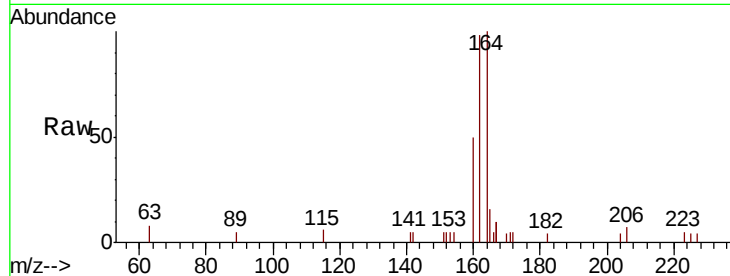




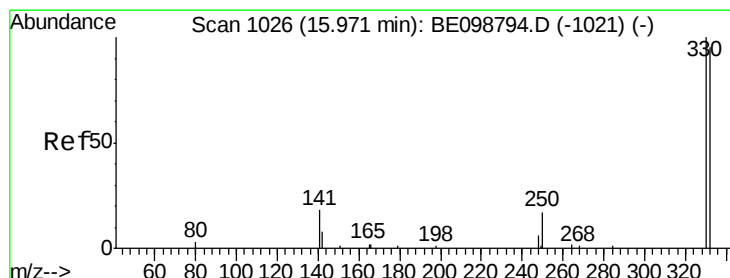
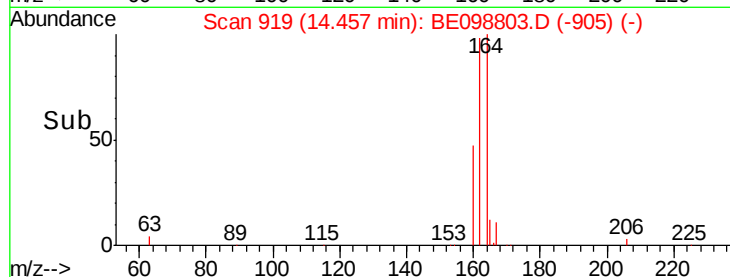
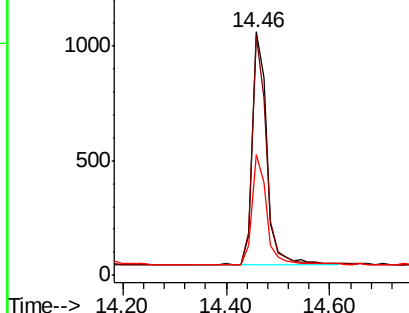
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098803.D
Acq: 6 Mar 2019 18:11

Instrument :
BNA_E
ClientSampleId :
M2-T4A-UV(POST)

Tot Ion:164 Resp: 1997
Ion Ratio Lower Upper
164 100
162 98.4 80.2 120.2
160 49.6 37.8 56.8

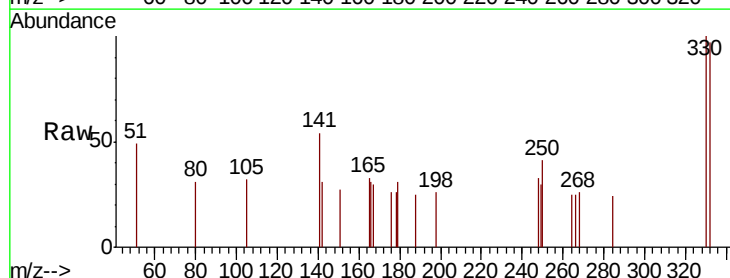


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

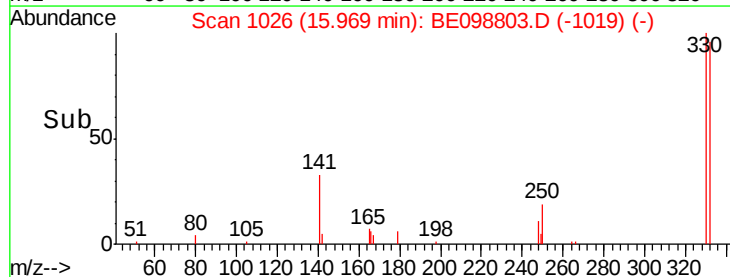
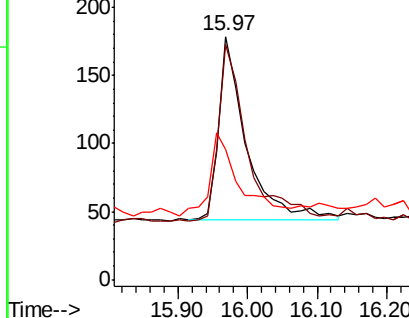


