

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100024.D
 Acq On : 14 Jun 2019 15:43
 Operator : JU/SJ
 Sample : K3284-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303I2-20190610

Quant Time: Jun 15 01:44:50 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	878	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3079	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2412	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7069	0.40	ng	0.00
27) Chrysene-d12	21.39	240	8822	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10225	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	368	0.16	ng	0.00
5) Phenol-d6	6.99	99	234	0.08	ng	0.02
8) Nitrobenzene-d5	8.98	82	1175	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1984	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	611	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4268	0.47	ng	-0.01
25) Fluoranthene-d10	19.24	212	36392	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	9774	0.62	ng	0.00

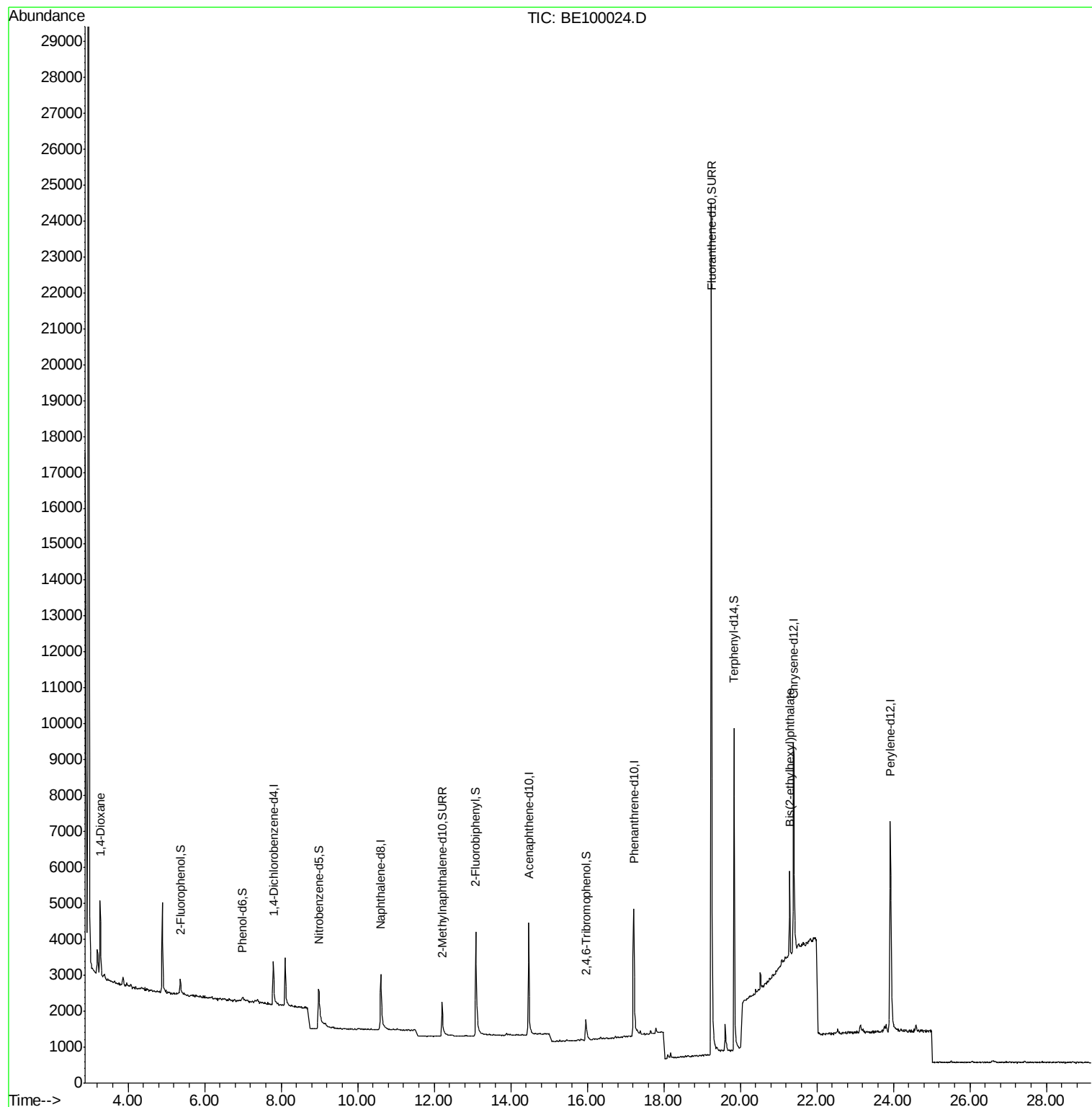
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.27	88	1909	1.469	ng	94
32) Bis(2-ethylhexyl)phthalate	21.29	149	2869	0.076	ng	# 94

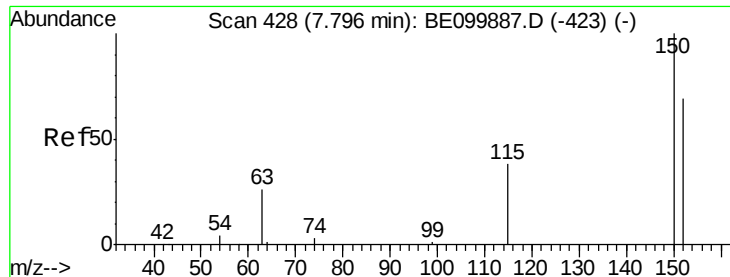
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100024.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Jun 15 01:44:50 2019
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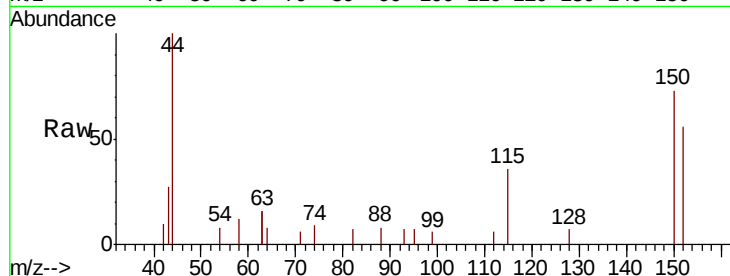


