

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
 Data File : BG038538.D
 Acq On : 13 Dec 2018 18:45
 Operator : JU/SJ
 Sample : J6157-10RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITE-5-DISSOLVEDRE

Quant Time: Dec 13 22:42:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

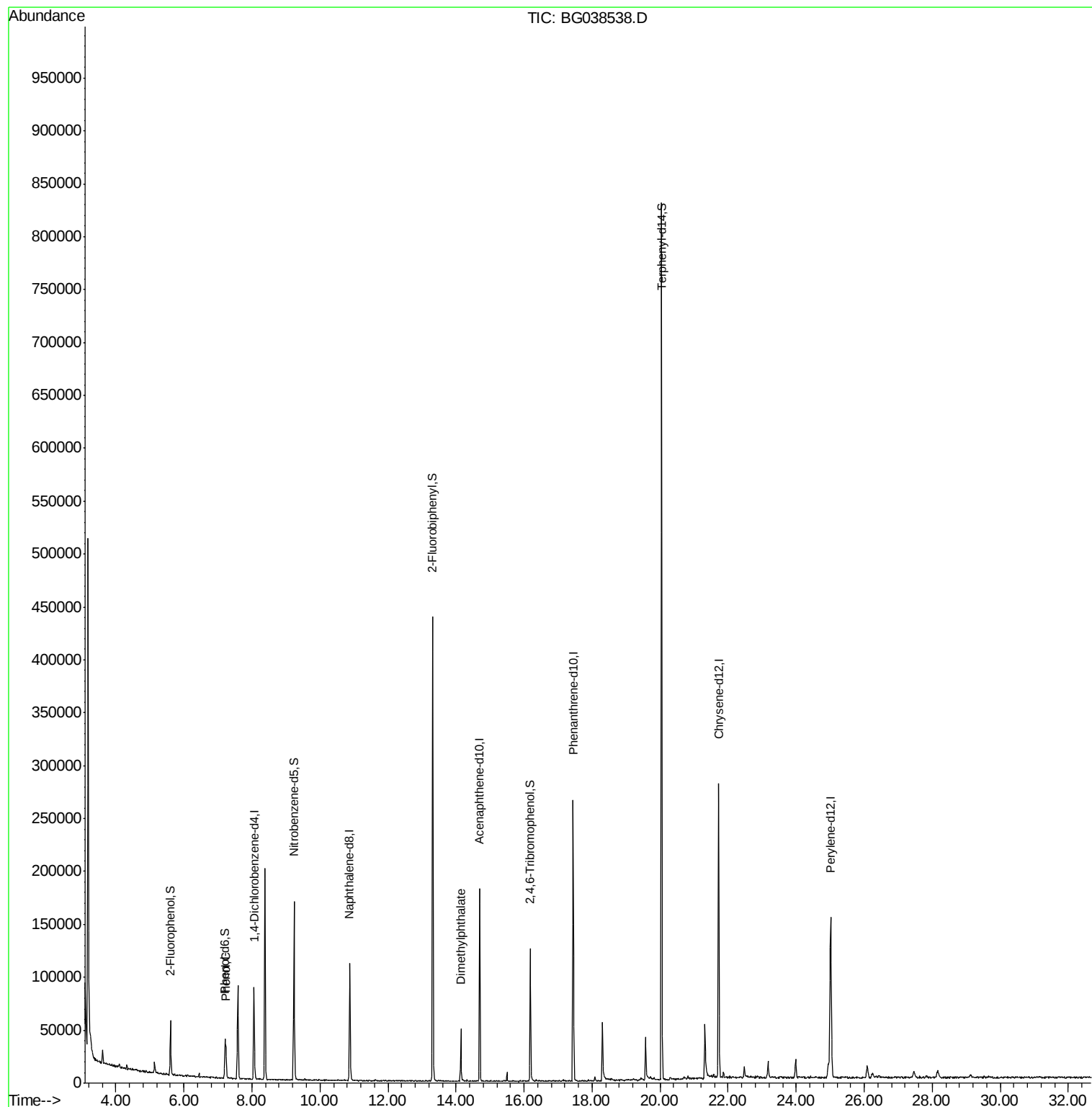
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24911	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	100353	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	64459	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	167937	20.00	ng	0.00
76) Chrysene-d12	21.72	240	174374	20.00	ng	0.00
87) Perylene-d12	25.01	264	184248	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	22874	16.29	ng	0.00
7) Phenol-d6	7.21	99	20158	10.45	ng	0.00
23) Nitrobenzene-d5	9.23	82	102031	51.94	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	27173	30.59	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	239913	51.06	ng	0.00
79) Terphenyl-d14	20.05	244	423401	52.84	ng	0.00
Target Compounds						
10) Phenol	7.24	94	15153	7.397	ng	Qvalue 95
50) Dimethylphthalate	14.14	163	36010	6.841	ng	# 97

