

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100918\
 Data File : BG037228.D
 Acq On : 9 Oct 2018 22:04
 Operator : JU/SJ
 Sample : J5329-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 POND-1

Quant Time: Oct 10 07:06:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 06:57:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	49789	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	194710	20.00	ng	0.00
38) Acenaphthene-d10	14.59	164	123730	20.00	ng	0.00
63) Phenanthrene-d10	17.33	188	312693	20.00	ng	0.00
75) Chrysene-d12	21.58	240	334193	20.00	ng	0.00
86) Perylene-d12	24.71	264	330506	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	305597	117.71	ng	0.00
7) Phenol-d6	7.12	99	372824	92.82	ng	0.00
23) Nitrobenzene-d5	9.11	82	308652	84.89	ng	0.00
41) 2,4,6-Tribromophenol	16.07	330	191571	129.41	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	671187	80.79	ng	0.00
78) Terphenyl-d14	19.95	244	1189416	93.59	ng	0.00

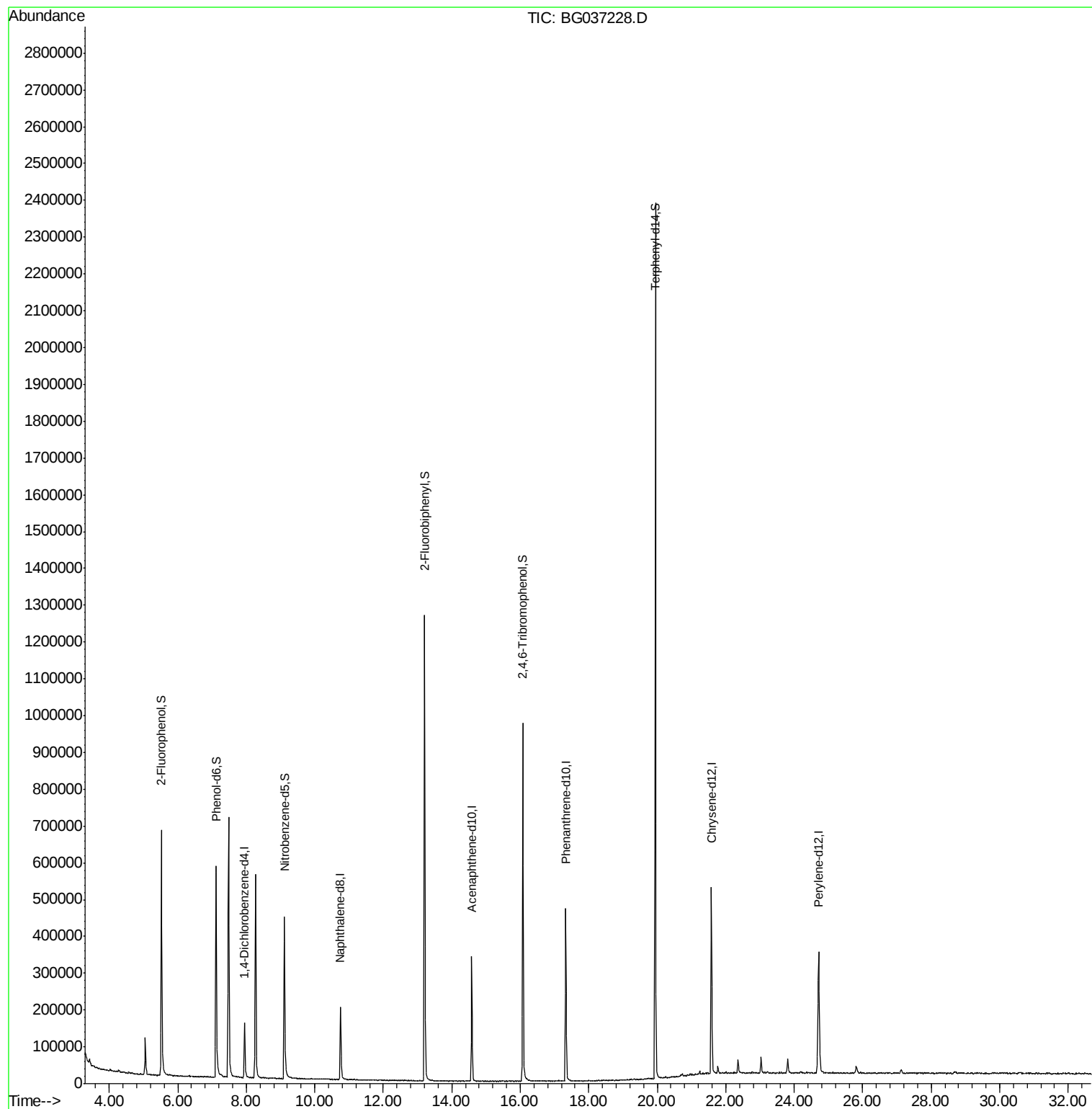
Target Compounds Qvalue

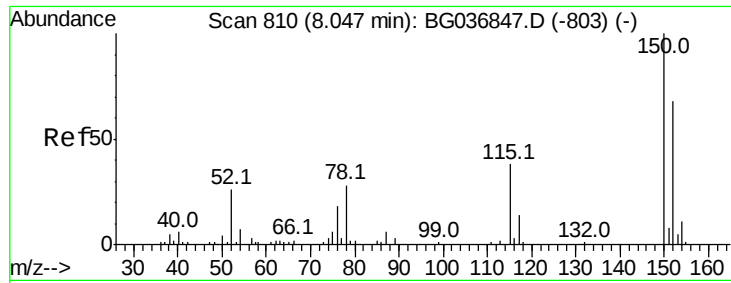
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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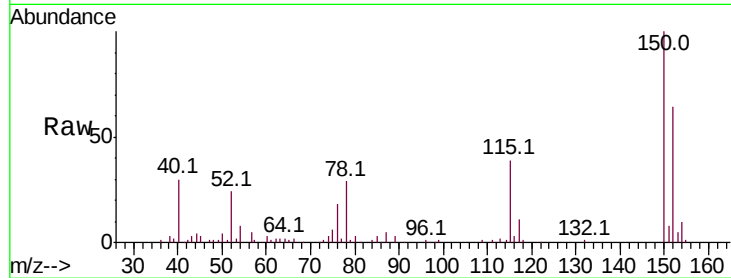


#1

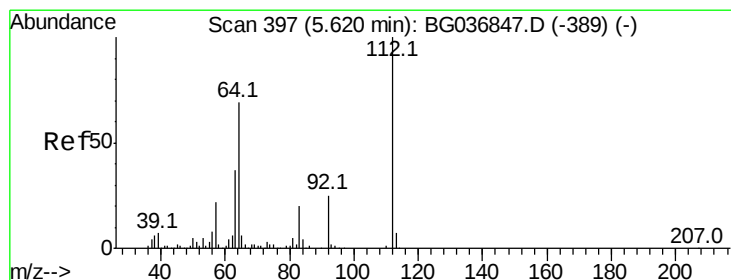
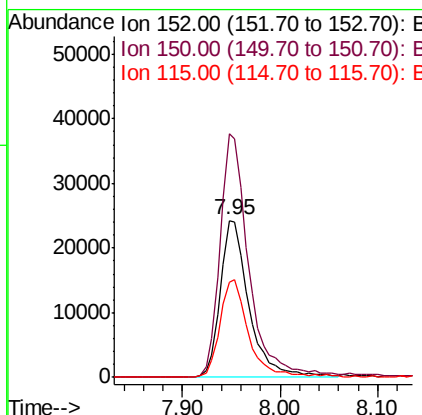
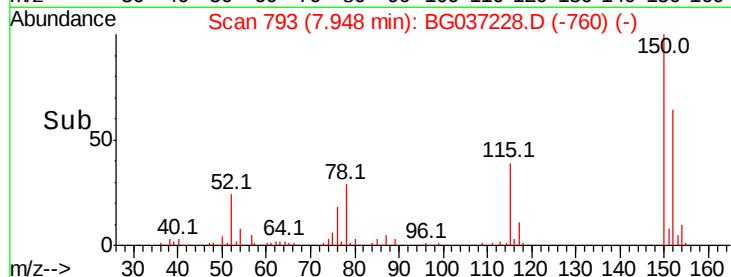
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG037228.D
Acq: 9 Oct 2018 22:04

Instrument :
BNA_G
ClientSampled :
POND-1

Tot Ion:152 Resp: 49789
Ion Ratio Lower Upper
152 100
150 155.4 119.5 179.3
115 60.6 44.5 66.7



