

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
 Data File : BE100033.D
 Acq On : 14 Jun 2019 21:11
 Operator : JU/SJ
 Sample : K3284-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202S-20190610

Quant Time: Jun 15 00:50:55 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

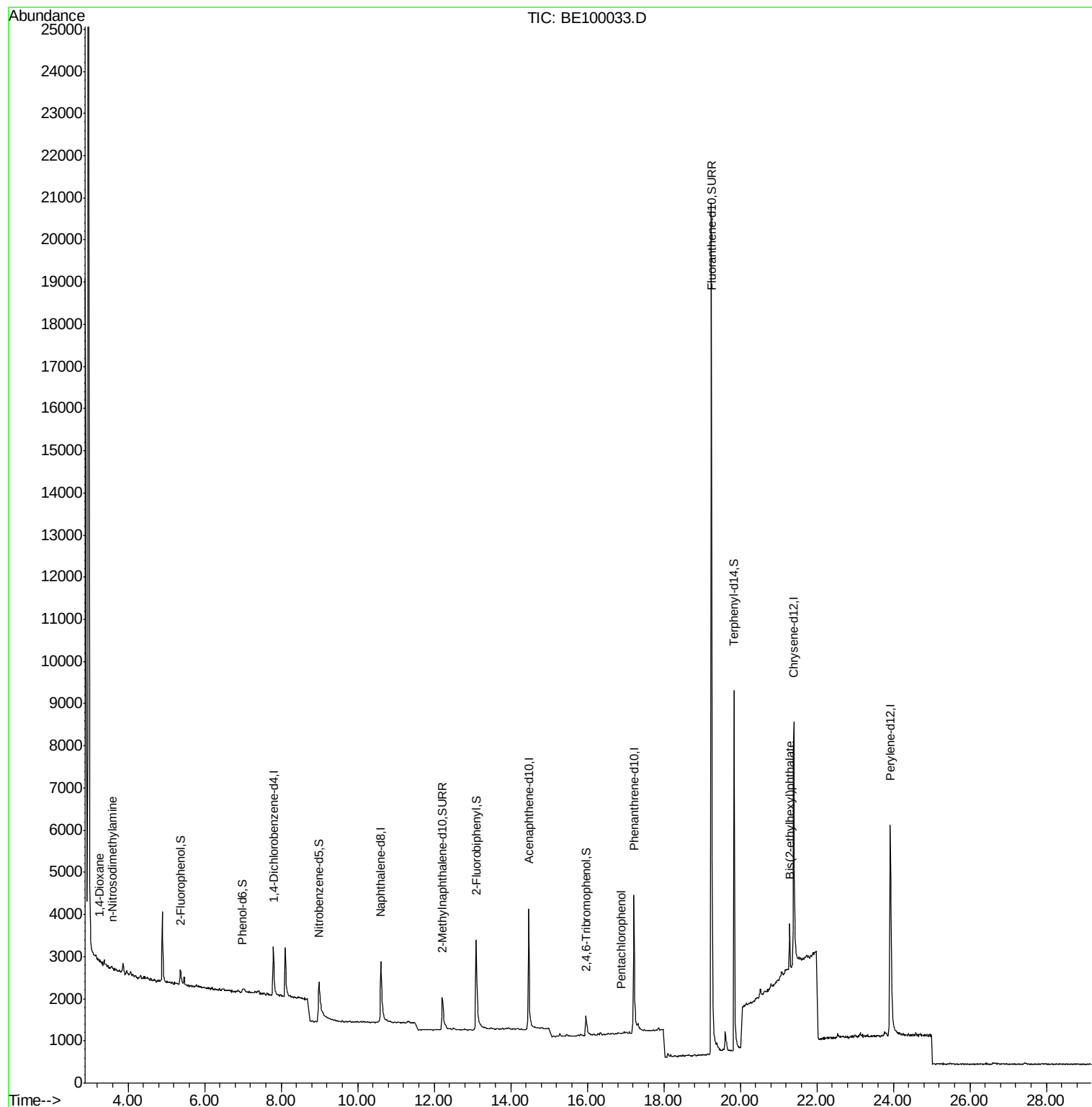
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	901	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3127	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2422	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	7149	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8874	0.40	ng	0.00
34) Perylene-d12	23.92	264	9997	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	368	0.15	ng	0.00
5) Phenol-d6	6.99	99	274	0.09	ng	0.02
8) Nitrobenzene-d5	8.99	82	1080	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	1902	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	561	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4137	0.45	ng	0.00
25) Fluoranthene-d10	19.24	212	34613	0.33	ng	-0.01
29) Terphenyl-d14	19.84	244	9354	0.59	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	46	0.034	ng	# 29
3) n-Nitrosodimethylamine	3.58	42	45	0.059	ng	# 100
22) Pentachlorophenol	16.88	266	23	0.311	ng	84
32) Bis(2-ethylhexyl)phthalate	21.29	149	1396	0.037	ng	# 98

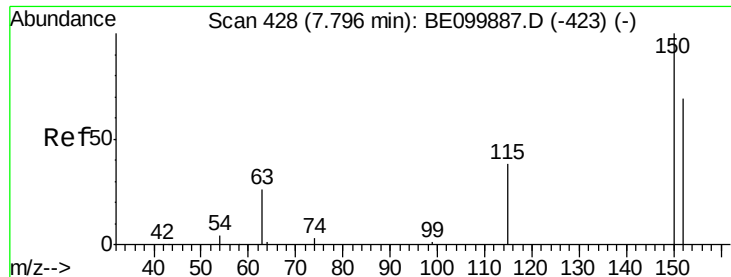
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration



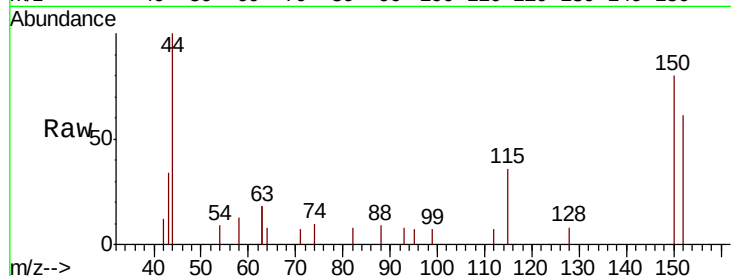


#1

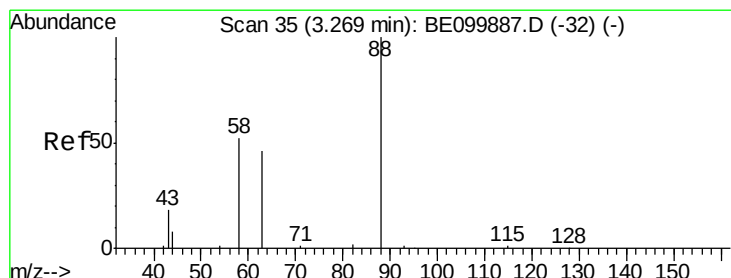
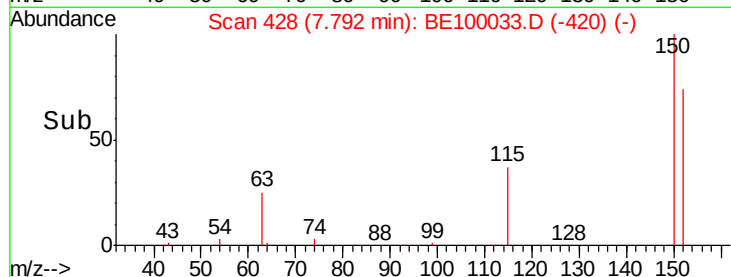
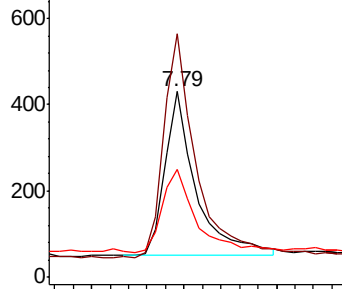
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100033.D
Acq: 14 Jun 2019 21:11

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190610

Tgt Ion: 152 Resp: 901
Ion Ratio Lower Upper
152 100
150 130.9 111.0 166.6
115 58.2 50.7 76.1



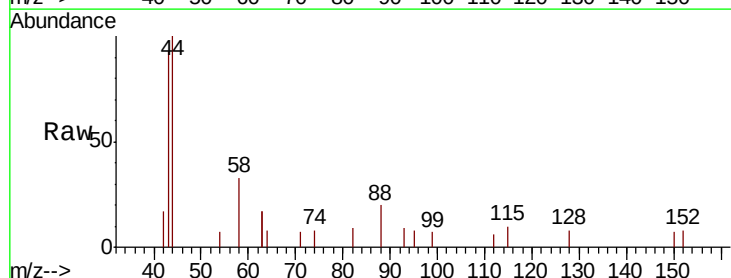
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



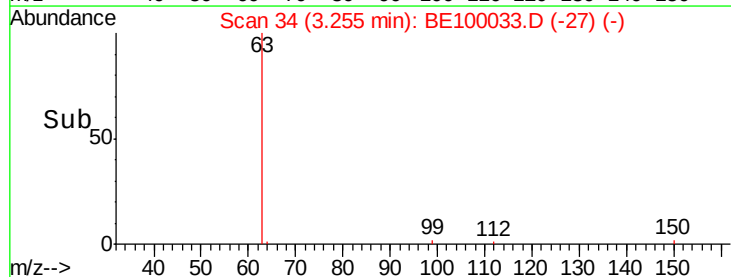
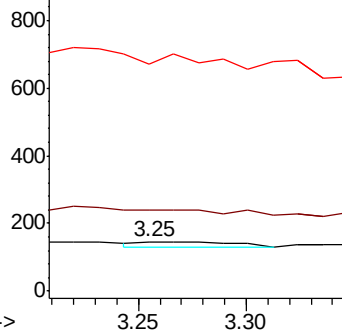
#2

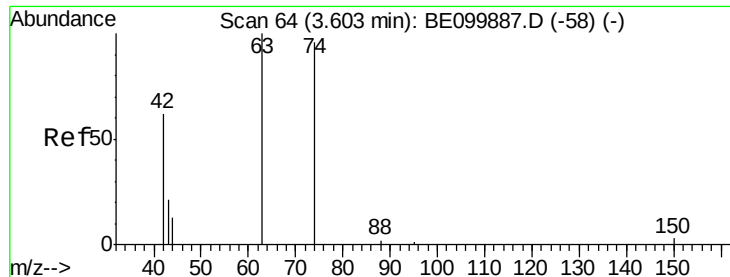
1,4-Dioxane
Concen: 0.034 ng
RT: 3.25 min Scan# 34
Delta R.T. -0.01 min
Lab File: BE100033.D
Acq: 14 Jun 2019 21:11

Tgt Ion: 88 Resp: 46
Ion Ratio Lower Upper
88 100
58 0.0 48.8 73.2#
43 0.0 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





#3

n-Nitrosodimethylamine

Concen: 0.059 ng

RT: 3.58 min Scan# 62

Delta R.T. -0.03 min

Lab File: BE100033.D

Acq: 14 Jun 2019 21:11

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW202S-20190610

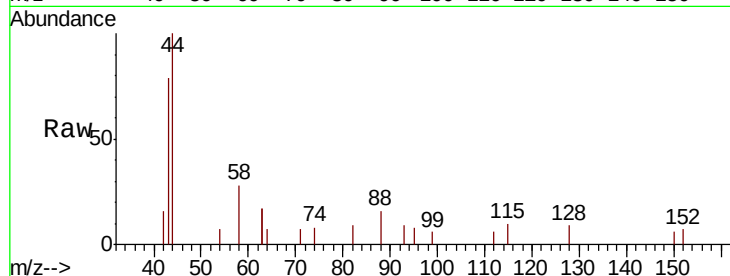
Tgt Ion: 42 Resp: 45

Ion Ratio Lower Upper

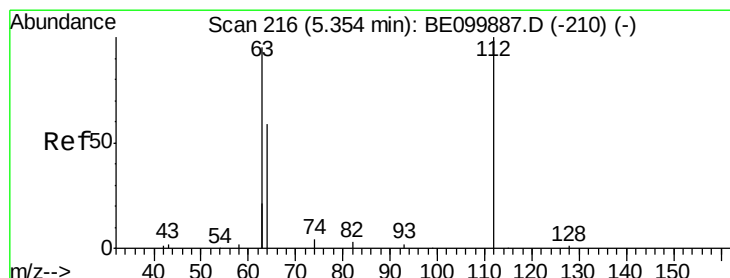
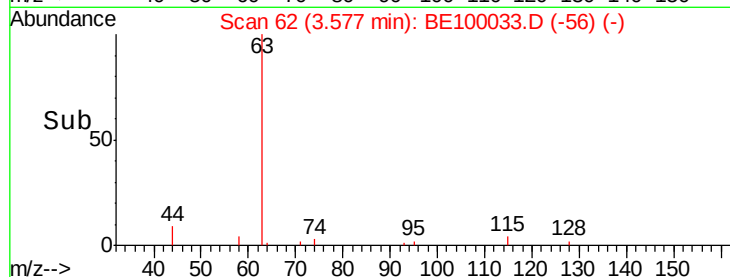
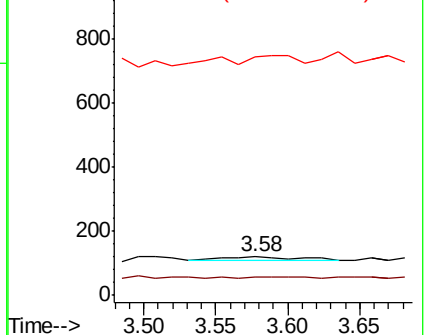
42 100