#1

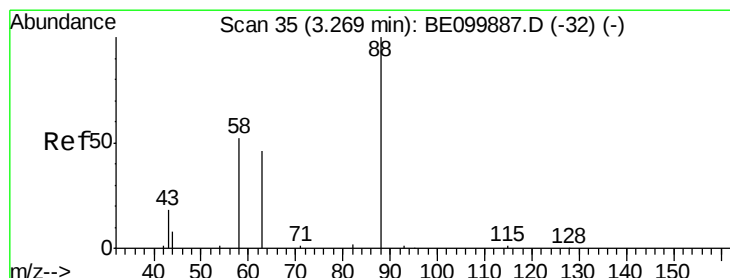
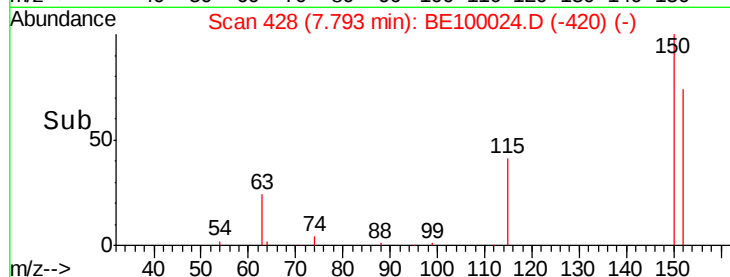
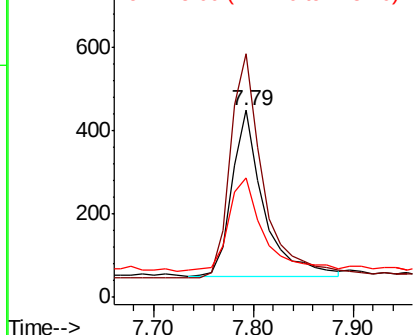
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190610

Tot Ion:152 Resp: 878
Ion Ratio Lower Upper
152 100
150 130.4 111.0 166.6
115 63.6 50.7 76.1



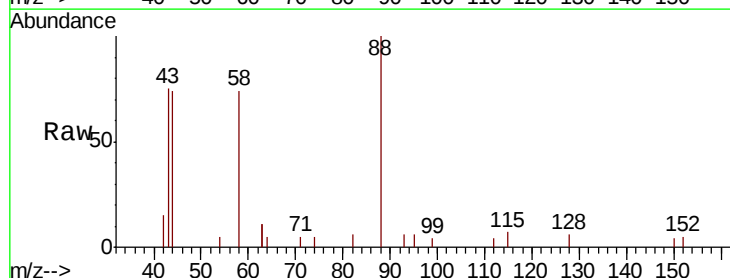
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



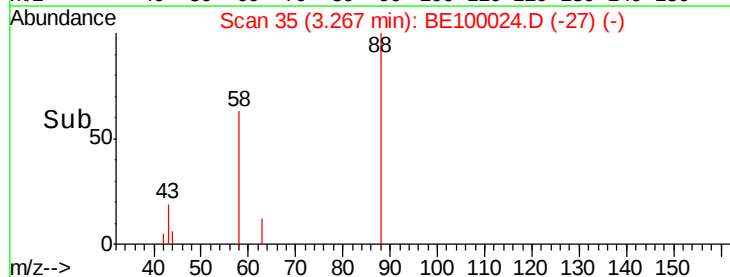
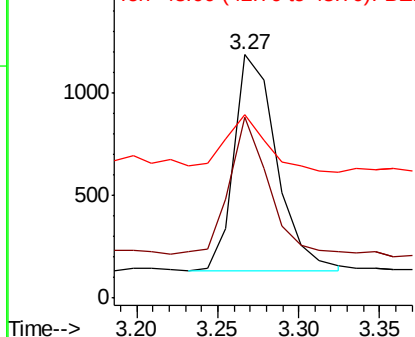
#2

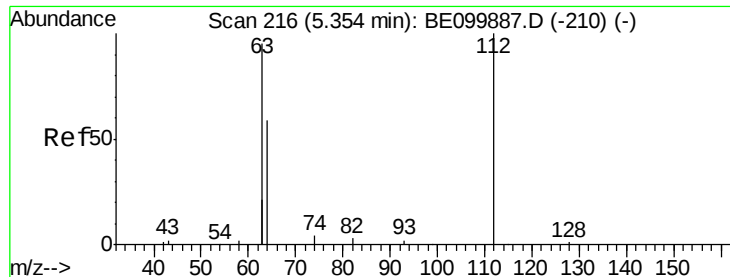
1,4-Dioxane
Concen: 1.469 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion: 88 Resp: 1909
Ion Ratio Lower Upper
88 100
58 57.0 48.8 73.2
43 26.9 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





