

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098986.D
 Acq On : 16 Mar 2019 00:50
 Operator : JU/SJ
 Sample : K1912-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M3-T3-UV(POST)

Quant Time: Mar 16 03:44:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

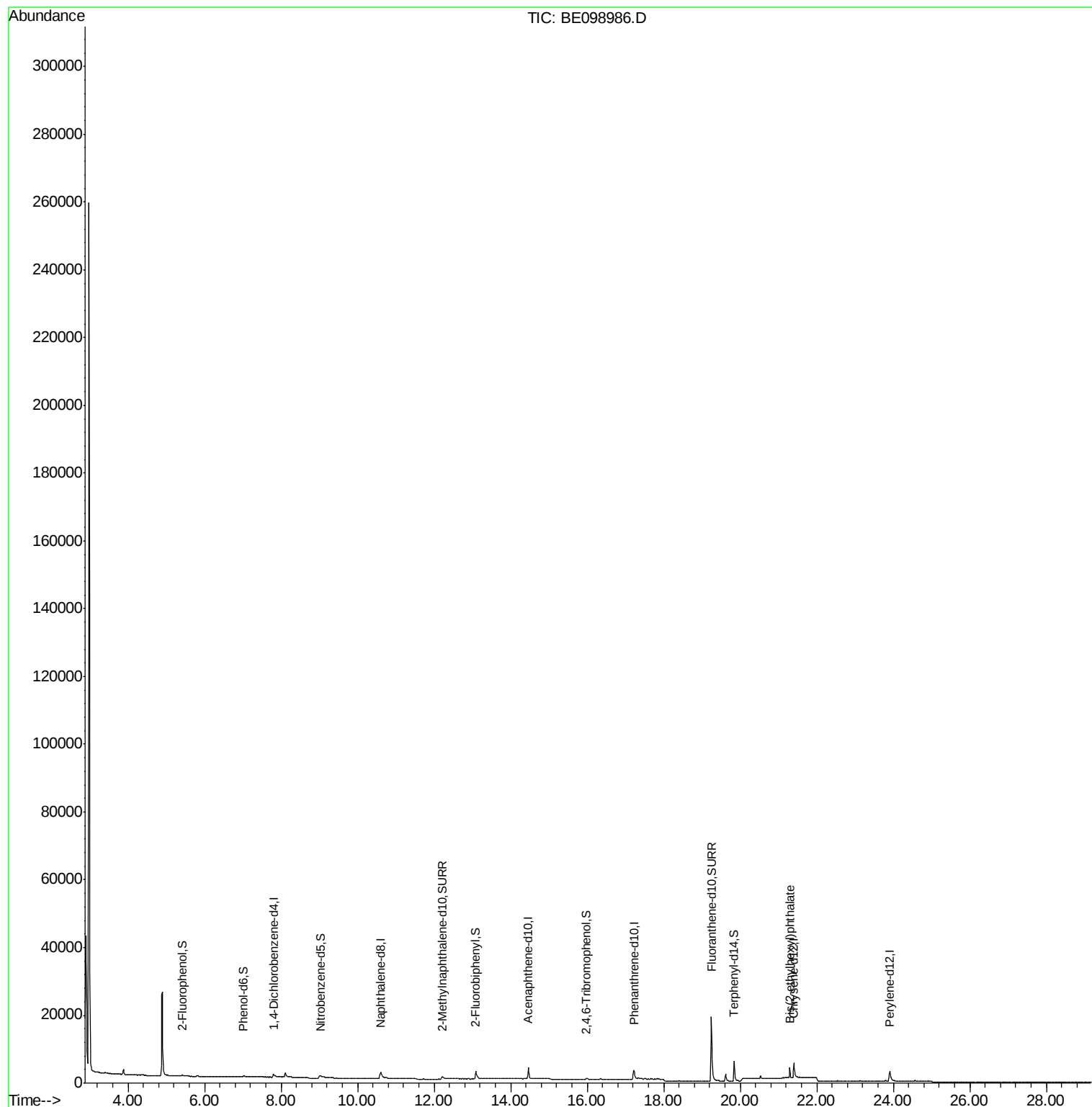
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	863	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3835	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2832	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6181	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7140	0.40	ng	0.00
34) Perylene-d12	23.90	264	6704	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	450	0.17	ng	0.03
5) Phenol-d6	7.01	99	363	0.10	ng	0.03
8) Nitrobenzene-d5	9.03	82	1246	0.31	ng	0.06
11) 2-Methylnaphthalene-d10	12.21	152	2490	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.98	330	259	0.18	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	4439	0.38	ng	0.00
25) Fluoranthene-d10	19.25	212	36698	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	7083	0.41	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	3570	0.075	ng	Qvalue # 99

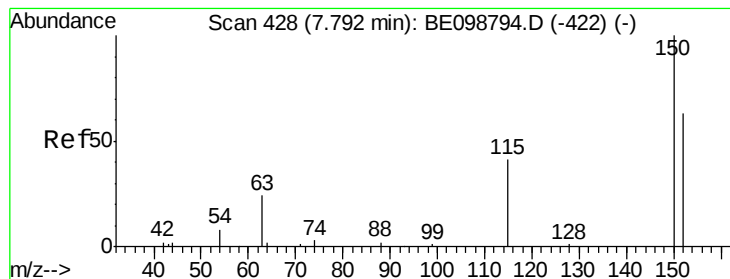
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 428

Delta R.T. 0.00 min

Lab File: BE098986.D

Acq: 16 Mar 2019 00:50

Instrument :

BNA_E

ClientSampleId :

M3-T3-UV(POST)

