

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037295.D
 Acq On : 12 Oct 2018 17:40
 Operator : JU/SJ
 Sample : J5450-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ218-210-282

Quant Time: Oct 12 18:46:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

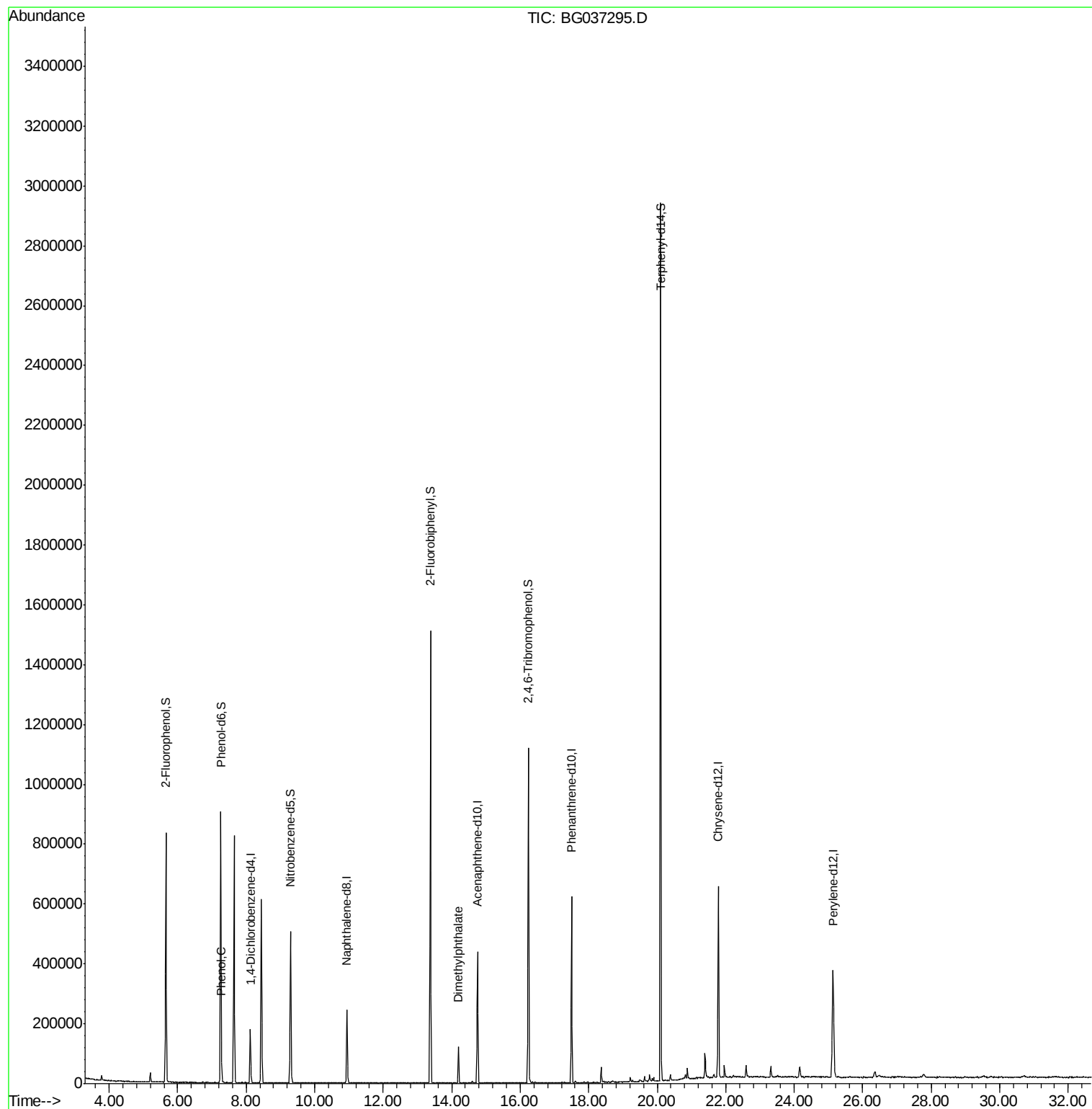
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	52115	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	221373	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	153882	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	395254	20.00	ng	-0.01
76) Chrysene-d12	21.79	240	373998	20.00	ng	-0.01
87) Perylene-d12	25.13	264	377345	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	386560	130.54	ng	0.00
7) Phenol-d6	7.26	99	557865	124.12	ng	0.00
23) Nitrobenzene-d5	9.29	82	308123	91.51	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	209860	139.06	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	808908	78.94	ng	0.00
79) Terphenyl-d14	20.10	244	1373847	77.13	ng	0.00
Target Compounds						
10) Phenol	7.28	94	17477	3.692	ng	95
50) Dimethylphthalate	14.19	163	88433	7.313	ng	99

