

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111918\
 Data File : BE098249.D
 Acq On : 19 Nov 2018 12:24
 Operator : SJ/JU
 Sample : J5968-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 19 13:34:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 16 19:05:33 2018
 Response via : Initial Calibration

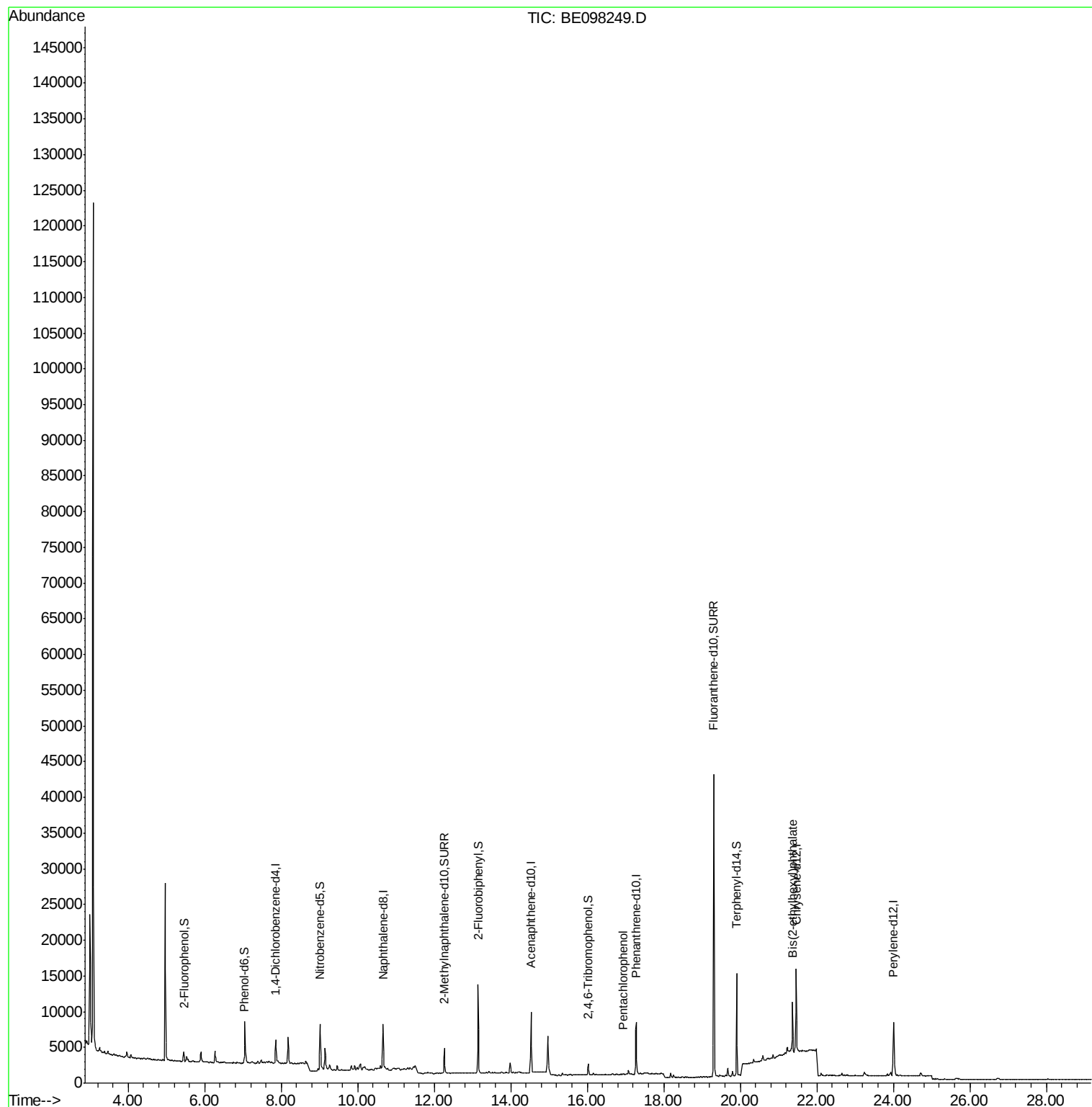
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1517	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	7071	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4654	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10633	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11789	0.40	ng	0.00
34) Perylene-d12	24.01	264	11228	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	675	0.17	ng	0.00
5) Phenol-d6	7.03	99	618	0.10	ng	0.00
8) Nitrobenzene-d5	9.02	82	2706	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4613	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	894	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11180	0.55	ng	0.00
25) Fluoranthene-d10	19.31	212	54585	0.42	ng	0.00
29) Terphenyl-d14	19.91	244	12605	0.47	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.93	266	31	0.123	ng	Qvalue # 75
32) Bis(2-ethylhexyl)phthalate	21.37	149	8049	0.151	ng	100

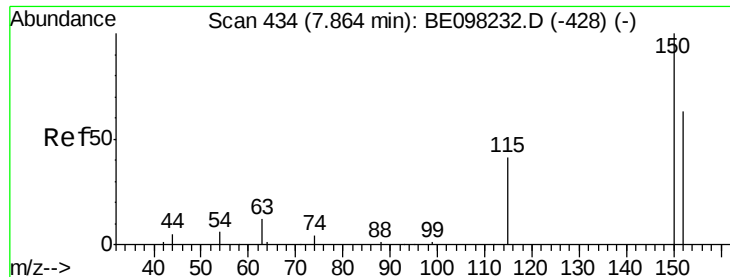
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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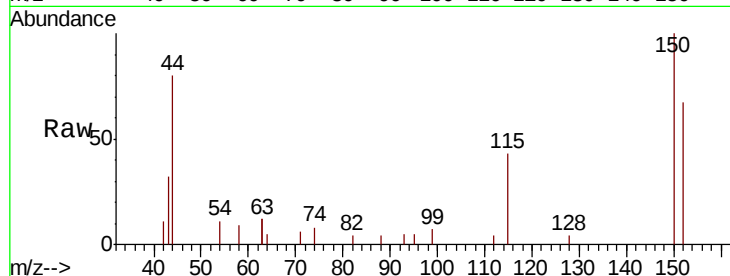


