

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106802.D
 Acq On : 26 Jun 2018 5:33
 Operator : JU/SJ
 Sample : J3672-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-348-CONCRETE

Quant Time: Jun 26 07:46:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

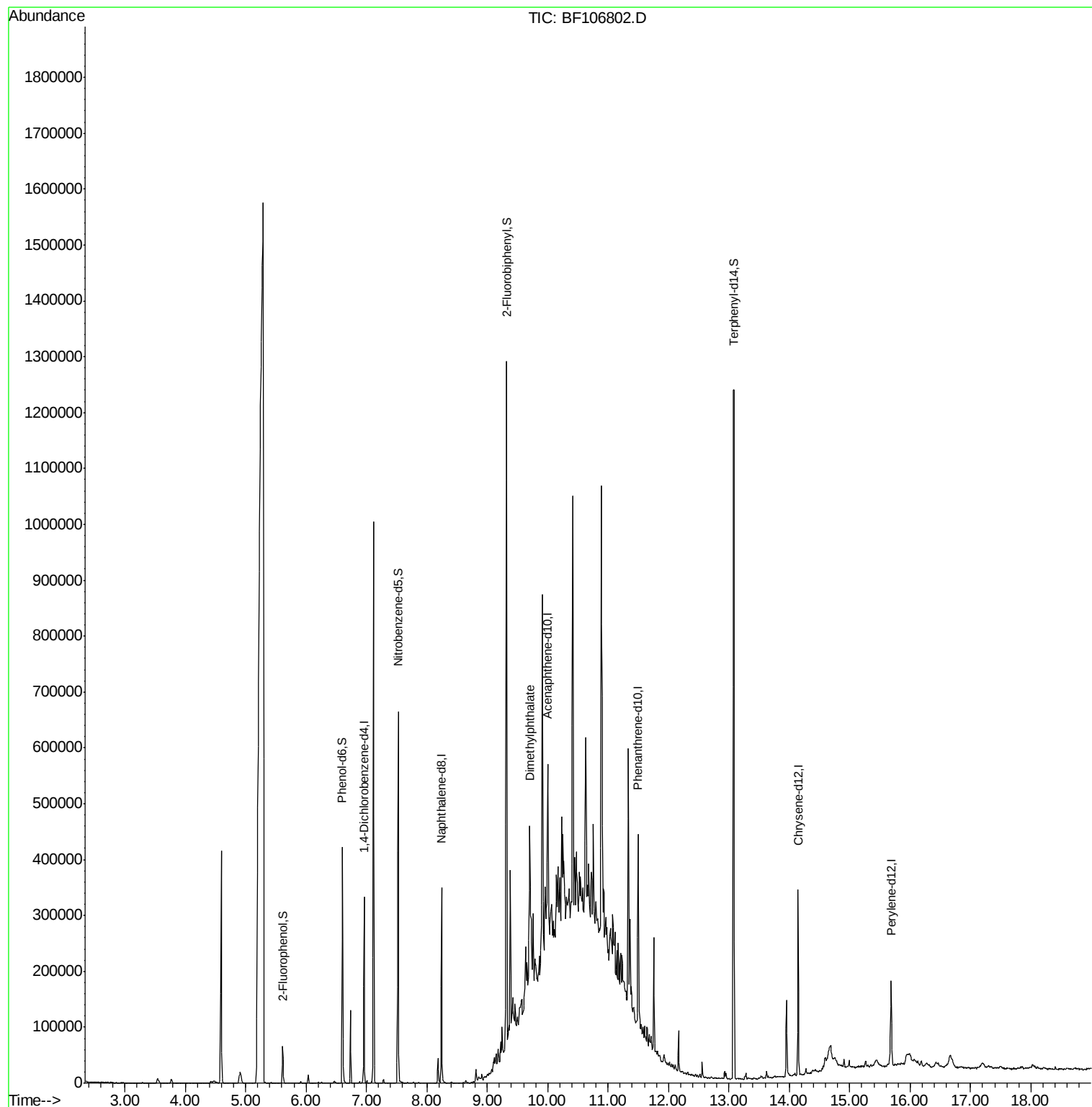
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	44489	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	150955	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	62472	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	122181	20.00	ng	0.00
75) Chrysene-d12	14.15	240	120354	20.00	ng	-0.02
86) Perylene-d12	15.68	264	82122	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	18874	7.18	ng	0.01
7) Phenol-d6	6.60	99	133354	40.64	ng	-0.01
23) Nitrobenzene-d5	7.52	82	235841	86.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	327	0.45	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	407396	115.71	ng	0.00
78) Terphenyl-d14	13.08	244	512516	103.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	52630	11.233	ng	Qvalue # 96

