

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038648.D
 Acq On : 16 Dec 2018 20:05
 Operator : JU/SJ
 Sample : J6424-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB09_12-14

Quant Time: Dec 17 06:29:26 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

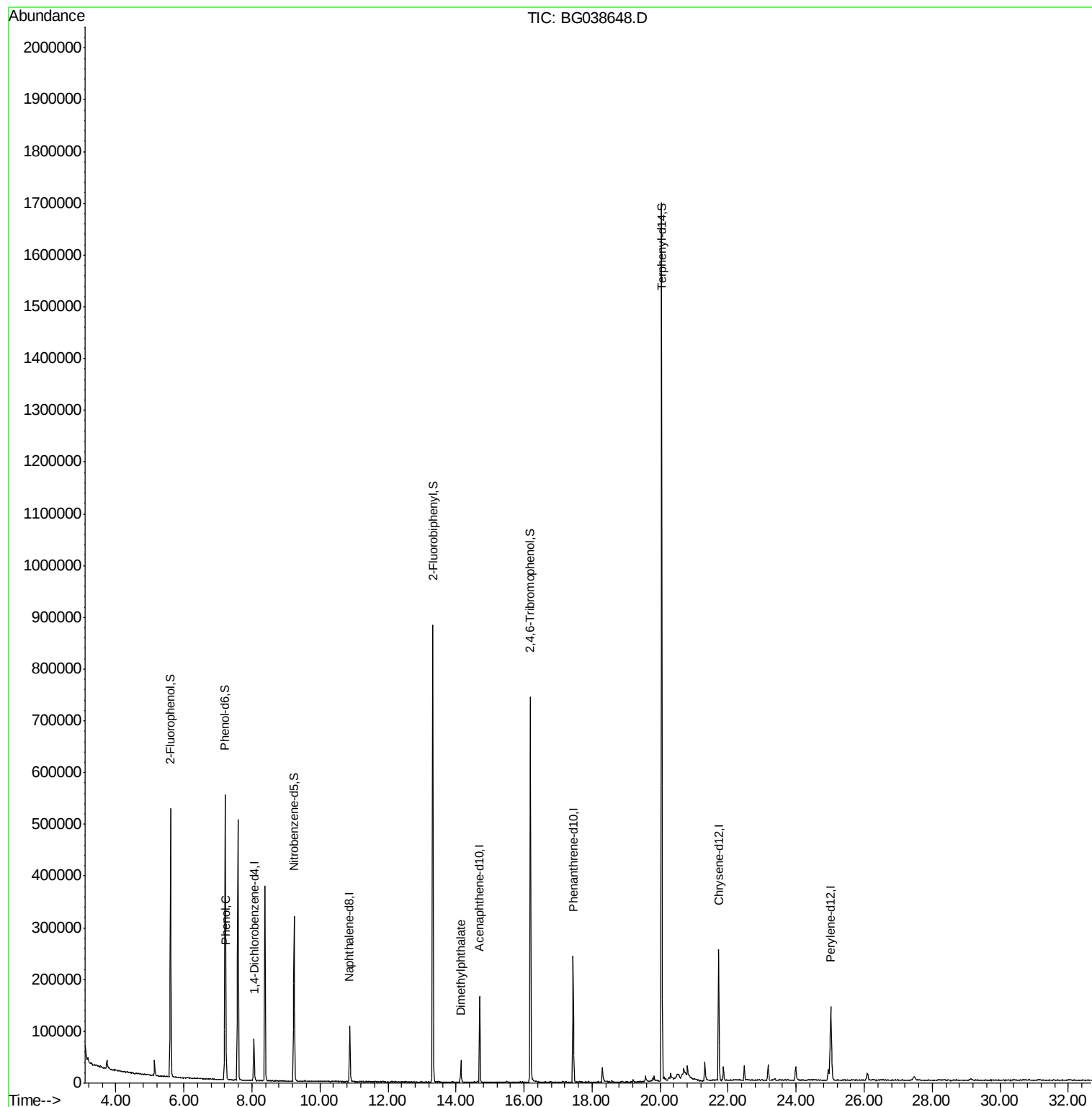
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	22349	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	92568	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	62134	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	155828	20.00	ng	0.00
76) Chrysene-d12	21.72	240	158188	20.00	ng	0.00
87) Perylene-d12	25.02	264	171929	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	214901	170.55	ng	0.00
7) Phenol-d6	7.21	99	297391	171.92	ng	0.00
23) Nitrobenzene-d5	9.24	82	194783	107.50	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	142921	166.90	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	474658	104.80	ng	0.00
79) Terphenyl-d14	20.05	244	811412	111.63	ng	0.00
Target Compounds						
10) Phenol	7.24	94	16401	8.924	ng	88
50) Dimethylphthalate	14.14	163	31933	6.293	ng	99