#1

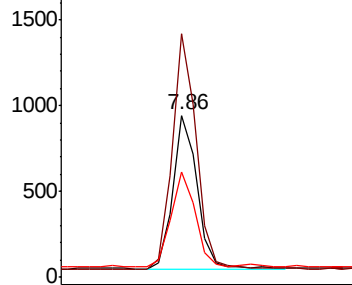
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098249.D
Acq: 19 Nov 2018 12:24

Instrument :
BNA_E
ClientSampleId :

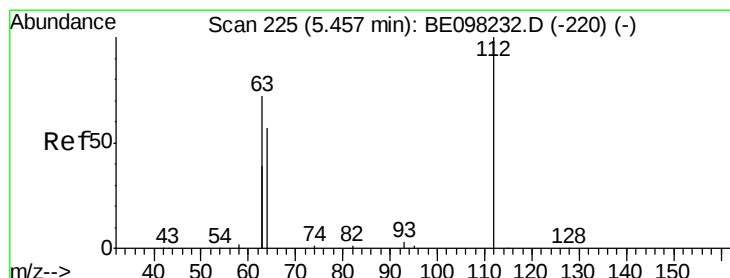
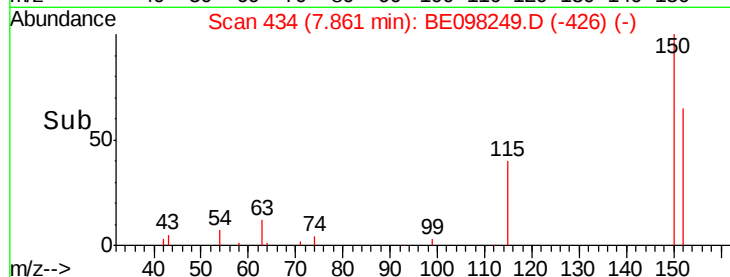
Tot Ion:152 Resp: 1517
Ion Ratio Lower Upper
152 100
150 150.3 127.5 191.3
115 65.1 60.3 90.5



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



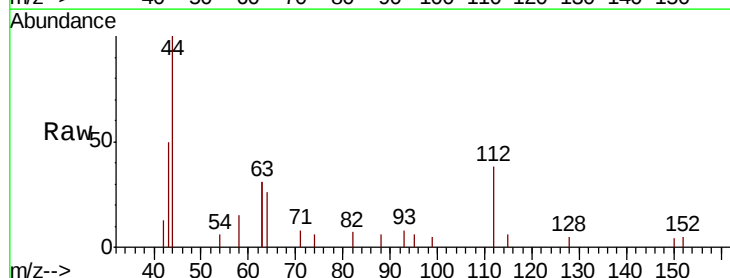
Time-->



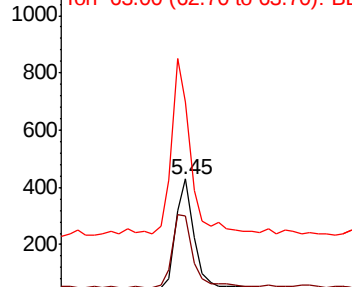
#4

2-Fluorophenol
Concen: 0.166 ng
RT: 5.45 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE098249.D
Acq: 19 Nov 2018 12:24

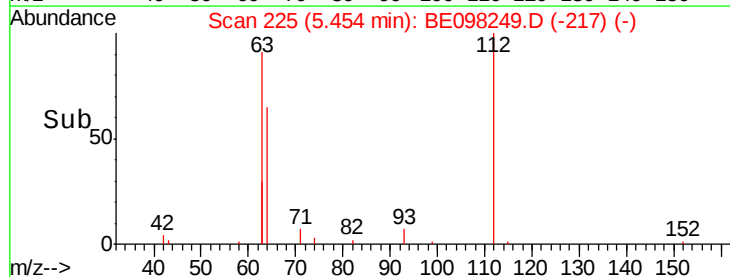
Tgt Ion:112 Resp: 675
Ion Ratio Lower Upper
112 100
64 75.6 61.7 92.5
63 165.0 136.2 204.2

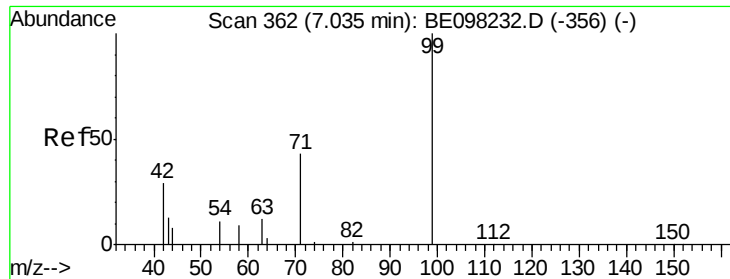


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.097 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE098249.D

Acq: 19 Nov 2018 12:24

Instrument :

BNA_E

ClientSampleId :

