

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098990.D
 Acq On : 16 Mar 2019 6:08
 Operator : JU/SJ
 Sample : k1912-08RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Mar 18 02:10:33 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

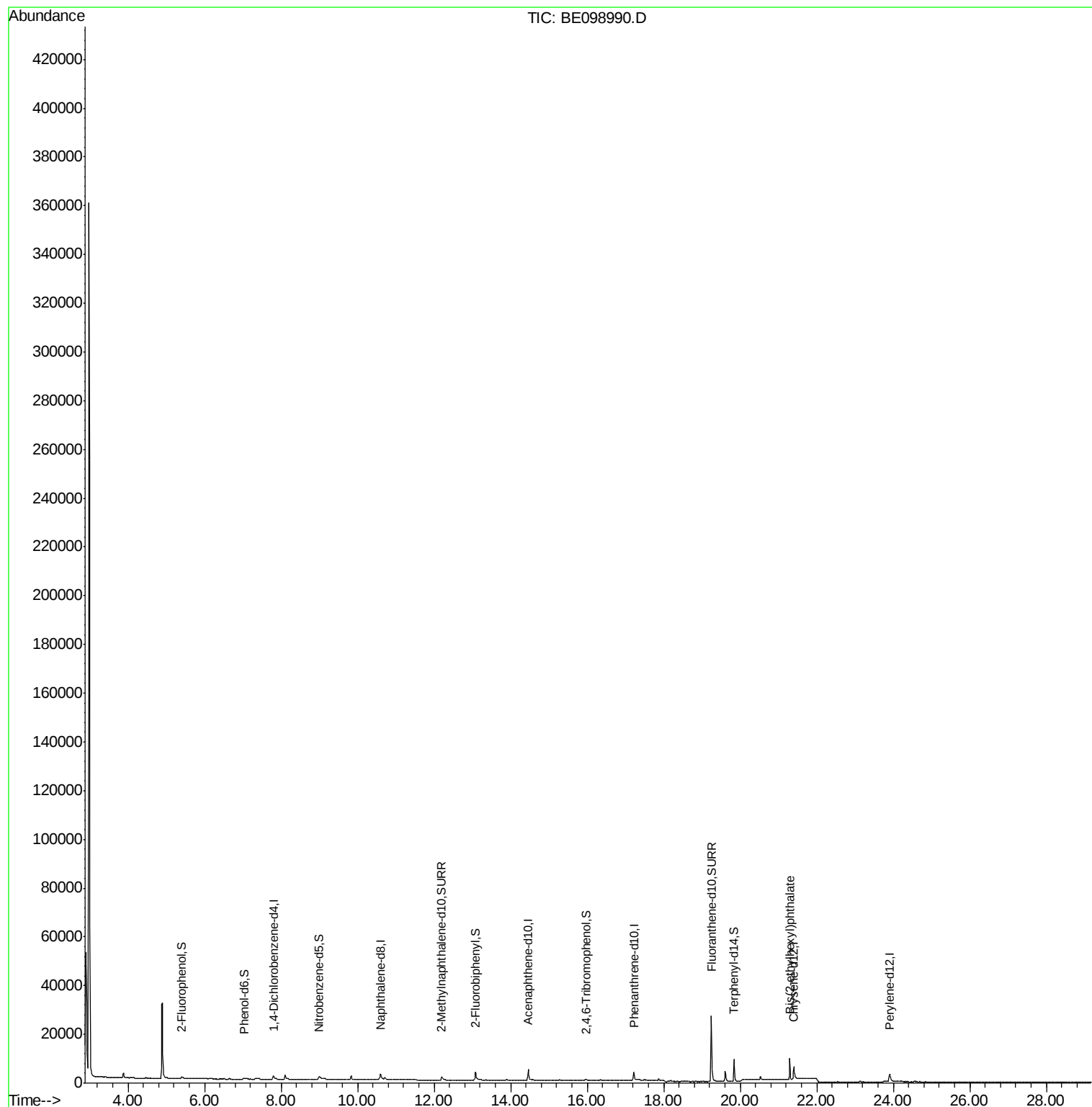
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	945	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4091	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2973	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6746	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7885	0.40	ng	0.00
34) Perylene-d12	23.90	264	7100	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	867	0.31	ng	0.01
5) Phenol-d6	7.02	99	688	0.17	ng	0.04
8) Nitrobenzene-d5	8.99	82	1527	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	12.19	152	3140	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	544	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5562	0.45	ng	0.00
25) Fluoranthene-d10	19.24	212	44666	0.41	ng	0.00
29) Terphenyl-d14	19.84	244	9641	0.50	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	8891	0.170	ng	Qvalue 100

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

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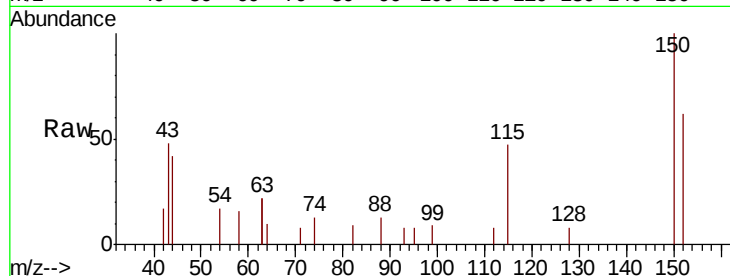


