

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041219\
 Data File : BE099313.D
 Acq On : 12 Apr 2019 16:36
 Operator : JU/SJ
 Sample : K2366-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ125-20190409

Quant Time: Apr 12 17:56:55 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

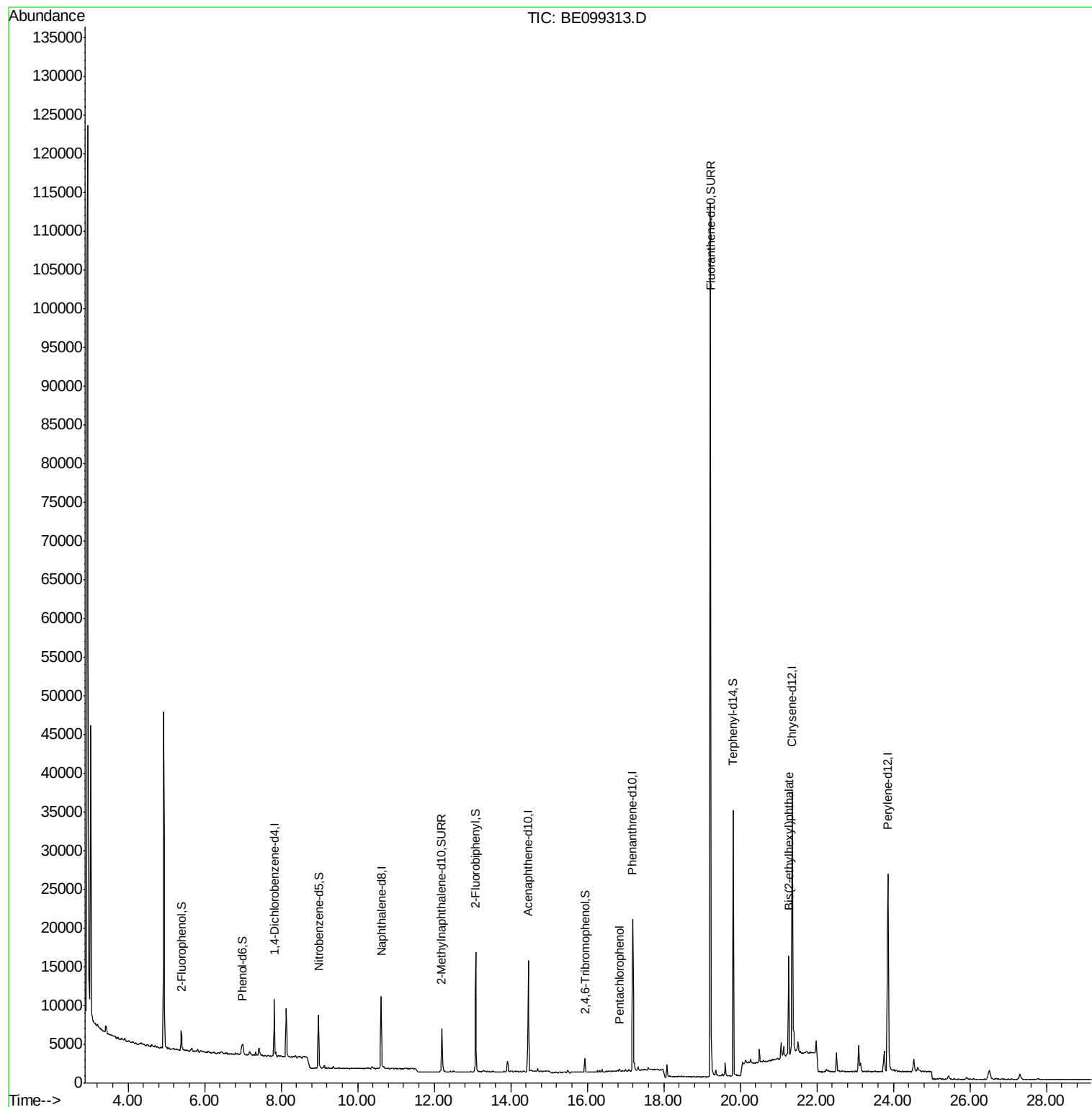
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3560	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	12721	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	8297	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	26061	0.40	ng	0.00
27) Chrysene-d12	21.36	240	38481	0.40	ng	-0.01
34) Perylene-d12	23.86	264	38377	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	1420	0.15	ng	0.01
5) Phenol-d6	6.97	99	1195	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	3391	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	8460	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1211	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	14497	0.44	ng	0.00
25) Fluoranthene-d10	19.22	212	147071	0.43	ng	0.00
29) Terphenyl-d14	19.81	244	29923	0.43	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.84	266	157	0.027	ng	Qvalue 94
32) Bis(2-ethylhexyl)phthalate	21.27	149	17473	0.113	ng	# 98

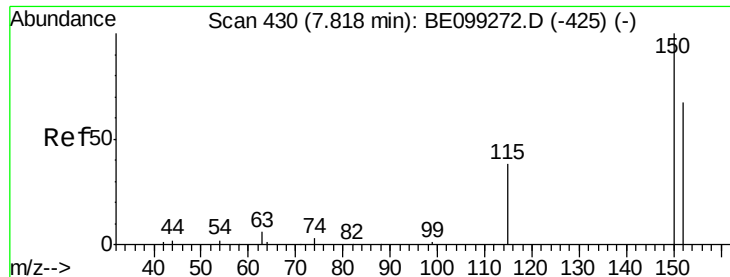
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041219\
Data File : BE099313.D
Acq On : 12 Apr 2019 16:36
Operator : JU/SJ
Sample : K2366-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SA-PZ125-20190409

Quant Time: Apr 12 17:56:55 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

Instrument :

BNA_E

ClientSampleId :

