

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
 Data File : BE099230.D
 Acq On : 27 Mar 2019 00:32
 Operator : JU/SJ
 Sample : K2073-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P023-TW001-01

Quant Time: Mar 27 09:19:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

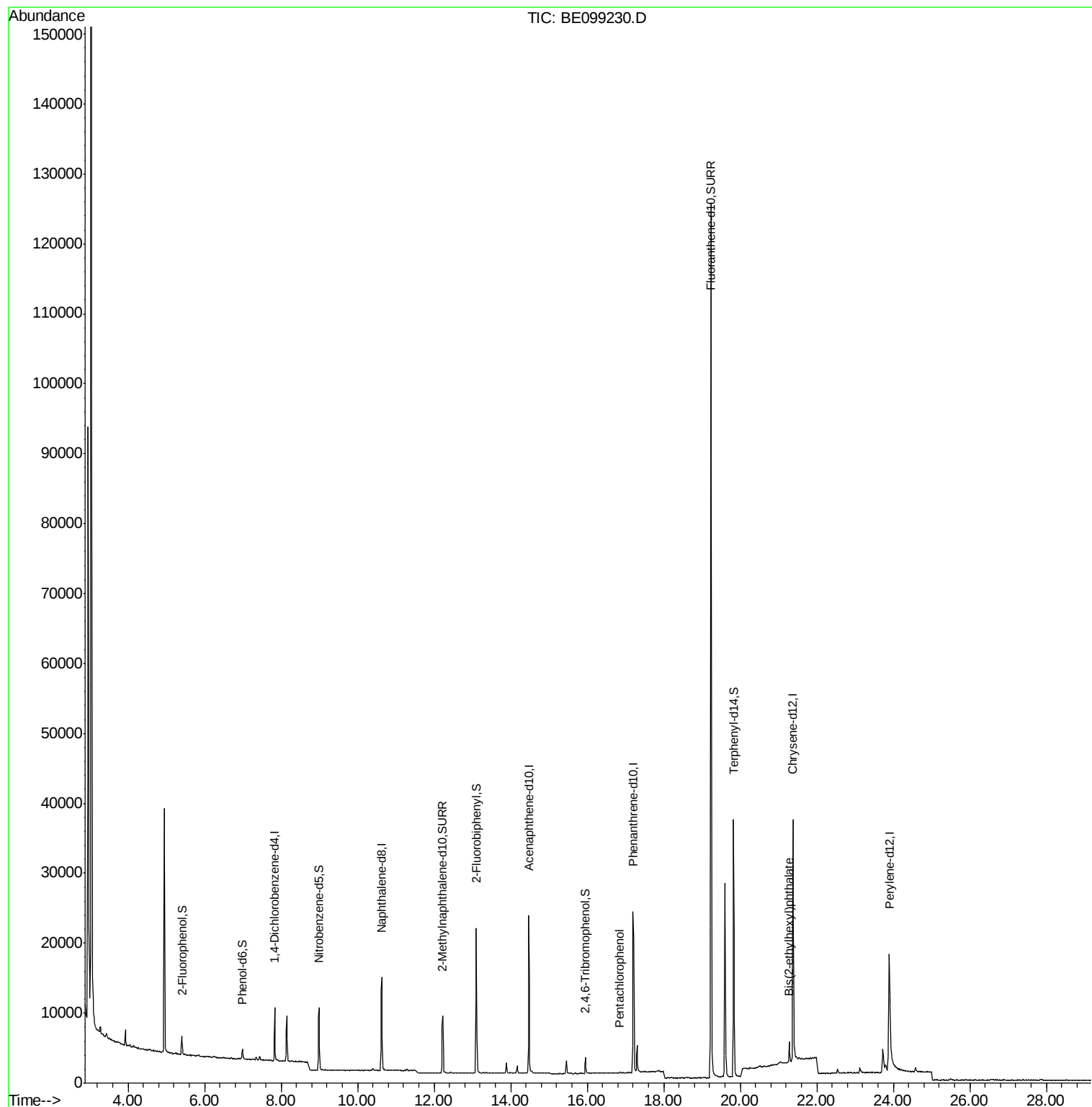
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3809	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	17275	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	13544	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	36879	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	40999	0.40	ng	-0.01
34) Perylene-d12	23.90	264	34351	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1647	0.14	ng	0.00
5) Phenol-d6	6.99	99	1469	0.08	ng	0.00
8) Nitrobenzene-d5	8.99	82	4570	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	11686	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1532	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	18882	0.34	ng	0.00
25) Fluoranthene-d10	19.24	212	165401	0.37	ng	0.00
29) Terphenyl-d14	19.83	244	34327	0.38	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.85	266	107	0.271	ng	Qvalue 95
32) Bis(2-ethylhexyl)phthalate	21.28	149	3885	0.024	ng	# 98

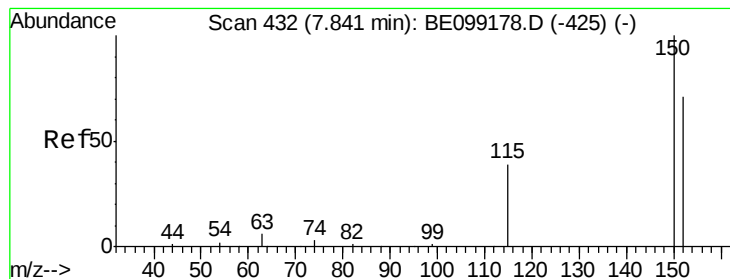
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
Data File : BE099230.D
Acq On : 27 Mar 2019 00:32
Operator : JU/SJ
Sample : K2073-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Quant Time: Mar 27 09:19:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.83 min Scan# 431

Delta R.T. -0.01 min

Lab File: BE099230.D

Acq: 27 Mar 2019 00:32

Instrument :

BNA_E

ClientSampleId :