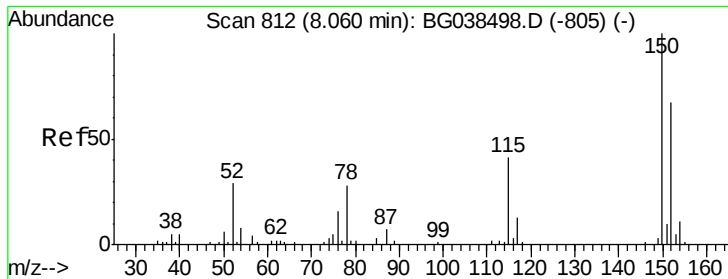
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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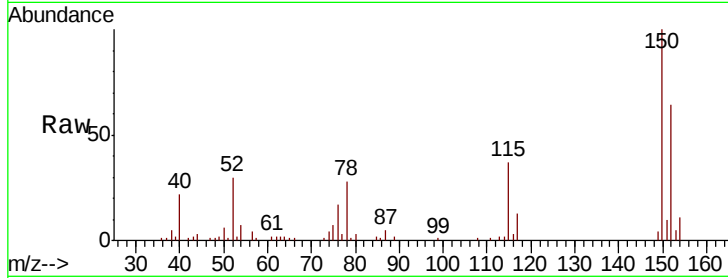


#1

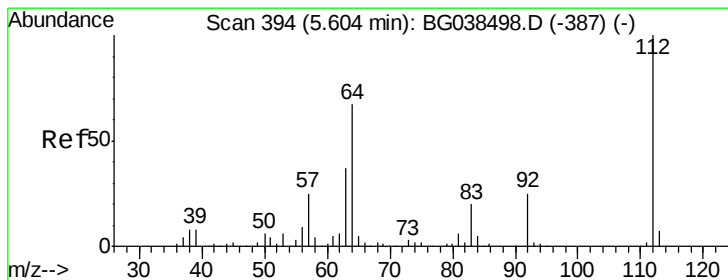
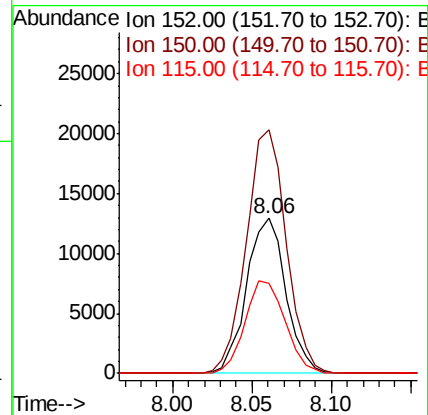
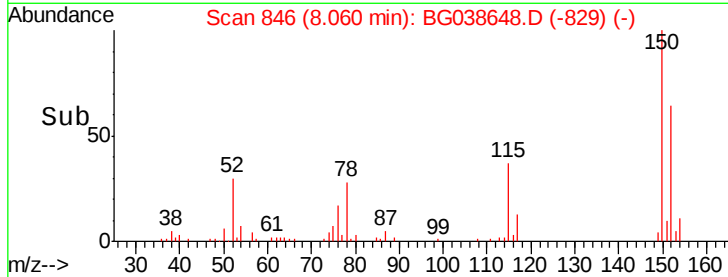
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038648.D
Acq: 16 Dec 2018 20:05

Instrument :
BNA_G
ClientSampleId :
EB09_12-14

Tot Ion:152 Resp: 22349
Ion Ratio Lower Upper
152 100
150 157.3 119.5 179.3
115 58.1 49.6 74.4



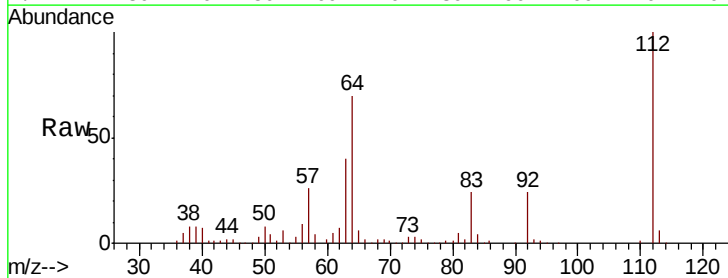
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



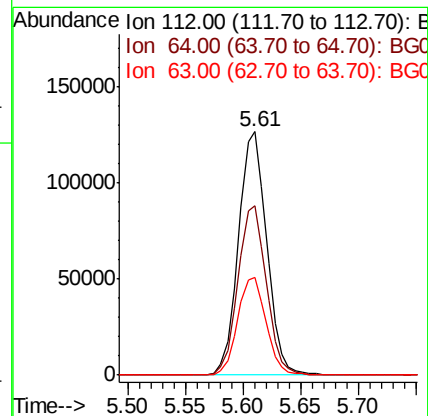
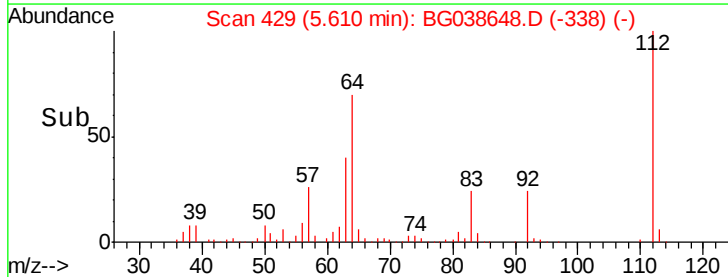
#5

