

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE099996.D
 Acq On : 13 Jun 2019 18:59
 Operator : JU/SJ
 Sample : K3279-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30212-20190607

Quant Time: Jun 14 14:51:58 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

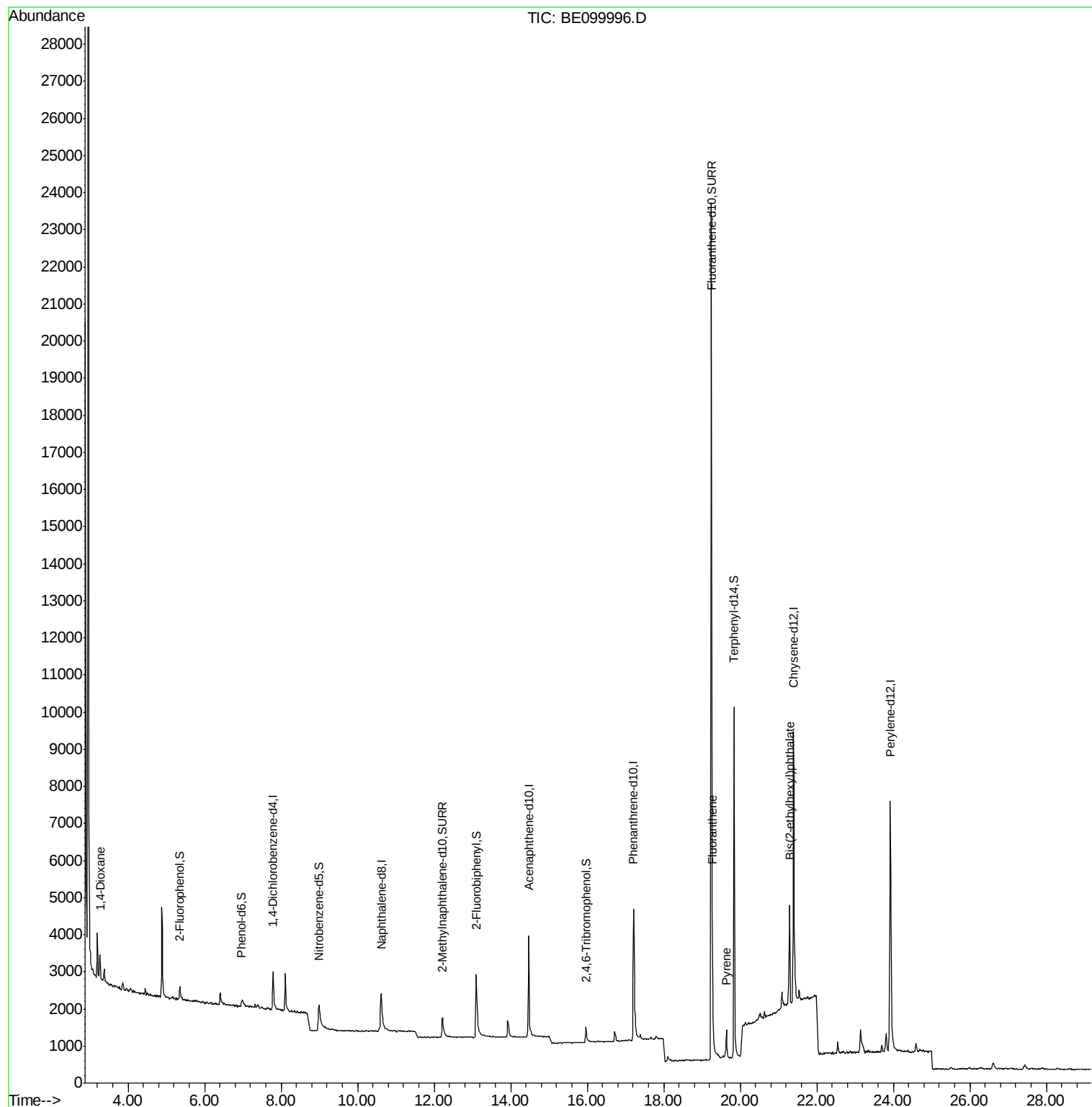
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	717	0.40	ng	-0.01
7) Naphthalene-d8	10.62	136	2445	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2126	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6898	0.40	ng	0.00
27) Chrysene-d12	21.39	240	9596	0.40	ng	-0.01
34) Perylene-d12	23.92	264	11234	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	268	0.14	ng	0.00
5) Phenol-d6	6.97	99	206	0.08	ng	0.00
8) Nitrobenzene-d5	8.99	82	829	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	1500	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.97	330	429	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3101	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	35668	0.35	ng	-0.01
29) Terphenyl-d14	19.84	244	9997	0.58	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.27	88	615	0.580	ng	# 82
26) Fluoranthene	19.27	202	871	0.031	ng	# 89
28) Pyrene	19.64	202	776	0.031	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.29	149	4467	0.109	ng	# 99

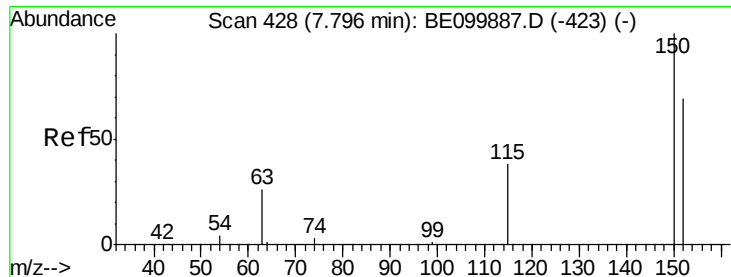
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 14 14:51:58 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