P023-TW001-01

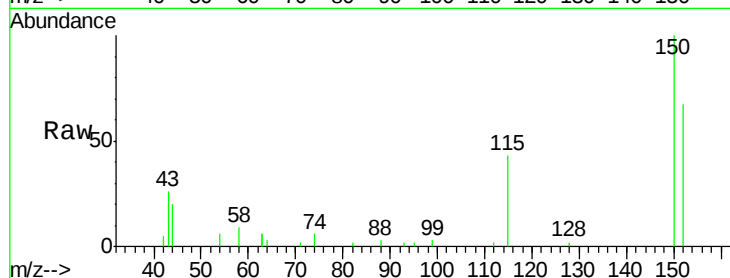
Tgt Ion:152 Resp: 3809

Ion Ratio Lower Upper

152 100

150 148.4 112.8 169.2

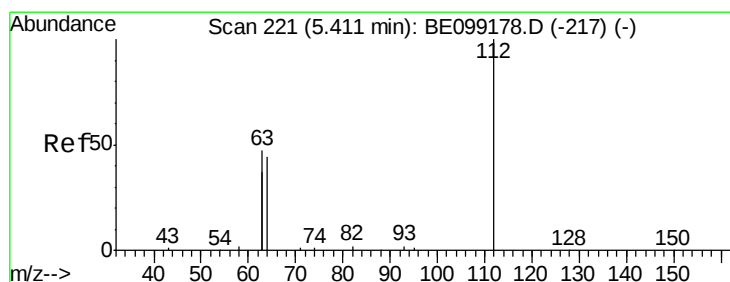
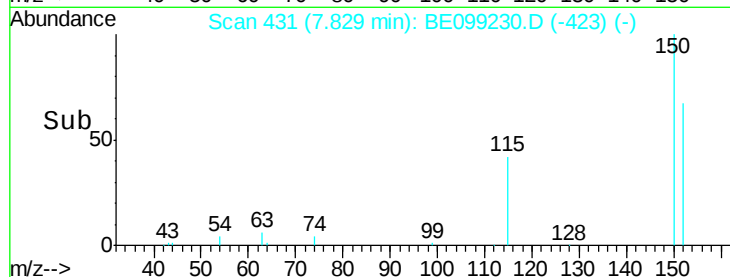
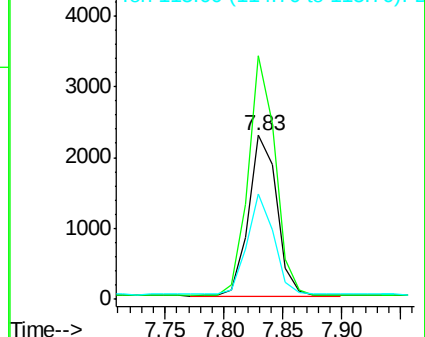
115 64.5 45.1 67.7



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: 0.145 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.00 min

Lab File: BE099230.D

Acq: 27 Mar 2019 00:32

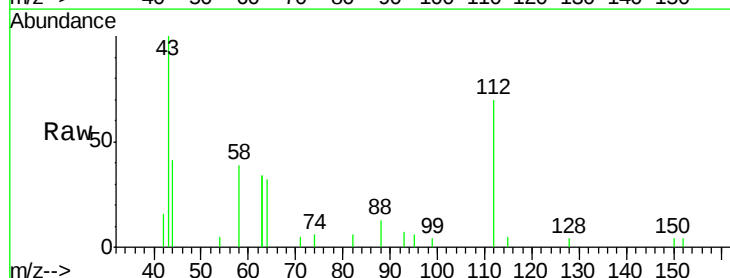
Tgt Ion:112 Resp: 1647

Ion Ratio Lower Upper

112 100

64 57.5 46.2 69.2

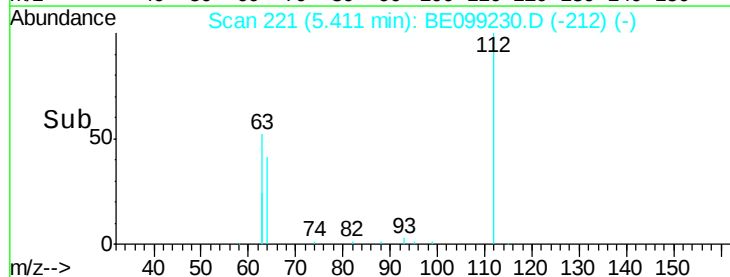
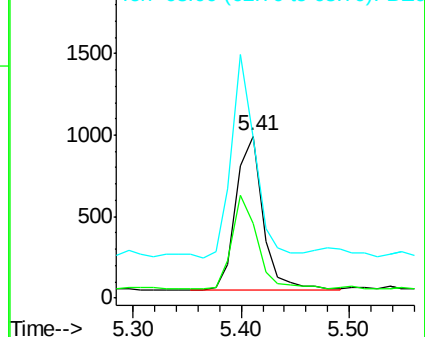
63 115.4 89.9 134.9

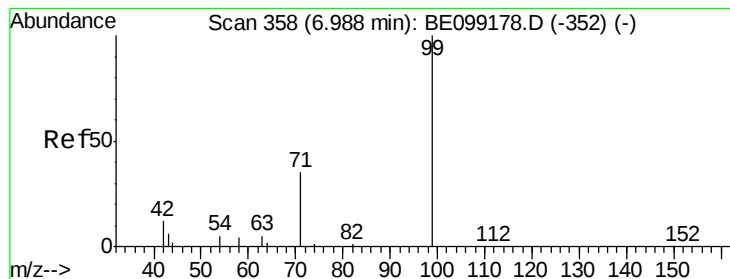


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.085 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099230.D

Acq: 27 Mar 2019 00:32

Instrument :

BNA_E

ClientSampleId :

