

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032824.D
 Acq On : 26 Feb 2018 16:31
 Operator : SJ/JU
 Sample : J1686-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T4-CONCRETE

Quant Time: Feb 26 18:14:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

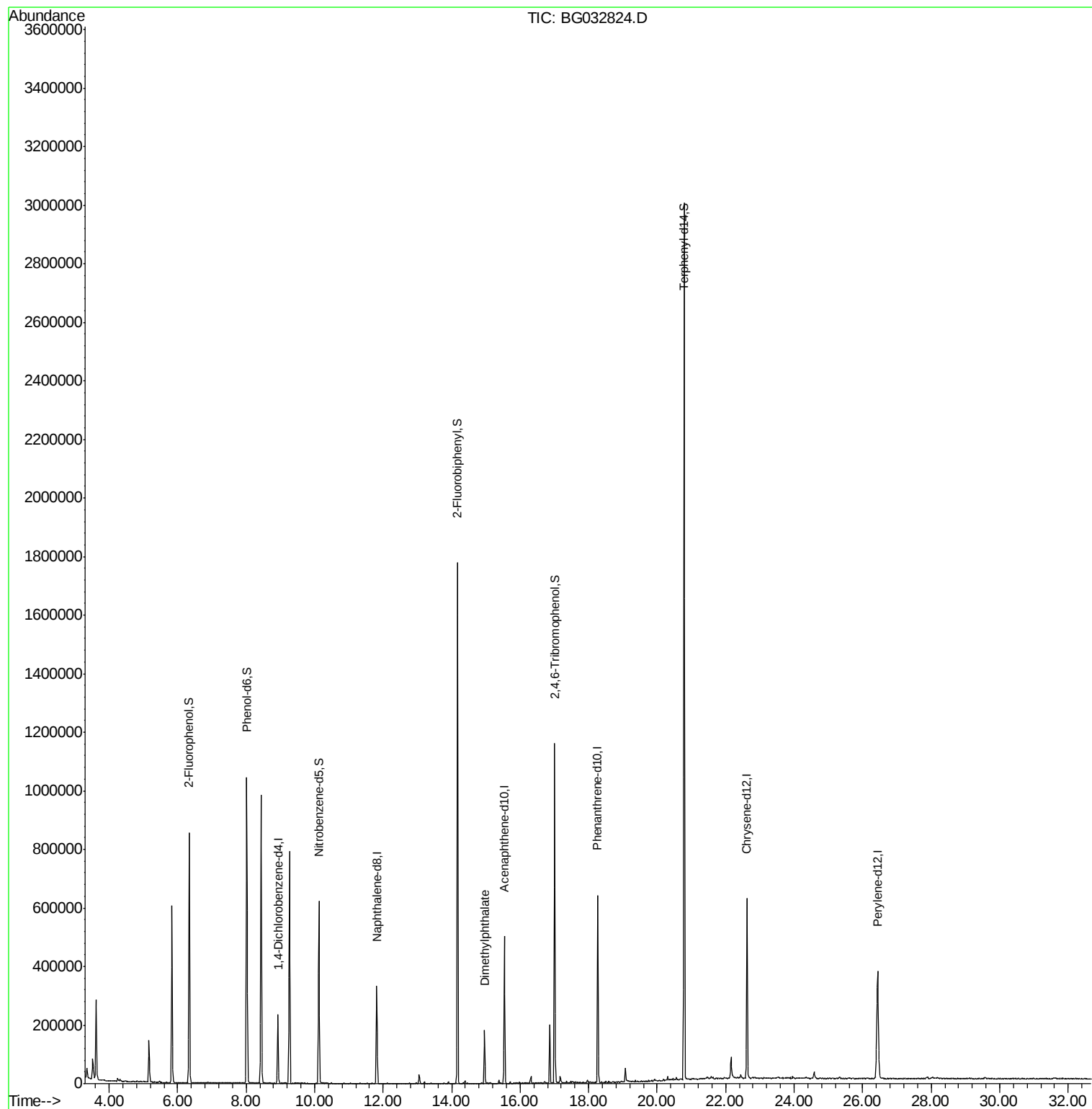
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	69366	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	309532	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	172349	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	399756	20.00	ng	0.00
75) Chrysene-d12	22.62	240	395520	20.00	ng	0.00
86) Perylene-d12	26.43	264	421351	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	427818	98.67	ng	0.00
7) Phenol-d6	8.02	99	672291	111.24	ng	0.00
23) Nitrobenzene-d5	10.12	82	394747	88.09	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	206635	114.02	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	908300	76.01	ng	0.00
78) Terphenyl-d14	20.78	244	1377433	78.24	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.96	163	129611	8.857	ng	99

