

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011519\
 Data File : BE098630.D
 Acq On : 15 Jan 2019 16:33
 Operator : SJ/JU
 Sample : J6598-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 50

Instrument :
 BNA_E
 ClientSampleId :
 MW05 122818

Quant Time: Jan 16 09:54:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 15 14:30:55 2019
 Response via : Initial Calibration

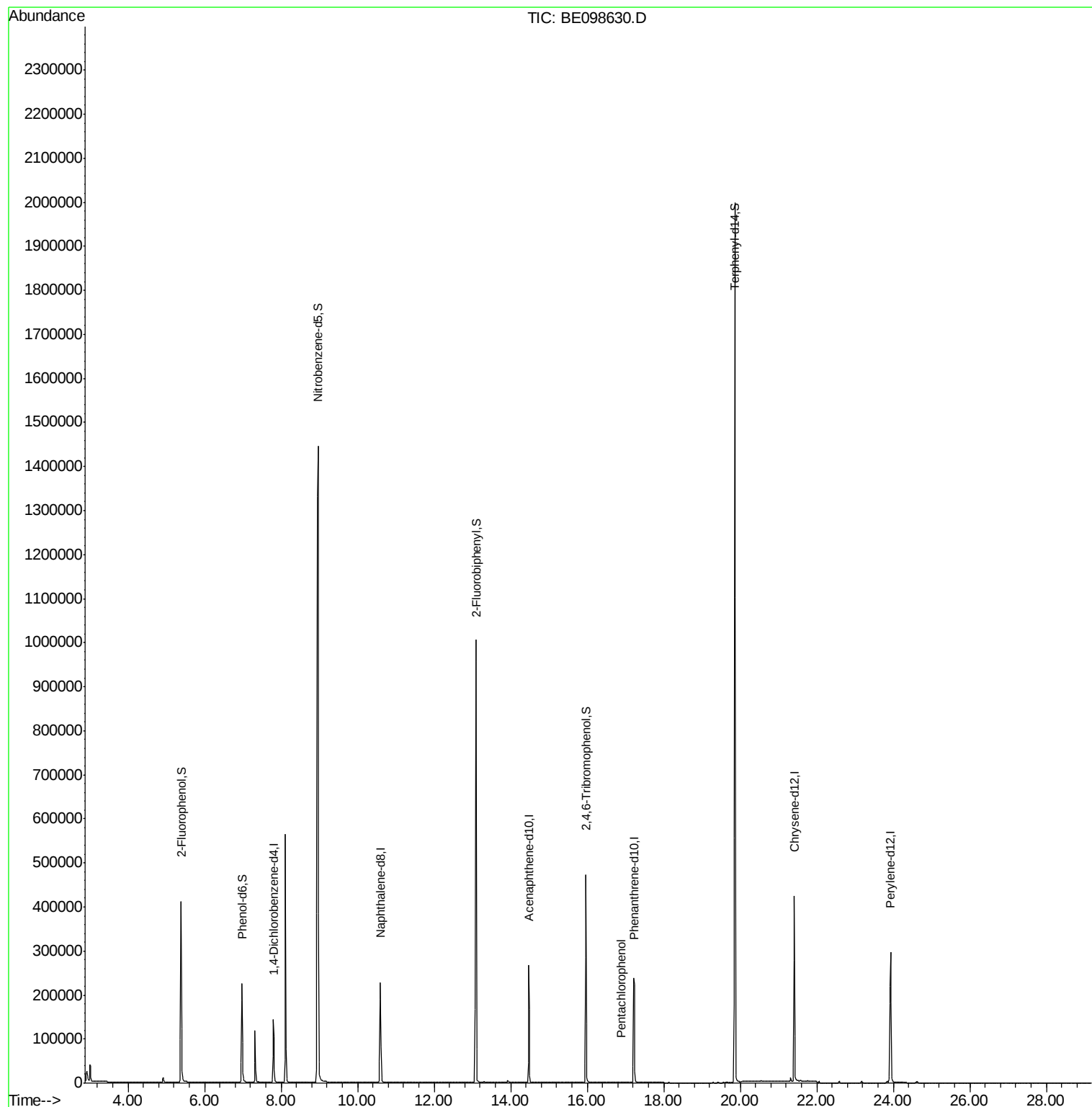
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64634	20.00	ng	0.00
7) Naphthalene-d8	10.60	136	255749	20.00	ng	0.00
13) Acenaphthene-d10	14.47	164	163469	20.00	ng	0.00
19) Phenanthrene-d10	17.23	188	392830	20.00	ng	0.00
27) Chrysene-d12	21.41	240	441210	20.00	ng	0.00
34) Perylene-d12	23.93	264	441252	20.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	199284	57.80	ng	0.00
5) Phenol-d6	6.98	99	178162	36.29	ng	-0.02
8) Nitrobenzene-d5	8.96	82	537893	132.58	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	35	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	261833	184.06	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	1084002	80.96	ng	0.01
25) Fluoranthene-d10	19.25	212	108	0.00	ng	0.00
29) Terphenyl-d14	19.86	244	1714637	87.82	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.89	266	120	10.247	ng	# 78
30) Benzo(a)anthracene	21.41	228	1466	0.062	ng	# 66
32) Bis(2-ethylhexyl)phthalate	21.32	149	9148	0.182	ng	99

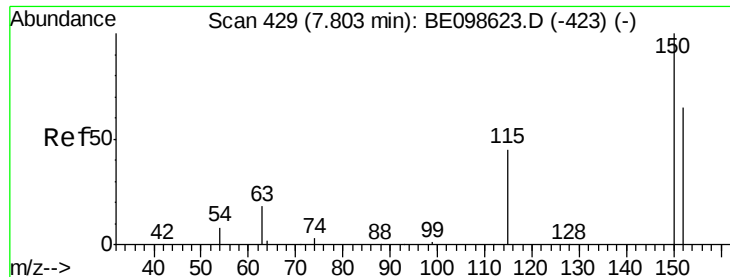
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : J6598-01
Misc :
ALS Vial : 11 Sample Multiplier: 50

Instrument :
BNA_E
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QLast Update : Tue Jan 15 14:30:55 2019
Response via : Initial Calibration



