

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099819.D
 Acq On : 6 Jun 2019 12:18
 Operator : JU/SJ
 Sample : K3190-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20190604

Quant Time: Jun 07 04:29:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 05 14:35:58 2019
 Response via : Initial Calibration

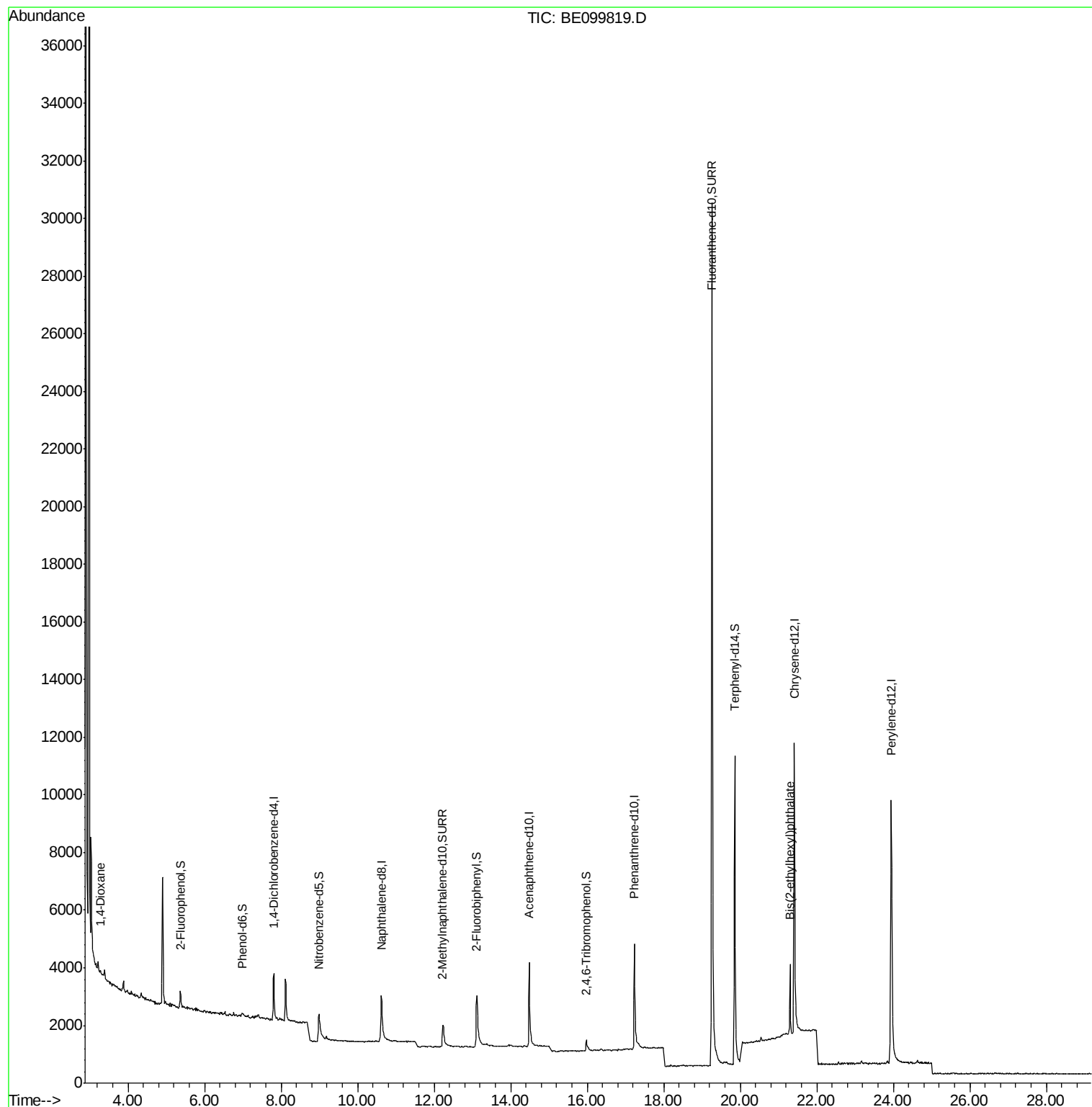
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1075	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	3558	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	2470	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	8460	0.40	ng	0.00
27) Chrysene-d12	21.41	240	14685	0.40	ng	0.00
34) Perylene-d12	23.94	264	16888	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	451	0.17	ng	0.01
5) Phenol-d6	6.98	99	267	0.08	ng	0.01
8) Nitrobenzene-d5	8.99	82	1093	0.35	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	2202	0.36	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	464	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	3621	0.39	ng	0.01
25) Fluoranthene-d10	19.26	212	53420	0.42	ng	0.00
29) Terphenyl-d14	19.86	244	13389	0.56	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.28	88	101	0.065	ng	# 58
32) Bis(2-ethylhexyl)phthalate	21.30	149	2675	0.057	ng	# 96

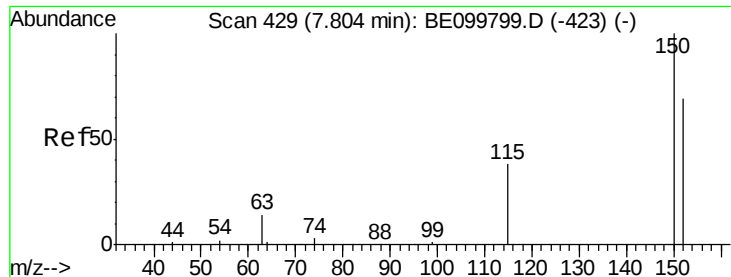
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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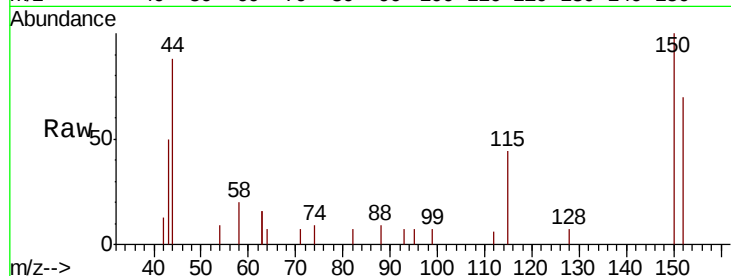