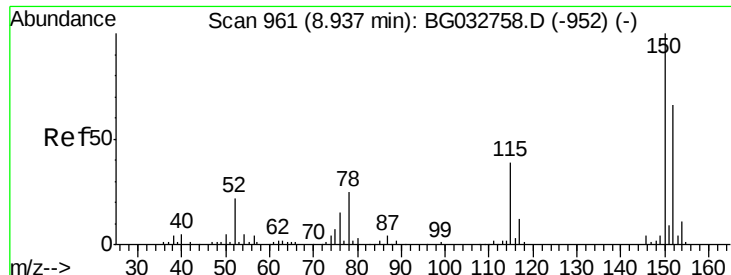
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T4-CONCRETE

Quant Time: Feb 26 18:14:26 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration



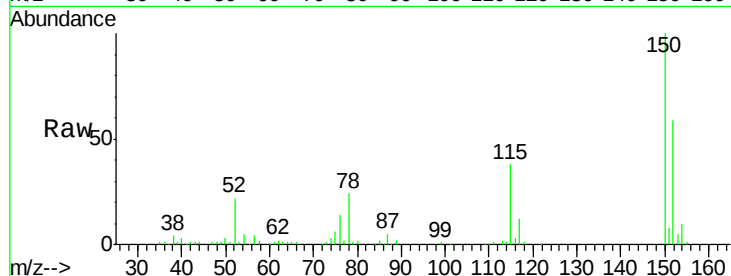


#1

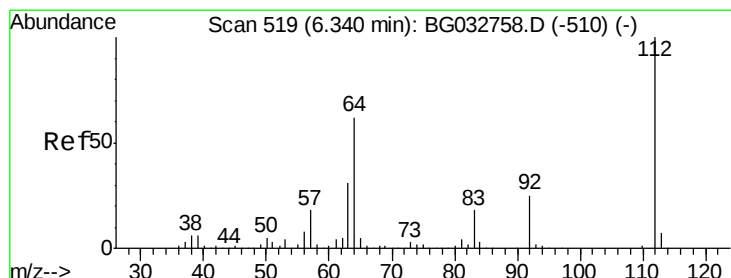
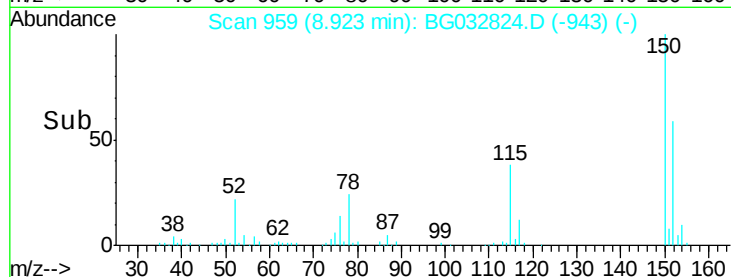
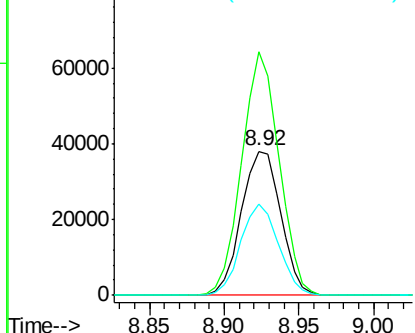
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :
T4-CONCRETE

Tot Ion:152 Resp: 69366
Ion Ratio Lower Upper
152 100
150 169.3 126.6 189.8
115 63.7 53.0 79.4



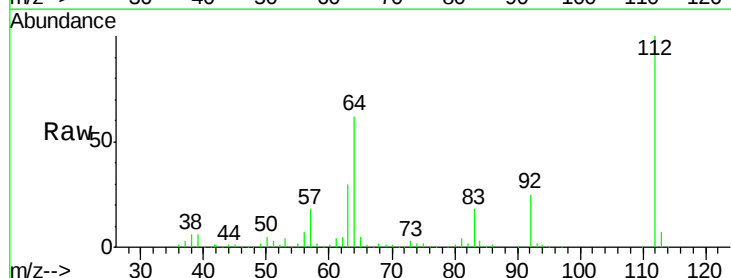
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



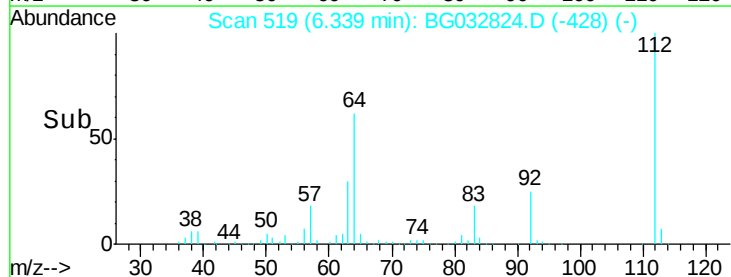
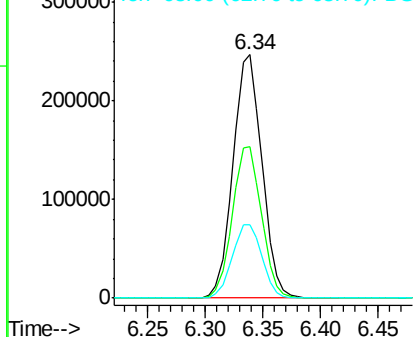
#5

