

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
 Data File : BE098805.D
 Acq On : 6 Mar 2019 19:26
 Operator : JU/SJ
 Sample : K1659-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M1-T4A-UV(POST)

Quant Time: Mar 07 02:44:53 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

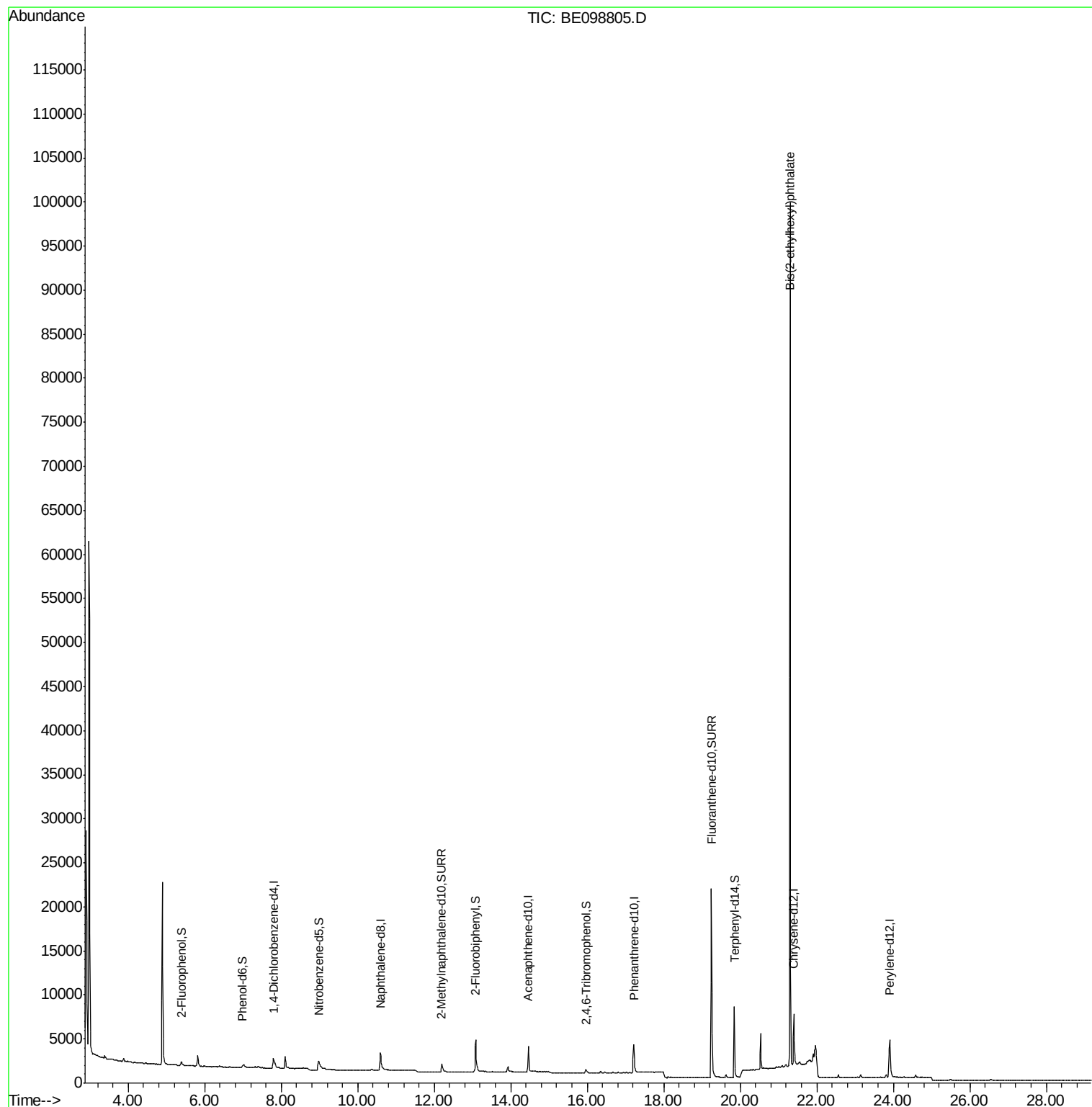
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	783	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3300	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2146	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5813	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7523	0.40	ng	0.00
34) Perylene-d12	23.90	264	7436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	328	0.14	ng	0.00
5) Phenol-d6	6.99	99	286	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	985	0.28	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2075	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	390	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5360	0.60	ng	0.00
25) Fluoranthene-d10	19.25	212	32574	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	7862	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	104647	2.094	ng	100

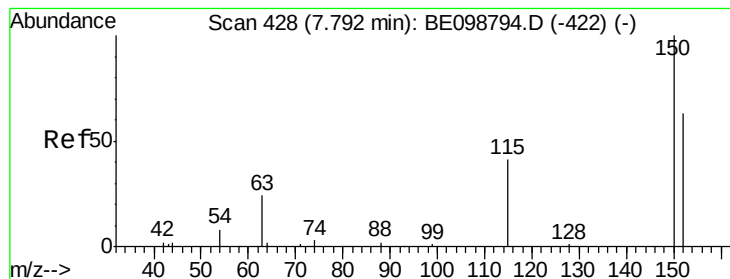
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE098805.D

Acq: 6 Mar 2019 19:26

Instrument :

BNA_E

ClientSampleId :

M1-T4A-UV(POST)