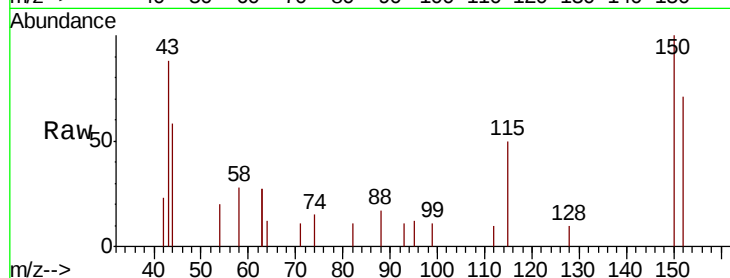
Tot Ion:152 Resp: 863

Ion Ratio Lower Upper

152 100

150 141.3 122.5 183.7

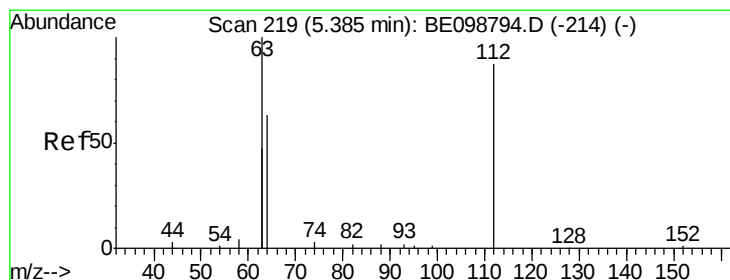
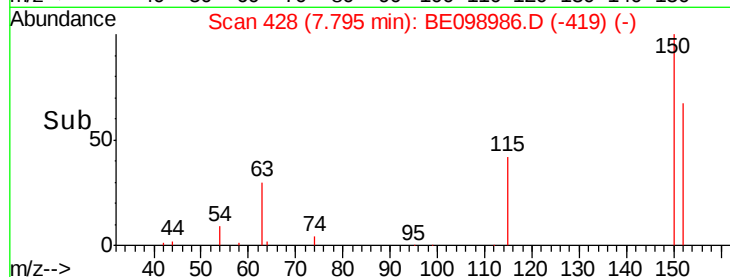
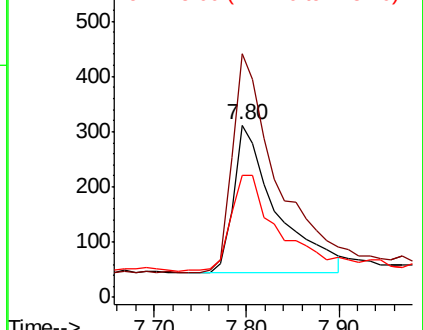
115 70.8 57.4 86.2



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: 0.174 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.03 min

Lab File: BE098986.D

Acq: 16 Mar 2019 00:50

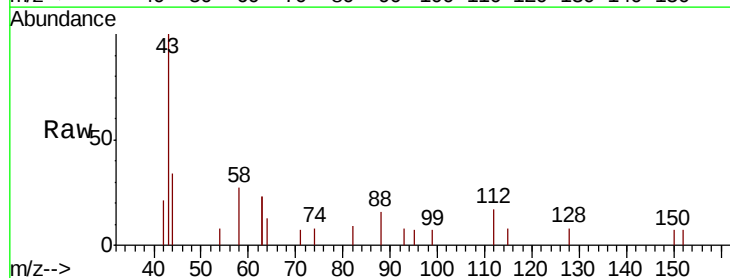
Tgt Ion:112 Resp: 450

Ion Ratio Lower Upper

112 100

64 67.6 57.9 86.9

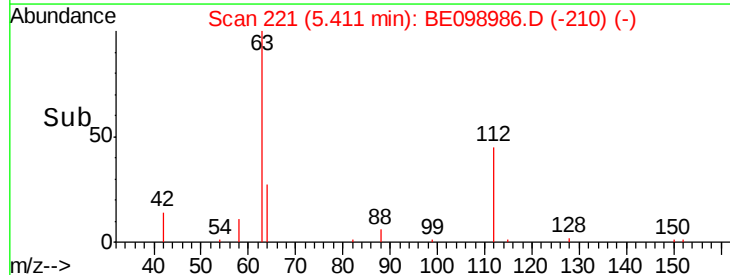
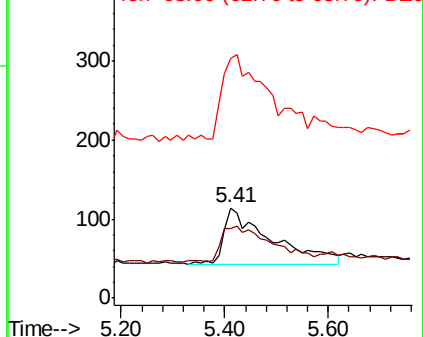
63 126.9 158.3 237.5#

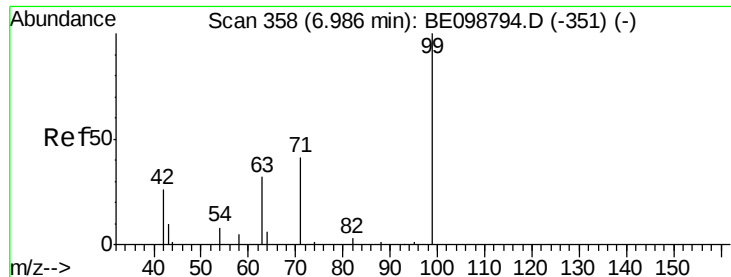


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.100 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.03 min