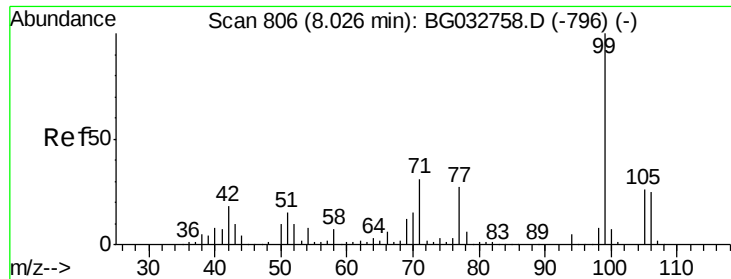
2-Fluorophenol
Concen: 98.672 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Tgt Ion:112 Resp: 427818
Ion Ratio Lower Upper
112 100
64 62.4 56.3 84.5
63 30.1 30.1 45.1#



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





#7

Phenol-d6

Concen: 111.243 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032824.D

Acq: 26 Feb 2018 16:31

Instrument :

BNA_G

ClientSampleId :

T4-CONCRETE

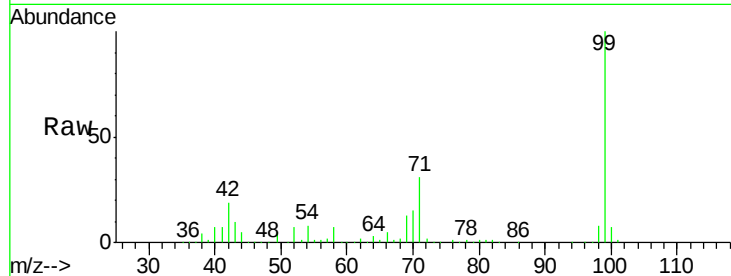
Tot Ion: 99 Resp: 672291

Ion Ratio Lower Upper

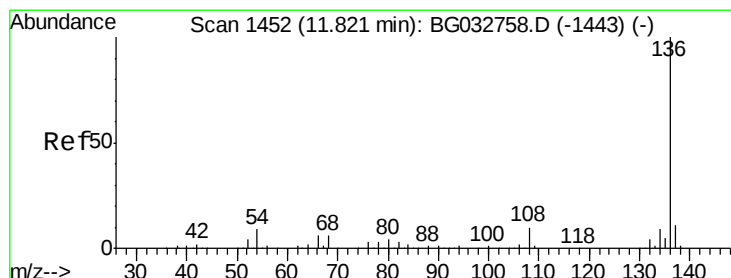
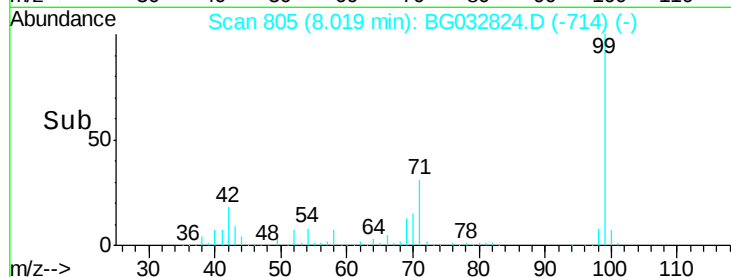
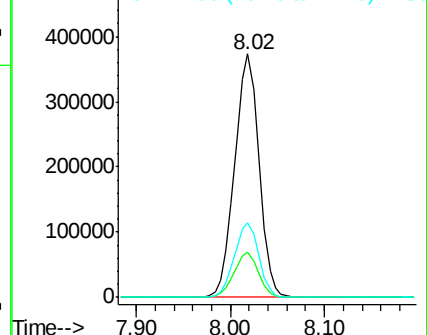
99 100

42 18.5 14.1 21.1

71 30.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.81 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BG032824.D

