

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
 Data File : BE100007.D
 Acq On : 14 Jun 2019 1:36
 Operator : JU/SJ
 Sample : K3284-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW308I-20190609

Quant Time: Jun 14 03:28:06 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

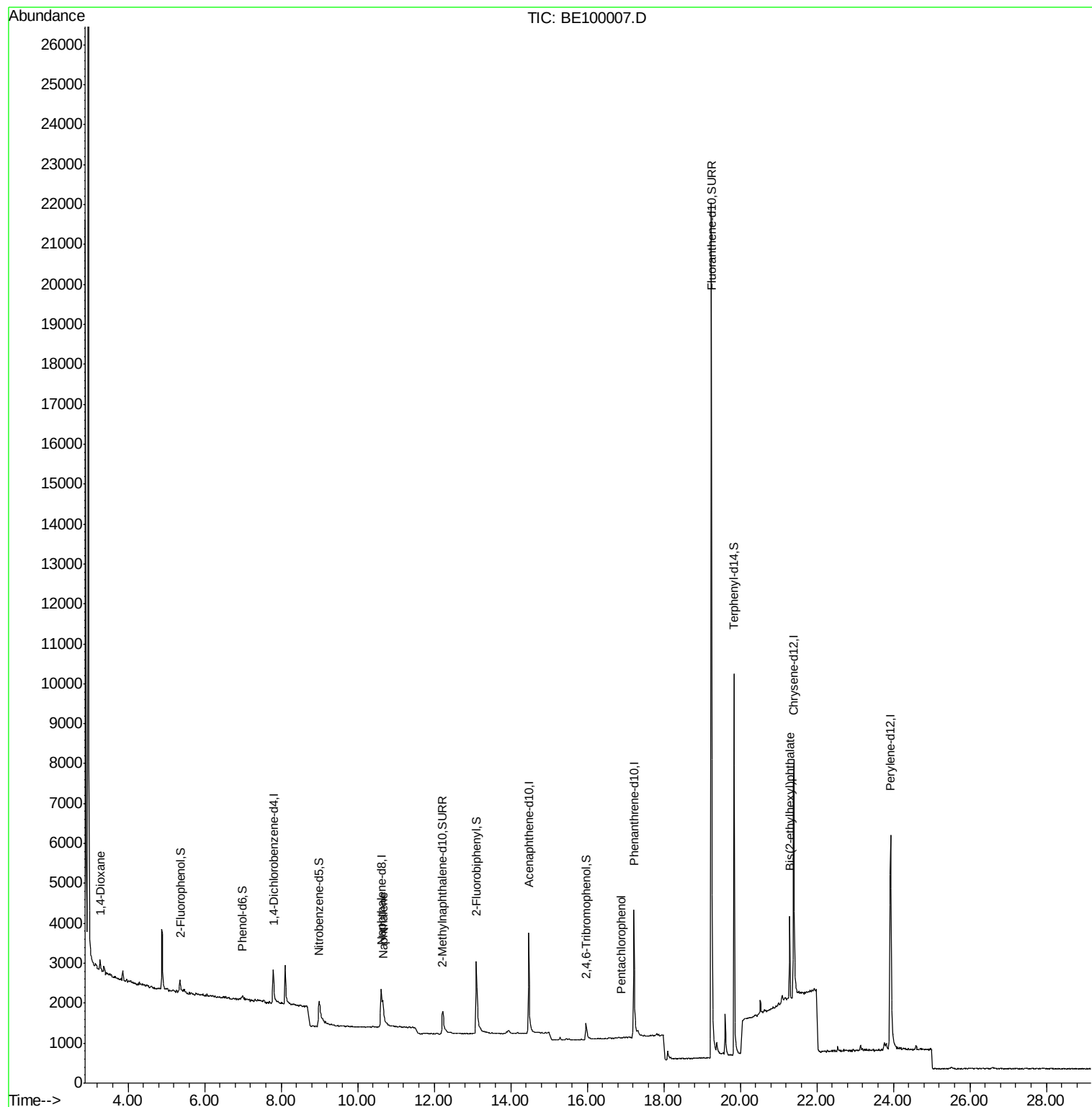
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	647	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2317	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	1971	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6057	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8741	0.40	ng	0.00
34) Perylene-d12	23.93	264	9896	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	258	0.15	ng	0.00
5) Phenol-d6	6.99	99	202	0.09	ng	0.02
8) Nitrobenzene-d5	8.99	82	837	0.38	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	1555	0.38	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	462	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3262	0.44	ng	0.00
25) Fluoranthene-d10	19.24	212	35214	0.40	ng	-0.01
29) Terphenyl-d14	19.84	244	9682	0.62	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.27	88	192	0.201	ng	# 54
9) Naphthalene	10.67	128	1361	0.054	ng	# 81
22) Pentachlorophenol	16.89	266	5	0.303	ng	# 78
32) Bis(2-ethylhexyl)phthalate	21.29	149	2317	0.062	ng	# 95

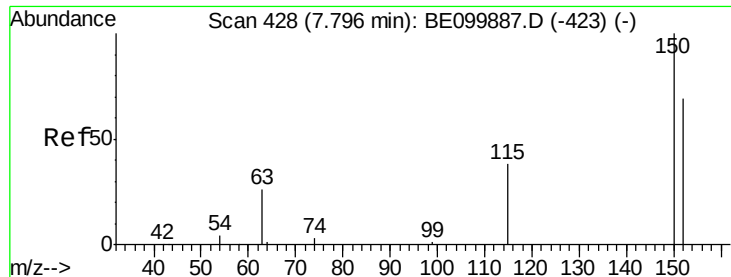
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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



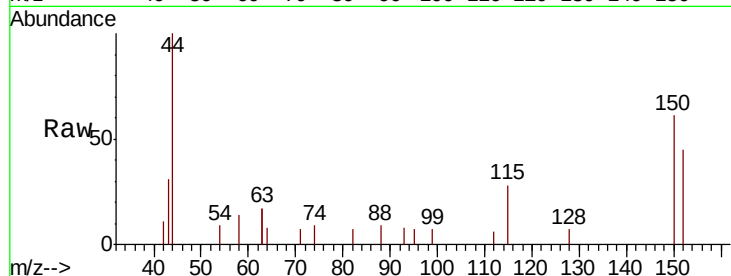


#1

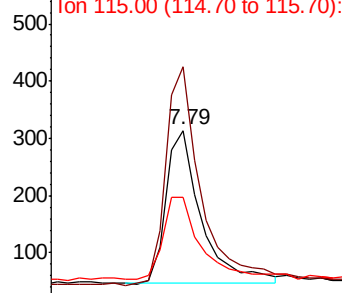
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100007.D
Acq: 14 Jun 2019 1:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308I-20190609

