

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
 Data File : BE100034.D
 Acq On : 14 Jun 2019 21:47
 Operator : JU/SJ
 Sample : K3284-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202I-20190610

Quant Time: Jun 15 00:51:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

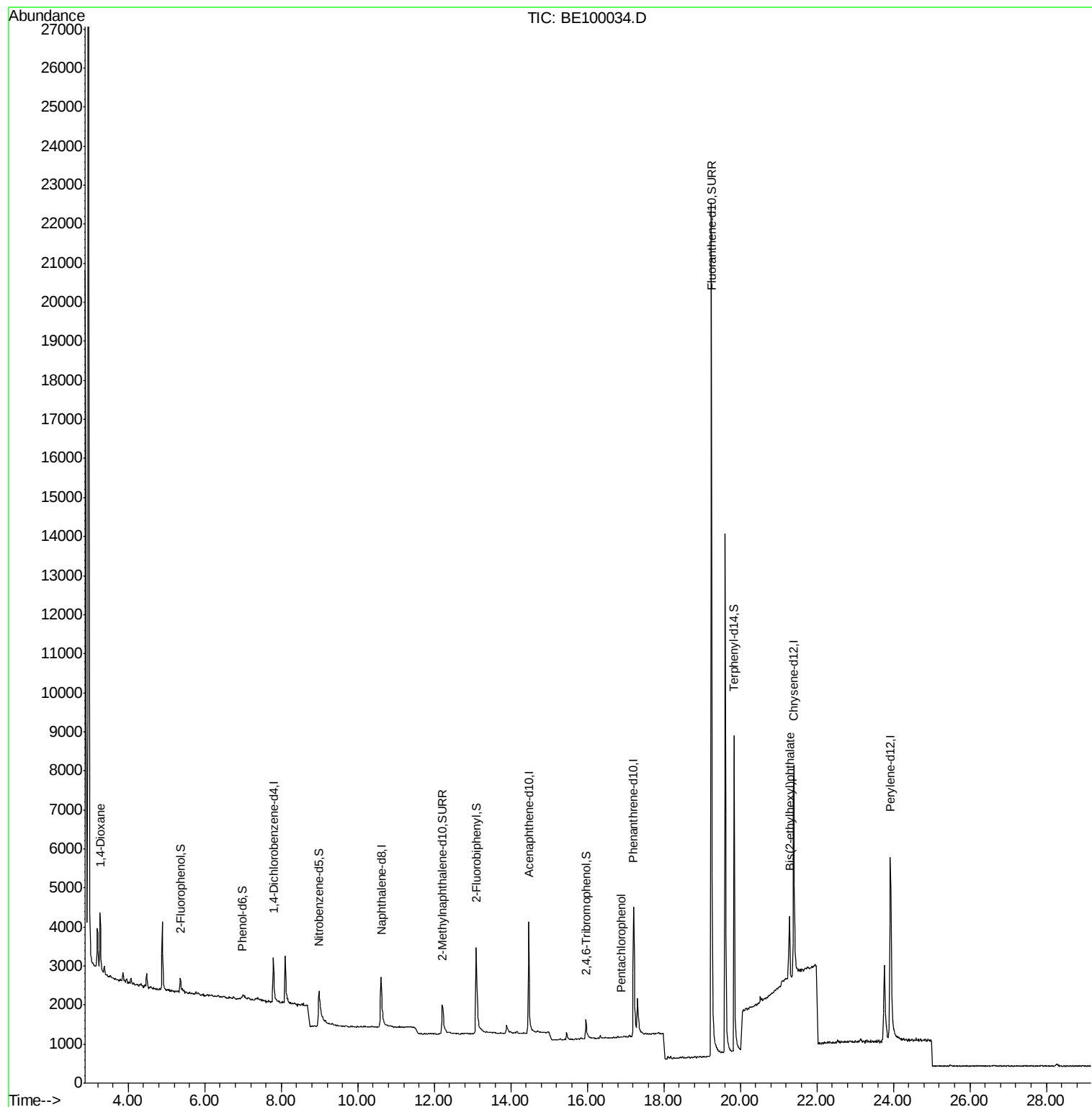
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	813	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	3003	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2383	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6376	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8560	0.40	ng	0.00
34) Perylene-d12	23.93	264	9332	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	341	0.16	ng	0.00
5) Phenol-d6	6.99	99	243	0.09	ng	0.02
8) Nitrobenzene-d5	8.99	82	1107	0.39	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	1909	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	535	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4047	0.45	ng	0.00
25) Fluoranthene-d10	19.25	212	35441	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	9511	0.62	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.27	88	1353	1.124	ng	Qvalue # 94
22) Pentachlorophenol	16.88	266	6	0.303	ng	# 78
32) Bis(2-ethylhexyl)phthalate	21.29	149	3378	0.092	ng	100

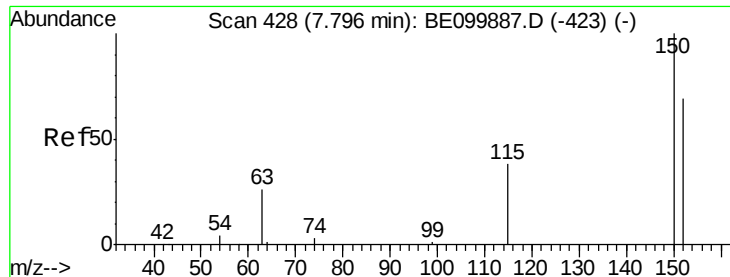
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
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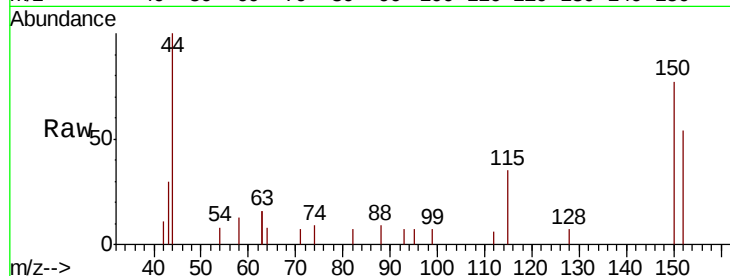