SA-PZ125-20190409

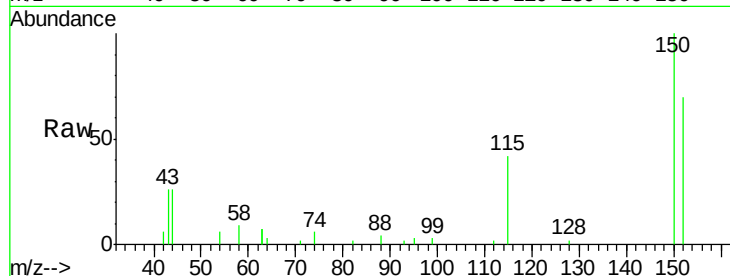
Tgt Ion:152 Resp: 3560

Ion Ratio Lower Upper

152 100

150 142.3 117.3 175.9

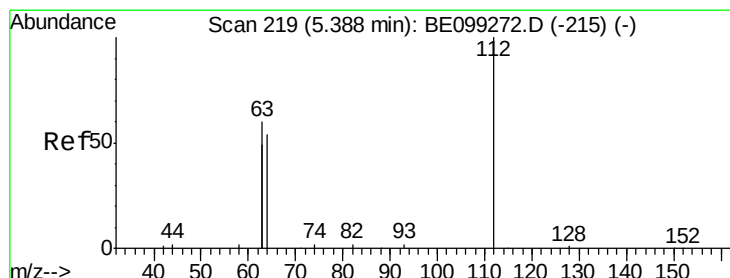
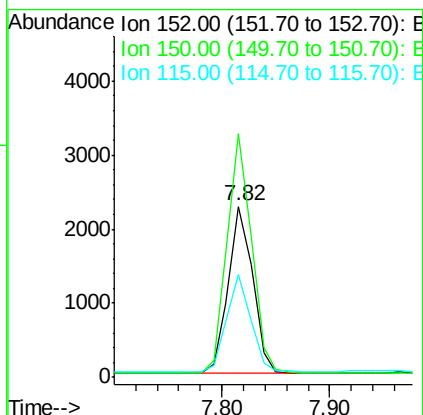
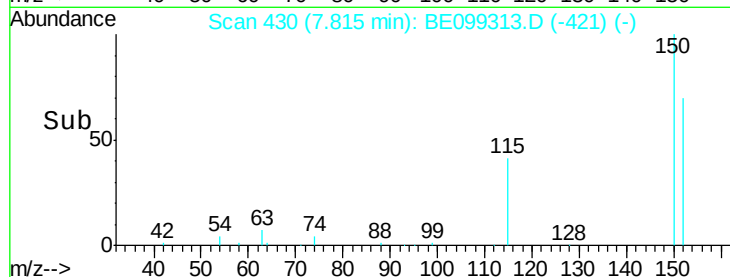
115 60.2 50.2 75.4



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: 0.150 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

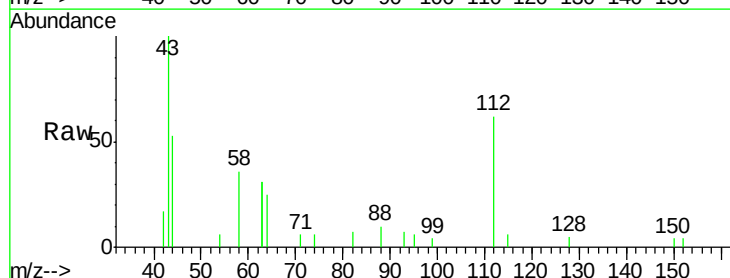
Tgt Ion:112 Resp: 1420

Ion Ratio Lower Upper

112 100

64 55.8 45.4 68.0

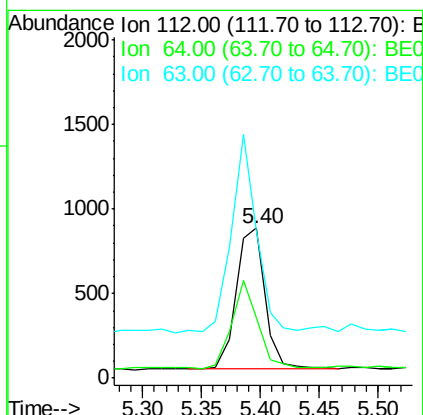
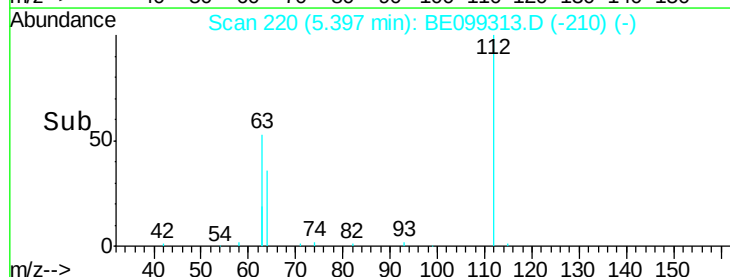
63 122.6 97.3 145.9

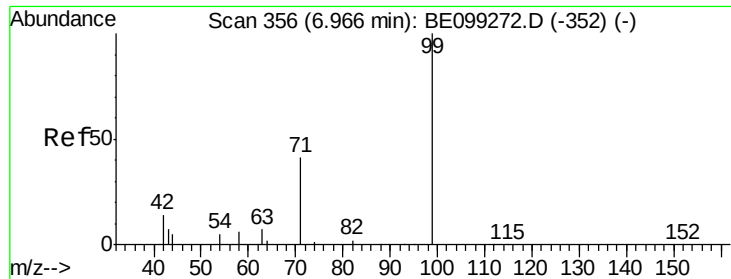


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.092 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

Instrument :

BNA_E

ClientSampleId :

