

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
 Data File : BG037947.D
 Acq On : 12 Nov 2018 16:47
 Operator : JU/SJ
 Sample : J5895-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2

Quant Time: Nov 13 06:07:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

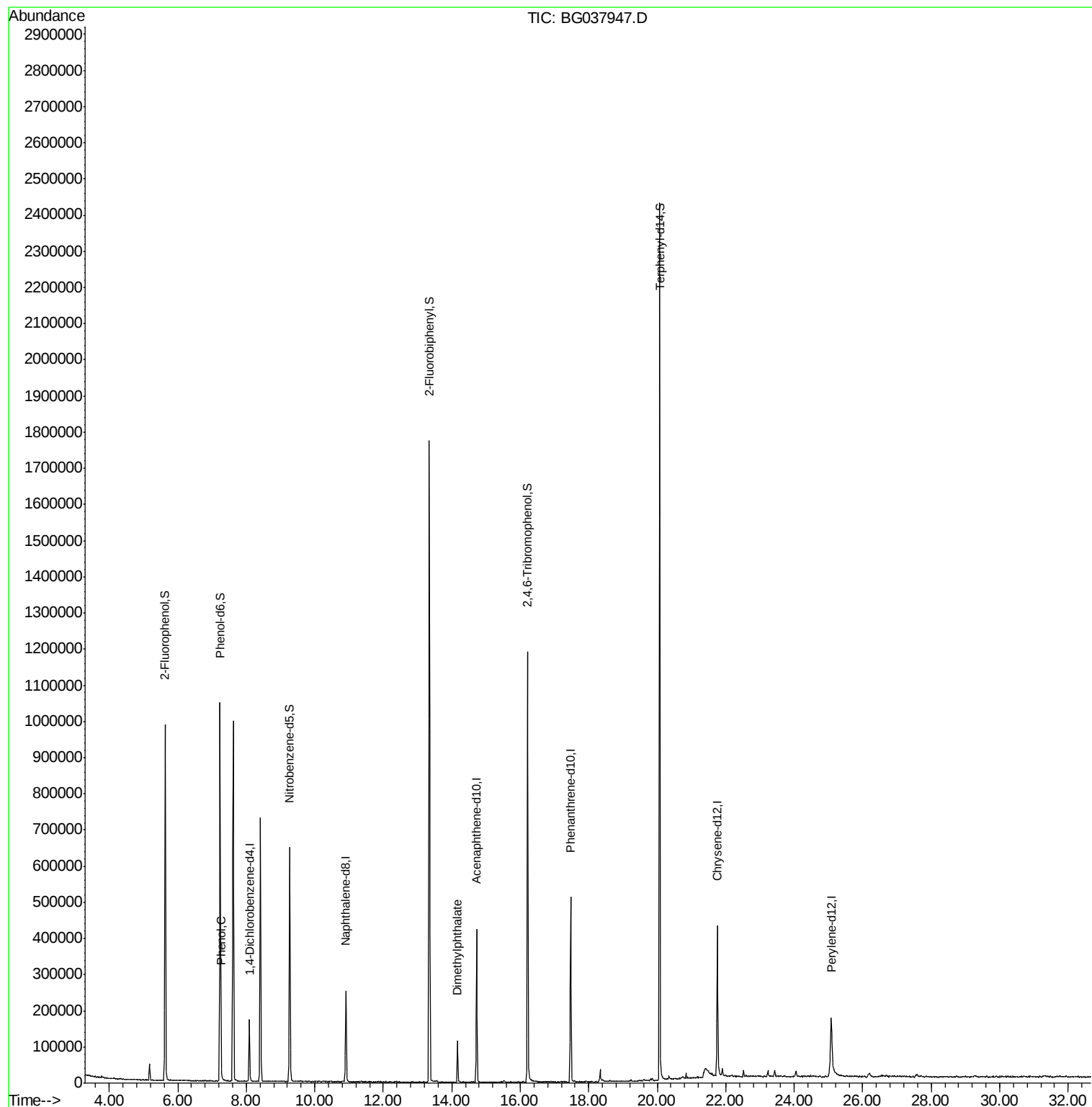
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	51990	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	234683	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	154843	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	326400	20.00	ng	-0.02
76) Chrysene-d12	21.75	240	288084	20.00	ng	-0.02
87) Perylene-d12	25.08	264	249831	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	453525	145.84	ng	-0.02
7) Phenol-d6	7.24	99	675001	143.55	ng	-0.02
23) Nitrobenzene-d5	9.27	82	409896	97.84	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	228182	135.11	ng	-0.02
45) 2-Fluorobiphenyl	13.35	172	972996	94.76	ng	-0.02
79) Terphenyl-d14	20.07	244	1228393	91.11	ng	-0.02
Target Compounds						
10) Phenol	7.27	94	22845	4.605	ng	95
50) Dimethylphthalate	14.17	163	82380	6.877	ng	97

