

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100017.D
 Acq On : 14 Jun 2019 11:02
 Operator : JU/SJ
 Sample : K3284-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW311S-20190609

Quant Time: Jun 15 01:26:29 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

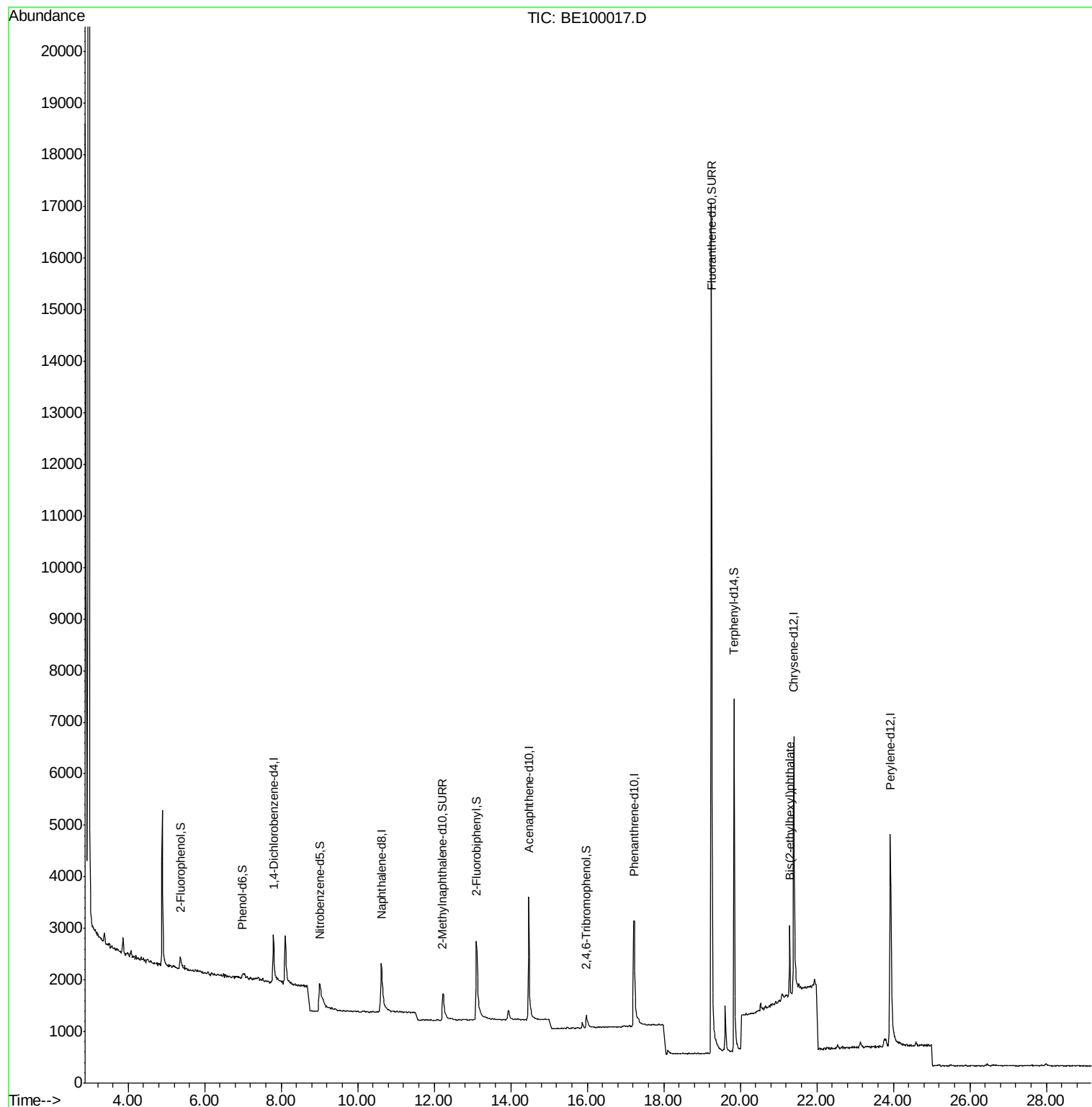
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	759	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2520	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2013	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	5988	0.40	ng	0.01
27) Chrysene-d12	21.40	240	7573	0.40	ng	0.00
34) Perylene-d12	23.93	264	8346	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	290	0.14	ng	0.00
5) Phenol-d6	6.99	99	238	0.09	ng	0.02
8) Nitrobenzene-d5	9.02	82	770	0.32	ng	0.05
11) 2-Methylnaphthalene-d10	12.22	152	1674	0.38	ng	0.02
14) 2,4,6-Tribromophenol	15.98	330	337	0.23	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	3376	0.44	ng	0.00
25) Fluoranthene-d10	19.25	212	30492	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	7730	0.57	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	1789	0.055	ng	100

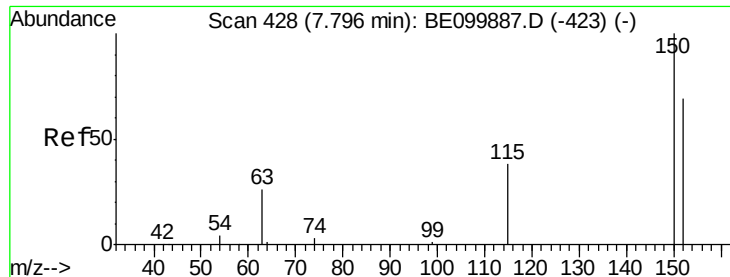
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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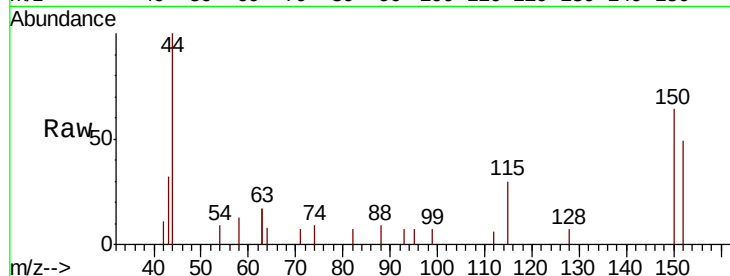


