

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099870.D
 Acq On : 8 Jun 2019 1:42
 Operator : JU/SJ
 Sample : K3249-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305D-20190606

Quant Time: Jun 08 05:06:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 15:25:21 2019
 Response via : Initial Calibration

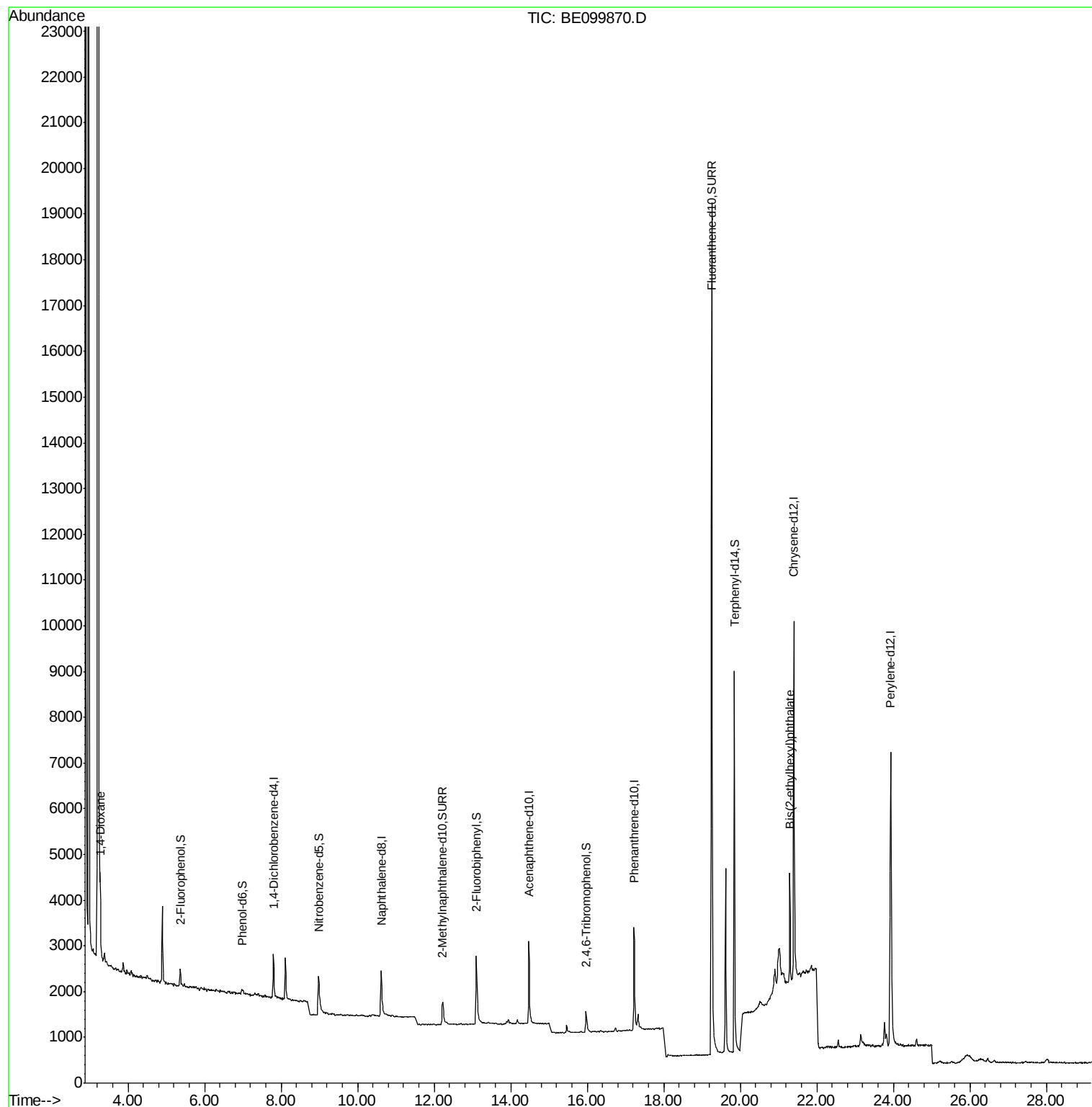
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	596	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	1908	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1455	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	4614	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	9477	0.40	ng	-0.01
34) Perylene-d12	23.93	264	11406	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	263	0.13	ng	0.00
5) Phenol-d6	6.98	99	202	0.08	ng	0.01
8) Nitrobenzene-d5	8.98	82	761	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1198	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	420	0.29	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2383	0.45	ng	0.00
25) Fluoranthene-d10	19.25	212	29764	0.42	ng	0.00
29) Terphenyl-d14	19.85	244	8481	0.48	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.28	88	965	1.196	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.29	149	3071	0.063	ng	# 100

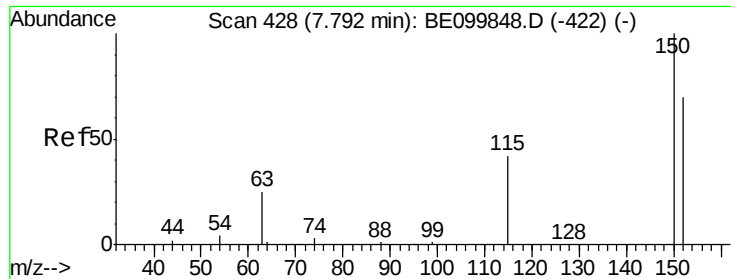
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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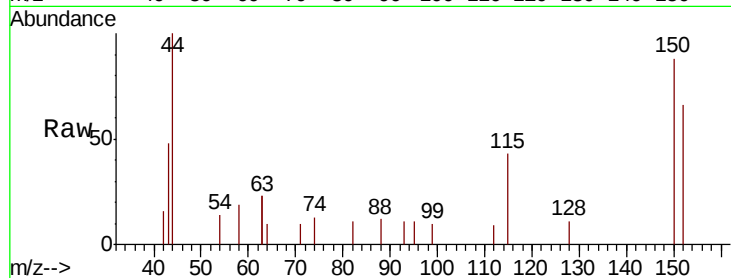


