

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
 Data File : BG039331.D
 Acq On : 30 Jan 2019 17:12
 Operator : JU/SJ
 Sample : K1282-35
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TPW1

Quant Time: Jan 31 06:00:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

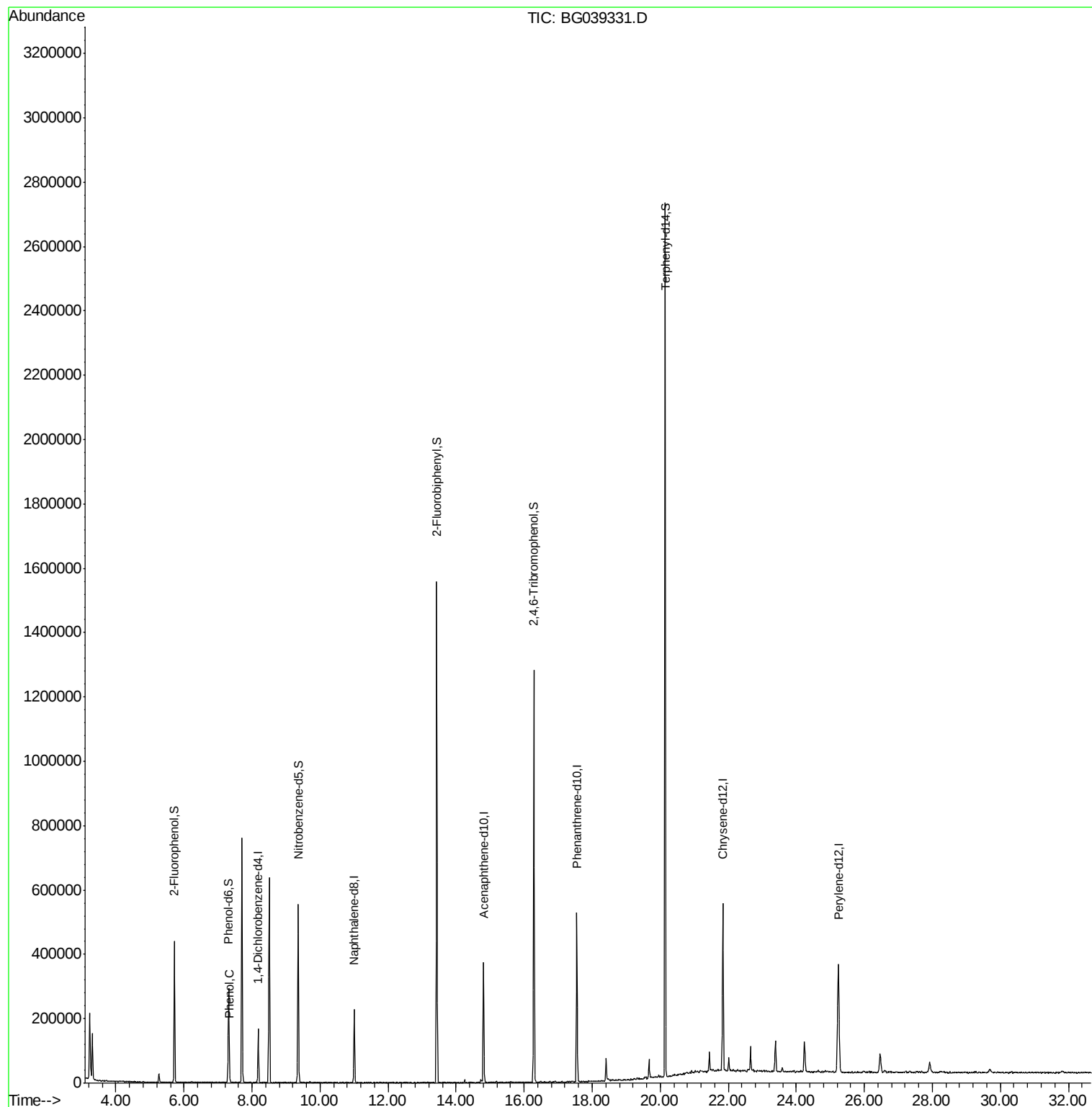
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	44792	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	192986	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	129255	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	311125	20.00	ng	0.00
76) Chrysene-d12	21.84	240	317556	20.00	ng	0.00
87) Perylene-d12	25.23	264	327520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	179657	68.65	ng	0.00
7) Phenol-d6	7.31	99	161627	41.96	ng	0.00
23) Nitrobenzene-d5	9.36	82	324350	105.00	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	211479	151.94	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	807166	89.58	ng	0.00
79) Terphenyl-d14	20.15	244	1238366	82.54	ng	0.00
Target Compounds						
10) Phenol	7.34	94	10834	2.698	ng	Qvalue 94

