

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
 Data File : BE099569.D
 Acq On : 7 May 2019 17:24
 Operator : JU/SJ
 Sample : K2675-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-WK-1

Quant Time: May 08 01:55:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 14:10:11 2019
 Response via : Initial Calibration

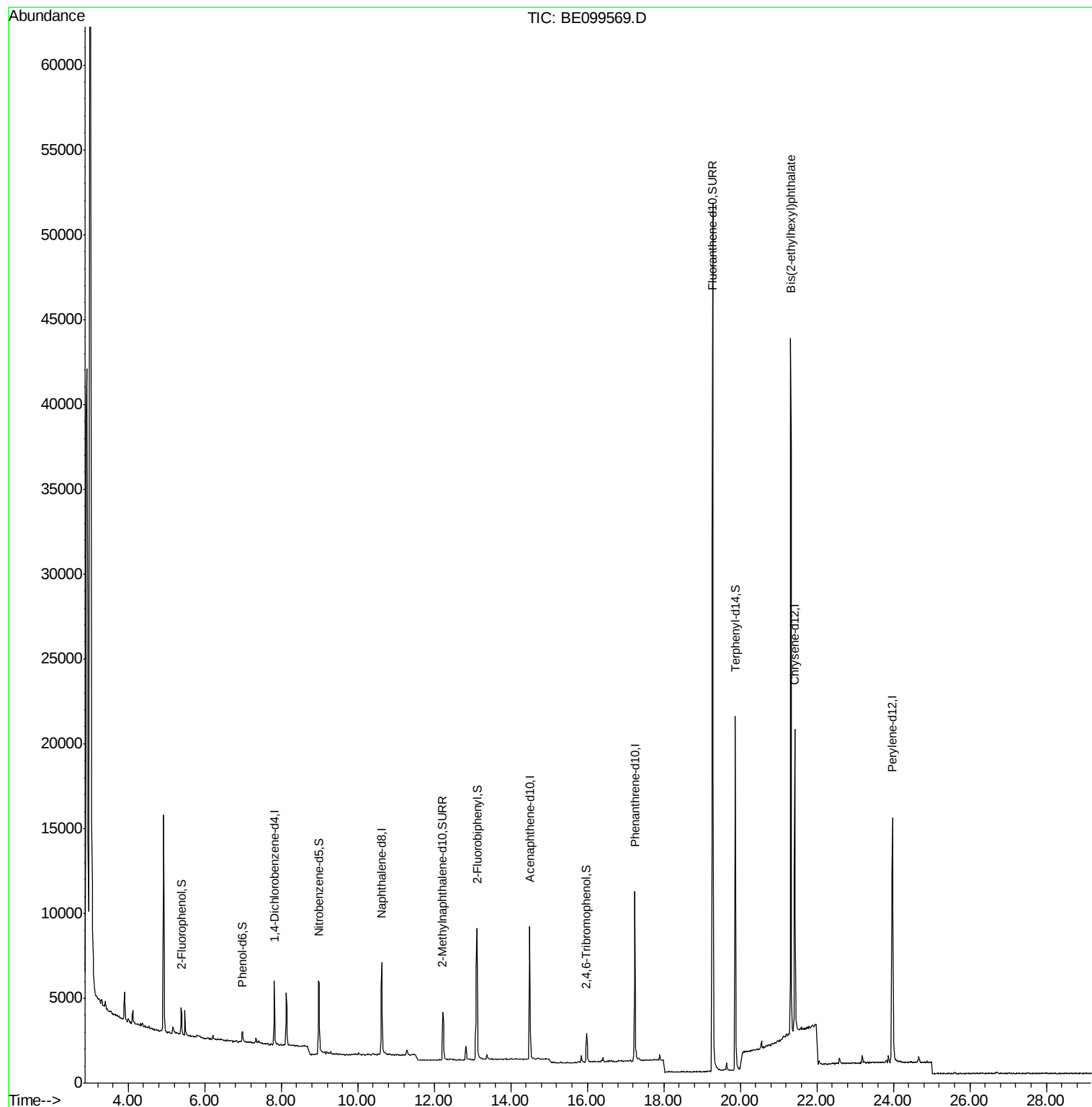
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2132	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	7541	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	5226	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15367	0.40	ng	0.00
27) Chrysene-d12	21.43	240	20037	0.40	ng	0.00
34) Perylene-d12	23.97	264	23137	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	992	0.17	ng	0.00
5) Phenol-d6	6.99	99	815	0.10	ng	0.00
8) Nitrobenzene-d5	8.98	82	2451	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4428	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1198	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	8179	0.41	ng	0.00
25) Fluoranthene-d10	19.28	212	75571	0.37	ng	0.00
29) Terphenyl-d14	19.87	244	19779	0.53	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.32	149	54841	0.557	ng	Qvalue 100

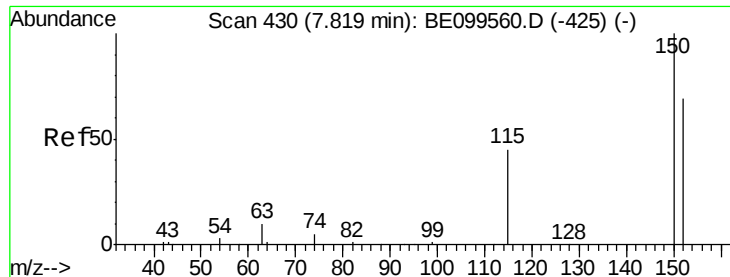
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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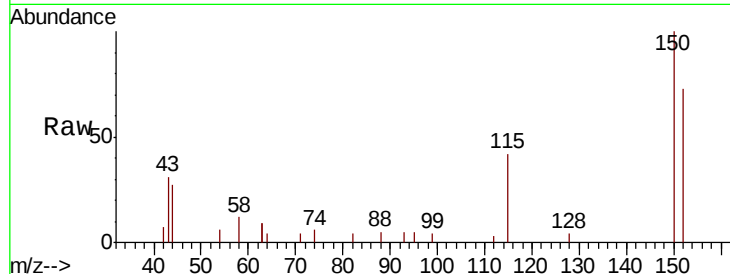


