

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099674.D
 Acq On : 20 May 2019 23:33
 Operator : JU/SJ
 Sample : K2886-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-WK-3

Quant Time: May 21 07:14:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

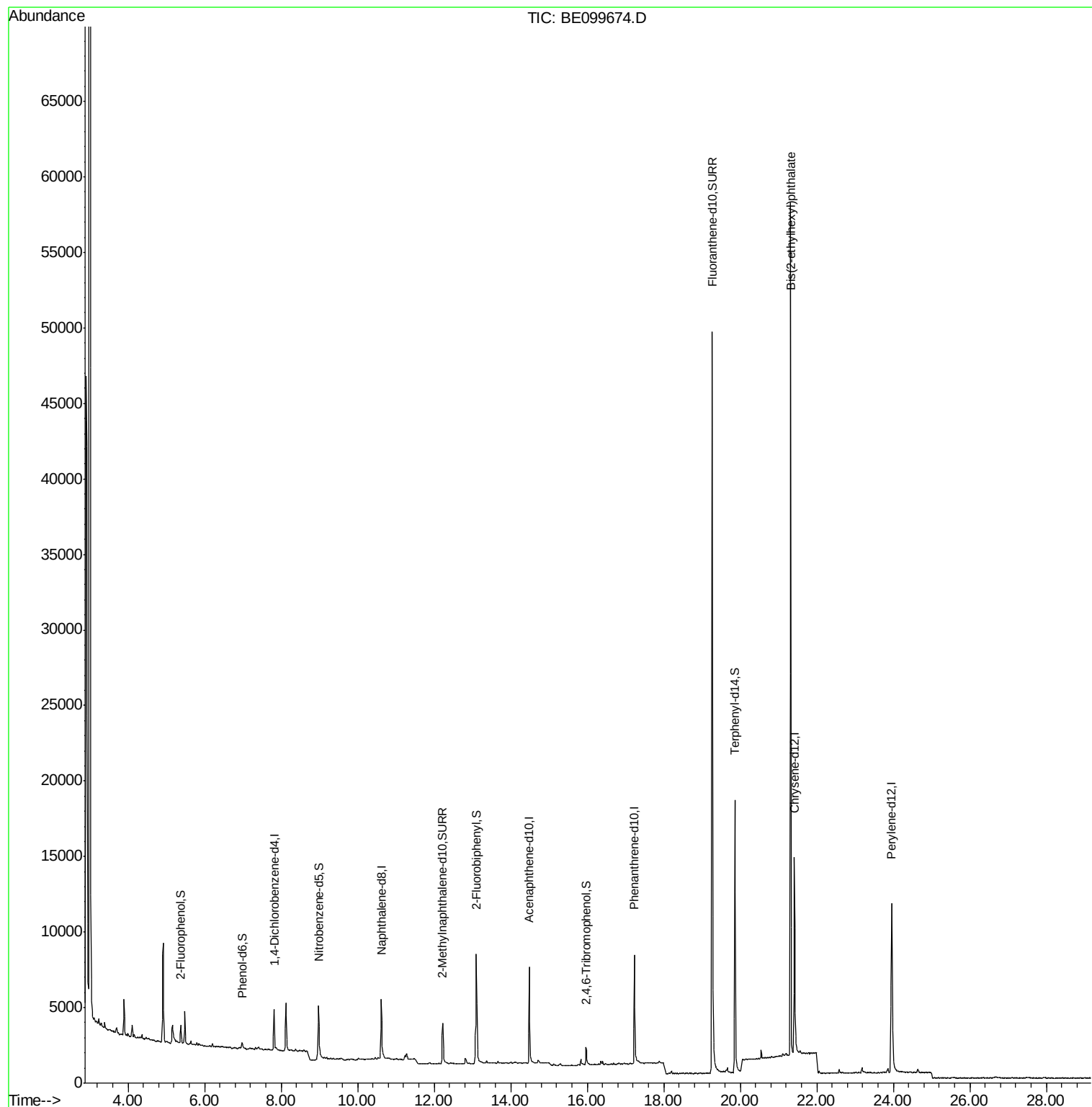
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1734	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5708	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	3931	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12061	0.40	ng	0.00
27) Chrysene-d12	21.41	240	16567	0.40	ng	0.00
34) Perylene-d12	23.96	264	19415	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	840	0.19	ng	0.00
5) Phenol-d6	6.98	99	607	0.10	ng	0.00
8) Nitrobenzene-d5	8.98	82	2045	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4355	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1027	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	7800	0.52	ng	0.00
25) Fluoranthene-d10	19.27	212	74778	0.45	ng	0.00
29) Terphenyl-d14	19.86	244	19620	0.66	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	61379	1.131	ng	99

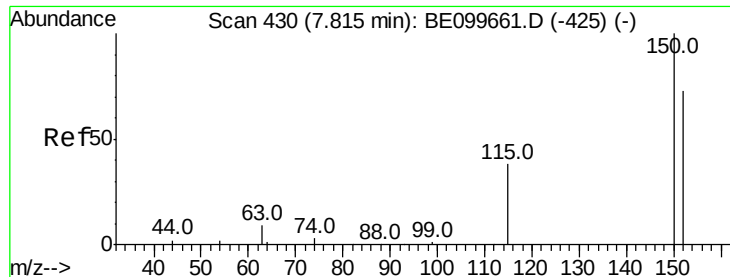
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