#1

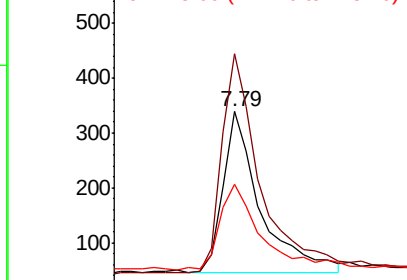
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100017.D
Acq: 14 Jun 2019 11:02

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW311S-20190609

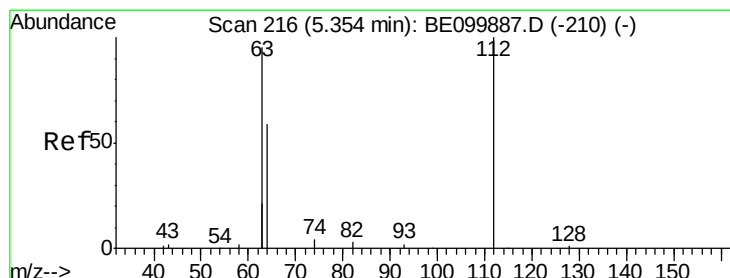
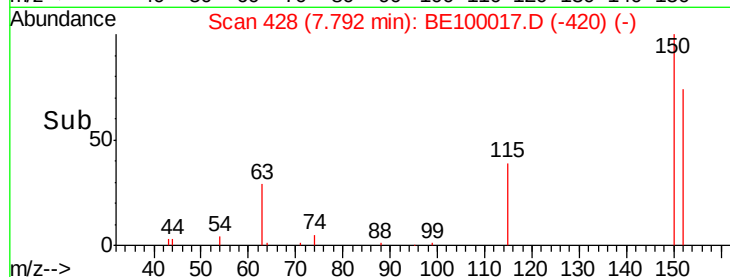
Tot Ion:152 Resp: 759
Ion Ratio Lower Upper
152 100
150 131.0 111.0 166.6
115 60.8 50.7 76.1



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



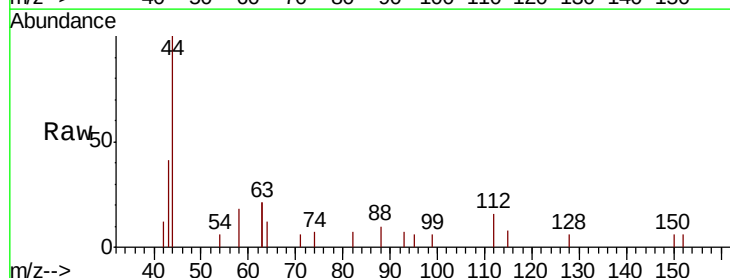
Time-->



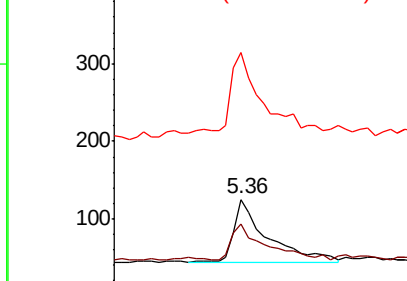
#4

2-Fluorophenol
Concen: 0.142 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100017.D
Acq: 14 Jun 2019 11:02

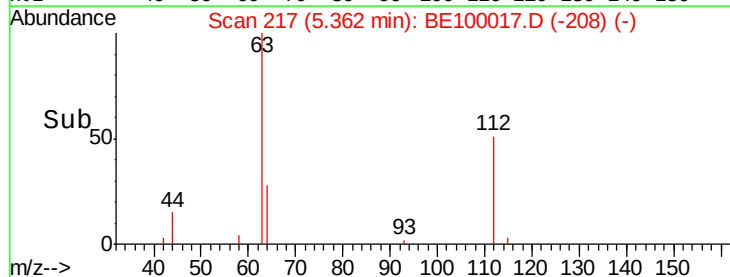
Tgt Ion:112 Resp: 290
Ion Ratio Lower Upper
112 100
64 57.9 44.1 66.1
63 121.0 87.8 131.6

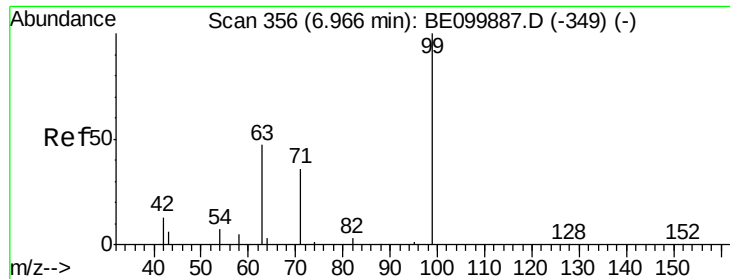


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1



Time-->





#5

Phenol-d6

Concen: 0.090 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE100017.D

Acq: 14 Jun 2019 11:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311S-20190609