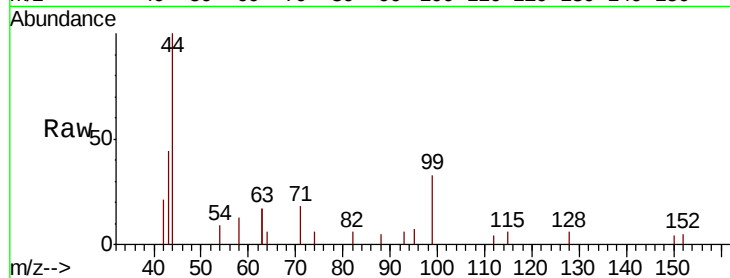
Tot Ion: 99 Resp: 618

Ion Ratio Lower Upper

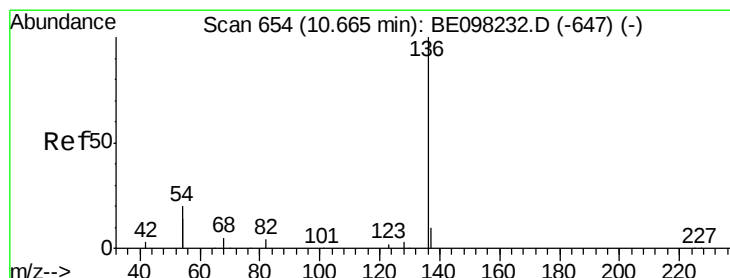
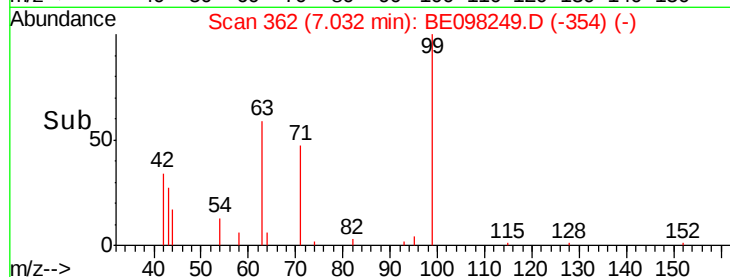
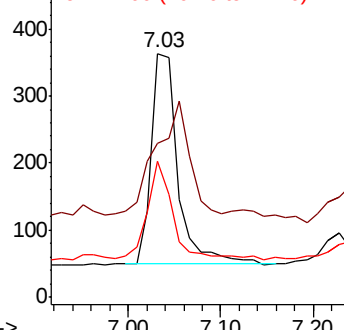
99 100

42 0.0 27.1 40.7#

71 46.1 37.0 55.6



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: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098249.D

Acq: 19 Nov 2018 12:24

Tgt Ion: 136 Resp: 7071

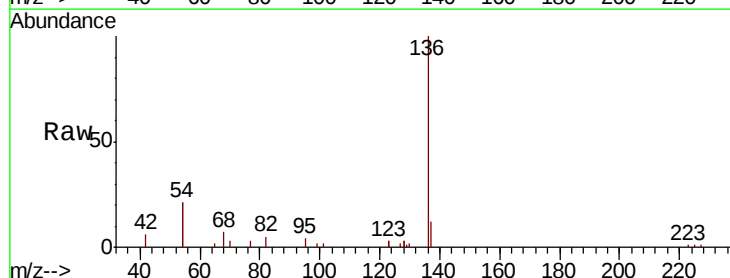
Ion Ratio Lower Upper

136 100

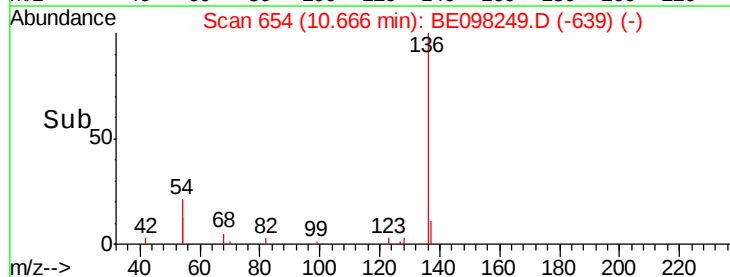
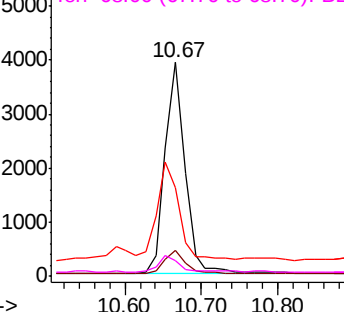
137 11.9 9.5 14.3

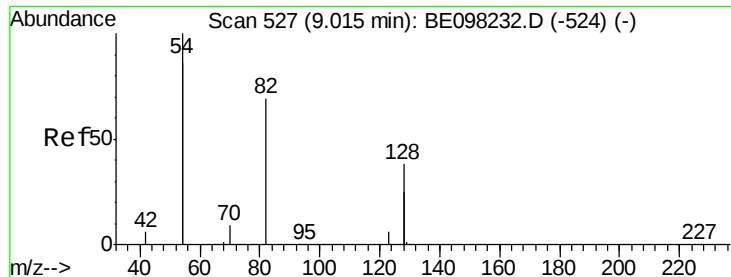
54 41.5 31.3 46.9

68 7.4 4.8 7.2#



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: 0.405 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.00 min

Lab File: BE098249.D

Acq: 19 Nov 2018 12:24

Instrument :

BNA_E

ClientSampleId :

