

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037608.D
 Acq On : 27 Oct 2018 8:52
 Operator : JU/SJ
 Sample : J5662-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102318-TIPC-F-D-S

Quant Time: Oct 29 04:13:11 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

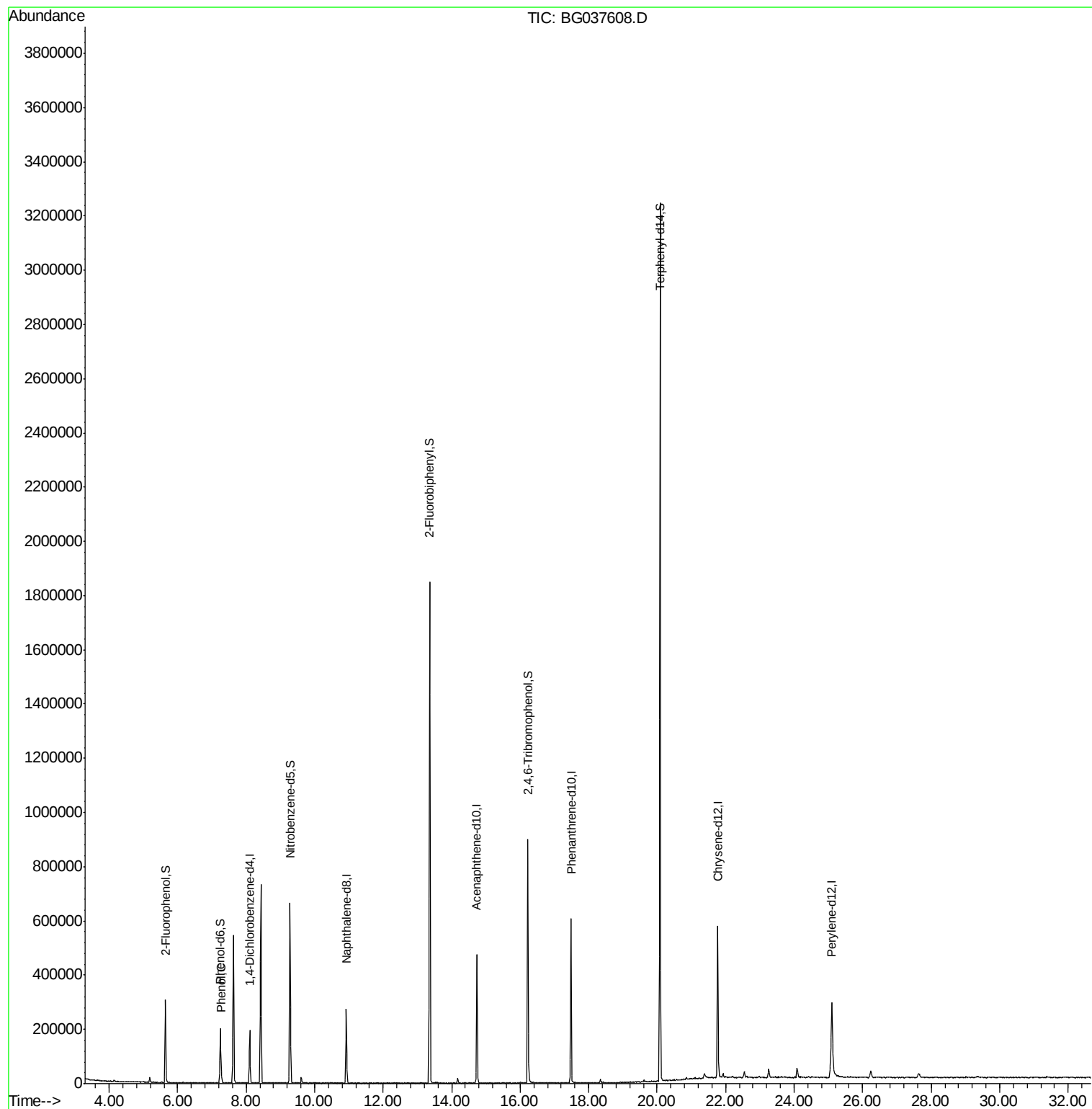
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	57996	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	242116	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	166185	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	403249	20.00	ng	0.00
76) Chrysene-d12	21.77	240	365257	20.00	ng	0.00
87) Perylene-d12	25.10	264	344780	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	141252	40.72	ng	0.00
7) Phenol-d6	7.24	99	129179	24.63	ng	-0.01
23) Nitrobenzene-d5	9.28	82	418452	96.82	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	162682	89.75	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1008004	91.47	ng	0.00
79) Terphenyl-d14	20.08	244	1504452	88.01	ng	0.00
Target Compounds						
10) Phenol	7.27	94	34055	6.153	ng	Qvalue 97

