

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041219\
 Data File : BE099312.D
 Acq On : 12 Apr 2019 16:00
 Operator : JU/SJ
 Sample : K2366-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-SW125-20190409

Quant Time: Apr 12 18:03:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 12 17:51:18 2019

Response via : Initial Calibration

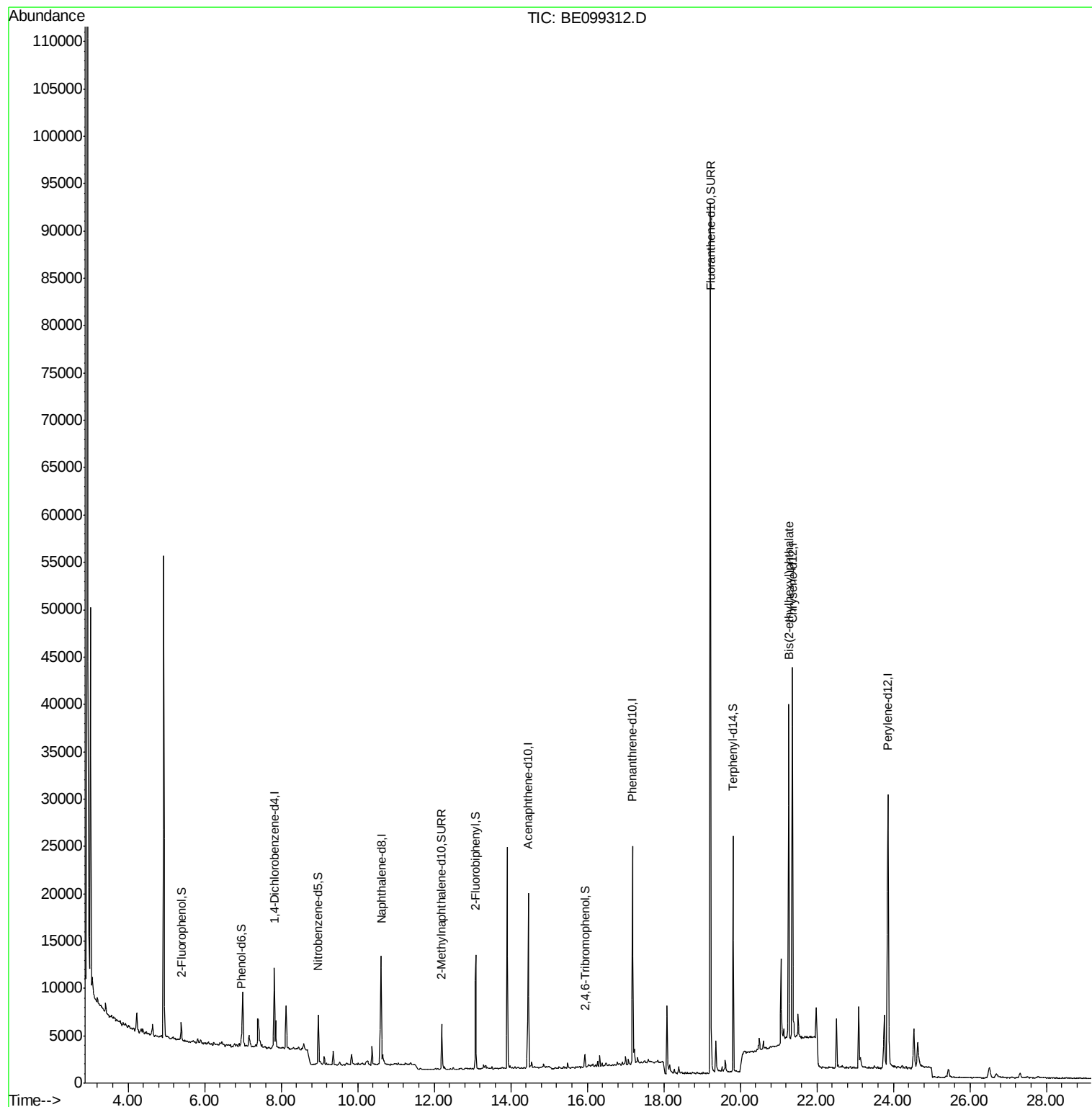
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4130	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	15089	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10187	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	31468	0.40	ng	0.00
27) Chrysene-d12	21.37	240	45021	0.40	ng	0.00
34) Perylene-d12	23.86	264	43857	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	990	0.09	ng	0.00
5) Phenol-d6	6.97	99	799	0.05	ng	0.00
8) Nitrobenzene-d5	8.96	82	2652	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	6434	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	917	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	12192	0.30	ng	0.00
25) Fluoranthene-d10	19.22	212	116132	0.28	ng	0.00
29) Terphenyl-d14	19.82	244	22867	0.28	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.27	149	44428	0.246	ng	100

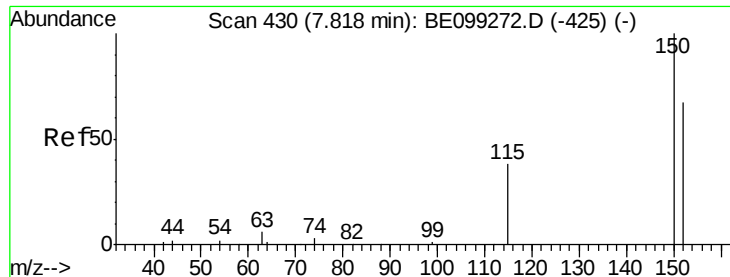
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

Instrument :

BNA_E

ClientSampleId :