74 17.8 0.0 0.0#

44 0.0 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: 0.151 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100033.D

Acq: 14 Jun 2019 21:11

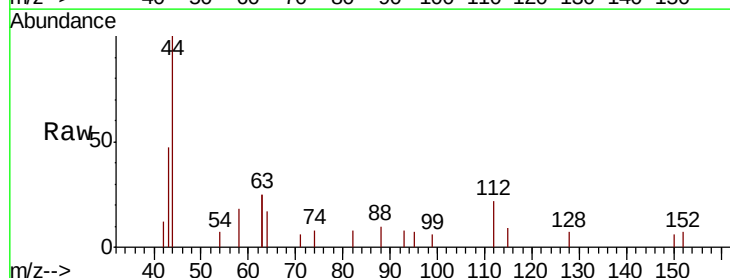
Tgt Ion: 112 Resp: 368

Ion Ratio Lower Upper

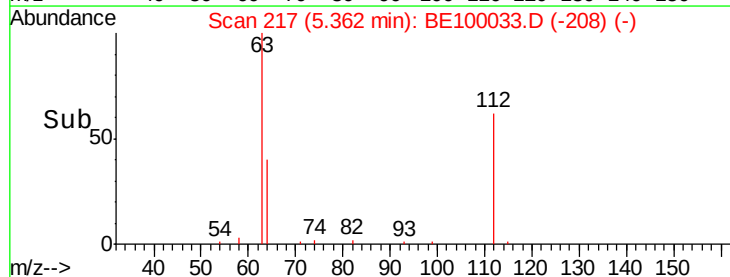
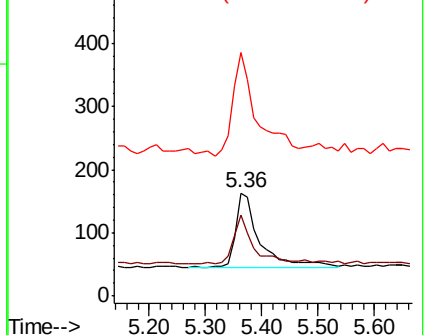
112 100

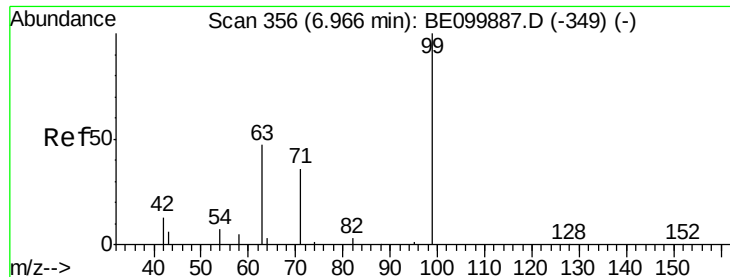
64 52.4 44.1 66.1

63 135.3 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





#5

Phenol-d6

Concen: 0.087 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE100033.D

Acq: 14 Jun 2019 21:11

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW202S-20190610

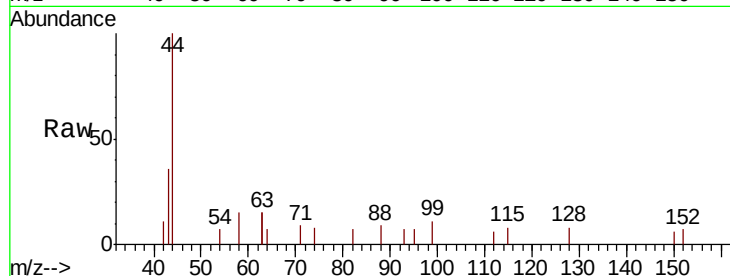
Tgt Ion: 99 Resp: 274

Ion Ratio Lower Upper

99 100

42 0.0 15.9 23.9#

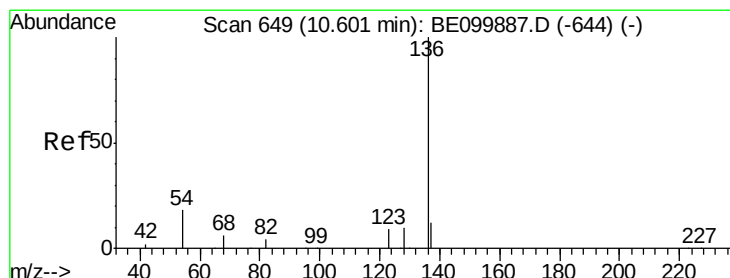
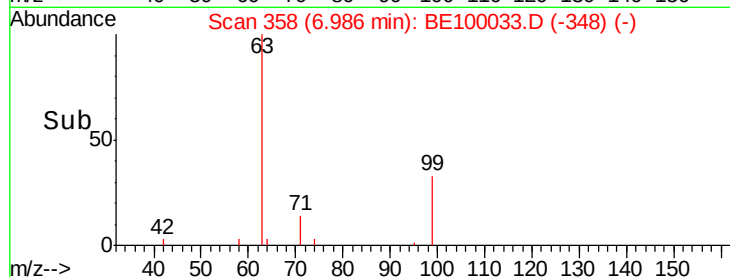
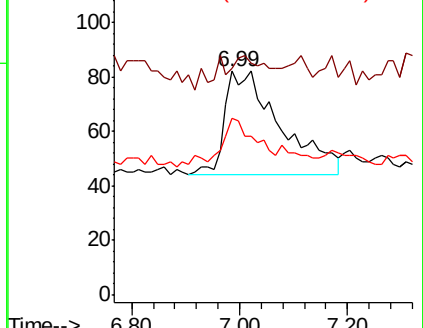
71 29.9 34.6 52.0#



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: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100033.D

