

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
 Data File : BE098919.D
 Acq On : 13 Mar 2019 19:39
 Operator : JU/SJ
 Sample : K1856-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307D-20190311

Quant Time: Mar 14 07:19:57 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

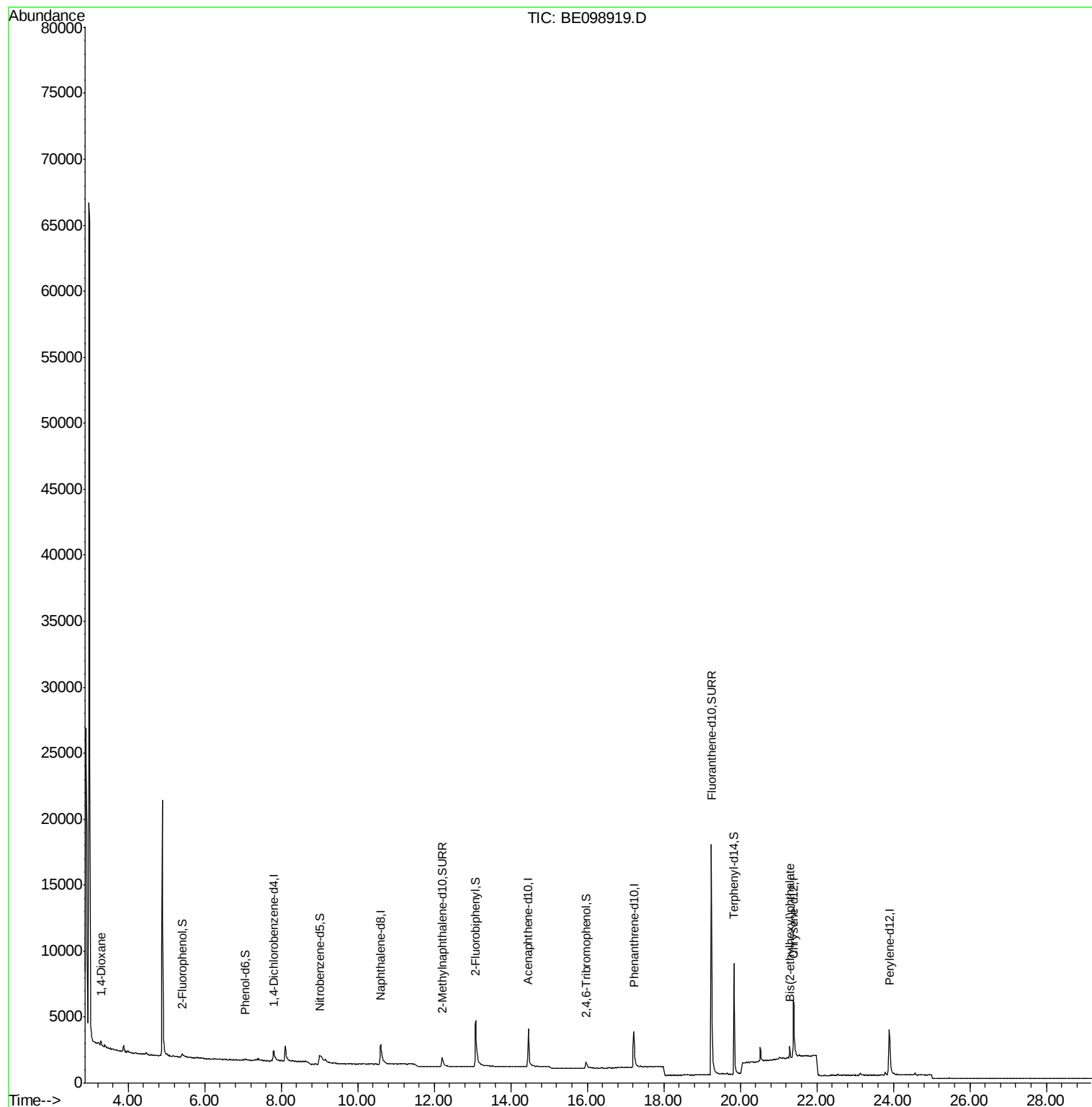
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	730	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3234	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2393	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5851	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6859	0.40	ng	0.00
34) Perylene-d12	23.90	264	6806	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	333	0.15	ng	0.02
5) Phenol-d6	7.06	99	227	0.07	ng	0.07
8) Nitrobenzene-d5	9.00	82	1053	0.31	ng	0.04
11) 2-Methylnaphthalene-d10	12.21	152	2061	0.34	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	536	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	6690	0.68	ng	0.00
25) Fluoranthene-d10	19.24	212	29962	0.32	ng	0.00
29) Terphenyl-d14	19.84	244	8790	0.53	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.29	88	330	0.189	ng	# 84
32) Bis(2-ethylhexyl)phthalate	21.29	149	1089	0.024	ng	# 93

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

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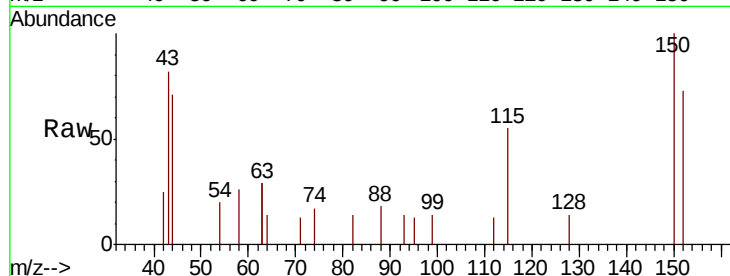


