

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
 Data File : BE100008.D
 Acq On : 14 Jun 2019 2:12
 Operator : JU/SJ
 Sample : K3284-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20190609

Quant Time: Jun 14 03:28:16 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

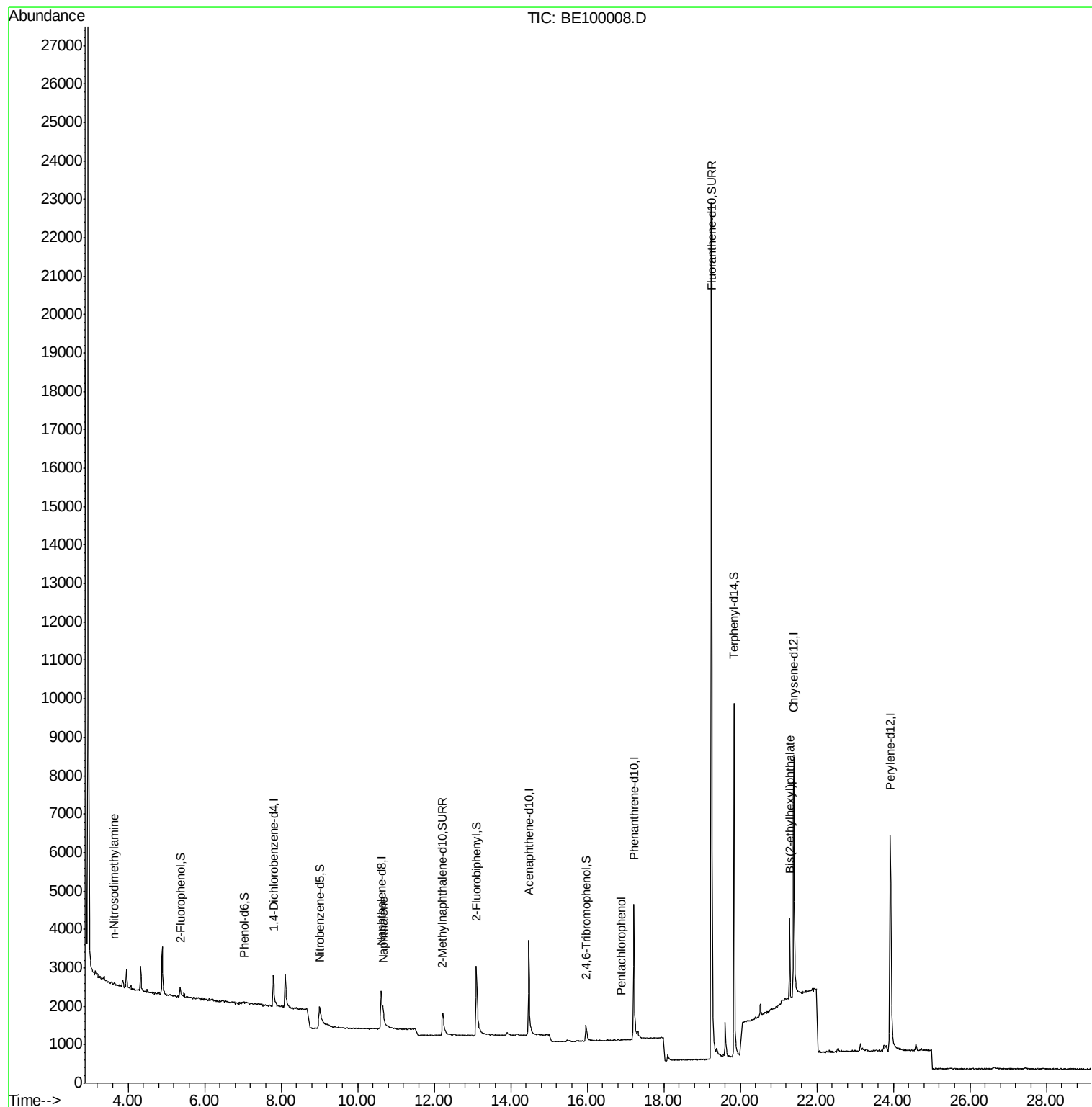
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	685	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2406	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2054	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6448	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9107	0.40	ng	0.00
34) Perylene-d12	23.92	264	10288	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	261	0.14	ng	0.00
5) Phenol-d6	7.03	99	98	0.04	ng	0.07
8) Nitrobenzene-d5	9.00	82	802	0.35	ng	0.04
11) 2-Methylnaphthalene-d10	12.22	152	1659	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	475	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3360	0.43	ng	0.00
25) Fluoranthene-d10	19.25	212	35752	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	9774	0.60	ng	-0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.62	42	19	0.033	ng	Qvalue # 100
9) Naphthalene	10.67	128	1124	0.043	ng	# 79
22) Pentachlorophenol	16.89	266	6	0.303	ng	# 79
32) Bis(2-ethylhexyl)phthalate	21.29	149	2371	0.061	ng	# 99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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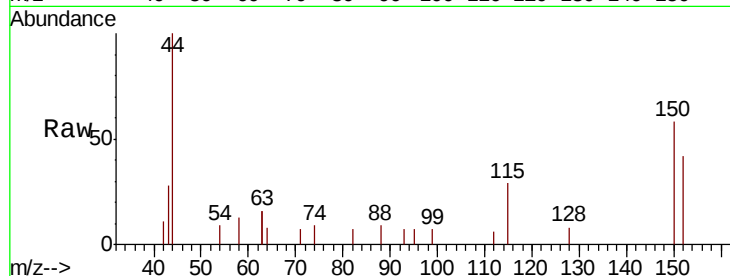


