

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037622.D
 Acq On : 29 Oct 2018 14:32
 Operator : JU/SJ
 Sample : J5696-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 2

Instrument :
 BNA_G
 ClientSampleId :
 DL-SW-01

Quant Time: Oct 30 15:12:44 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

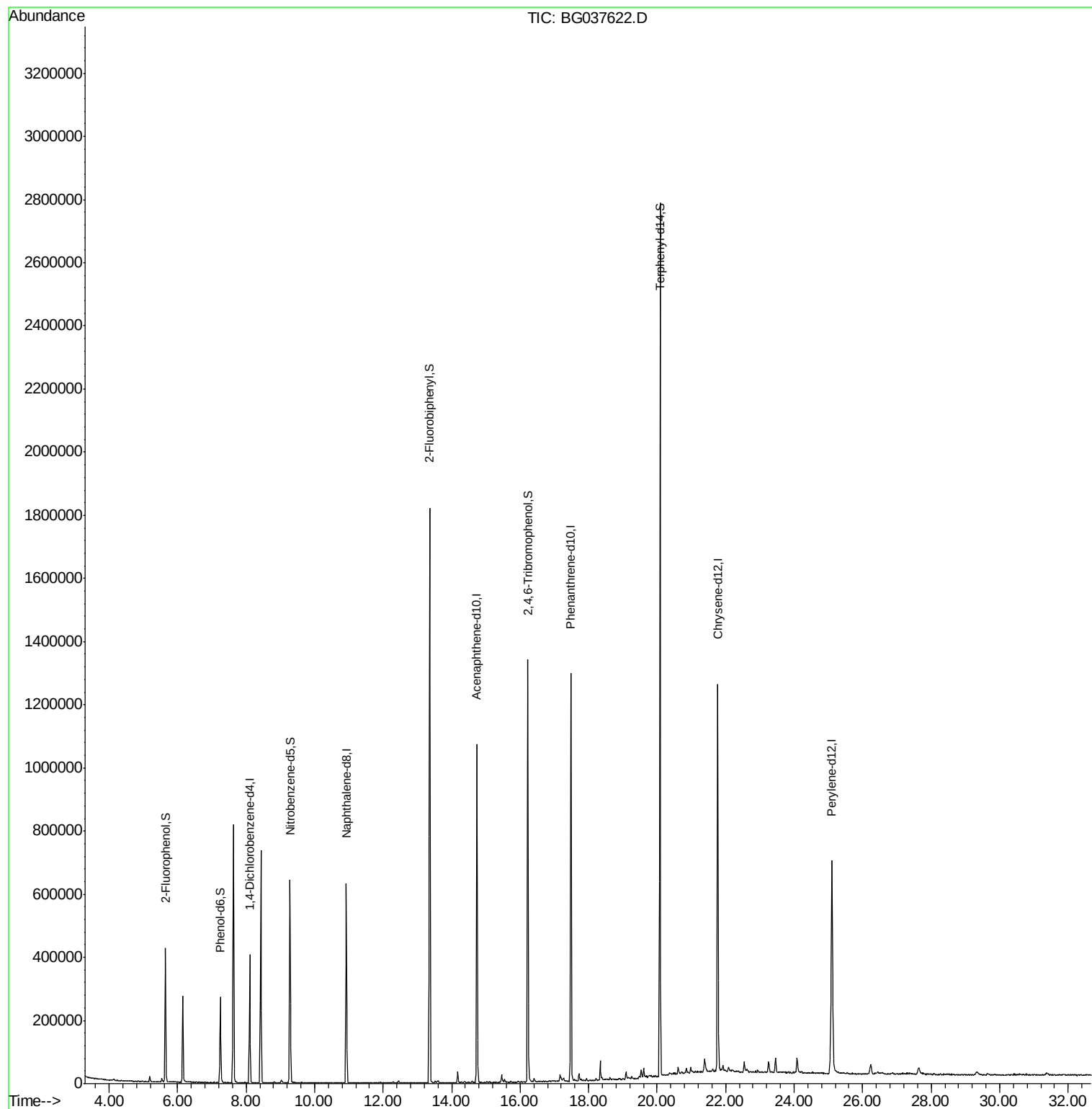
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	120331	40.00	ng	0.00
21) Naphthalene-d8	10.92	136	552819	40.00	ng	0.00
39) Acenaphthene-d10	14.74	164	375262	40.00	ng	0.00
64) Phenanthrene-d10	17.49	188	851448	40.00	ng	0.00
76) Chrysene-d12	21.77	240	757749	40.00	ng	0.00
87) Perylene-d12	25.10	264	789036	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	197656	54.92	ng	0.00
7) Phenol-d6	7.24	99	176611	32.45	ng	0.00
23) Nitrobenzene-d5	9.28	82	411038	83.30	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	248590	121.47	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1002040	80.53	ng	0.00
79) Terphenyl-d14	20.08	244	1363568	76.90	ng	0.00
Target Compounds						
10) Phenol	7.27	94	13509	2.353	ng	Qvalue 91