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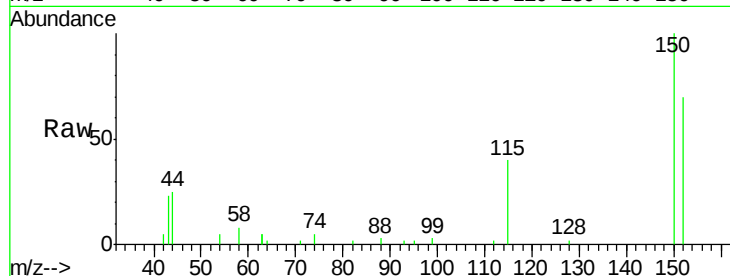
Tgt Ion:152 Resp: 4130

Ion Ratio Lower Upper

152 100

150 143.8 117.3 175.9

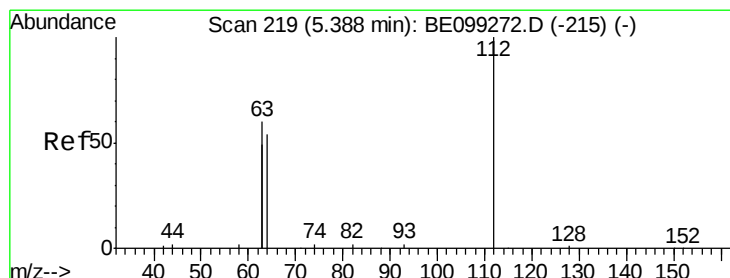
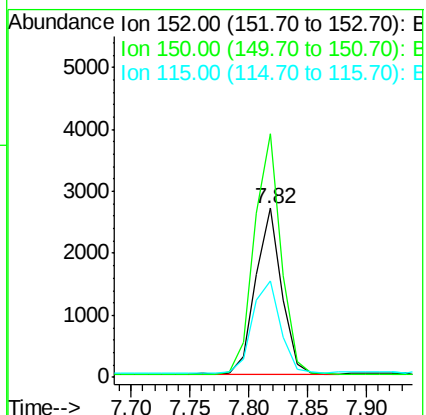
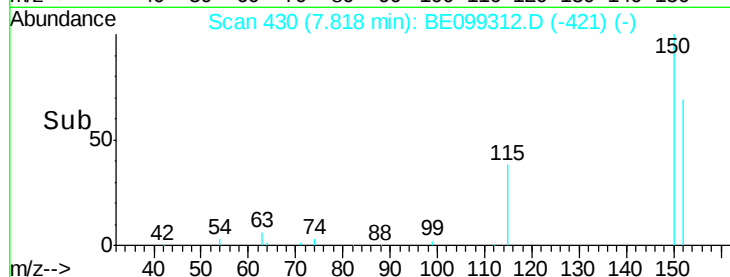
115 57.2 50.2 75.4



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: 0.090 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

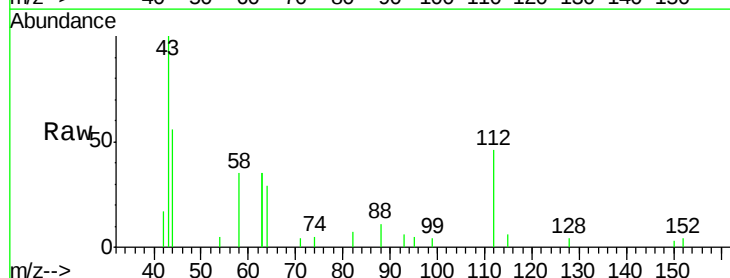
Tgt Ion:112 Resp: 990

Ion Ratio Lower Upper

112 100

64 56.6 45.4 68.0

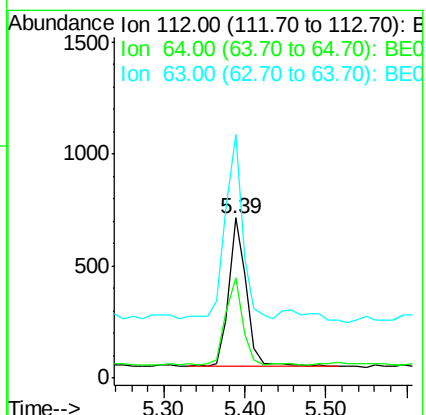
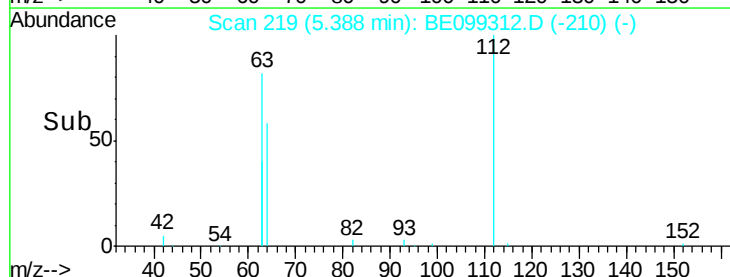
63 119.6 97.3 145.9

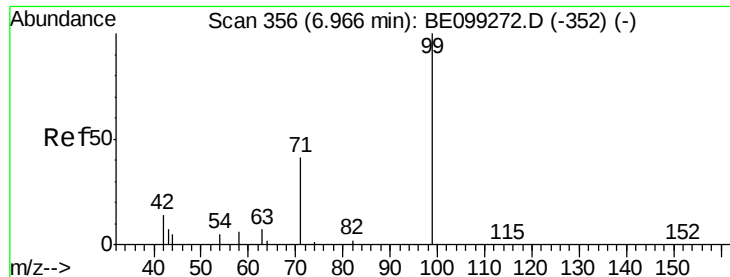


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.053 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

Instrument :