Acq: 14 Jun 2019 21:11

Tgt Ion: 136 Resp: 3127

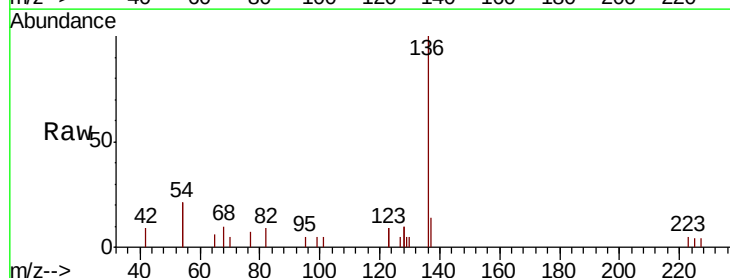
Ion Ratio Lower Upper

136 100

137 13.6 12.3 18.5

54 42.5 28.2 42.4#

68 9.9 7.8 11.8

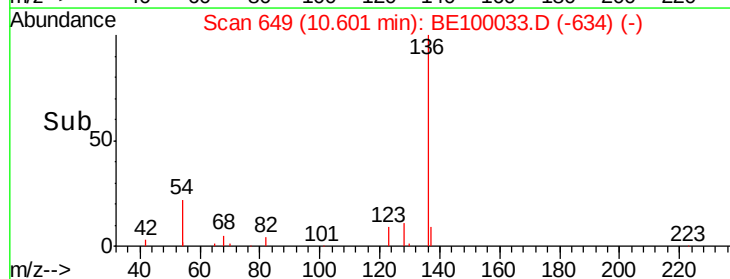
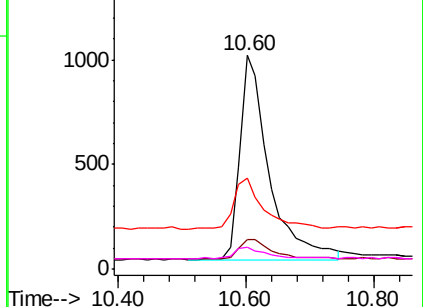


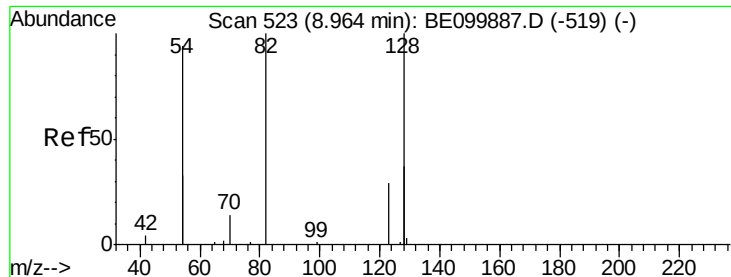
Abundance Ion 136.00 (135.70 to 136.70): E

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

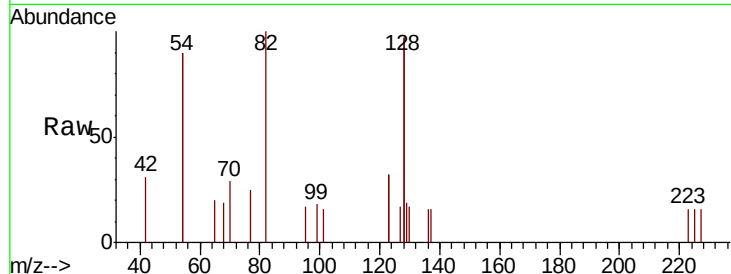




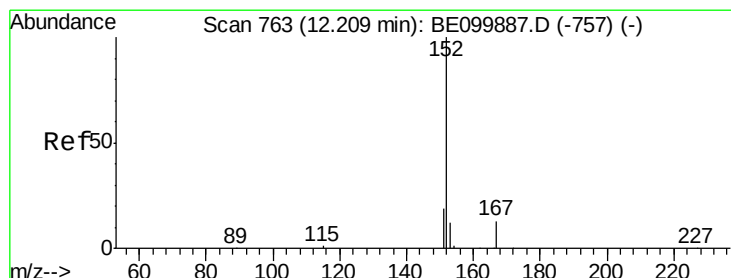
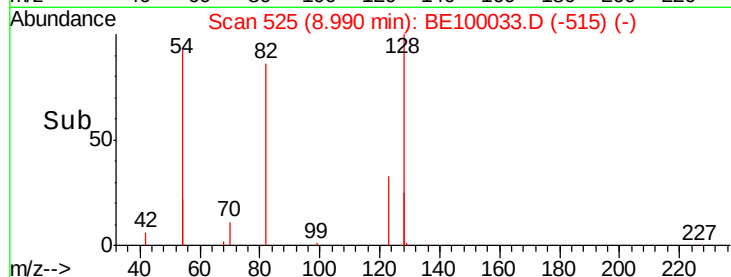
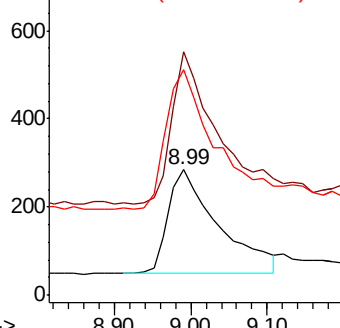
#8
 Nitrobenzene-d5
 Concen: 0.365 ng
 RT: 8.99 min Scan# 525
 Delta R.T. 0.03 min
 Lab File: BE100033.D
 Acq: 14 Jun 2019 21:11

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202S-20190610

Tgt Ion: 82 Resp: 1080
 Ion Ratio Lower Upper
 82 100
 128 193.7 137.3 205.9
 54 179.6 129.7 194.5

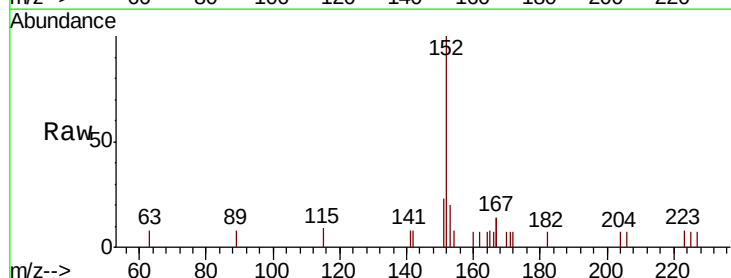


Abundance Ion 82.00 (81.70 to 82.70): BE1
 Ion 128.00 (127.70 to 128.70): BE1
 Ion 54.00 (53.70 to 54.70): BE1

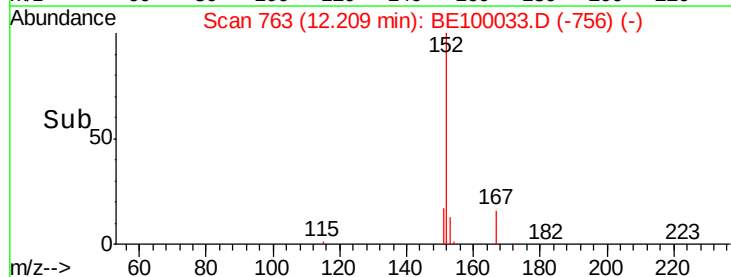
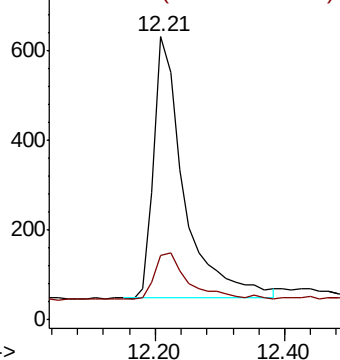


