

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE043019\
 Data File : BE099418.D
 Acq On : 30 Apr 2019 10:08
 Operator : JU/SJ
 Sample : PB119229BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119229BL

Quant Time: Apr 30 23:56:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 29 18:36:43 2019
 Response via : Initial Calibration

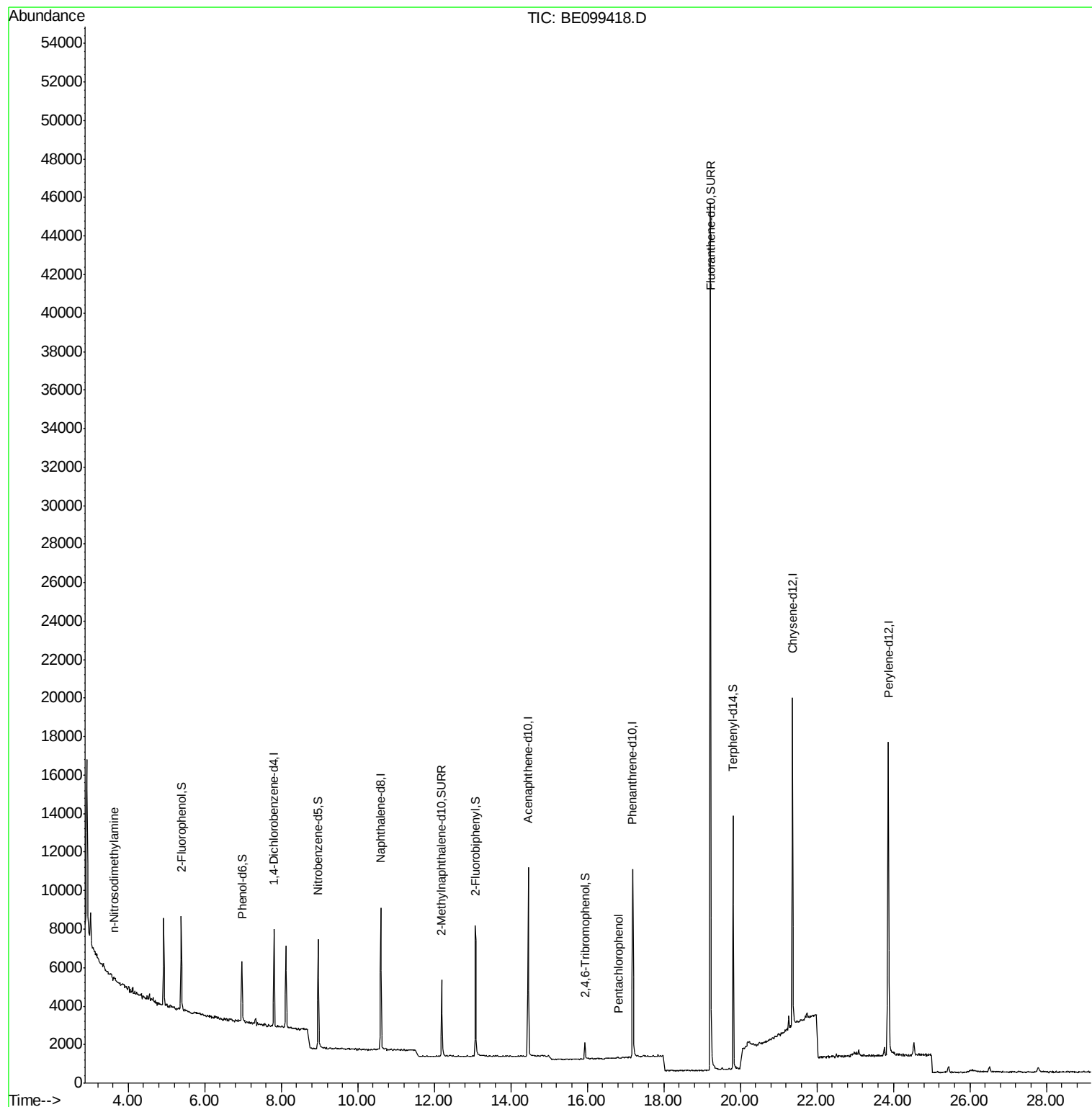
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2761	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9100	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5637	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	14315	0.40	ng	0.00
27) Chrysene-d12	21.37	240	18182	0.40	ng	0.00
34) Perylene-d12	23.87	264	25564	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2553	0.33	ng	0.00
5) Phenol-d6	6.97	99	3338	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	2652	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	5134	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	761	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	7695	0.36	ng	0.00
25) Fluoranthene-d10	19.22	212	60746	0.31	ng	0.00
29) Terphenyl-d14	19.82	244	13194	0.40	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.62	42	78	0.034	ng	# 1
22) Pentachlorophenol	16.81	266	31	0.222	ng	# 68
32) Bis(2-ethylhexyl)phthalate	21.27	149	981	Below Cal		# 95

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

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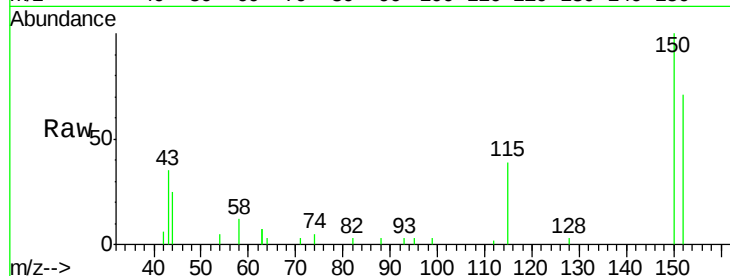