#1

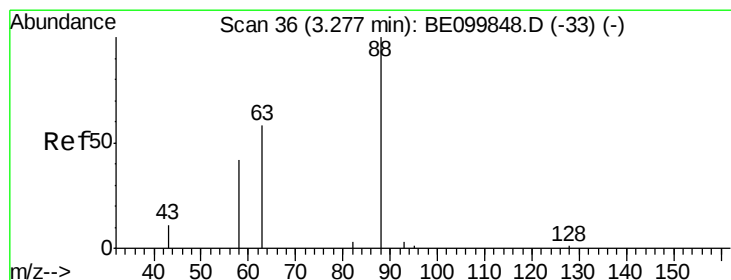
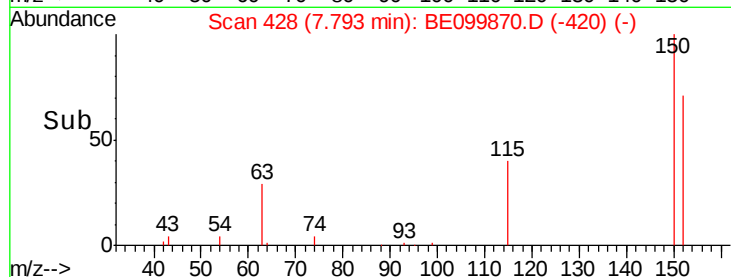
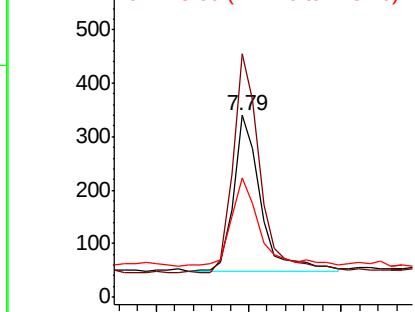
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tot Ion:152 Resp: 596
Ion Ratio Lower Upper
152 100
150 133.8 112.8 169.2
115 65.6 47.6 71.4



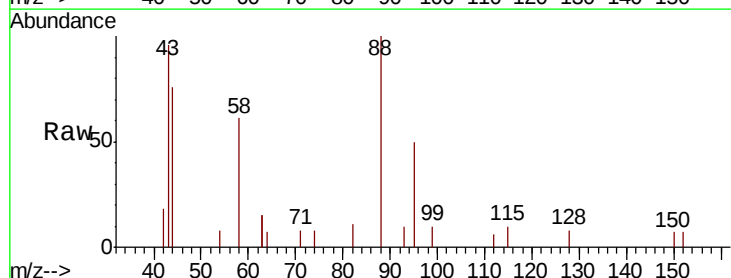
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



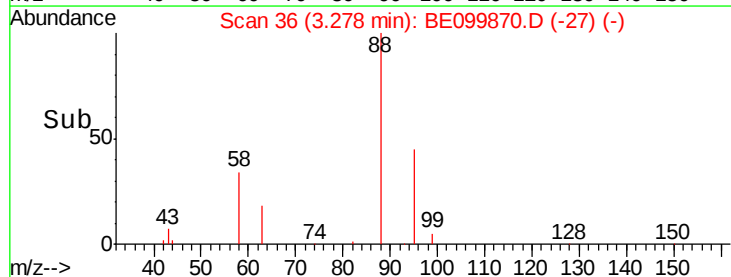
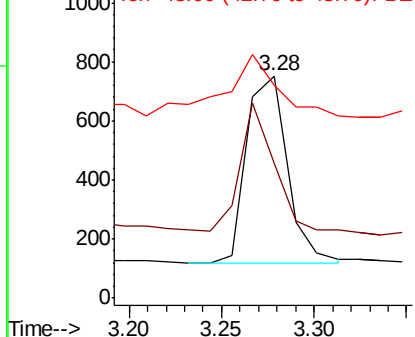
#2

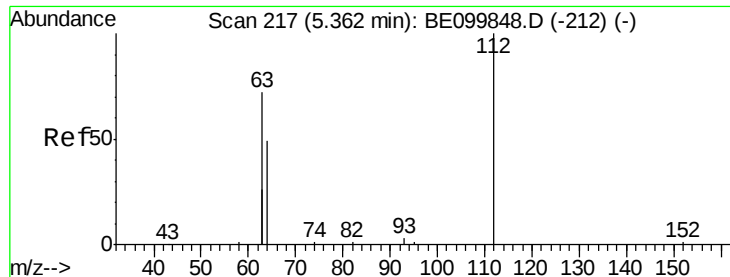
1,4-Dioxane
Concen: 1.196 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion: 88 Resp: 965
Ion Ratio Lower Upper
88 100
58 58.0 47.3 70.9
43 44.8 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: 0.132 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20190606

