

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
 Data File : BE099063.D
 Acq On : 20 Mar 2019 8:55
 Operator : JU/SJ
 Sample : K1969-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW10-20190316

Quant Time: Mar 20 10:11:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

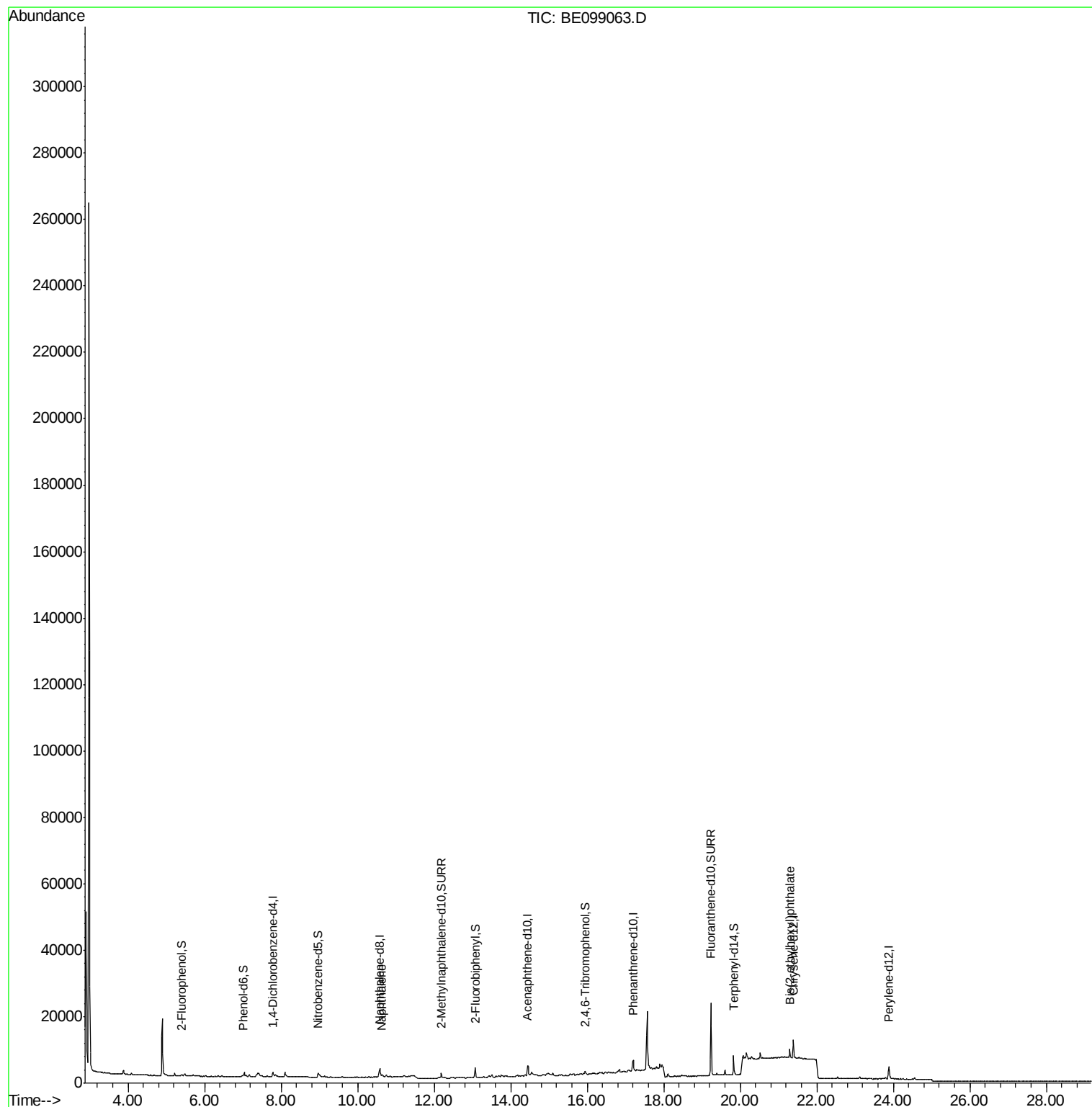
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	775	0.40	ng	-0.01
7) Naphthalene-d8	10.58	136	3338	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	2405	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	5383	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	6144	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6071	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	381	0.16	ng	0.01
5) Phenol-d6	7.00	99	310	0.09	ng	0.01
8) Nitrobenzene-d5	8.96	82	1352	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.18	152	2365	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	577	0.48	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	3984	0.40	ng	-0.01
25) Fluoranthene-d10	19.24	212	30434	0.35	ng	-0.01
29) Terphenyl-d14	19.83	244	5425	0.36	ng	-0.01
Target Compounds						
9) Naphthalene	10.63	128	767	0.020	ng	# 57
32) Bis(2-ethylhexyl)phthalate	21.29	149	3171	0.078	ng	# 99

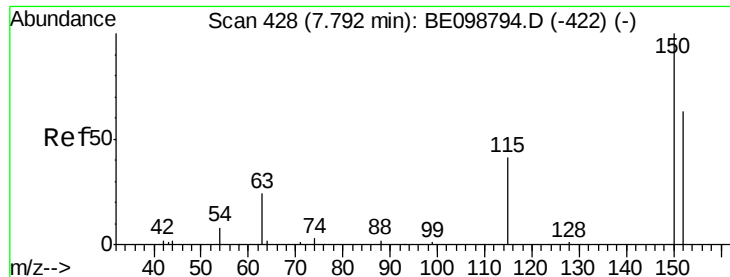
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099063.D
Acq On : 20 Mar 2019 8:55
Operator : JU/SJ
Sample : K1969-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Quant Time: Mar 20 10:11:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



