

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030719\
 Data File : BE098826.D
 Acq On : 7 Mar 2019 18:39
 Operator : JU/SJ
 Sample : K1659-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M1-T5-OZ(POST-HYPO)

Quant Time: Mar 08 03:36:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

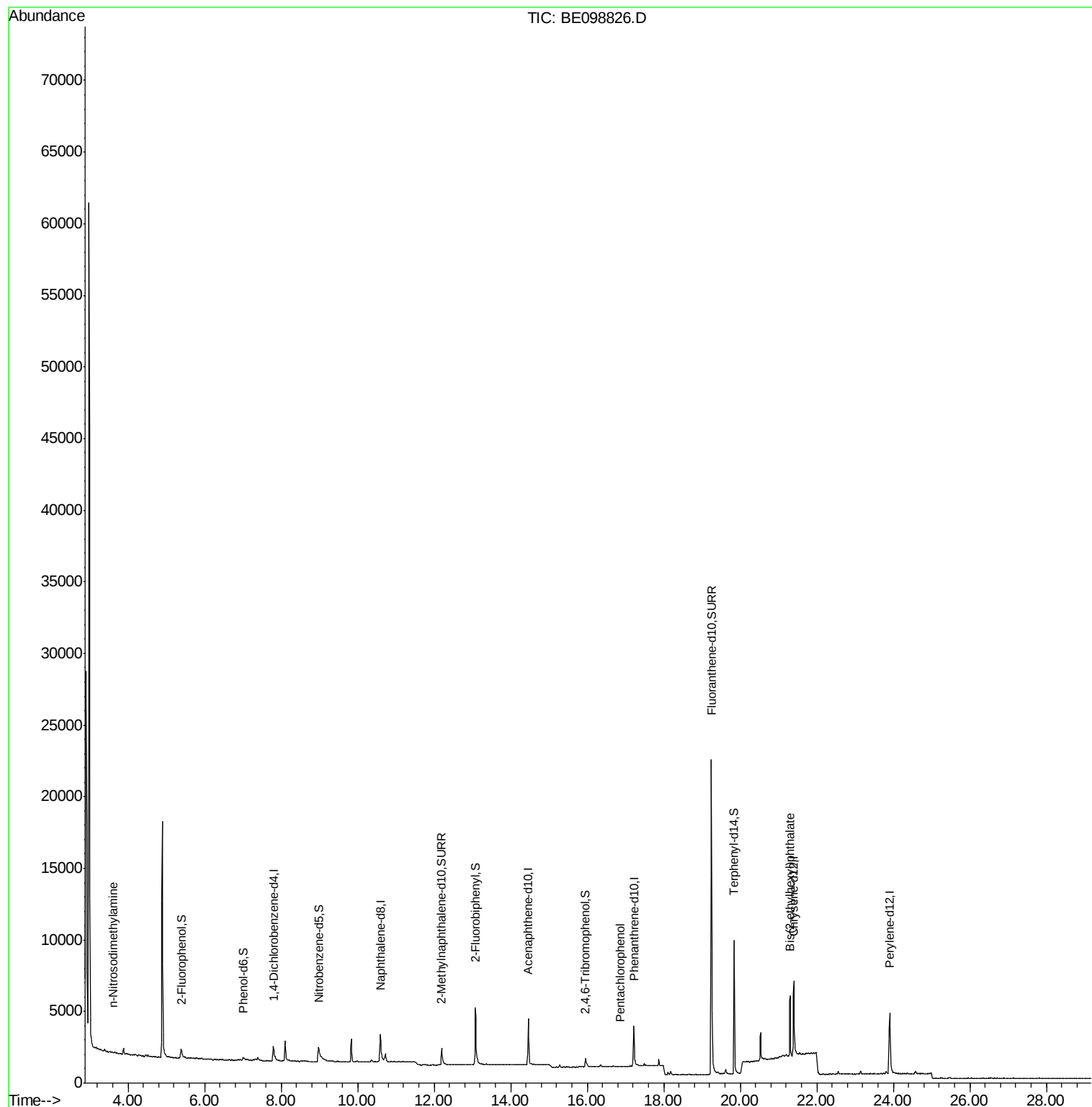
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	761	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3155	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2190	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5829	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7325	0.40	ng	0.00
34) Perylene-d12	23.90	264	7181	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	551	0.24	ng	0.00
5) Phenol-d6	7.00	99	413	0.13	ng	0.01
8) Nitrobenzene-d5	8.98	82	1150	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2269	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	552	0.50	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	5658	0.62	ng	-0.01
25) Fluoranthene-d10	19.24	212	35015	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	8868	0.50	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.60	42	43	0.022	ng	Qvalue # 14
22) Pentachlorophenol	16.87	266	6	0.269	ng	85
32) Bis(2-ethylhexyl)phthalate	21.31	149	5896	0.121	ng	98

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

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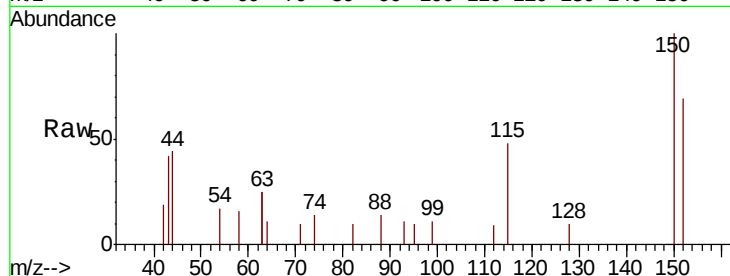