2-Fluorophenol
Concen: 170.549 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038648.D
Acq: 16 Dec 2018 20:05

Tgt Ion:112 Resp: 214901
Ion Ratio Lower Upper
112 100
64 69.6 53.4 80.2
63 40.1 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: 171.921 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038648.D

Acq: 16 Dec 2018 20:05

Instrument :

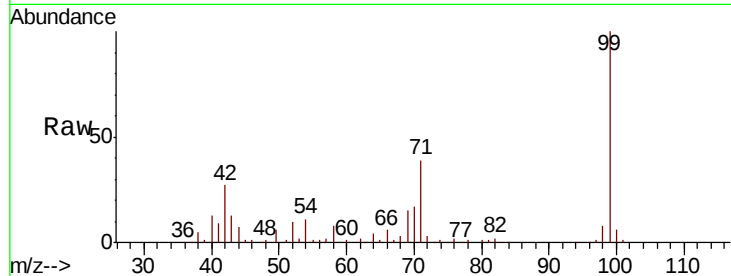
BNA_G

ClientSampleId :

EB09_12-14

Tot Ion: 99 Resp: 297391

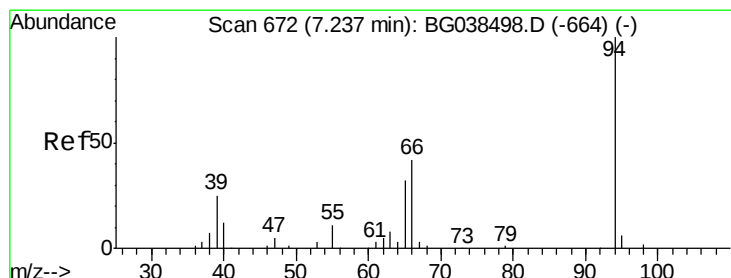
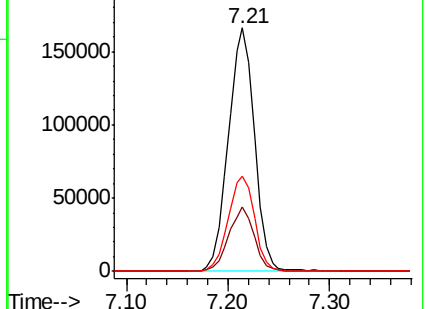
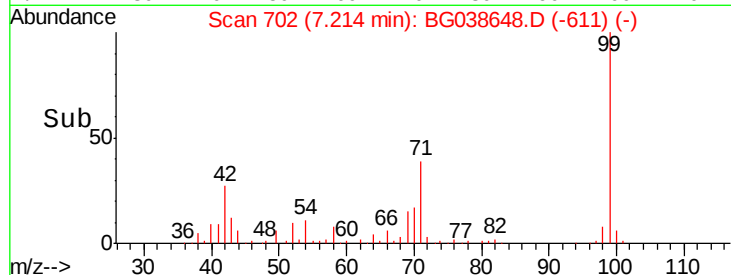
Ion	Ratio	Lower	Upper
99	100		
42	26.6	18.5	27.7
71	39.3	31.1	46.7



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: 8.924 ng

RT: 7.24 min Scan# 706

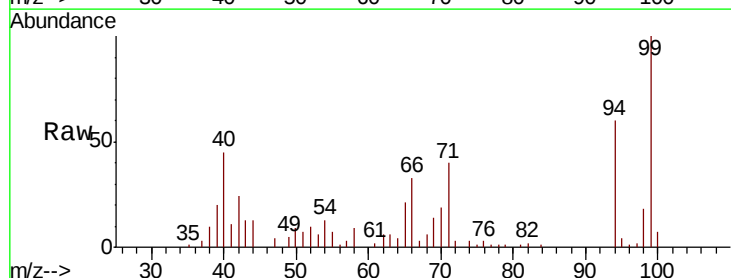
Delta R.T. 0.00 min

Lab File: BG038648.D

Acq: 16 Dec 2018 20:05

Tgt Ion: 94 Resp: 16401

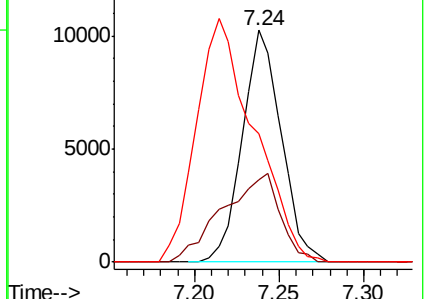
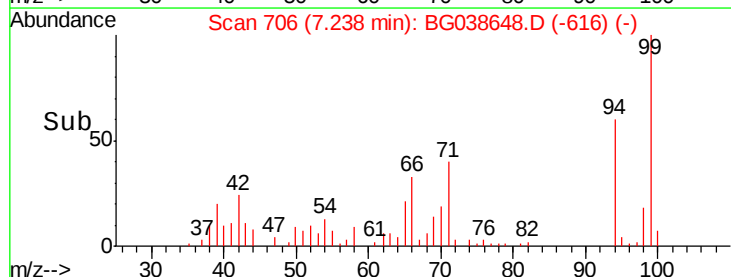
Ion	Ratio	Lower	Upper
94	100		
65	35.4	12.6	52.6
66	55.4	24.1	64.1