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

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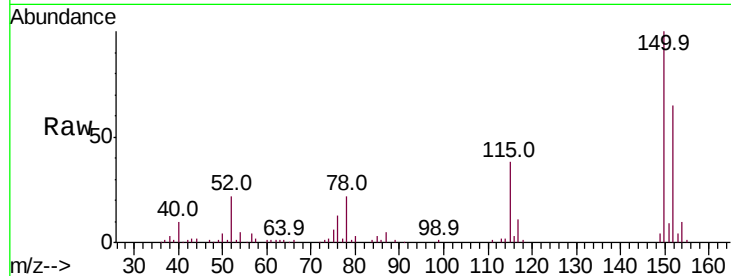


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG037947.D
Acq: 12 Nov 2018 16:47

Instrument :
BNA_G
ClientSampleId :
SB-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.0	189.0
115	59.1	45.5	68.3

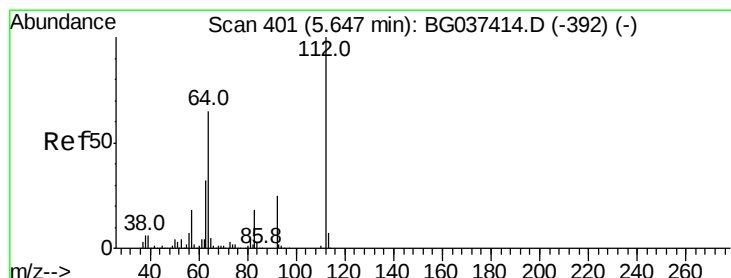
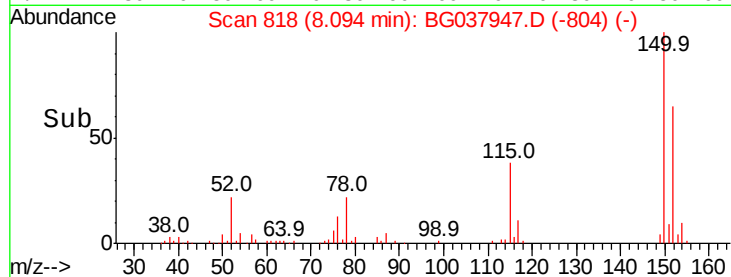
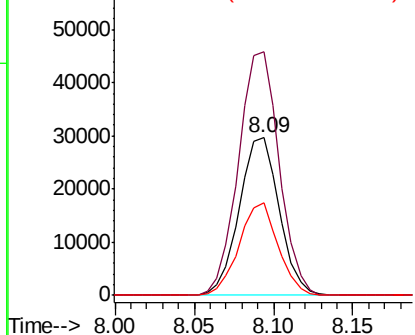


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

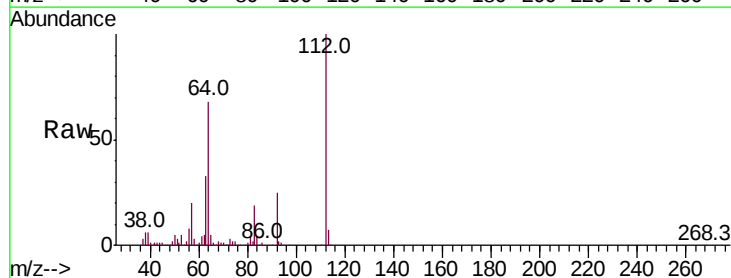
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 145.841 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.02 min
Lab File: BG037947.D
Acq: 12 Nov 2018 16:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	53.1	79.7
63	33.2	27.3	40.9

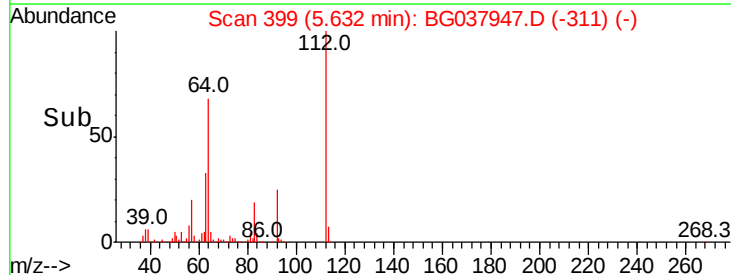
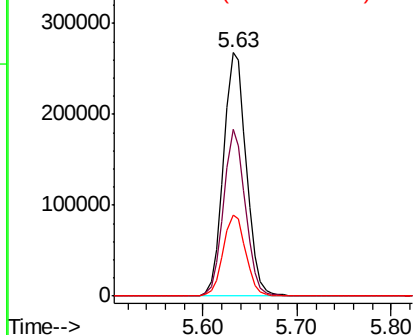


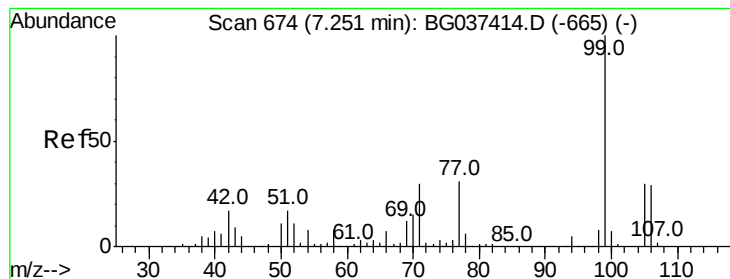
Abundance

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: 143.547 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG037947.D