#4

2-Fluorophenol

Concen: 0.155 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100024.D

Acq: 14 Jun 2019 15:43

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303I2-20190610

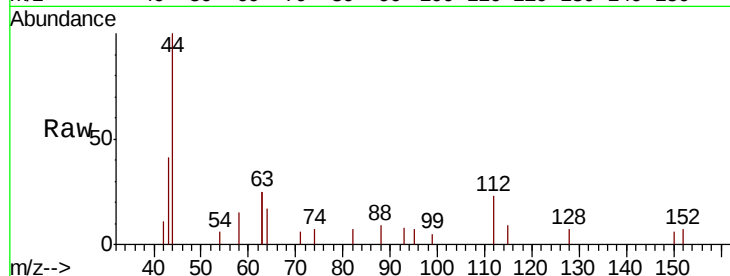
Tot Ion:112 Resp: 368

Ion Ratio Lower Upper

112 100

64 58.2 44.1 66.1

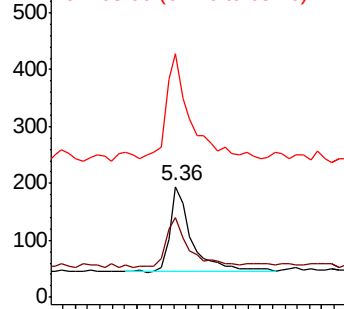
63 131.8 87.8 131.6#



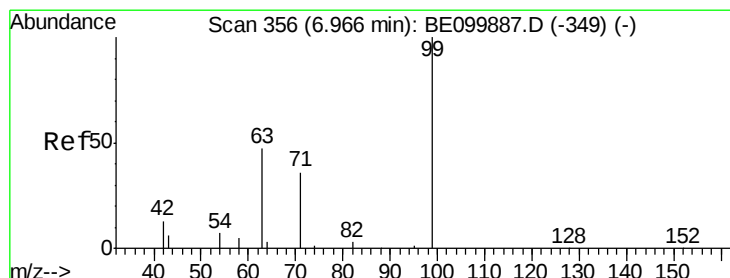
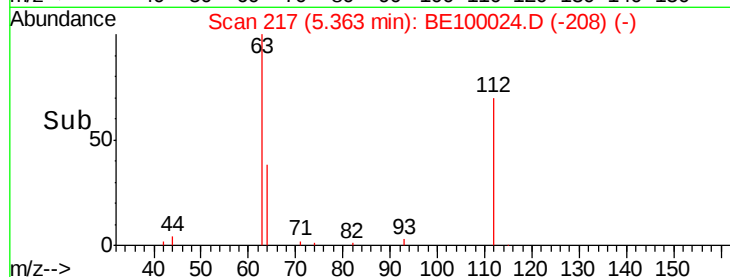
Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



Time-->



#5

Phenol-d6

Concen: 0.077 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE100024.D

Acq: 14 Jun 2019 15:43

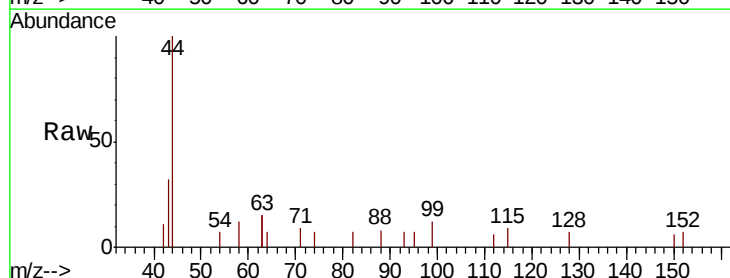
Tgt Ion: 99 Resp: 234

Ion Ratio Lower Upper

99 100

42 20.5 15.9 23.9

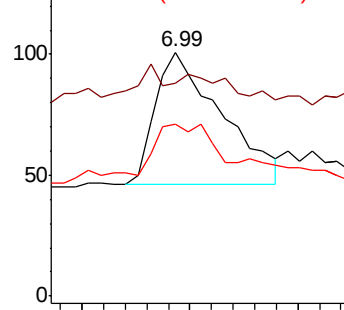
71 32.1 34.6 52.0#



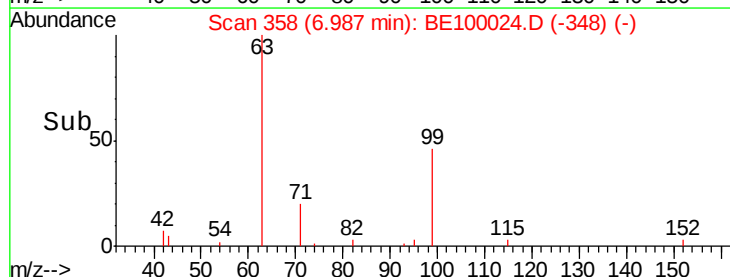
Abundance Ion 99.00 (98.70 to 99.70): BE1

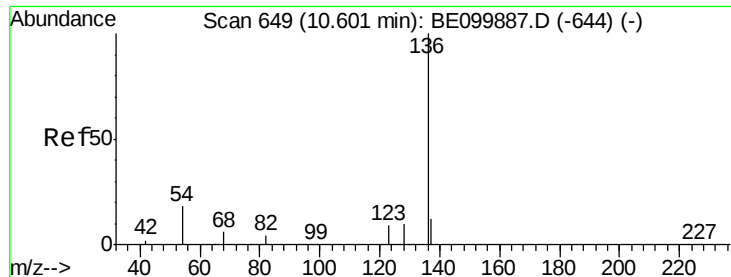
Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE100024.D

