

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099836.D
 Acq On : 6 Jun 2019 23:49
 Operator : JU/SJ
 Sample : K3190-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW07-20190604

Quant Time: Jun 07 05:10:11 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

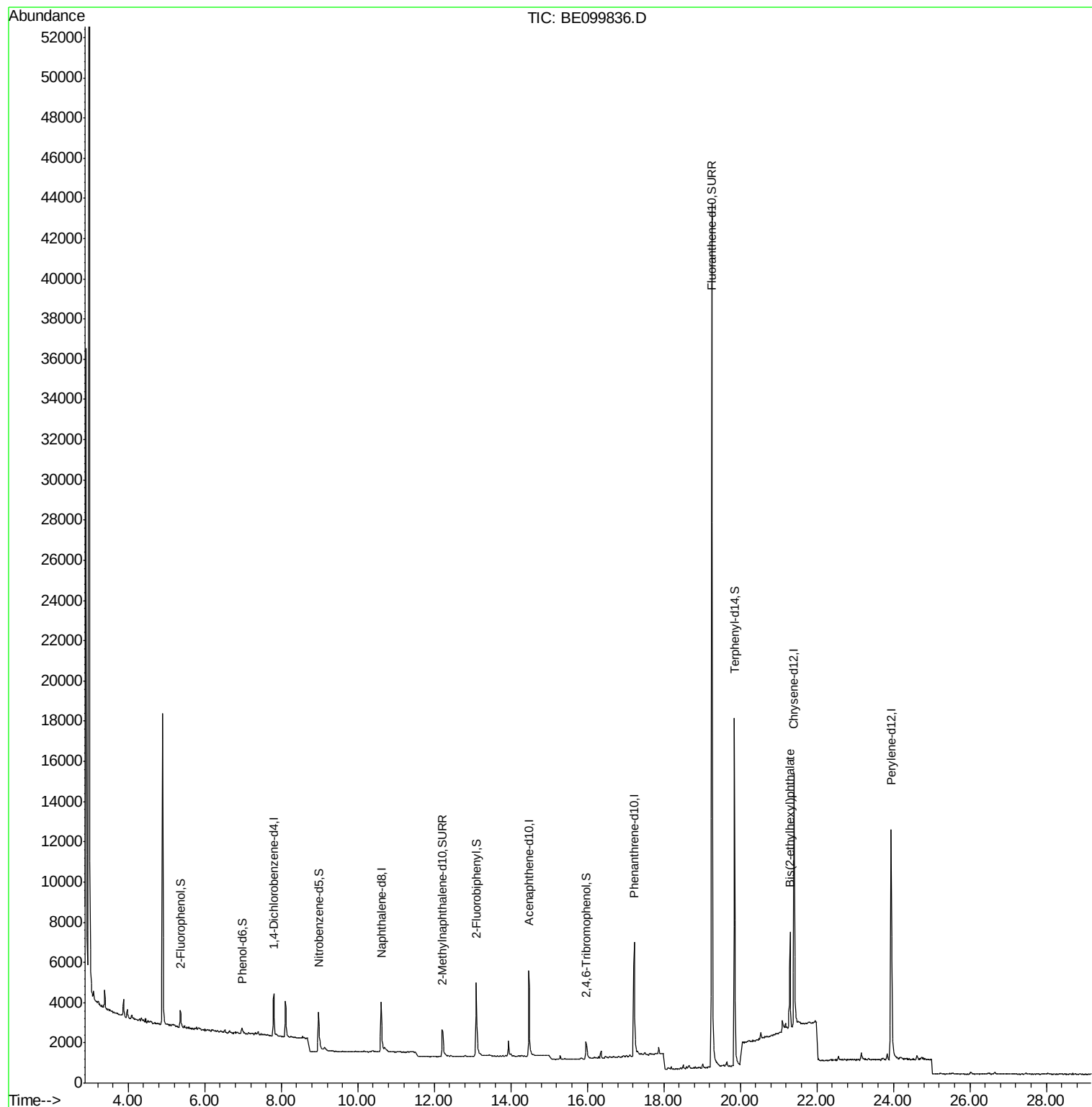
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1317	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	4415	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	3331	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11219	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17226	0.40	ng	-0.01
34) Perylene-d12	23.94	264	19761	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	615	0.19	ng	0.01
5) Phenol-d6	6.97	99	450	0.11	ng	0.01
8) Nitrobenzene-d5	8.98	82	1516	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	2894	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	847	0.47	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4807	0.39	ng	0.00
25) Fluoranthene-d10	19.25	212	65113	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	17864	0.63	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	7316	0.134	ng	100

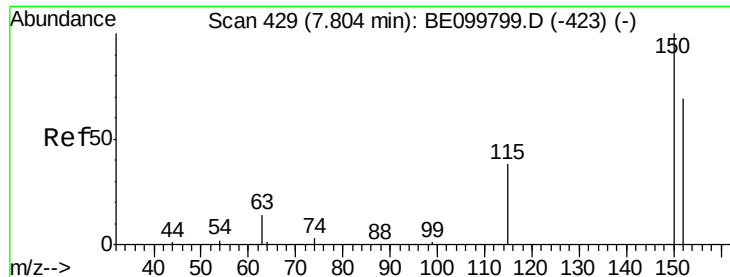
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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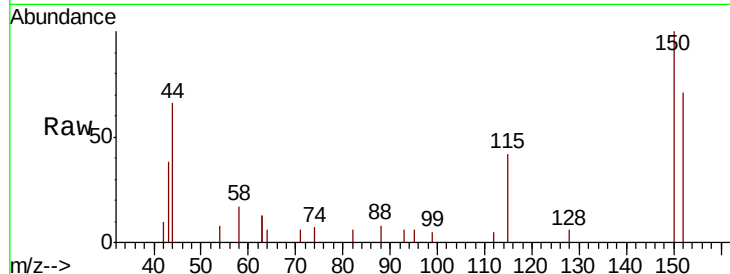