#1

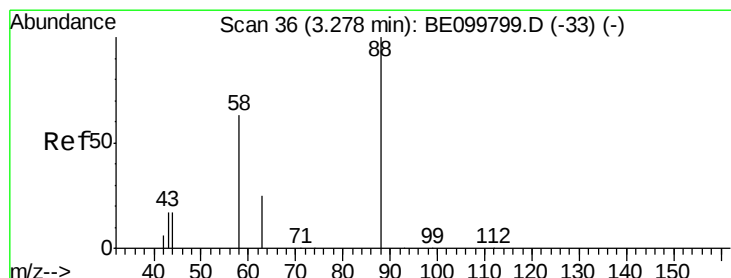
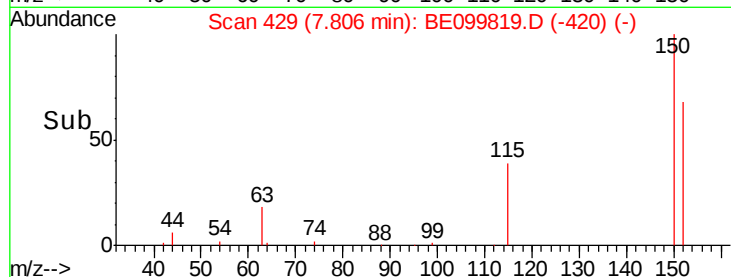
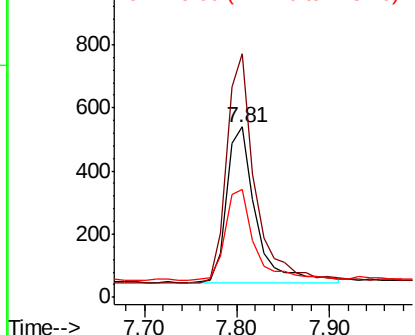
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099819.D
Acq: 6 Jun 2019 12:18

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304S-20190604

Tot Ion:152 Resp: 1075
Ion Ratio Lower Upper
152 100
150 142.8 112.8 169.2
115 63.0 47.6 71.4



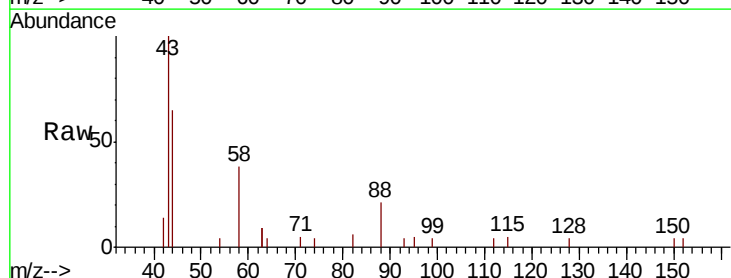
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



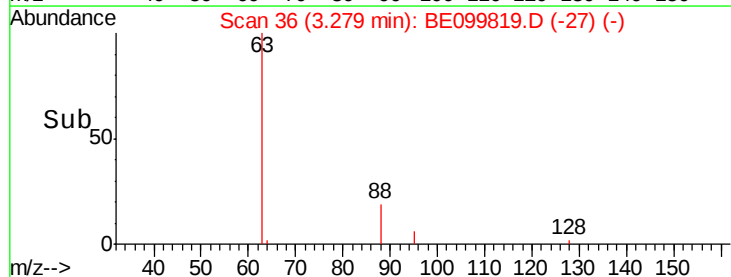
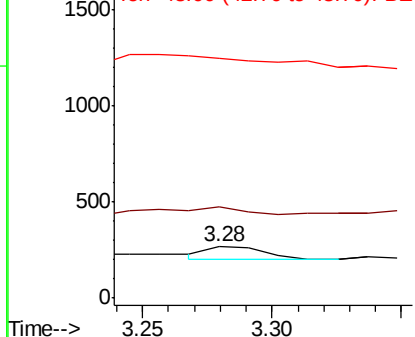
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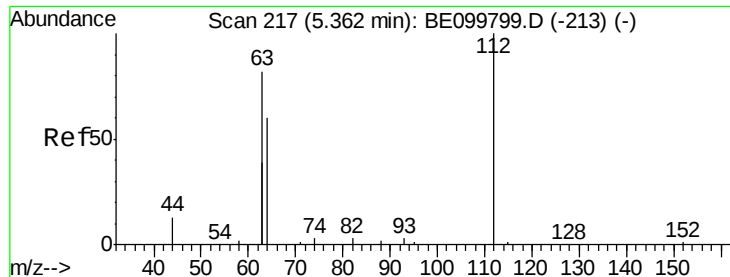
1,4-Dioxane
Concen: 0.065 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099819.D
Acq: 6 Jun 2019 12:18

Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
58 89.1 47.3 70.9#
43 0.0 18.2 27.4#