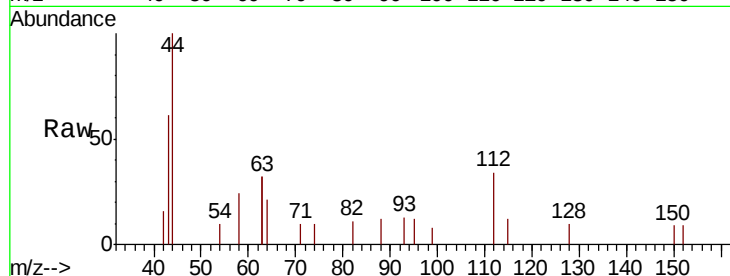
Tot Ion:112 Resp: 263

Ion Ratio Lower Upper

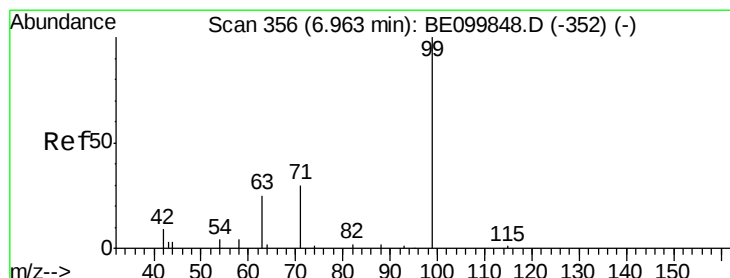
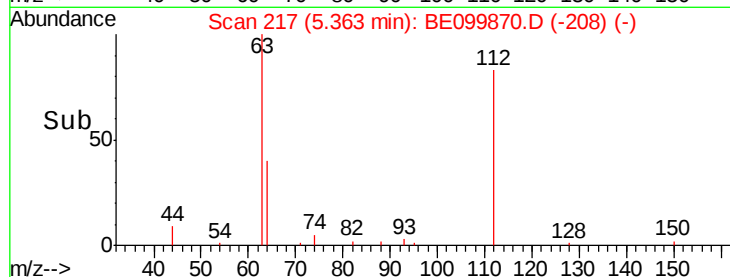
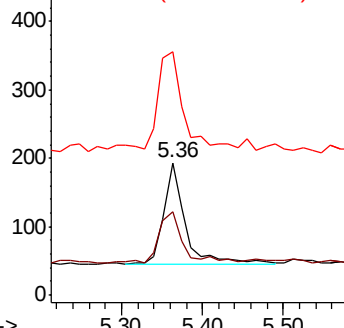
112 100

64 58.9 47.2 70.8

63 112.9 90.7 136.1



Abundance Ion 112.00 (111.70 to 112.70): BE099870.D (-212) (-)



#5

Phenol-d6

Concen: 0.082 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

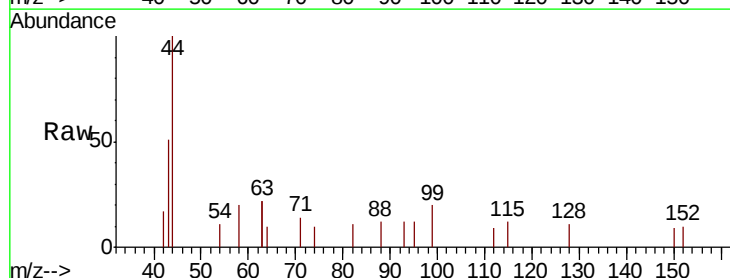
Tgt Ion: 99 Resp: 202

Ion Ratio Lower Upper

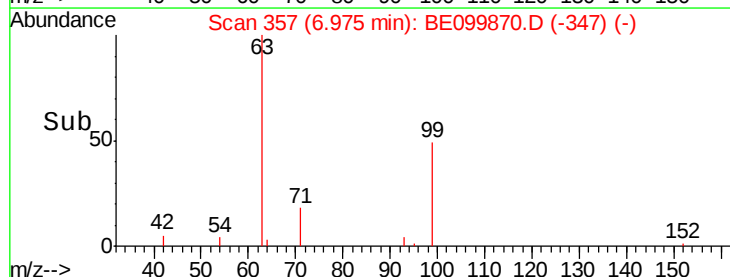
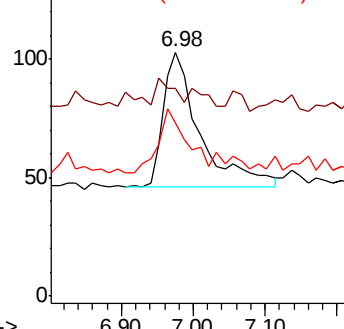
99 100

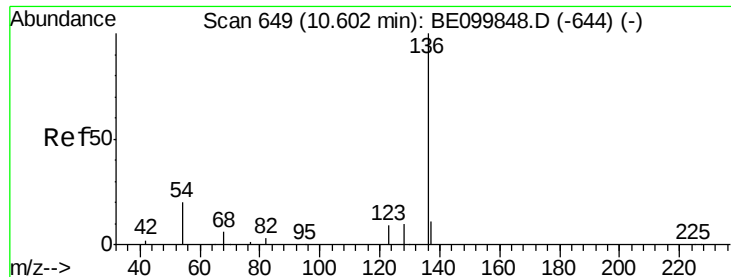
42 0.0 11.0 16.4#

71 37.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BE099870.D (-352) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20190606