#1

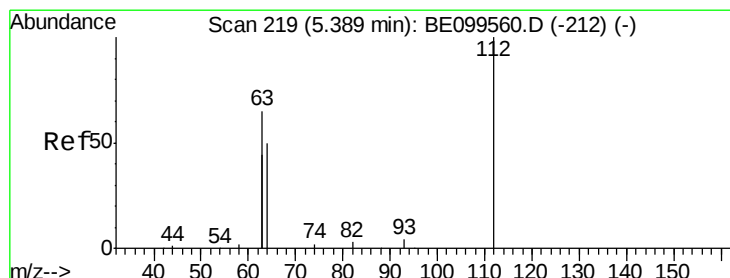
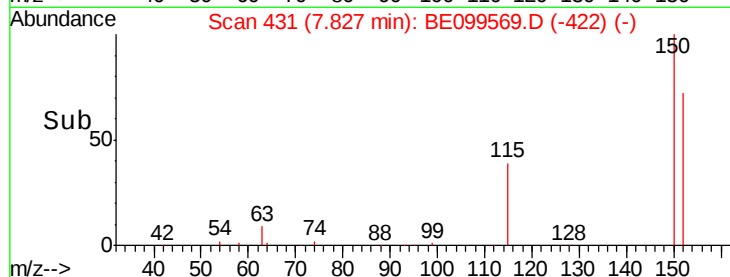
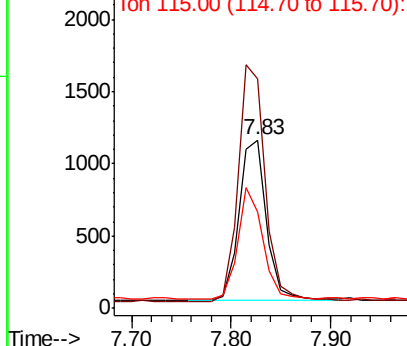
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. 0.01 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tot Ion:152 Resp: 2132
Ion Ratio Lower Upper
152 100
150 136.6 113.8 170.6
115 57.5 54.2 81.2



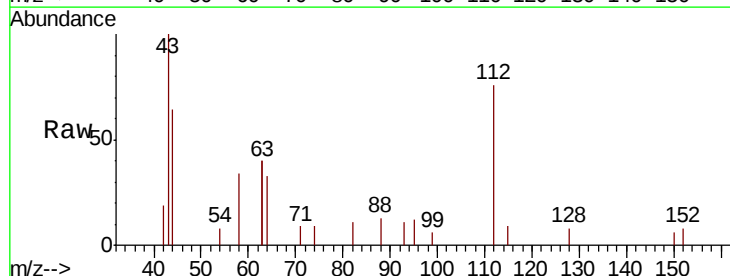
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



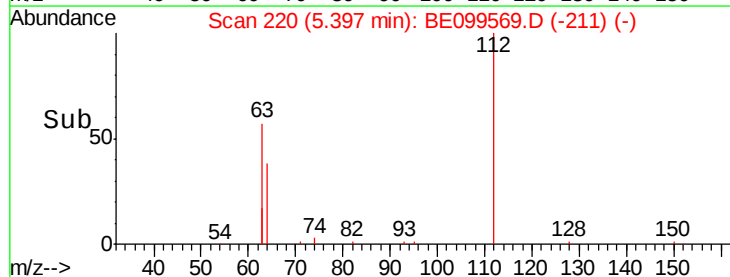
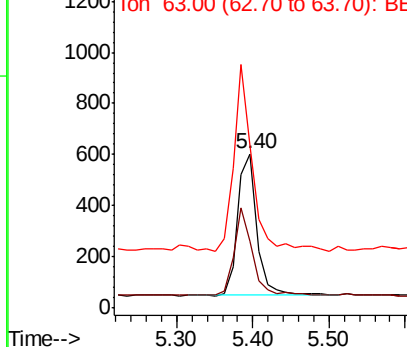
#4

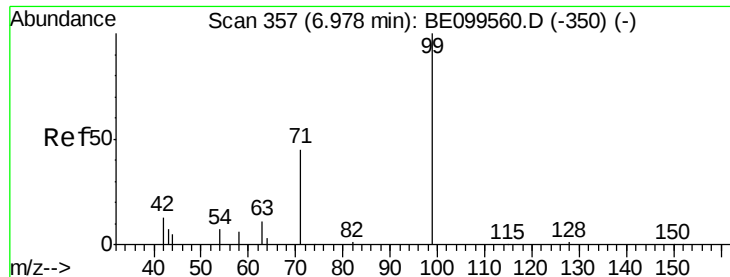
2-Fluorophenol
Concen: 0.168 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

Tgt Ion:112 Resp: 992
Ion Ratio Lower Upper
112 100
64 56.4 46.3 69.5
63 124.7 99.6 149.4



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: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