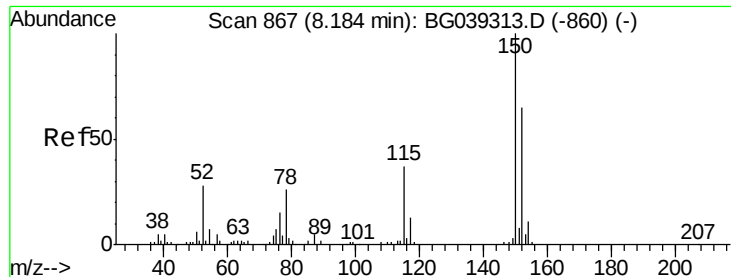
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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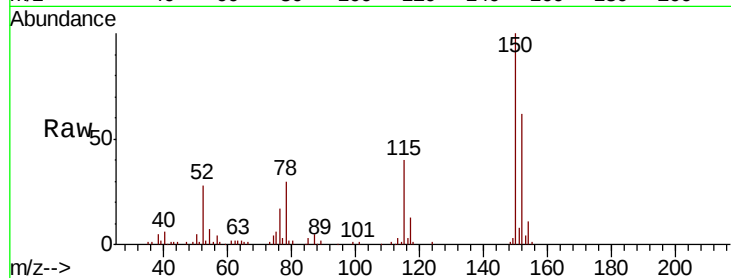


#1

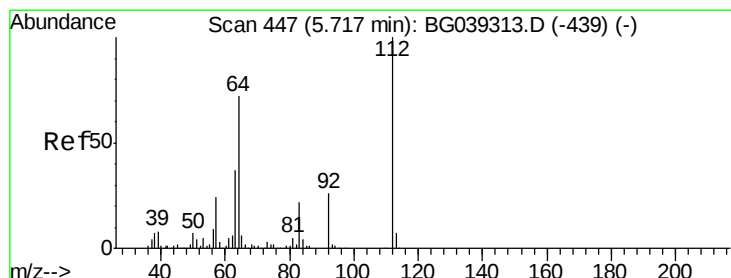
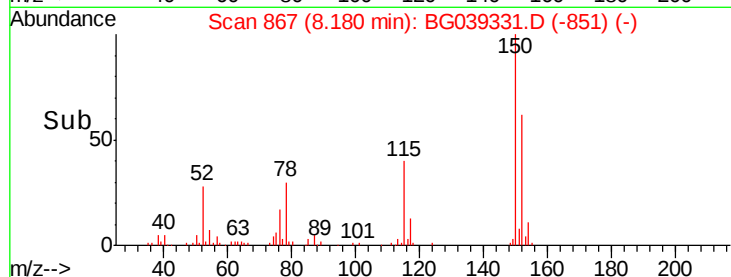
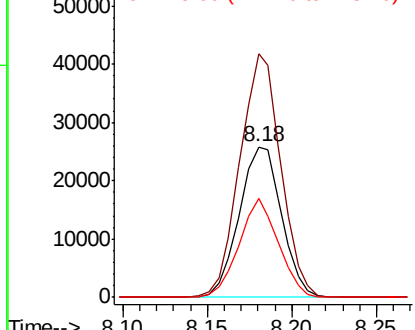
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039331.D
Acq: 30 Jan 2019 17:12

Instrument :
BNA_G
ClientSampled :
TPW1

Tot Ion:152 Resp: 44792
Ion Ratio Lower Upper
152 100
150 162.0 123.7 185.5
115 65.5 45.9 68.9



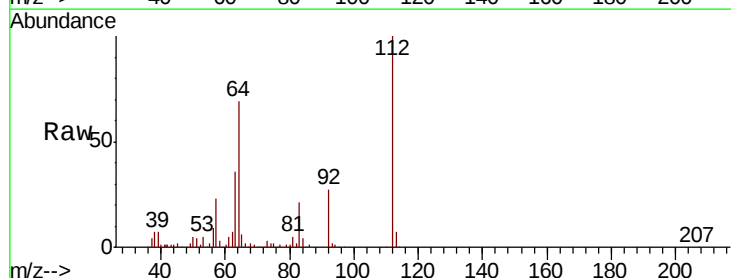
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



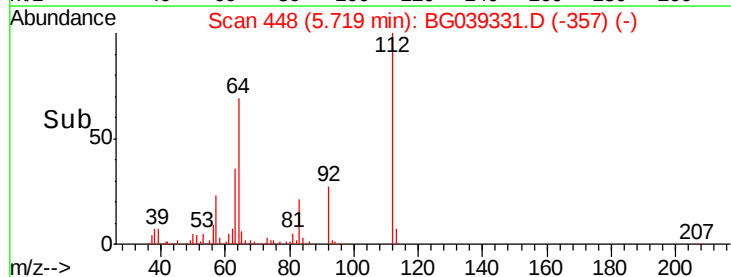
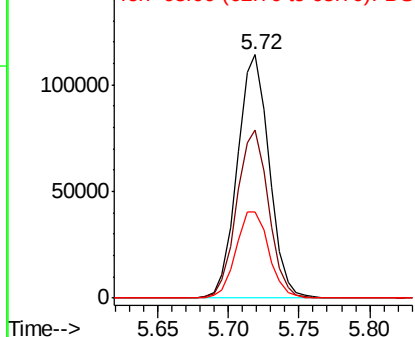
#5

