

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034962.D
 Acq On : 7 Jun 2018 21:20
 Operator : SJ/JU
 Sample : J3252-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-060618

Quant Time: Jun 08 04:54:48 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	37253	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	136852	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	98547	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	264517	20.00	ng	0.00
75) Chrysene-d12	21.72	240	285632	20.00	ng	-0.01
86) Perylene-d12	24.96	264	277840	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	283876	128.60	ng	0.00
7) Phenol-d6	7.23	99	372481	114.33	ng	0.00
23) Nitrobenzene-d5	9.24	82	294289	102.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.19	330	198969	157.72	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	668355	88.17	ng	0.00
78) Terphenyl-d14	20.06	244	1301990	95.48	ng	0.00

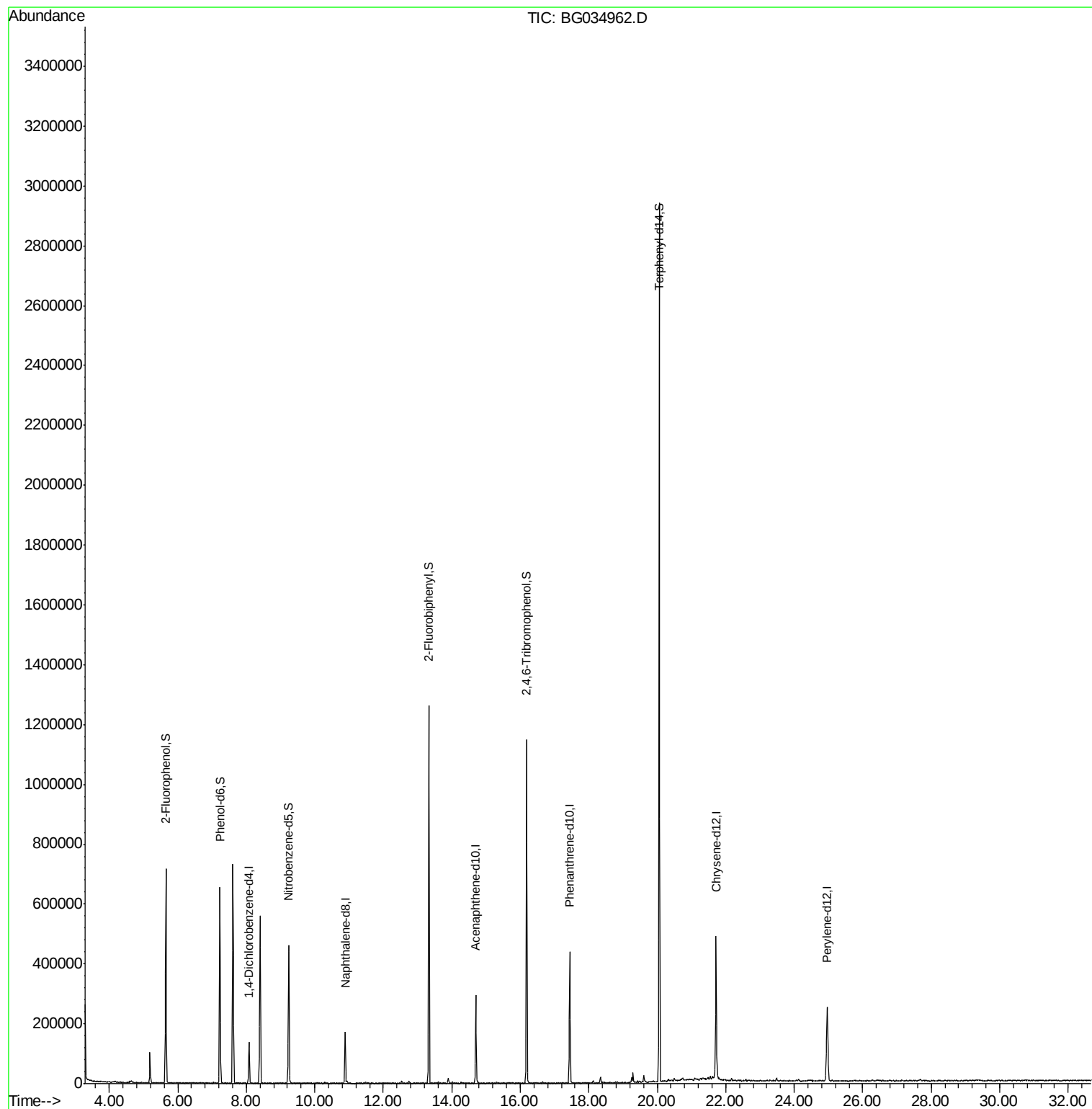
Target Compounds Qvalue

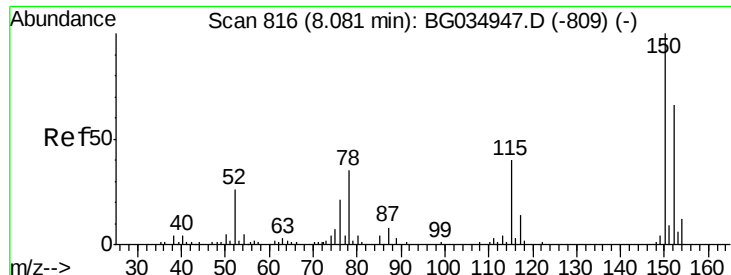
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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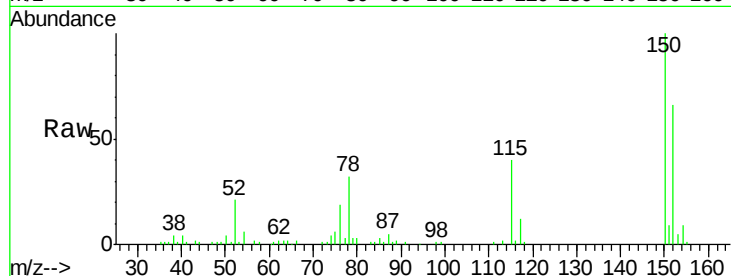


#1

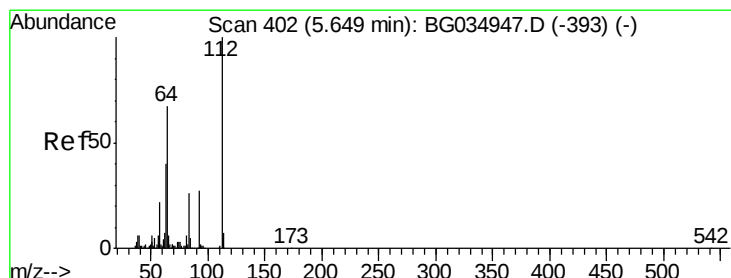
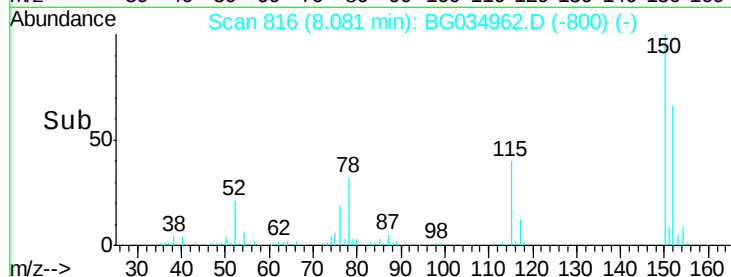
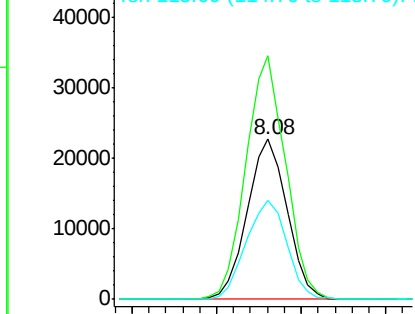
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG034962.D
Acq: 7 Jun 2018 21:20

Instrument :
BNA_G
ClientSampleId :
TR-04-060618

Tot Ion:152 Resp: 37253
Ion Ratio Lower Upper
152 100
150 152.2 126.6 189.8
115 61.5 53.0 79.4



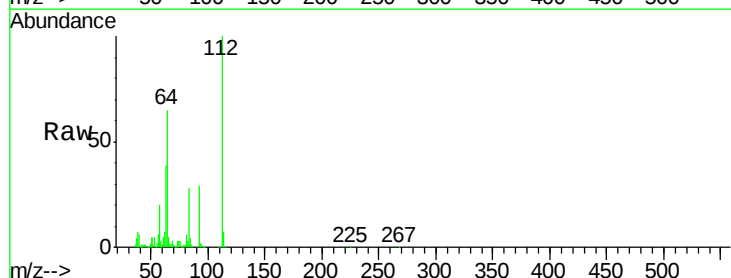
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