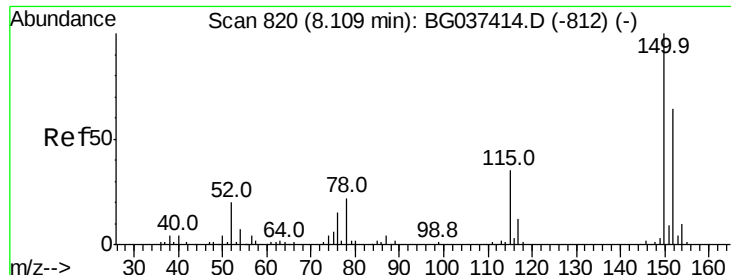
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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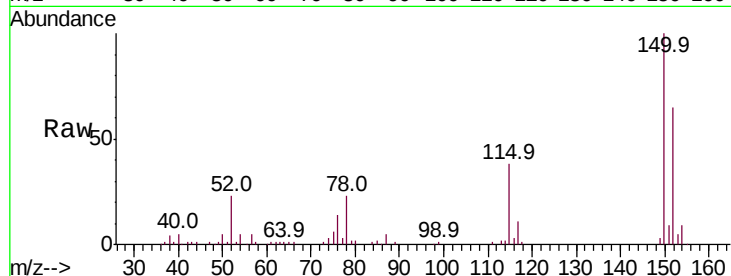


#1

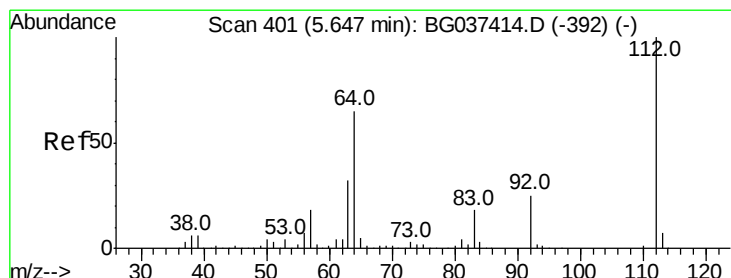
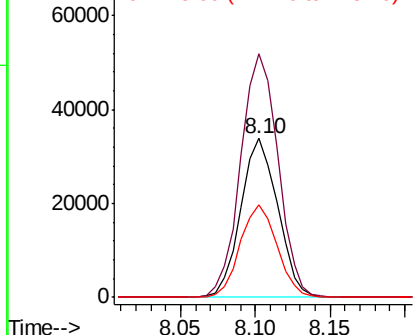
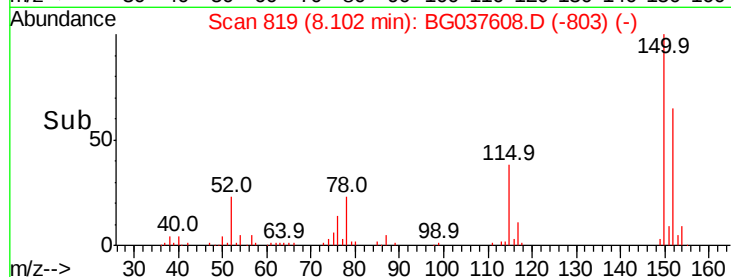
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037608.D
 Acq: 27 Oct 2018 8:52

Instrument :
 BNA_G
 ClientSampleId :
 102318-TIPC-F-D-S

Tot Ion:152 Resp: 57996
 Ion Ratio Lower Upper
 152 100
 150 153.3 126.0 189.0
 115 58.0 45.5 68.3



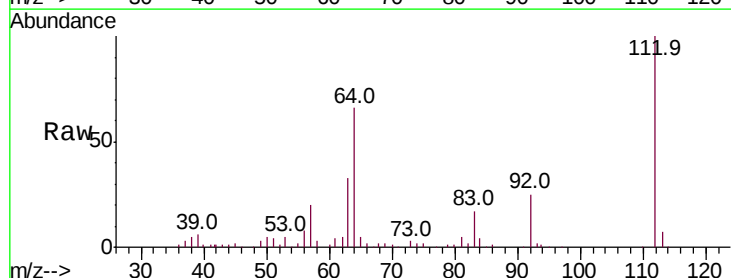
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



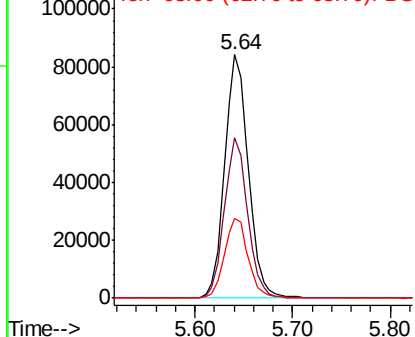
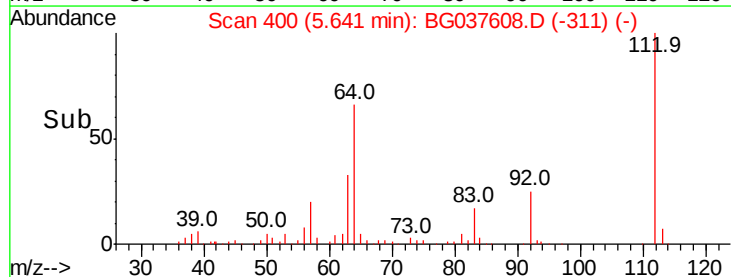
#5