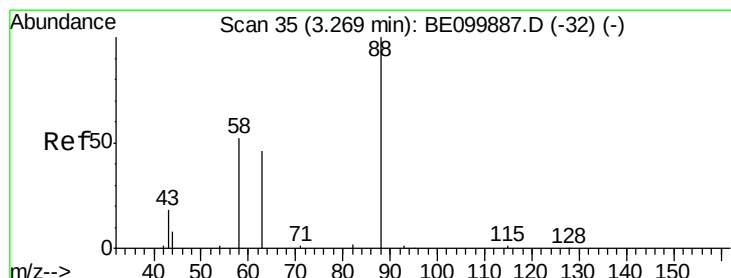
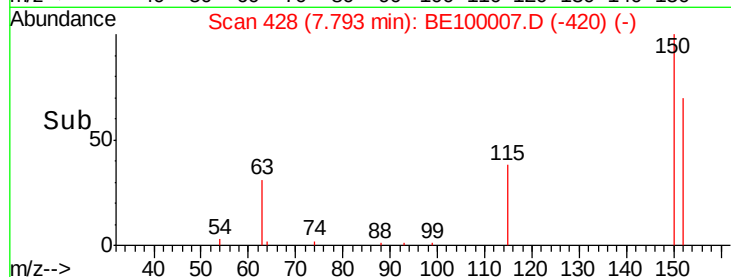
Tgt Ion: 152 Resp: 647
Ion Ratio Lower Upper
152 100
150 135.4 111.0 166.6
115 62.7 50.7 76.1



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



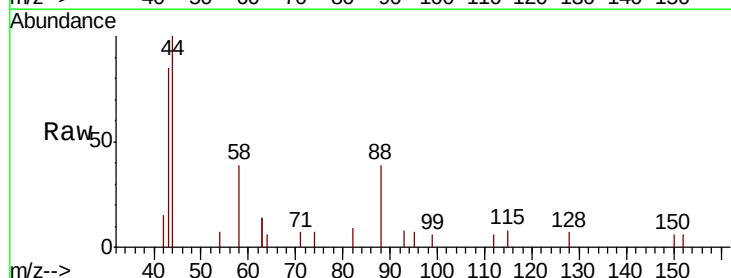
Time-->



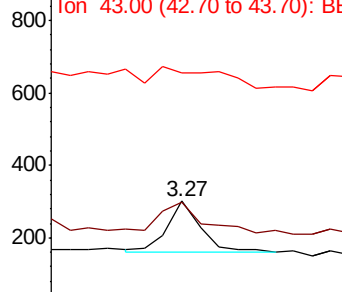
#2

1,4-Dioxane
Concen: 0.201 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100007.D
Acq: 14 Jun 2019 1:36

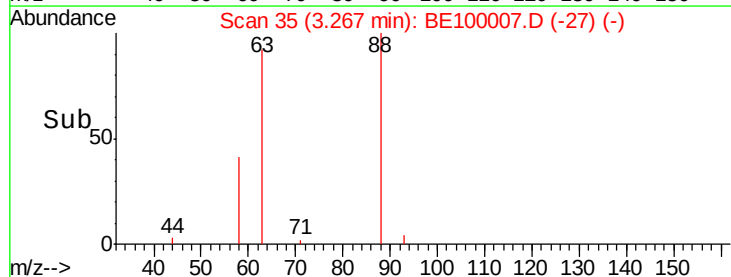
Tgt Ion: 88 Resp: 192
Ion Ratio Lower Upper
88 100
58 77.6 48.8 73.2#
43 77.1 19.0 28.6#

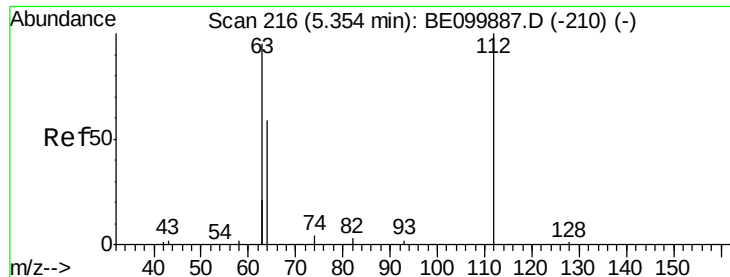


Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1



Time-->





#4

2-Fluorophenol

Concen: 0.148 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100007.D

Acq: 14 Jun 2019 1:36

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308I-20190609

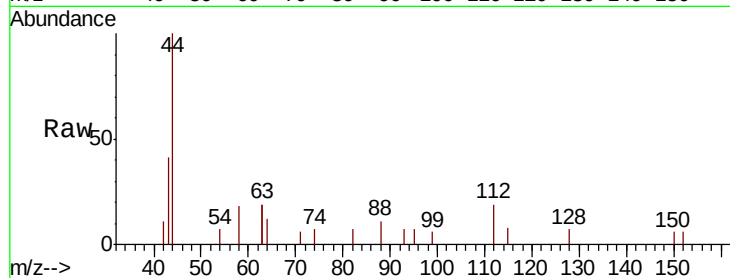
Tgt Ion: 112 Resp: 258

Ion Ratio Lower Upper

112 100

64 58.5 44.1 66.1

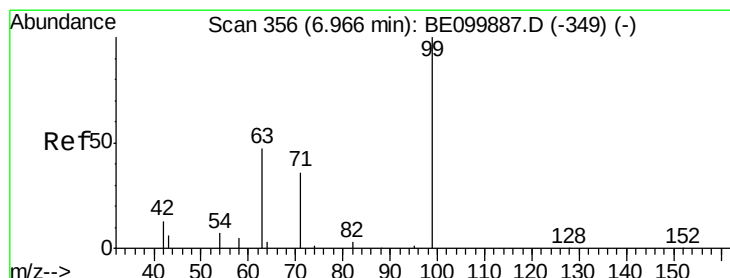
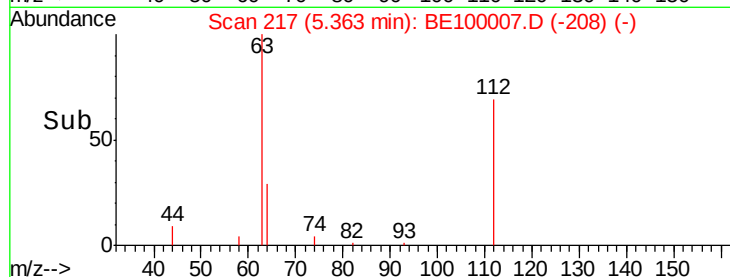
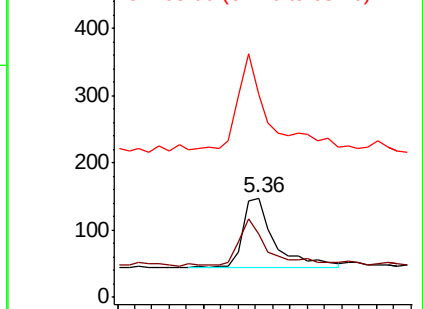
63 134.1 87.8 131.6#