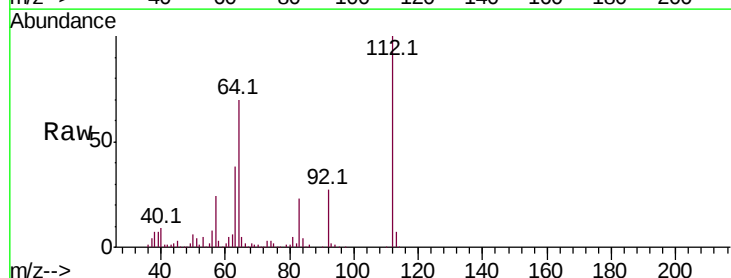
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



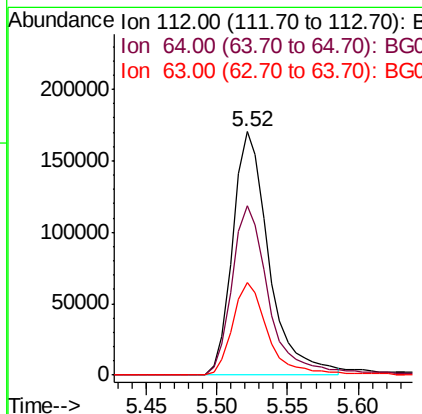
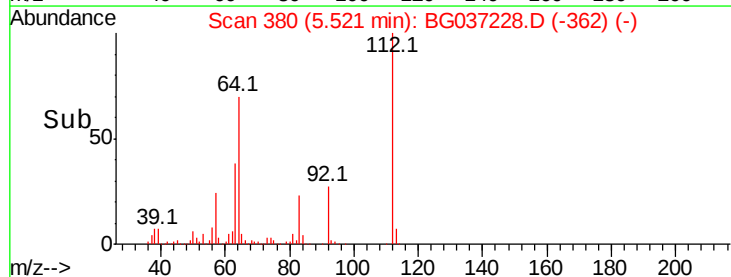
#5

2-Fluorophenol
Concen: 117.710 ng
RT: 5.52 min Scan# 380
Delta R.T. 0.01 min
Lab File: BG037228.D
Acq: 9 Oct 2018 22:04

Tgt Ion:112 Resp: 305597
Ion Ratio Lower Upper
112 100
64 69.6 57.2 85.8
63 38.0 30.8 46.2



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: 92.818 ng

RT: 7.12 min Scan# 652

Delta R.T. 0.01 min

Lab File: BG037228.D

Acq: 9 Oct 2018 22:04

Instrument :

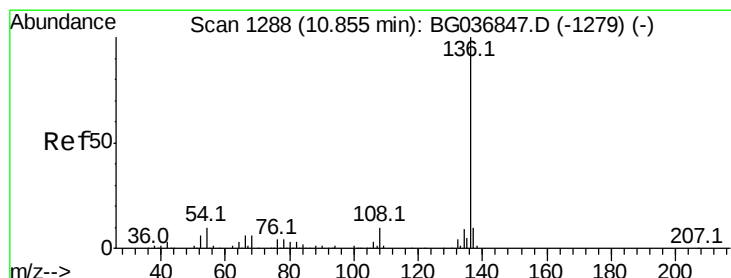
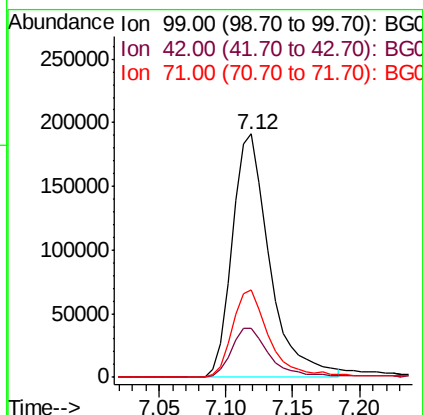
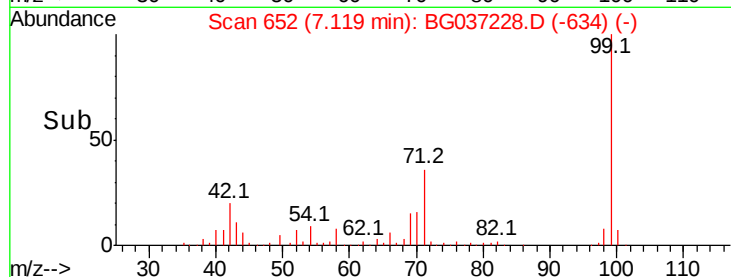
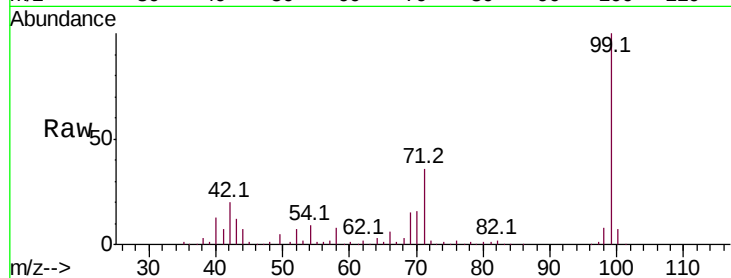
BNA_G