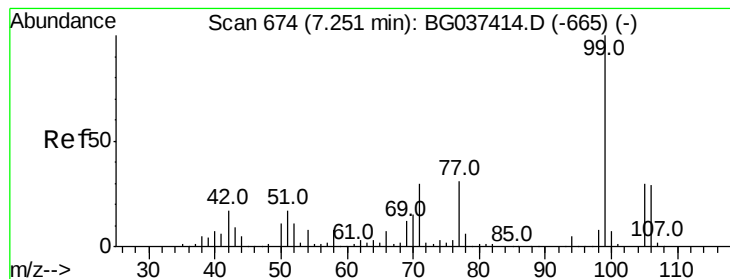
2-Fluorophenol
 Concen: 40.719 ng
 RT: 5.64 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BG037608.D
 Acq: 27 Oct 2018 8:52

Tgt Ion:112 Resp: 141252
 Ion Ratio Lower Upper
 112 100
 64 66.1 53.1 79.7
 63 33.0 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: 24.627 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037608.D

Acq: 27 Oct 2018 8:52

Instrument :

BNA_G

ClientSampleId :

102318-TIPC-F-D-S

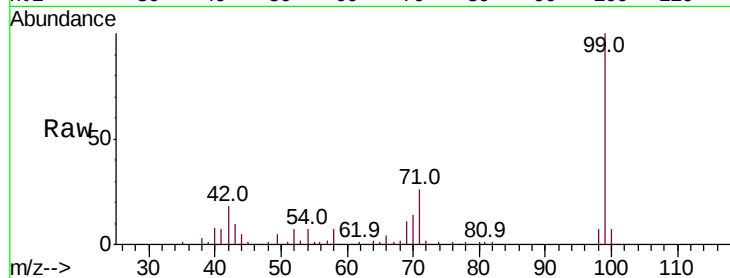
Tot Ion: 99 Resp: 129179

Ion Ratio Lower Upper

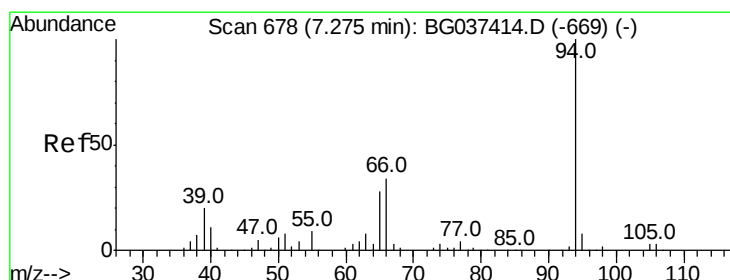
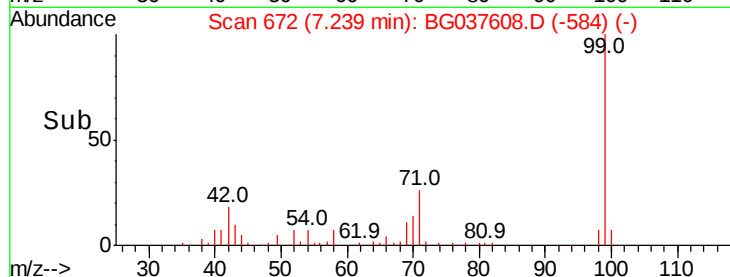
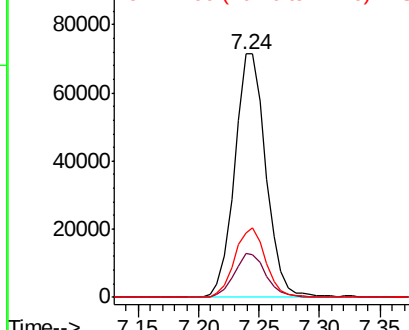
99 100

42 18.0 15.0 22.4

71 26.3 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: 6.153 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037608.D