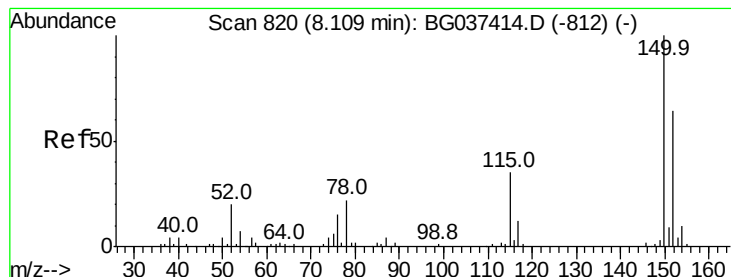
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 18 14:06:42 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 40.000 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG037622.D

Acq: 29 Oct 2018 14:32

Instrument :

BNA_G

ClientSampleId :

DL-SW-01

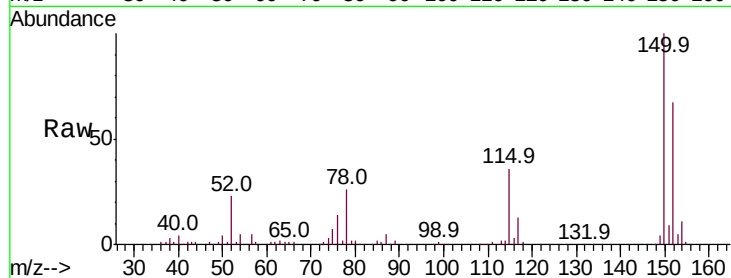
Tot Ion:152 Resp: 120331

Ion Ratio Lower Upper

152 100

150 150.2 126.0 189.0

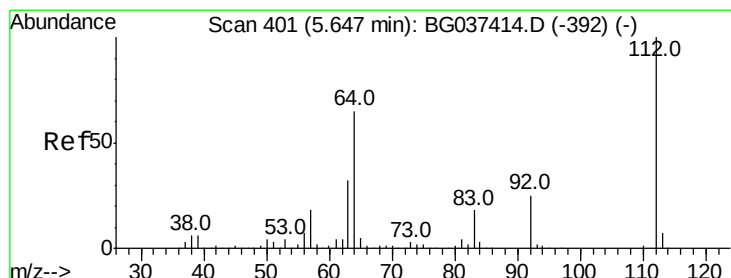
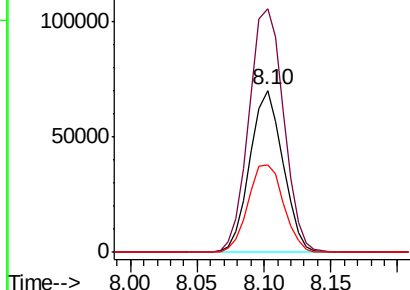
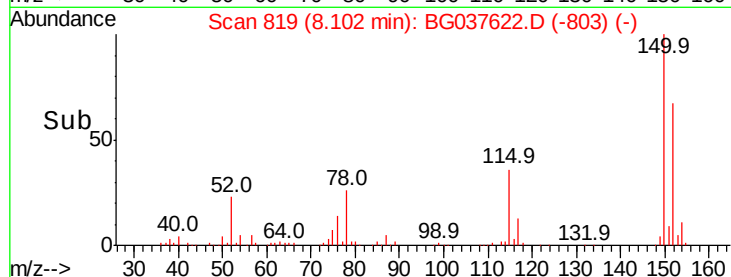
115 54.3 45.5 68.3



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: 54.924 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037622.D

Acq: 29 Oct 2018 14:32

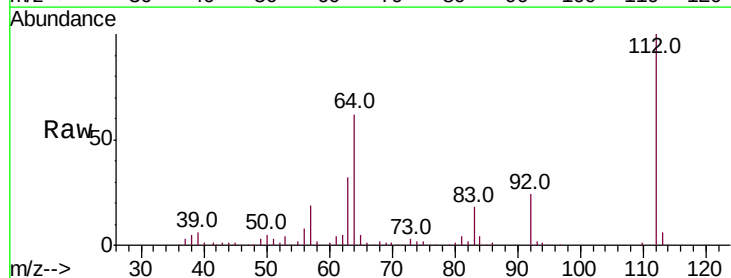
Tgt Ion:112 Resp: 197656

Ion Ratio Lower Upper

112 100

64 62.1 53.1 79.7

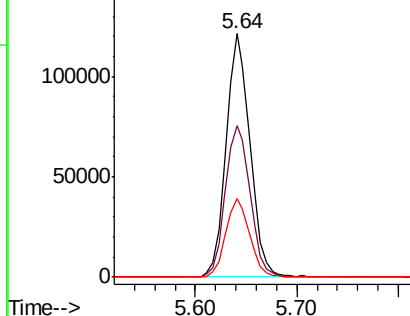
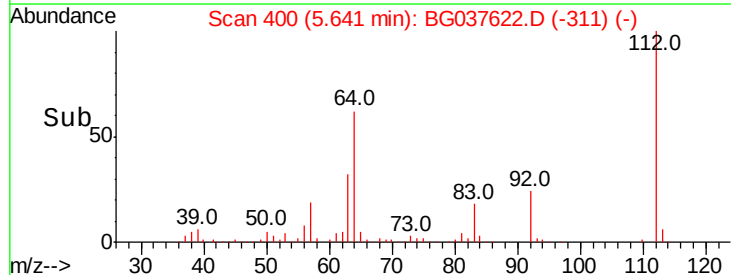
63 32.0 27.3 40.9