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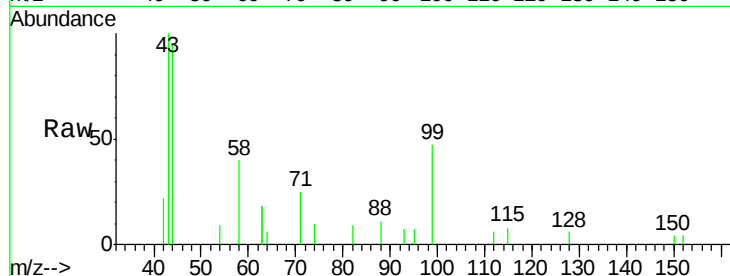
Tgt Ion: 99 Resp: 799

Ion Ratio Lower Upper

99 100

42 0.0 13.4 20.0#

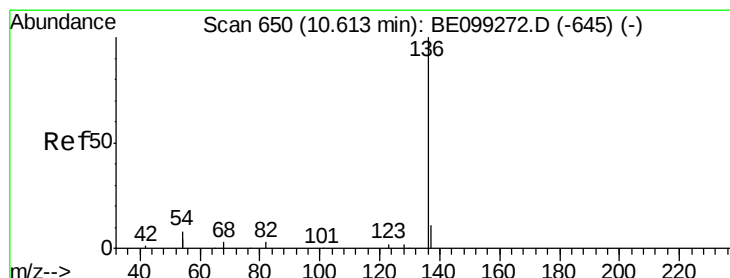
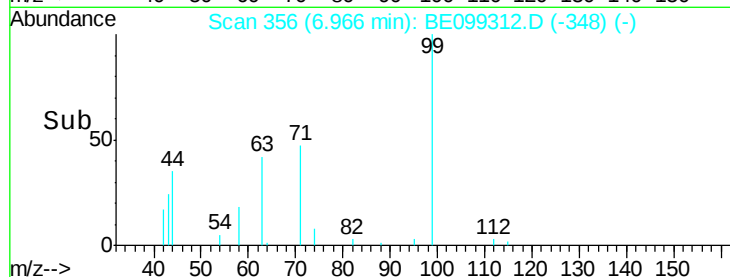
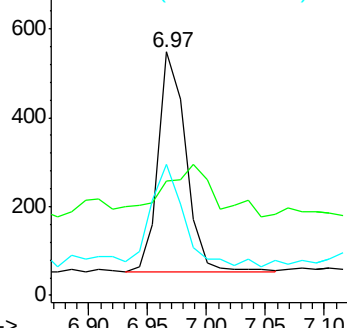
71 52.8 30.4 45.6#



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: BE099312.D

Acq: 12 Apr 2019 16:00

Tgt Ion: 136 Resp: 15089

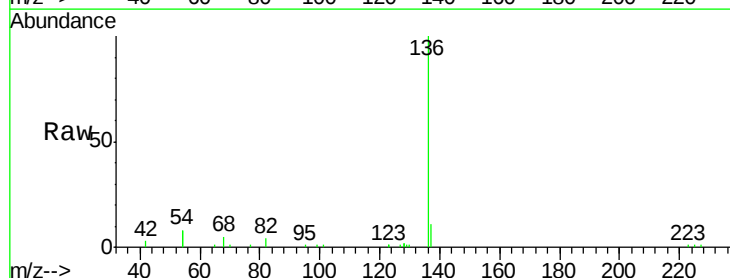
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 15.1 11.4 17.0

68 4.5 3.2 4.8

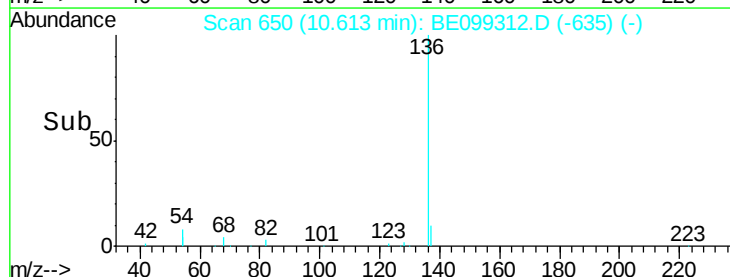
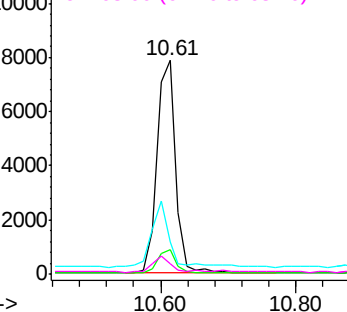


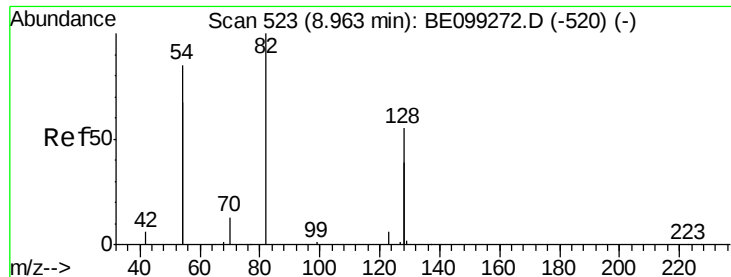
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.256 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

Instrument :

BNA_E

ClientSampleId :

