

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099868.D
 Acq On : 8 Jun 2019 00:30
 Operator : JU/SJ
 Sample : K3249-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20190606

Quant Time: Jun 08 05:04:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 15:25:21 2019
 Response via : Initial Calibration

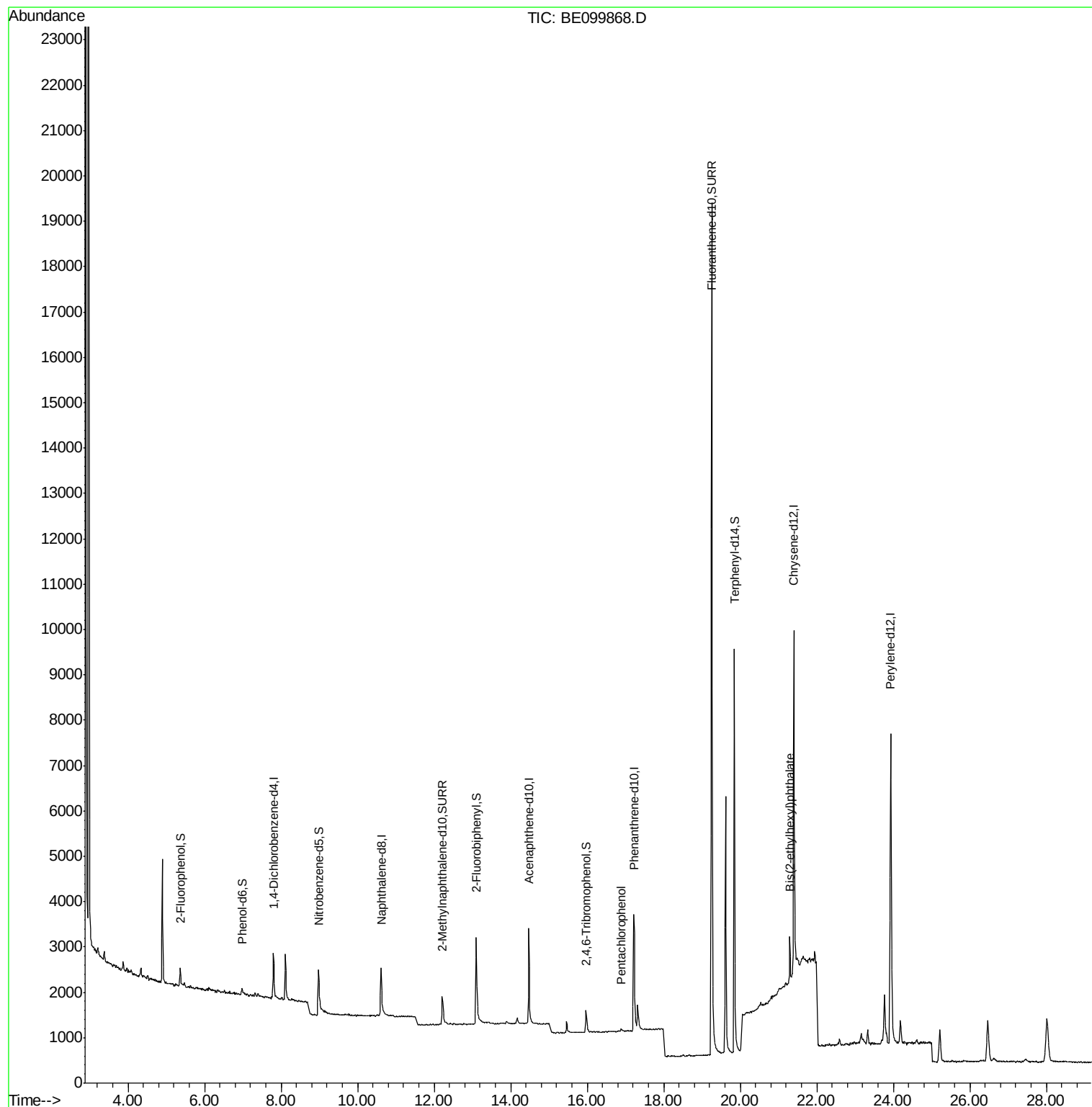
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	630	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	2078	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1551	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5030	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	9557	0.40	ng	-0.01
34) Perylene-d12	23.93	264	11615	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	288	0.14	ng	0.00
5) Phenol-d6	6.97	99	215	0.08	ng	0.01
8) Nitrobenzene-d5	8.98	82	827	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1349	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	447	0.29	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2885	0.51	ng	0.00
25) Fluoranthene-d10	19.25	212	30582	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	9451	0.53	ng	-0.01
Target Compounds						
22) Pentachlorophenol	16.88	266	52	0.280	ng	Qvalue 94
32) Bis(2-ethylhexyl)phthalate	21.29	149	1584	0.032	ng	# 95

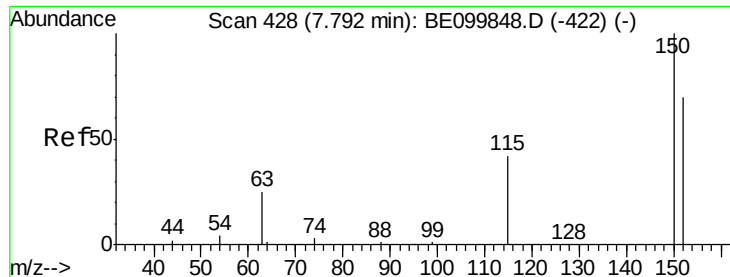
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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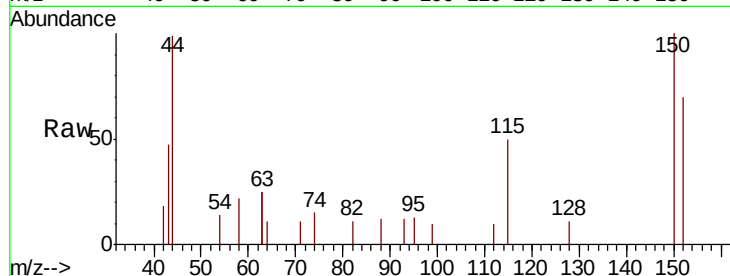