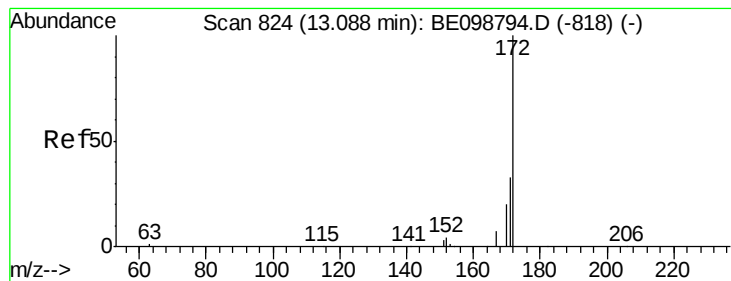
#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098803.D
Acq: 6 Mar 2019 18:11

Tgt Ion:330 Resp: 370
Ion Ratio Lower Upper
330 100
332 102.2 77.6 116.4
141 48.1 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

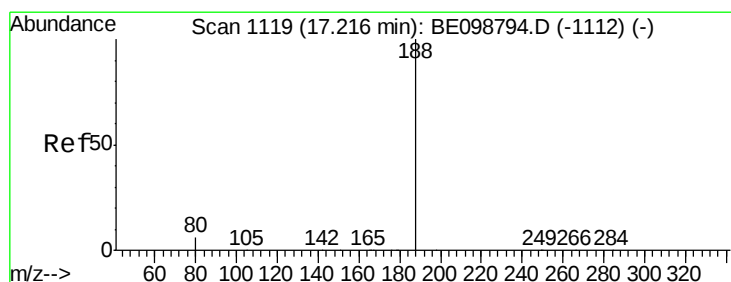
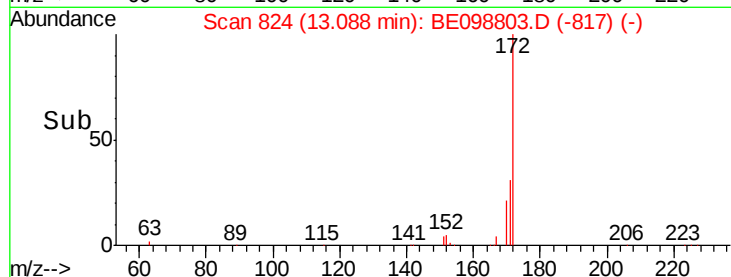
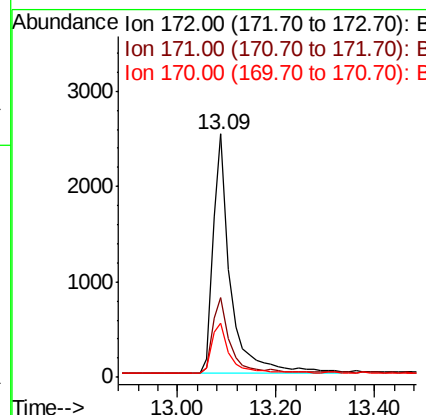
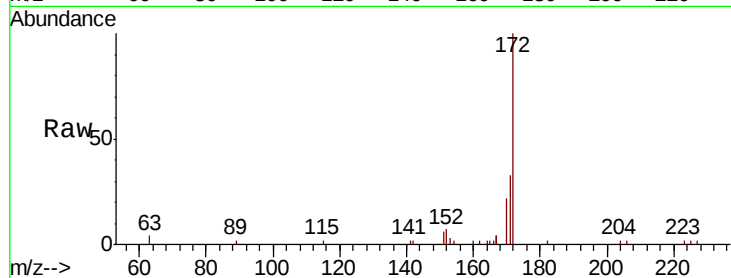