Lab File: BE098986.D

Acq: 16 Mar 2019 00:50

Instrument :

BNA_E

ClientSampleId :

M3-T3-UV(POST)

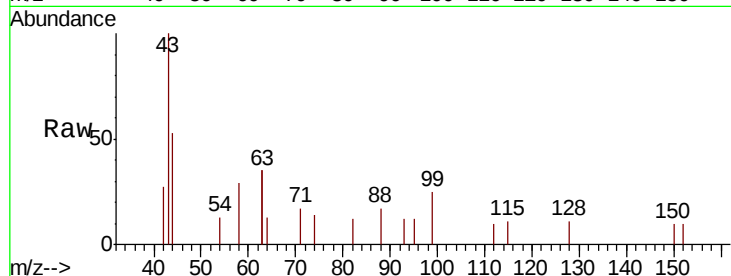
Tot Ion: 99 Resp: 363

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

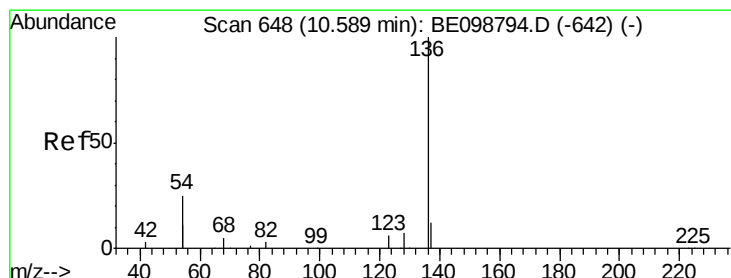
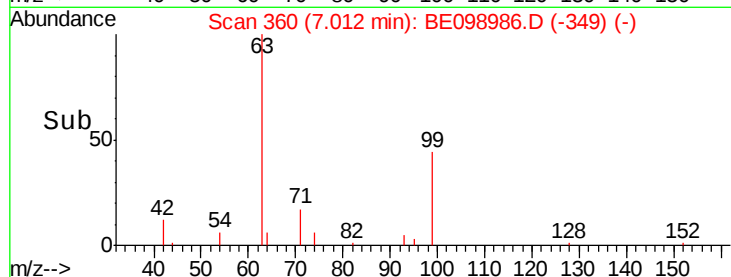
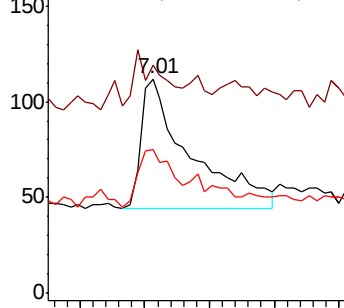
71 29.2 35.7 53.5#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098986.D

Acq: 16 Mar 2019 00:50

Tgt Ion: 136 Resp: 3835

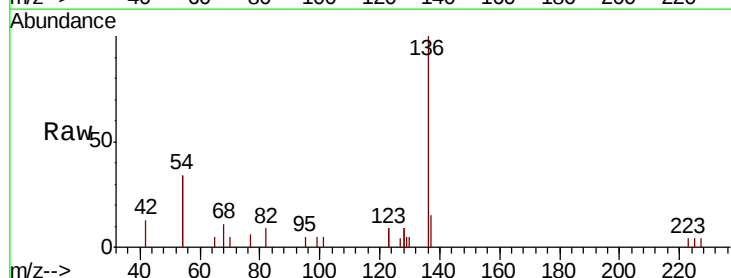
Ion Ratio Lower Upper

136 100

137 15.4 11.4 17.0

54 68.2 39.3 58.9#

68 10.9 6.7 10.1#

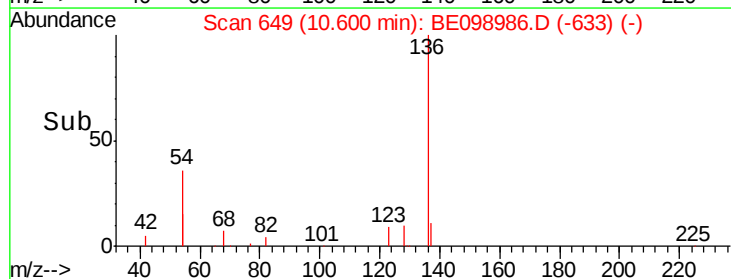
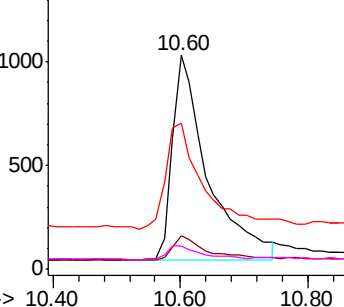