SA-PZ125-20190409

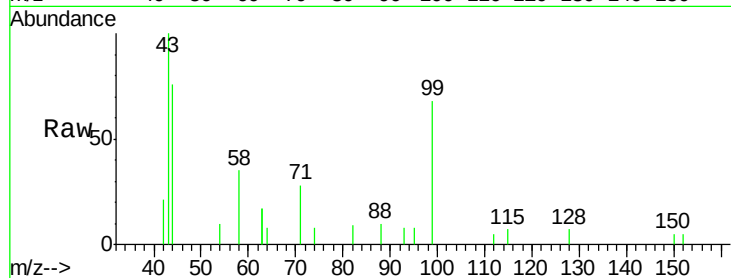
Tgt Ion: 99 Resp: 1195

Ion Ratio Lower Upper

99 100

42 0.0 13.4 20.0#

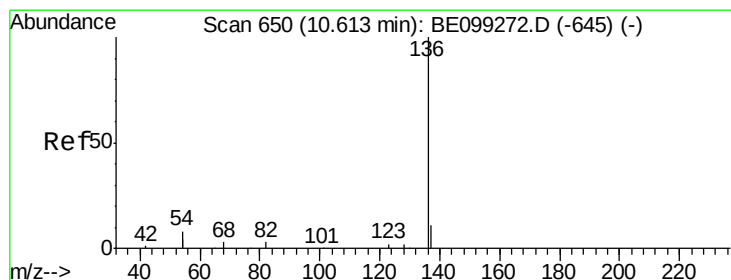
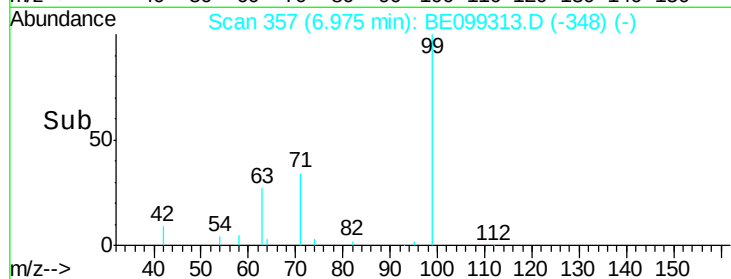
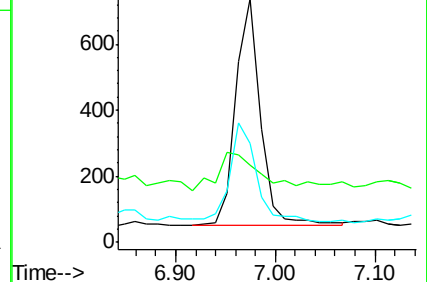
71 44.4 30.4 45.6



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: BE099313.D

Acq: 12 Apr 2019 16:36

Tgt Ion: 136 Resp: 12721

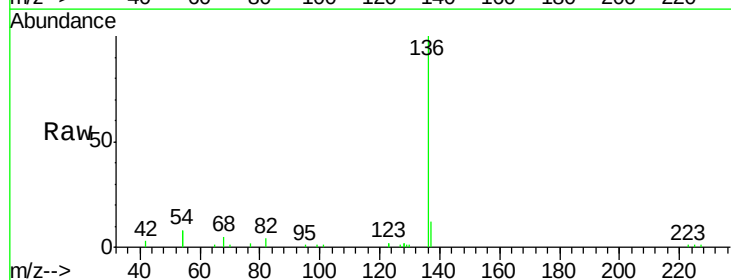
Ion Ratio Lower Upper

136 100

137 12.3 9.2 13.8

54 16.0 11.4 17.0

68 4.7 3.2 4.8

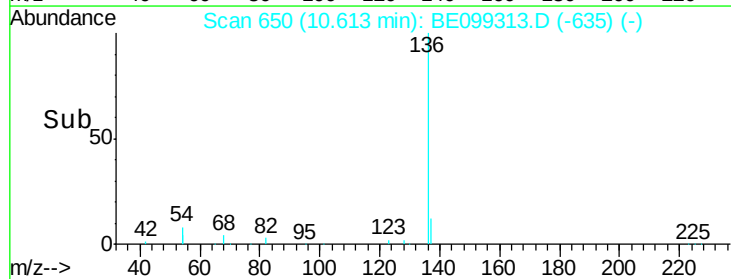
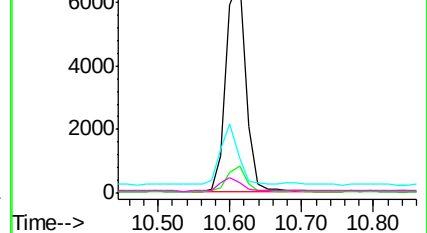


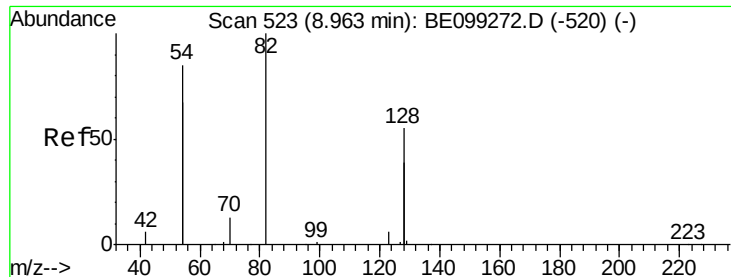
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.388 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

Instrument :

BNA_E

ClientSampleId :

SA-PZ125-20190409

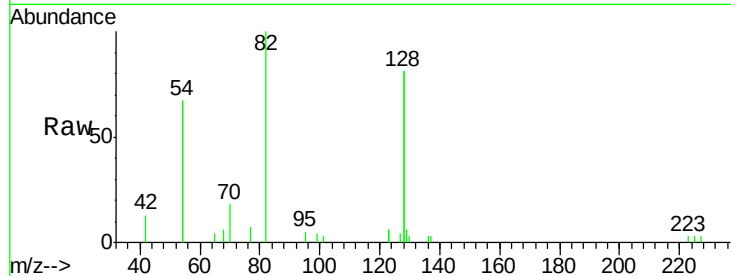
Tgt Ion: 82 Resp: 3391

Ion Ratio Lower Upper

82 100

128 162.1 86.6 130.0#

54 134.2 131.1 196.7

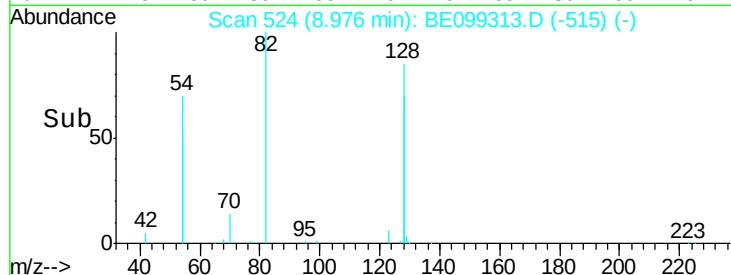


Abundance Ion 82.00 (81.70 to 82.70): BE099272.D (-520) (-)