#1

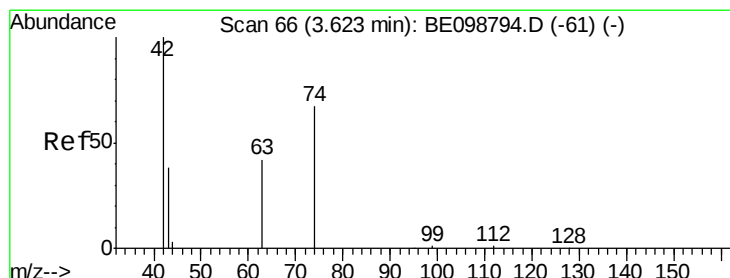
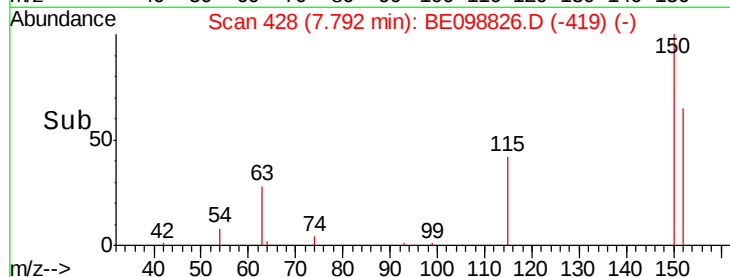
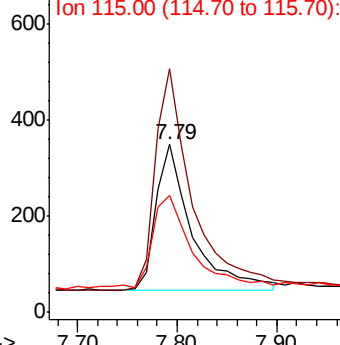
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098826.D
Acq: 7 Mar 2019 18:39

Instrument :
BNA_E
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion:152 Resp: 761
Ion Ratio Lower Upper
152 100
150 145.4 122.5 183.7
115 69.8 57.4 86.2



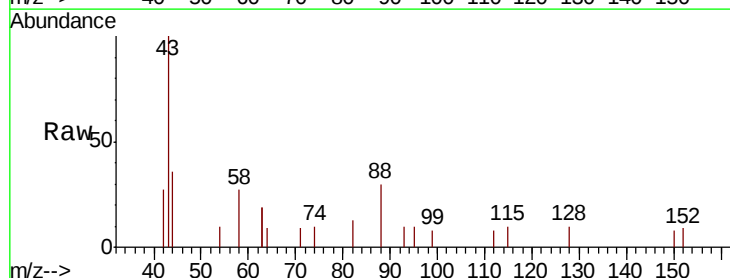
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



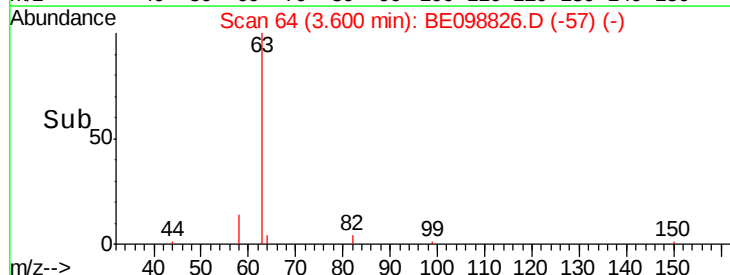
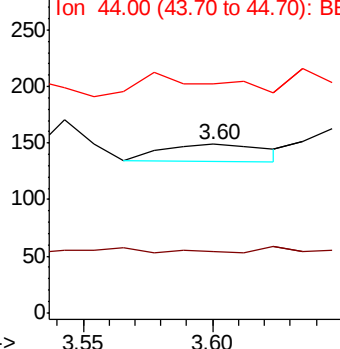
#3

n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.02 min
Lab File: BE098826.D
Acq: 7 Mar 2019 18:39

Tgt Ion: 42 Resp: 43
Ion Ratio Lower Upper
42 100
74 0.0 57.0 85.4#
44 0.0 0.0 0.0



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.242 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE098826.D

Acq: 7 Mar 2019 18:39

Instrument :

BNA_E

ClientSampleId :

M1-T5-OZ(POST-HYPO)

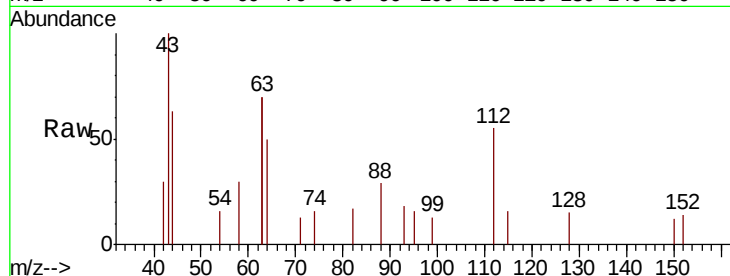
Tgt Ion: 112 Resp: 551

Ion Ratio Lower Upper

112 100

64 84.8 57.9 86.9

63 168.1 158.3 237.5



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

600

400

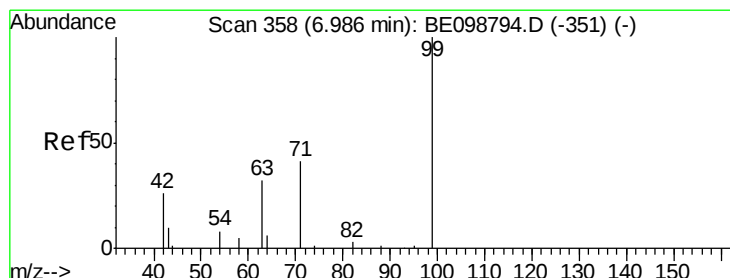
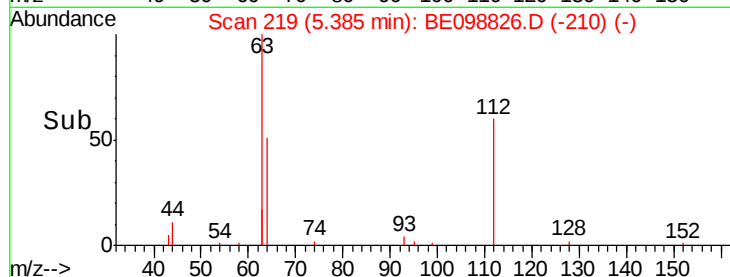
200