Acq: 14 Jun 2019 15:43

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303I2-20190610

Tot Ion:136 Resp: 3079

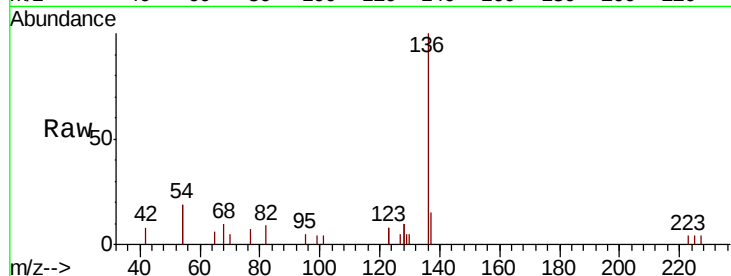
Ion Ratio Lower Upper

136 100

137 15.2 12.3 18.5

54 37.7 28.2 42.4

68 9.9 7.8 11.8

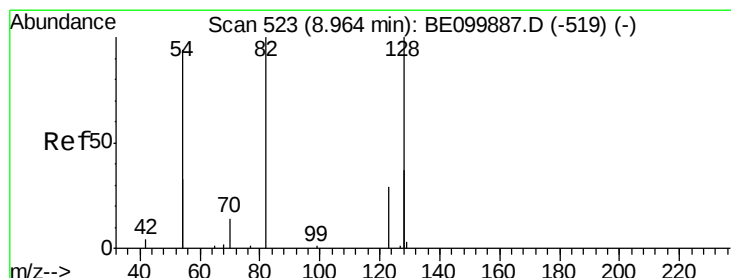
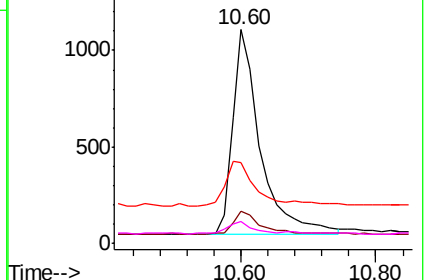
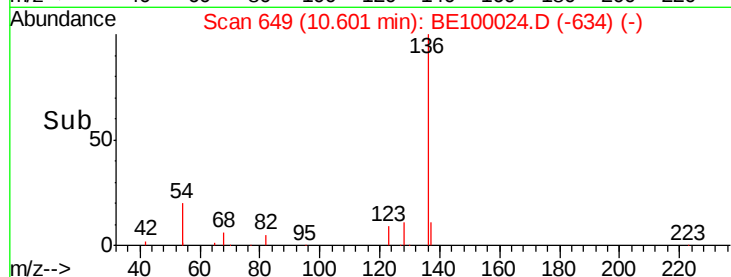


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.403 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE100024.D

Acq: 14 Jun 2019 15:43

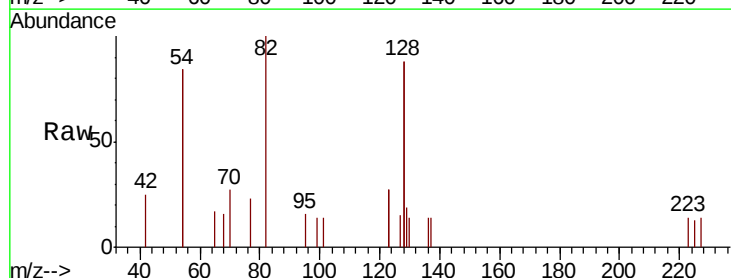
Tgt Ion: 82 Resp: 1175

Ion Ratio Lower Upper

82 100

128 176.0 137.3 205.9

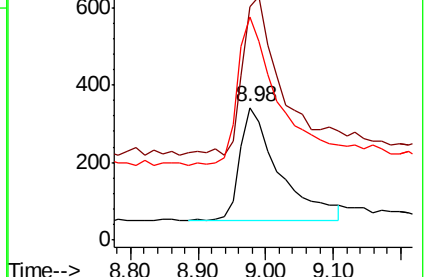
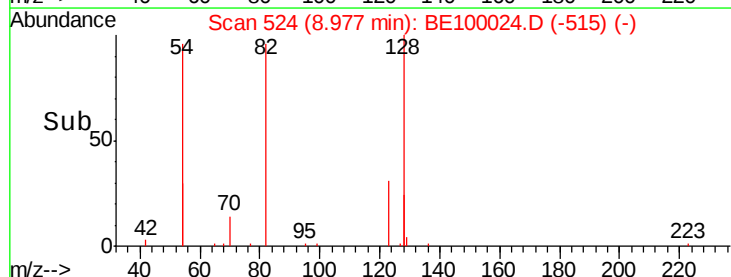
54 168.4 129.7 194.5

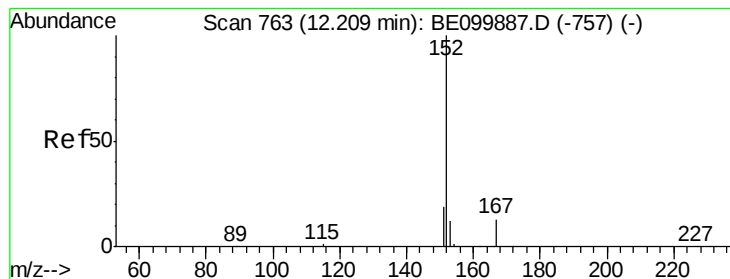


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#11

2-Methylnaphthalene-d10

Concen: 0.369 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE100024.D

Acq: 14 Jun 2019 15:43

Instrument :

BNA_E

ClientSampleId :

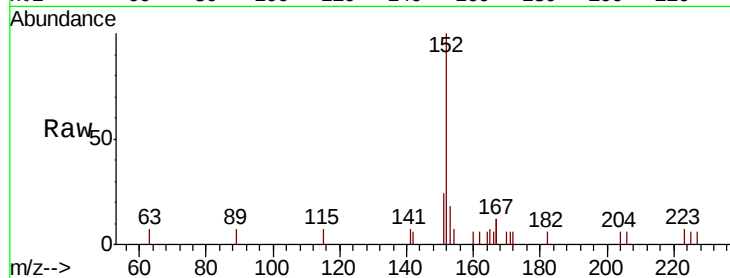
BPS1-TT-MW30312-20190610

Tot Ion:152 Resp: 1984

Ion Ratio Lower Upper

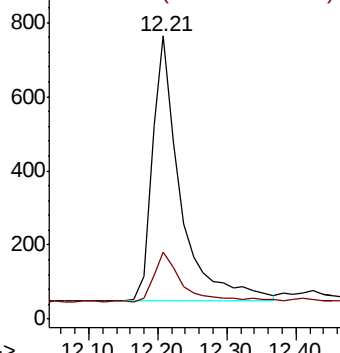
152 100

151 19.1 15.2 22.8

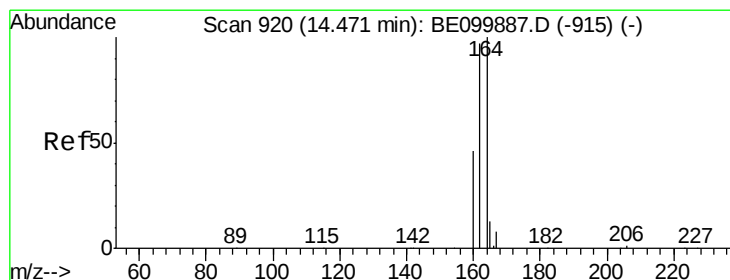
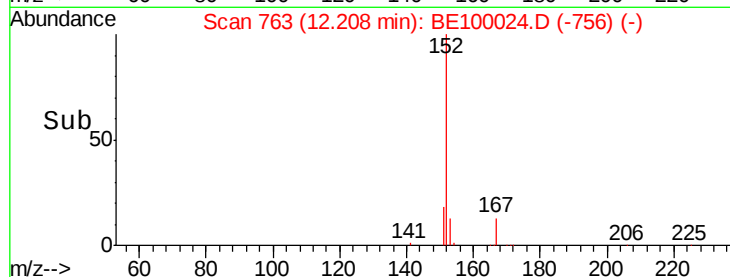