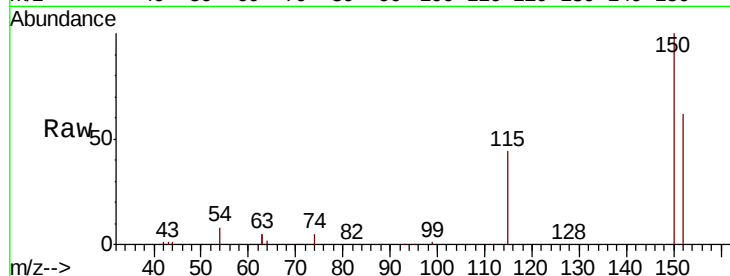


#1

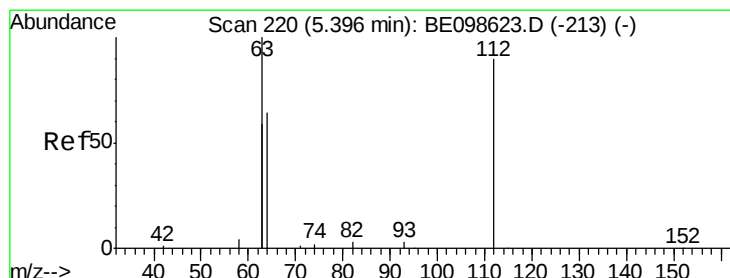
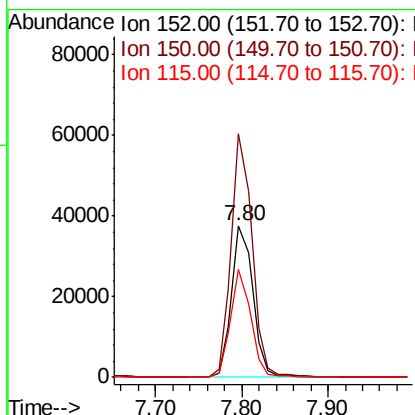
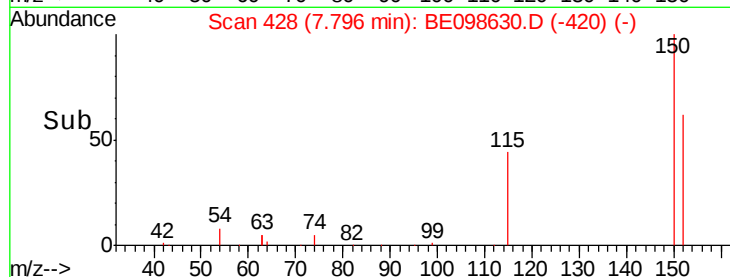
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE098630.D
Acq: 15 Jan 2019 16:33

Instrument :
BNA_E
ClientSampleId :
MW05_122818

Tot Ion:152 Resp: 64634
Ion Ratio Lower Upper
152 100
150 160.7 121.4 182.2
115 71.2 59.1 88.7



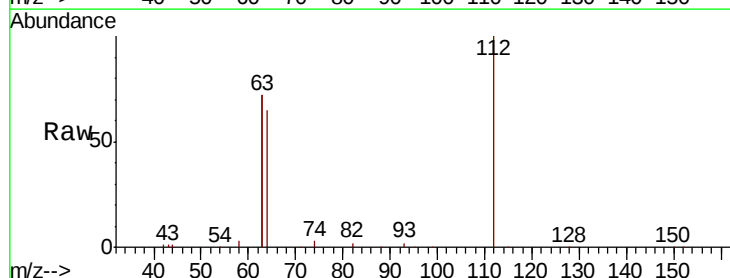
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



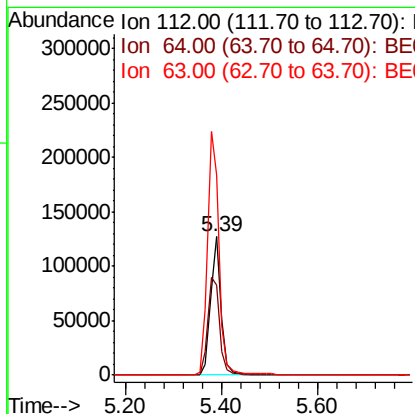
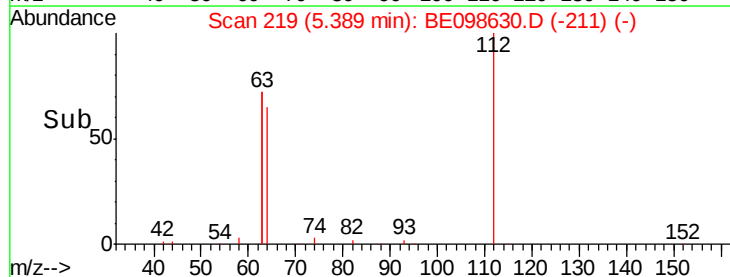
#4

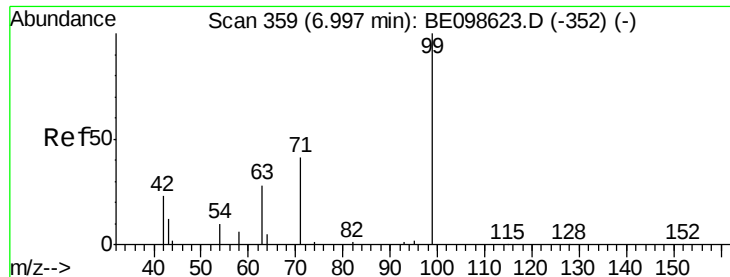
2-Fluorophenol
Concen: 57.798 ng
RT: 5.39 min Scan# 219
Delta R.T. -0.01 min
Lab File: BE098630.D
Acq: 15 Jan 2019 16:33

Tgt Ion:112 Resp: 199284
Ion Ratio Lower Upper
112 100
64 79.3 62.9 94.3
63 188.1 152.2 228.4



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: 36.286 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.02 min

Lab File: BE098630.D

Acq: 15 Jan 2019 16:33

Instrument :

BNA_E

ClientSampled :