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

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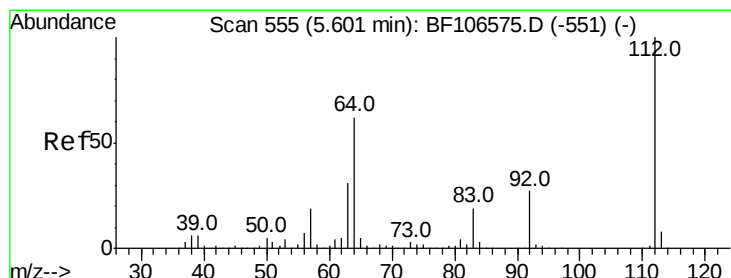
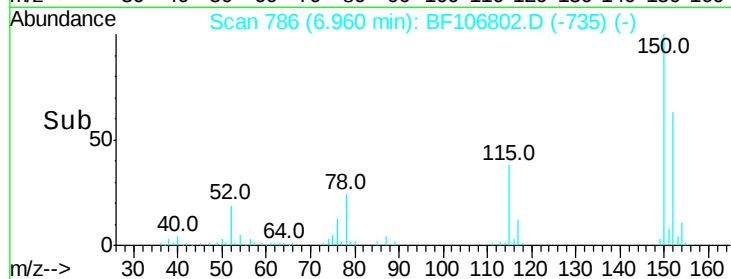
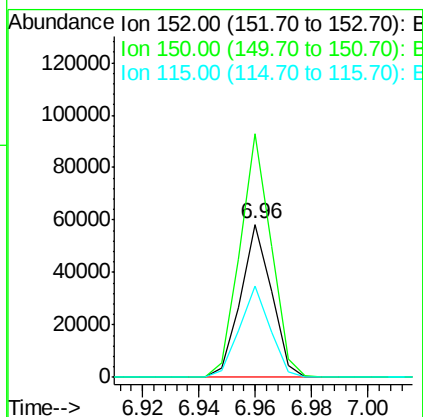
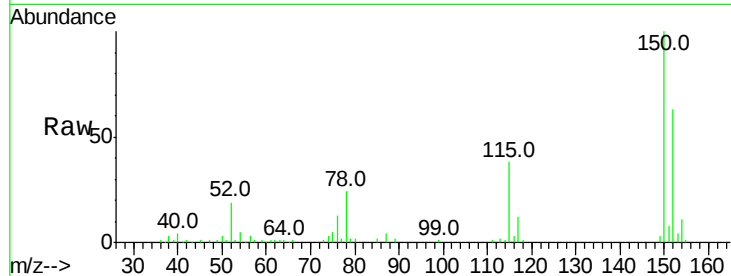


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106802.D
Acq: 26 Jun 2018 5:33

Instrument :
BNA_F
ClientSampleId :
ETGI-348-CONCRETE

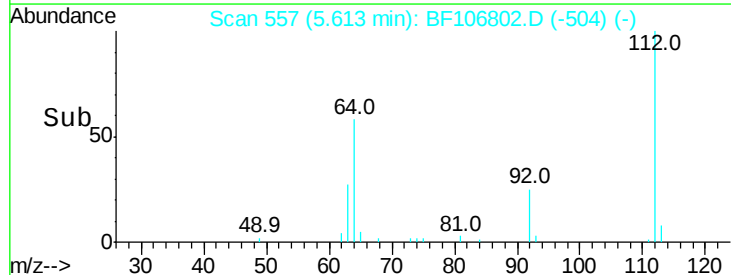
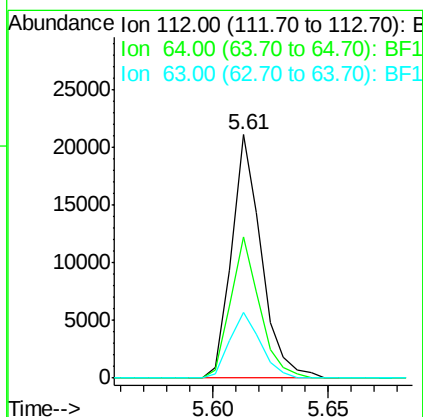
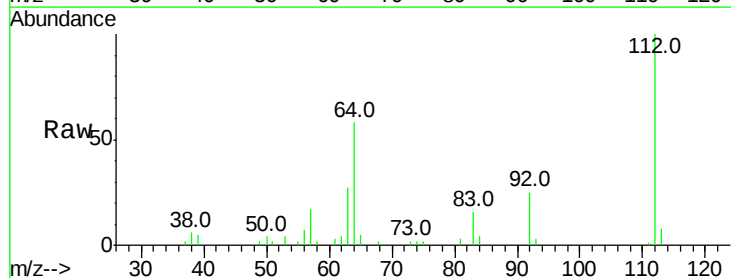
Tot Ion:152 Resp: 44489
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 59.9 50.1 75.1