#1

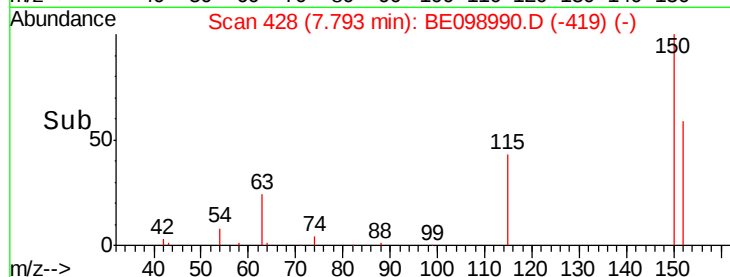
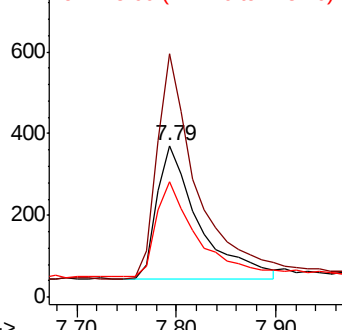
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098990.D
Acq: 16 Mar 2019 6:08

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

Tot Ion:152 Resp: 945
Ion Ratio Lower Upper
152 100
150 160.8 122.5 183.7
115 76.2 57.4 86.2



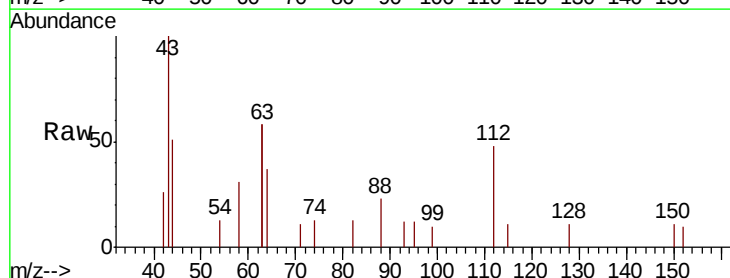
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



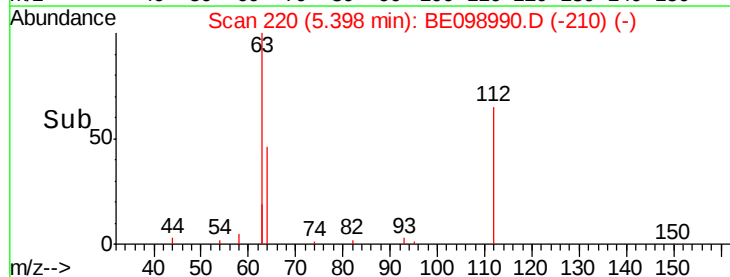
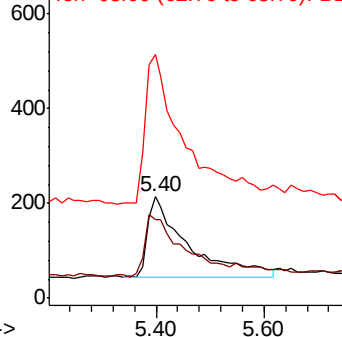
#4

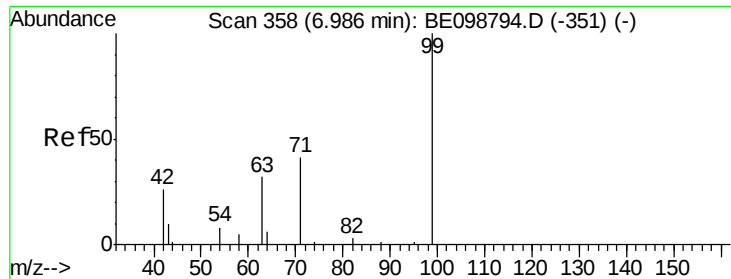
2-Fluorophenol
Concen: 0.307 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE098990.D
Acq: 16 Mar 2019 6:08

Tgt Ion:112 Resp: 867
Ion Ratio Lower Upper
112 100
64 75.7 57.9 86.9
63 190.7 158.3 237.5



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: 0.172 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.04 min

Lab File: BE098990.D

Acq: 16 Mar 2019 6:08

Instrument :

BNA_E

ClientSampleId :