#1

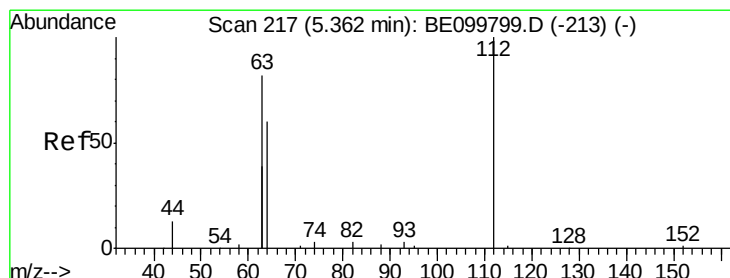
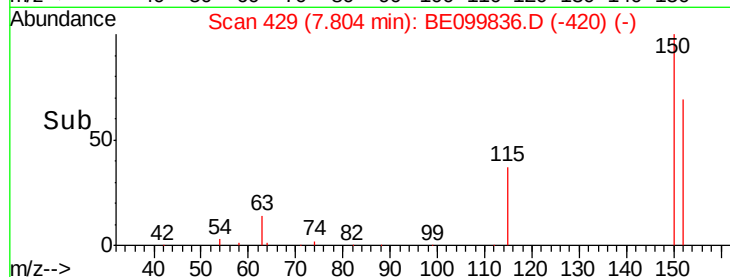
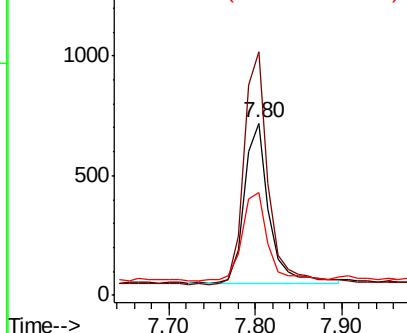
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.00 min
Lab File: BE099836.D
Acq: 6 Jun 2019 23:49

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW07-20190604

Tot Ion:152 Resp: 1317
Ion Ratio Lower Upper
152 100
150 141.6 112.8 169.2
115 59.4 47.6 71.4



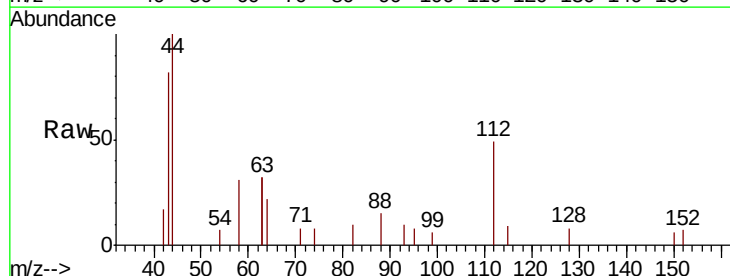
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



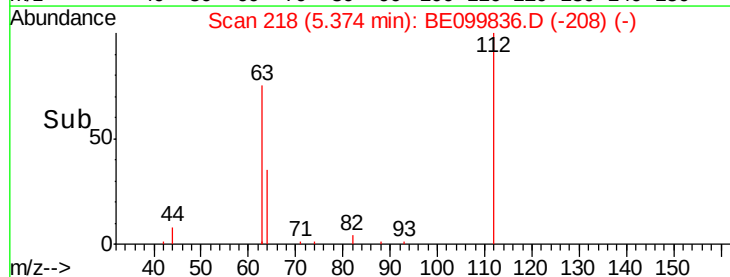
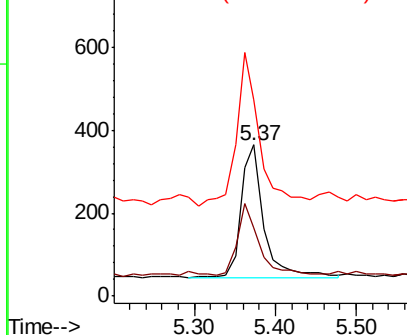
#4

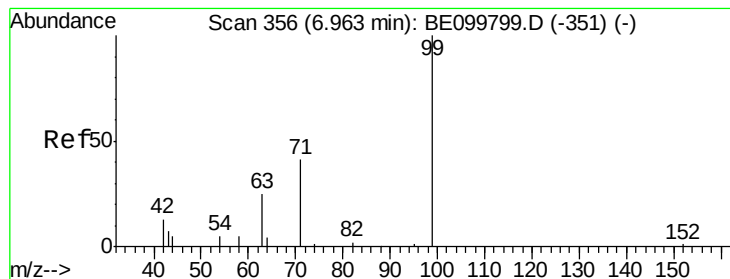
2-Fluorophenol
Concen: 0.192 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.01 min
Lab File: BE099836.D
Acq: 6 Jun 2019 23:49

Tgt Ion:112 Resp: 615
Ion Ratio Lower Upper
112 100
64 51.1 47.2 70.8
63 121.3 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: 0.109 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099836.D