Acq: 27 Oct 2018 8:52

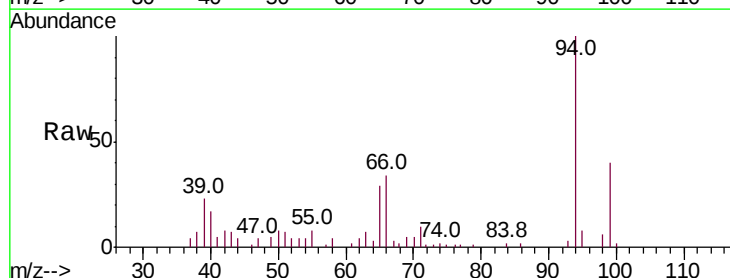
Tgt Ion: 94 Resp: 34055

Ion Ratio Lower Upper

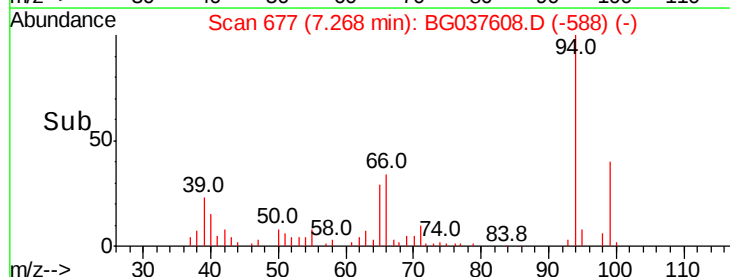
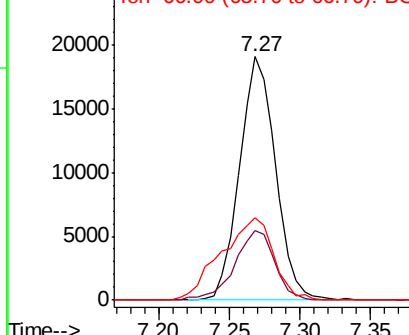
94 100

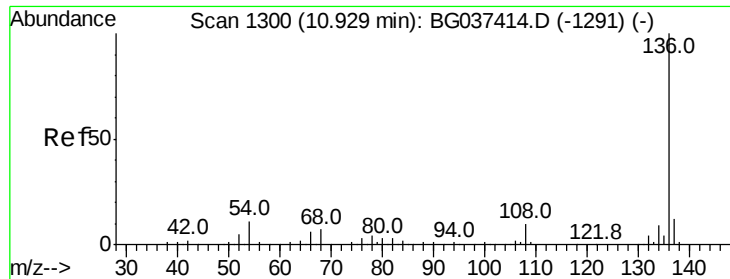
65 28.5 9.7 49.7

66 33.9 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

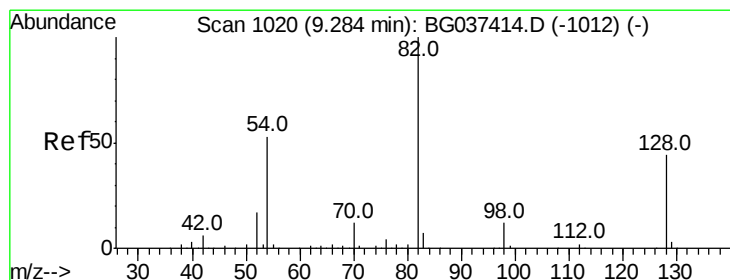
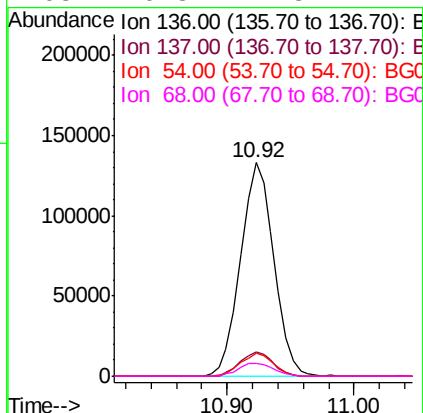
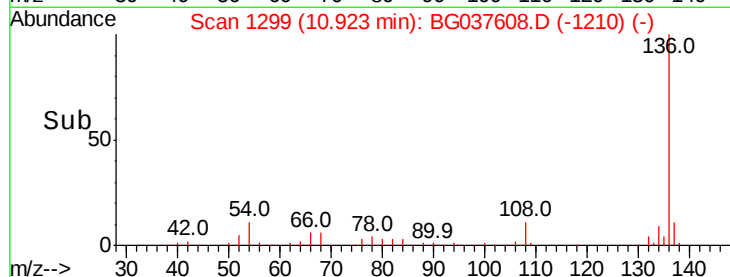
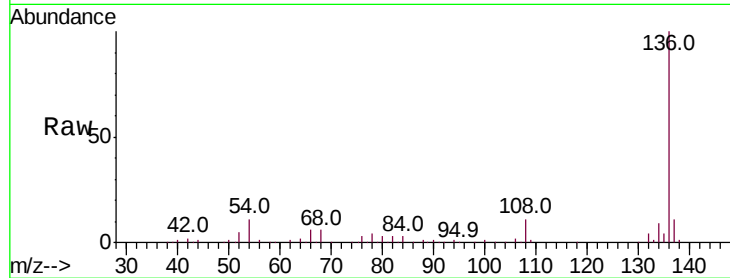




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037608.D
Acq: 27 Oct 2018 8:52