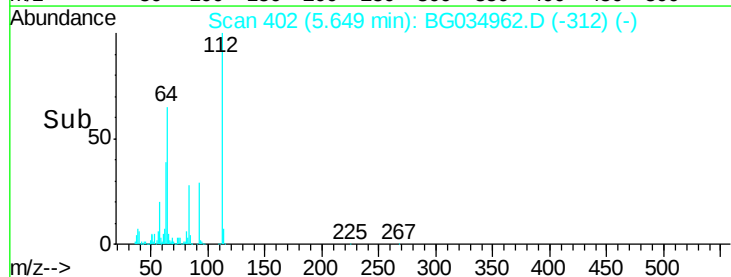
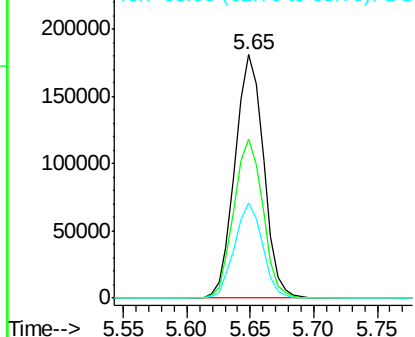
#5

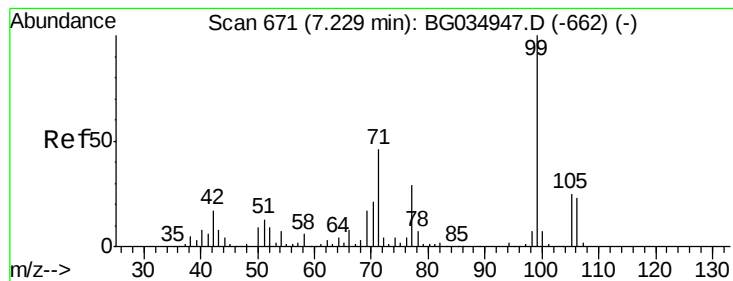
2-Fluorophenol
Concen: 128.599 ng
RT: 5.65 min Scan# 402
Delta R.T. -0.00 min
Lab File: BG034962.D
Acq: 7 Jun 2018 21:20

Tgt Ion:112 Resp: 283876
Ion Ratio Lower Upper
112 100
64 65.3 56.3 84.5
63 39.0 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: 114.326 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG034962.D

Acq: 7 Jun 2018 21:20

Instrument :

BNA_G

ClientSampleId :

TR-04-060618

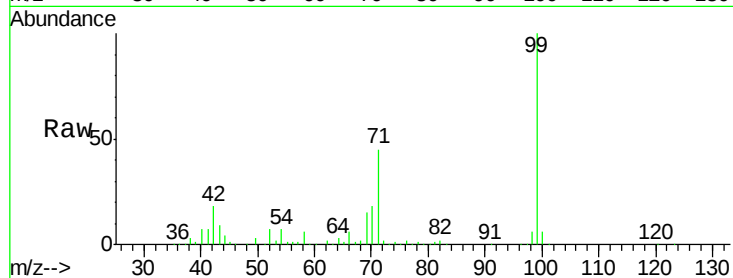
Tot Ion: 99 Resp: 372481

Ion Ratio Lower Upper

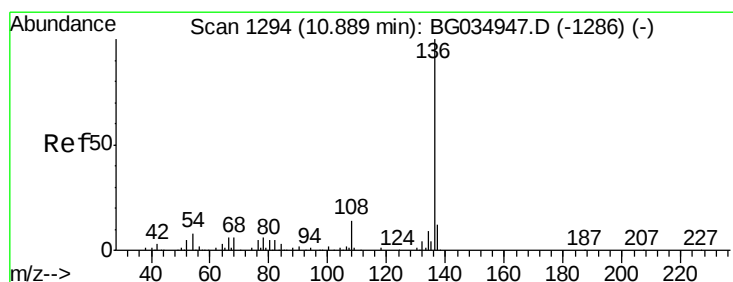
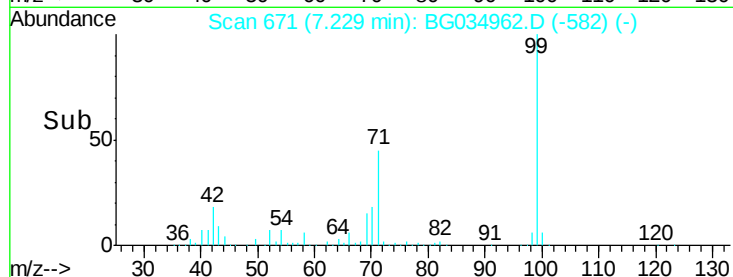
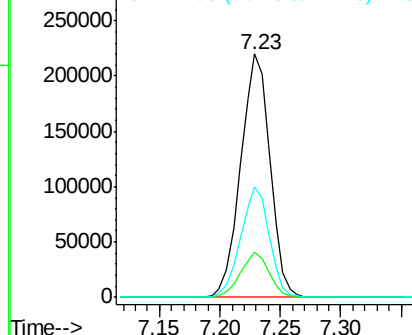
99 100

42 18.5 14.1 21.1

71 45.4 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: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG034962.D