0

5.39

5.30 5.40 5.50 5.60

Time-->



#5

Phenol-d6

Concen: 0.129 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE098826.D

Acq: 7 Mar 2019 18:39

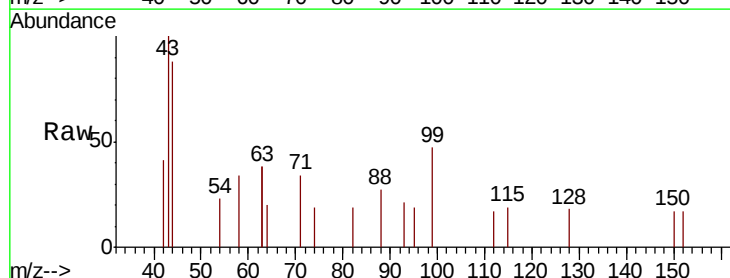
Tgt Ion: 99 Resp: 413

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

71 42.6 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

150

100

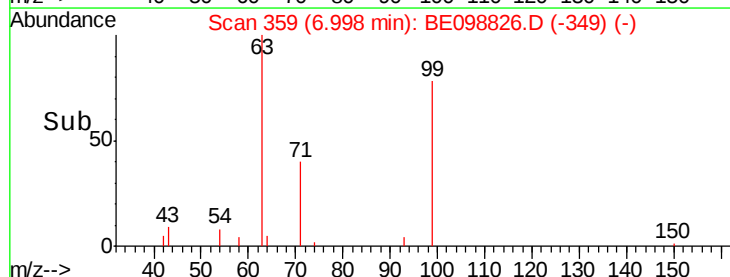
50

0

7.00

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: BE098826.D

Acq: 7 Mar 2019 18:39

Instrument :

BNA_E

ClientSampleId :

M1-T5-OZ(POST-HYPO)

Tgt Ion: 136 Resp: 3155

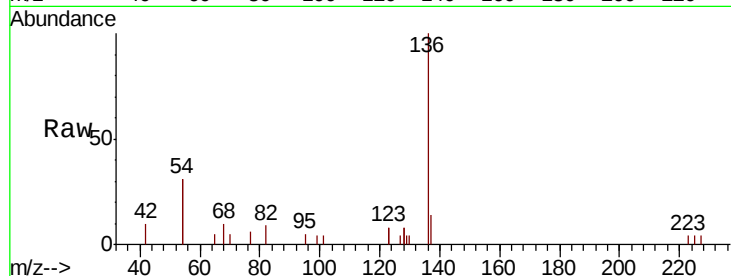
Ion Ratio Lower Upper

136 100

137 13.5 11.4 17.0

54 62.2 39.3 58.9#

68 10.4 6.7 10.1#

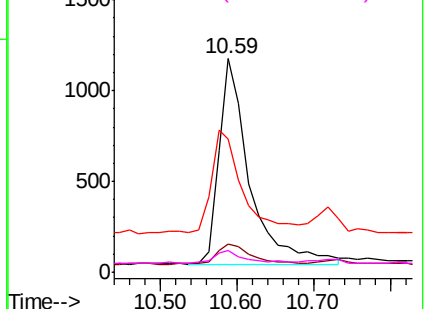
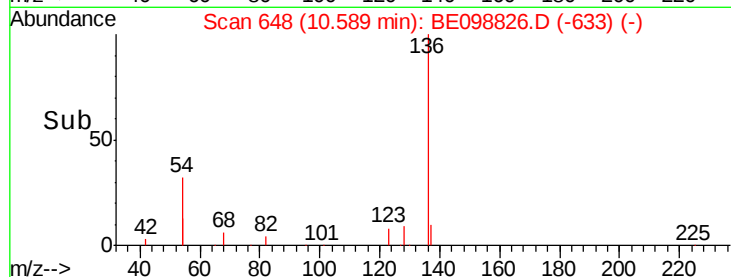


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.348 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE098826.D

Acq: 7 Mar 2019 18:39

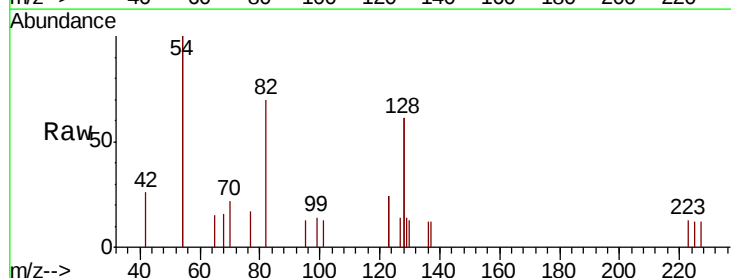
Tgt Ion: 82 Resp: 1150

Ion Ratio Lower Upper

82 100

128 173.3 123.8 185.8

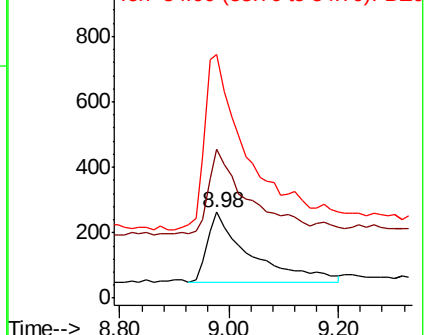
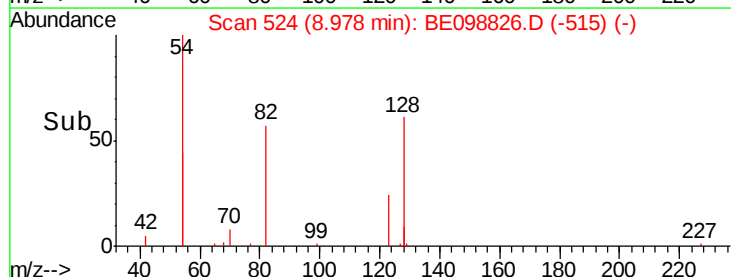
54 284.0 203.4 305.2