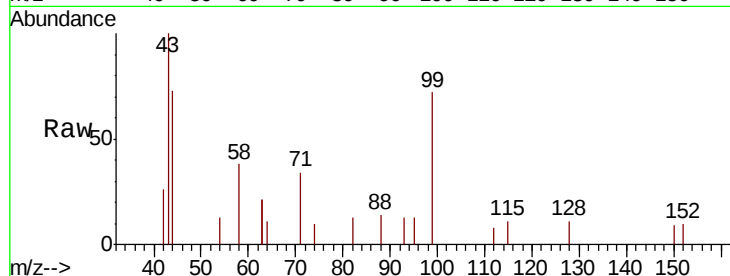
Tot Ion: 99 Resp: 815

Ion Ratio Lower Upper

99 100

42 16.4 13.4 20.0

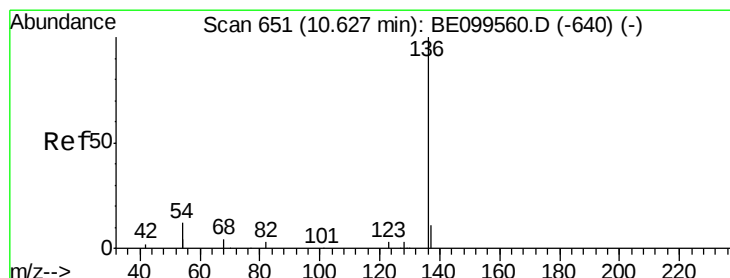
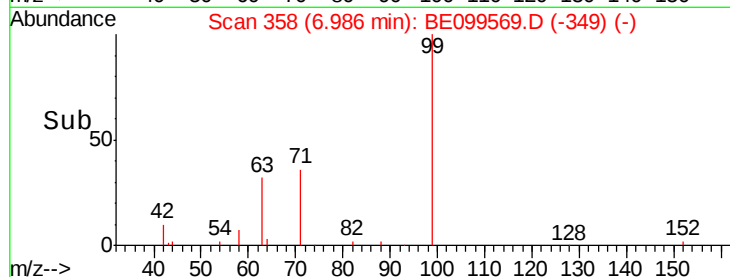
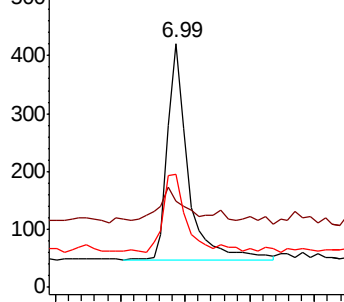
71 37.5 34.2 51.2



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: BE099569.D

Acq: 7 May 2019 17:24

Tgt Ion: 136 Resp: 7541

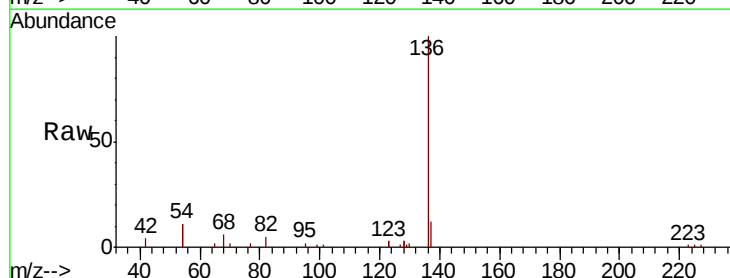
Ion Ratio Lower Upper

136 100

137 11.7 10.0 15.0

54 22.9 18.6 28.0

68 6.4 4.6 6.8

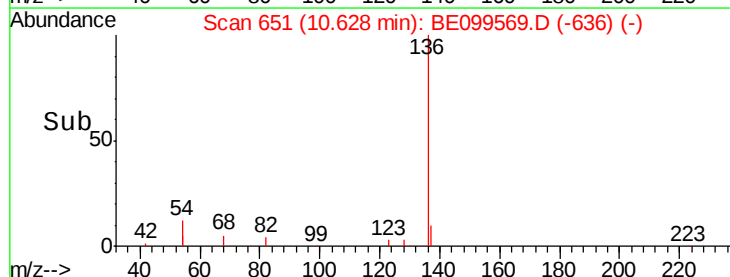
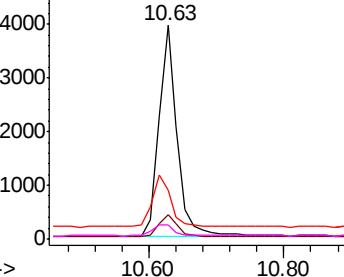


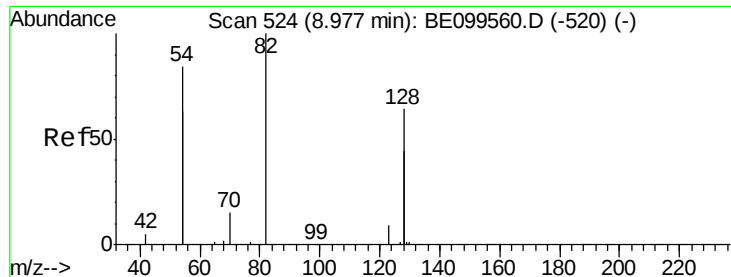
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.337 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