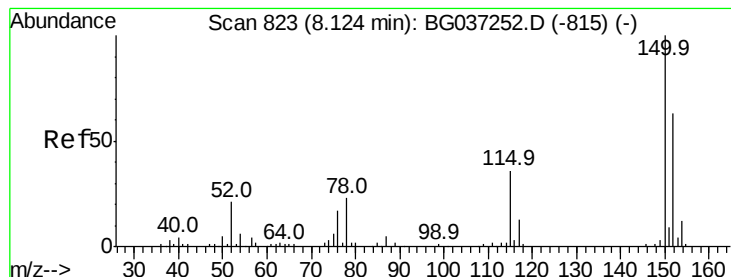
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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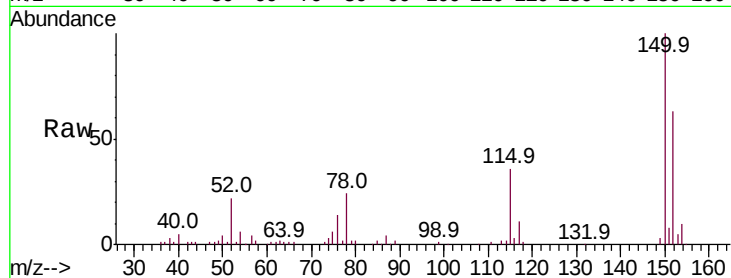


#1

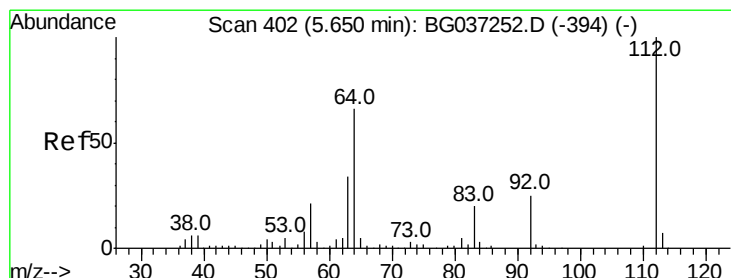
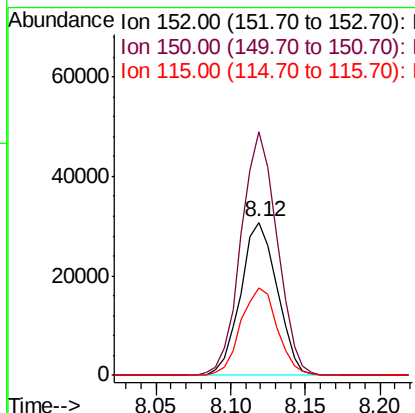
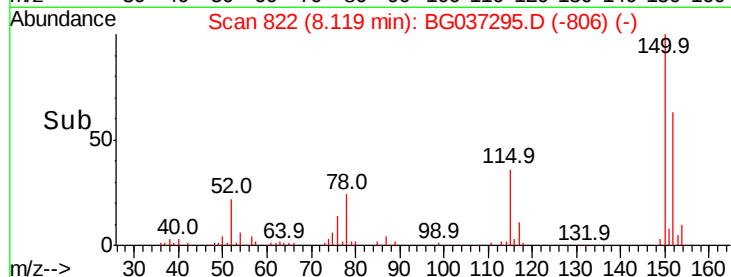
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Tot Ion:152 Resp: 52115
Ion Ratio Lower Upper
152 100
150 159.4 126.0 189.0
115 57.6 45.5 68.3



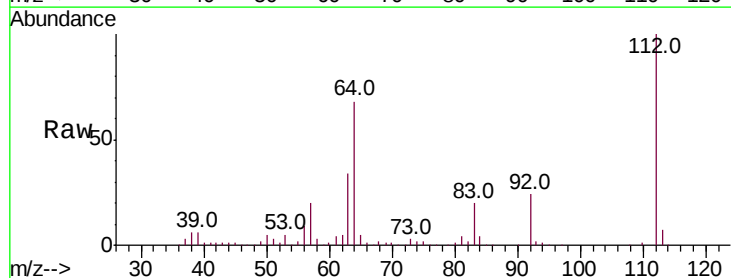
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



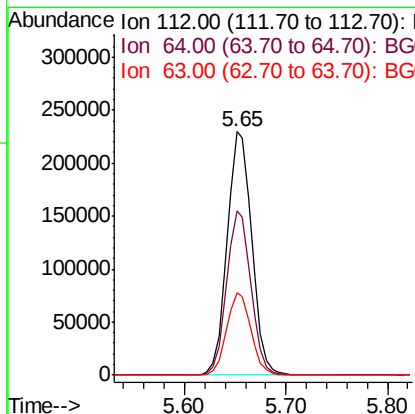
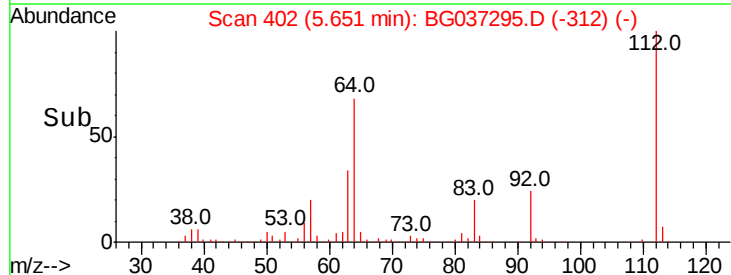
#5