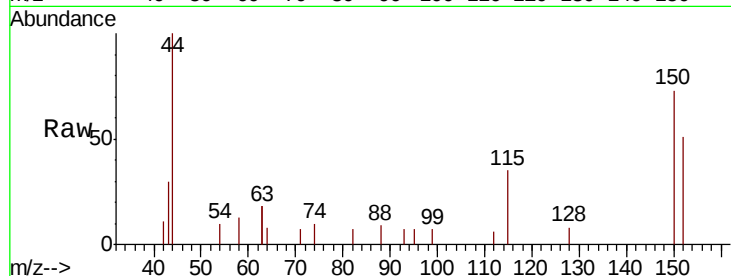


#1

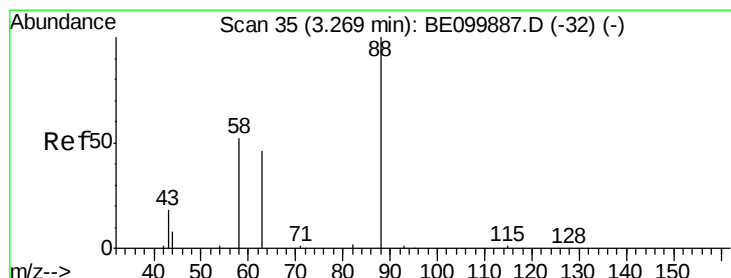
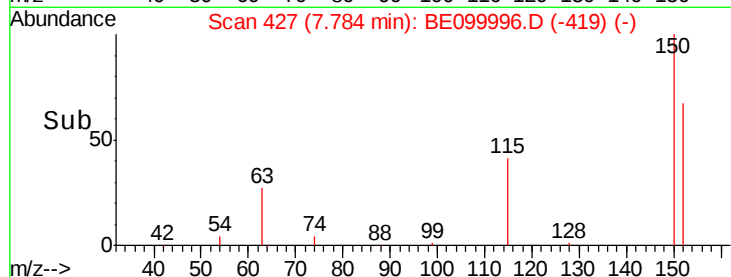
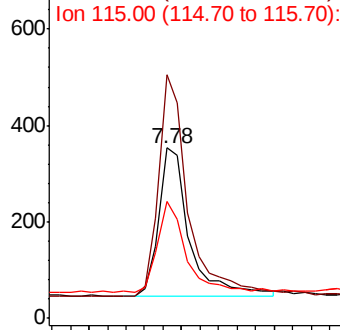
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30212-20190607

Tot Ion:152 Resp: 717
Ion Ratio Lower Upper
152 100
150 143.1 111.0 166.6
115 68.8 50.7 76.1



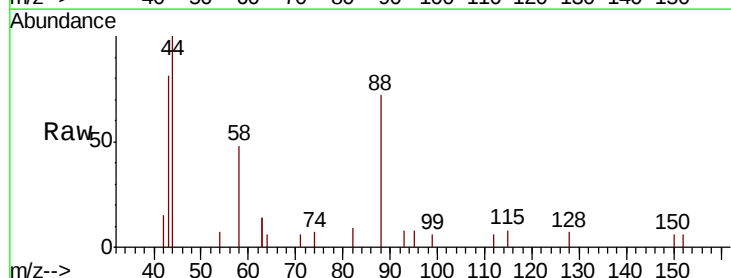
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



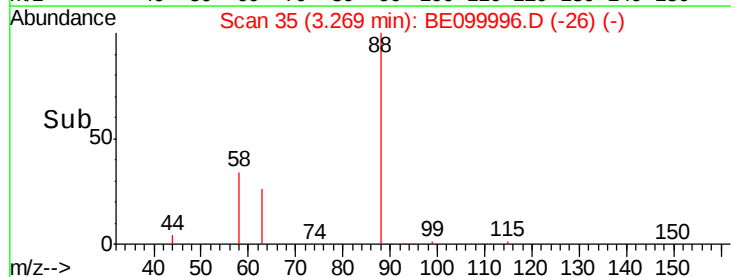
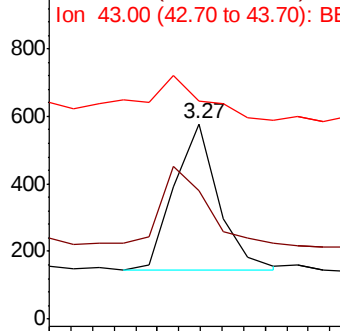
#2

1,4-Dioxane
Concen: 0.580 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion: 88 Resp: 615
Ion Ratio Lower Upper
88 100
58 55.0 48.8 73.2
43 45.5 19.0 28.6#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.138 ng

RT: 5.35 min Scan# 216

Delta R.T. -0.00 min

Lab File: BE099996.D

Acq: 13 Jun 2019 18:59

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30212-20190607

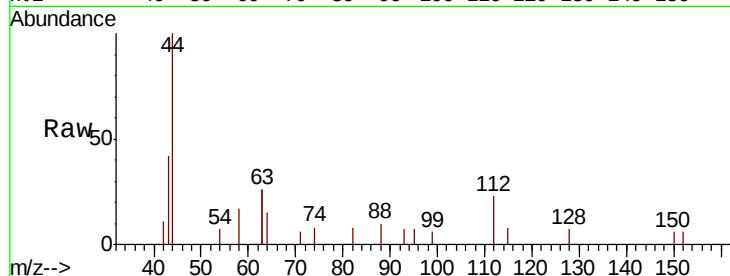
Tot Ion:112 Resp: 268

Ion Ratio Lower Upper

112 100

64 63.1 44.1 66.1

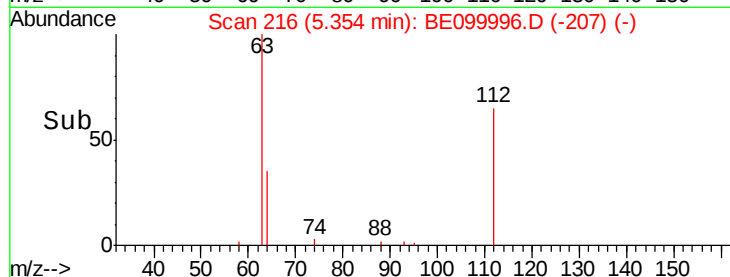
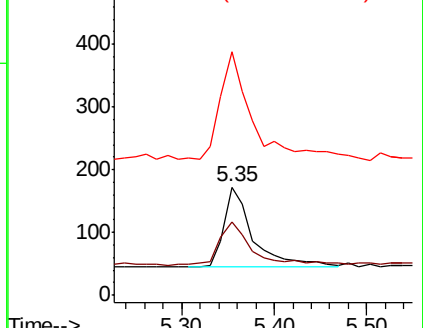
63 163.4 87.8 131.6#



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.083 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099996.D