#1

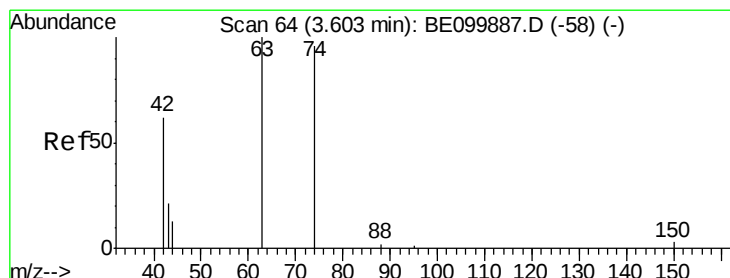
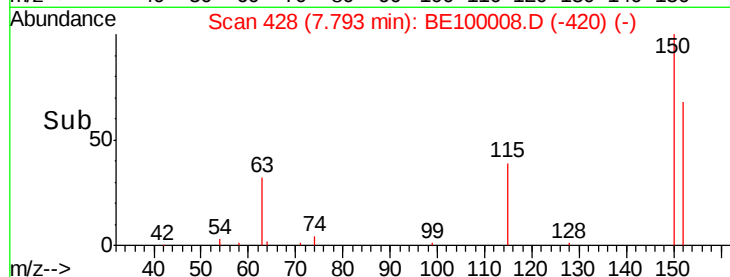
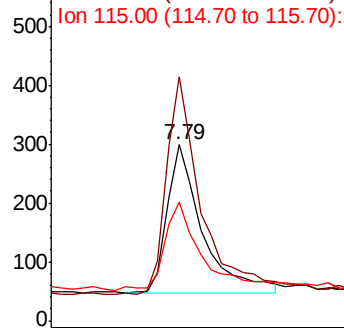
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190609

Tgt Ion: 152 Resp: 685
Ion Ratio Lower Upper
152 100
150 138.5 111.0 166.6
115 67.6 50.7 76.1



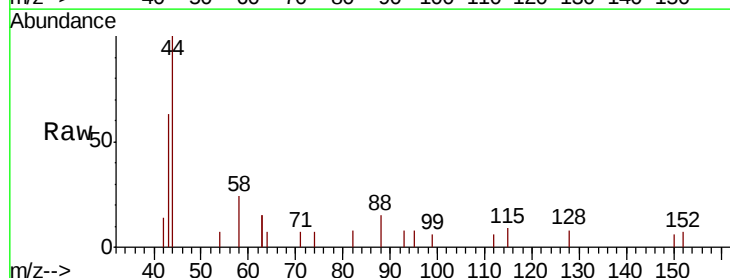
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



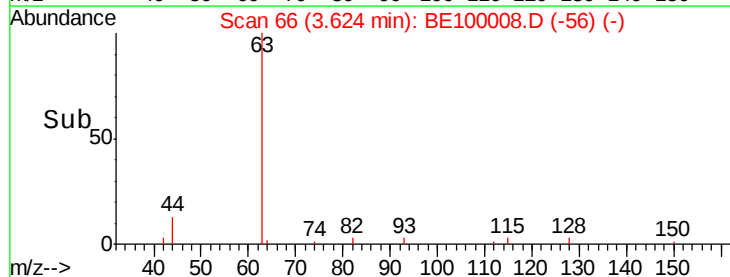
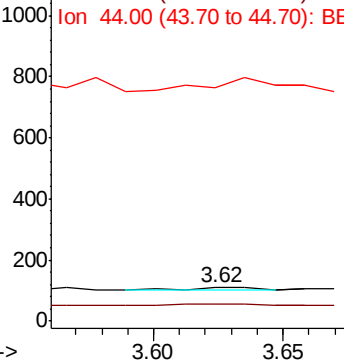
#3

n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.02 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Tgt Ion: 42 Resp: 19
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 321.1 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.141 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100008.D

Acq: 14 Jun 2019 2:12

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW310S-20190609

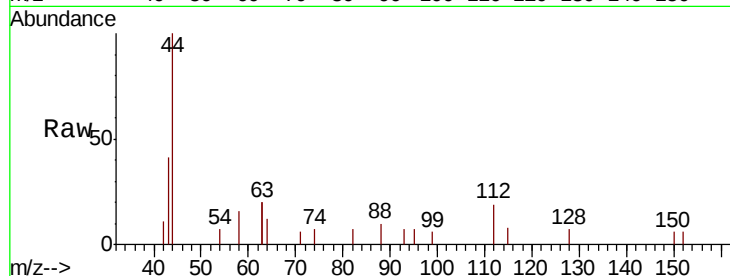
Tgt Ion: 112 Resp: 261

Ion Ratio Lower Upper

112 100

64 50.6 44.1 66.1

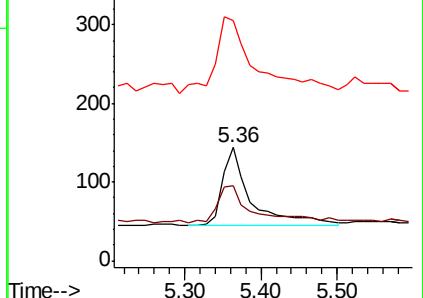
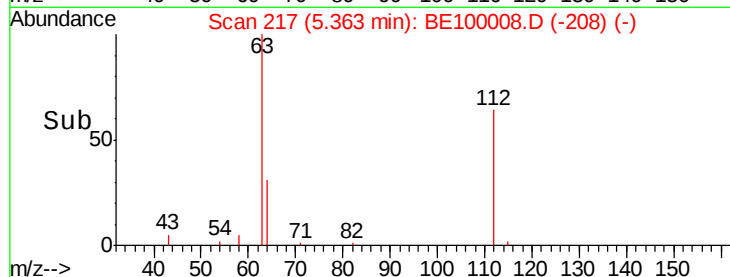
63 144.1 87.8 131.6#