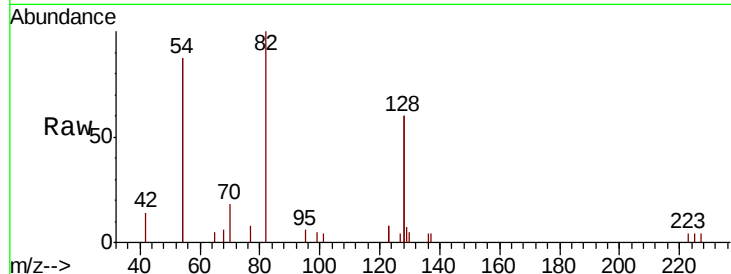
Tot Ion: 82 Resp: 2451

Ion Ratio Lower Upper

82 100

128 120.5 97.6 146.4

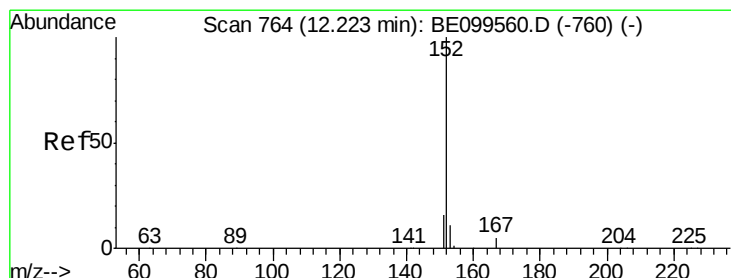
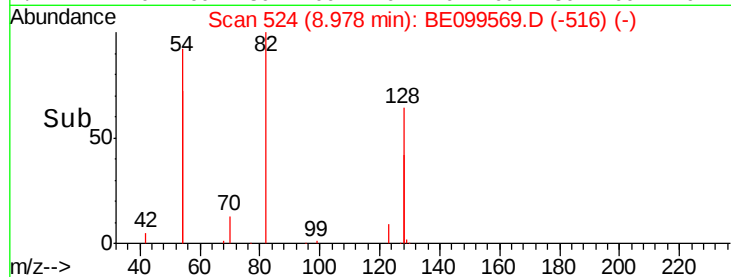
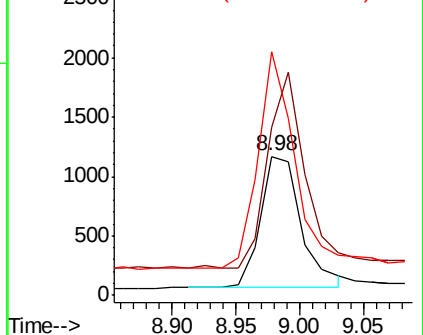
54 174.9 127.4 191.2



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: 0.337 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099569.D

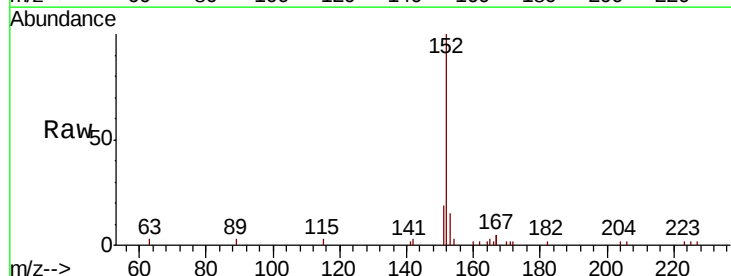
Acq: 7 May 2019 17:24

Tgt Ion: 152 Resp: 4428

Ion Ratio Lower Upper

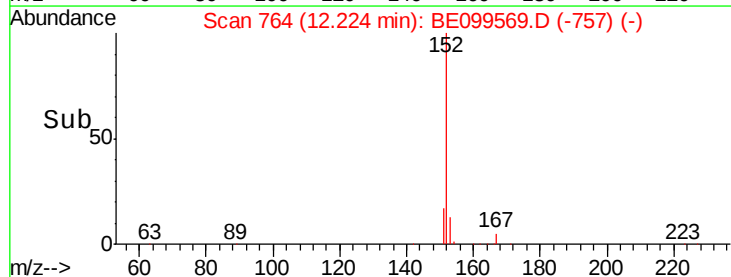
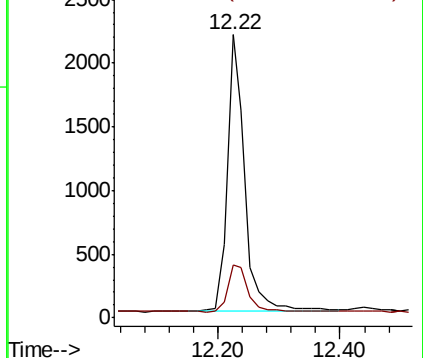
152 100