#1

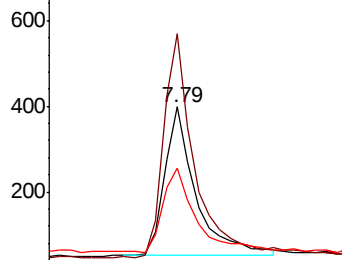
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100034.D
Acq: 14 Jun 2019 21:47

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202I-20190610

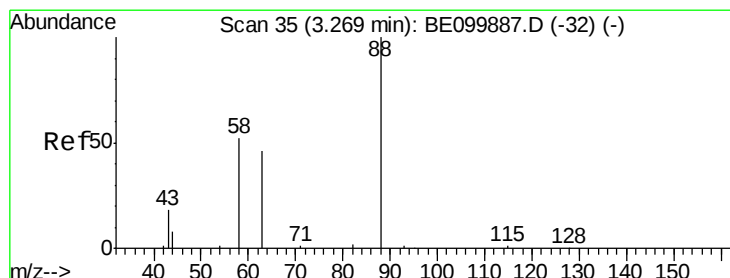
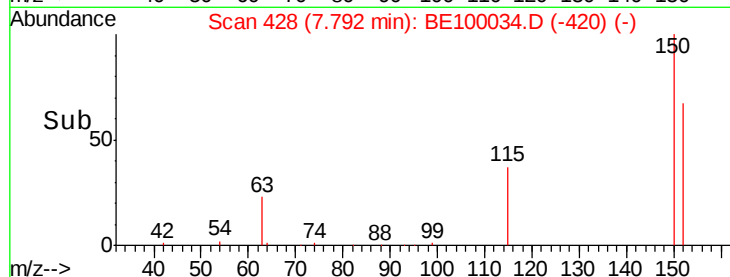
Tgt Ion:152 Resp: 813
Ion Ratio Lower Upper
152 100
150 143.0 111.0 166.6
115 64.3 50.7 76.1



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



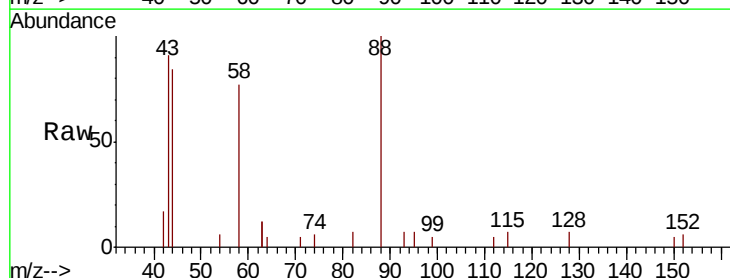
Time-->



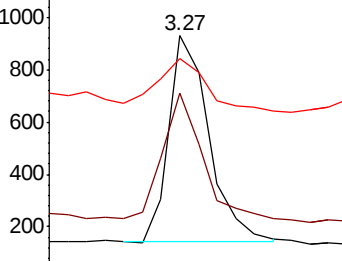
#2

1,4-Dioxane
Concen: 1.124 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100034.D
Acq: 14 Jun 2019 21:47

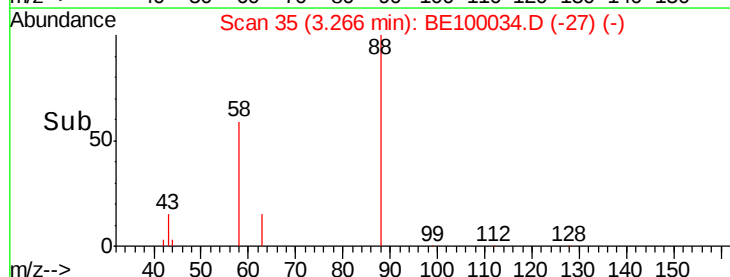
Tgt Ion: 88 Resp: 1353
Ion Ratio Lower Upper
88 100
58 58.6 48.8 73.2
43 30.9 19.0 28.6#

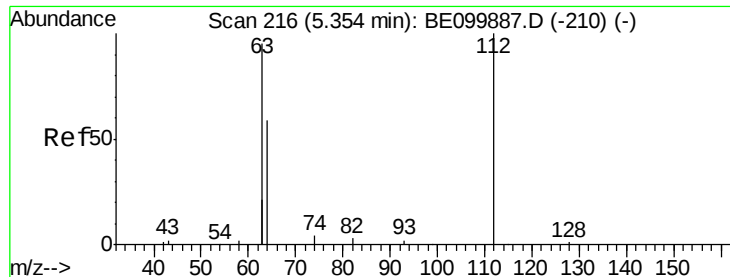


Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1



Time-->





#4

2-Fluorophenol

Concen: 0.155 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW202I-20190610

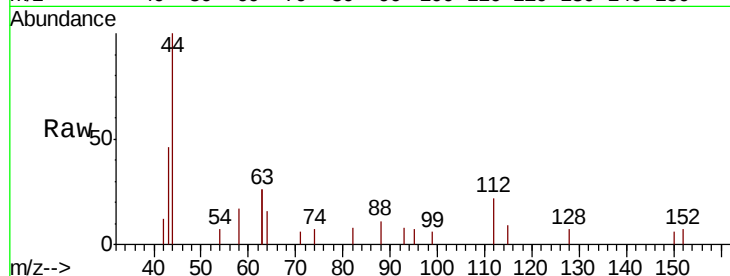
Tgt Ion: 112 Resp: 341

Ion Ratio Lower Upper

112 100

64 58.1 44.1 66.1

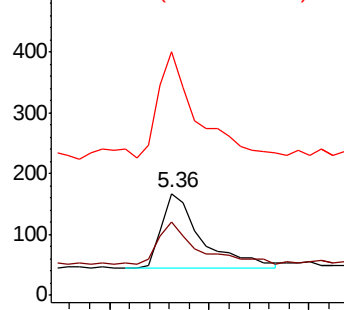
63 136.7 87.8 131.6#



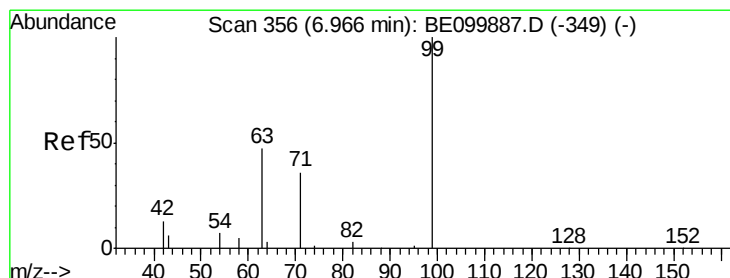
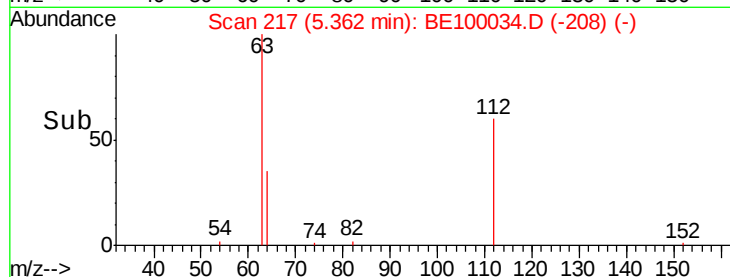
Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