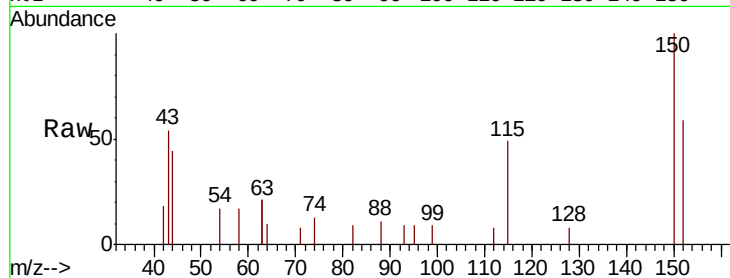
Tot Ion:152 Resp: 783

Ion Ratio Lower Upper

152 100

150 168.7 122.5 183.7

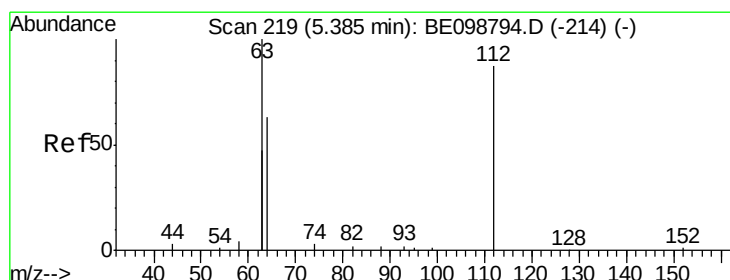
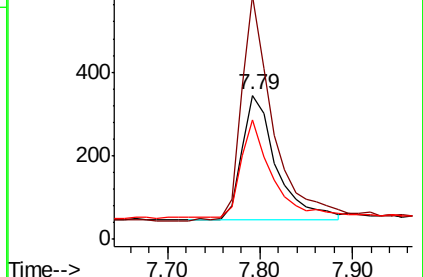
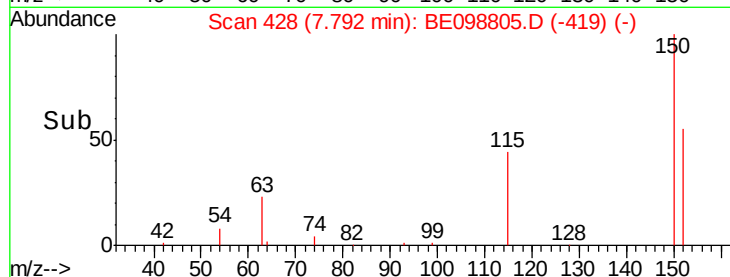
115 83.2 57.4 86.2



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



#4

2-Fluorophenol

Concen: 0.140 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE098805.D

Acq: 6 Mar 2019 19:26

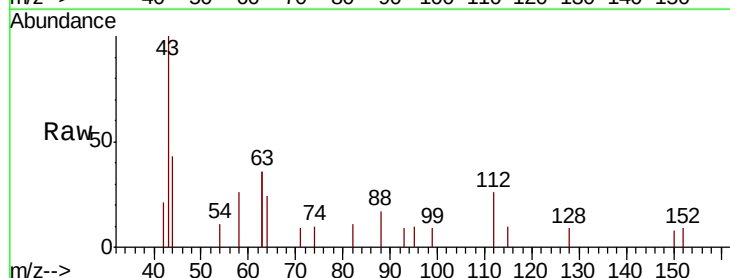
Tgt Ion:112 Resp: 328

Ion Ratio Lower Upper

112 100

64 85.7 57.9 86.9

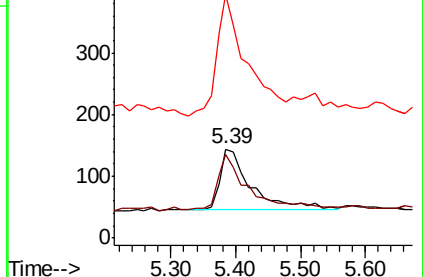
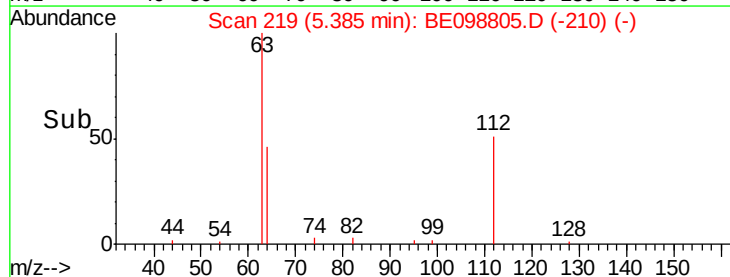
63 192.1 158.3 237.5

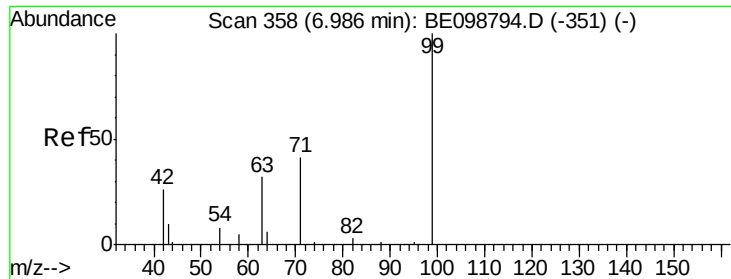


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.086 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098805.D

Acq: 6 Mar 2019 19:26

Instrument :

BNA_E

ClientSampleId :

M1-T4A-UV(POST)