MW05 122818

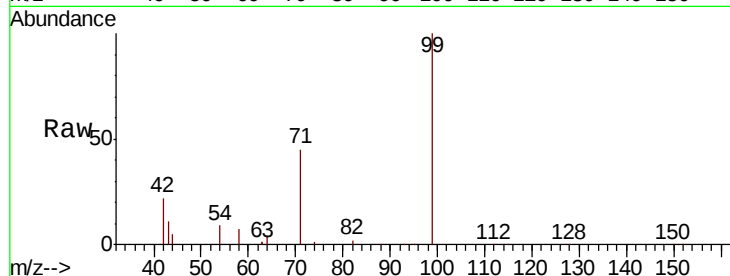
Tot Ion: 99 Resp: 178162

Ion Ratio Lower Upper

99 100

42 31.9 24.6 37.0

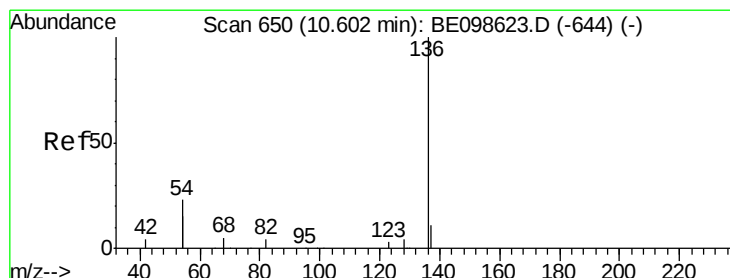
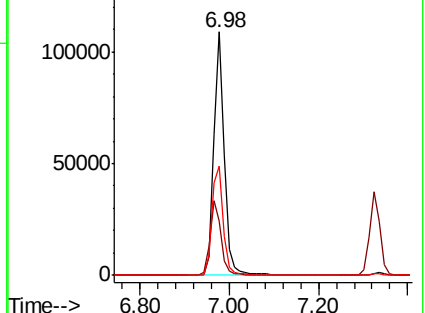
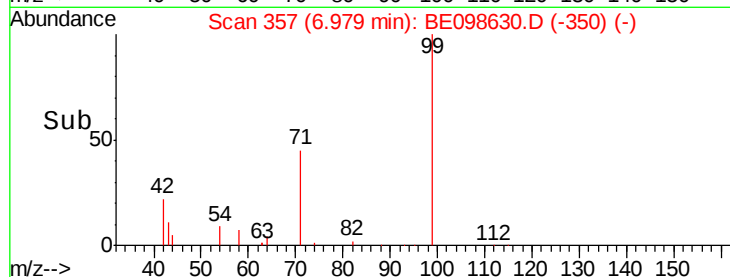
71 48.5 35.1 52.7



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: 20.000 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE098630.D

Acq: 15 Jan 2019 16:33

Tgt Ion:136 Resp: 255749

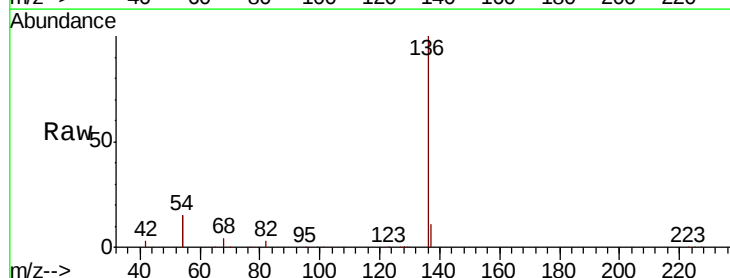
Ion Ratio Lower Upper

136 100

137 10.9 9.7 14.5

54 29.1 35.5 53.3#

68 4.0 5.0 7.6#

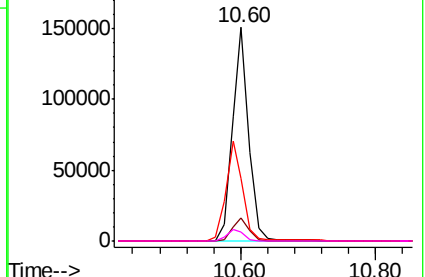
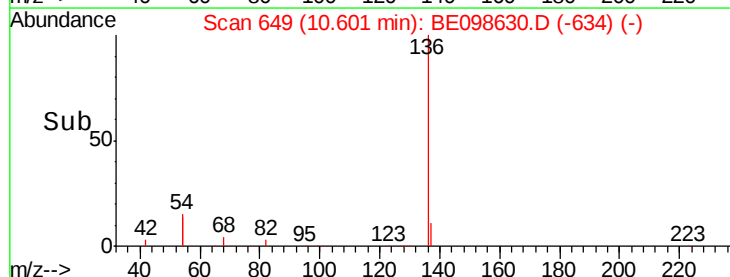


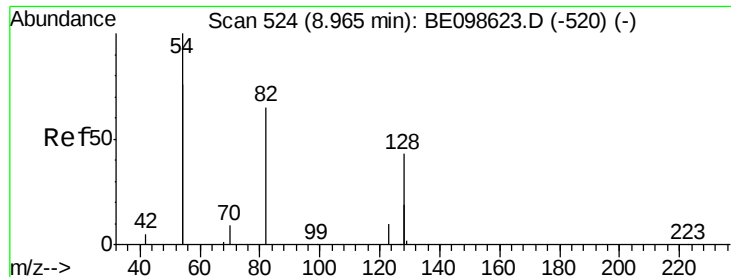
Abundance Ion 136.00 (135.70 to 136.70): E

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

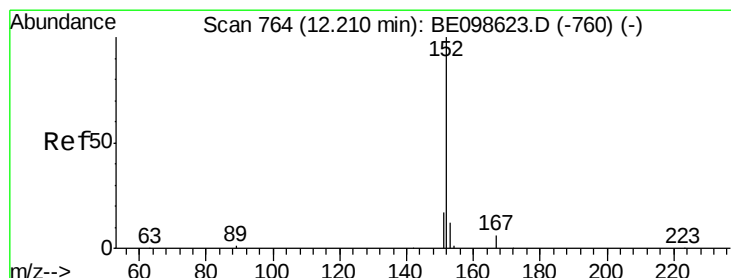
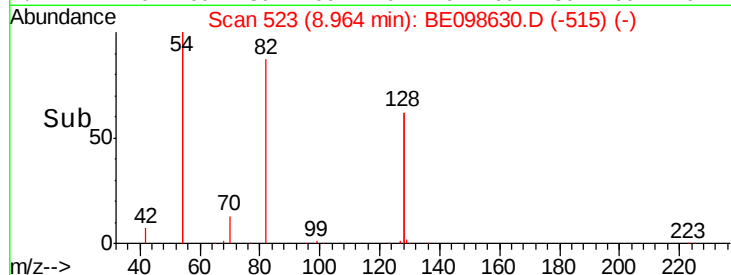
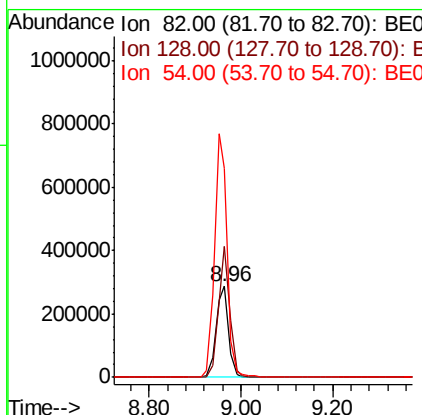
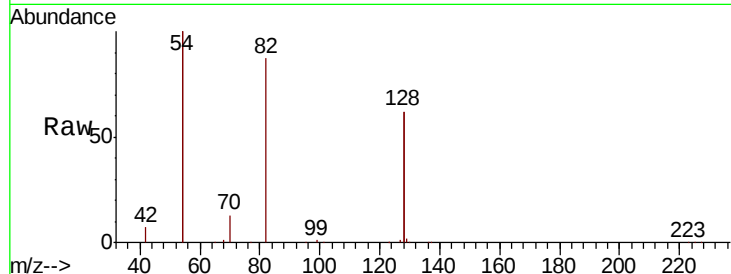




