

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
 Data File : BE098493.D
 Acq On : 16 Dec 2018 5:31
 Operator : SJ/JU
 Sample : J6398-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-02_121218

Quant Time: Dec 17 02:13:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

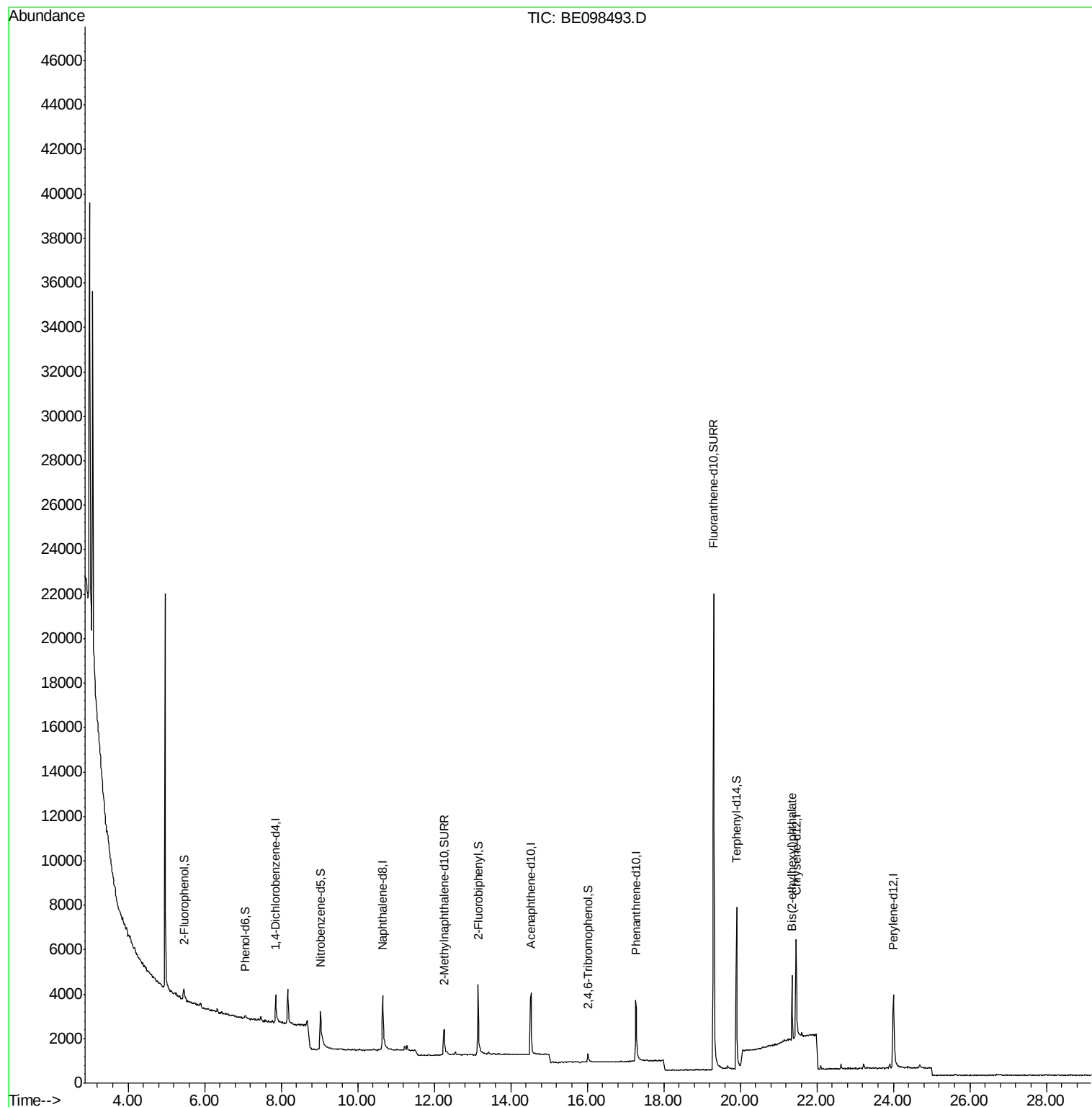
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	859	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3604	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	2276	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5934	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	6809	0.40	ng	0.00
34) Perylene-d12	24.00	264	6605	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	353	0.18	ng	0.01
5) Phenol-d6	7.07	99	264	0.09	ng	0.02
8) Nitrobenzene-d5	9.03	82	1325	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2523	0.43	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	378	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4287	0.45	ng	0.00
25) Fluoranthene-d10	19.30	212	34998	0.46	ng	0.00
29) Terphenyl-d14	19.90	244	7792	0.47	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	3060	0.078	ng	# 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098493.D
Acq On : 16 Dec 2018 5:31
Operator : SJ/JU
Sample : J6398-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FB-02_121218

Quant Time: Dec 17 02:13:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration



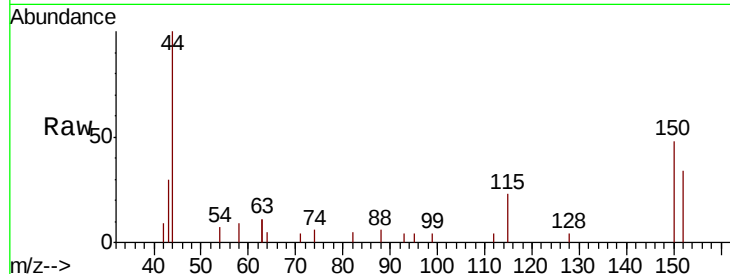


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098493.D
Acq: 16 Dec 2018 5:31