Acq: 13 Jun 2019 18:59

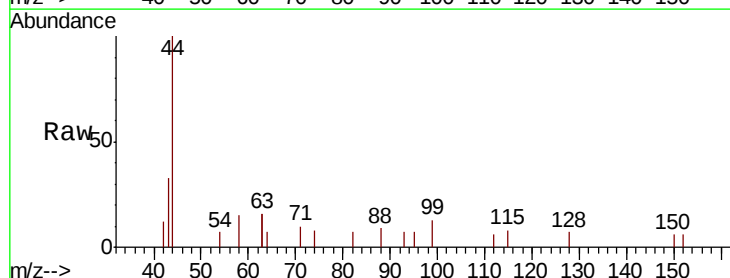
Tgt Ion: 99 Resp: 206

Ion Ratio Lower Upper

99 100

42 8.7 15.9 23.9#

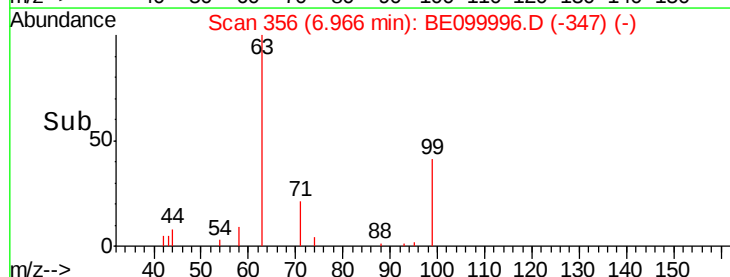
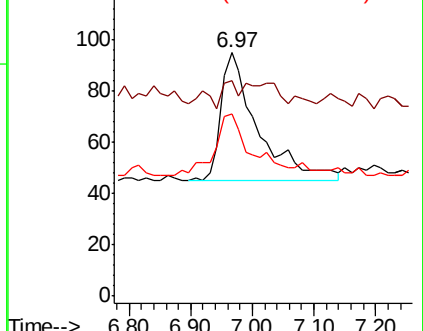
71 46.6 34.6 52.0

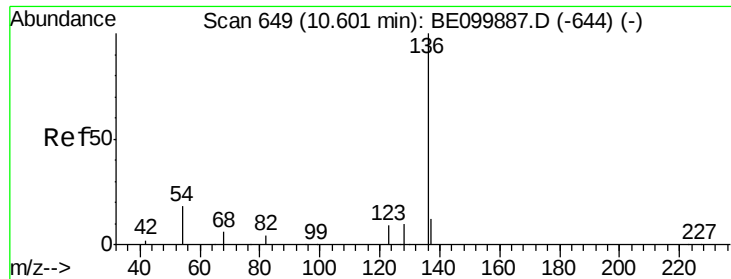


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.62 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099996.D

Acq: 13 Jun 2019 18:59

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30212-20190607

Tot Ion:136 Resp: 2445

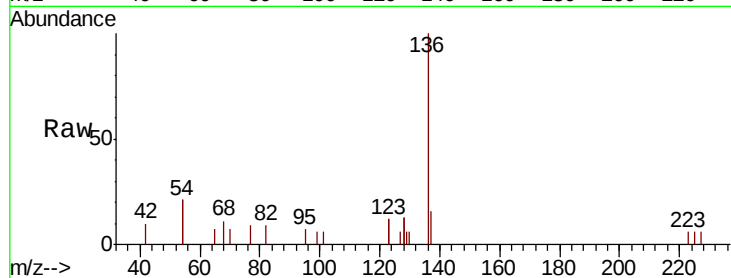
Ion Ratio Lower Upper

136 100

137 16.2 12.3 18.5

54 42.9 28.2 42.4#

68 11.1 7.8 11.8

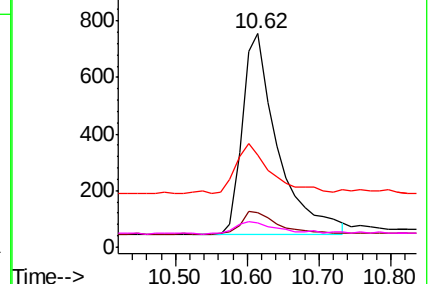
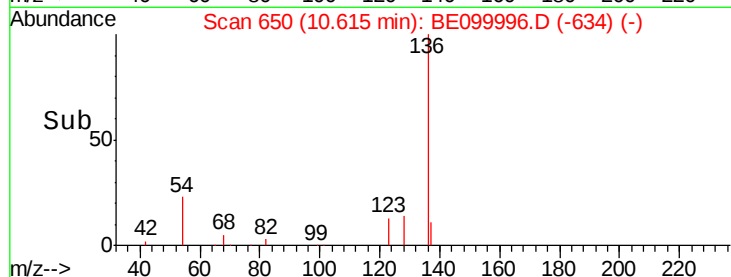


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.358 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE099996.D

Acq: 13 Jun 2019 18:59

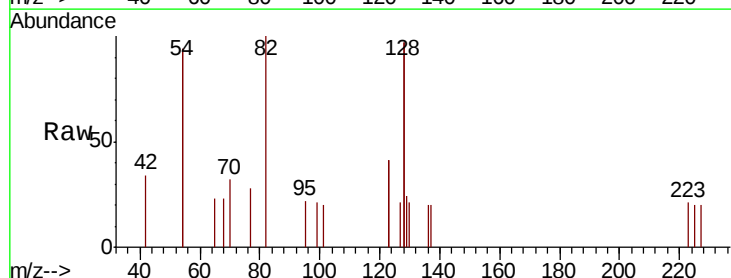
Tgt Ion: 82 Resp: 829

Ion Ratio Lower Upper

82 100

128 193.8 137.3 205.9

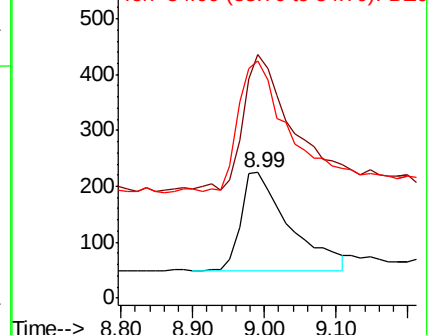
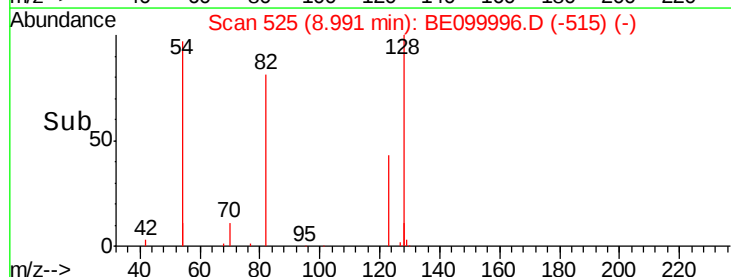
54 188.4 129.7 194.5