Acq: 6 Jun 2019 23:49

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW07-20190604

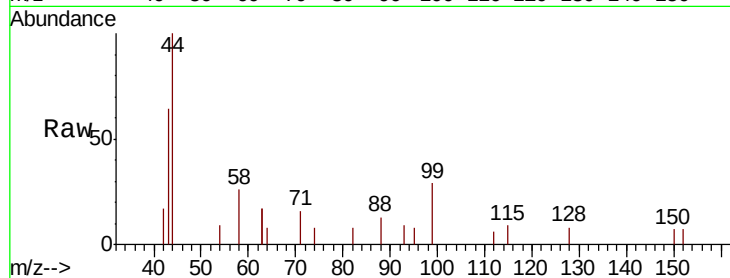
Tot Ion: 99 Resp: 450

Ion Ratio Lower Upper

99 100

42 16.7 11.0 16.4#

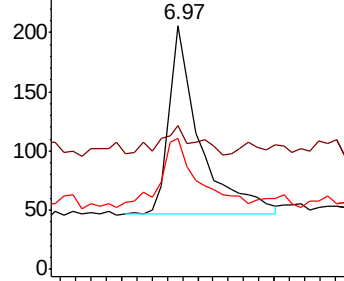
71 45.6 26.1 39.1#



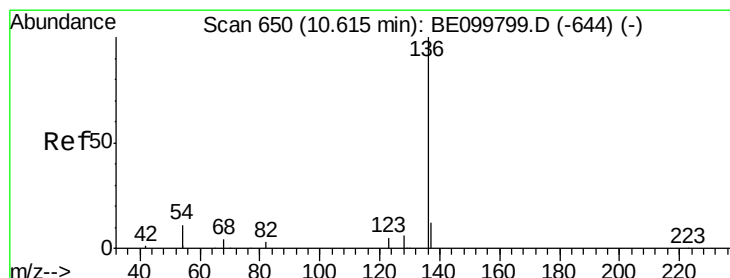
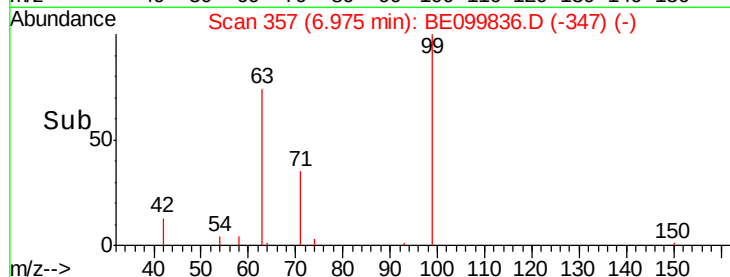
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE099836.D

Acq: 6 Jun 2019 23:49

Tgt Ion: 136 Resp: 4415

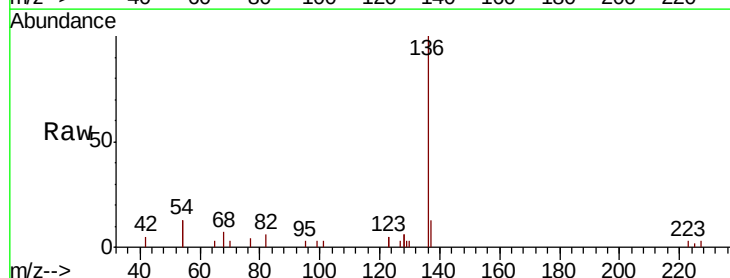
Ion Ratio Lower Upper

136 100

137 13.1 11.1 16.7

54 26.8 17.9 26.9

68 7.4 5.4 8.0

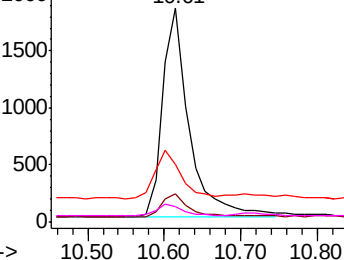


Abundance Ion 136.00 (135.70 to 136.70): E

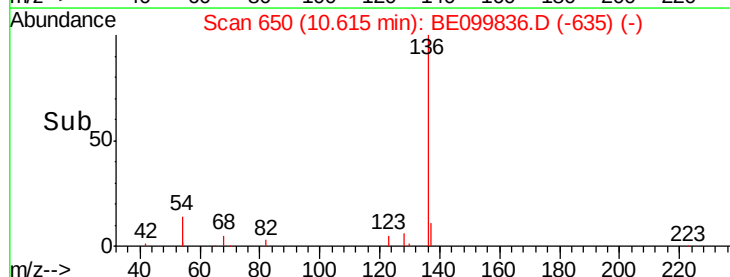
Ion 137.00 (136.70 to 137.70): E

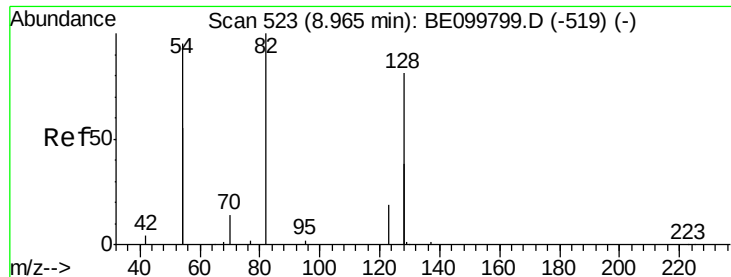
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.391 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099836.D

Acq: 6 Jun 2019 23:49

Instrument :

