

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098984.D
 Acq On : 15 Mar 2019 23:35
 Operator : JU/SJ
 Sample : K1912-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M3-T4-OZ(POST-HYPO)

Quant Time: Mar 16 01:15:37 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

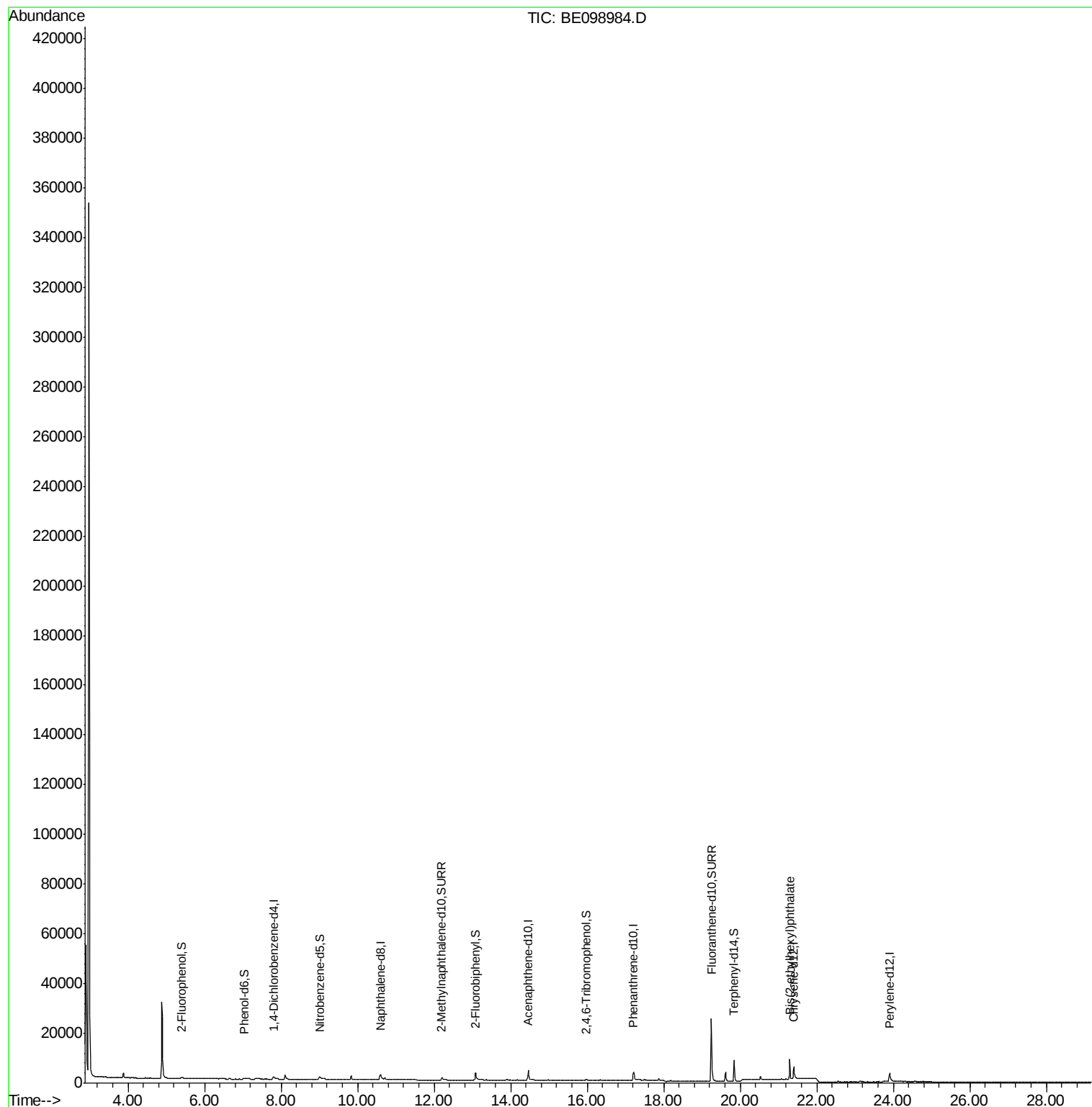
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	870	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3725	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2698	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6251	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7750	0.40	ng	0.00
34) Perylene-d12	23.90	264	6987	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	699	0.27	ng	0.01
5) Phenol-d6	7.02	99	589	0.16	ng	0.04
8) Nitrobenzene-d5	9.00	82	1429	0.37	ng	0.04
11) 2-Methylnaphthalene-d10	12.19	152	2884	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	520	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4987	0.45	ng	0.00
25) Fluoranthene-d10	19.24	212	41549	0.42	ng	0.00
29) Terphenyl-d14	19.84	244	9081	0.48	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	8310	0.161	ng	Qvalue 100