Tot Ion:136 Resp: 1908

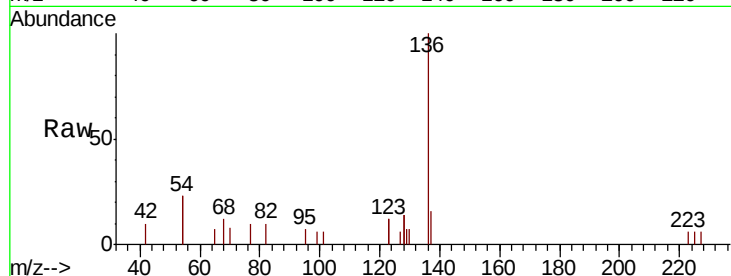
Ion Ratio Lower Upper

136 100

137 15.9 11.1 16.7

54 45.4 17.9 26.9#

68 12.0 5.4 8.0#

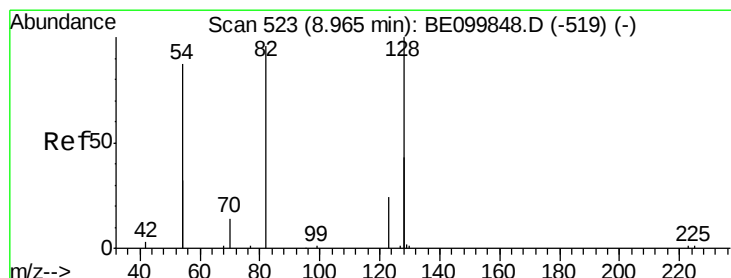
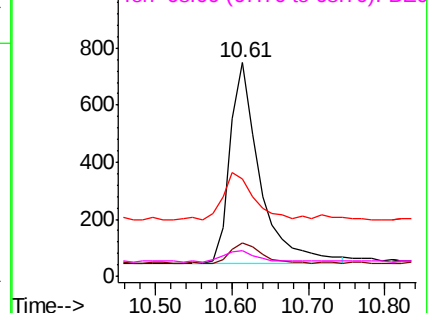
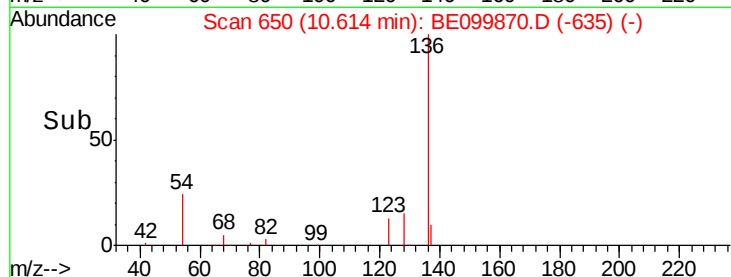


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.395 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

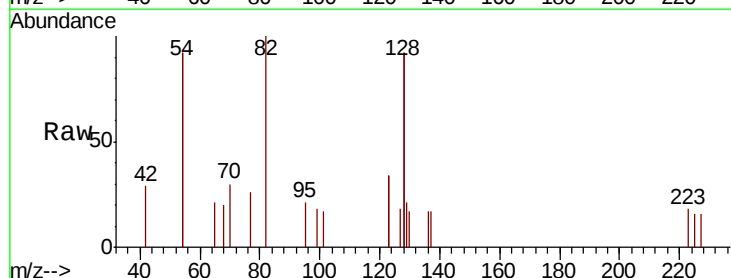
Tgt Ion: 82 Resp: 761

Ion Ratio Lower Upper

82 100

128 184.6 116.6 175.0#

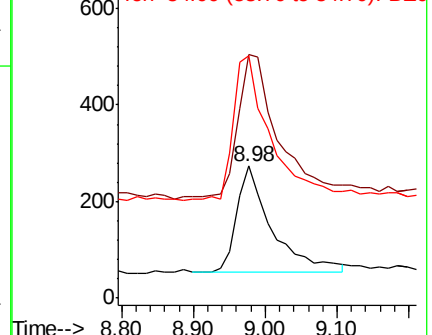
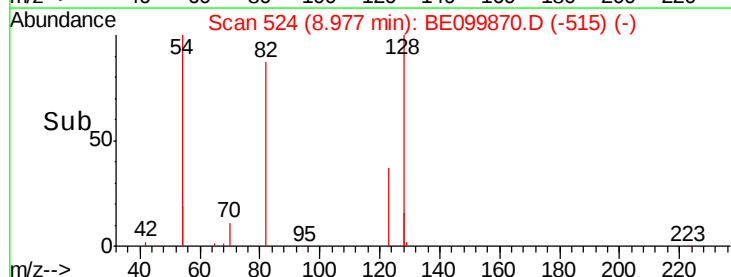
54 183.9 136.2 204.4

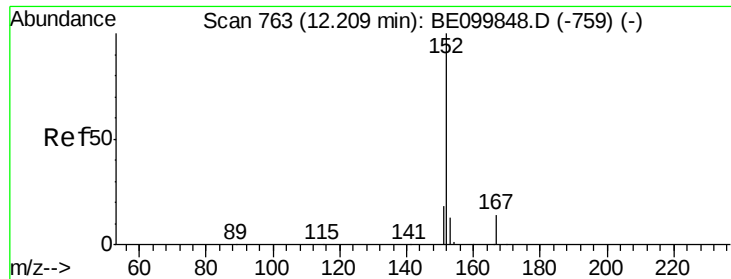


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

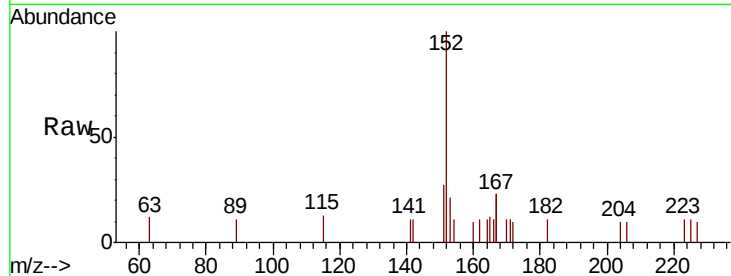




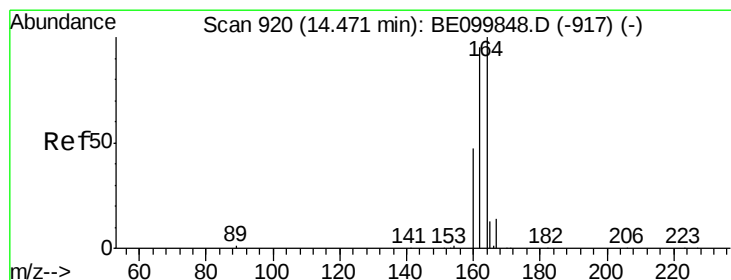
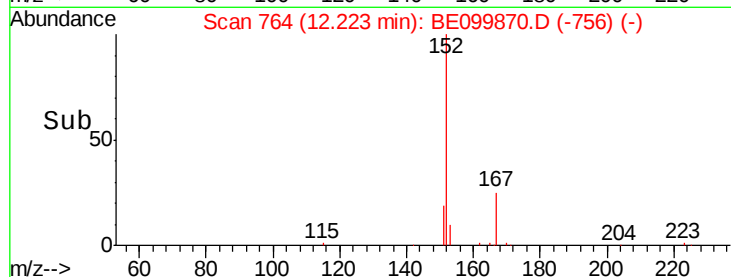
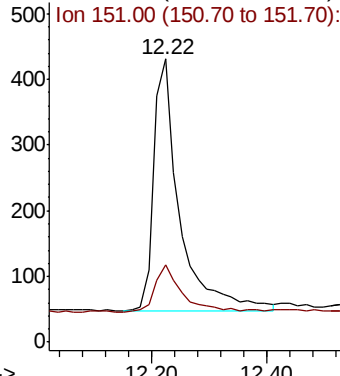
#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tot Ion:152 Resp: 1198
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8