#1

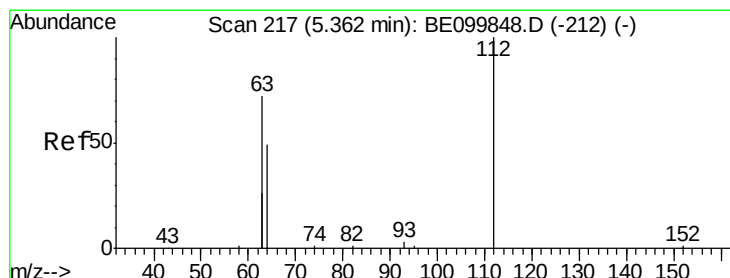
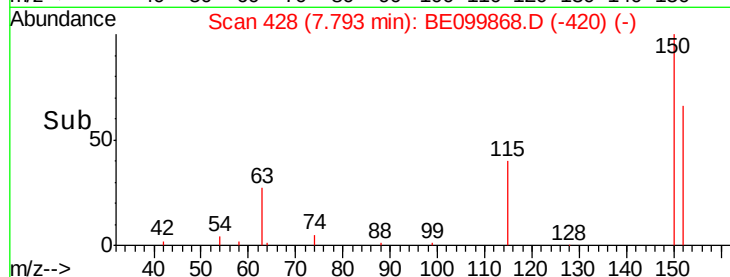
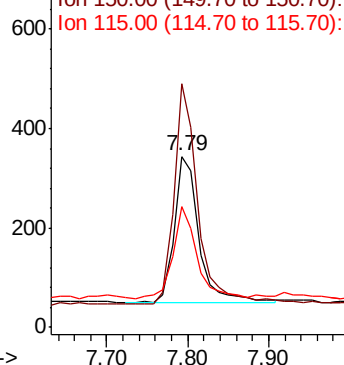
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099868.D
Acq: 8 Jun 2019 00:30

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190606

Tot Ion:152 Resp: 630
Ion Ratio Lower Upper
152 100
150 142.4 112.8 169.2
115 70.6 47.6 71.4



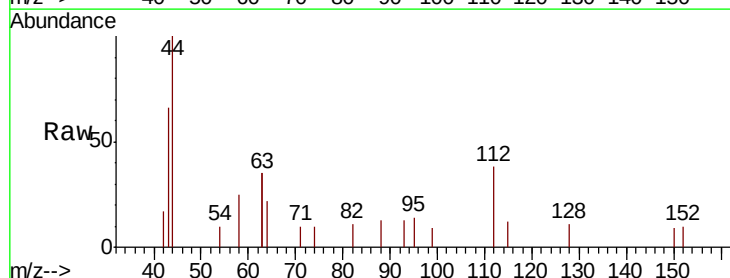
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



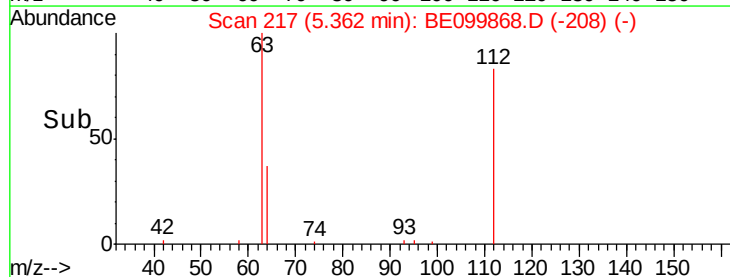
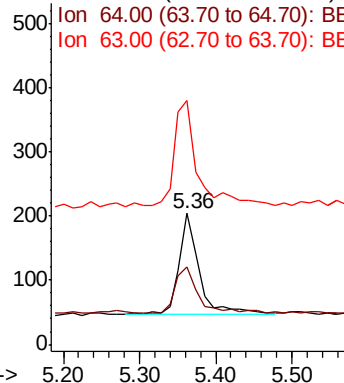
#4

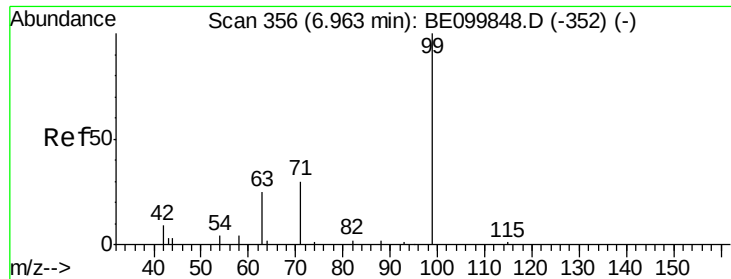
2-Fluorophenol
Concen: 0.137 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099868.D
Acq: 8 Jun 2019 00:30

Tgt Ion:112 Resp: 288
Ion Ratio Lower Upper
112 100
64 54.2 47.2 70.8
63 118.4 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: 0.083 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099868.D