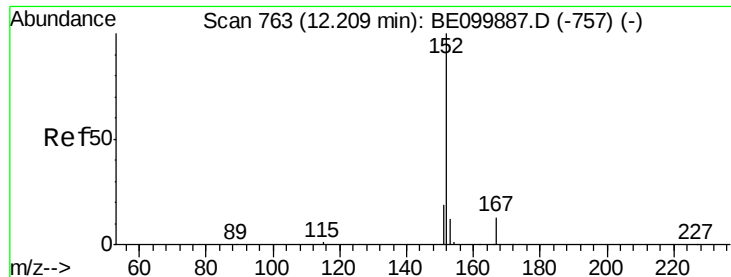


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

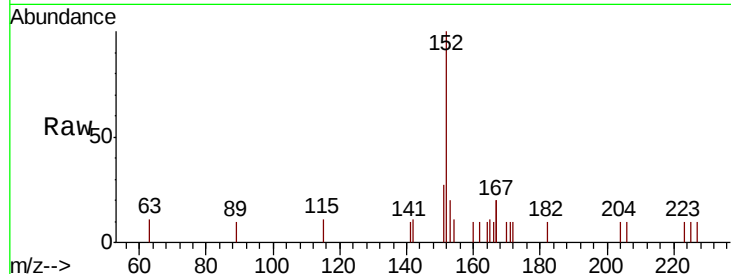




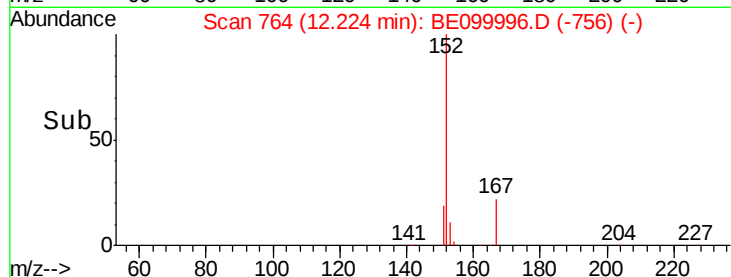
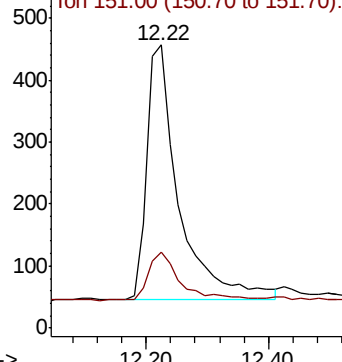
#11
 2-Methylnaphthalene-d10
 Concen: 0.352 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.02 min
 Lab File: BE099996.D
 Acq: 13 Jun 2019 18:59

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30212-20190607

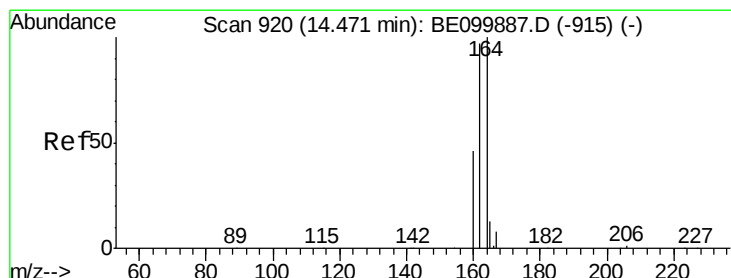
Tot Ion:152 Resp: 1500
 Ion Ratio Lower Upper
 152 100
 151 17.9 15.2 22.8



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

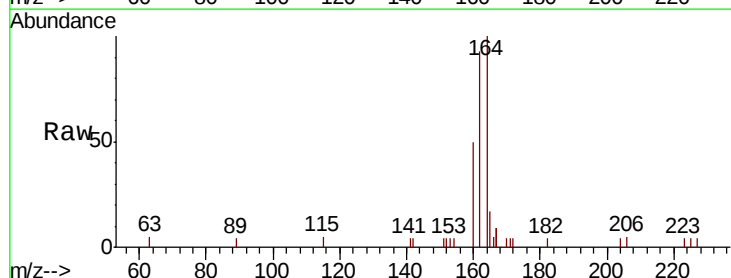


Time-->

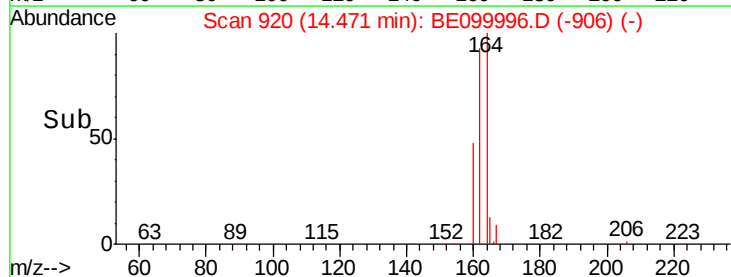
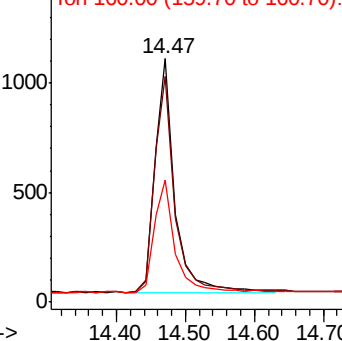


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE099996.D
 Acq: 13 Jun 2019 18:59

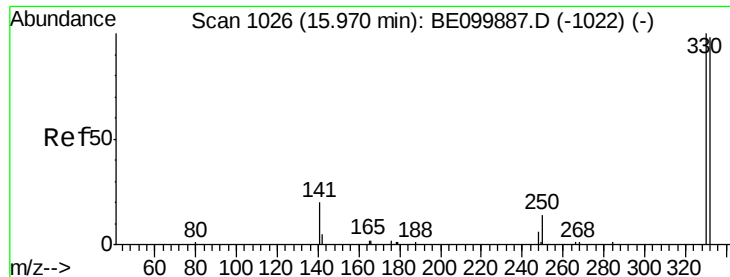
Tgt Ion:164 Resp: 2126
 Ion Ratio Lower Upper
 164 100
 162 92.9 77.8 116.8
 160 50.0 38.2 57.4



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: 0.273 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099996.D