#1

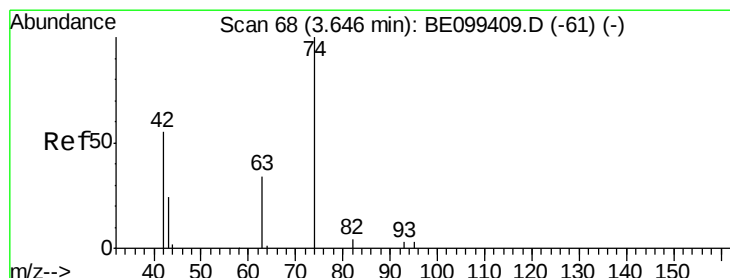
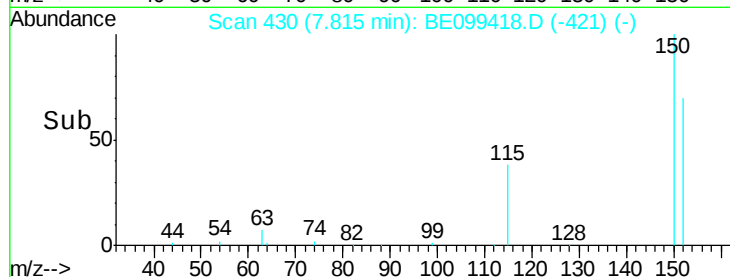
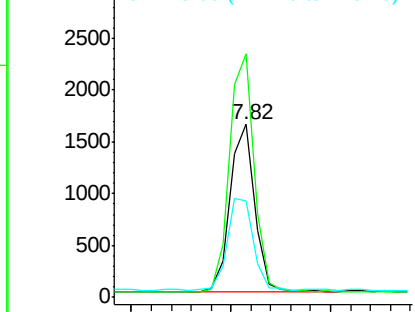
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099418.D
Acq: 30 Apr 2019 10:08

Instrument :
BNA_E
ClientSampleId :
PB119229BL

Tot Ion:152 Resp: 2761
Ion Ratio Lower Upper
152 100
150 140.7 104.8 157.2
115 55.6 46.6 69.8



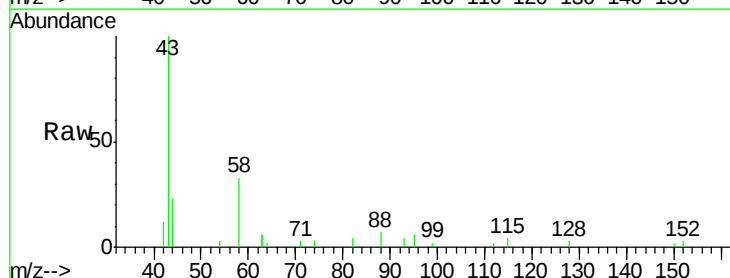
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



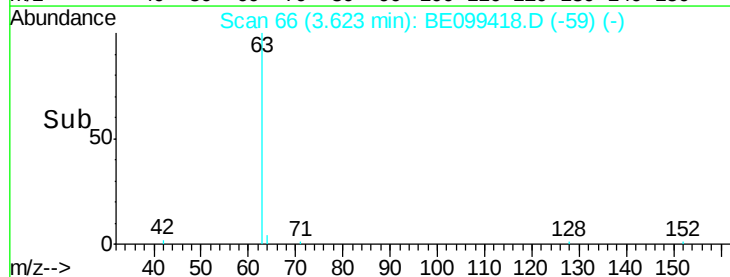
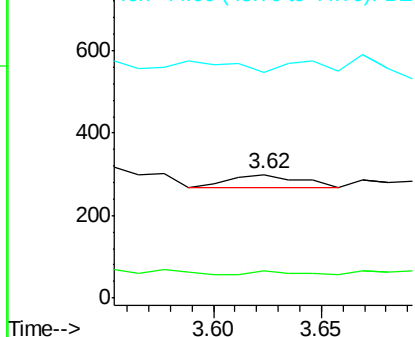
#3

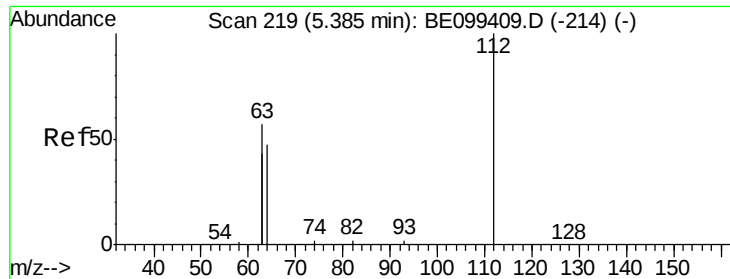
n-Nitrosodimethylamine
Concen: 0.034 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.02 min
Lab File: BE099418.D
Acq: 30 Apr 2019 10:08

Tgt Ion: 42 Resp: 78
Ion Ratio Lower Upper
42 100
74 19.2 141.6 212.4#
44 0.0 0.0 0.0



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.334 ng

RT: 5.39 min Scan# 219

Delta R.T. -0.00 min

Lab File: BE099418.D

Acq: 30 Apr 2019 10:08

Instrument :

BNA_E

ClientSampleId :

PB119229BL

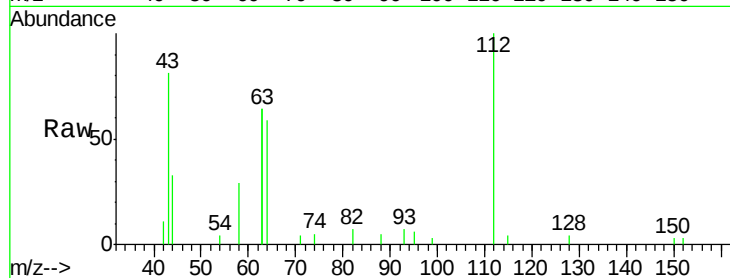
Tot Ion:112 Resp: 2553

Ion Ratio Lower Upper

112 100

64 56.1 47.4 71.0

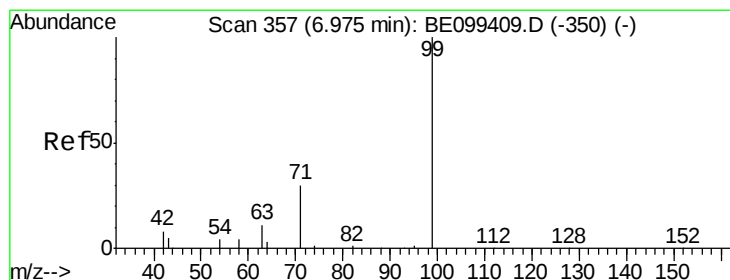
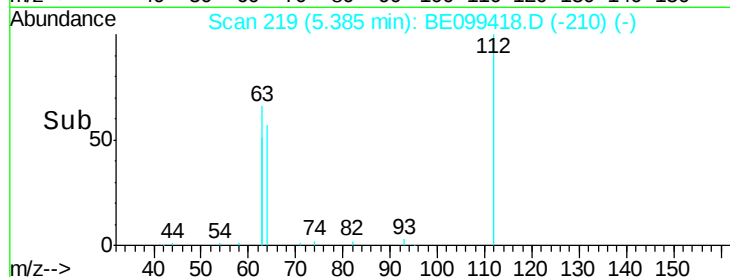
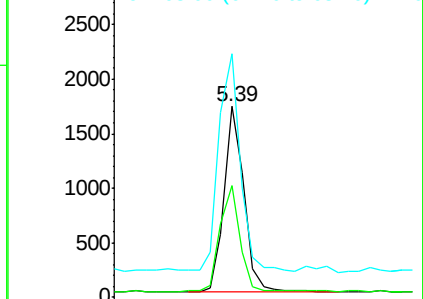
63 123.7 104.3 156.5



