

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE043019\
 Data File : BE099419.D
 Acq On : 30 Apr 2019 10:44
 Operator : JU/SJ
 Sample : PB119261BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119261BL

Quant Time: Apr 30 23:56:31 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

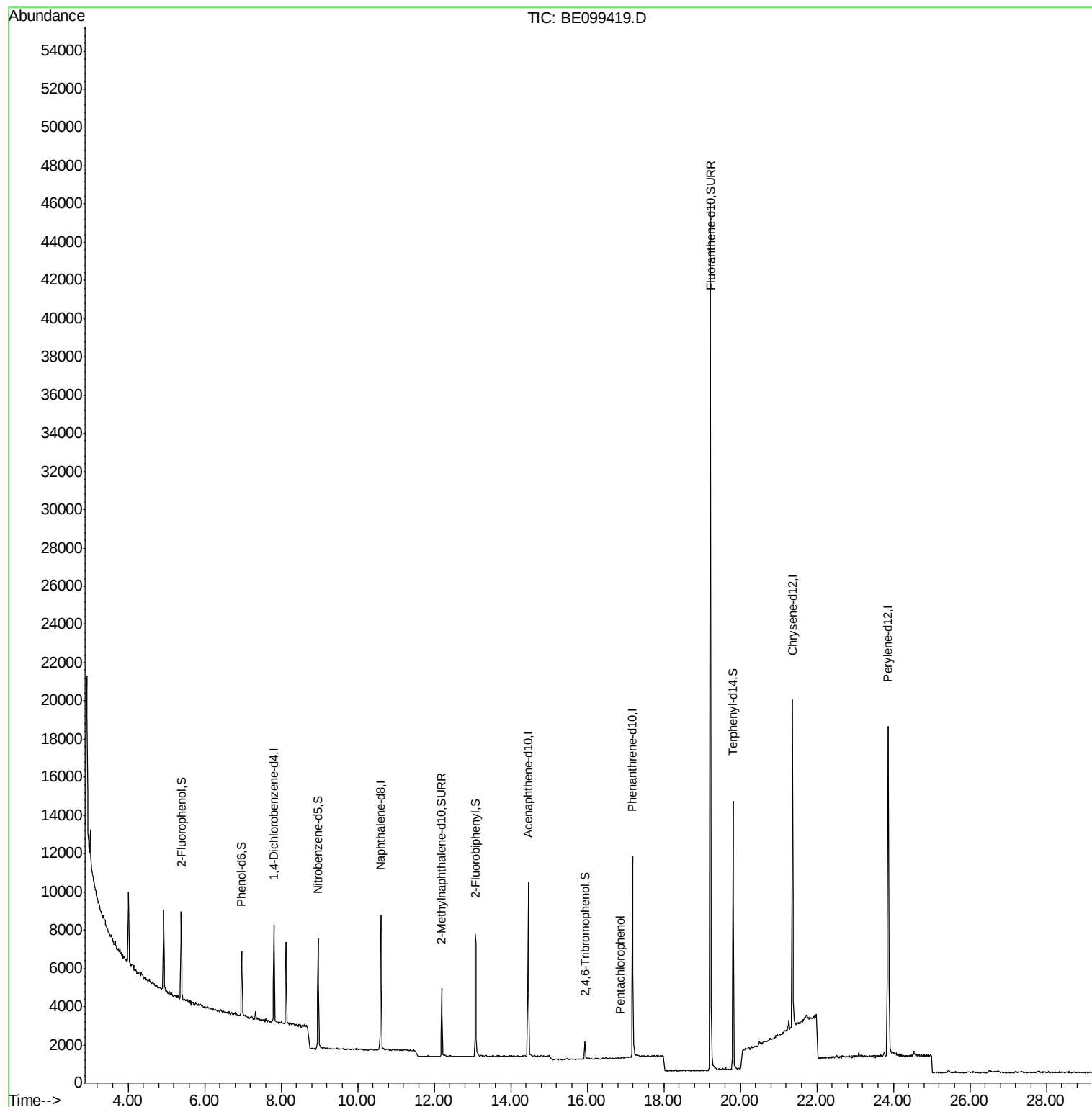
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2599	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	8772	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5464	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	14939	0.40	ng	0.00
27) Chrysene-d12	21.37	240	19155	0.40	ng	0.00
34) Perylene-d12	23.87	264	26839	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2496	0.35	ng	0.00
5) Phenol-d6	6.97	99	3282	0.34	ng	0.00
8) Nitrobenzene-d5	8.96	82	2574	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4975	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	733	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	7488	0.36	ng	0.00
25) Fluoranthene-d10	19.22	212	61274	0.30	ng	0.00
29) Terphenyl-d14	19.82	244	13346	0.38	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.85	266	11	0.218	ng	# 67
32) Bis(2-ethylhexyl)phthalate	21.27	149	948	Below Cal		# 98

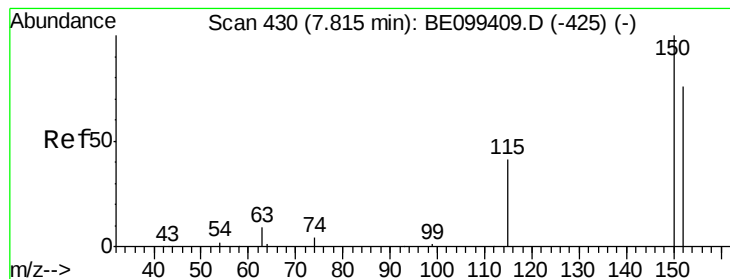
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

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ClientSampleId :

