

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099875.D
 Acq On : 8 Jun 2019 7:58
 Operator : JU/SJ
 Sample : K3249-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305S-20190606

Quant Time: Jun 08 17:11:56 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

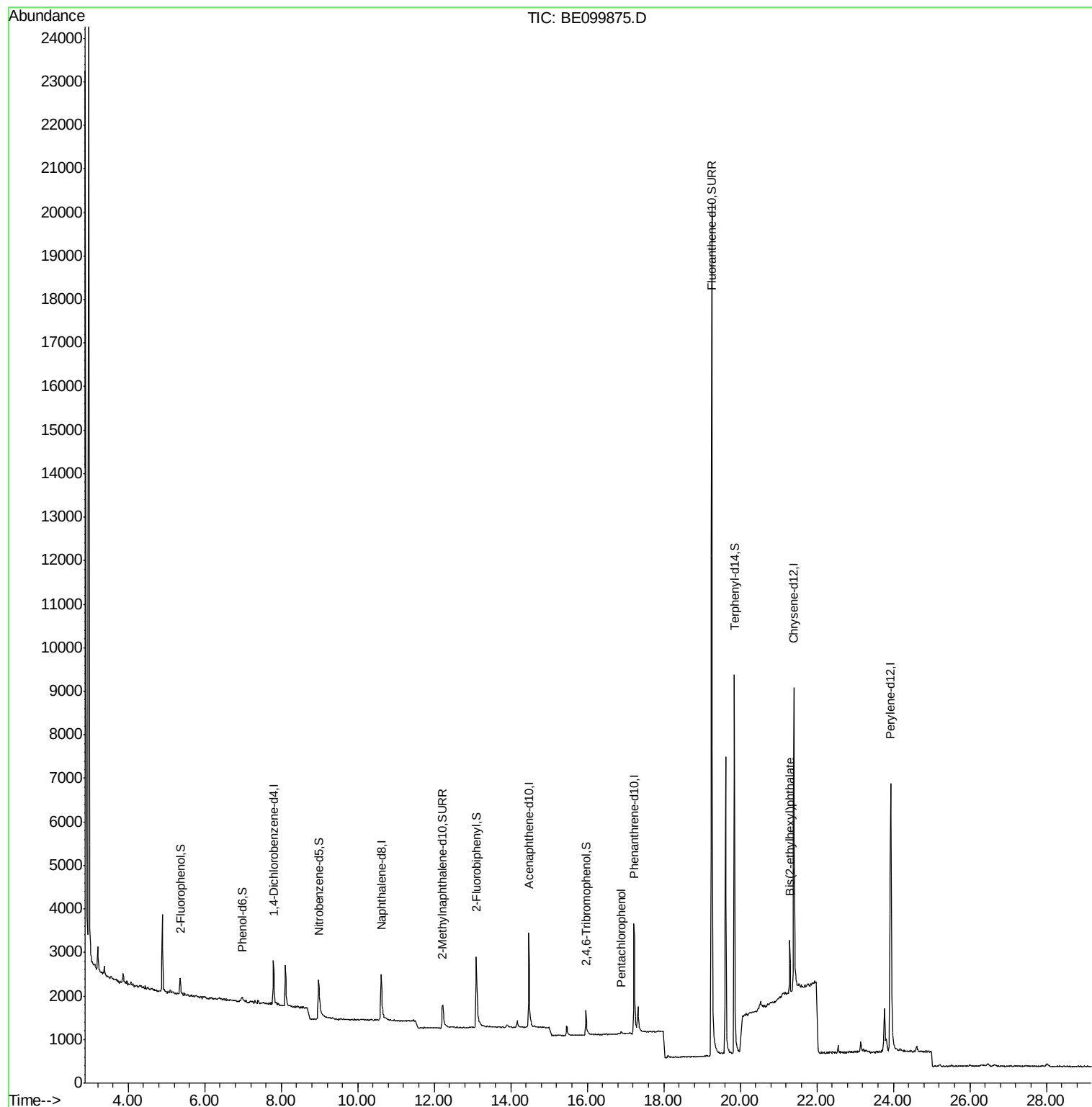
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	636	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	2133	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1686	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5100	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	9076	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10904	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	289	0.14	ng	0.00
5) Phenol-d6	6.97	99	207	0.08	ng	0.01
8) Nitrobenzene-d5	8.98	82	863	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1287	0.33	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	488	0.29	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2679	0.44	ng	0.00
25) Fluoranthene-d10	19.25	212	30260	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	9099	0.54	ng	-0.01
Target Compounds						Qvalue
22) Pentachlorophenol	16.88	266	63	0.290	ng	93
32) Bis(2-ethylhexyl)phthalate	21.29	149	1611	0.034	ng	# 97