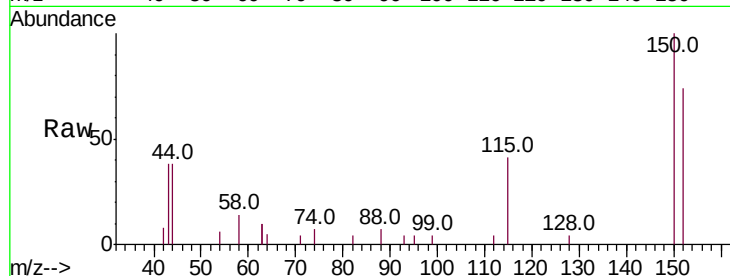
Tot Ion:152 Resp: 1734

Ion Ratio Lower Upper

152 100

150 135.4 109.2 163.8

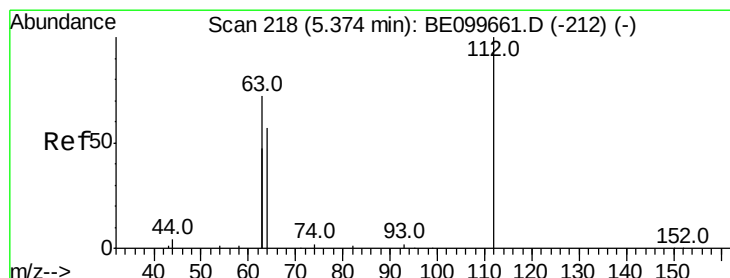
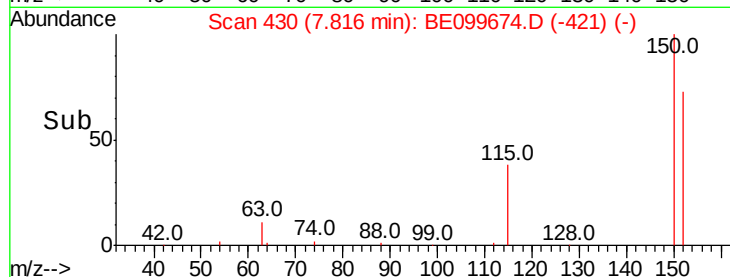
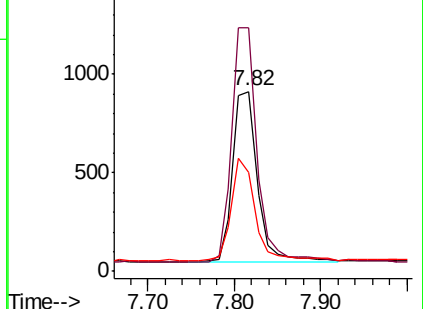
115 55.0 43.7 65.5



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: 0.192 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

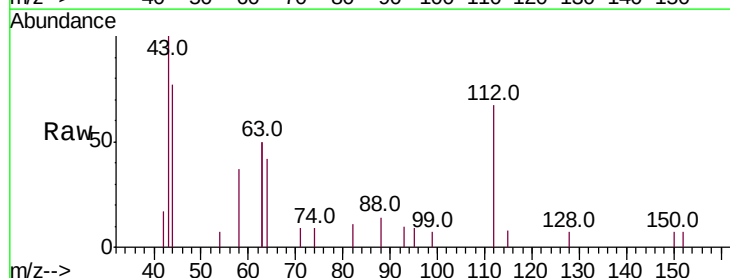
Tgt Ion:112 Resp: 840

Ion Ratio Lower Upper

112 100

64 52.7 43.4 65.2

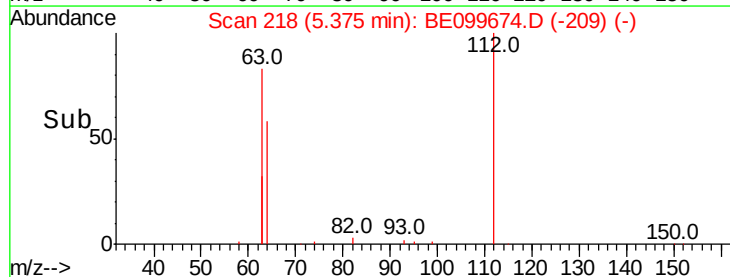
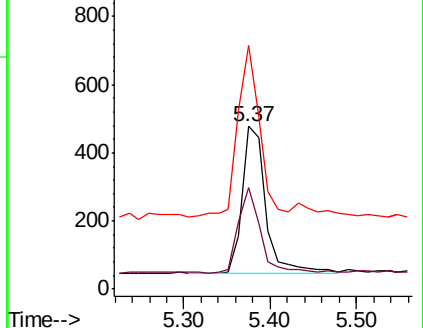
63 106.2 96.9 145.3

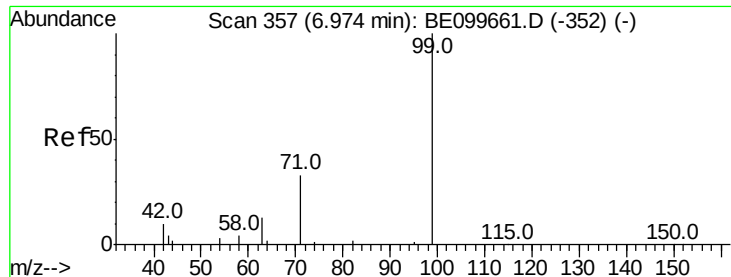


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.105 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