Abundance Ion 136.00 (135.70 to 136.70): E

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

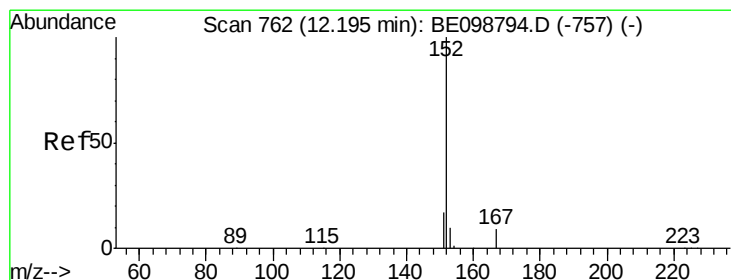
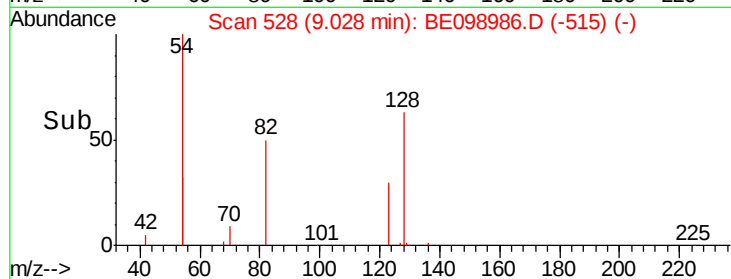
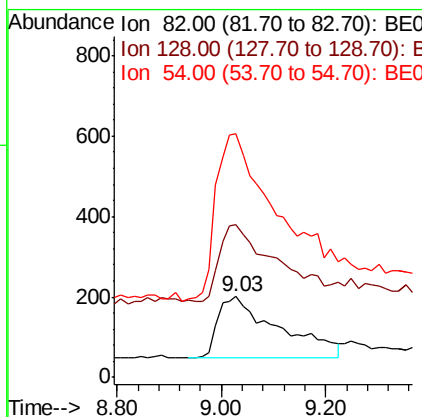
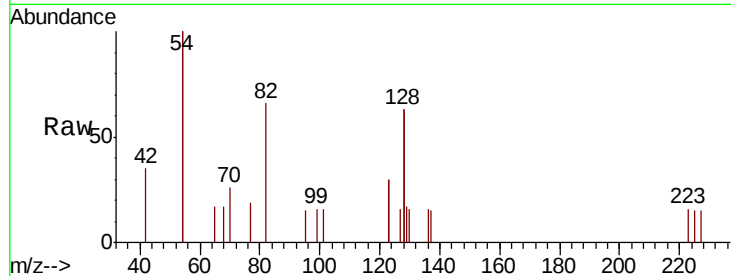




#8
 Nitrobenzene-d5
 Concen: 0.310 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.06 min
 Lab File: BE098986.D
 Acq: 16 Mar 2019 00:50

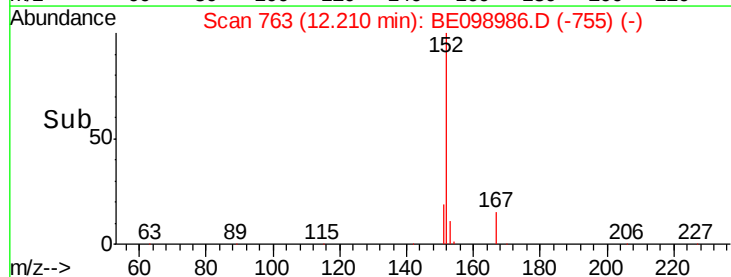
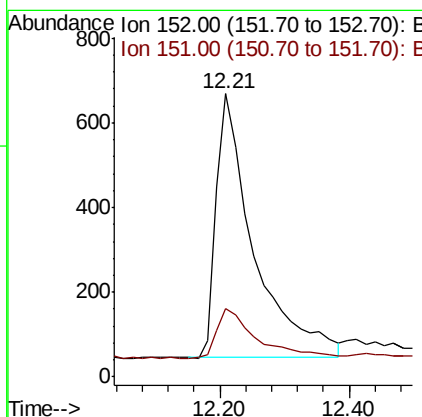
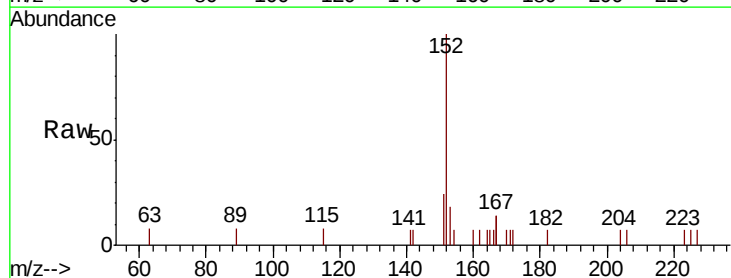
Instrument :
 BNA_E
 ClientSampleId :
 M3-T3-UV(POST)

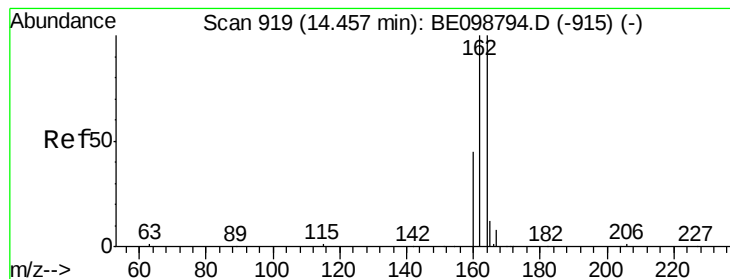
Tot Ion	Ratio	Lower	Upper
82	100		
128	189.1	123.8	185.8#
54	301.5	203.4	305.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.351 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.02 min
 Lab File: BE098986.D
 Acq: 16 Mar 2019 00:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	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: BE098986.D

Acq: 16 Mar 2019 00:50

Instrument :

BNA_E

ClientSampleId :

M3-T3-UV(POST)