P023-TW001-01

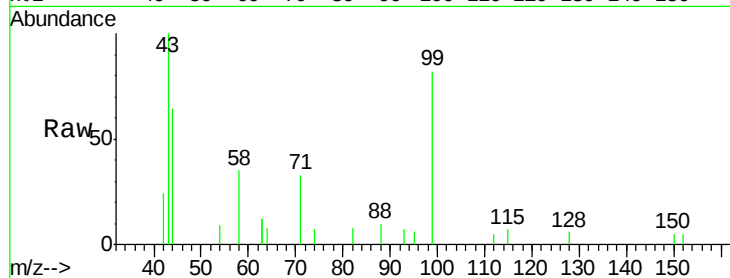
Tgt Ion: 99 Resp: 1469

Ion Ratio Lower Upper

99 100

42 17.8 12.4 18.6

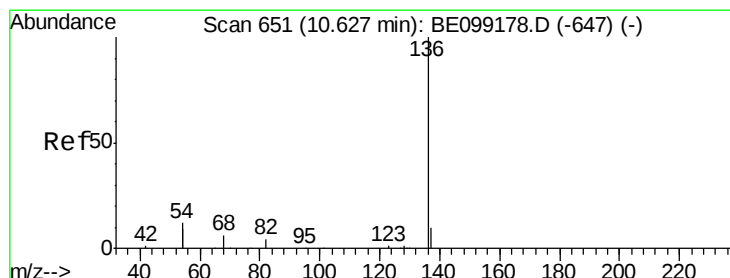
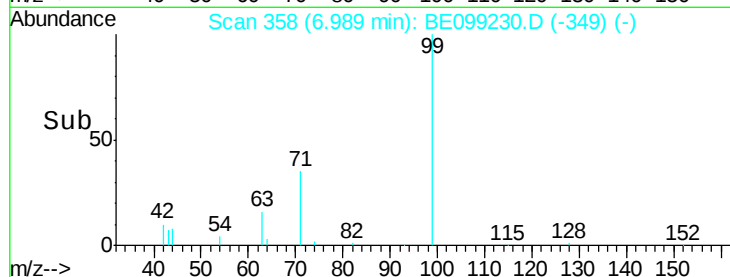
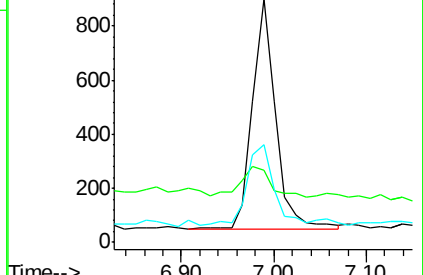
71 41.7 28.4 42.6



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: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099230.D

Acq: 27 Mar 2019 00:32

Tgt Ion: 136 Resp: 17275

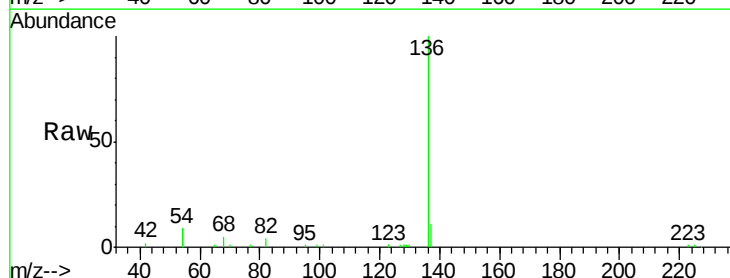
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 18.4 18.7 28.1#

68 5.3 5.2 7.8

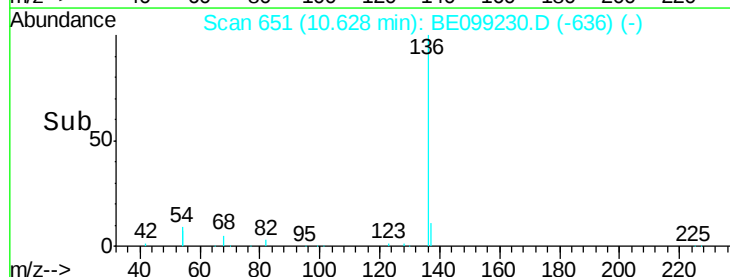
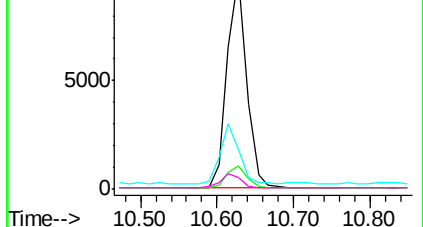


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.324 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099230.D

Acq: 27 Mar 2019 00:32

Instrument :

BNA_E

ClientSampleId :