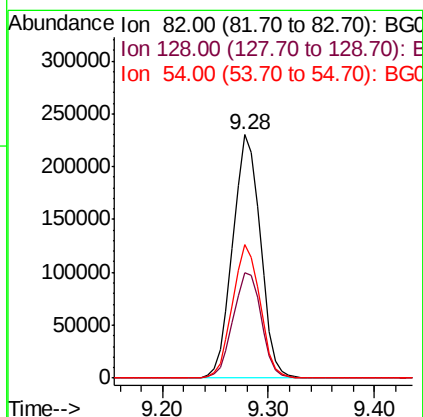
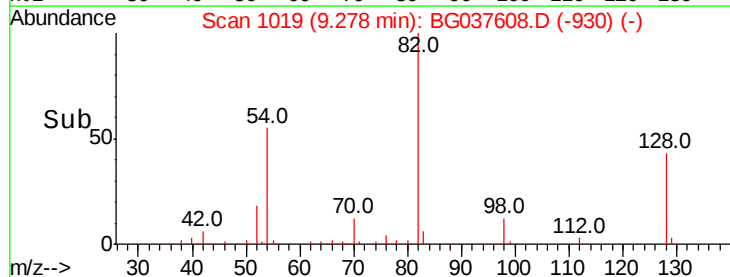
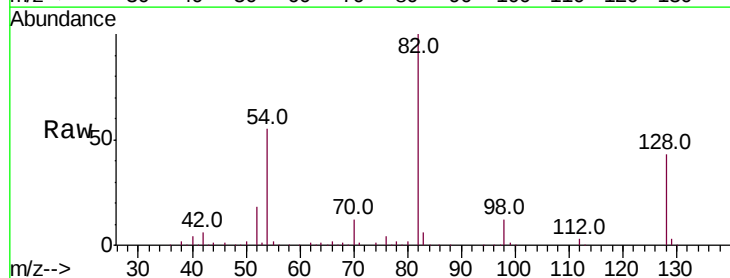
Instrument :
BNA_G
ClientSampleId :
102318-TIPC-F-D-S

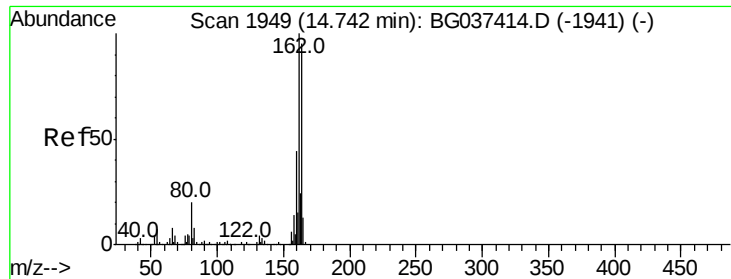
Tot Ion:	136	Resp:	242116
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	10.6	7.9	11.9
68	6.3	4.8	7.2



#23
Nitrobenzene-d5
Concen: 96.818 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037608.D
Acq: 27 Oct 2018 8:52

Tgt Ion:	82	Resp:	418452
Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	51.8
54	54.8	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037608.D

Acq: 27 Oct 2018 8:52

Instrument :

BNA_G

ClientSampleId :

102318-TIPC-F-D-S

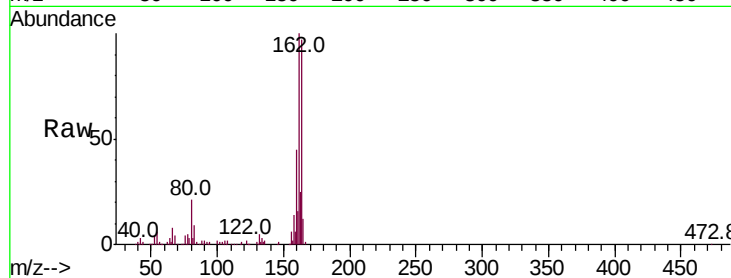
Tot Ion:164 Resp: 166185

Ion Ratio Lower Upper

164 100

162 102.8 81.3 121.9

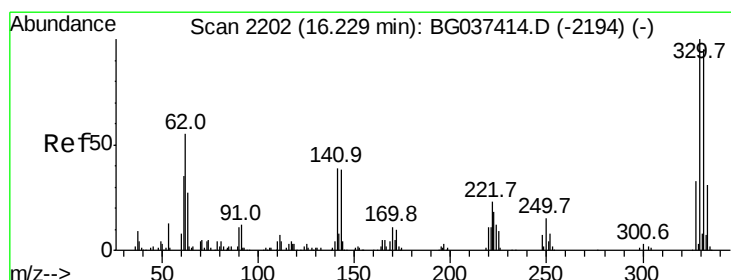
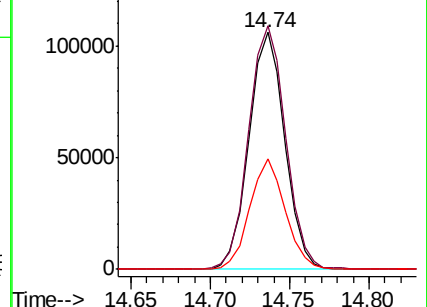
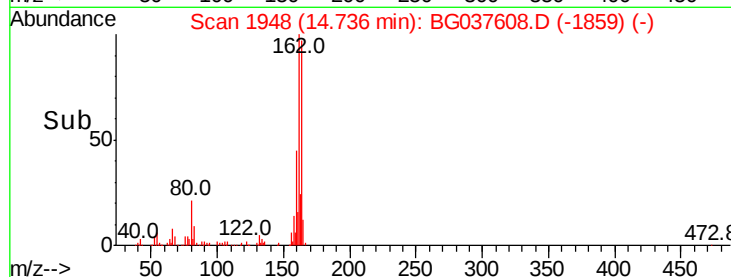
160 46.4 36.3 54.5