Instrument :
BNA_E
ClientSampleId :
FB-02_121218

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.7	124.2	186.4
115	67.6	53.9	80.9

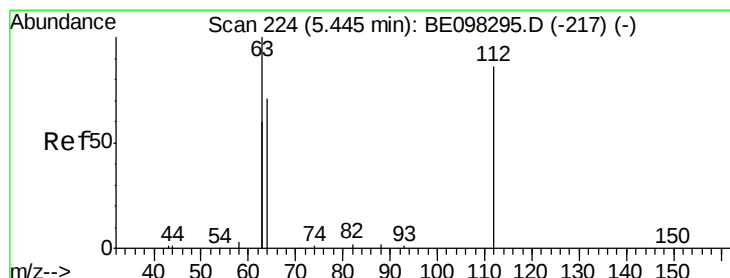
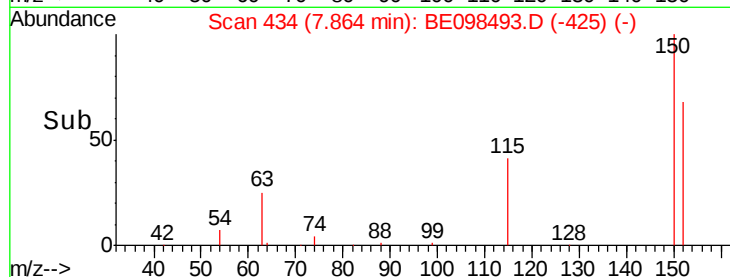
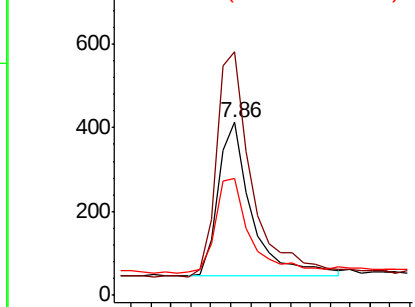


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

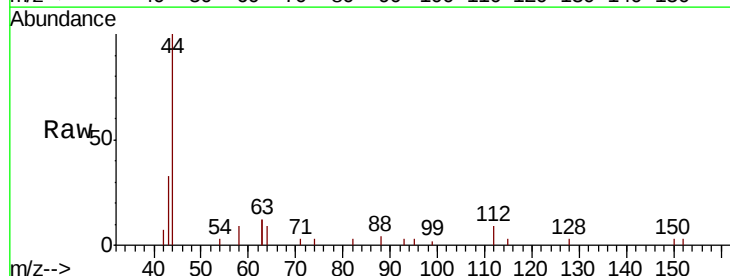
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.176 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098493.D
Acq: 16 Dec 2018 5:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	87.5	59.8	89.8
63	201.7	133.7	200.5

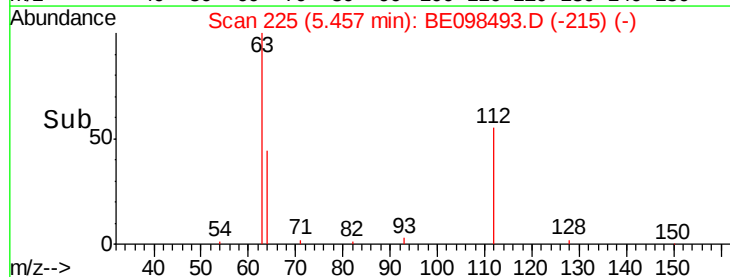
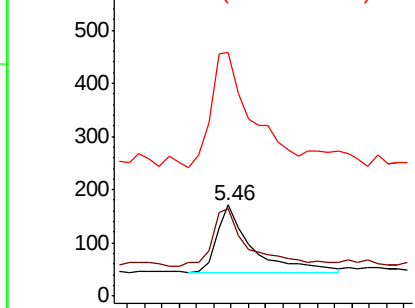


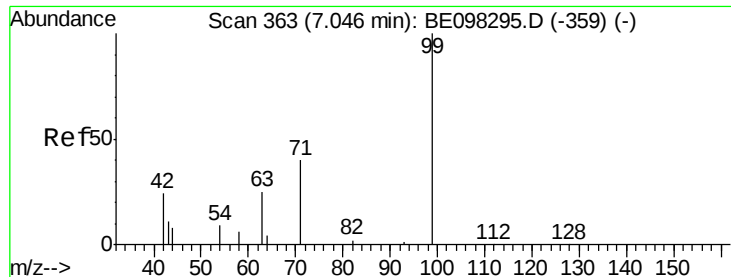
Abundance

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: 0.093 ng

RT: 7.07 min Scan# 365

Delta R.T. 0.02 min

Lab File: BE098493.D

Acq: 16 Dec 2018 5:31

Instrument :

BNA_E

ClientSampleId :