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

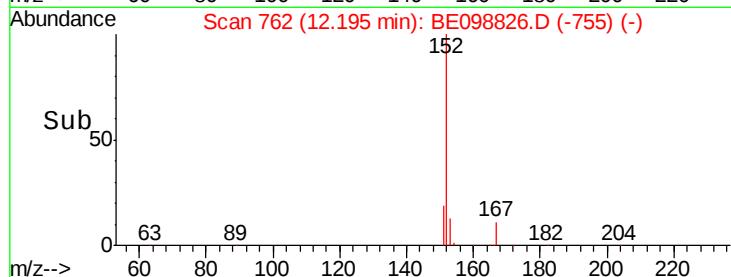
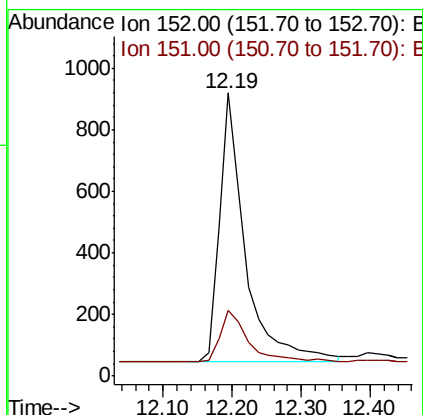
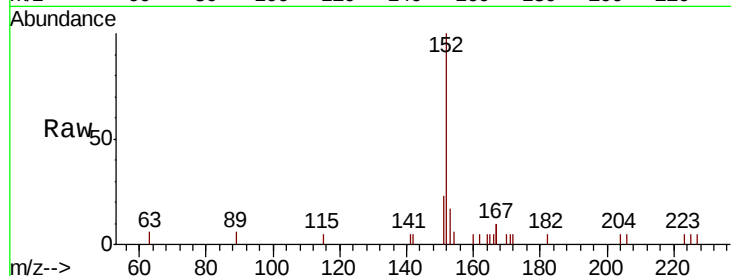




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098826.D
Acq: 7 Mar 2019 18:39

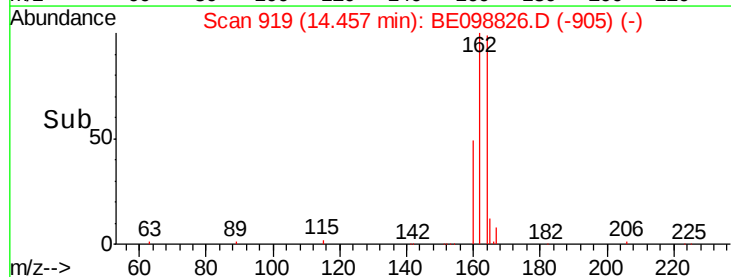
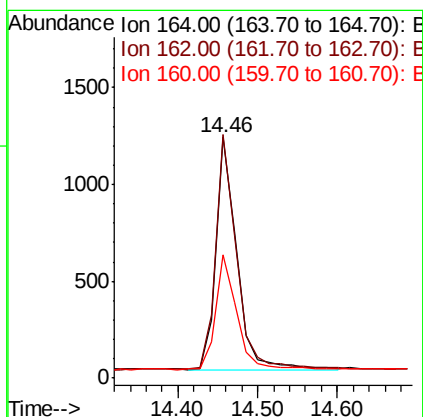
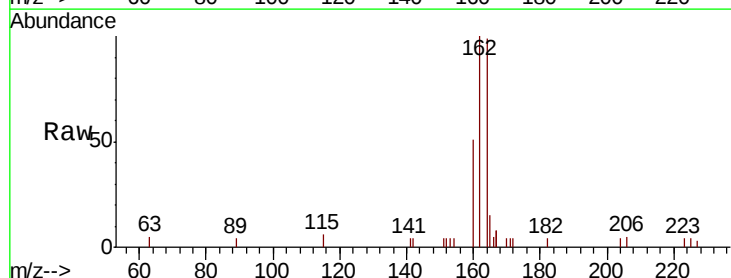
Instrument :
BNA_E
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion:152 Resp: 2269
Ion Ratio Lower Upper
152 100
151 20.7 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: BE098826.D
Acq: 7 Mar 2019 18:39

Tgt Ion:164 Resp: 2190
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 51.2 37.8 56.8