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: 0.090 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE100007.D

Acq: 14 Jun 2019 1:36

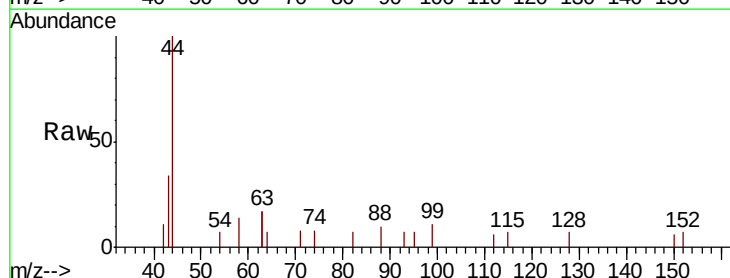
Tgt Ion: 99 Resp: 202

Ion Ratio Lower Upper

99 100

42 13.9 15.9 23.9#

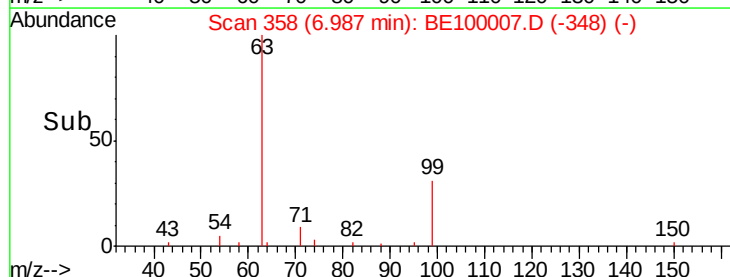
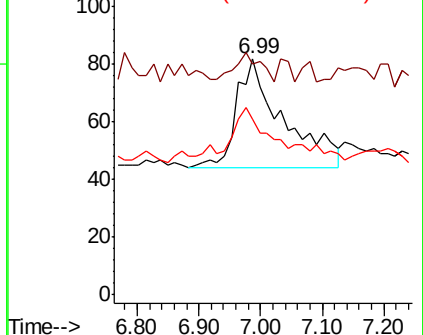
71 43.6 34.6 52.0

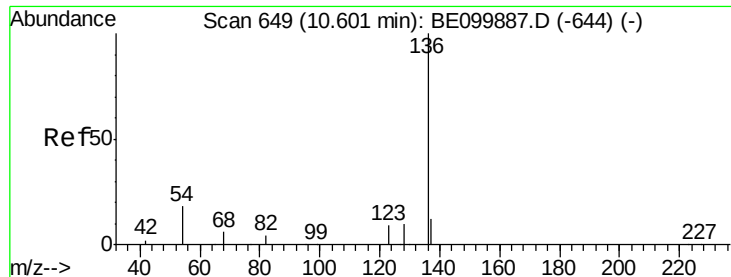


Abundance Ion 99.00 (98.70 to 99.70): BE1

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: BE100007.D

Acq: 14 Jun 2019 1:36

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308I-20190609

Tgt Ion: 136 Resp: 2317

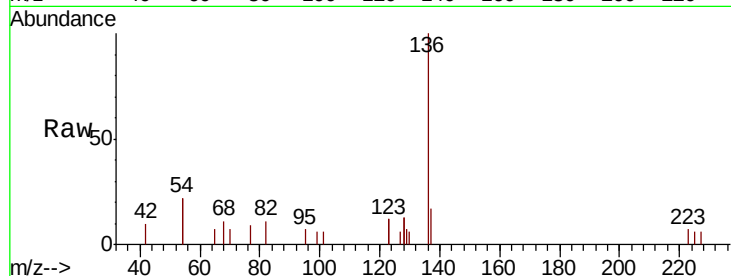
Ion Ratio Lower Upper

136 100

137 16.7 12.3 18.5

54 43.9 28.2 42.4#

68 11.2 7.8 11.8

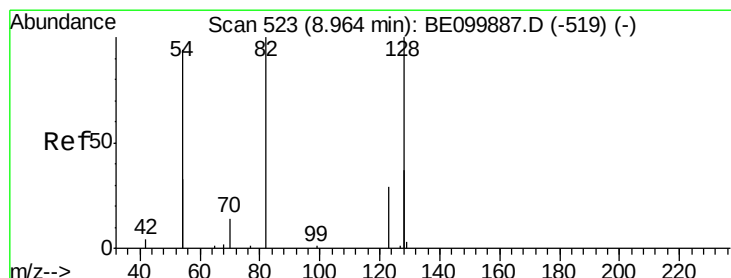
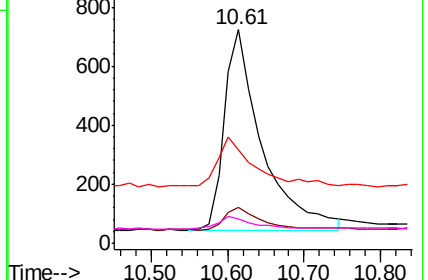
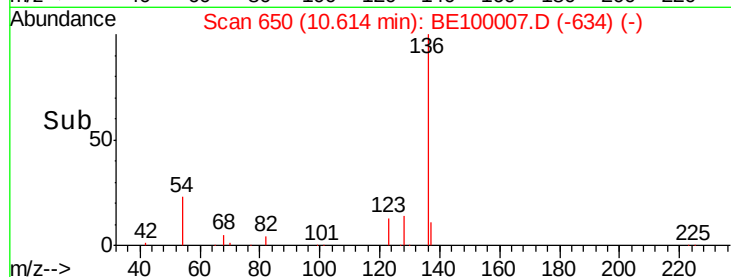


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.382 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE100007.D