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



#5

Phenol-d6

Concen: 0.041 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.07 min

Lab File: BE100008.D

Acq: 14 Jun 2019 2:12

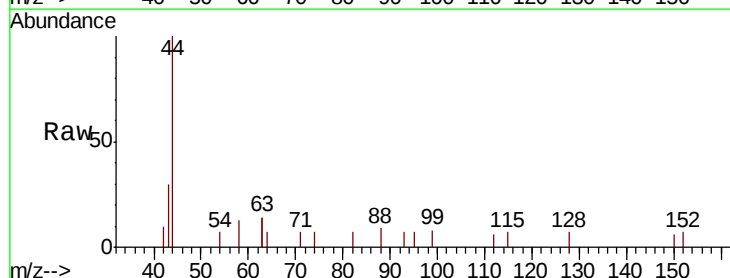
Tgt Ion: 99 Resp: 98

Ion Ratio Lower Upper

99 100

42 8.2 15.9 23.9#

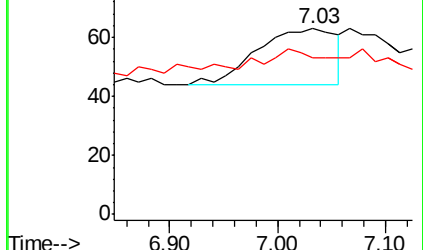
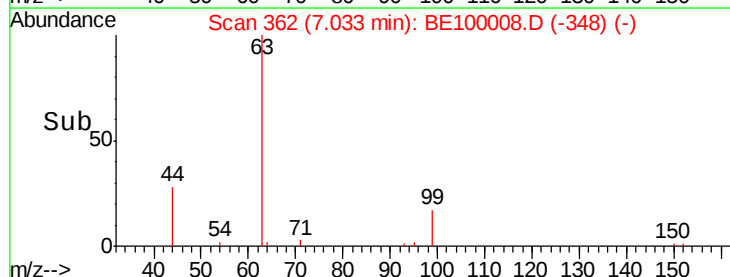
71 0.0 34.6 52.0#

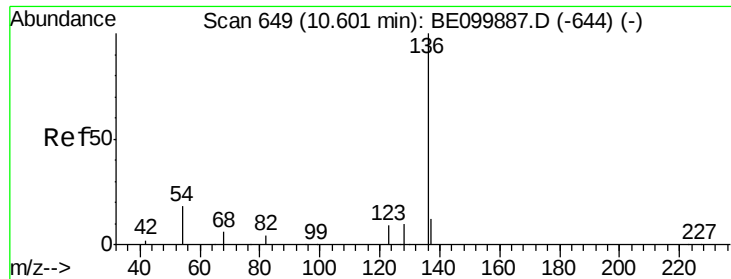


Abundance Ion 99.00 (98.70 to 99.70): BE1

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: BE100008.D

Acq: 14 Jun 2019 2:12

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW310S-20190609

Tgt Ion: 136 Resp: 2406

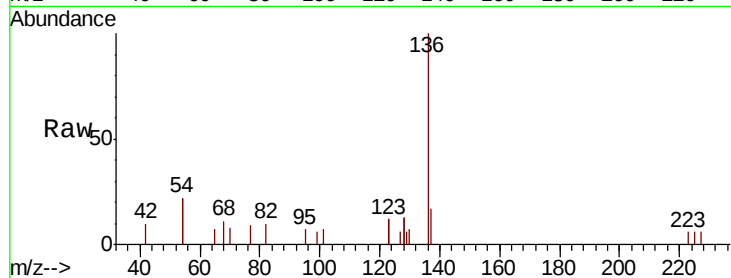
Ion Ratio Lower Upper

136 100

137 16.9 12.3 18.5

54 44.2 28.2 42.4#

68 11.0 7.8 11.8

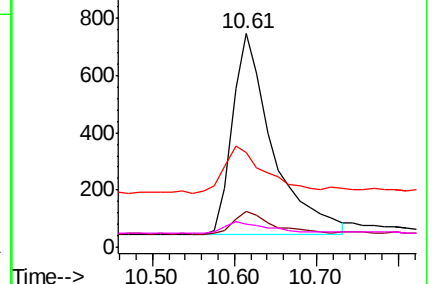
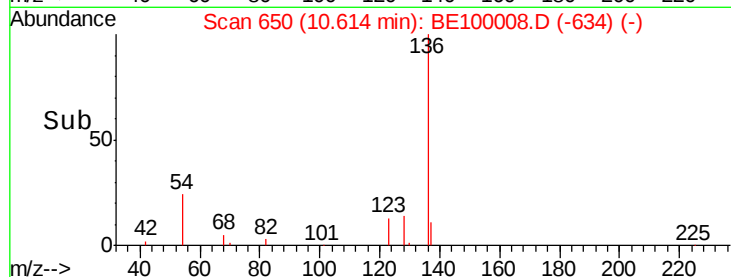


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.352 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.04 min

Lab File: BE100008.D

Acq: 14 Jun 2019 2:12

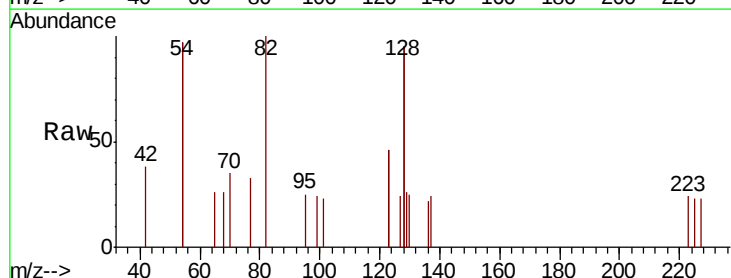
Tgt Ion: 82 Resp: 802

Ion Ratio Lower Upper

82 100

128 189.0 137.3 205.9

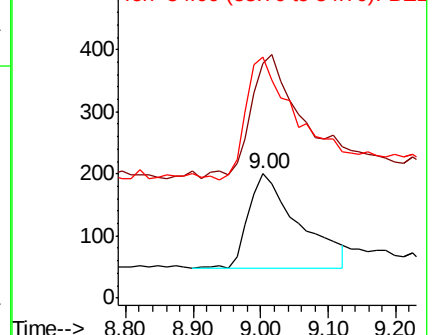
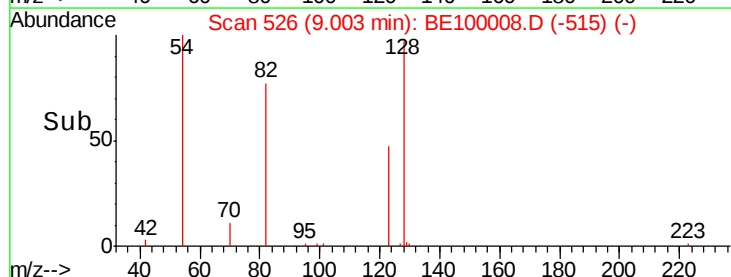
54 194.0 129.7 194.5