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

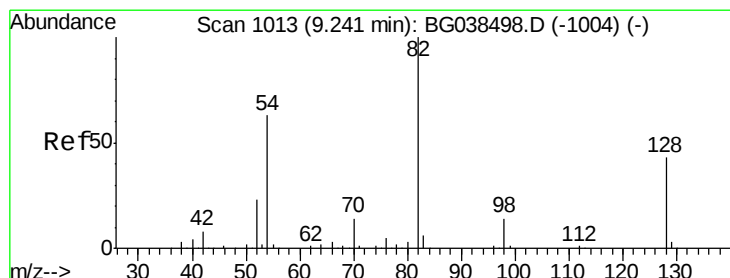
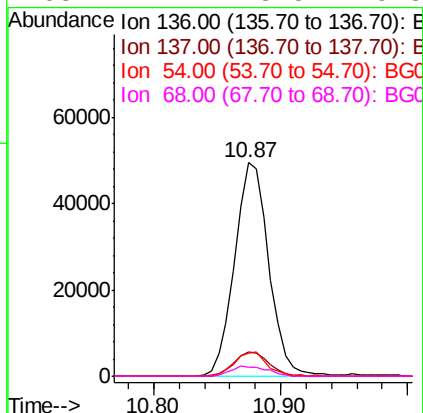
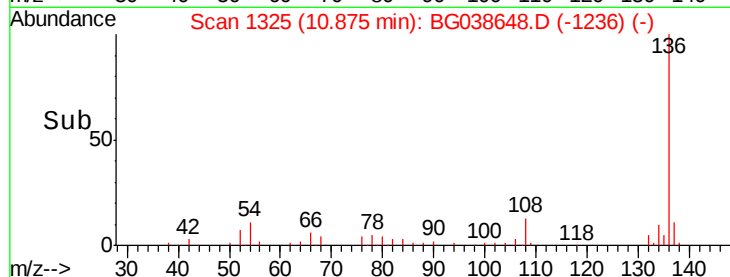
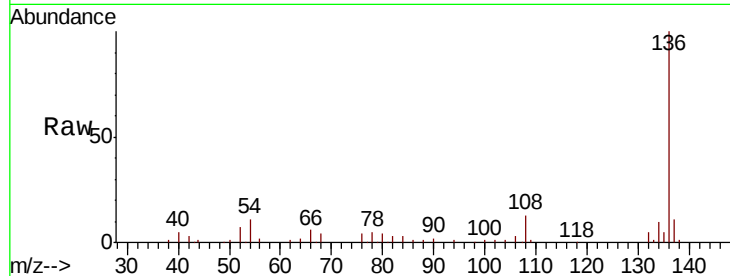




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038648.D
Acq: 16 Dec 2018 20:05

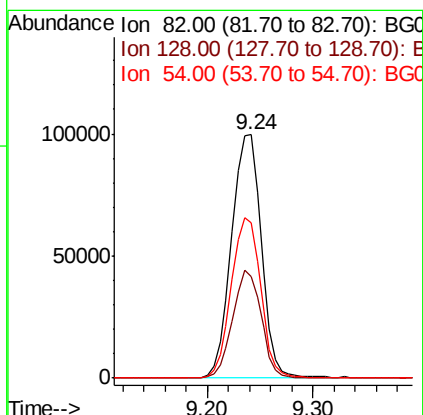
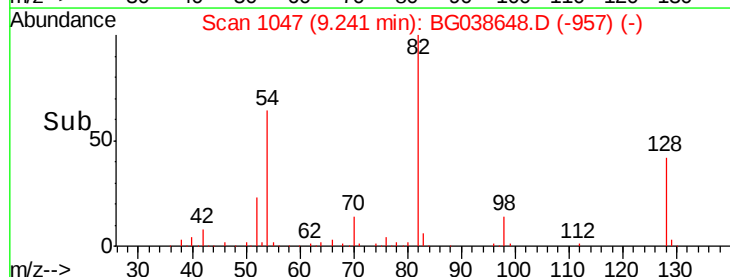
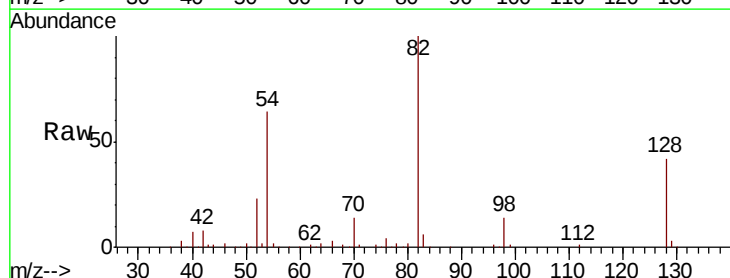
Instrument :
BNA_G
ClientSampleId :
EB09_12-14

Tot Ion:136	Resp:	92568
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.3 13.9
54	11.1	8.5 12.7
68	4.1	3.5 5.3



#23
Nitrobenzene-d5
Concen: 107.498 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG038648.D
Acq: 16 Dec 2018 20:05