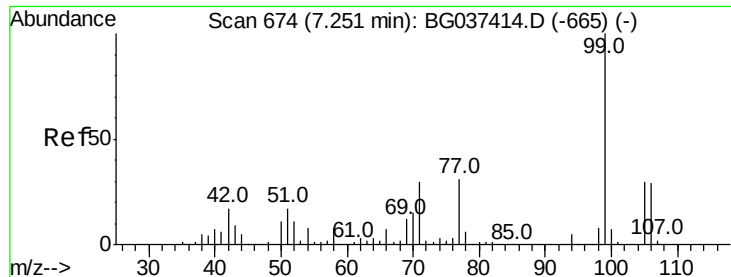


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.455 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037622.D

Acq: 29 Oct 2018 14:32

Instrument :

BNA_G

ClientSampleId :

DL-SW-01

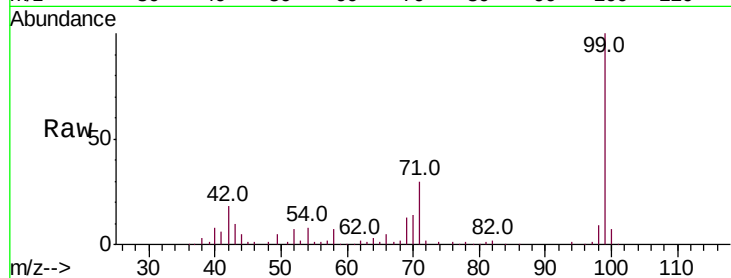
Tot Ion: 99 Resp: 176611

Ion Ratio Lower Upper

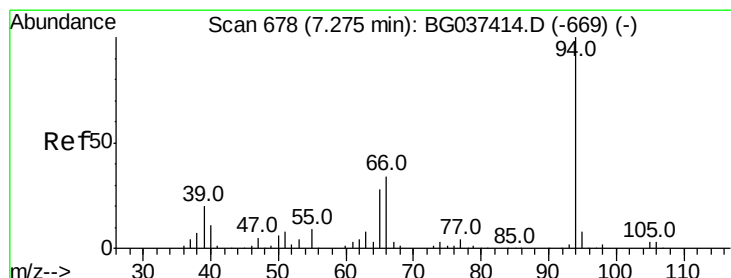
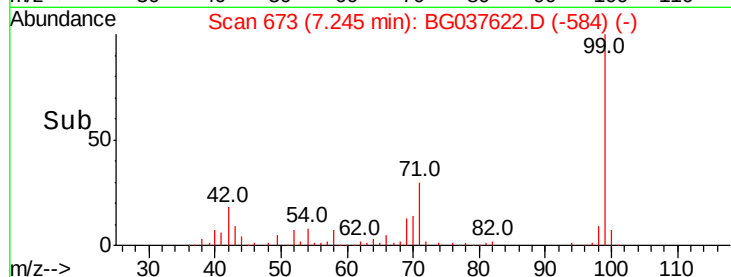
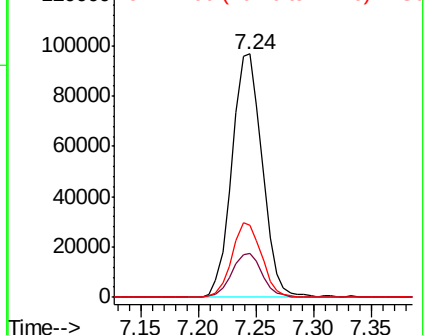
99 100