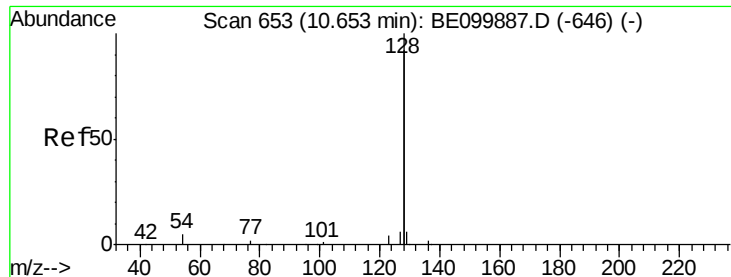


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

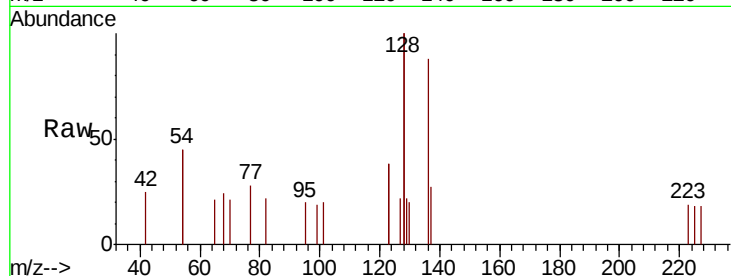




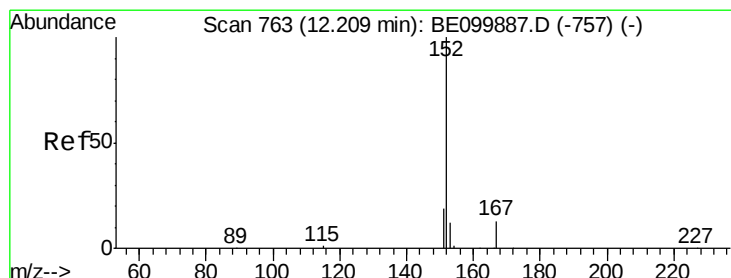
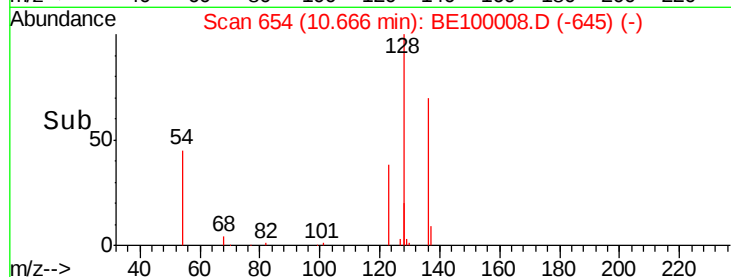
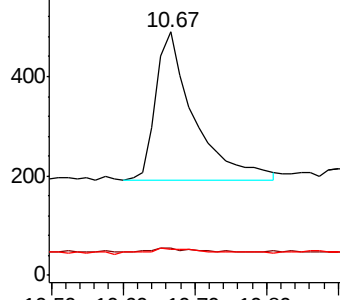
#9
Naphthalene
Concen: 0.043 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.01 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190609

Tgt Ion:128 Resp: 1124
Ion Ratio Lower Upper
128 100
129 11.0 3.0 4.6#
127 10.8 3.4 5.0#

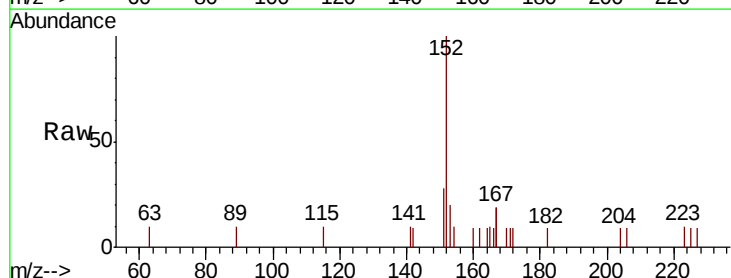


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

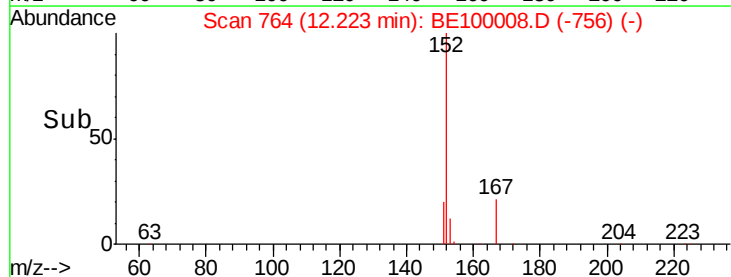
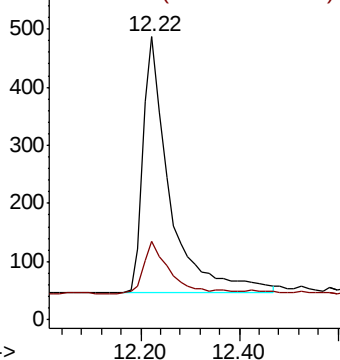


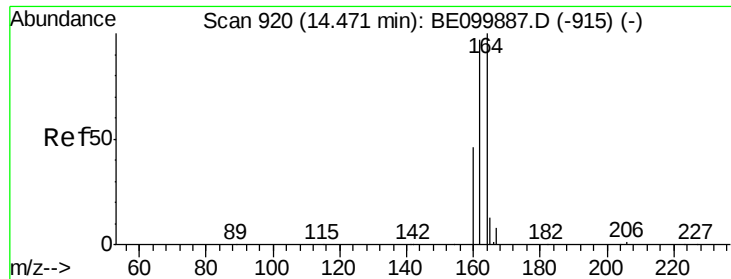
#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Tgt Ion:152 Resp: 1659
Ion Ratio Lower Upper
152 100
151 18.6 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