Time-->



#5

Phenol-d6

Concen: 0.086 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

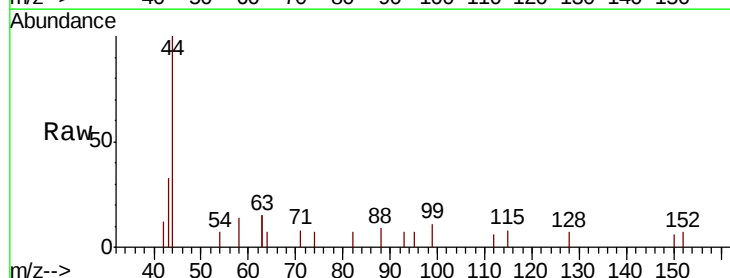
Tgt Ion: 99 Resp: 243

Ion Ratio Lower Upper

99 100

42 18.1 15.9 23.9

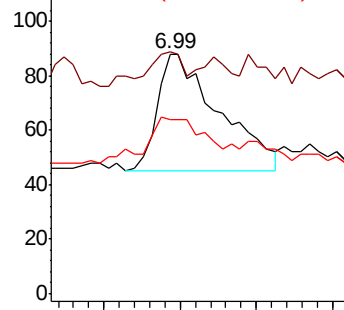
71 35.4 34.6 52.0



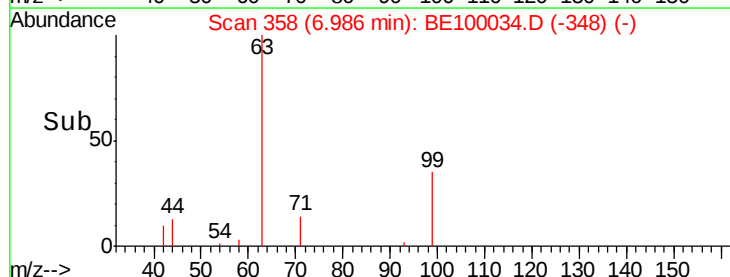
Abundance Ion 99.00 (98.70 to 99.70): BE1

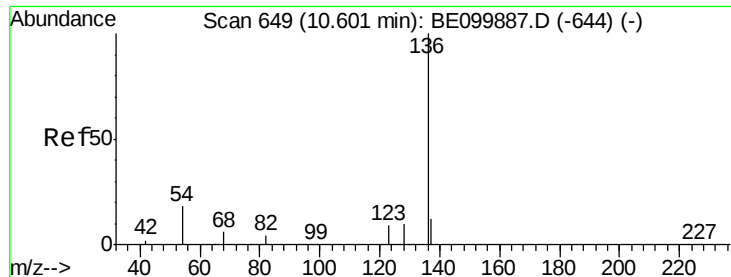
Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW202I-20190610

Tgt Ion: 136 Resp: 3003

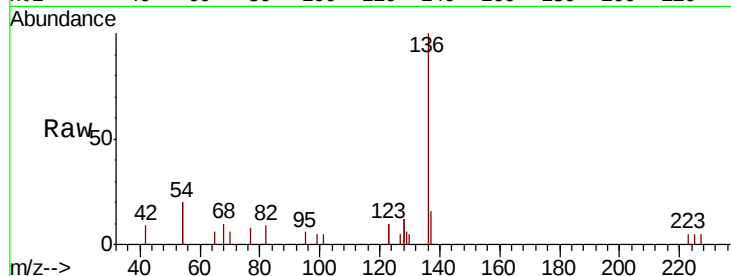
Ion Ratio Lower Upper

136 100

137 15.6 12.3 18.5

54 39.1 28.2 42.4

68 10.0 7.8 11.8

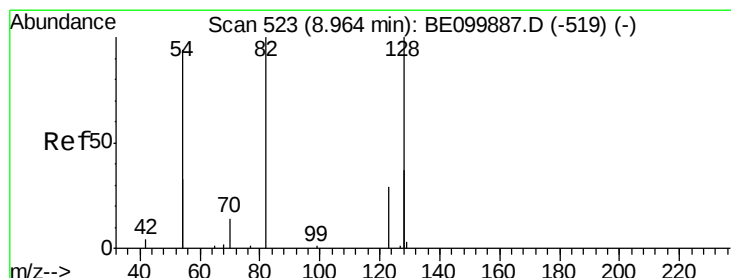
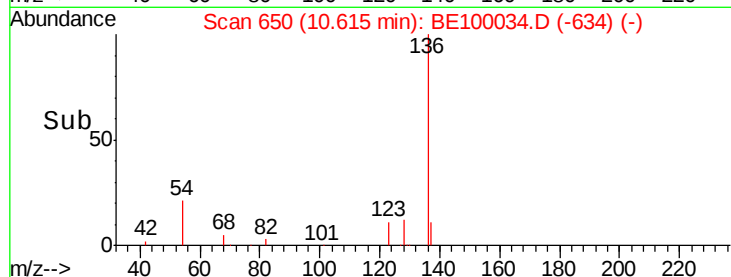
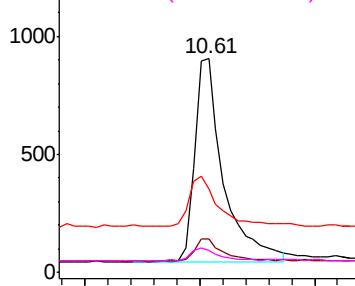


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.389 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