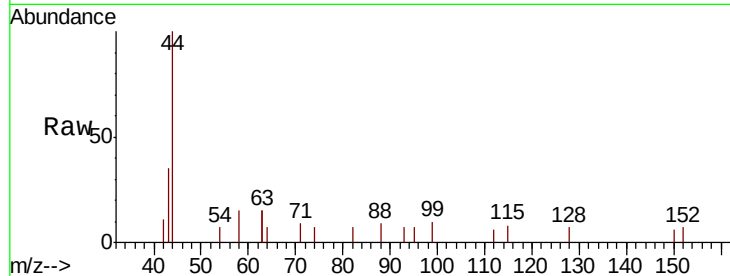
Tot Ion: 99 Resp: 238

Ion Ratio Lower Upper

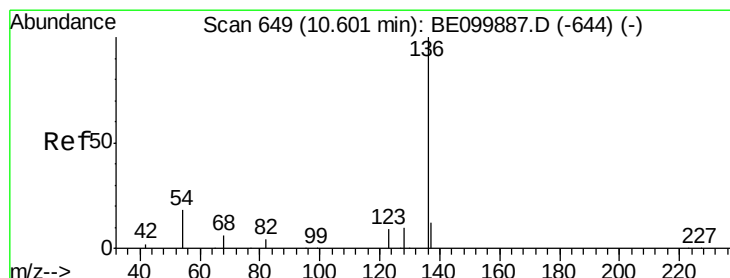
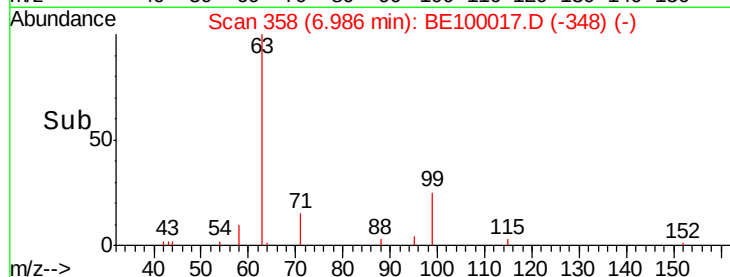
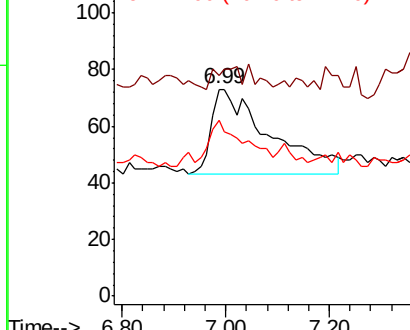
99 100

42 0.0 15.9 23.9#

71 30.3 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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE100017.D

Acq: 14 Jun 2019 11:02

Tgt Ion: 136 Resp: 2520

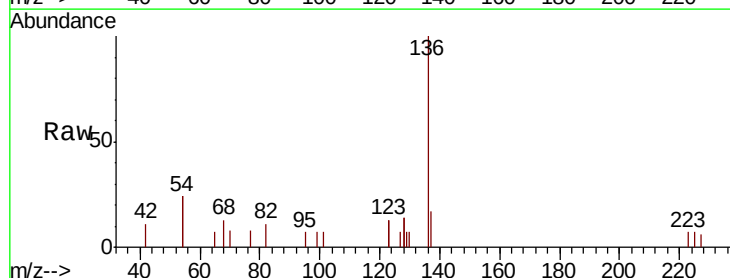
Ion Ratio Lower Upper

136 100

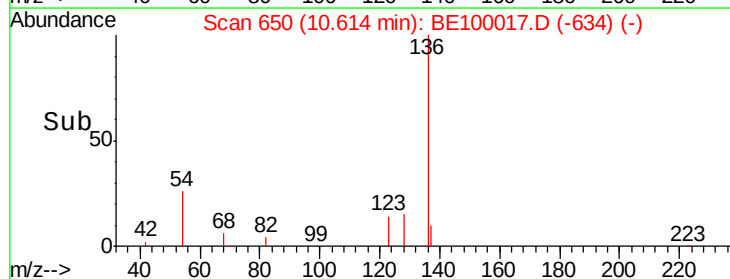
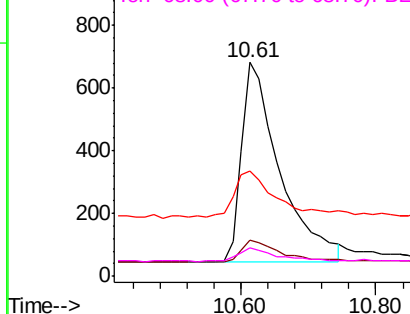
137 16.6 12.3 18.5

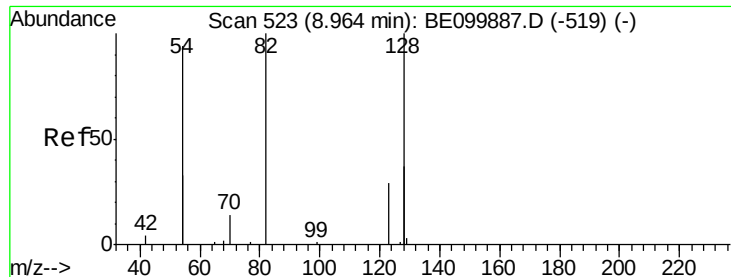
54 49.0 28.2 42.4#

68 13.0 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: 0.323 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.05 min

Lab File: BE100017.D

Acq: 14 Jun 2019 11:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311S-20190609