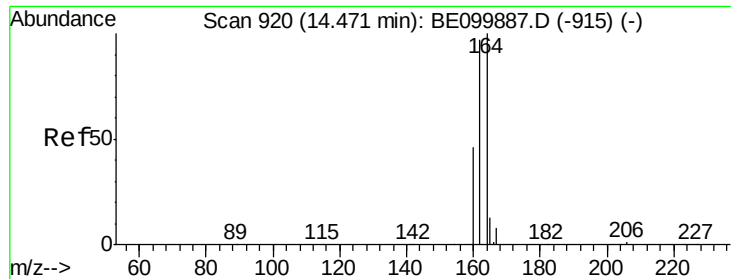
#11
 2-Methylnaphthalene-d10
 Concen: 0.349 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE100033.D
 Acq: 14 Jun 2019 21:11

Tgt Ion: 152 Resp: 1902
 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

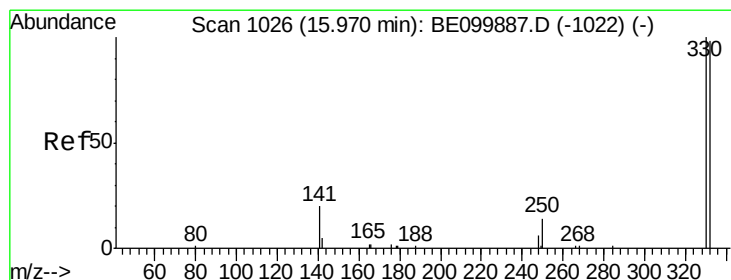
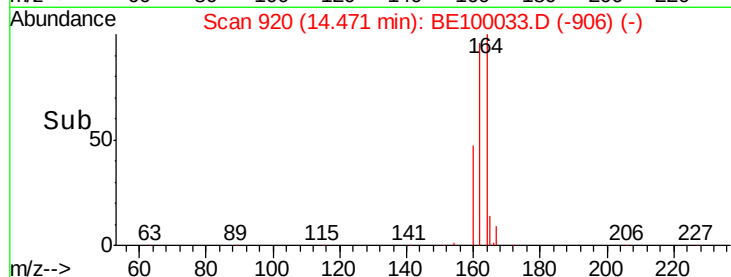
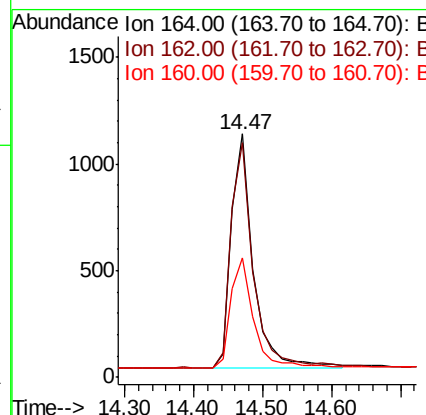
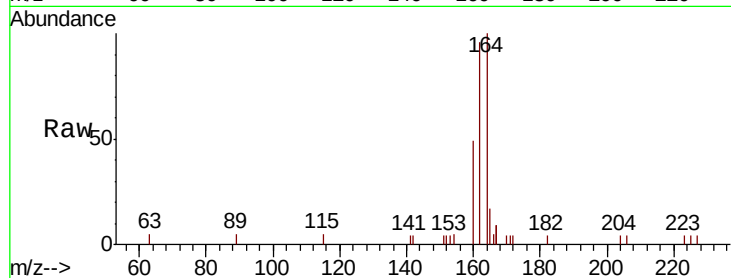




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100033.D
Acq: 14 Jun 2019 21:11

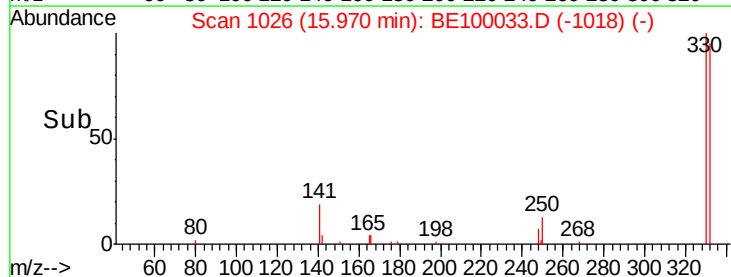
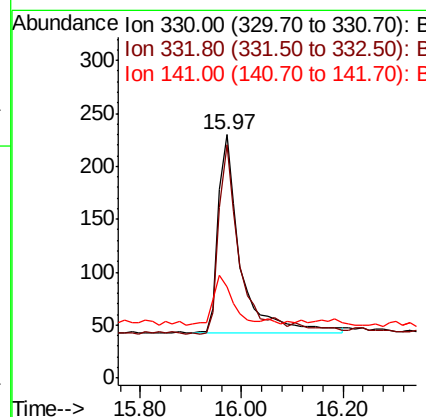
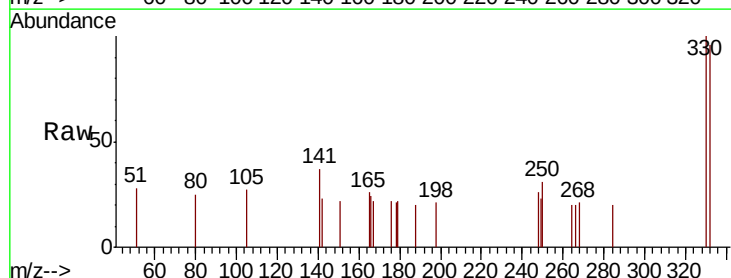
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190610

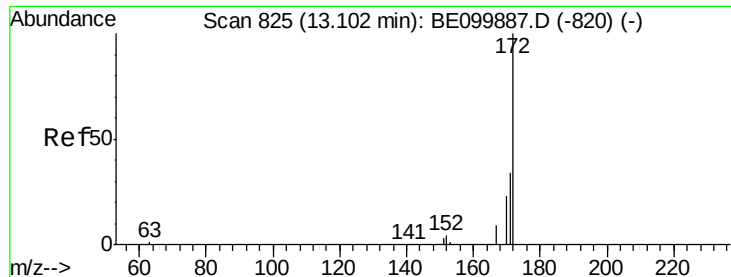
Tgt Ion:164 Resp: 2422
Ion Ratio Lower Upper
164 100
162 96.3 77.8 116.8
160 49.2 38.2 57.4



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100033.D
Acq: 14 Jun 2019 21:11

Tgt Ion:330 Resp: 561
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 20.1 21.0 31.6#