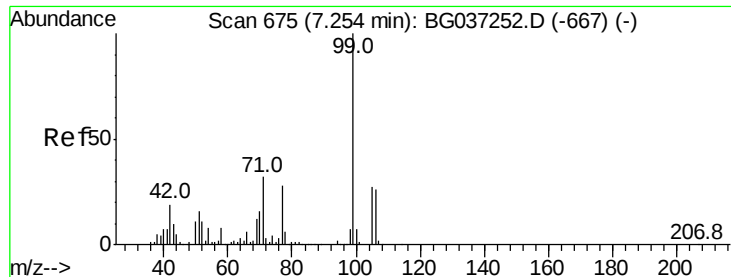
2-Fluorophenol
Concen: 130.540 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Tgt Ion:112 Resp: 386560
Ion Ratio Lower Upper
112 100
64 67.5 53.1 79.7
63 33.7 27.3 40.9



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





#7

Phenol-d6

Concen: 124.117 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037295.D

Acq: 12 Oct 2018 17:40

Instrument :

BNA_G

ClientSampleId :

VNJ218-210-282

Tot Ion: 99 Resp: 557865

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	31.5	25.5	38.3

Abundance

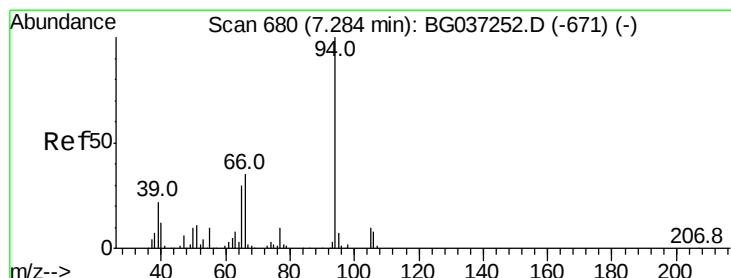
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.26

Time-->



#10

Phenol

Concen: 3.692 ng

RT: 7.28 min Scan# 680

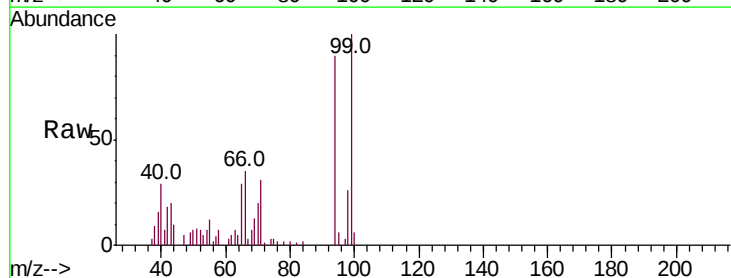
Delta R.T. 0.00 min

Lab File: BG037295.D

Acq: 12 Oct 2018 17:40

Tgt Ion: 94 Resp: 17477

Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.7	49.7
66	39.2	15.9	55.9



Abundance

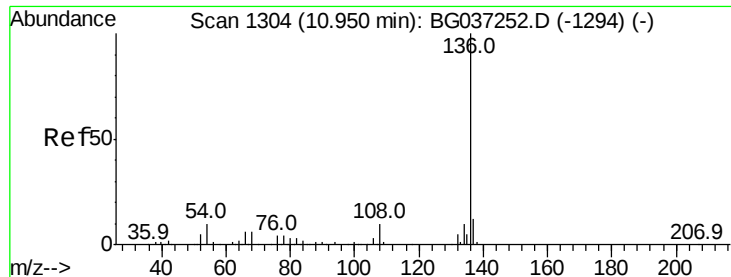
Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