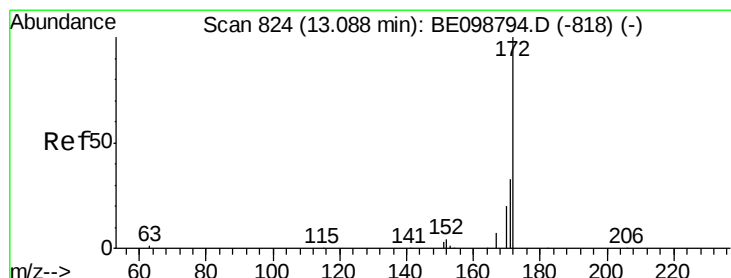
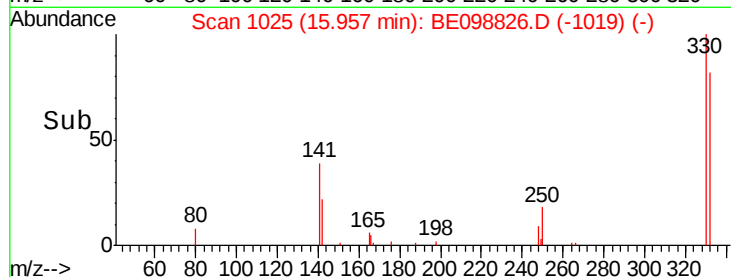
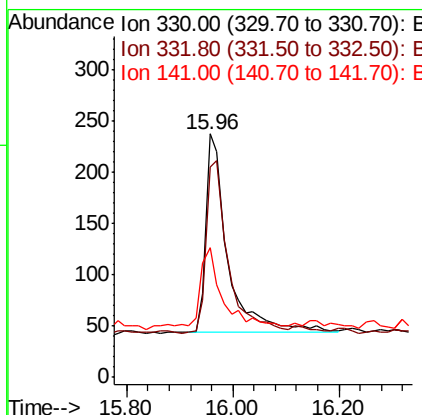
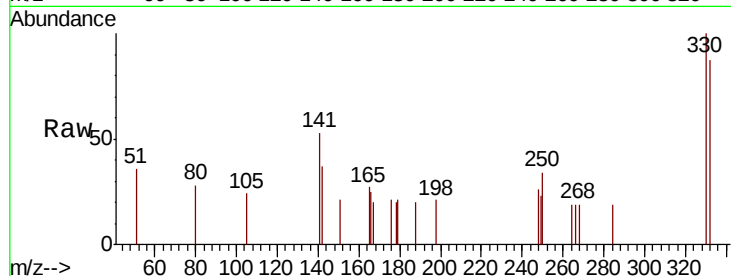




#14
 2,4,6-Tribromophenol
 Concen: 0.499 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE098826.D
 Acq: 7 Mar 2019 18:39

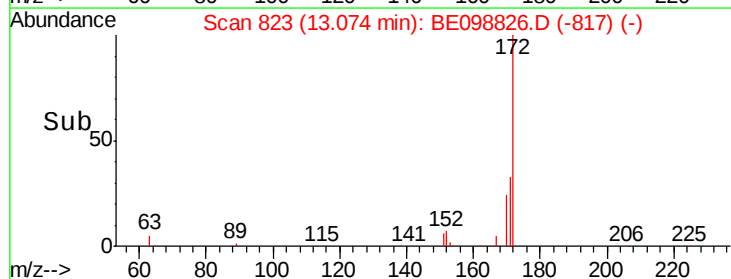
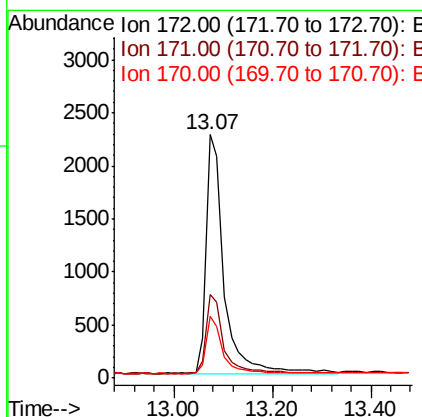
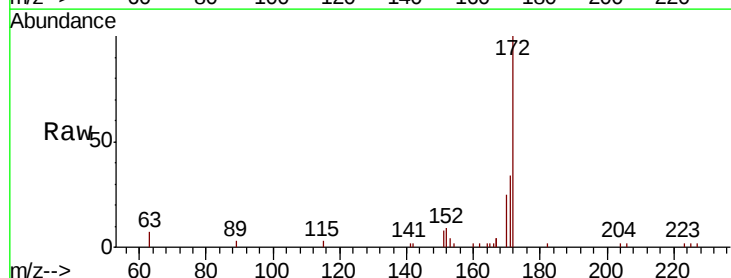
Instrument :
 BNA_E
 ClientSampleId :
 M1-T5-OZ(POST-HYPO)

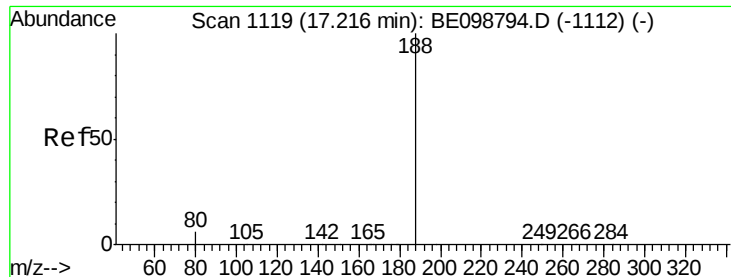
Tgt Ion:330 Resp: 552
 Ion Ratio Lower Upper
 330 100
 332 88.6 77.6 116.4
 141 37.0 31.0 46.4



#15
 2-Fluorobiphenyl
 Concen: 0.624 ng
 RT: 13.07 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BE098826.D
 Acq: 7 Mar 2019 18:39

Tgt Ion:172 Resp: 5658
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.0 42.0
 170 25.2 17.7 26.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098826.D

Acq: 7 Mar 2019 18:39

Instrument :

BNA_E

ClientSampleId :

M1-T5-OZ(POST-HYPO)