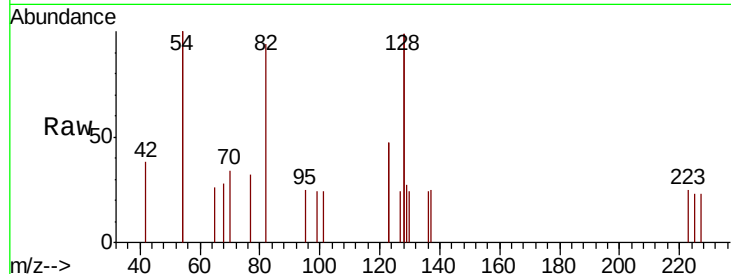
Tot Ion: 82 Resp: 770

Ion Ratio Lower Upper

82 100

128 211.2 137.3 205.9#

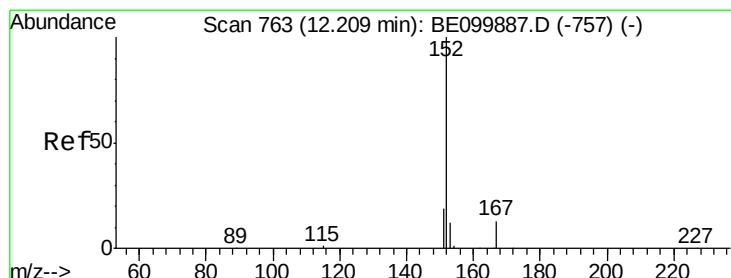
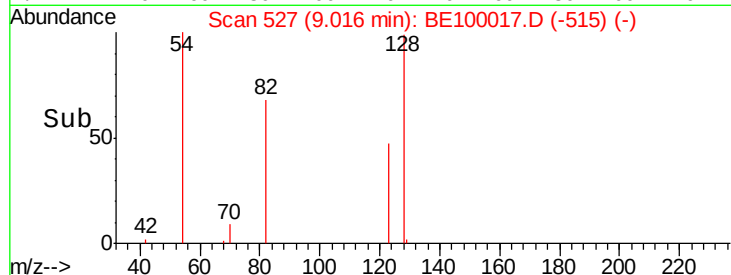
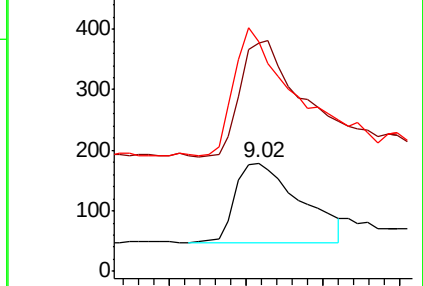
54 212.3 129.7 194.5#



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#11

2-Methylnaphthalene-d10

Concen: 0.381 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.02 min

Lab File: BE100017.D

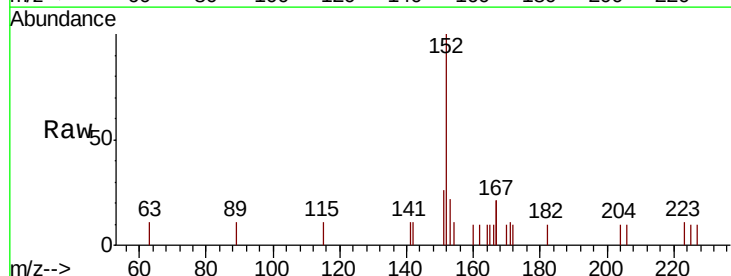
Acq: 14 Jun 2019 11:02

Tgt Ion: 152 Resp: 1674

Ion Ratio Lower Upper

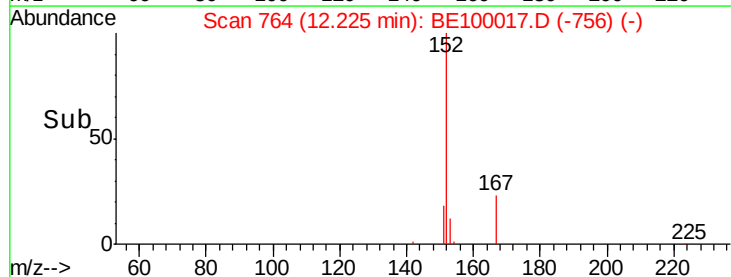
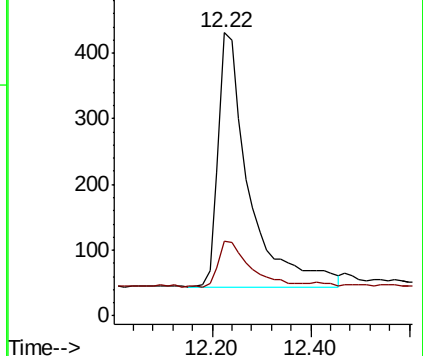
152 100

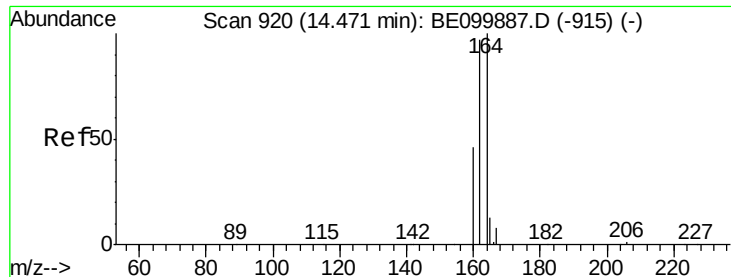
151 18.2 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE100017.D

Acq: 14 Jun 2019 11:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311S-20190609