M3-T4-OZ(POST-HYPO)RE

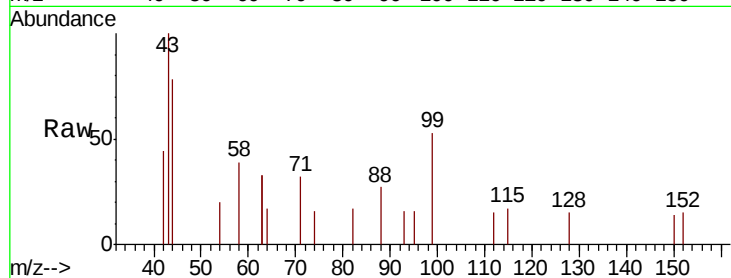
Tot Ion: 99 Resp: 688

Ion Ratio Lower Upper

99 100

42 34.7 24.2 36.2

71 33.3 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

7.02

150

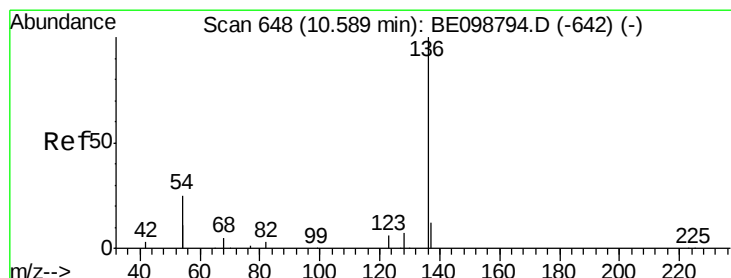
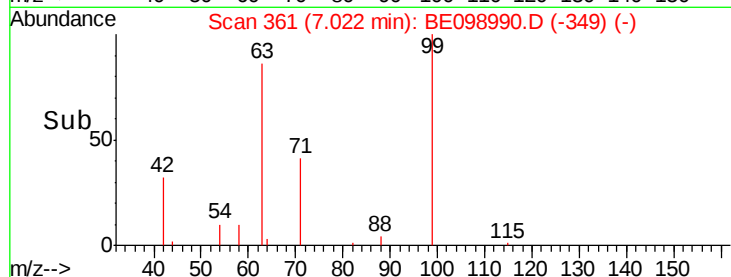
100

50

0

6.90 7.00 7.10 7.20

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098990.D

Acq: 16 Mar 2019 6:08

Tgt Ion: 136 Resp: 4091

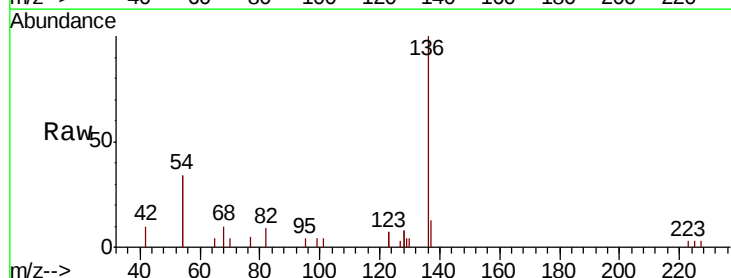
Ion Ratio Lower Upper

136 100

137 13.0 11.4 17.0

54 68.1 39.3 58.9#

68 9.8 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

10.59

2000

1500

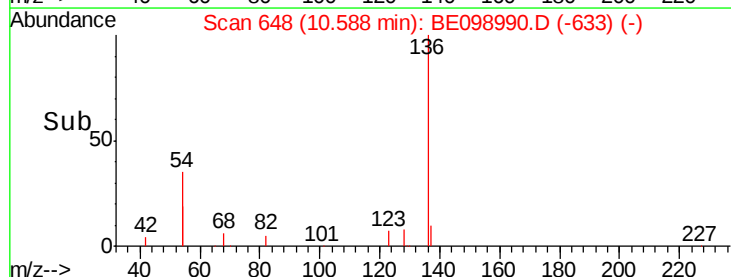
1000

500

0

10.50 10.60 10.70

Time-->

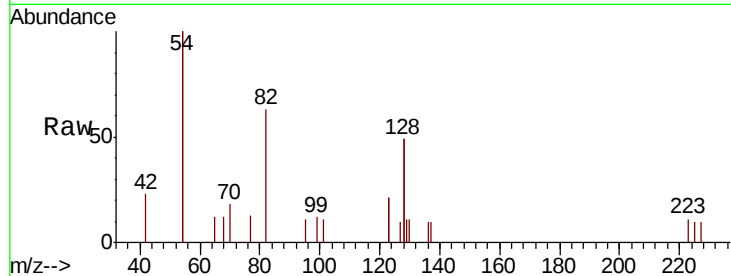




#8
 Nitrobenzene-d5
 Concen: 0.356 ng
 RT: 8.99 min Scan# 525
 Delta R.T. 0.03 min
 Lab File: BE098990.D
 Acq: 16 Mar 2019 6:08

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

Tot Ion	82	Resp	1527
Ion Ratio	Lower	Upper	
82	100		
128	157.6	123.8	185.8
54	318.7	203.4	305.2#

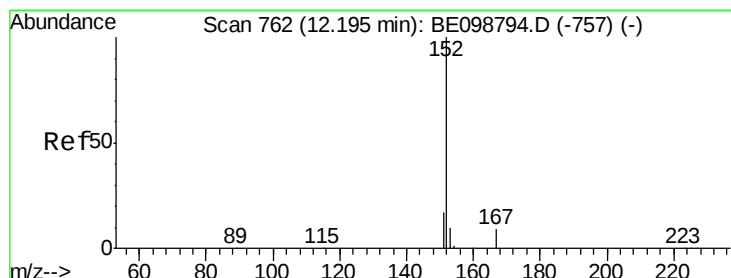
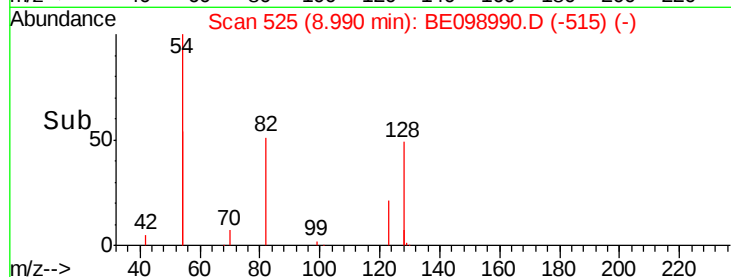
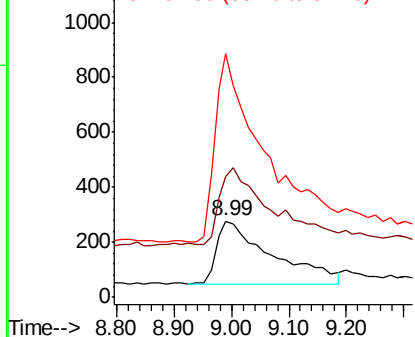