Ion 128.00 (127.70 to 128.70): BE099272.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BE099272.D (-520) (-)

Time-->



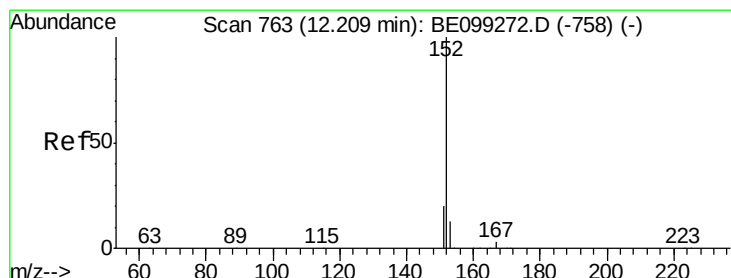
Abundance

Ion 82.00 (81.70 to 82.70): BE099313.D (-515) (-)

Ion 128.00 (127.70 to 128.70): BE099313.D (-515) (-)

Ion 54.00 (53.70 to 54.70): BE099313.D (-515) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.381 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099313.D

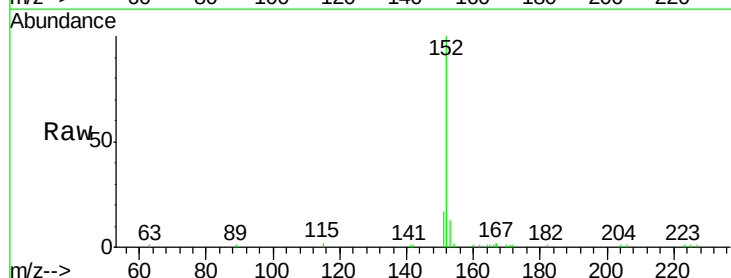
Acq: 12 Apr 2019 16:36

Tgt Ion: 152 Resp: 8460

Ion Ratio Lower Upper

152 100

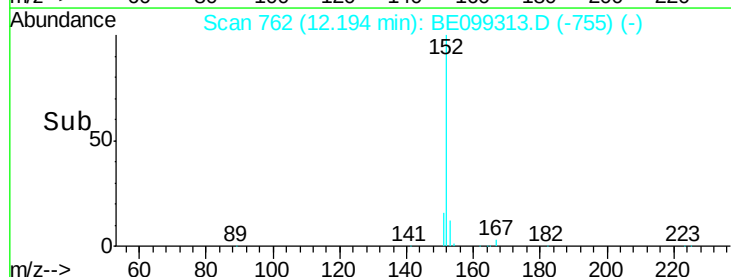
151 19.5 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): BE099272.D (-758) (-)

Ion 151.00 (150.70 to 151.70): BE099272.D (-758) (-)

Time-->

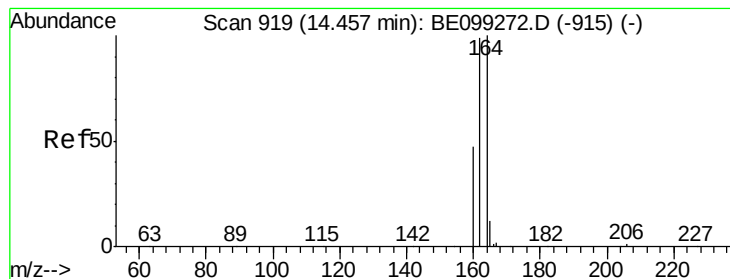


Abundance

Ion 152.00 (151.70 to 152.70): BE099313.D (-755) (-)

Ion 151.00 (150.70 to 151.70): BE099313.D (-755) (-)

Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

Instrument :

BNA_E

ClientSampleId :

SA-PZ125-20190409

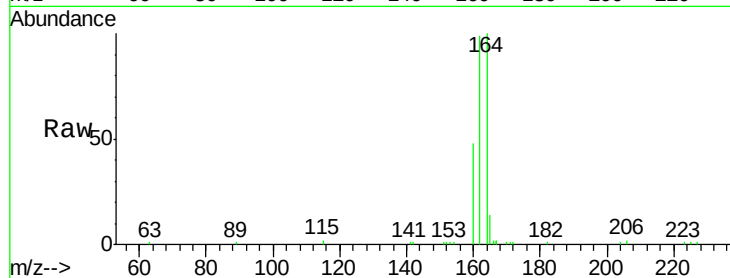
Tgt Ion:164 Resp: 8297

Ion Ratio Lower Upper

164 100

162 99.0 78.3 117.5

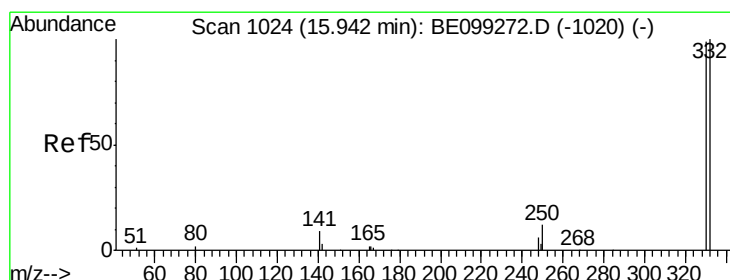
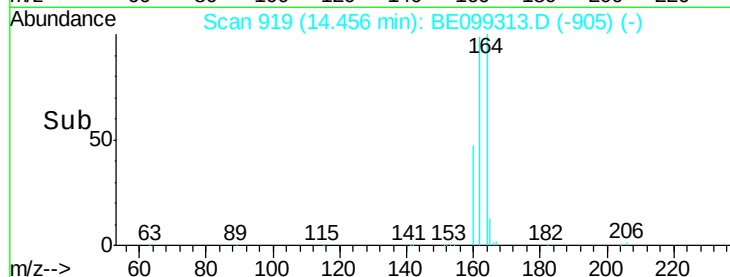
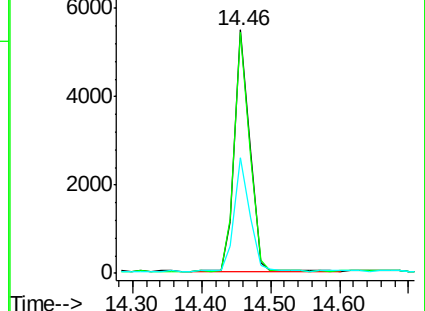
160 47.6 36.6 54.8