Acq: 14 Jun 2019 1:36

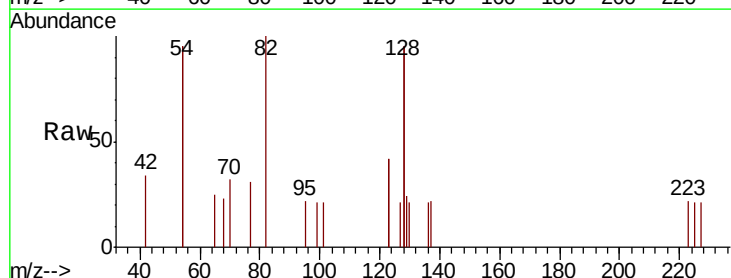
Tgt Ion: 82 Resp: 837

Ion Ratio Lower Upper

82 100

128 189.0 137.3 205.9

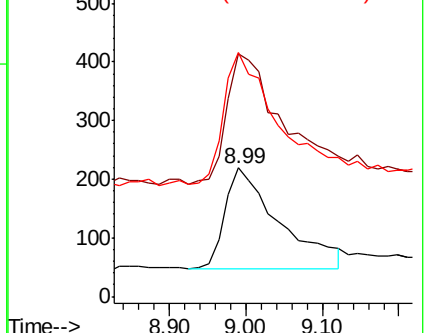
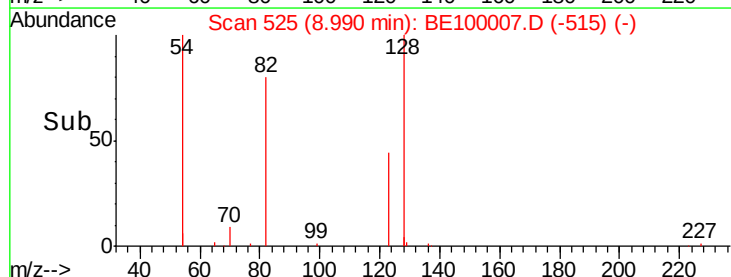
54 190.0 129.7 194.5

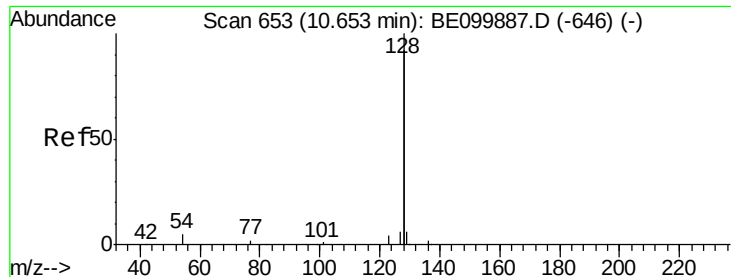


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

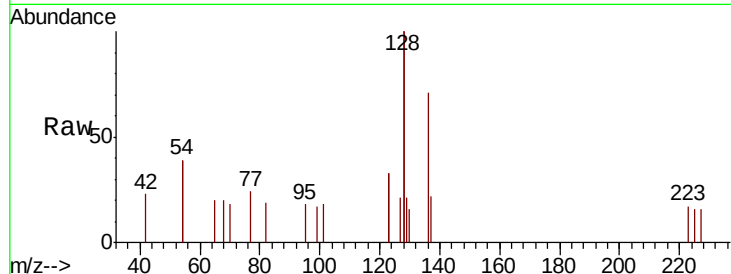




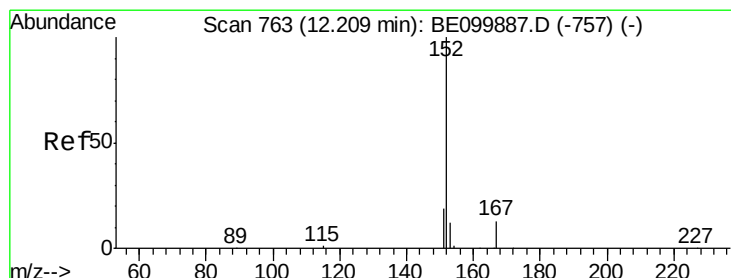
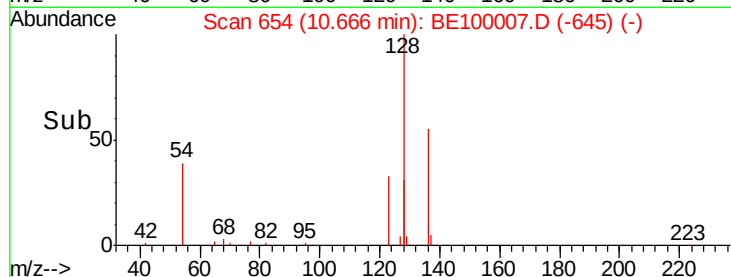
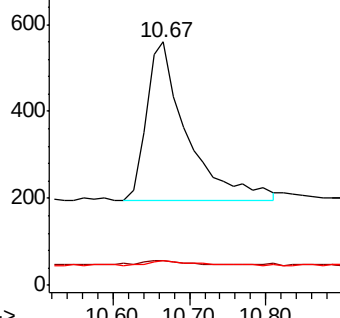
#9
Naphthalene
Concen: 0.054 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.01 min
Lab File: BE100007.D
Acq: 14 Jun 2019 1:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308I-20190609

Tgt Ion:128 Resp: 1361
Ion Ratio Lower Upper
128 100
129 10.4 3.0 4.6#
127 10.4 3.4 5.0#

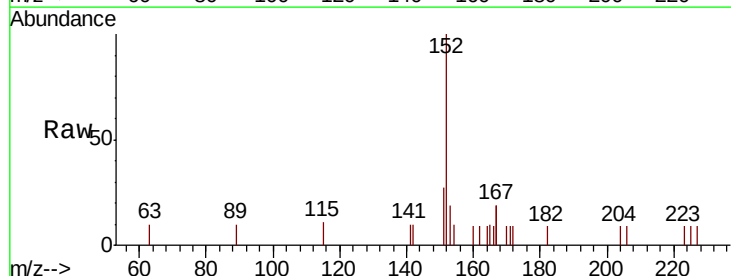


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

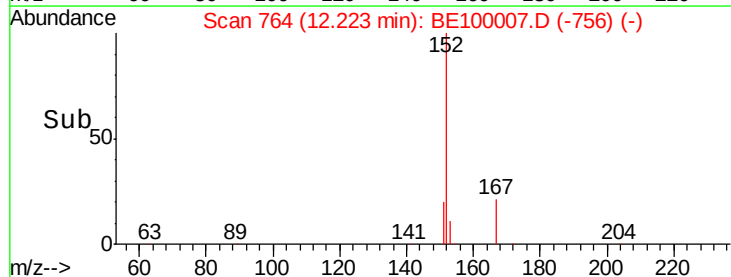
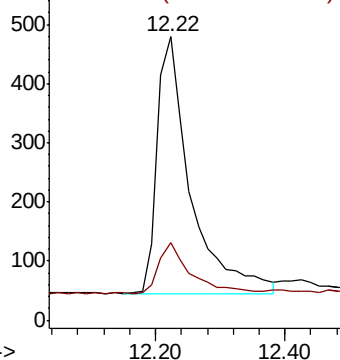