Acq: 8 Jun 2019 00:30

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190606

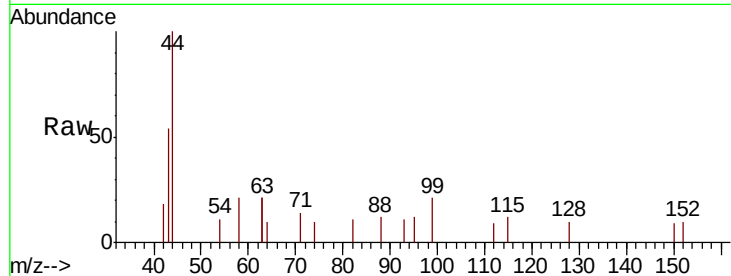
Tot Ion: 99 Resp: 215

Ion Ratio Lower Upper

99 100

42 13.0 11.0 16.4

71 42.8 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

6.97

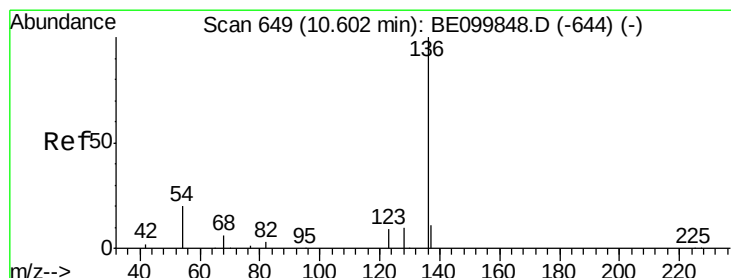
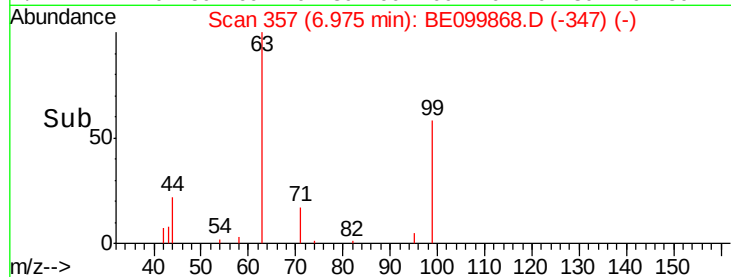
100

50

0

6.90 7.00 7.10

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099868.D

Acq: 8 Jun 2019 00:30

Tgt Ion: 136 Resp: 2078

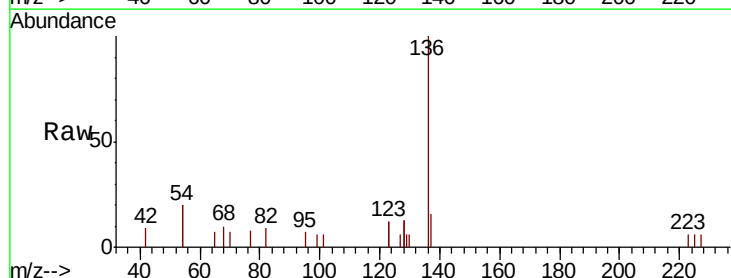
Ion Ratio Lower Upper

136 100

137 15.7 11.1 16.7

54 40.0 17.9 26.9#

68 10.0 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

10.61

1200

1000

800

600

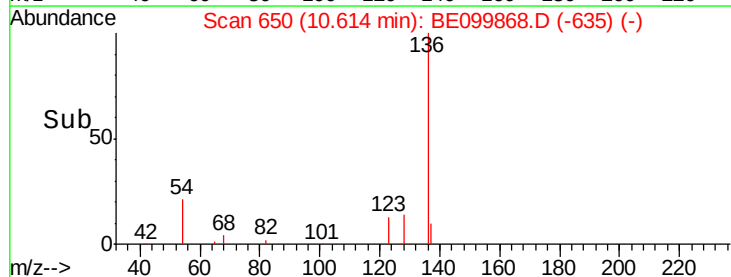
400

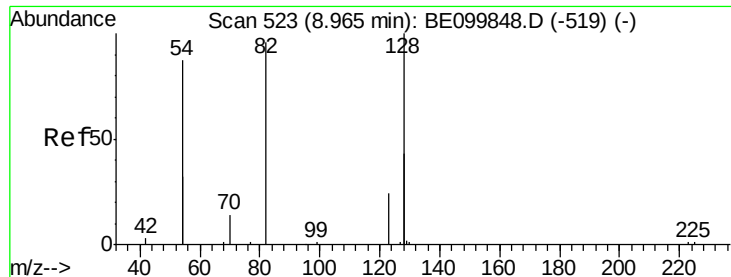
200

0

10.50 10.60 10.70 10.80

Time-->





#8

Nitrobenzene-d5

Concen: 0.395 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099868.D

Acq: 8 Jun 2019 00:30

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190606

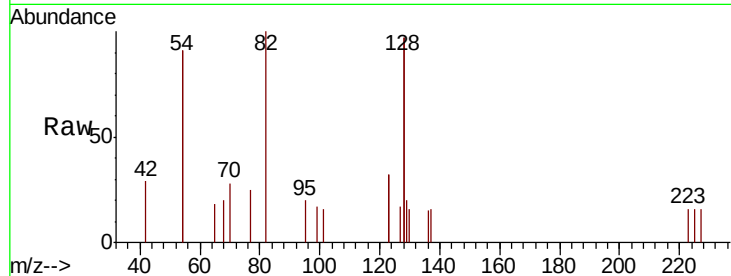
Tot Ion: 82 Resp: 827

Ion Ratio Lower Upper

82 100

128 193.9 116.6 175.0#

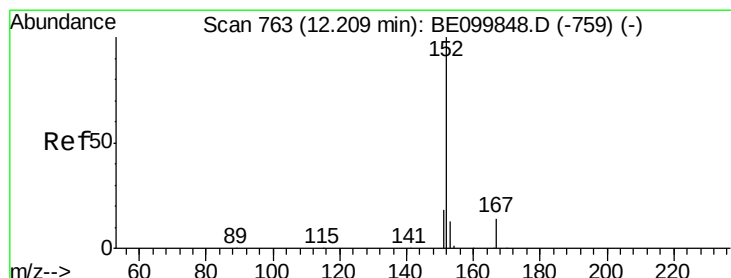
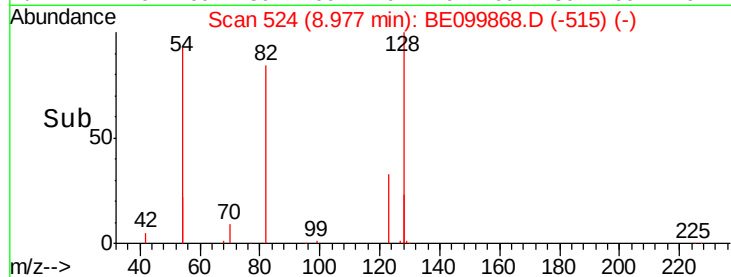
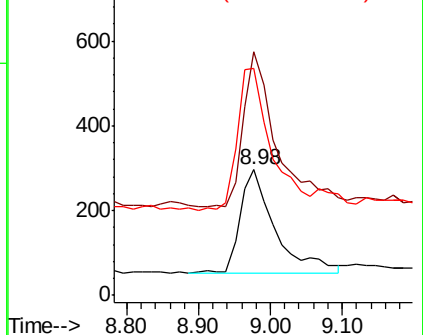
54 181.1 136.2 204.4