Abundance

Ion 82.00 (81.70 to 82.70): BE0

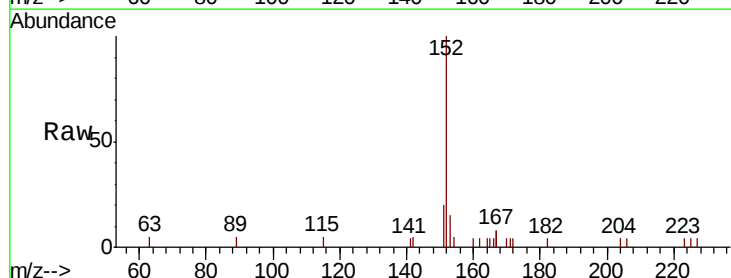
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



#11
 2-Methylnaphthalene-d10
 Concen: 0.415 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE098990.D
 Acq: 16 Mar 2019 6:08

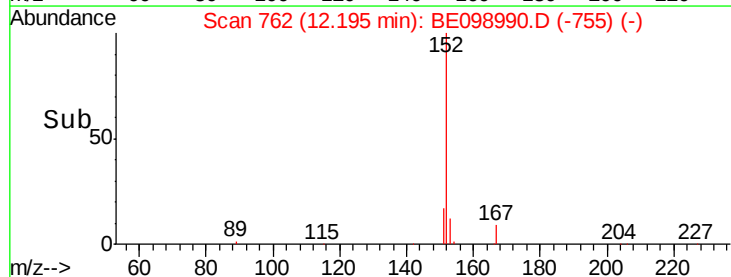
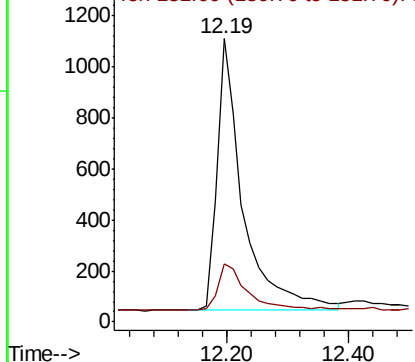
Tgt Ion	152	Resp	3140
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.5	24.7

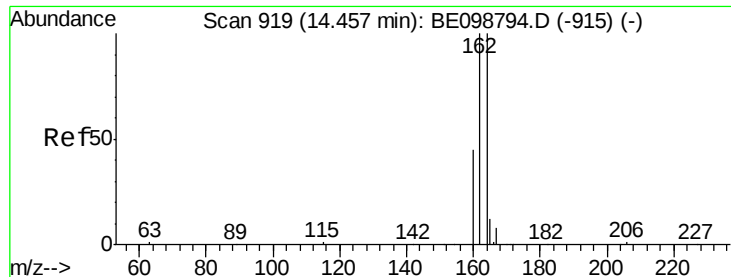


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

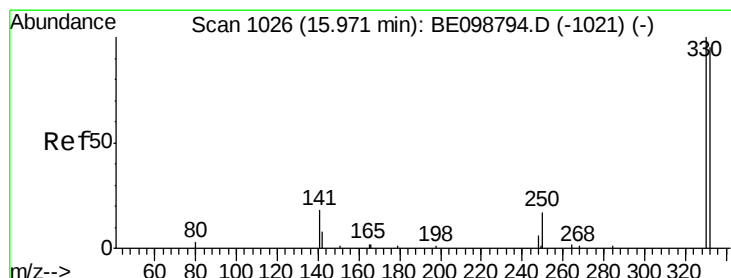
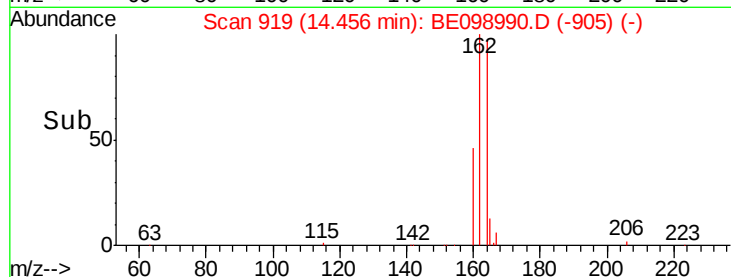
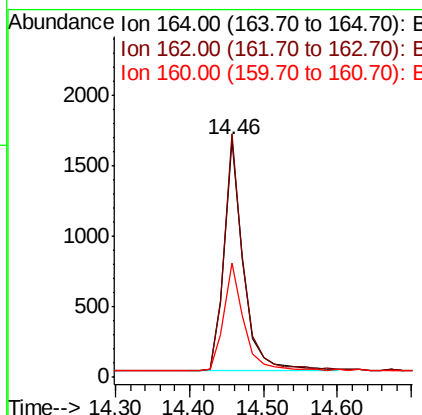
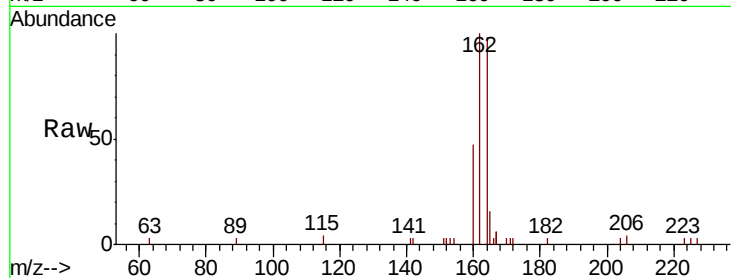