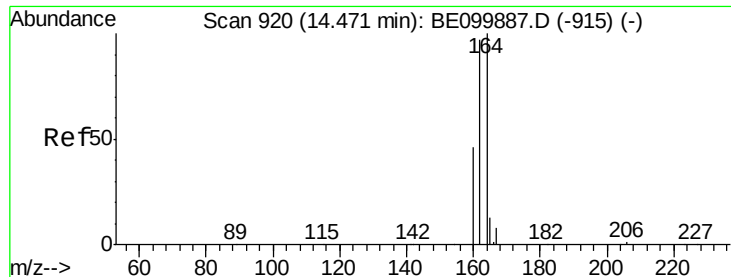
#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE100007.D
Acq: 14 Jun 2019 1:36

Tgt Ion:152 Resp: 1555
Ion Ratio Lower Upper
152 100
151 19.2 15.2 22.8



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

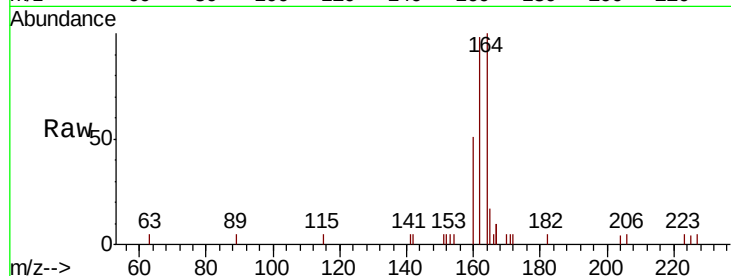




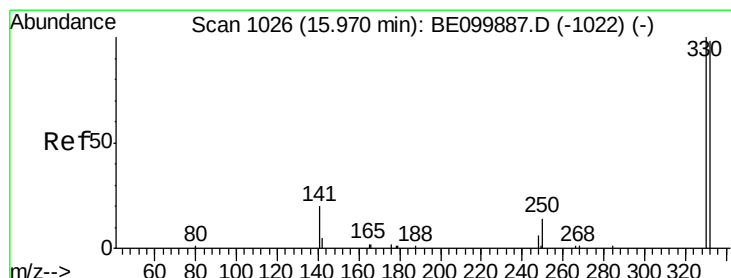
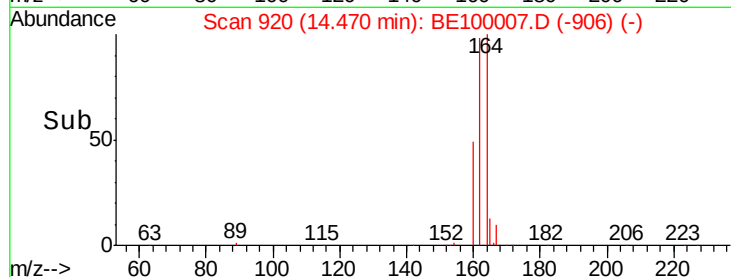
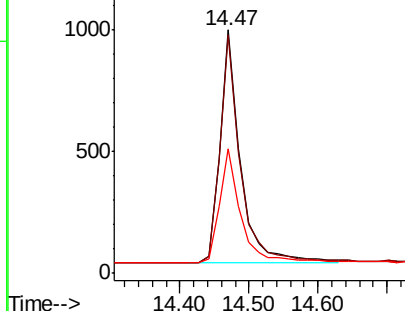
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100007.D
Acq: 14 Jun 2019 1:36

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Tgt Ion:164 Resp: 1971
Ion Ratio Lower Upper
164 100
162 98.1 77.8 116.8
160 51.1 38.2 57.4

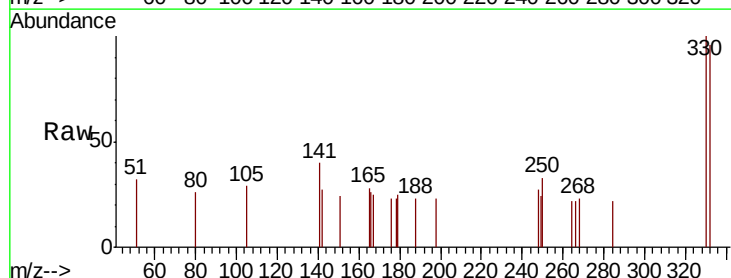


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

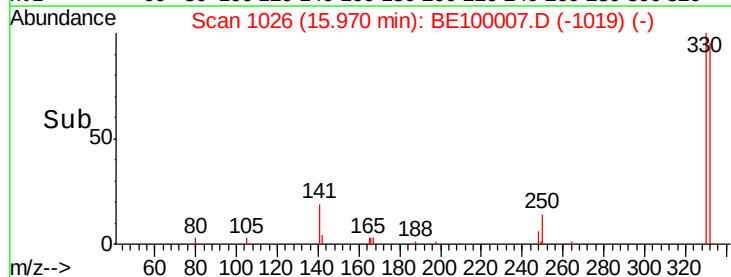
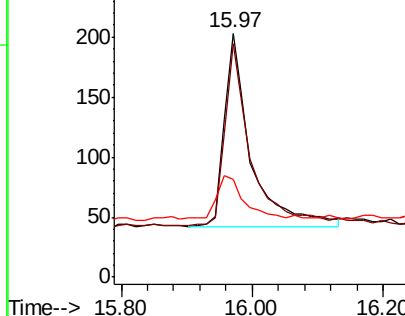


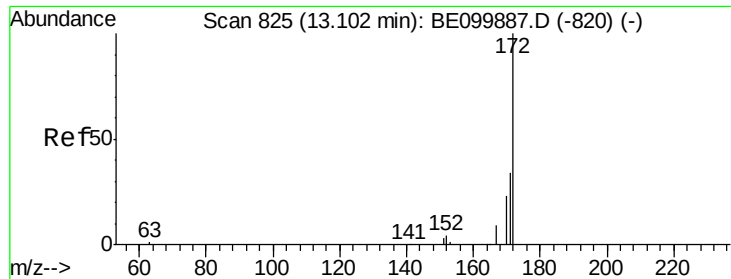
#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100007.D
Acq: 14 Jun 2019 1:36

Tgt Ion:330 Resp: 462
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 22.3 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