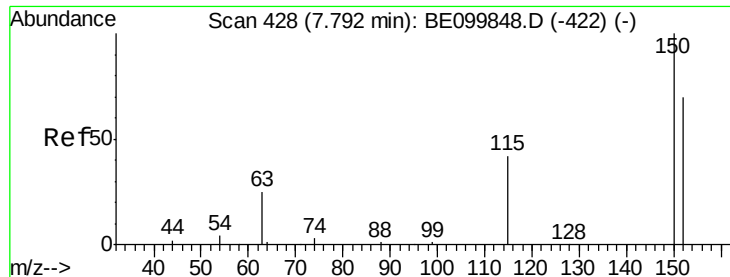
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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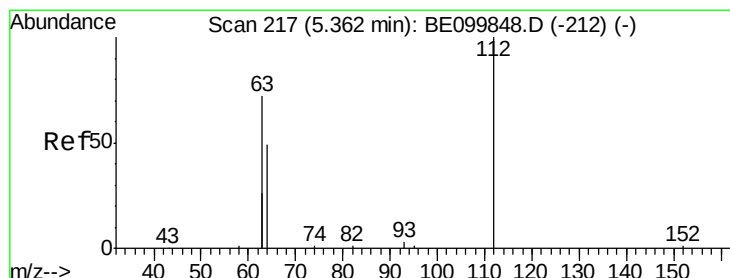
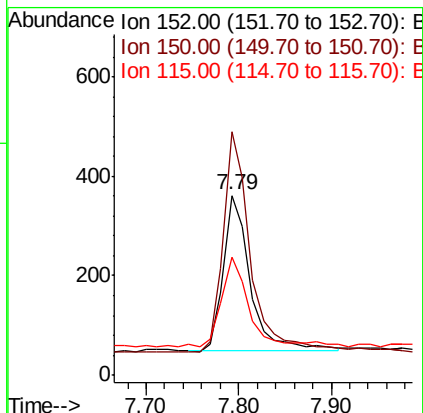
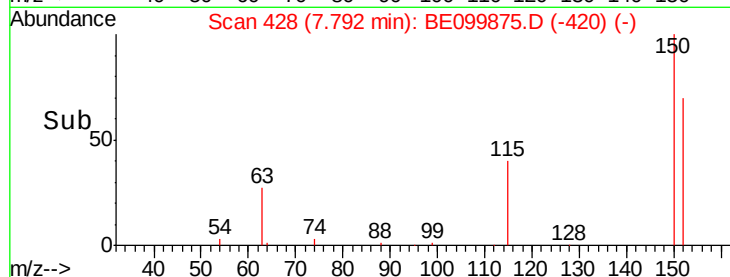
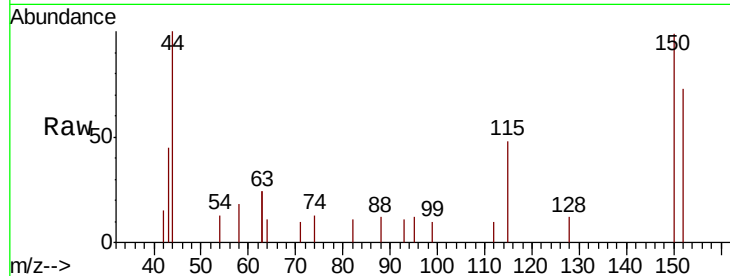


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099875.D
Acq: 8 Jun 2019 7:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190606

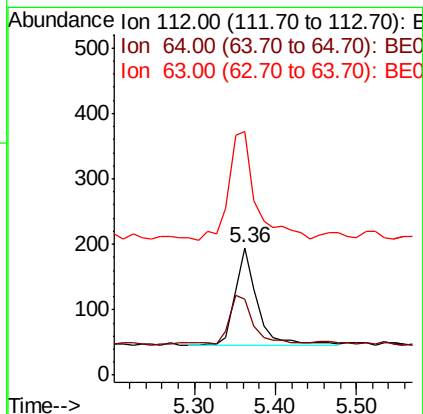
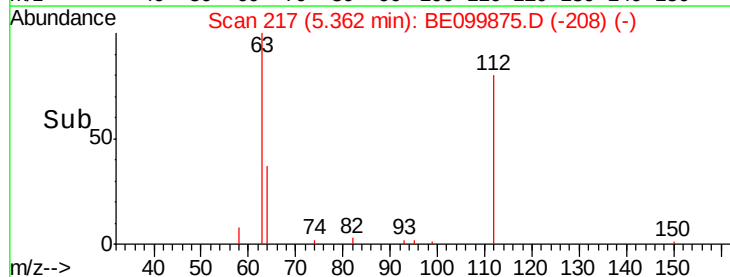
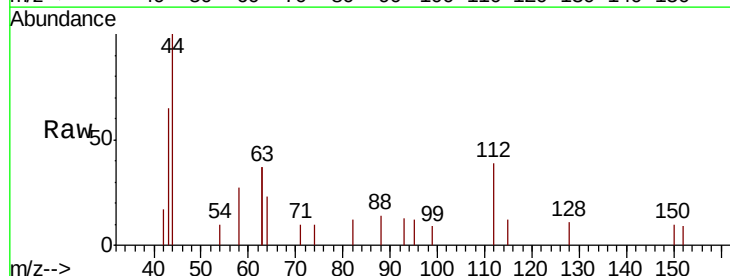
Tot Ion:152 Resp: 636
Ion Ratio Lower Upper
152 100
150 135.1 112.8 169.2
115 65.2 47.6 71.4

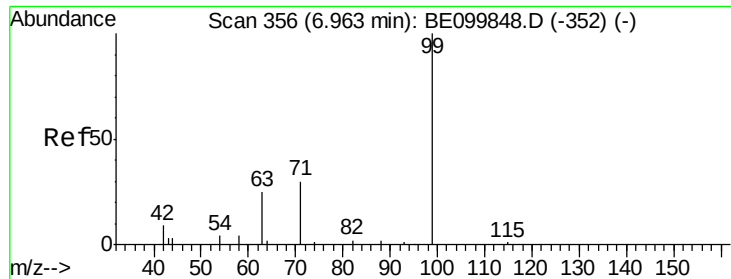


#4

2-Fluorophenol
Concen: 0.136 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.00 min
Lab File: BE099875.D
Acq: 8 Jun 2019 7:58

Tgt Ion:112 Resp: 289
Ion Ratio Lower Upper
112 100
64 49.5 47.2 70.8
63 134.3 90.7 136.1