Acq: 7 Jun 2018 21:20

Tgt Ion: 136 Resp: 136852

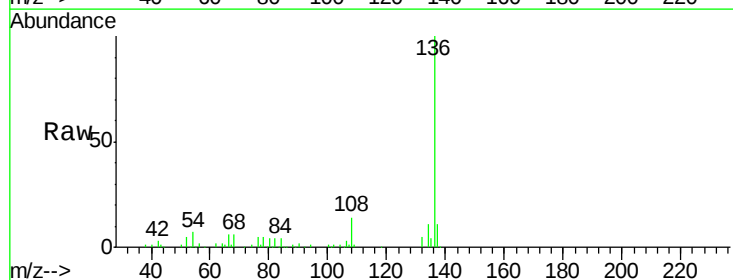
Ion Ratio Lower Upper

136 100

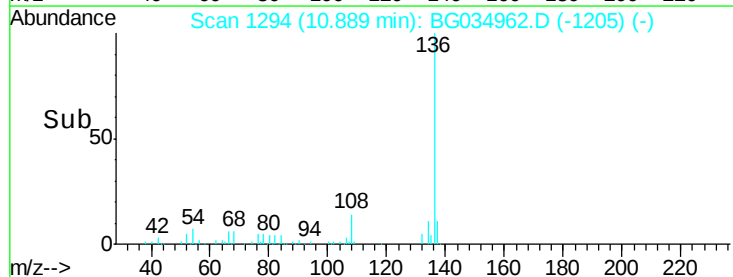
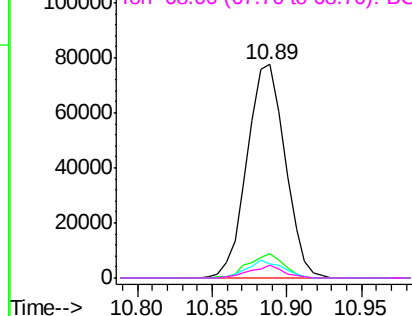
137 11.4 9.2 13.8

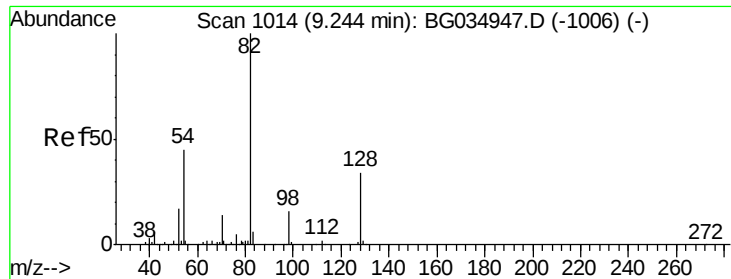
54 6.9 10.3 15.5#

68 5.8 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

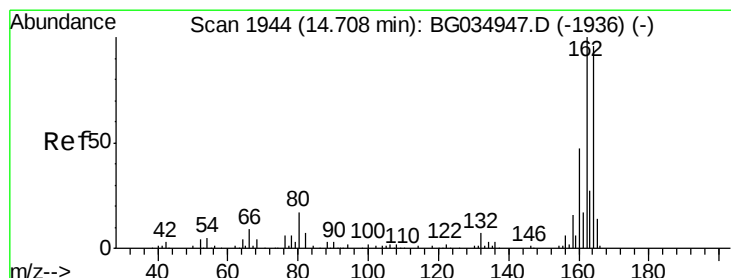
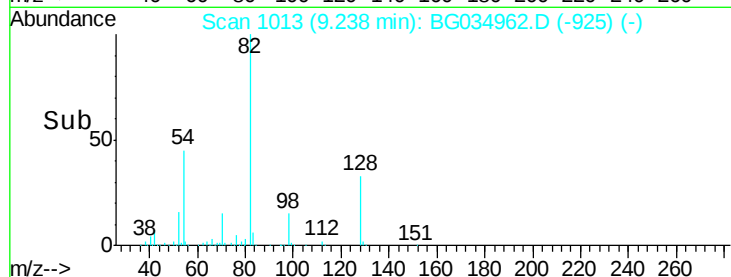
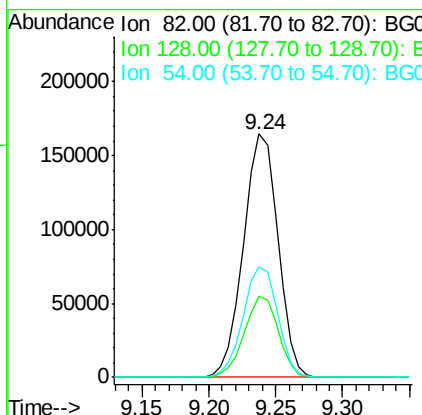
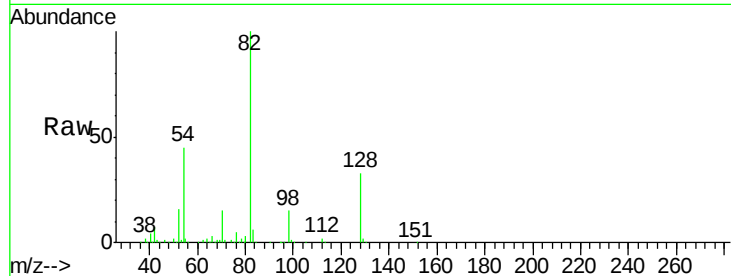