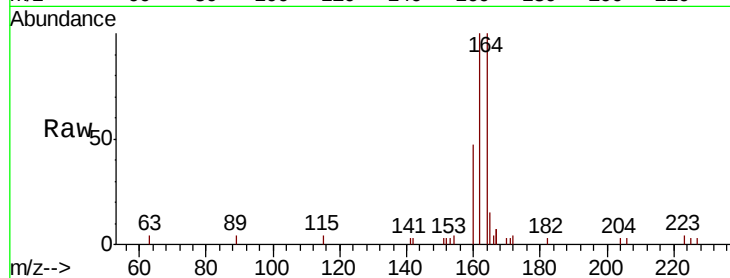
Tot Ion:164 Resp: 2832

Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.2

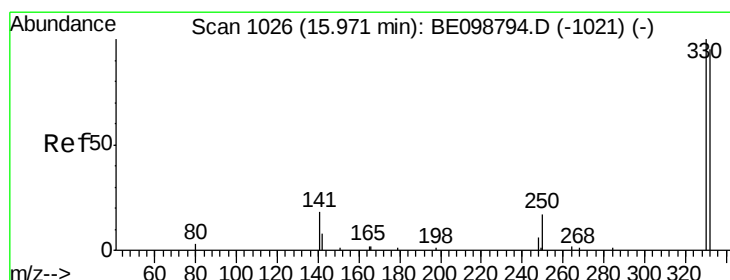
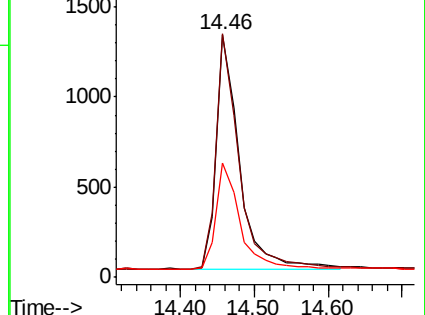
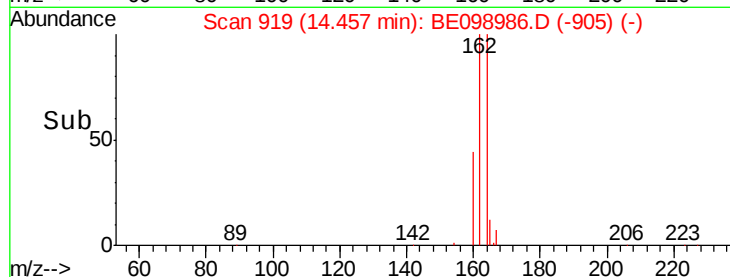
160 46.9 37.8 56.8



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: 0.181 ng

RT: 15.98 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE098986.D

Acq: 16 Mar 2019 00:50

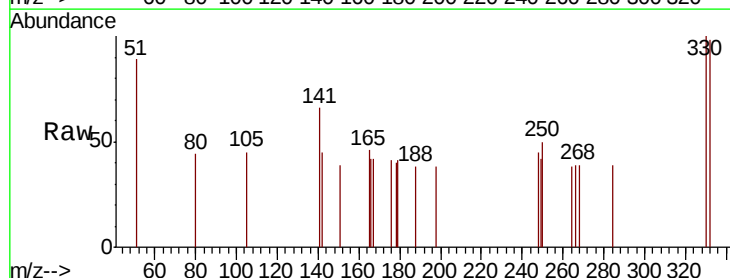
Tgt Ion:330 Resp: 259

Ion Ratio Lower Upper

330 100

332 107.3 77.6 116.4

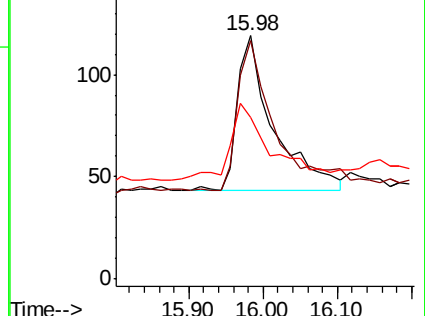
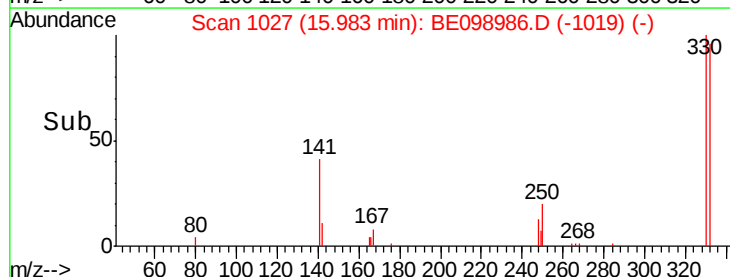
141 47.1 31.0 46.4#