#15
 2-Fluorobiphenyl
 Concen: 0.734 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE098803.D
 Acq: 6 Mar 2019 18:11

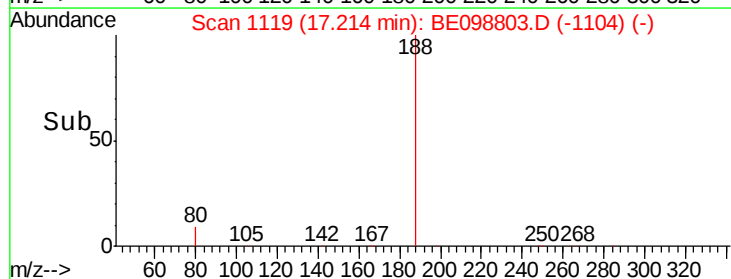
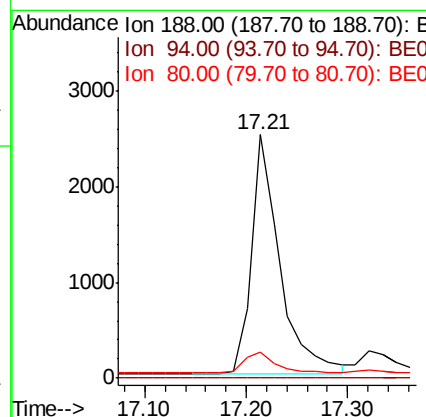
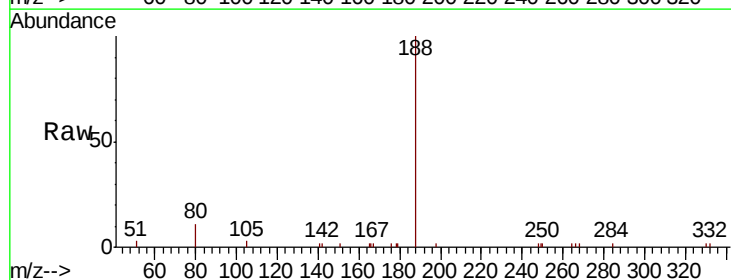
Instrument :
 BNA_E
 ClientSampleId :
 M2-T4A-UV(POST)

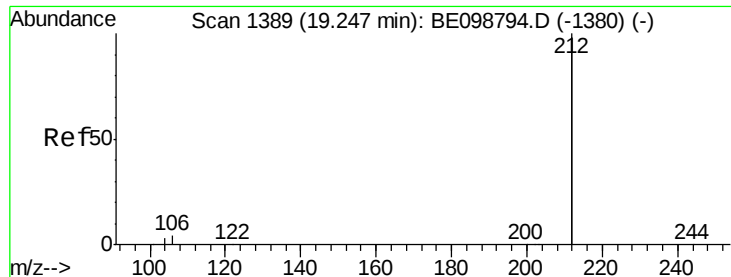
Tot Ion:172 Resp: 6069
 Ion Ratio Lower Upper
 172 100
 171 32.8 28.0 42.0
 170 22.4 17.7 26.5



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.21 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BE098803.D
 Acq: 6 Mar 2019 18:11

Tgt Ion:188 Resp: 4893
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.9 6.3 9.5#





#25

Fluoranthene-d10

Concen: 0.433 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098803.D

Acq: 6 Mar 2019 18:11

Instrument :

BNA_E

ClientSampleId :

M2-T4A-UV(POST)