#23
Nitrobenzene-d5
Concen: 102.219 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG034962.D
Acq: 7 Jun 2018 21:20

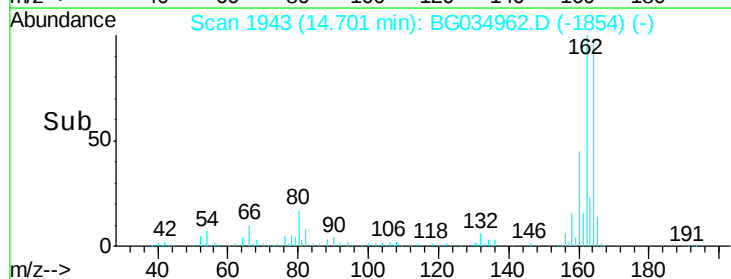
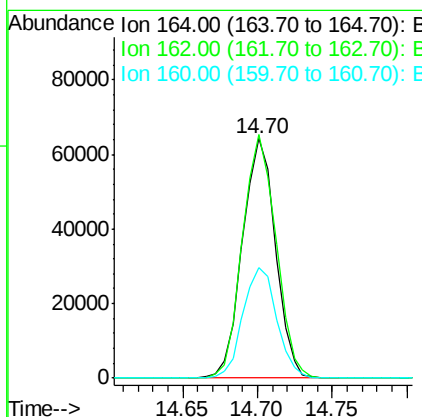
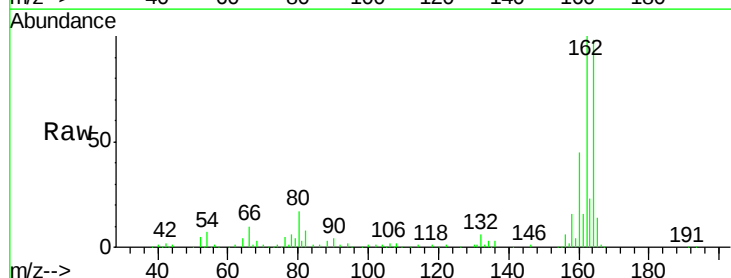
Instrument :
BNA_G
ClientSampleId :
TR-04-060618

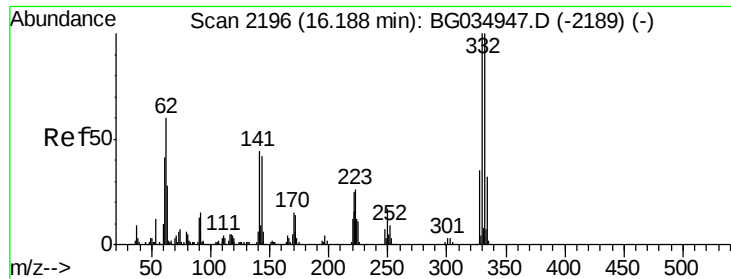
Tot Ion: 82 Resp: 294289
Ion Ratio Lower Upper
82 100
128 33.4 29.7 44.5
54 45.5 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG034962.D
Acq: 7 Jun 2018 21:20

Tgt Ion:164 Resp: 98547
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 46.2 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 157.721 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG034962.D

Acq: 7 Jun 2018 21:20

Instrument :

BNA_G

ClientSampleId :