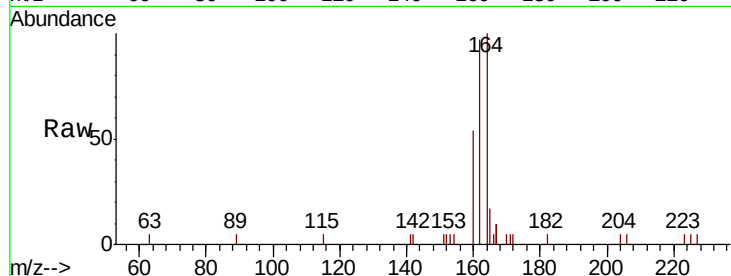
Tot Ion:164 Resp: 2013

Ion Ratio Lower Upper

164 100

162 96.5 77.8 116.8

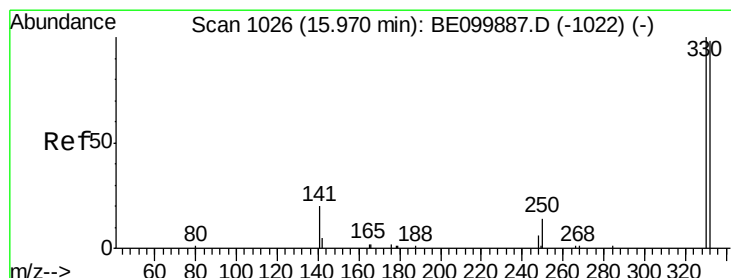
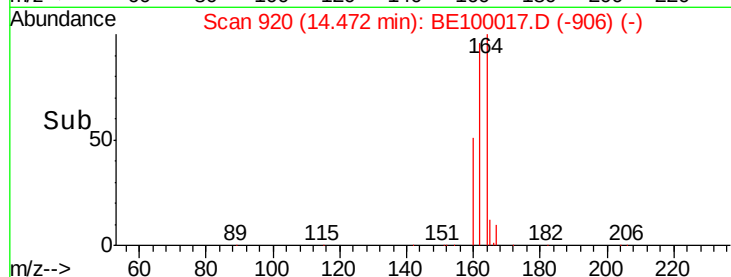
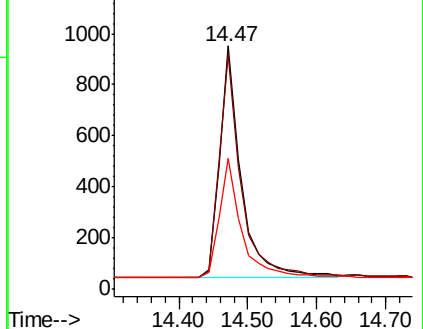
160 53.6 38.2 57.4



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



#14

2,4,6-Tribromophenol

Concen: 0.227 ng

RT: 15.98 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE100017.D

Acq: 14 Jun 2019 11:02

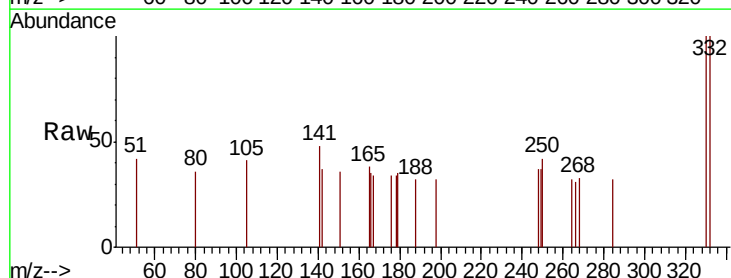
Tgt Ion:330 Resp: 337

Ion Ratio Lower Upper

330 100

332 103.9 76.7 115.1

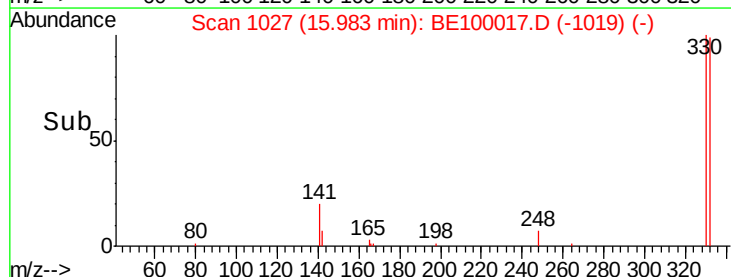
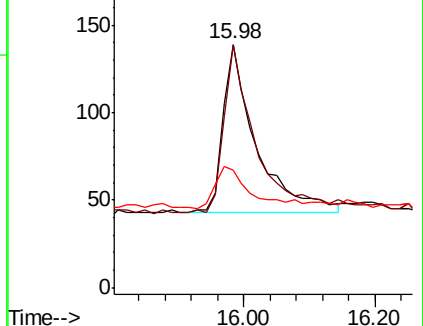
141 30.6 21.0 31.6