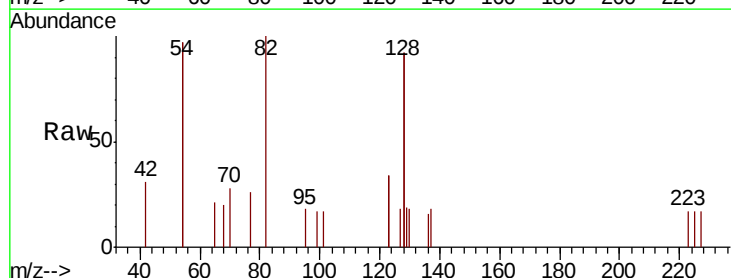
Tgt Ion: 82 Resp: 1107

Ion Ratio Lower Upper

82 100

128 183.2 137.3 205.9

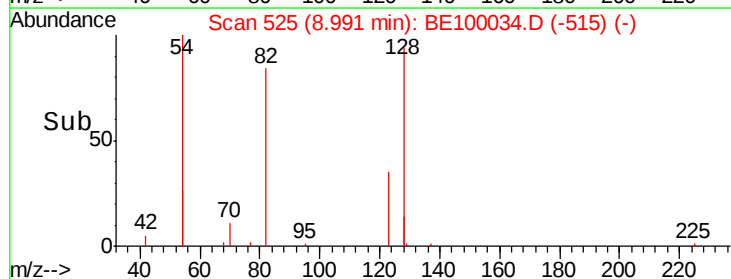
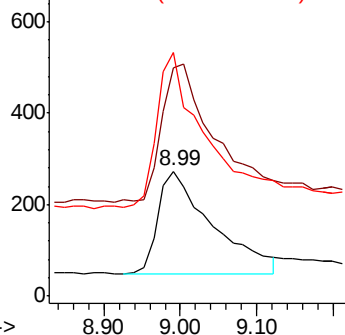
54 194.9 129.7 194.5#

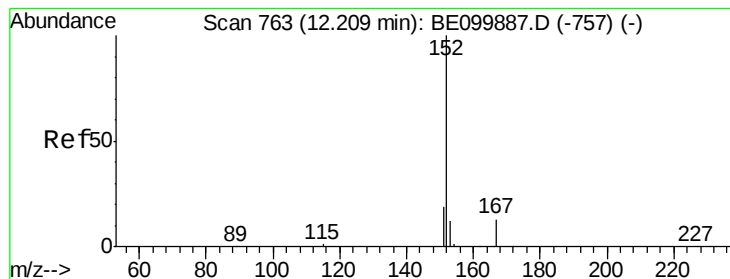


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#11

2-Methylnaphthalene-d10

Concen: 0.365 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

Instrument :

BNA_E

ClientSampleId :

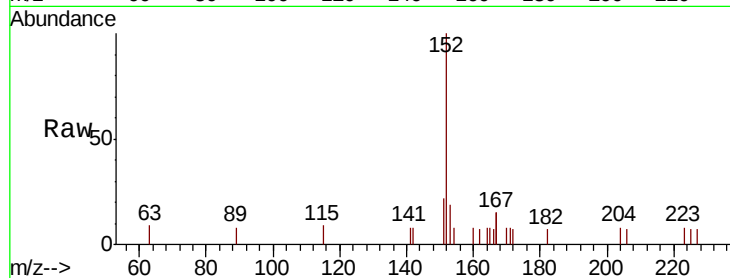
BP-TT-MW202I-20190610

Tgt Ion:152 Resp: 1909

Ion Ratio Lower Upper

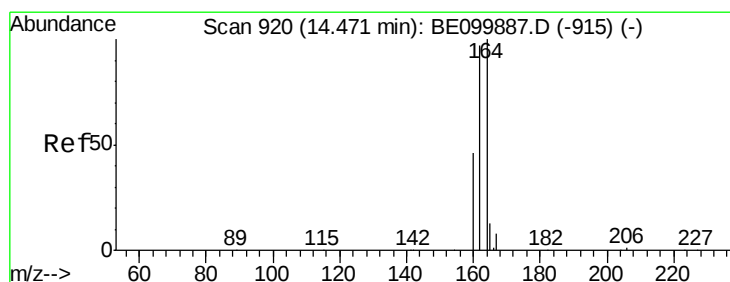
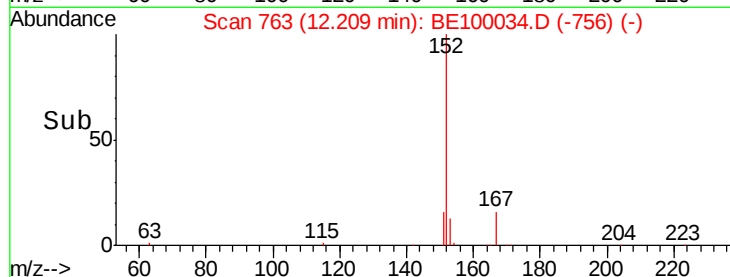
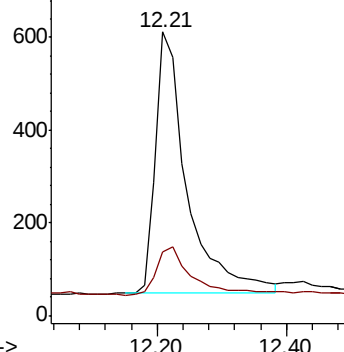
152 100

151 20.4 15.2 22.8



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: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