TR-04-060618

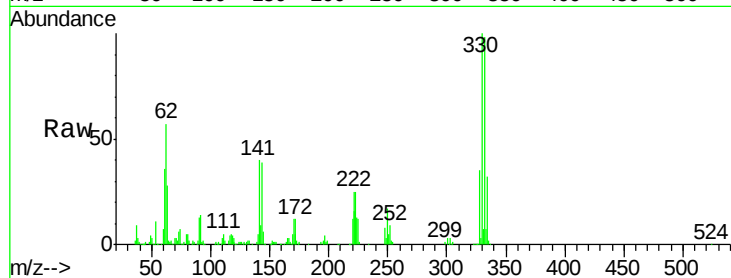
Tot Ion:330 Resp: 198969

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

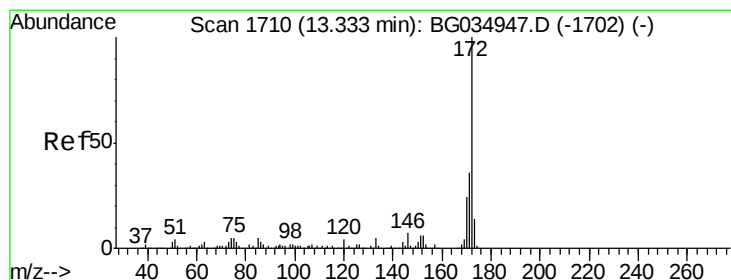
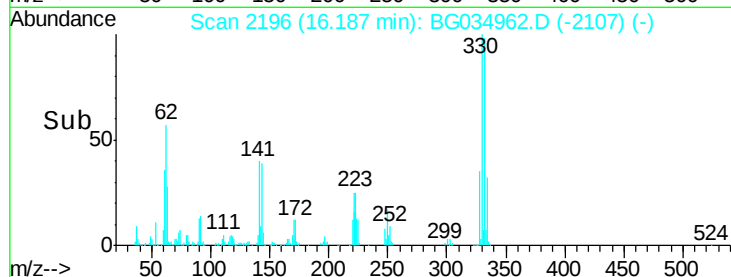
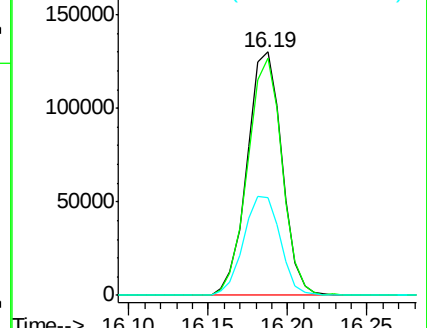
141 42.8 25.2 37.8#



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: 88.167 ng

RT: 13.33 min Scan# 1710

Delta R.T. -0.01 min

Lab File: BG034962.D

Acq: 7 Jun 2018 21:20

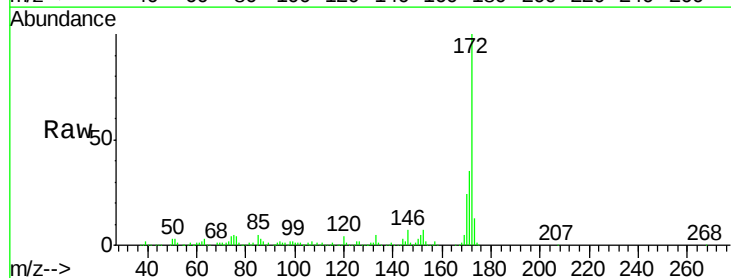
Tgt Ion:172 Resp: 668355

Ion Ratio Lower Upper

172 100

171 34.8 30.0 45.0

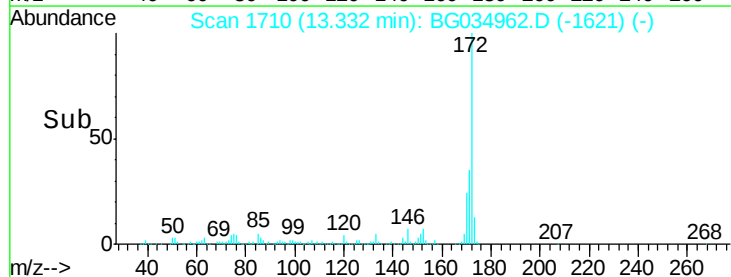
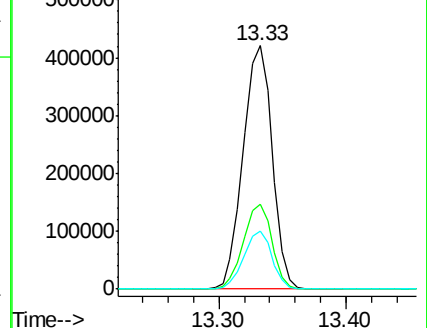
170 23.7 19.5 29.3