Acq: 26 Feb 2018 16:31

Tgt Ion: 136 Resp: 309532

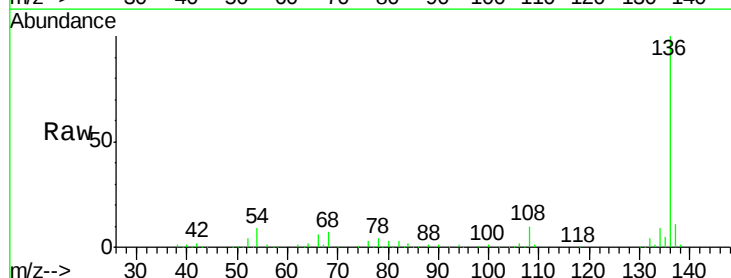
Ion Ratio Lower Upper

136 100

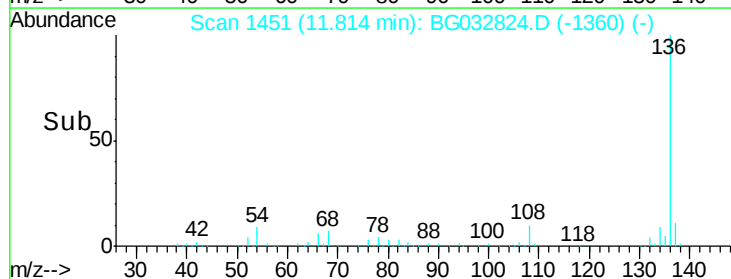
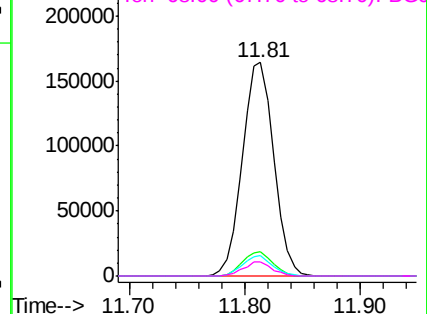
137 11.1 9.2 13.8

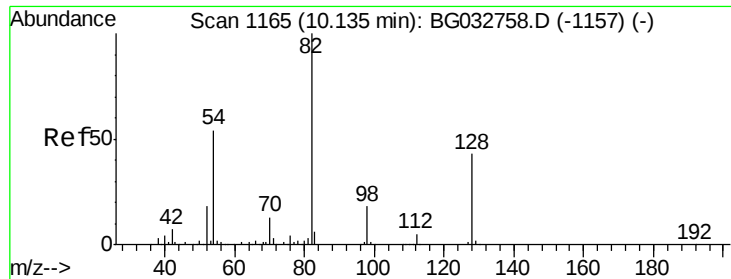
54 9.4 10.3 15.5

68 6.6 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

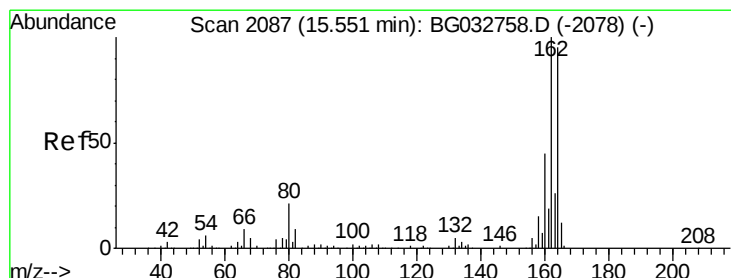
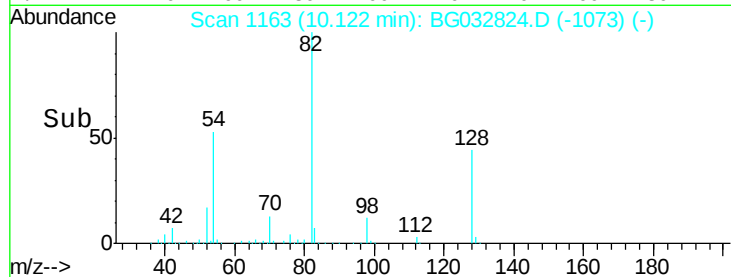
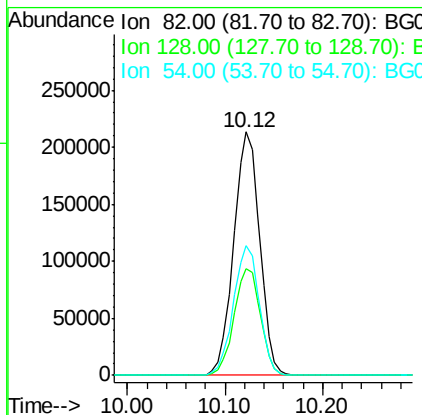
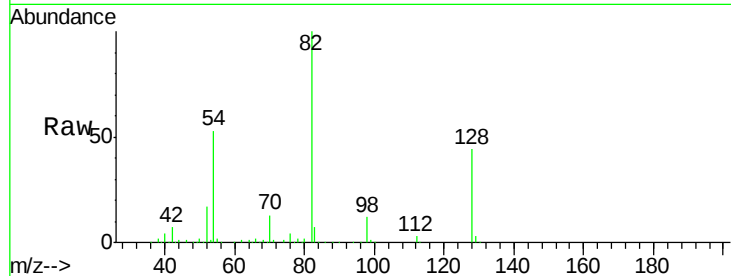




#23
 Nitrobenzene-d5
 Concen: 88.092 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG032824.D
 Acq: 26 Feb 2018 16:31