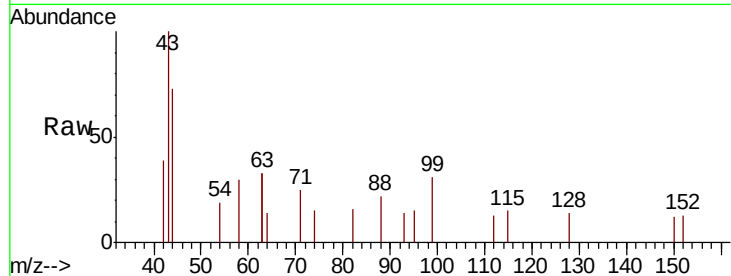
Tot Ion: 99 Resp: 286

Ion Ratio Lower Upper

99 100

42 49.0 24.2 36.2#

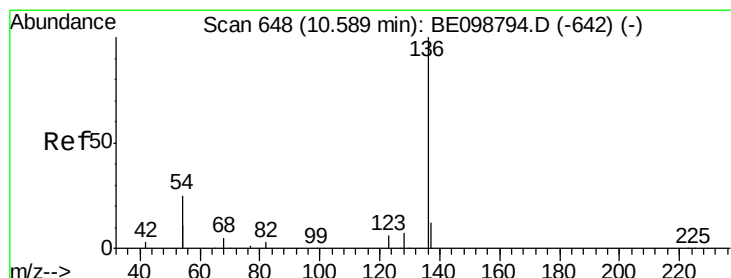
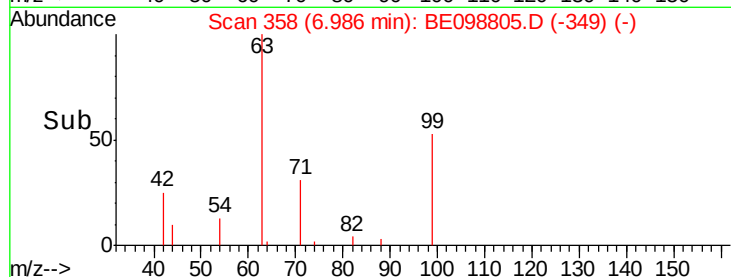
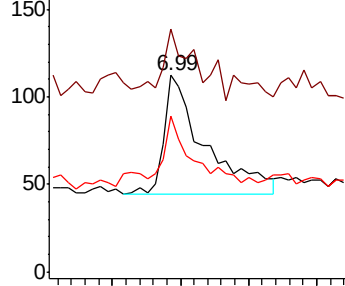
71 42.0 35.7 53.5



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: BE098805.D

Acq: 6 Mar 2019 19:26

Tgt Ion: 136 Resp: 3300

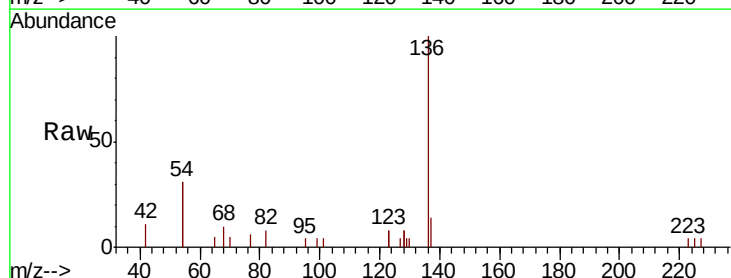
Ion Ratio Lower Upper

136 100

137 14.1 11.4 17.0

54 61.5 39.3 58.9#

68 9.9 6.7 10.1

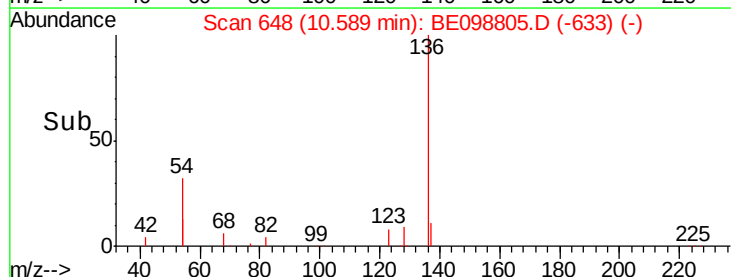
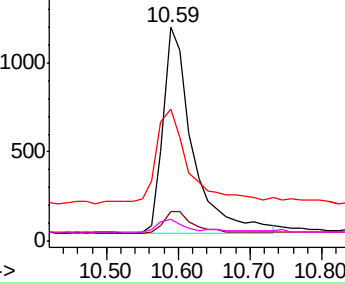


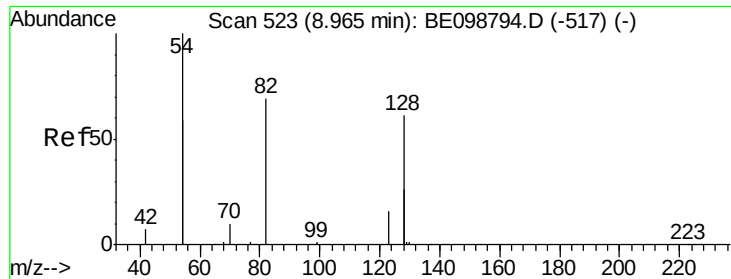
Abundance Ion 136.00 (135.70 to 136.70): E