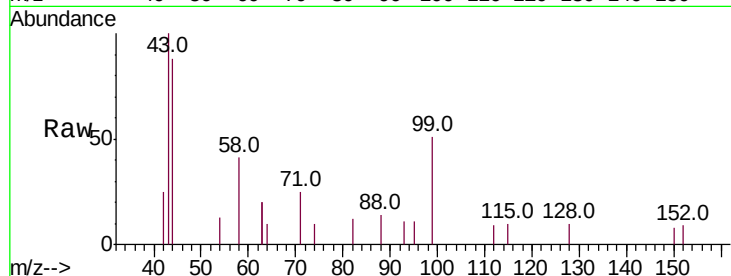
Tot Ion: 99 Resp: 607

Ion Ratio Lower Upper

99 100

42 17.5 12.2 18.2

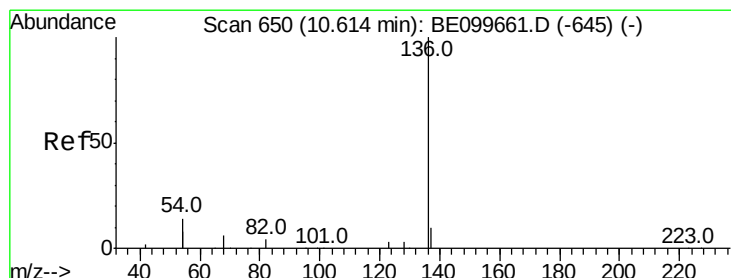
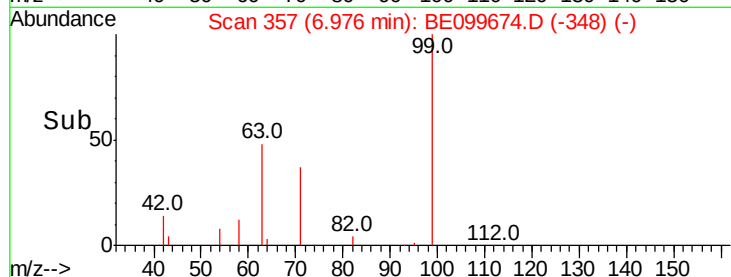
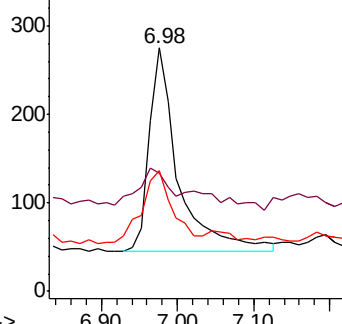
71 39.2 28.9 43.3



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: BE099674.D

Acq: 20 May 2019 23:33

Tgt Ion: 136 Resp: 5708

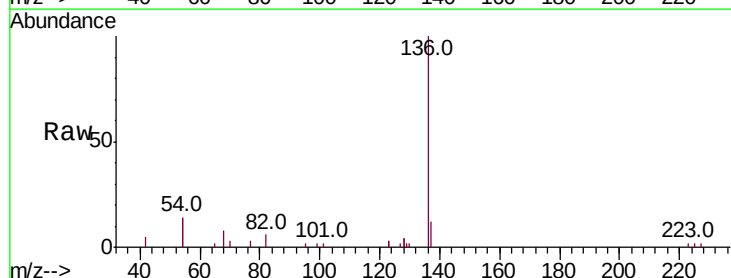
Ion Ratio Lower Upper

136 100

137 12.2 9.0 13.6

54 28.9 22.3 33.5

68 7.7 6.0 9.0

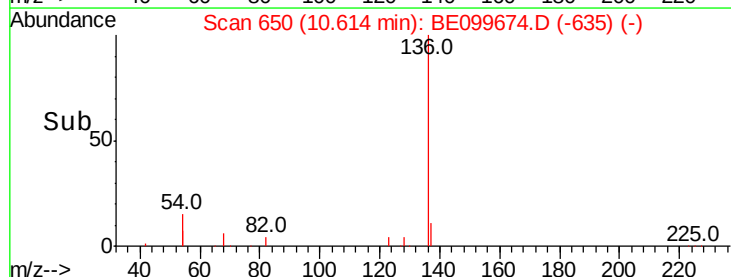
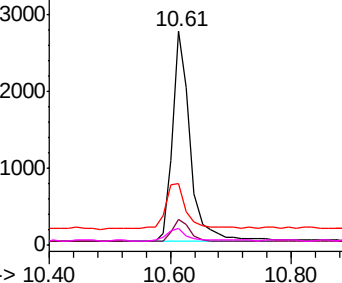


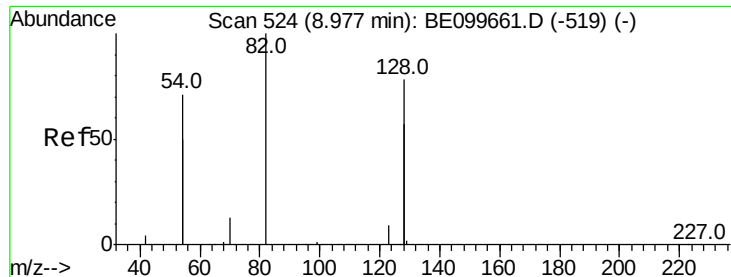
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.414 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