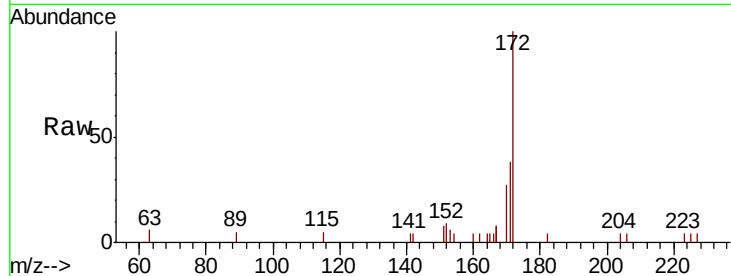




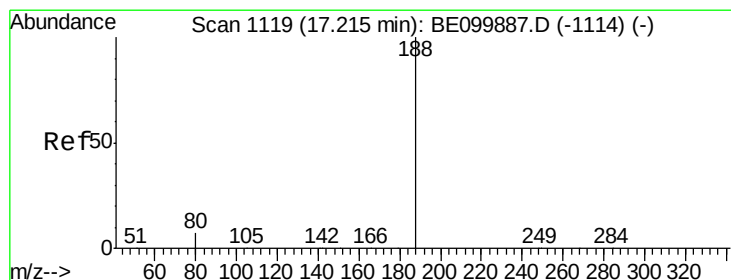
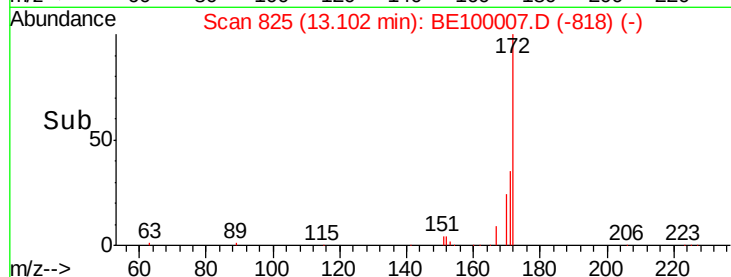
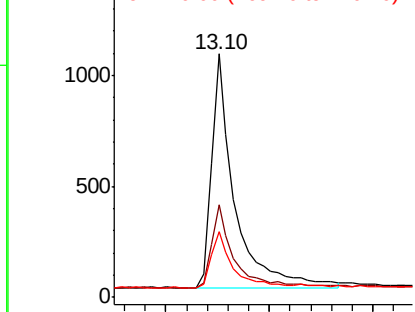
#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100007.D
Acq: 14 Jun 2019 1:36

Instrument :
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Tgt Ion:172 Resp: 3262
Ion Ratio Lower Upper
172 100
171 37.9 29.2 43.8
170 27.0 21.2 31.8

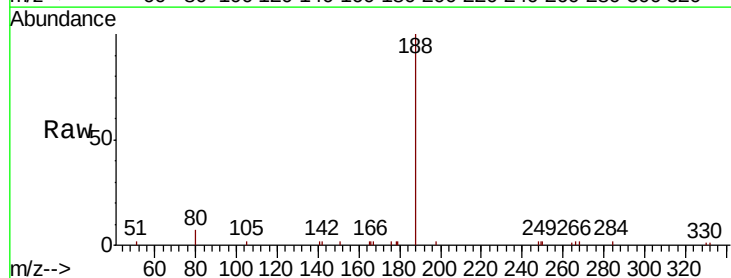


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

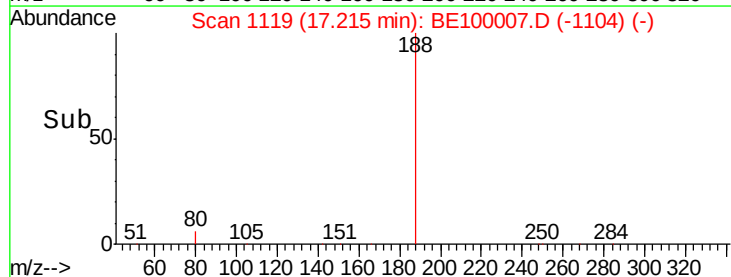
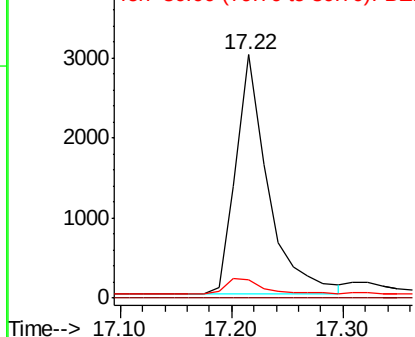


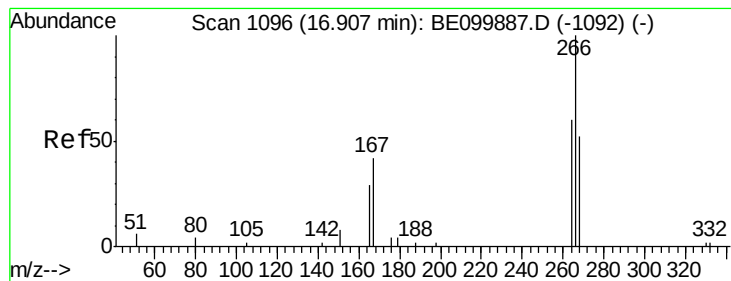
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100007.D
Acq: 14 Jun 2019 1:36

Tgt Ion:188 Resp: 6057
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 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: 16.89 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BE100007.D

Acq: 14 Jun 2019 1:36

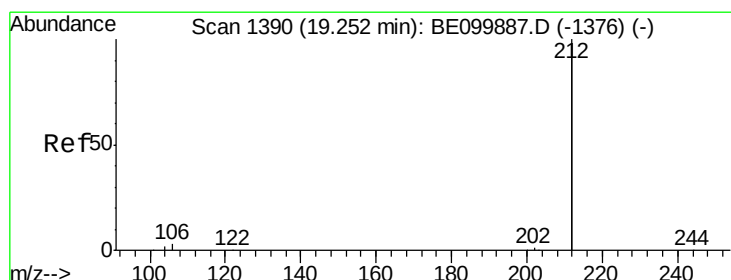
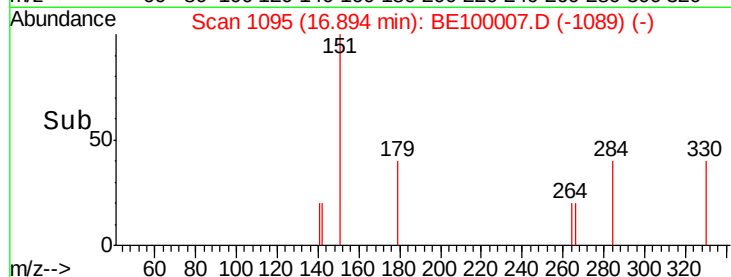
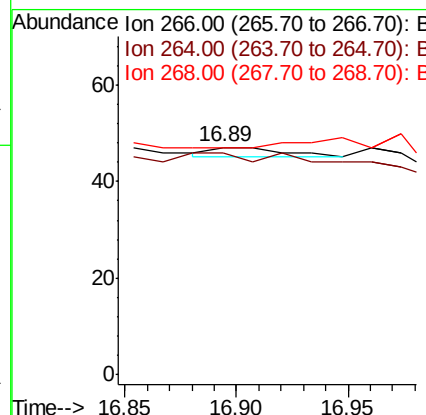
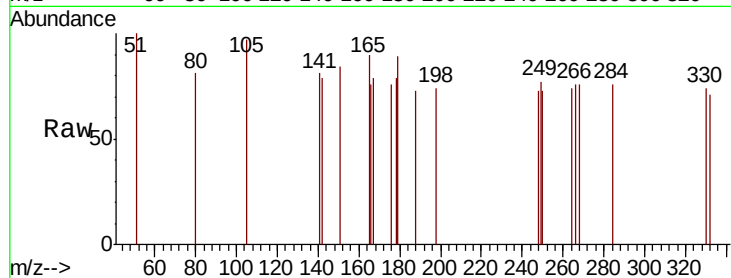
Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308I-20190609