7.28

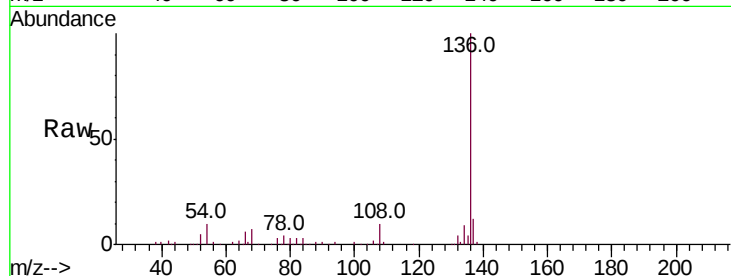
Time-->



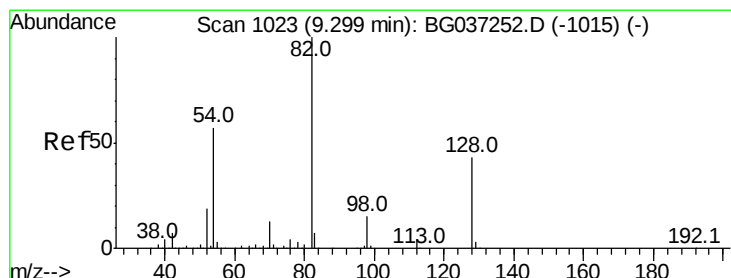
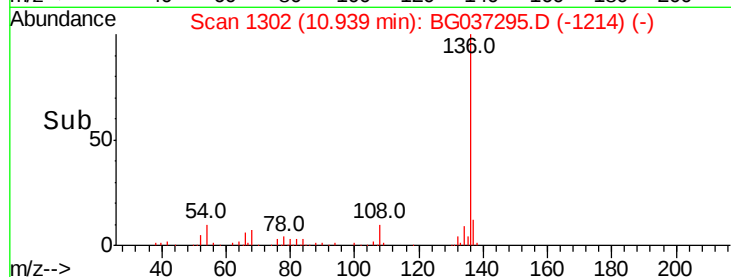
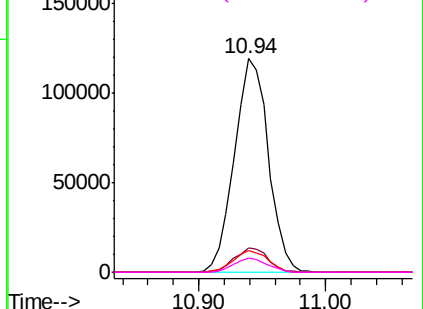
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
VNJ218-210-282

Tot Ion:136	Resp:	221373
Ion Ratio	Lower	Upper
136 100		
137 11.6	9.6	14.4
54 10.2	7.9	11.9
68 6.5	4.8	7.2

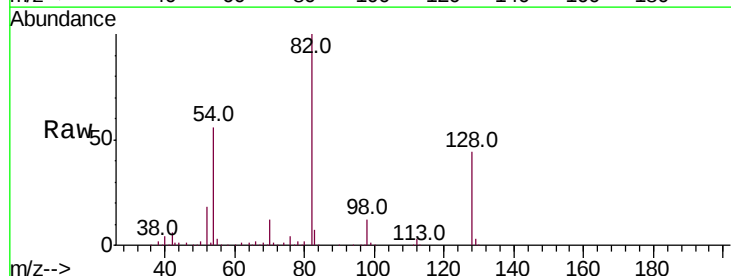


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

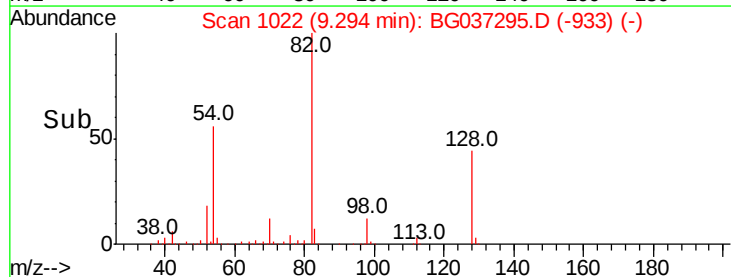
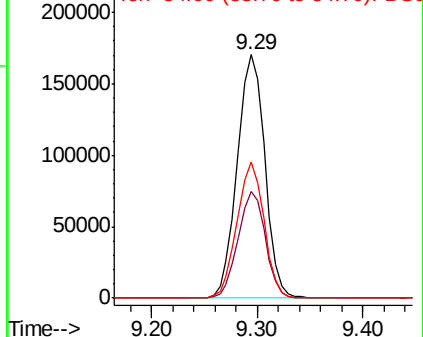


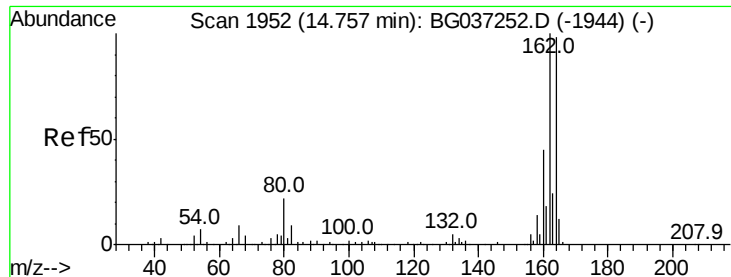
#23
Nitrobenzene-d5
Concen: 91.508 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG037295.D
Acq: 12 Oct 2018 17:40

Tgt Ion: 82	Resp: 308123
Ion Ratio	Lower Upper
82 100	
128 43.9	34.6 51.8
54 55.7	45.3 67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG037295.D

Acq: 12 Oct 2018 17:40

Instrument :

BNA_G

ClientSampleId :