#5

Phenol-d6

Concen: 0.079 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099875.D

Acq: 8 Jun 2019 7:58

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190606

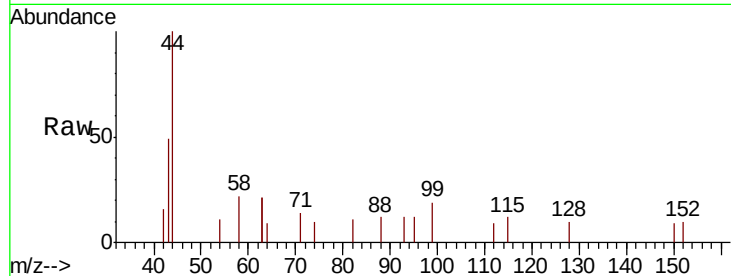
Tot Ion: 99 Resp: 207

Ion Ratio Lower Upper

99 100

42 10.1 11.0 16.4#

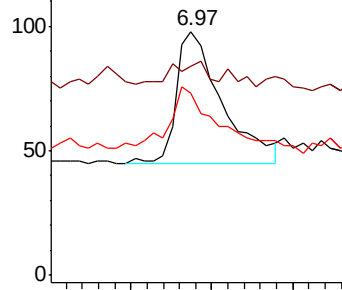
71 0.0 26.1 39.1#



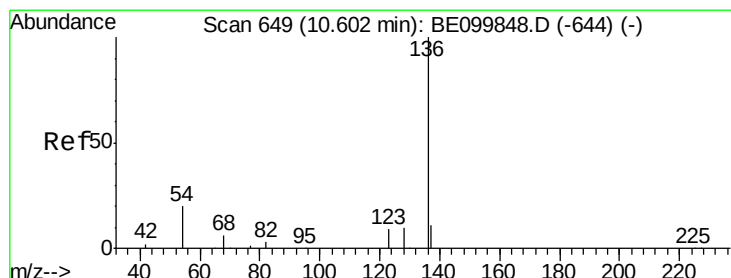
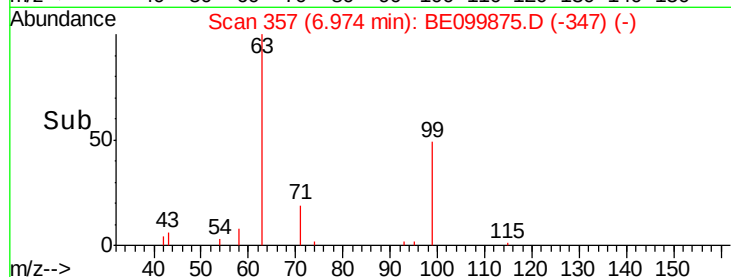
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099875.D

Acq: 8 Jun 2019 7:58

Tgt Ion: 136 Resp: 2133

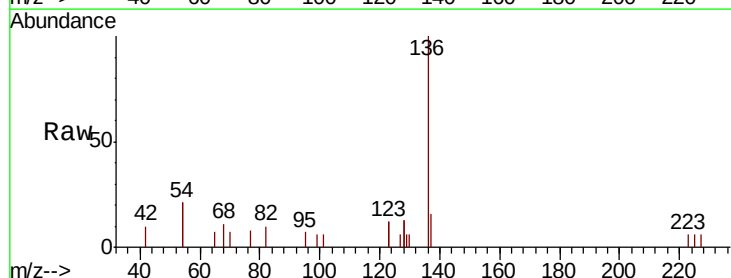
Ion Ratio Lower Upper

136 100

137 16.2 11.1 16.7

54 41.5 17.9 26.9#

68 11.2 5.4 8.0#

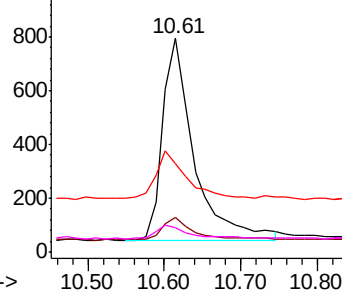


Abundance Ion 136.00 (135.70 to 136.70): E

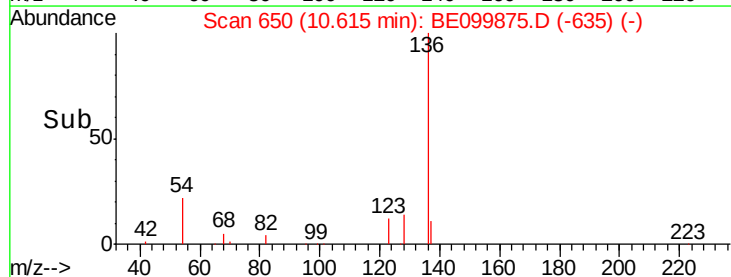
Ion 137.00 (136.70 to 137.70): E

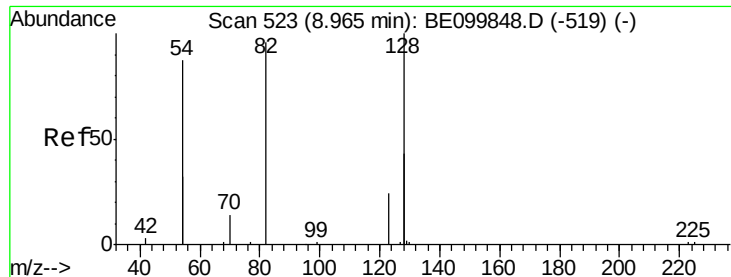
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.401 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099875.D