Acq: 12 Nov 2018 16:47

Instrument :

BNA_G

ClientSampleId :

SB-2

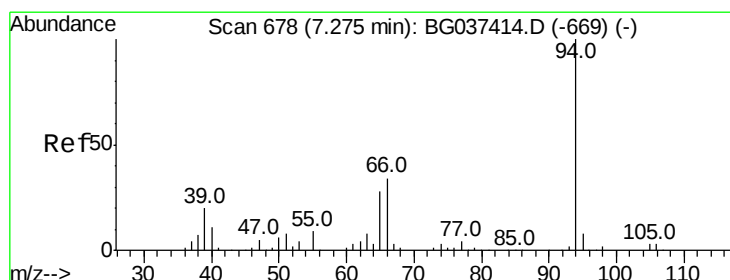
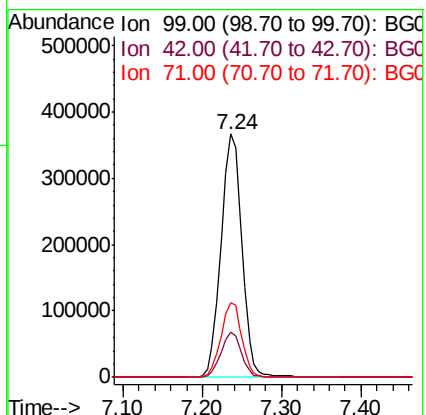
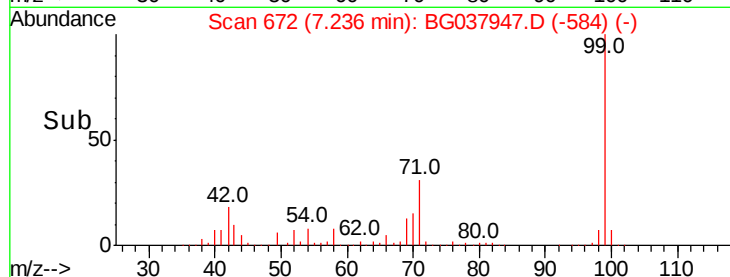
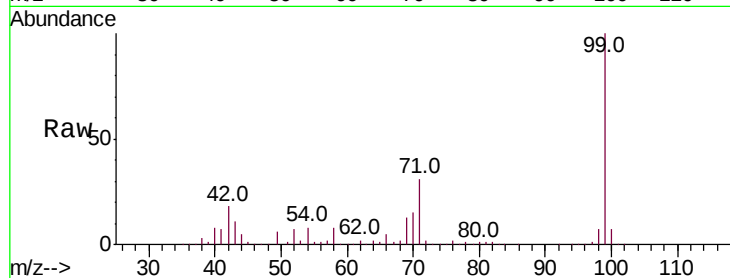
Tot Ion: 99 Resp: 675001

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

71 30.8 25.5 38.3



#10

Phenol

Concen: 4.605 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037947.D

Acq: 12 Nov 2018 16:47

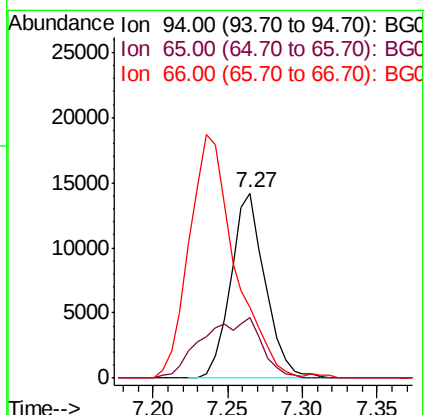
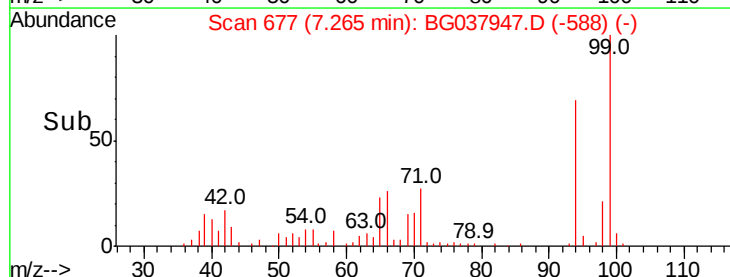
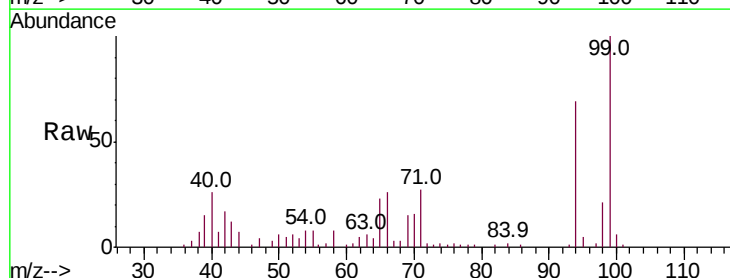
Tgt Ion: 94 Resp: 22845