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098990.D
Acq: 16 Mar 2019 6:08

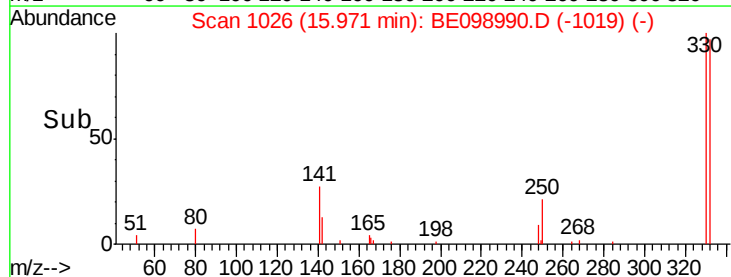
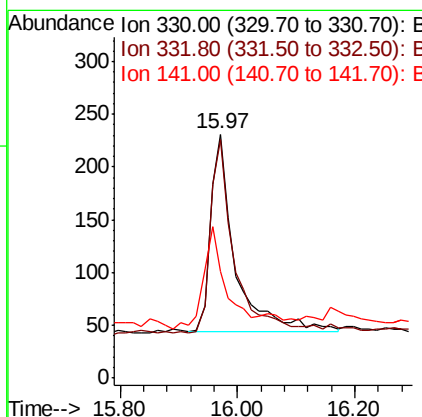
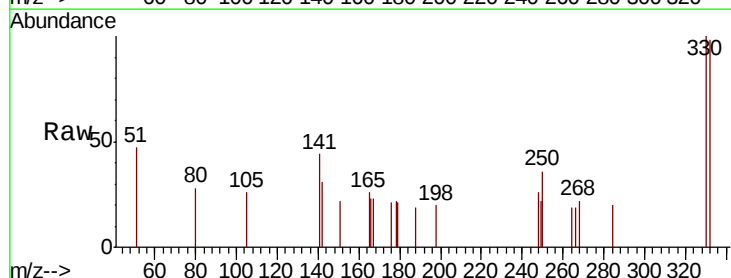
Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)RE

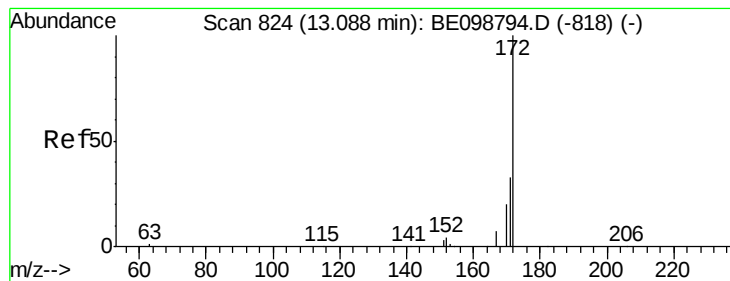
Tot Ion:164 Resp: 2973
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 48.4 37.8 56.8



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098990.D
Acq: 16 Mar 2019 6:08

Tgt Ion:330 Resp: 544
Ion Ratio Lower Upper
330 100
332 95.6 77.6 116.4
141 42.1 31.0 46.4

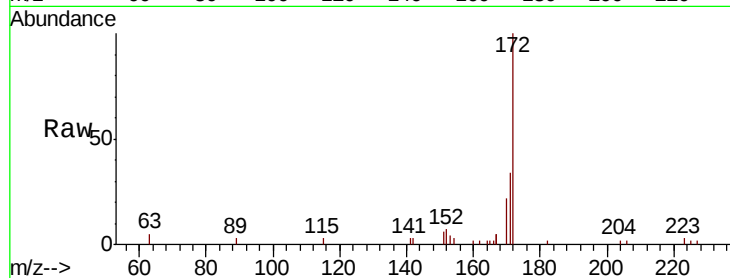




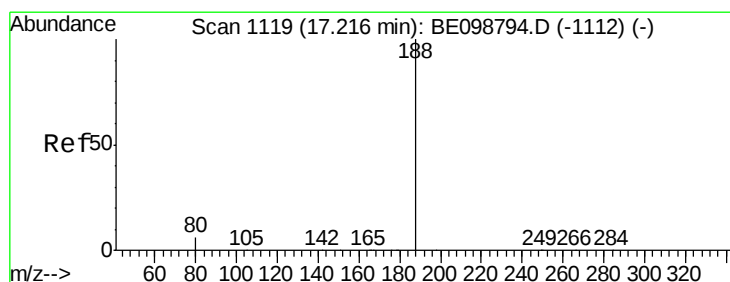
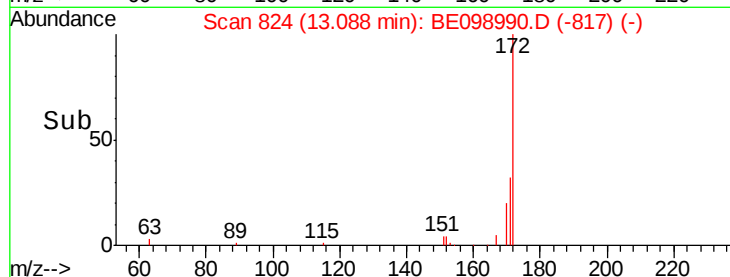
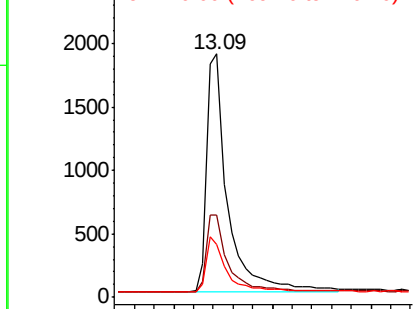
#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098990.D
Acq: 16 Mar 2019 6:08