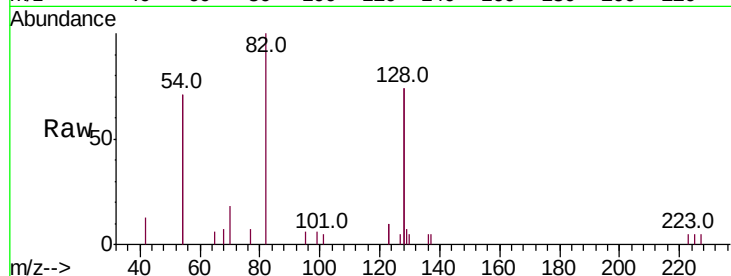
Tot Ion: 82 Resp: 2045

Ion Ratio Lower Upper

82 100

128 148.1 117.7 176.5

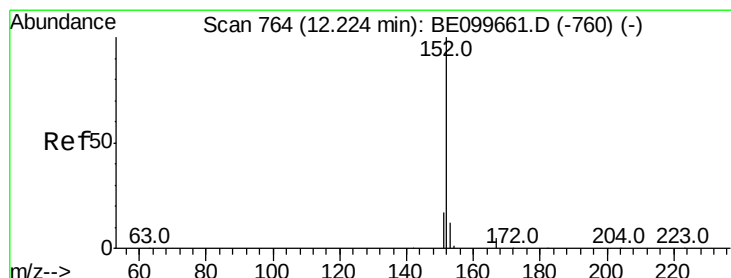
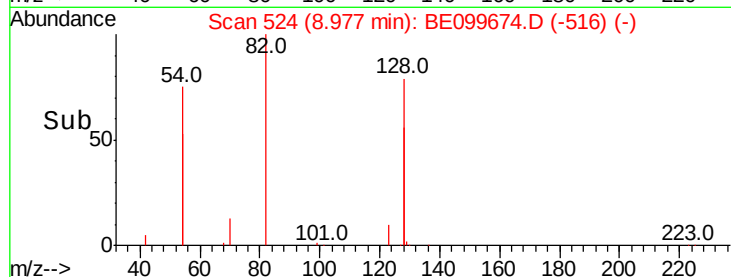
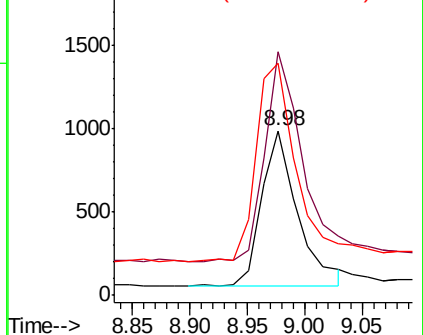
54 141.0 106.6 160.0



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.442 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE099674.D

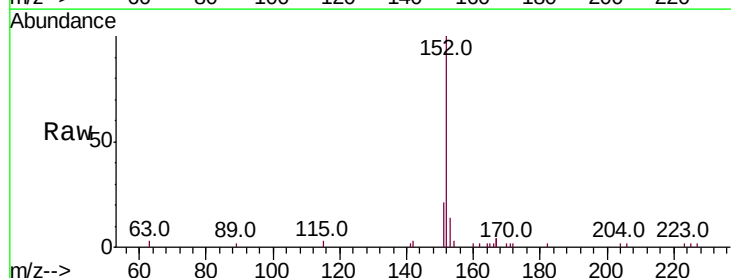
Acq: 20 May 2019 23:33

Tgt Ion: 152 Resp: 4355

Ion Ratio Lower Upper

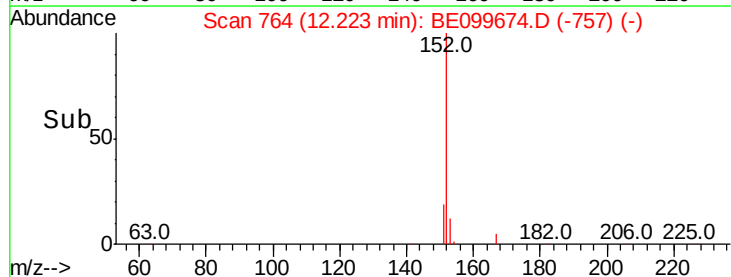
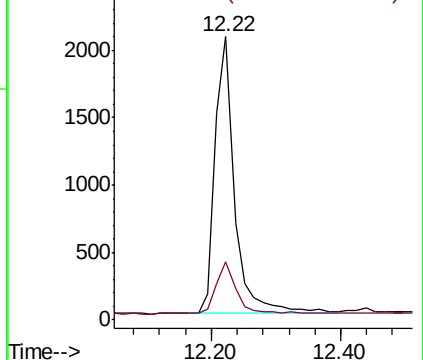
152 100

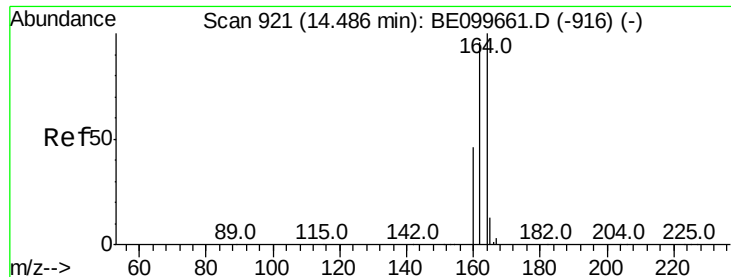
151 19.2 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