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

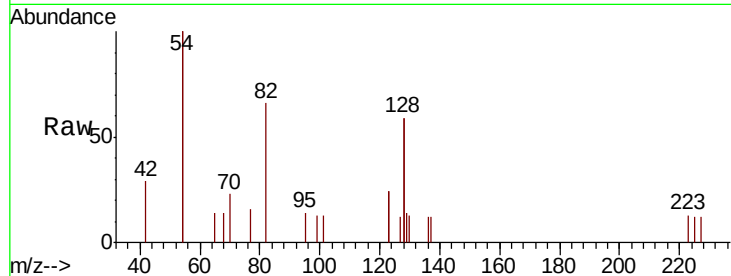




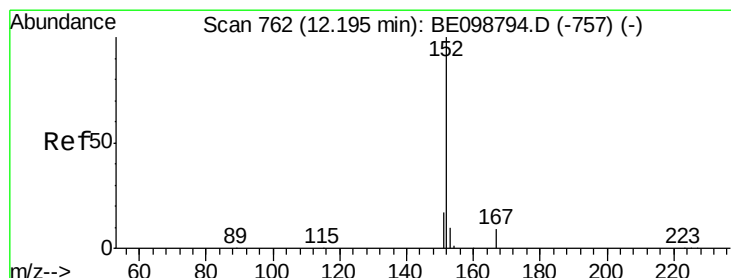
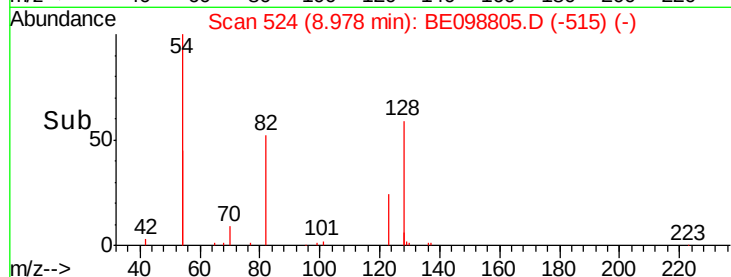
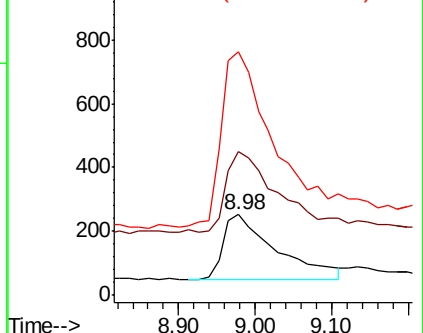
#8
 Nitrobenzene-d5
 Concen: 0.285 ng
 RT: 8.98 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BE098805.D
 Acq: 6 Mar 2019 19:26

Instrument :
 BNA_E
 ClientSampleId :
 M1-T4A-UV(POST)

Tot Ion	82	Resp	985
Ion Ratio	Lower	Upper	
82	100		
128	177.8	123.8	185.8
54	302.4	203.4	305.2

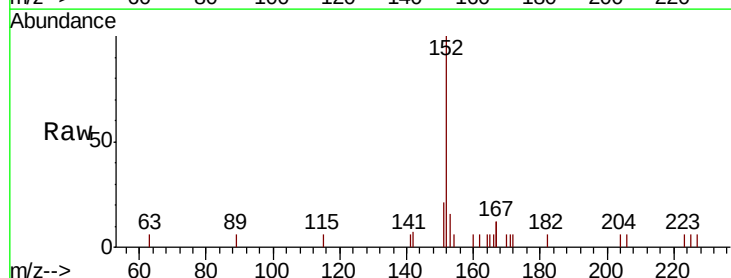


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

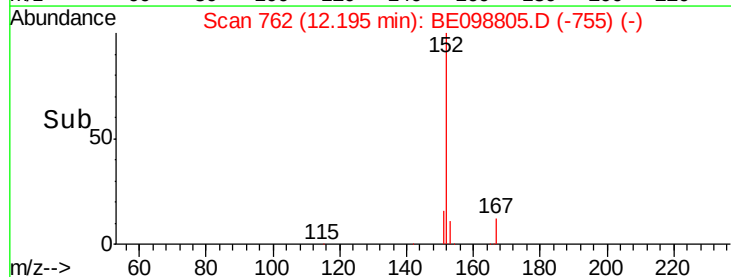
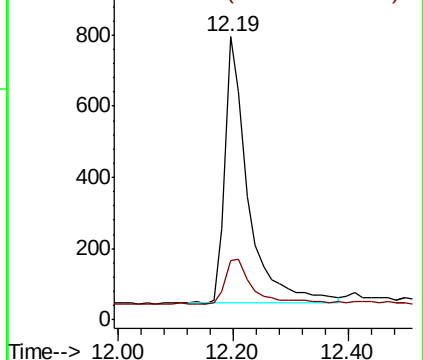


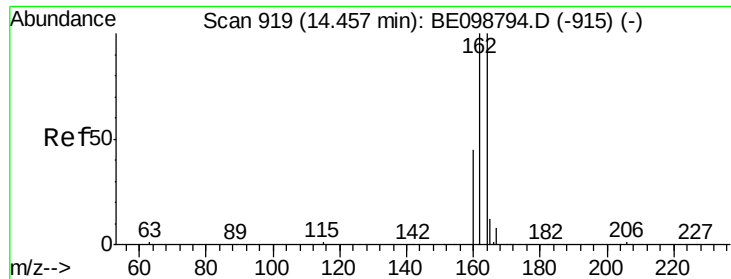
#11
 2-Methylnaphthalene-d10
 Concen: 0.340 ng
 RT: 12.19 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098805.D
 Acq: 6 Mar 2019 19:26

Tgt Ion	152	Resp	2075
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.5	24.7