#5

2-Fluorophenol
Concen: 7.184 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF106802.D
Acq: 26 Jun 2018 5:33

Tgt Ion:112 Resp: 18874
Ion Ratio Lower Upper
112 100
64 58.2 47.9 71.9
63 26.8 23.7 35.5





#7

Phenol-d6

Concen: 40.644 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106802.D

Acq: 26 Jun 2018 5:33

Instrument :

BNA_F

ClientSampleId :

ETGI-348-CONCRETE

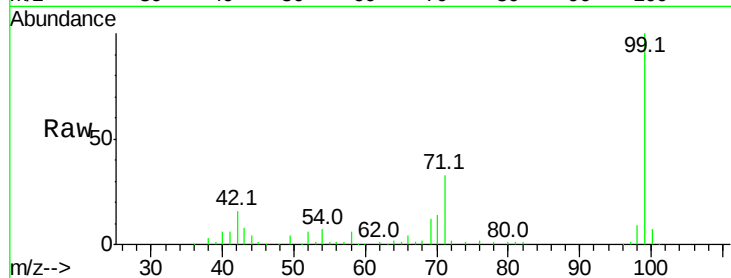
Tot Ion: 99 Resp: 133354

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

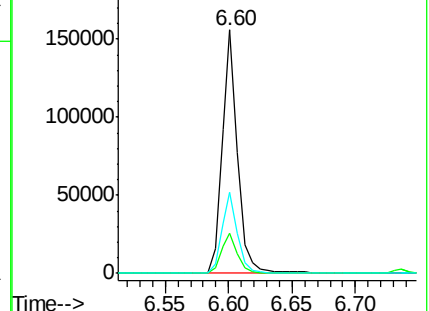
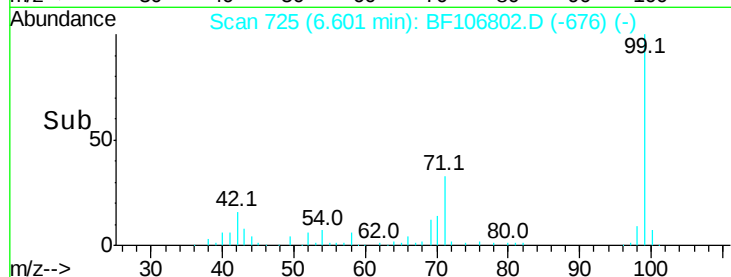
71 33.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106802.D

Acq: 26 Jun 2018 5:33

Tgt Ion: 136 Resp: 150955

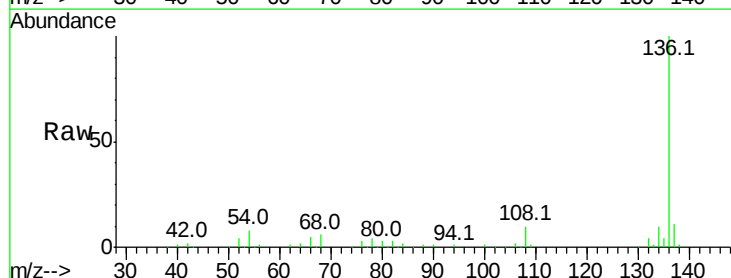
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.7 6.6 9.8