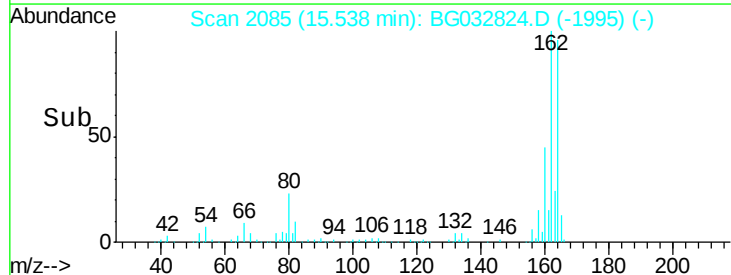
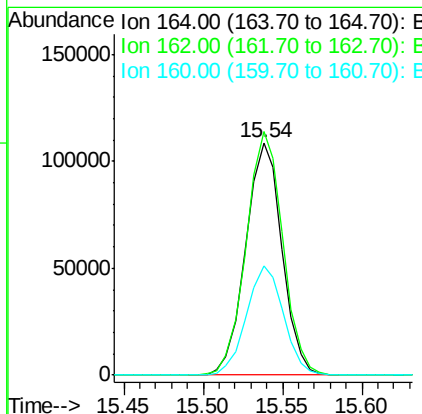
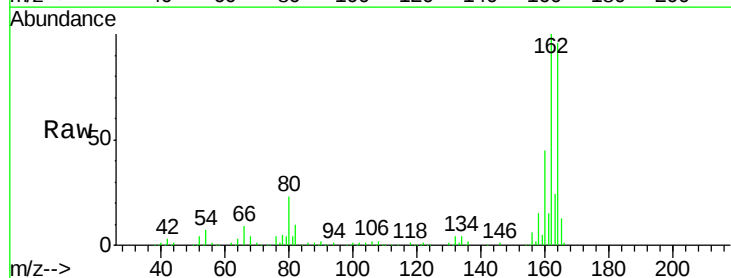
Instrument :
 BNA_G
 ClientSampleId :
 T4-CONCRETE

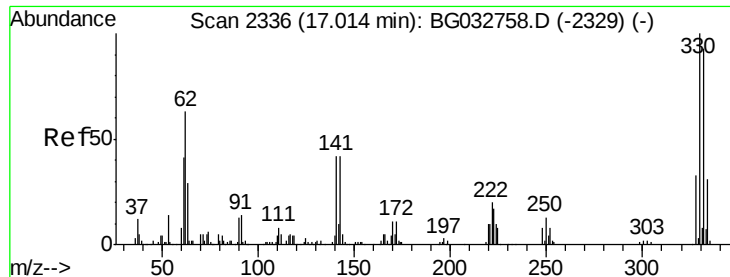
Tot Ion:	82	Resp:	394747
Ion	Ratio	Lower	Upper
82	100		
128	43.8	29.7	44.5
54	53.2	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG032824.D
 Acq: 26 Feb 2018 16:31

Tgt Ion:	164	Resp:	172349
Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	46.8	35.4	53.0

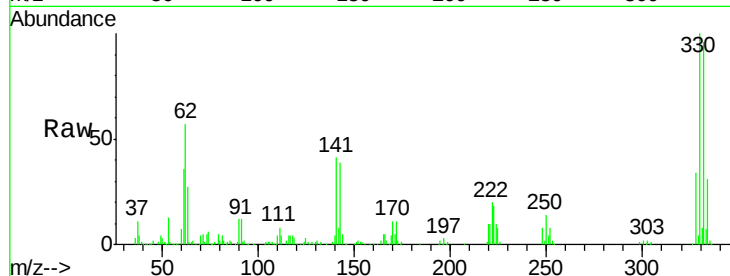




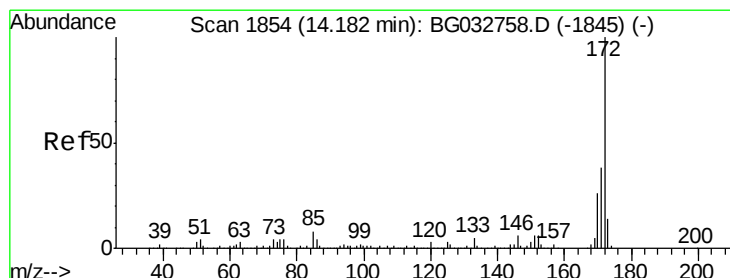
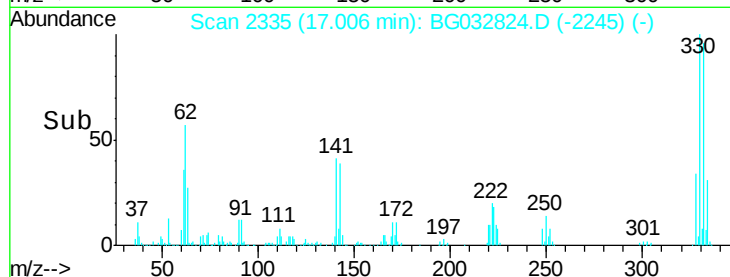
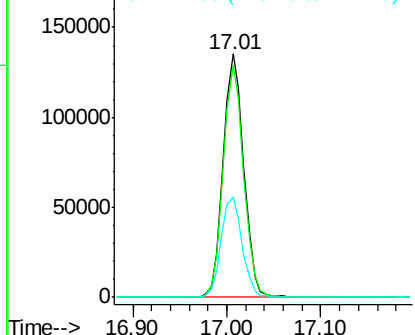
#41
 2,4,6-Tribromophenol
 Concen: 114.025 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032824.D
 Acq: 26 Feb 2018 16:31