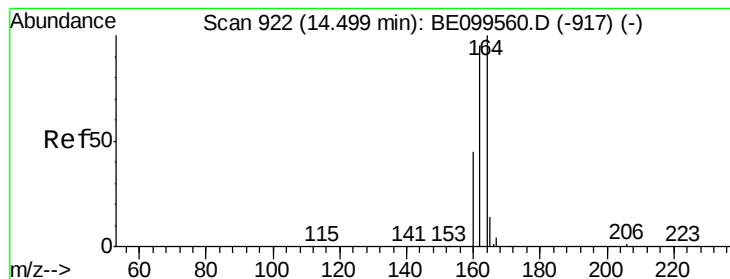
151 19.7 15.8 23.8



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: 14.50 min Scan# 922

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

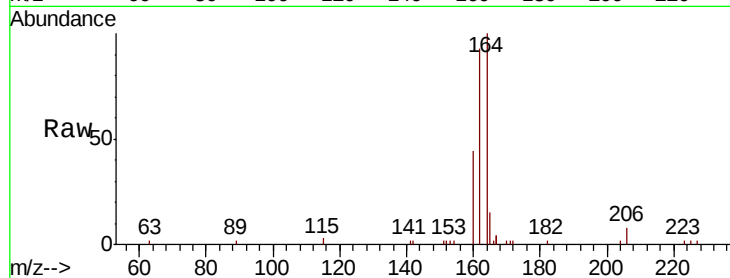
Tot Ion:164 Resp: 5226

Ion Ratio Lower Upper

164 100

162 93.3 76.4 114.6

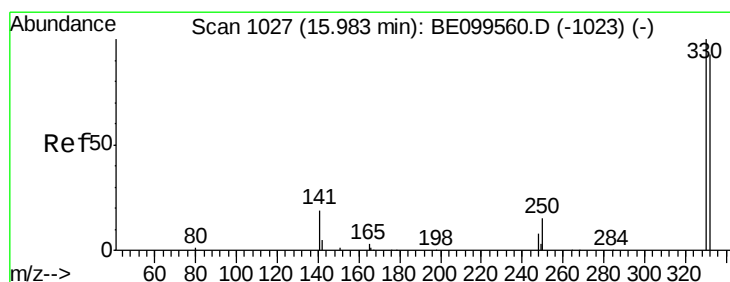
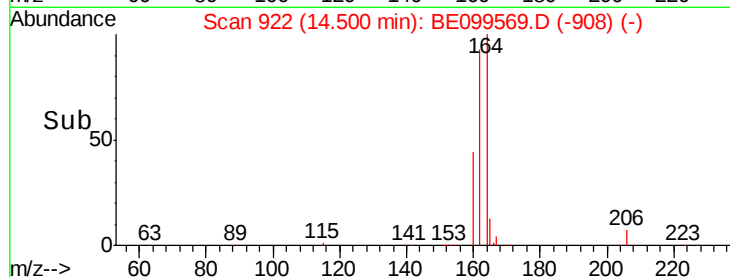
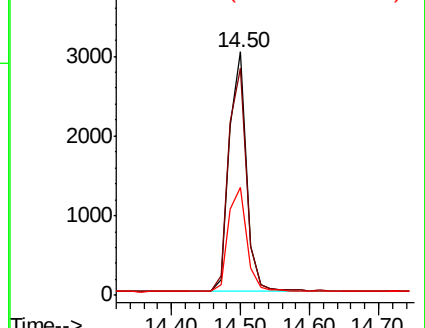
160 44.4 36.6 55.0



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: 0.344 ng

RT: 15.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

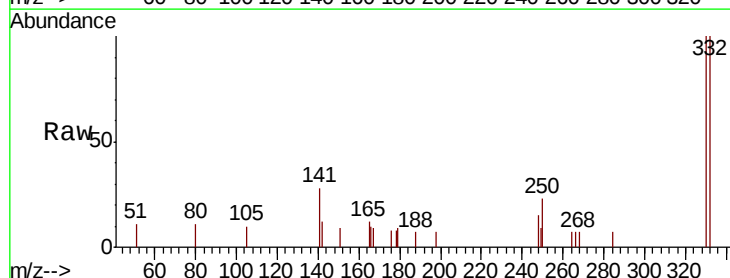
Tgt Ion:330 Resp: 1198

Ion Ratio Lower Upper

330 100

332 99.2 77.7 116.5

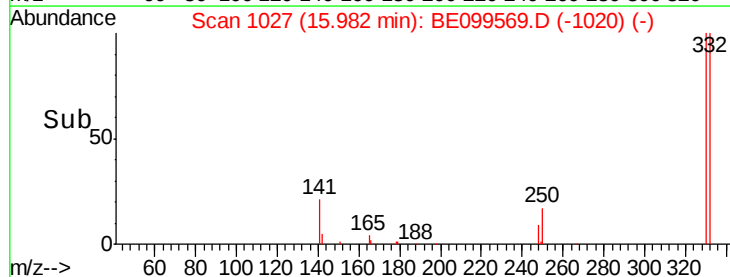
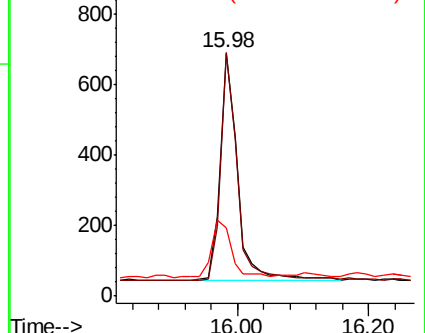
141 27.5 26.1 39.1