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: 0.172 ng

RT: 5.38 min Scan# 218

Delta R.T. 0.01 min

Lab File: BE099819.D

Acq: 6 Jun 2019 12:18

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304S-20190604

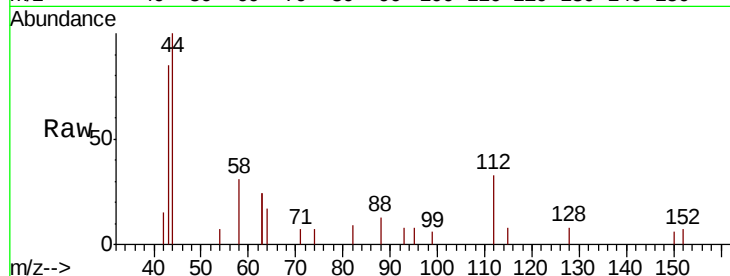
Tot Ion: 112 Resp: 451

Ion Ratio Lower Upper

112 100

64 49.0 47.2 70.8

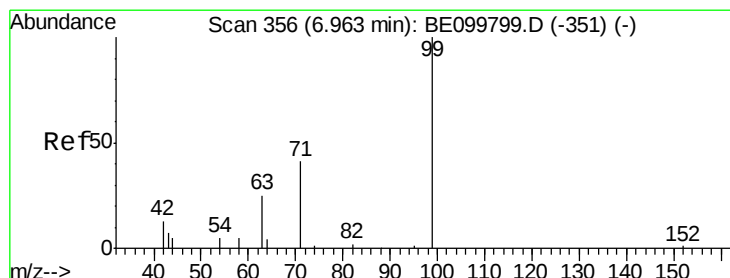
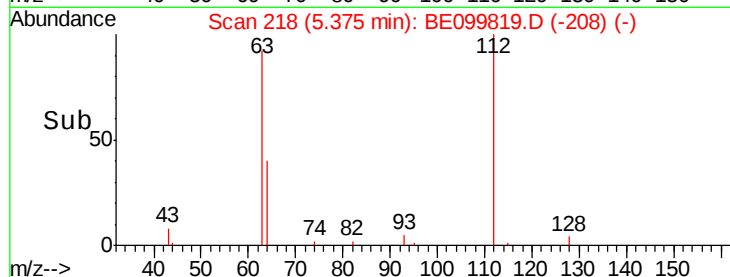
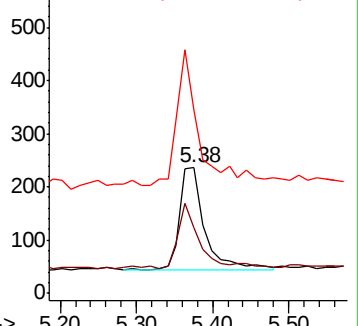
63 123.7 90.7 136.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.079 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099819.D

Acq: 6 Jun 2019 12:18

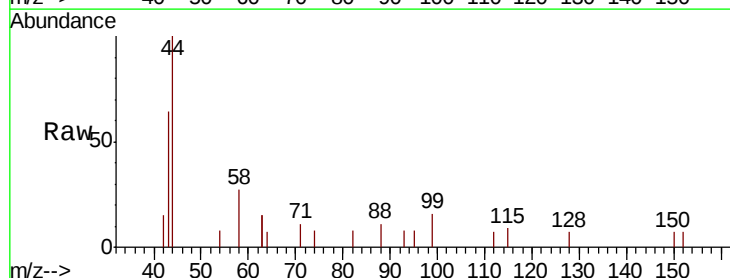
Tgt Ion: 99 Resp: 267

Ion Ratio Lower Upper

99 100

42 7.1 11.0 16.4#

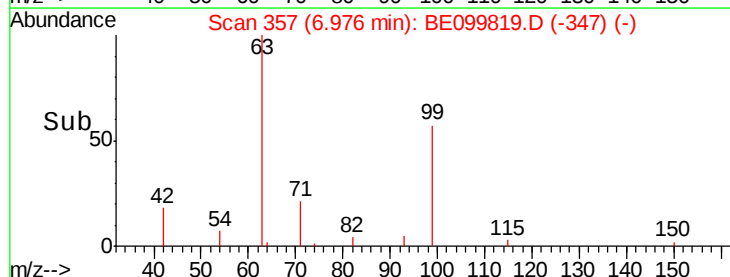
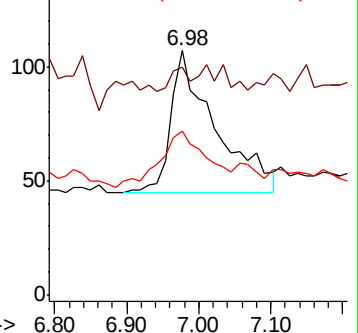
71 42.7 26.1 39.1#

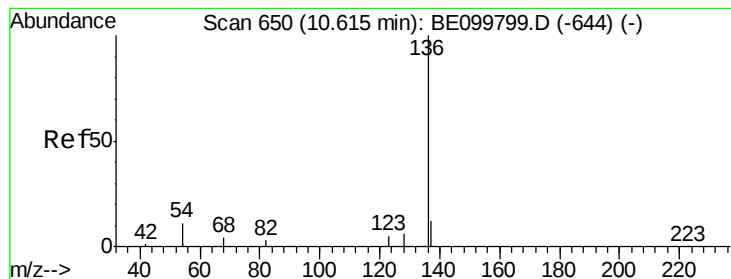


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099819.D

Acq: 6 Jun 2019 12:18

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304S-20190604

Tot Ion:136 Resp: 3558

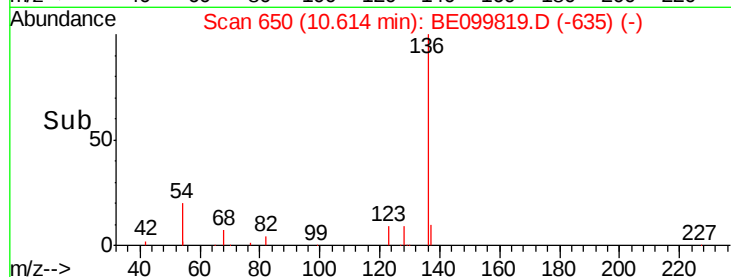
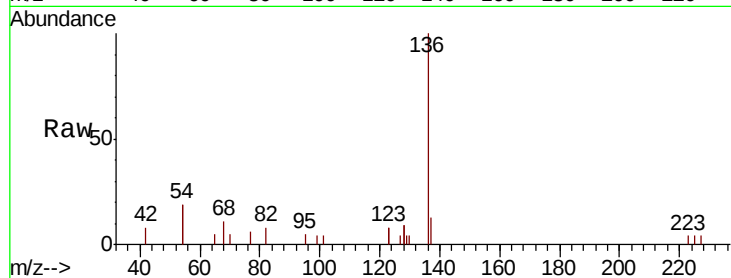
Ion Ratio Lower Upper