68 6.1 5.0 7.4

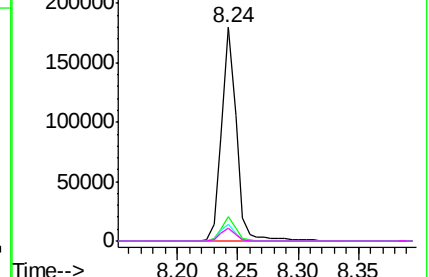
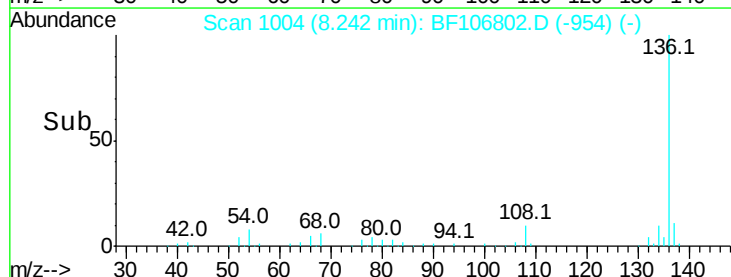


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

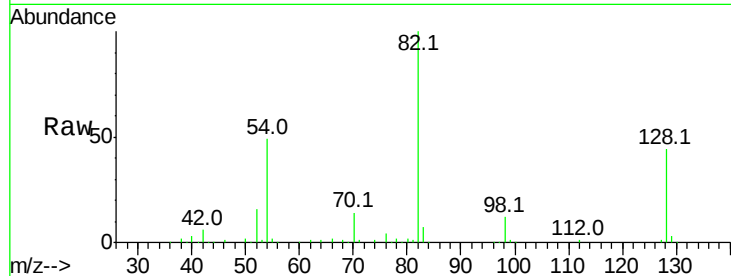




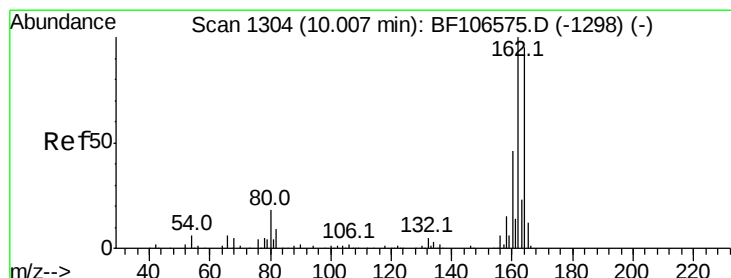
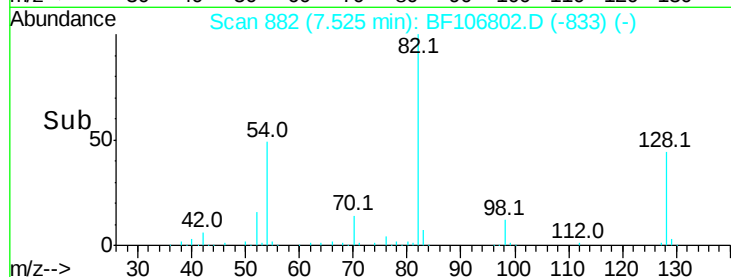
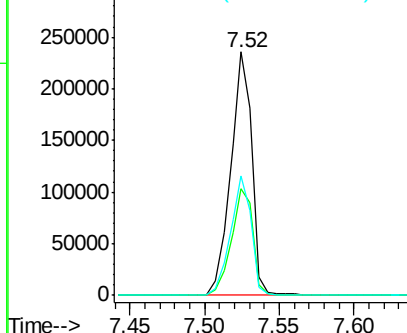
#23
Nitrobenzene-d5
Concen: 86.824 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106802.D
Acq: 26 Jun 2018 5:33

Instrument :
BNA_F
ClientSampleId :
ETGI-348-CONCRETE

Tot Ion: 82 Resp: 235841
Ion Ratio Lower Upper
82 100
128 43.9 36.1 54.1
54 48.9 41.4 62.2