BNA_E

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BP-TT-AOC22-MW07-20190604

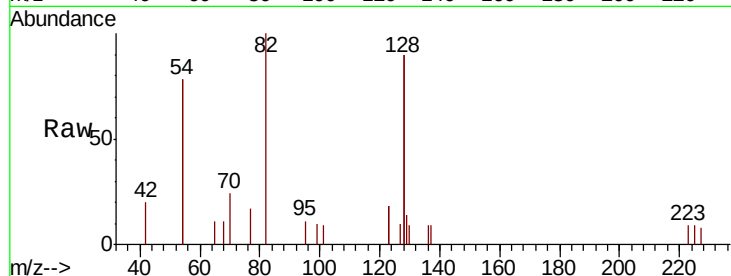
Tot Ion: 82 Resp: 1516

Ion Ratio Lower Upper

82 100

128 179.9 116.6 175.0#

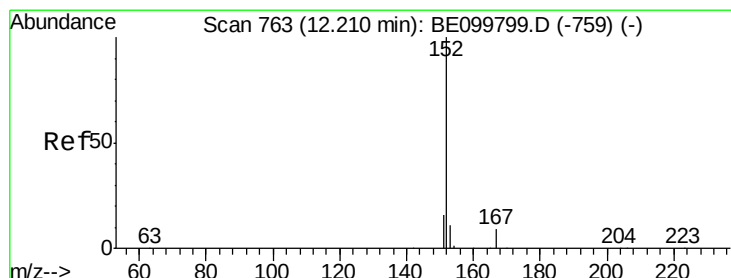
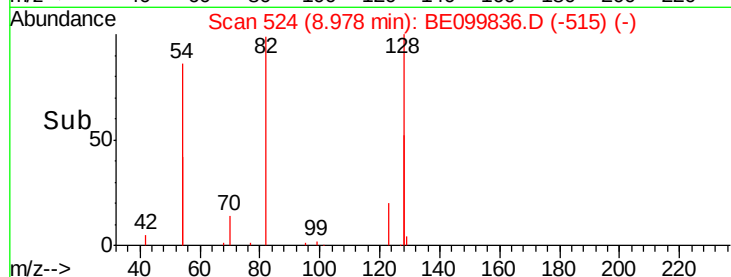
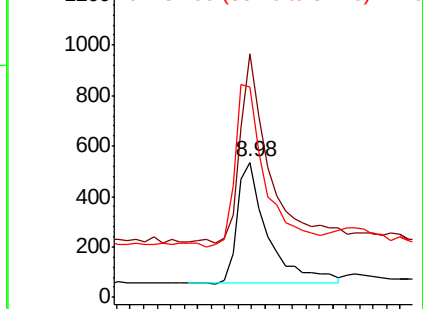
54 155.3 136.2 204.4



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: 0.382 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE099836.D

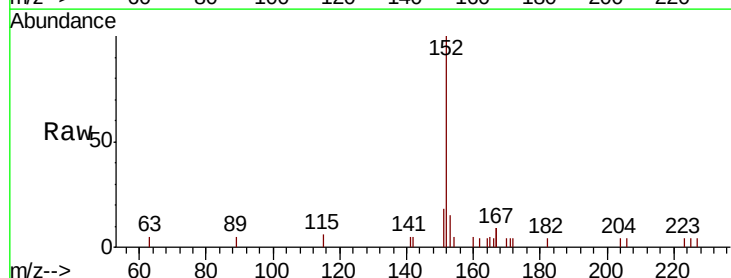
Acq: 6 Jun 2019 23:49

Tgt Ion: 152 Resp: 2894

Ion Ratio Lower Upper

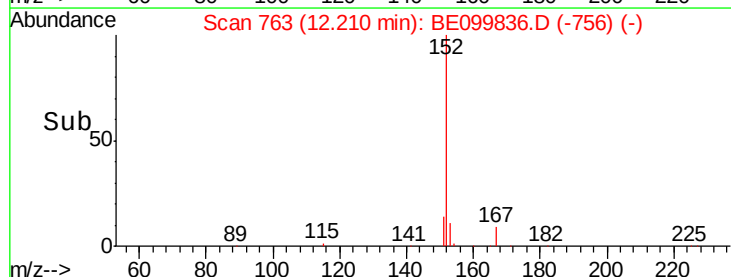
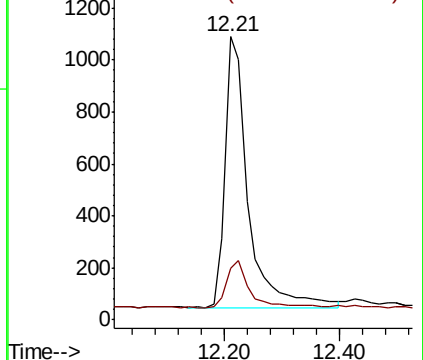
152 100

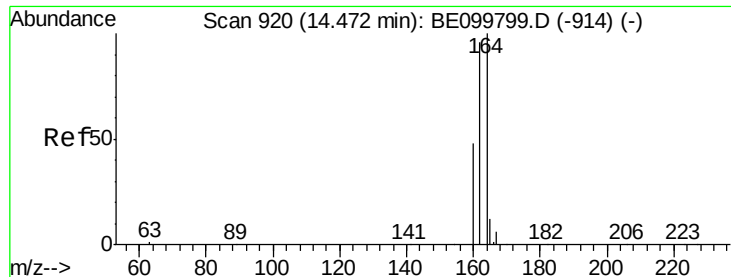
151 18.7 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