#1

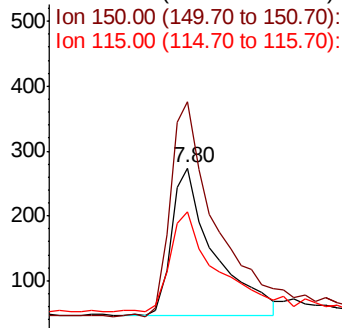
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098919.D
Acq: 13 Mar 2019 19:39

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20190311

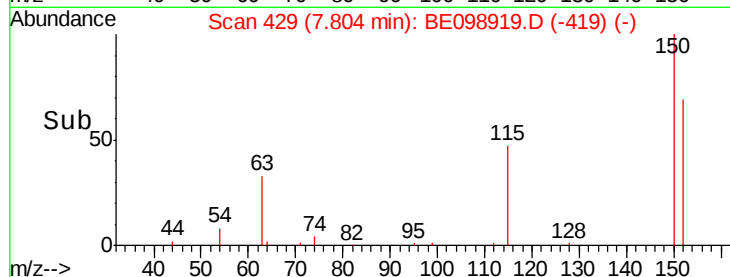
Tot Ion:152 Resp: 730
Ion Ratio Lower Upper
152 100
150 137.2 122.5 183.7
115 75.5 57.4 86.2



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



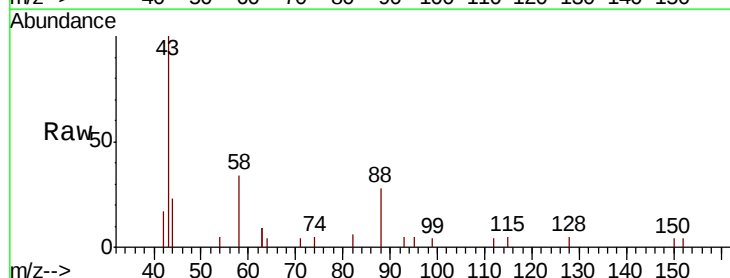
Time-->



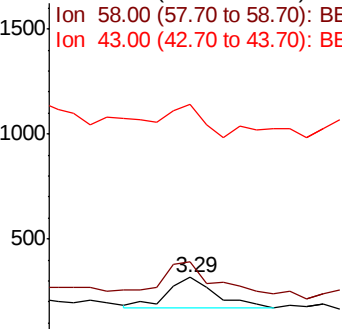
#2

1,4-Dioxane
Concen: 0.189 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098919.D
Acq: 13 Mar 2019 19:39

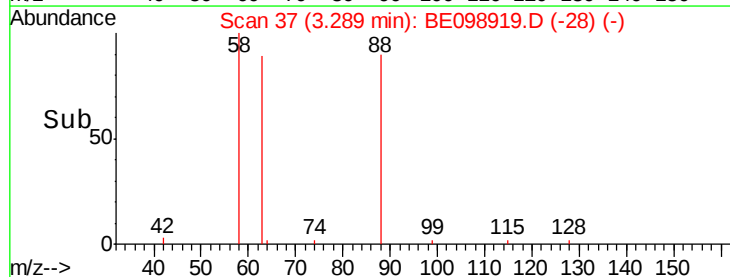
Tgt Ion: 88 Resp: 330
Ion Ratio Lower Upper
88 100
58 102.4 75.8 113.6
43 73.0 41.8 62.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#4

2-Fluorophenol

Concen: 0.153 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.02 min

Lab File: BE098919.D

Acq: 13 Mar 2019 19:39

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307D-20190311

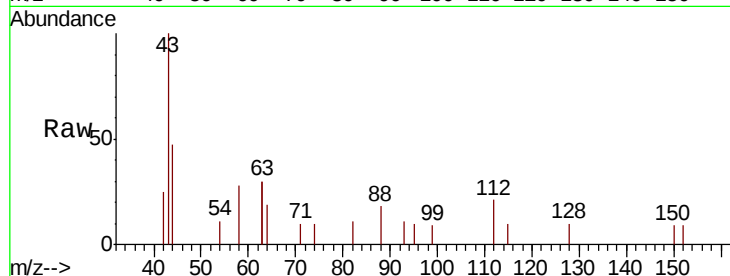
Tot Ion: 112 Resp: 333

Ion Ratio Lower Upper

112 100

64 97.0 57.9 86.9#

63 194.3 158.3 237.5



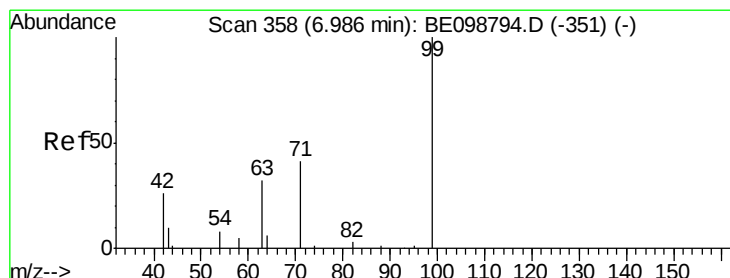
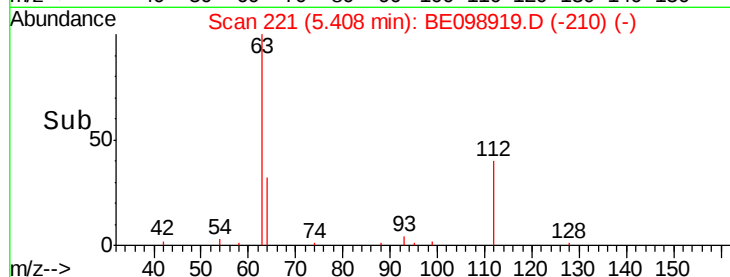
Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->