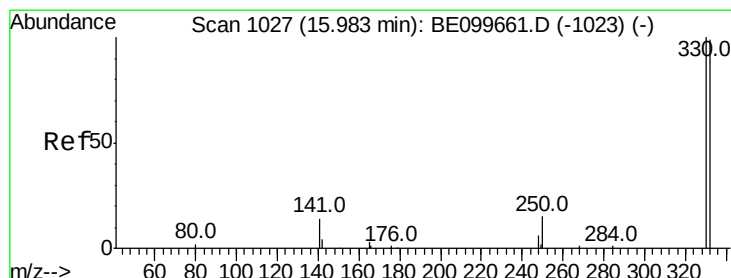
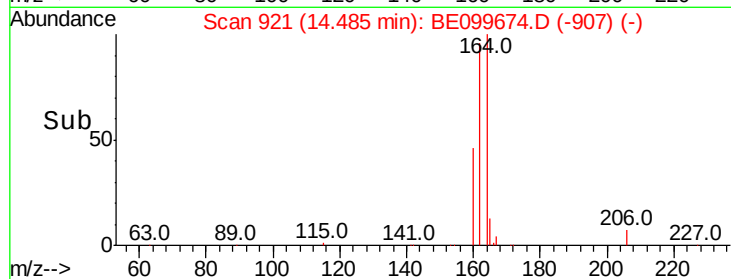
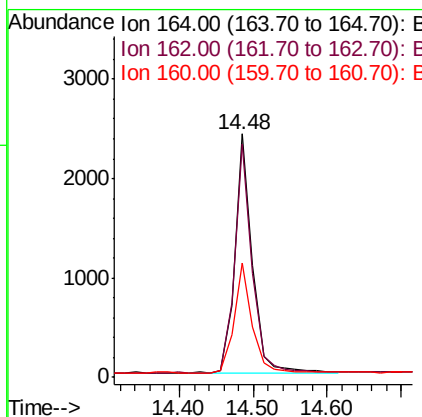
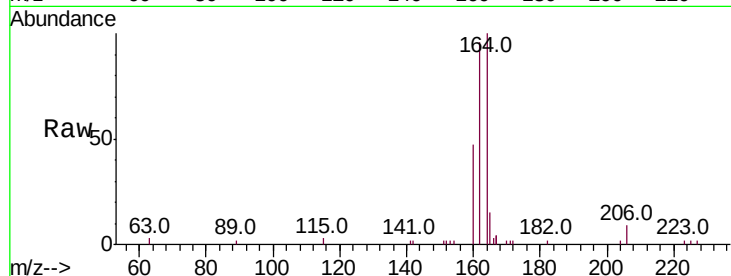




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099674.D
Acq: 20 May 2019 23:33

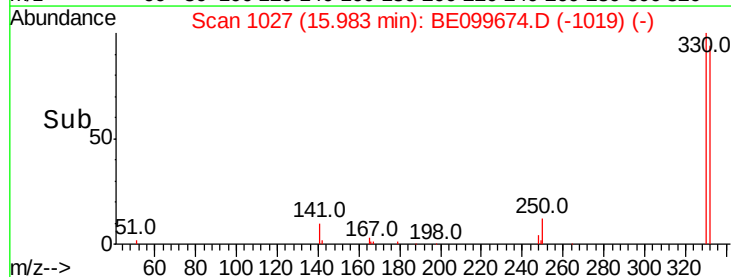
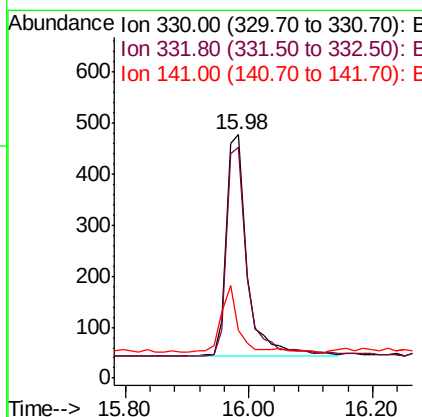
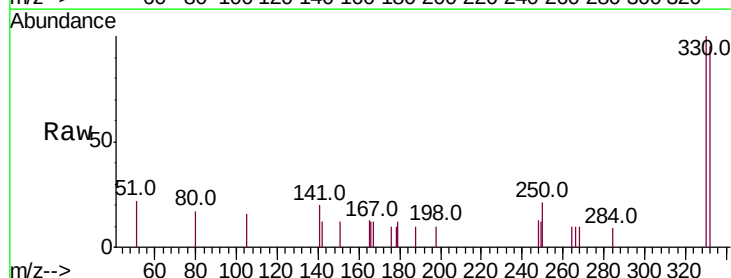
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-3

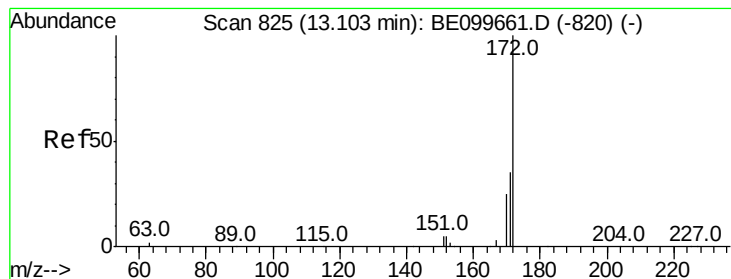
Tot Ion:164 Resp: 3931
Ion Ratio Lower Upper
164 100
162 95.9 76.5 114.7
160 47.1 37.4 56.2



#14
2,4,6-Tribromophenol
Concen: 0.471 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099674.D
Acq: 20 May 2019 23:33

Tgt Ion:330 Resp: 1027
Ion Ratio Lower Upper
330 100
332 93.6 77.3 115.9
141 22.6 18.9 28.3