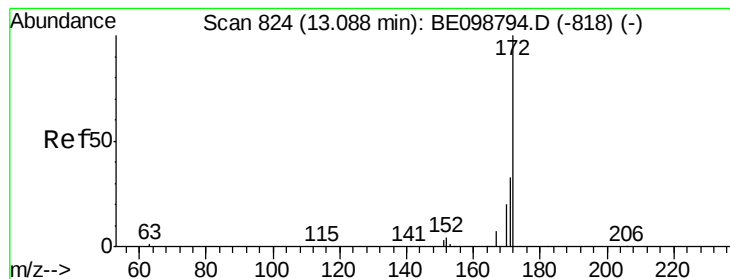


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

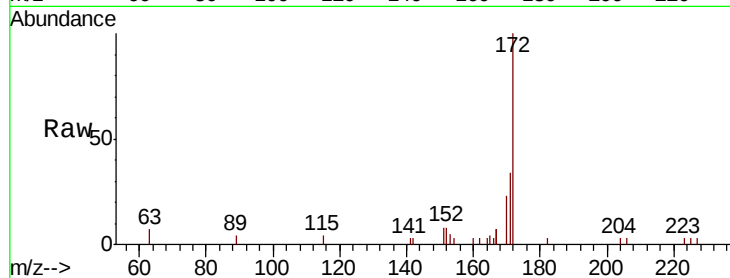




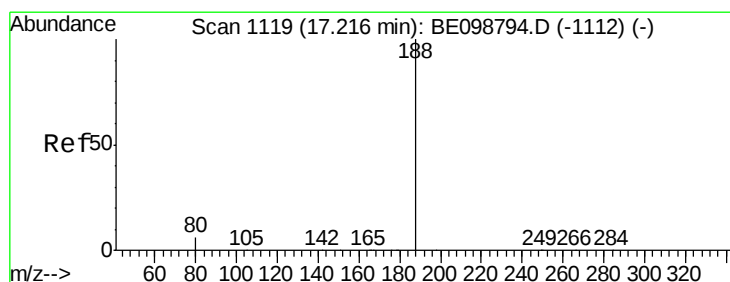
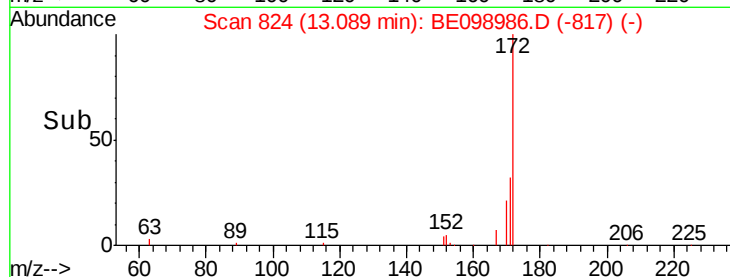
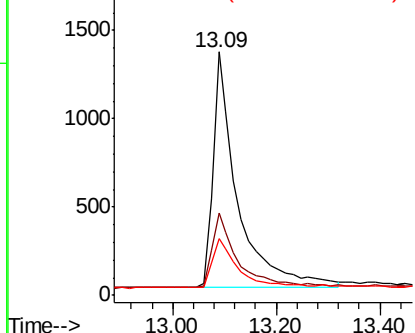
#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
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M3-T3-UV(POST)

Tot Ion:172 Resp: 4439
Ion Ratio Lower Upper
172 100
171 33.7 28.0 42.0
170 23.4 17.7 26.5

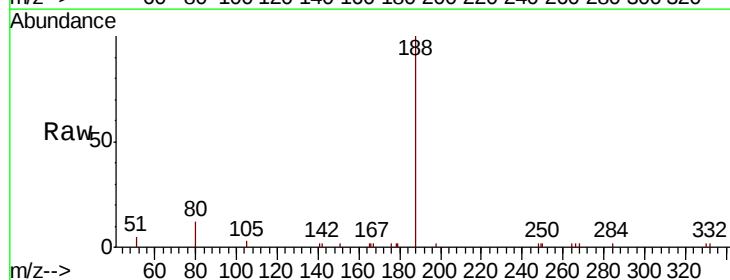


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

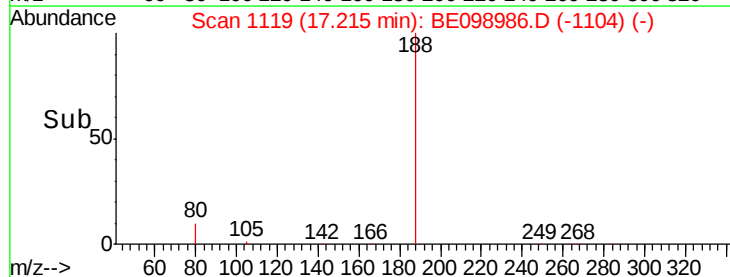
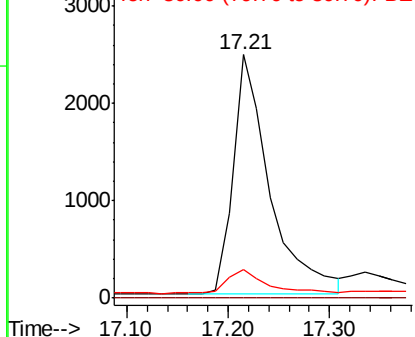


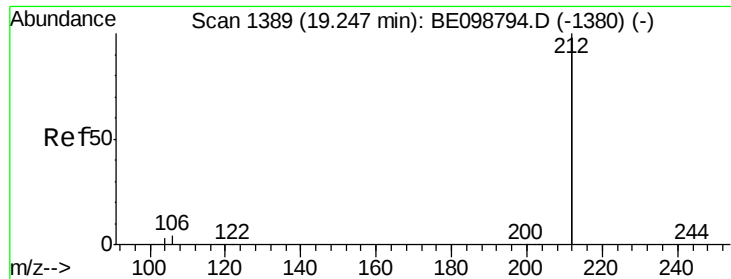
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Tgt Ion:188 Resp: 6181
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 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: 0.372 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098986.D

Acq: 16 Mar 2019 00:50

Instrument :

BNA_E

ClientSampleId :

M3-T3-UV(POST)