PB119261BL

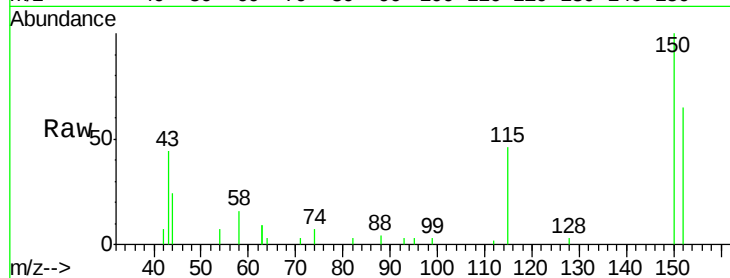
Tot Ion:152 Resp: 2599

Ion Ratio Lower Upper

152 100

150 154.8 104.8 157.2

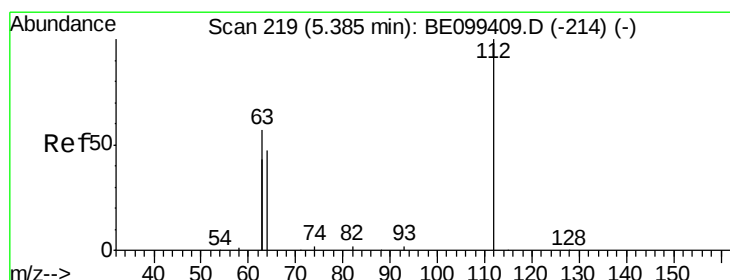
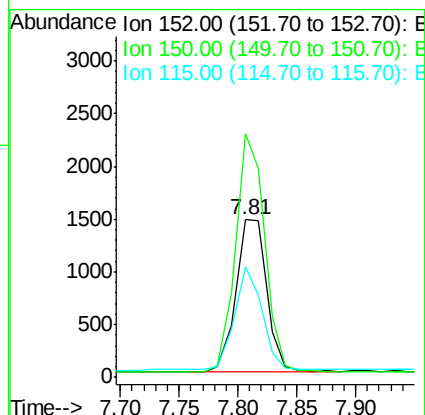
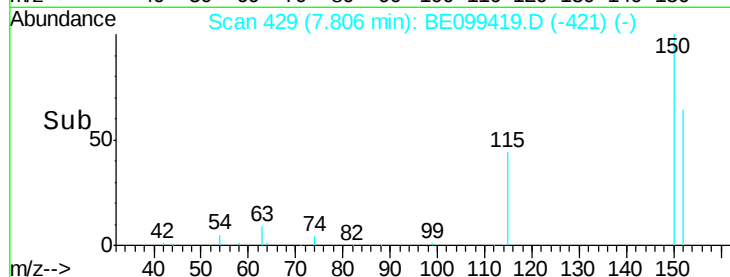
115 70.4 46.6 69.8#



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



#4

2-Fluorophenol

Concen: 0.347 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099419.D

Acq: 30 Apr 2019 10:44

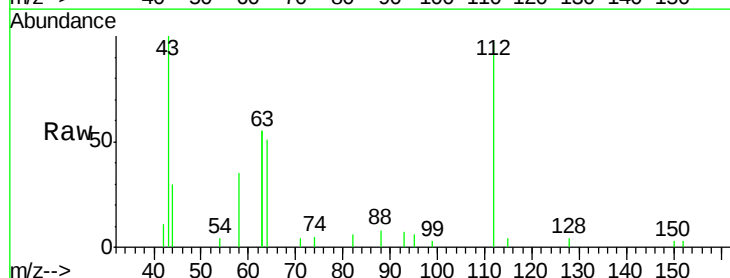
Tgt Ion:112 Resp: 2496

Ion Ratio Lower Upper

112 100

64 55.8 47.4 71.0

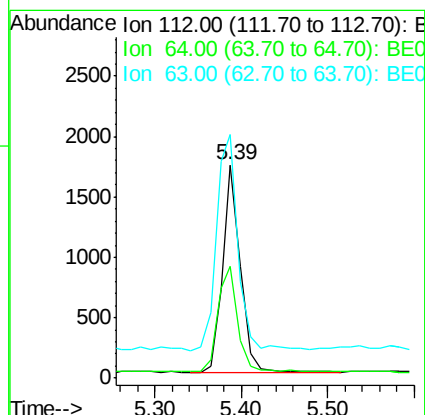
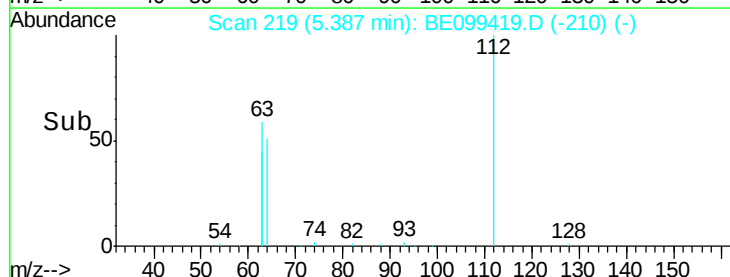
63 124.6 104.3 156.5



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: 0.343 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099419.D

Acq: 30 Apr 2019 10:44

Instrument :