Acq: 8 Jun 2019 7:58

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190606

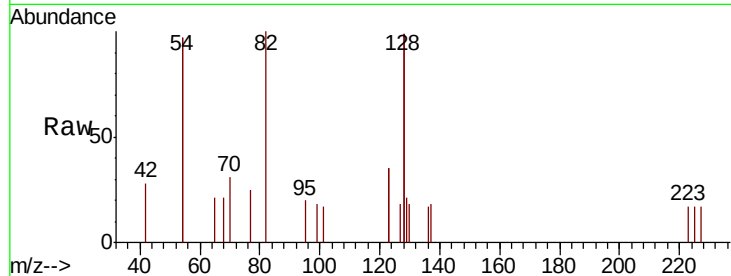
Tot Ion: 82 Resp: 863

Ion Ratio Lower Upper

82 100

128 197.8 116.6 175.0#

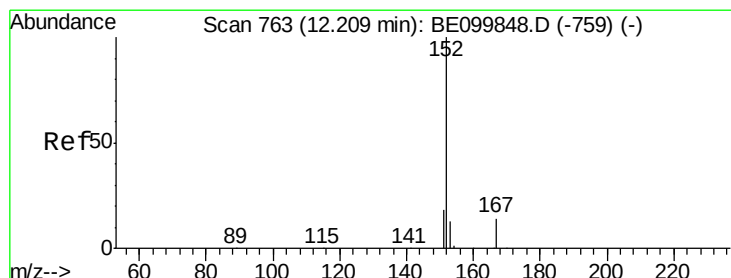
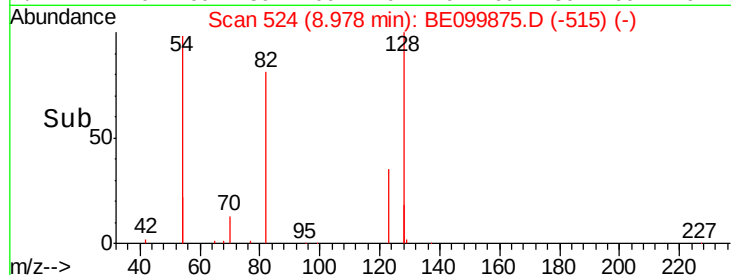
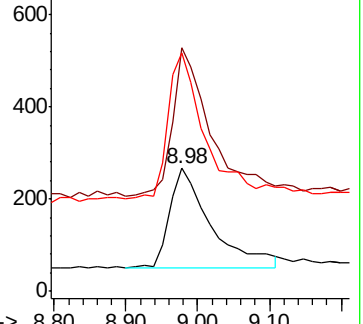
54 193.3 136.2 204.4



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: 0.333 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.01 min

Lab File: BE099875.D

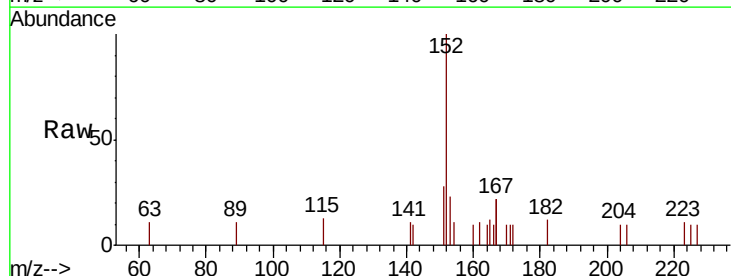
Acq: 8 Jun 2019 7:58

Tgt Ion: 152 Resp: 1287

Ion Ratio Lower Upper

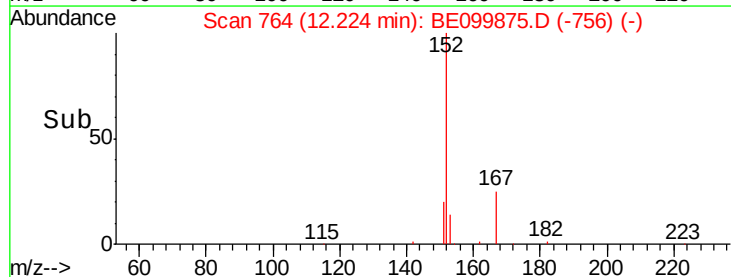
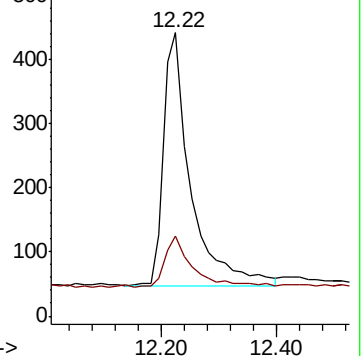
152 100

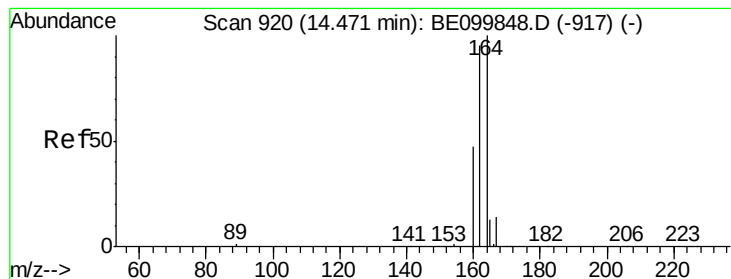
151 21.4 15.8 23.8



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: BE099875.D

Acq: 8 Jun 2019 7:58

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190606

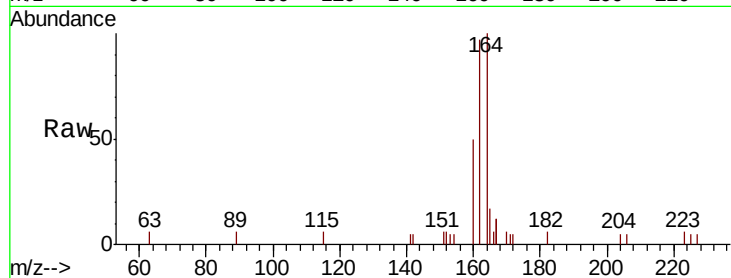
Tot Ion:164 Resp: 1686

Ion Ratio Lower Upper

164 100

162 96.7 77.2 115.8

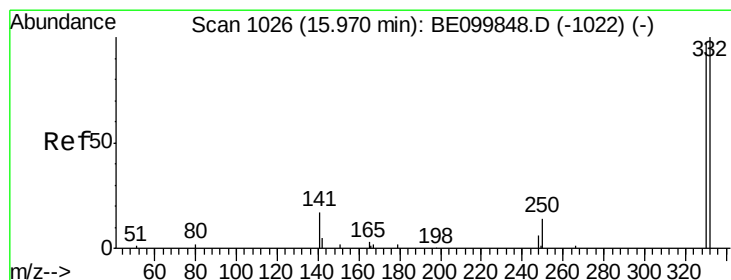
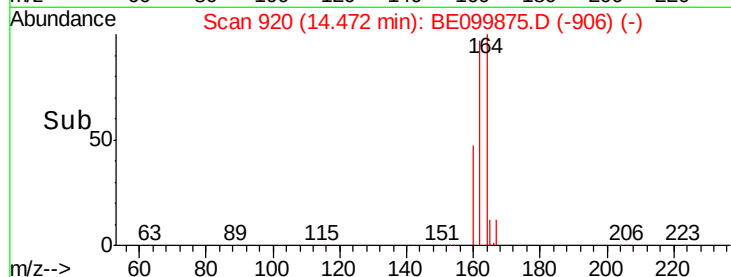
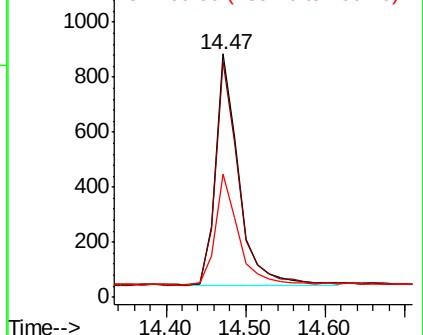
160 50.4 39.4 59.2