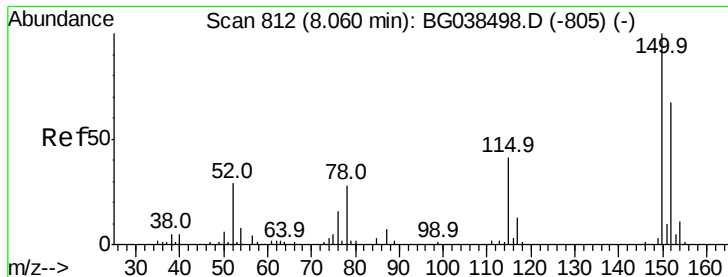
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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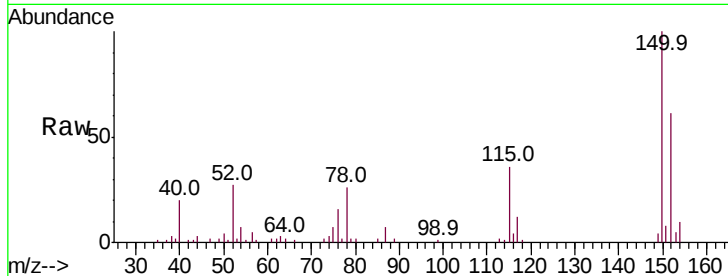


#1

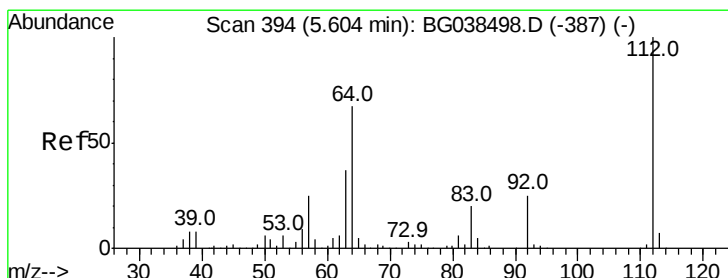
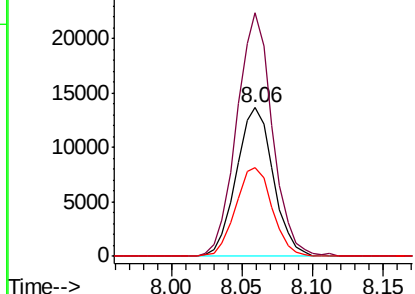
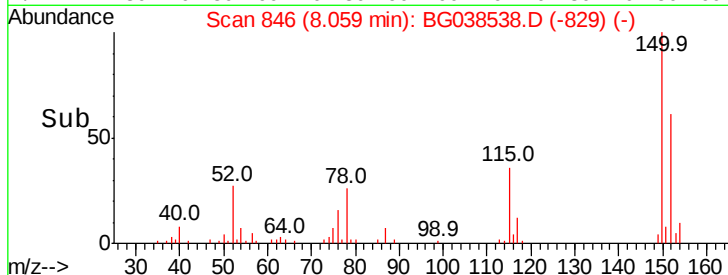
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-5-DISSOLVEDRE

Tot Ion:152 Resp: 24911
Ion Ratio Lower Upper
152 100
150 164.1 119.5 179.3
115 59.6 49.6 74.4



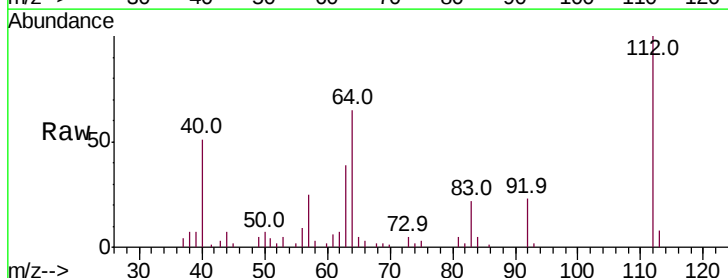
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



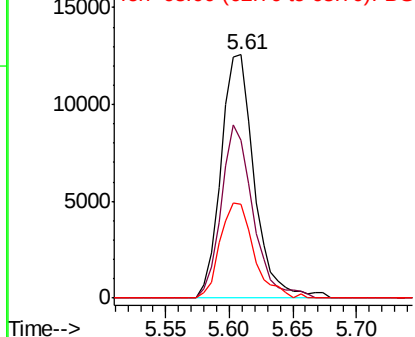
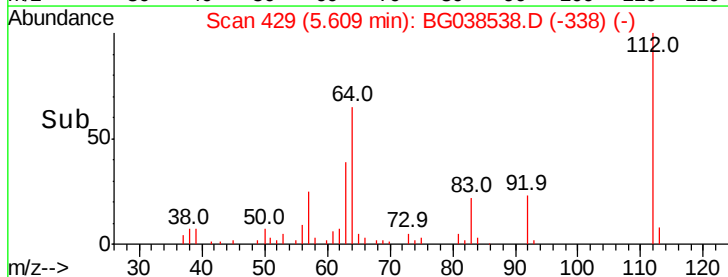
#5