5.30 5.40 5.50 5.60



#5

Phenol-d6

Concen: 0.074 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.07 min

Lab File: BE098919.D

Acq: 13 Mar 2019 19:39

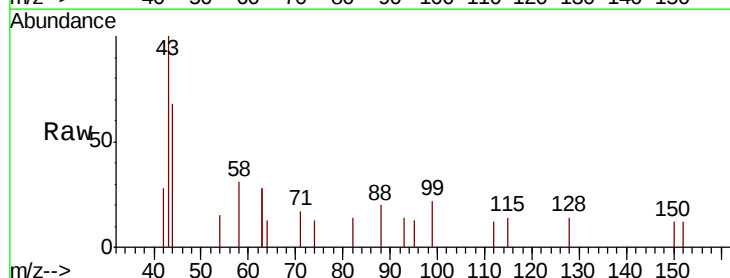
Tgt Ion: 99 Resp: 227

Ion Ratio Lower Upper

99 100

42 8.4 24.2 36.2#

71 24.7 35.7 53.5#



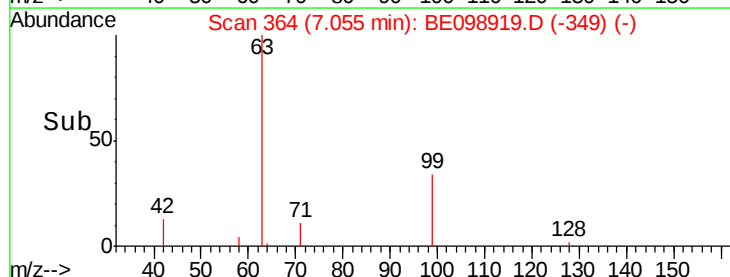
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->

6.90 7.00 7.10 7.20





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098919.D

Acq: 13 Mar 2019 19:39

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307D-20190311

Tot Ion:136 Resp: 3234

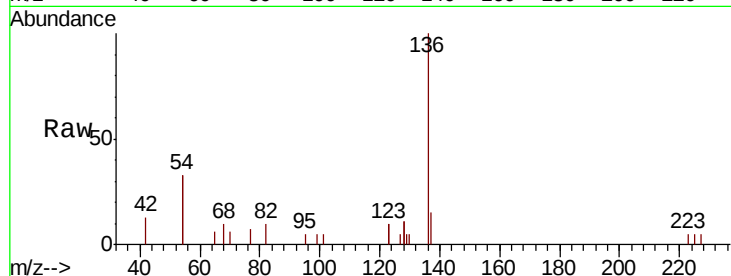
Ion Ratio Lower Upper

136 100

137 14.6 11.4 17.0

54 65.6 39.3 58.9#

68 9.9 6.7 10.1

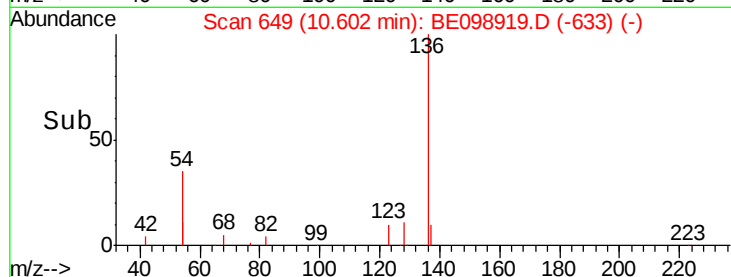
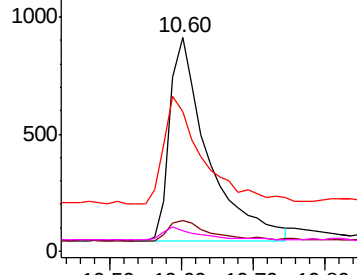


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.311 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.04 min