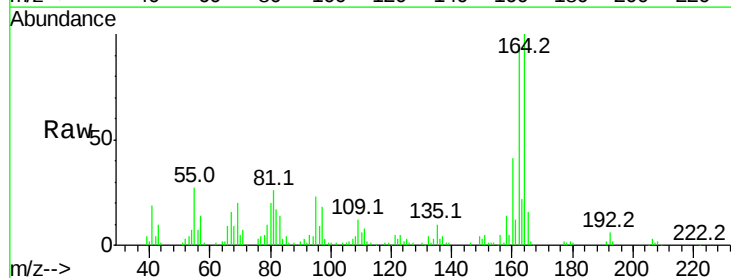


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

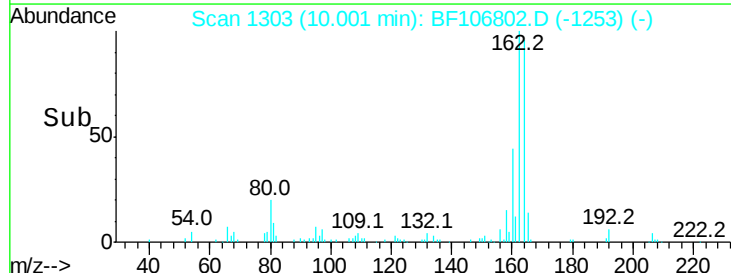
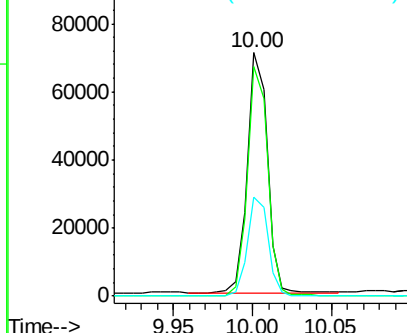


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106802.D
Acq: 26 Jun 2018 5:33

Tgt Ion:164 Resp: 62472
Ion Ratio Lower Upper
164 100
162 94.5 86.1 129.1
160 40.8 38.3 57.5



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

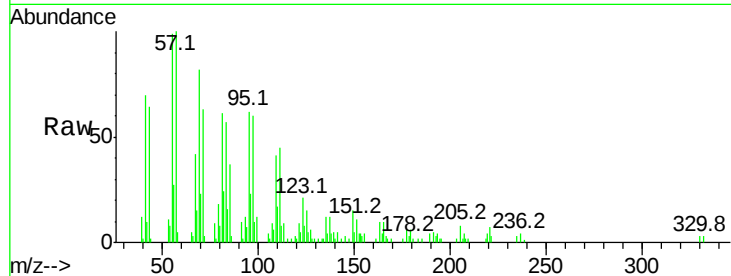




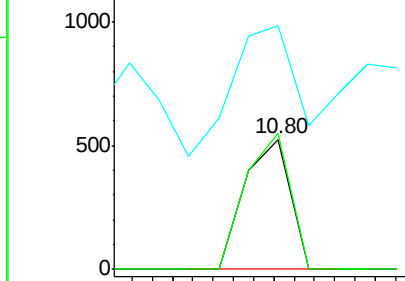
#41
 2,4,6-Tribromophenol
 Concen: 0.452 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF106802.D
 Acq: 26 Jun 2018 5:33

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-348-CONCRETE

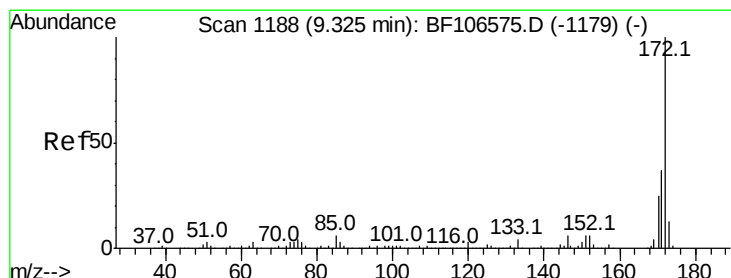
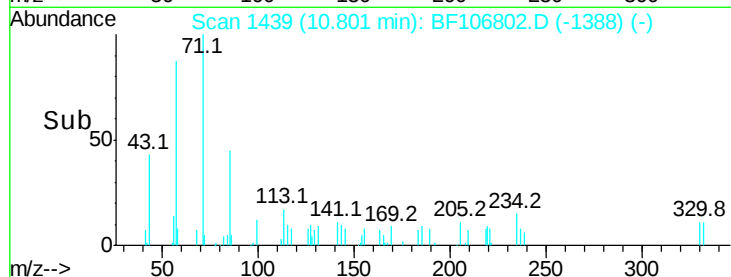
Tot Ion:330 Resp: 327
 Ion Ratio Lower Upper
 330 100
 332 102.1 77.0 115.6
 141 139.1 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