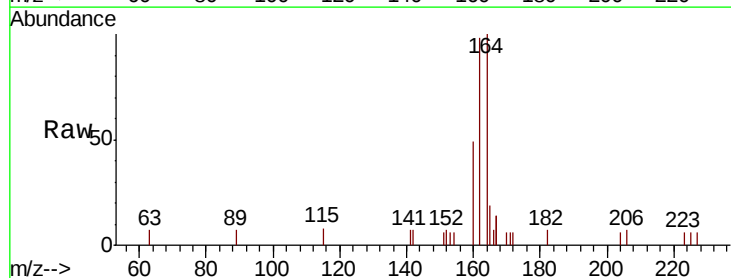


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

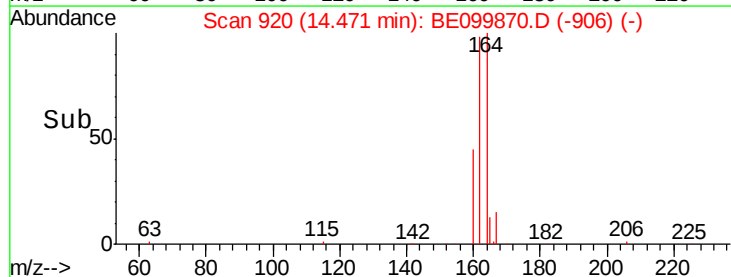
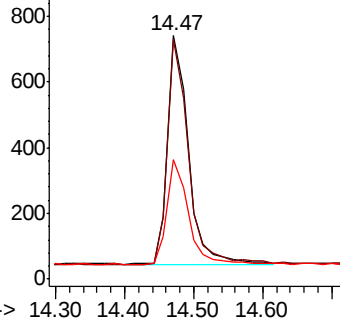


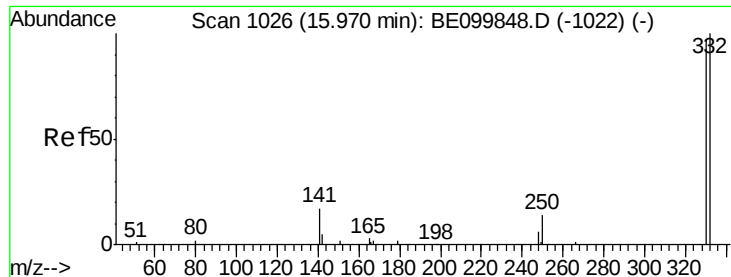
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion:164 Resp: 1455
Ion Ratio Lower Upper
164 100
162 98.2 77.2 115.8
160 49.1 39.4 59.2



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

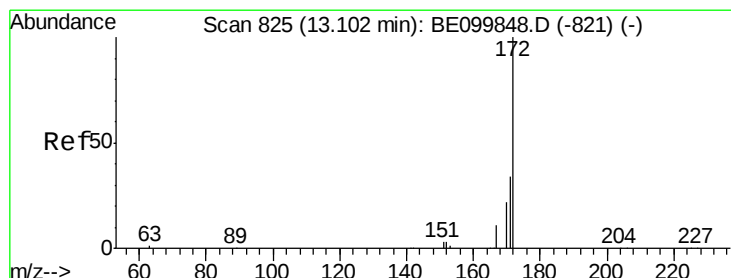
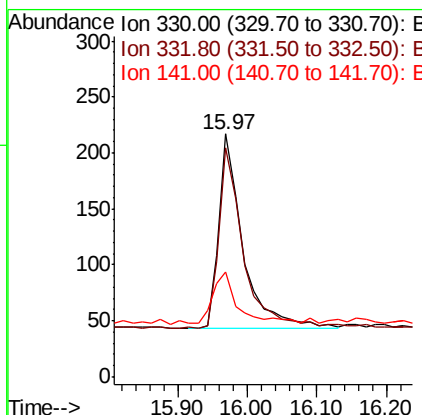
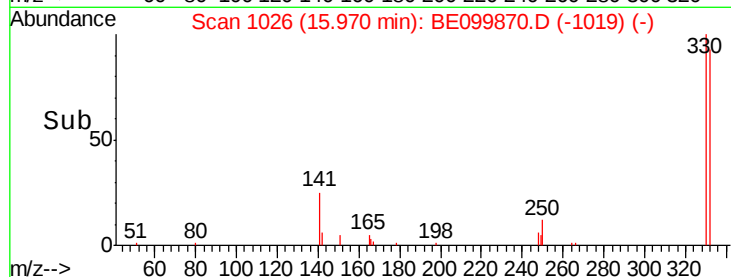
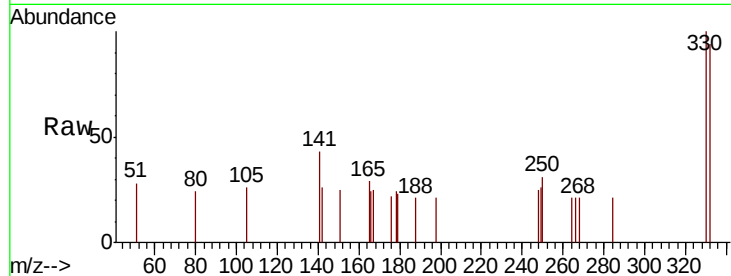




#14
 2,4,6-Tribromophenol
 Concen: 0.292 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE099870.D
 Acq: 8 Jun 2019 1:42