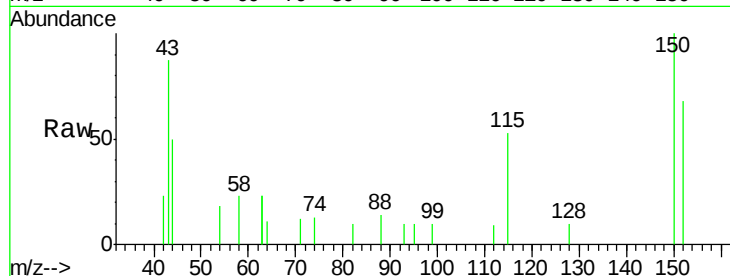


#1

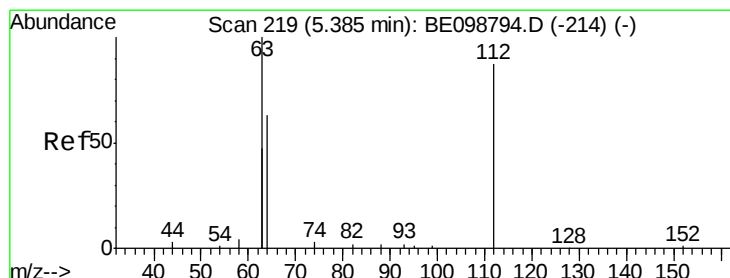
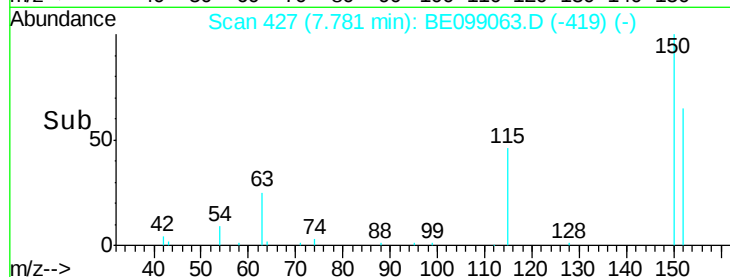
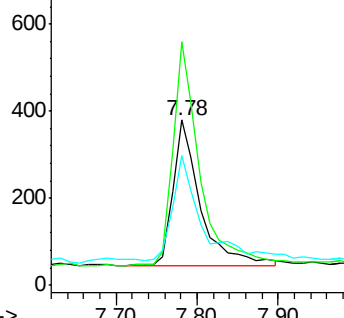
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion:152 Resp: 775
Ion Ratio Lower Upper
152 100
150 147.5 122.5 183.7
115 78.4 57.4 86.2



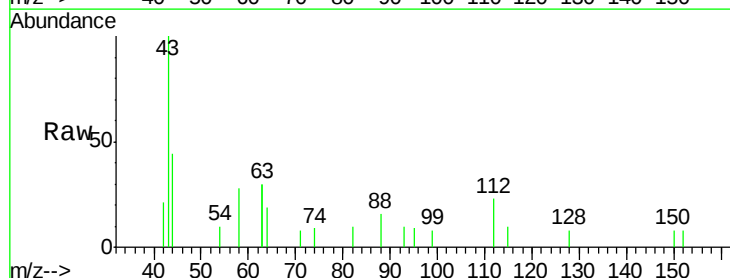
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



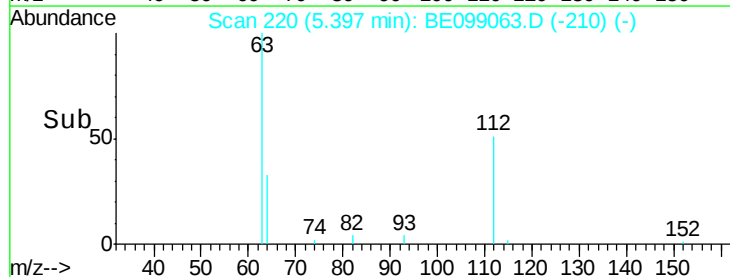
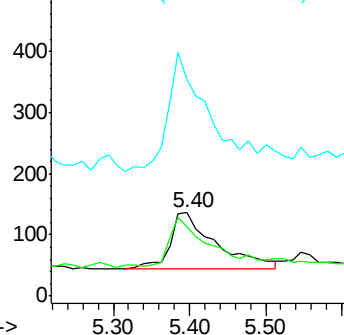
#4

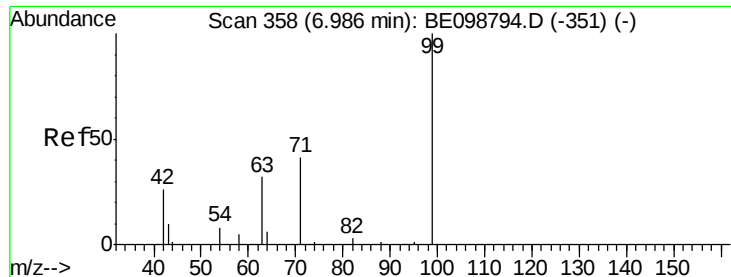
2-Fluorophenol
Concen: 0.164 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion:112 Resp: 381
Ion Ratio Lower Upper
112 100
64 81.4 57.9 86.9
63 213.6 158.3 237.5



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: 0.095 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW10-20190316