FB-02 121218

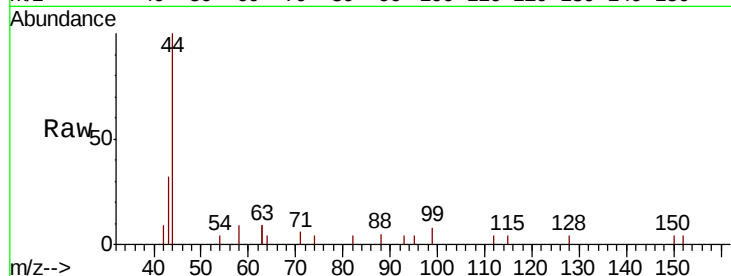
Tot Ion: 99 Resp: 264

Ion Ratio Lower Upper

99 100

42 0.0 26.3 39.5#

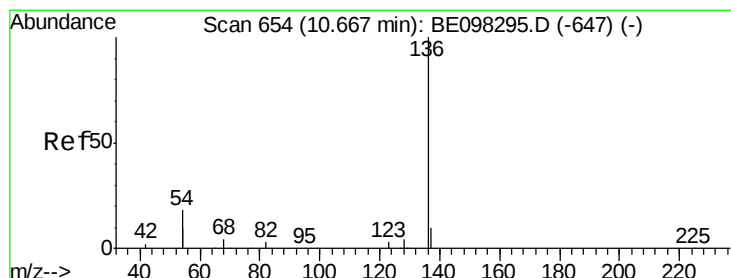
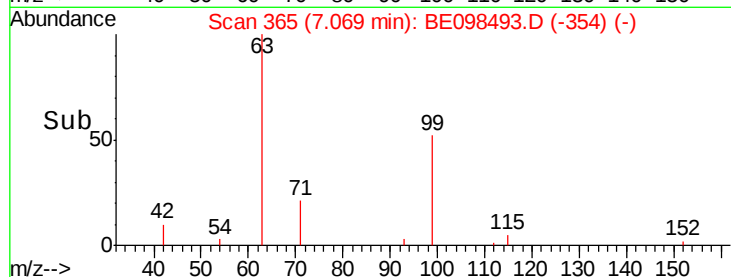
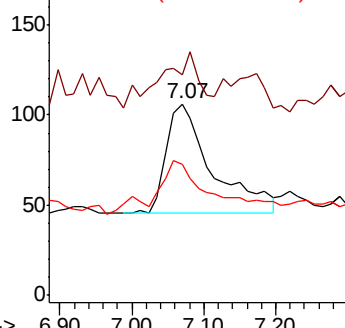
71 46.2 33.6 50.4



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: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098493.D

Acq: 16 Dec 2018 5:31

Tgt Ion: 136 Resp: 3604

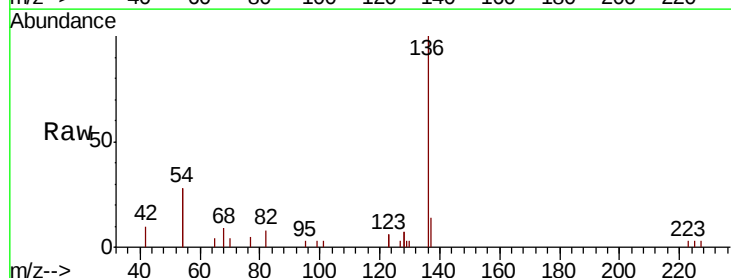
Ion Ratio Lower Upper

136 100

137 13.6 9.2 13.8

54 55.7 28.4 42.6#

68 8.9 5.4 8.0#

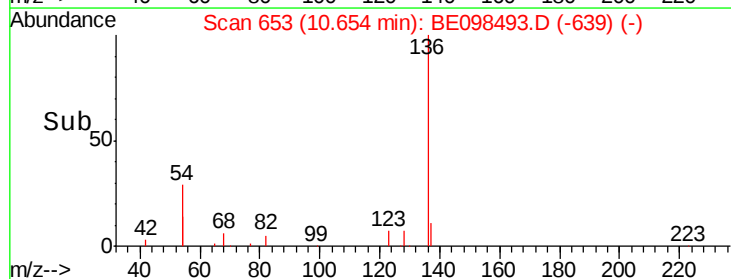
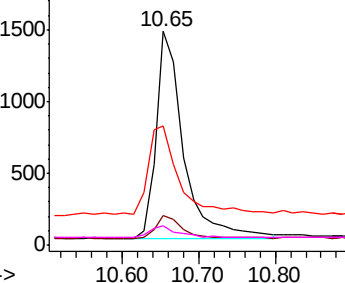