136 100

137 13.3 11.1 16.7

54 38.9 17.9 26.9#

68 11.2 5.4 8.0#

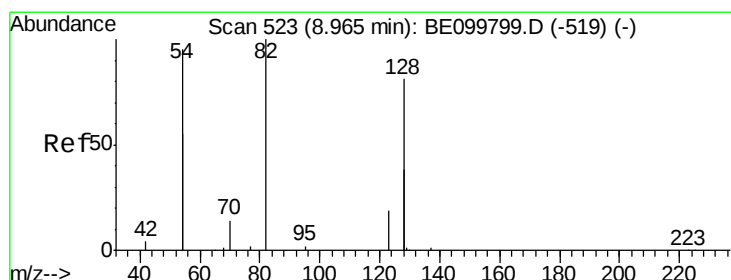
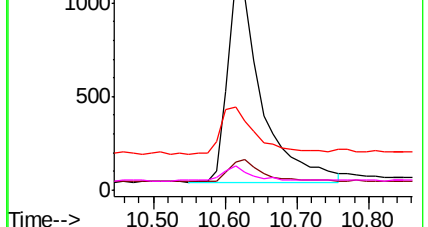


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.350 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE099819.D

Acq: 6 Jun 2019 12:18

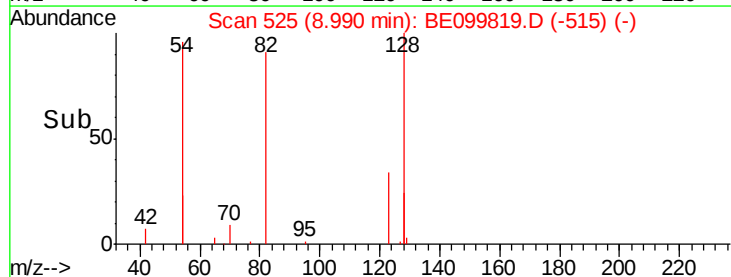
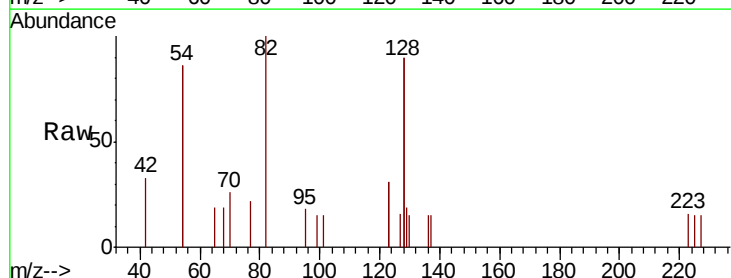
Tgt Ion: 82 Resp: 1093

Ion Ratio Lower Upper

82 100

128 179.8 116.6 175.0#

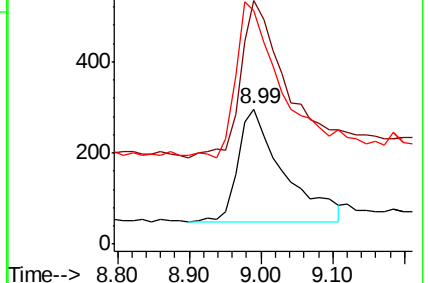
54 172.4 136.2 204.4

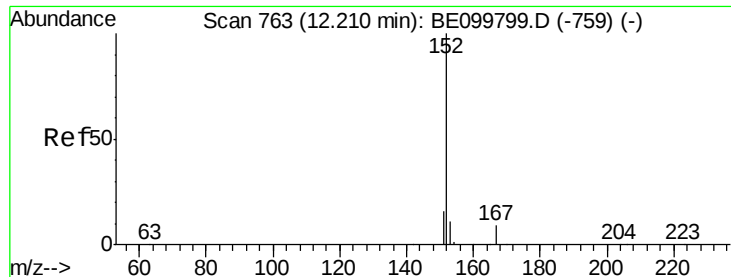


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

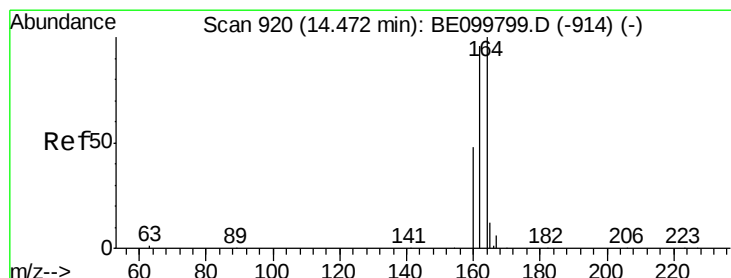
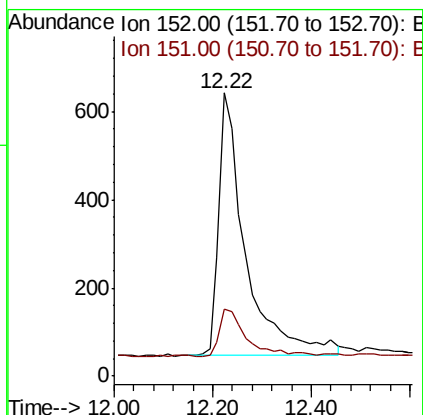
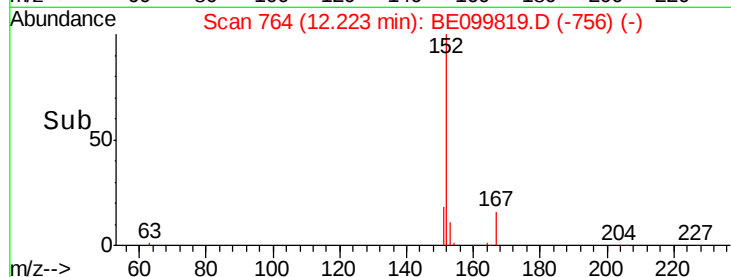
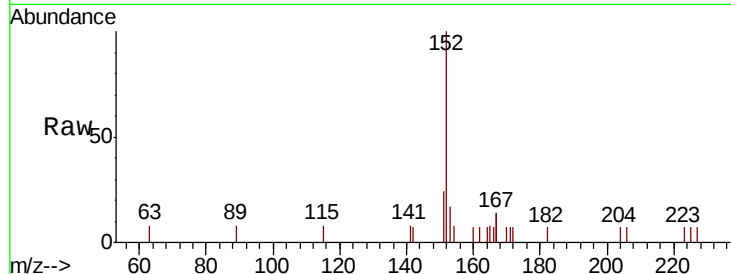