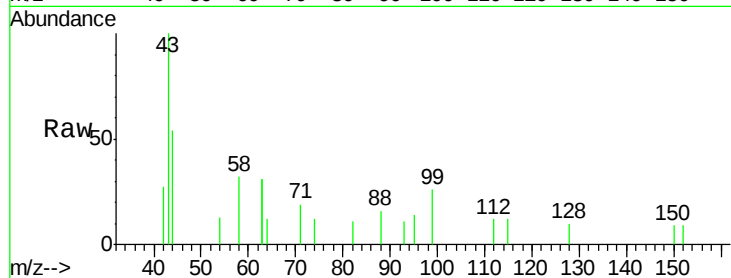
Tgt Ion: 99 Resp: 310

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

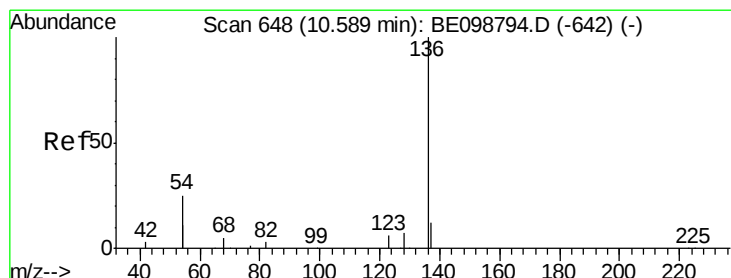
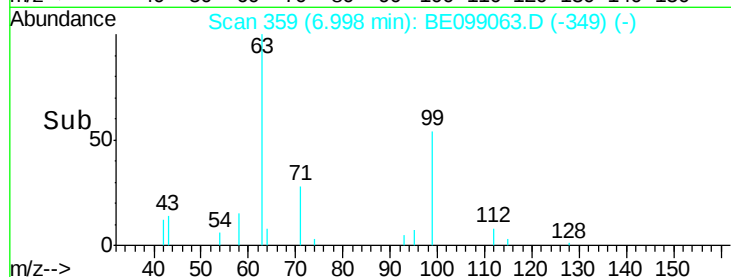
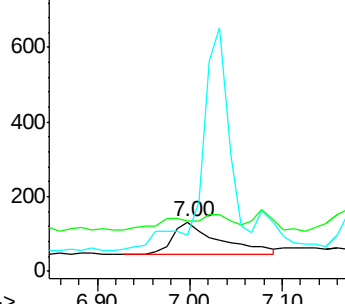
71 0.0 35.7 53.5#



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: 10.58 min Scan# 647

Delta R.T. -0.01 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

Tgt Ion: 136 Resp: 3338

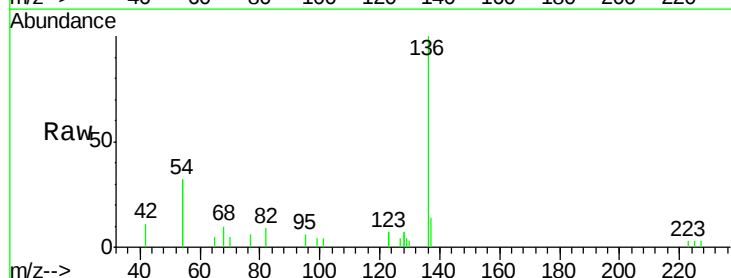
Ion Ratio Lower Upper

136 100

137 14.1 11.4 17.0

54 63.1 39.3 58.9#

68 9.8 6.7 10.1

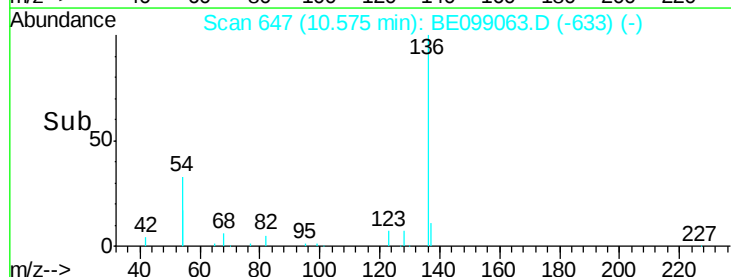
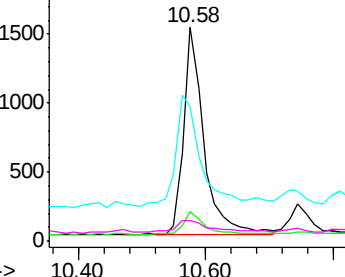


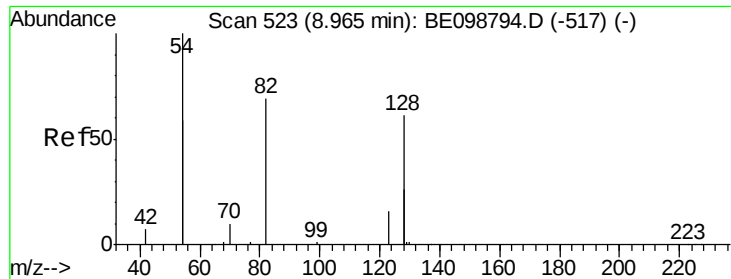
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.386 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW10-20190316