42 17.9 15.0 22.4

71 29.7 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



#10

Phenol

Concen: 2.353 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037622.D

Acq: 29 Oct 2018 14:32

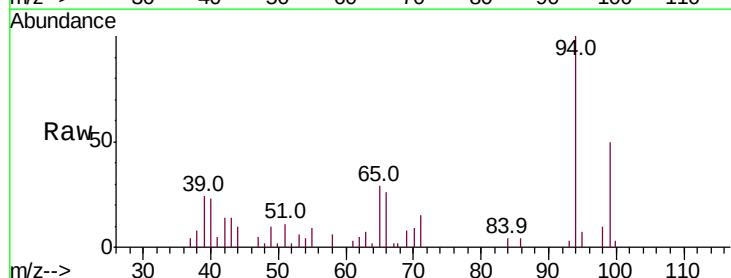
Tgt Ion: 94 Resp: 13509

Ion Ratio Lower Upper

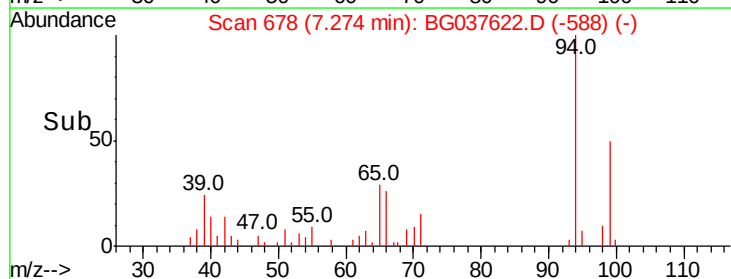
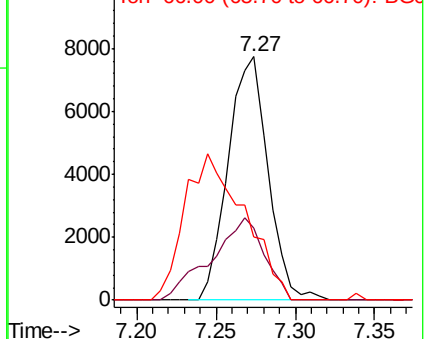
94 100

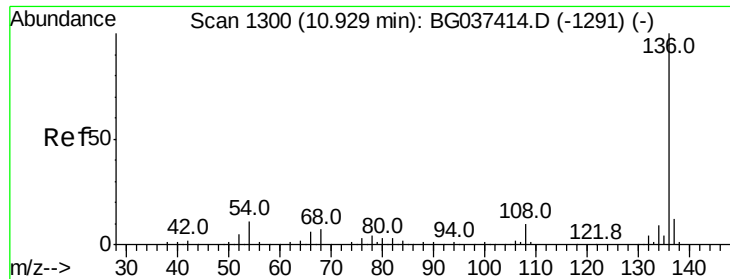
65 29.4 9.7 49.7

66 26.1 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

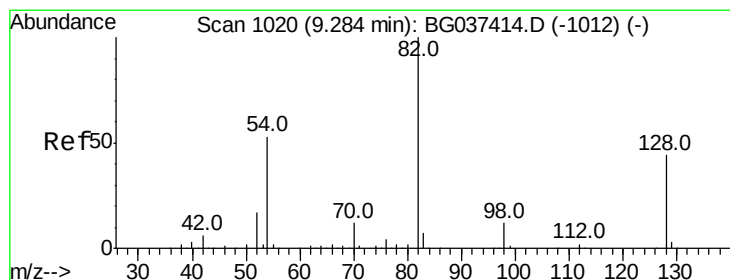
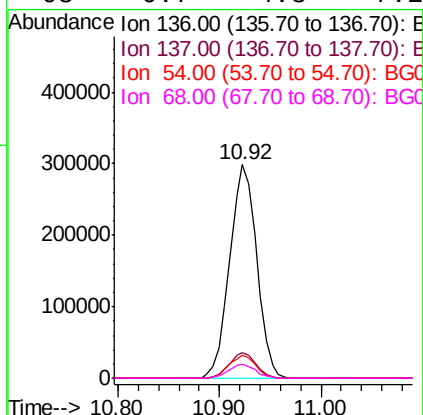
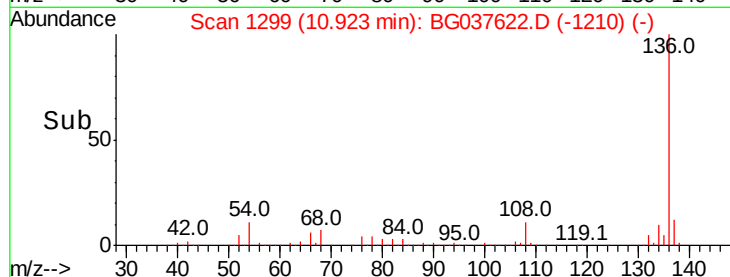
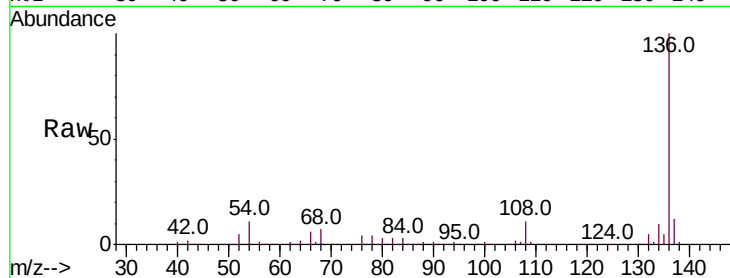




#21
Naphthalene-d8
Concen: 40.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037622.D
Acq: 29 Oct 2018 14:32