Tgt Ion: 82	Resp:	194783
Ion Ratio	Lower	Upper
82	100	
128	41.8	34.6 52.0
54	64.0	50.6 76.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038648.D

Acq: 16 Dec 2018 20:05

Instrument :

BNA_G

ClientSampleId :

EB09_12-14

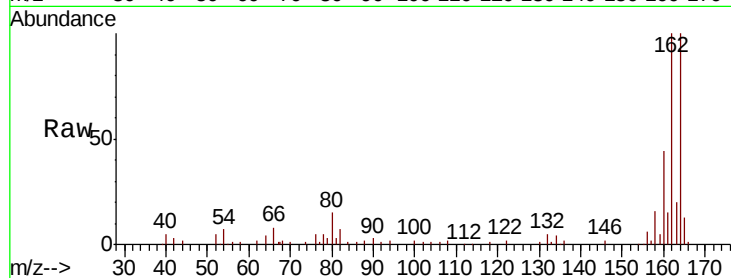
Tot Ion:164 Resp: 62134

Ion Ratio Lower Upper

164 100

162 99.6 86.6 130.0

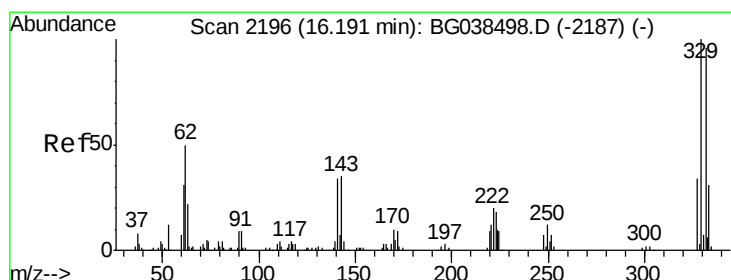
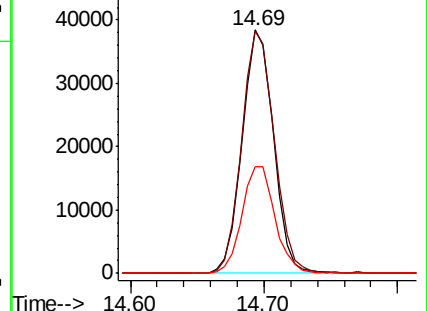
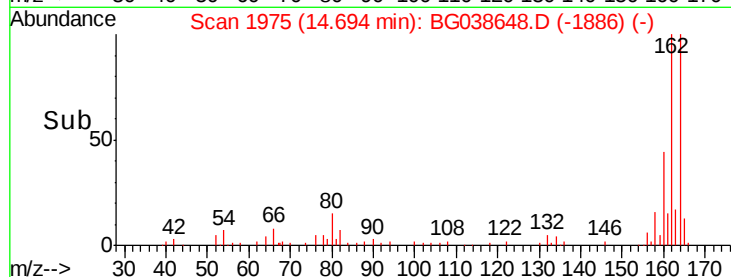
160 43.8 34.2 51.2



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: 166.902 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038648.D

Acq: 16 Dec 2018 20:05

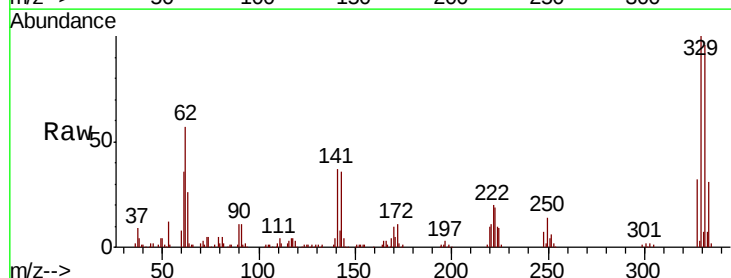
Tgt Ion:330 Resp: 142921

Ion Ratio Lower Upper

330 100

332 96.8 76.9 115.3

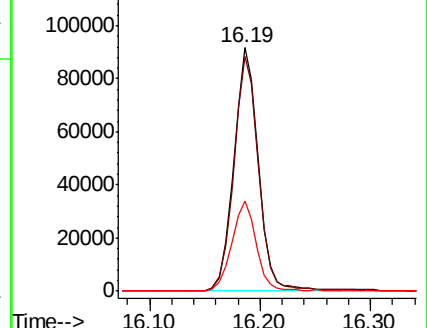
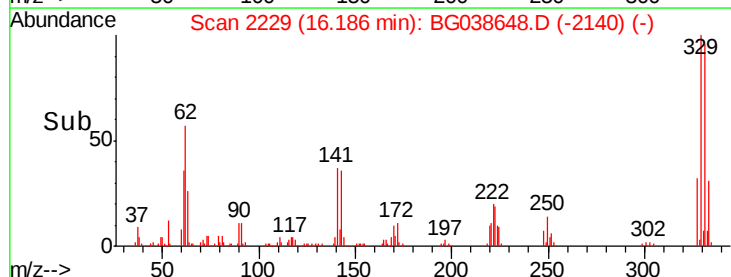
141 37.0 28.8 43.2