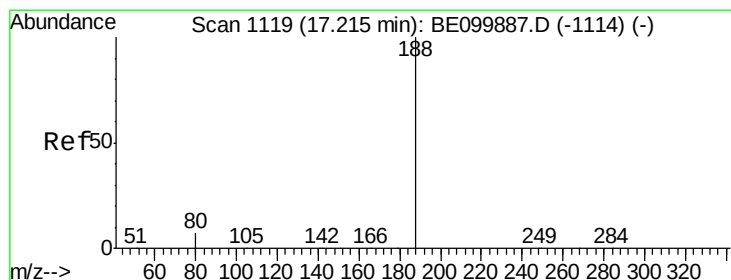
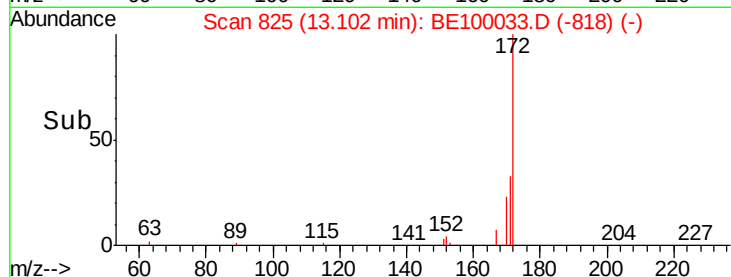
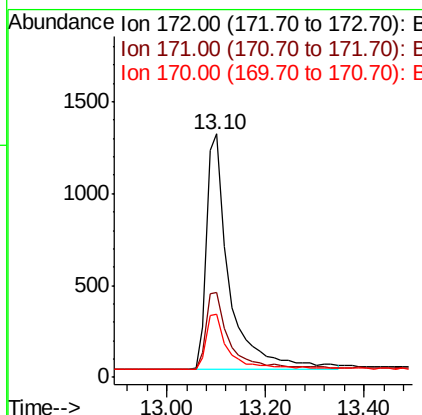
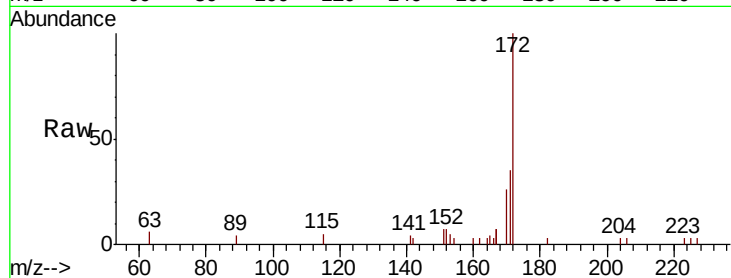




#15
2-Fluorobiphenyl
Concen: 0.451 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE100033.D
Acq: 14 Jun 2019 21:11

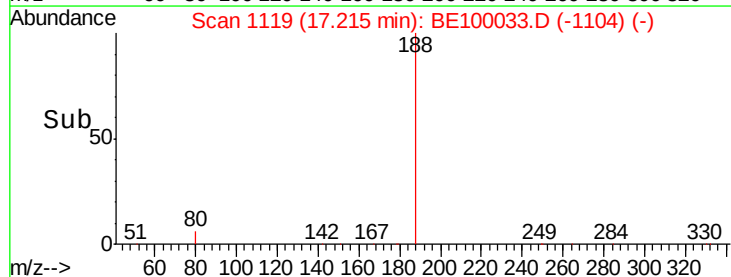
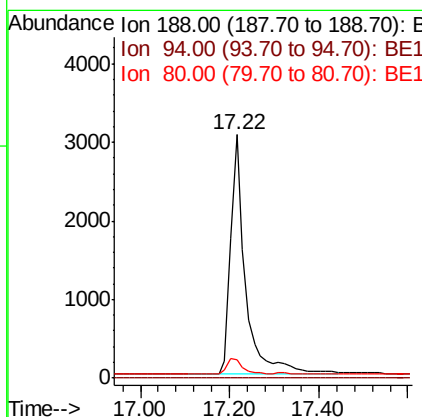
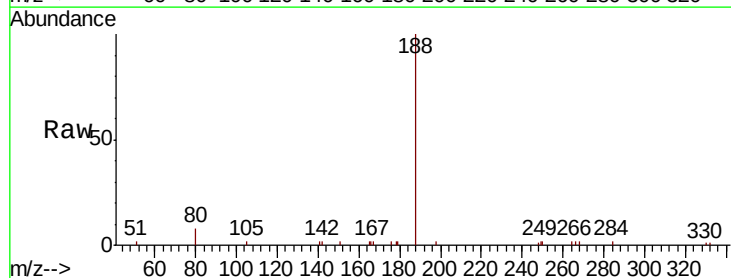
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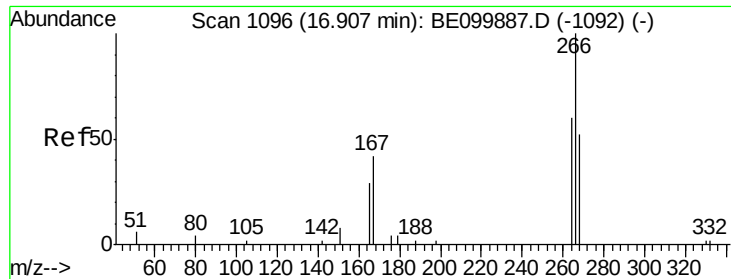
Tgt Ion:172 Resp: 4137
Ion Ratio Lower Upper
172 100
171 34.9 29.2 43.8
170 25.8 21.2 31.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100033.D
Acq: 14 Jun 2019 21:11

Tgt Ion:188 Resp: 7149
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.4 9.6