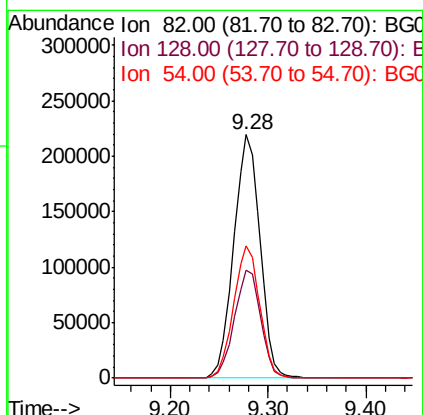
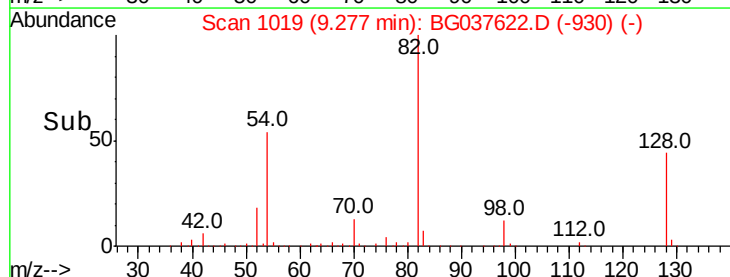
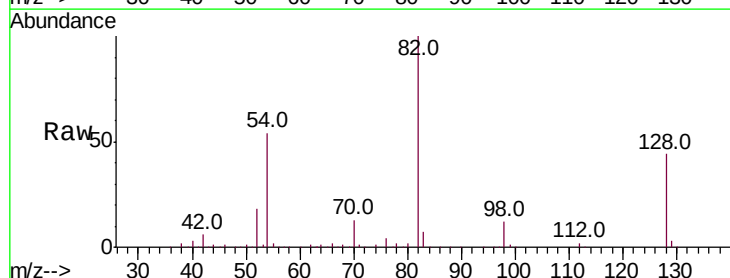
Instrument :
BNA_G
ClientSampleId :
DL-SW-01

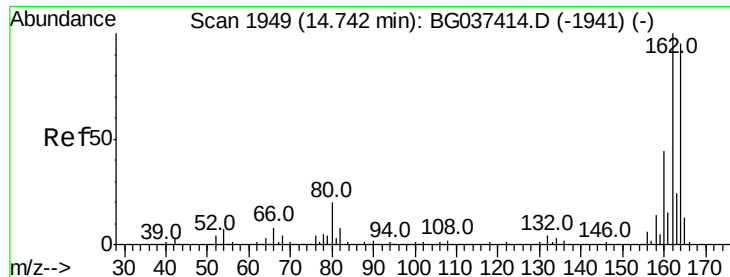
Tot Ion:	136	Resp:	552819
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	10.7	7.9	11.9
68	6.7	4.8	7.2



#23
Nitrobenzene-d5
Concen: 83.304 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037622.D
Acq: 29 Oct 2018 14:32

Tgt Ion:	82	Resp:	411038
Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	51.8
54	54.4	45.3	67.9





#39

Acenaphthene-d10

Concen: 40.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037622.D

Acq: 29 Oct 2018 14:32

Instrument :

BNA_G

ClientSampleId :

DL-SW-01

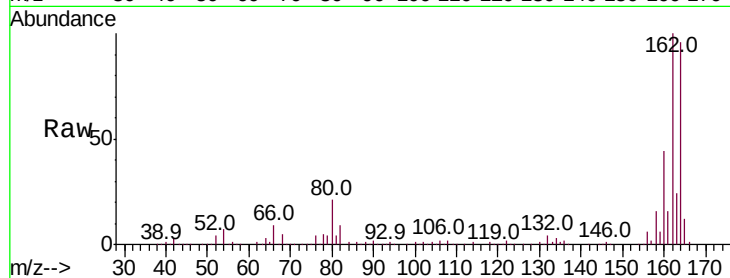
Tot Ion:164 Resp: 375262

Ion Ratio Lower Upper

164 100

162 104.5 81.3 121.9

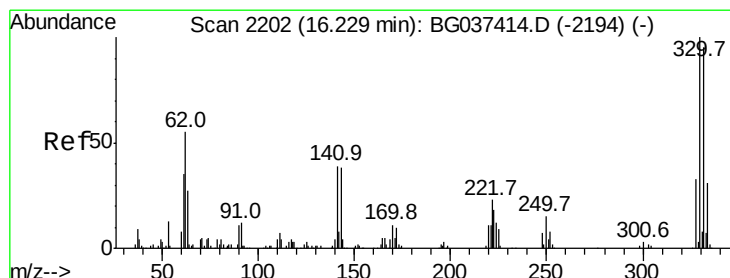
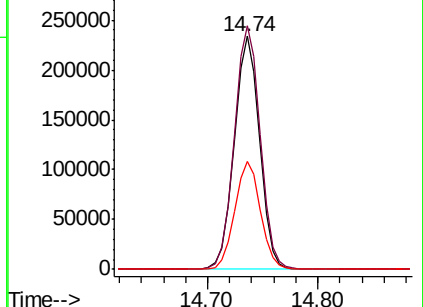
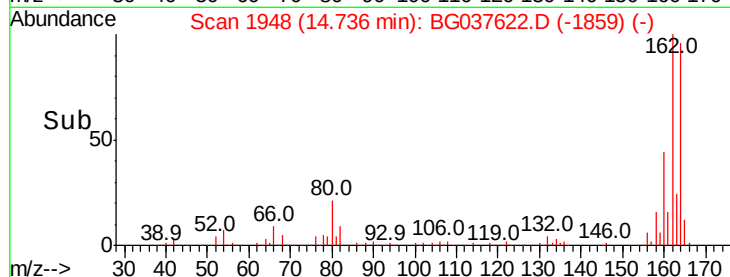
160 46.4 36.3 54.5