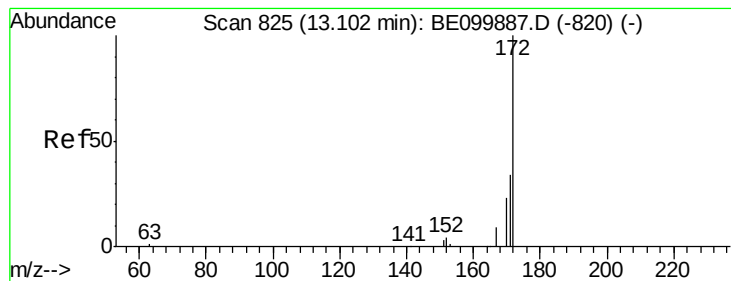


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

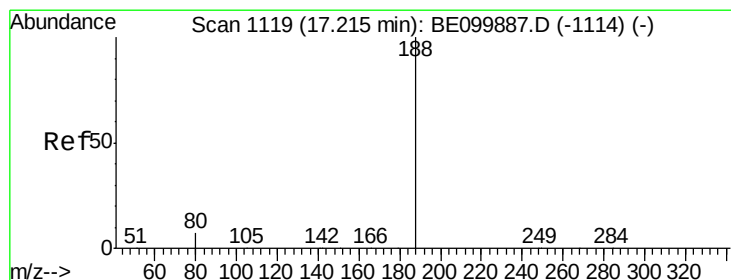
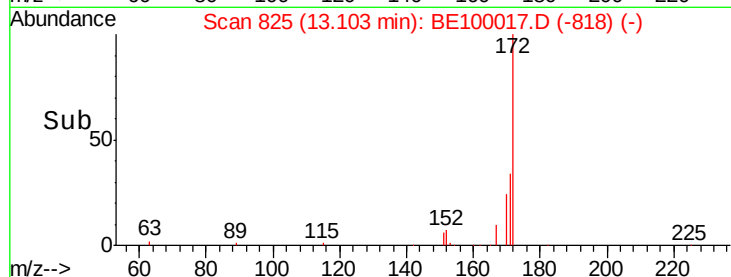
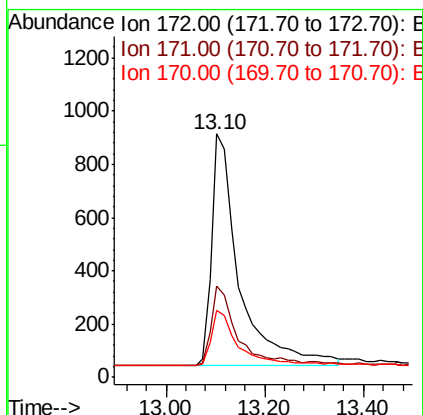
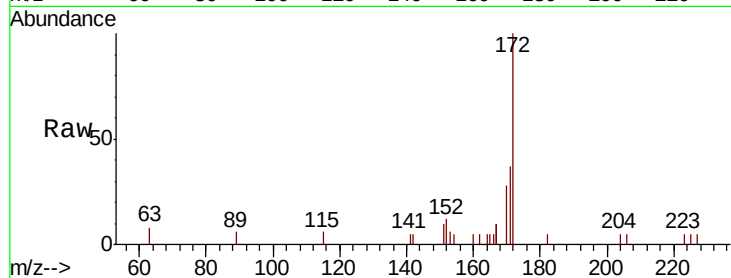




#15
2-Fluorobiphenyl
Concen: 0.442 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE100017.D
Acq: 14 Jun 2019 11:02

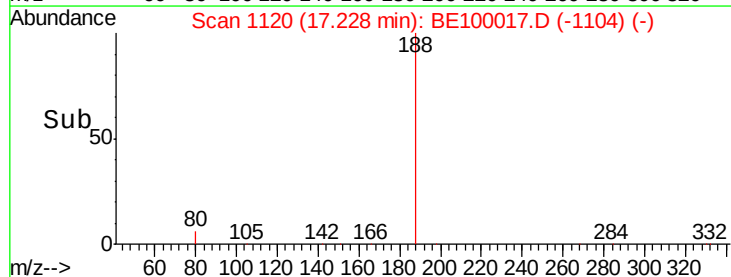
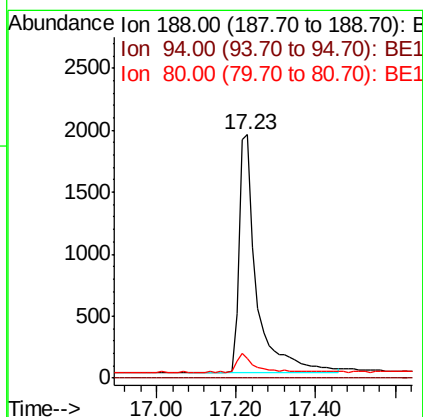
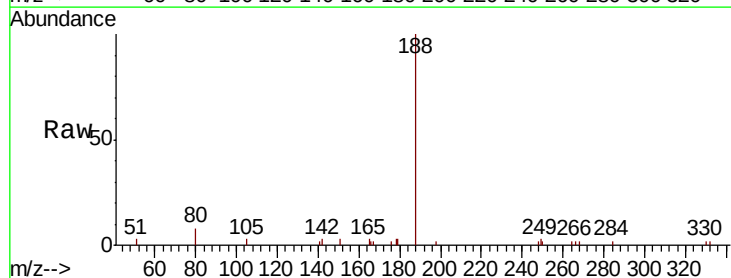
Instrument :
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ClientSampleId :
BPS1-TT-MW311S-20190609

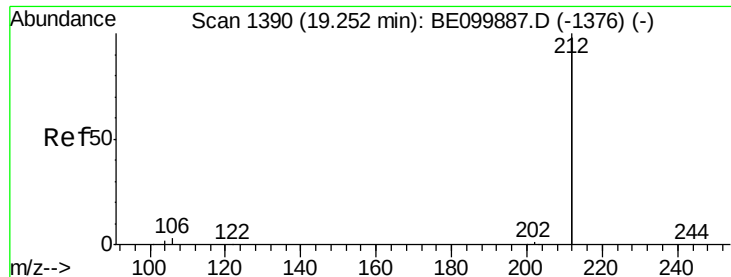
Tot Ion:172 Resp: 3376
Ion Ratio Lower Upper
172 100
171 37.4 29.2 43.8
170 27.8 21.2 31.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE100017.D
Acq: 14 Jun 2019 11:02

Tgt Ion:188 Resp: 5988
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 6.4 9.6





#25

Fluoranthene-d10

Concen: 0.350 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE100017.D

Acq: 14 Jun 2019 11:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311S-20190609