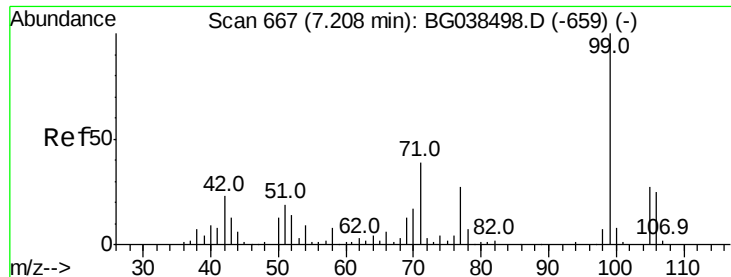
2-Fluorophenol
Concen: 16.286 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Tgt Ion:112 Resp: 22874
Ion Ratio Lower Upper
112 100
64 65.1 53.4 80.2
63 38.7 29.3 43.9



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: 10.455 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038538.D

Acq: 13 Dec 2018 18:45

Instrument :

BNA_G

ClientSampleId :

COMPOSITE-5-DISSOLVEDRE

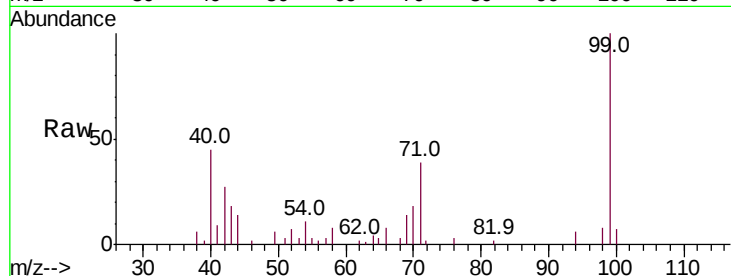
Tot Ion: 99 Resp: 20158

Ion Ratio Lower Upper

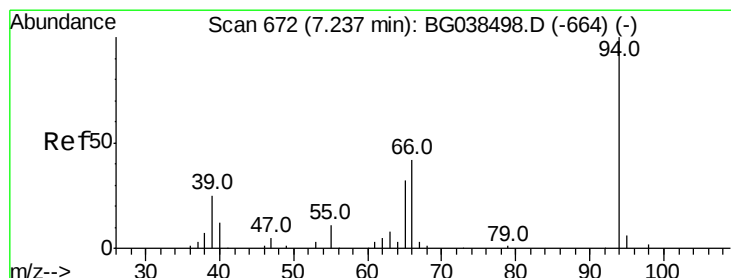
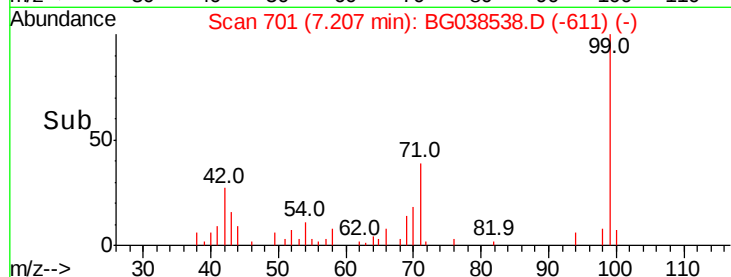
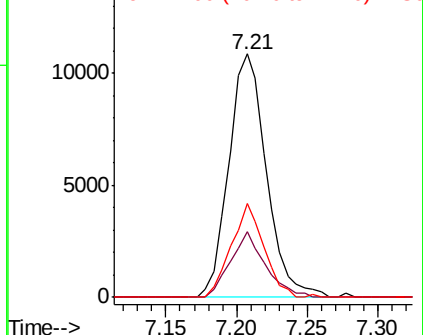
99 100

42 27.0 18.5 27.7

71 38.6 31.1 46.7



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



#10

Phenol

Concen: 7.397 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038538.D

Acq: 13 Dec 2018 18:45

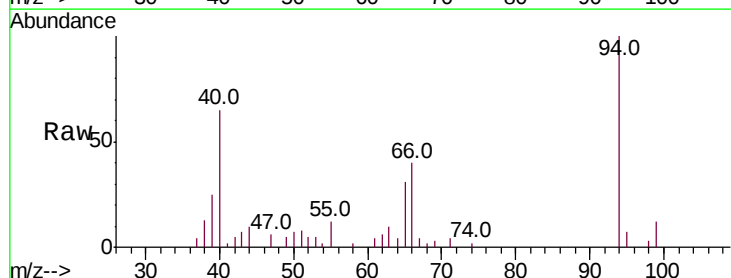
Tgt Ion: 94 Resp: 15153

Ion Ratio Lower Upper

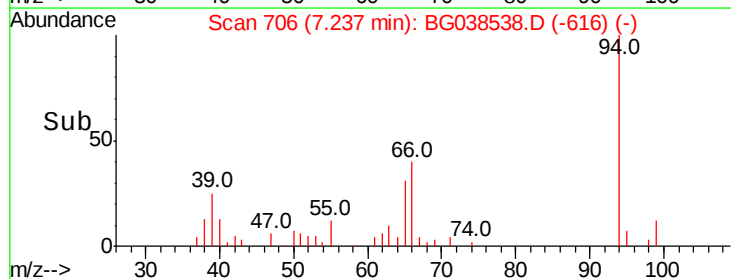
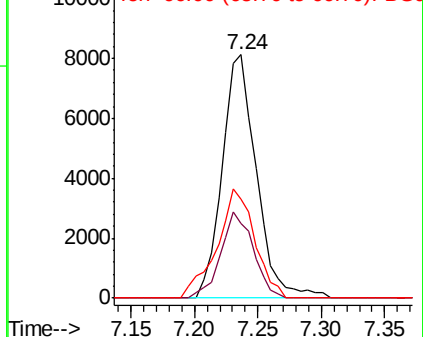
94 100