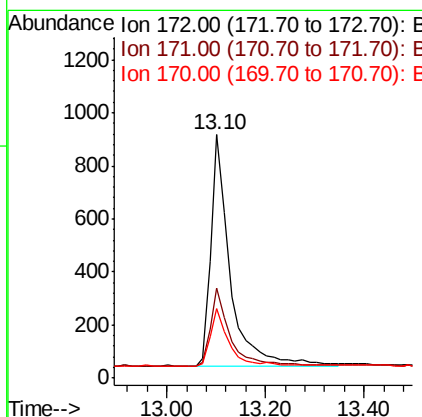
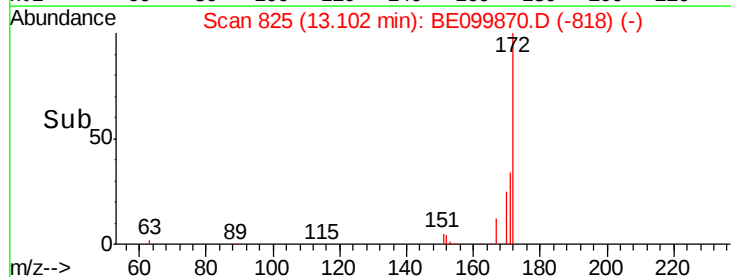
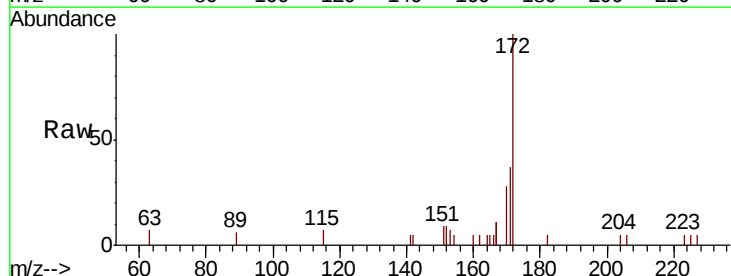
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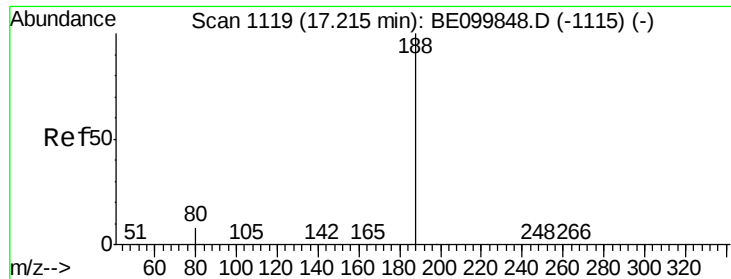
Tot Ion:330 Resp: 420
 Ion Ratio Lower Upper
 330 100
 332 97.9 74.9 112.3
 141 25.7 16.0 24.0#



#15
 2-Fluorobiphenyl
 Concen: 0.453 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE099870.D
 Acq: 8 Jun 2019 1:42

Tgt Ion:172 Resp: 2383
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.2 45.4
 170 28.3 20.1 30.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20190606

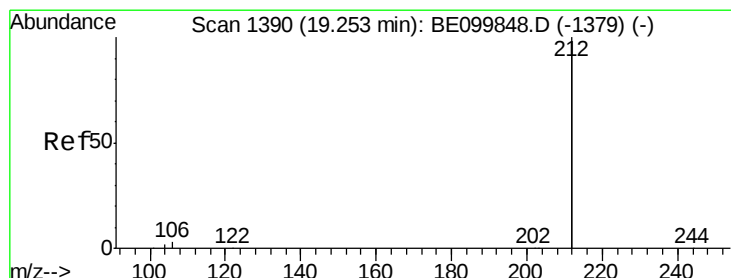
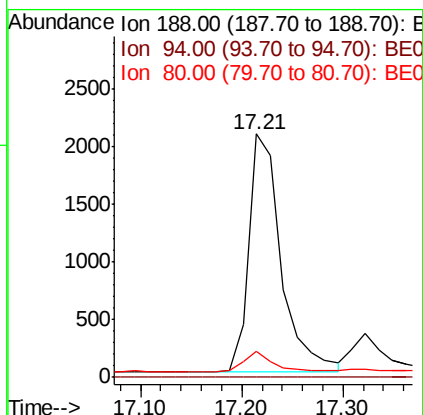
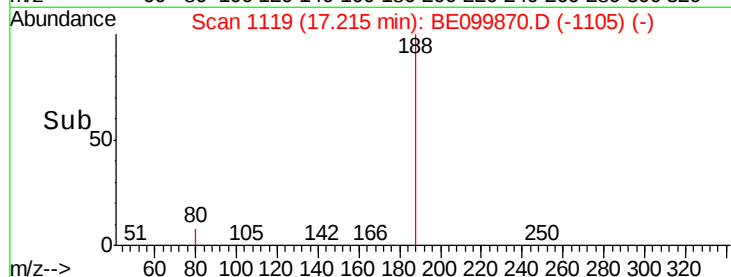
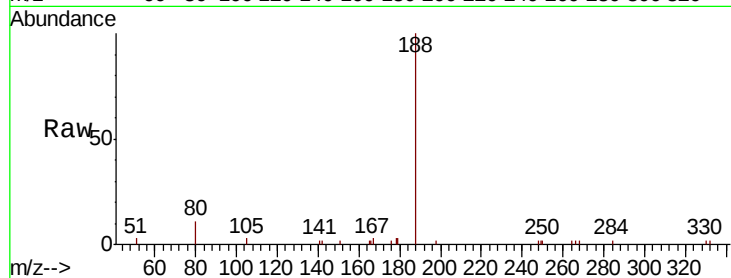
Tot Ion:188 Resp: 4614