Abundance Ion 136.00 (135.70 to 136.70): E

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

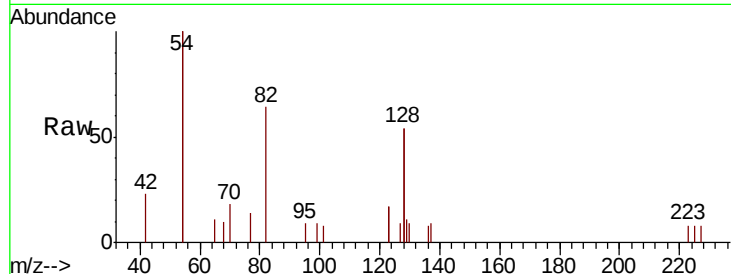




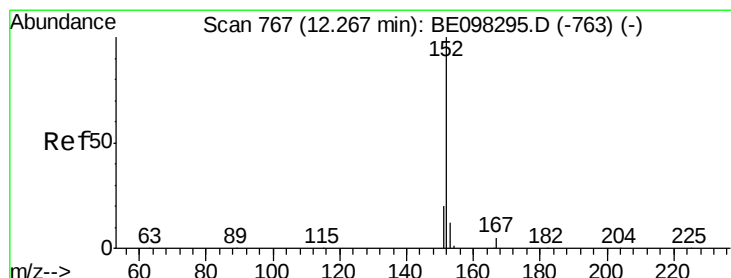
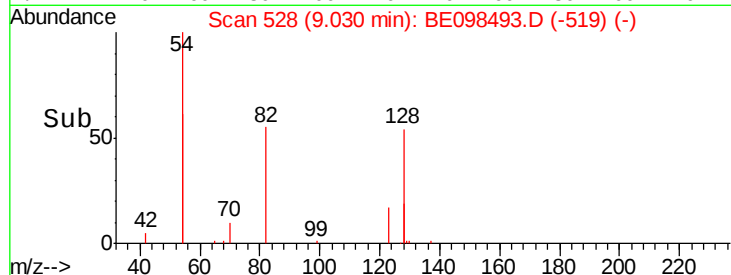
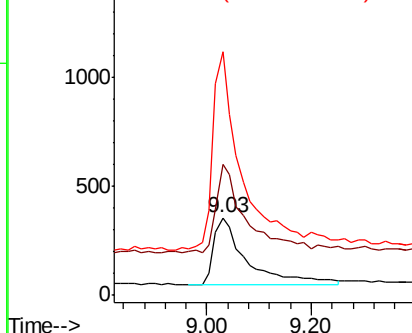
#8
 Nitrobenzene-d5
 Concen: 0.404 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BE098493.D
 Acq: 16 Dec 2018 5:31

Instrument :
 BNA_E
 ClientSampleId :
 FB-02_121218

Tot Ion	Ratio	Lower	Upper
82	100		
128	170.1	102.4	153.6#
54	314.9	221.8	332.8

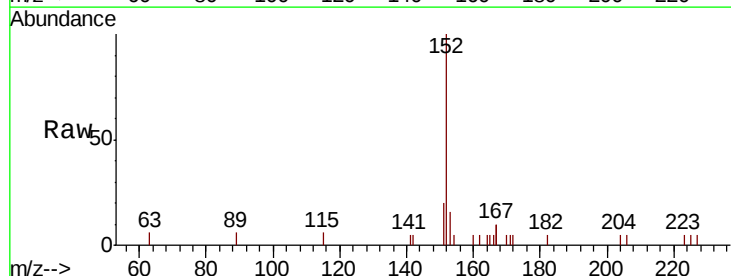


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

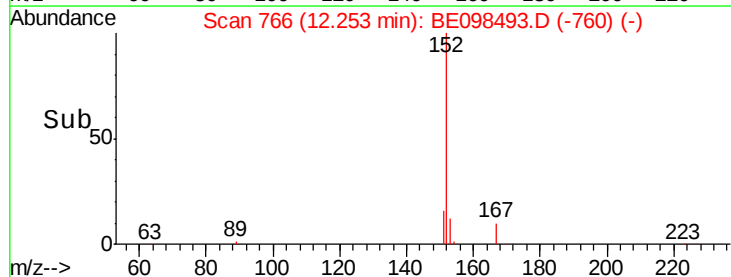
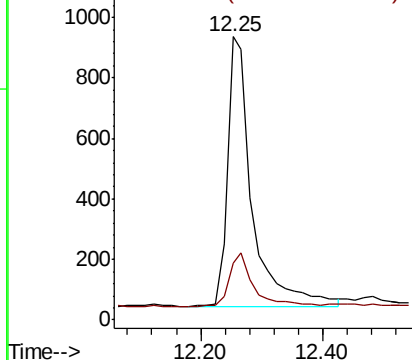


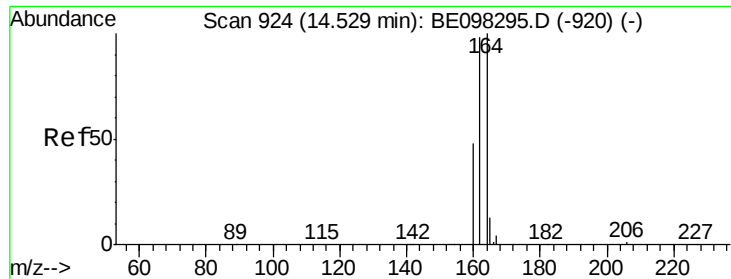
#11
 2-Methylnaphthalene-d10
 Concen: 0.431 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BE098493.D
 Acq: 16 Dec 2018 5:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.2	24.4



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

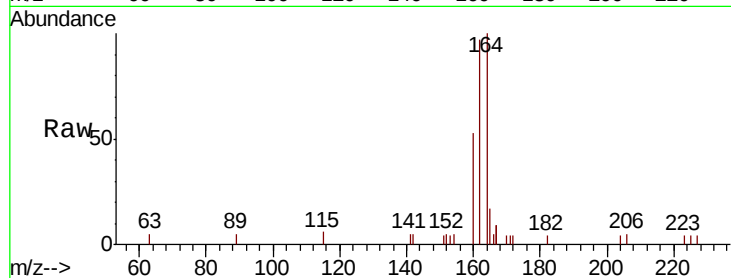




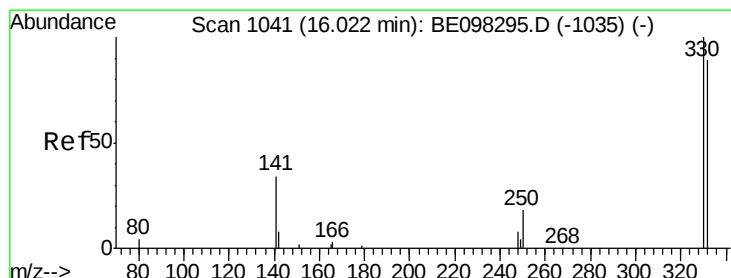
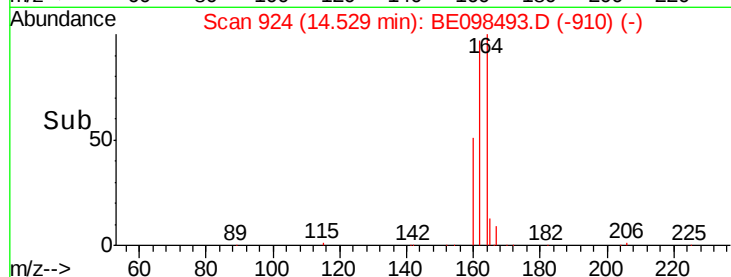
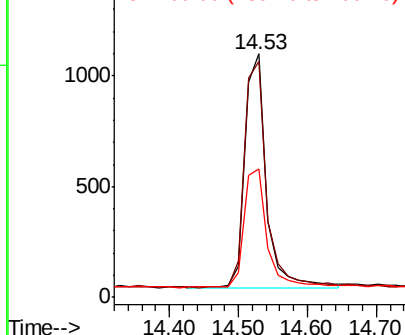
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098493.D
Acq: 16 Dec 2018 5:31