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

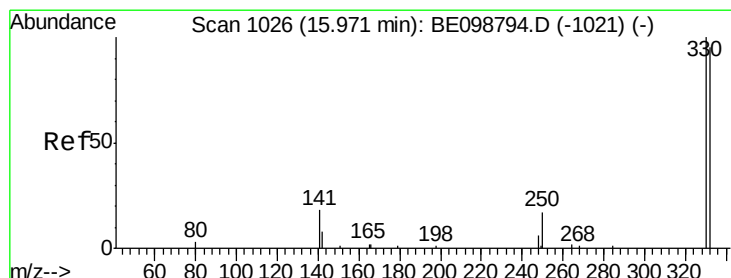
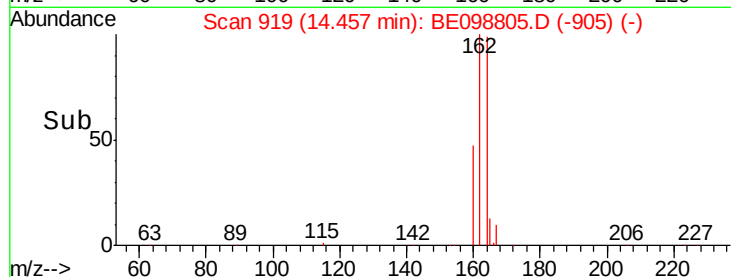
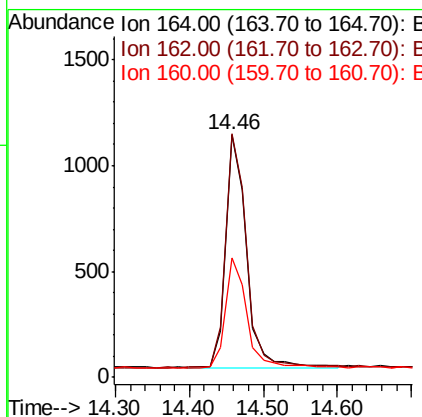
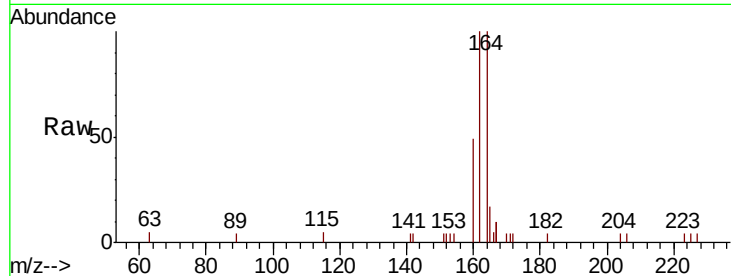




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

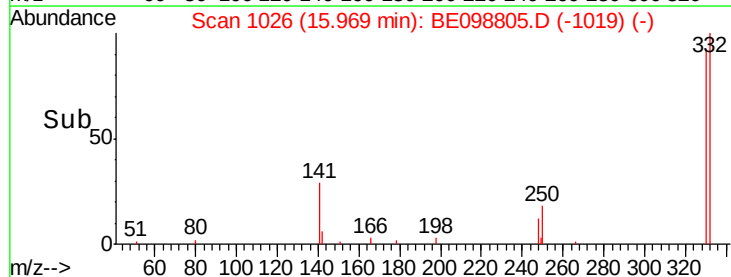
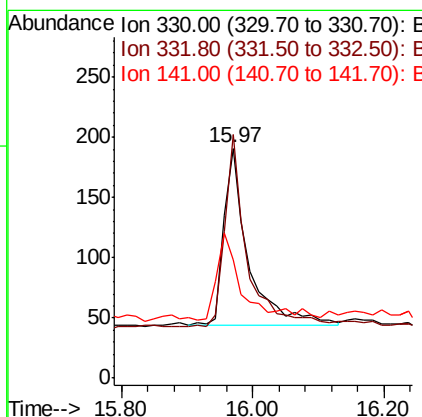
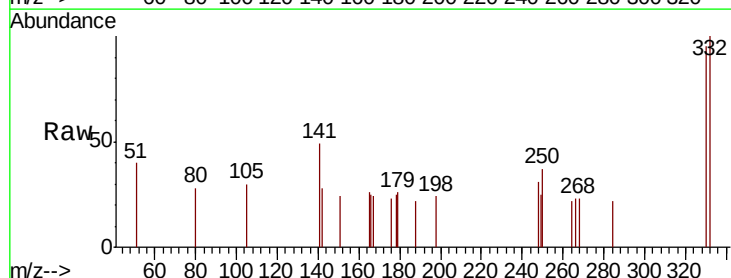
Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

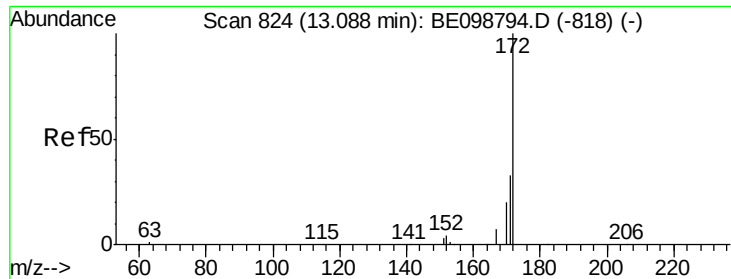
Tot Ion:164 Resp: 2146
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 49.0 37.8 56.8



#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Tgt Ion:330 Resp: 390
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 45.6 31.0 46.4