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: 0.317 ng

RT: 15.94 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

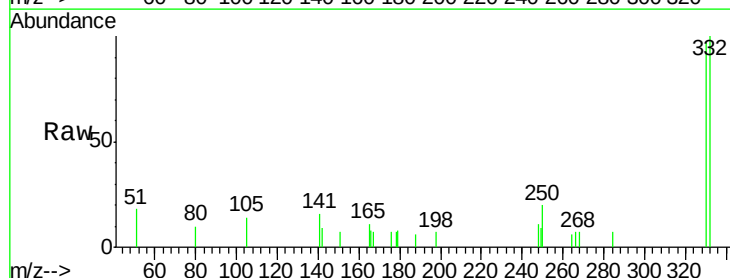
Tgt Ion:330 Resp: 1211

Ion Ratio Lower Upper

330 100

332 104.9 77.0 115.6

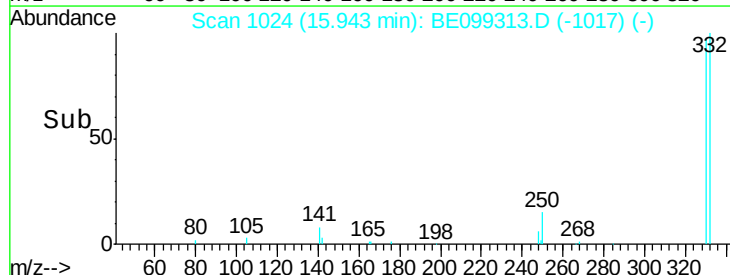
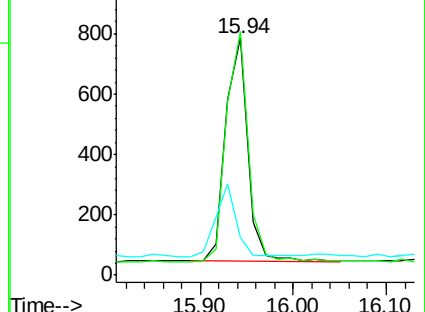
141 32.2 25.0 37.4

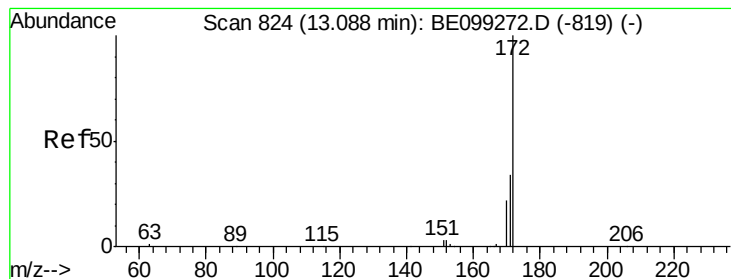


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

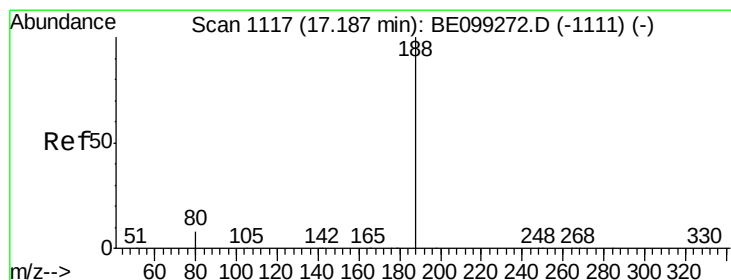
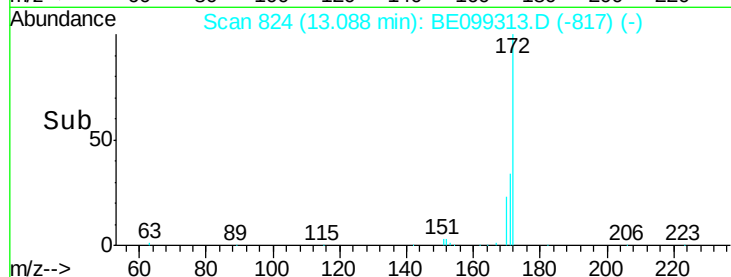
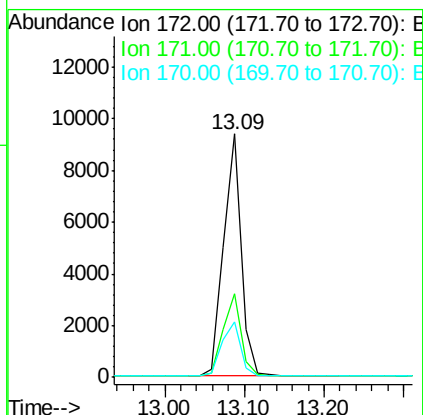
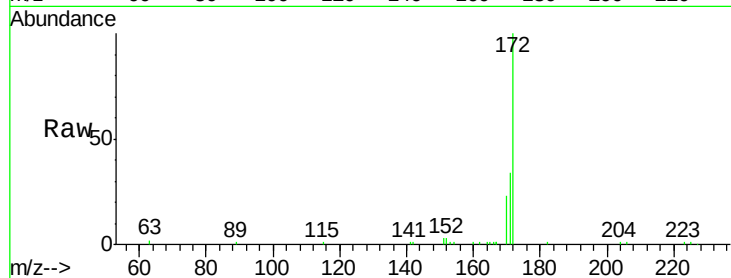