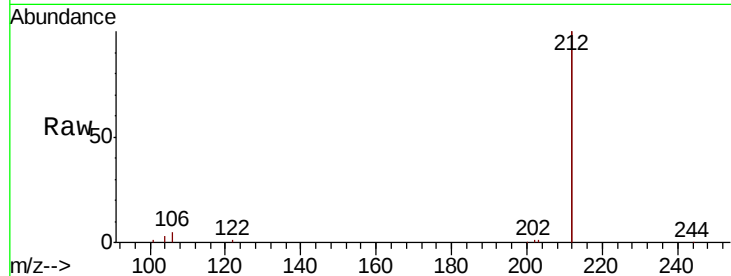
Tot Ion:212 Resp: 36698

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

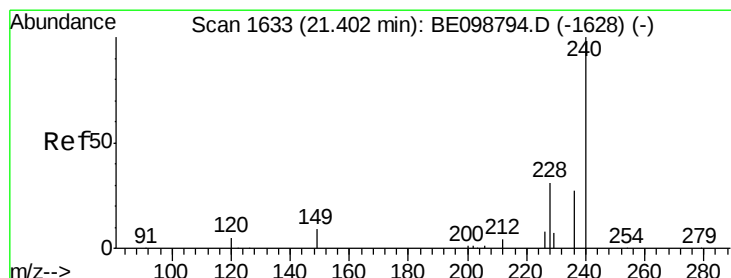
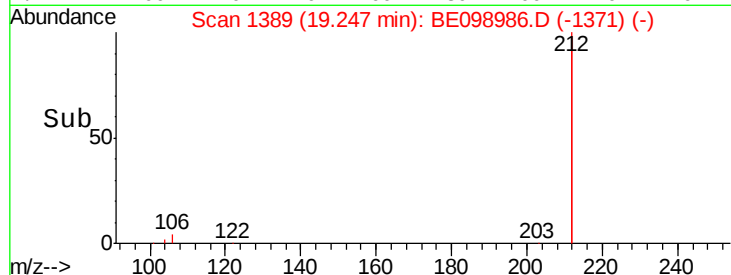
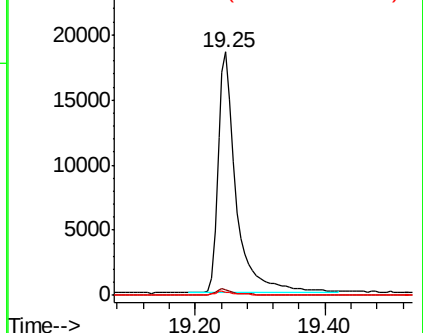
104 1.4 1.0 1.6



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: BE098986.D

Acq: 16 Mar 2019 00:50

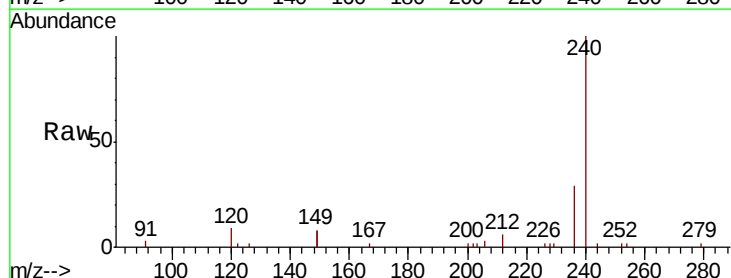
Tgt Ion:240 Resp: 7140

Ion Ratio Lower Upper

240 100

120 9.1 5.0 7.4#

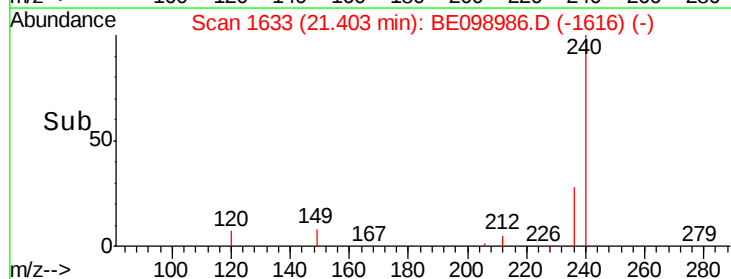
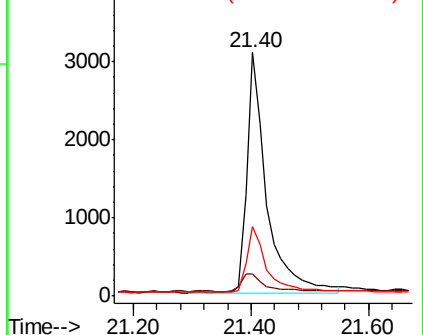
236 28.6 22.7 34.1

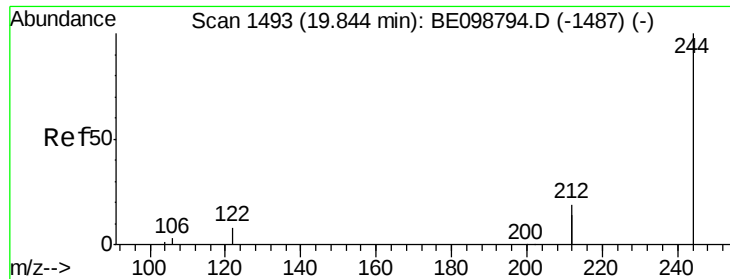


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.408 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098986.D

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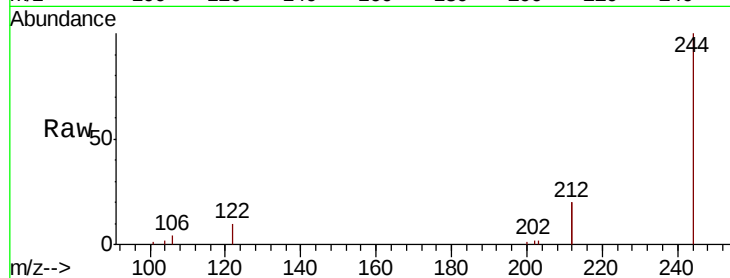
Tot Ion:244 Resp: 7083