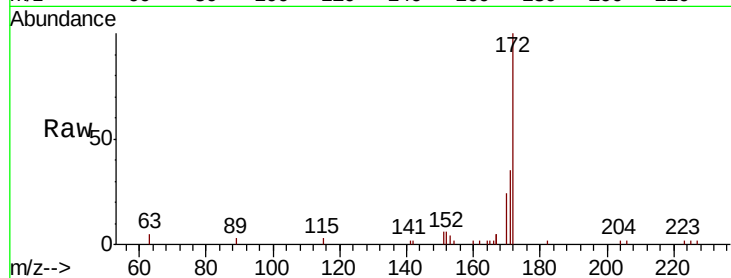




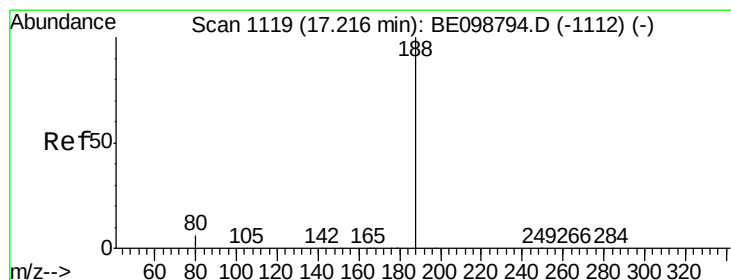
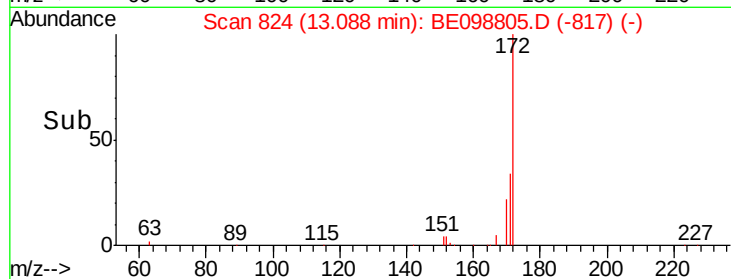
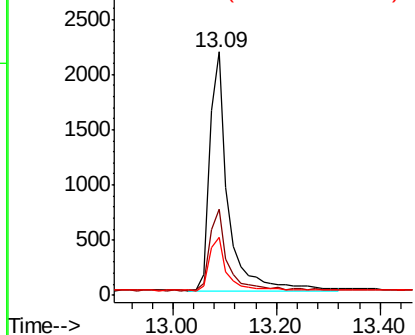
#15
2-Fluorobiphenyl
Concen: 0.603 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Tot Ion:172 Resp: 5360
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.7 17.7 26.5

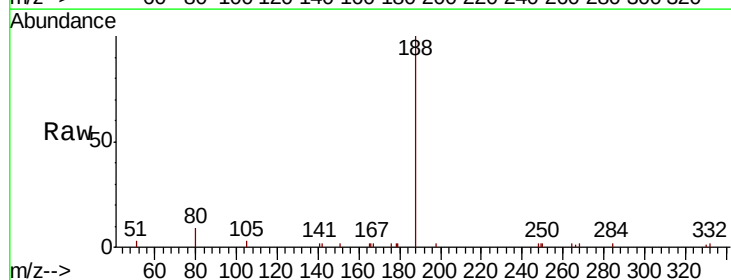


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

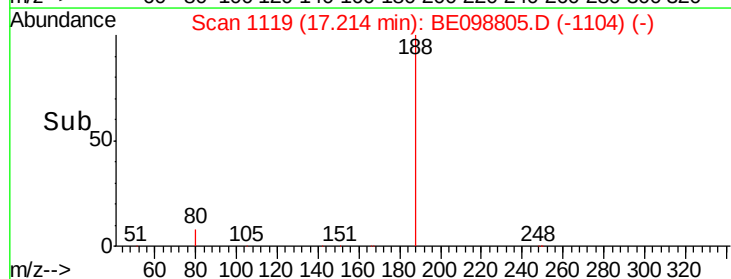
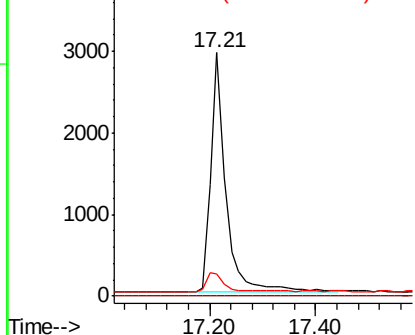


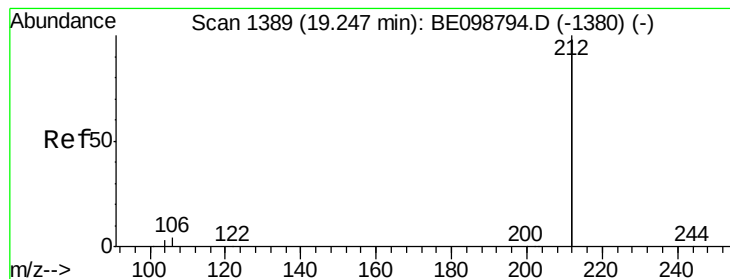
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Tgt Ion:188 Resp: 5813
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 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: 0.351 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098805.D

Acq: 6 Mar 2019 19:26

Instrument :

BNA_E

ClientSampleId :

M1-T4A-UV(POST)