Acq: 13 Jun 2019 18:59

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30212-20190607

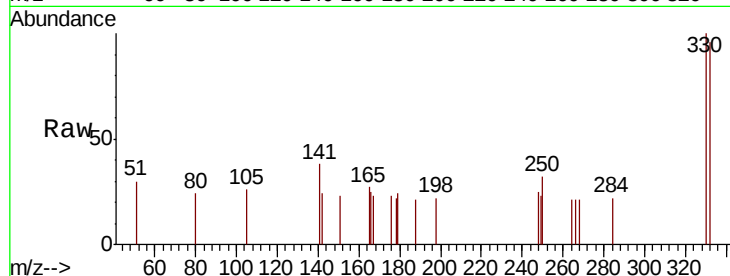
Tot Ion:330 Resp: 429

Ion Ratio Lower Upper

330 100

332 103.3 76.7 115.1

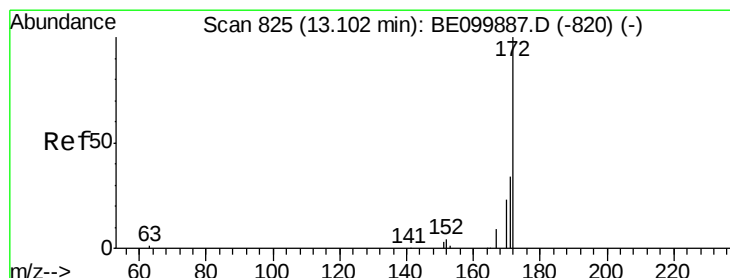
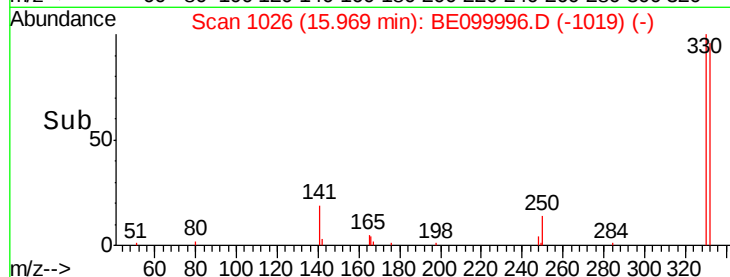
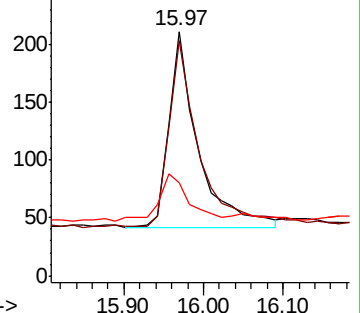
141 19.3 21.0 31.6#



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: 0.385 ng

RT: 13.10 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE099996.D

Acq: 13 Jun 2019 18:59

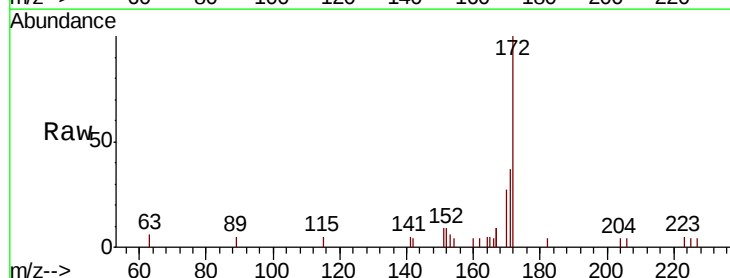
Tgt Ion:172 Resp: 3101

Ion Ratio Lower Upper

172 100

171 36.8 29.2 43.8

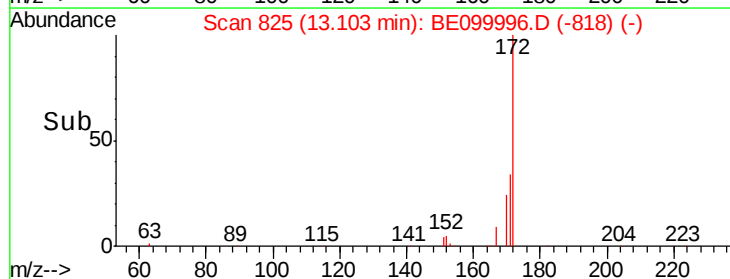
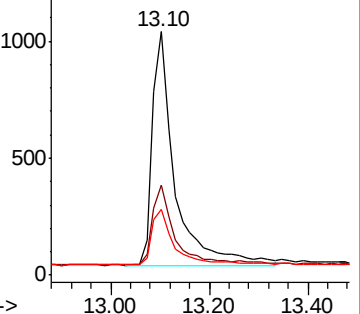
170 27.2 21.2 31.8

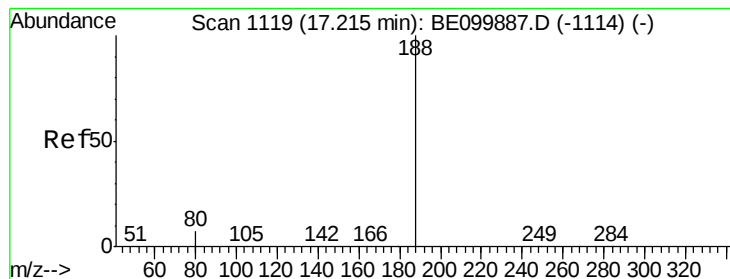


Abundance Ion 172.00 (171.70 to 172.70): E

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: BE099996.D

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Instrument :

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ClientSampleId :