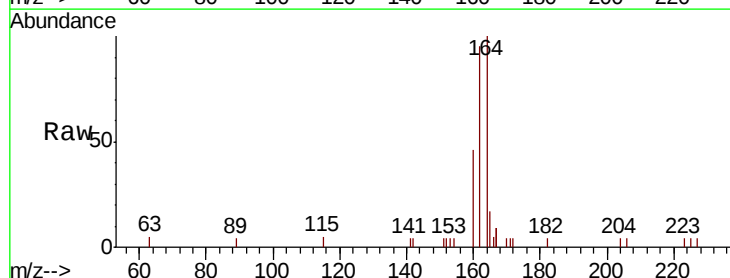
Tgt Ion:164 Resp: 2383

Ion Ratio Lower Upper

164 100

162 94.6 77.8 116.8

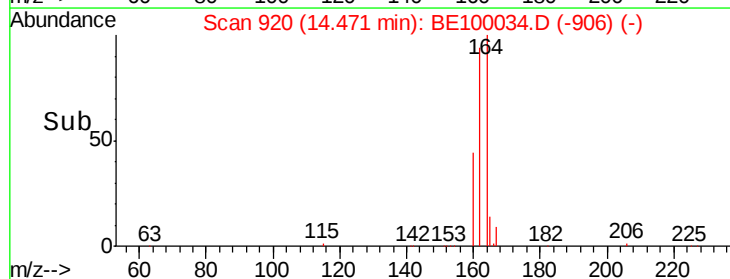
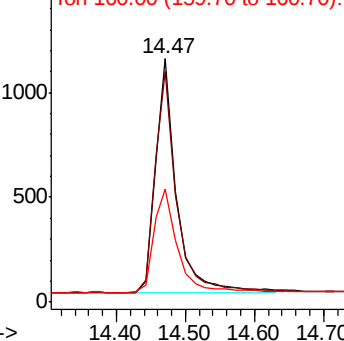
160 46.4 38.2 57.4

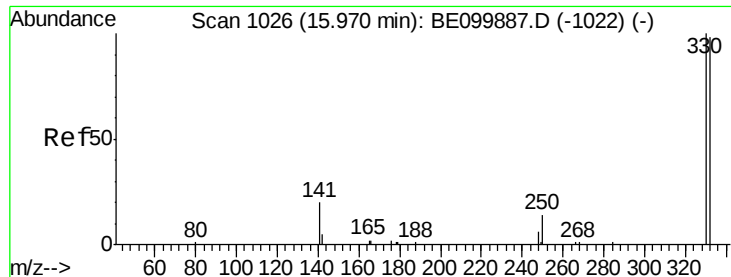


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

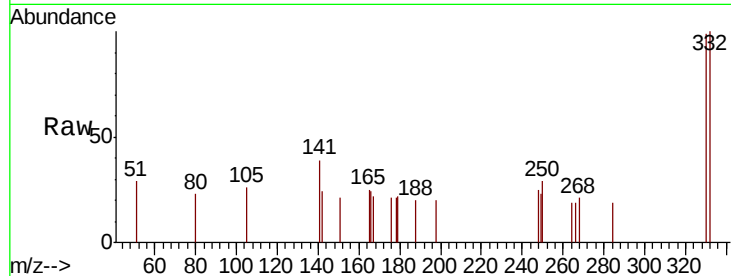




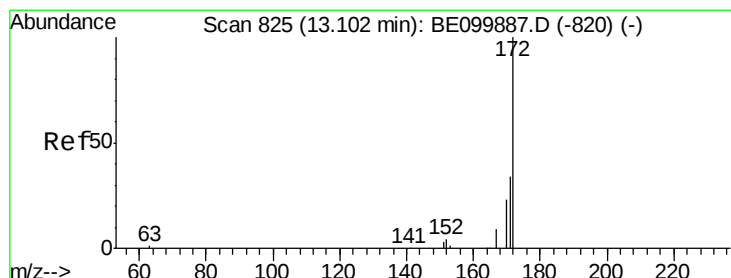
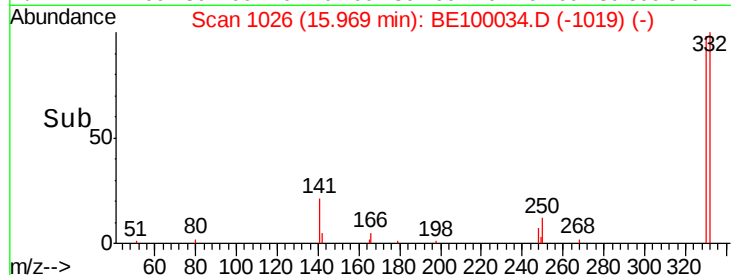
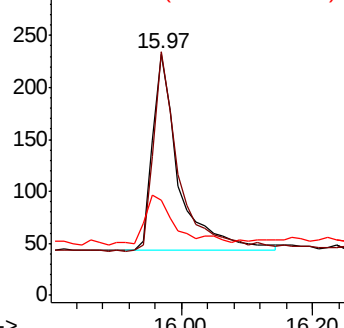
#14
 2,4,6-Tribromophenol
 Concen: 0.304 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE100034.D
 Acq: 14 Jun 2019 21:47

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202I-20190610

Tgt Ion: 330 Resp: 535
 Ion Ratio Lower Upper
 330 100
 332 104.9 76.7 115.1
 141 24.7 21.0 31.6

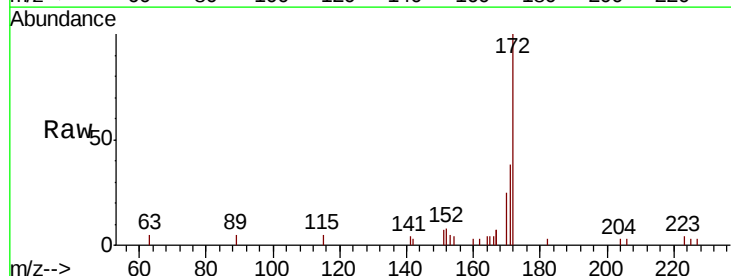


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

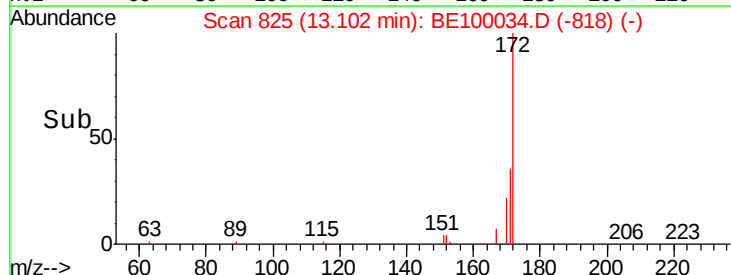
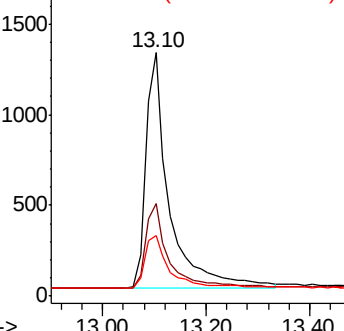