SA-SW125-20190409

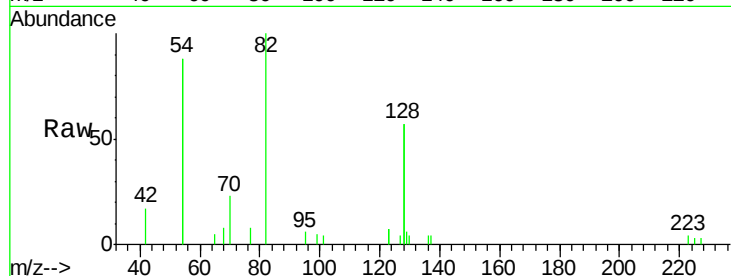
Tgt Ion: 82 Resp: 2652

Ion Ratio Lower Upper

82 100

128 113.2 86.6 130.0

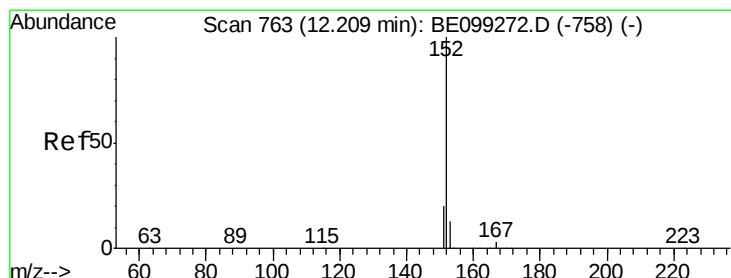
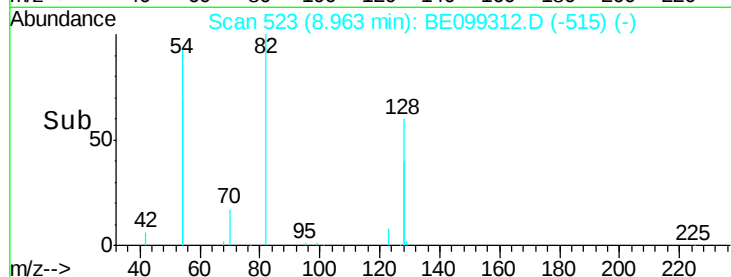
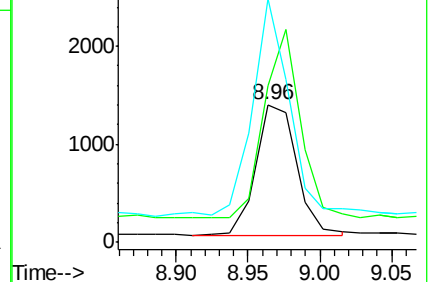
54 176.4 131.1 196.7



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.244 ng

RT: 12.20 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE099312.D

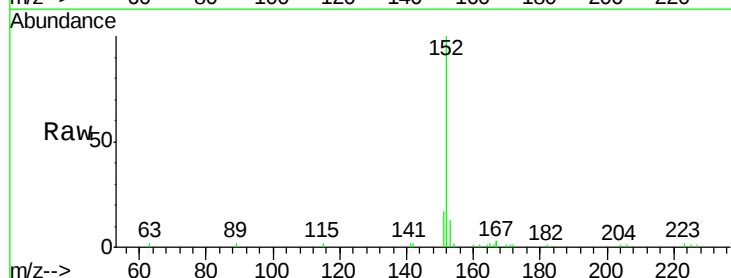
Acq: 12 Apr 2019 16:00

Tgt Ion: 152 Resp: 6434

Ion Ratio Lower Upper

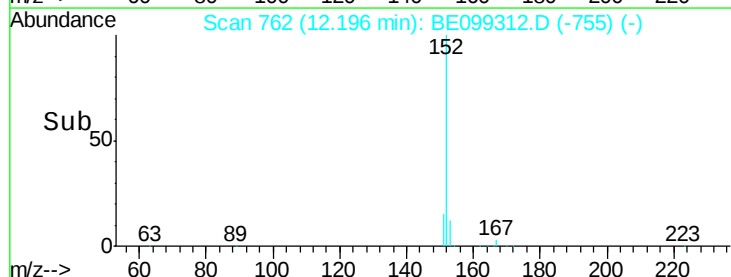
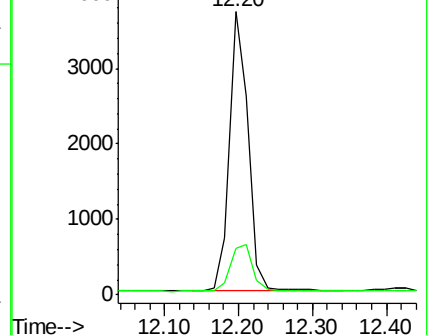
152 100

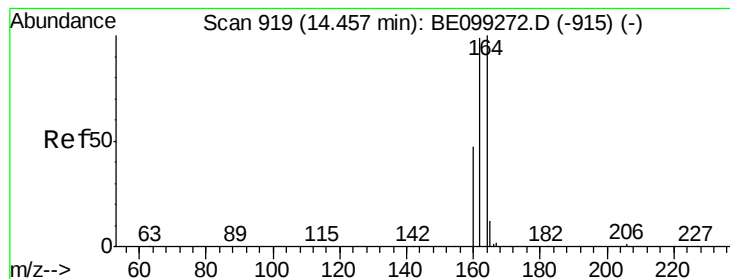
151 19.8 15.4 23.2



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: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

Instrument :

BNA_E

ClientSampleId :