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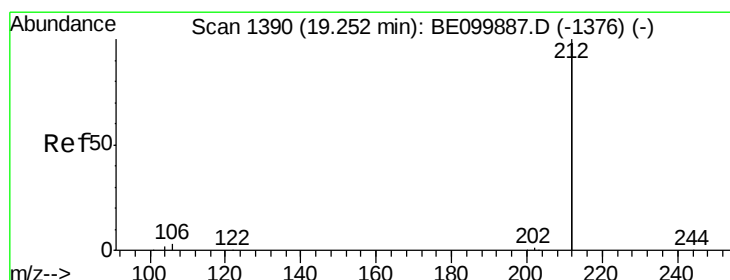
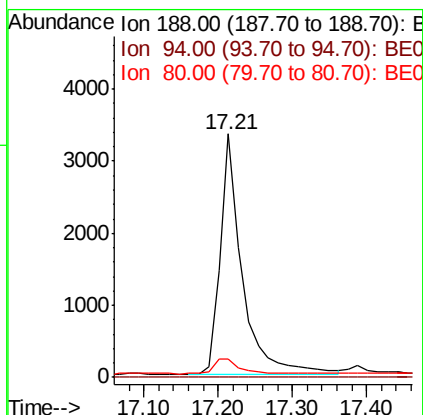
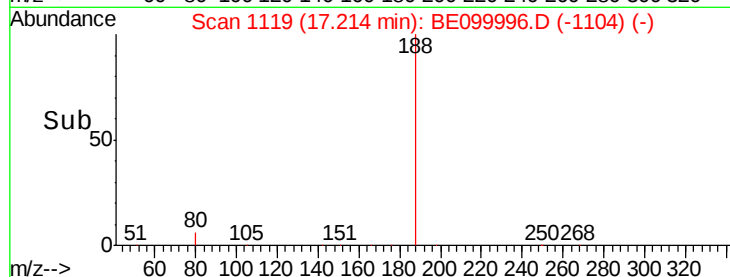
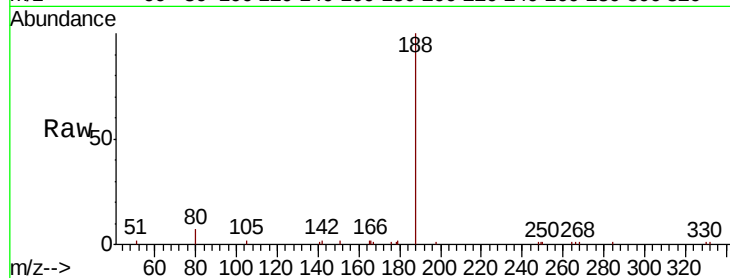
Tot Ion:188 Resp: 6898

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.3 6.4 9.6



#25

Fluoranthene-d10

Concen: 0.355 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099996.D

Acq: 13 Jun 2019 18:59

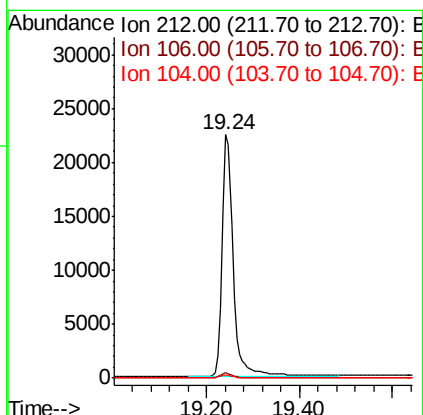
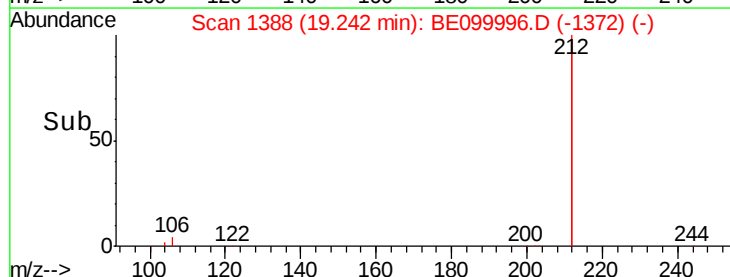
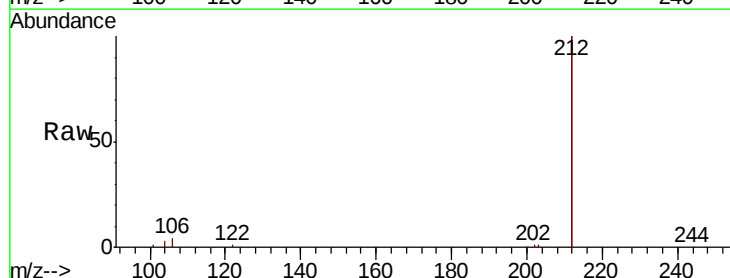
Tgt Ion:212 Resp: 35668

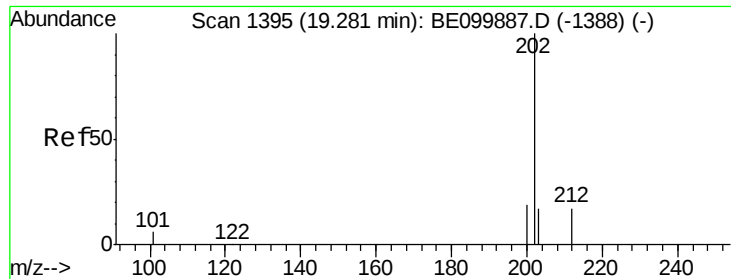
Ion Ratio Lower Upper

212 100

106 1.9 1.4 2.2

104 1.1 0.9 1.3

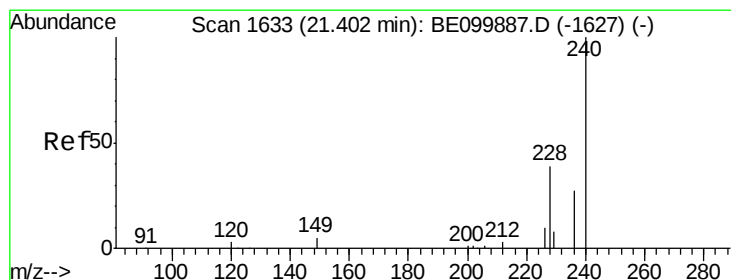
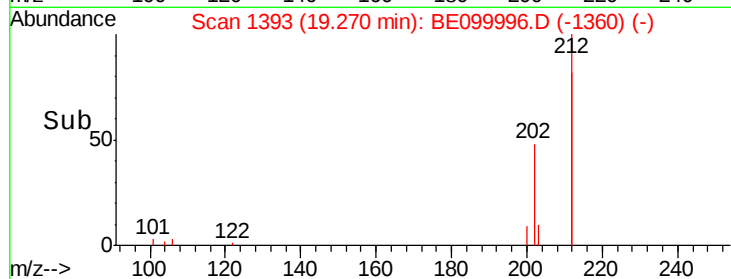
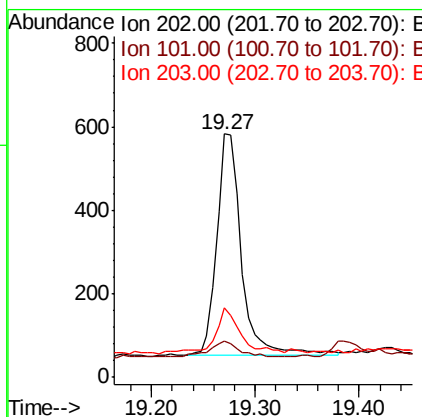
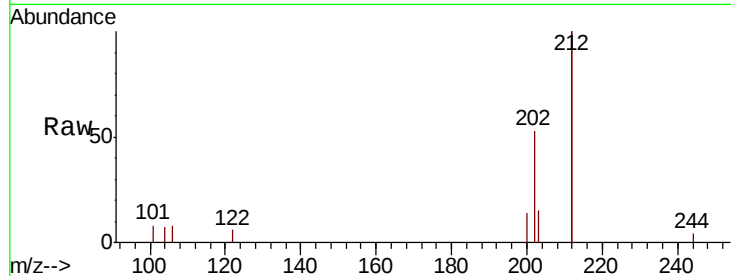