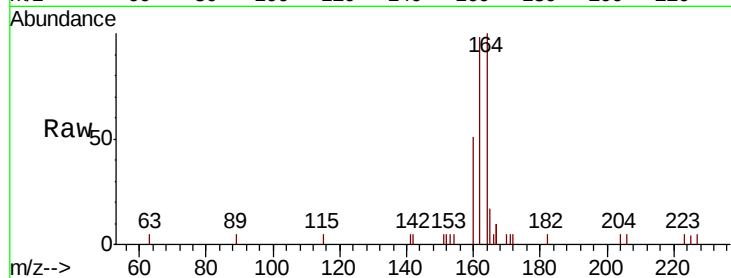




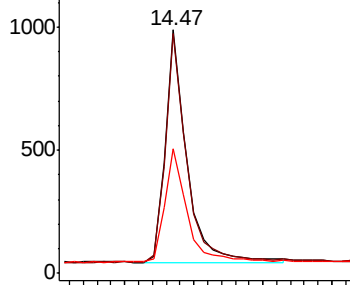
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190609

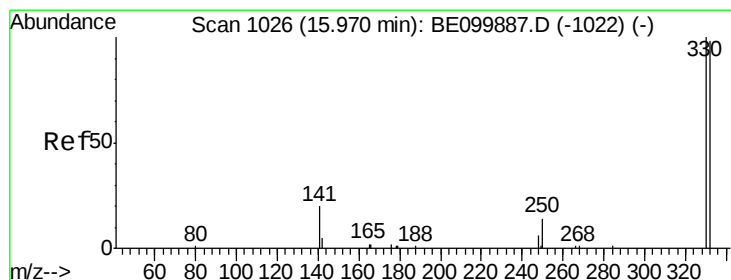
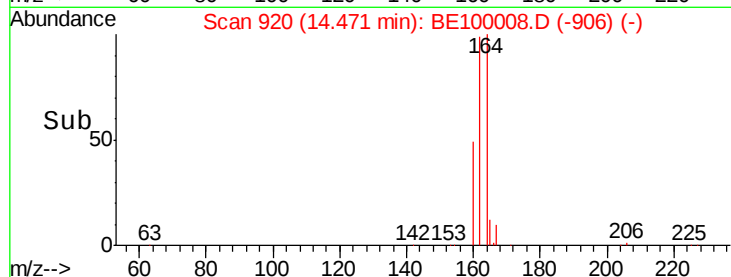
Tgt Ion:164 Resp: 2054
Ion Ratio Lower Upper
164 100
162 98.4 77.8 116.8
160 51.2 38.2 57.4



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

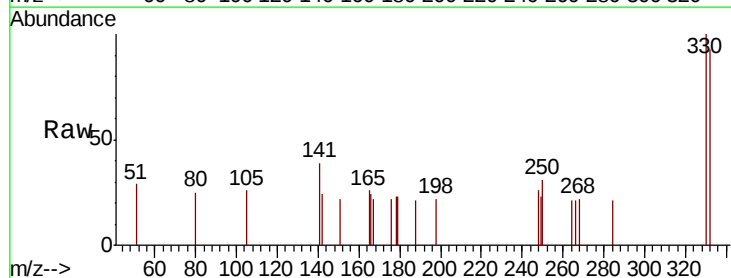


Time-->

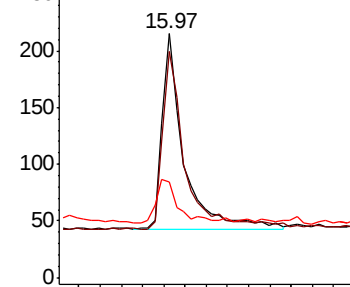


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

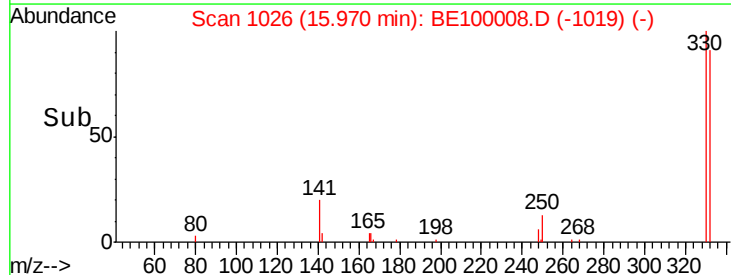
Tgt Ion:330 Resp: 475
Ion Ratio Lower Upper
330 100
332 94.9 76.7 115.1
141 23.4 21.0 31.6