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PB119261BL

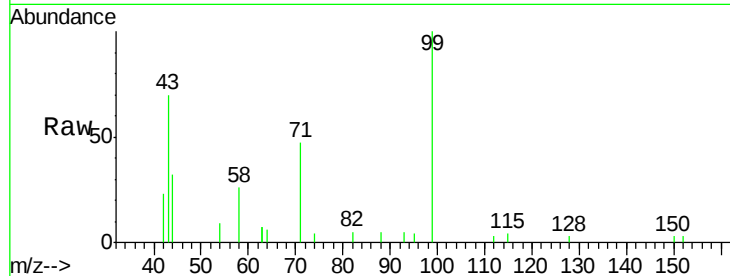
Tot Ion: 99 Resp: 3282

Ion Ratio Lower Upper

99 100

42 15.0 14.9 22.3

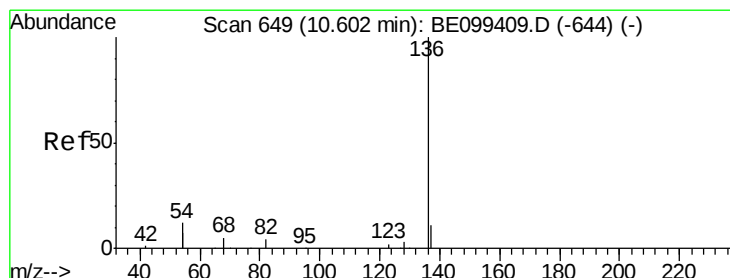
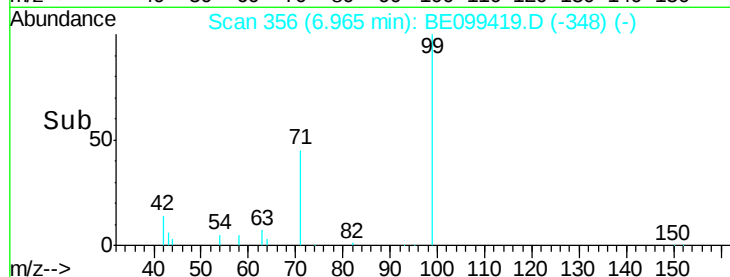
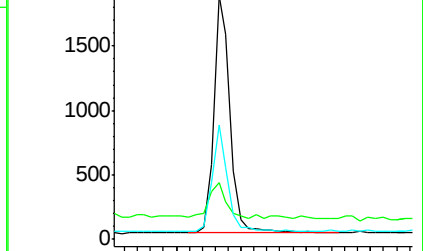
71 42.4 33.0 49.6



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: BE099419.D

Acq: 30 Apr 2019 10:44

Tgt Ion: 136 Resp: 8772

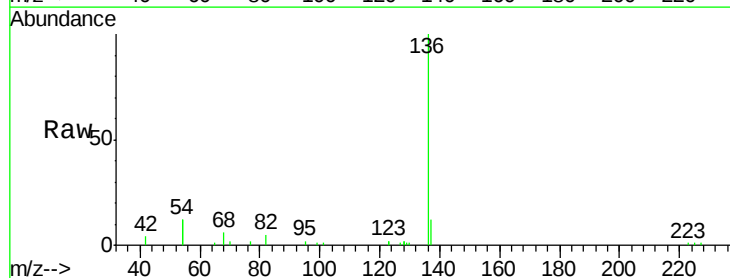
Ion Ratio Lower Upper

136 100

137 11.8 9.8 14.8

54 24.5 18.5 27.7

68 5.8 4.7 7.1

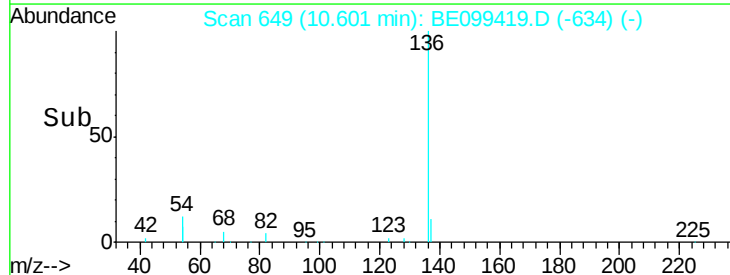
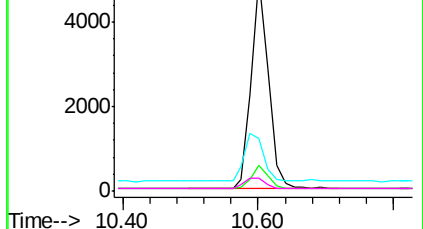


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.313 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099419.D

Acq: 30 Apr 2019 10:44

Instrument :

BNA_E

ClientSampleId :

PB119261BL

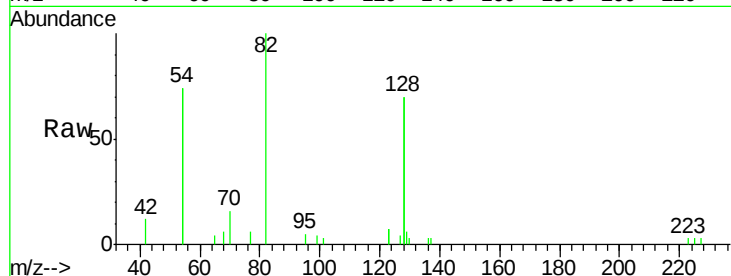
Tot Ion: 82 Resp: 2574

Ion Ratio Lower Upper

82 100

128 139.7 107.0 160.4

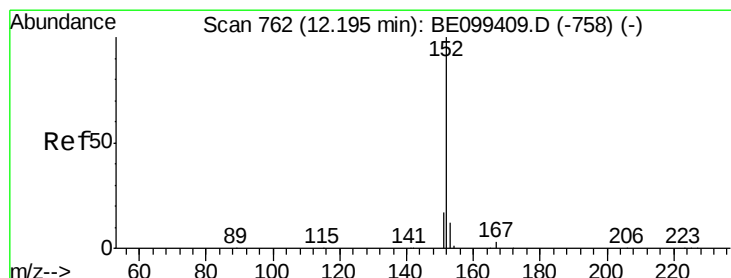
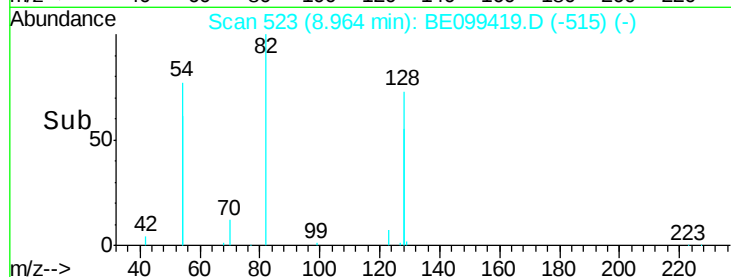
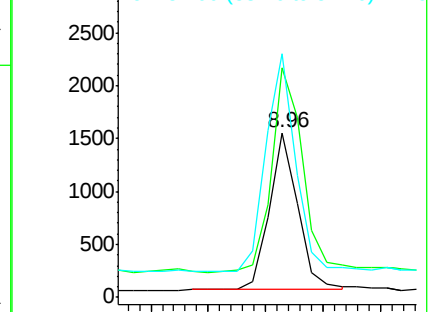
54 148.1 113.1 169.7