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.329 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099418.D

Acq: 30 Apr 2019 10:08

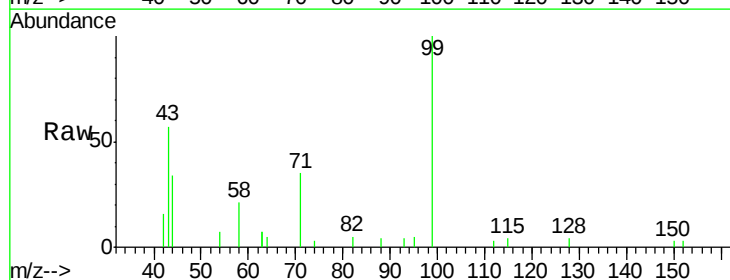
Tgt Ion: 99 Resp: 3338

Ion Ratio Lower Upper

99 100

42 19.4 14.9 22.3

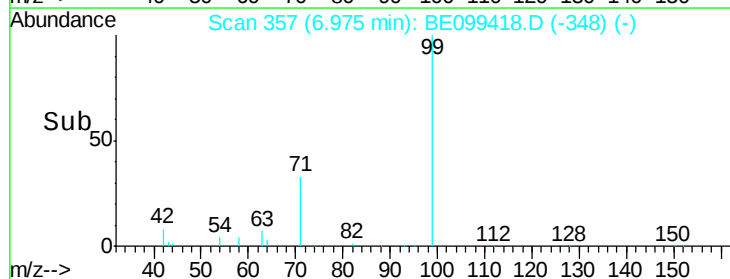
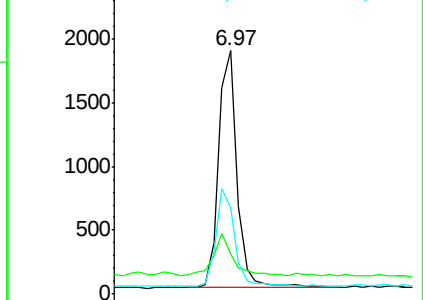
71 41.6 33.0 49.6

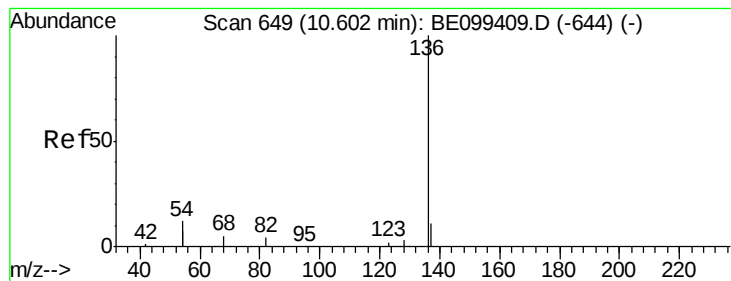


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099418.D

Acq: 30 Apr 2019 10:08

Instrument :

BNA_E

ClientSampleId :

PB119229BL

Tot Ion:136 Resp: 9100

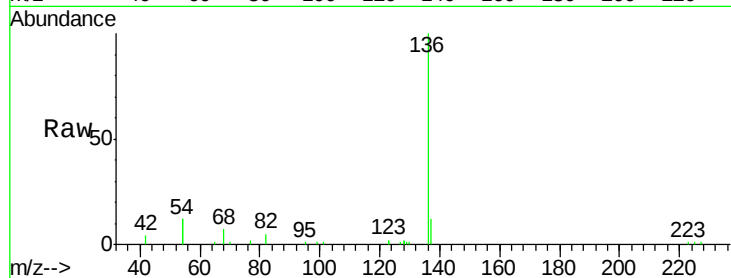
Ion Ratio Lower Upper

136 100

137 12.1 9.8 14.8

54 24.3 18.5 27.7

68 6.7 4.7 7.1

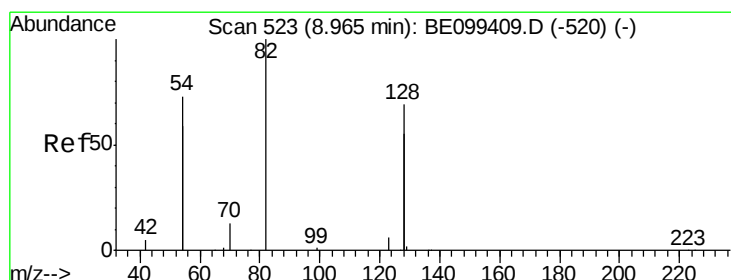
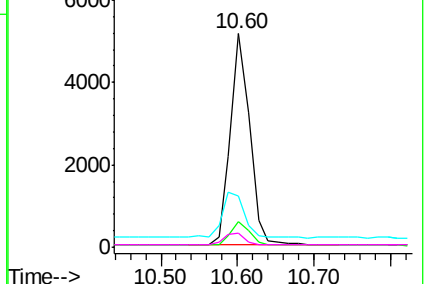
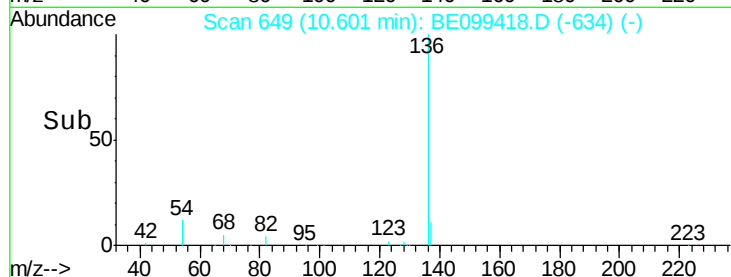


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.311 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099418.D