P023-TW001-01

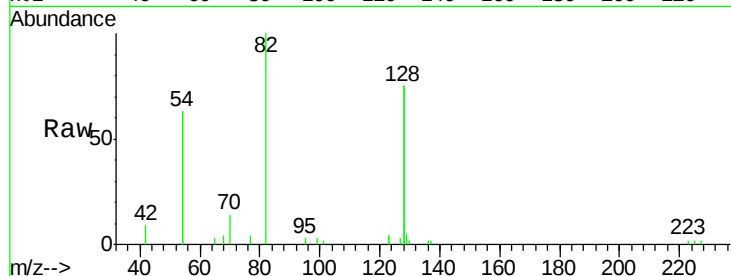
Tgt Ion: 82 Resp: 4570

Ion Ratio Lower Upper

82 100

128 149.0 107.5 161.3

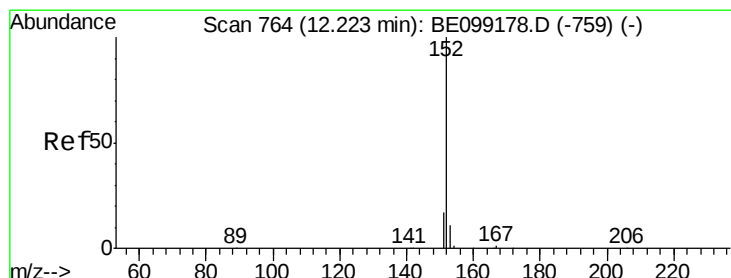
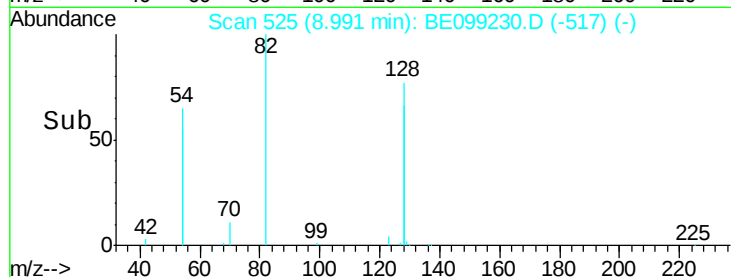
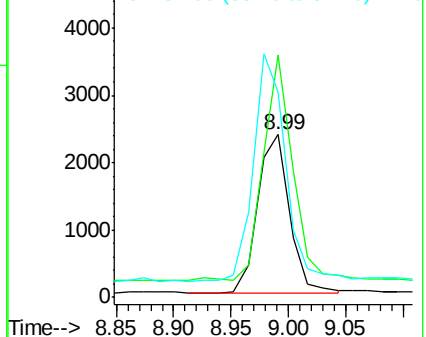
54 126.0 106.3 159.5



Abundance Ion 82.00 (81.70 to 82.70): BE099230.D (-517) (-)

Ion 128.00 (127.70 to 128.70): BE099230.D (-517) (-)

Ion 54.00 (53.70 to 54.70): BE099230.D (-517) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.351 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099230.D

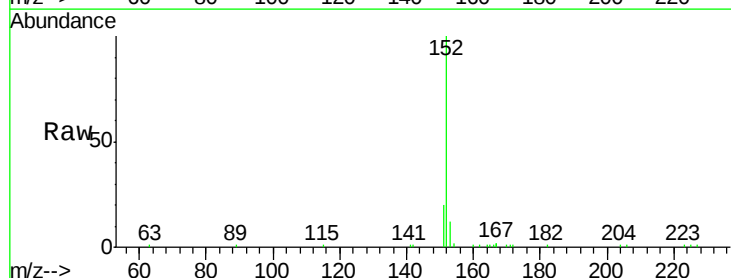
Acq: 27 Mar 2019 00:32

Tgt Ion: 152 Resp: 11686

Ion Ratio Lower Upper

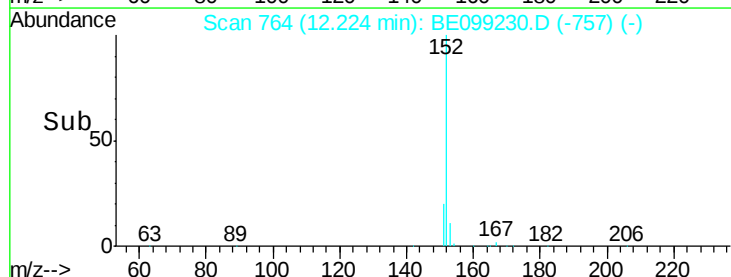
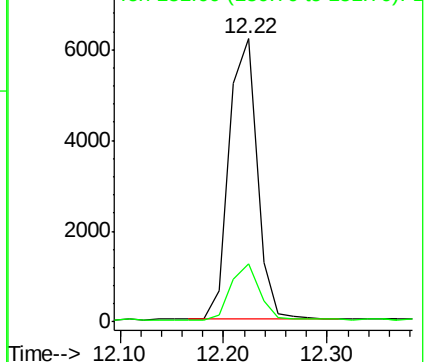
152 100

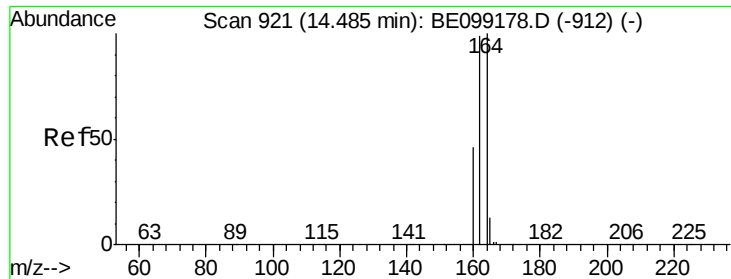
151 20.1 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): BE099230.D (-757) (-)

Ion 151.00 (150.70 to 151.70): BE099230.D (-757) (-)

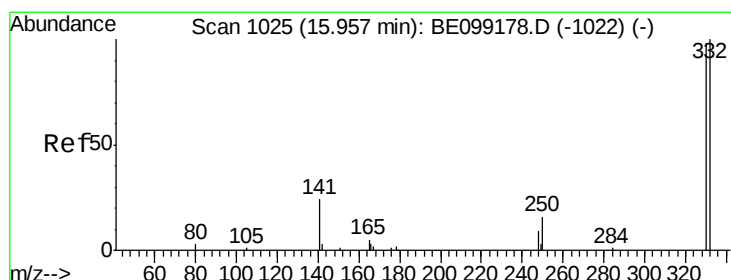
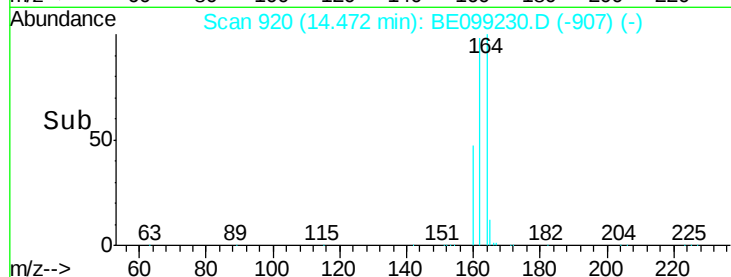
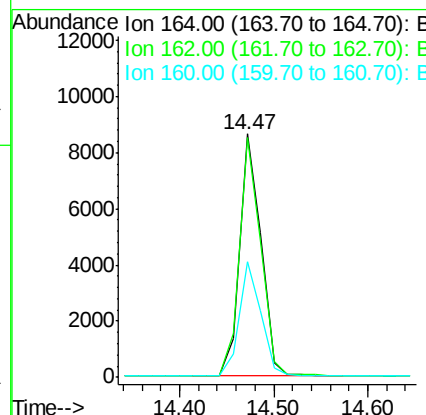
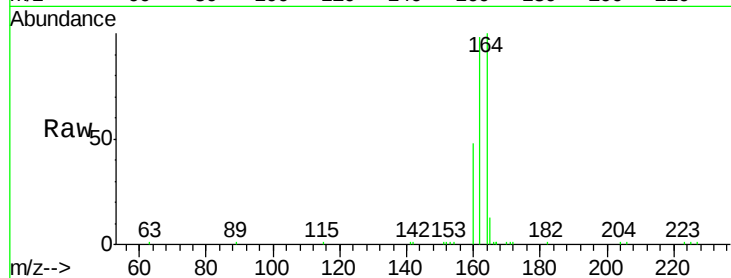