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

Tot Ion:172 Resp: 5562
Ion Ratio Lower Upper
172 100
171 34.0 28.0 42.0
170 21.8 17.7 26.5

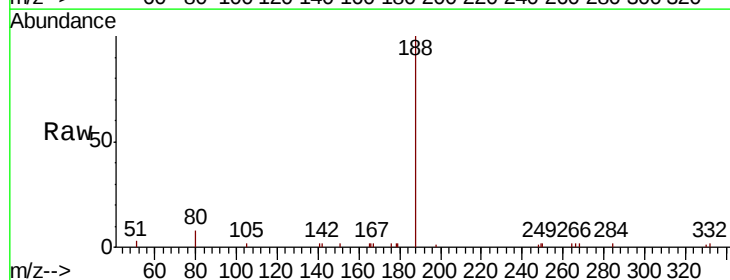


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

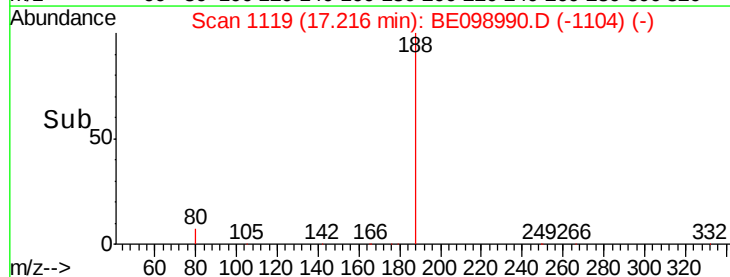
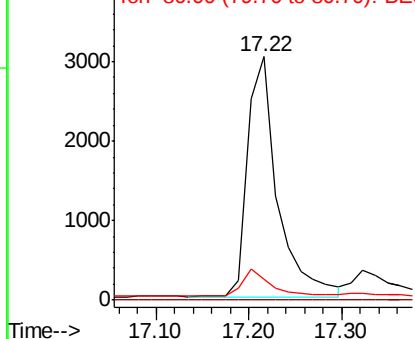


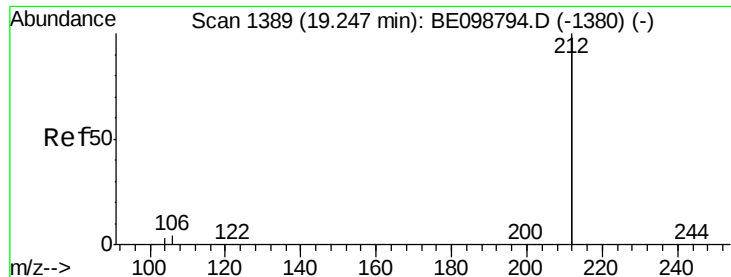
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098990.D
Acq: 16 Mar 2019 6:08

Tgt Ion:188 Resp: 6746
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 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

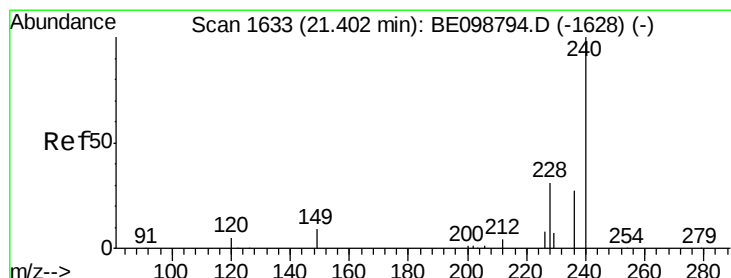
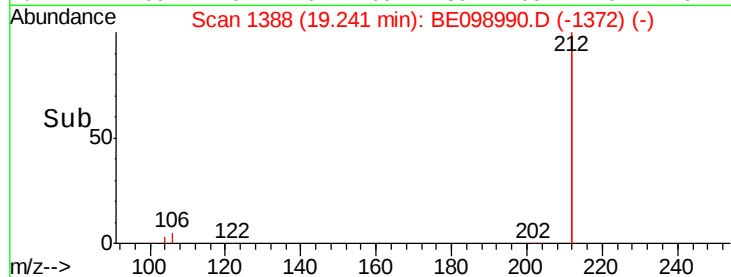
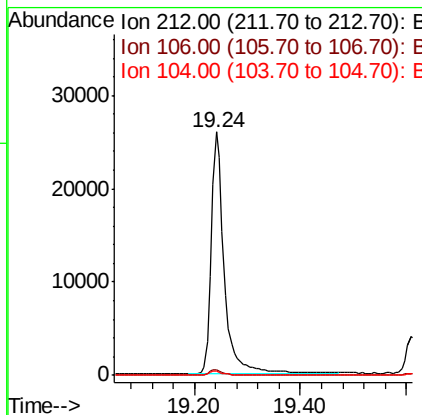
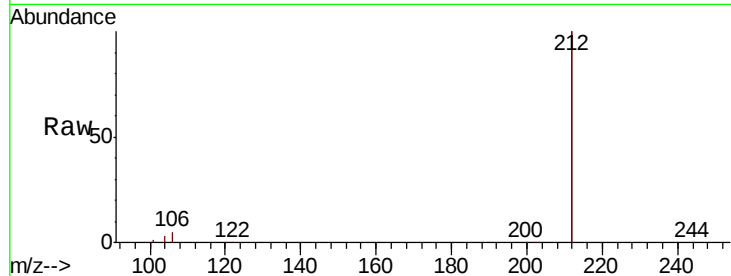