ClientSampleId :

POND-1

Tot Ion: 99 Resp: 372824

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.5	24.7
71	36.2	29.4	44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

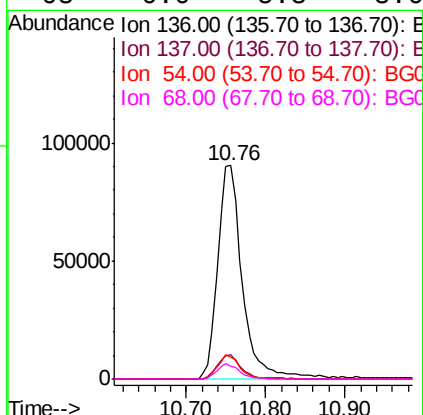
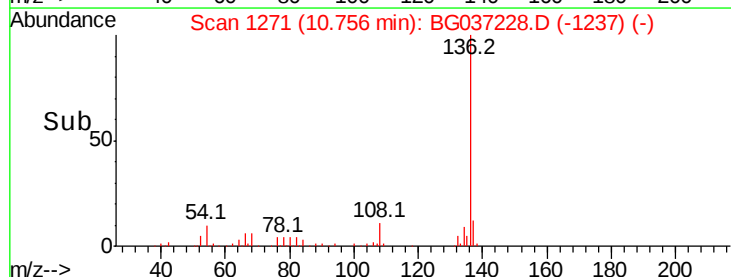
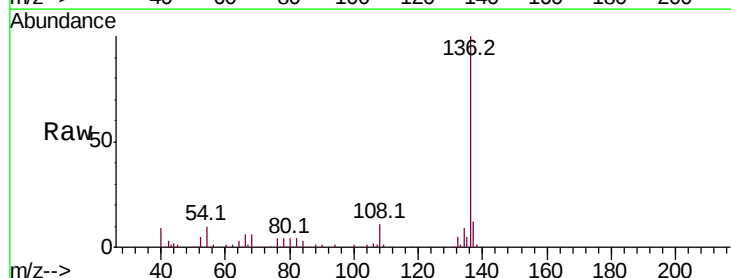
Delta R.T. -0.00 min

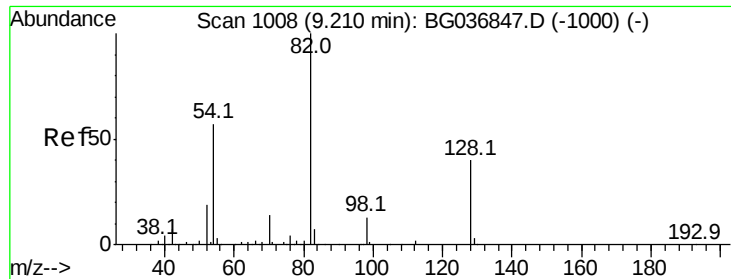
Lab File: BG037228.D

Acq: 9 Oct 2018 22:04

Tgt Ion: 136 Resp: 194710

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	10.2	9.2	13.8
68	6.0	5.8	8.6