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

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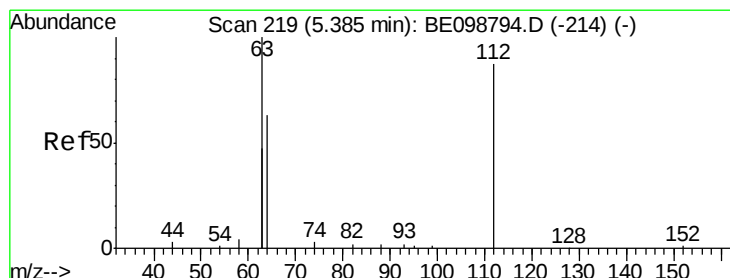
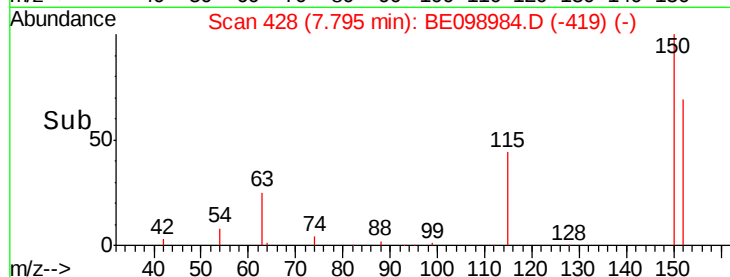
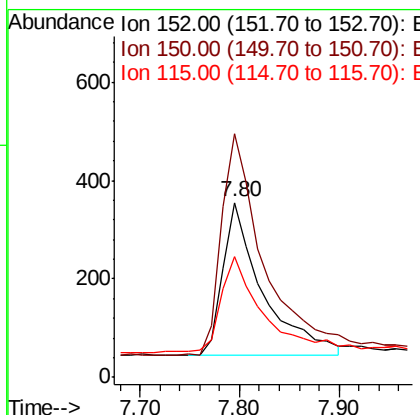
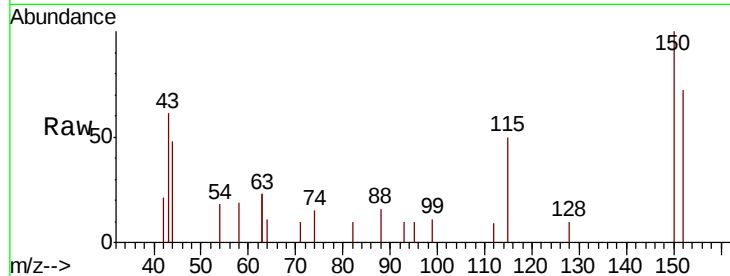




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BE098984.D
 Acq: 15 Mar 2019 23:35

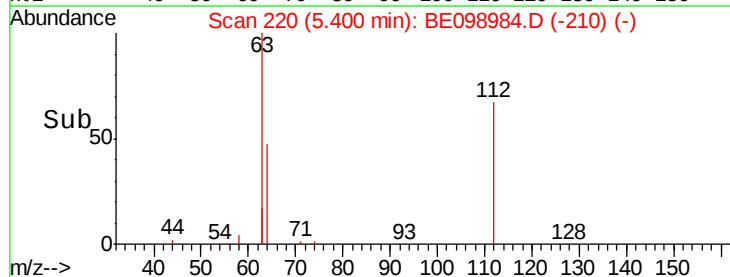
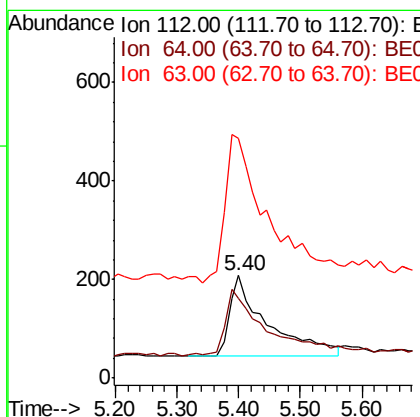
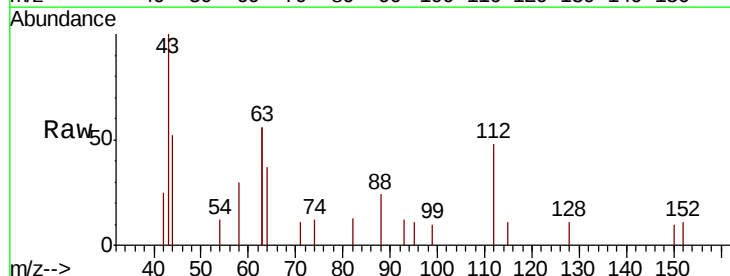
Instrument :
 BNA_E
 ClientSampleId :
 M3-T4-OZ(POST-HYPO)

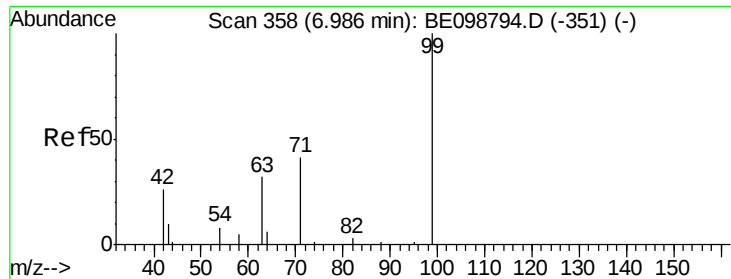
Tot Ion:152 Resp: 870
 Ion Ratio Lower Upper
 152 100
 150 139.0 122.5 183.7
 115 69.1 57.4 86.2



#4
 2-Fluorophenol
 Concen: 0.269 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE098984.D
 Acq: 15 Mar 2019 23:35

Tgt Ion:112 Resp: 699
 Ion Ratio Lower Upper
 112 100
 64 99.7 57.9 86.9#
 63 217.9 158.3 237.5





#5

Phenol-d6

Concen: 0.160 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.04 min

Lab File: BE098984.D

Acq: 15 Mar 2019 23:35

Instrument :

BNA_E

ClientSampleId :

M3-T4-OZ(POST-HYPO)