#25
 Fluoranthene-d10
 Concen: 0.415 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BE098990.D
 Acq: 16 Mar 2019 6:08

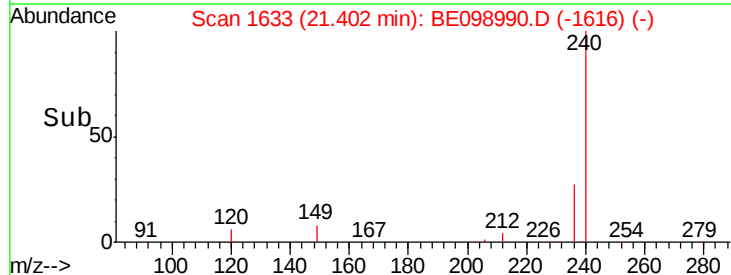
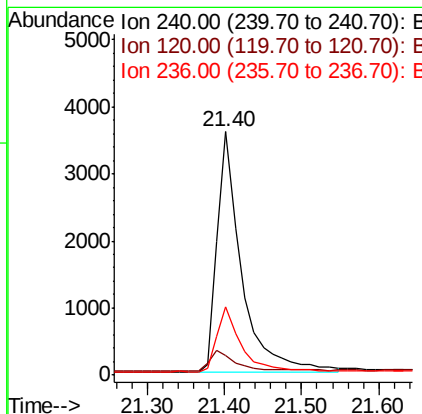
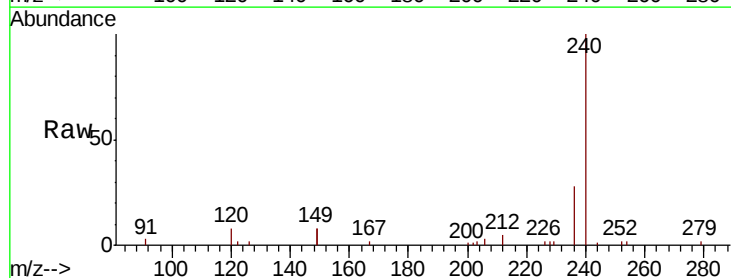
Instrument :
 BNA_E
 ClientSampleId :
 M3-T4-OZ(POST-HYPO)RE

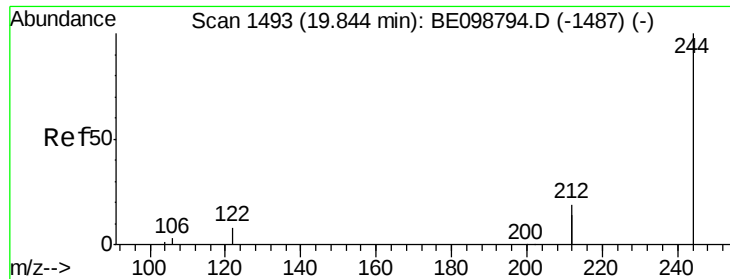
Tot Ion:212 Resp: 44666
 Ion Ratio Lower Upper
 212 100
 106 2.3 1.8 2.8
 104 1.4 1.0 1.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE098990.D
 Acq: 16 Mar 2019 6:08

Tgt Ion:240 Resp: 7885
 Ion Ratio Lower Upper
 240 100
 120 7.9 5.0 7.4#
 236 28.0 22.7 34.1





#29

Terphenyl-d14

Concen: 0.503 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098990.D

Acq: 16 Mar 2019 6:08

Instrument :

BNA_E

ClientSampleId :