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

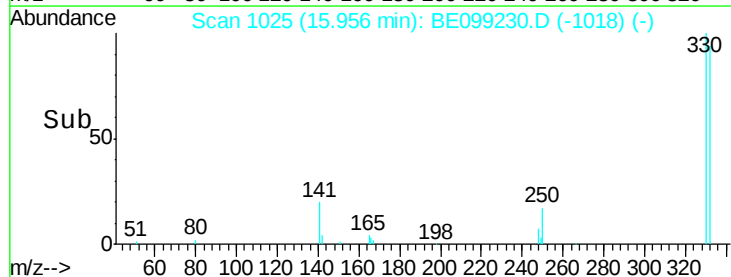
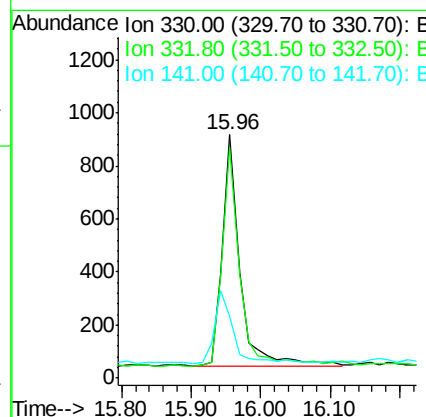
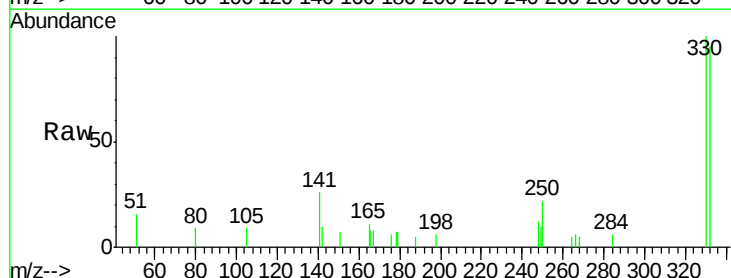
Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

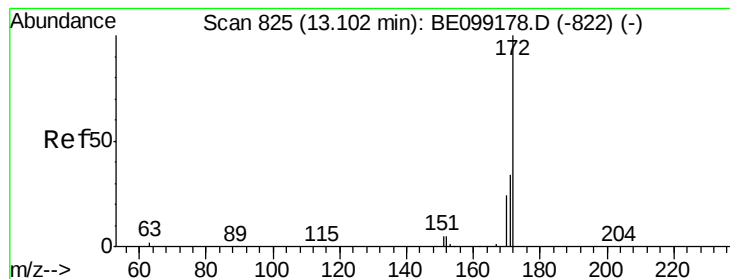
Tgt Ion:164 Resp: 13544
Ion Ratio Lower Upper
164 100
162 98.5 79.2 118.8
160 47.5 36.7 55.1



#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion:330 Resp: 1532
Ion Ratio Lower Upper
330 100
332 92.9 71.3 106.9
141 34.5 21.7 32.5#





#15

2-Fluorobiphenyl

Concen: 0.342 ng

RT: 13.10 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE099230.D

Acq: 27 Mar 2019 00:32

Instrument :

BNA_E

ClientSampleId :

P023-TW001-01

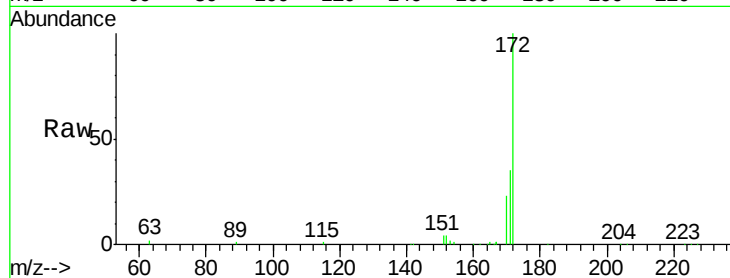
Tgt Ion:172 Resp: 18882

Ion Ratio Lower Upper

172 100

171 34.6 27.4 41.0

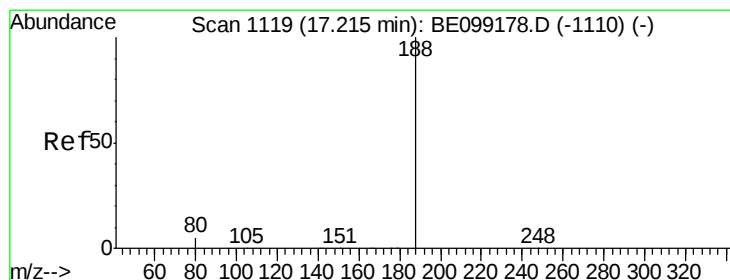
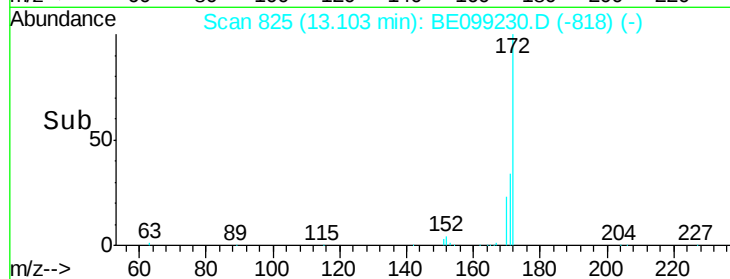
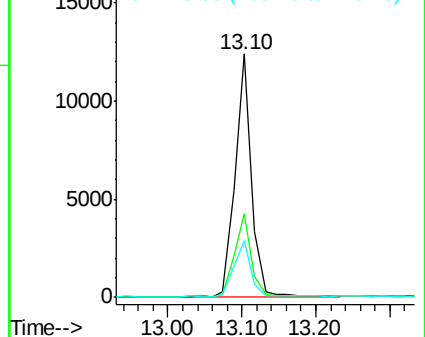
170 23.4 19.1 28.7