#15
 2-Fluorobiphenyl
 Concen: 0.444 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

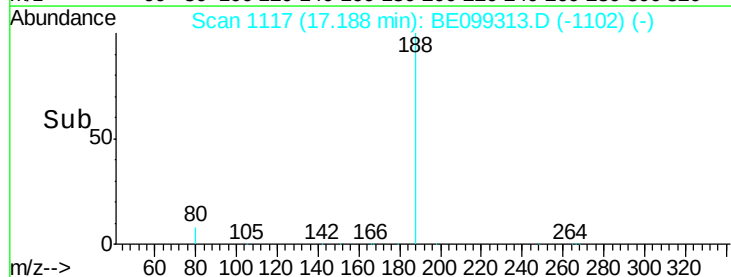
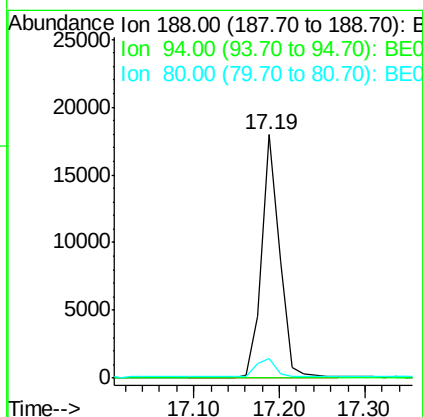
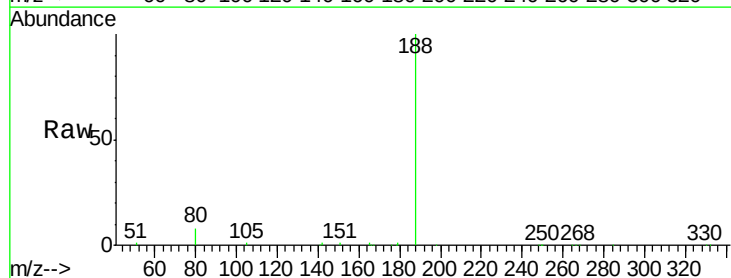
Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ125-20190409

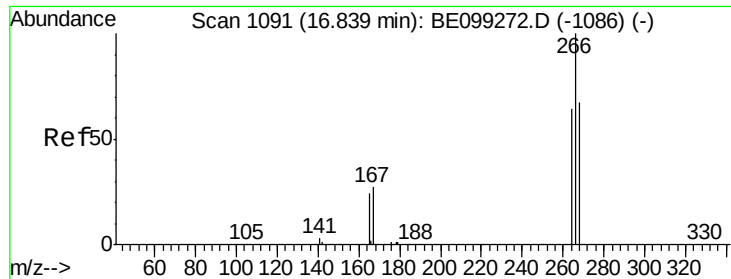
Tgt Ion:172 Resp: 14497
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.8 41.6
 170 23.0 18.2 27.2



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.19 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

Tgt Ion:188 Resp: 26061
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.3 5.7 8.5

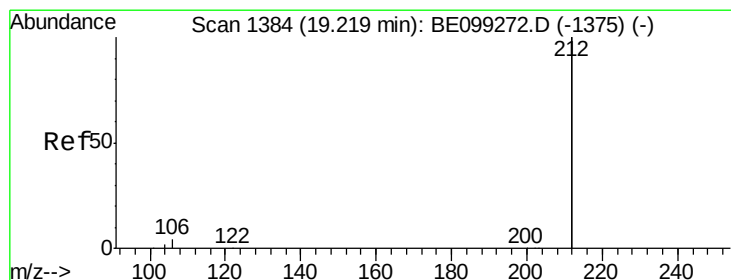
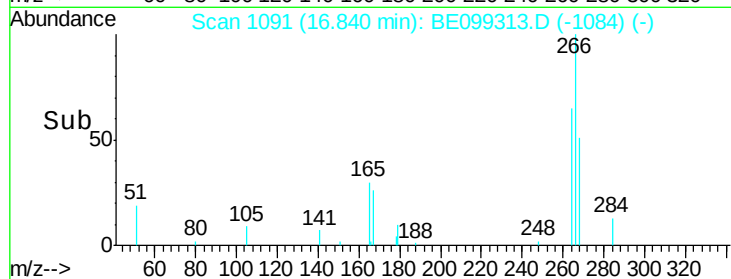
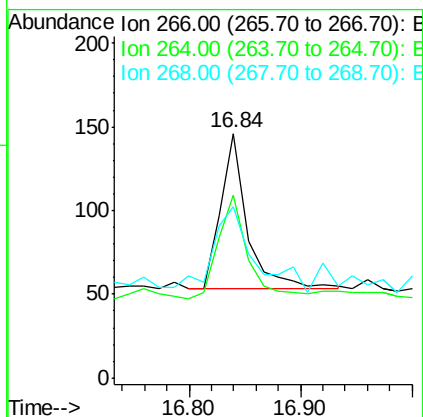
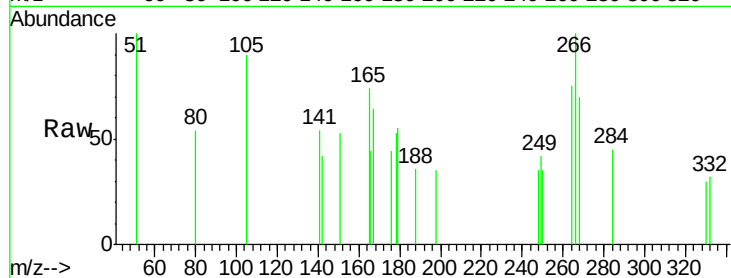




#22
 Pentachlorophenol
 Concen: 0.027 ng
 RT: 16.84 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