Abundance Ion 82.00 (81.70 to 82.70): BE099419.D (-515) (-)

Ion 128.00 (127.70 to 128.70): BE099419.D (-515) (-)

Ion 54.00 (53.70 to 54.70): BE099419.D (-515) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.315 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099419.D

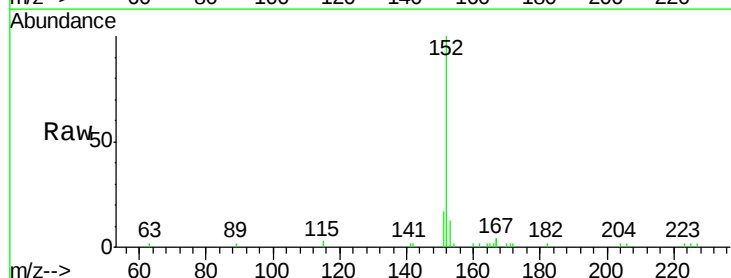
Acq: 30 Apr 2019 10:44

Tgt Ion: 152 Resp: 4975

Ion Ratio Lower Upper

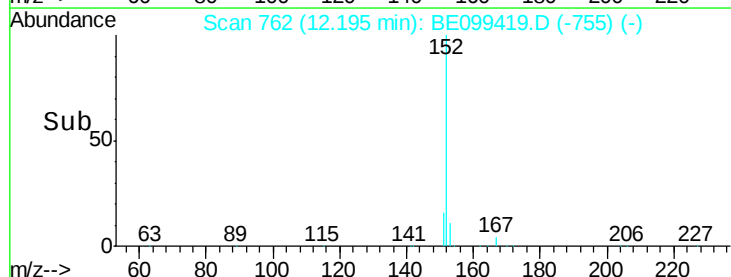
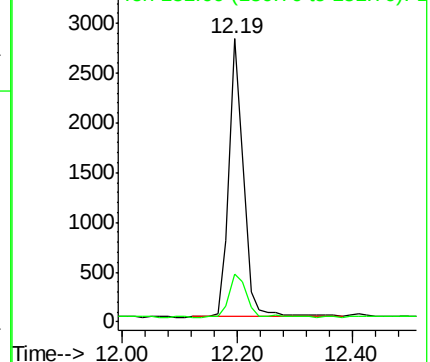
152 100

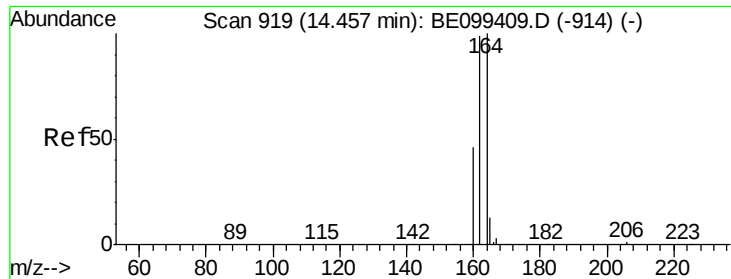
151 18.9 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): BE099419.D (-755) (-)

Ion 151.00 (150.70 to 151.70): BE099419.D (-755) (-)

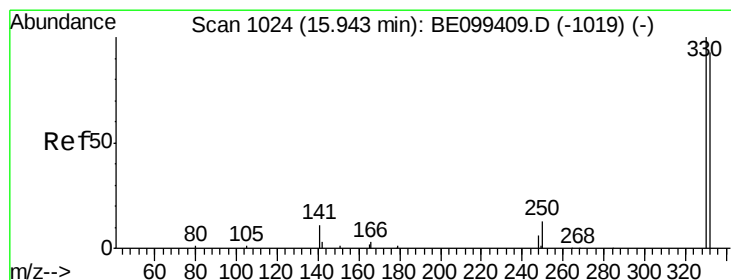
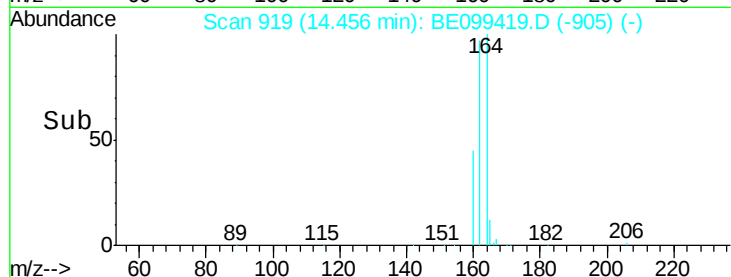
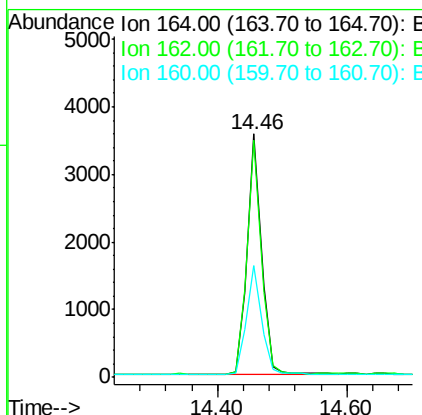
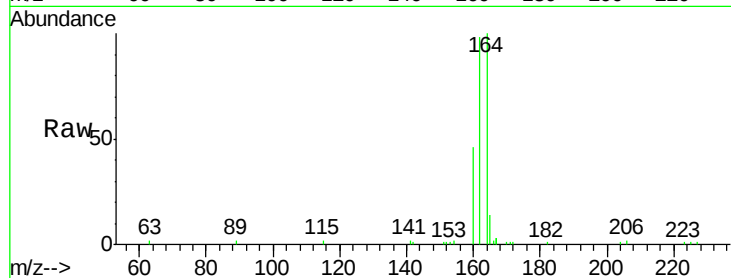