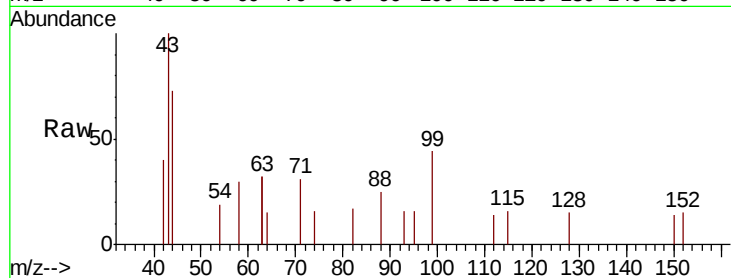
Tot Ion: 99 Resp: 589

Ion Ratio Lower Upper

99 100

42 31.7 24.2 36.2

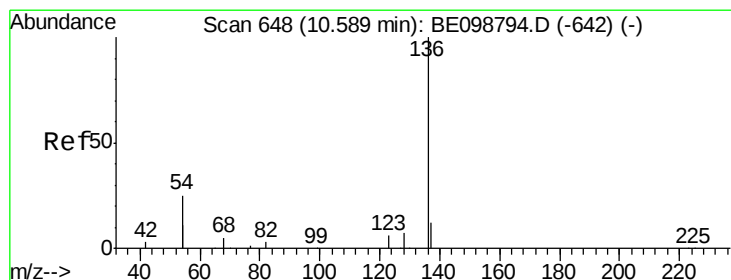
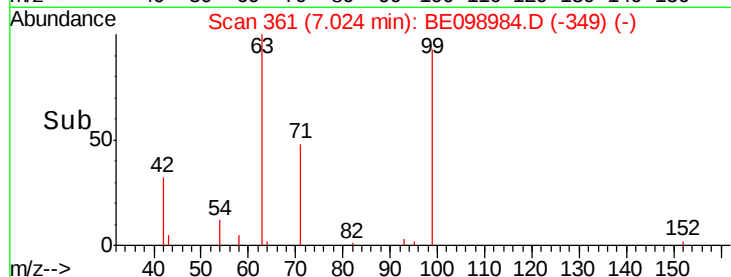
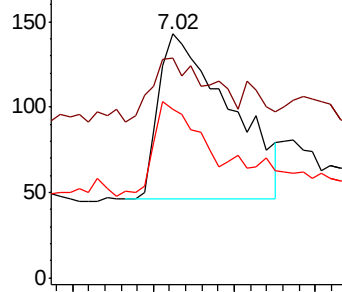
71 39.4 35.7 53.5



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: BE098984.D

Acq: 15 Mar 2019 23:35

Tgt Ion: 136 Resp: 3725

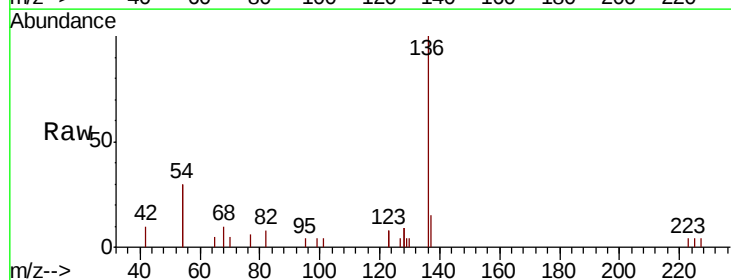
Ion Ratio Lower Upper

136 100

137 14.5 11.4 17.0

54 60.8 39.3 58.9#

68 10.0 6.7 10.1

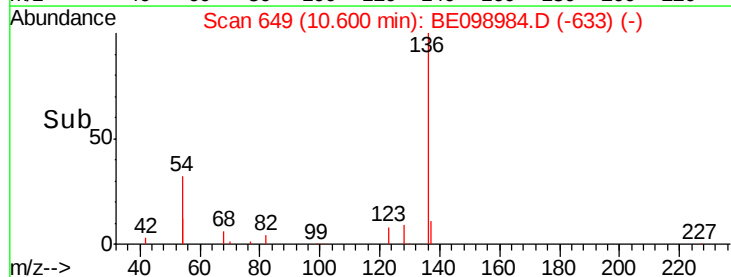
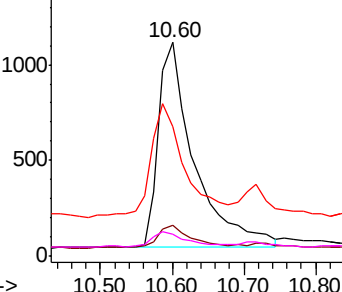