Instrument :
 BNA_G
 ClientSampleId :
 T4-CONCRETE

Tot Ion:330 Resp: 206635
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 42.0 25.2 37.8#

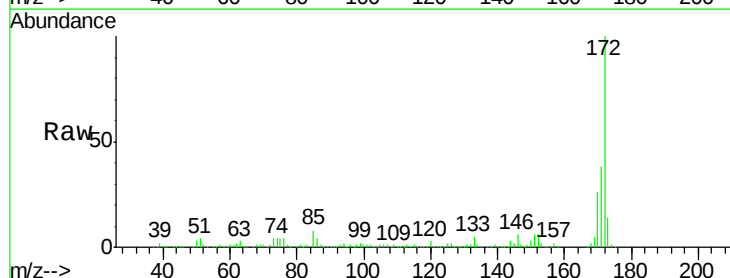


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

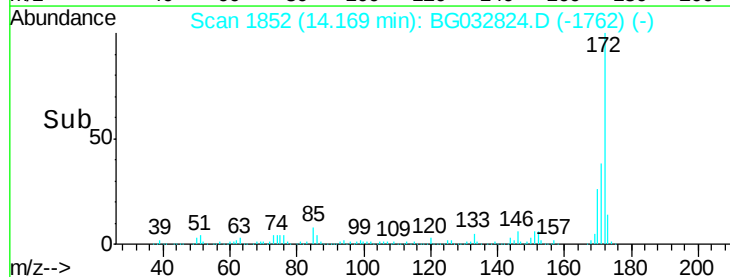
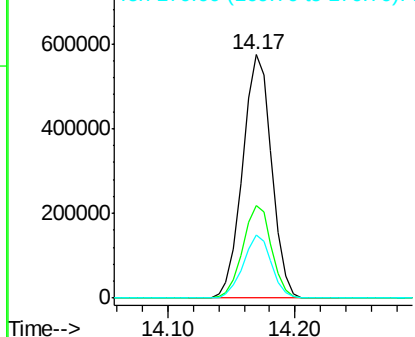


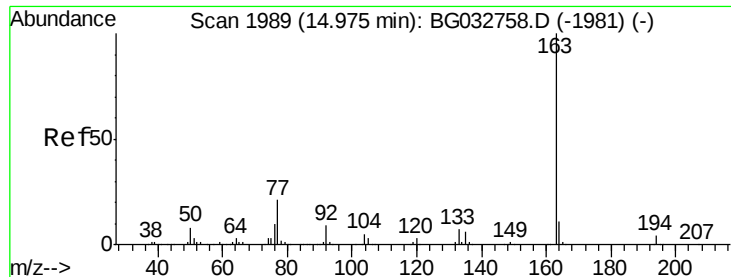
#44
 2-Fluorobiphenyl
 Concen: 76.008 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032824.D
 Acq: 26 Feb 2018 16:31

Tgt Ion:172 Resp: 908300
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.0 45.0
 170 25.9 19.5 29.3



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





#49

Dimethylphthalate

Concen: 8.857 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG032824.D

Acq: 26 Feb 2018 16:31

Instrument :

BNA_G

ClientSampled :