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 5.2 7.8#



#25

Fluoranthene-d10

Concen: 0.416 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

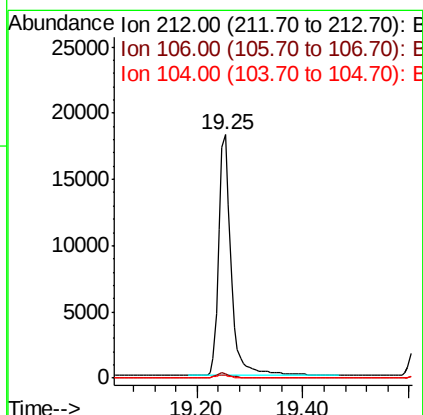
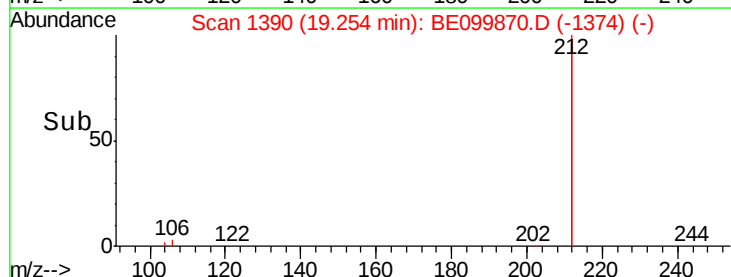
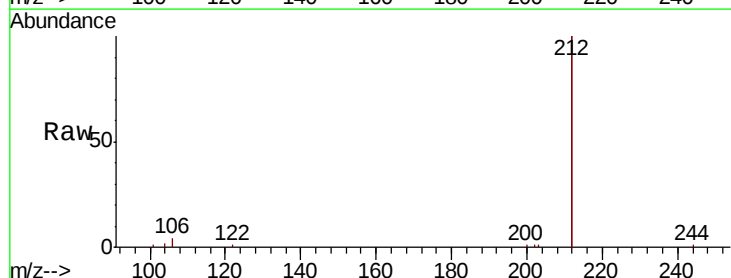
Tgt Ion:212 Resp: 29764

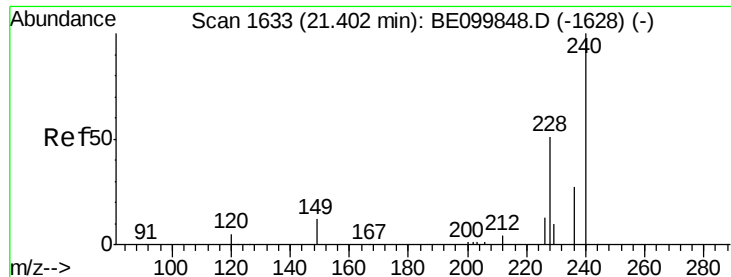
Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

104 1.0 0.8 1.2





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

Instrument :

BNA_E

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BPS1-TT-MW305D-20190606

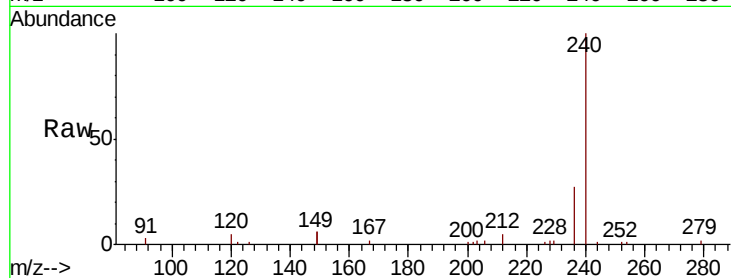
Tot Ion:240 Resp: 9477

Ion Ratio Lower Upper

240 100

120 5.1 2.8 4.2#

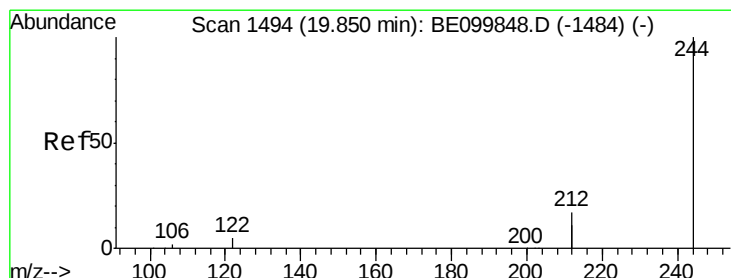
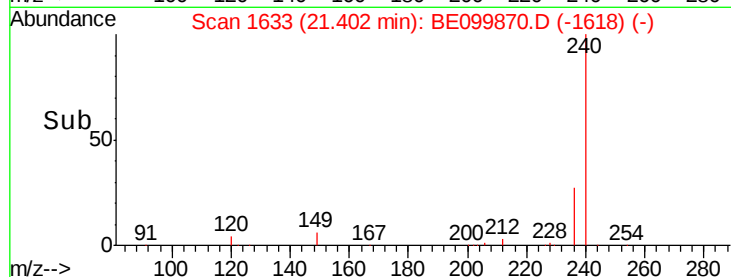
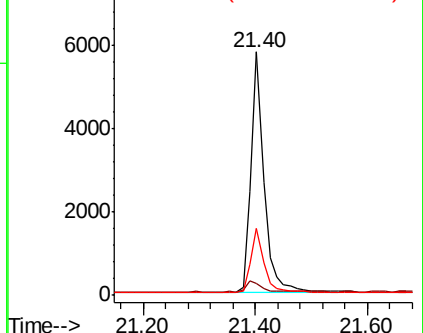
236 27.4 20.9 31.3