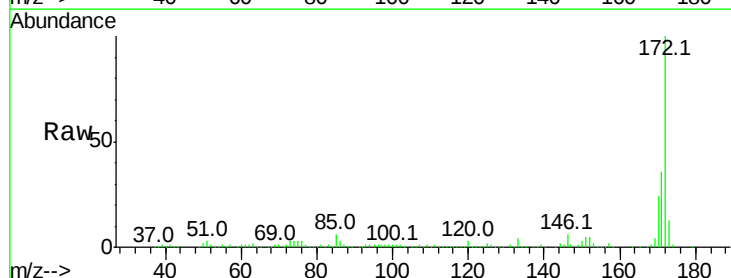


Time-->

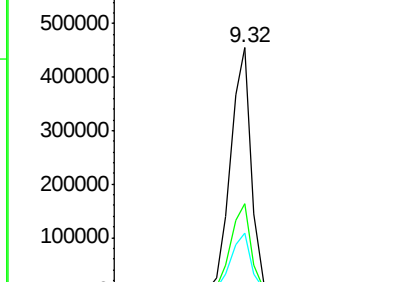


#44
 2-Fluorobiphenyl
 Concen: 115.710 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106802.D
 Acq: 26 Jun 2018 5:33

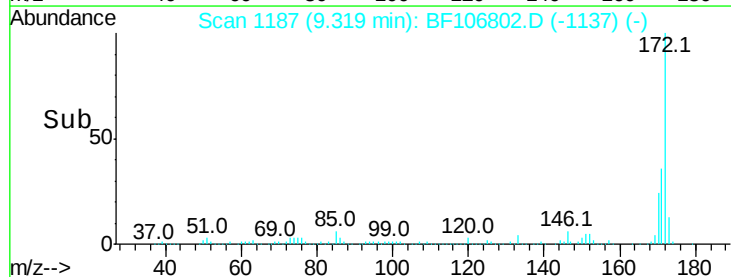
Tgt Ion:172 Resp: 407396
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.1 19.6 29.4

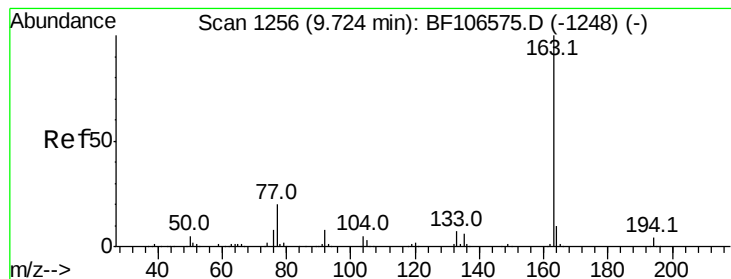


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#49

Dimethylphthalate

Concen: 11.233 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106802.D

Acq: 26 Jun 2018 5:33

Instrument :

BNA_F

ClientSampleId :