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE100024.D

Acq: 14 Jun 2019 15:43

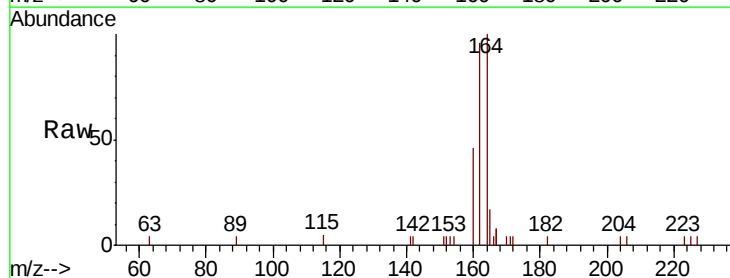
Tgt Ion:164 Resp: 2412

Ion Ratio Lower Upper

164 100

162 95.8 77.8 116.8

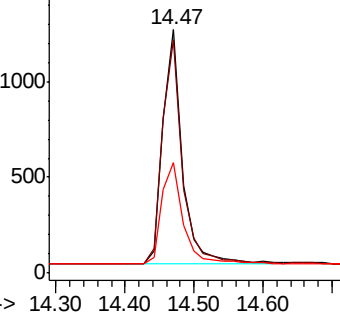
160 45.6 38.2 57.4



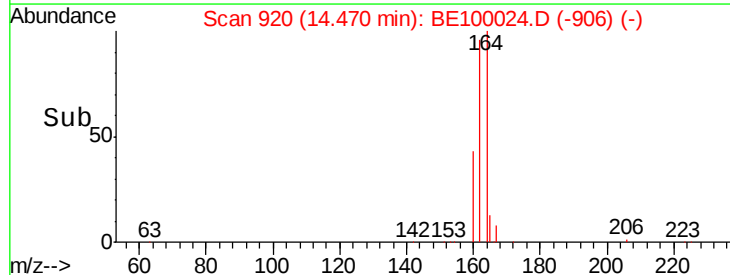
Abundance Ion 164.00 (163.70 to 164.70): E

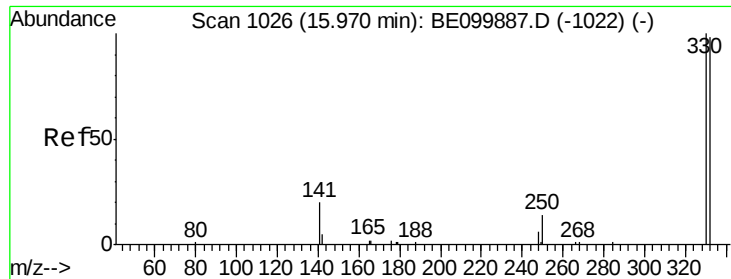
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->





#14

2,4,6-Tribromophenol

Concen: 0.343 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE100024.D

Acq: 14 Jun 2019 15:43

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303I2-20190610

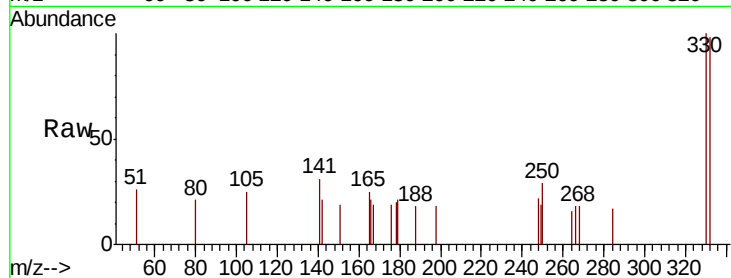
Tot Ion:330 Resp: 611

Ion Ratio Lower Upper

330 100

332 98.0 76.7 115.1

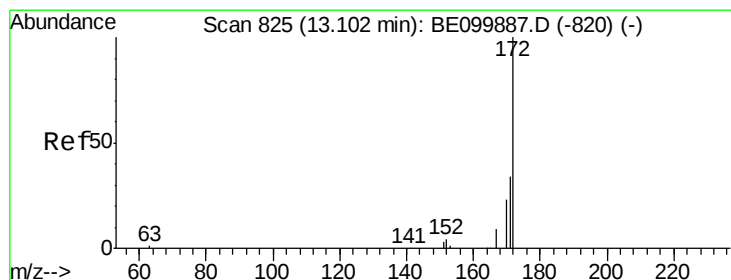
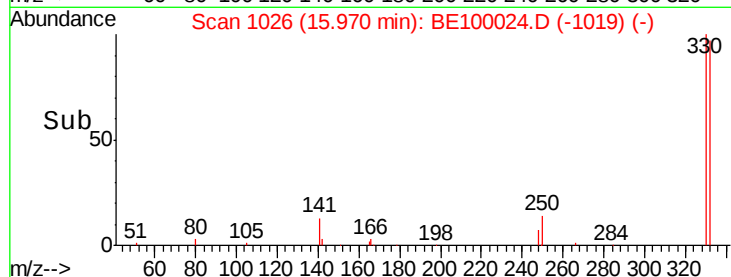
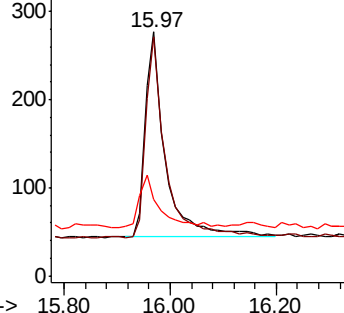
141 25.7 21.0 31.6