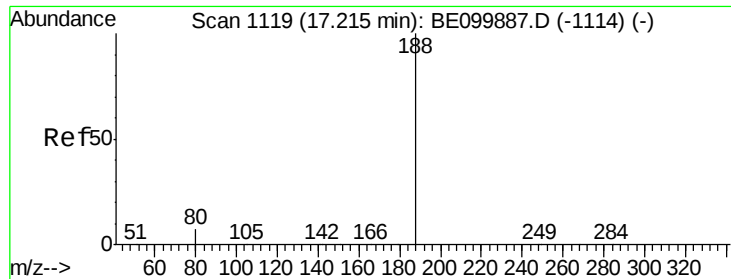
#15
 2-Fluorobiphenyl
 Concen: 0.448 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE100034.D
 Acq: 14 Jun 2019 21:47

Tgt Ion: 172 Resp: 4047
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.2 43.8
 170 25.0 21.2 31.8



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: BE100034.D

Acq: 14 Jun 2019 21:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW202I-20190610

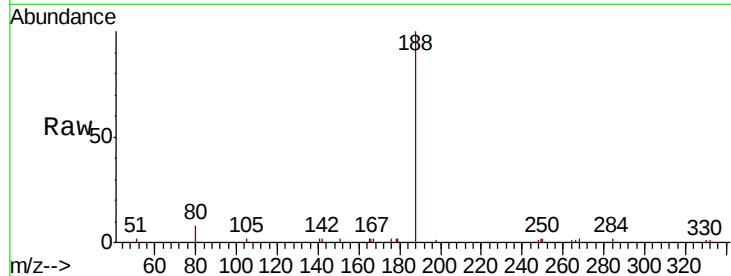
Tgt Ion:188 Resp: 6376

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

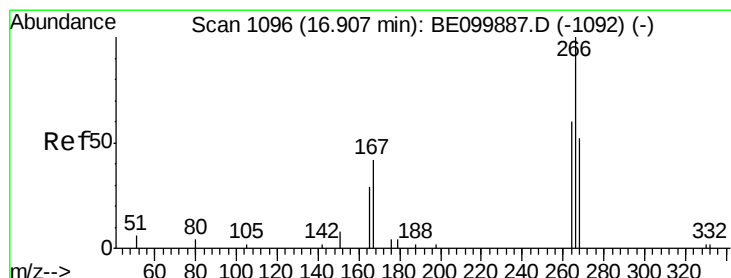
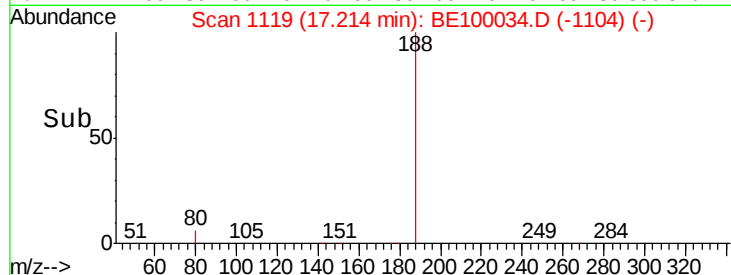
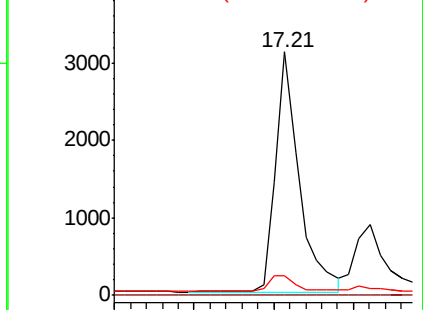
80 8.0 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#22

Pentachlorophenol

Concen: 0.303 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

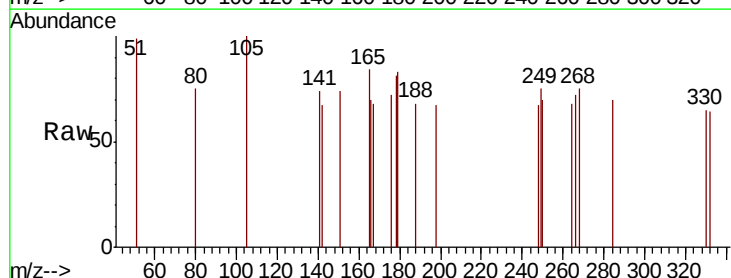
Tgt Ion:266 Resp: 6

Ion Ratio Lower Upper

266 100

264 94.0 62.2 93.2#

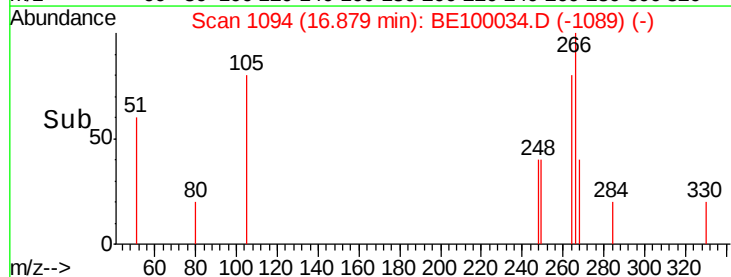
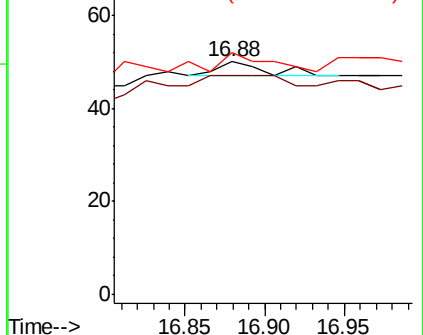
268 104.0 65.5 98.3#