Lab File: BE098919.D

Acq: 13 Mar 2019 19:39

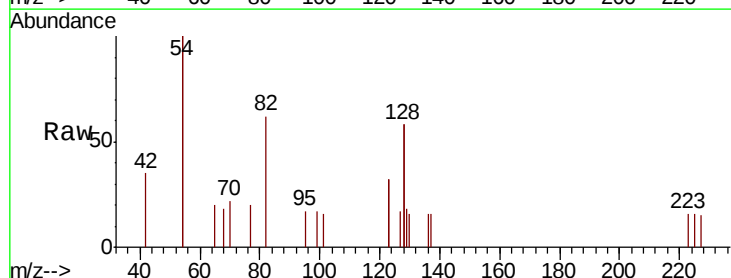
Tgt Ion: 82 Resp: 1053

Ion Ratio Lower Upper

82 100

128 188.4 123.8 185.8#

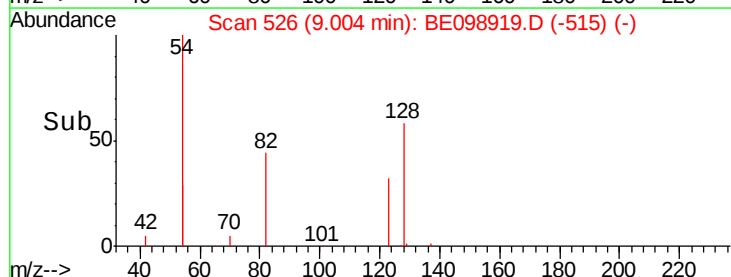
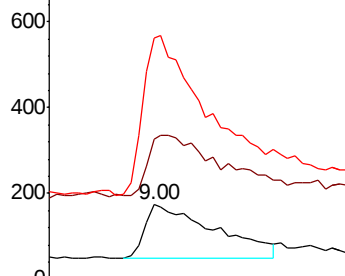
54 324.9 203.4 305.2#

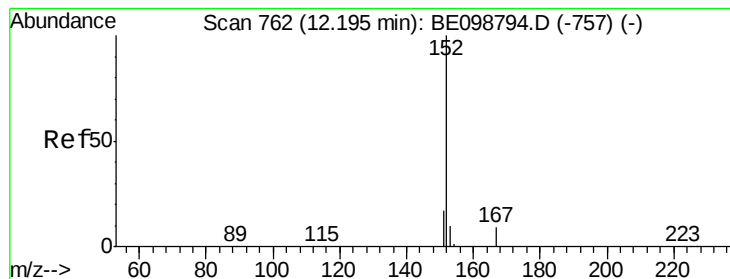


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

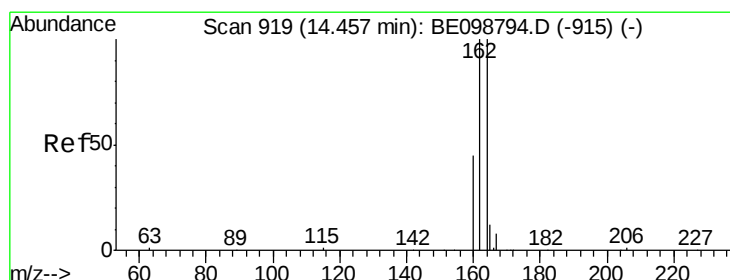
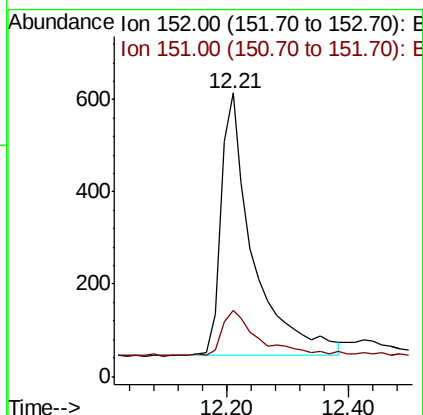
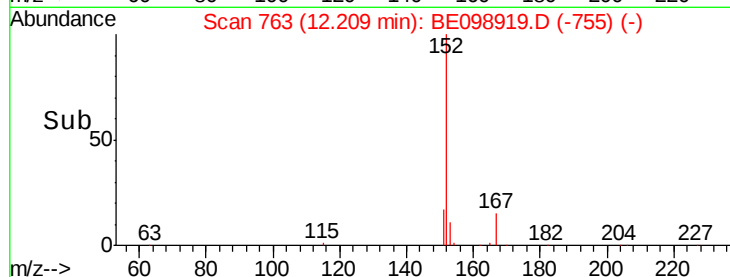
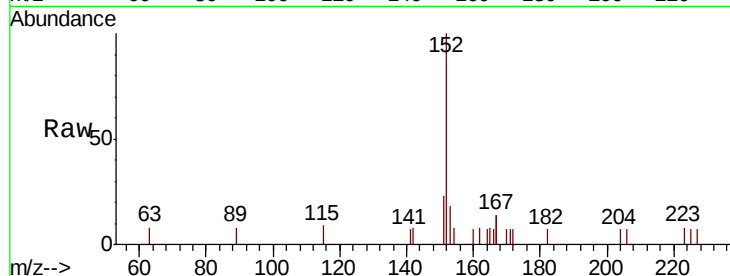




#11
 2-Methylnaphthalene-d10
 Concen: 0.345 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE098919.D
 Acq: 13 Mar 2019 19:39