SA-SW125-20190409

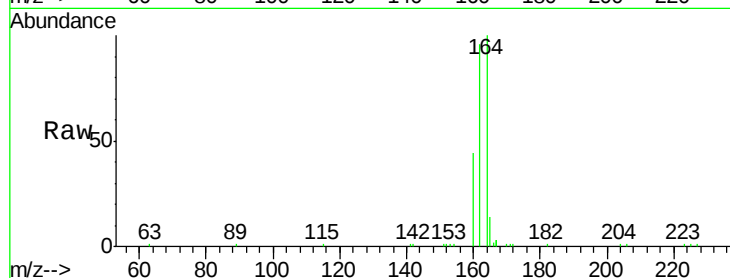
Tgt Ion:164 Resp: 10187

Ion Ratio Lower Upper

164 100

162 95.8 78.3 117.5

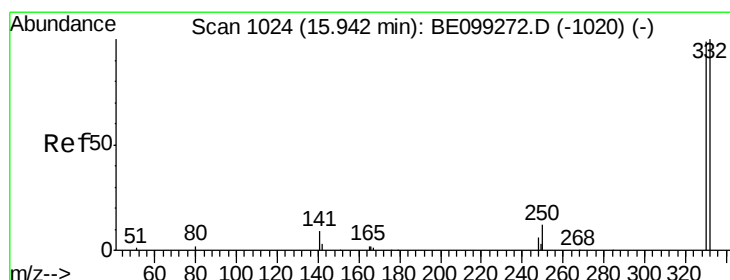
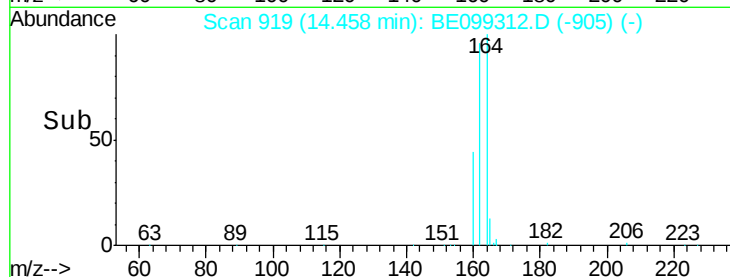
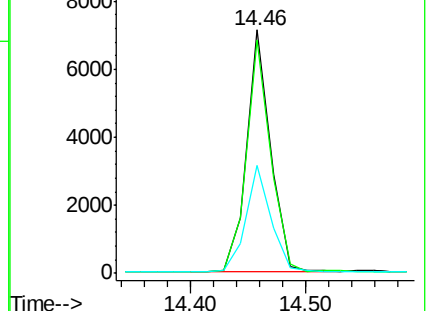
160 44.5 36.6 54.8



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: 0.195 ng

RT: 15.94 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

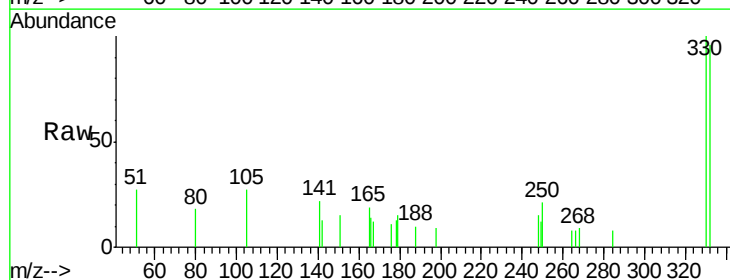
Tgt Ion:330 Resp: 917

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

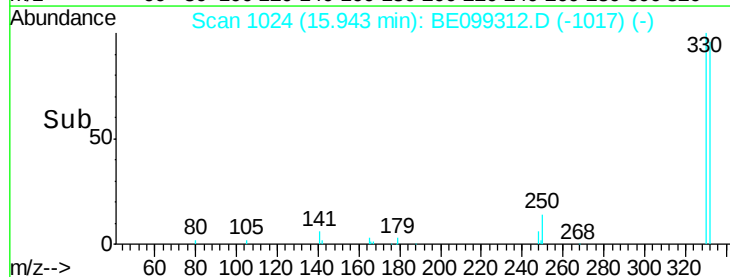
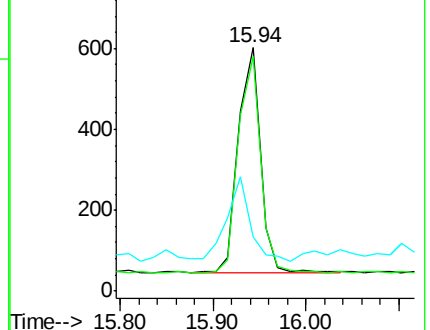
141 39.1 25.0 37.4#