#8
 Nitrobenzene-d5
 Concen: 132.583 ng
 RT: 8.96 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BE098630.D
 Acq: 15 Jan 2019 16:33

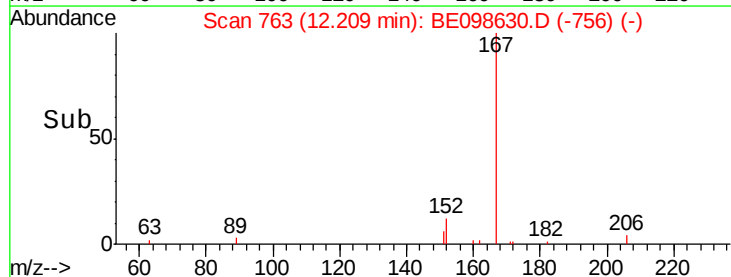
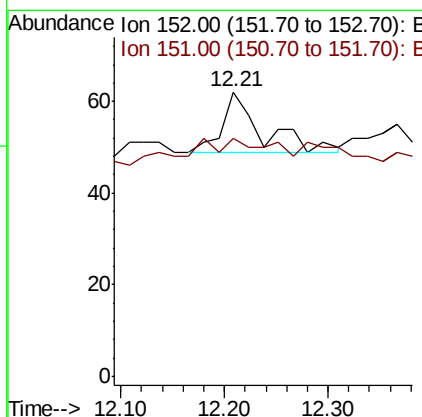
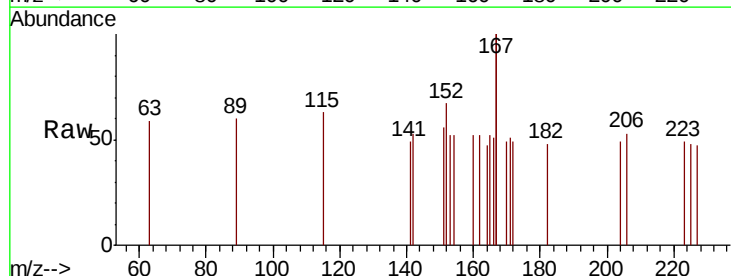
Instrument :
 BNA_E
 ClientSampleId :
 MW05_122818

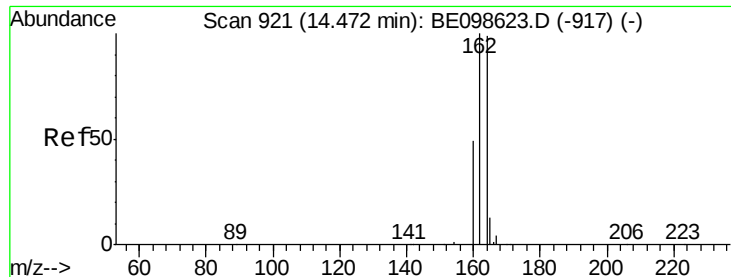
Tot Ion: 82 Resp: 537893
 Ion Ratio Lower Upper
 82 100
 128 143.3 96.5 144.7
 54 229.7 224.7 337.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.004 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BE098630.D
 Acq: 15 Jan 2019 16:33

Tgt Ion: 152 Resp: 35
 Ion Ratio Lower Upper
 152 100
 151 0.0 16.2 24.4#

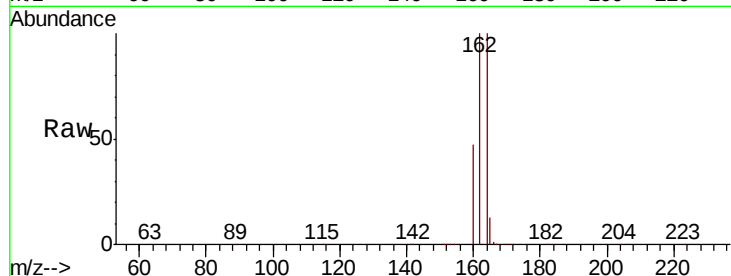




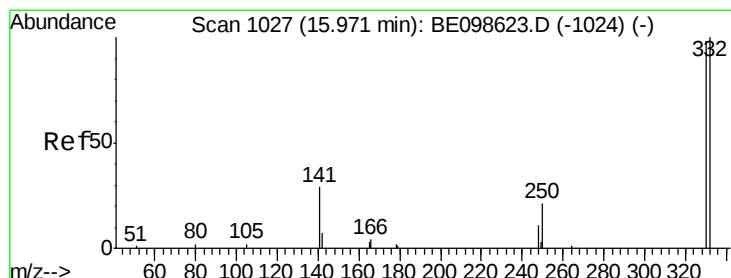
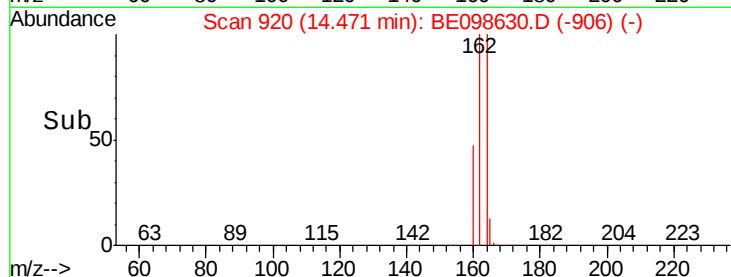
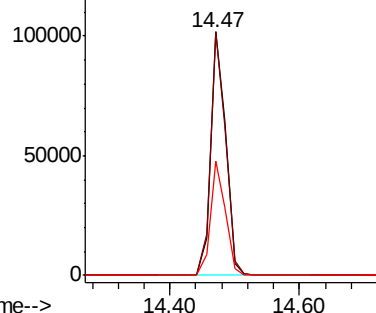
#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE098630.D
Acq: 15 Jan 2019 16:33

Instrument :
BNA_E
ClientSampleId :
MW05_122818

Tot Ion:164 Resp: 163469
Ion Ratio Lower Upper
164 100
162 100.0 80.5 120.7
160 47.1 40.1 60.1