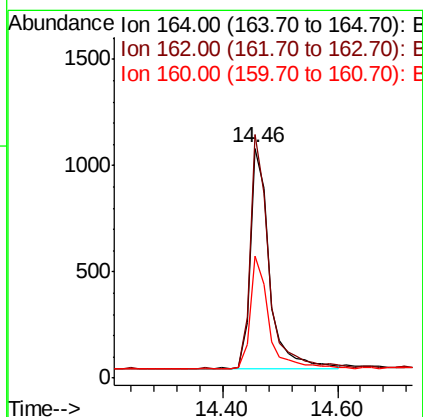
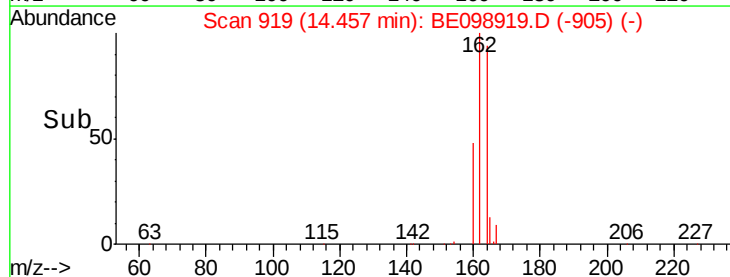
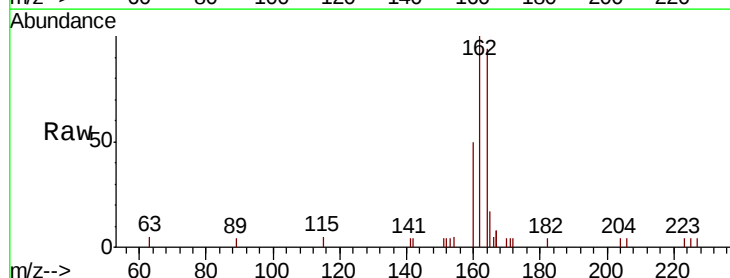
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307D-20190311

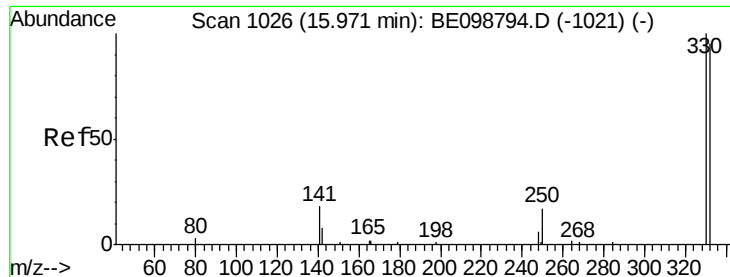
Tot Ion:152 Resp: 2061
 Ion Ratio Lower Upper
 152 100
 151 18.6 16.5 24.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE098919.D
 Acq: 13 Mar 2019 19:39

Tgt Ion:164 Resp: 2393
 Ion Ratio Lower Upper
 164 100
 162 105.9 80.2 120.2
 160 53.0 37.8 56.8

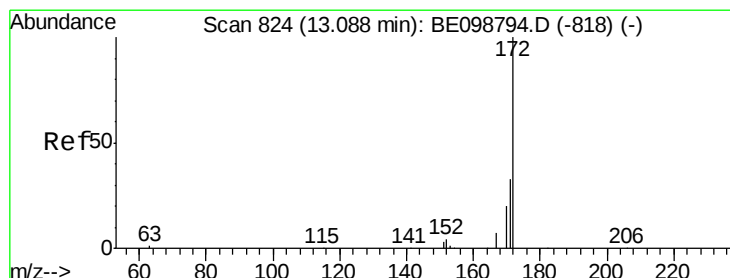
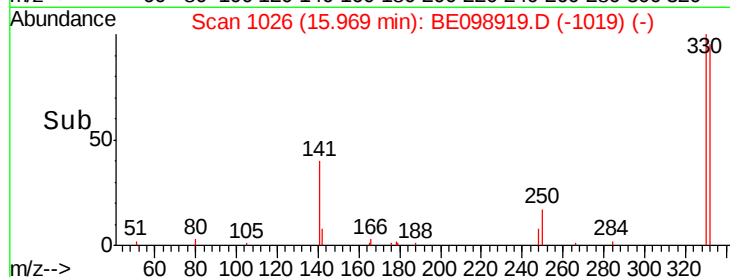
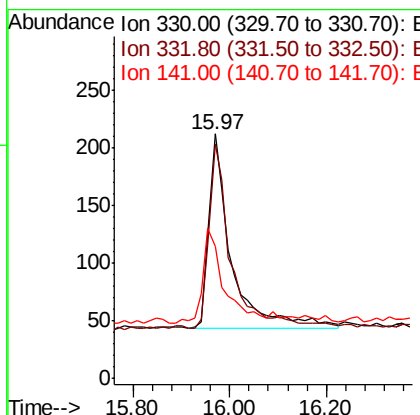
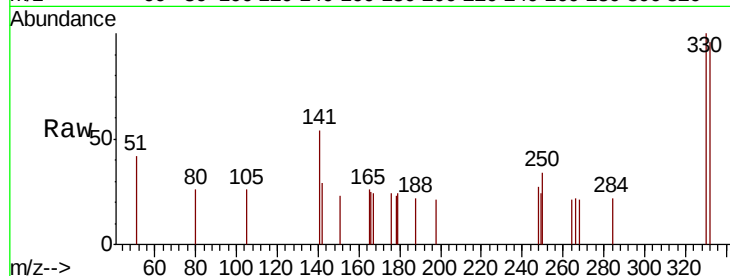




#14
 2,4,6-Tribromophenol
 Concen: 0.444 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE098919.D
 Acq: 13 Mar 2019 19:39