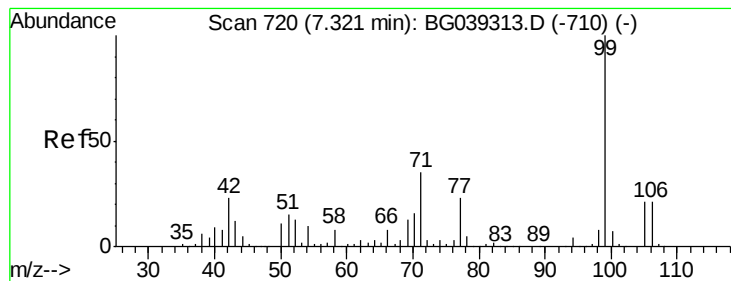
2-Fluorophenol
Concen: 68.647 ng
RT: 5.72 min Scan# 448
Delta R.T. 0.00 min
Lab File: BG039331.D
Acq: 30 Jan 2019 17:12

Tgt Ion:112 Resp: 179657
Ion Ratio Lower Upper
112 100
64 68.9 57.8 86.8
63 35.5 29.8 44.6



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: 41.956 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039331.D

Acq: 30 Jan 2019 17:12

Instrument :

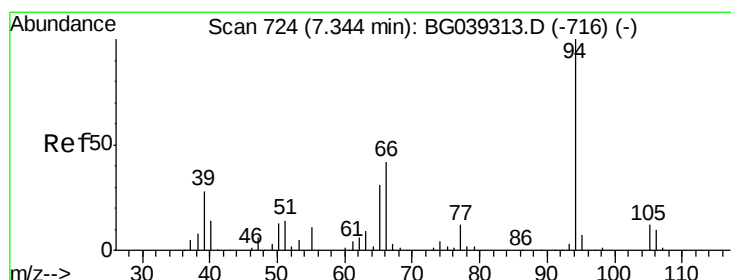
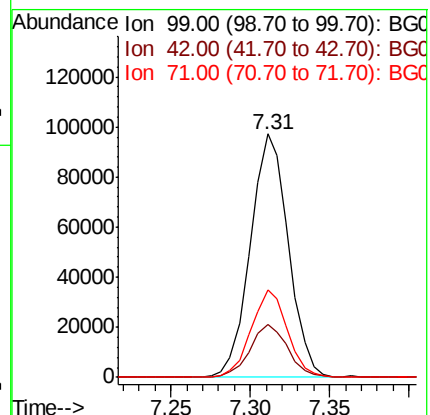
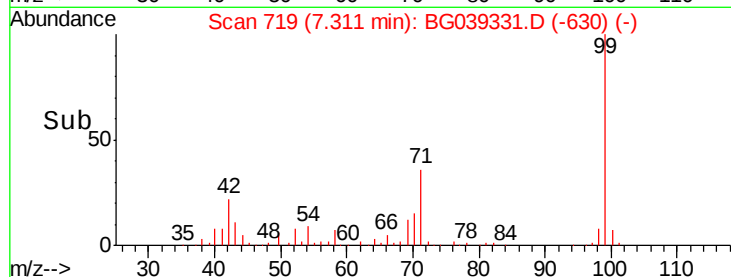
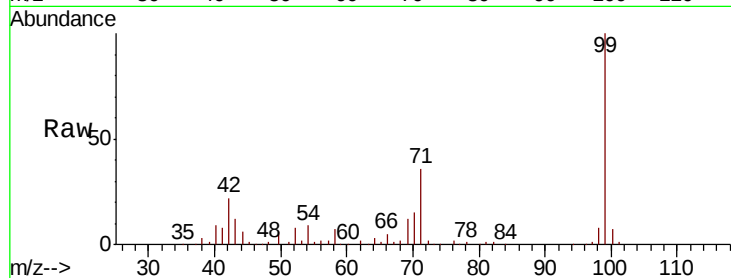
BNA_G

ClientSampleId :