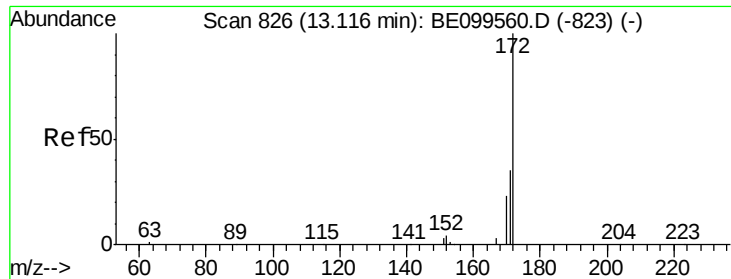


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

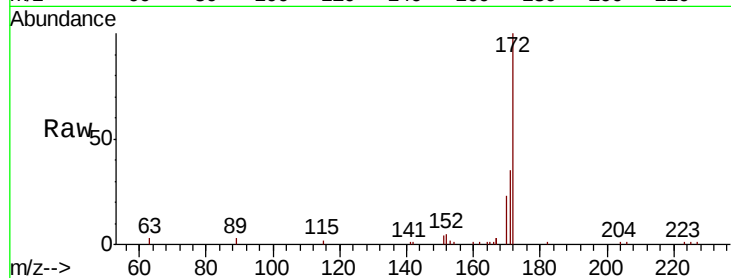




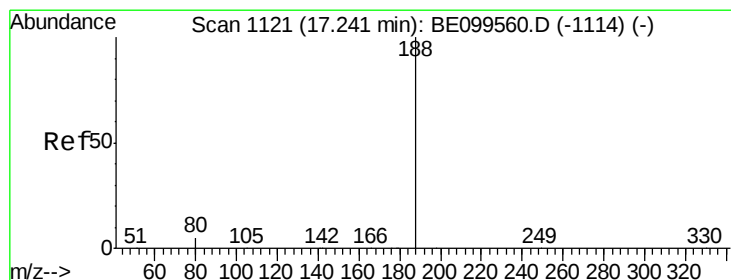
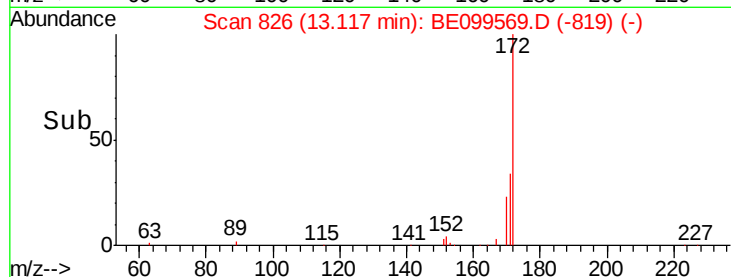
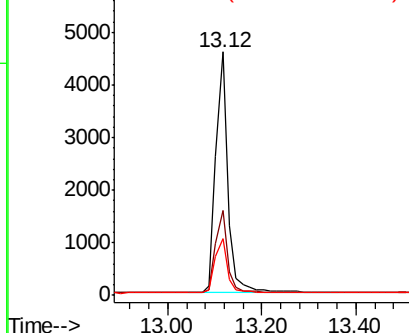
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

Instrument :
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ClientSampleId :
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Tot Ion:172 Resp: 8179
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.3 18.8 28.2

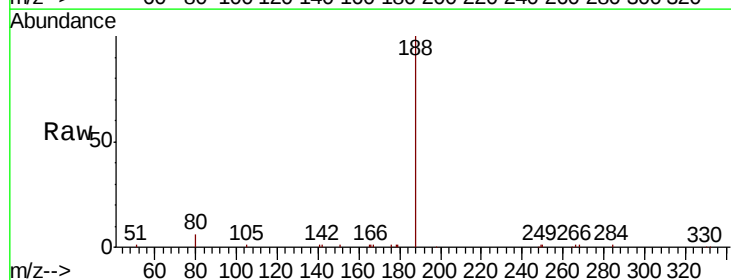


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

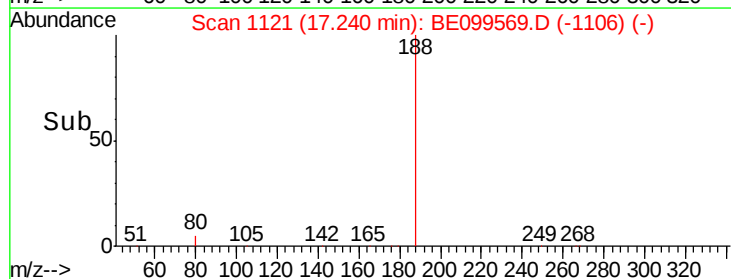
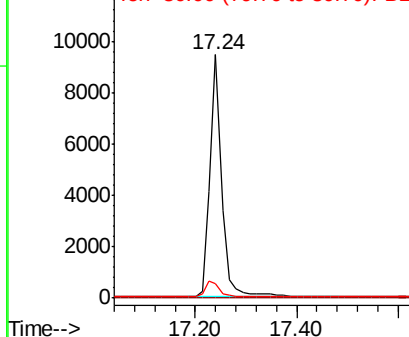


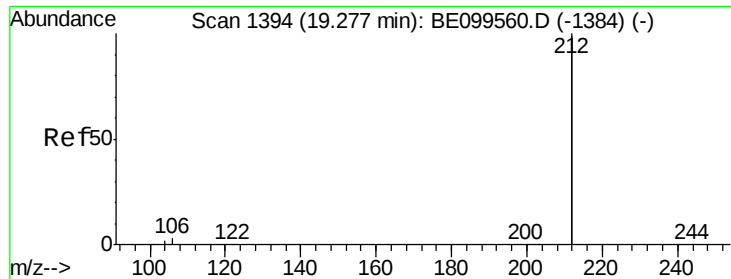
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE099569.D
Acq: 7 May 2019 17:24

Tgt Ion:188 Resp: 15367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.1 4.6 7.0



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: 0.365 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