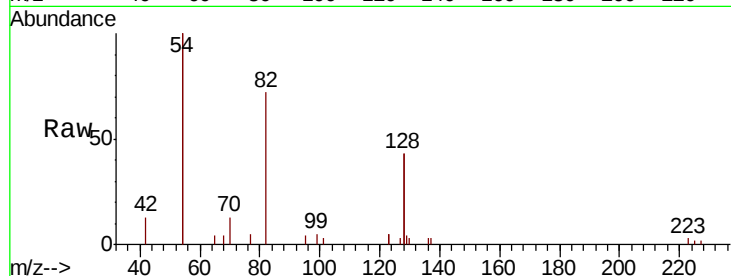
Tot Ion: 82 Resp: 2706

Ion Ratio Lower Upper

82 100

128 119.7 96.1 144.1

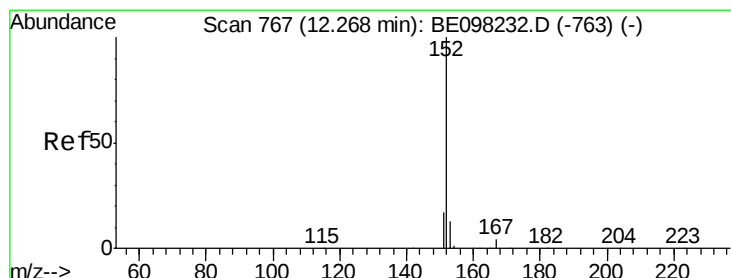
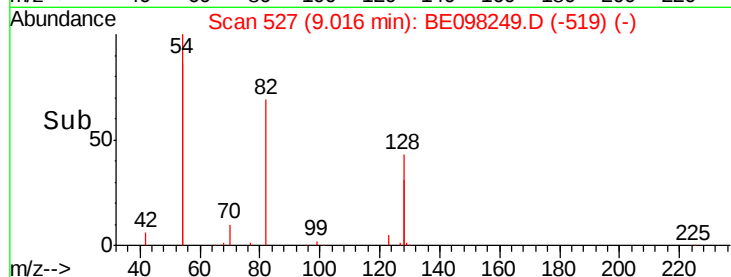
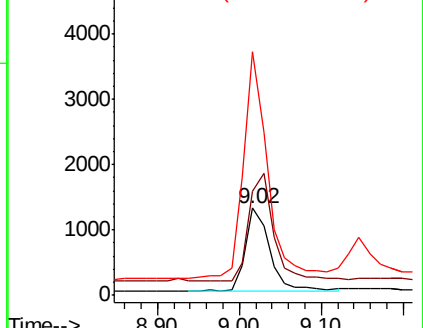
54 278.7 232.0 348.0



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: 0.372 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098249.D

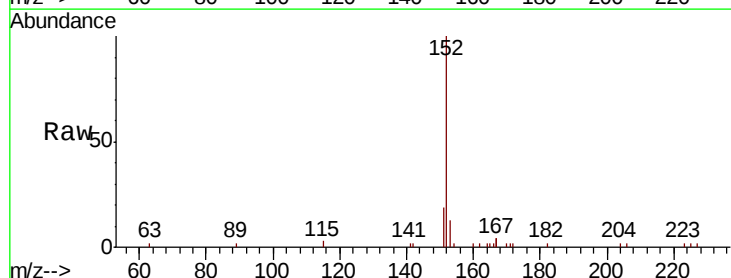
Acq: 19 Nov 2018 12:24

Tgt Ion: 152 Resp: 4613

Ion Ratio Lower Upper

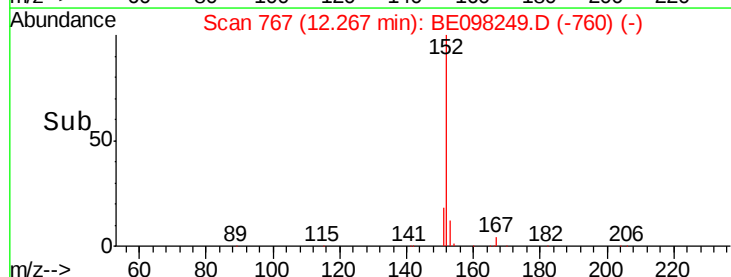
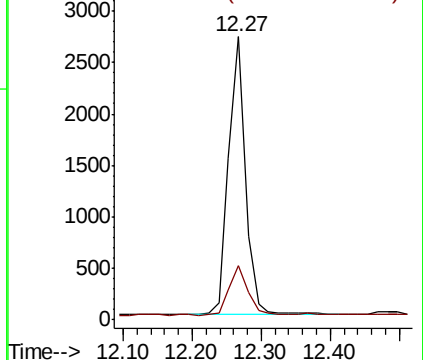
152 100

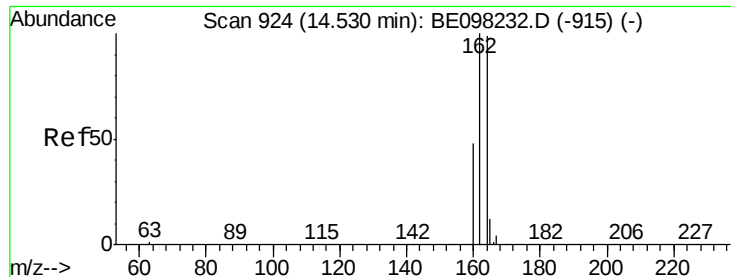
151 19.6 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

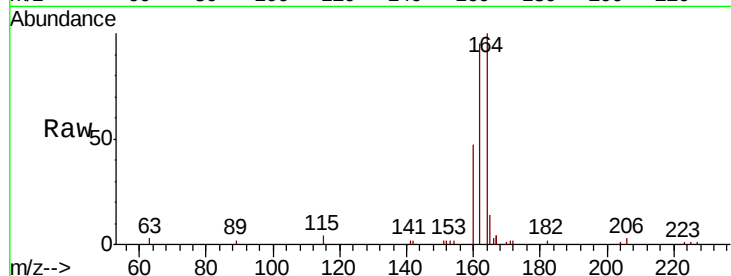




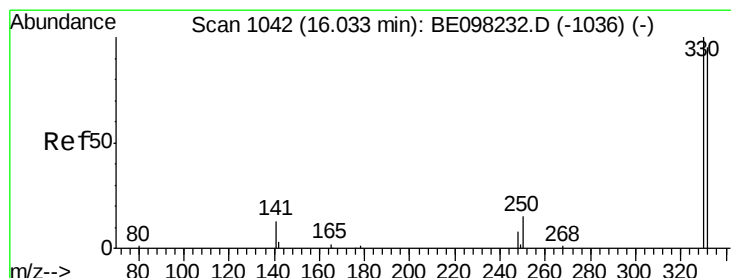
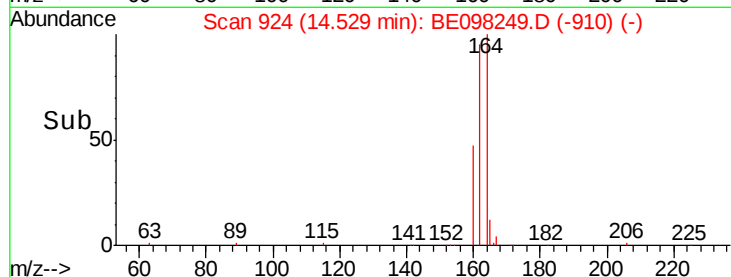
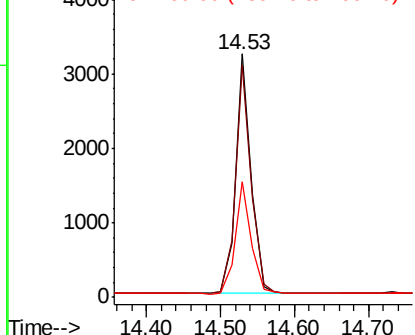
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098249.D
Acq: 19 Nov 2018 12:24