Acq: 30 Apr 2019 10:08

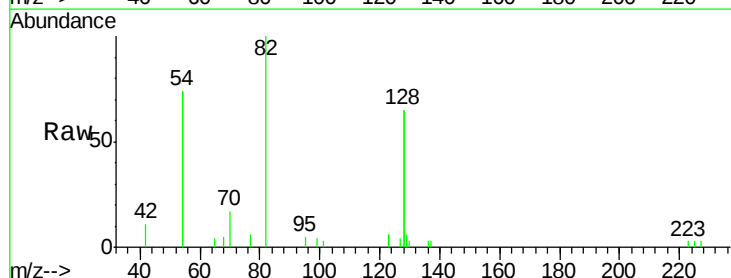
Tgt Ion: 82 Resp: 2652

Ion Ratio Lower Upper

82 100

128 130.7 107.0 160.4

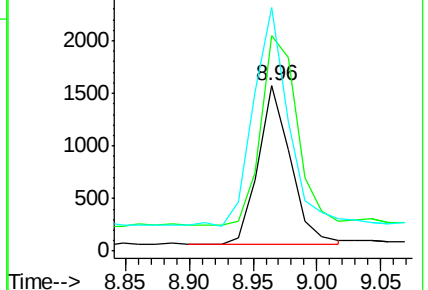
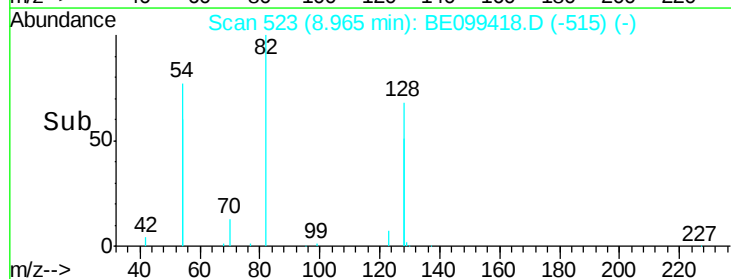
54 147.3 113.1 169.7

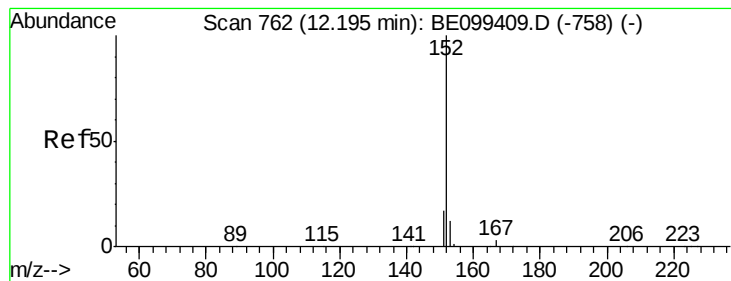


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

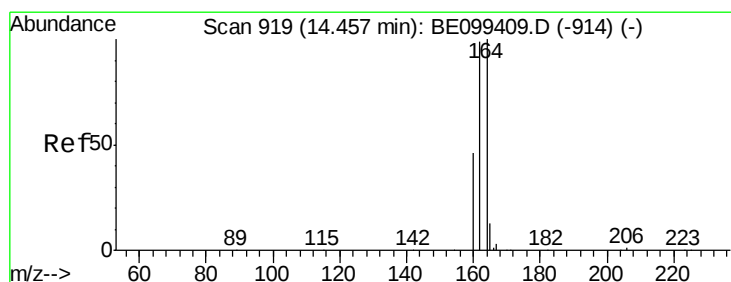
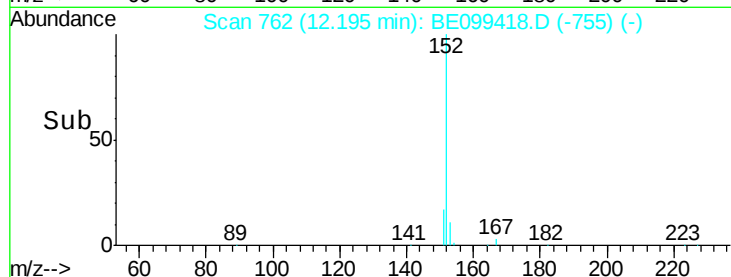
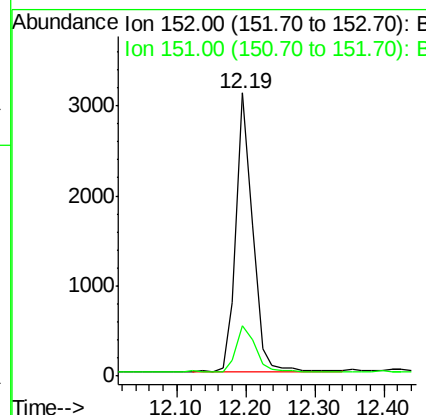
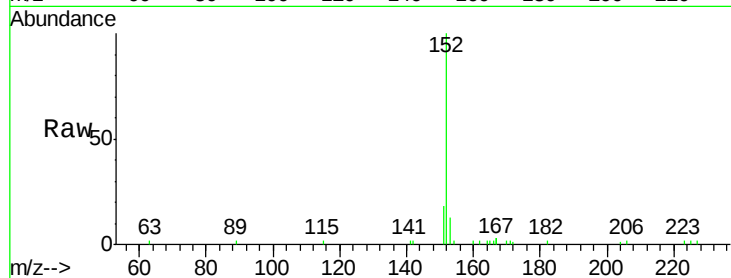




#11
 2-Methylnaphthalene-d10
 Concen: 0.313 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099418.D
 Acq: 30 Apr 2019 10:08

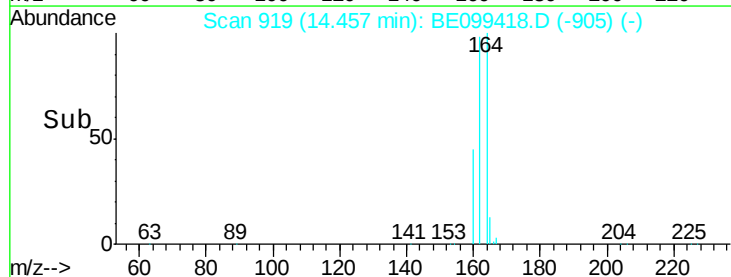
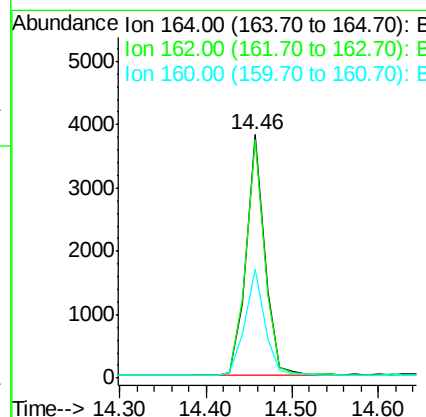
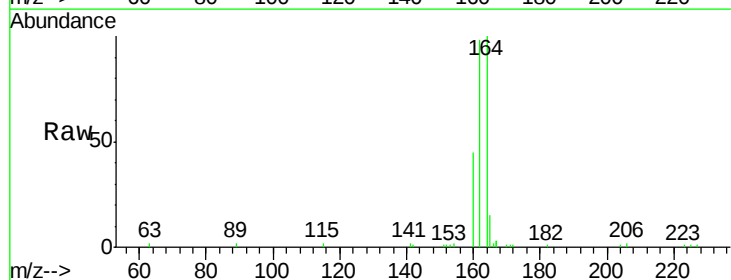
Instrument :
 BNA_E
 ClientSampleId :
 PB119229BL