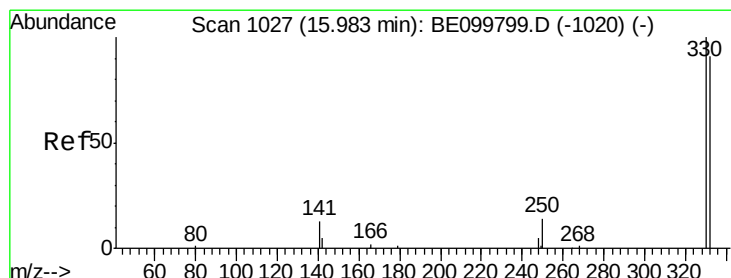
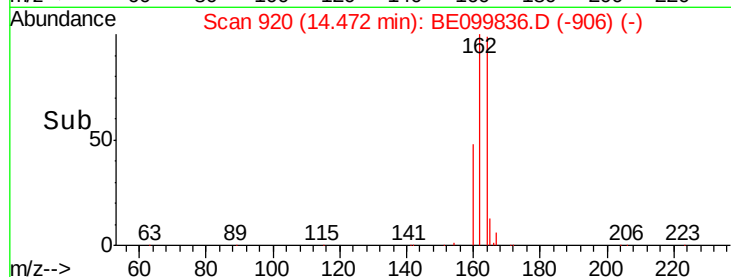
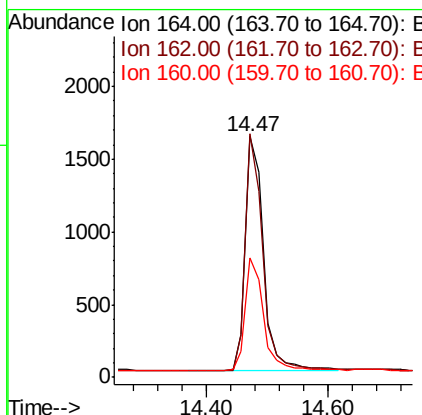
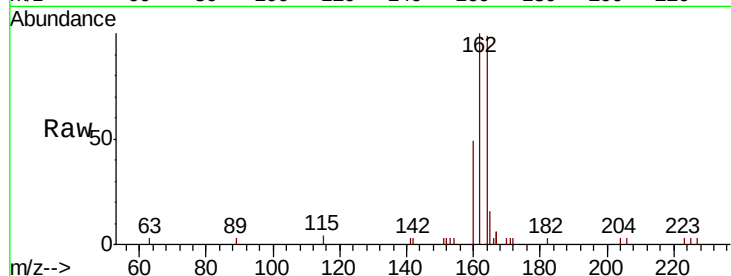




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099836.D
Acq: 6 Jun 2019 23:49

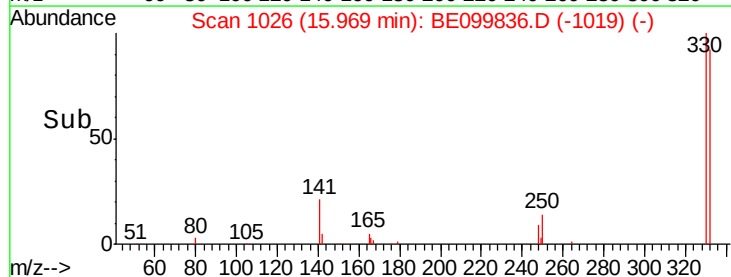
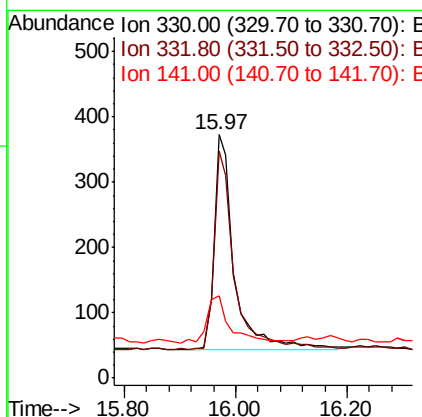
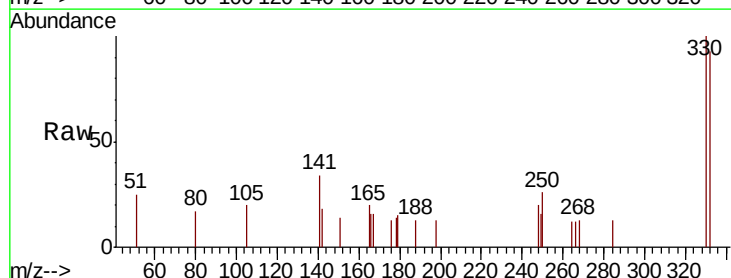
Instrument :
BNA_E
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BP-TT-AOC22-MW07-20190604

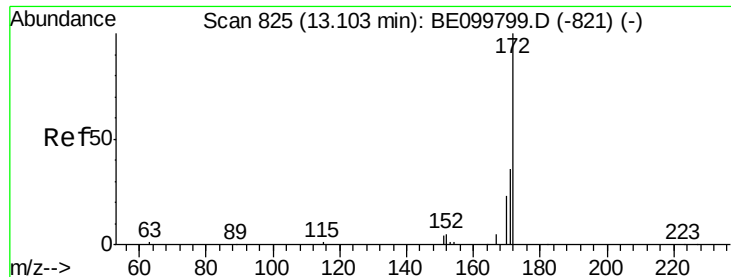
Tot Ion:164 Resp: 3331
Ion Ratio Lower Upper
164 100
162 101.0 77.2 115.8
160 49.5 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099836.D
Acq: 6 Jun 2019 23:49

Tgt Ion:330 Resp: 847
Ion Ratio Lower Upper
330 100
332 92.2 74.9 112.3
141 26.0 16.0 24.0#