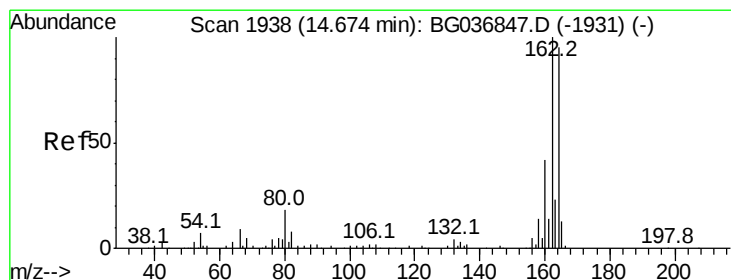
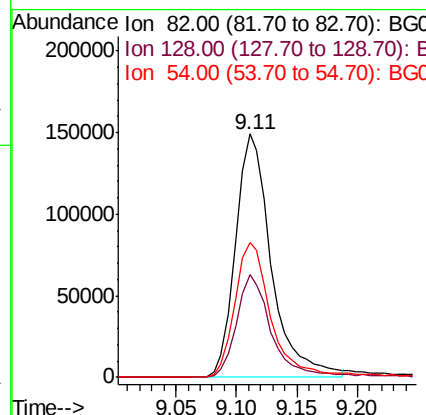
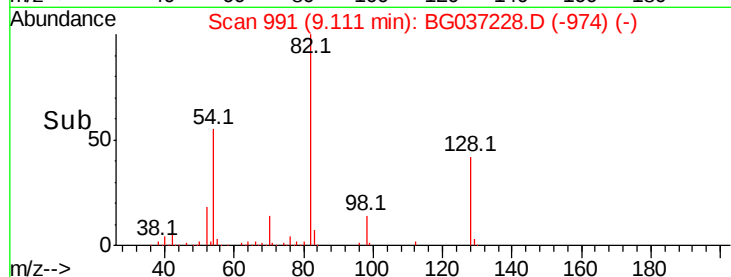
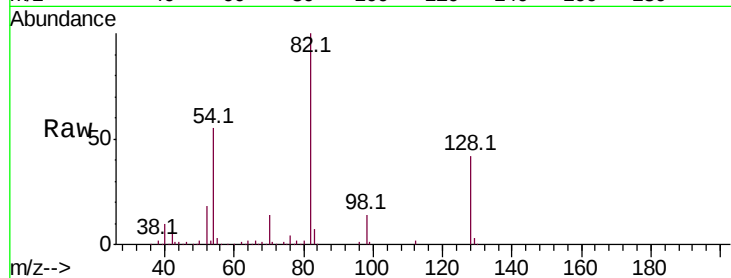




#23
Nitrobenzene-d5
Concen: 84.888 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG037228.D
Acq: 9 Oct 2018 22:04

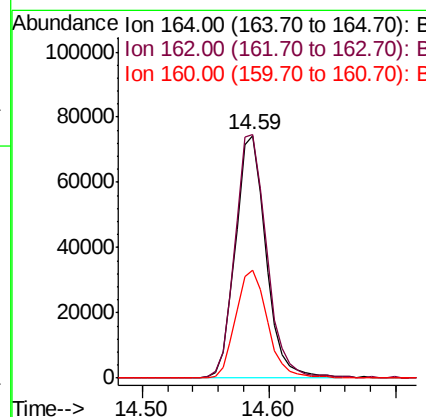
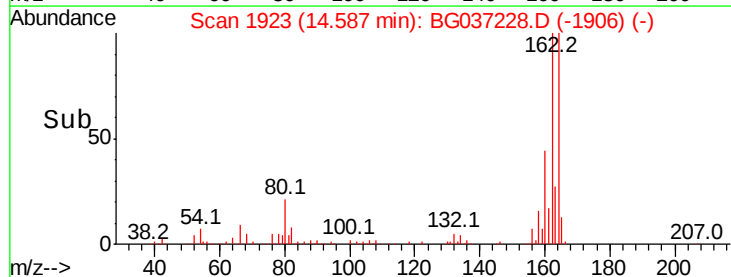
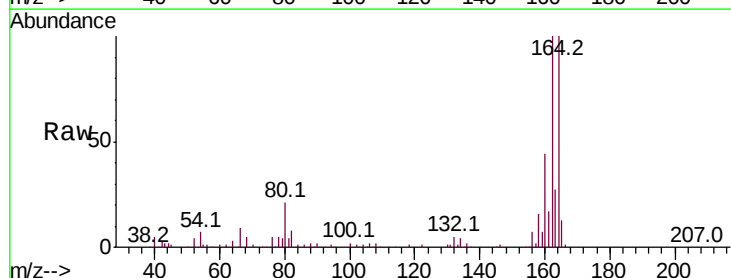
Instrument :
BNA_G
ClientSampleId :
POND-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.3	49.9
54	55.3	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG037228.D
Acq: 9 Oct 2018 22:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.7	121.1
160	44.3	35.3	52.9