Abundance Ion 136.00 (135.70 to 136.70): E

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

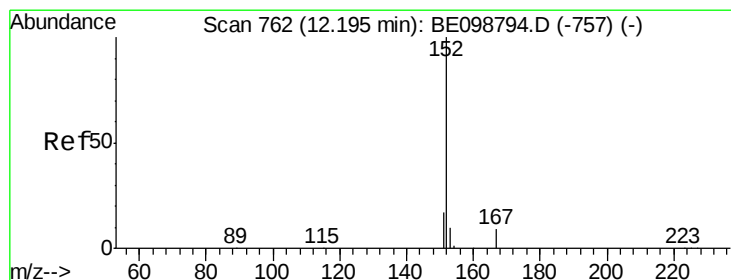
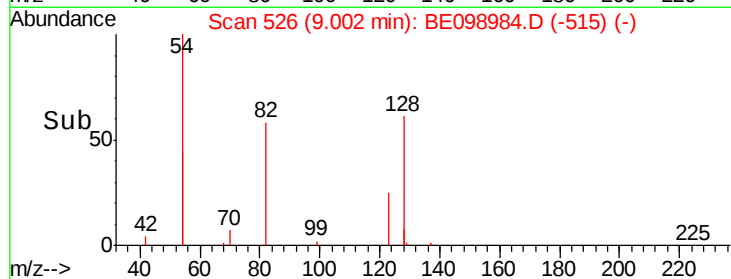
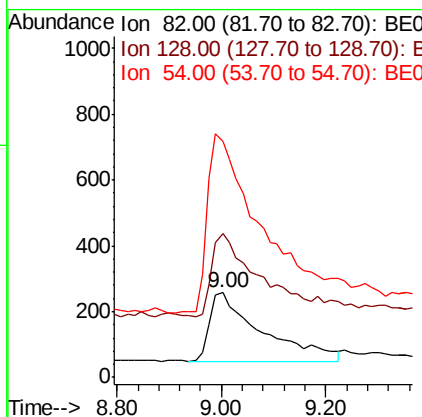
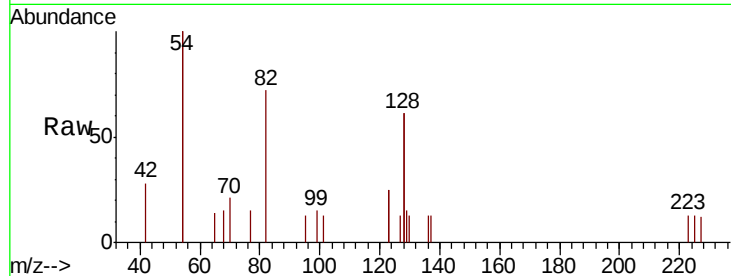




#8
 Nitrobenzene-d5
 Concen: 0.366 ng
 RT: 9.00 min Scan# 526
 Delta R.T. 0.04 min
 Lab File: BE098984.D
 Acq: 15 Mar 2019 23:35

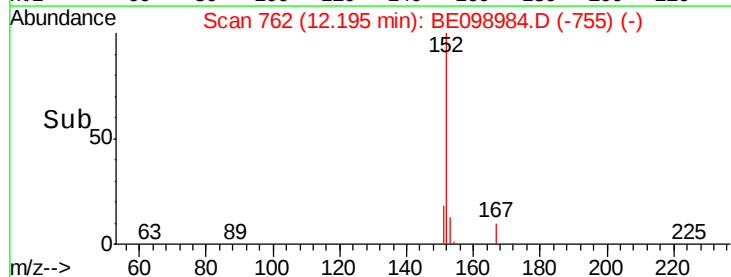
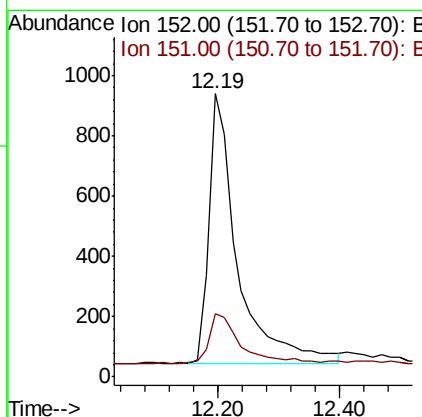
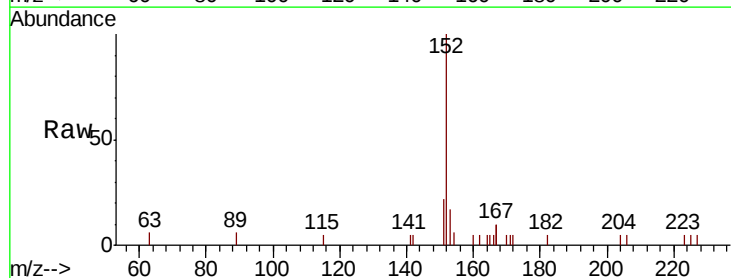
Instrument :
 BNA_E
 ClientSampleId :
 M3-T4-OZ(POST-HYPO)

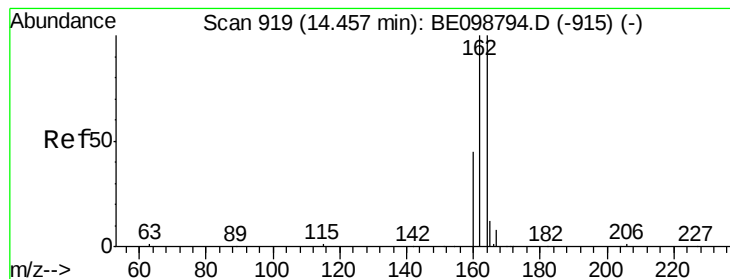
Tot Ion: 82 Resp: 1429
 Ion Ratio Lower Upper
 82 100
 128 169.0 123.8 185.8
 54 277.5 203.4 305.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.419 ng
 RT: 12.19 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098984.D
 Acq: 15 Mar 2019 23:35

Tgt Ion: 152 Resp: 2884
 Ion Ratio Lower Upper
 152 100
 151 21.3 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: BE098984.D

Acq: 15 Mar 2019 23:35

Instrument :

BNA_E

ClientSampleId :

M3-T4-OZ(POST-HYPO)