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: 0.293 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BE099875.D

Acq: 8 Jun 2019 7:58

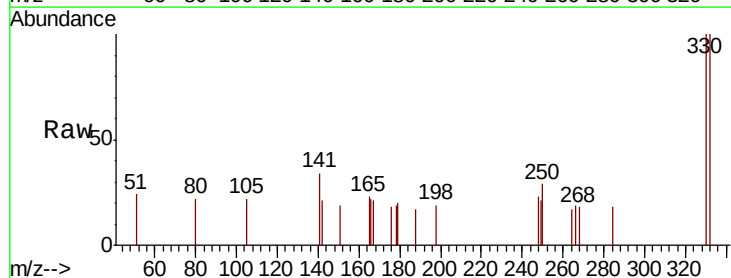
Tgt Ion:330 Resp: 488

Ion Ratio Lower Upper

330 100

332 96.7 74.9 112.3

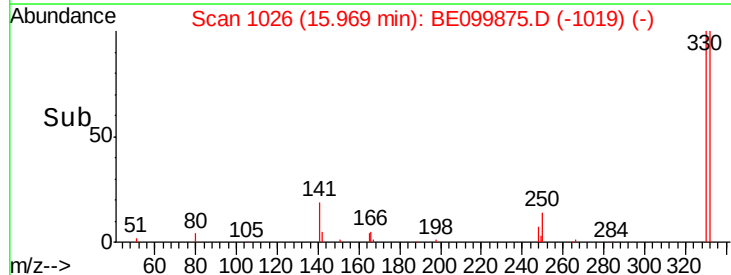
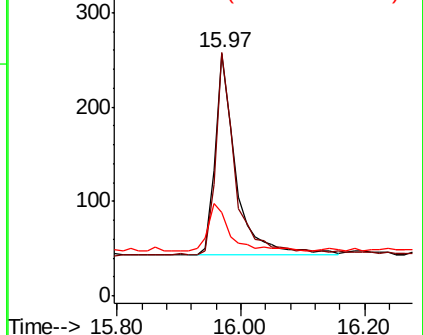
141 27.0 16.0 24.0#

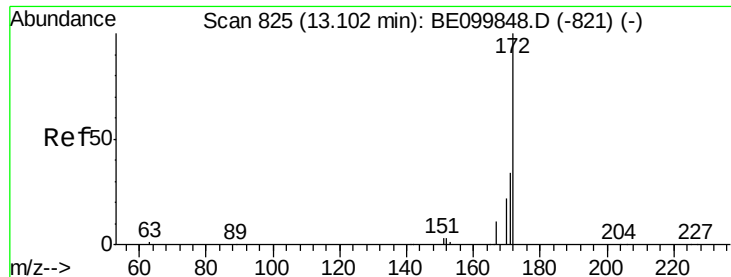


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

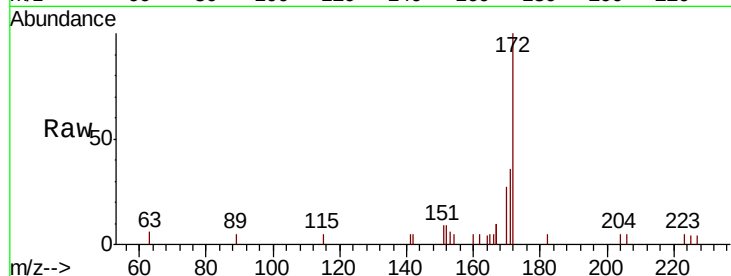




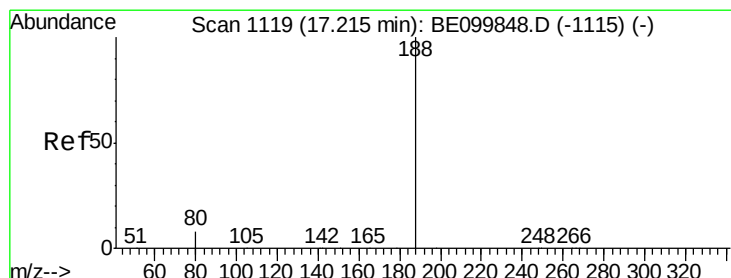
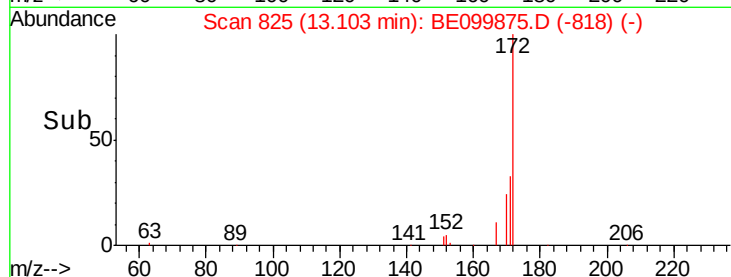
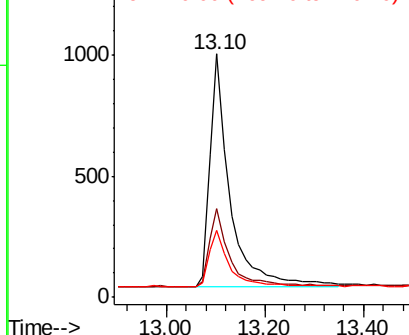
#15
2-Fluorobiphenyl
Concen: 0.440 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099875.D
Acq: 8 Jun 2019 7:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190606