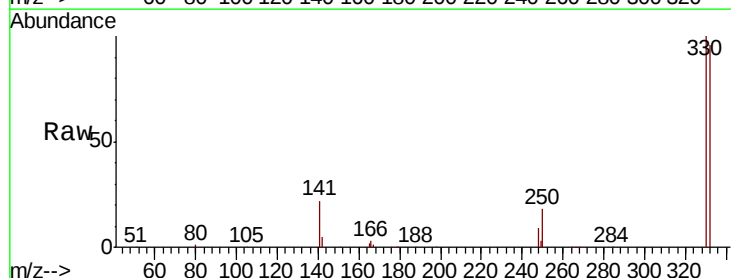


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

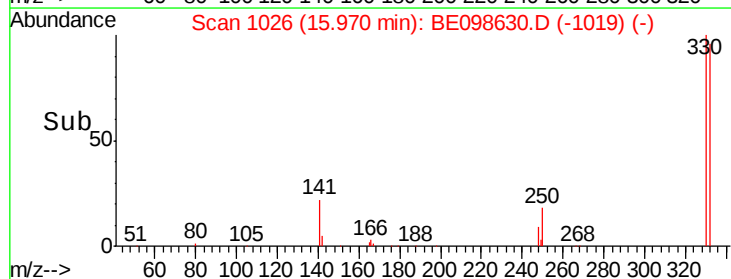
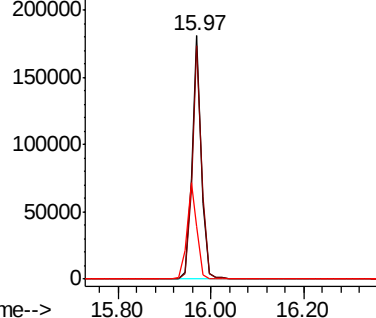


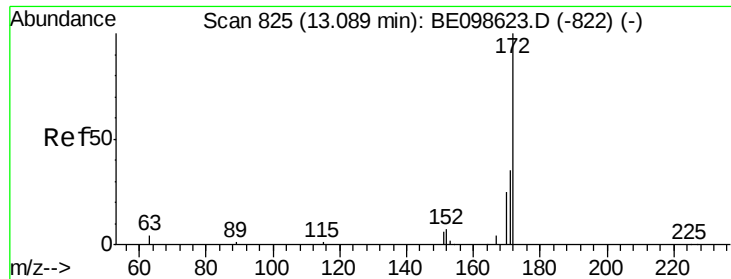
#14
2,4,6-Tribromophenol
Concen: 184.062 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098630.D
Acq: 15 Jan 2019 16:33

Tgt Ion:330 Resp: 261833
Ion Ratio Lower Upper
330 100
332 96.5 73.3 109.9
141 42.3 33.1 49.7



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



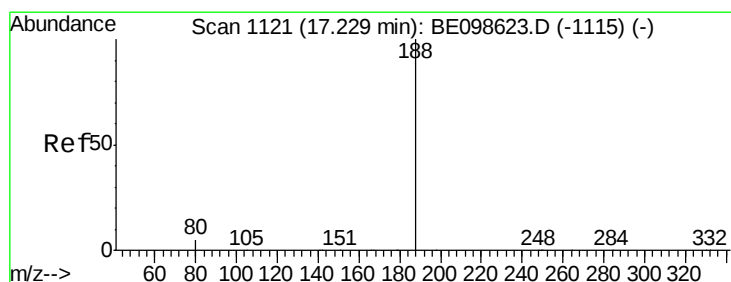
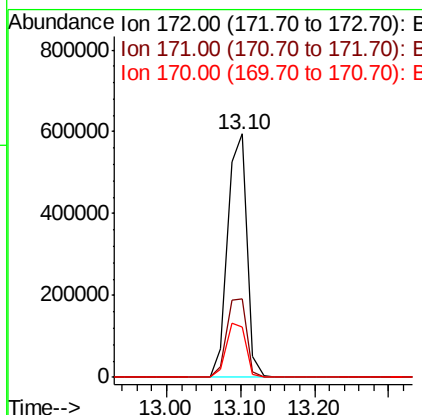
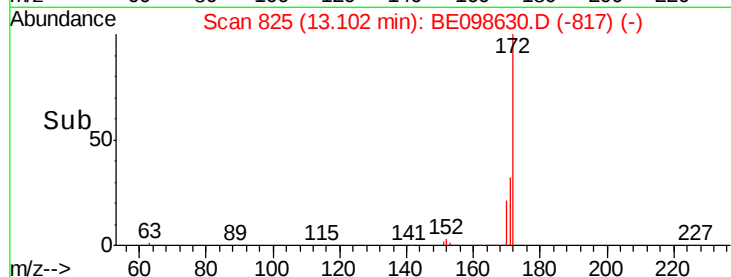
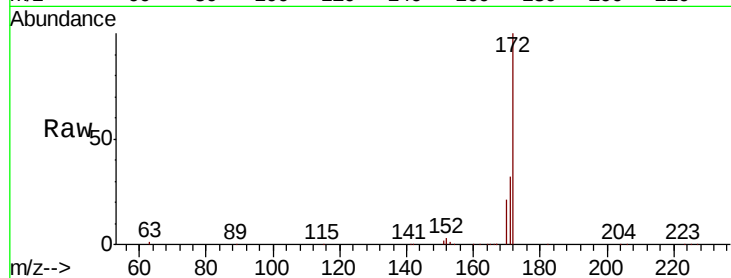


#15
 2-Fluorobiphenyl
 Concen: 80.955 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BE098630.D
 Acq: 15 Jan 2019 16:33

Instrument :
 BNA_E
 ClientSampleId :
 MW05_122818

Tot Ion:172 Resp: 1084002

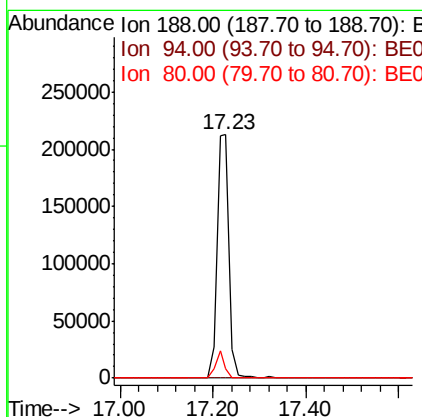
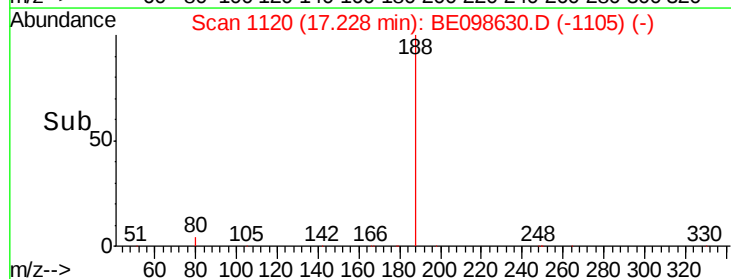
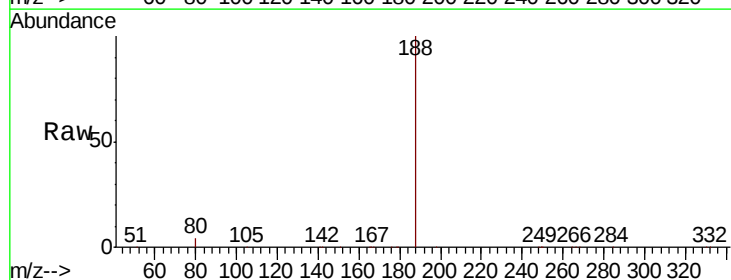
Ion	Ratio	Lower	Upper
172	100		
171	32.2	29.0	43.4
170	20.8	20.8	31.2