Ion Ratio Lower Upper

94 100

65 33.0 9.7 49.7

66 38.1 15.9 55.9

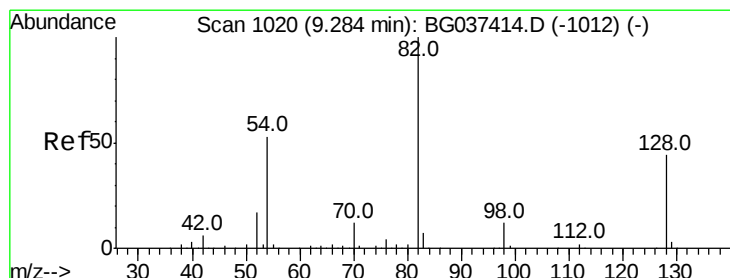
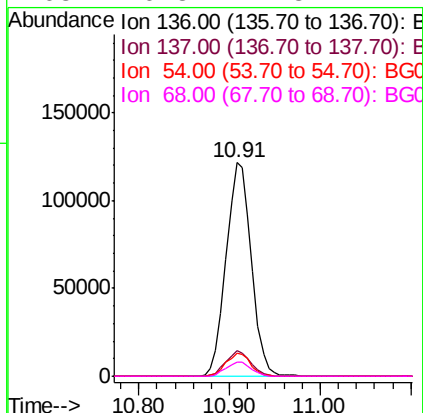
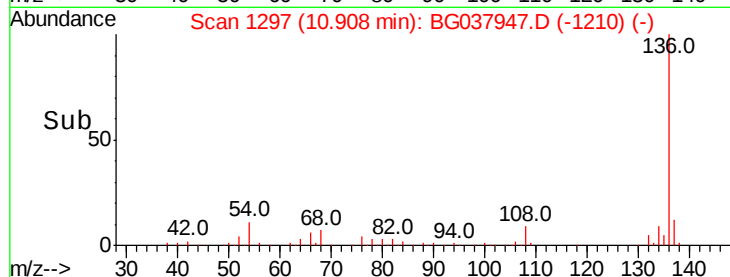
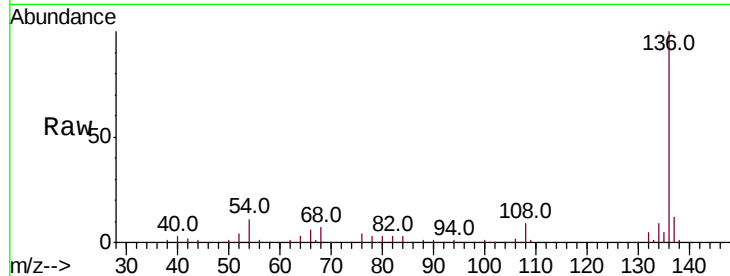




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037947.D
Acq: 12 Nov 2018 16:47

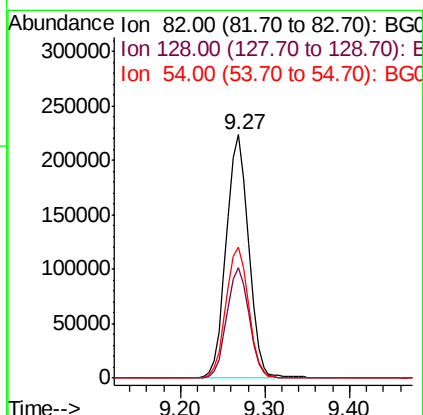
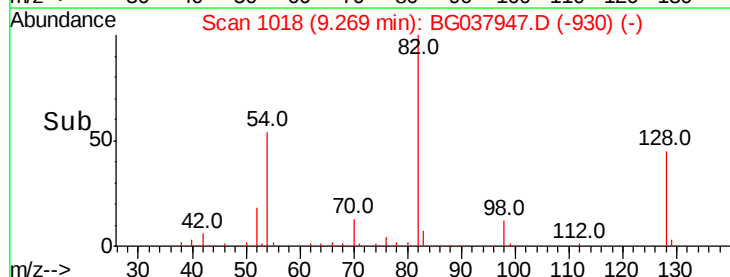
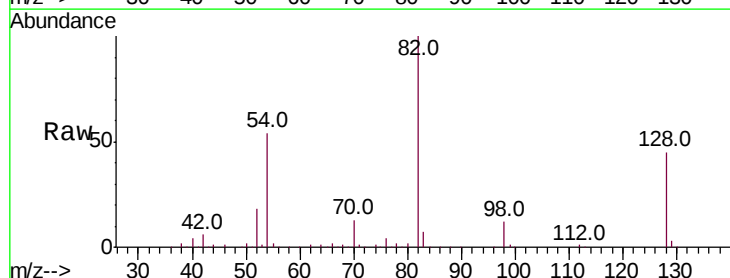
Instrument :
BNA_G
ClientSampleId :
SB-2