65 30.7 12.6 52.6

66 40.4 24.1 64.1



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

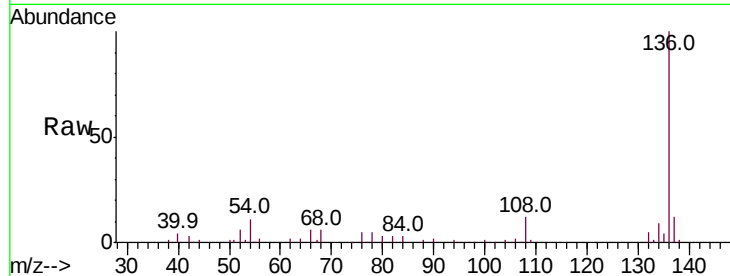




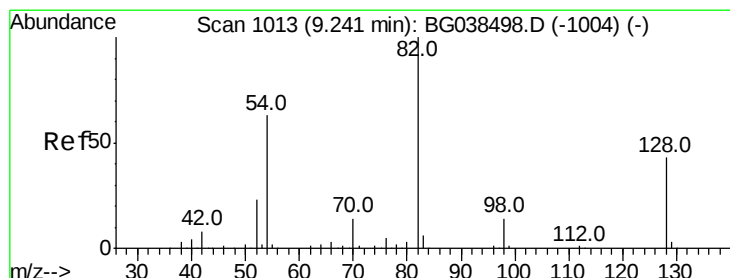
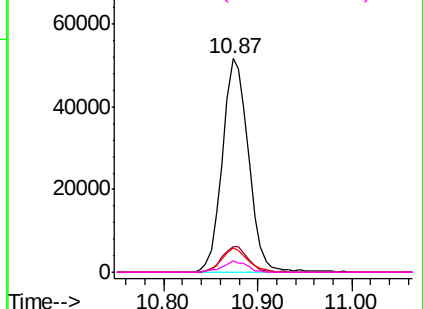
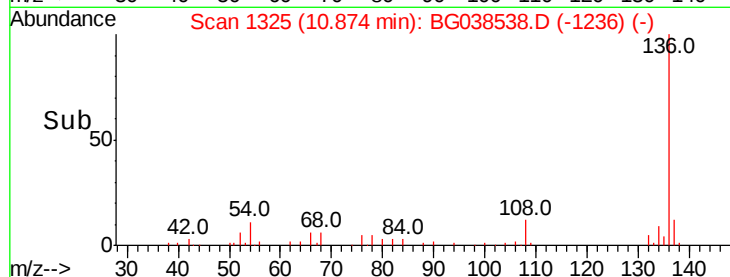
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-5-DISSOLVEDRE

Tot Ion:	136	Resp:	100353
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	11.3	8.5	12.7
68	5.5	3.5	5.3#

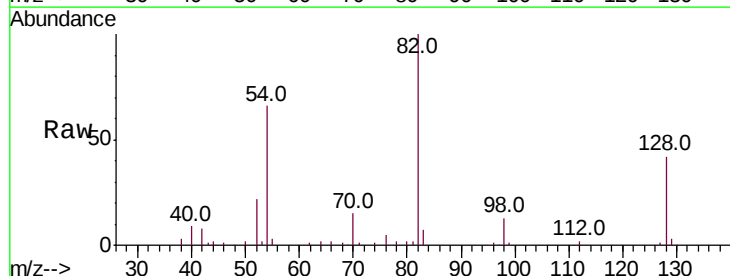


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

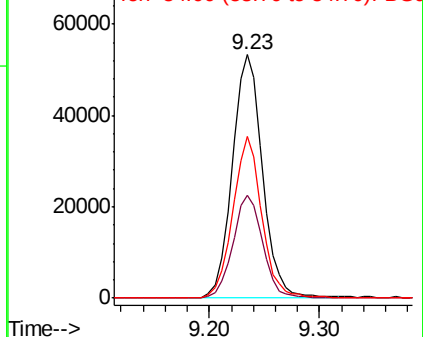
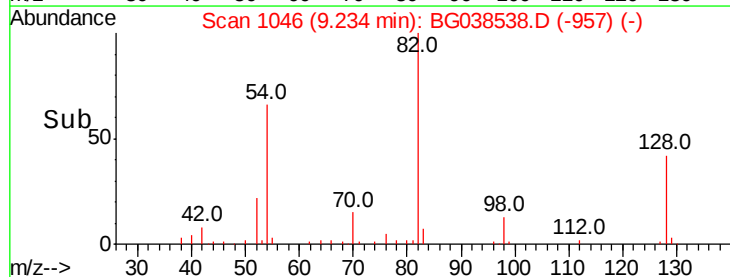