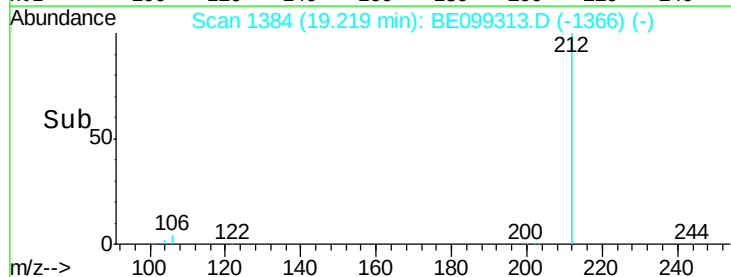
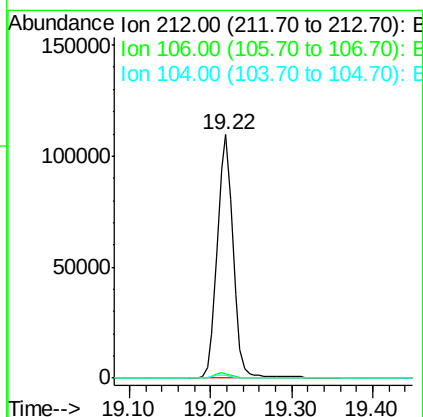
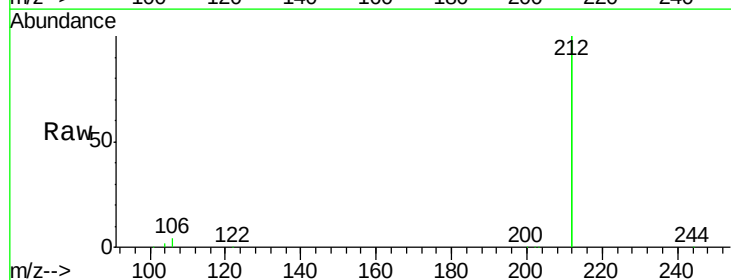
Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ125-20190409

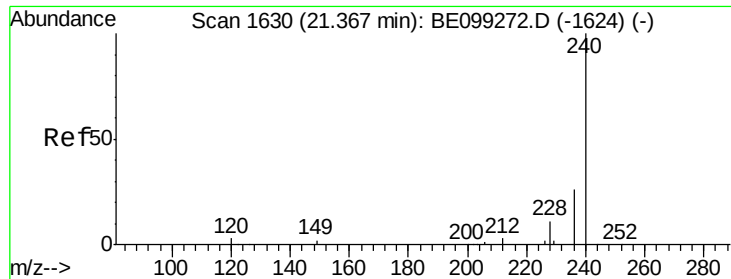
Tgt Ion: 266 Resp: 157
 Ion Ratio Lower Upper
 266 100
 264 74.7 52.5 78.7
 268 69.9 54.9 82.3



#25
 Fluoranthene-d10
 Concen: 0.428 ng
 RT: 19.22 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

Tgt Ion: 212 Resp: 147071
 Ion Ratio Lower Upper
 212 100
 106 2.2 1.8 2.6
 104 1.2 1.0 1.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.36 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

Instrument :

BNA_E

ClientSampleId :

SA-PZ125-20190409

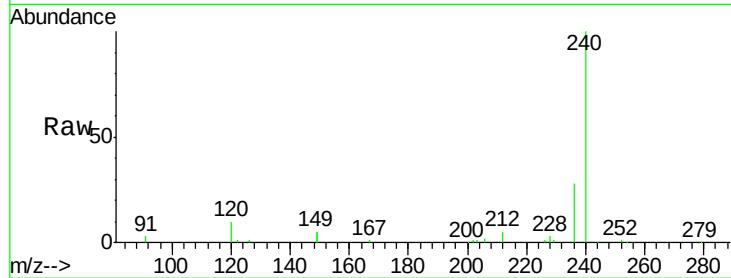
Tgt Ion:240 Resp: 38481

Ion Ratio Lower Upper

240 100

120 9.8 2.4 3.6#

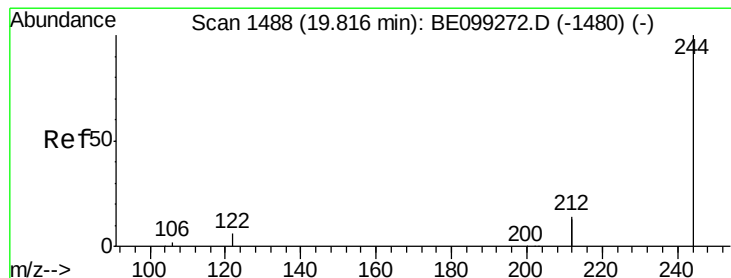
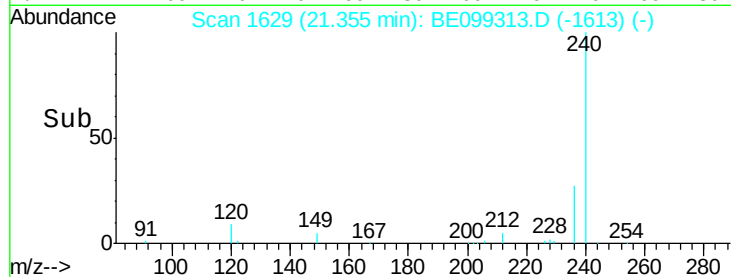
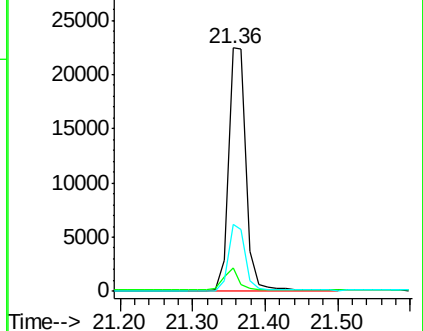
236 27.6 21.0 31.4



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: 0.426 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BE099313.D