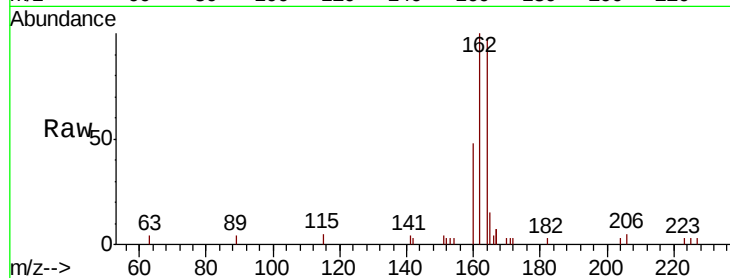
Tot Ion:164 Resp: 2698

Ion Ratio Lower Upper

164 100

162 103.2 80.2 120.2

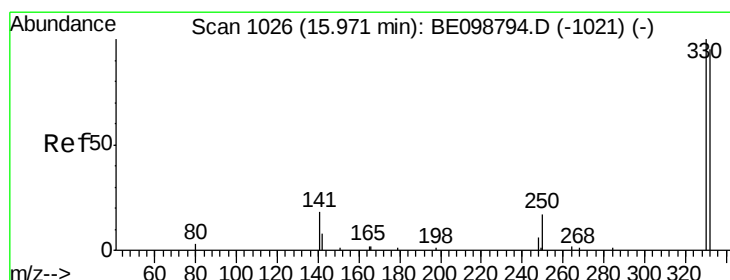
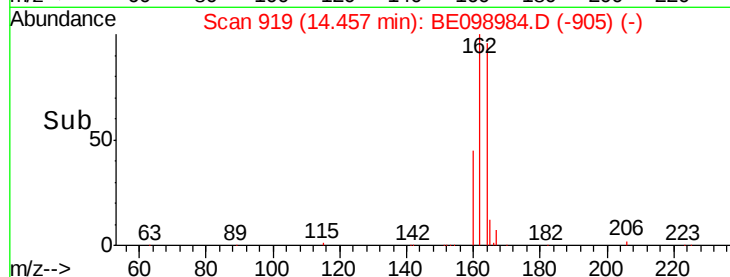
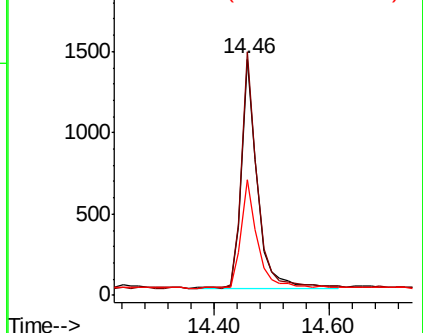
160 49.1 37.8 56.8



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: 0.382 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098984.D

Acq: 15 Mar 2019 23:35

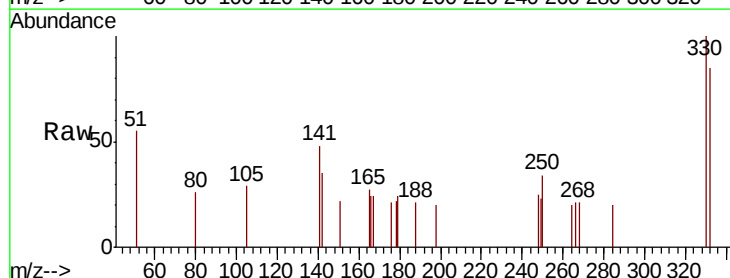
Tgt Ion:330 Resp: 520

Ion Ratio Lower Upper

330 100

332 89.2 77.6 116.4

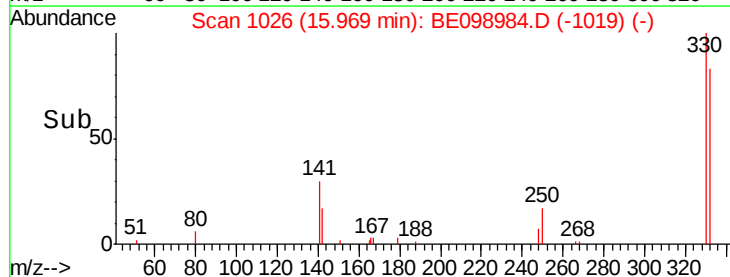
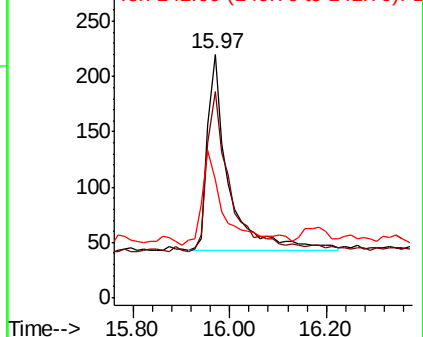
141 50.4 31.0 46.4#