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: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE099230.D

Acq: 27 Mar 2019 00:32

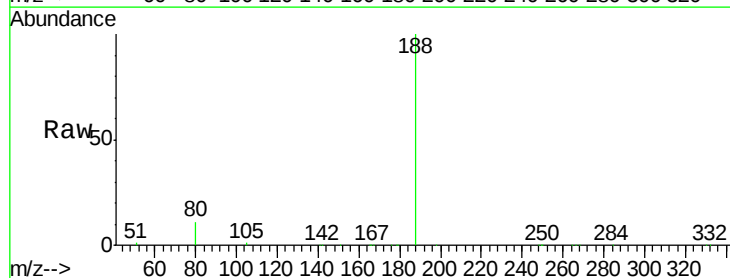
Tgt Ion:188 Resp: 36879

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

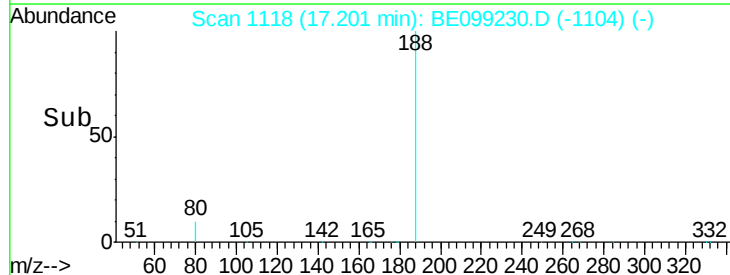
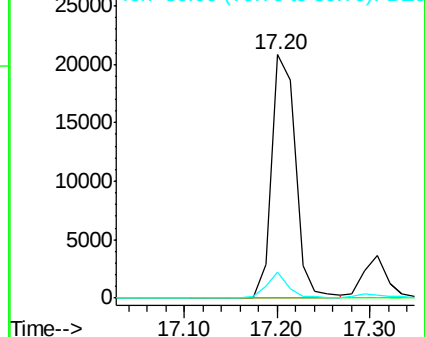
80 10.8 4.5 6.7#

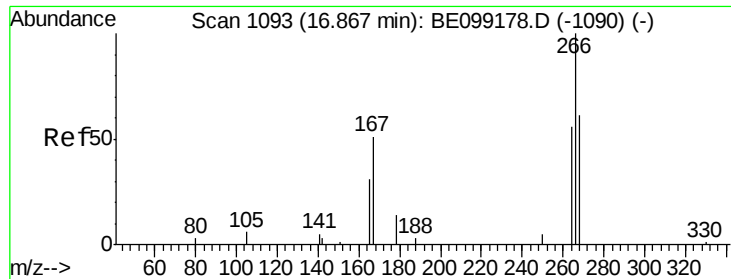


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

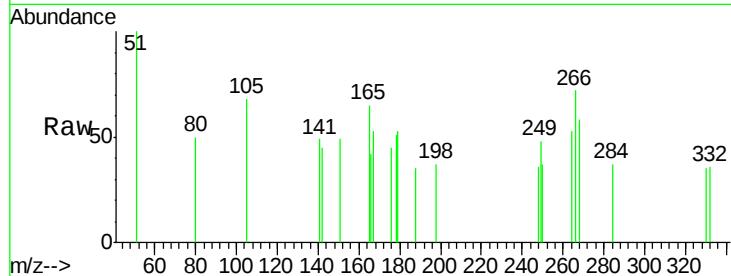




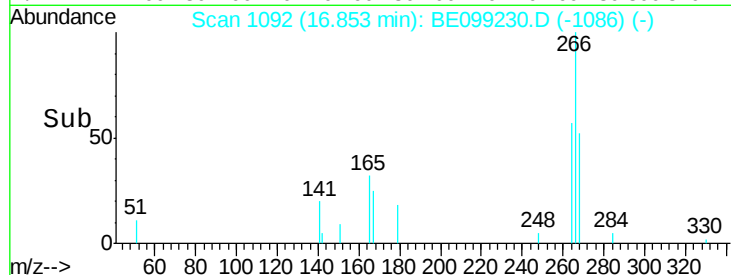
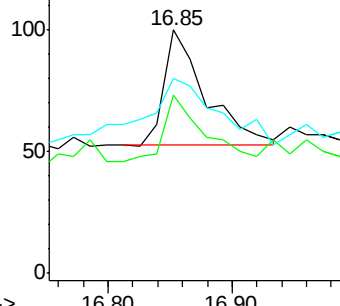
#22
 Pentachlorophenol
 Concen: 0.271 ng
 RT: 16.85 min Scan# 1092
 Delta R.T. -0.01 min
 Lab File: BE099230.D
 Acq: 27 Mar 2019 00:32

Instrument :
 BNA_E
 ClientSampleId :
 P023-TW001-01

Tgt Ion: 266 Resp: 107
 Ion Ratio Lower Upper
 266 100
 264 73.0 54.4 81.6
 268 80.0 61.3 91.9