Acq: 12 Apr 2019 16:36

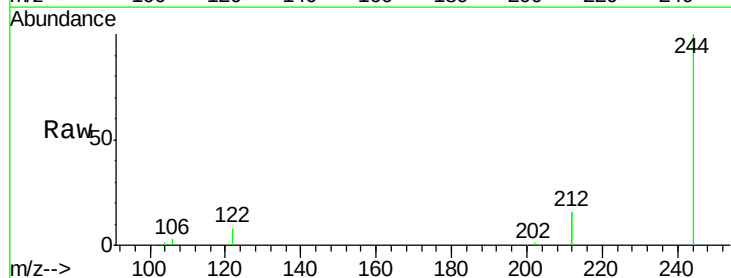
Tgt Ion:244 Resp: 29923

Ion Ratio Lower Upper

244 100

212 31.1 24.0 36.0

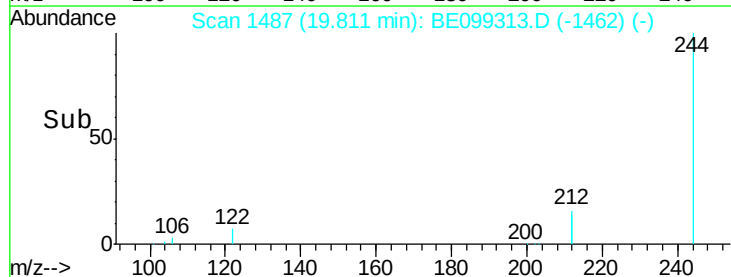
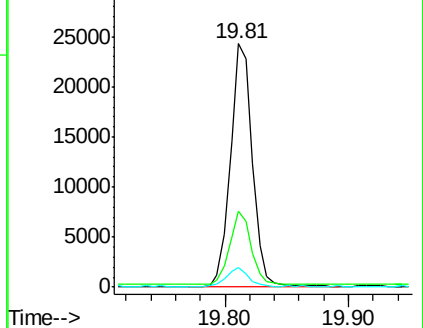
122 7.8 5.2 7.8#

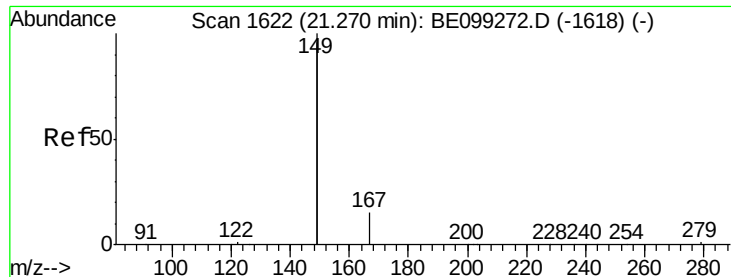


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

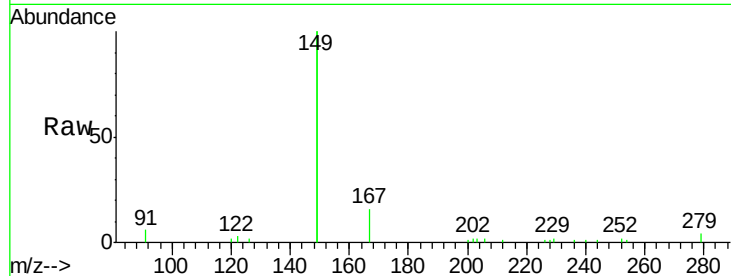




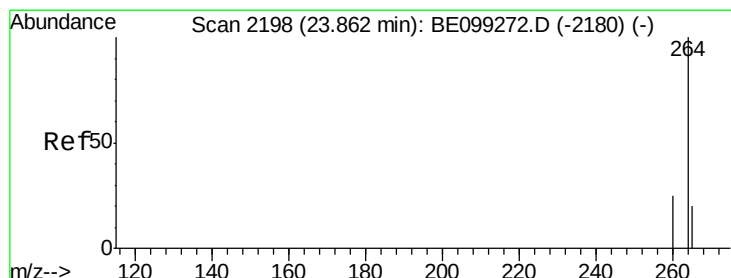
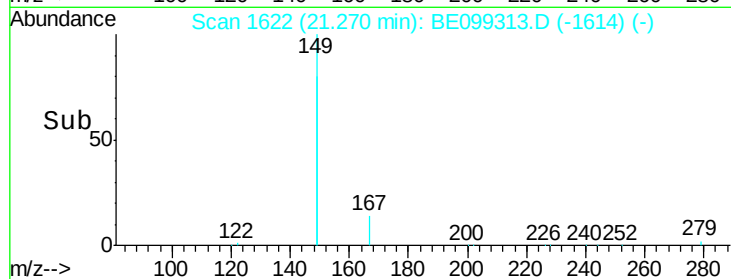
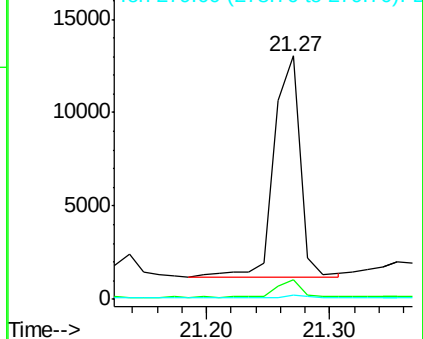
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ125-20190409

Tgt Ion:149 Resp: 17473
 Ion Ratio Lower Upper
 149 100
 167 7.0 6.1 9.1
 279 1.6 1.0 1.4#

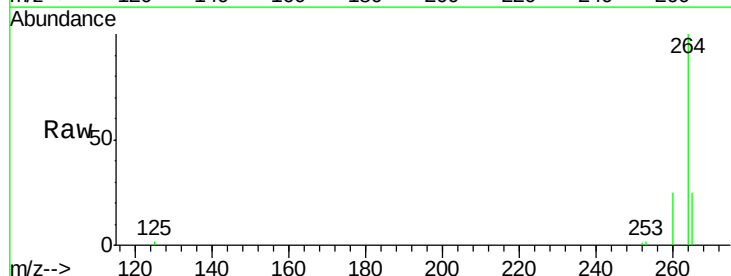


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BE099313.D
 Acq: 12 Apr 2019 16:36

Tgt Ion:264 Resp: 38377
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.9 29.9
 265 25.1 19.8 29.6



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