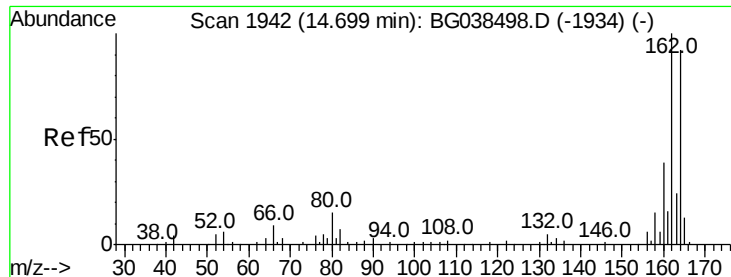
#23
Nitrobenzene-d5
Concen: 51.941 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Tgt Ion:	82	Resp:	102031
Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.6	52.0
54	66.3	50.6	76.0



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

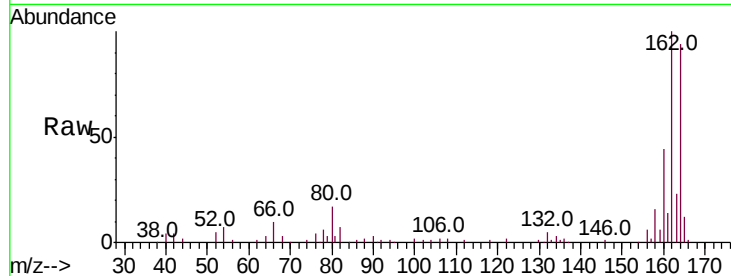




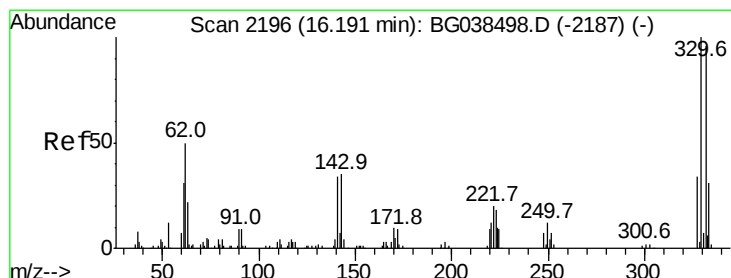
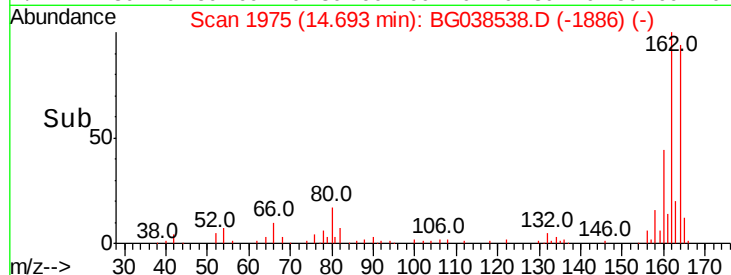
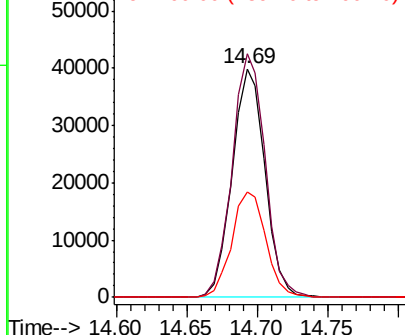
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-5-DISSOLVEDRE

Tot Ion:164 Resp: 64459
Ion Ratio Lower Upper
164 100
162 106.5 86.6 130.0
160 46.3 34.2 51.2

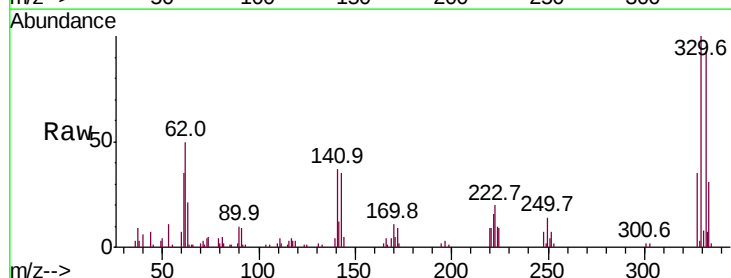


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

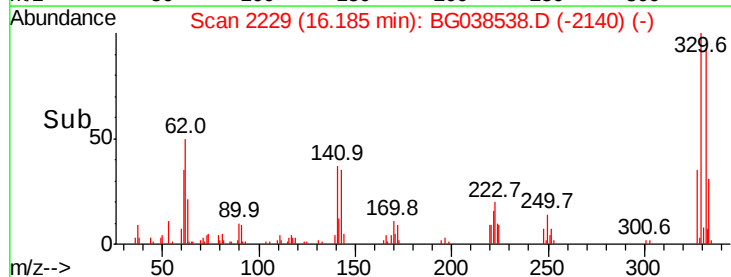
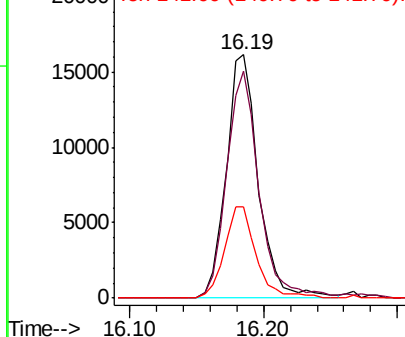