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 4654
Ion Ratio Lower Upper
164 100
162 95.3 81.8 122.6
160 47.4 39.4 59.0

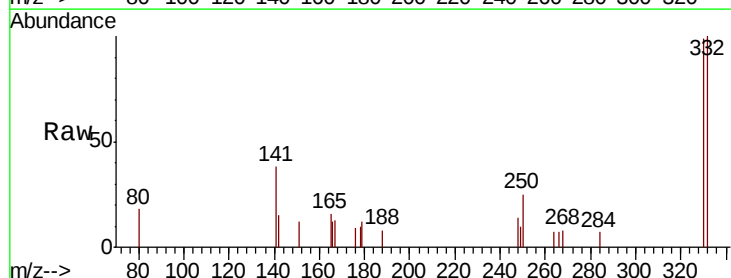


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

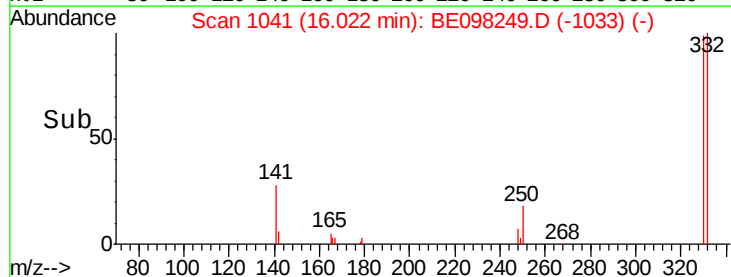
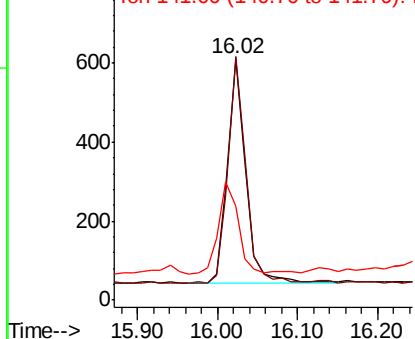


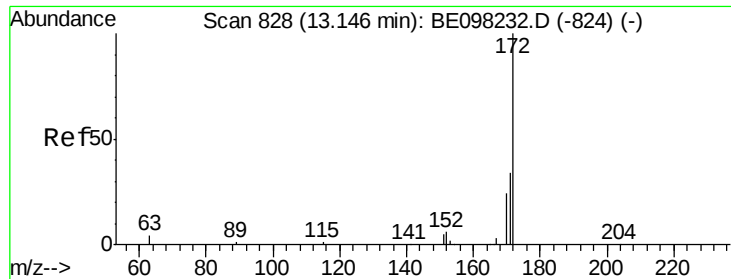
#14
2,4,6-Tribromophenol
Concen: 0.596 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BE098249.D
Acq: 19 Nov 2018 12:24

Tgt Ion:330 Resp: 894
Ion Ratio Lower Upper
330 100
332 98.3 77.7 116.5
141 44.3 33.6 50.4



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

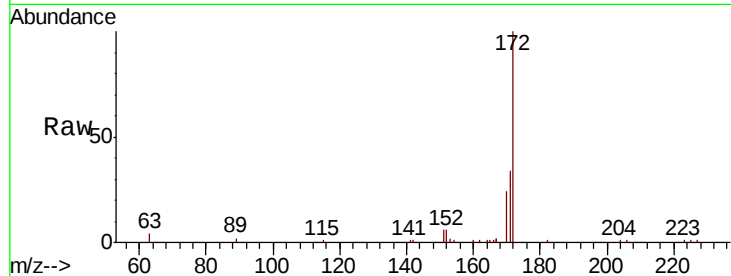




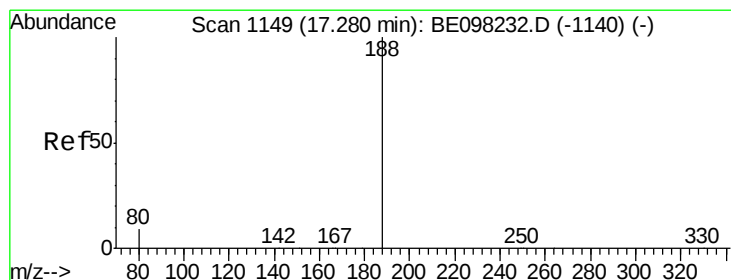
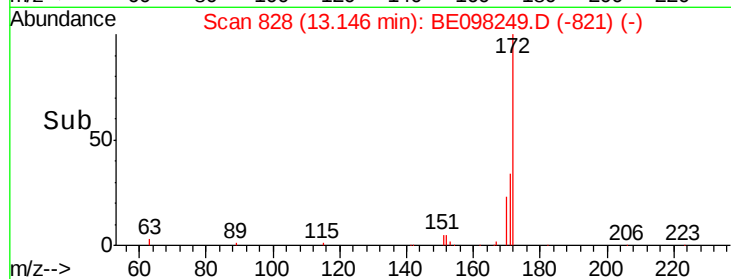
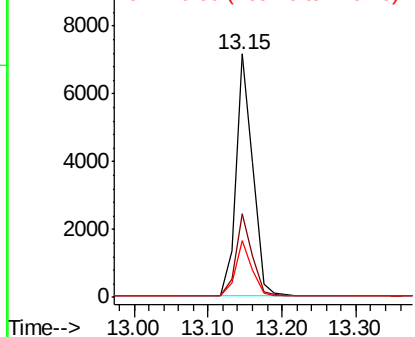
#15
2-Fluorobiphenyl
Concen: 0.552 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098249.D
Acq: 19 Nov 2018 12:24