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: 89.753 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037608.D

Acq: 27 Oct 2018 8:52

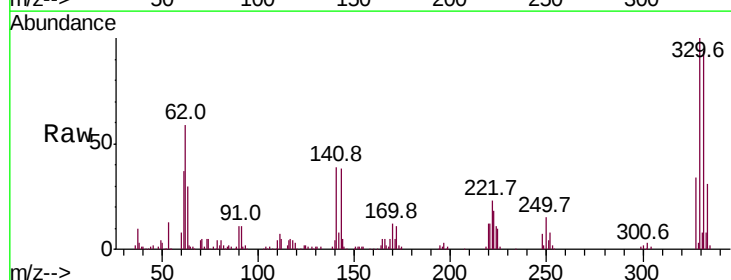
Tgt Ion:330 Resp: 162682

Ion Ratio Lower Upper

330 100

332 95.1 78.4 117.6

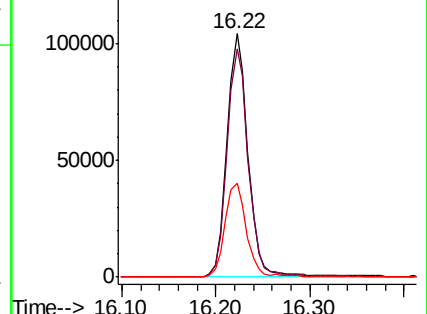
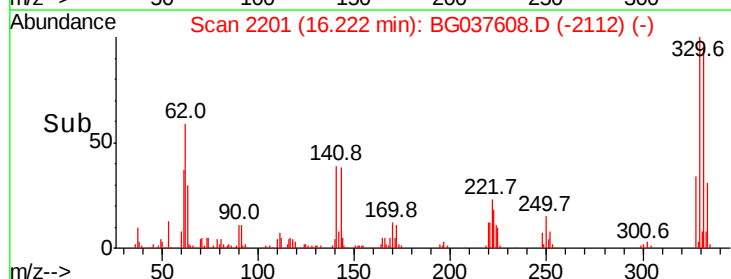
141 39.6 32.2 48.2

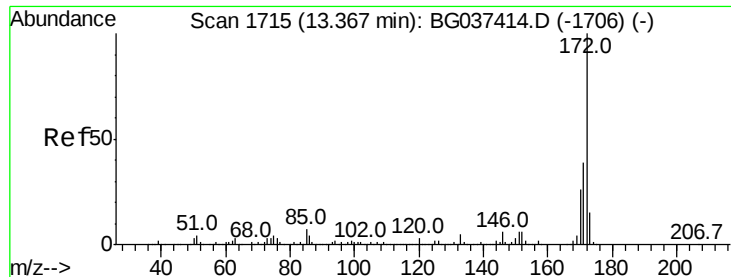


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



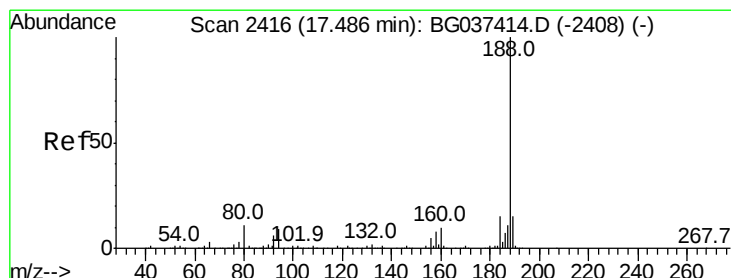
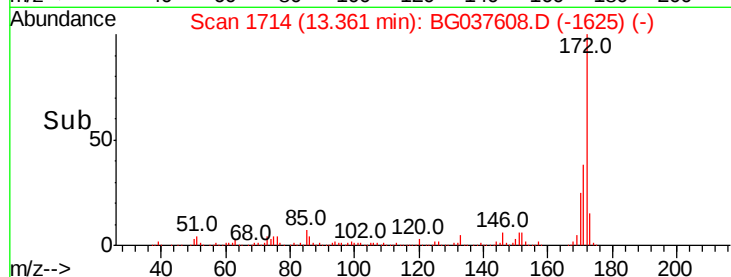
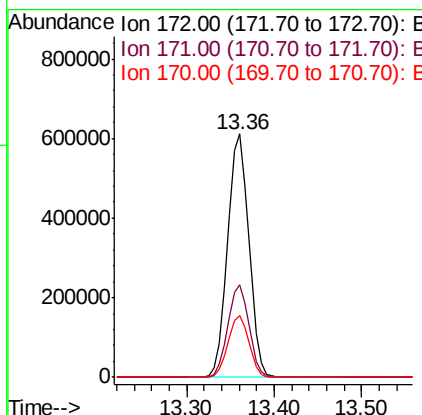
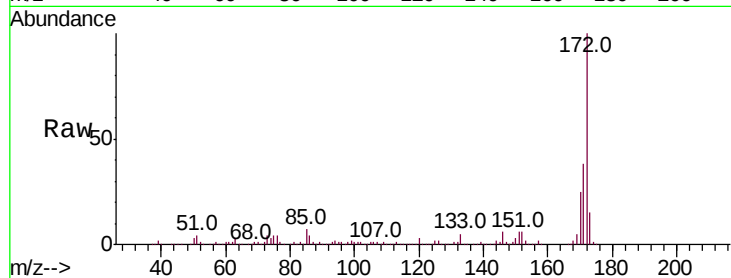