M3-T4-OZ(POST-HYPO)RE

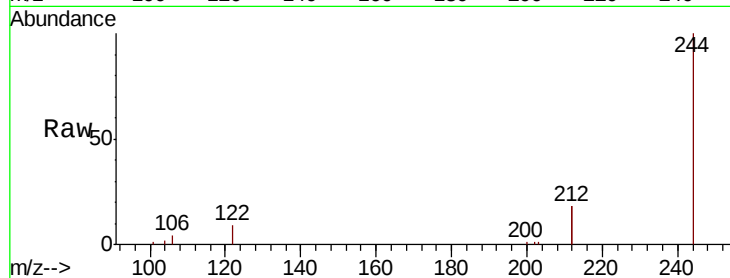
Tot Ion:244 Resp: 9641

Ion Ratio Lower Upper

244 100

212 35.4 29.4 44.2

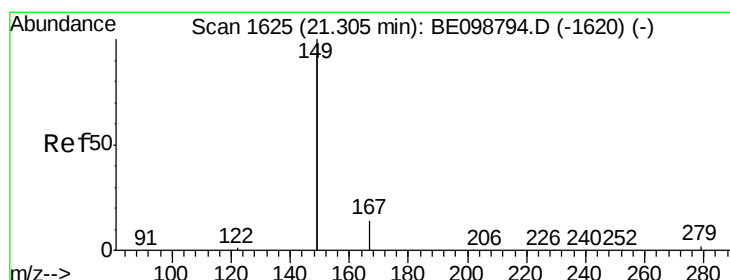
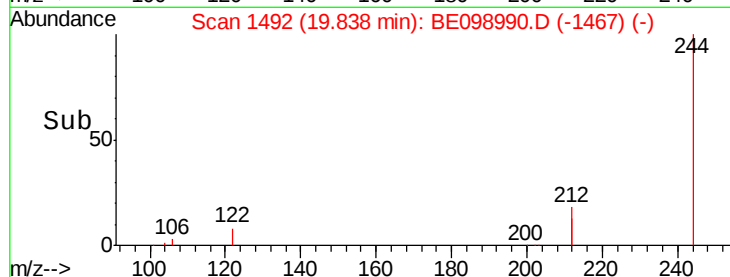
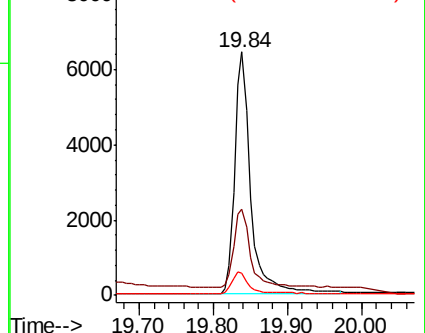
122 9.1 7.1 10.7



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: 0.170 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098990.D

Acq: 16 Mar 2019 6:08

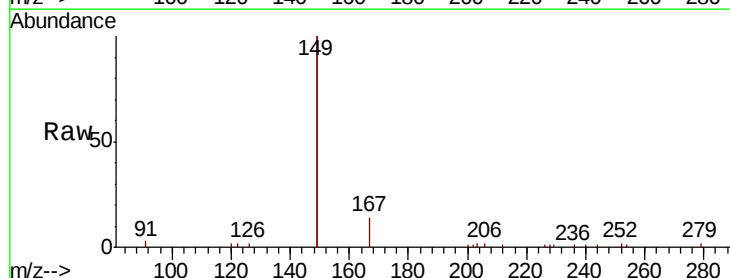
Tgt Ion:149 Resp: 8891

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

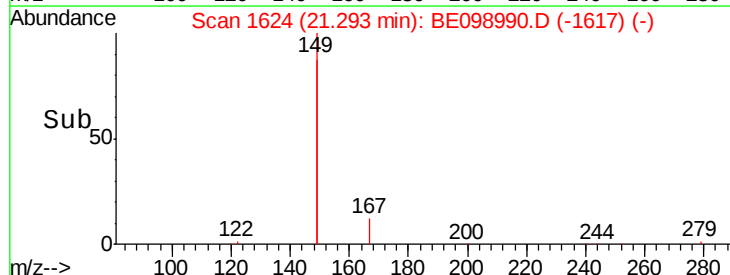
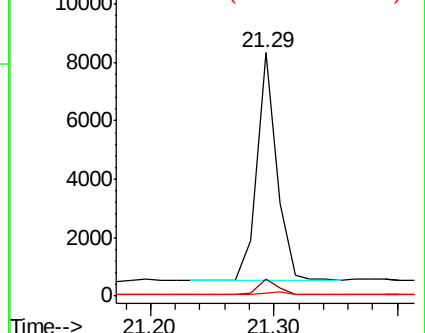
279 1.2 1.0 1.4

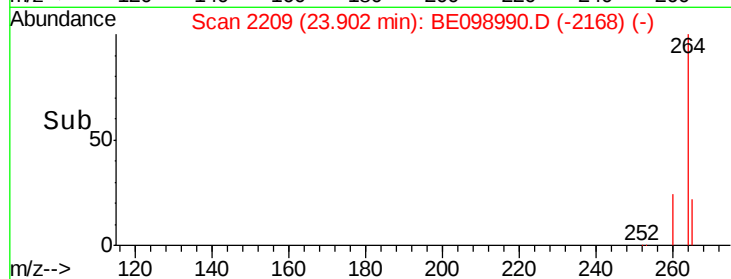
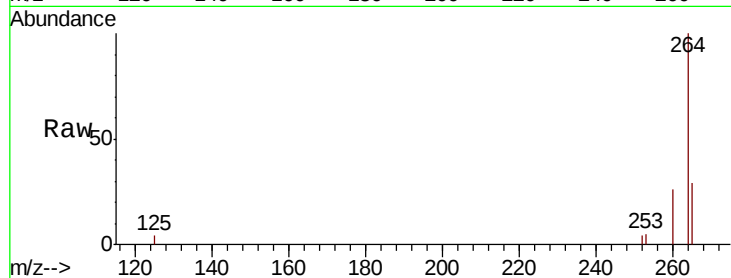


Abundance Ion 149.00 (148.70 to 149.70): E

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. -0.00 min
 Lab File: BE098990.D
 Acq: 16 Mar 2019 6:08

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

Tot Ion:264 Resp: 7100
 Ion Ratio Lower Upper
 264 100
 260 25.7 21.2 31.8
 265 29.4 24.6 36.8