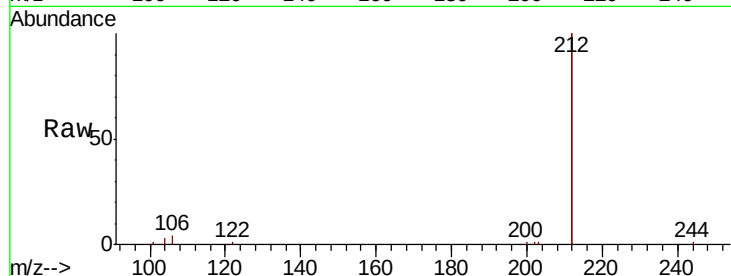
Tot Ion:212 Resp: 30492

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

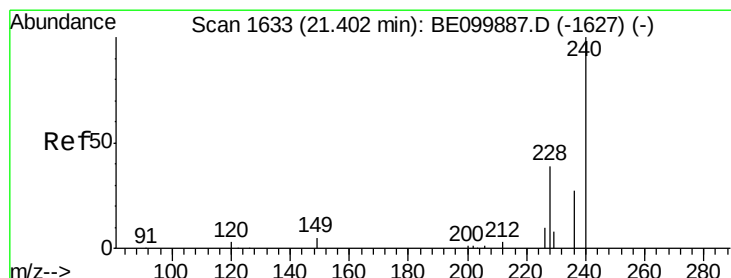
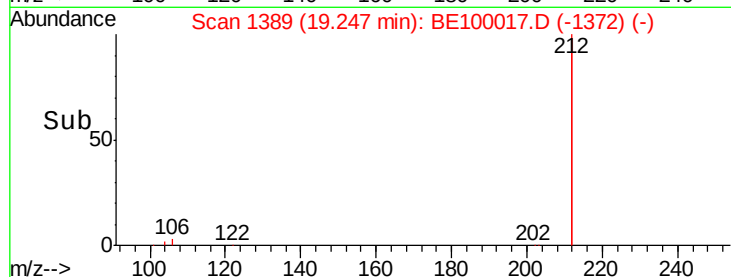
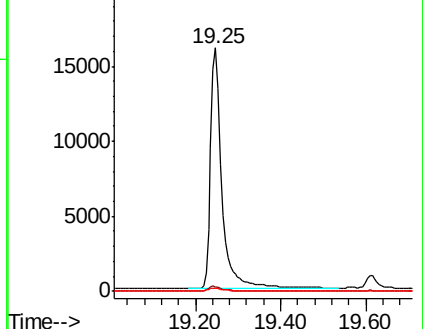
104 1.1 0.9 1.3



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: BE100017.D

Acq: 14 Jun 2019 11:02

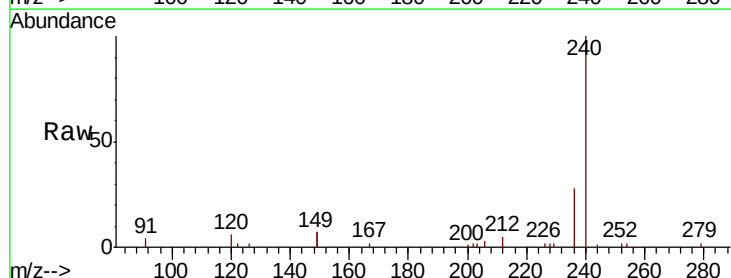
Tgt Ion:240 Resp: 7573

Ion Ratio Lower Upper

240 100

120 5.9 3.8 5.6#

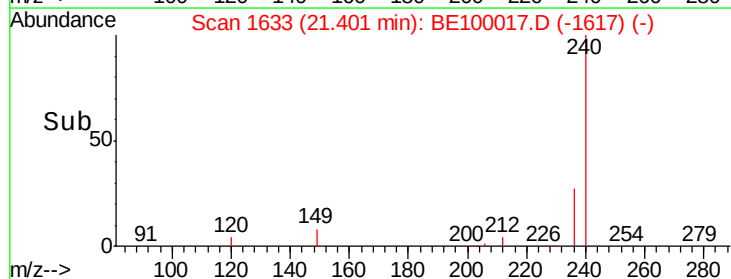
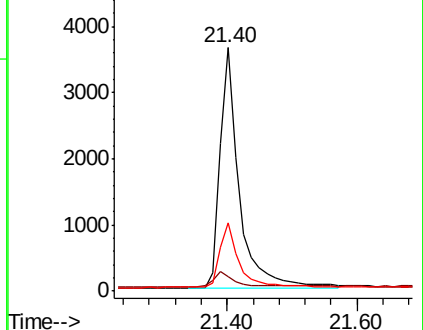
236 28.1 22.0 33.0

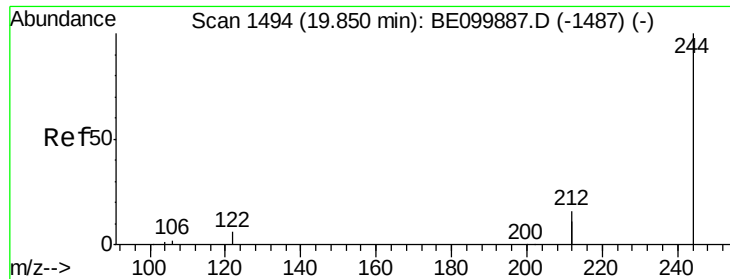


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.567 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE100017.D

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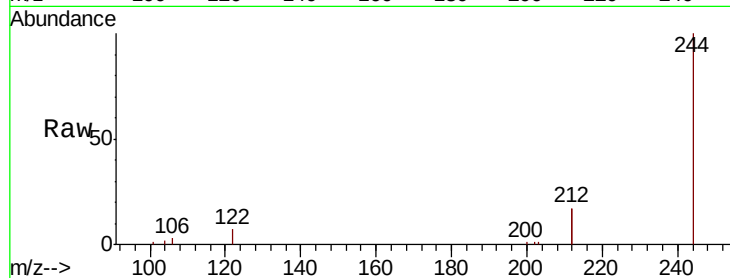
Tot Ion:244 Resp: 7730