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: 121.473 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037622.D

Acq: 29 Oct 2018 14:32

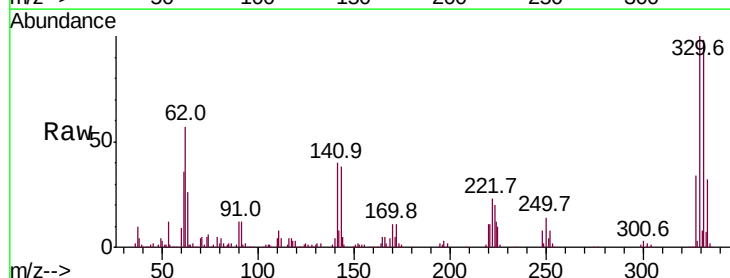
Tgt Ion:330 Resp: 248590

Ion Ratio Lower Upper

330 100

332 95.9 78.4 117.6

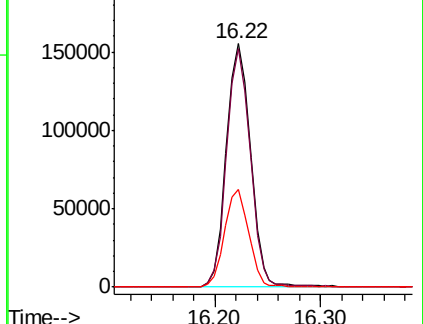
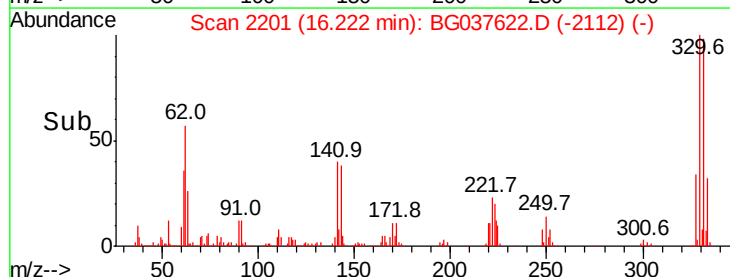
141 39.8 32.2 48.2

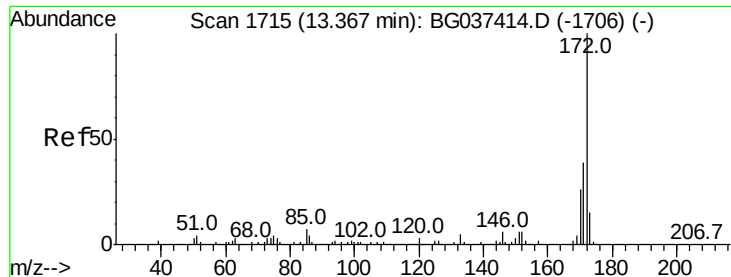


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



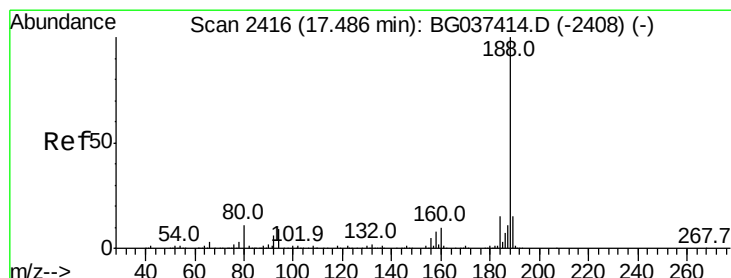
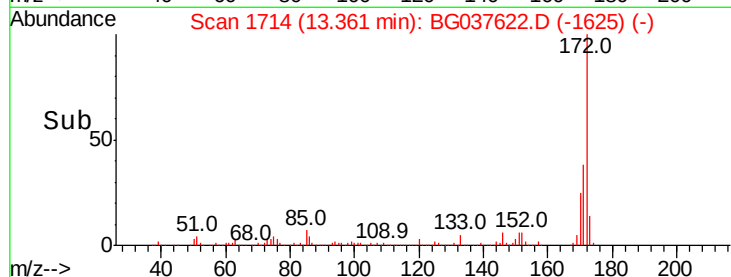
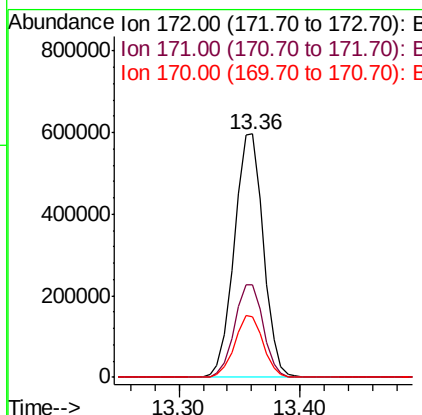
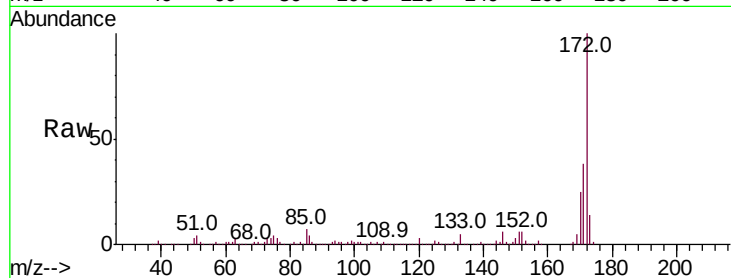