VNJ218-210-282

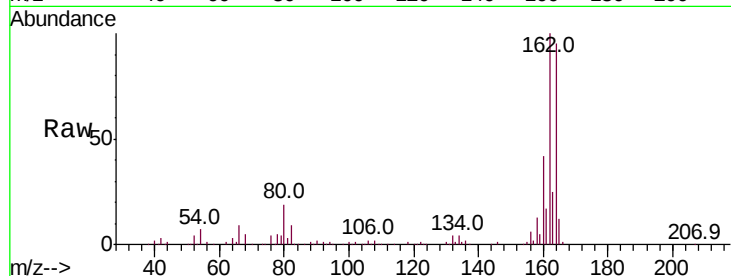
Tot Ion:164 Resp: 153882

Ion Ratio Lower Upper

164 100

162 105.7 81.3 121.9

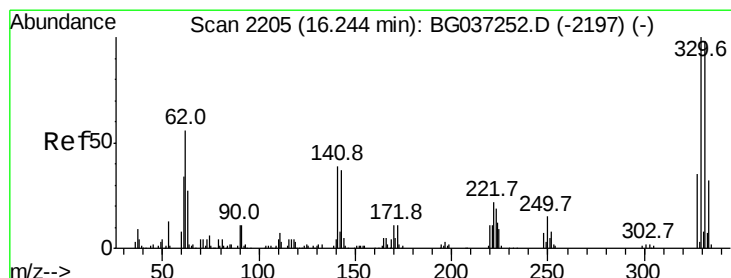
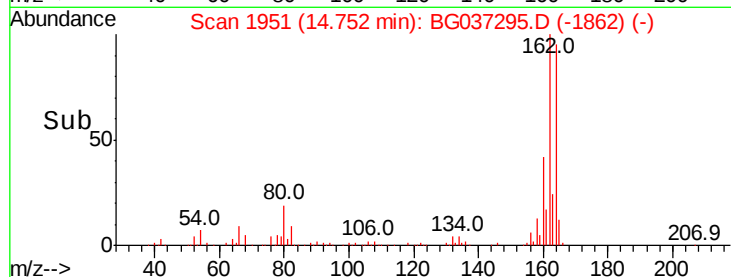
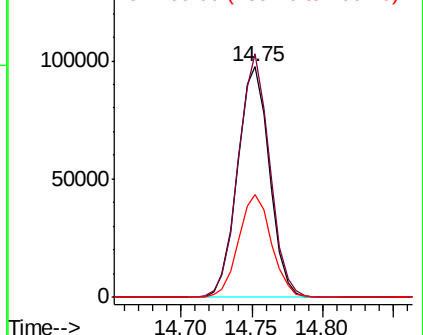
160 44.7 36.3 54.5



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



#42

2,4,6-Tribromophenol

Concen: 139.058 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG037295.D

Acq: 12 Oct 2018 17:40

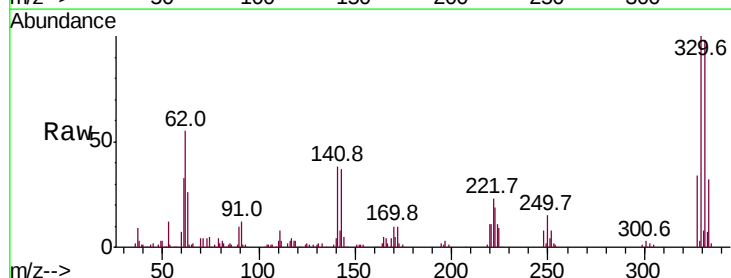
Tgt Ion:330 Resp: 209860

Ion Ratio Lower Upper

330 100

332 96.8 78.4 117.6

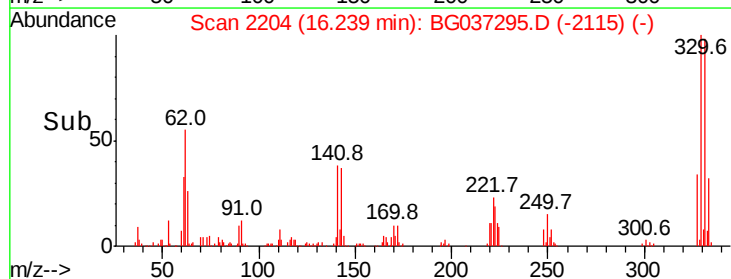
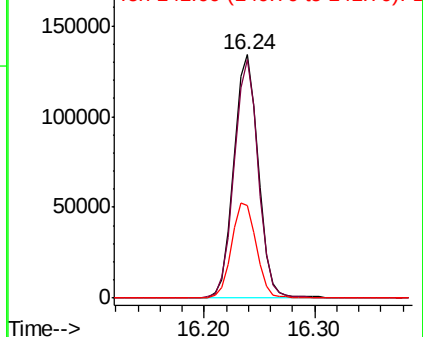
141 39.3 32.2 48.2