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

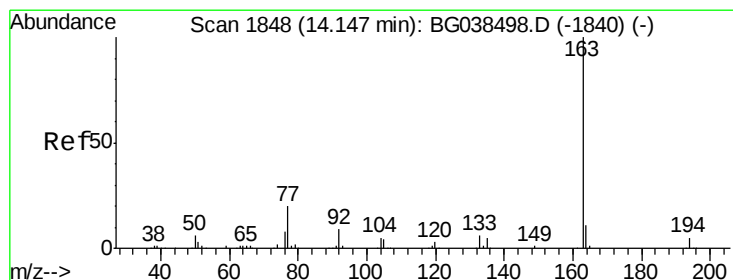
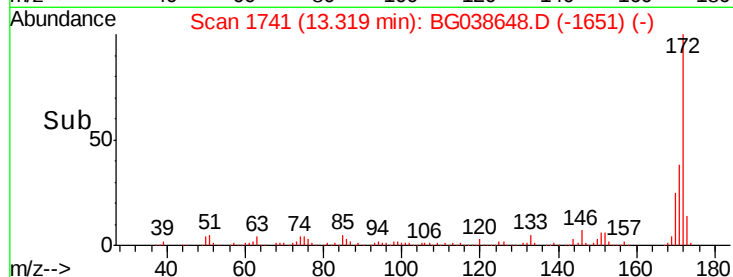
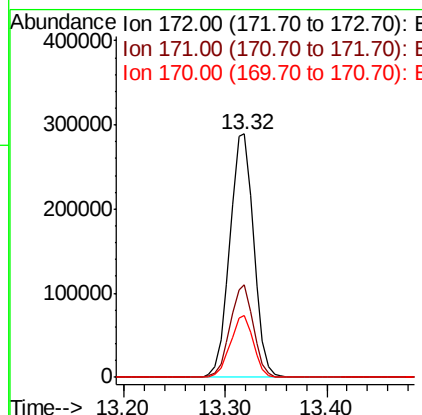
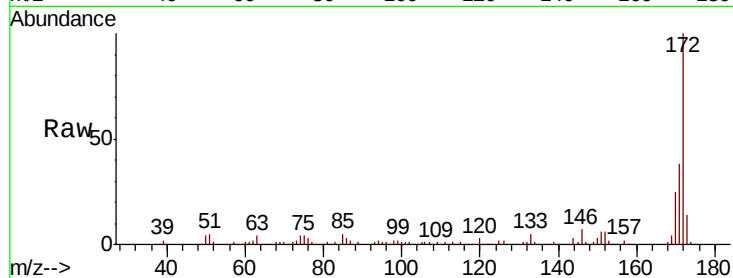




#45
 2-Fluorobiphenyl
 Concen: 104.799 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG038648.D
 Acq: 16 Dec 2018 20:05

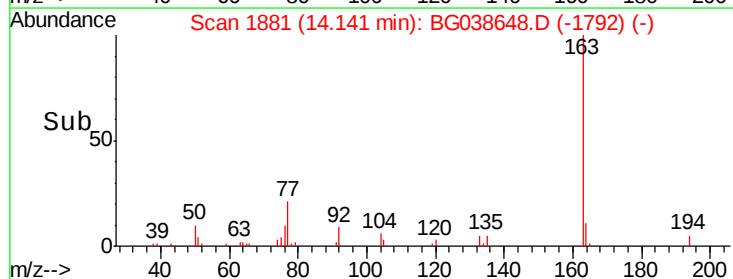
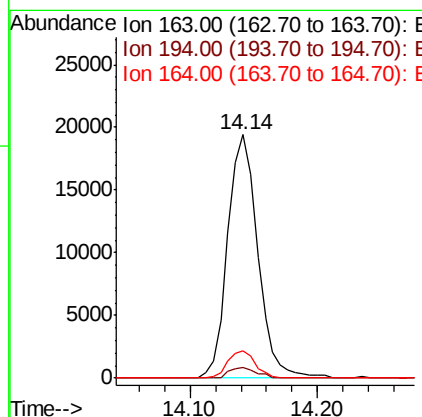
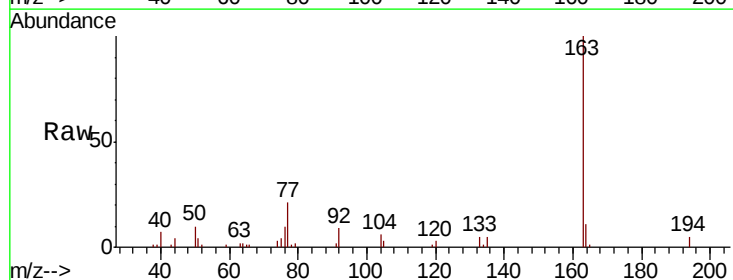
Instrument :
 BNA_G
 ClientSampleId :
 EB09_12-14