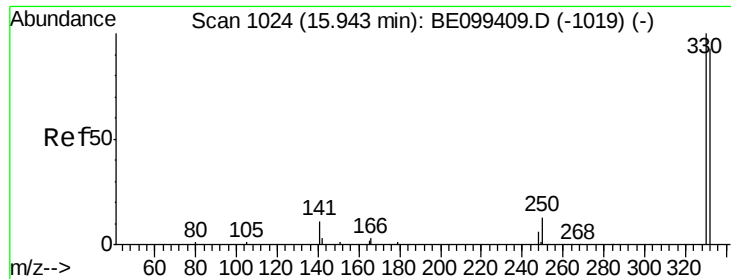
Tot Ion:152 Resp: 5134
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.5 23.3



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE099418.D
 Acq: 30 Apr 2019 10:08

Tgt Ion:164 Resp: 5637
 Ion Ratio Lower Upper
 164 100
 162 98.0 79.0 118.4
 160 45.1 37.0 55.4

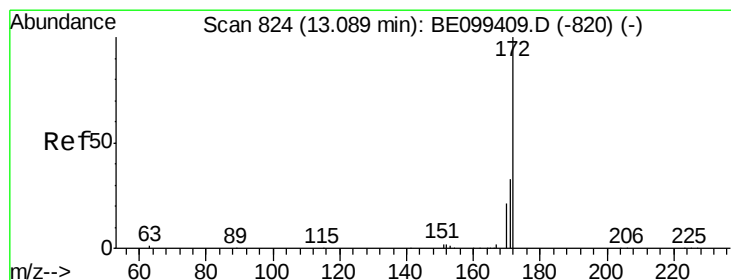
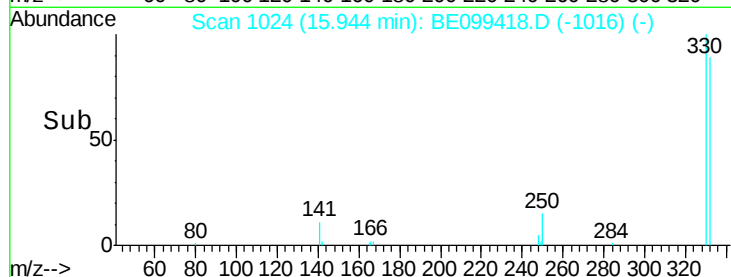
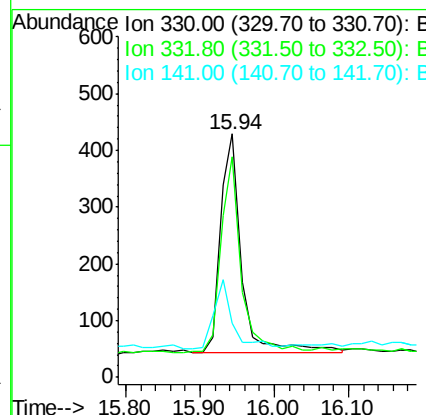
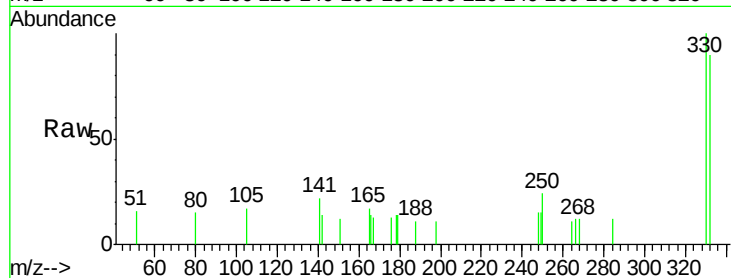




#14
 2,4,6-Tribromophenol
 Concen: 0.214 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099418.D
 Acq: 30 Apr 2019 10:08

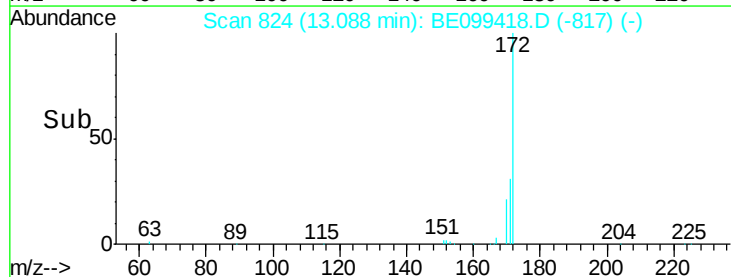
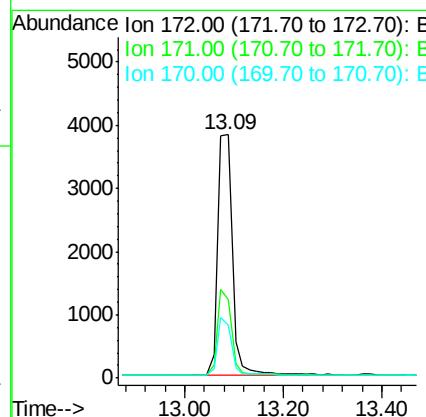
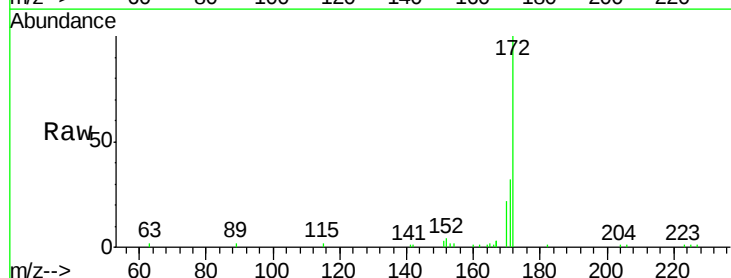
Instrument :
 BNA_E
 ClientSampleId :
 PB119229BL