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099819.D
Acq: 6 Jun 2019 12:18

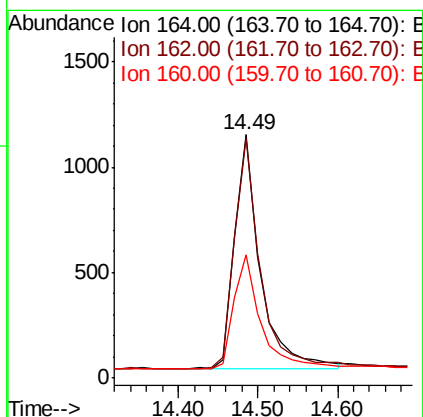
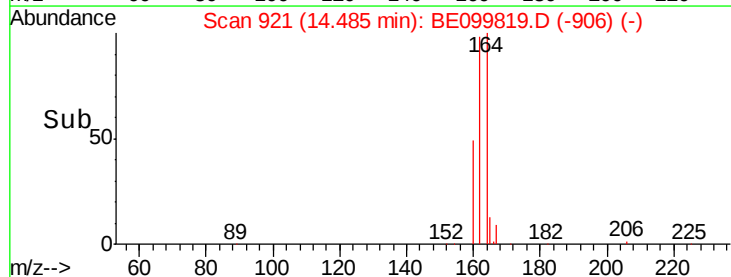
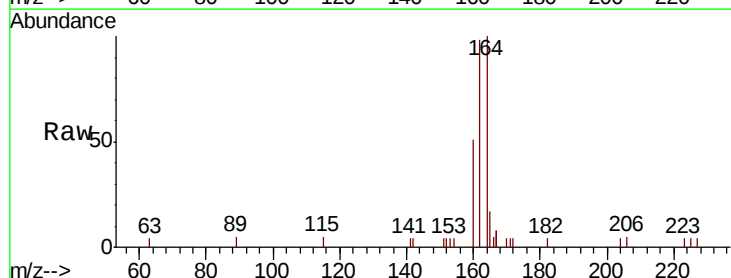
Instrument :
BNA_E
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BPS1-TT-MW304S-20190604

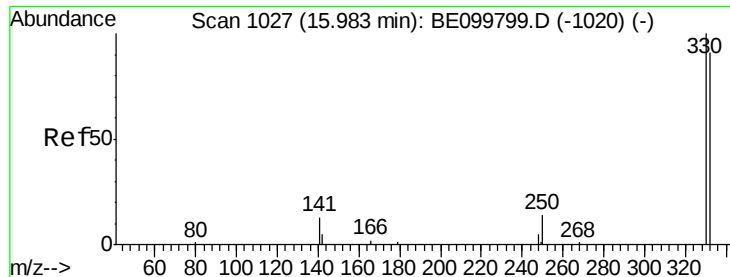
Tot Ion:152 Resp: 2202
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099819.D
Acq: 6 Jun 2019 12:18

Tgt Ion:164 Resp: 2470
Ion Ratio Lower Upper
164 100
162 98.4 77.2 115.8
160 50.8 39.4 59.2

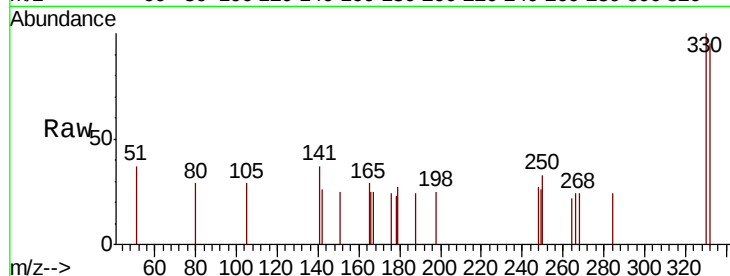




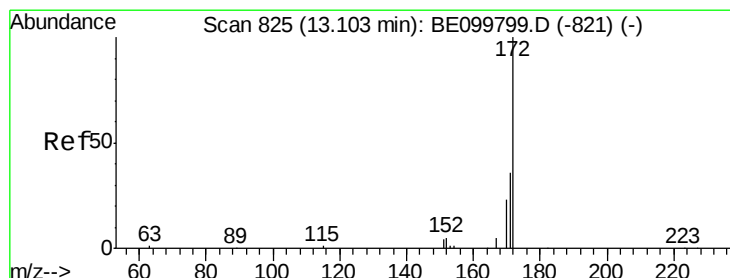
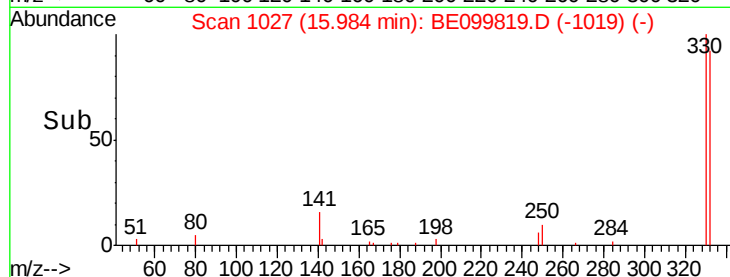
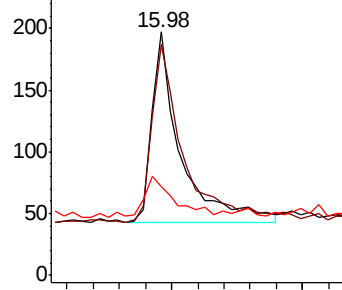
#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099819.D
Acq: 6 Jun 2019 12:18