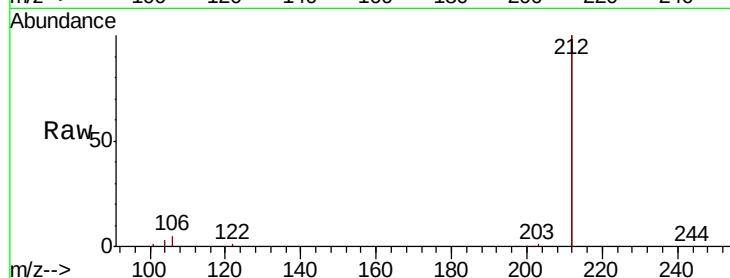
Tot Ion:212 Resp: 32574

Ion Ratio Lower Upper

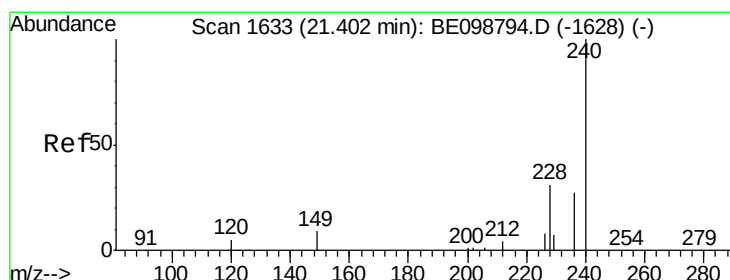
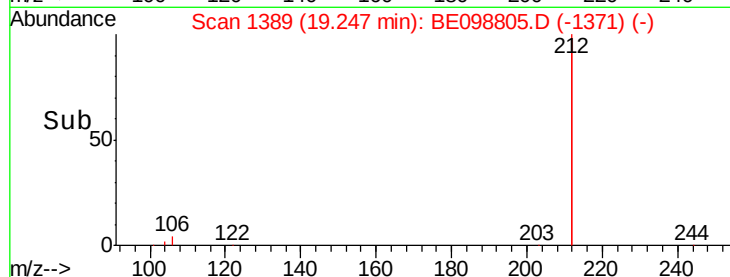
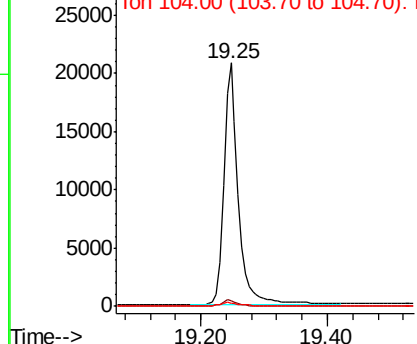
212 100

106 2.4 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: BE098805.D

Acq: 6 Mar 2019 19:26

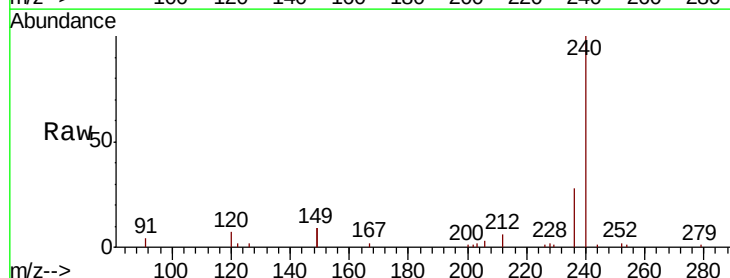
Tgt Ion:240 Resp: 7523

Ion Ratio Lower Upper

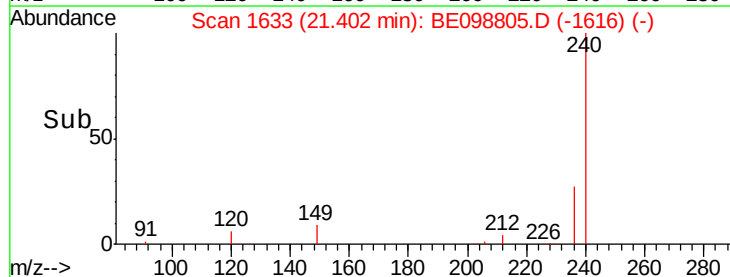
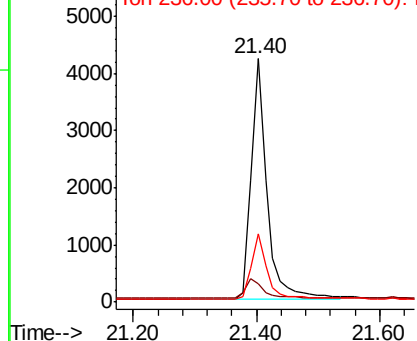
240 100

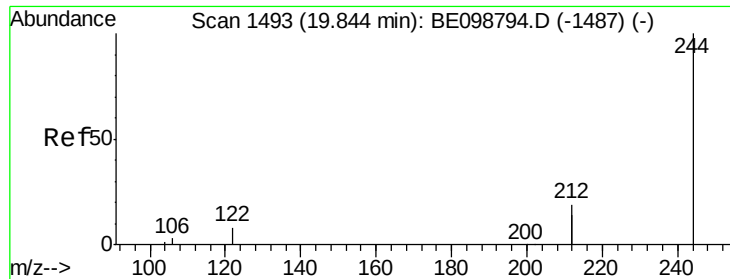
120 7.3 5.0 7.4

236 28.3 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: 0.430 ng

RT: 19.84 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BE098805.D

Acq: 6 Mar 2019 19:26

Instrument :

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ClientSampleId :

M1-T4A-UV(POST)