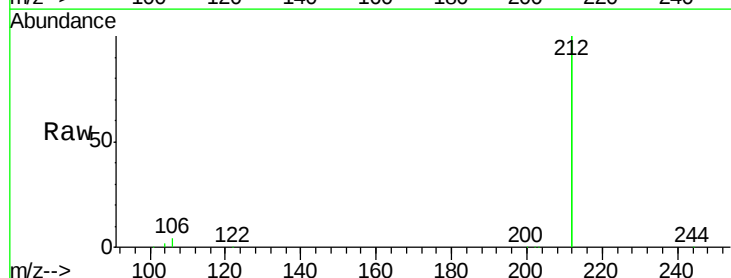
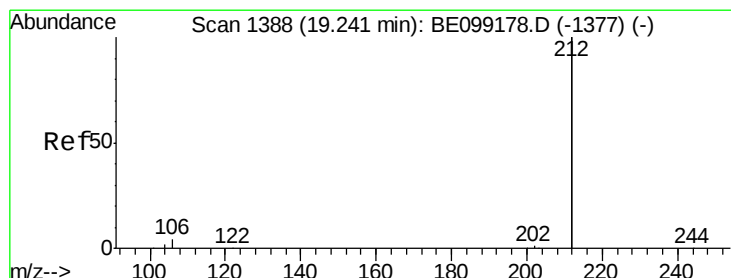


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

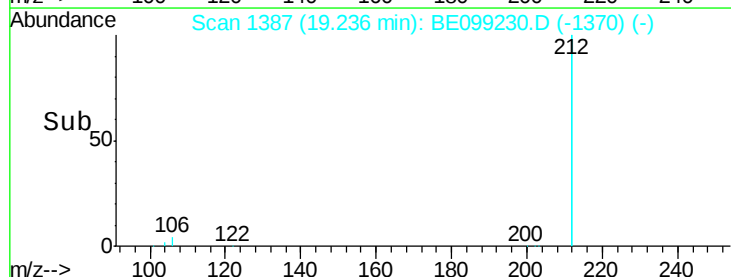
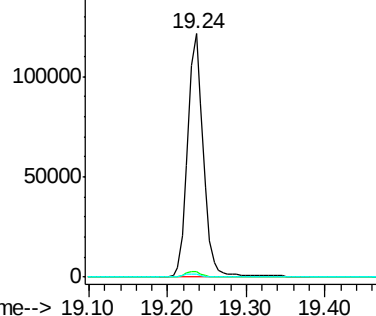


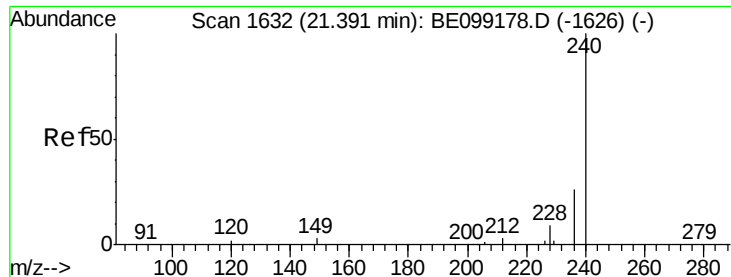
#25
 Fluoranthene-d10
 Concen: 0.370 ng
 RT: 19.24 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BE099230.D
 Acq: 27 Mar 2019 00:32

Tgt Ion: 212 Resp: 165401
 Ion Ratio Lower Upper
 212 100
 106 2.4 1.8 2.8
 104 1.3 1.1 1.7



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: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099230.D

Acq: 27 Mar 2019 00:32

Instrument :

BNA_E

ClientSampleId :

P023-TW001-01

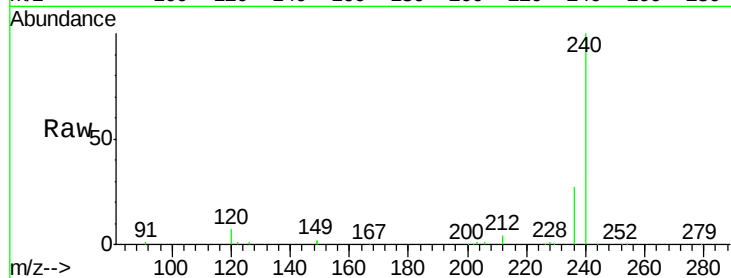
Tgt Ion:240 Resp: 40999

Ion Ratio Lower Upper

240 100

120 6.9 2.6 3.8#

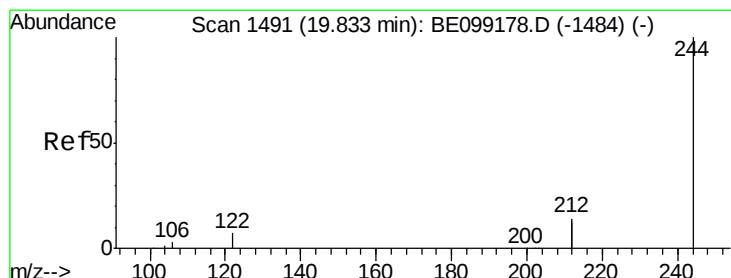
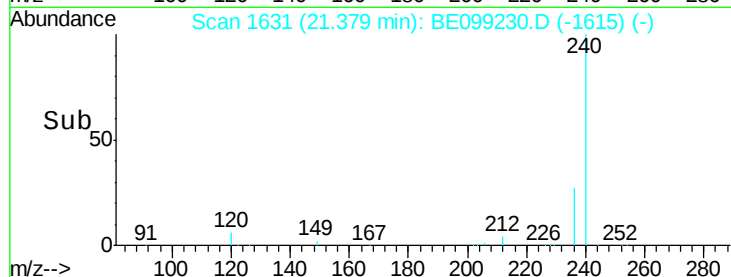
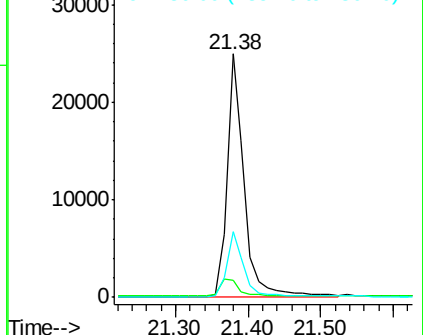
236 27.2 20.9 31.3