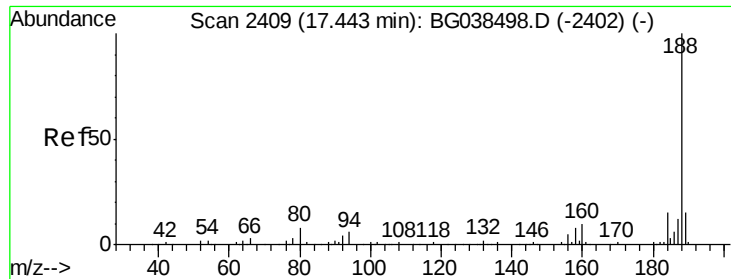
Tot Ion:172 Resp: 474658
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.8 44.6
 170 25.3 19.5 29.3



#50
 Dimethylphthalate
 Concen: 6.293 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BG038648.D
 Acq: 16 Dec 2018 20:05

Tgt Ion:163 Resp: 31933
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.7 5.5
 164 11.4 8.6 12.8

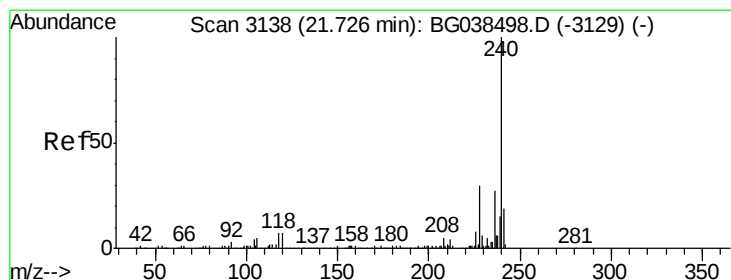
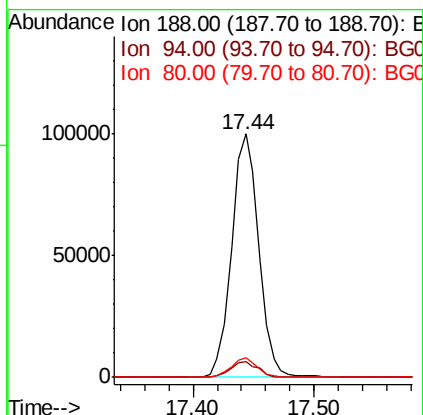
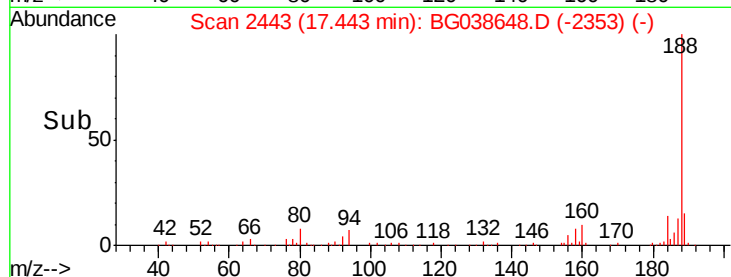
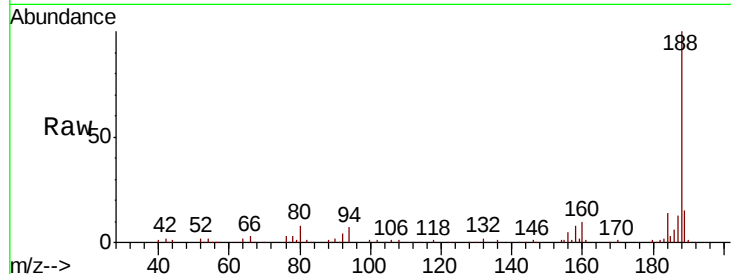




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038648.D
Acq: 16 Dec 2018 20:05

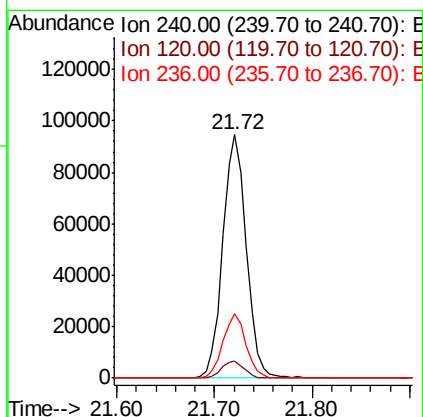
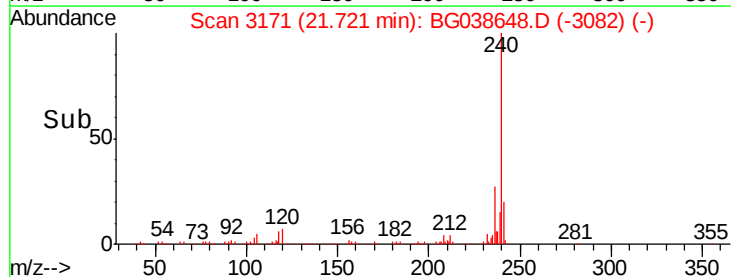
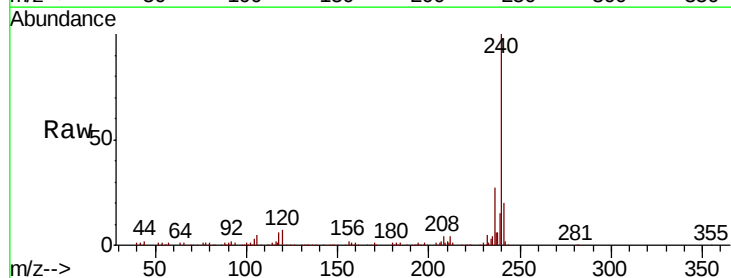
Instrument :
BNA_G
ClientSampleId :
EB09_12-14