#45
 2-Fluorobiphenyl
 Concen: 80.531 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037622.D
 Acq: 29 Oct 2018 14:32

Instrument :
 BNA_G
 ClientSampleId :
 DL-SW-01

Tot Ion:172 Resp: 1002040

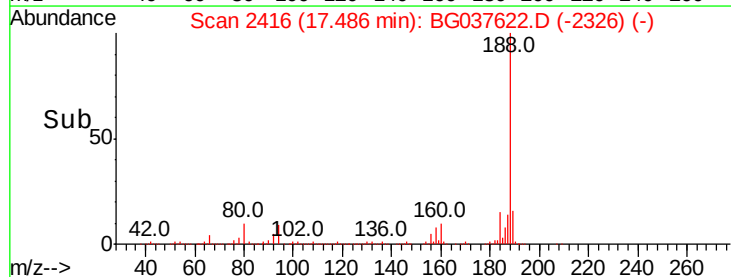
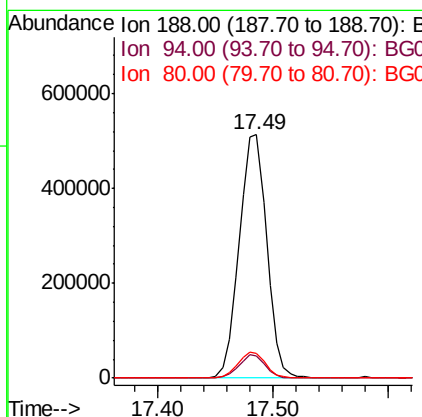
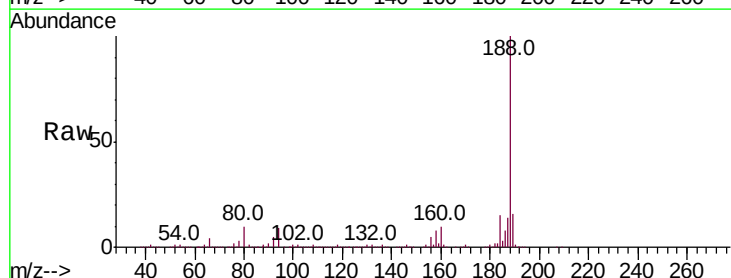
Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	24.9	20.2	30.2

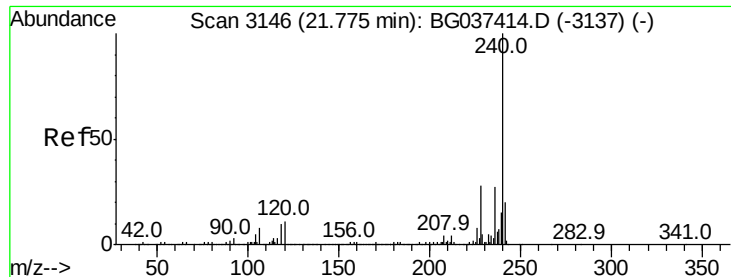


#64
 Phenanthrene-d10
 Concen: 40.000 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG037622.D
 Acq: 29 Oct 2018 14:32