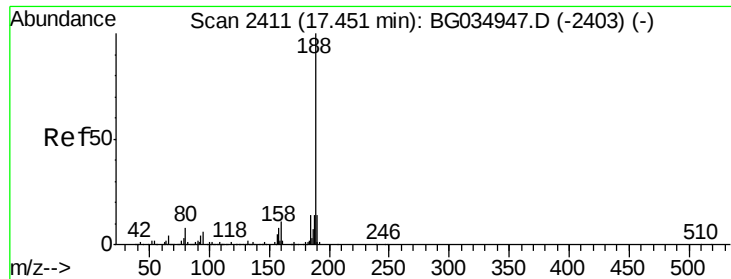


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

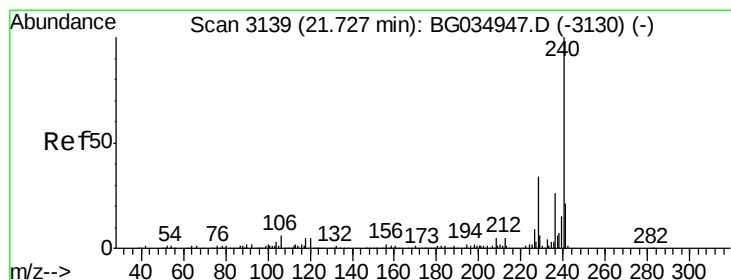
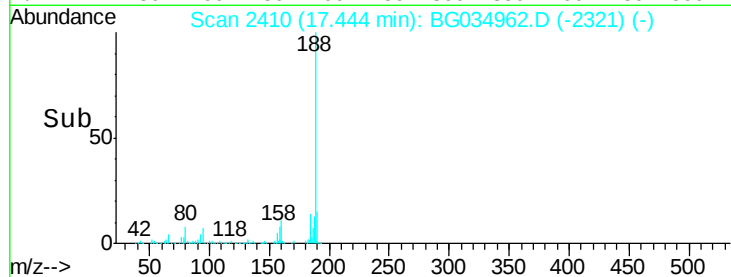
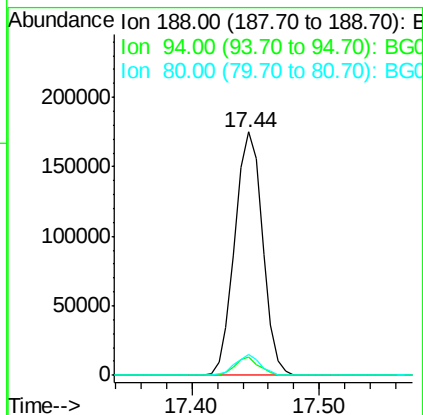
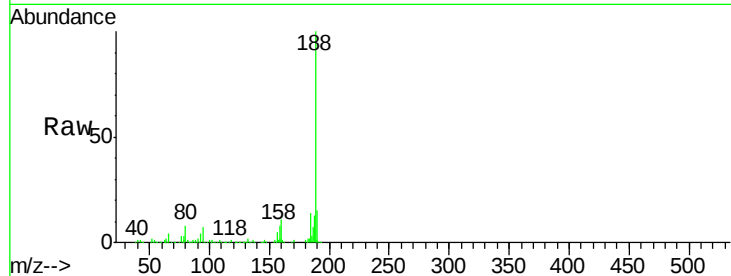




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG034962.D
Acq: 7 Jun 2018 21:20

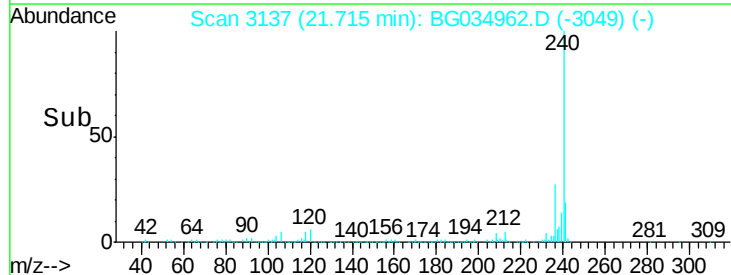
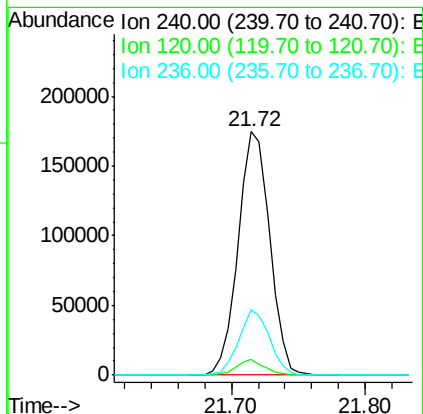
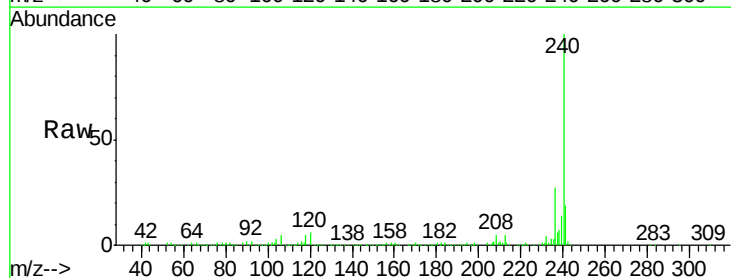
Instrument :
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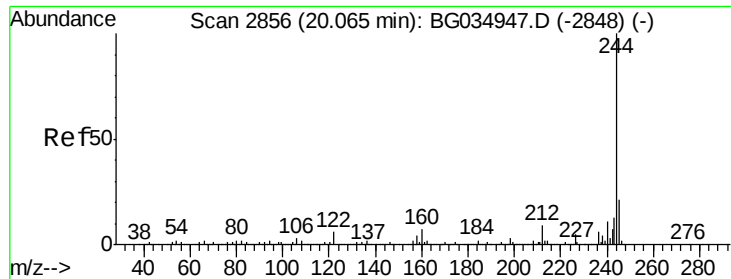
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	8.4	7.7	11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG034962.D
Acq: 7 Jun 2018 21:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	26.8	20.9	31.3