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 11180
Ion Ratio Lower Upper
172 100
171 34.2 27.3 40.9
170 23.6 19.4 29.0

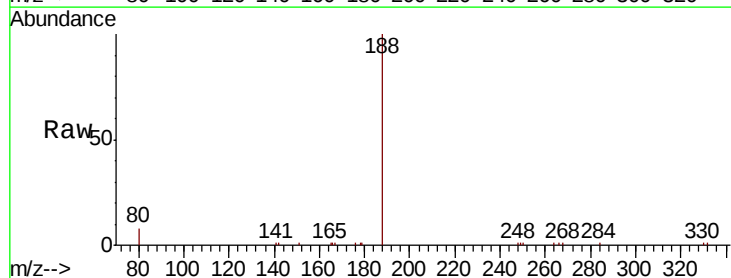


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

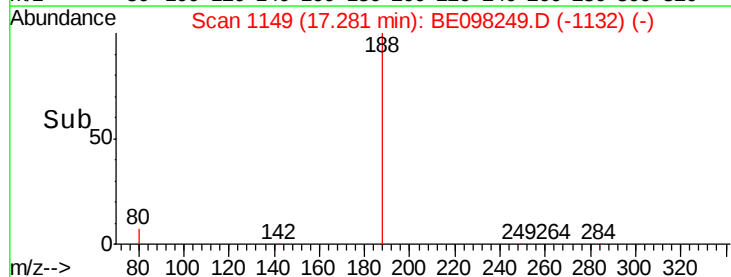
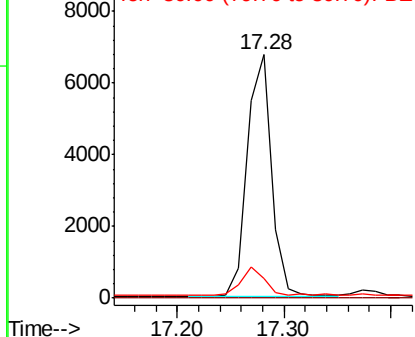


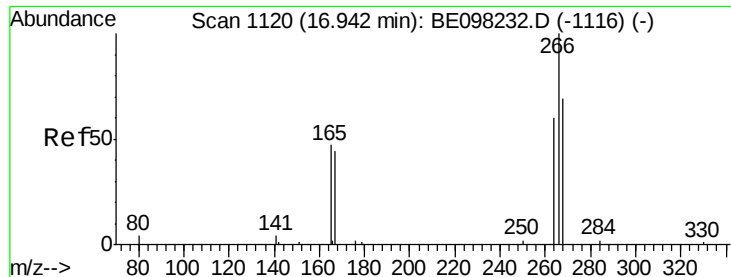
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098249.D
Acq: 19 Nov 2018 12:24

Tgt Ion:188 Resp: 10633
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





#22

Pentachlorophenol

Concen: 0.123 ng

RT: 16.93 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE098249.D

Acq: 19 Nov 2018 12:24

Instrument :

BNA_E

ClientSampleId :

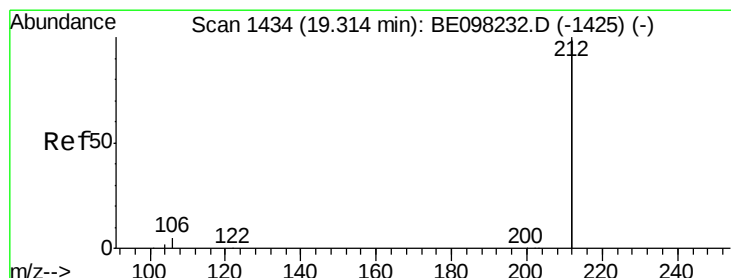
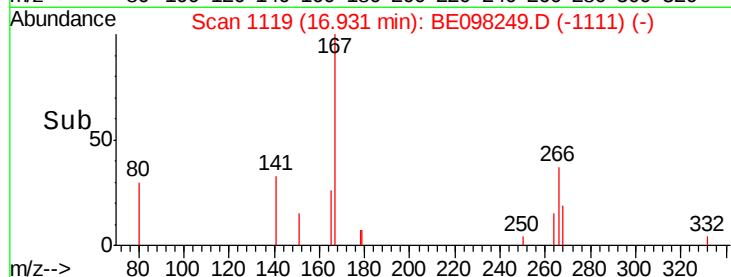
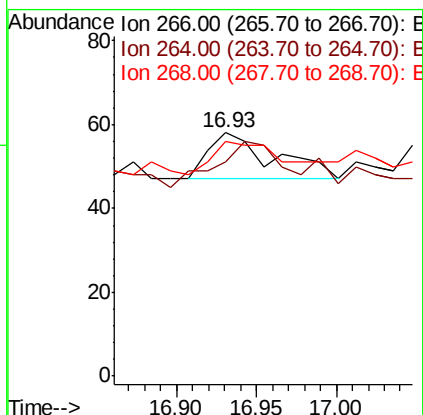
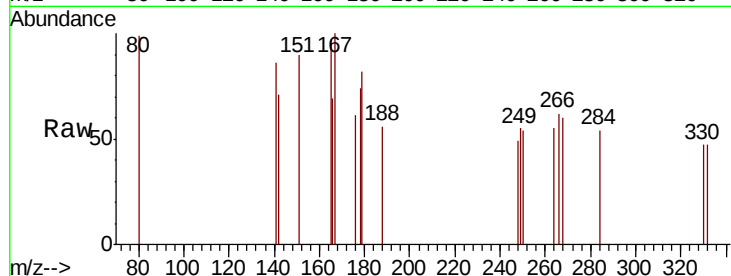
Tot Ion:266 Resp: 31