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE099419.D
 Acq: 30 Apr 2019 10:44

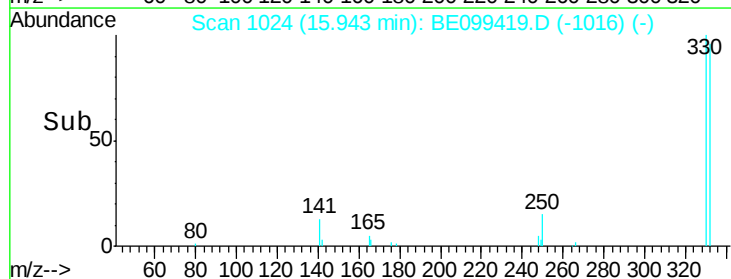
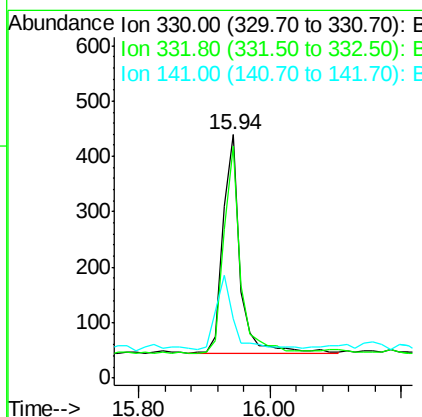
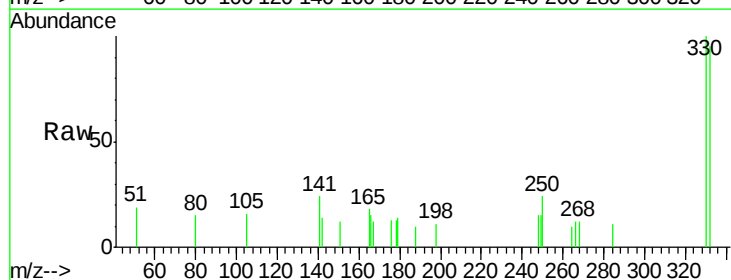
Instrument :
 BNA_E
 ClientSampleId :
 PB119261BL

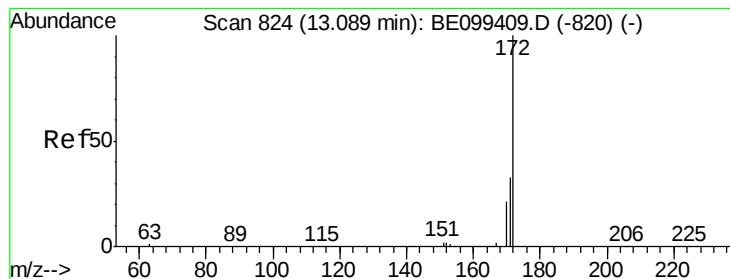
Tot Ion:164 Resp: 5464
 Ion Ratio Lower Upper
 164 100
 162 97.5 79.0 118.4
 160 46.2 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.213 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099419.D
 Acq: 30 Apr 2019 10:44

Tgt Ion:330 Resp: 733
 Ion Ratio Lower Upper
 330 100
 332 93.9 71.5 107.3
 141 34.2 24.0 36.0





#15

2-Fluorobiphenyl

Concen: 0.359 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE099419.D

Acq: 30 Apr 2019 10:44

Instrument :

BNA_E

ClientSampleId :

PB119261BL

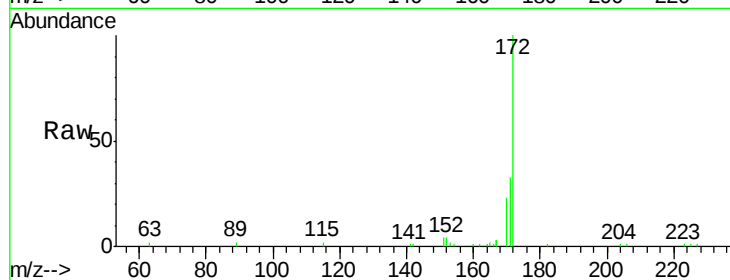
Tot Ion:172 Resp: 7488

Ion Ratio Lower Upper

172 100

171 33.4 26.6 39.8

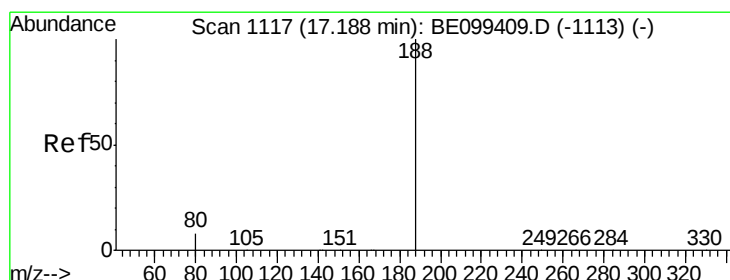
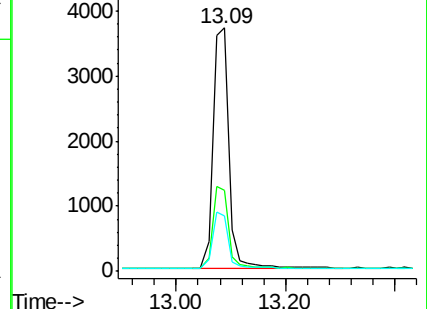
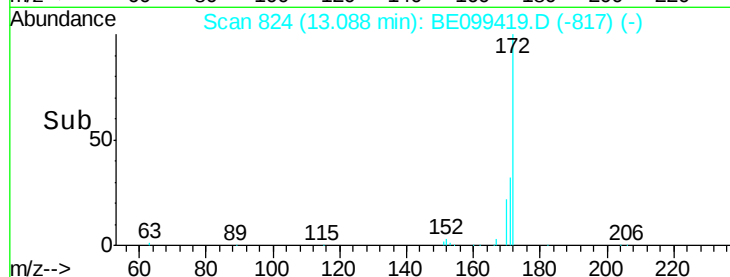
170 22.6 17.0 25.6