#22

Pentachlorophenol

Concen: 0.311 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE100033.D

Acq: 14 Jun 2019 21:11

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW202S-20190610

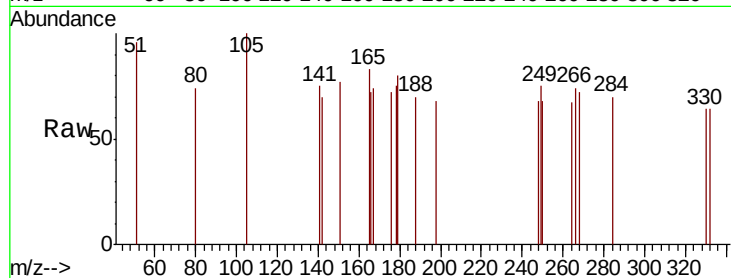
Tgt Ion: 266 Resp: 23

Ion Ratio Lower Upper

266 100

264 90.2 62.2 93.2

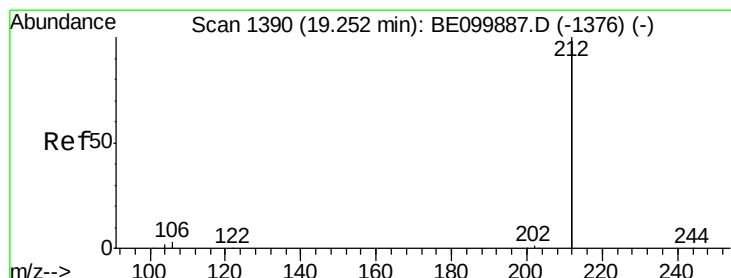
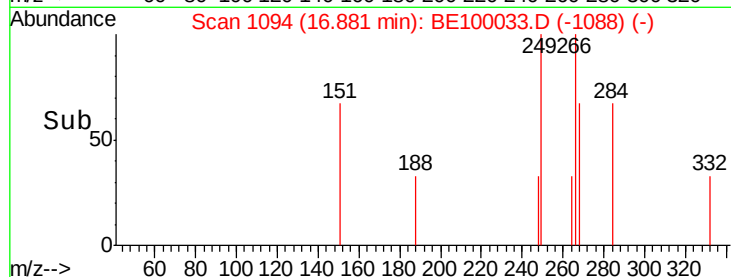
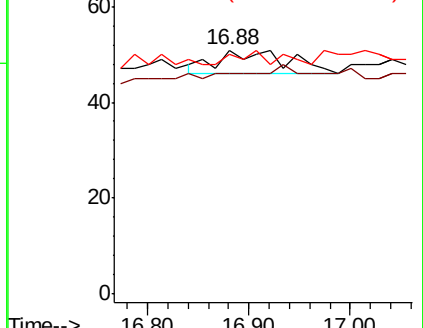
268 98.0 65.5 98.3



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#25

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE100033.D

Acq: 14 Jun 2019 21:11

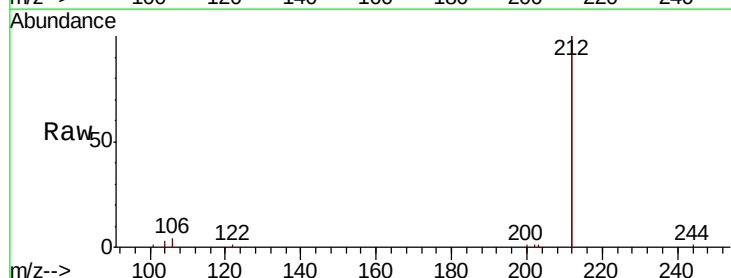
Tgt Ion: 212 Resp: 34613

Ion Ratio Lower Upper

212 100

106 1.9 1.4 2.2

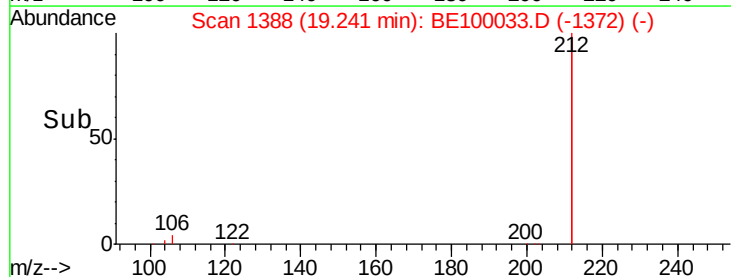
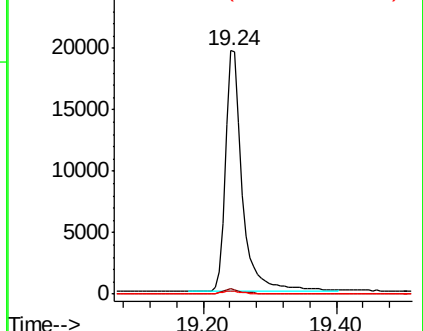
104 1.1 0.9 1.3

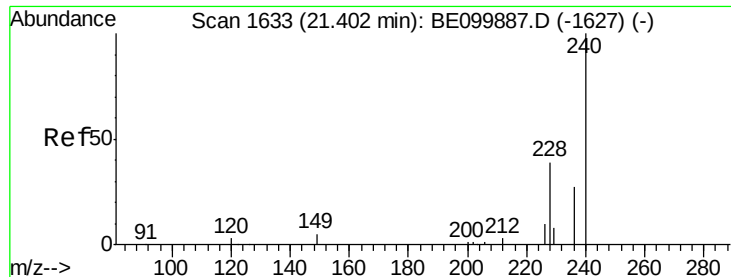


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

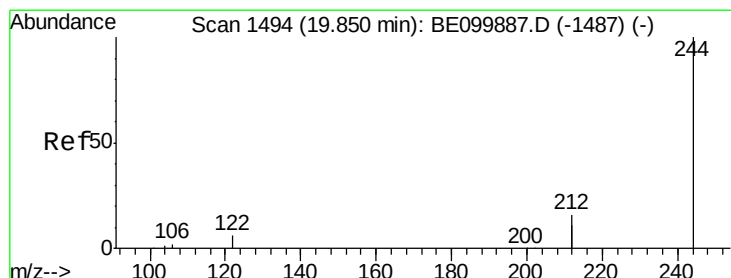
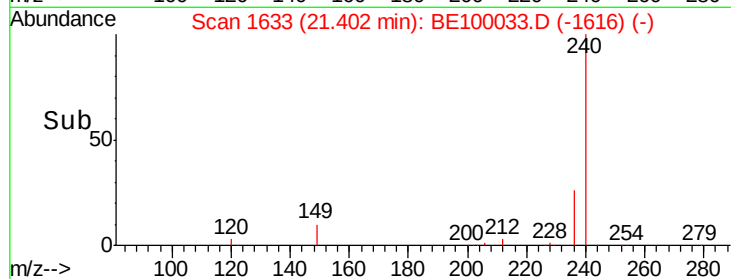
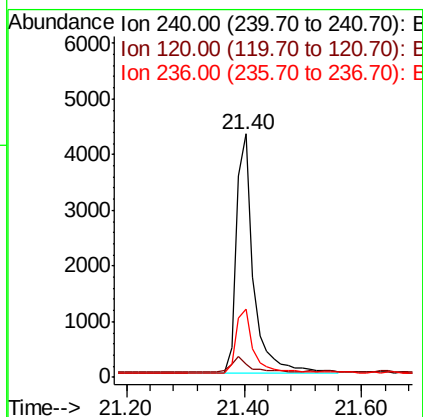
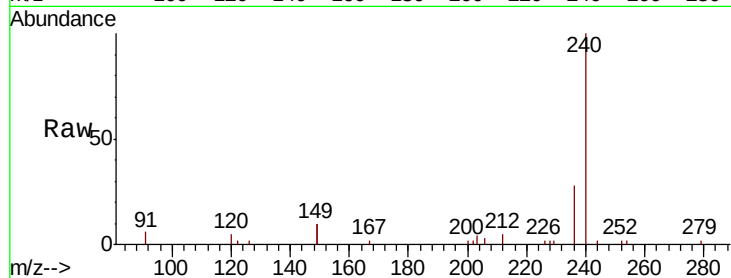