#26
Fluoranthene
Concen: 0.031 ng
RT: 19.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

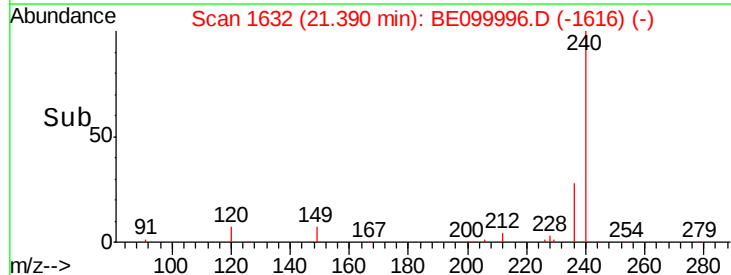
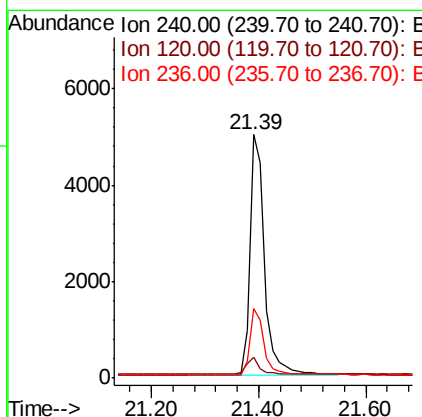
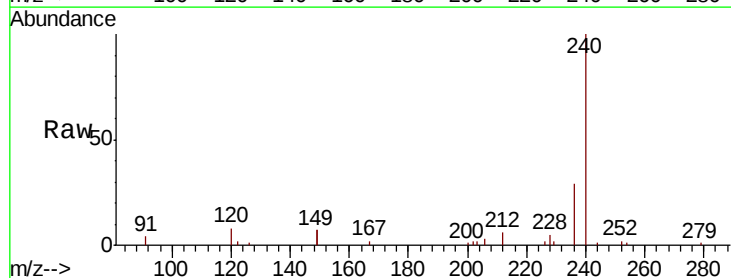
Instrument :
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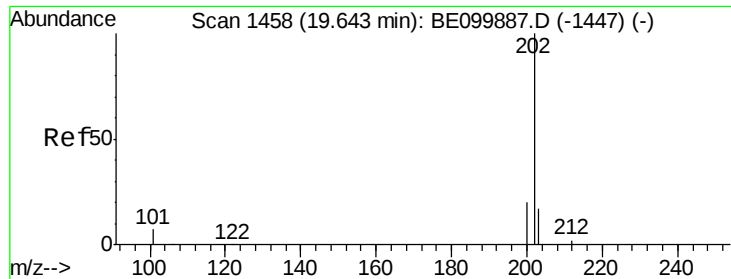
Tot Ion:202 Resp: 871
Ion Ratio Lower Upper
202 100
101 9.4 5.4 8.0#
203 21.8 13.2 19.8#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:240 Resp: 9596
Ion Ratio Lower Upper
240 100
120 8.4 3.8 5.6#
236 28.5 22.0 33.0

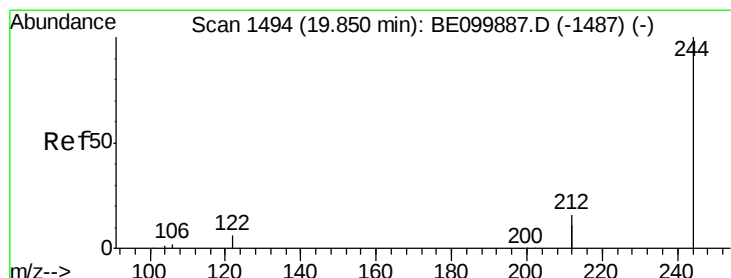
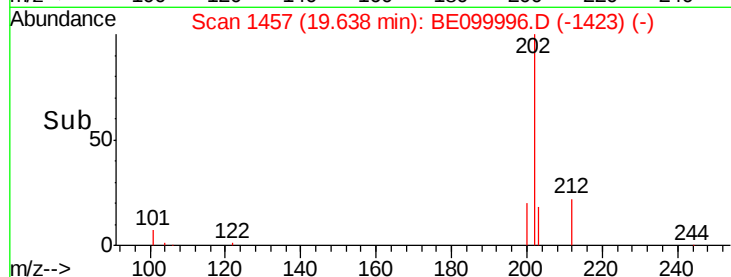
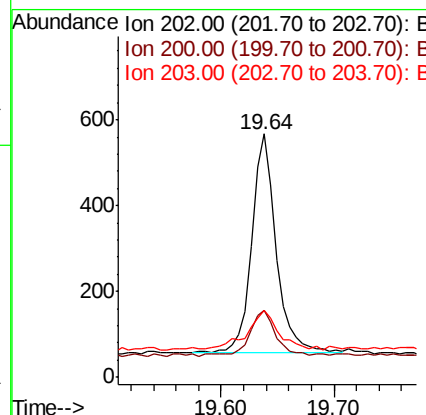
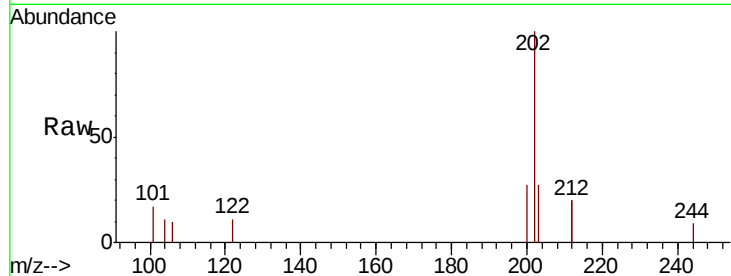