Ion Ratio Lower Upper

244 100

212 33.4 25.7 38.5

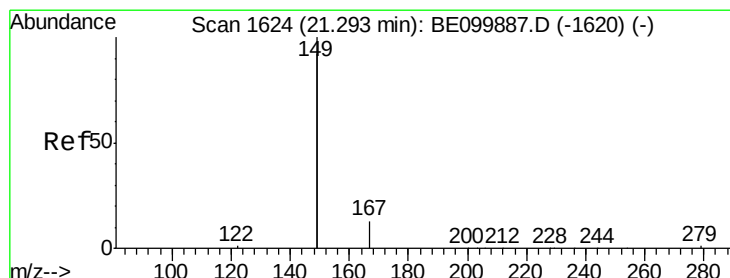
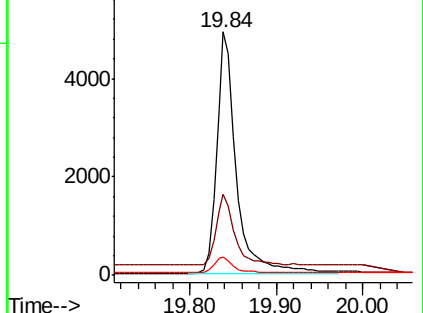
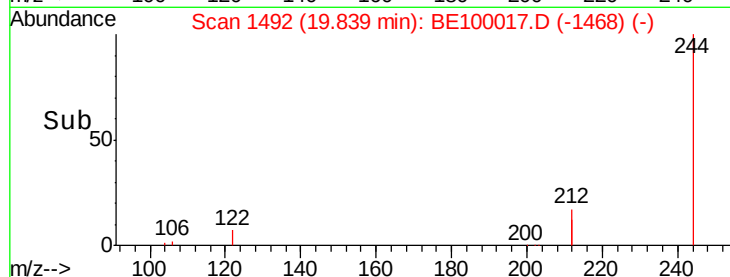
122 7.5 5.5 8.3



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: 0.055 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100017.D

Acq: 14 Jun 2019 11:02

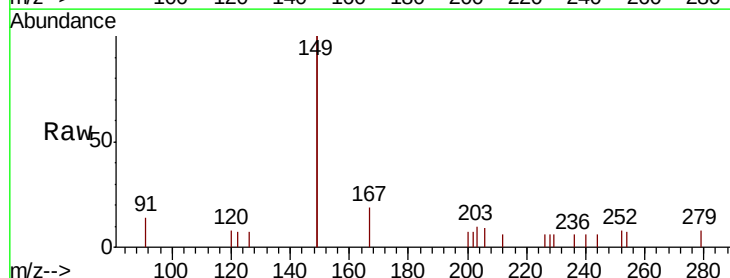
Tgt Ion:149 Resp: 1789

Ion Ratio Lower Upper

149 100

167 7.3 5.9 8.9

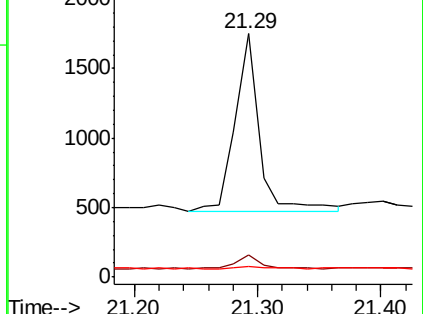
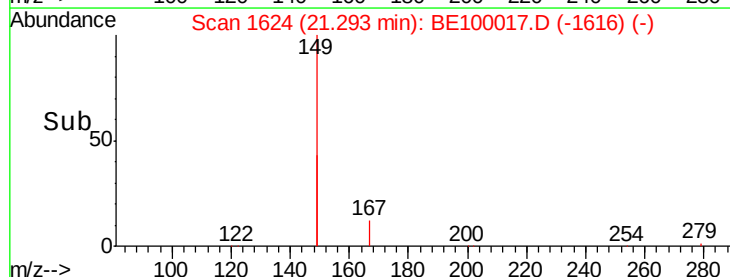
279 1.8 1.2 1.8

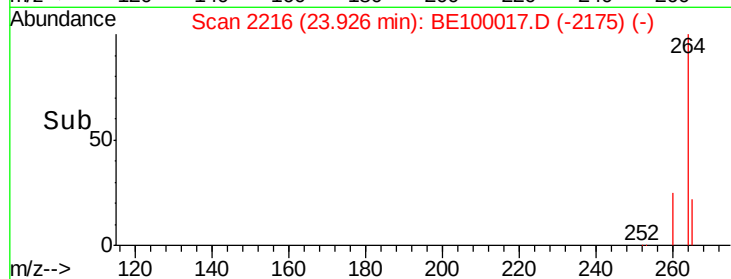
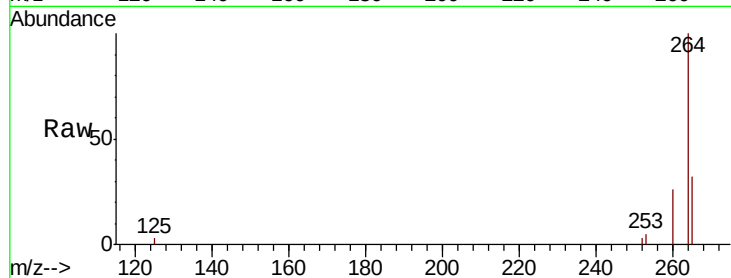
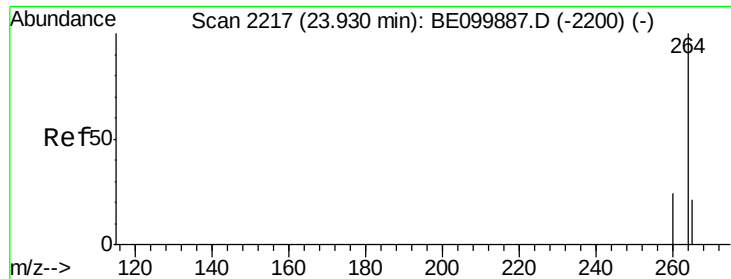


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BE100017.D

Acq: 14 Jun 2019 11:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311S-20190609

Tot Ion: 264 Resp: 8346

Ion Ratio Lower Upper

264 100

260 25.8 20.2 30.2

265 31.8 22.0 33.0