Tot Ion:	136	Resp:	234683
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	10.9	7.9	11.9
68	6.8	4.8	7.2



#23
Nitrobenzene-d5
Concen: 97.842 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BG037947.D
Acq: 12 Nov 2018 16:47

Tgt Ion:	82	Resp:	409896
Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	53.9	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG037947.D

Acq: 12 Nov 2018 16:47

Instrument :

BNA_G

ClientSampleId :

SB-2

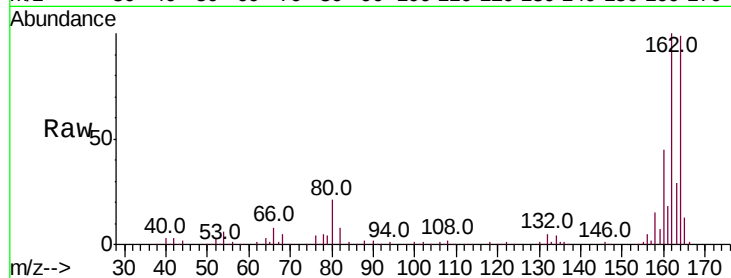
Tot Ion:164 Resp: 154843

Ion Ratio Lower Upper

164 100

162 101.4 81.3 121.9

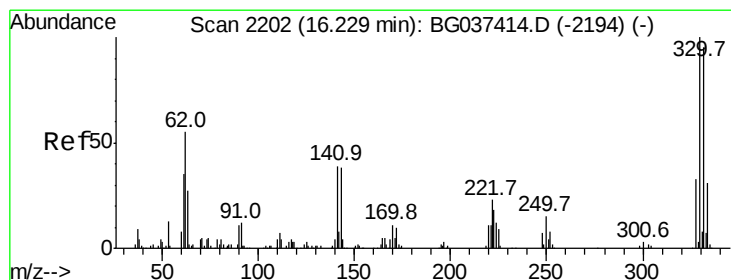
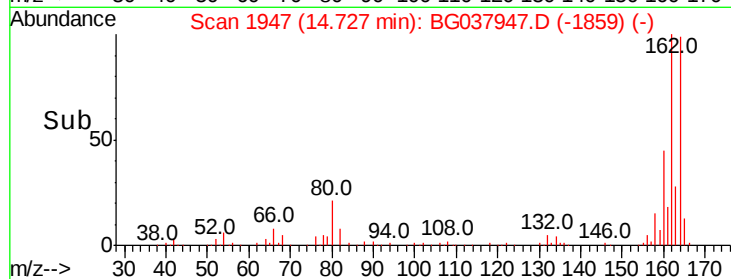
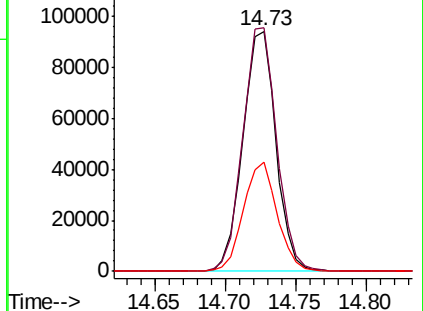
160 45.4 36.3 54.5



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: 135.110 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG037947.D

Acq: 12 Nov 2018 16:47

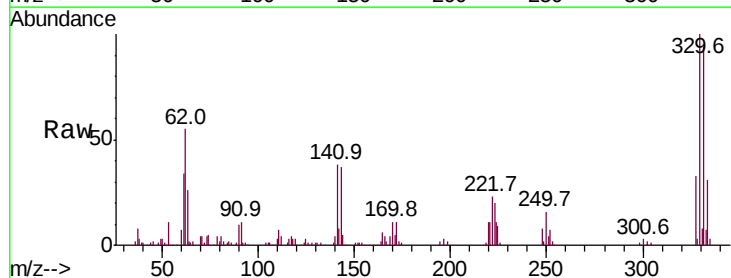
Tgt Ion:330 Resp: 228182

Ion Ratio Lower Upper

330 100

332 95.8 78.4 117.6

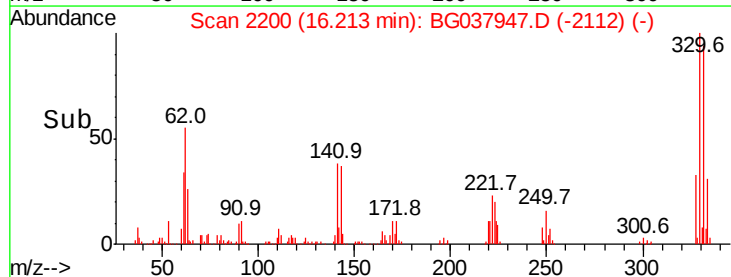
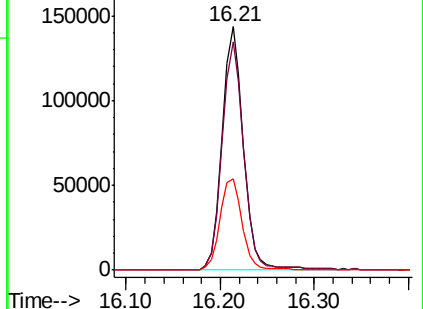
141 38.6 32.2 48.2