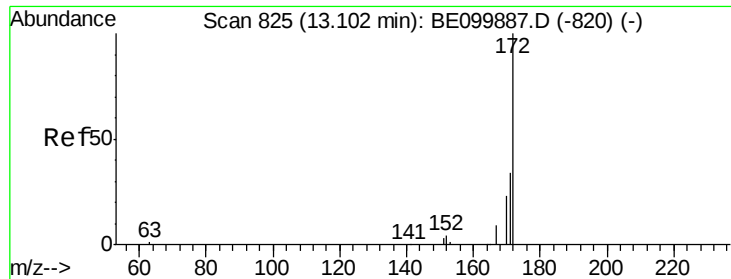


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->

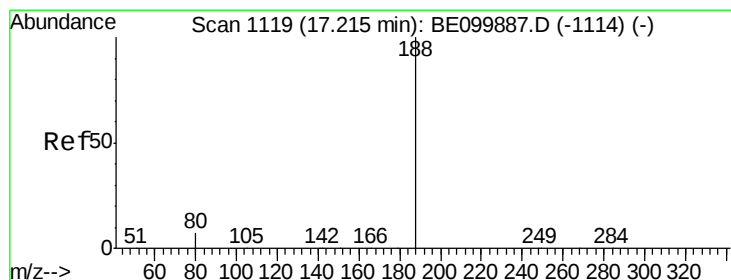
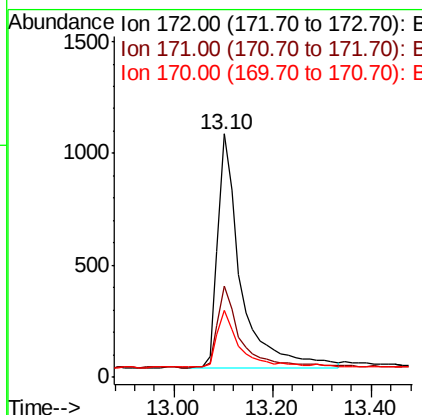
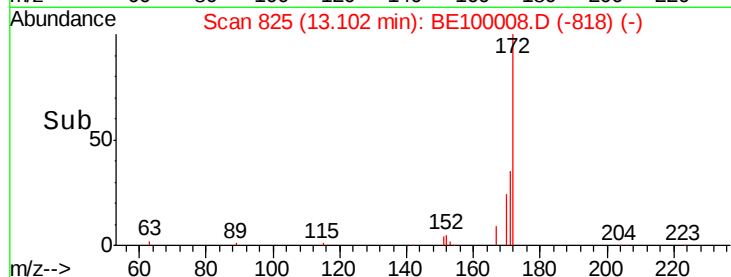
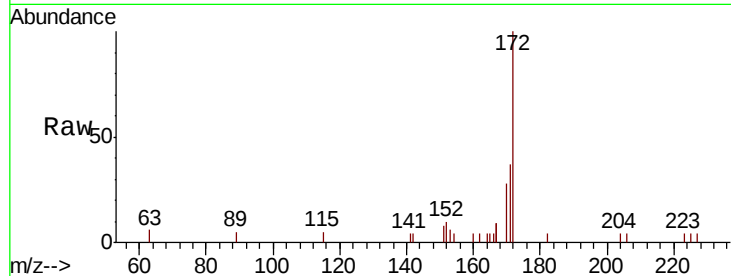




#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

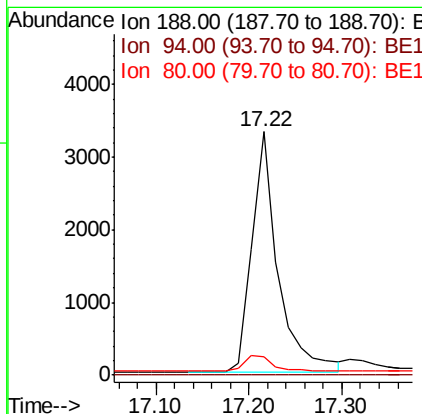
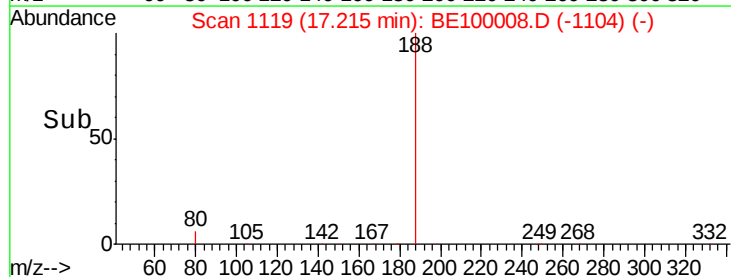
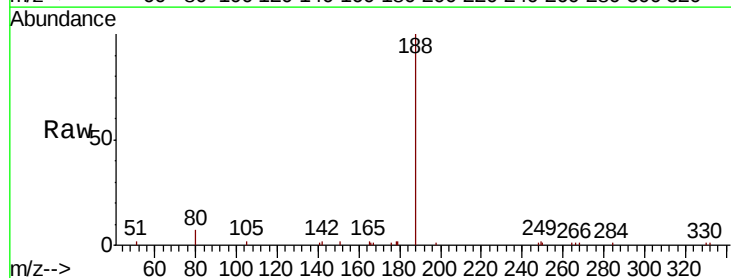
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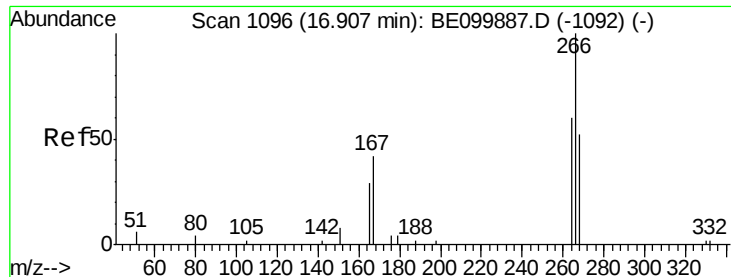
Tgt Ion:172 Resp: 3360
Ion Ratio Lower Upper
172 100
171 37.3 29.2 43.8
170 27.6 21.2 31.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Tgt Ion:188 Resp: 6448
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 6.4 9.6

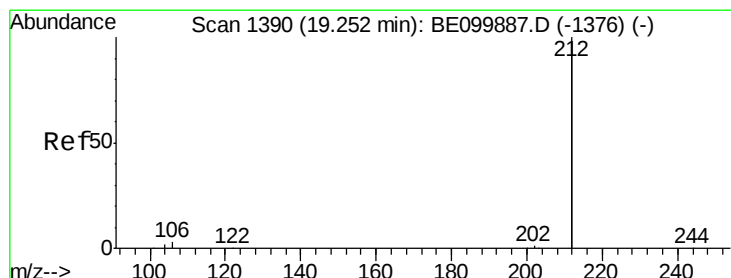
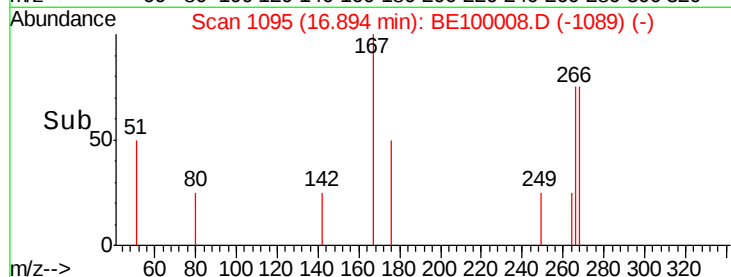
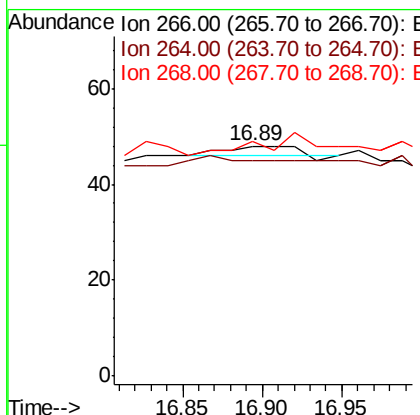
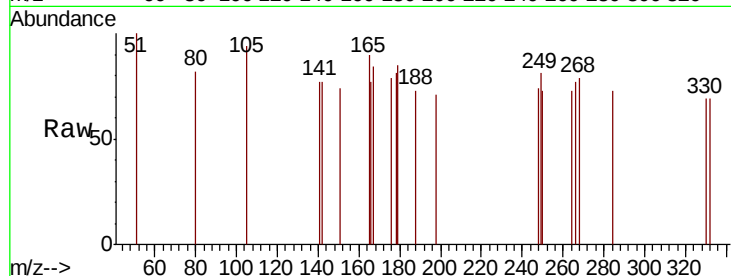