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: 0.480 ng

RT: 19.85 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

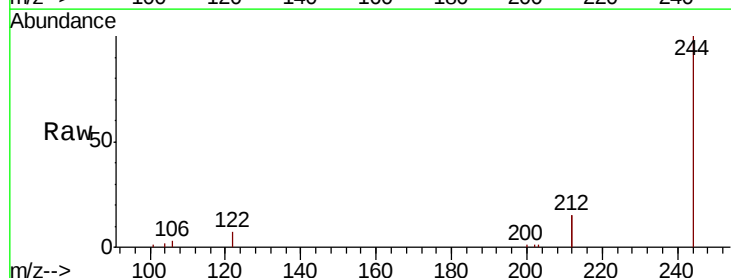
Tgt Ion:244 Resp: 8481

Ion Ratio Lower Upper

244 100

212 30.5 23.7 35.5

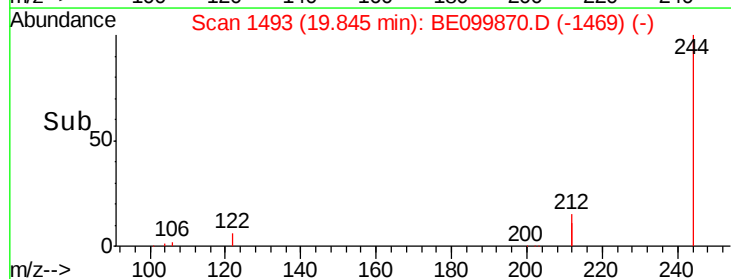
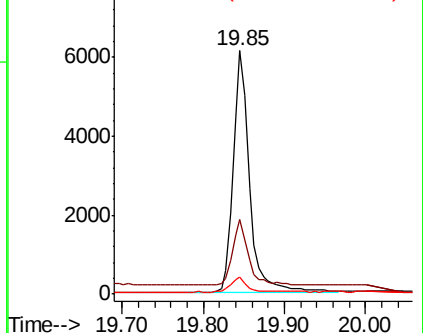
122 6.8 4.8 7.2

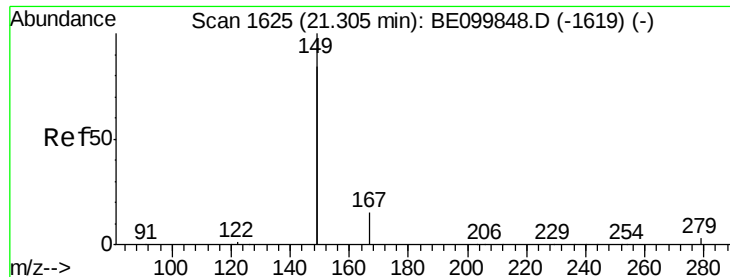


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.063 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20190606

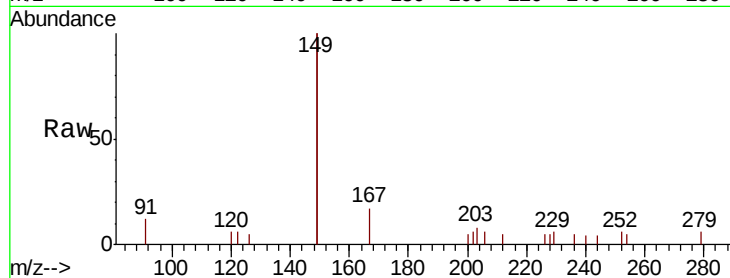
Tot Ion:149 Resp: 3071

Ion Ratio Lower Upper

149 100

167 7.4 6.0 9.0

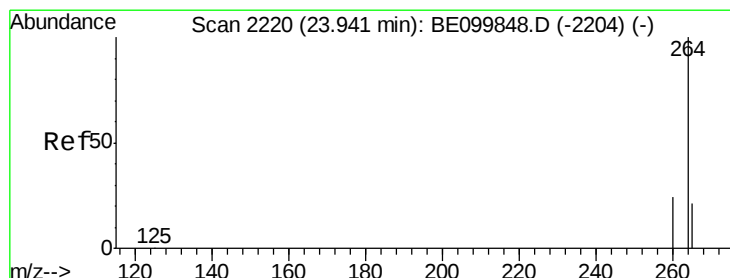
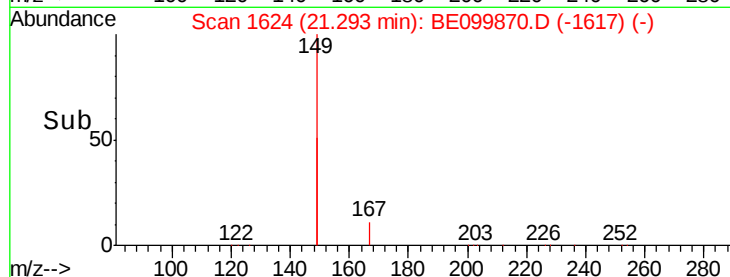
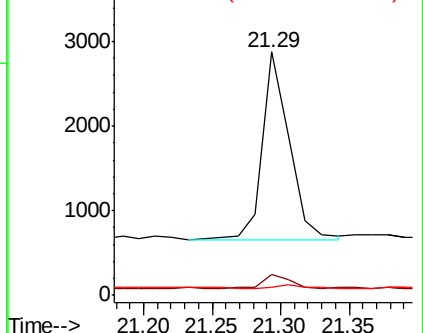
279 2.0 1.2 1.8#



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: 23.93 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BE099870.D

Acq: 8 Jun 2019 1:42

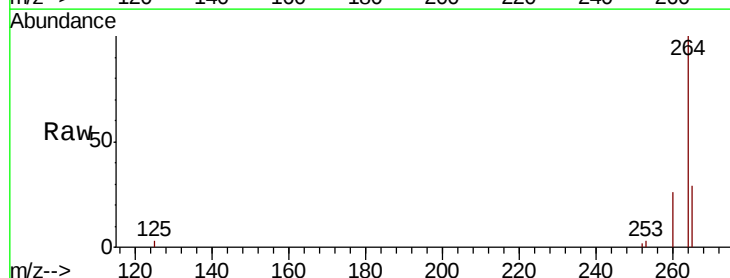
Tgt Ion:264 Resp: 11406

Ion Ratio Lower Upper

264 100

260 26.1 20.0 30.0

265 28.6 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