#15

2-Fluorobiphenyl

Concen: 0.523 ng

RT: 13.10 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

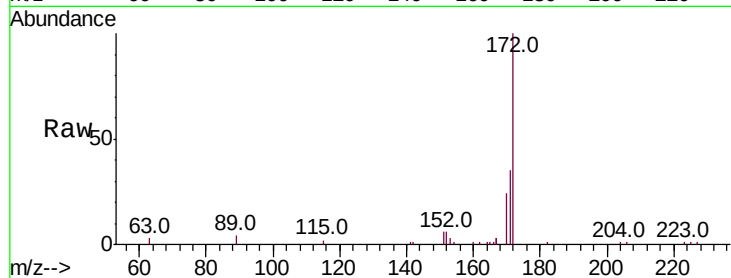
Tot Ion:172 Resp: 7800

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

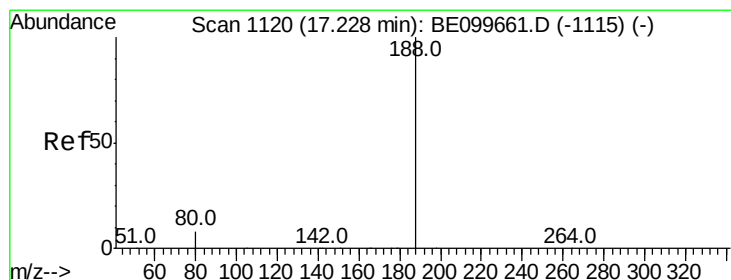
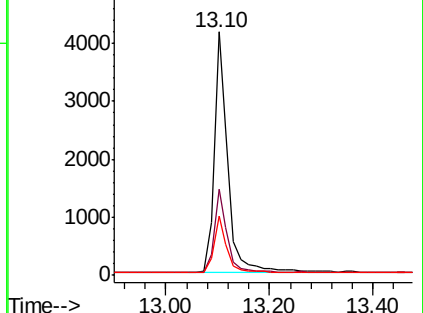
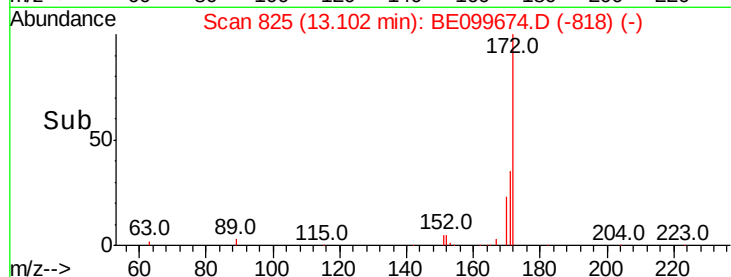
170 24.3 20.9 31.3



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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

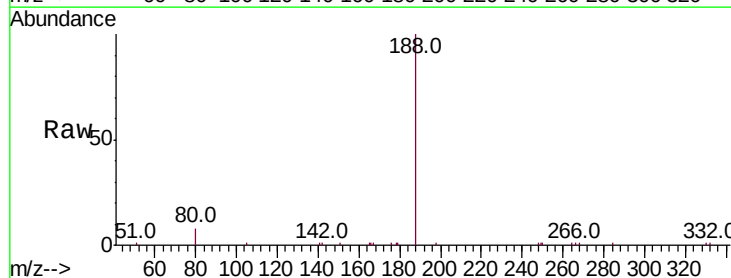
Tgt Ion:188 Resp: 12061

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

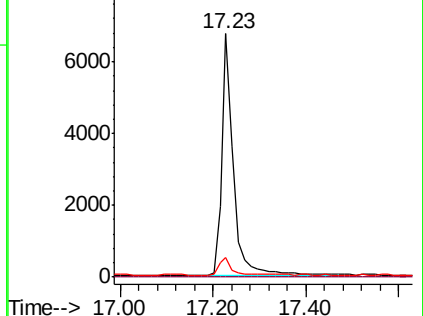
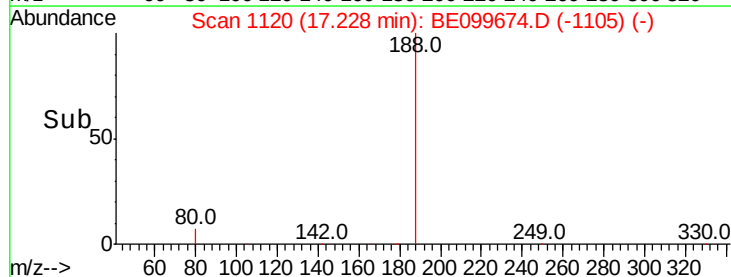
80 8.1 6.7 10.1