#22
 Pentachlorophenol
 Concen: 0.303 ng
 RT: 16.89 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BE100008.D
 Acq: 14 Jun 2019 2:12

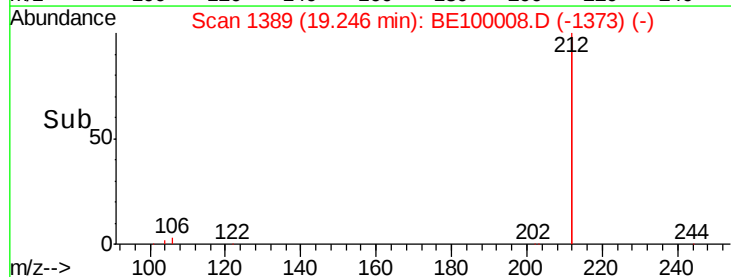
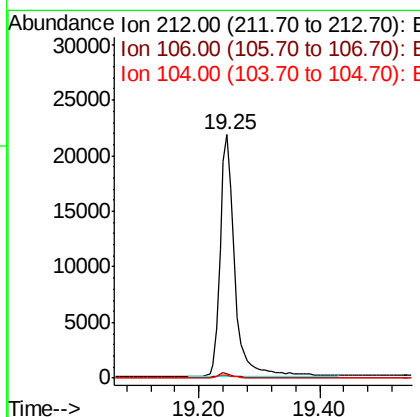
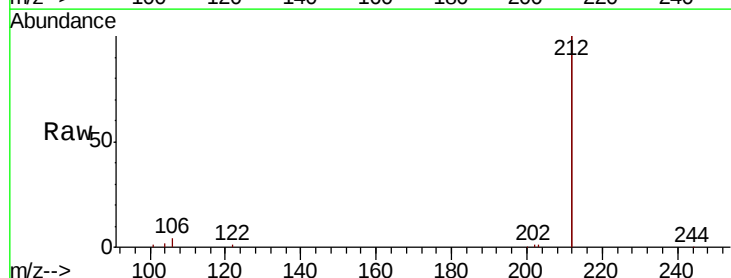
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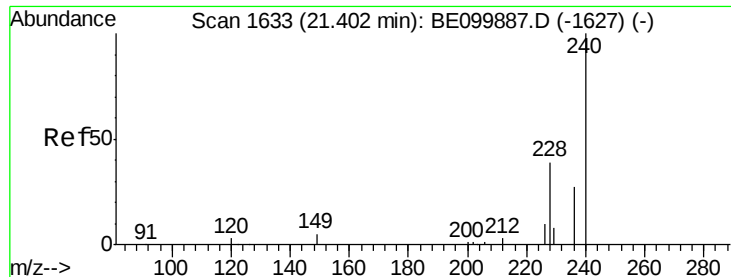
Tgt Ion	Ratio	Lower	Upper
266	100		
264	93.8	62.2	93.2#
268	102.1	65.5	98.3#



#25
 Fluoranthene-d10
 Concen: 0.381 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BE100008.D
 Acq: 14 Jun 2019 2:12

Tgt Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3

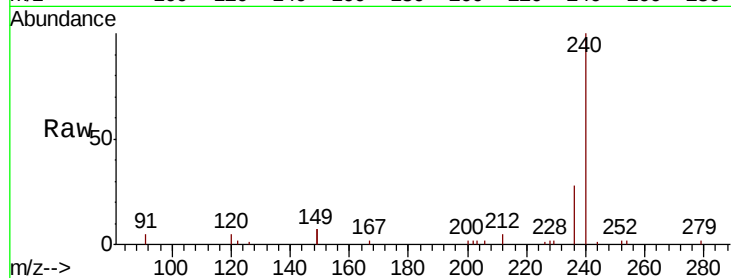




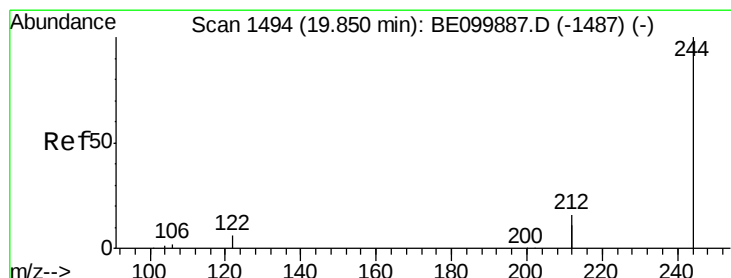
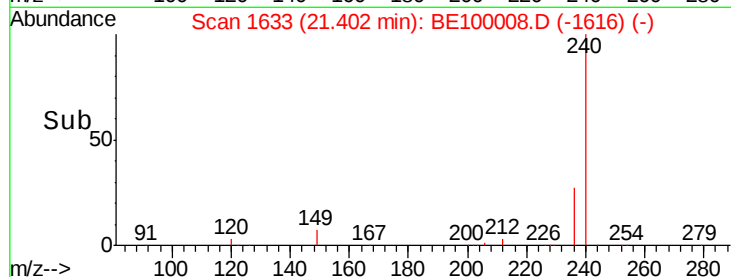
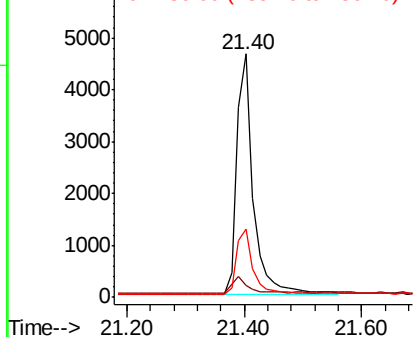
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190609