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304S-20190604

Tot Ion:330 Resp: 464
Ion Ratio Lower Upper
330 100
332 106.9 74.9 112.3
141 21.1 16.0 24.0

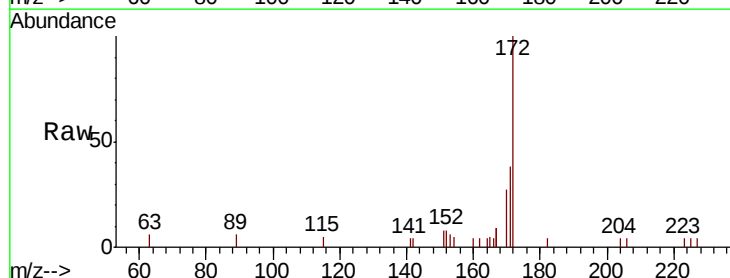


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

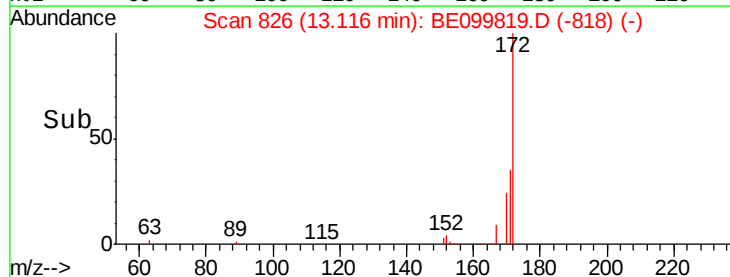
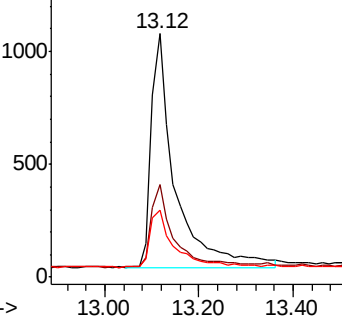


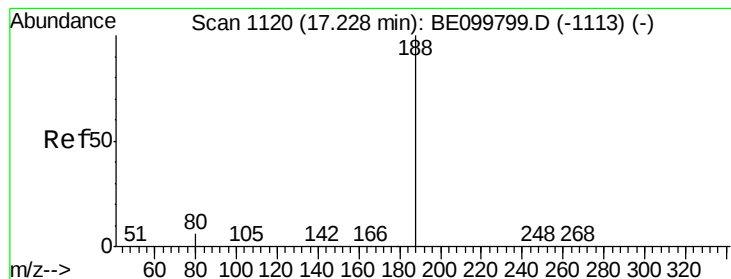
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099819.D
Acq: 6 Jun 2019 12:18

Tgt Ion:172 Resp: 3621
Ion Ratio Lower Upper
172 100
171 37.8 30.2 45.4
170 27.3 20.1 30.1



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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099819.D

Acq: 6 Jun 2019 12:18

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304S-20190604

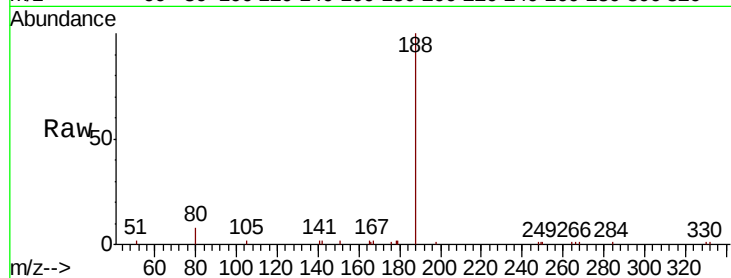
Tot Ion:188 Resp: 8460

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

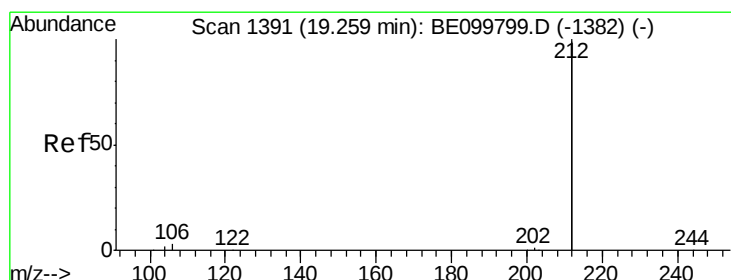
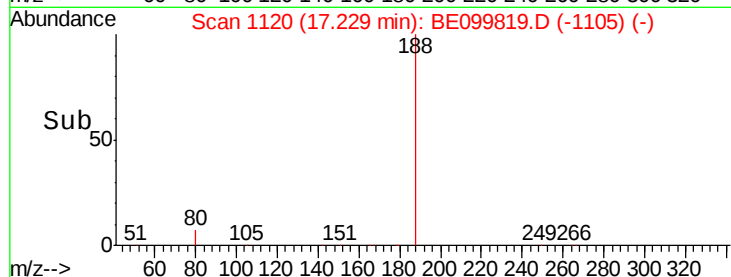
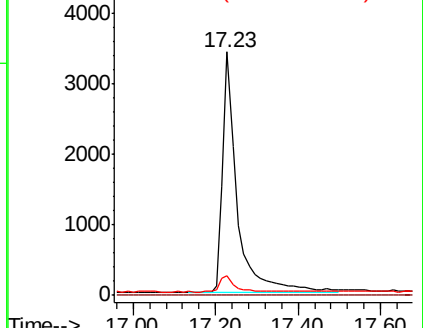
80 8.1 5.2 7.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Fluoranthene-d10