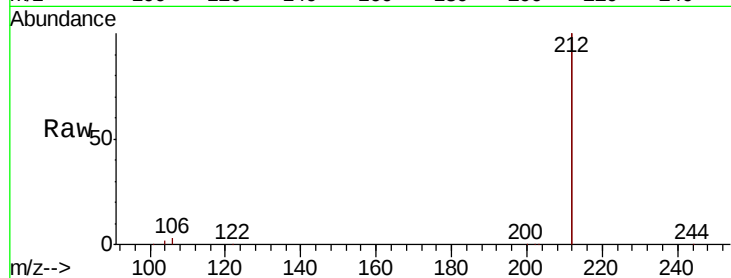
Tot Ion:212 Resp: 75571

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.0

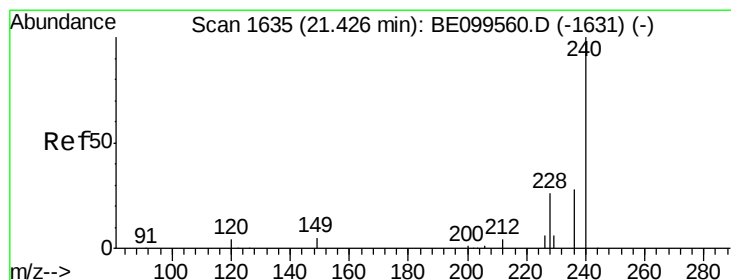
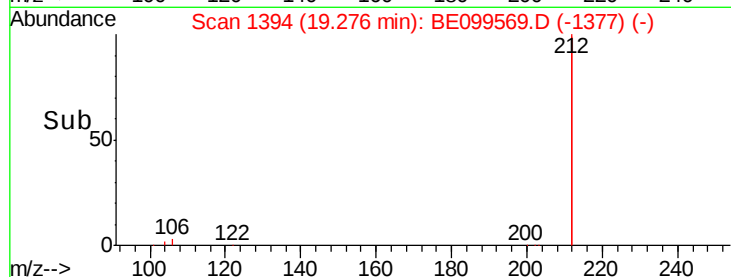
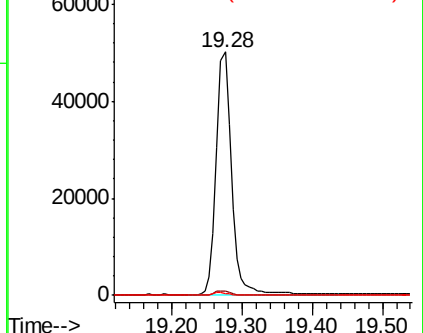
104 1.1 0.8 1.2



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: 21.43 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

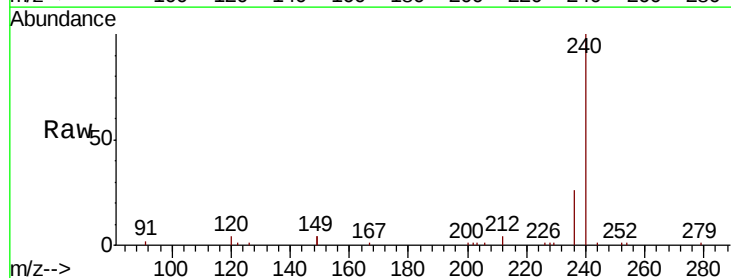
Tgt Ion:240 Resp: 20037

Ion Ratio Lower Upper

240 100

120 4.4 3.8 5.6

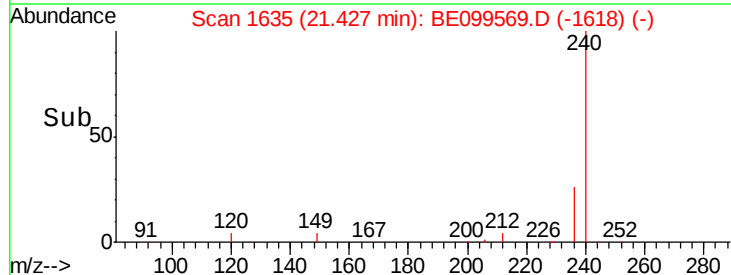
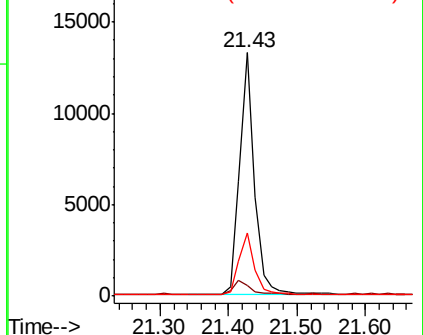
236 26.2 22.5 33.7