Tgt Ion:240 Resp: 9107
Ion Ratio Lower Upper
240 100
120 4.9 3.8 5.6
236 27.9 22.0 33.0

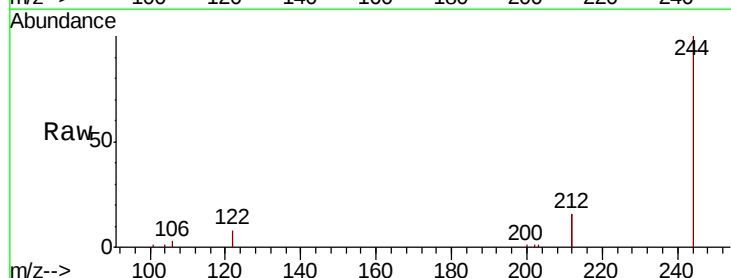


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

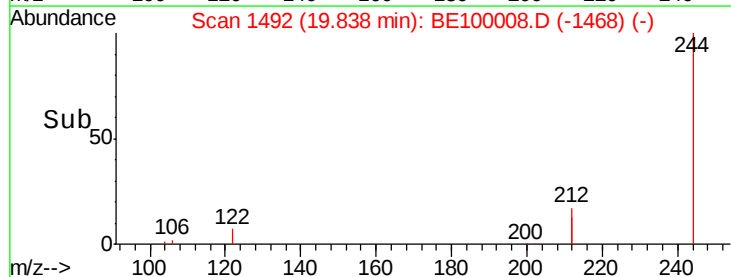
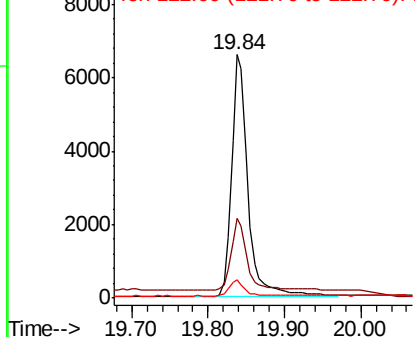


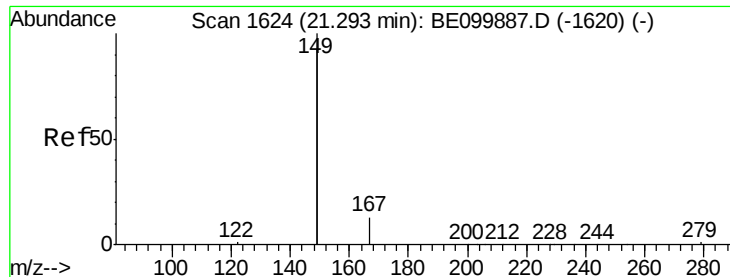
#29
Terphenyl-d14
Concen: 0.596 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Tgt Ion:244 Resp: 9774
Ion Ratio Lower Upper
244 100
212 32.8 25.7 38.5
122 7.6 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

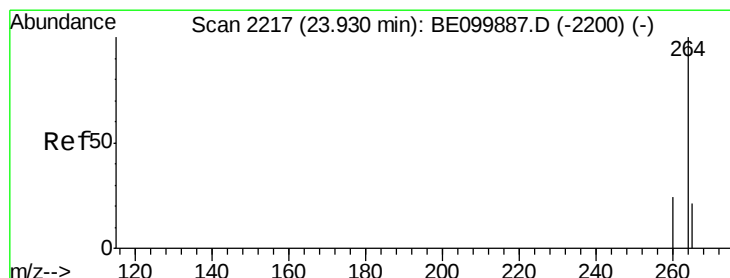
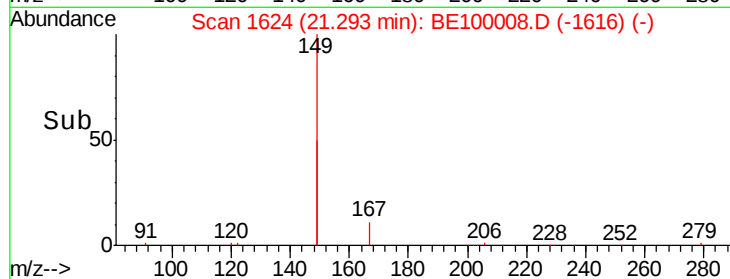
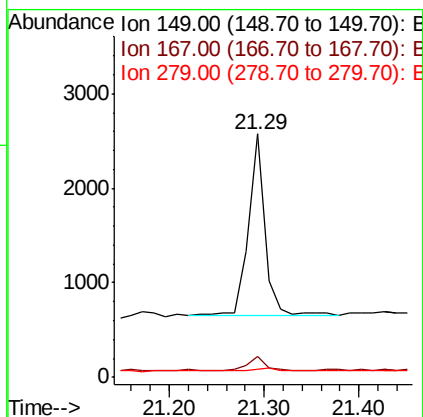
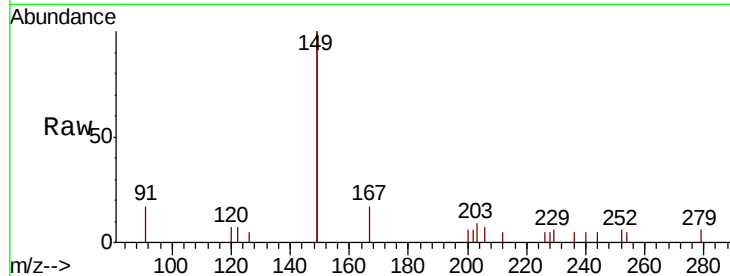




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE100008.D
 Acq: 14 Jun 2019 2:12

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20190609

Tgt Ion:149 Resp: 2371
 Ion Ratio Lower Upper
 149 100
 167 7.1 5.9 8.9
 279 1.8 1.2 1.8#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BE100008.D
 Acq: 14 Jun 2019 2:12

Tgt Ion:264 Resp: 10288
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.2 30.2
 265 29.9 22.0 33.0