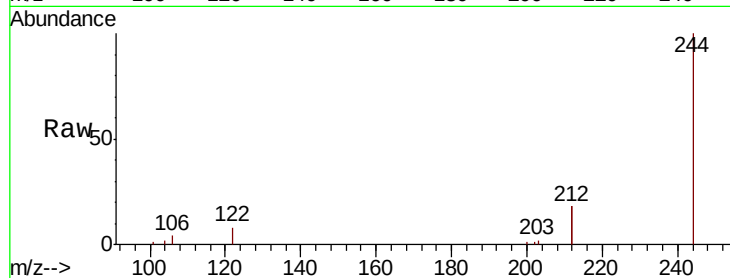
Tot Ion:244 Resp: 7862

Ion Ratio Lower Upper

244 100

212 36.6 29.4 44.2

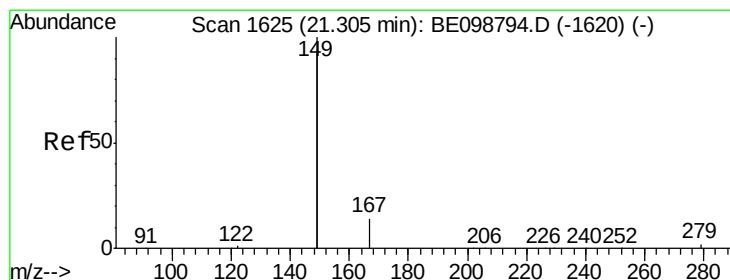
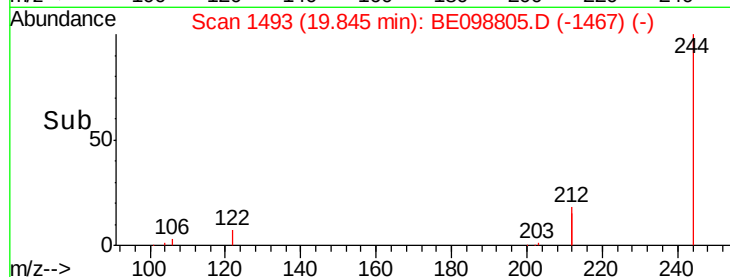
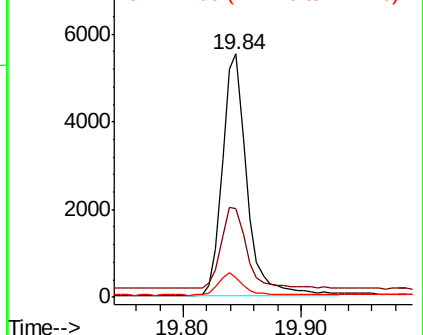
122 7.9 7.1 10.7



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: 2.094 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE098805.D

Acq: 6 Mar 2019 19:26

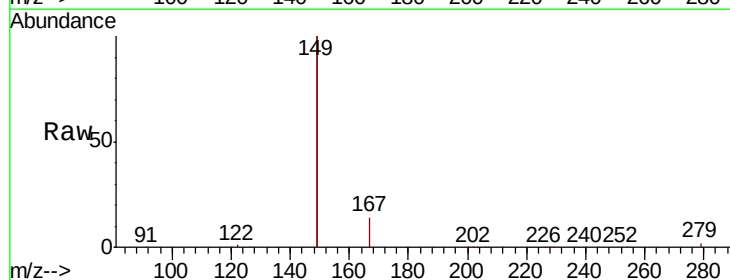
Tgt Ion:149 Resp: 104647

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

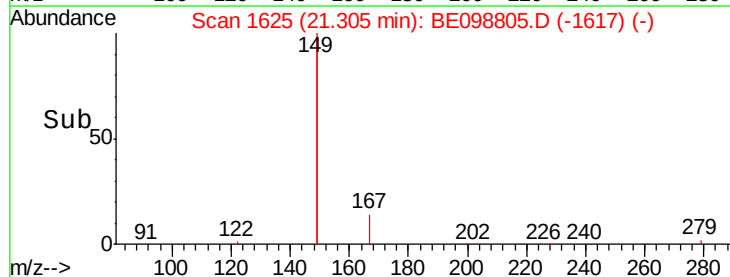
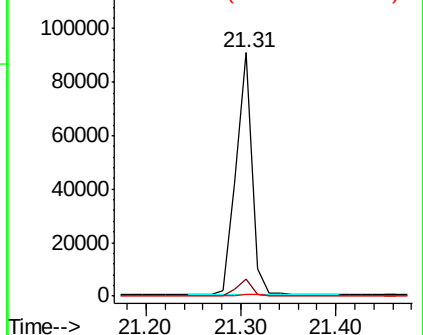
279 1.0 1.0 1.4

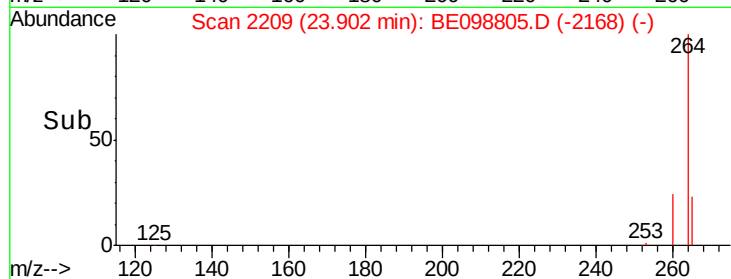
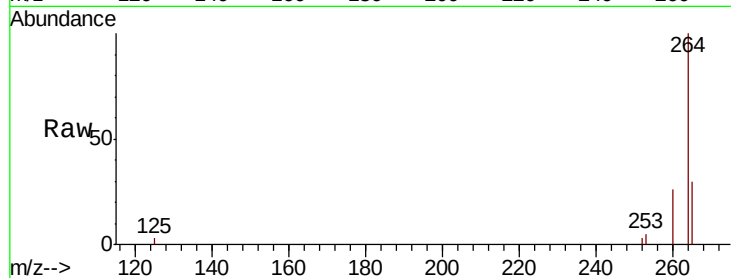
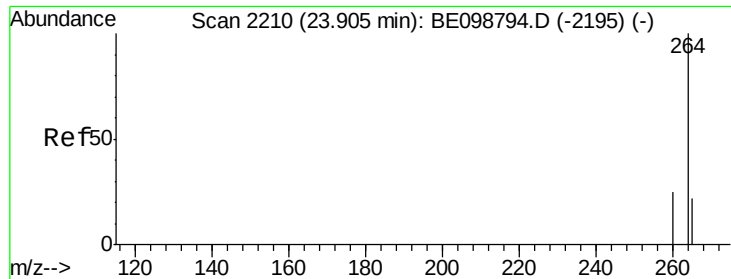


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE098805.D
 Acq: 6 Mar 2019 19:26

Instrument :
 BNA_E
 ClientSampleId :
 M1-T4A-UV(POST)

Tot Ion:264 Resp: 7436
 Ion Ratio Lower Upper
 264 100
 260 25.7 21.2 31.8
 265 30.0 24.6 36.8