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

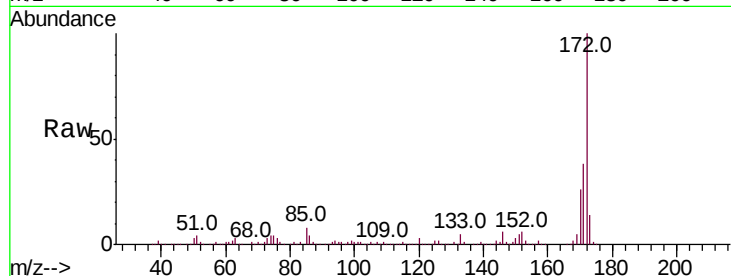




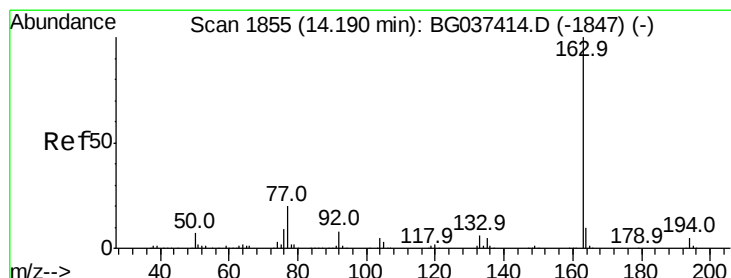
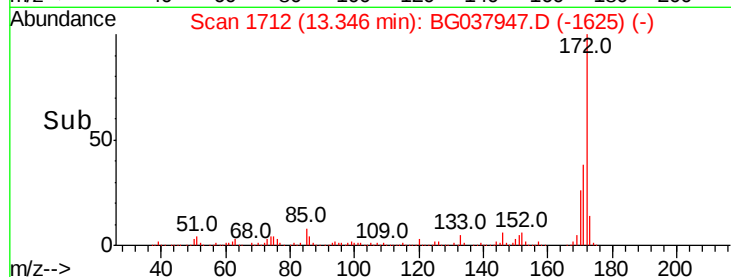
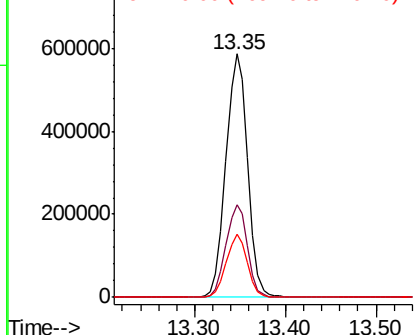
#45
2-Fluorobiphenyl
Concen: 94.756 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037947.D
Acq: 12 Nov 2018 16:47

Instrument :
BNA_G
ClientSampleId :
SB-2

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.9	20.2	30.2

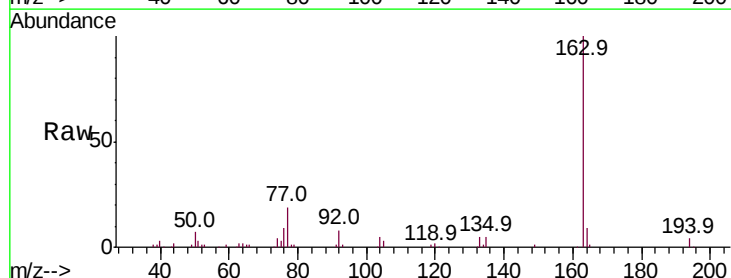


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

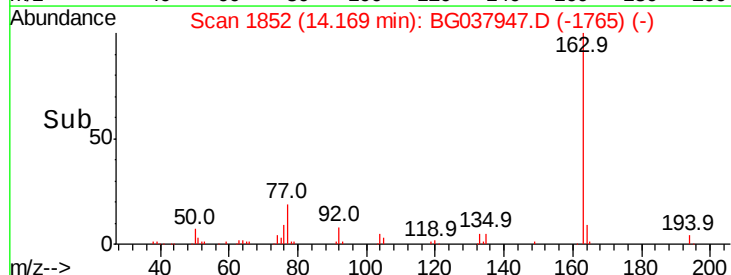
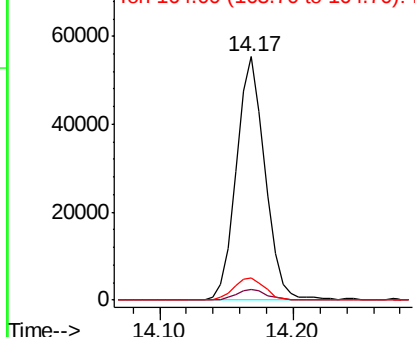