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: 0.359 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099868.D

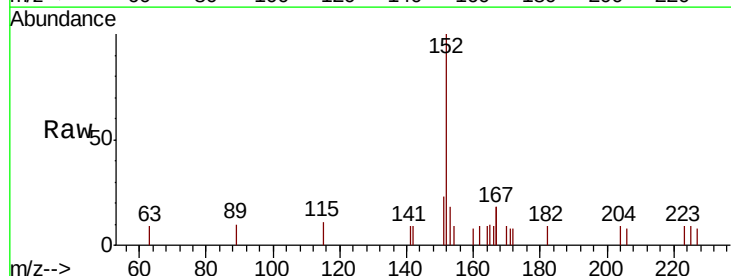
Acq: 8 Jun 2019 00:30

Tgt Ion:152 Resp: 1349

Ion Ratio Lower Upper

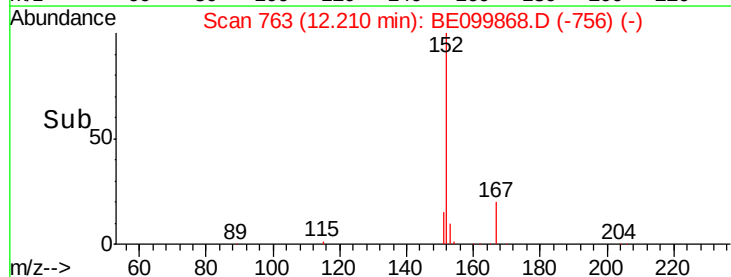
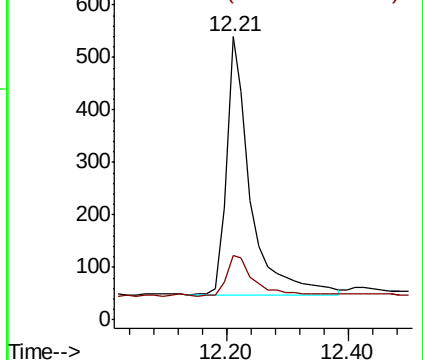
152 100

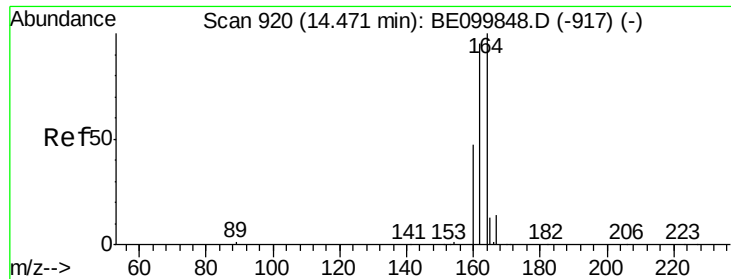
151 17.9 15.8 23.8



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: BE099868.D

Acq: 8 Jun 2019 00:30

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190606

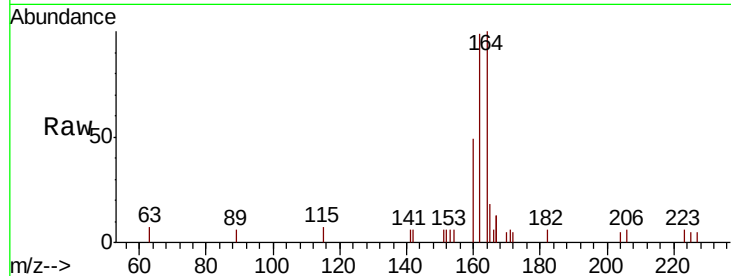
Tot Ion:164 Resp: 1551

Ion Ratio Lower Upper

164 100

162 99.1 77.2 115.8

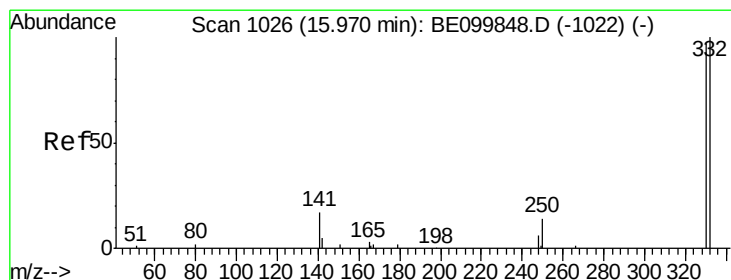
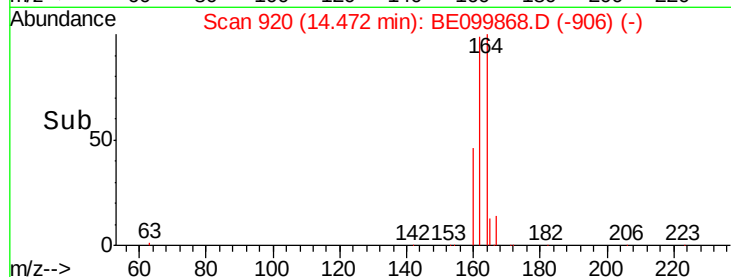
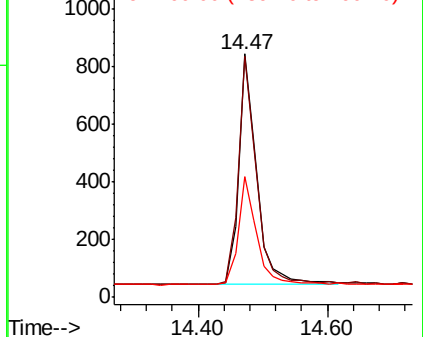
160 49.4 39.4 59.2