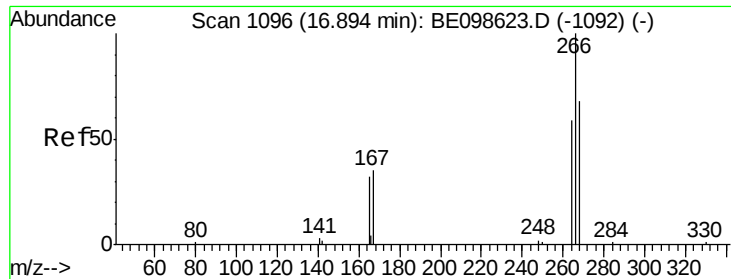


#19
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BE098630.D
 Acq: 15 Jan 2019 16:33

Tgt Ion:188 Resp: 392830

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	4.0	4.7	7.1#





#22

Pentachlorophenol

Concen: 10.247 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BE098630.D

Acq: 15 Jan 2019 16:33

Instrument :

BNA_E

ClientSampleId :

MW05 122818

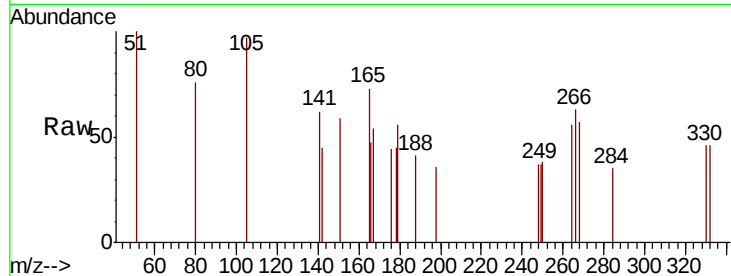
Tot Ion:266 Resp: 120

Ion Ratio Lower Upper

266 100

264 88.2 53.7 80.5#

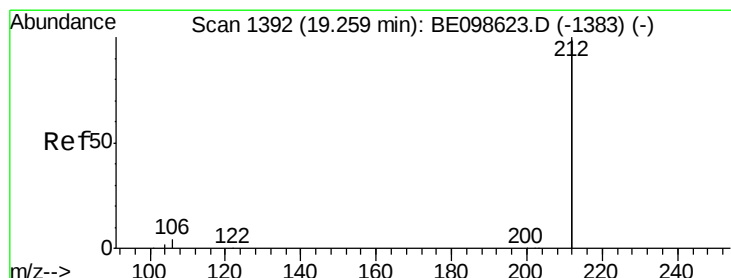
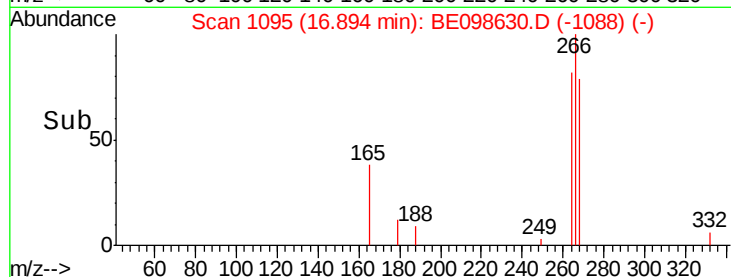
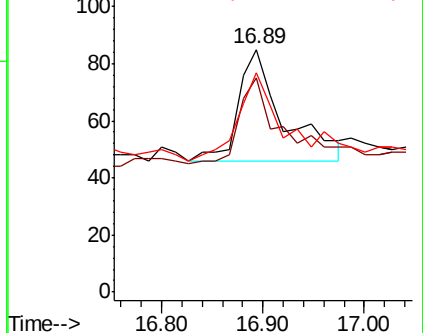
268 90.6 59.8 89.8#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#25

Fluoranthene-d10

Concen: 0.001 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BE098630.D

Acq: 15 Jan 2019 16:33

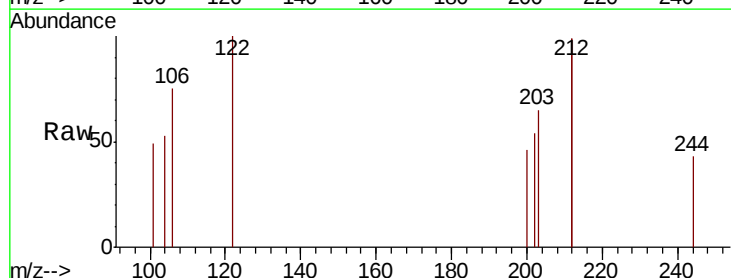
Tgt Ion:212 Resp: 108

Ion Ratio Lower Upper

212 100

106 0.0 1.7 2.5#

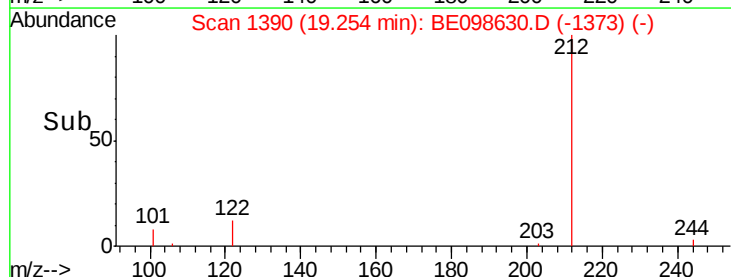
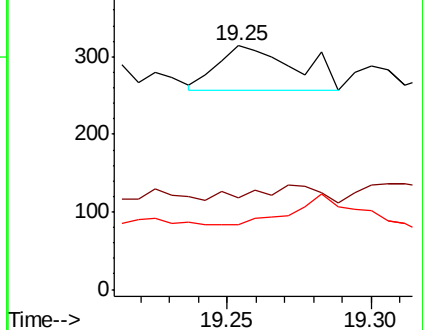
104 0.0 1.0 1.6#