Tot Ion:172 Resp: 2679
Ion Ratio Lower Upper
172 100
171 36.3 30.2 45.4
170 27.3 20.1 30.1

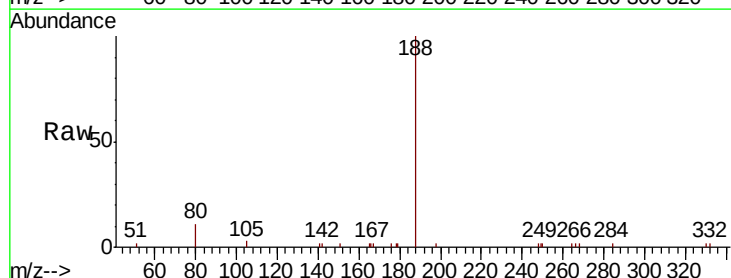


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

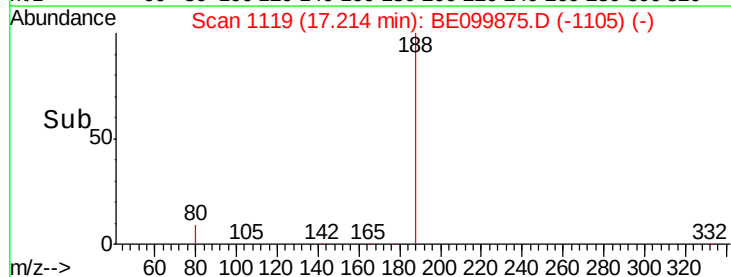
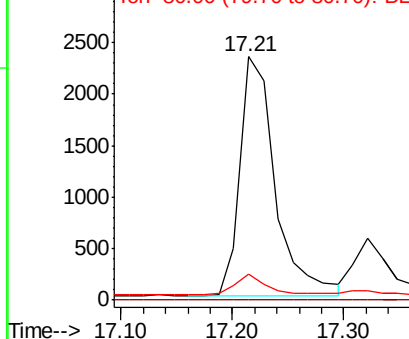


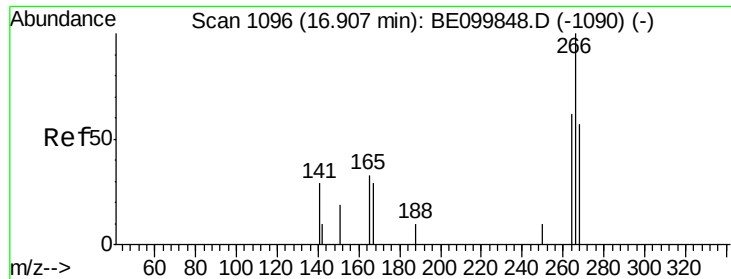
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099875.D
Acq: 8 Jun 2019 7:58

Tgt Ion:188 Resp: 5100
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 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

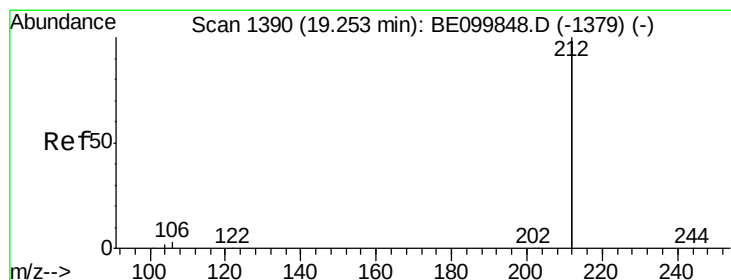
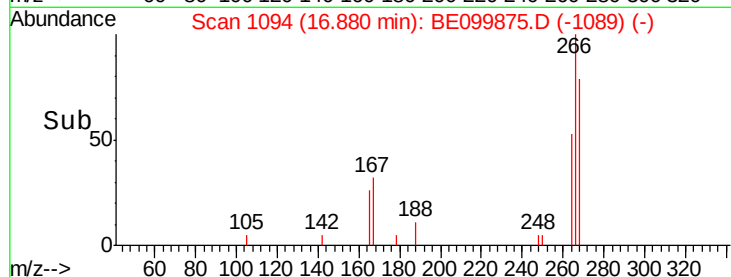
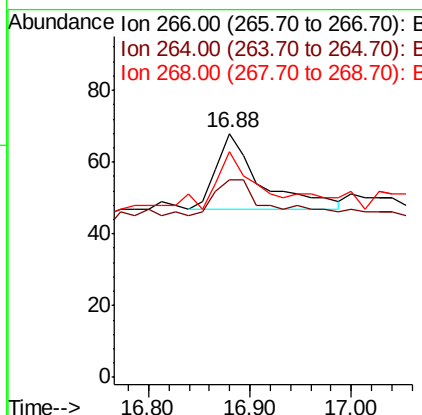
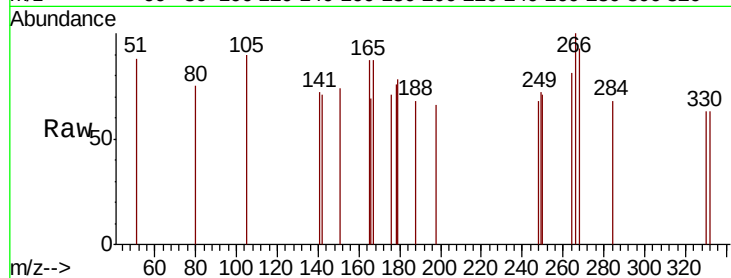




#22
 Pentachlorophenol
 Concen: 0.290 ng
 RT: 16.88 min Scan# 1094
 Delta R.T. -0.04 min
 Lab File: BE099875.D
 Acq: 8 Jun 2019 7:58