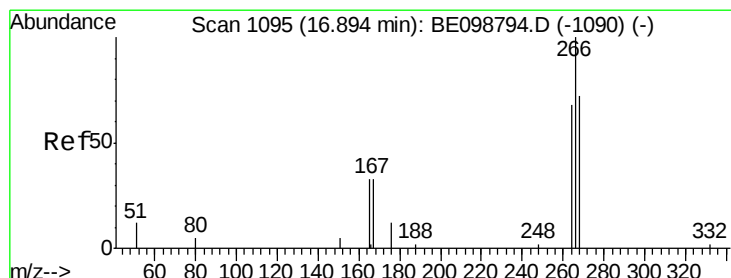
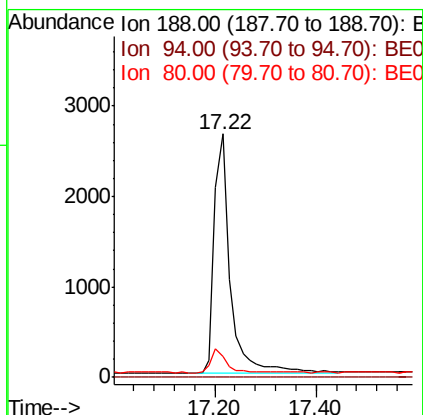
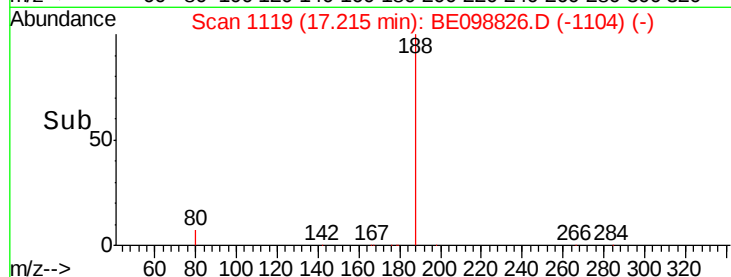
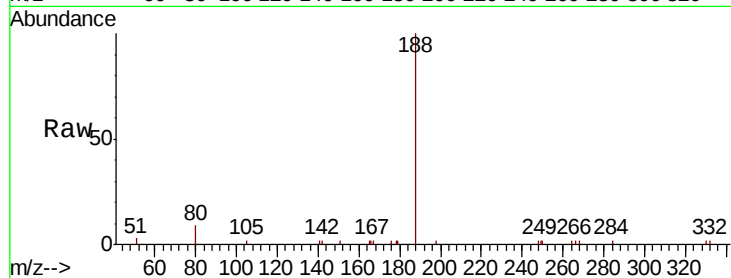
Tgt Ion:188 Resp: 5829

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 6.3 9.5



#22

Pentachlorophenol

Concen: 0.269 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.03 min

Lab File: BE098826.D

Acq: 7 Mar 2019 18:39

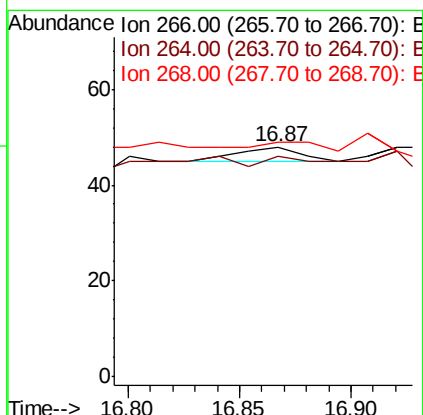
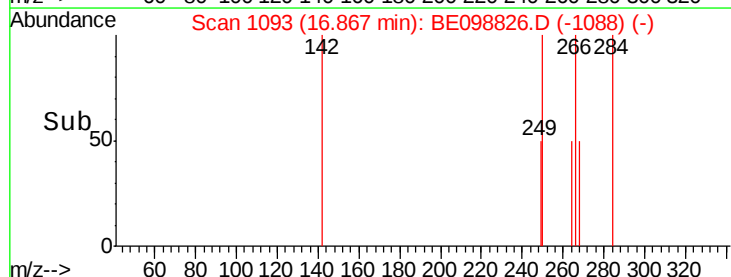
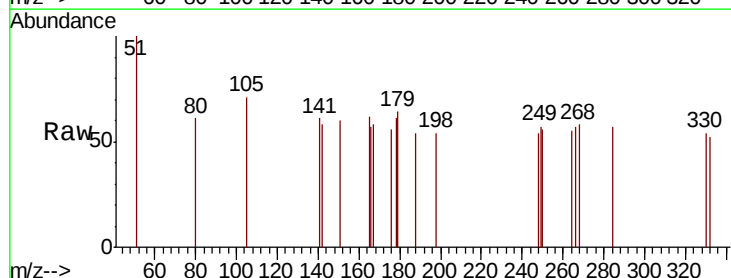
Tgt Ion:266 Resp: 6

Ion Ratio Lower Upper

266 100

264 95.8 66.6 100.0

268 102.1 69.8 104.8





#25

Fluoranthene-d10

Concen: 0.376 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098826.D

Acq: 7 Mar 2019 18:39

Instrument :

BNA_E

ClientSampleId :

M1-T5-OZ(POST-HYPO)