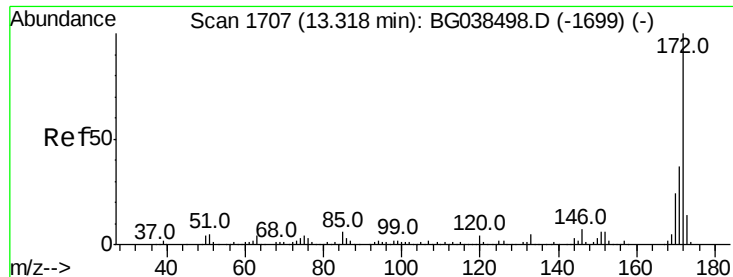
#42
2,4,6-Tribromophenol
Concen: 30.588 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Tgt Ion:330 Resp: 27173
Ion Ratio Lower Upper
330 100
332 93.8 76.9 115.3
141 36.9 28.8 43.2



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

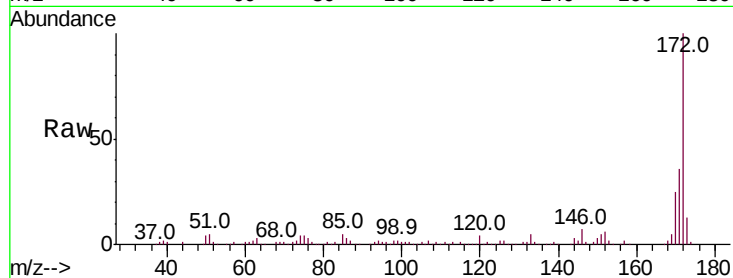




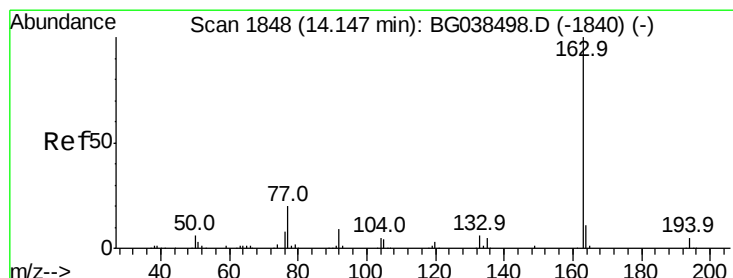
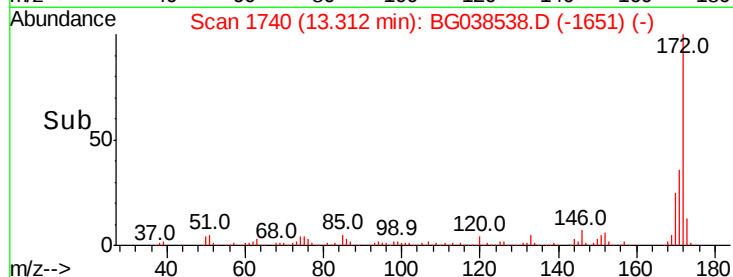
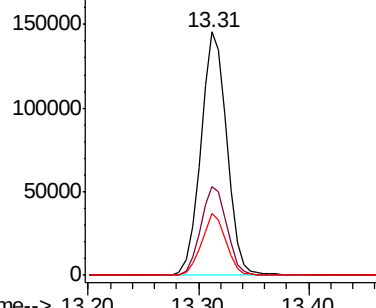
#45
2-Fluorobiphenyl
Concen: 51.059 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-5-DISSOLVEDRE

Tot Ion:172 Resp: 239913
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.6
170 25.2 19.5 29.3

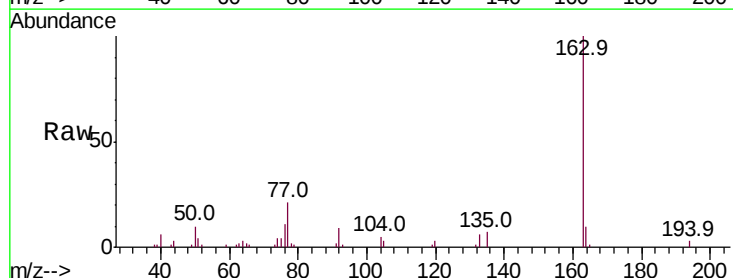


Abundance Ion 172.00 (171.70 to 172.70): E
200000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