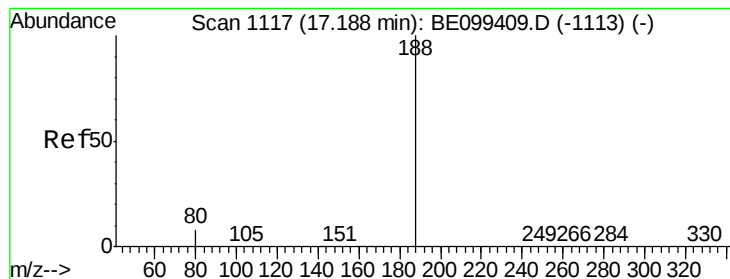
Tot Ion:330 Resp: 761
 Ion Ratio Lower Upper
 330 100
 332 86.6 71.5 107.3
 141 29.0 24.0 36.0



#15
 2-Fluorobiphenyl
 Concen: 0.358 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE099418.D
 Acq: 30 Apr 2019 10:08

Tgt Ion:172 Resp: 7695
 Ion Ratio Lower Upper
 172 100
 171 32.1 26.6 39.8
 170 22.0 17.0 25.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE099418.D

Acq: 30 Apr 2019 10:08

Instrument :

BNA_E

ClientSampleId :

PB119229BL

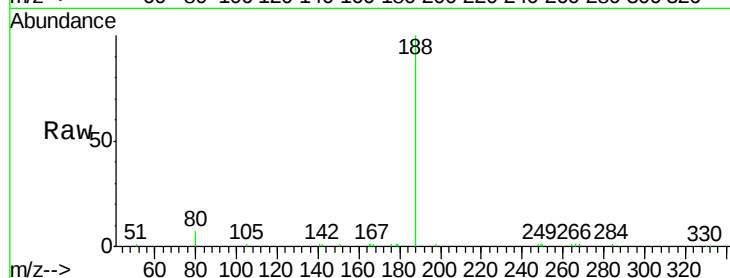
Tot Ion:188 Resp: 14315

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

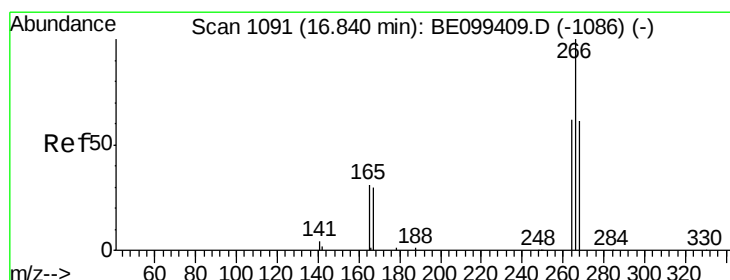
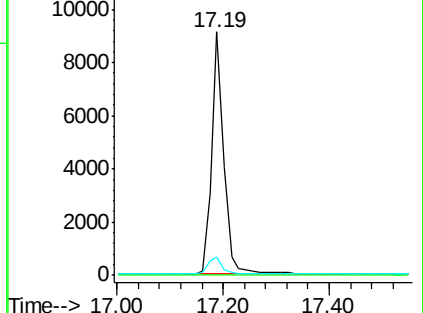
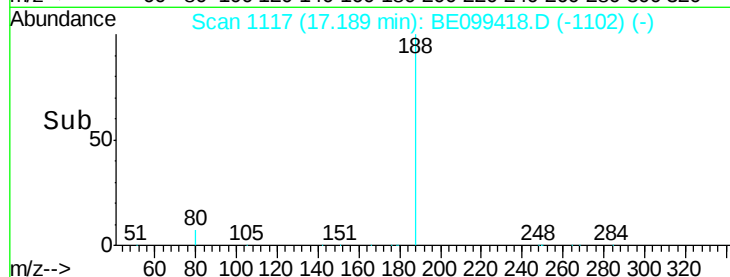
80 7.5 6.7 10.1



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: 0.222 ng

RT: 16.81 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BE099418.D

Acq: 30 Apr 2019 10:08

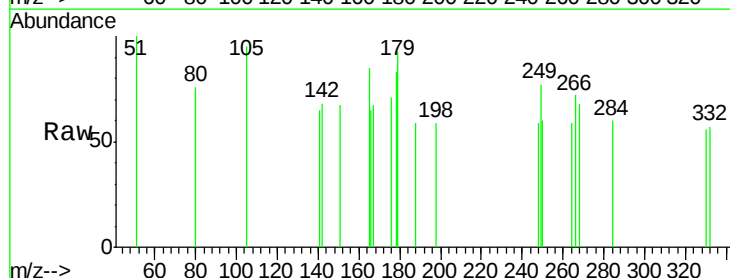
Tgt Ion:266 Resp: 31

Ion Ratio Lower Upper

266 100

264 81.4 50.8 76.2#

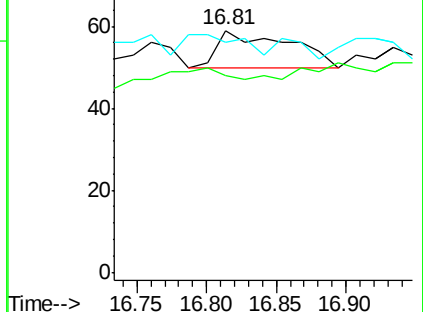
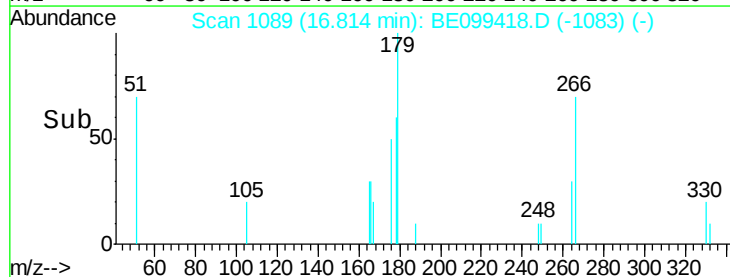
268 94.9 50.5 75.7#

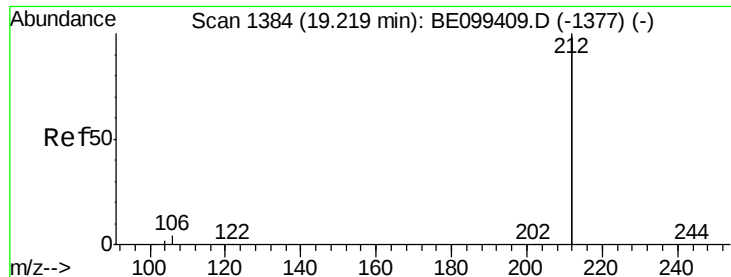


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.315 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099418.D