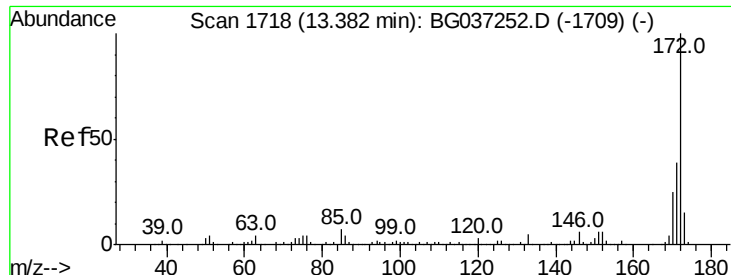


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



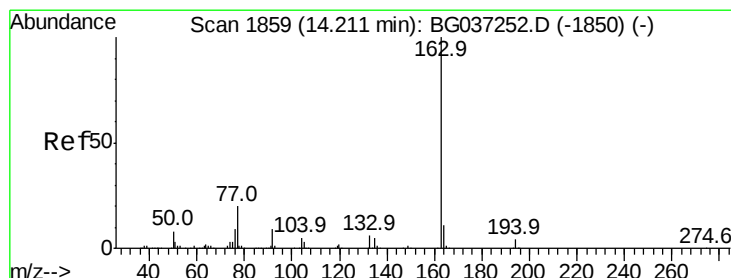
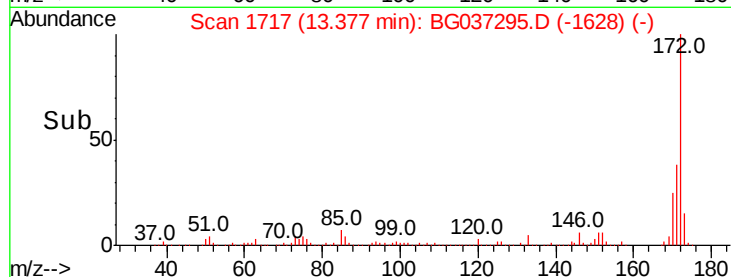
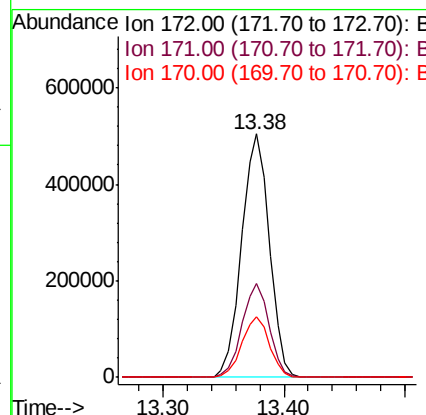
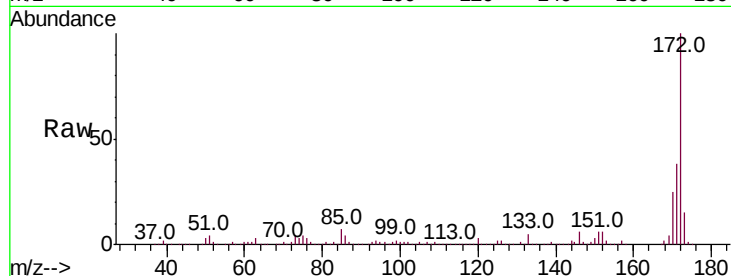


#45
 2-Fluorobiphenyl
 Concen: 78.943 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037295.D
 Acq: 12 Oct 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 VNJ218-210-282

Tot Ion:172 Resp: 808908

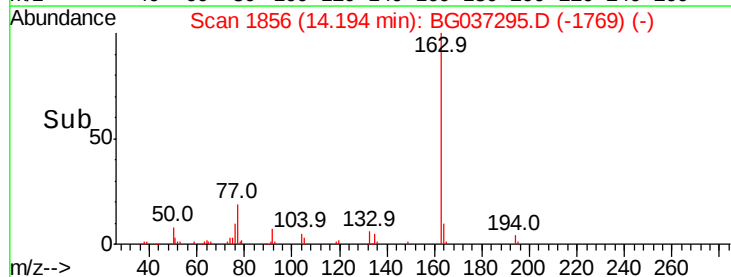
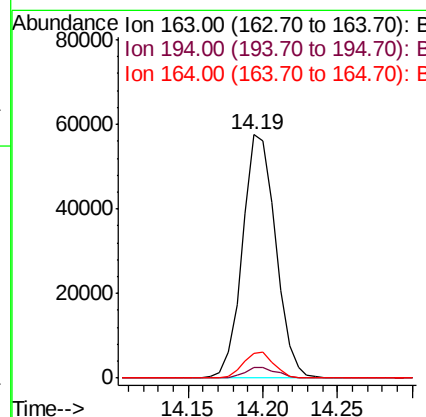
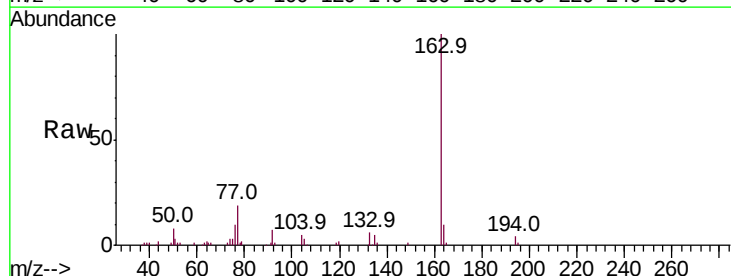
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.0	20.2	30.2