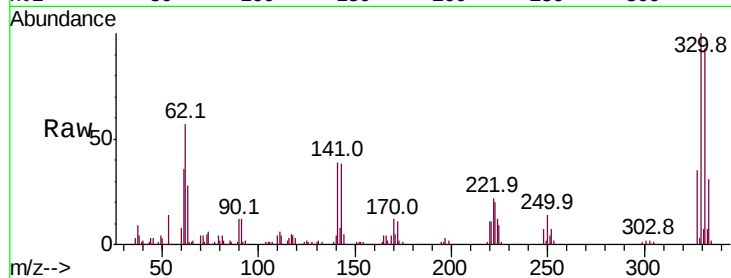




#41
 2,4,6-Tribromophenol
 Concen: 129.409 ng
 RT: 16.07 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BG037228.D
 Acq: 9 Oct 2018 22:04

Instrument :
 BNA_G
 ClientSampled :
 POND-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.4	113.2
141	39.3	30.7	46.1

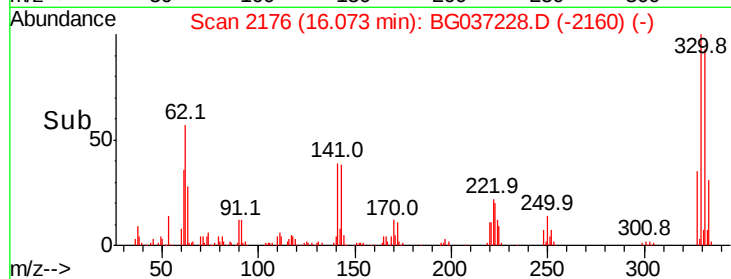
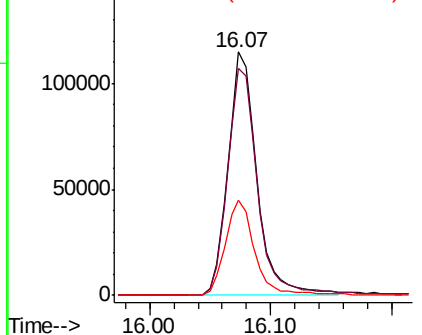


Abundance

Ion 329.80 (329.50 to 330.50): E

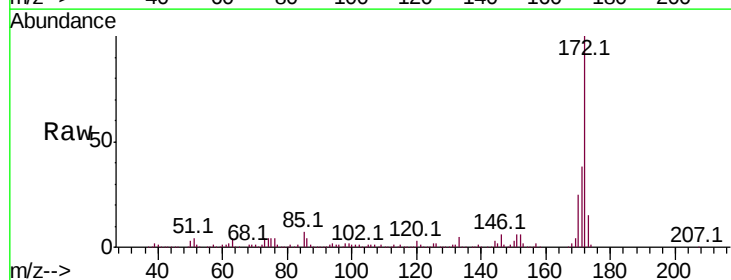
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.794 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG037228.D
 Acq: 9 Oct 2018 22:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	25.4	21.0	31.6

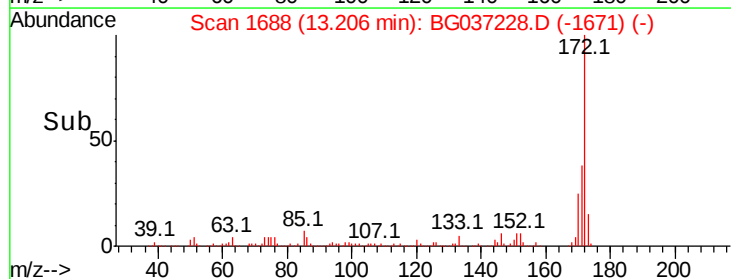
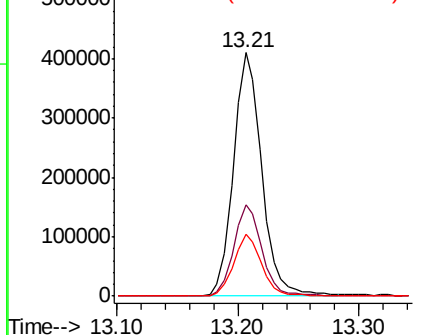