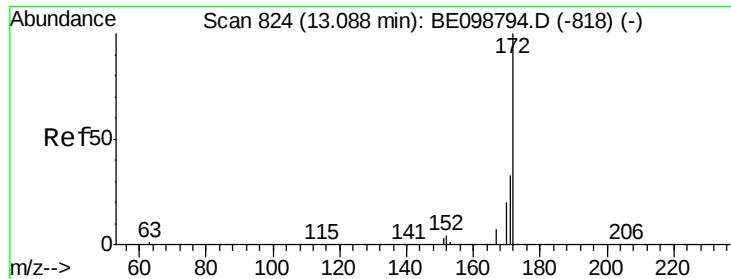


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

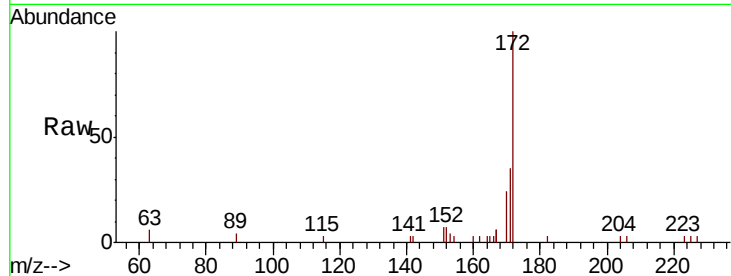




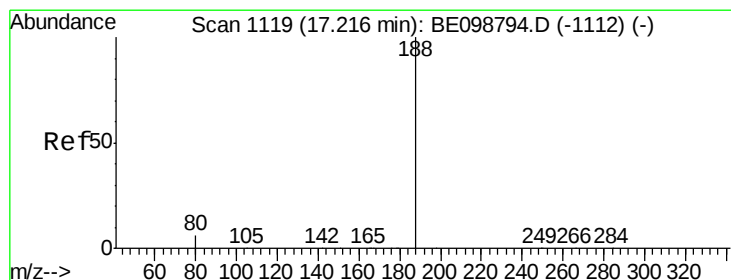
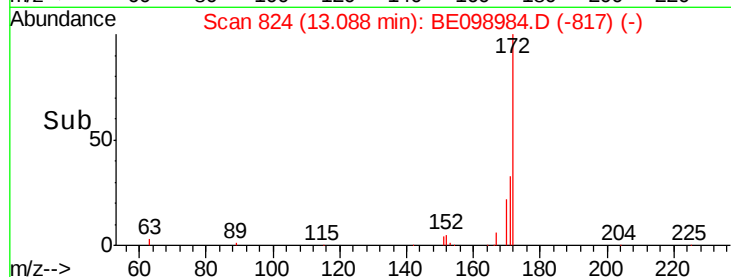
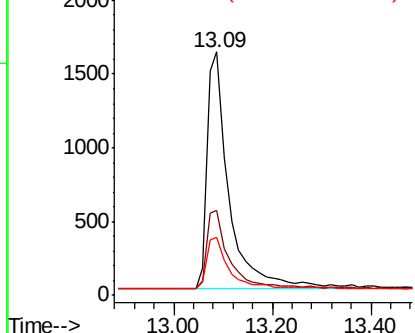
#15
2-Fluorobiphenyl
Concen: 0.446 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tot Ion:172 Resp: 4987
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.7 17.7 26.5

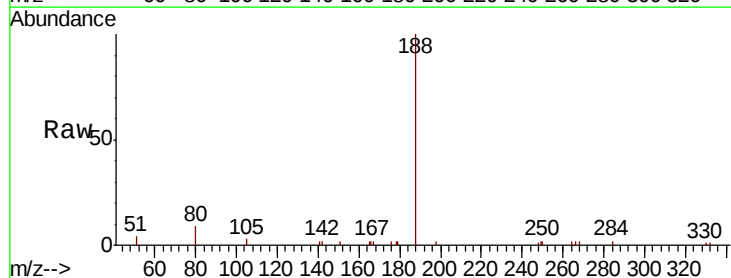


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

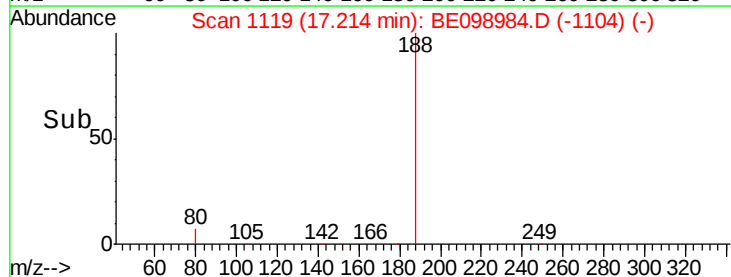
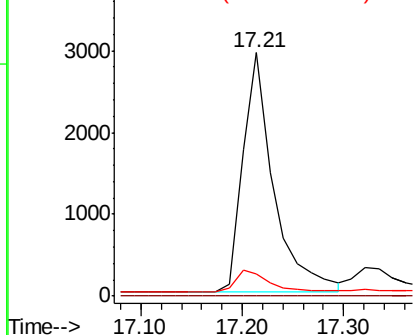


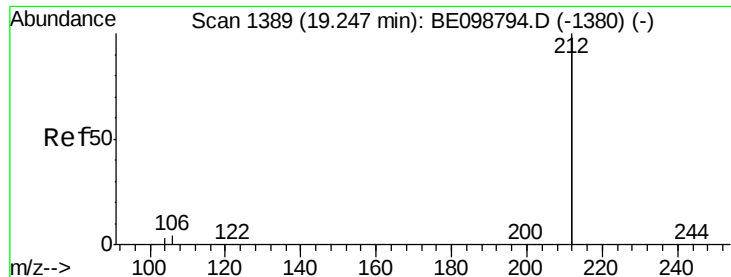
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion:188 Resp: 6251
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 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: 0.416 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098984.D

Acq: 15 Mar 2019 23:35

Instrument :

BNA_E

ClientSampleId :

M3-T4-OZ(POST-HYPO)