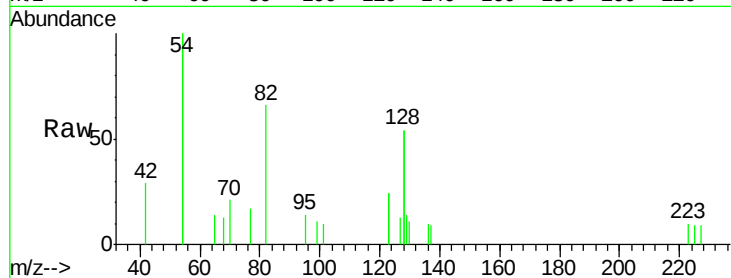
Tgt Ion: 82 Resp: 1352

Ion Ratio Lower Upper

82 100

128 164.7 123.8 185.8

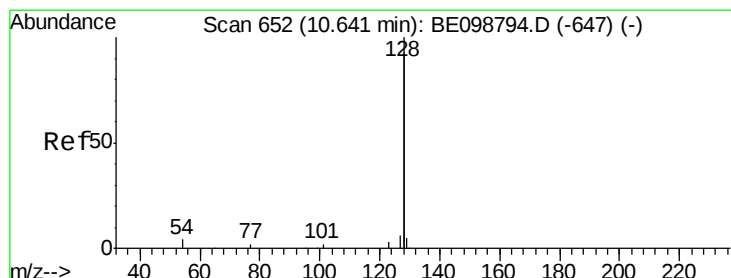
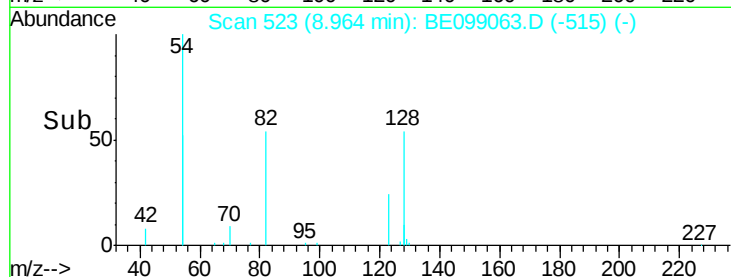
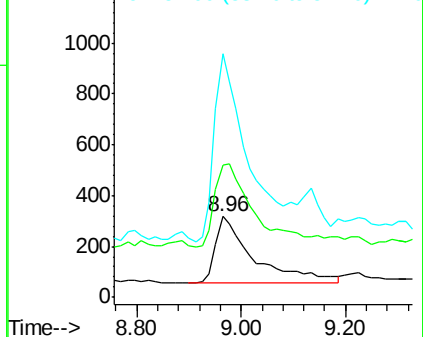
54 302.2 203.4 305.2



Abundance Ion 82.00 (81.70 to 82.70): BE099063.D (-515) (-)

Ion 128.00 (127.70 to 128.70): BE099063.D (-515) (-)

Ion 54.00 (53.70 to 54.70): BE099063.D (-515) (-)



#9

Naphthalene

Concen: 0.020 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

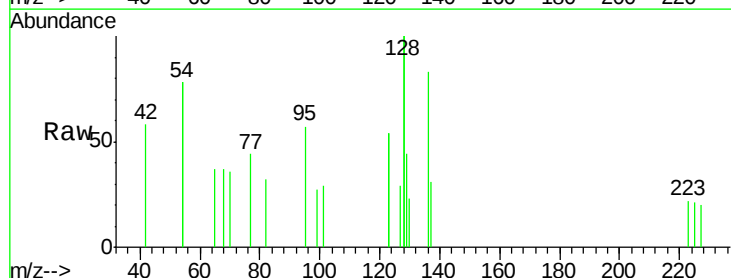
Tgt Ion: 128 Resp: 767

Ion Ratio Lower Upper

128 100

129 21.8 2.6 4.0#

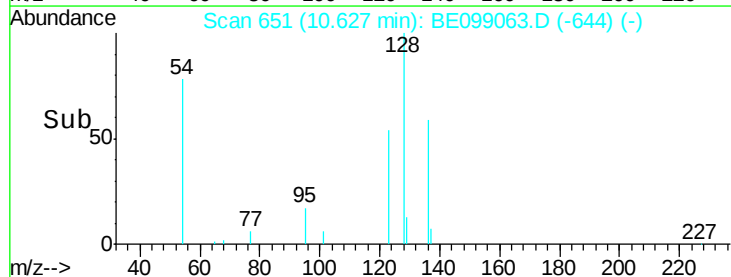
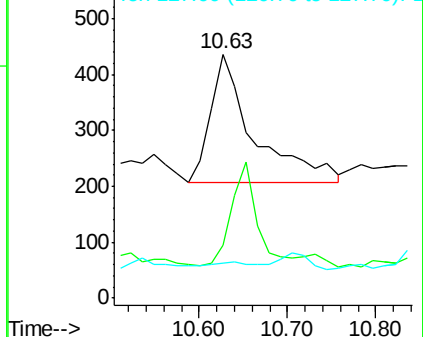
127 14.4 3.1 4.7#

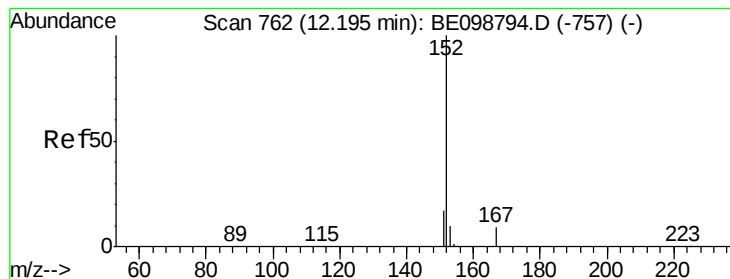


Abundance Ion 128.00 (127.70 to 128.70): BE099063.D (-644) (-)

Ion 129.00 (128.70 to 129.70): BE099063.D (-644) (-)

Ion 127.00 (126.70 to 127.70): BE099063.D (-644) (-)