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: 0.291 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BE099868.D

Acq: 8 Jun 2019 00:30

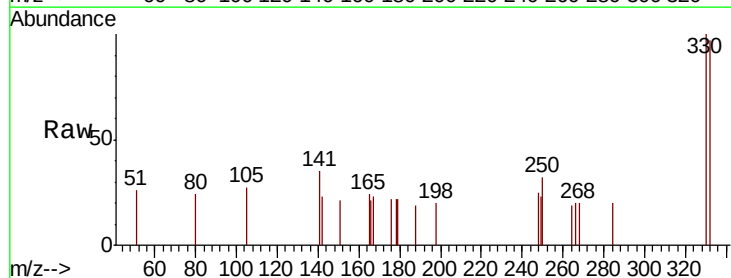
Tgt Ion:330 Resp: 447

Ion Ratio Lower Upper

330 100

332 100.9 74.9 112.3

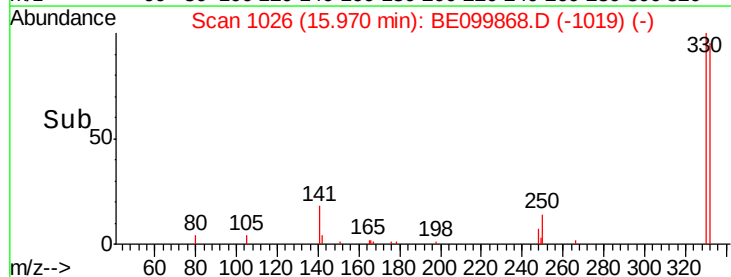
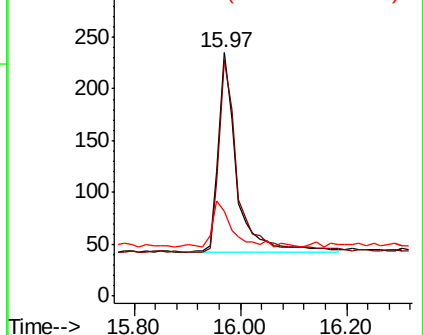
141 26.4 16.0 24.0#

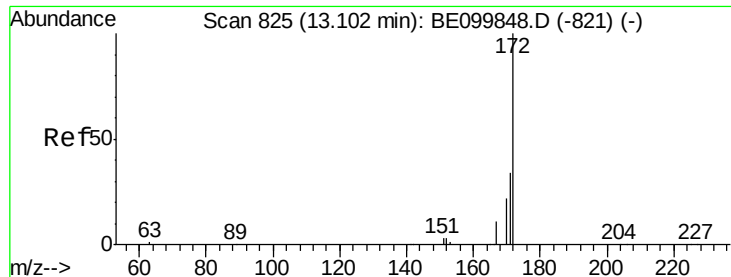


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

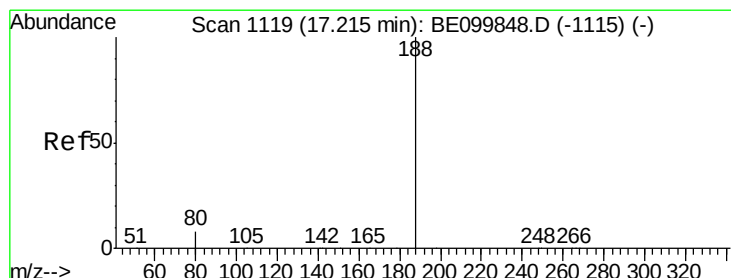
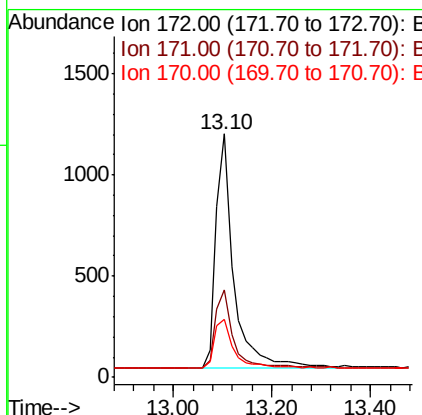
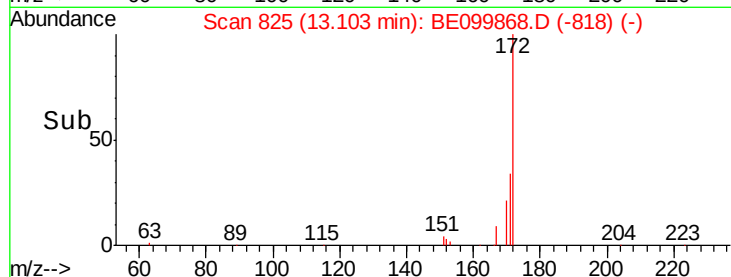
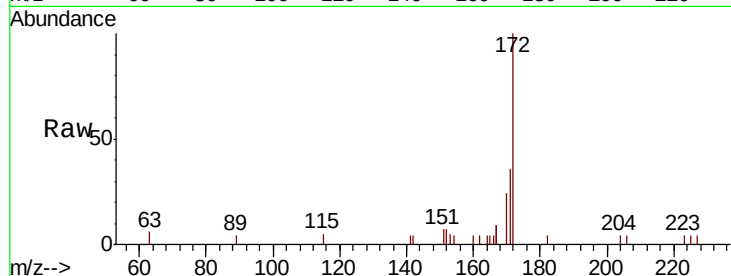