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE100033.D
 Acq: 14 Jun 2019 21:11

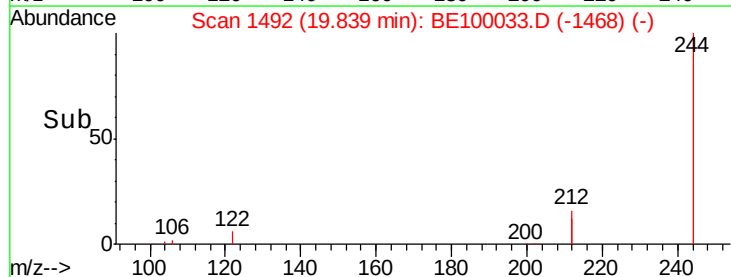
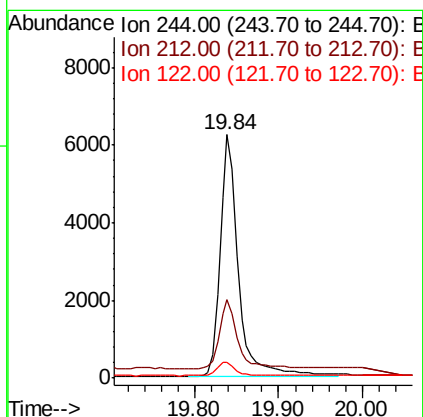
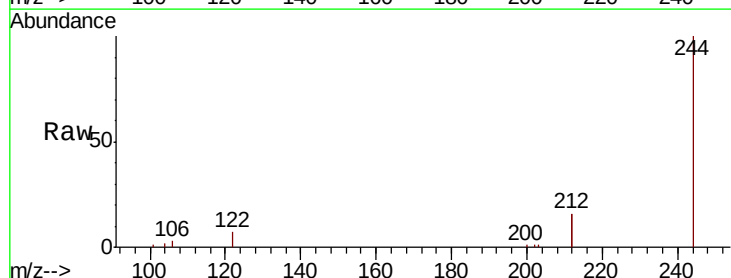
Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202S-20190610

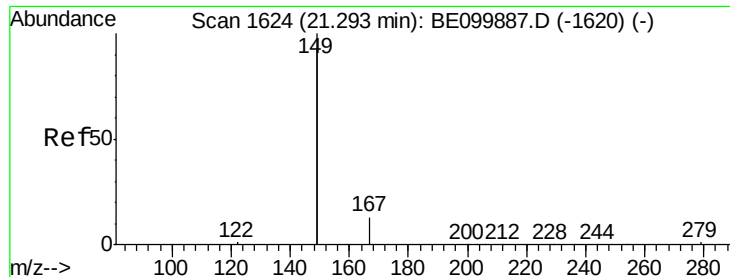
Tgt Ion:240 Resp: 8874
 Ion Ratio Lower Upper
 240 100
 120 5.2 3.8 5.6
 236 28.0 22.0 33.0



#29
 Terphenyl-d14
 Concen: 0.586 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE100033.D
 Acq: 14 Jun 2019 21:11

Tgt Ion:244 Resp: 9354
 Ion Ratio Lower Upper
 244 100
 212 32.1 25.7 38.5
 122 6.7 5.5 8.3

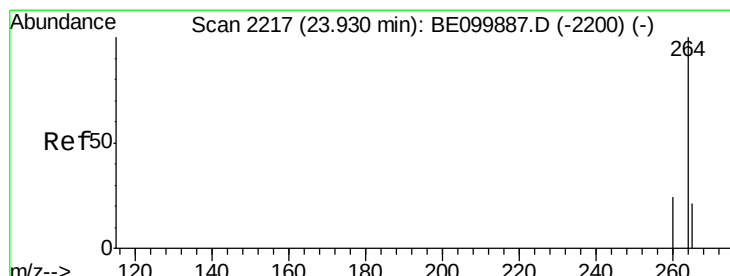
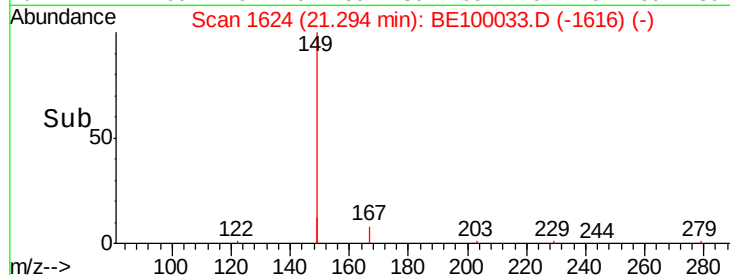
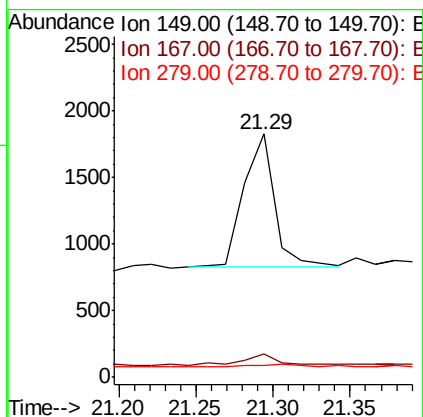
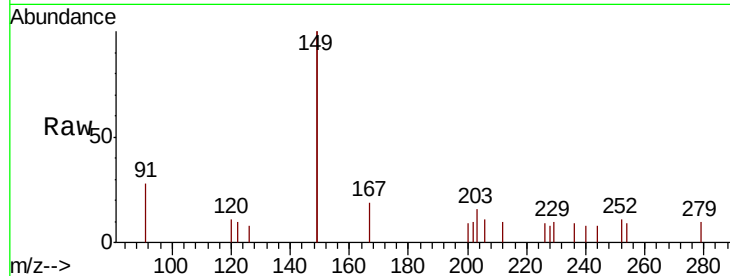




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.037 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE100033.D
 Acq: 14 Jun 2019 21:11

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202S-20190610

Tgt Ion: 149 Resp: 1396
 Ion Ratio Lower Upper
 149 100
 167 8.1 5.9 8.9
 279 2.7 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: BE100033.D
 Acq: 14 Jun 2019 21:11

Tgt Ion: 264 Resp: 9997
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.2 30.2
 265 36.2 22.0 33.0#