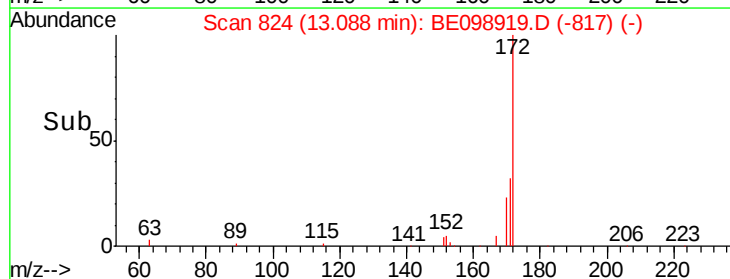
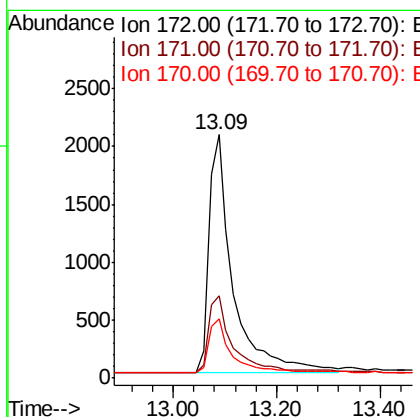
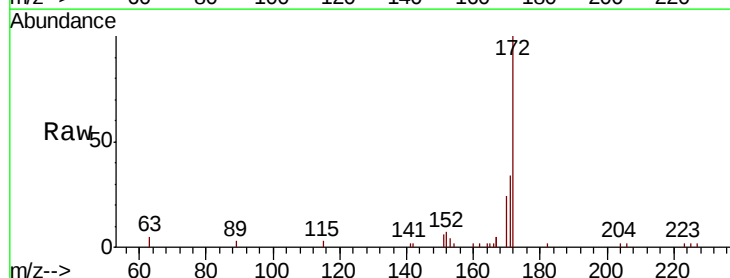
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307D-20190311

Tot Ion:330 Resp: 536
 Ion Ratio Lower Upper
 330 100
 332 92.2 77.6 116.4
 141 40.1 31.0 46.4



#15
 2-Fluorobiphenyl
 Concen: 0.675 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE098919.D
 Acq: 13 Mar 2019 19:39

Tgt Ion:172 Resp: 6690
 Ion Ratio Lower Upper
 172 100
 171 33.8 28.0 42.0
 170 24.2 17.7 26.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098919.D

Acq: 13 Mar 2019 19:39

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307D-20190311

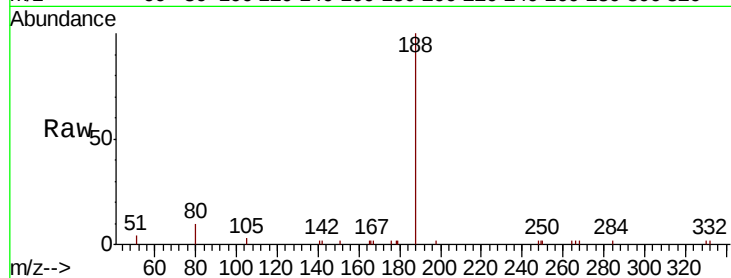
Tot Ion:188 Resp: 5851

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

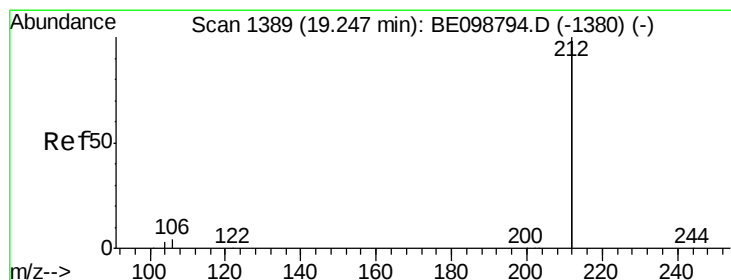
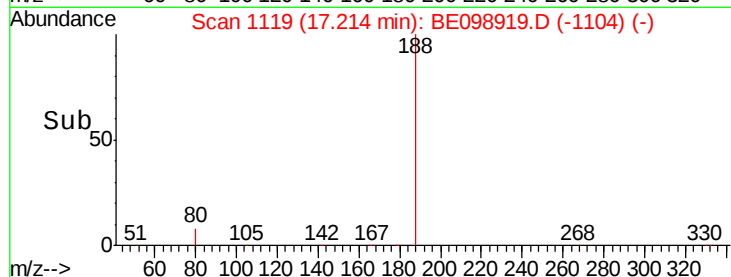
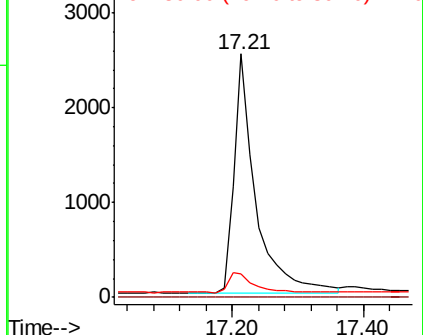
80 9.9 6.3 9.5#



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: 0.321 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098919.D