Abundance

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

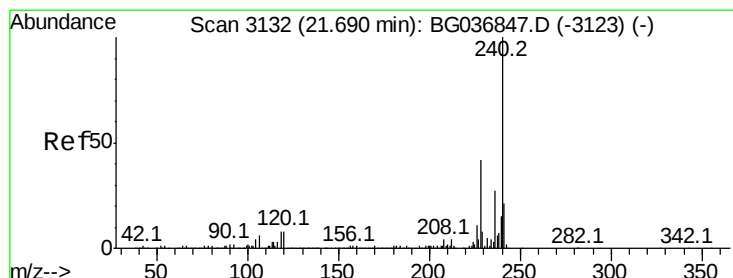
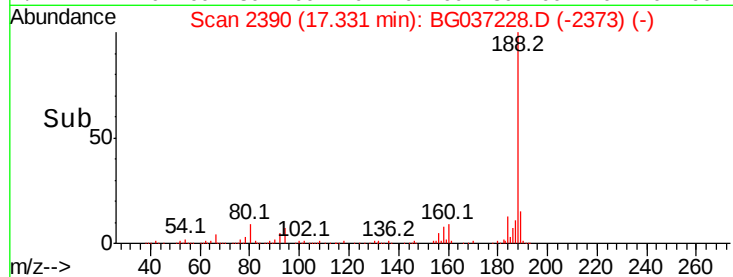
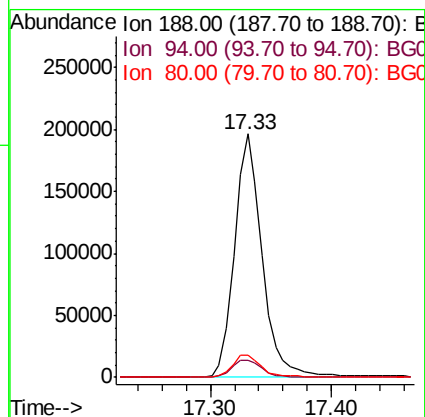
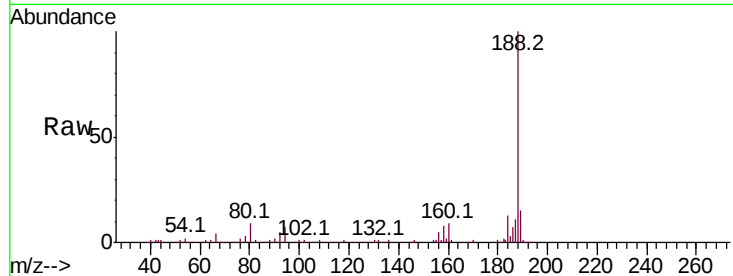




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG037228.D
Acq: 9 Oct 2018 22:04

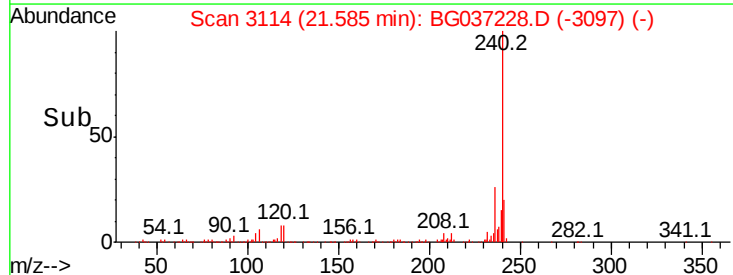
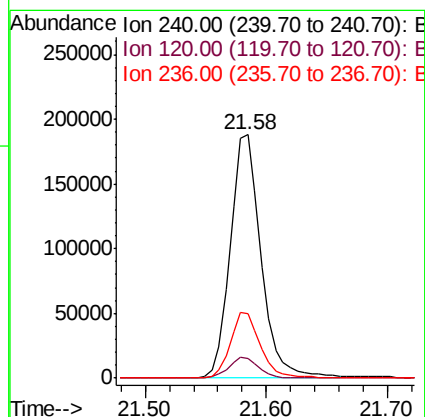
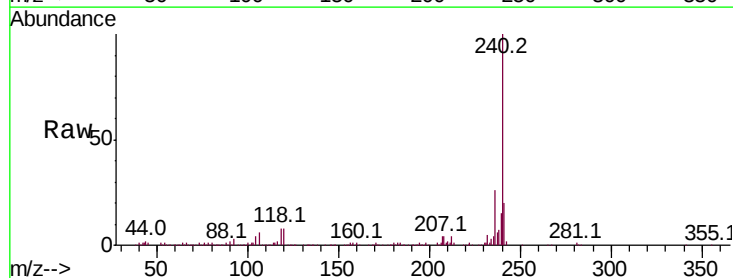
Instrument :
BNA_G
ClientSampled :
POND-1