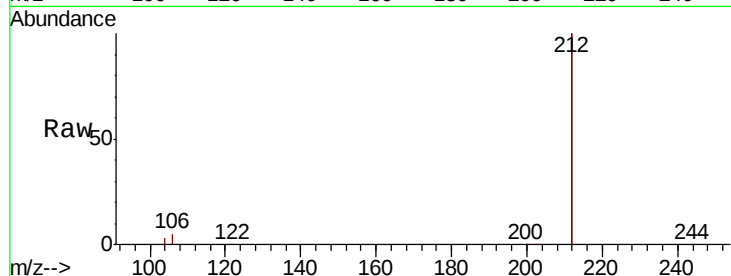
Tot Ion:212 Resp: 41549

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

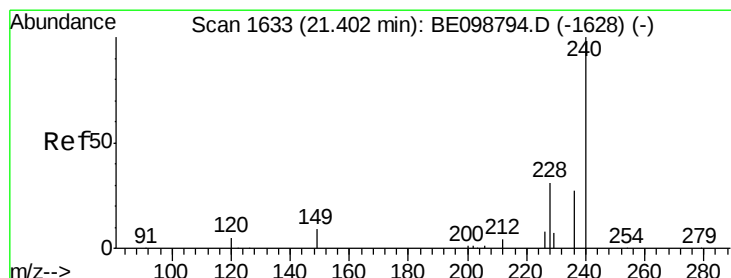
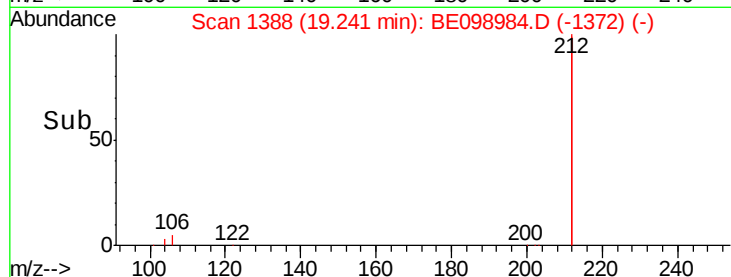
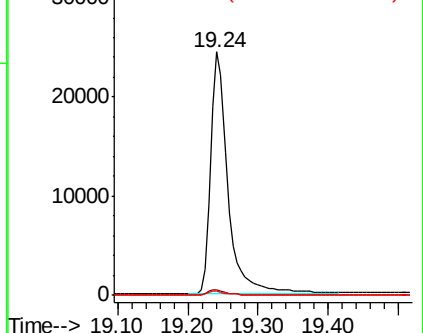
104 1.4 1.0 1.6



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: BE098984.D

Acq: 15 Mar 2019 23:35

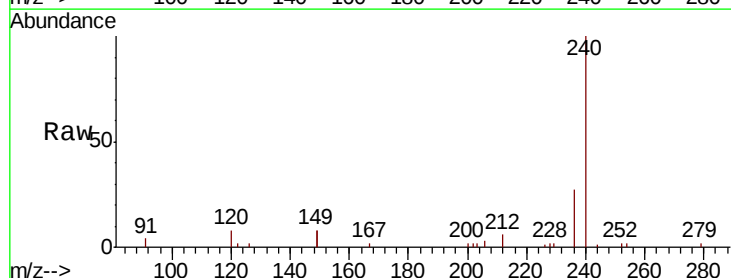
Tgt Ion:240 Resp: 7750

Ion Ratio Lower Upper

240 100

120 7.6 5.0 7.4#

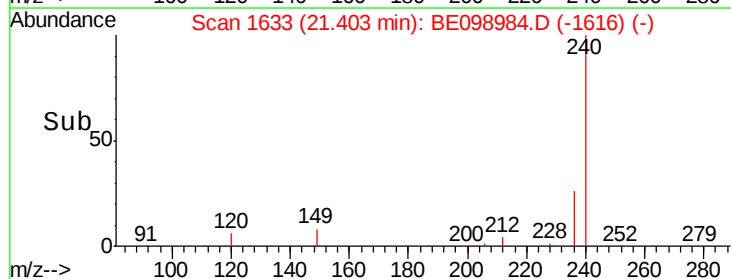
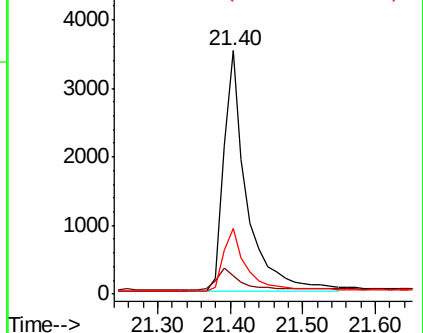
236 26.8 22.7 34.1

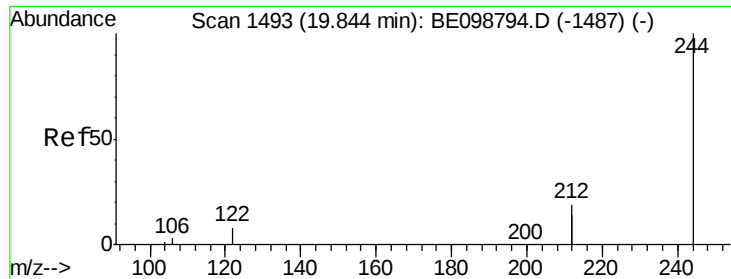


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.482 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098984.D

Acq: 15 Mar 2019 23:35

Instrument :

BNA_E

ClientSampleId :

M3-T4-OZ(POST-HYPO)