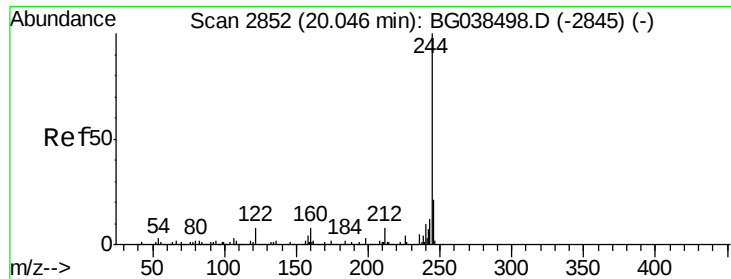
Tot Ion:188 Resp: 155828
Ion Ratio Lower Upper
188 100
94 6.7 5.1 7.7
80 8.2 6.1 9.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038648.D
Acq: 16 Dec 2018 20:05

Tgt Ion:240 Resp: 158188
Ion Ratio Lower Upper
240 100
120 6.9 5.3 7.9
236 26.5 21.4 32.2





#79

Terphenyl-d14

Concen: 111.633 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038648.D

Acq: 16 Dec 2018 20:05

Instrument :

BNA_G

ClientSampleId :

EB09_12-14

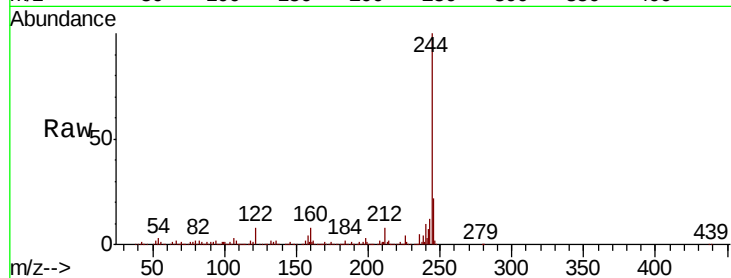
Tot Ion:244 Resp: 811412

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

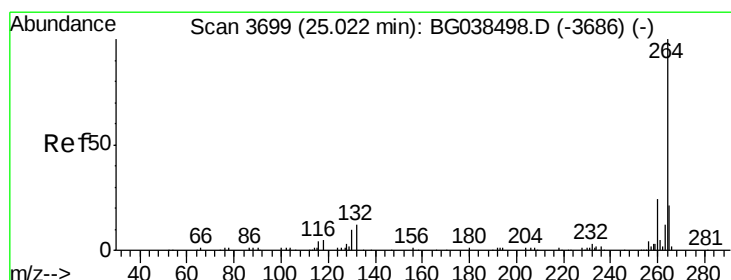
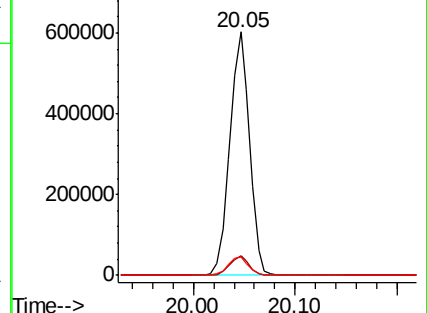
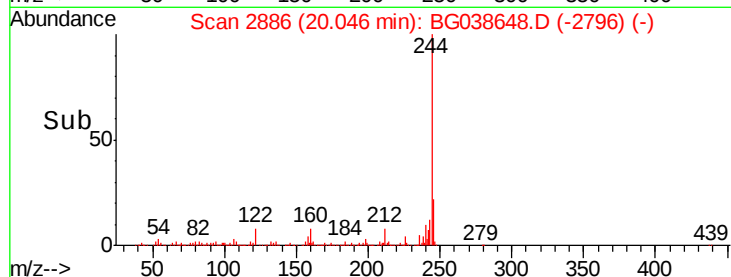
122 7.6 6.3 9.5



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038648.D

Acq: 16 Dec 2018 20:05

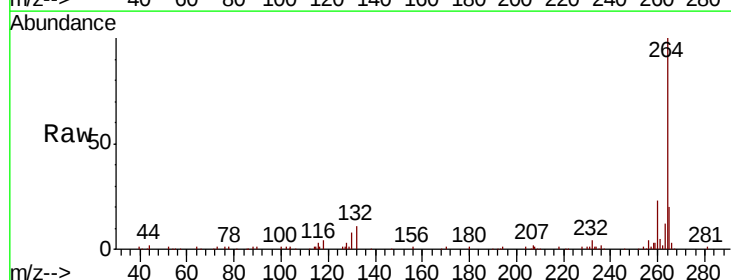
Tgt Ion:264 Resp: 171929

Ion Ratio Lower Upper

264 100

260 22.5 18.9 28.3

265 20.5 17.0 25.4



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