Concen: 0.425 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE099819.D

Acq: 6 Jun 2019 12:18

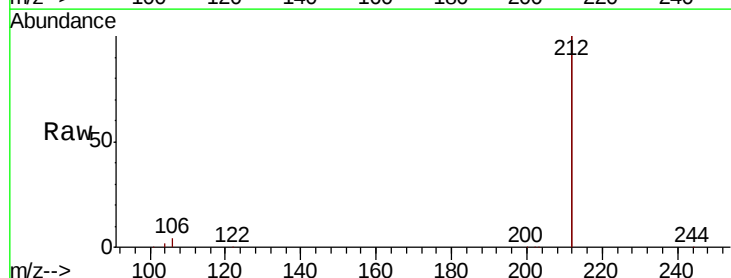
Tgt Ion:212 Resp: 53420

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

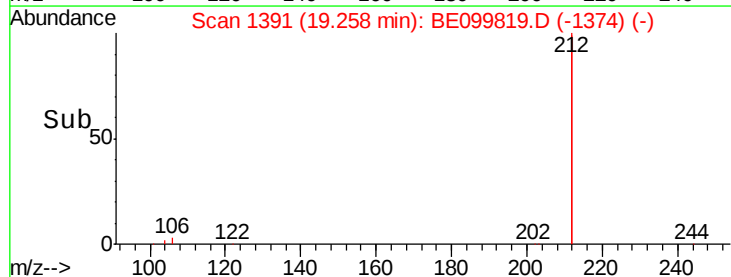
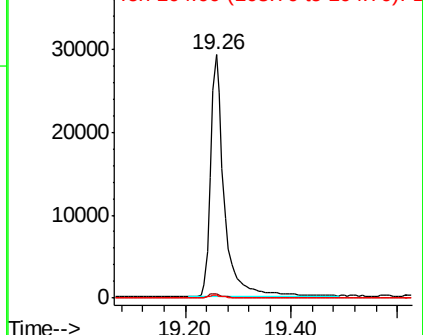
104 1.0 0.8 1.2

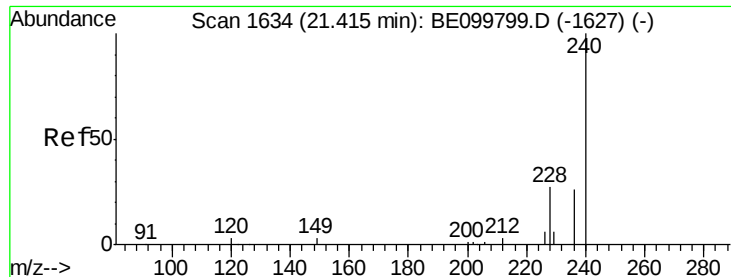


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

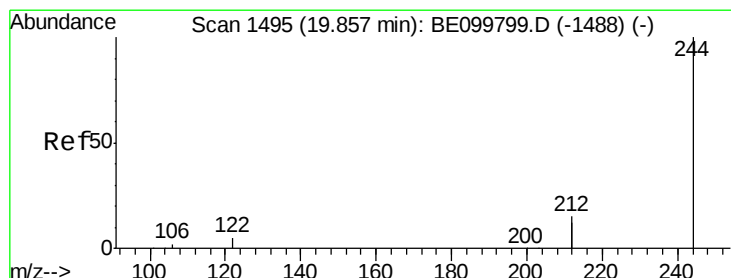
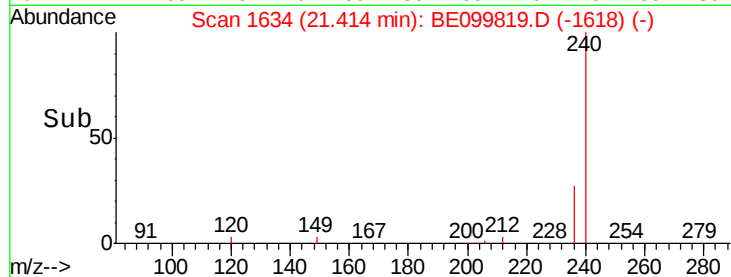
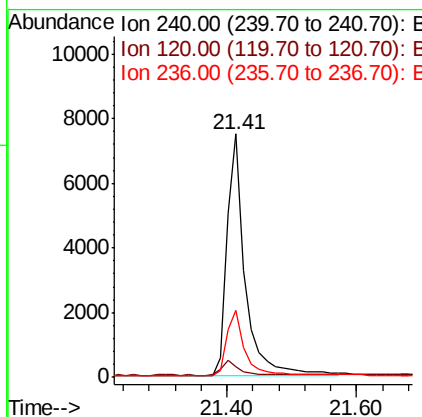
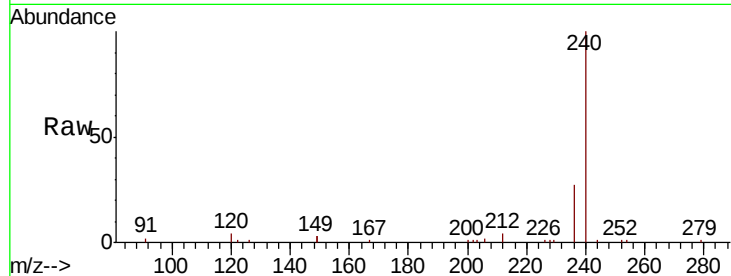




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BE099819.D
 Acq: 6 Jun 2019 12:18