#15
2-Fluorobiphenyl
Concen: 0.515 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099868.D
Acq: 8 Jun 2019 00:30

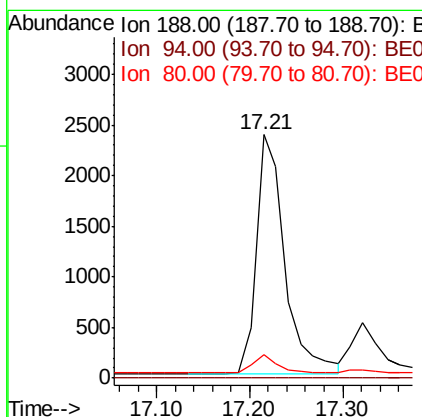
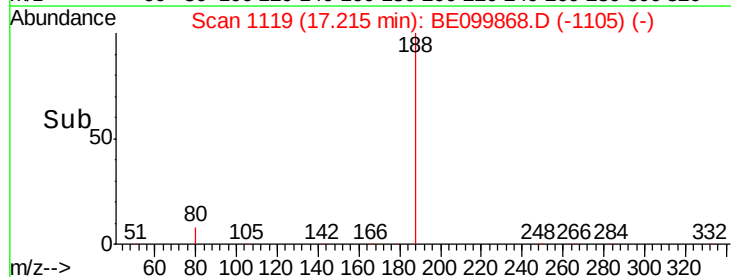
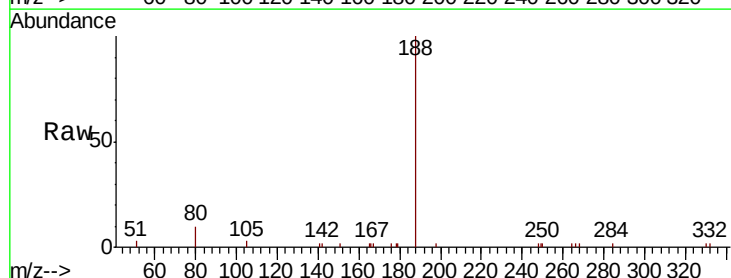
Instrument :
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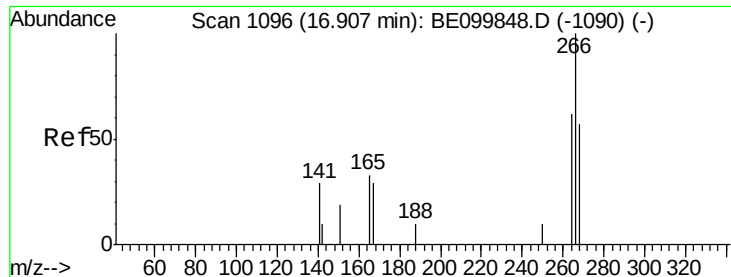
Tot Ion:172 Resp: 2885
Ion Ratio Lower Upper
172 100
171 36.2 30.2 45.4
170 23.9 20.1 30.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099868.D
Acq: 8 Jun 2019 00:30

Tgt Ion:188 Resp: 5030
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 5.2 7.8#

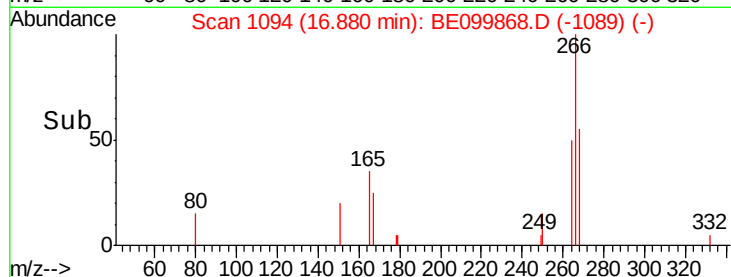
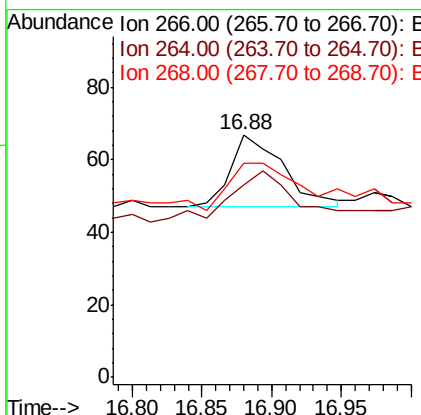
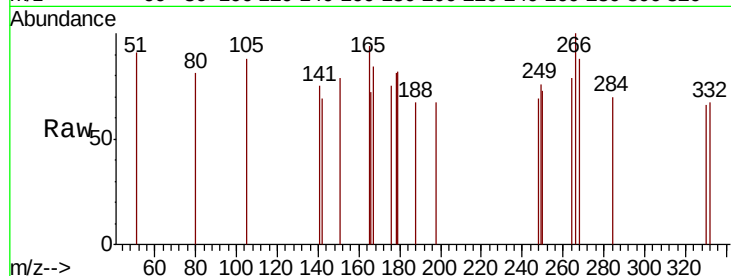




#22
 Pentachlorophenol
 Concen: 0.280 ng
 RT: 16.88 min Scan# 1094
 Delta R.T. -0.04 min
 Lab File: BE099868.D
 Acq: 8 Jun 2019 00:30