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: 0.467 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE100024.D

Acq: 14 Jun 2019 15:43

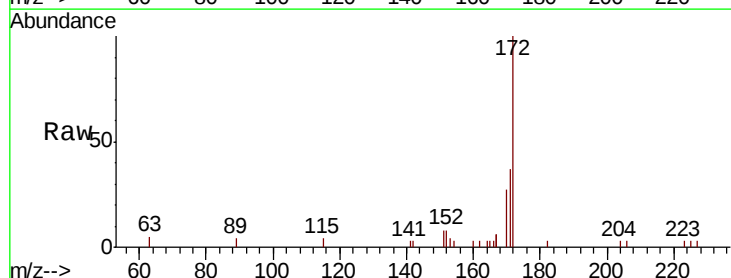
Tgt Ion:172 Resp: 4268

Ion Ratio Lower Upper

172 100

171 36.6 29.2 43.8

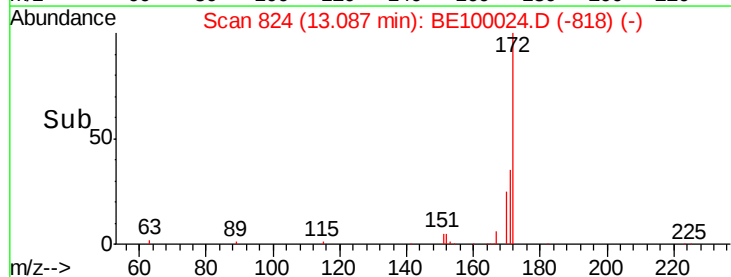
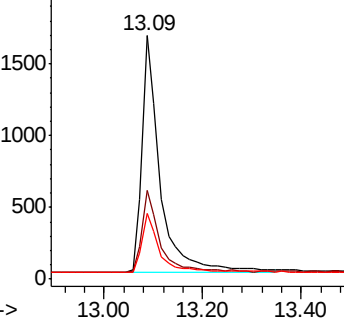
170 27.1 21.2 31.8

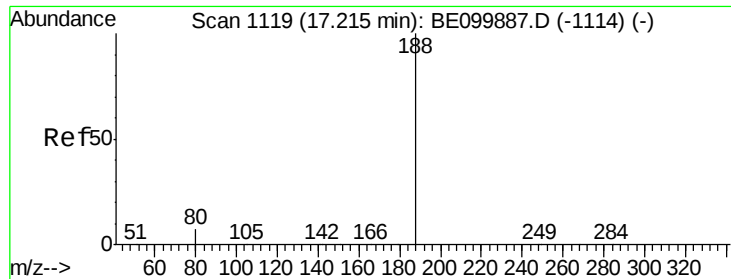


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

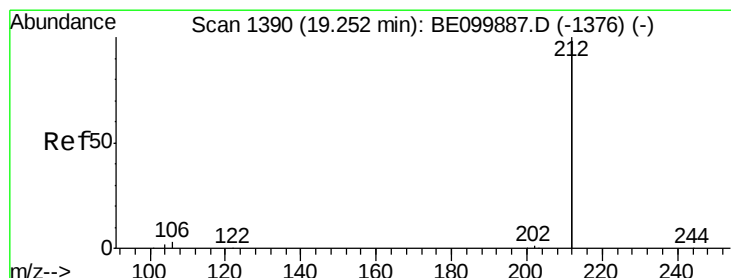
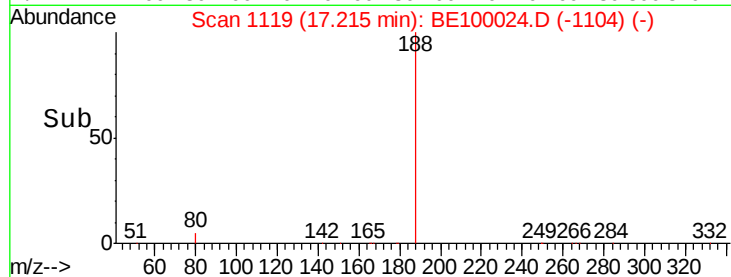
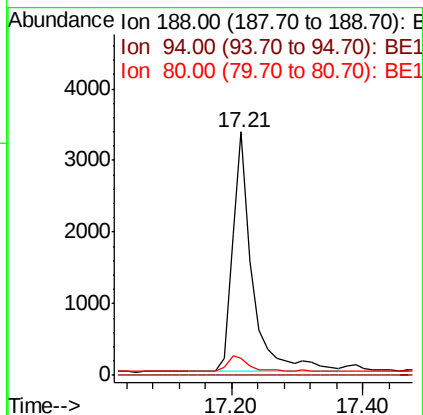
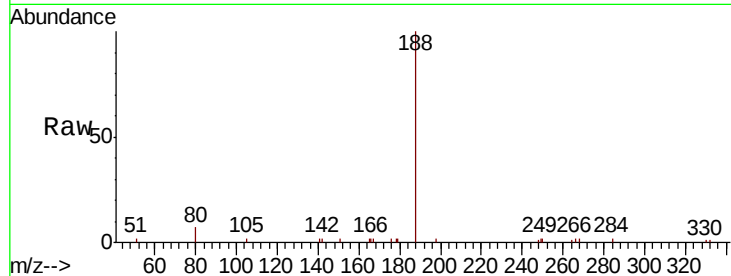