ETGI-348-CONCRETE

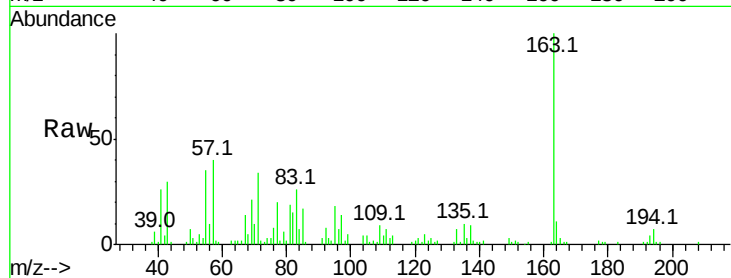
Tot Ion:163 Resp: 52630

Ion Ratio Lower Upper

163 100

194 6.6 2.7 4.1#

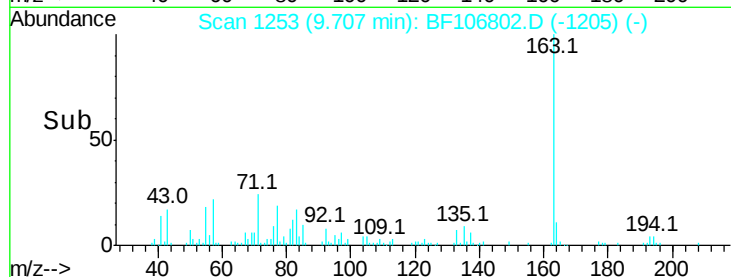
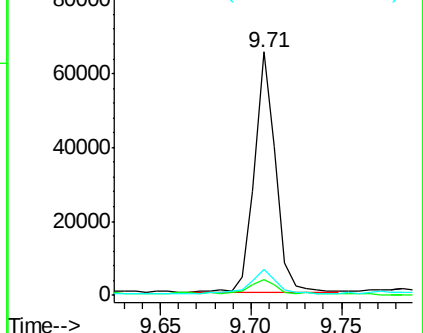
164 10.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106802.D

Acq: 26 Jun 2018 5:33

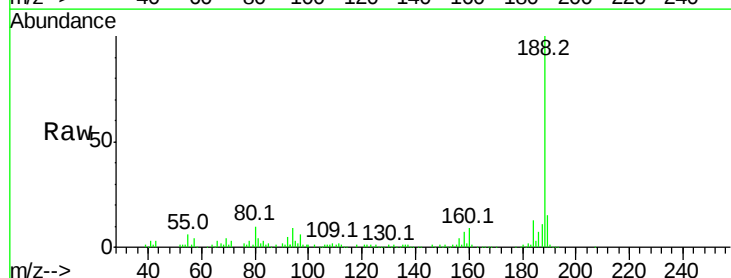
Tgt Ion:188 Resp: 122181

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

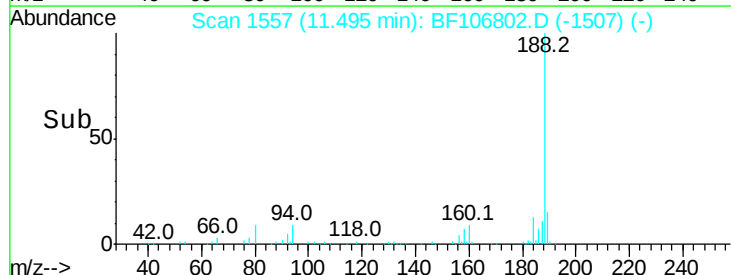
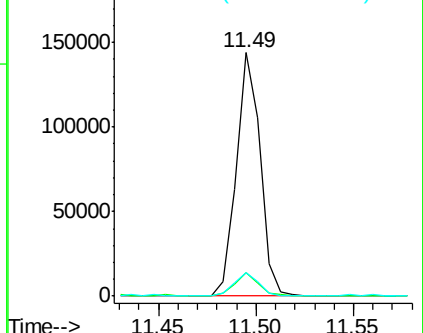
80 9.8 9.2 13.8

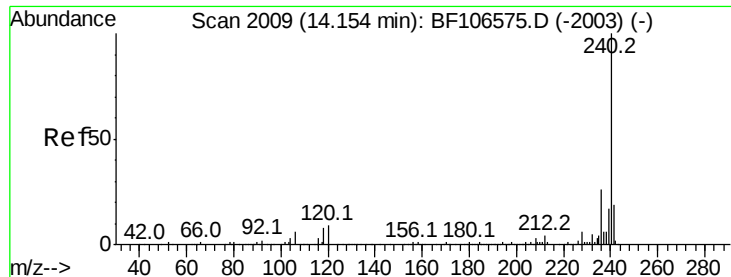


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF106802.D

Acq: 26 Jun 2018 5:33

Instrument :

BNA_F

ClientSampleId :