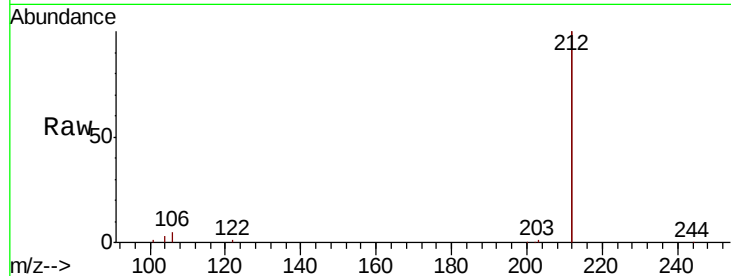
Tgt Ion:212 Resp: 35015

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

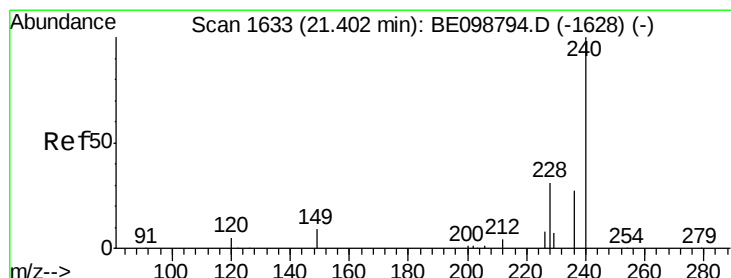
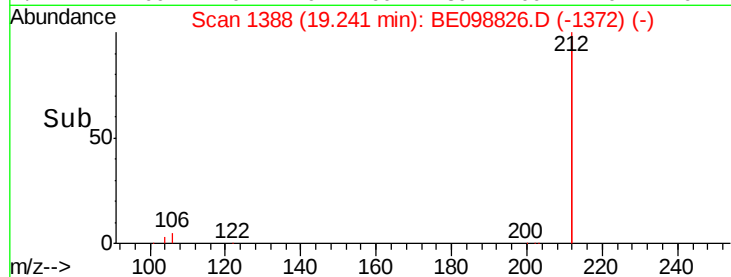
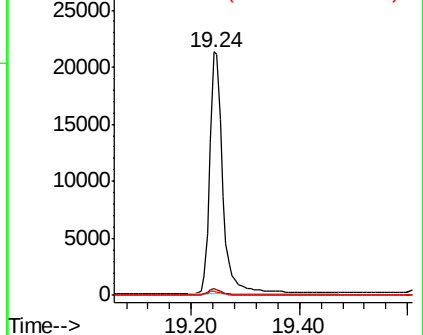
104 1.3 1.0 1.6



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: BE098826.D

Acq: 7 Mar 2019 18:39

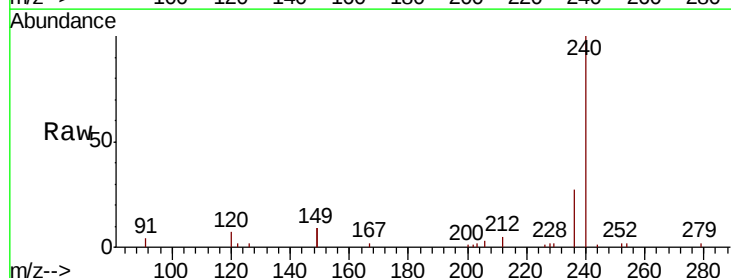
Tgt Ion:240 Resp: 7325

Ion Ratio Lower Upper

240 100

120 6.6 5.0 7.4

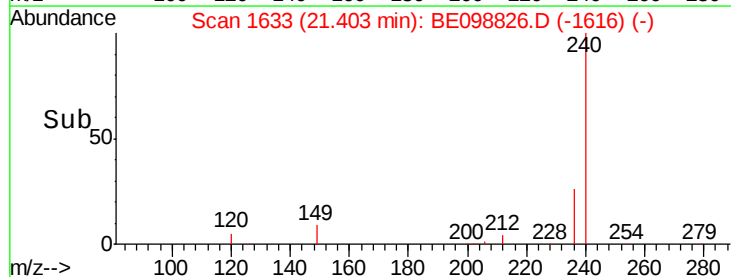
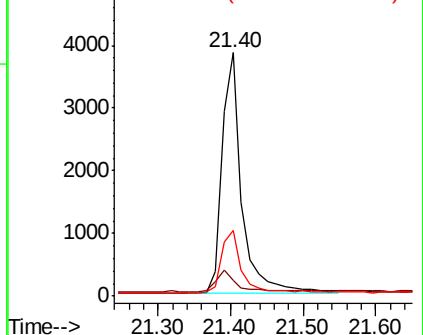
236 26.9 22.7 34.1

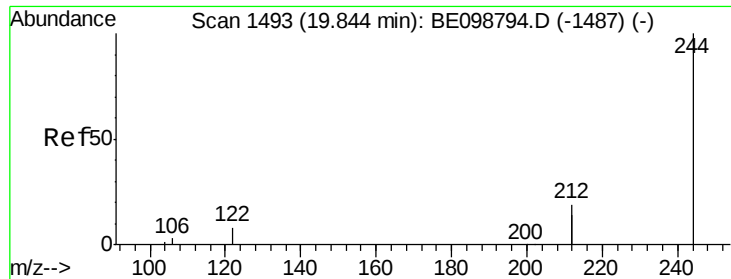


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.498 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098826.D

Acq: 7 Mar 2019 18:39

Instrument :

BNA_E

ClientSampleId :

M1-T5-OZ(POST-HYPO)