T4-CONCRETE

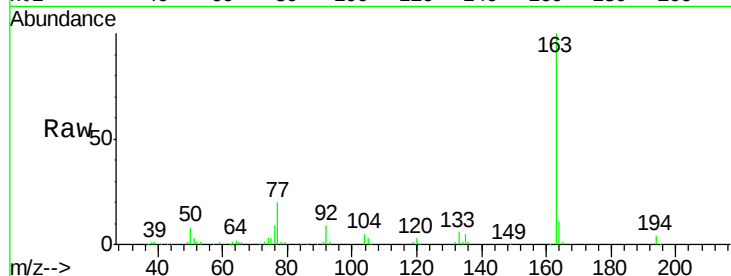
Tot Ion:163 Resp: 129611

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

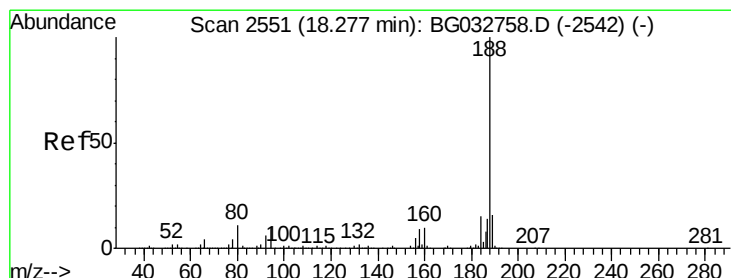
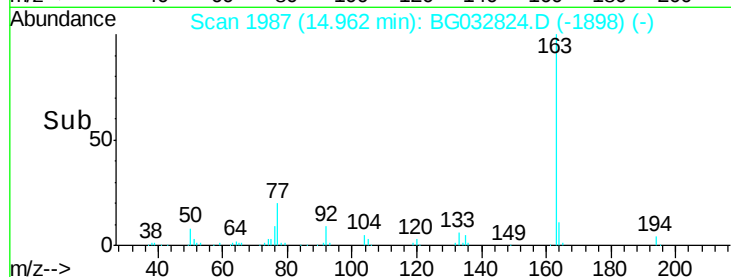
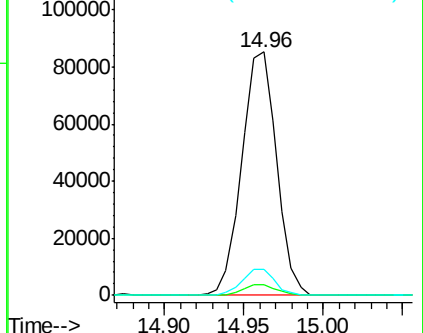
164 10.7 8.2 12.4



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: 18.26 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BG032824.D

Acq: 26 Feb 2018 16:31

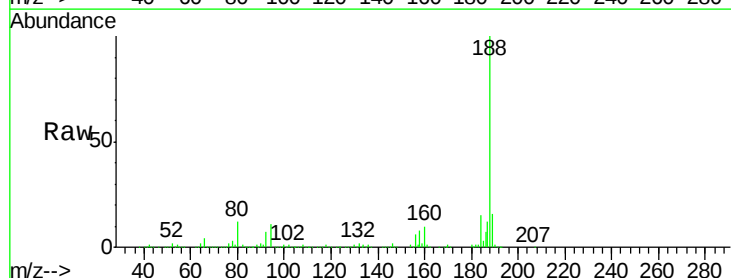
Tgt Ion:188 Resp: 399756

Ion Ratio Lower Upper

188 100

94 10.9 6.9 10.3#

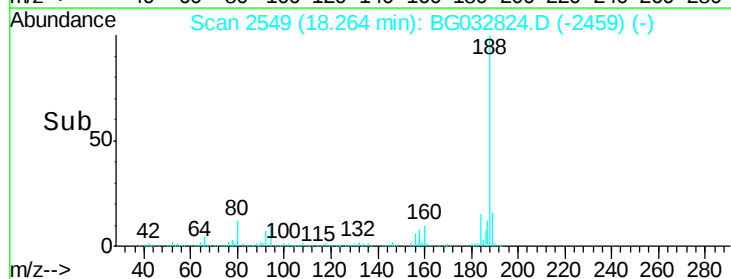
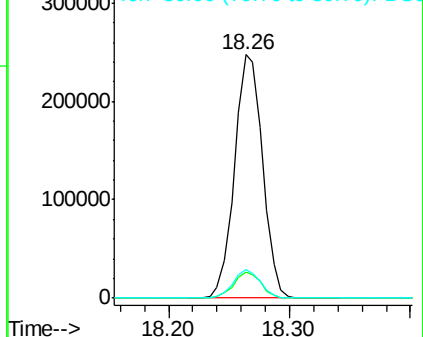
80 11.5 7.7 11.5#