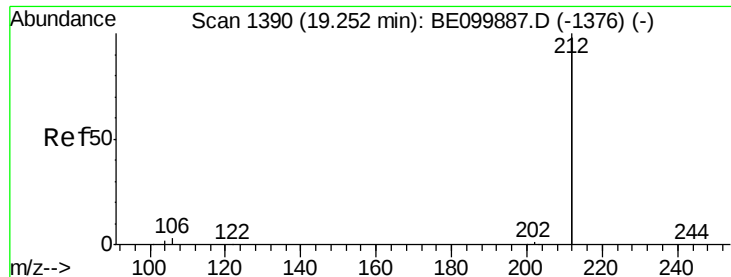


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

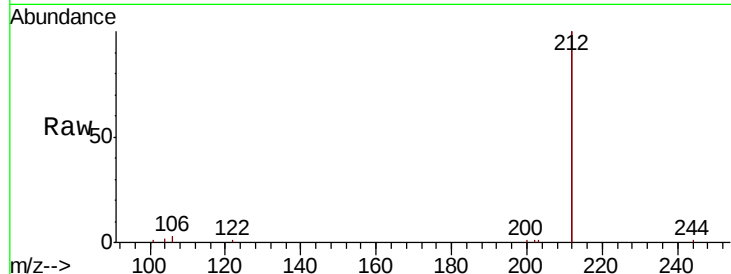




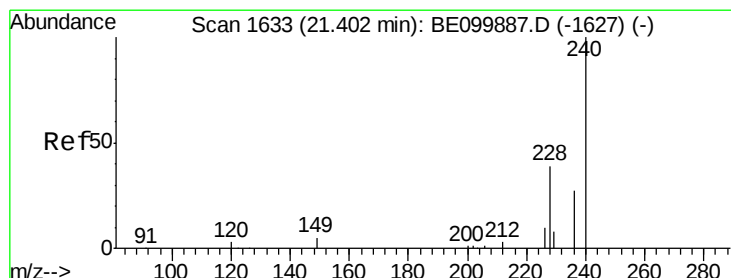
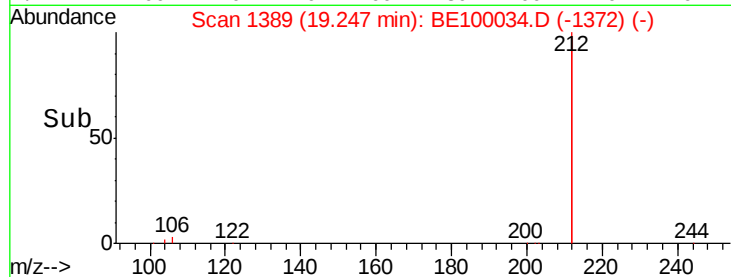
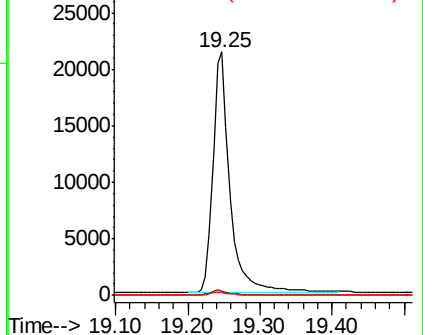
#25
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE100034.D
Acq: 14 Jun 2019 21:47

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202I-20190610

Tgt Ion:212 Resp: 35441
Ion Ratio Lower Upper
212 100
106 1.8 1.4 2.2
104 1.0 0.9 1.3

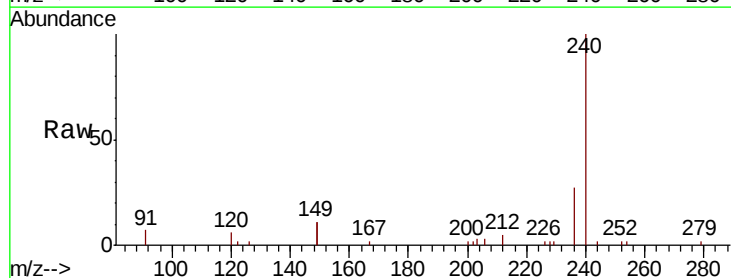


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

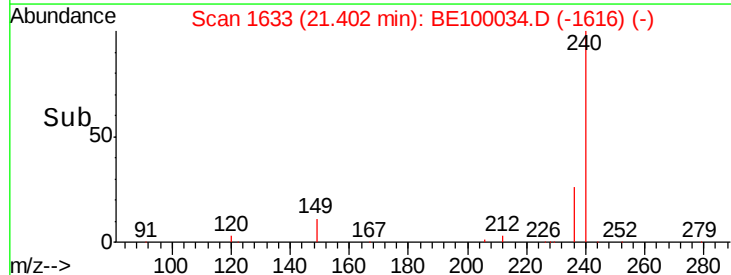
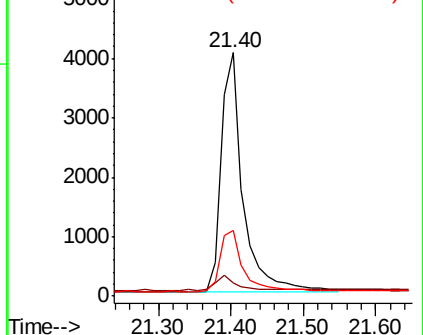


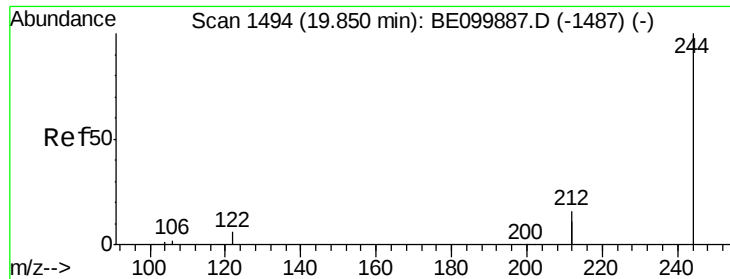
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE100034.D
Acq: 14 Jun 2019 21:47

Tgt Ion:240 Resp: 8560
Ion Ratio Lower Upper
240 100
120 5.6 3.8 5.6
236 27.2 22.0 33.0



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: 0.617 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW202I-20190610