Instrument :
BNA_E
ClientSampled :
FB-02 121218

Tot Ion:164 Resp: 2276
Ion Ratio Lower Upper
164 100
162 96.9 77.6 116.4
160 52.8 36.0 54.0

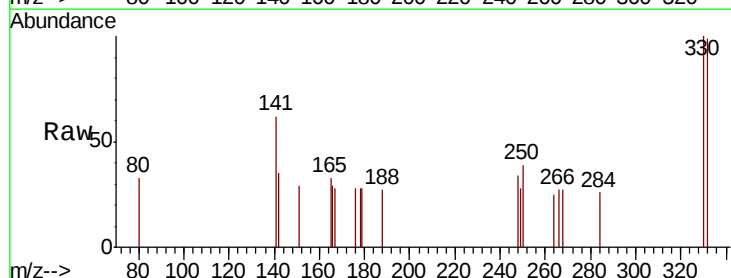


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

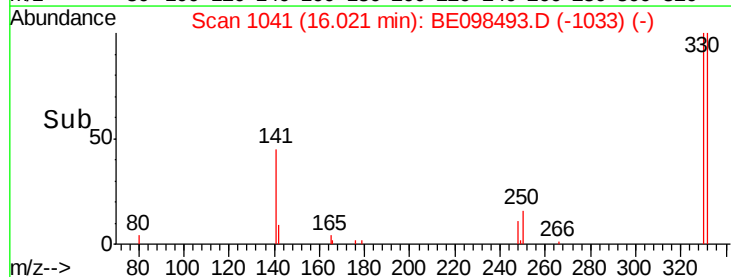
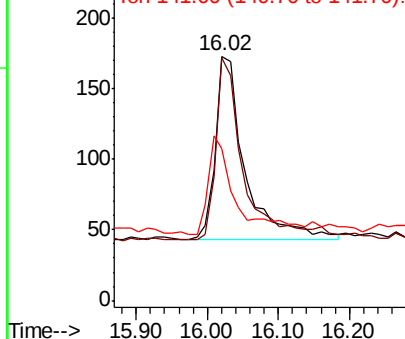


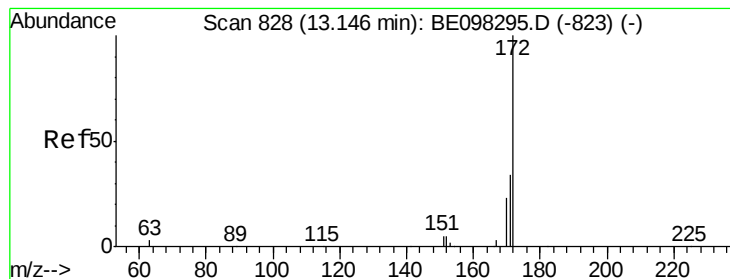
#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098493.D
Acq: 16 Dec 2018 5:31

Tgt Ion:330 Resp: 378
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 50.3 39.0 58.4



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

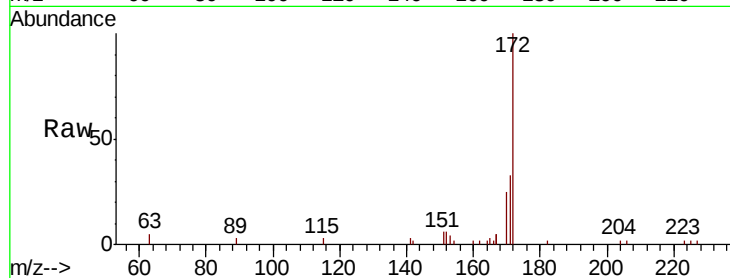




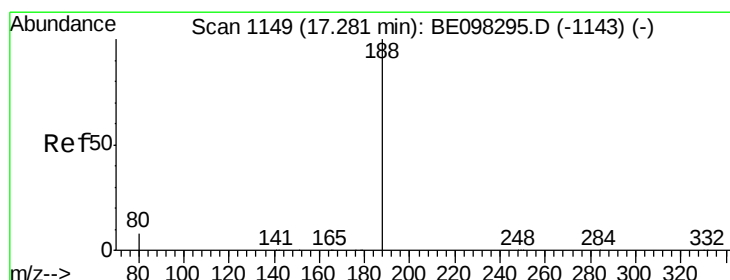
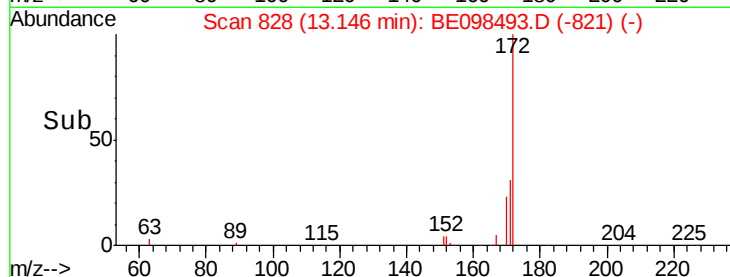
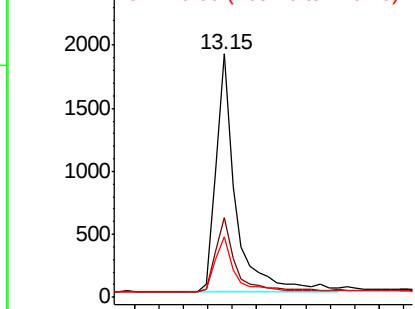
#15
2-Fluorobiphenyl
Concen: 0.447 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098493.D
Acq: 16 Dec 2018 5:31