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: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE099419.D

Acq: 30 Apr 2019 10:44

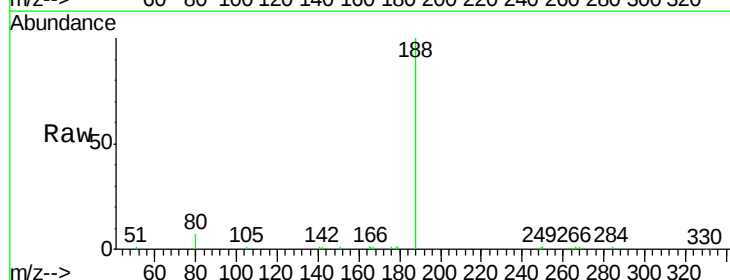
Tgt Ion:188 Resp: 14939

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

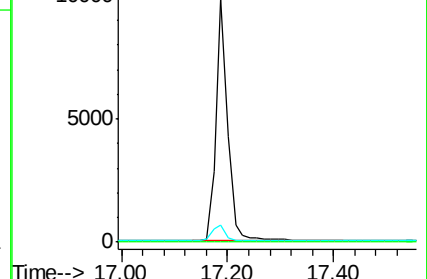
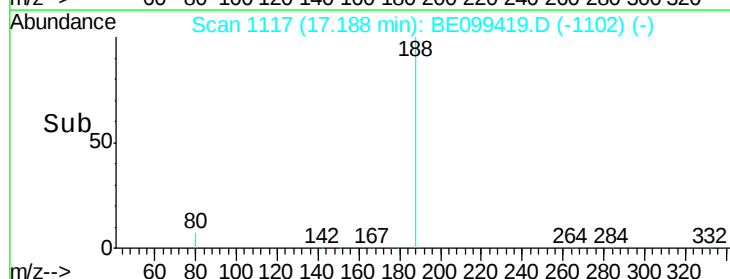
80 7.2 6.7 10.1

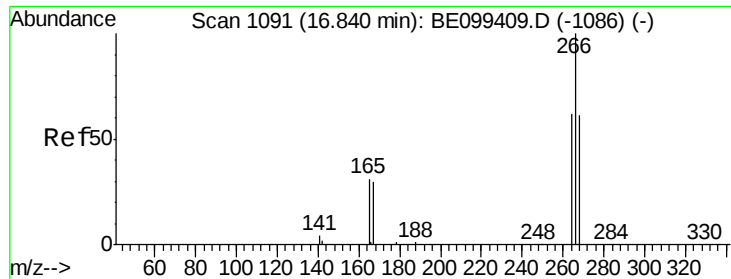


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

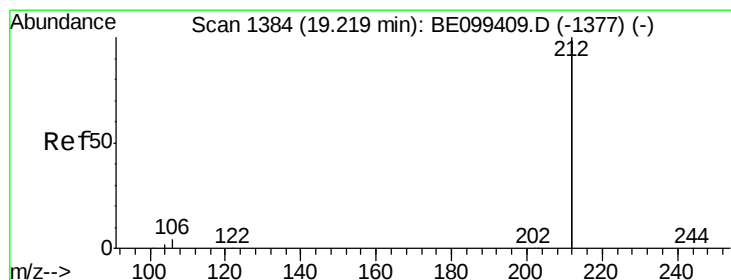
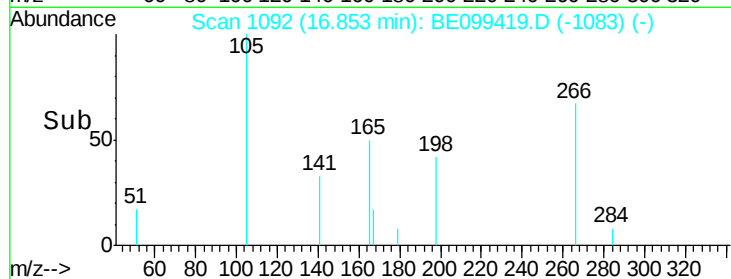
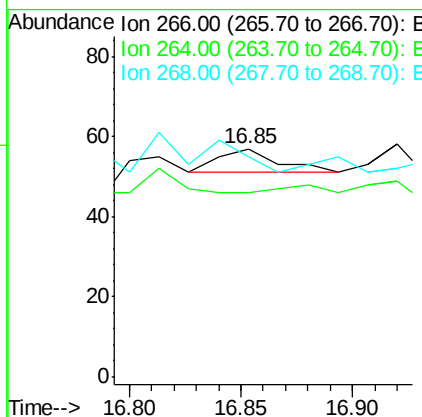
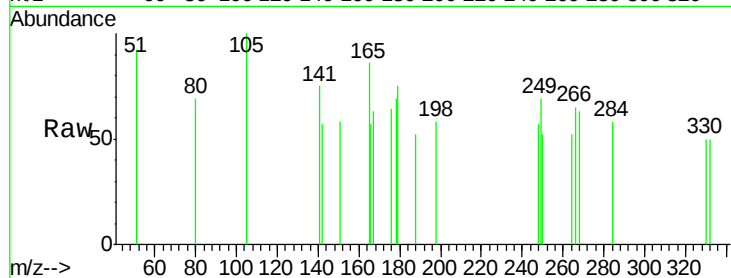




#22
 Pentachlorophenol
 Concen: 0.218 ng
 RT: 16.85 min Scan# 1092
 Delta R.T. 0.01 min
 Lab File: BE099419.D
 Acq: 30 Apr 2019 10:44