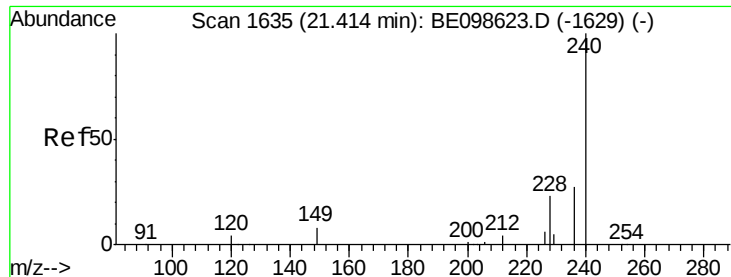


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#27

Chrysene-d12

Concen: 20.000 ng

RT: 21.41 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE098630.D

Acq: 15 Jan 2019 16:33

Instrument :

BNA_E

ClientSampleId :

MW05 122818

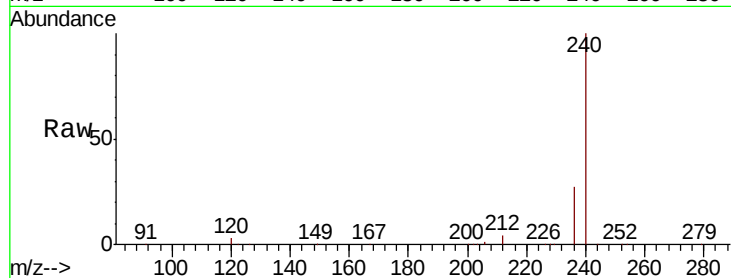
Tot Ion:240 Resp: 441210

Ion Ratio Lower Upper

240 100

120 3.4 4.7 7.1#

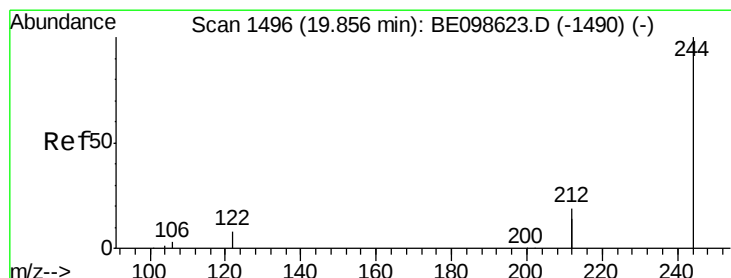
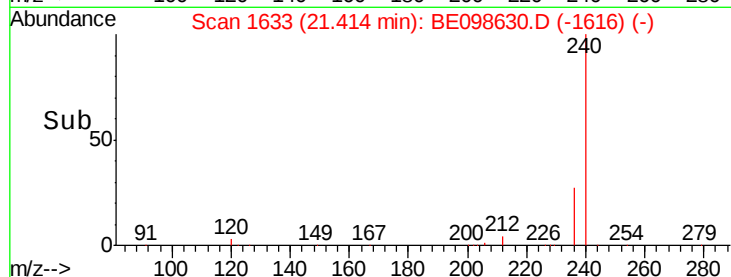
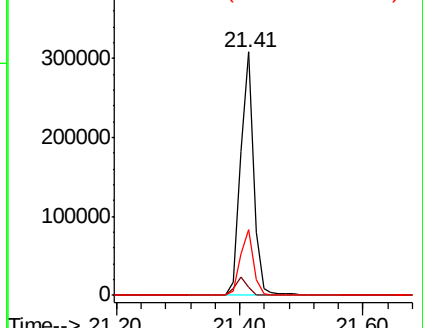
236 27.1 21.9 32.9



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: 87.820 ng

RT: 19.86 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BE098630.D

Acq: 15 Jan 2019 16:33

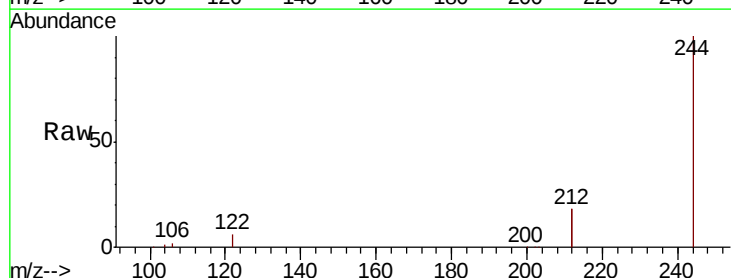
Tgt Ion:244 Resp: 1714637

Ion Ratio Lower Upper

244 100

212 35.2 29.4 44.2

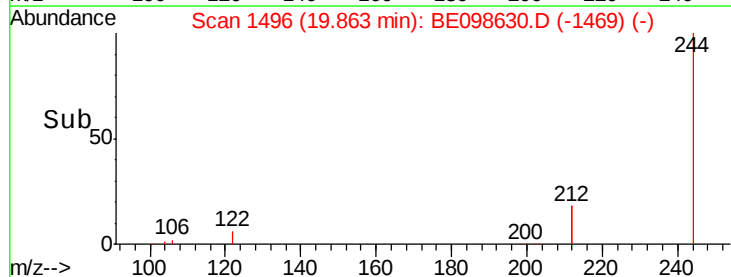
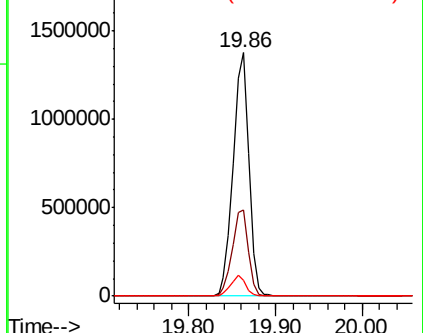
122 6.4 7.1 10.7#

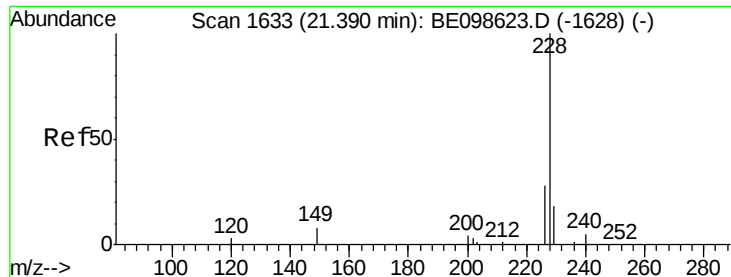


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.062 ng

RT: 21.41 min Scan# 1633

Delta R.T. 0.02 min

Lab File: BE098630.D

Acq: 15 Jan 2019 16:33

Instrument :

BNA_E

ClientSampleId :