#78

Terphenyl-d14

Concen: 95.481 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG034962.D

Acq: 7 Jun 2018 21:20

Instrument :

BNA_G

ClientSampleId :

TR-04-060618

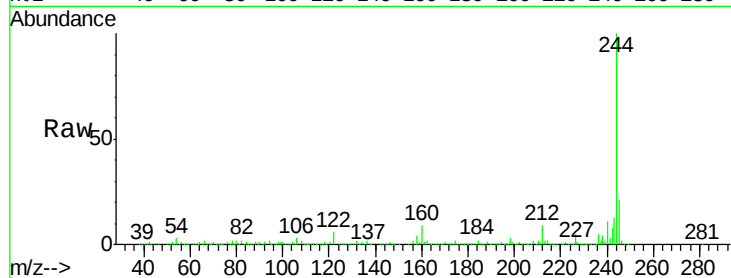
Tot Ion:244 Resp: 1301990

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

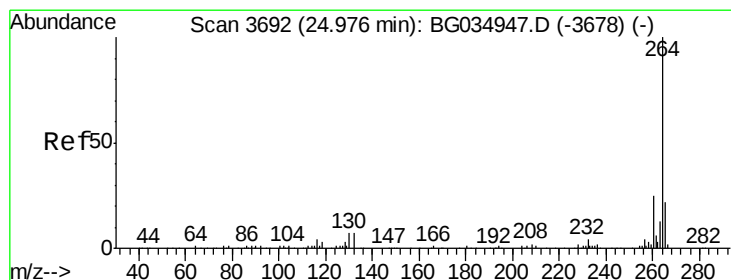
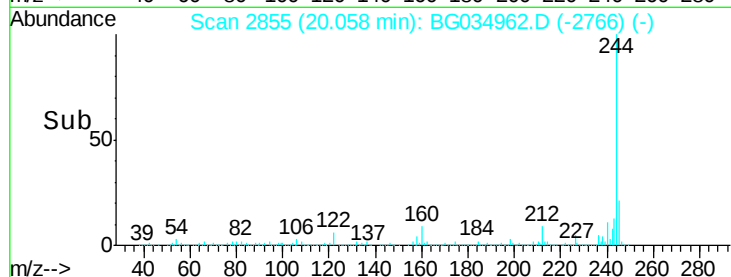
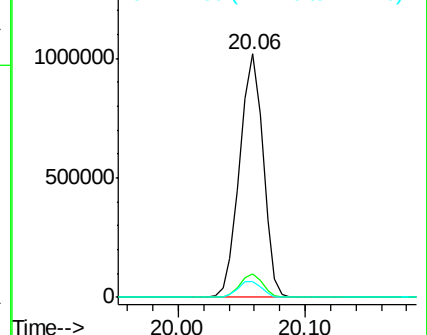
122 6.3 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3690

Delta R.T. -0.02 min

Lab File: BG034962.D

Acq: 7 Jun 2018 21:20

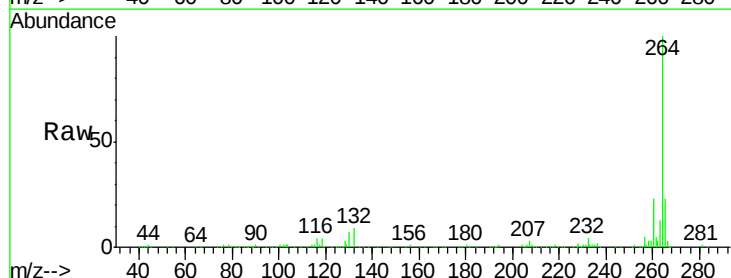
Tgt Ion:264 Resp: 277840

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 22.6 17.7 26.5



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