Acq: 13 Mar 2019 19:39

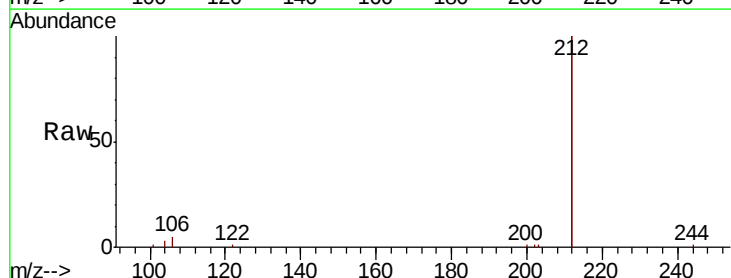
Tgt Ion:212 Resp: 29962

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

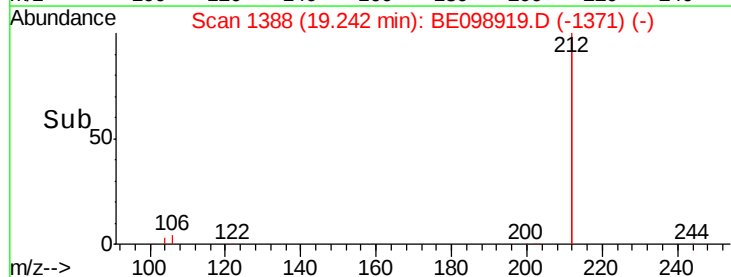
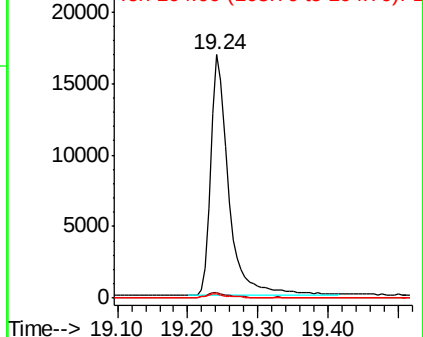
104 1.3 1.0 1.6



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

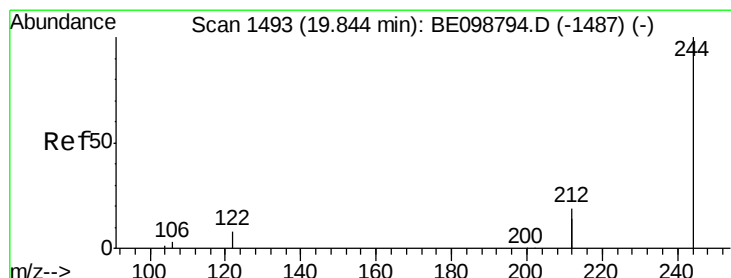
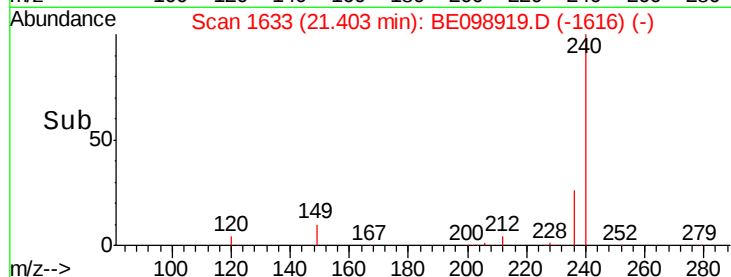
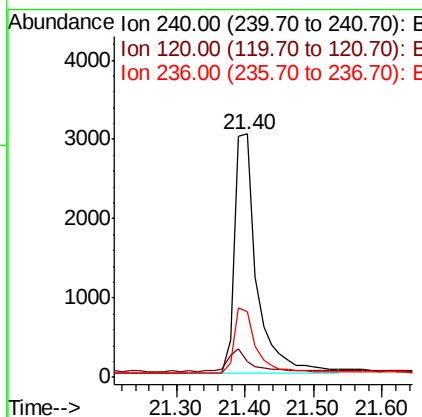
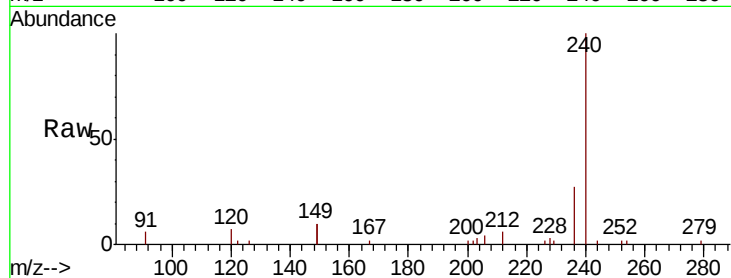




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098919.D
Acq: 13 Mar 2019 19:39