Tgt Ion:188 Resp: 851448

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.4	7.7	11.5

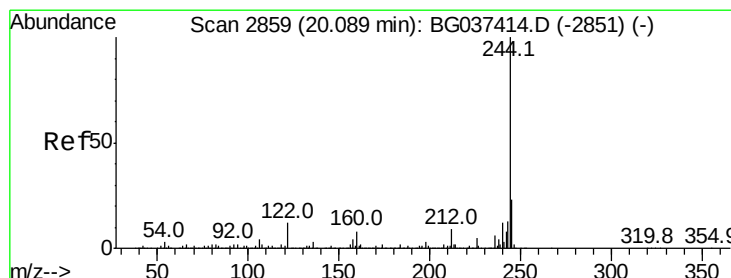
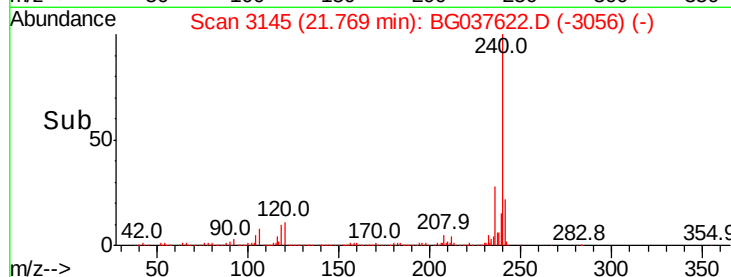
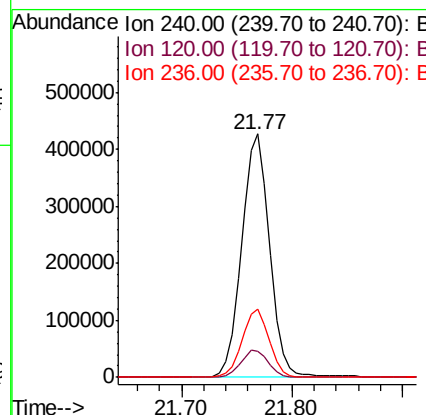
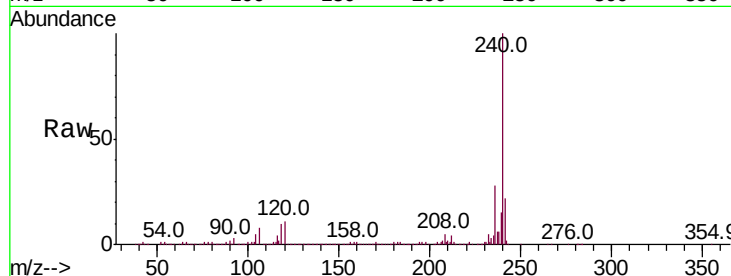




#76
 Chrvsene-d12
 Concen: 40.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037622.D
 Acq: 29 Oct 2018 14:32

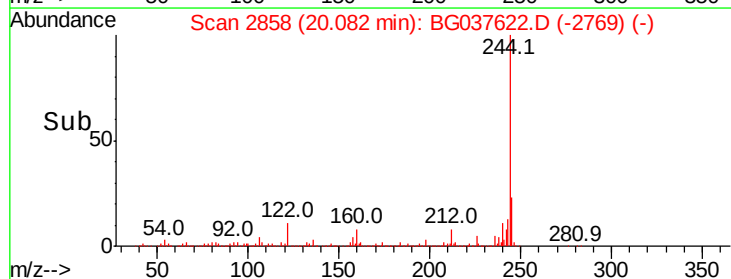
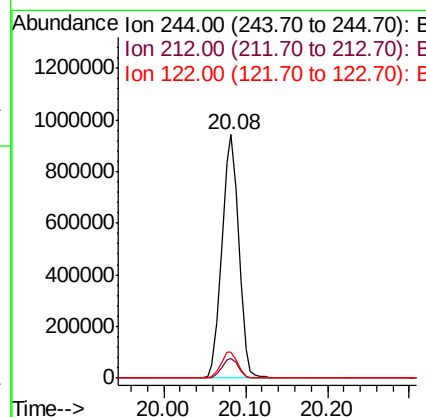
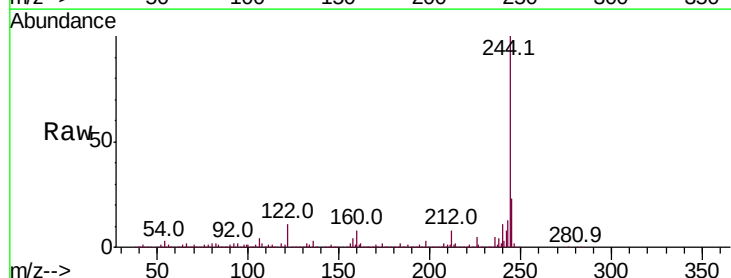
Instrument :
 BNA_G
 ClientSampleId :
 DL-SW-01

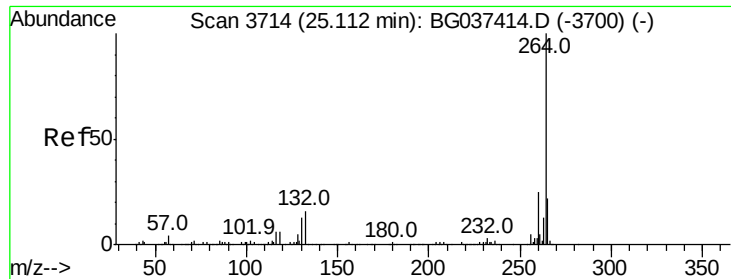
Tot Ion:240 Resp: 757749
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.1 12.1
 236 27.8 21.4 32.0



#79
 Terphenyl-d14
 Concen: 76.902 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037622.D
 Acq: 29 Oct 2018 14:32

Tgt Ion:244 Resp: 1363568
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 10.9 9.0 13.4





#87
Pervlene-d12
Concen: 40.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037622.D
Acq: 29 Oct 2018 14:32

Instrument :
BNA_G
ClientSampleId :
DL-SW-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.4
265	22.5	17.9	26.9