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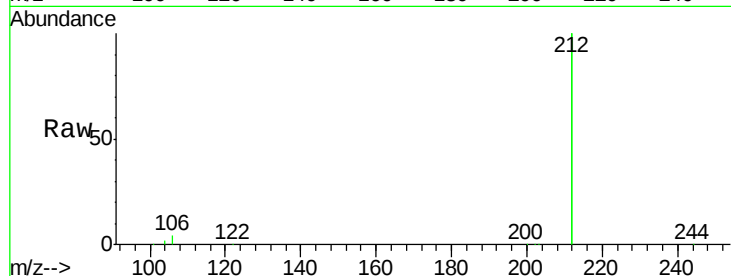
Tot Ion:212 Resp: 60746

Ion Ratio Lower Upper

212 100

106 1.9 1.5 2.3

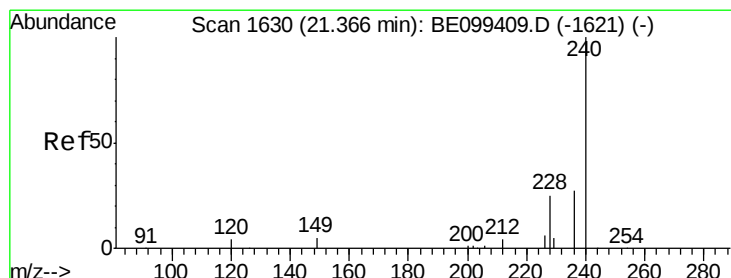
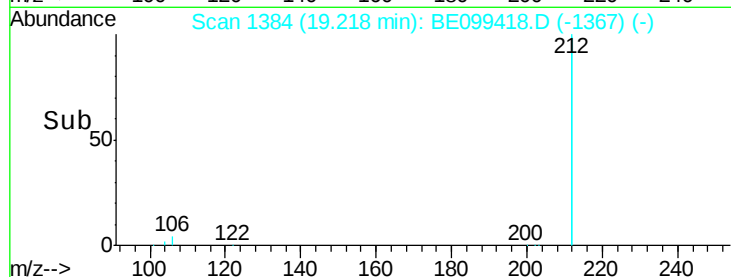
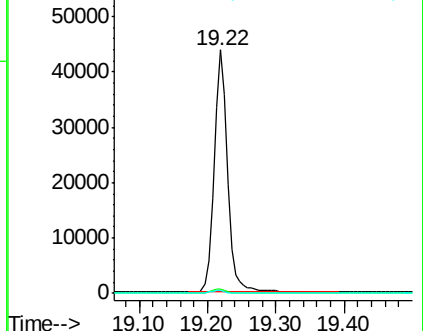
104 1.1 0.9 1.3



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: BE099418.D

Acq: 30 Apr 2019 10:08

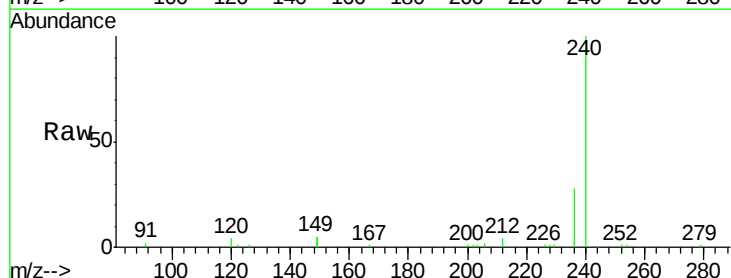
Tgt Ion:240 Resp: 18182

Ion Ratio Lower Upper

240 100

120 4.1 4.0 6.0

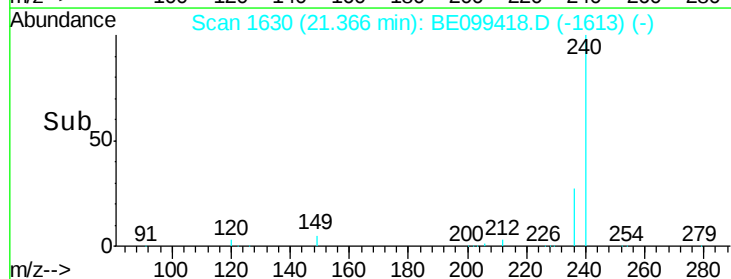
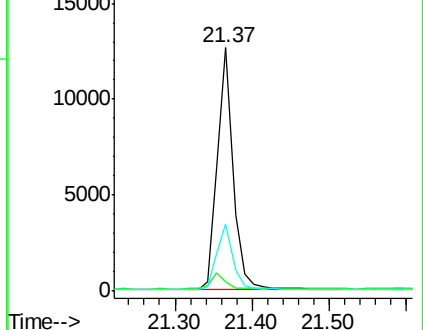
236 27.5 22.0 33.0

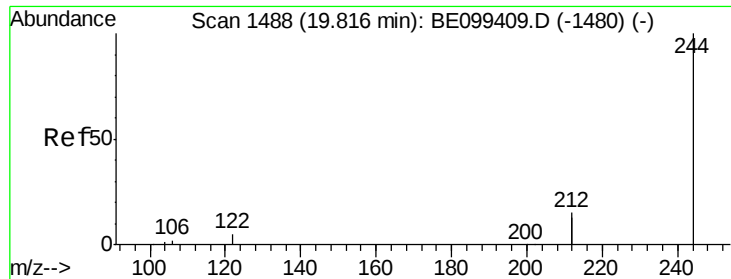


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.396 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE099418.D

Acq: 30 Apr 2019 10:08

Instrument :

BNA_E

ClientSampleId :