Ion Ratio Lower Upper

266 100

264 87.9 57.6 86.4#

268 96.6 56.8 85.2#



#25

Fluoranthene-d10

Concen: 0.422 ng

RT: 19.31 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE098249.D

Acq: 19 Nov 2018 12:24

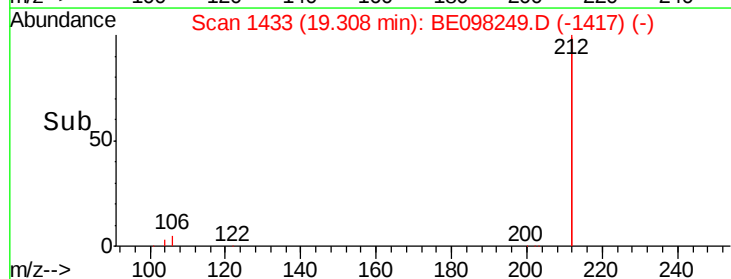
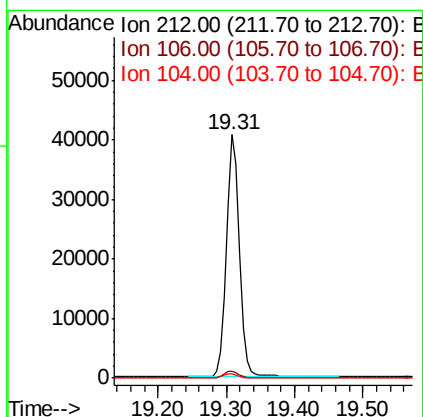
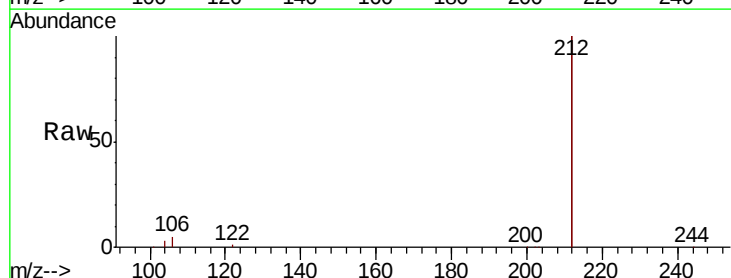
Tgt Ion:212 Resp: 54585

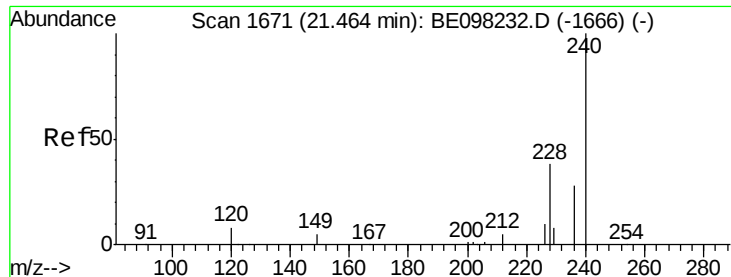
Ion Ratio Lower Upper

212 100

106 2.6 1.8 2.8

104 1.5 1.1 1.7





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098249.D

Acq: 19 Nov 2018 12:24

Instrument :

BNA_E

ClientSampleId :

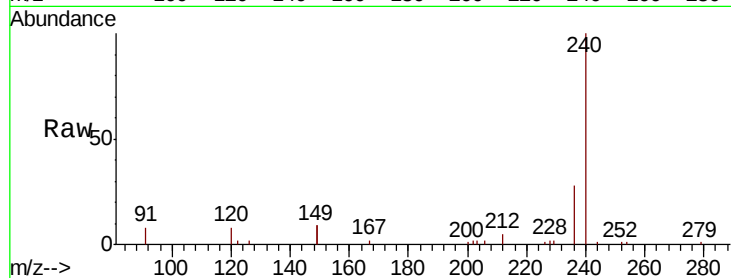
Tot Ion:240 Resp: 11789

Ion Ratio Lower Upper

240 100

120 8.3 4.8 7.2#

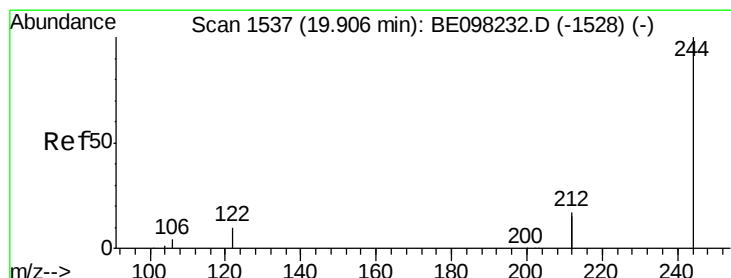
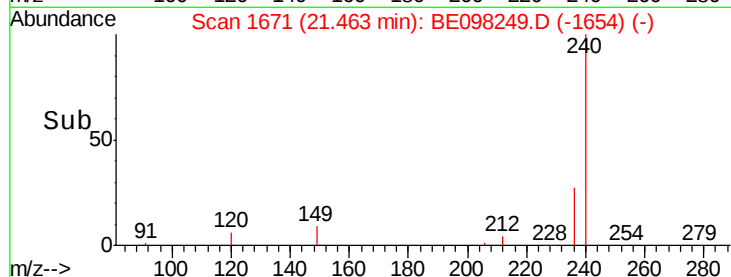
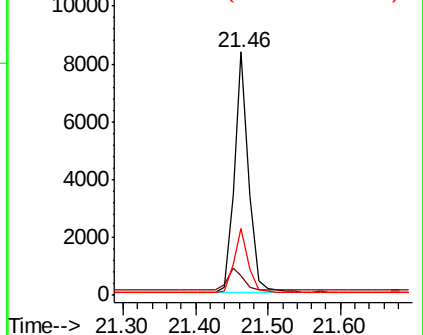
236 27.5 21.4 32.0



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: 0.465 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098249.D