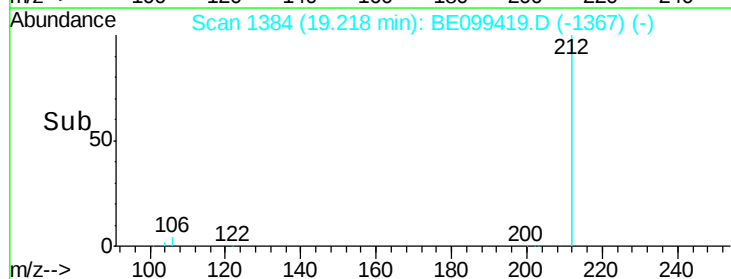
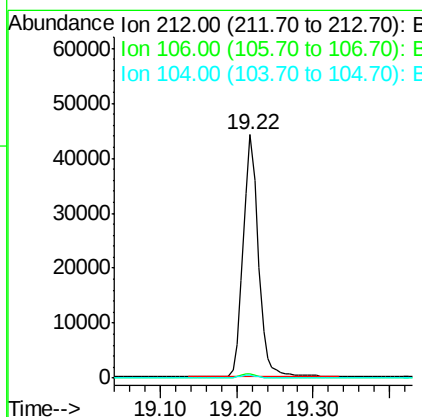
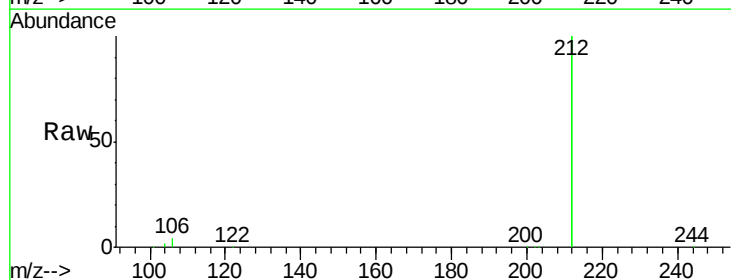
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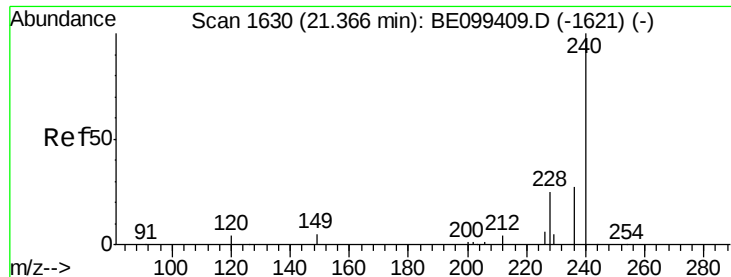
Tot Ion:266 Resp: 11
 Ion Ratio Lower Upper
 266 100
 264 80.7 50.8 76.2#
 268 96.5 50.5 75.7#



#25
 Fluoranthene-d10
 Concen: 0.304 ng
 RT: 19.22 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BE099419.D
 Acq: 30 Apr 2019 10:44

Tgt Ion:212 Resp: 61274
 Ion Ratio Lower Upper
 212 100
 106 1.9 1.5 2.3
 104 1.1 0.9 1.3

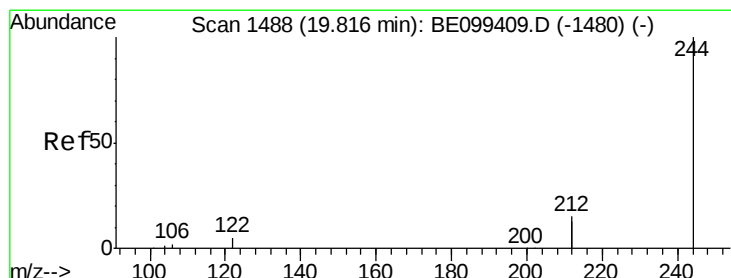
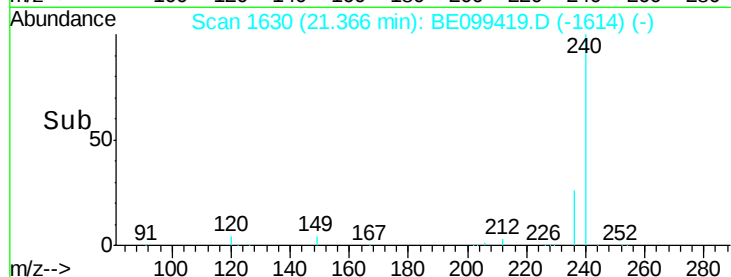
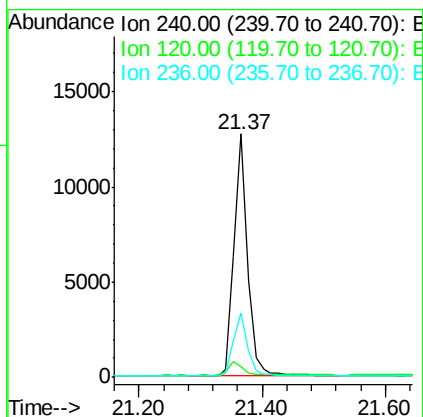
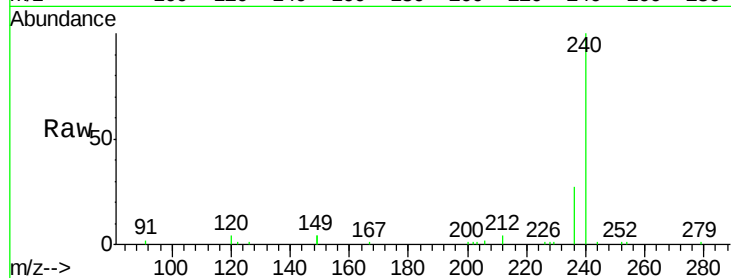




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099419.D
 Acq: 30 Apr 2019 10:44