Tgt Ion:	266	Resp:	5
Ion	Ratio	Lower	Upper
266	100		
264	97.9	62.2	93.2#
268	100.0	65.5	98.3#



#25

Fluoranthene-d10

Concen: 0.399 ng

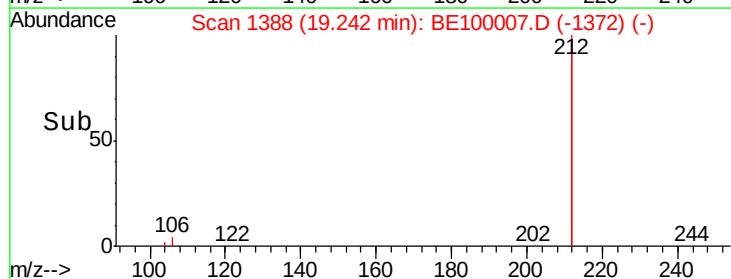
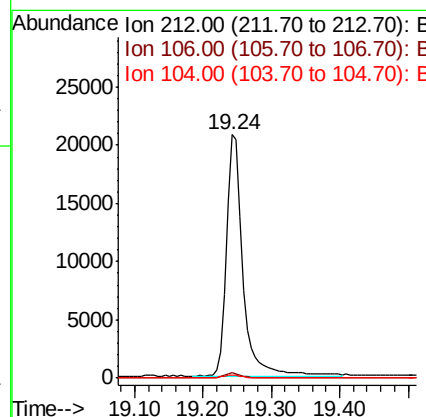
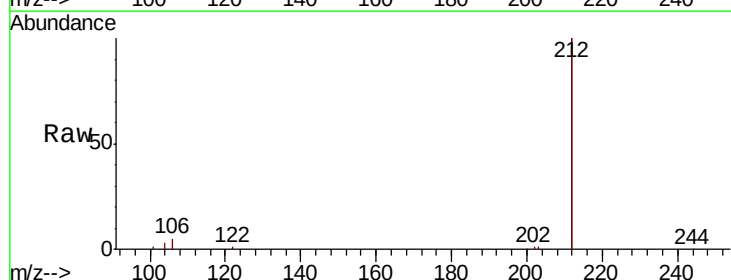
RT: 19.24 min Scan# 1388

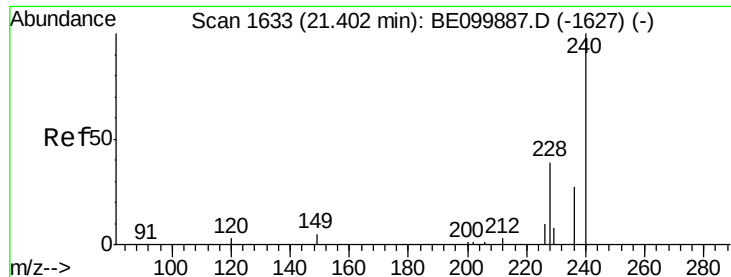
Delta R.T. -0.01 min

Lab File: BE100007.D

Acq: 14 Jun 2019 1:36

Tgt Ion:	212	Resp:	35214
Ion	Ratio	Lower	Upper
212	100		
106	2.0	1.4	2.2
104	1.1	0.9	1.3

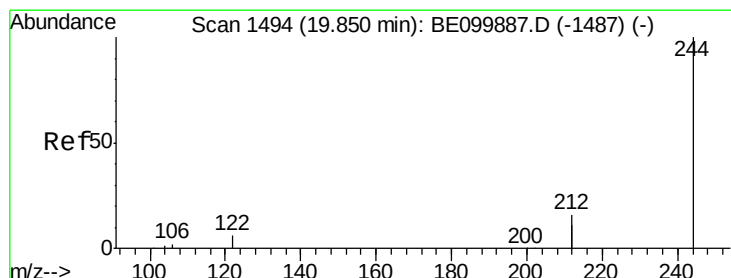
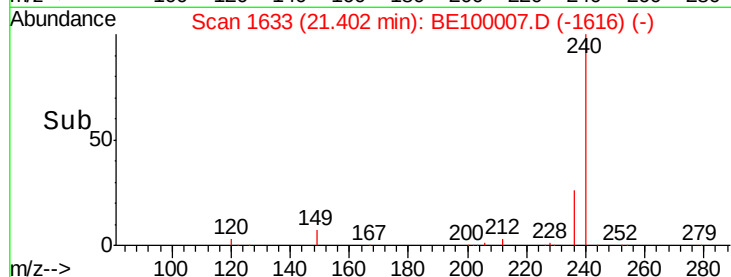
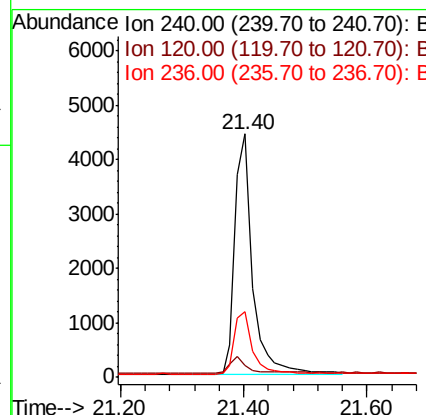
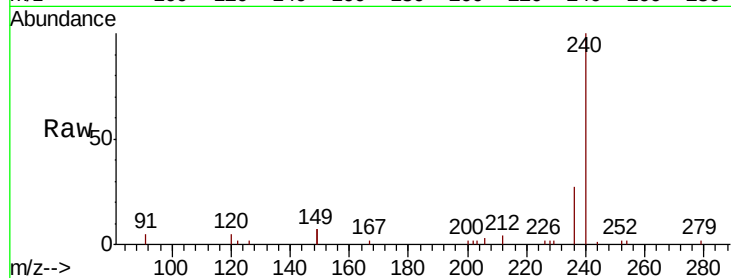