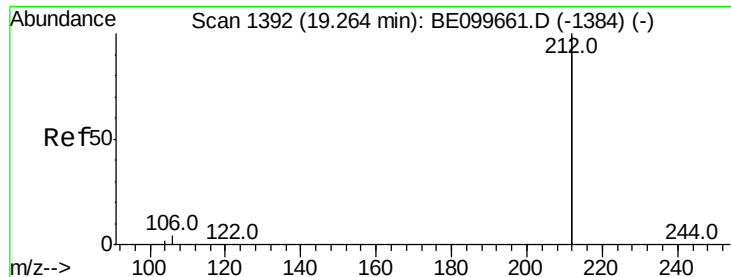


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.454 ng

RT: 19.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

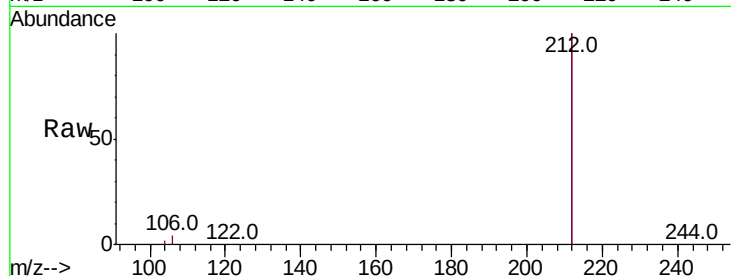
Tot Ion:212 Resp: 74778

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

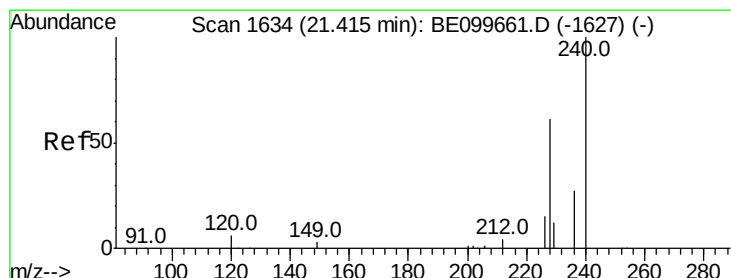
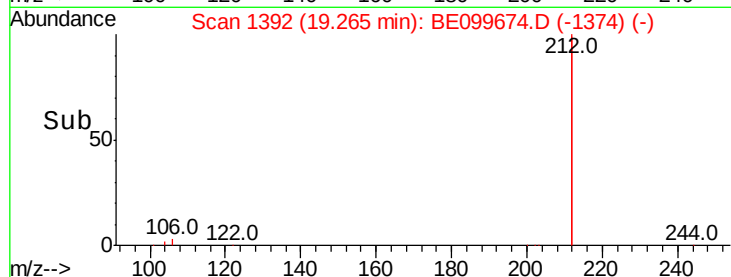
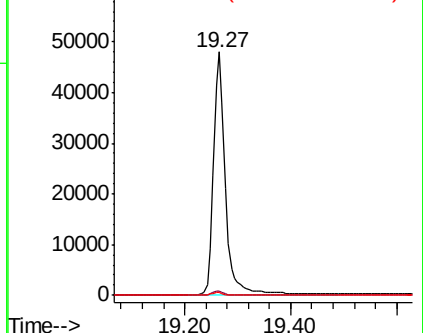
104 1.1 0.8 1.2



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: 21.41 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

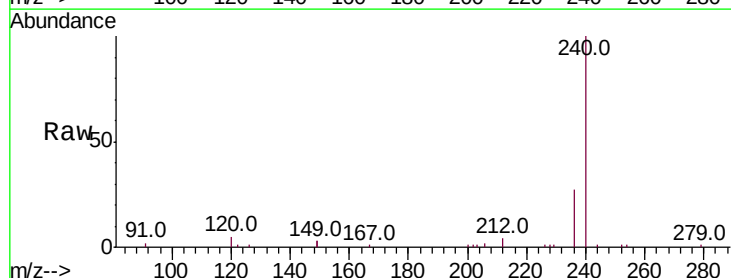
Tgt Ion:240 Resp: 16567

Ion Ratio Lower Upper

240 100

120 5.4 5.4 8.0

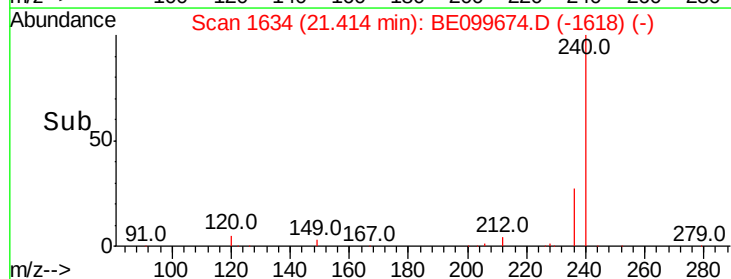
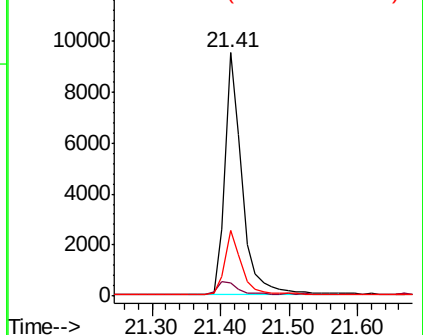
236 27.1 21.7 32.5

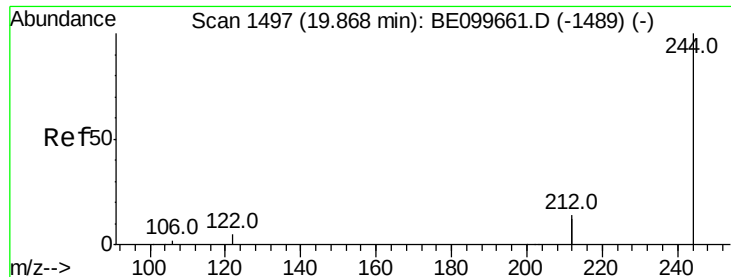


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.663 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