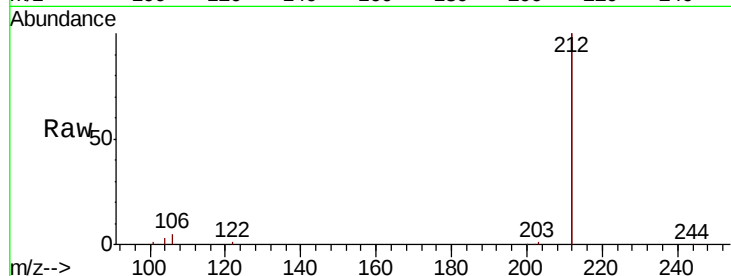
Tot Ion:212 Resp: 33807

Ion Ratio Lower Upper

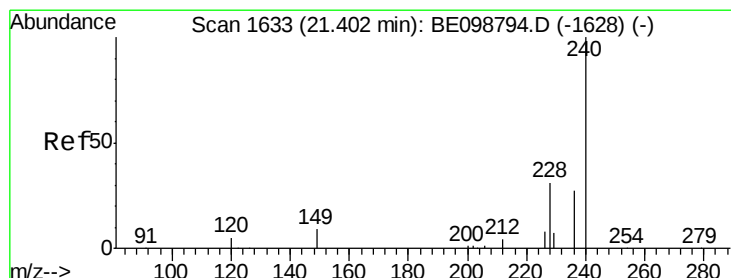
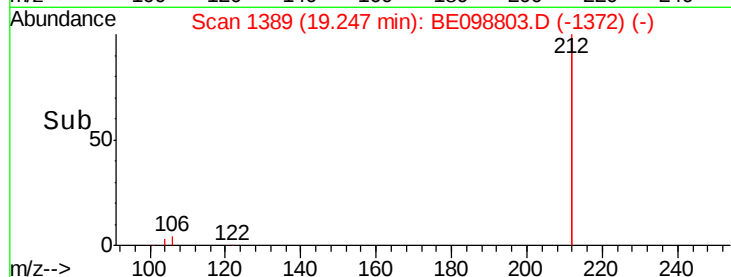
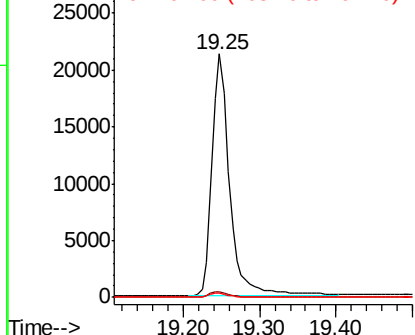
212 100

106 2.3 1.8 2.8

104 1.3 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: BE098803.D

Acq: 6 Mar 2019 18:11

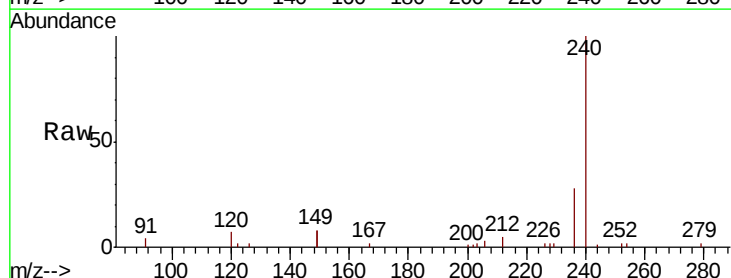
Tgt Ion:240 Resp: 7372

Ion Ratio Lower Upper

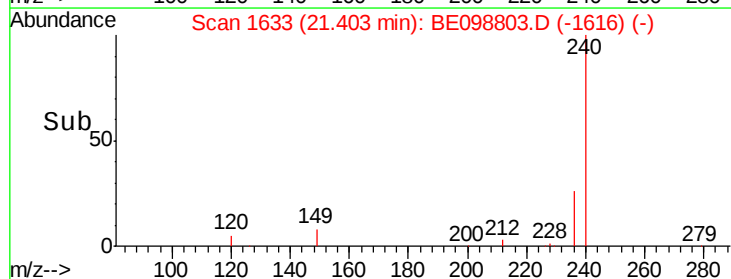
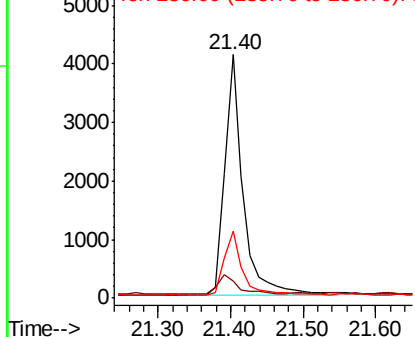
240 100