PB119229BL

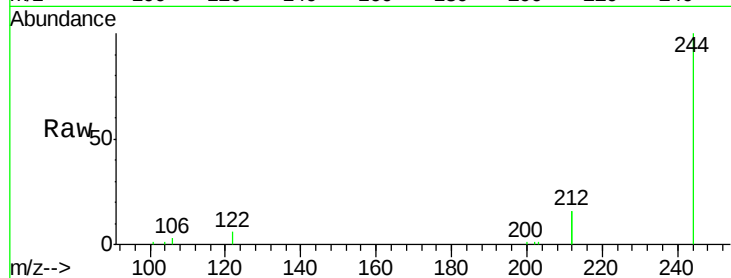
Tot Ion:244 Resp: 13194

Ion Ratio Lower Upper

244 100

212 31.1 23.2 34.8

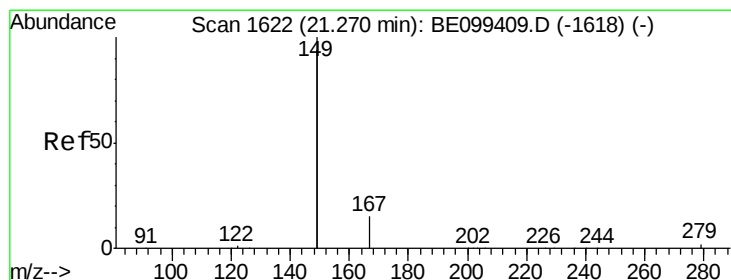
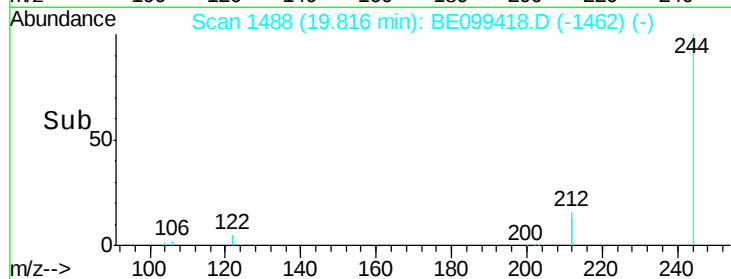
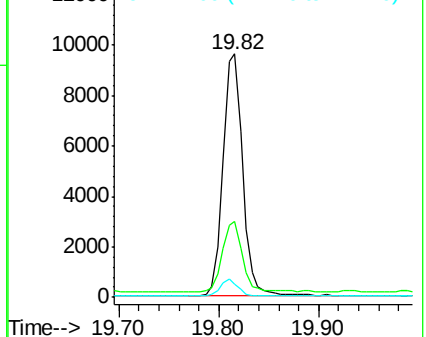
122 5.6 4.2 6.4



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: Below Cal

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099418.D

Acq: 30 Apr 2019 10:08

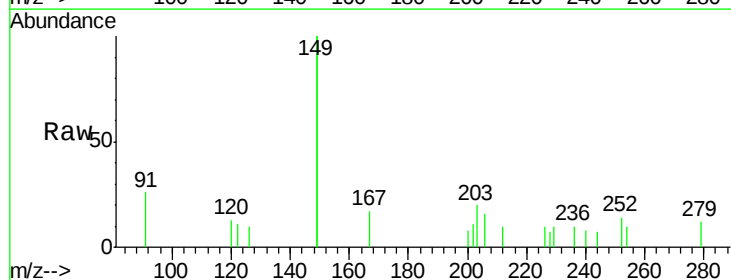
Tgt Ion:149 Resp: 981

Ion Ratio Lower Upper

149 100

167 9.0 5.8 8.6#

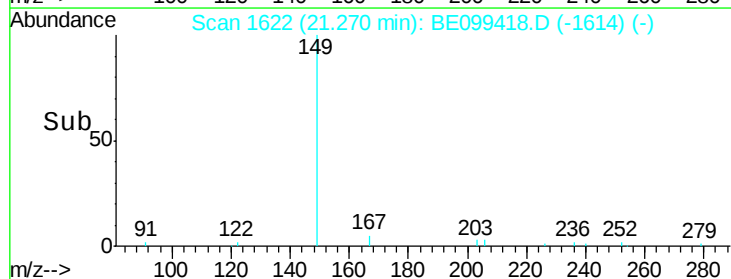
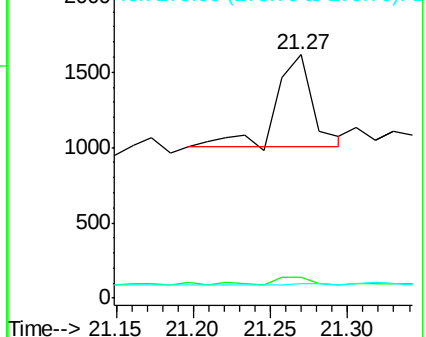
279 0.0 1.0 1.6#

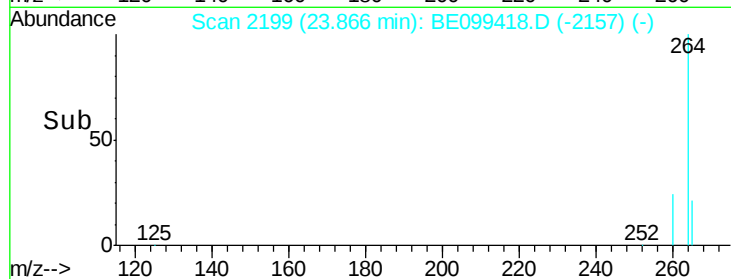
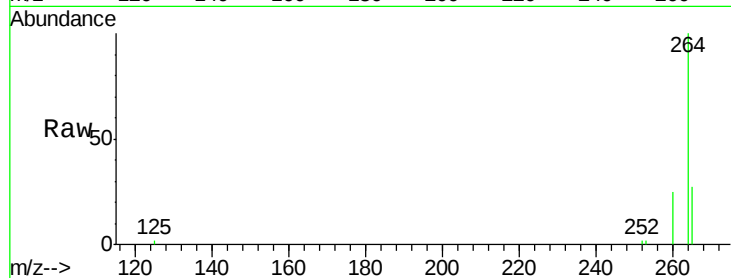
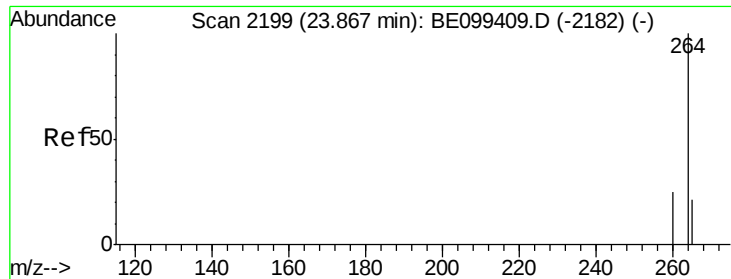


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.87 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BE099418.D

Acq: 30 Apr 2019 10:08

Instrument :

BNA_E

ClientSampleId :

PB119229BL

Tot Ion:264 Resp: 25564

Ion Ratio Lower Upper

264 100

260 24.9 20.2 30.2

265 26.9 21.3 31.9