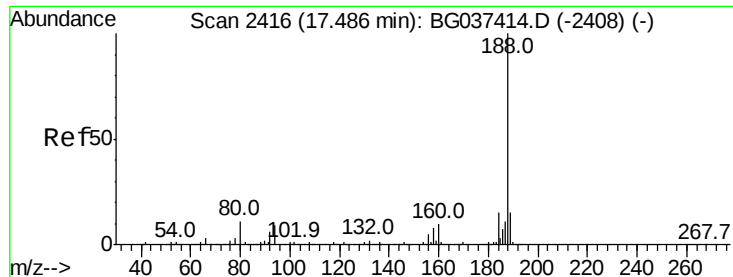
#50
Dimethylphthalate
Concen: 6.877 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BG037947.D
Acq: 12 Nov 2018 16:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.1	8.5	12.7



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

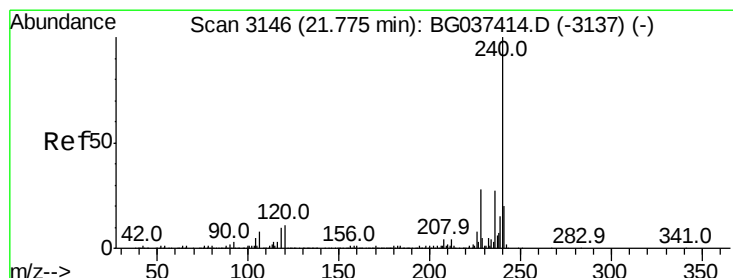
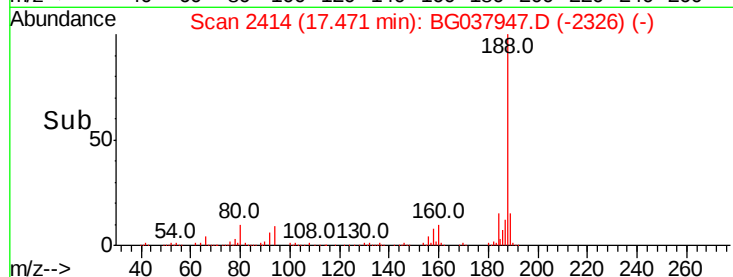
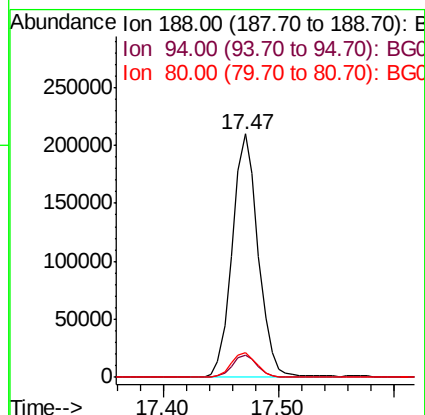
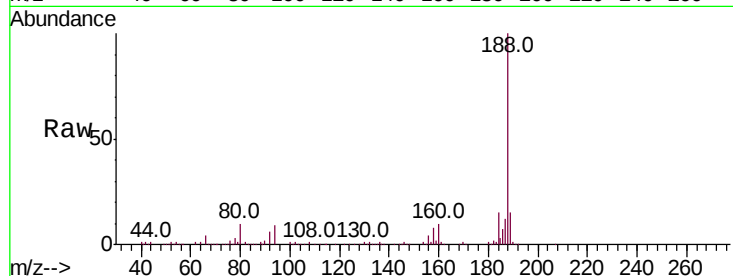




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BG037947.D
Acq: 12 Nov 2018 16:47

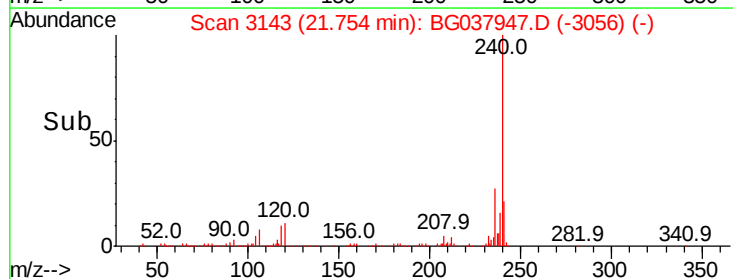
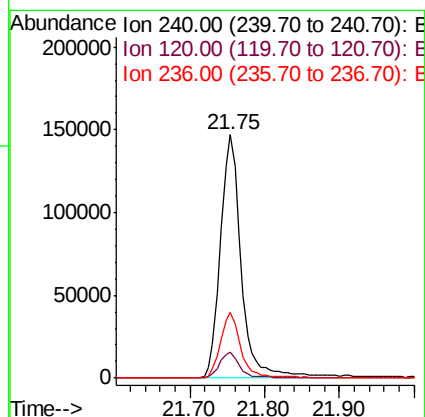
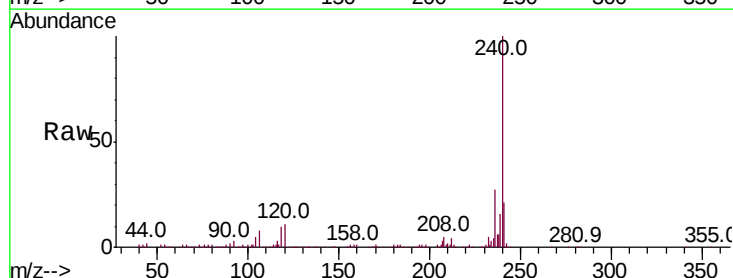
Instrument :
BNA_G
ClientSampled :
SB-2