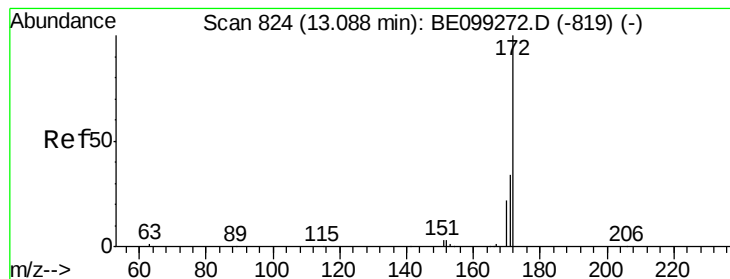


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

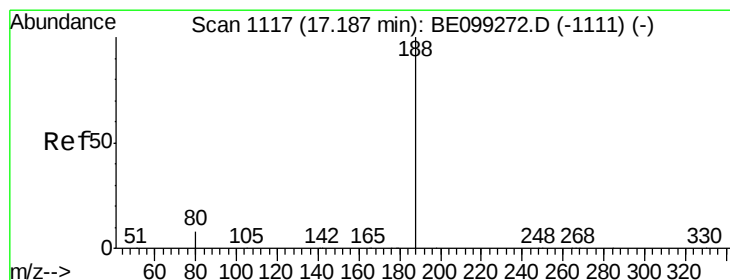
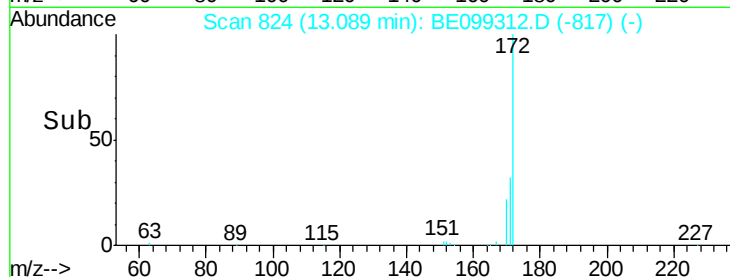
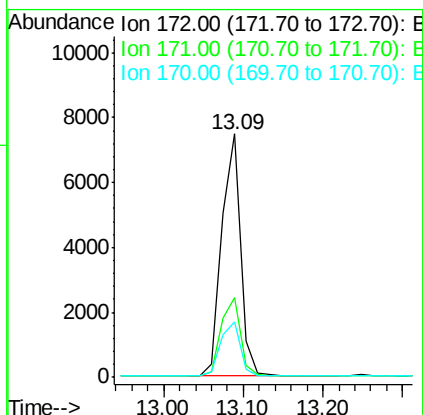
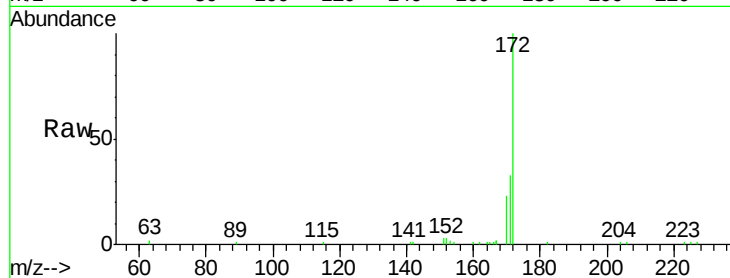




#15
 2-Fluorobiphenyl
 Concen: 0.304 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE099312.D
 Acq: 12 Apr 2019 16:00

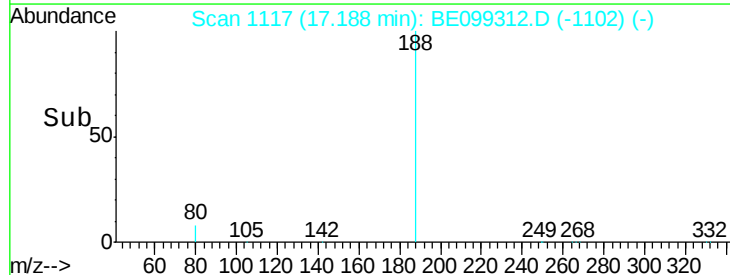
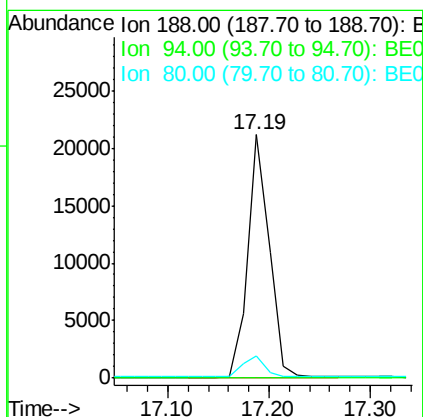
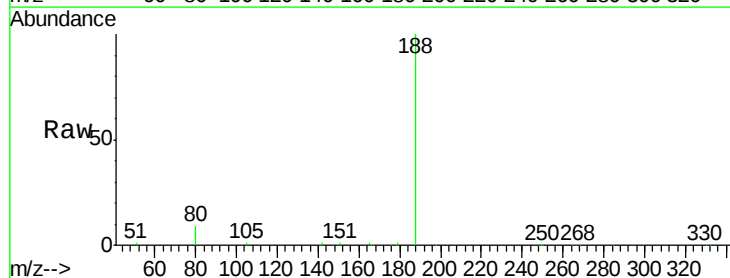
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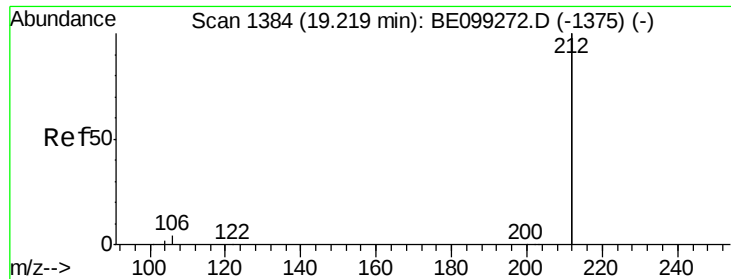
Tgt Ion:172 Resp: 12192
 Ion Ratio Lower Upper
 172 100
 171 32.5 27.8 41.6
 170 23.0 18.2 27.2



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.19 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BE099312.D
 Acq: 12 Apr 2019 16:00

Tgt Ion:188 Resp: 31468
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.9 5.7 8.5#





#25

Fluoranthene-d10

Concen: 0.280 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

Instrument :

BNA_E

ClientSampleId :