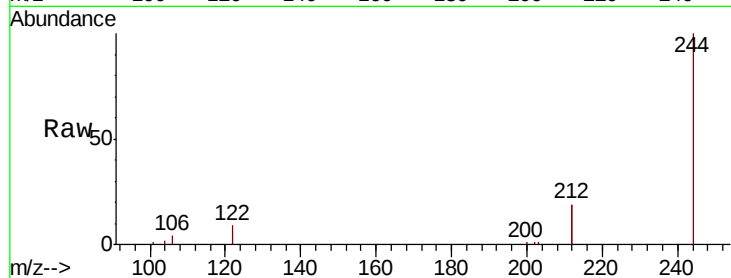
Tot Ion:244 Resp: 9081

Ion Ratio Lower Upper

244 100

212 37.5 29.4 44.2

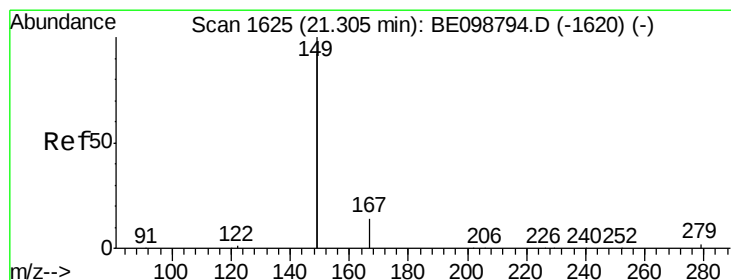
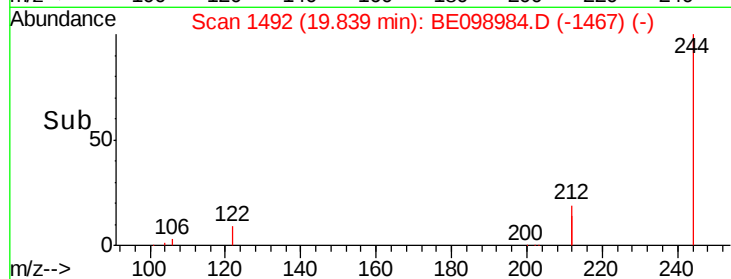
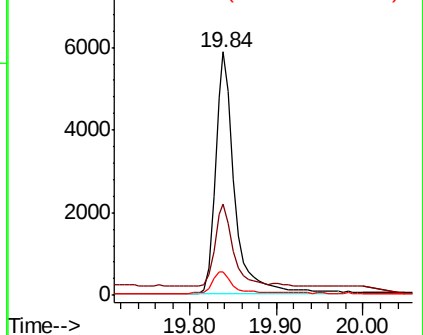
122 9.4 7.1 10.7



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.161 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098984.D

Acq: 15 Mar 2019 23:35

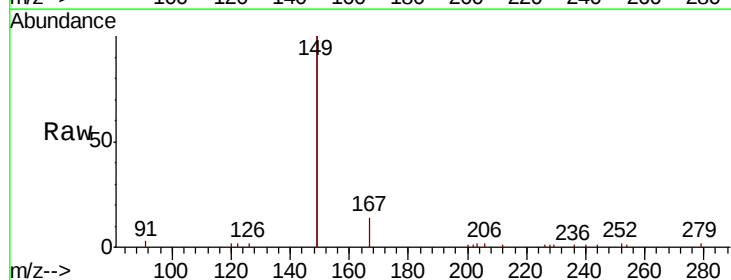
Tgt Ion:149 Resp: 8310

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

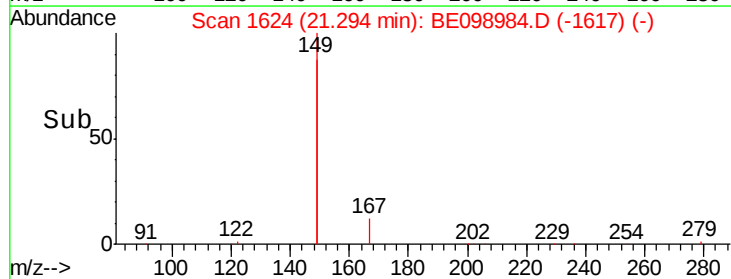
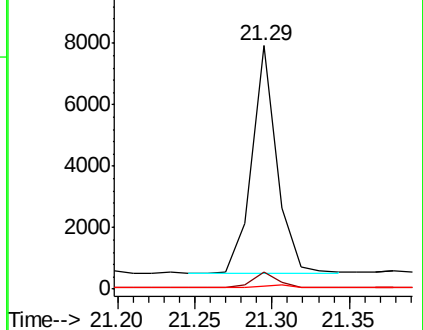
279 1.2 1.0 1.4

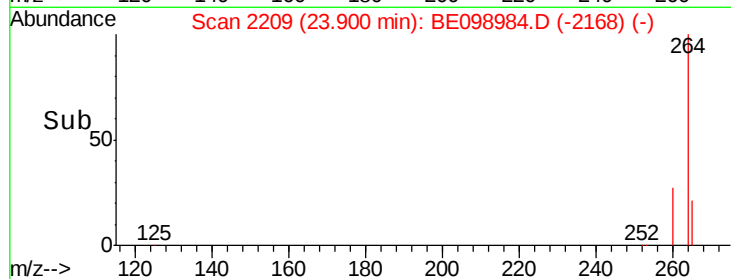
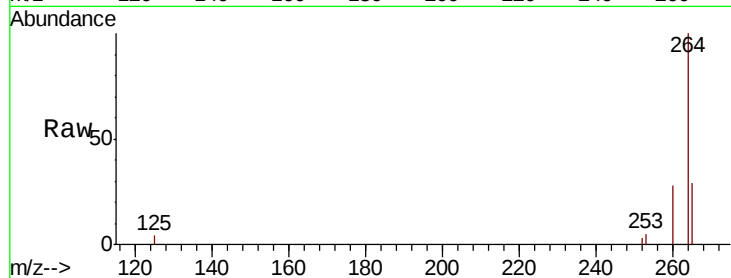


Abundance Ion 149.00 (148.70 to 149.70): E

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. -0.01 min

Lab File: BE098984.D

Acq: 15 Mar 2019 23:35

Instrument :

BNA_E

ClientSampleId :

M3-T4-OZ(POST-HYPO)

Tot Ion:264 Resp: 6987

Ion Ratio Lower Upper

264 100

260 27.6 21.2 31.8

265 29.2 24.6 36.8