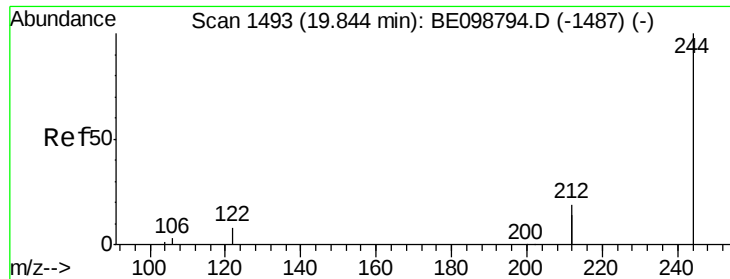
120 7.2 5.0 7.4

236 27.6 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: 0.481 ng

RT: 19.84 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BE098803.D

Acq: 6 Mar 2019 18:11

Instrument :

BNA_E

ClientSampleId :

M2-T4A-UV(POST)

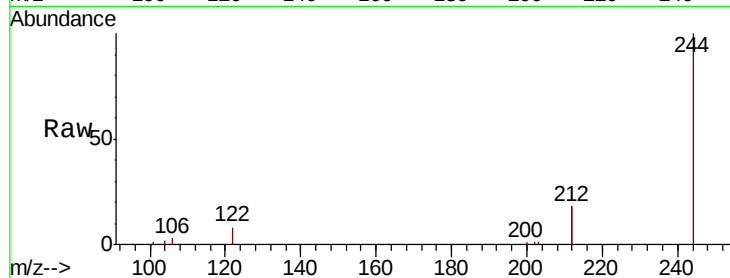
Tot Ion:244 Resp: 8611

Ion Ratio Lower Upper

244 100

212 35.6 29.4 44.2

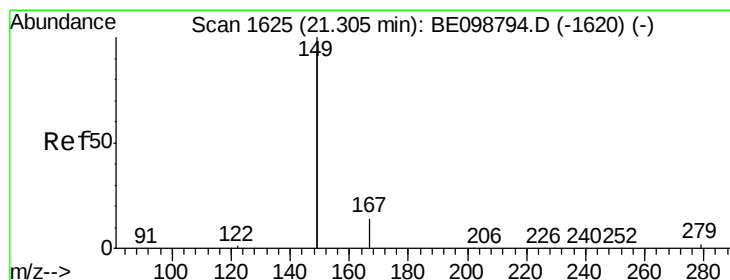
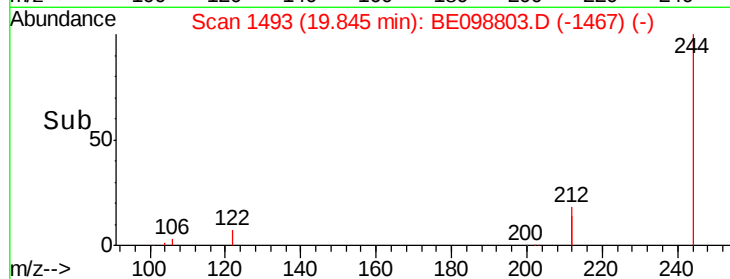
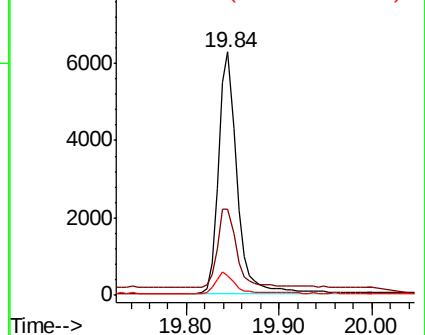
122 8.1 7.1 10.7



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: 0.079 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE098803.D