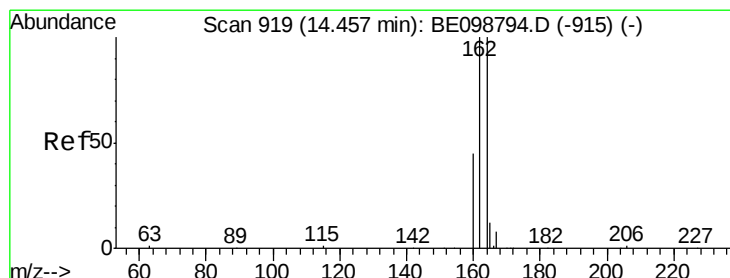
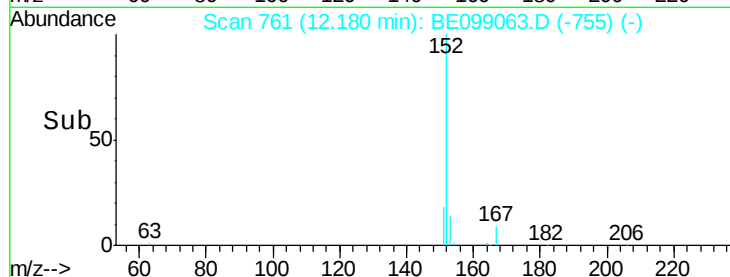
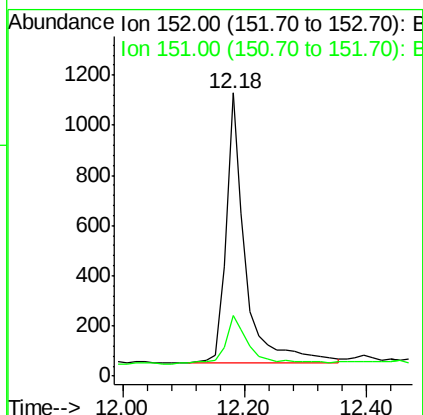
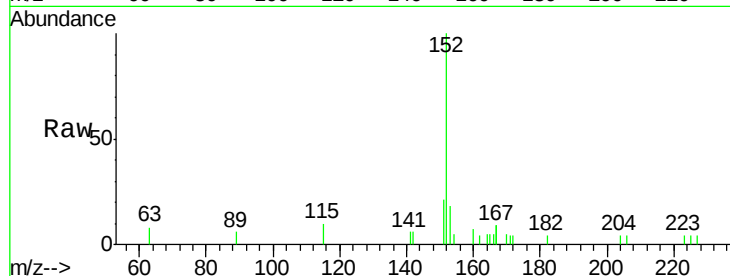




#11
 2-Methylnaphthalene-d10
 Concen: 0.383 ng
 RT: 12.18 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BE099063.D
 Acq: 20 Mar 2019 8:55

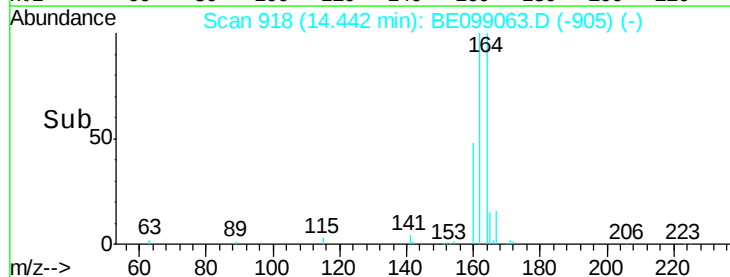
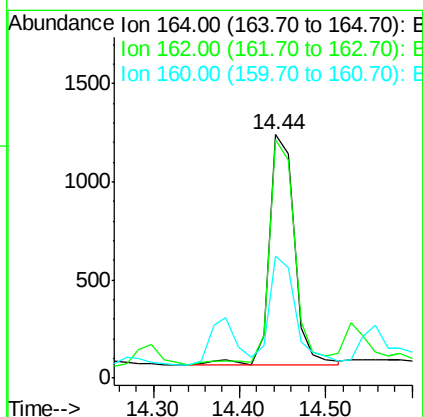
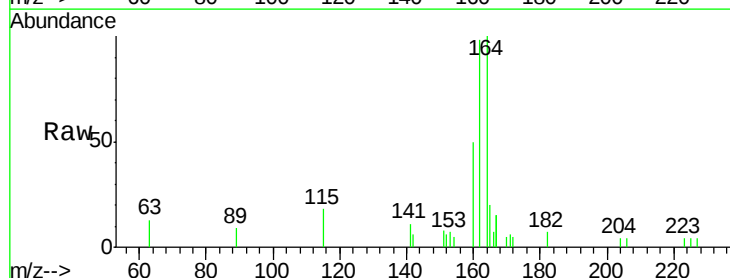
Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW10-20190316

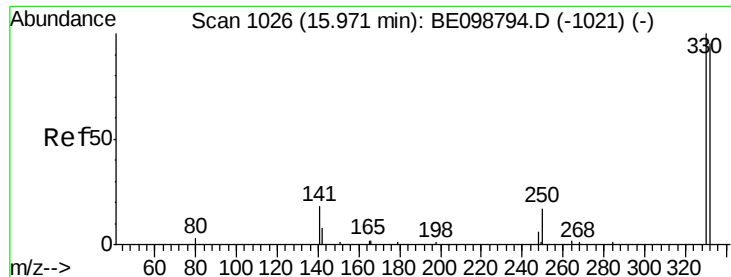
Tgt Ion:152 Resp: 2365
 Ion Ratio Lower Upper
 152 100
 151 19.2 16.5 24.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.44 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BE099063.D
 Acq: 20 Mar 2019 8:55

Tgt Ion:164 Resp: 2405
 Ion Ratio Lower Upper
 164 100
 162 98.1 80.2 120.2
 160 50.3 37.8 56.8