Ion Ratio Lower Upper

244 100

212 40.9 29.4 44.2

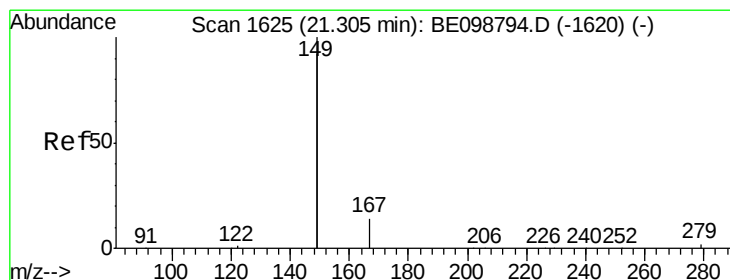
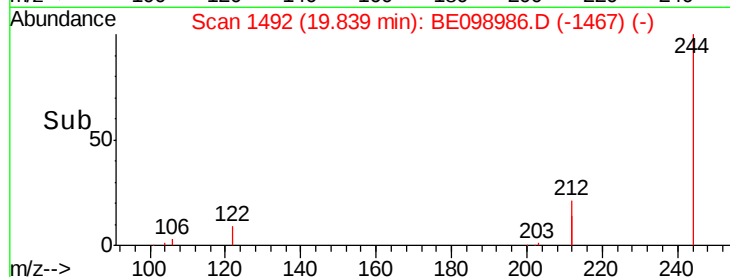
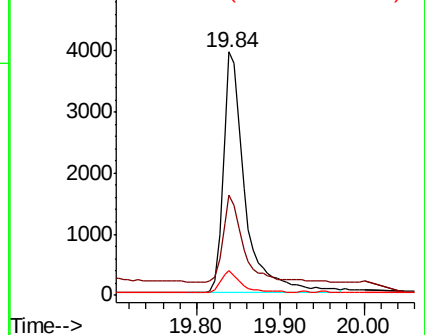
122 10.2 7.1 10.7



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: 0.075 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098986.D

Acq: 16 Mar 2019 00:50

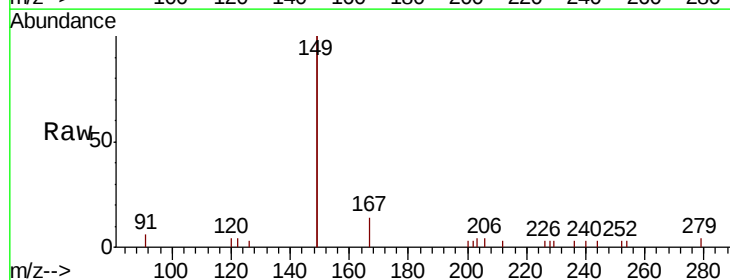
Tgt Ion:149 Resp: 3570

Ion Ratio Lower Upper

149 100

167 7.1 5.4 8.0

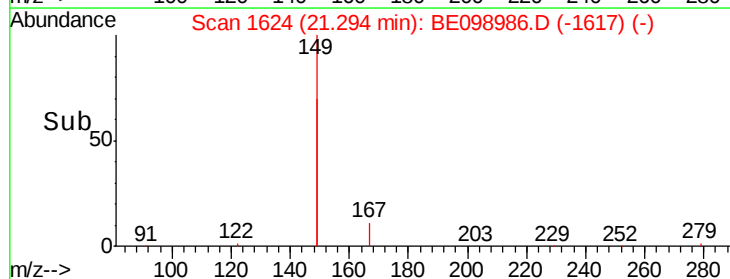
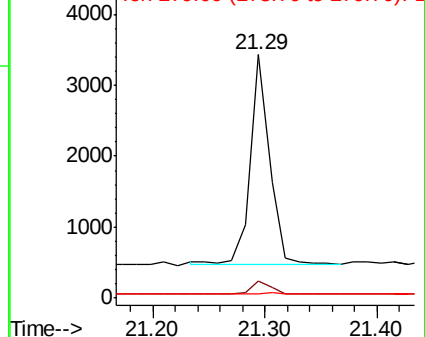
279 1.7 1.0 1.4#

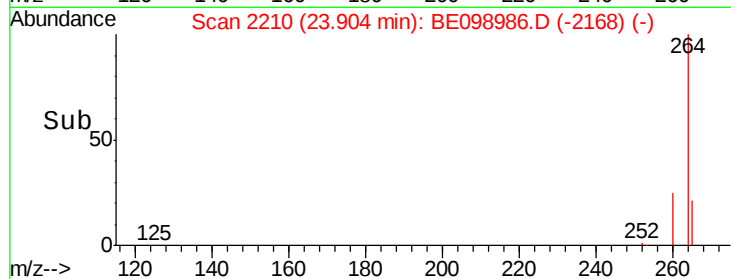
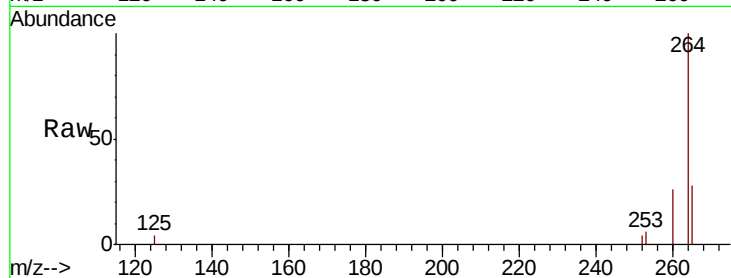


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2210

Delta R.T. -0.00 min

Lab File: BE098986.D

Acq: 16 Mar 2019 00:50

Instrument :

BNA_E

ClientSampleId :

M3-T3-UV(POST)

Tot Ion:264 Resp: 6704

Ion Ratio Lower Upper

264 100

260 26.0 21.2 31.8

265 28.5 24.6 36.8