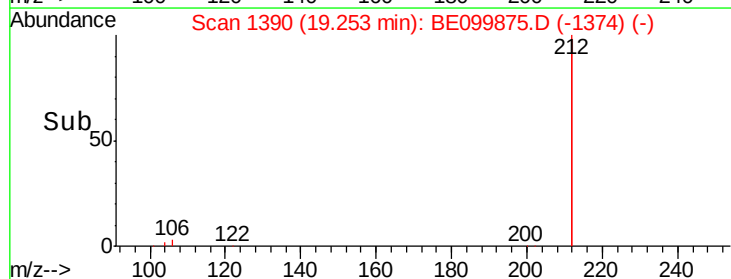
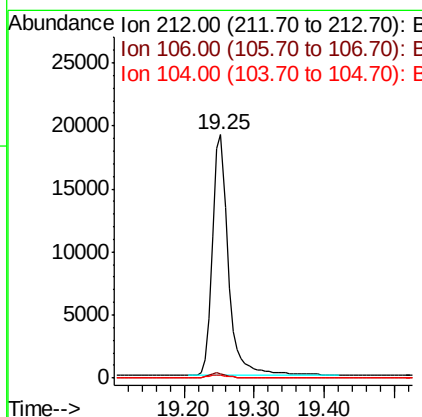
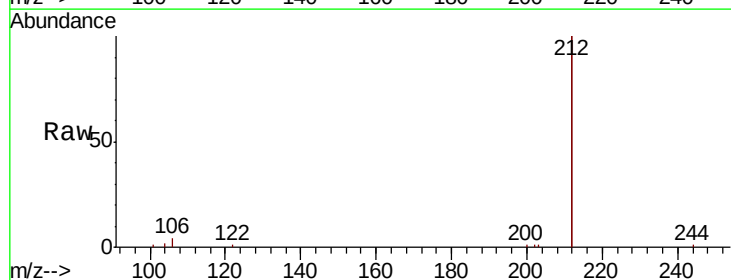
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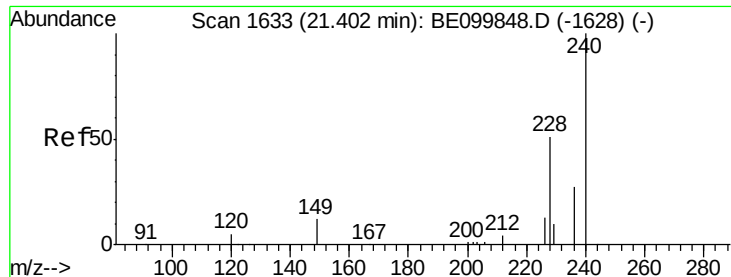
Tot Ion: 266 Resp: 63
 Ion Ratio Lower Upper
 266 100
 264 80.9 64.9 97.3
 268 92.6 64.0 96.0



#25
 Fluoranthene-d10
 Concen: 0.383 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE099875.D
 Acq: 8 Jun 2019 7:58

Tgt Ion: 212 Resp: 30260
 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: BE099875.D

Acq: 8 Jun 2019 7:58

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190606

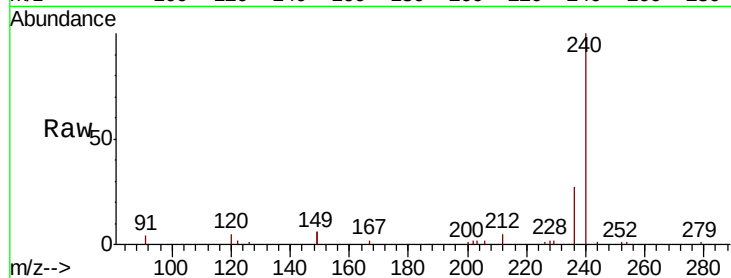
Tot Ion:240 Resp: 9076

Ion Ratio Lower Upper

240 100

120 5.3 2.8 4.2#

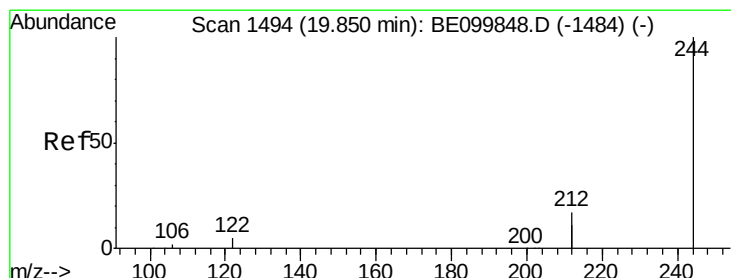
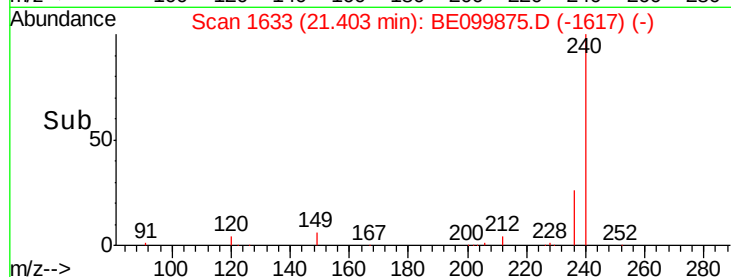
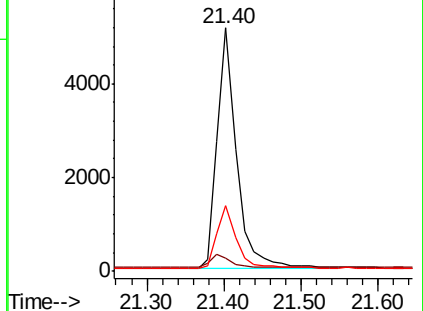
236 27.2 20.9 31.3



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: 0.538 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099875.D