#14

2,4,6-Tribromophenol

Concen: 0.475 ng

RT: 15.94 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW10-20190316

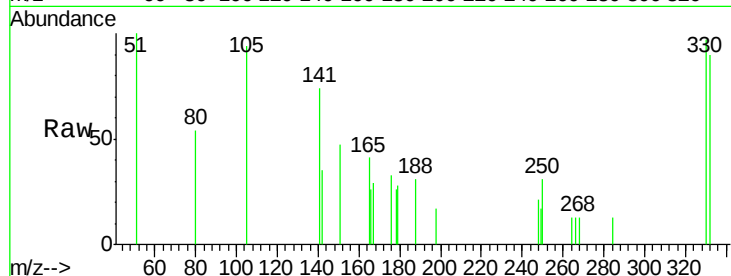
Tgt Ion:330 Resp: 577

Ion Ratio Lower Upper

330 100

332 91.7 77.6 116.4

141 0.0 31.0 46.4#



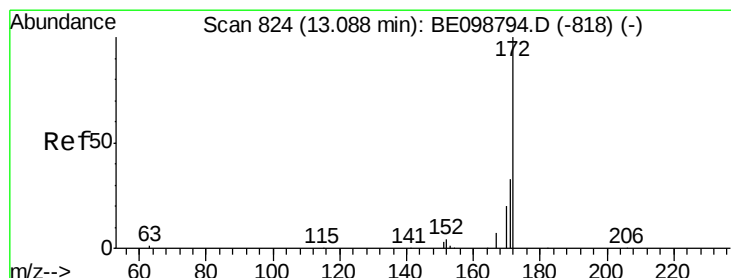
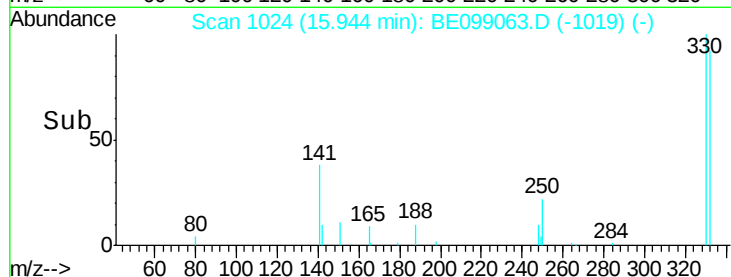
Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.94

Time-->



#15

2-Fluorobiphenyl

Concen: 0.400 ng

RT: 13.07 min Scan# 823

Delta R.T. -0.01 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

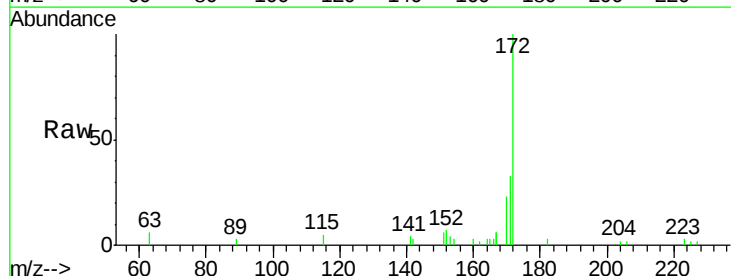
Tgt Ion:172 Resp: 3984

Ion Ratio Lower Upper

172 100

171 32.9 28.0 42.0

170 23.2 17.7 26.5



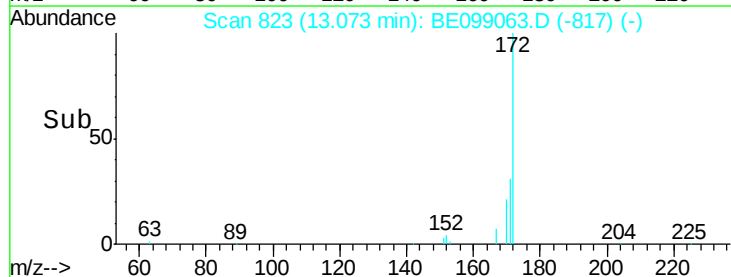
Abundance Ion 172.00 (171.70 to 172.70): E

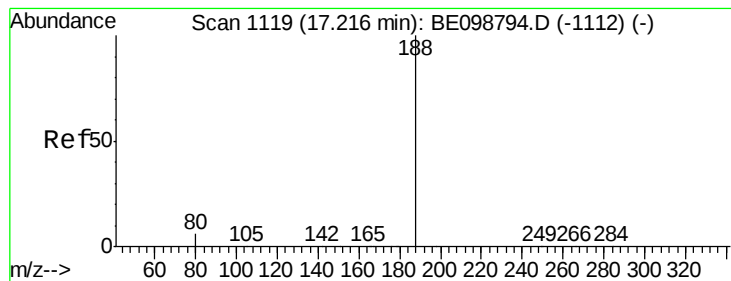
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

13.07

Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW10-20190316

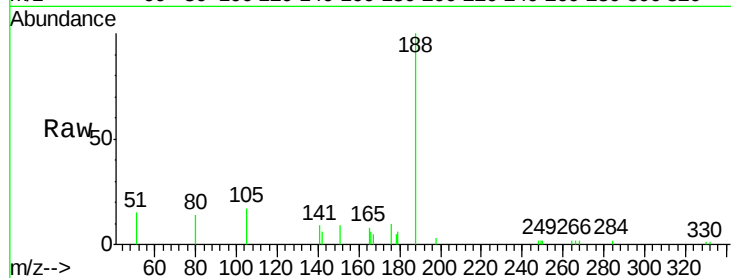
Tgt Ion:188 Resp: 5383

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

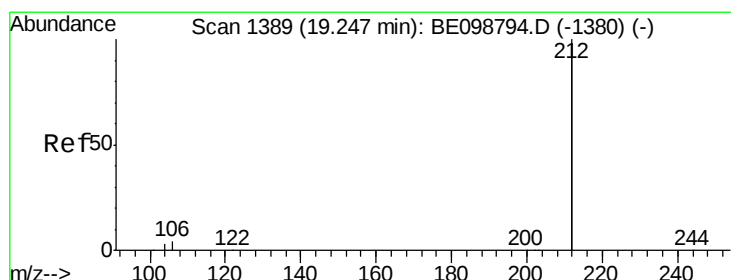
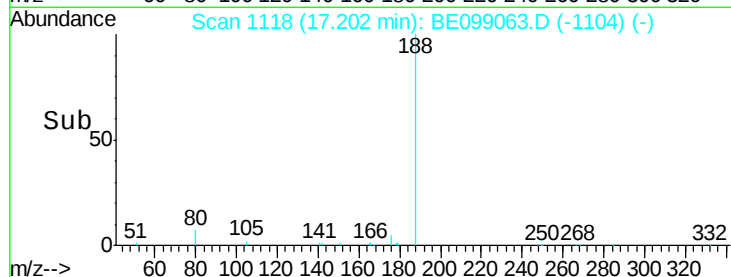
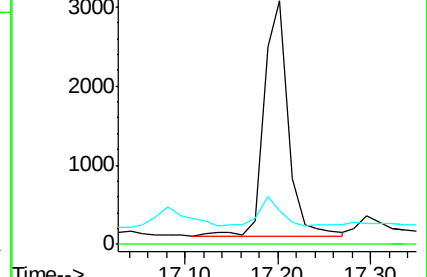
80 13.7 6.3 9.5#