SA-SW125-20190409

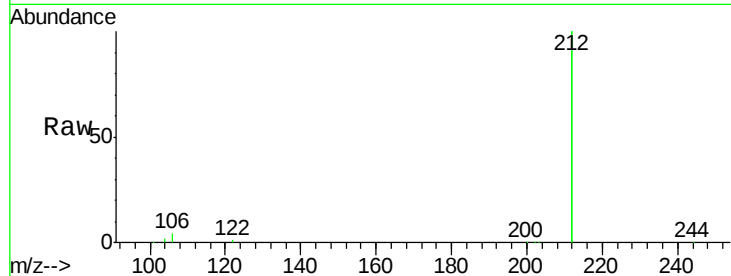
Tgt Ion:212 Resp: 116132

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.6

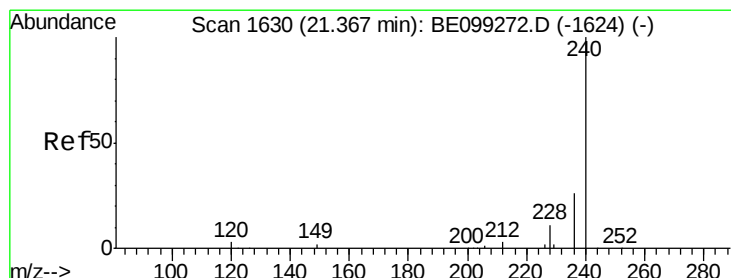
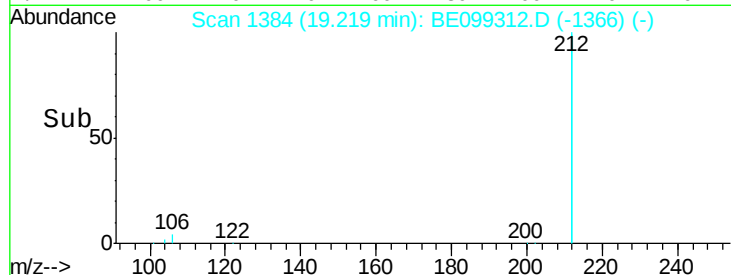
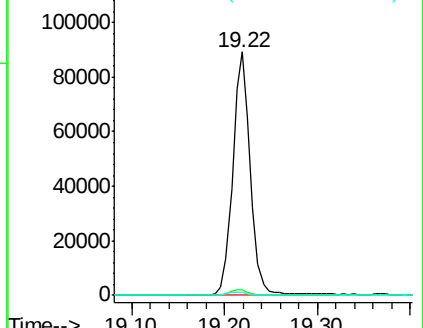
104 1.3 1.0 1.6



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: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

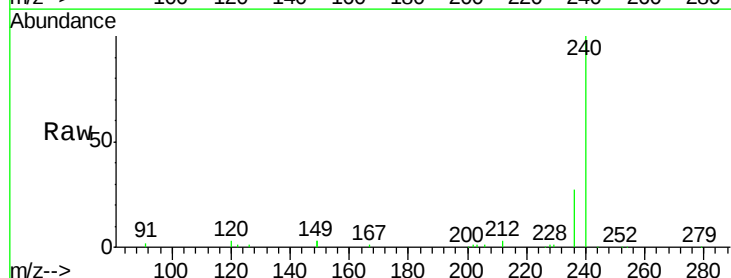
Tgt Ion:240 Resp: 45021

Ion Ratio Lower Upper

240 100

120 3.2 2.4 3.6

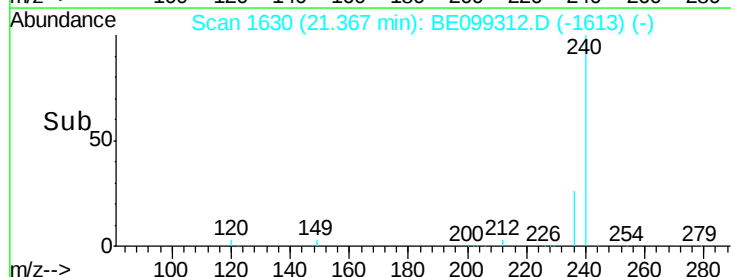
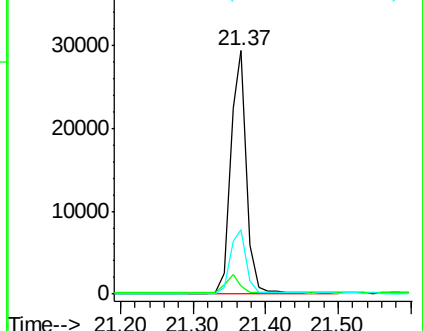
236 26.6 21.0 31.4

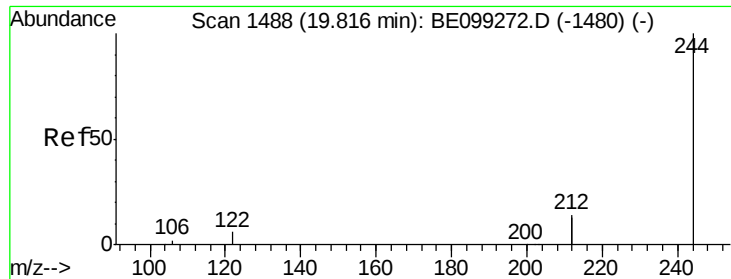


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.278 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

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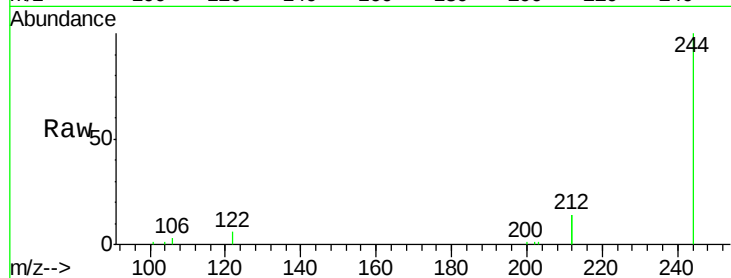
Tgt Ion:244 Resp: 22867