Acq: 6 Mar 2019 18:11

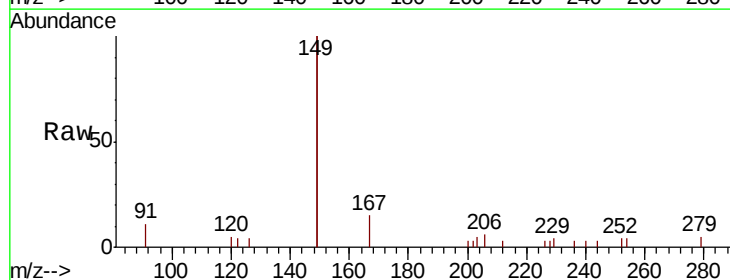
Tgt Ion:149 Resp: 3889

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

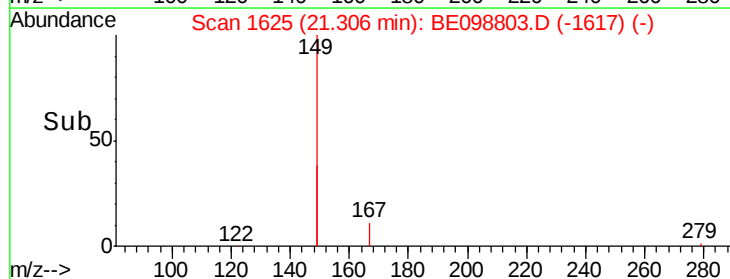
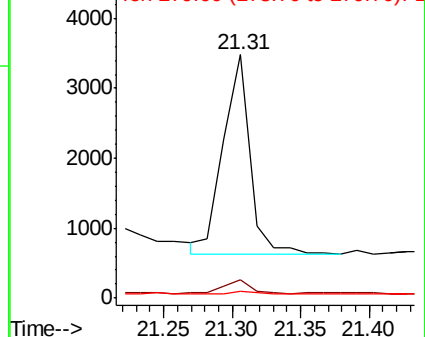
279 1.5 1.0 1.4#

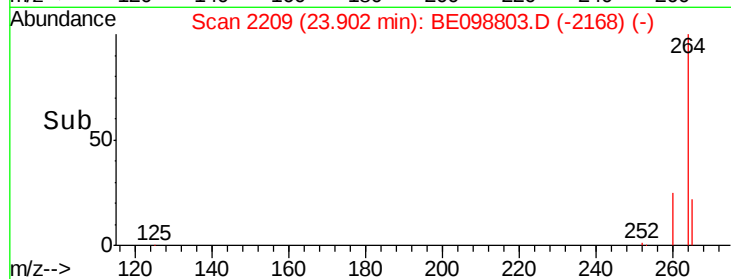
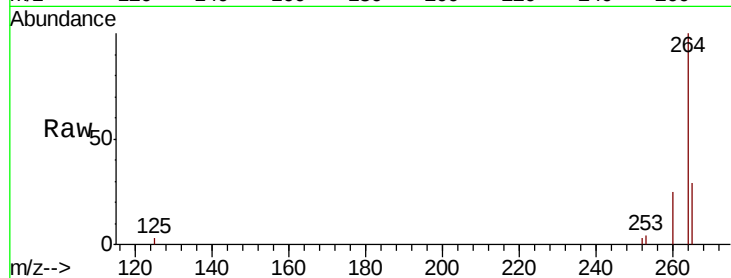
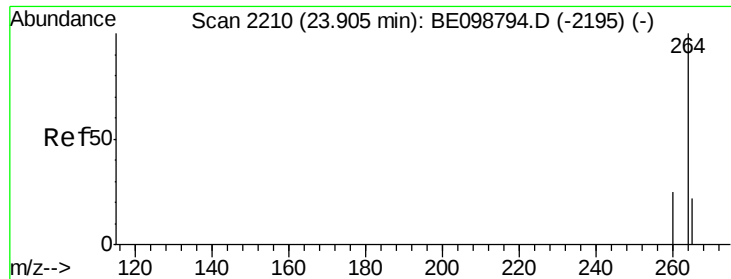


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2209
 Delta R.T. -0.00 min
 Lab File: BE098803.D
 Acq: 6 Mar 2019 18:11

Instrument :
 BNA_E
 ClientSampleId :
 M2-T4A-UV(POST)

Tot Ion:264 Resp: 7015
 Ion Ratio Lower Upper
 264 100
 260 25.4 21.2 31.8
 265 28.9 24.6 36.8