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: 0.354 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

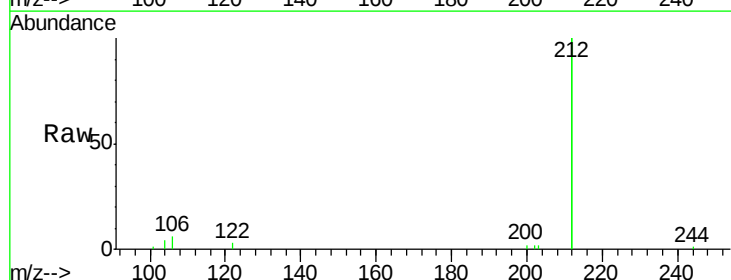
Tgt Ion:212 Resp: 30434

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

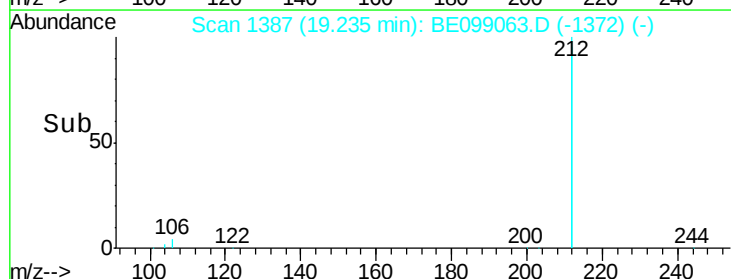
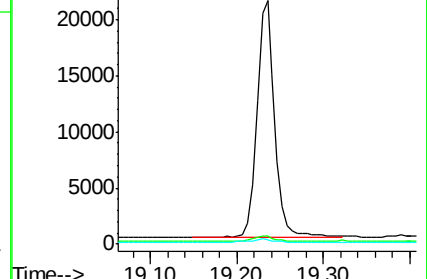
104 1.6 1.0 1.6

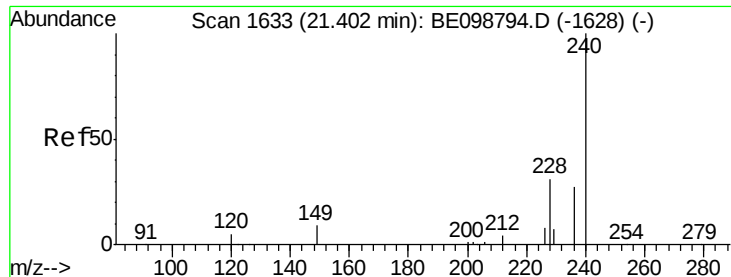


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW10-20190316

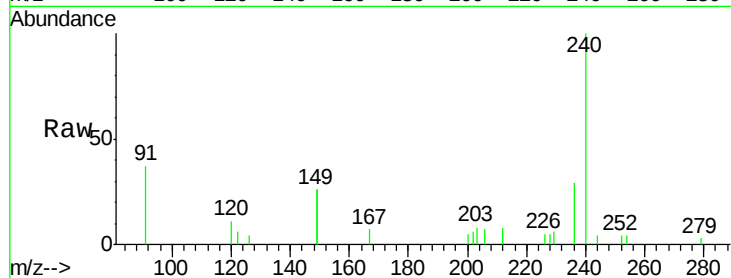
Tgt Ion:240 Resp: 6144

Ion Ratio Lower Upper

240 100

120 11.3 5.0 7.4#

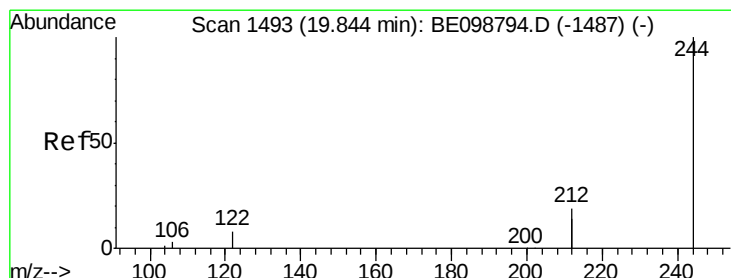
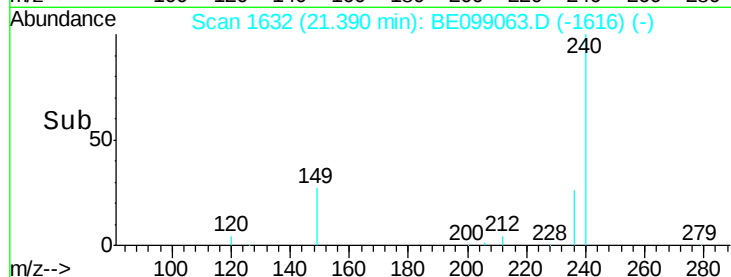
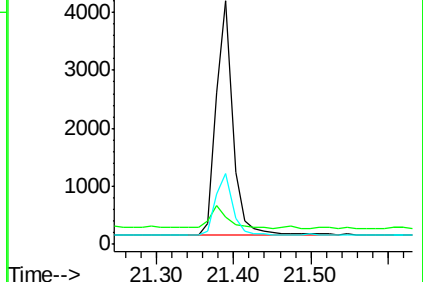
236 29.1 22.7 34.1



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: 0.363 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE099063.D