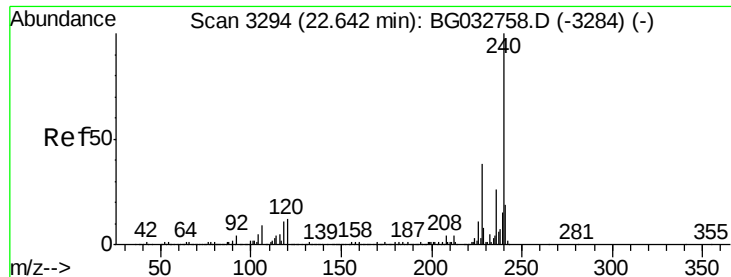


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

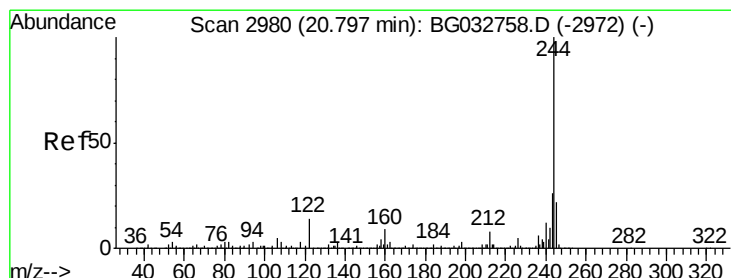
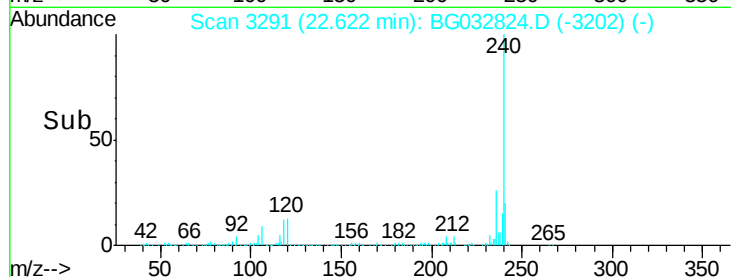
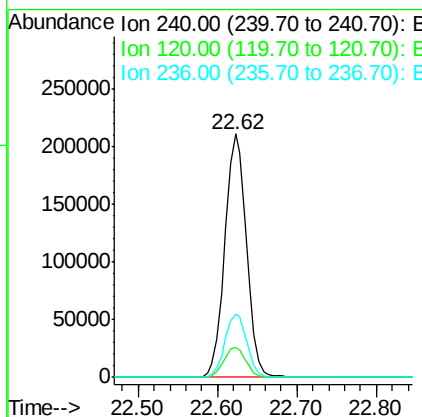
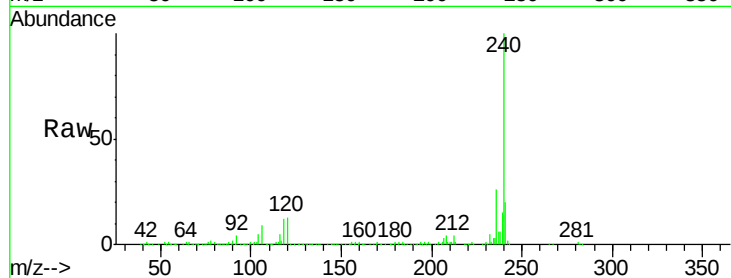




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. -0.01 min
 Lab File: BG032824.D
 Acq: 26 Feb 2018 16:31

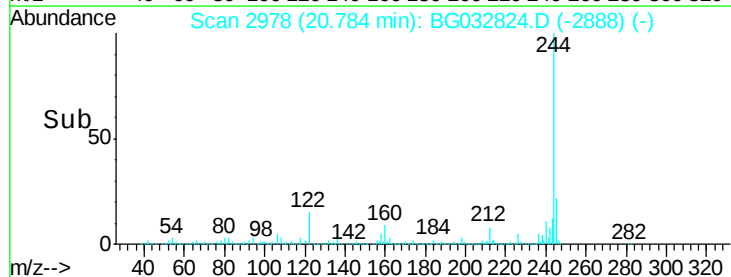
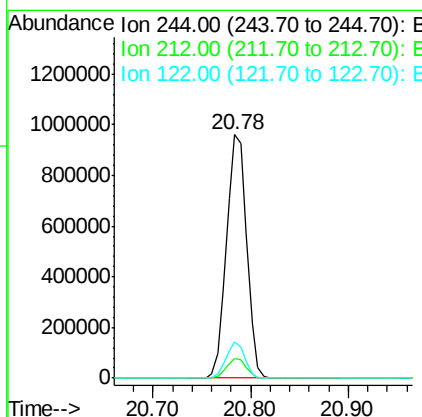
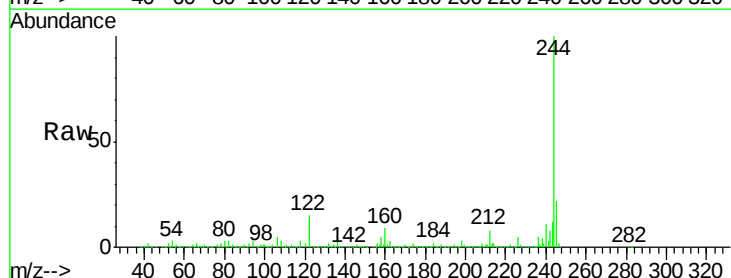
Instrument :
 BNA_G
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 T4-CONCRETE

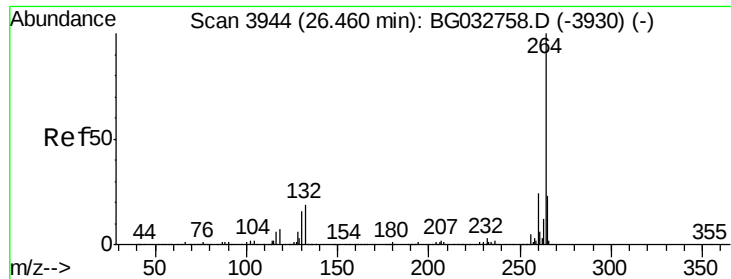
Tot Ion:240 Resp: 395520
 Ion Ratio Lower Upper
 240 100
 120 12.5 6.8 10.2#
 236 25.9 20.9 31.3



#78
 Terphenyl-d14
 Concen: 78.244 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. -0.00 min
 Lab File: BG032824.D
 Acq: 26 Feb 2018 16:31

Tgt Ion:244 Resp: 1377433
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.8
 122 14.7 7.0 10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.00 min
Lab File: BG032824.D
Acq: 26 Feb 2018 16:31

Instrument :
BNA_G
ClientSampleId :
T4-CONCRETE

Tot Ion:264 Resp: 421351

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.8	17.7	26.5