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

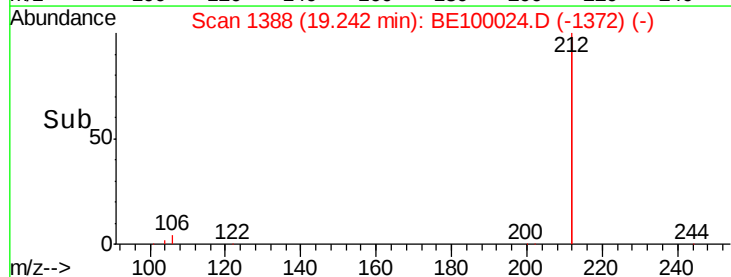
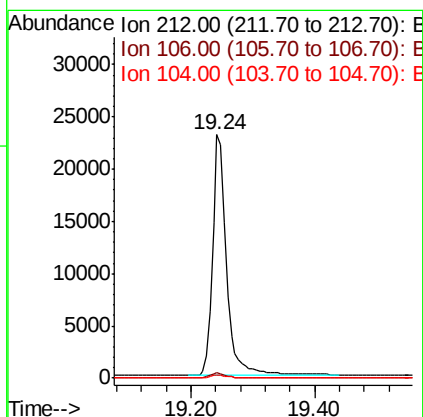
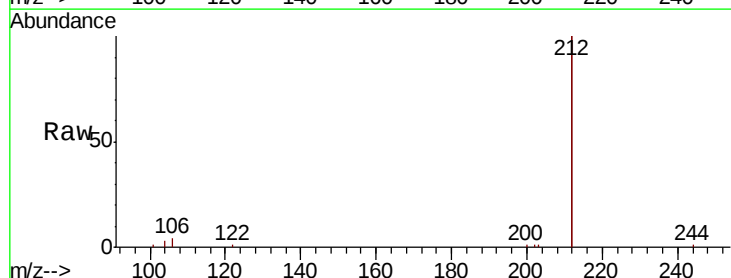
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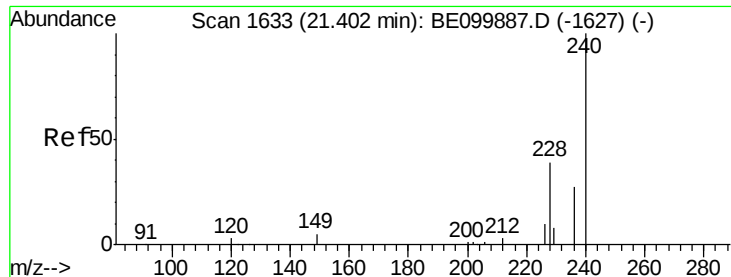
Tot Ion:188 Resp: 7069
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 6.4 9.6



#25
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE100024.D
Acq: 14 Jun 2019 15:43

Tgt Ion:212 Resp: 36392
Ion Ratio Lower Upper
212 100
106 1.7 1.4 2.2
104 1.1 0.9 1.3

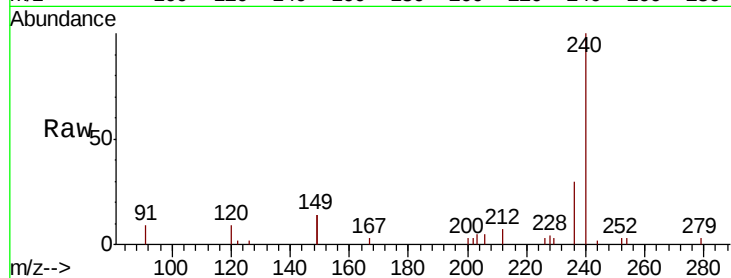




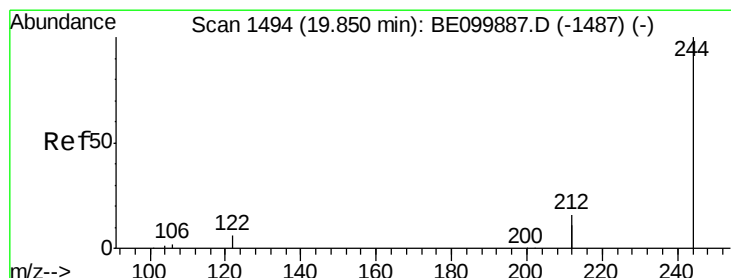
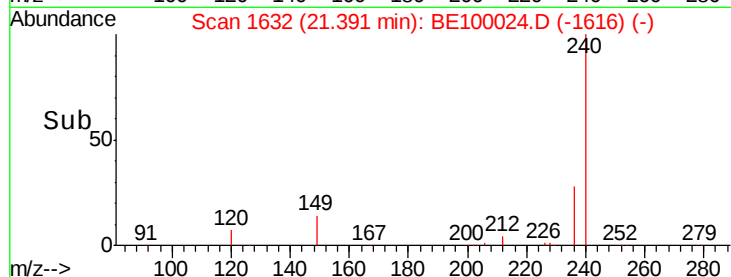
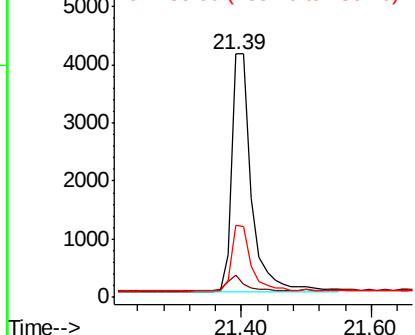
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE100024.D
 Acq: 14 Jun 2019 15:43

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303I2-20190610

Tot Ion:240 Resp: 8822
 Ion Ratio Lower Upper
 240 100
 120 9.3 3.8 5.6#
 236 29.6 22.0 33.0