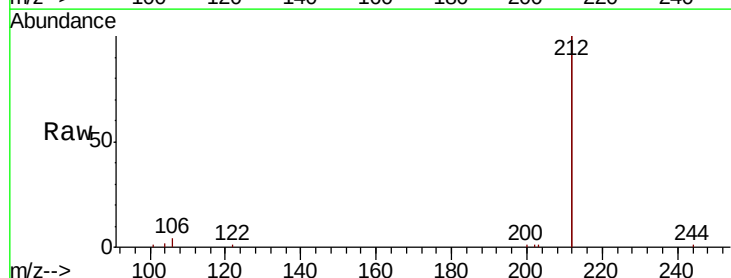
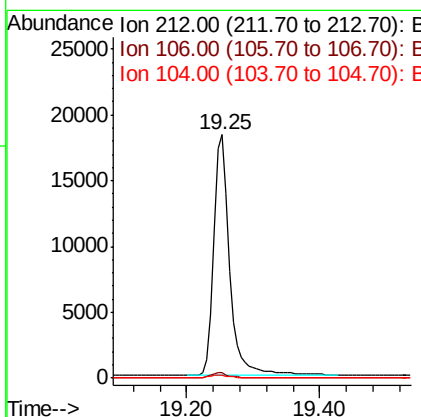
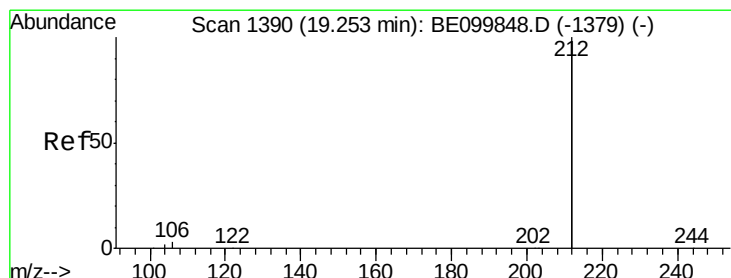
Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20190606

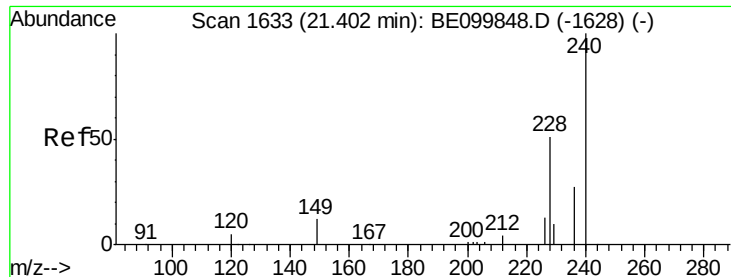
Tot Ion: 266 Resp: 52
 Ion Ratio Lower Upper
 266 100
 264 79.1 64.9 97.3
 268 88.1 64.0 96.0



#25
 Fluoranthene-d10
 Concen: 0.392 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE099868.D
 Acq: 8 Jun 2019 00:30

Tgt Ion: 212 Resp: 30582
 Ion Ratio Lower Upper
 212 100
 106 1.8 1.4 2.0
 104 1.0 0.8 1.2





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099868.D

Acq: 8 Jun 2019 00:30

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190606

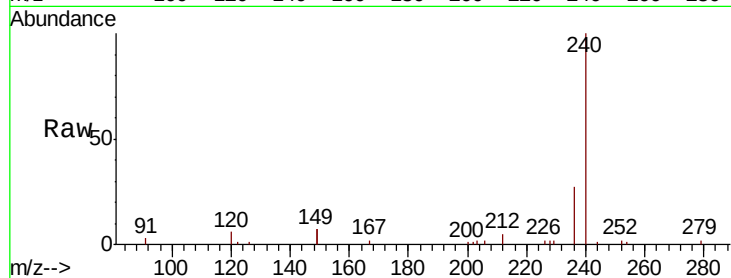
Tot Ion:240 Resp: 9557

Ion Ratio Lower Upper

240 100

120 5.7 2.8 4.2#

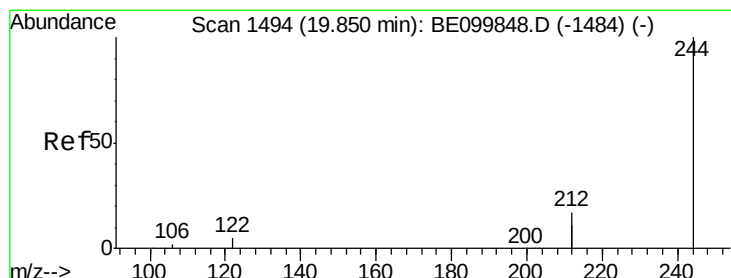
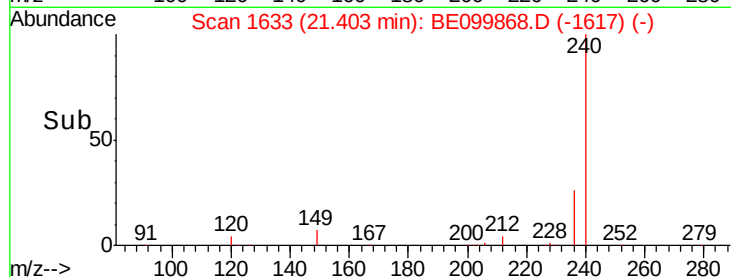
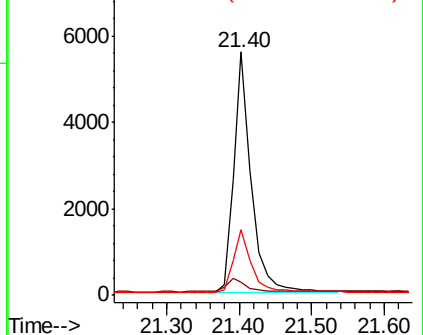
236 27.1 20.9 31.3