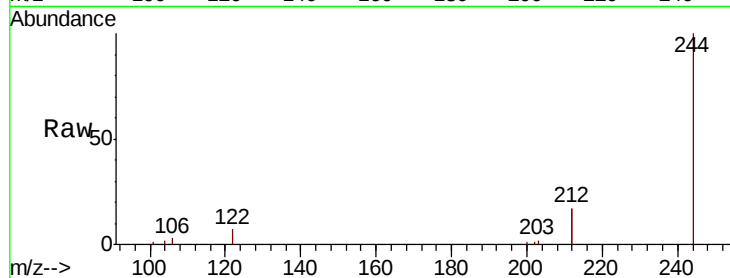
Tgt Ion:244 Resp: 9511

Ion Ratio Lower Upper

244 100

212 33.6 25.7 38.5

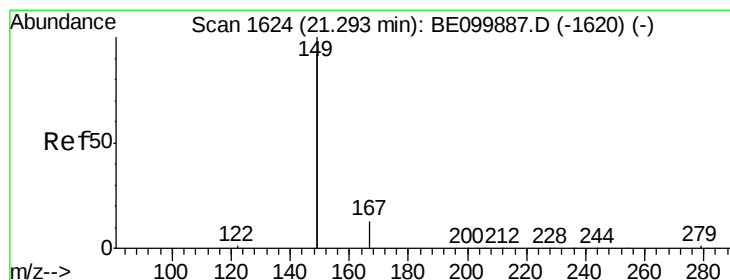
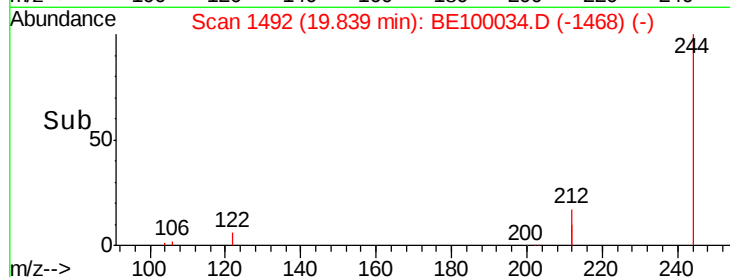
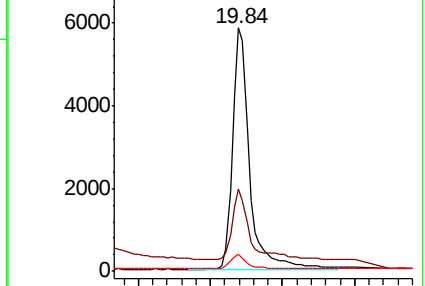
122 7.1 5.5 8.3



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: 0.092 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

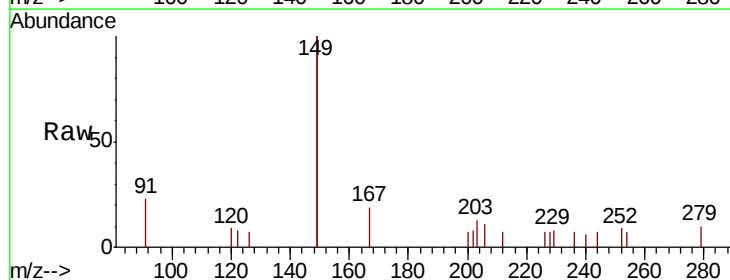
Tgt Ion:149 Resp: 3378

Ion Ratio Lower Upper

149 100

167 7.3 5.9 8.9

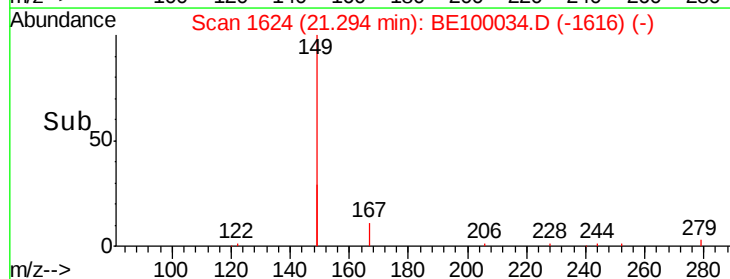
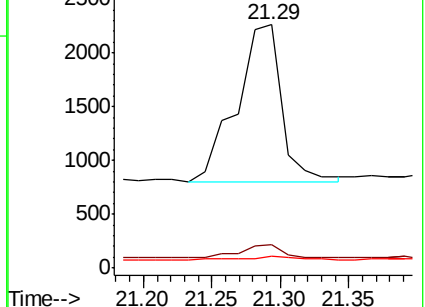
279 1.7 1.2 1.8

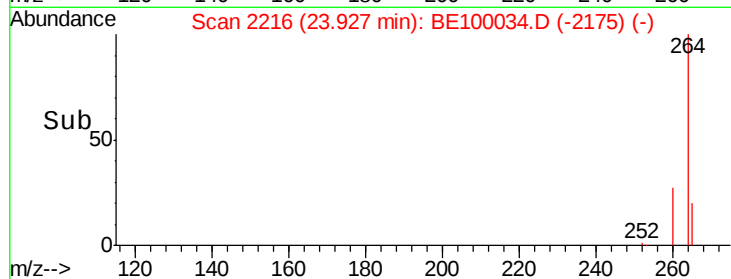
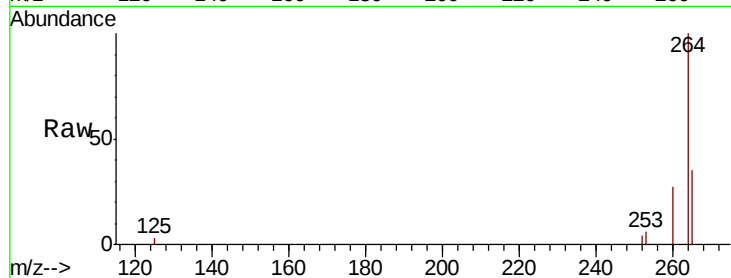
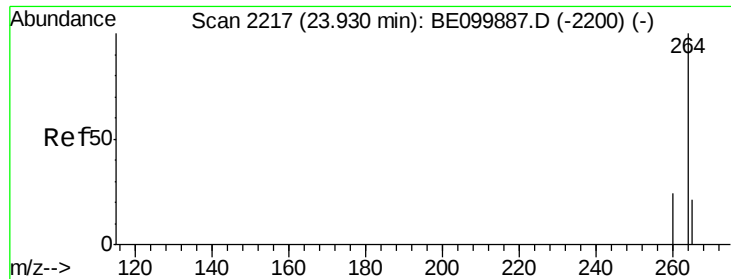


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.93 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BE100034.D

Acq: 14 Jun 2019 21:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW202I-20190610

Tgt Ion:264 Resp: 9332

Ion Ratio Lower Upper

264 100

260 26.6 20.2 30.2

265 35.3 22.0 33.0#