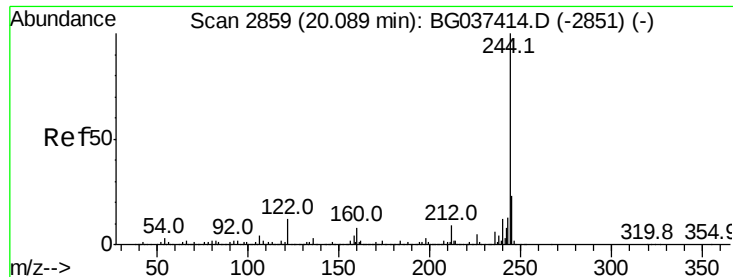
Tot Ion:188 Resp: 326400
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG037947.D
Acq: 12 Nov 2018 16:47

Tgt Ion:240 Resp: 288084
Ion Ratio Lower Upper
240 100
120 10.8 8.1 12.1
236 27.1 21.4 32.0





#79

Terphenyl-d14

Concen: 91.112 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG037947.D

Acq: 12 Nov 2018 16:47

Instrument :

BNA_G

ClientSampled :

SB-2

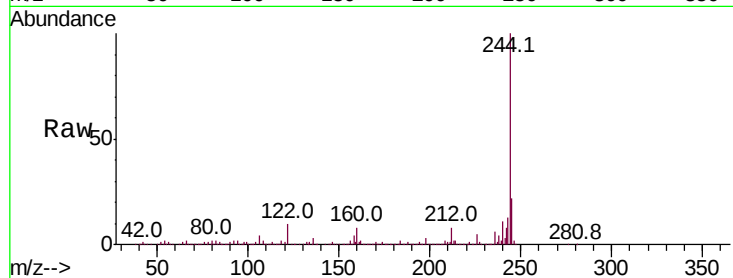
Tot Ion:244 Resp: 1228393

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

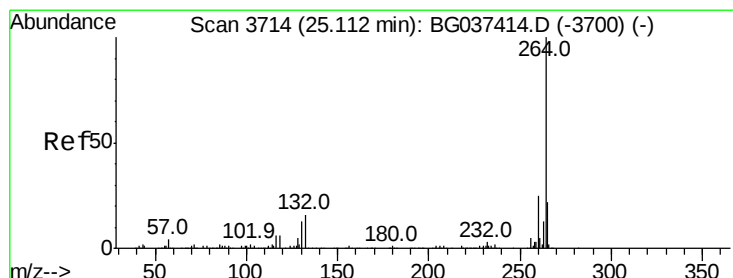
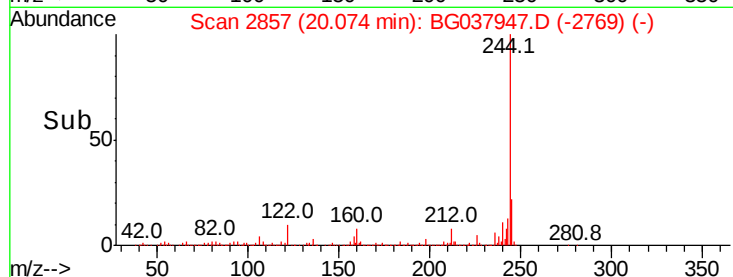
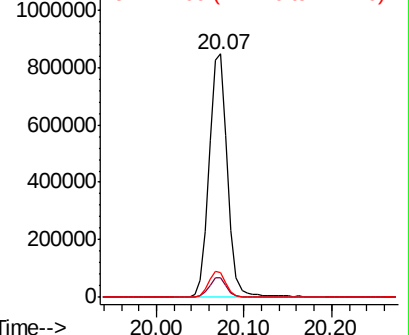
122 10.2 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.03 min

Lab File: BG037947.D

Acq: 12 Nov 2018 16:47

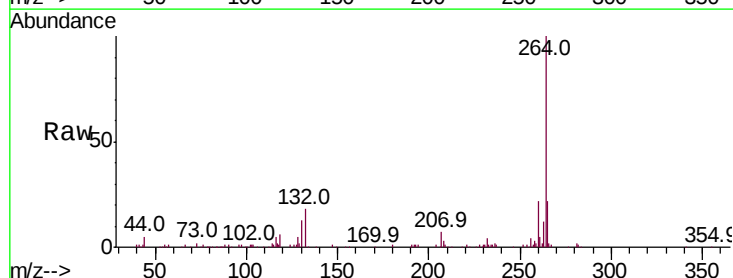
Tgt Ion:264 Resp: 249831

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.4

265 22.4 17.9 26.9



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