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: 0.530 ng

RT: 19.85 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099868.D

Acq: 8 Jun 2019 00:30

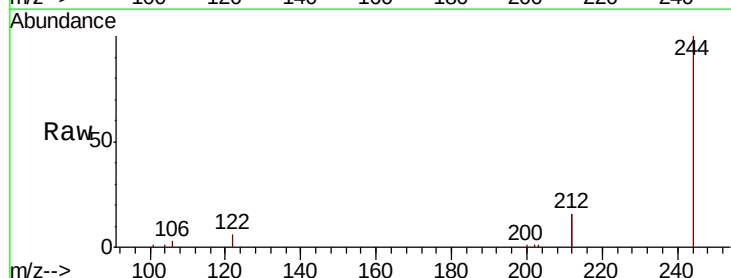
Tgt Ion:244 Resp: 9451

Ion Ratio Lower Upper

244 100

212 31.0 23.7 35.5

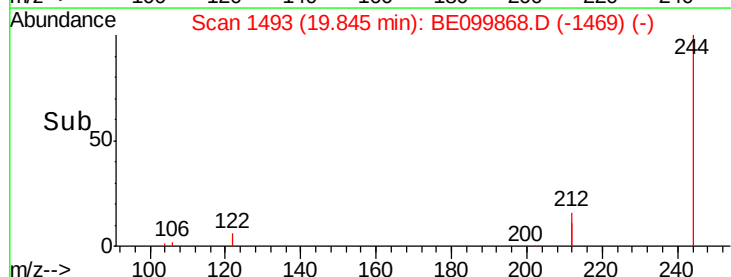
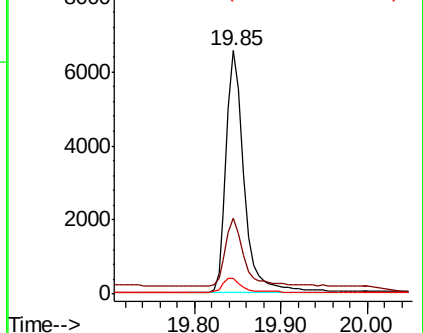
122 6.3 4.8 7.2

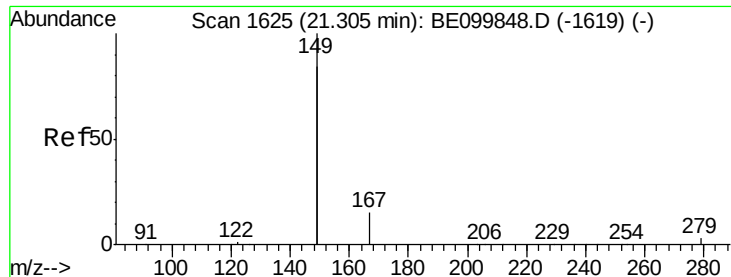


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

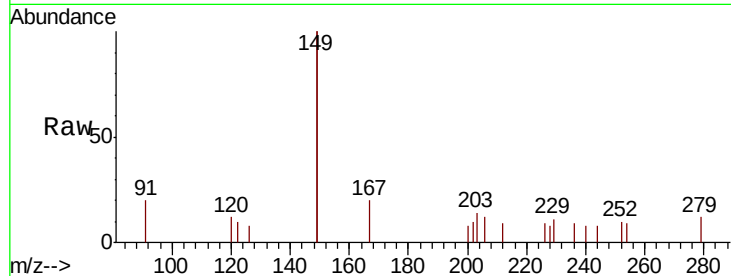




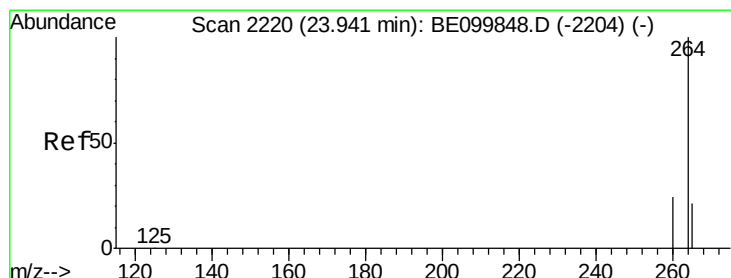
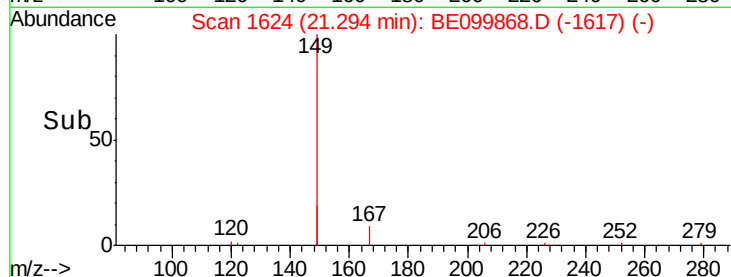
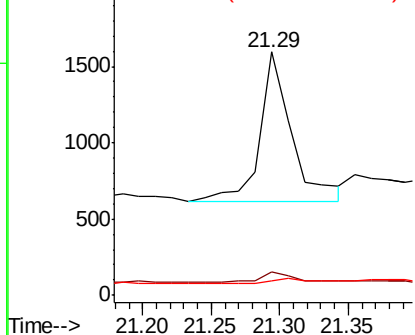
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.032 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099868.D
 Acq: 8 Jun 2019 00:30

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20190606

Tot Ion:149 Resp: 1584
 Ion Ratio Lower Upper
 149 100
 167 9.0 6.0 9.0
 279 5.2 1.2 1.8#

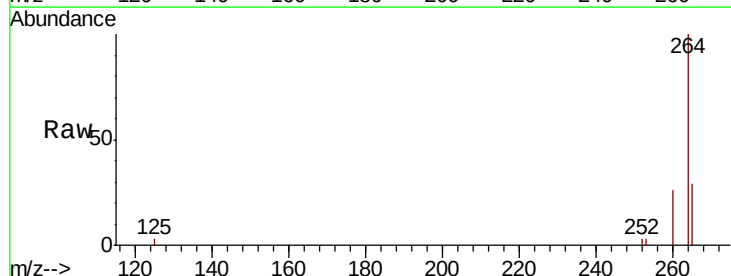


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BE099868.D
 Acq: 8 Jun 2019 00:30

Tgt Ion:264 Resp: 11615
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.0 30.0
 265 28.8 20.7 31.1



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