MW05 122818

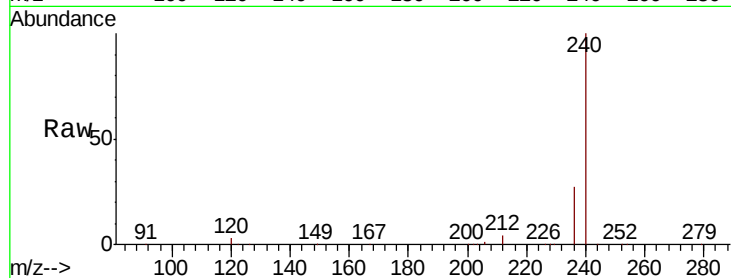
Tot Ion:228 Resp: 1466

Ion Ratio Lower Upper

228 100

226 18.6 23.0 34.4#

229 44.3 15.0 22.6#

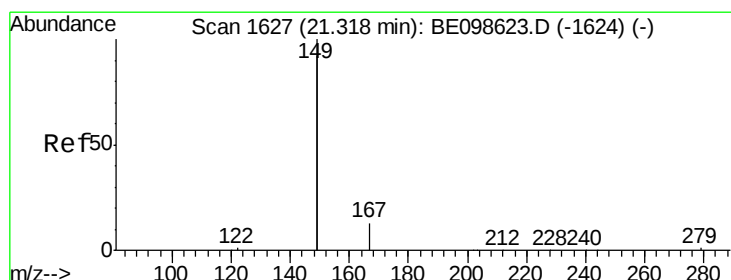
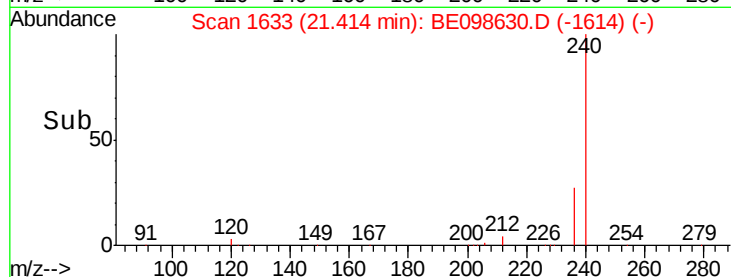
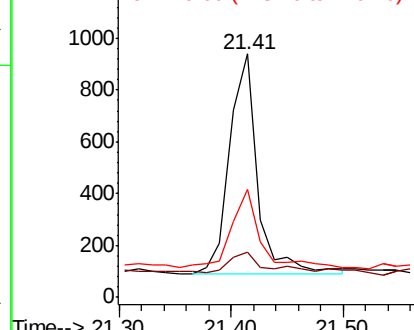


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.182 ng

RT: 21.32 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE098630.D

Acq: 15 Jan 2019 16:33

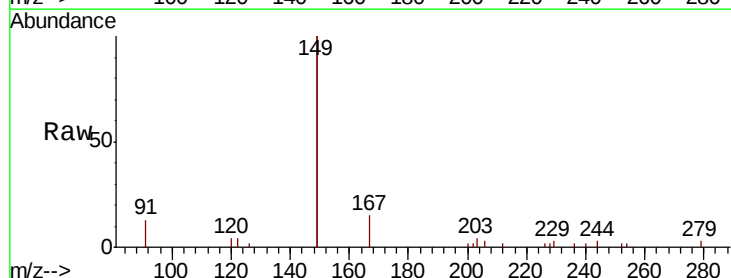
Tgt Ion:149 Resp: 9148

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.2

279 1.3 1.0 1.4

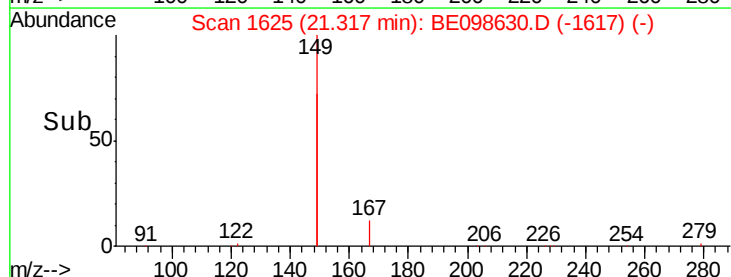
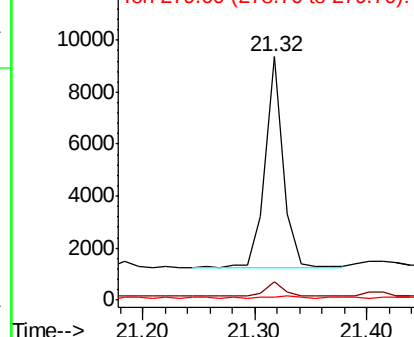


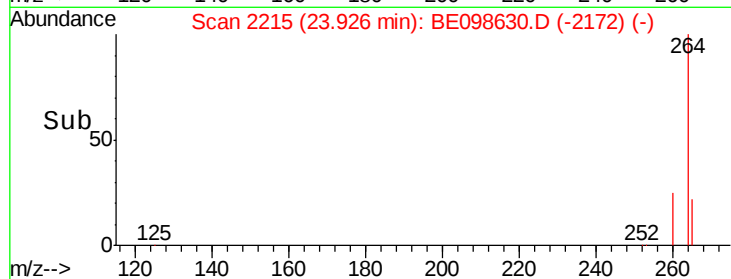
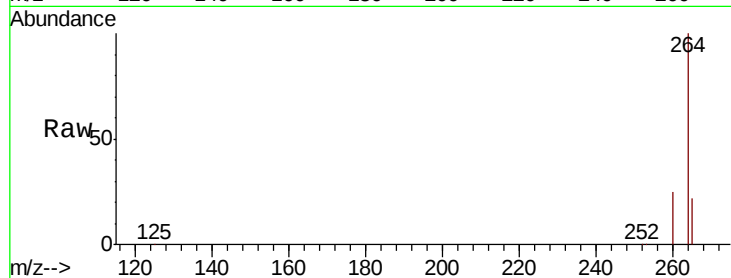
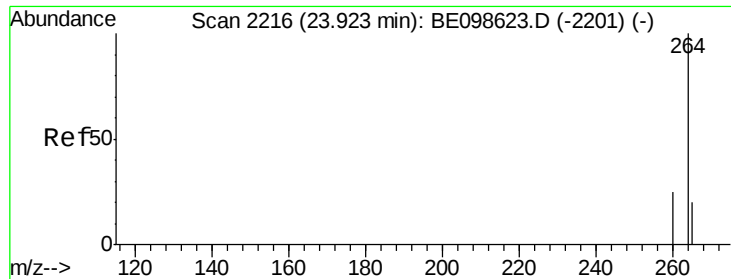
Abundance

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: 20.000 ng

RT: 23.93 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BE098630.D

Acq: 15 Jan 2019 16:33

Instrument :

BNA_E

ClientSampleId :

MW05_122818

Tot Ion:264 Resp: 441252

Ion Ratio Lower Upper

264 100

260 25.5 20.5 30.7

265 21.6 22.3 33.5#