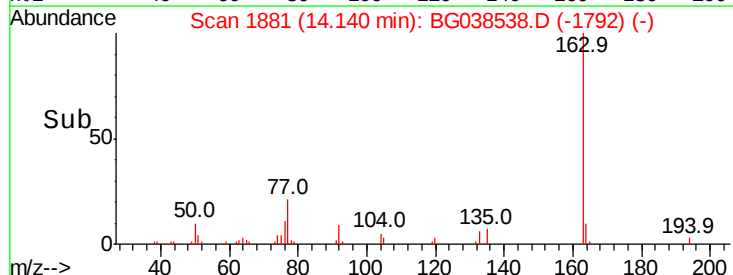
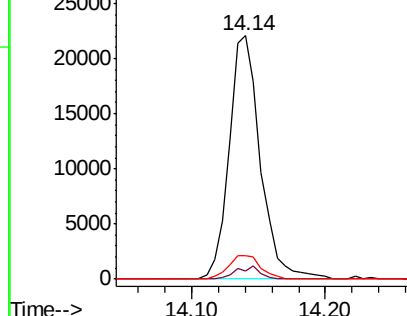


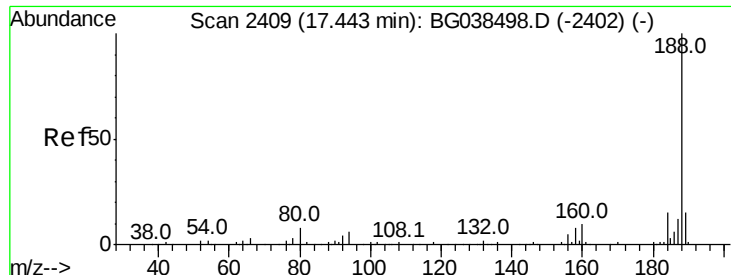
#50
Dimethylphthalate
Concen: 6.841 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Tgt Ion:163 Resp: 36010
Ion Ratio Lower Upper
163 100
194 3.4 3.7 5.5#
164 9.9 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
30000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

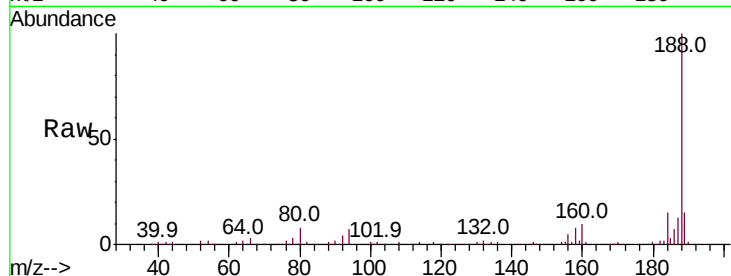




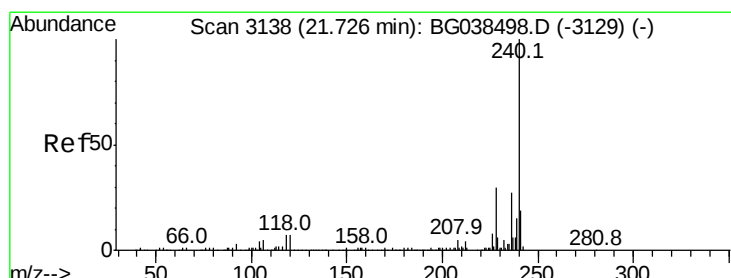
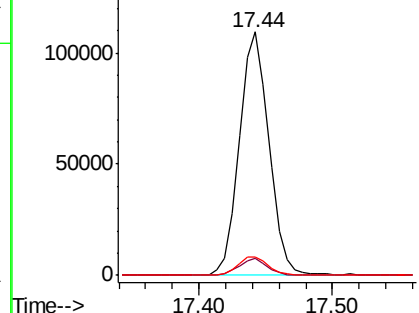
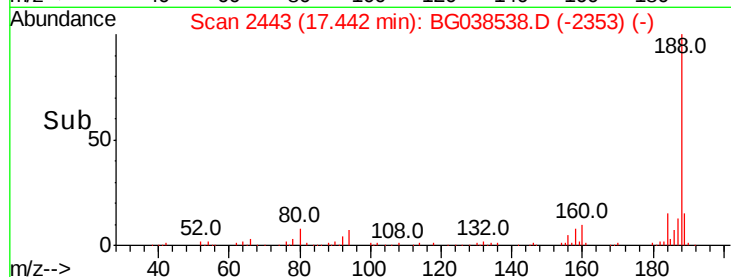
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-5-DISSOLVEDRE

Tot Ion:188 Resp: 167937
Ion Ratio Lower Upper
188 100
94 6.8 5.1 7.7
80 7.7 6.1 9.1