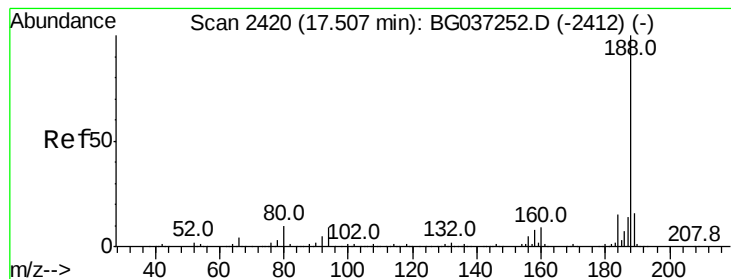


#50
 Dimethylphthalate
 Concen: 7.313 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.02 min
 Lab File: BG037295.D
 Acq: 12 Oct 2018 17:40

Tgt Ion:163 Resp: 88433

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	8.5	12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG037295.D

Acq: 12 Oct 2018 17:40

Instrument :

BNA_G

ClientSampleId :

VNJ218-210-282

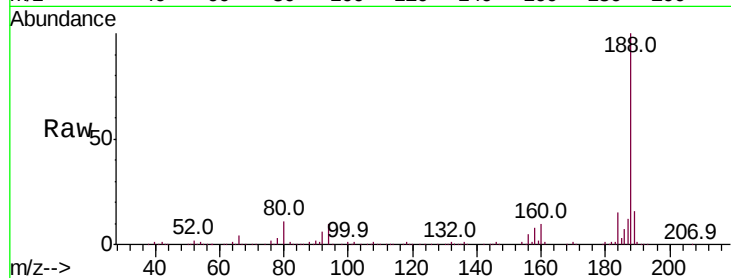
Tot Ion:188 Resp: 395254

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

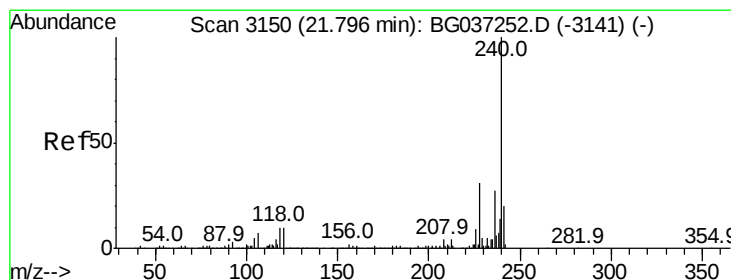
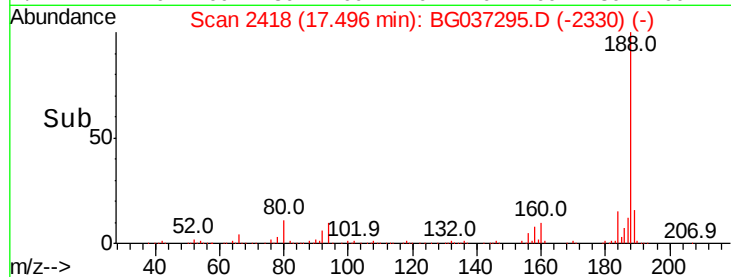
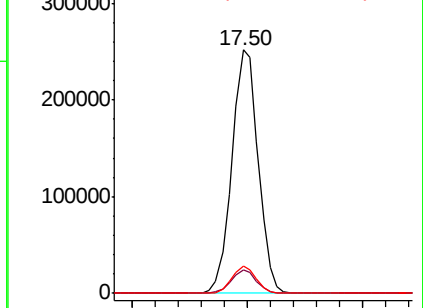
80 11.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037295.D