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: 0.385 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099230.D

Acq: 27 Mar 2019 00:32

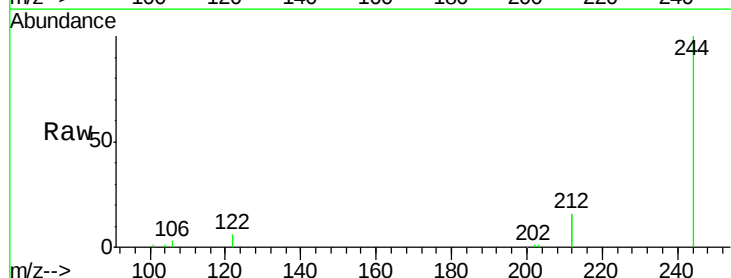
Tgt Ion:244 Resp: 34327

Ion Ratio Lower Upper

244 100

212 31.9 22.7 34.1

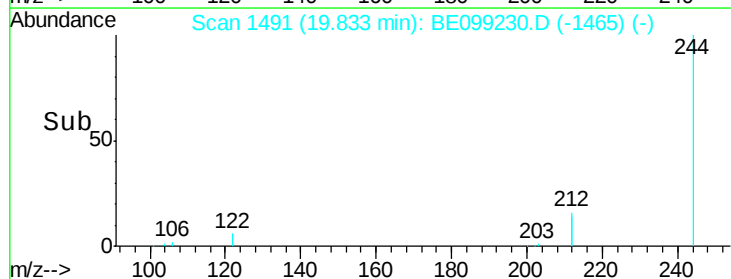
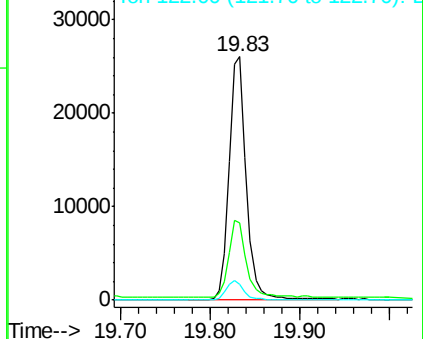
122 6.3 5.8 8.6

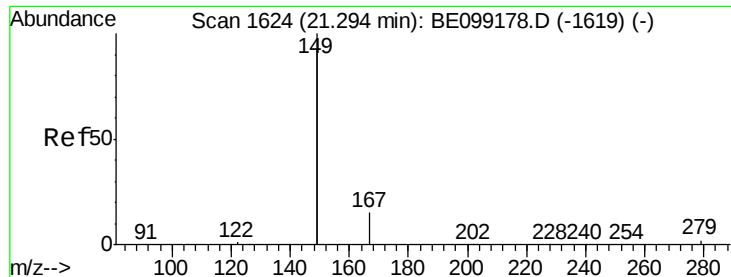


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

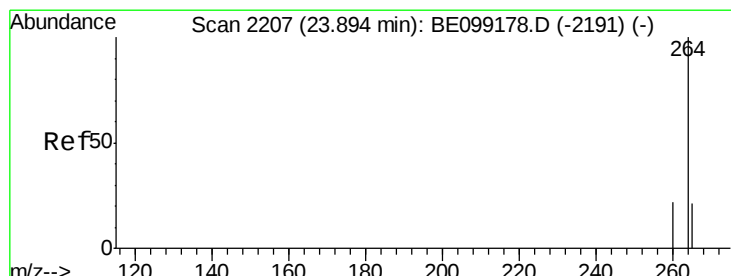
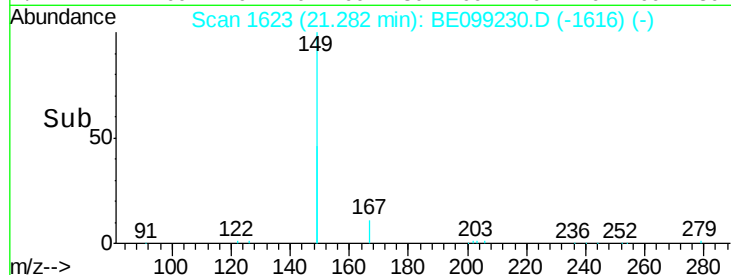
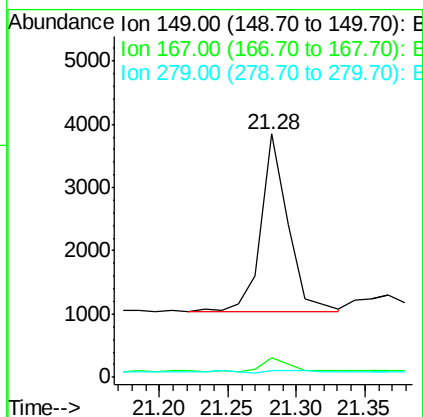
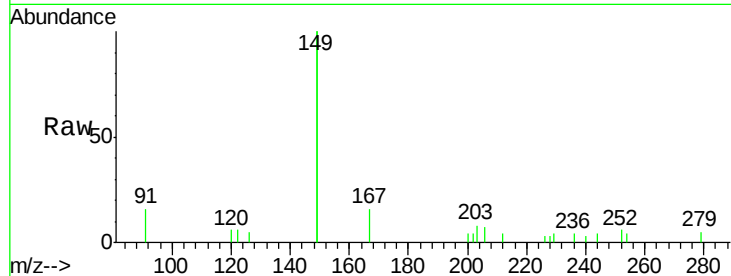




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE099230.D
 Acq: 27 Mar 2019 00:32

Instrument :
 BNA_E
 ClientSampleId :
 P023-TW001-01

Tgt Ion:149 Resp: 3885
 Ion Ratio Lower Upper
 149 100
 167 6.8 5.9 8.9
 279 2.1 1.0 1.6#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE099230.D
 Acq: 27 Mar 2019 00:32

Tgt Ion:264 Resp: 34351
 Ion Ratio Lower Upper
 264 100
 260 25.3 18.2 27.2
 265 27.7 21.8 32.8