Instrument :
BNA_E
ClientSampleId :
FB-02_121218

Tot Ion:172 Resp: 4287
Ion Ratio Lower Upper
172 100
171 32.7 27.5 41.3
170 25.0 19.6 29.4

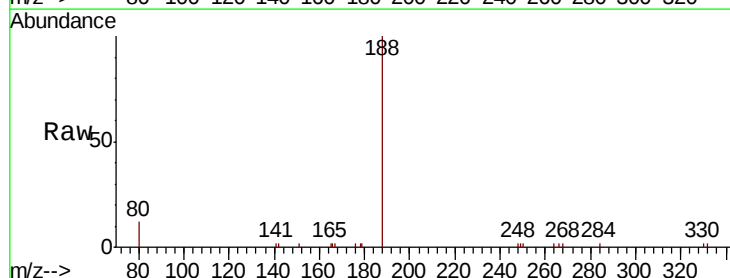


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

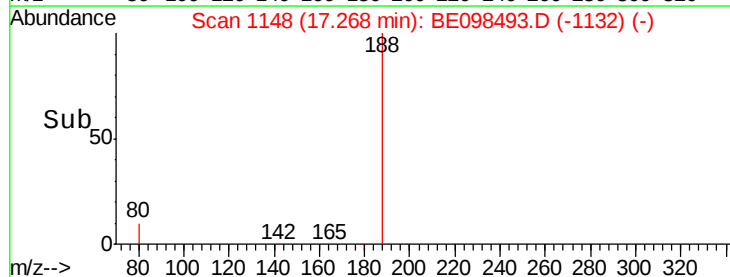
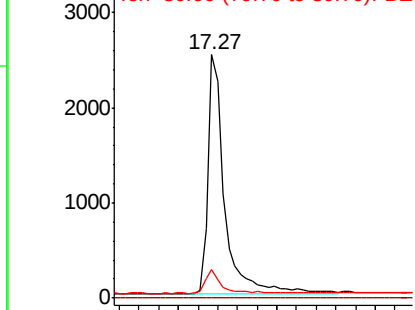


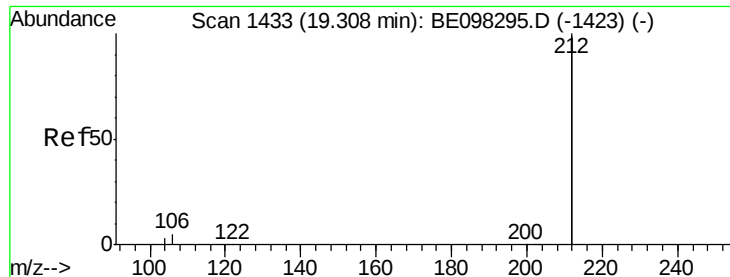
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098493.D
Acq: 16 Dec 2018 5:31

Tgt Ion:188 Resp: 5934
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 7.2 10.8#



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: 0.460 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE098493.D

Acq: 16 Dec 2018 5:31

Instrument :

BNA_E

ClientSampleId :