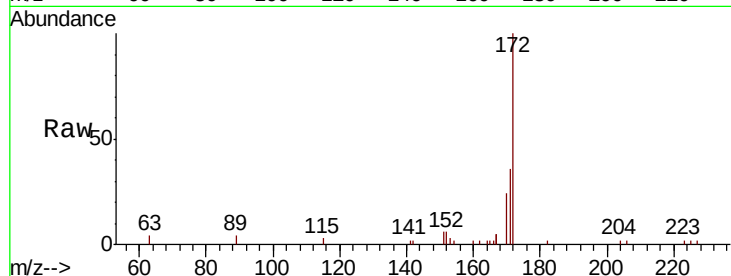




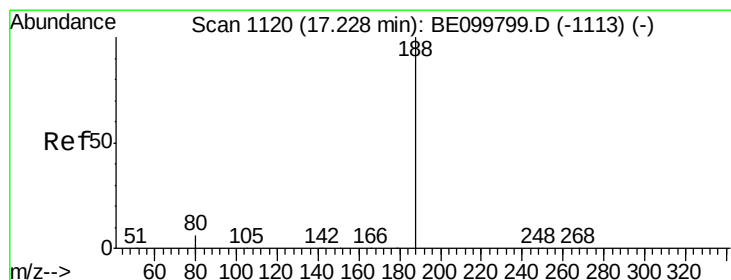
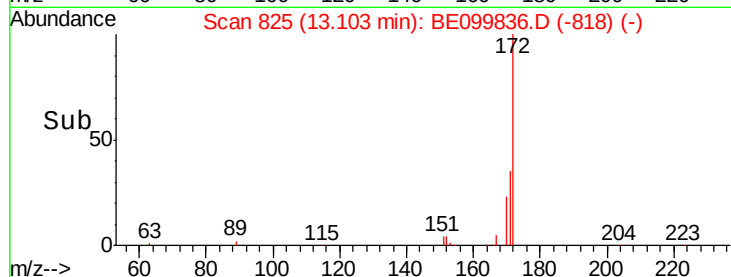
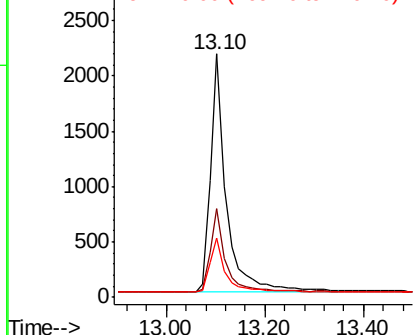
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099836.D
Acq: 6 Jun 2019 23:49

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW07-20190604

Tot Ion:172 Resp: 4807
Ion Ratio Lower Upper
172 100
171 36.3 30.2 45.4
170 24.1 20.1 30.1

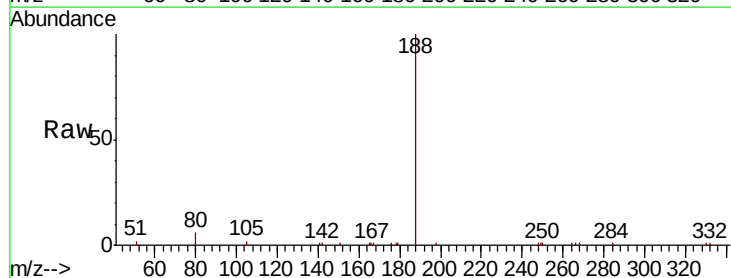


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

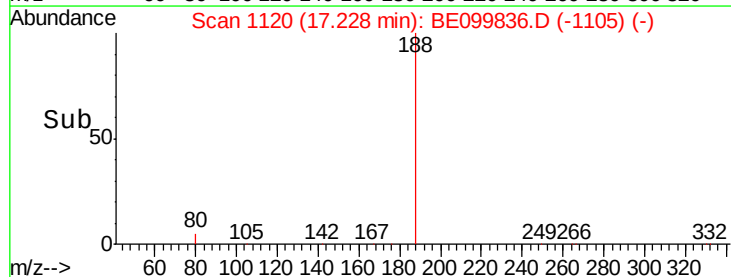
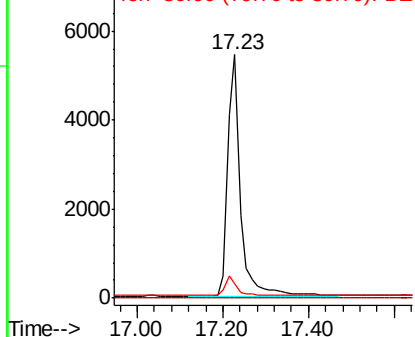


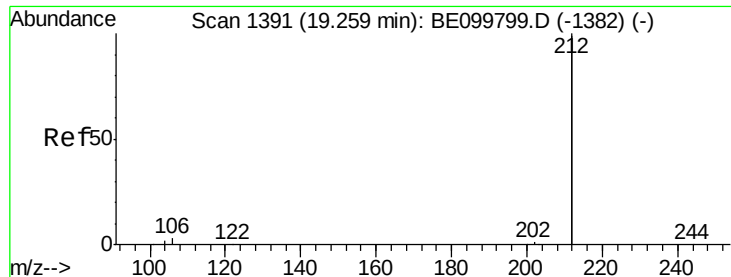
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099836.D
Acq: 6 Jun 2019 23:49

Tgt Ion:188 Resp: 11219
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.9 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: 0.390 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099836.D

Acq: 6 Jun 2019 23:49

Instrument :

BNA_E

ClientSampleId :

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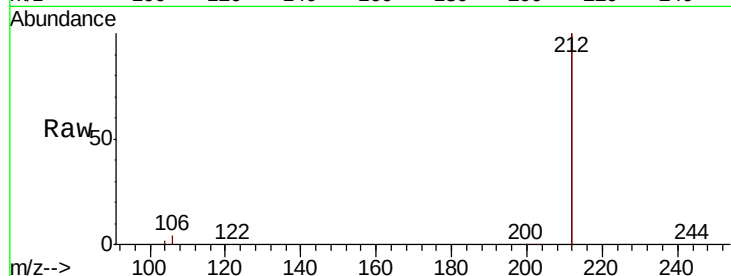
Tot Ion:212 Resp: 65113