#45
 2-Fluorobiphenyl
 Concen: 91.465 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037608.D
 Acq: 27 Oct 2018 8:52

Instrument :
 BNA_G
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 102318-TIPC-F-D-S

Tot Ion:172 Resp: 1008004

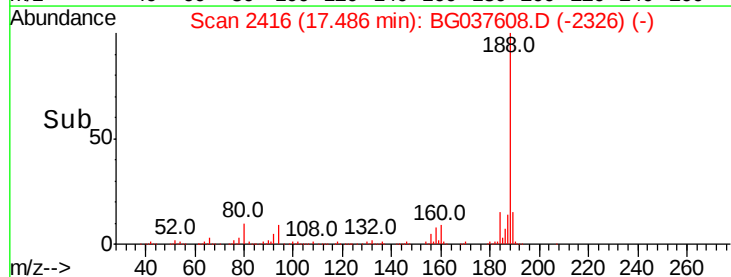
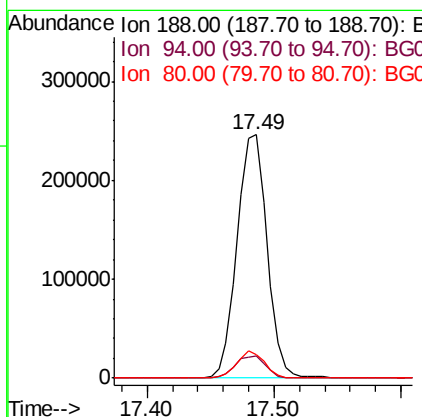
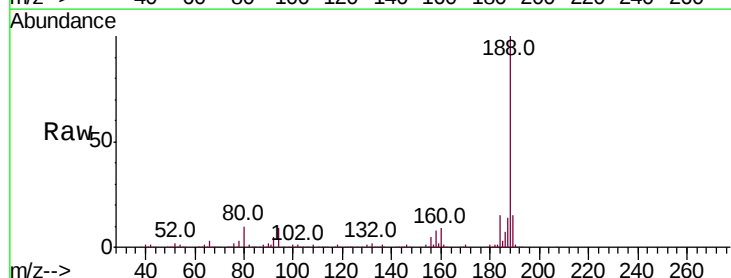
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.4	20.2	30.2

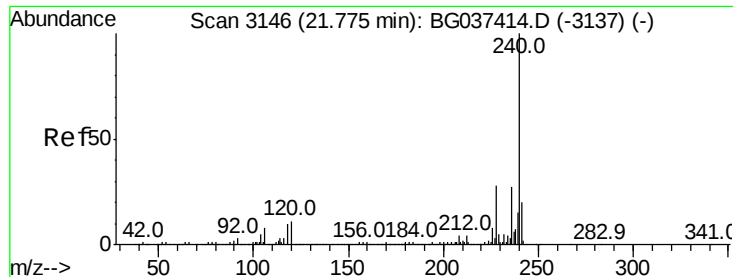


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG037608.D
 Acq: 27 Oct 2018 8:52

Tgt Ion:188 Resp: 403249

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	9.7	7.7	11.5

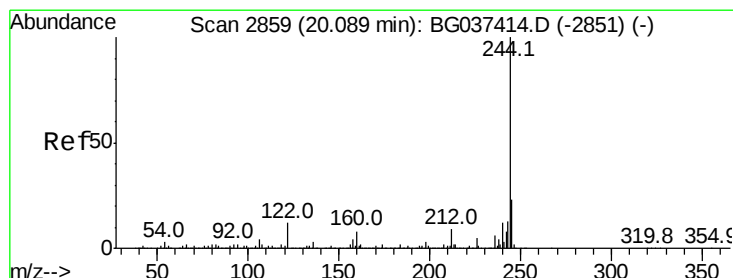
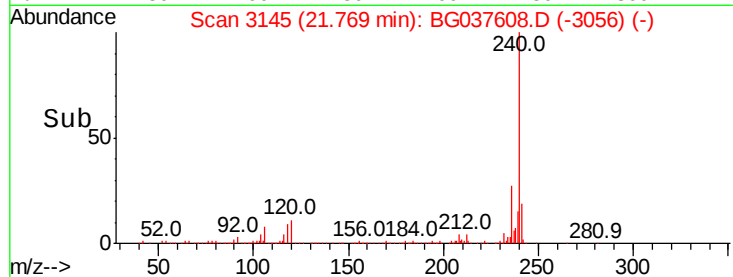
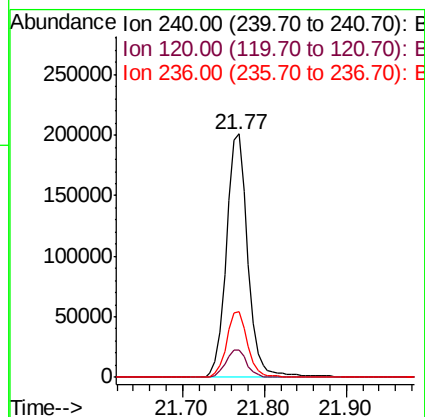
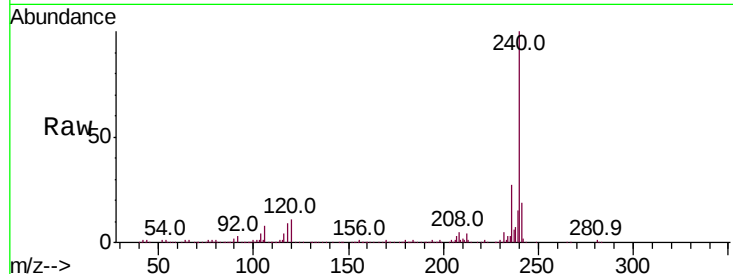