ETGI-348-CONCRETE

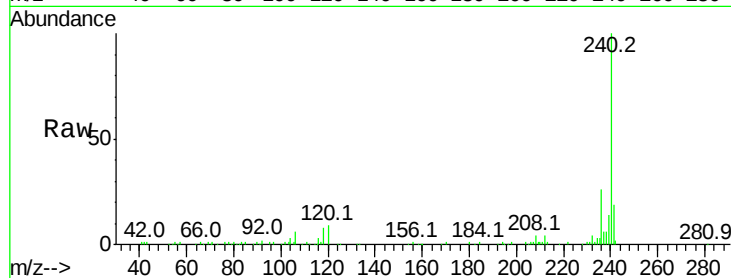
Tot Ion:240 Resp: 120354

Ion Ratio Lower Upper

240 100

120 8.6 9.5 14.3#

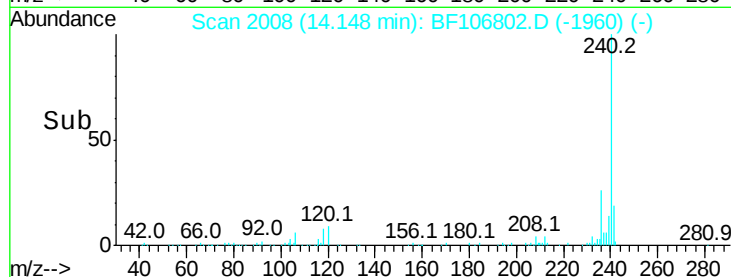
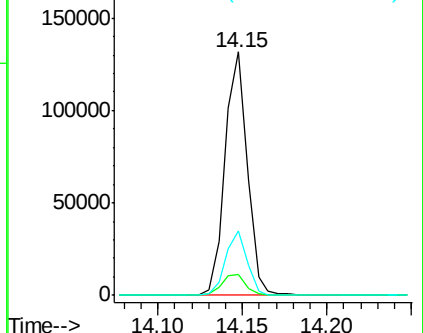
236 26.3 20.7 31.1



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



#78

Terphenyl-d14

Concen: 103.151 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF106802.D

Acq: 26 Jun 2018 5:33

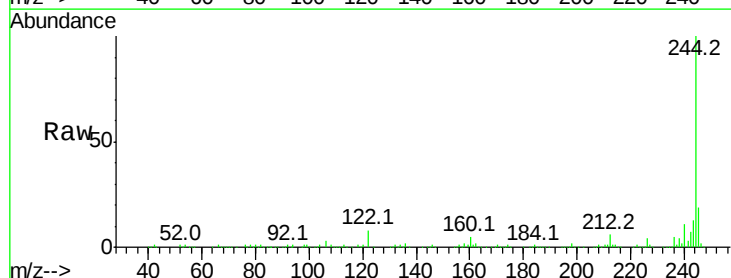
Tgt Ion:244 Resp: 512516

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

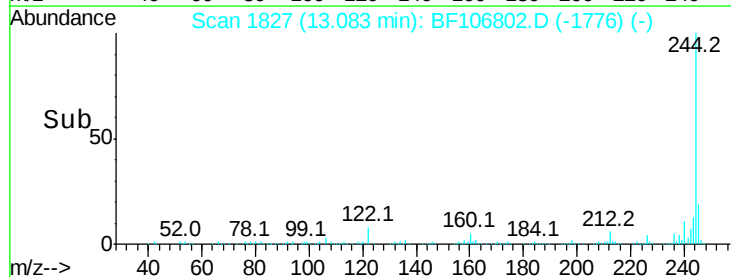
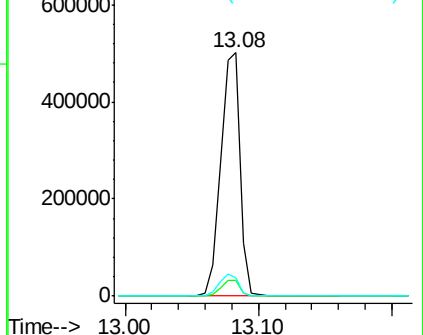
122 7.8 11.0 16.4#



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

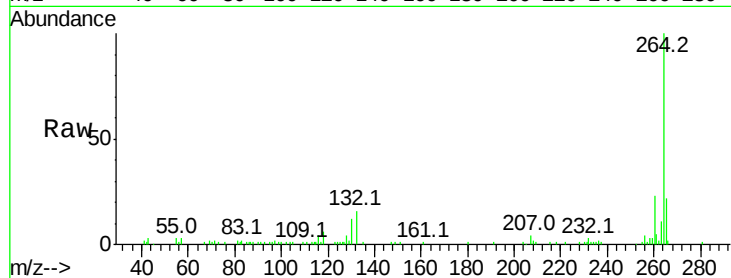




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF106802.D
 Acq: 26 Jun 2018 5:33

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.3	17.5	26.3



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