Acq: 20 Mar 2019 8:55

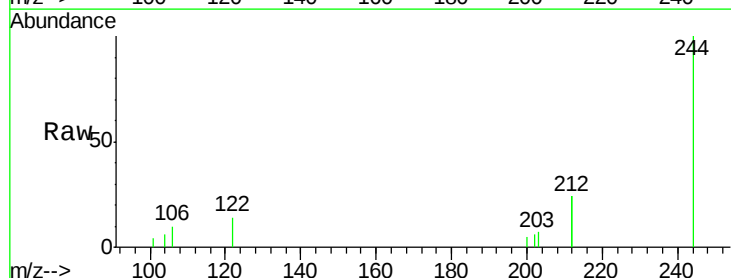
Tgt Ion:244 Resp: 5425

Ion Ratio Lower Upper

244 100

212 48.1 29.4 44.2#

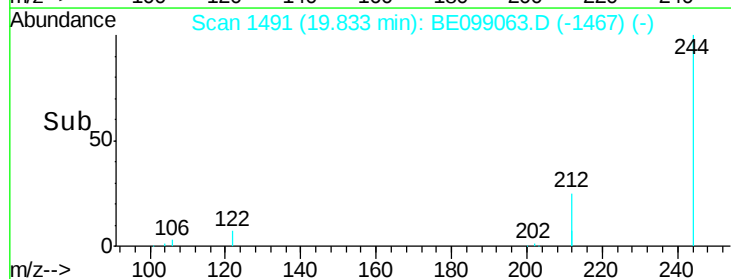
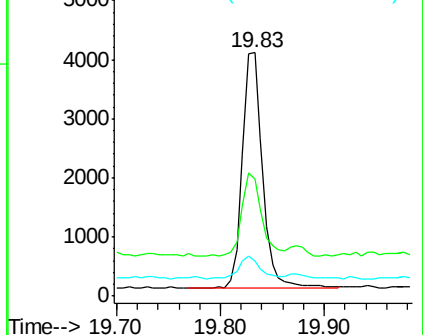
122 14.5 7.1 10.7#

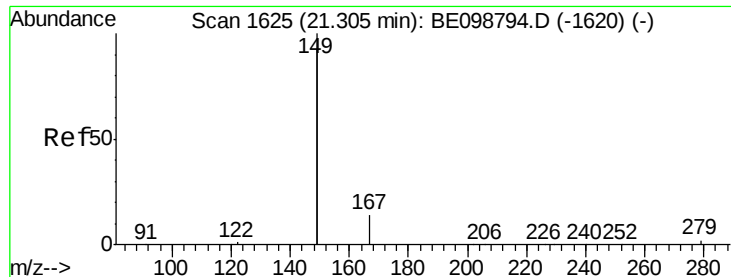


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

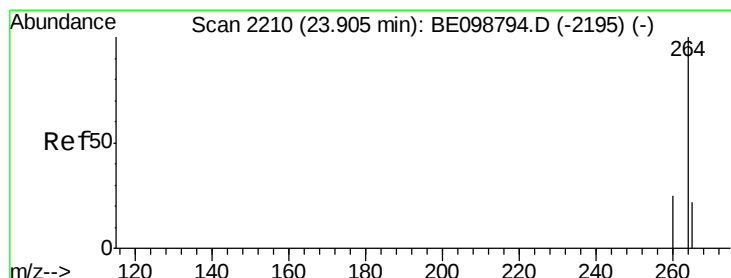
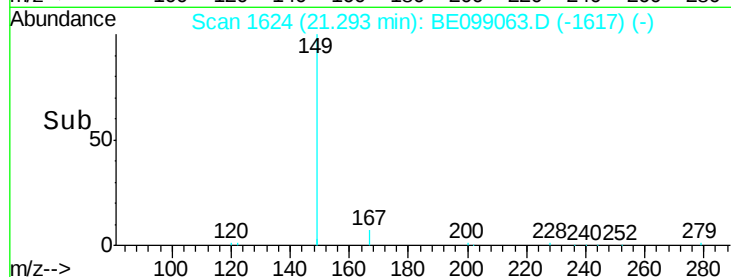
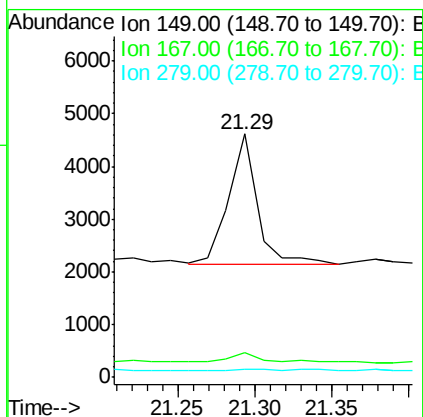
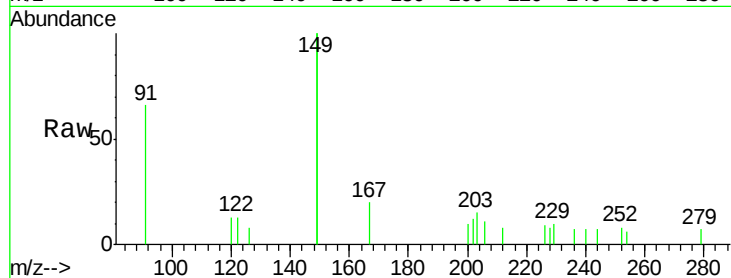




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.078 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099063.D
 Acq: 20 Mar 2019 8:55

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW10-20190316

Tgt Ion: 149 Resp: 3171
 Ion Ratio Lower Upper
 149 100
 167 6.4 5.4 8.0
 279 1.9 1.0 1.4#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE099063.D
 Acq: 20 Mar 2019 8:55

Tgt Ion: 264 Resp: 6071
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.2 31.8
 265 38.2 24.6 36.8#