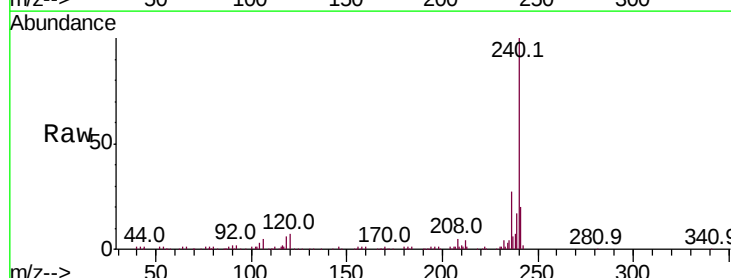


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

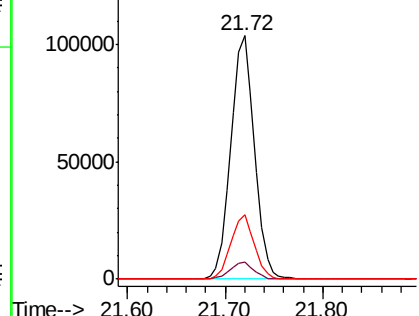
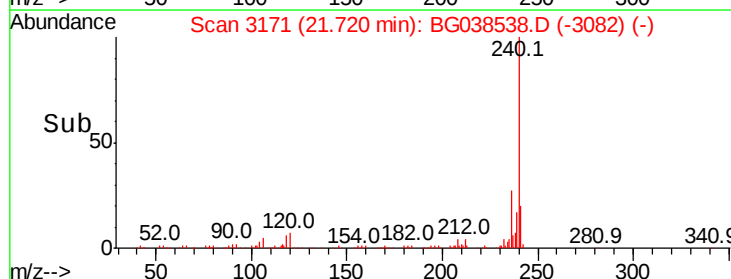


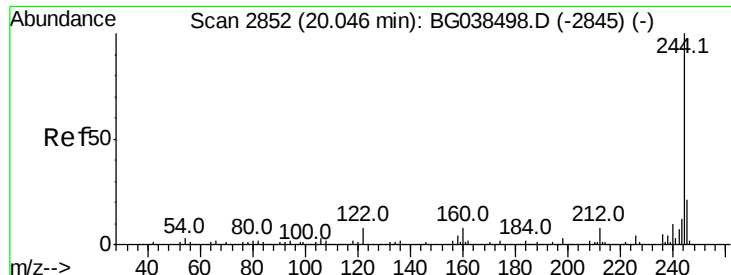
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038538.D
Acq: 13 Dec 2018 18:45

Tgt Ion:240 Resp: 174374
Ion Ratio Lower Upper
240 100
120 7.1 5.3 7.9
236 26.6 21.4 32.2



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: 52.844 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038538.D

Acq: 13 Dec 2018 18:45

Instrument :

BNA_G

ClientSampleId :

COMPOSITE-5-DISSOLVEDRE

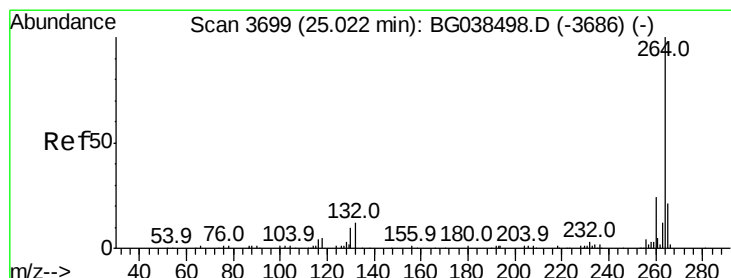
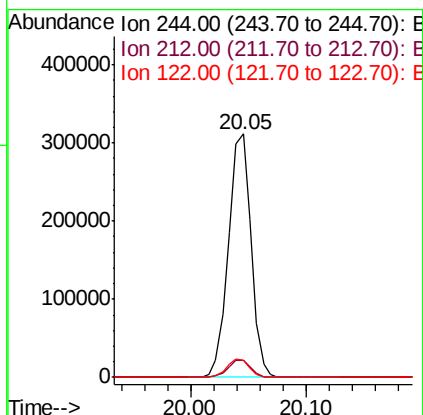
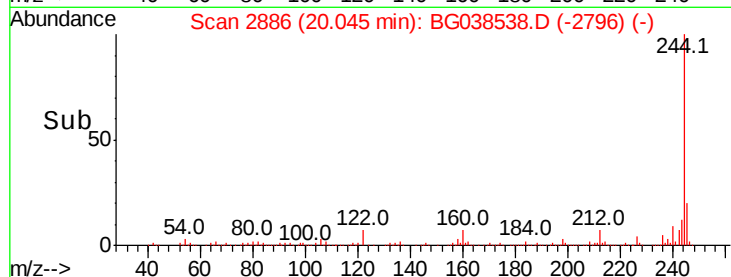
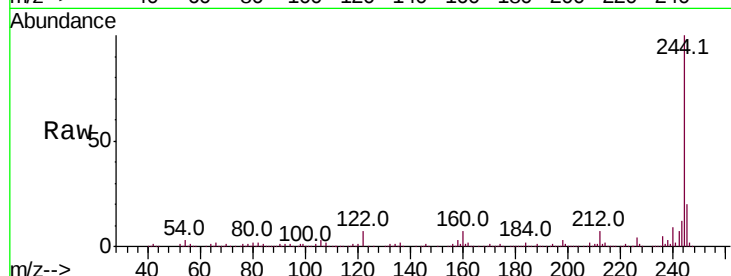
Tot Ion:244 Resp: 423401

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

122 7.2 6.3 9.5



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG038538.D

Acq: 13 Dec 2018 18:45

Tgt Ion:264 Resp: 184248

Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.0 17.0 25.4