FB-02_121218

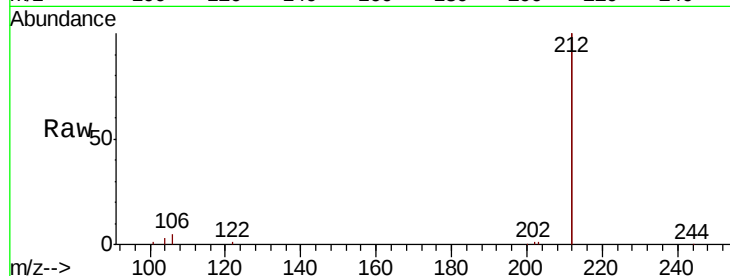
Tot Ion:212 Resp: 34998

Ion Ratio Lower Upper

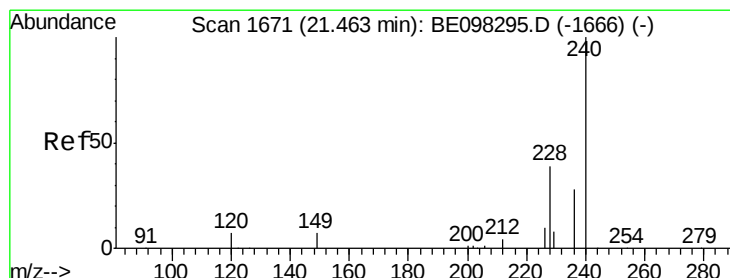
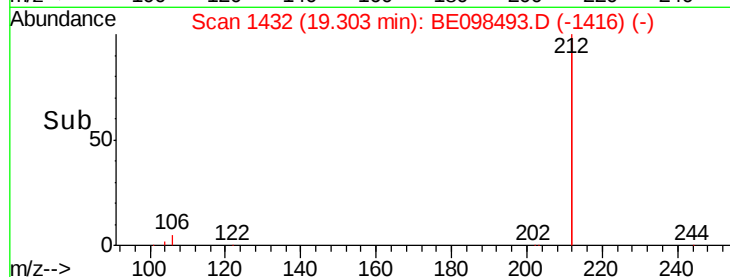
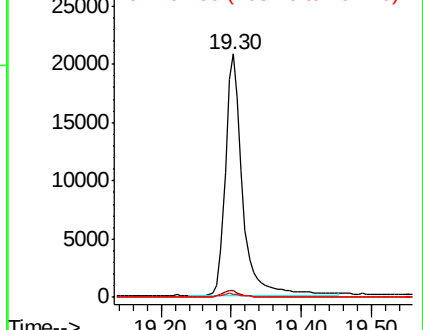
212 100

106 2.4 2.2 3.2

104 1.4 1.3 1.9



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: BE098493.D

Acq: 16 Dec 2018 5:31

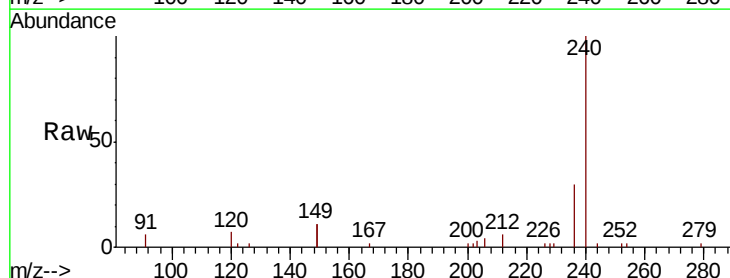
Tgt Ion:240 Resp: 6809

Ion Ratio Lower Upper

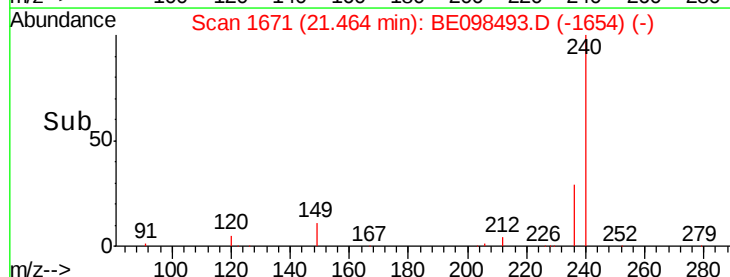
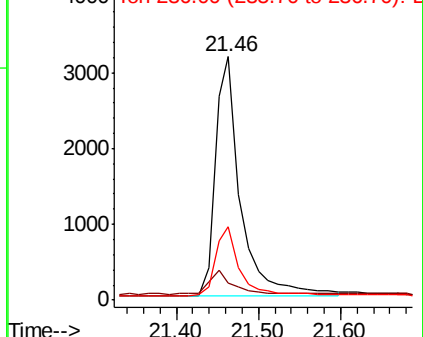
240 100

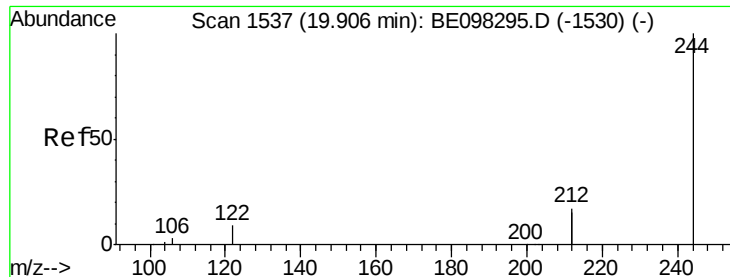
120 7.1 9.5 14.3#

236 29.9 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: 0.471 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098493.D

Acq: 16 Dec 2018 5:31

Instrument :

BNA_E

ClientSampleId :