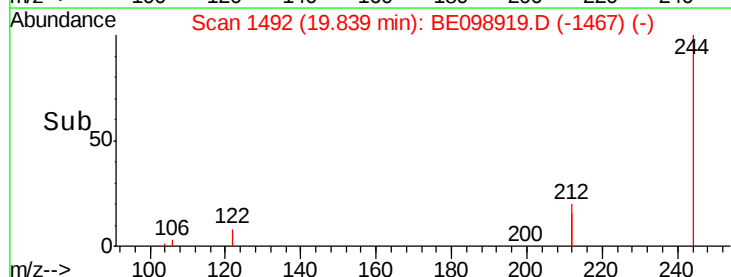
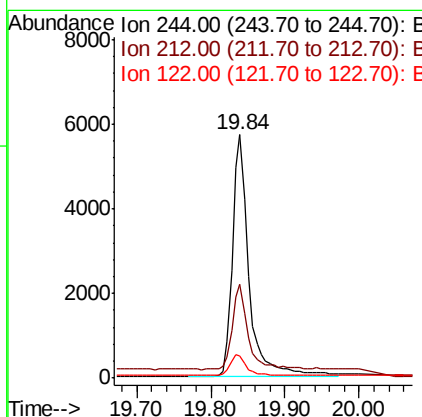
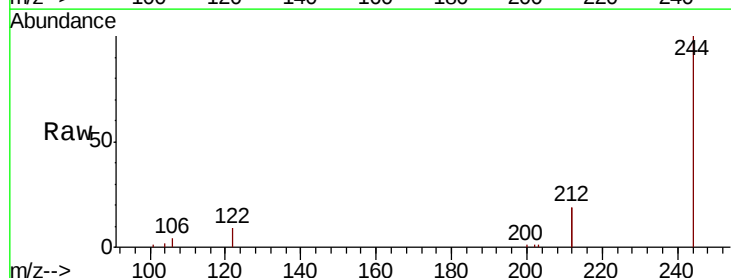
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20190311

Tot Ion:240 Resp: 6859
Ion Ratio Lower Upper
240 100
120 6.5 5.0 7.4
236 27.2 22.7 34.1



#29
Terphenyl-d14
Concen: 0.527 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE098919.D
Acq: 13 Mar 2019 19:39

Tgt Ion:244 Resp: 8790
Ion Ratio Lower Upper
244 100
212 38.8 29.4 44.2
122 8.9 7.1 10.7

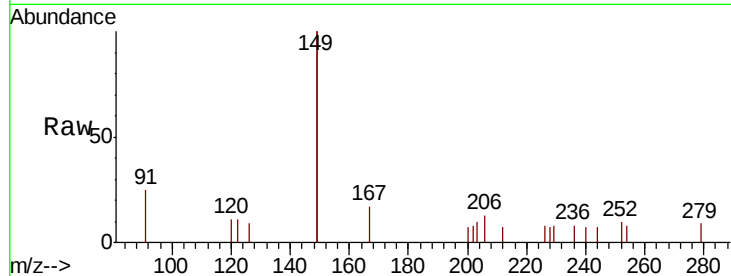




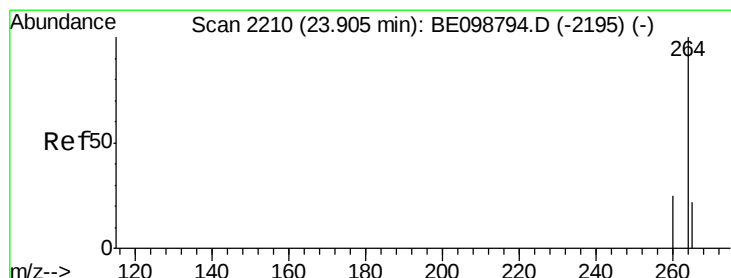
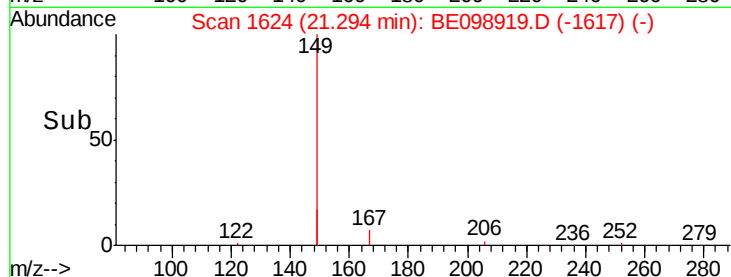
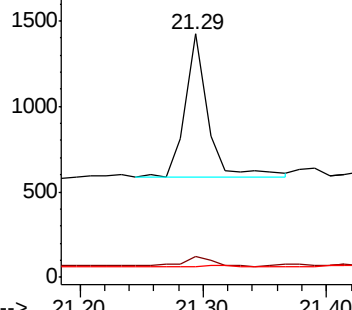
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098919.D
 Acq: 13 Mar 2019 19:39

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307D-20190311

Tot Ion:149 Resp: 1089
 Ion Ratio Lower Upper
 149 100
 167 9.4 5.4 8.0#
 279 2.2 1.0 1.4#

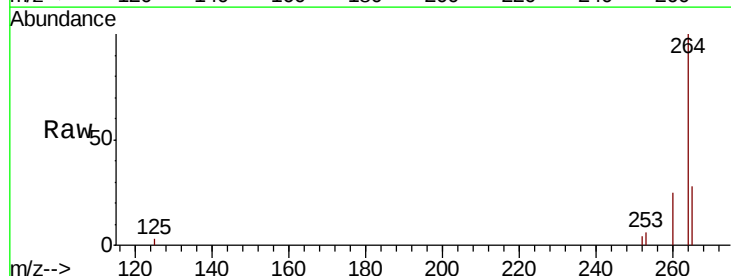


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098919.D
 Acq: 13 Mar 2019 19:39

Tgt Ion:264 Resp: 6806
 Ion Ratio Lower Upper
 264 100
 260 25.4 21.2 31.8
 265 28.1 24.6 36.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