Acq: 12 Oct 2018 17:40

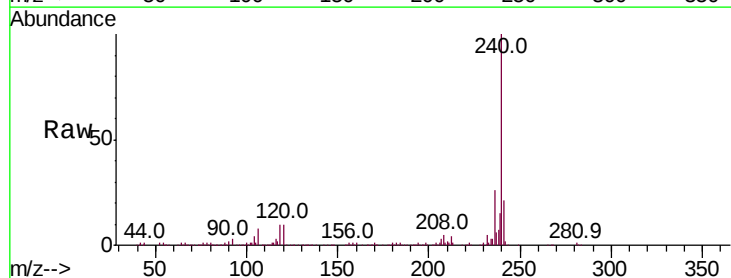
Tgt Ion:240 Resp: 373998

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

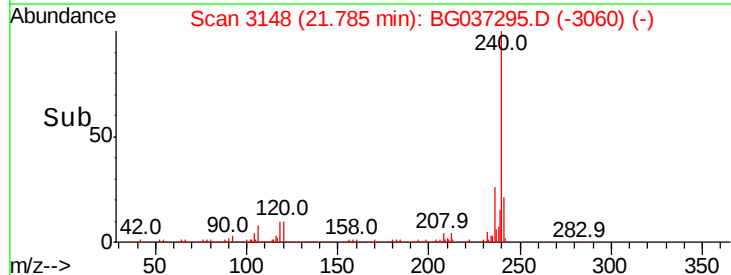
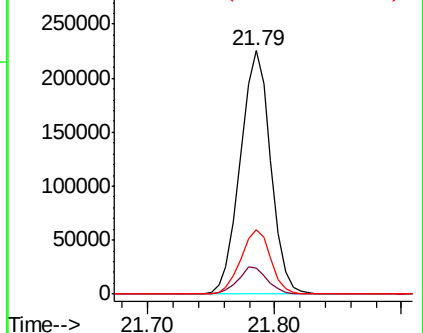
236 26.5 21.4 32.0

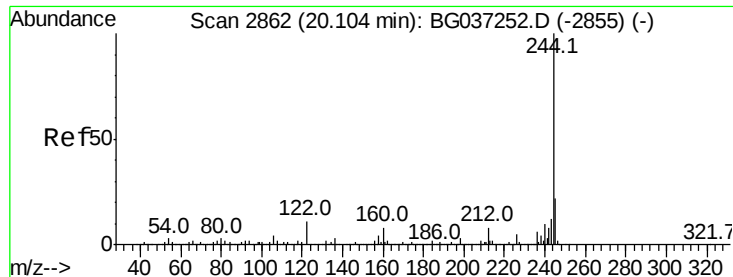


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



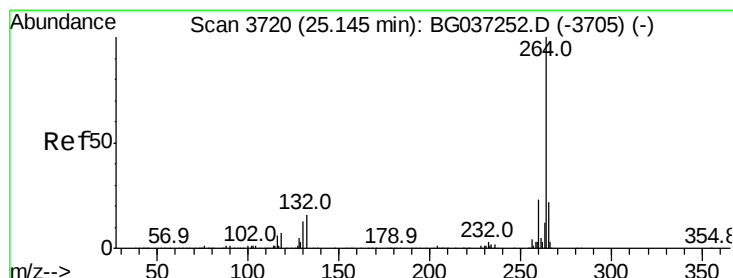
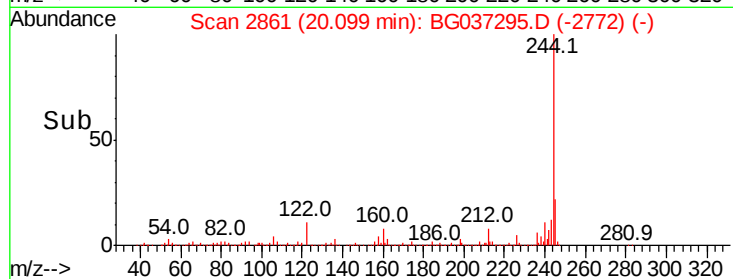
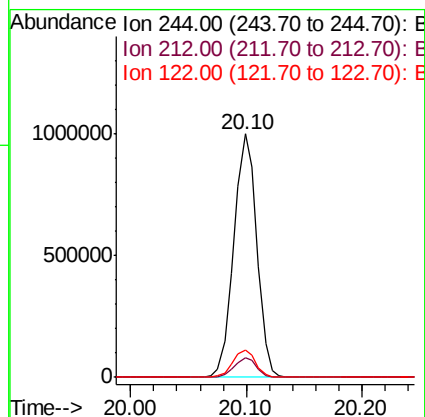
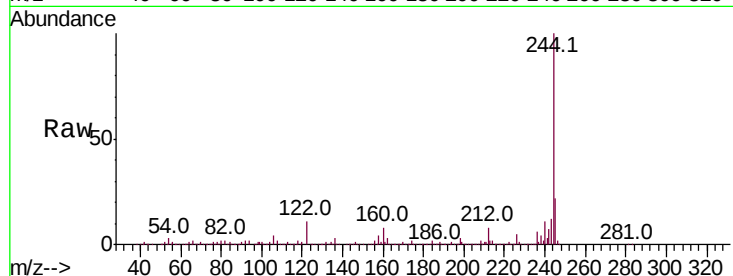


#79
 Terphenyl-d14
 Concen: 77.132 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG037295.D
 Acq: 12 Oct 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 VNJ218-210-282

Tot Ion:244 Resp: 1373847

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.5	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.13 min Scan# 3718
 Delta R.T. -0.01 min
 Lab File: BG037295.D
 Acq: 12 Oct 2018 17:40

Tgt Ion:264 Resp: 377345

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.4
265	22.8	17.9	26.9