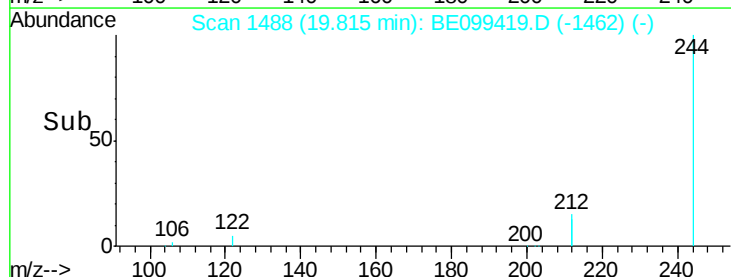
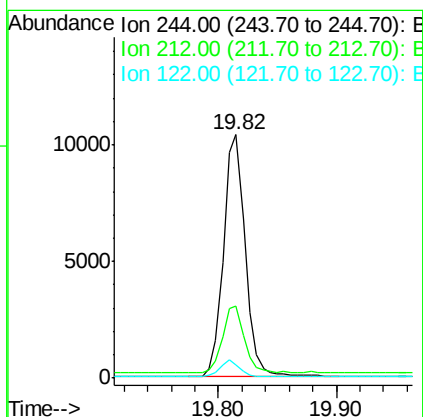
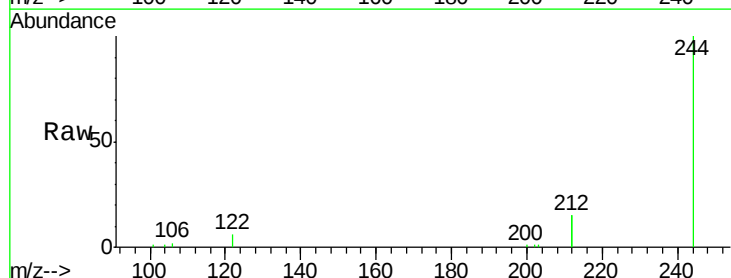
Instrument :
 BNA_E
 ClientSampleId :
 PB119261BL

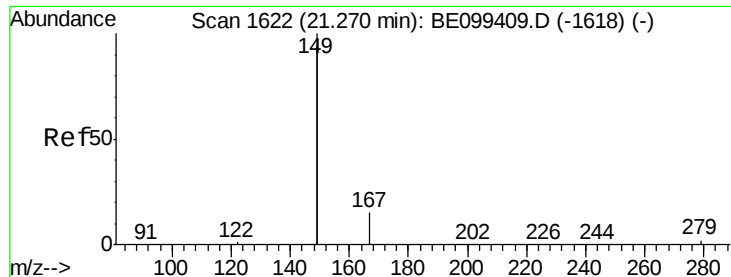
Tot Ion:240 Resp: 19155
 Ion Ratio Lower Upper
 240 100
 120 4.4 4.0 6.0
 236 26.7 22.0 33.0



#29
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BE099419.D
 Acq: 30 Apr 2019 10:44

Tgt Ion:244 Resp: 13346
 Ion Ratio Lower Upper
 244 100
 212 29.4 23.2 34.8
 122 5.7 4.2 6.4

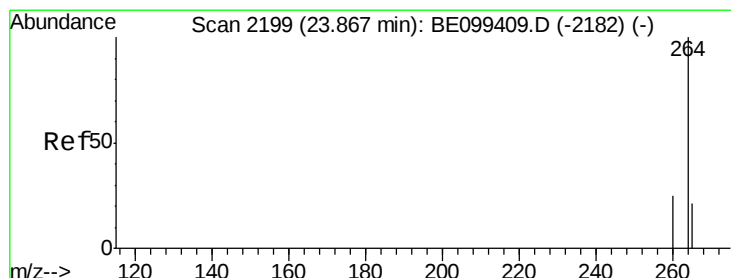
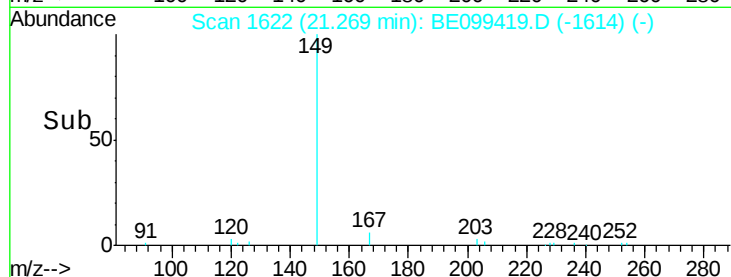
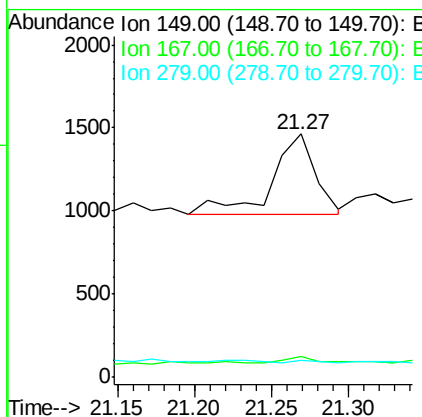
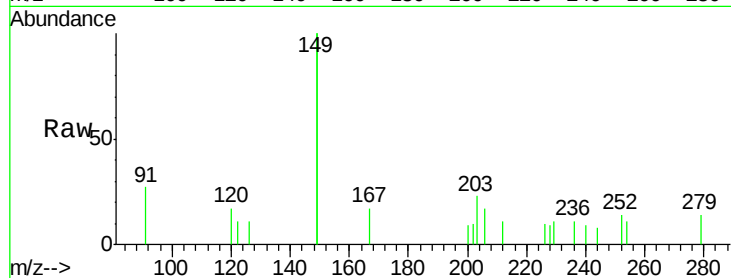




#32
 Bis(2-ethylhexyl)phthalate
 Concen: Below Cal
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BE099419.D
 Acq: 30 Apr 2019 10:44

Instrument :
 BNA_E
 ClientSampleId :
 PB119261BL

Tot Ion:149 Resp: 948
 Ion Ratio Lower Upper
 149 100
 167 6.3 5.8 8.6
 279 2.0 1.0 1.6#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BE099419.D
 Acq: 30 Apr 2019 10:44

Tgt Ion:264 Resp: 26839
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.2 30.2
 265 26.6 21.3 31.9