Acq: 8 Jun 2019 7:58

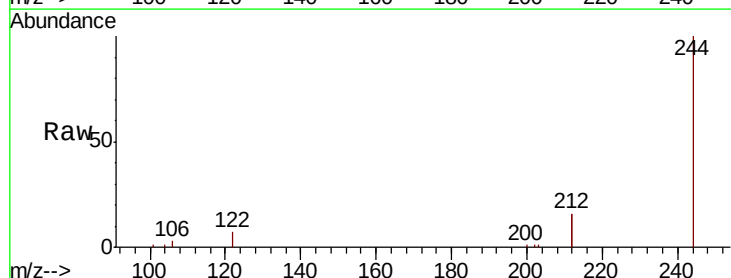
Tgt Ion:244 Resp: 9099

Ion Ratio Lower Upper

244 100

212 31.5 23.7 35.5

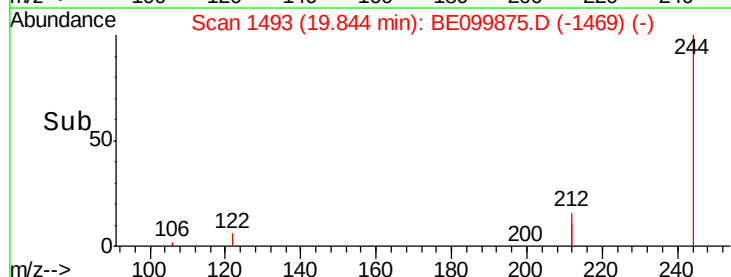
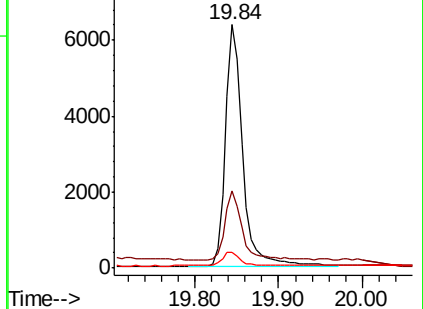
122 6.5 4.8 7.2

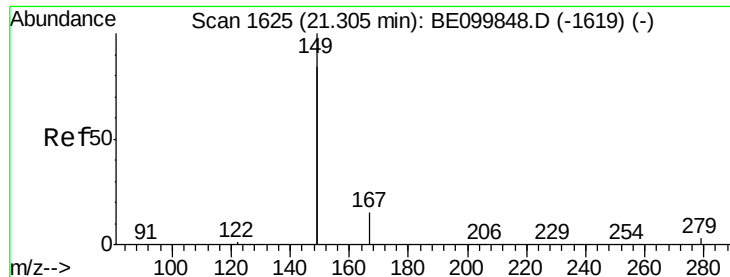


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.034 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099875.D

Acq: 8 Jun 2019 7:58

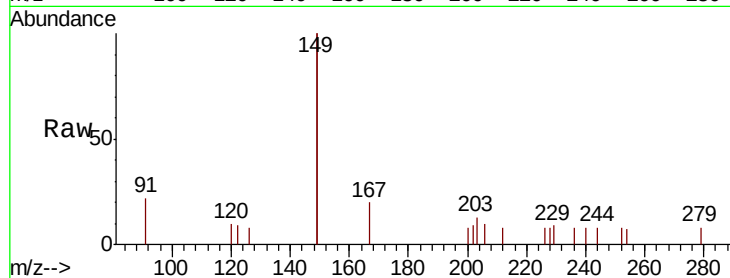
Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190606

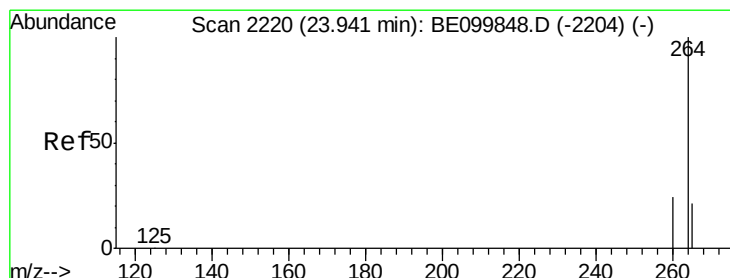
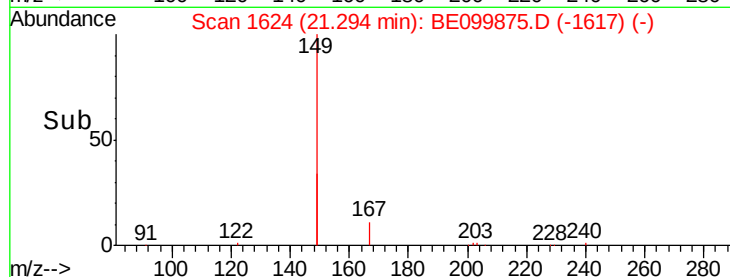
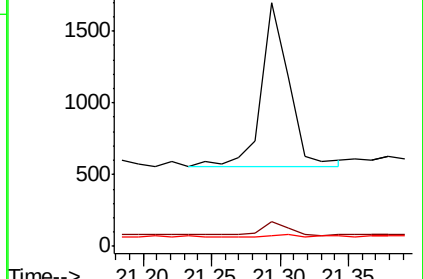
Tot Ion:149	Resp:	1611
Ion	Ratio	Lower Upper
149	100	
167	8.8	6.0 9.0
279	2.2	1.2 1.8#



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

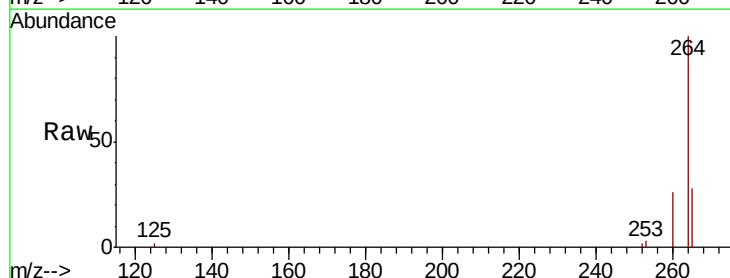
RT: 23.93 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BE099875.D

Acq: 8 Jun 2019 7:58

Tgt Ion:264	Resp:	10904
Ion	Ratio	Lower Upper
264	100	
260	26.0	20.0 30.0
265	28.3	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