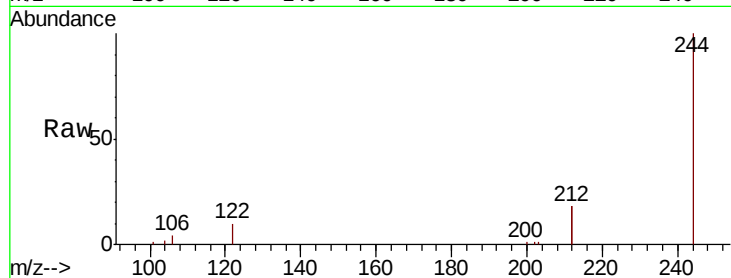
Tgt Ion:244 Resp: 8868

Ion Ratio Lower Upper

244 100

212 35.8 29.4 44.2

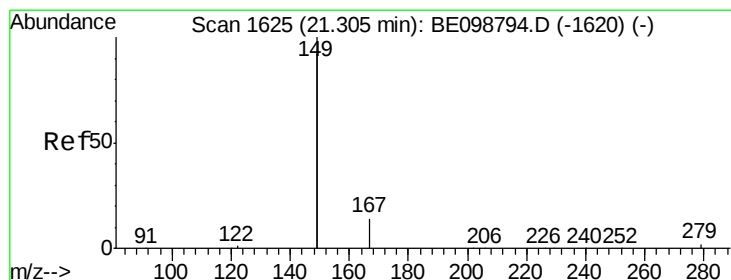
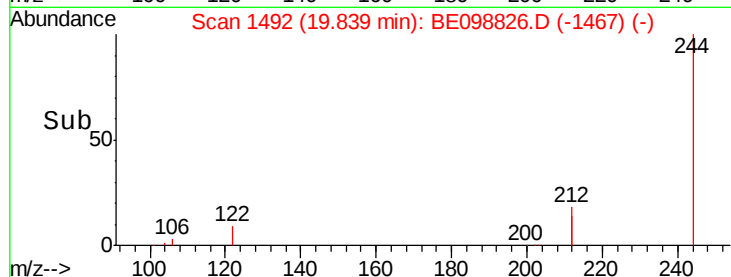
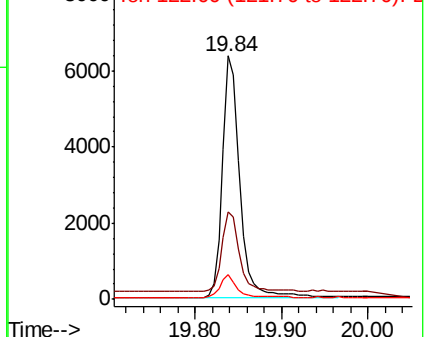
122 10.2 7.1 10.7



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: 0.121 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE098826.D

Acq: 7 Mar 2019 18:39

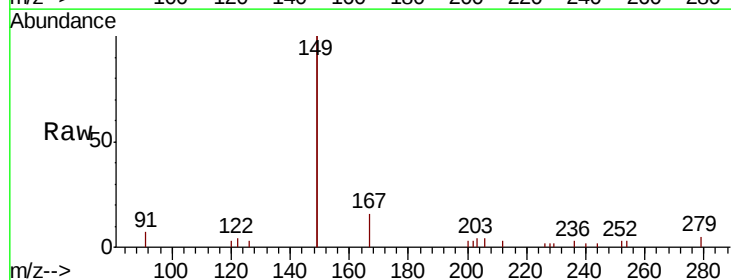
Tgt Ion:149 Resp: 5896

Ion Ratio Lower Upper

149 100

167 7.3 5.4 8.0

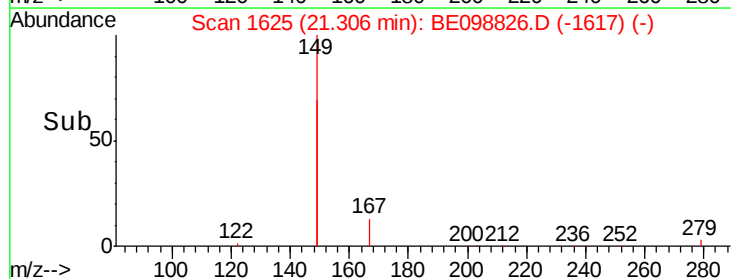
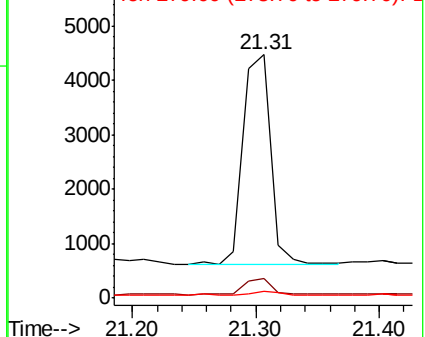
279 1.2 1.0 1.4

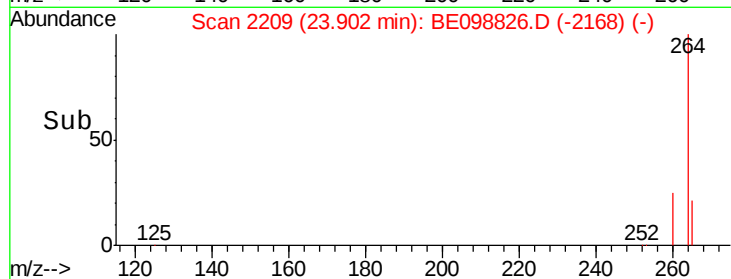
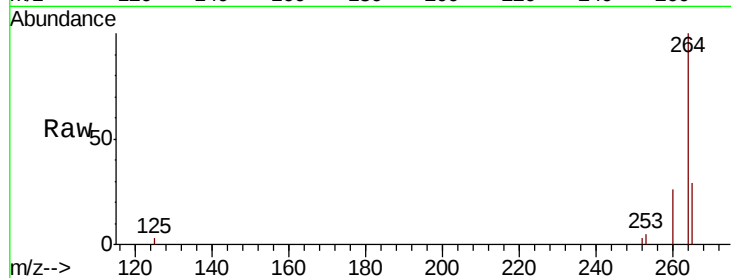


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.90 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BE098826.D

Acq: 7 Mar 2019 18:39

Instrument :

BNA_E

ClientSampleId :

M1-T5-OZ(POST-HYPO)

Tgt Ion:264 Resp: 7181

Ion Ratio Lower Upper

264 100

260 26.2 21.2 31.8

265 29.1 24.6 36.8