Ion Ratio Lower Upper

244 100

212 28.6 24.0 36.0

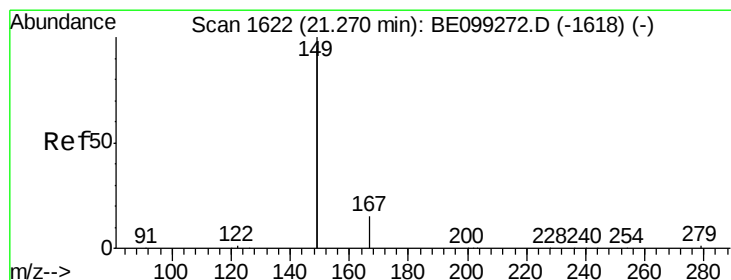
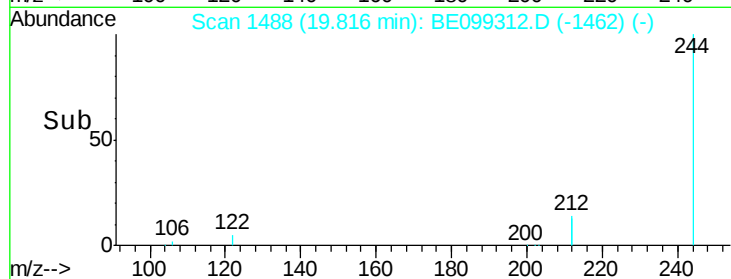
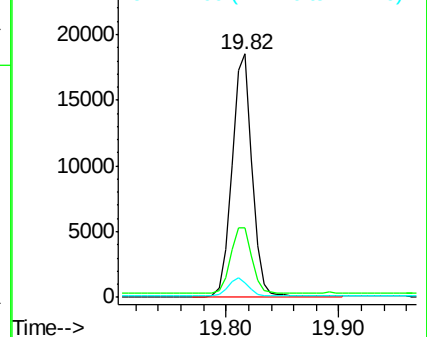
122 6.0 5.2 7.8



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: 0.246 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

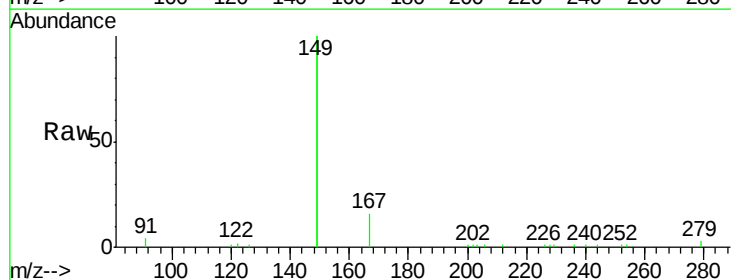
Tgt Ion:149 Resp: 44428

Ion Ratio Lower Upper

149 100

167 7.5 6.1 9.1

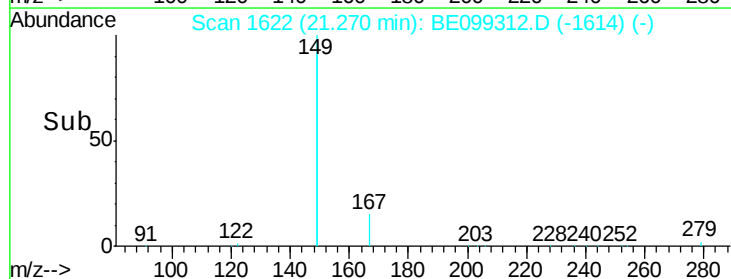
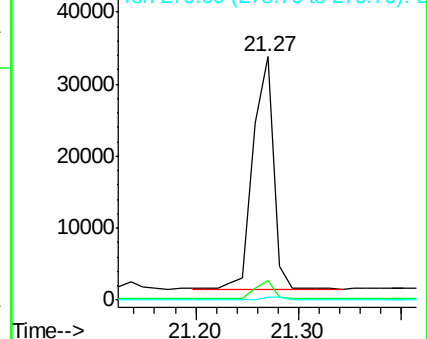
279 1.1 1.0 1.4

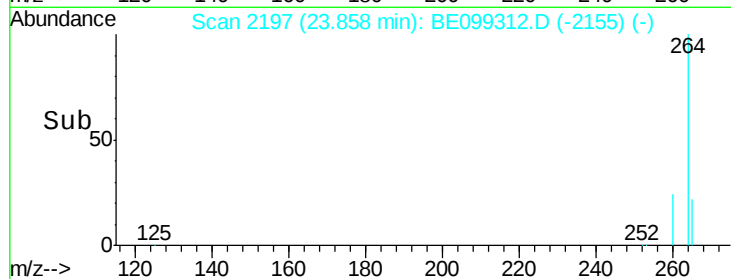
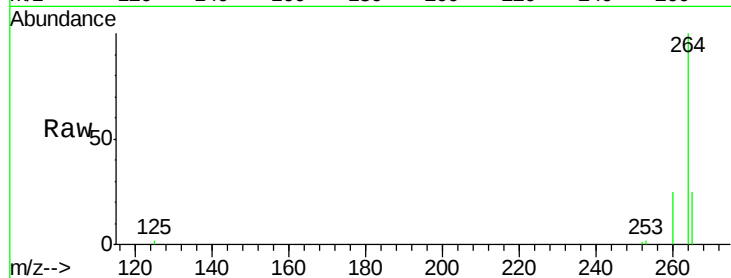
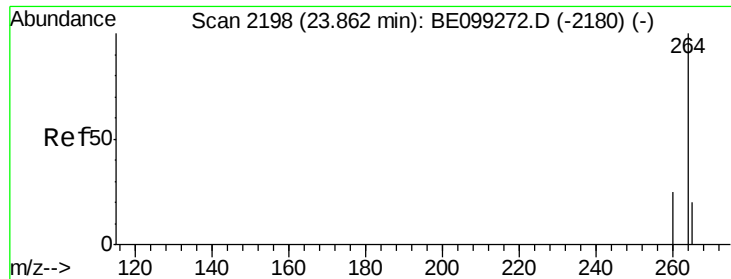


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.86 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BE099312.D

Acq: 12 Apr 2019 16:00

Instrument :

BNA_E

ClientSampleId :

SA-SW125-20190409

Tgt Ion: 264 Resp: 43857

Ion Ratio Lower Upper

264 100

260 24.6 19.9 29.9

265 25.2 19.8 29.6