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE100007.D
 Acq: 14 Jun 2019 1:36

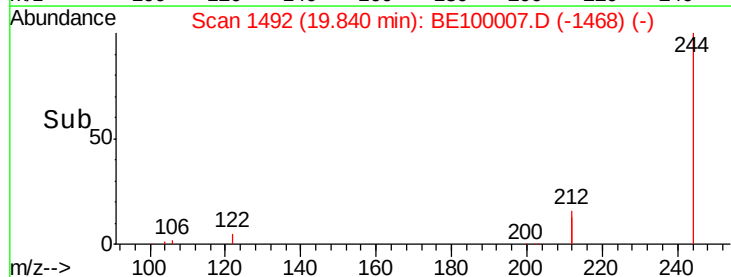
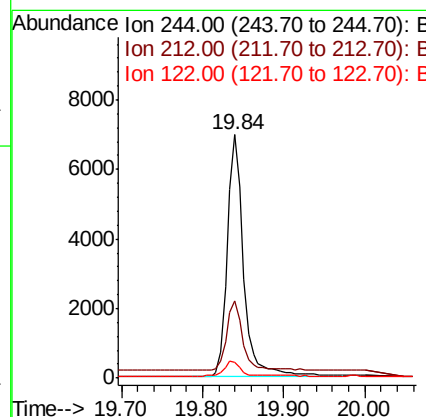
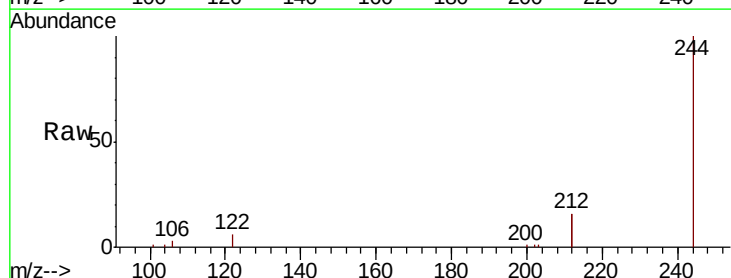
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW308I-20190609

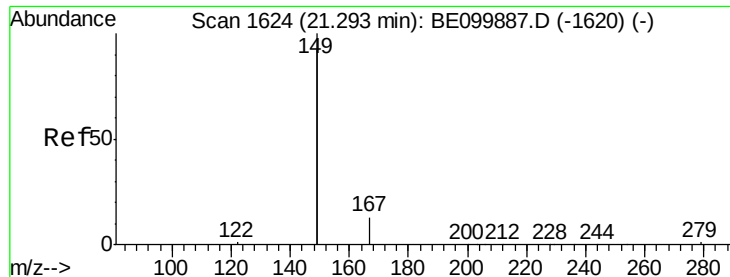
Tgt Ion:240 Resp: 8741
 Ion Ratio Lower Upper
 240 100
 120 5.2 3.8 5.6
 236 27.0 22.0 33.0



#29
 Terphenyl-d14
 Concen: 0.615 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE100007.D
 Acq: 14 Jun 2019 1:36

Tgt Ion:244 Resp: 9682
 Ion Ratio Lower Upper
 244 100
 212 31.5 25.7 38.5
 122 6.3 5.5 8.3

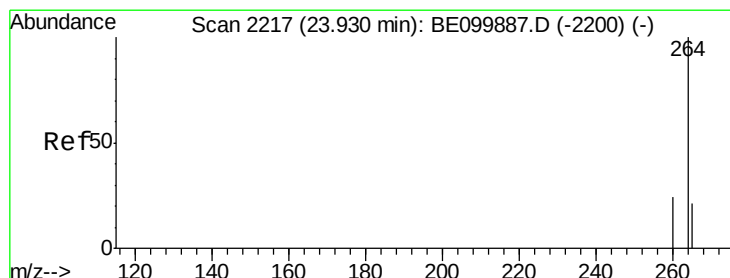
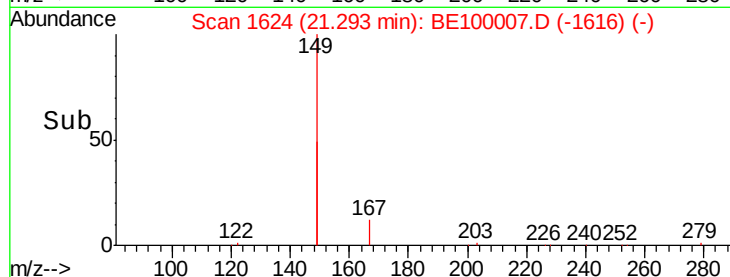
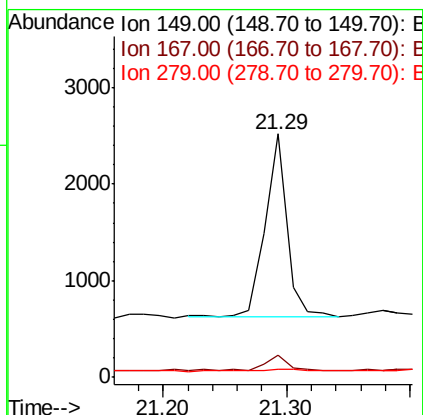
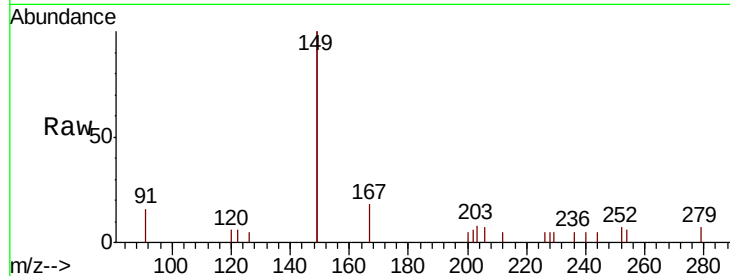




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE100007.D
 Acq: 14 Jun 2019 1:36

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW308I-20190609

Tgt Ion:149 Resp: 2317
 Ion Ratio Lower Upper
 149 100
 167 9.1 5.9 8.9#
 279 3.7 1.2 1.8#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BE100007.D
 Acq: 14 Jun 2019 1:36

Tgt Ion:264 Resp: 9896
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.2
 265 29.5 22.0 33.0