Acq: 19 Nov 2018 12:24

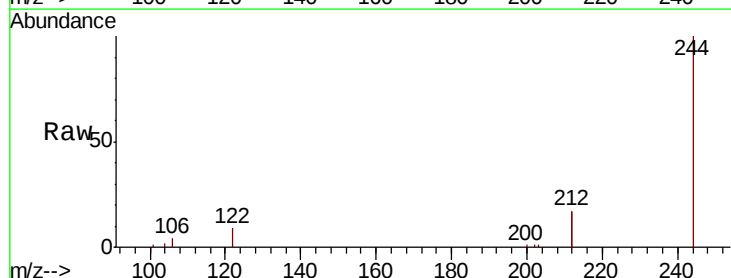
Tgt Ion:244 Resp: 12605

Ion Ratio Lower Upper

244 100

212 33.5 26.8 40.2

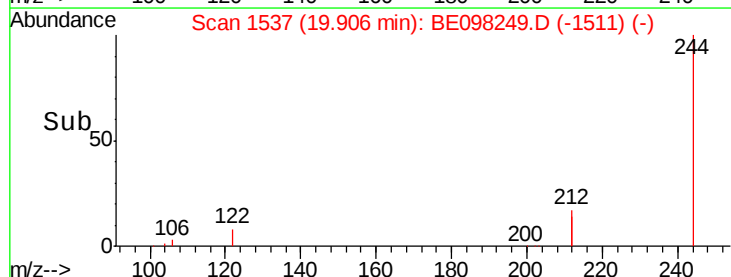
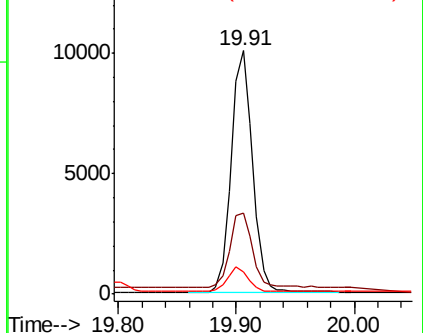
122 9.3 7.0 10.6

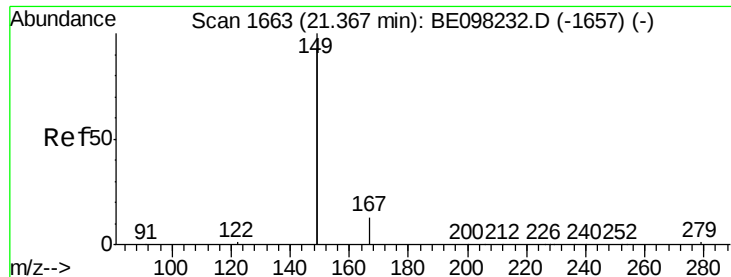


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.151 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098249.D

Acq: 19 Nov 2018 12:24

Instrument :

BNA_E

ClientSampled :

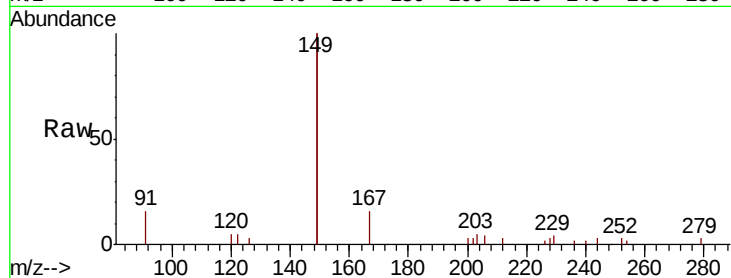
Tot Ion:149 Resp: 8049

Ion Ratio Lower Upper

149 100

167 7.2 5.6 8.4

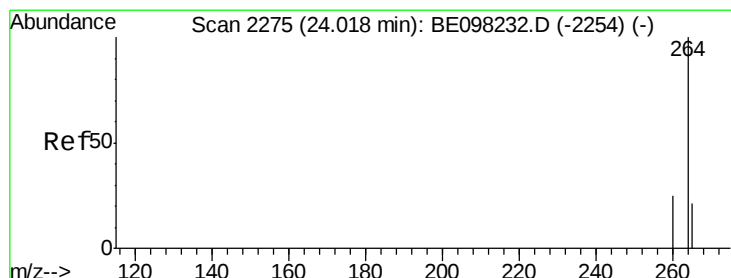
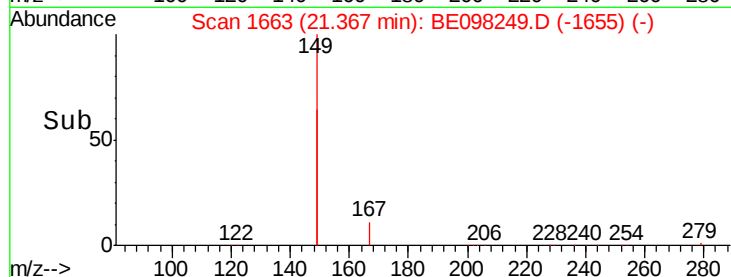
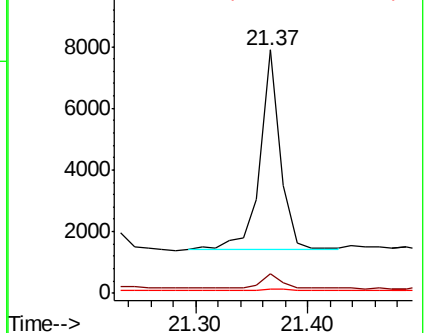
279 1.2 0.9 1.3



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: 24.01 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BE098249.D

Acq: 19 Nov 2018 12:24

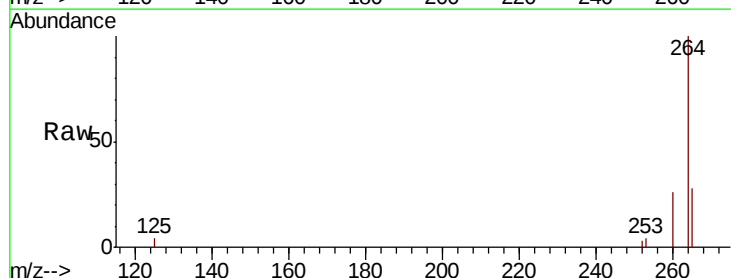
Tgt Ion:264 Resp: 11228

Ion Ratio Lower Upper

264 100

260 25.8 19.9 29.9

265 27.6 21.3 31.9



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