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037608.D
 Acq: 27 Oct 2018 8:52

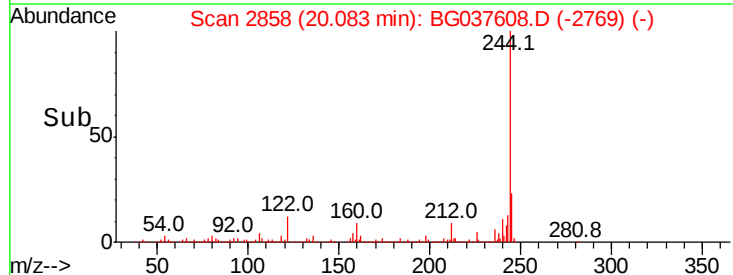
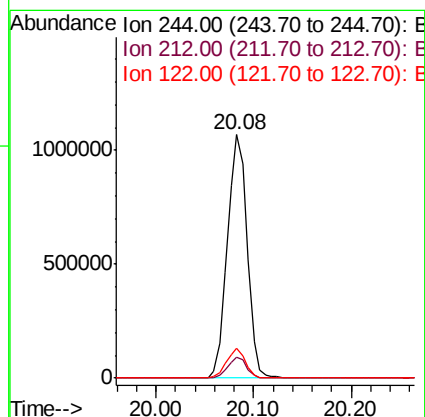
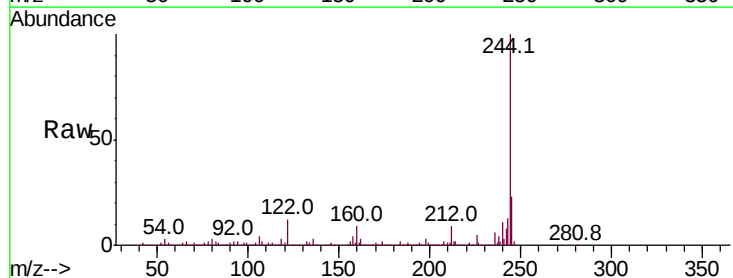
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 BNA_G
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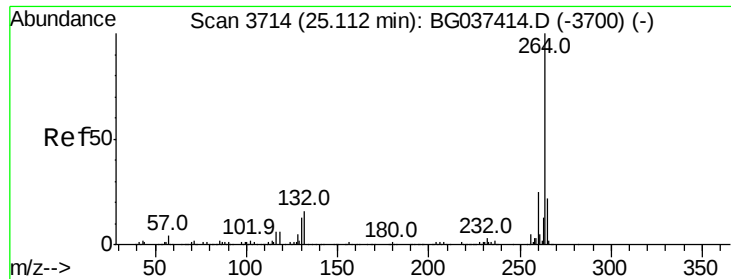
Tot Ion:240 Resp: 365257
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.1 12.1
 236 27.0 21.4 32.0



#79
 Terphenyl-d14
 Concen: 88.011 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037608.D
 Acq: 27 Oct 2018 8:52

Tgt Ion:244 Resp: 1504452
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.5 9.7
 122 12.1 9.0 13.4

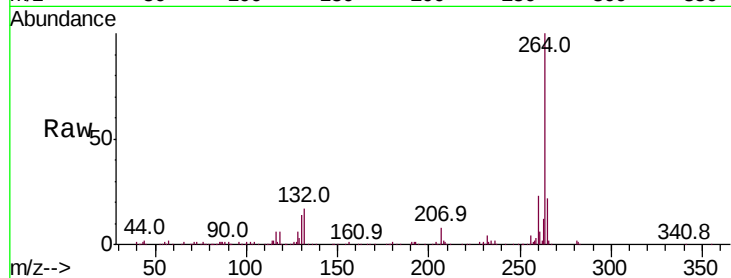




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037608.D
Acq: 27 Oct 2018 8:52

Instrument :
BNA_G
ClientSampleId :
102318-TIPC-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	22.0	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