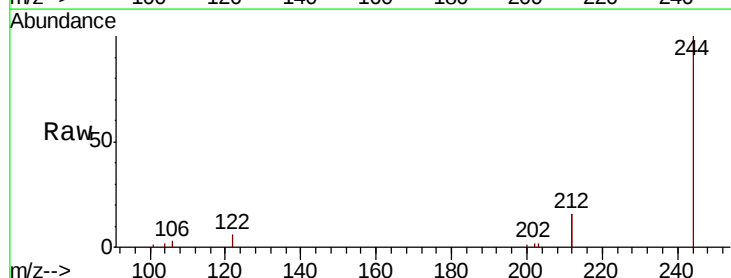


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

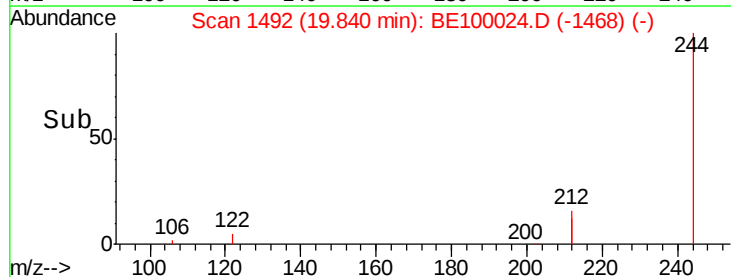
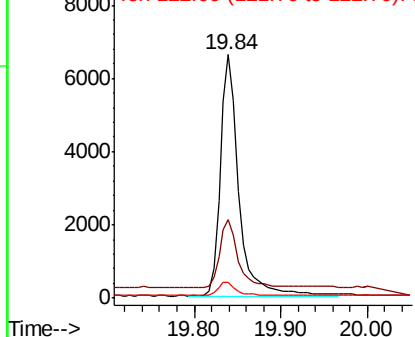


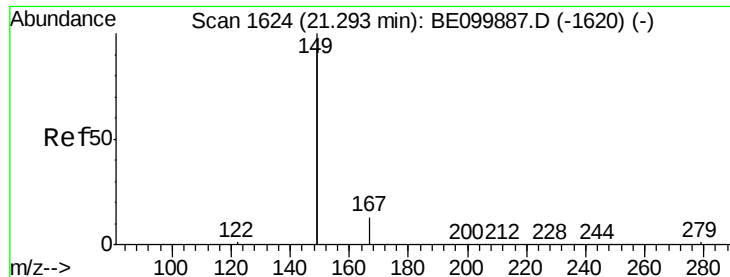
#29
 Terphenyl-d14
 Concen: 0.615 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE100024.D
 Acq: 14 Jun 2019 15:43

Tgt Ion:244 Resp: 9774
 Ion Ratio Lower Upper
 244 100
 212 32.1 25.7 38.5
 122 6.3 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: 0.076 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100024.D

Acq: 14 Jun 2019 15:43

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303I2-20190610

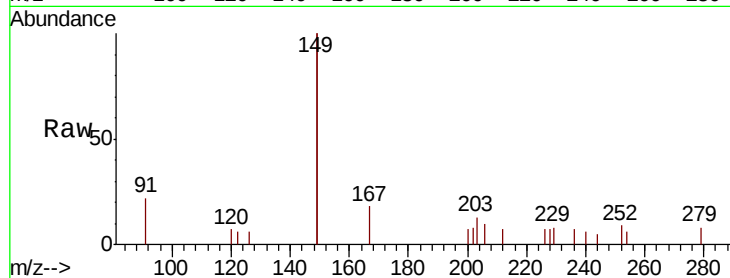
Tot Ion:149 Resp: 2869

Ion Ratio Lower Upper

149 100

167 9.7 5.9 8.9#

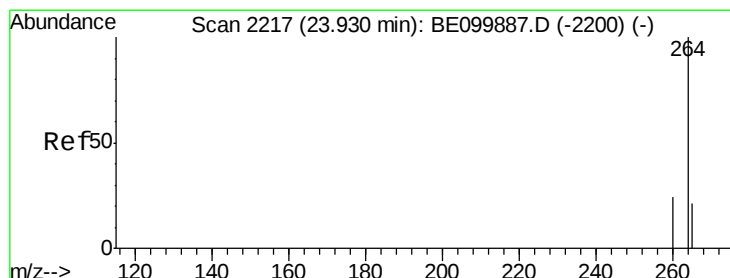
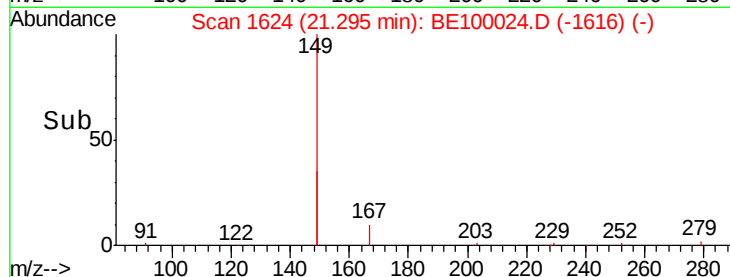
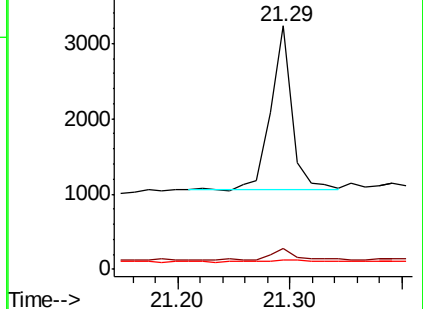
279 2.7 1.2 1.8#



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: BE100024.D

Acq: 14 Jun 2019 15:43

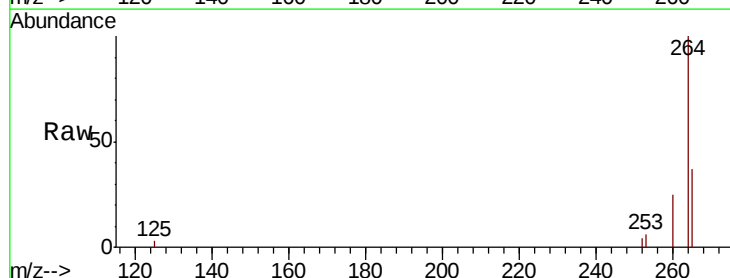
Tgt Ion:264 Resp: 10225

Ion Ratio Lower Upper

264 100

260 25.5 20.2 30.2

265 37.5 22.0 33.0#



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