Tot Ion:188 Resp: 312693
Ion Ratio Lower Upper
188 100
94 7.1 6.7 10.1
80 9.2 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG037228.D
Acq: 9 Oct 2018 22:04

Tgt Ion:240 Resp: 334193
Ion Ratio Lower Upper
240 100
120 7.9 6.9 10.3
236 26.2 21.2 31.8



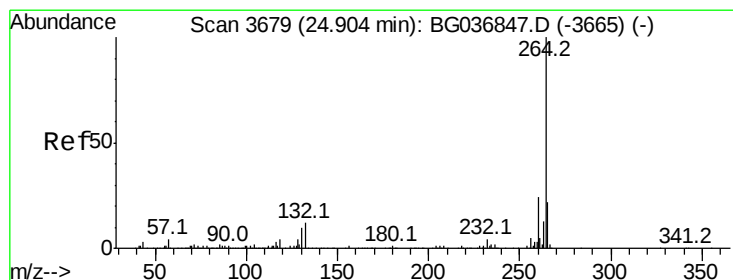
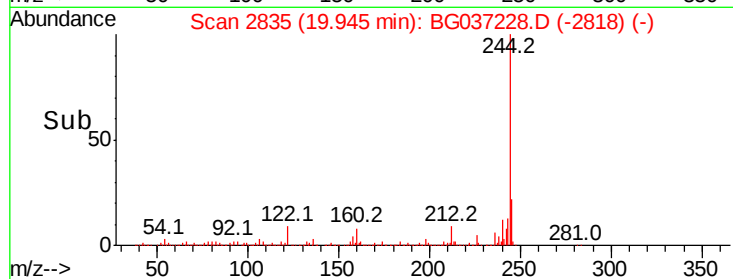
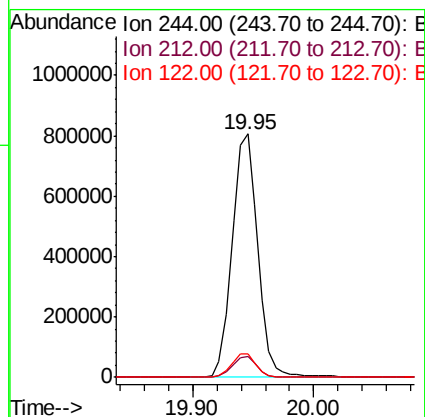
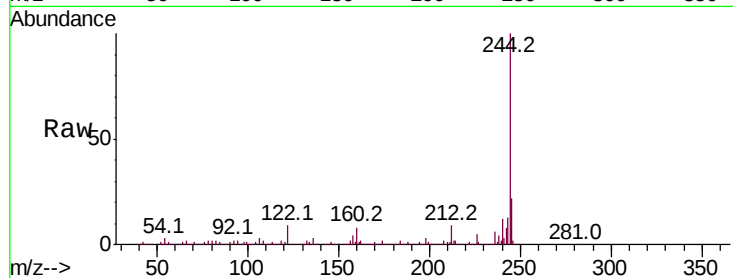


#78
 Terphenyl-d14
 Concen: 93.585 ng
 RT: 19.95 min Scan# 2835
 Delta R.T. -0.00 min
 Lab File: BG037228.D
 Acq: 9 Oct 2018 22:04

Instrument :
 BNA_G
 ClientSampled :
 POND-1

Tot Ion:244 Resp: 1189416

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.4	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.71 min Scan# 3646
 Delta R.T. -0.01 min
 Lab File: BG037228.D
 Acq: 9 Oct 2018 22:04

Tgt Ion:264 Resp: 330506

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.6	29.4
265	22.0	17.4	26.0