#28
Pvrene
Concen: 0.031 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

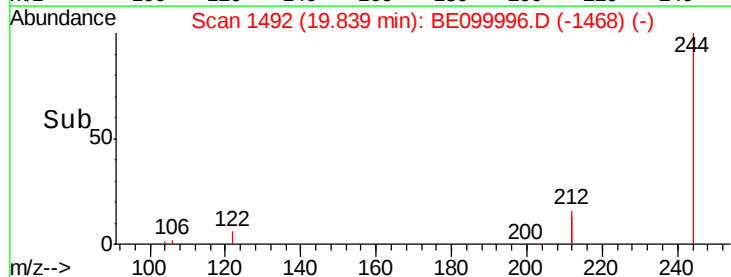
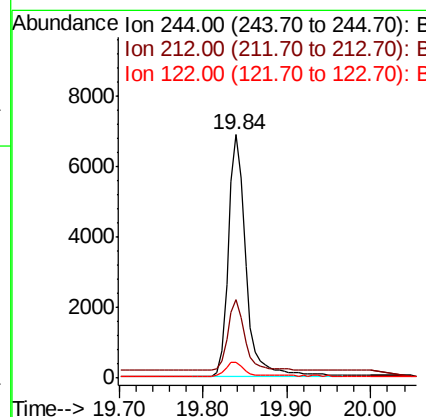
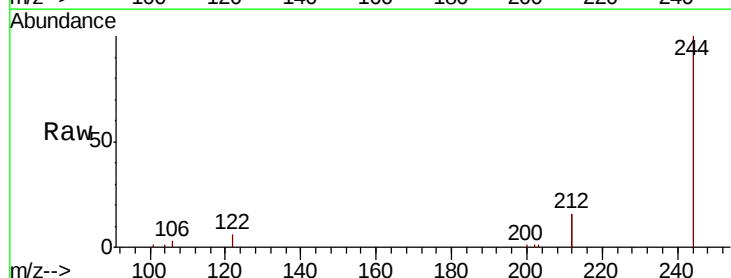
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30212-20190607

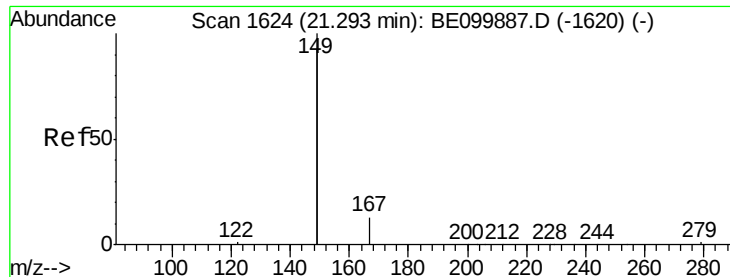
Tot Ion:202 Resp: 776
Ion Ratio Lower Upper
202 100
200 21.9 15.5 23.3
203 23.8 14.0 21.0#



#29
Terphenyl-d14
Concen: 0.579 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:244 Resp: 9997
Ion Ratio Lower Upper
244 100
212 32.1 25.7 38.5
122 6.4 5.5 8.3

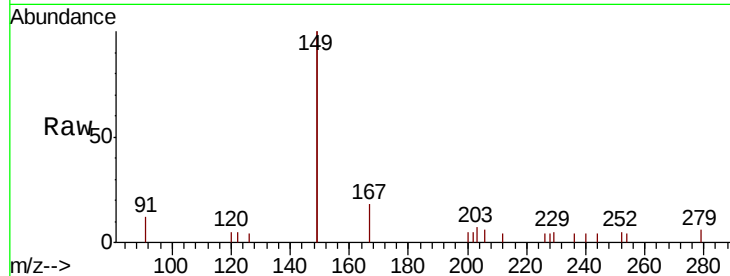




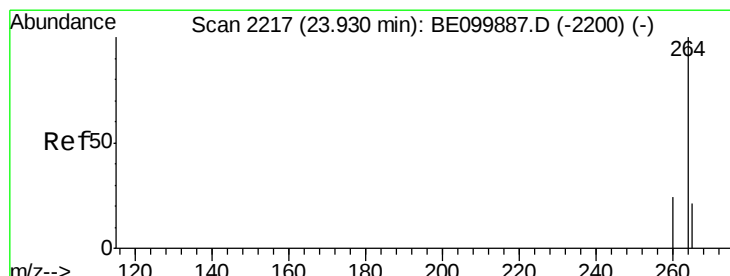
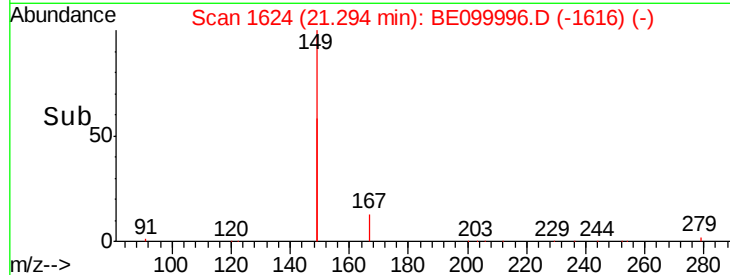
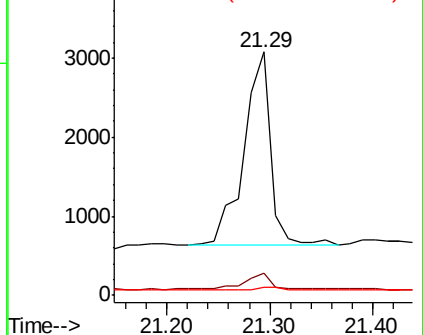
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.109 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE099996.D
 Acq: 13 Jun 2019 18:59

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30212-20190607

Tot Ion:149 Resp: 4467
 Ion Ratio Lower Upper
 149 100
 167 7.1 5.9 8.9
 279 2.0 1.2 1.8#

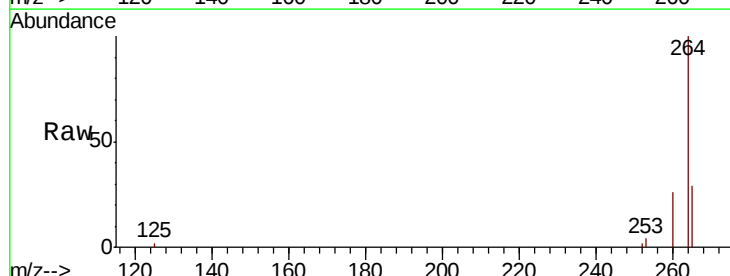


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BE099996.D
 Acq: 13 Jun 2019 18:59

Tgt Ion:264 Resp: 11234
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.2 30.2
 265 28.8 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