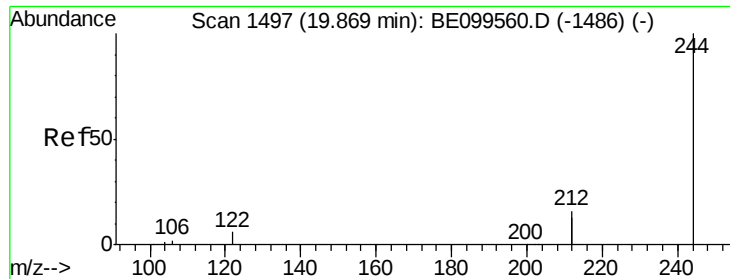


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.533 ng

RT: 19.87 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

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OUTFALL001-WK-1

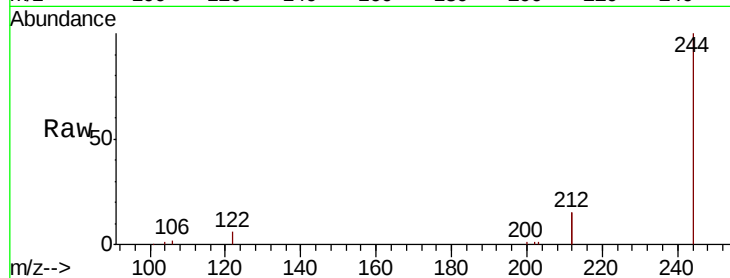
Tot Ion:244 Resp: 19779

Ion Ratio Lower Upper

244 100

212 30.0 24.6 37.0

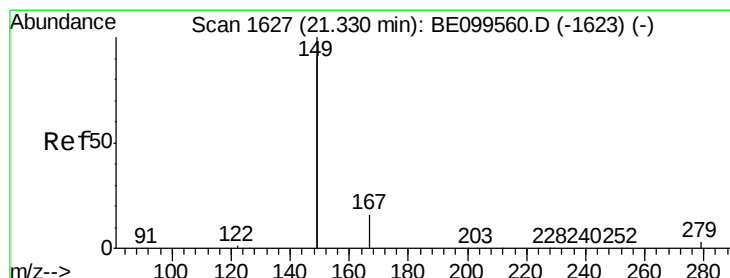
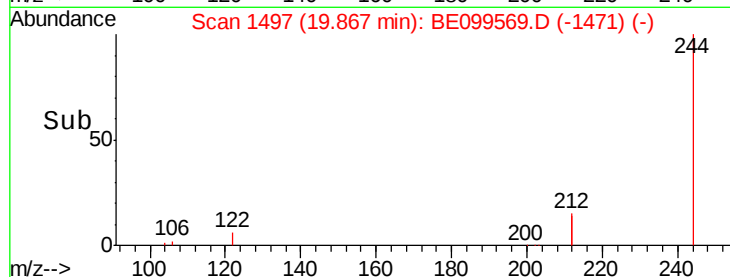
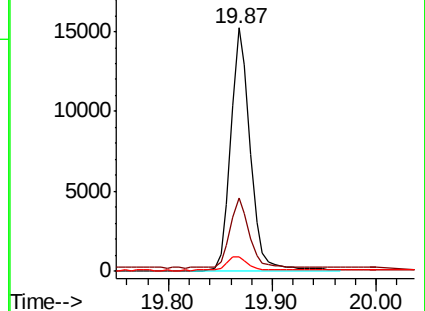
122 6.2 5.0 7.6



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: 0.557 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

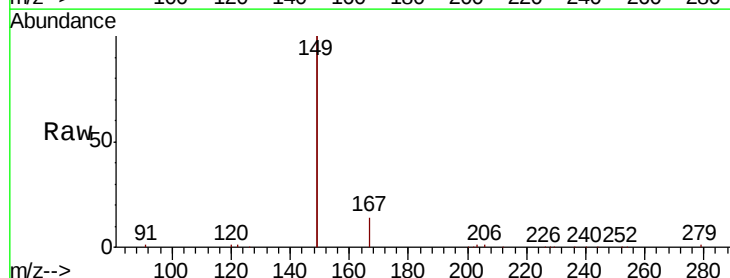
Tgt Ion:149 Resp: 54841

Ion Ratio Lower Upper

149 100

167 7.4 6.1 9.1

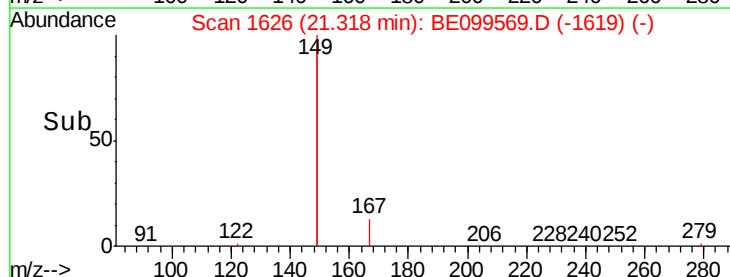
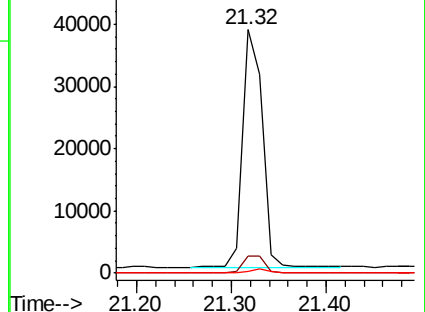
279 1.3 1.3 1.9

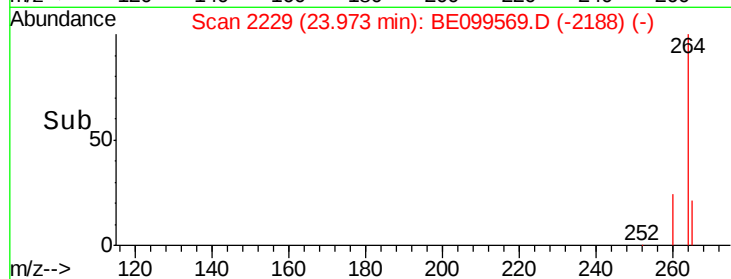
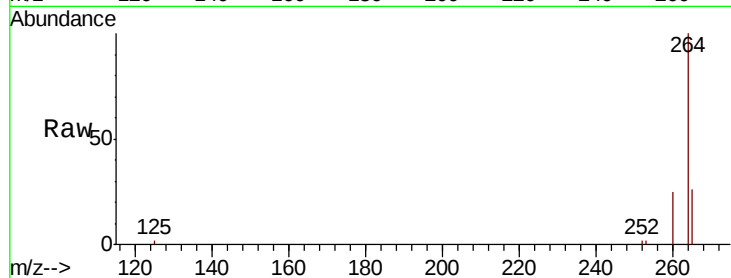
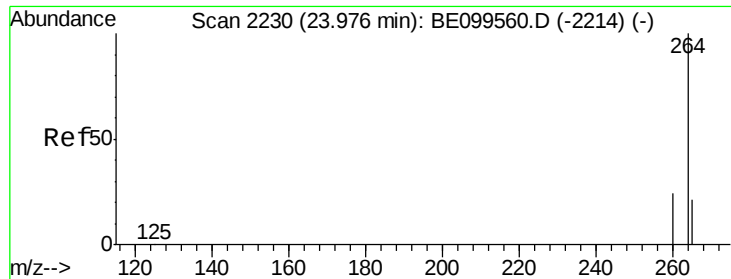


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.97 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BE099569.D

Acq: 7 May 2019 17:24

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-1

Tot Ion:264 Resp: 23137

Ion Ratio Lower Upper

264 100

260 25.0 19.9 29.9

265 26.4 22.2 33.2