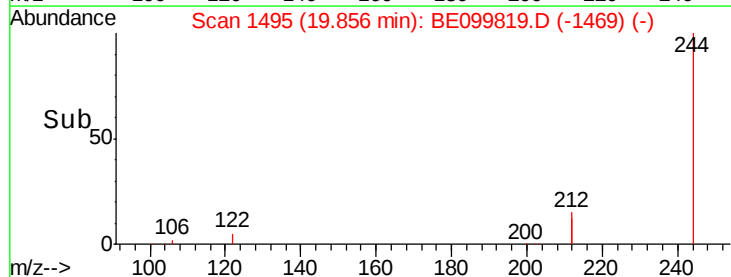
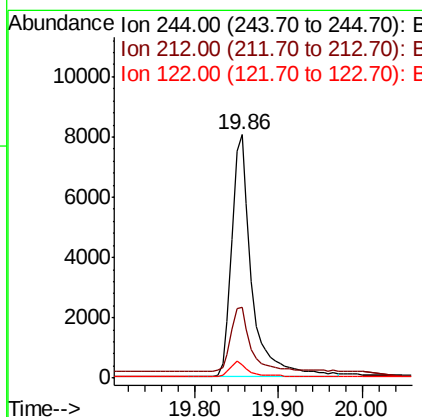
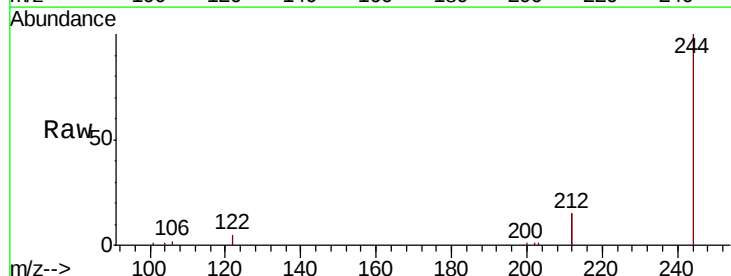
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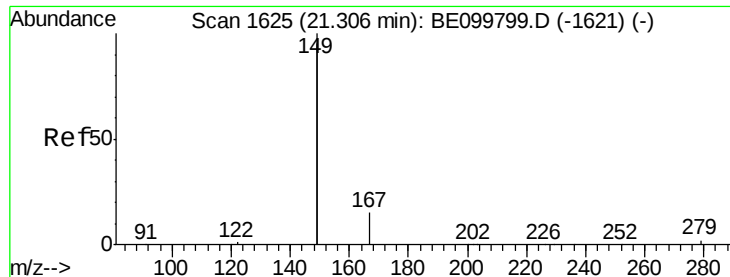
Tot Ion:240 Resp: 14685
 Ion Ratio Lower Upper
 240 100
 120 4.2 2.8 4.2
 236 27.5 20.9 31.3



#29
 Terphenyl-d14
 Concen: 0.556 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BE099819.D
 Acq: 6 Jun 2019 12:18

Tgt Ion:244 Resp: 13389
 Ion Ratio Lower Upper
 244 100
 212 29.1 23.7 35.5
 122 5.4 4.8 7.2

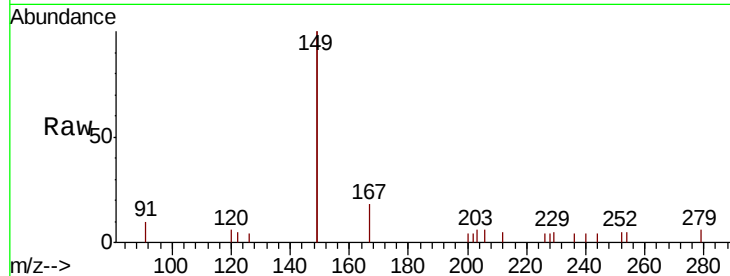




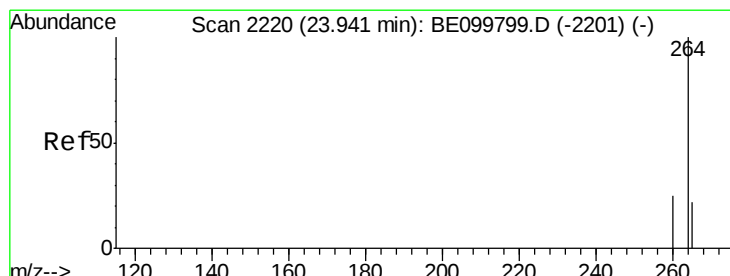
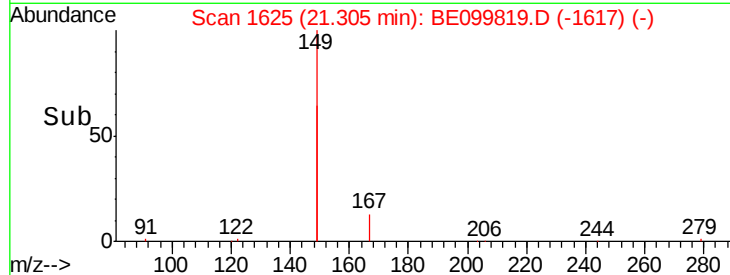
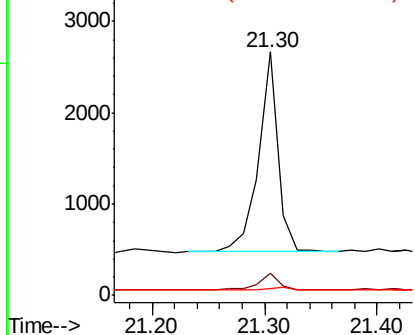
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.057 ng
 RT: 21.30 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BE099819.D
 Acq: 6 Jun 2019 12:18

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20190604

Tot Ion:149 Resp: 2675
 Ion Ratio Lower Upper
 149 100
 167 8.8 6.0 9.0
 279 2.6 1.2 1.8#

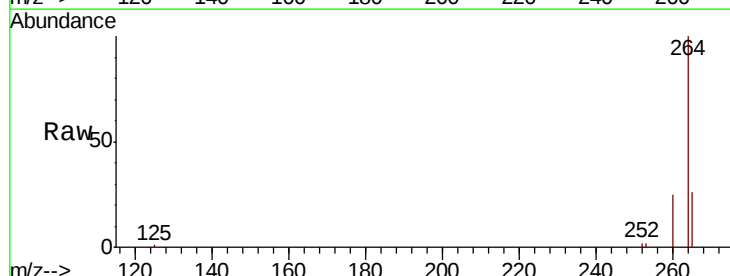


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BE099819.D
 Acq: 6 Jun 2019 12:18

Tgt Ion:264 Resp: 16888
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.0 30.0
 265 25.9 20.7 31.1



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