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

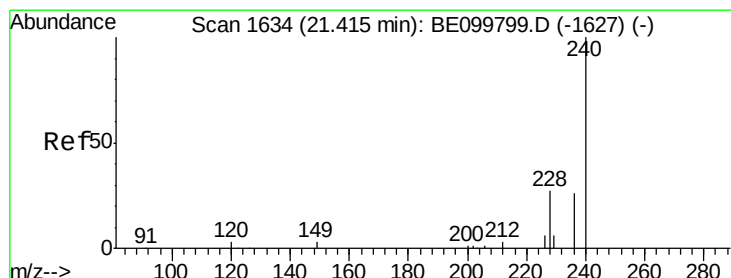
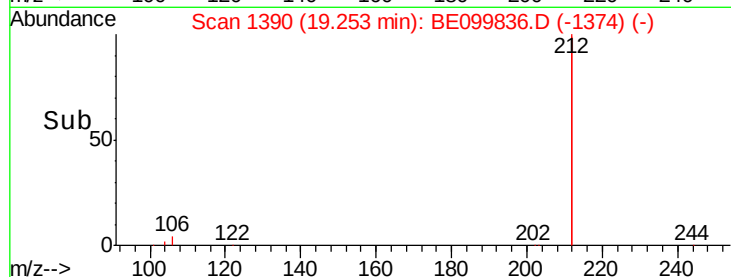
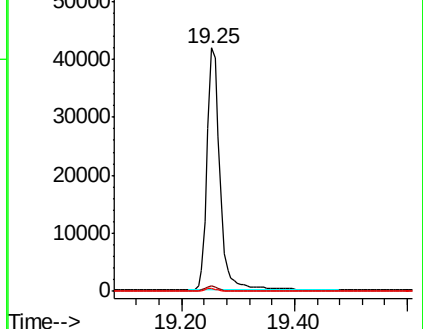
104 1.1 0.8 1.2



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: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099836.D

Acq: 6 Jun 2019 23:49

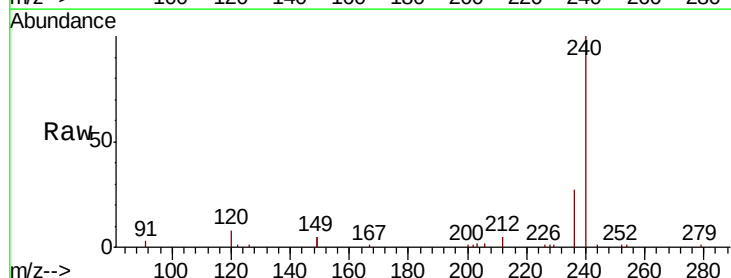
Tgt Ion:240 Resp: 17226

Ion Ratio Lower Upper

240 100

120 7.7 2.8 4.2#

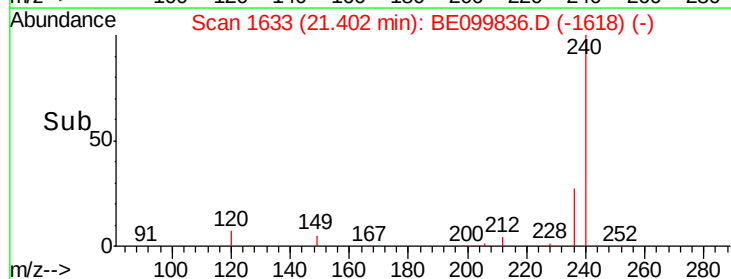
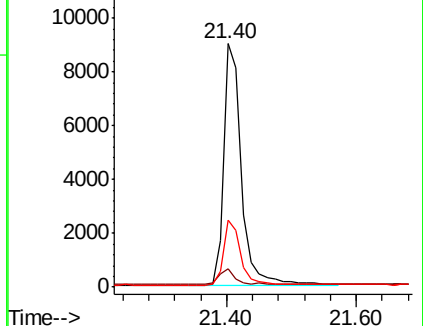
236 27.4 20.9 31.3

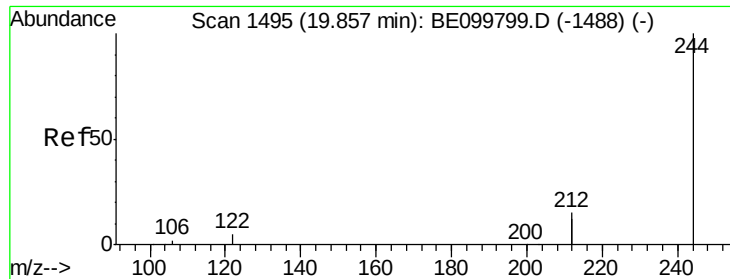


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.632 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BE099836.D

Acq: 6 Jun 2019 23:49

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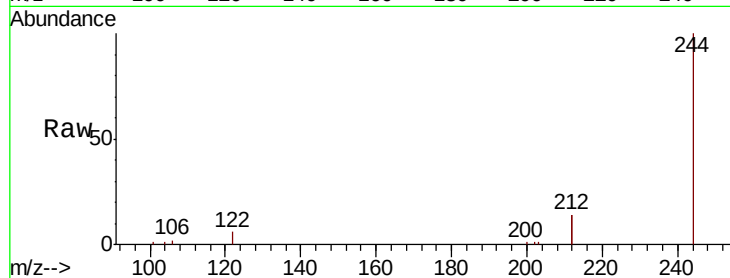
Tot Ion:244 Resp: 17864