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OUTFALL001-WK-3

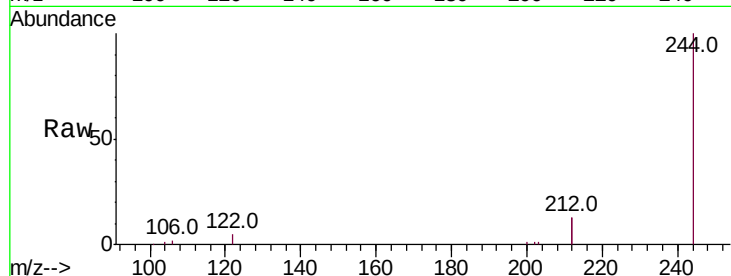
Tot Ion:244 Resp: 19620

Ion Ratio Lower Upper

244 100

212 26.6 22.5 33.7

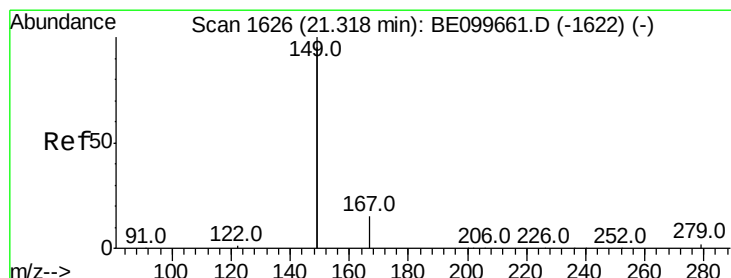
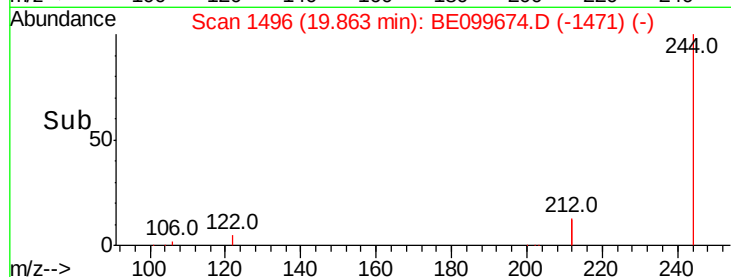
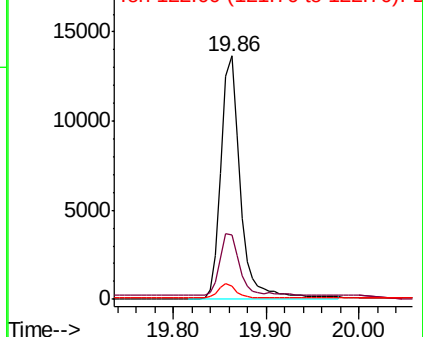
122 5.4 4.3 6.5



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: 1.131 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

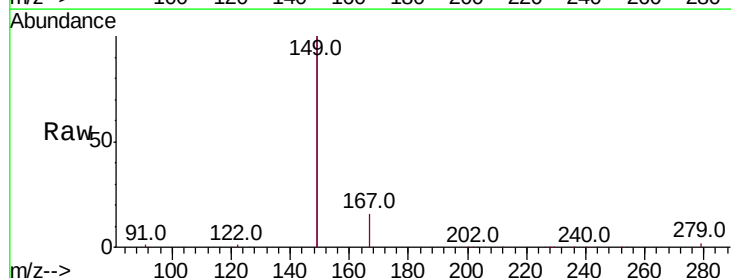
Tgt Ion:149 Resp: 61379

Ion Ratio Lower Upper

149 100

167 7.6 6.2 9.4

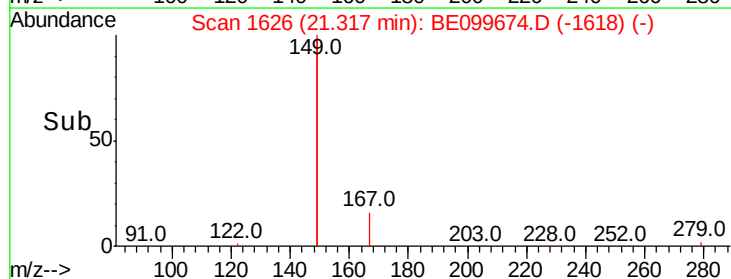
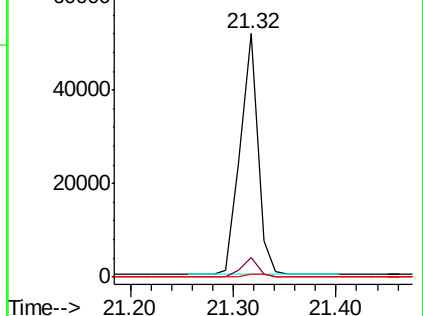
279 1.4 1.2 1.8

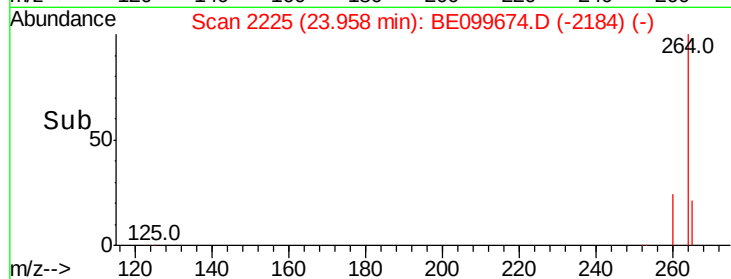
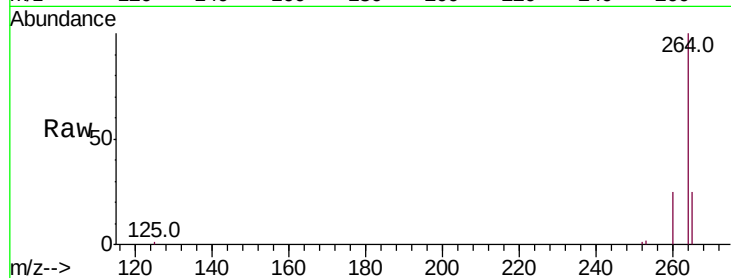
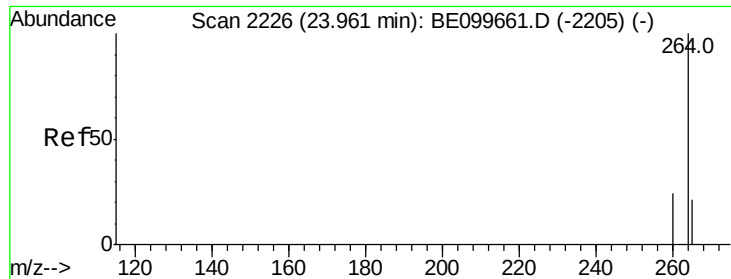


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.96 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

Tot Ion: 264 Resp: 19415

Ion Ratio Lower Upper

264 100

260 24.7 19.6 29.4

265 24.9 19.1 28.7