FB-02_121218

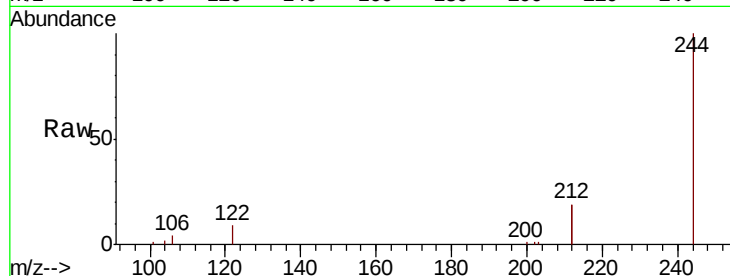
Tot Ion:244 Resp: 7792

Ion Ratio Lower Upper

244 100

212 38.7 27.4 41.0

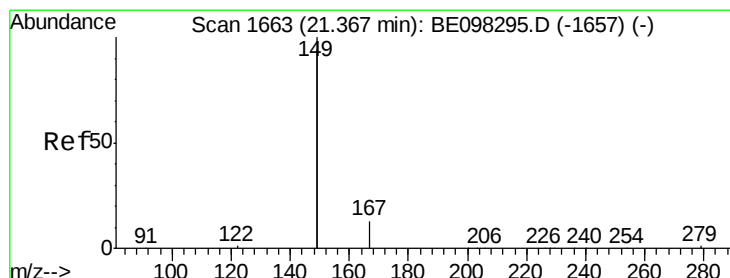
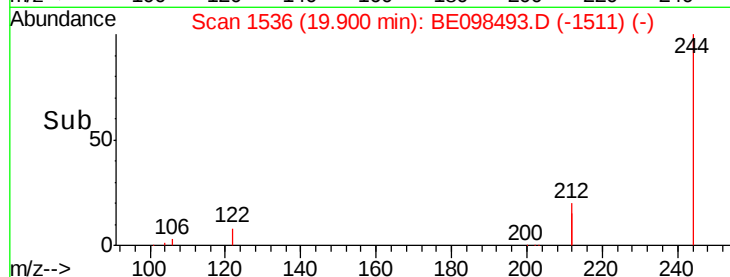
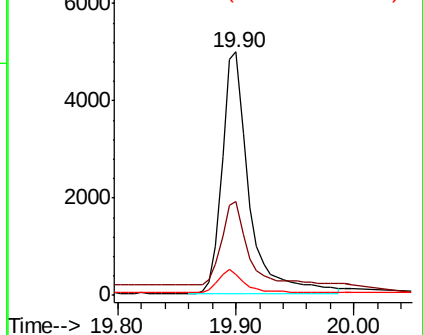
122 8.8 8.3 12.5



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: 0.078 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098493.D

Acq: 16 Dec 2018 5:31

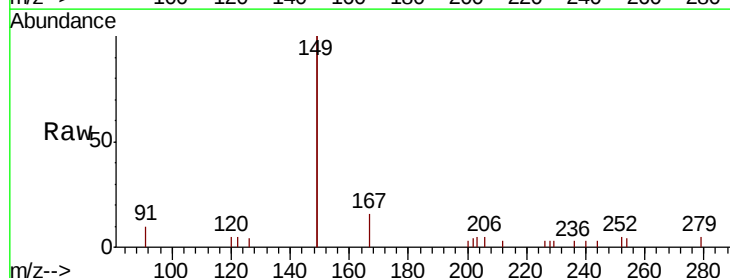
Tgt Ion:149 Resp: 3060

Ion Ratio Lower Upper

149 100

167 7.6 5.7 8.5

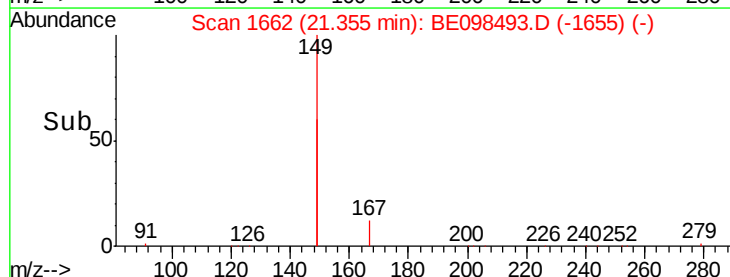
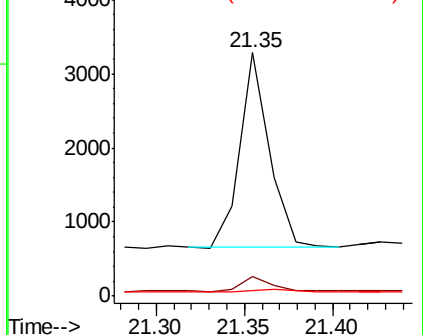
279 2.3 1.0 1.4#

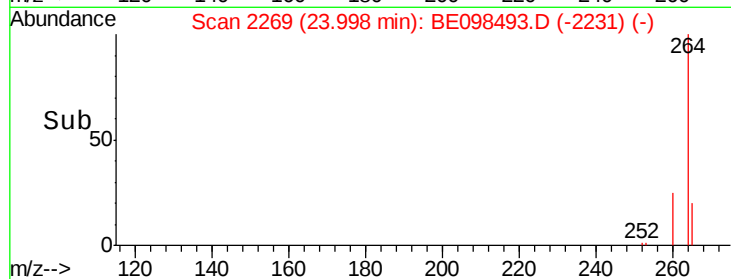
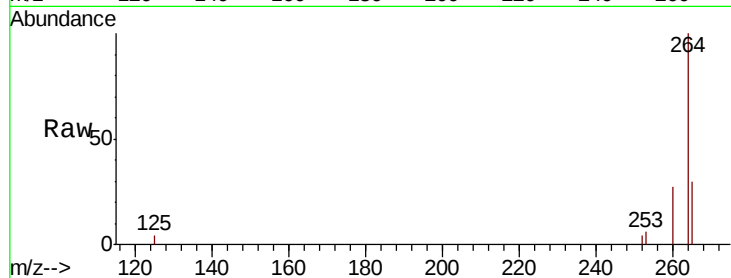
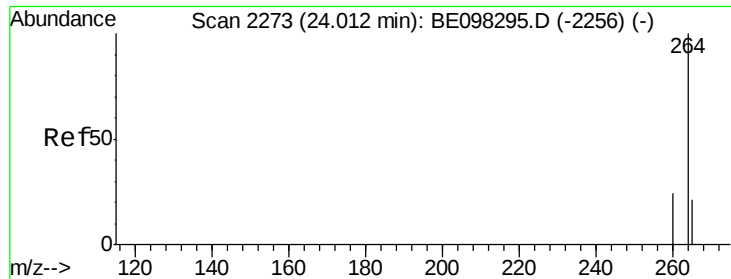


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.00 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BE098493.D

Acq: 16 Dec 2018 5:31

Instrument :

BNA_E

ClientSampleId :

FB-02_121218

Tot Ion: 264 Resp: 6605

Ion Ratio Lower Upper

264 100

260 26.7 20.2 30.2

265 30.2 25.2 37.8