Ion Ratio Lower Upper

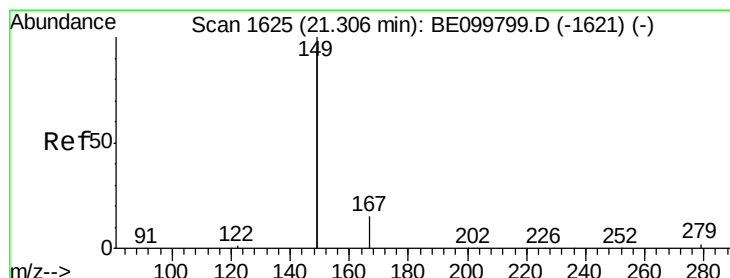
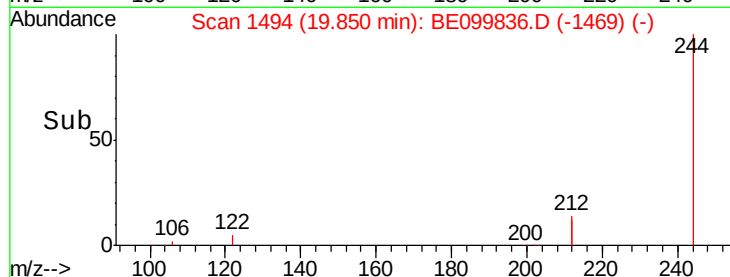
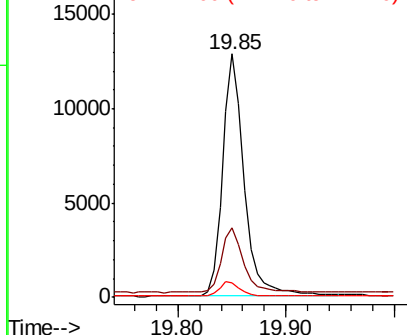
244 100

212 28.4 23.7 35.5

122 5.8 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: 0.134 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE099836.D

Acq: 6 Jun 2019 23:49

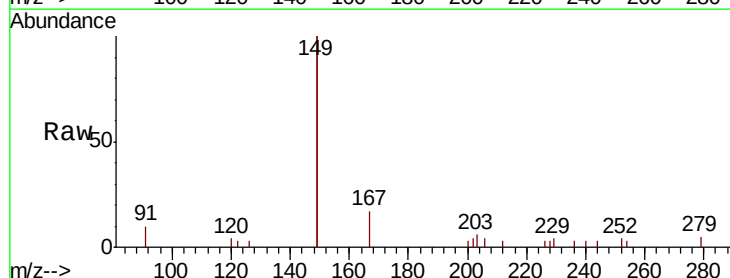
Tgt Ion:149 Resp: 7316

Ion Ratio Lower Upper

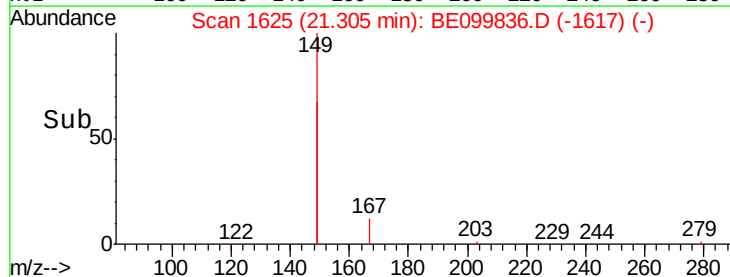
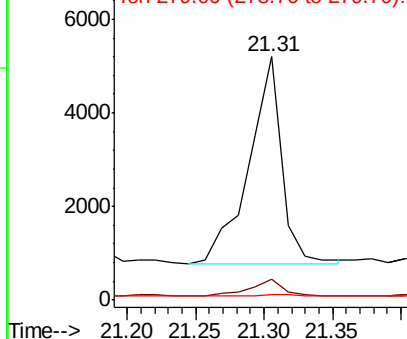
149 100

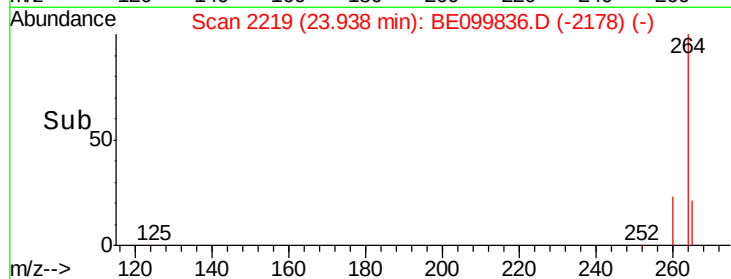
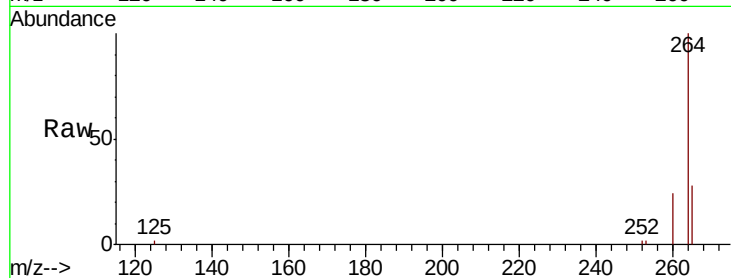
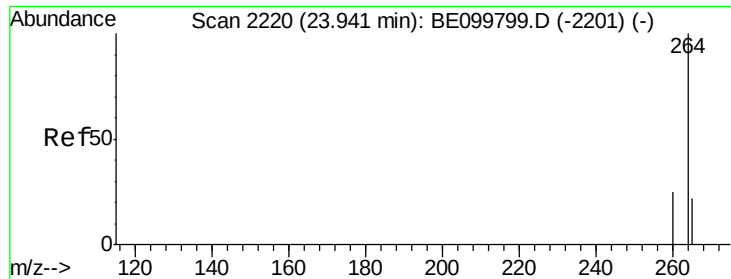
167 7.7 6.0 9.0

279 1.6 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

Pervlene-d12

Concen: 0.400 ng

RT: 23.94 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BE099836.D

Acq: 6 Jun 2019 23:49

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW07-20190604

Tot Ion:264 Resp: 19761

Ion Ratio Lower Upper

264 100

260 23.8 20.0 30.0

265 27.6 20.7 31.1