TPW1

Tot Ion: 99 Resp: 161627

Ion	Ratio	Lower	Upper
99	100		
42	21.5	18.2	27.2
71	35.8	28.0	42.0



#10

Phenol

Concen: 2.698 ng

RT: 7.34 min Scan# 724

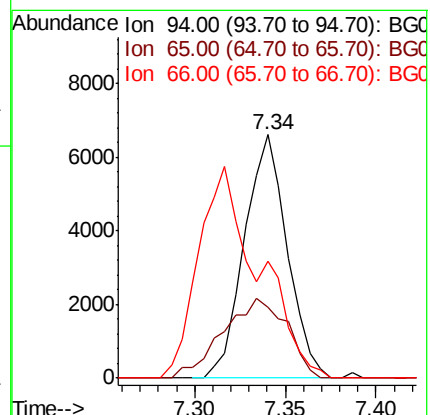
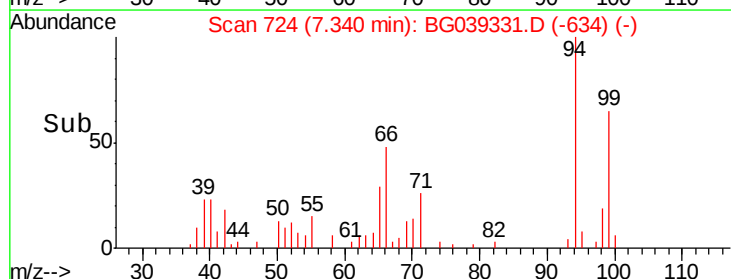
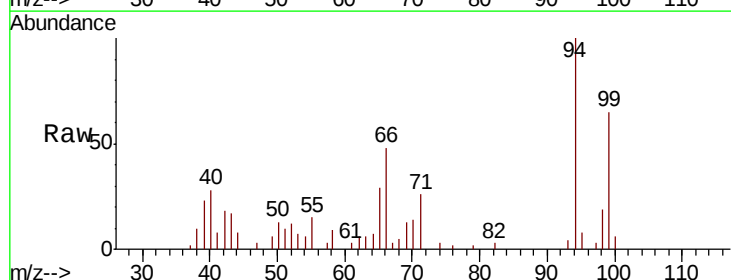
Delta R.T. -0.00 min

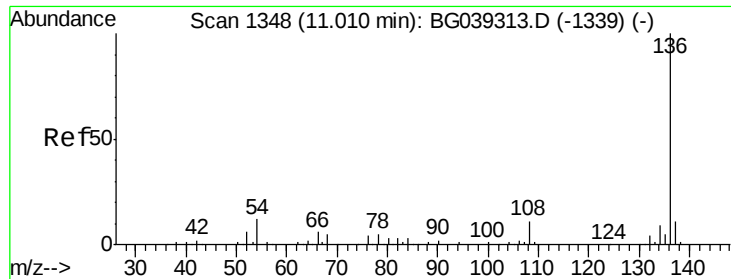
Lab File: BG039331.D

Acq: 30 Jan 2019 17:12

Tgt Ion: 94 Resp: 10834

Ion	Ratio	Lower	Upper
94	100		
65	29.1	11.7	51.7
66	48.0	23.7	63.7

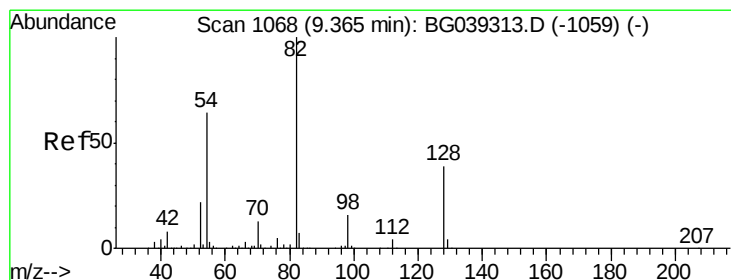
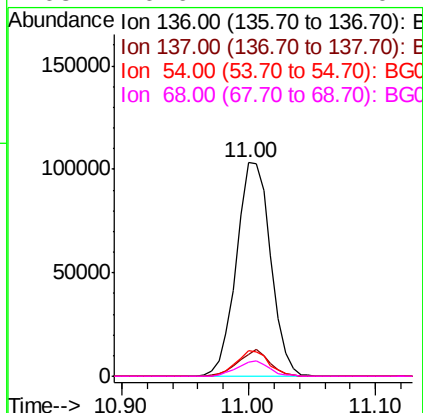
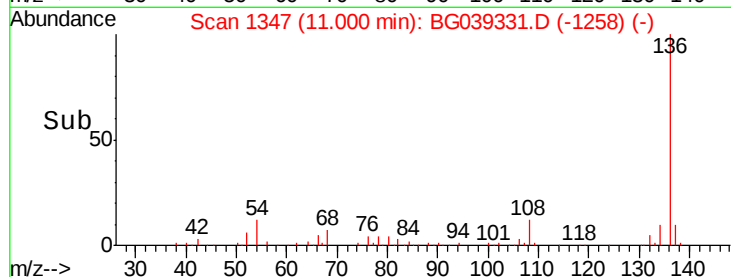
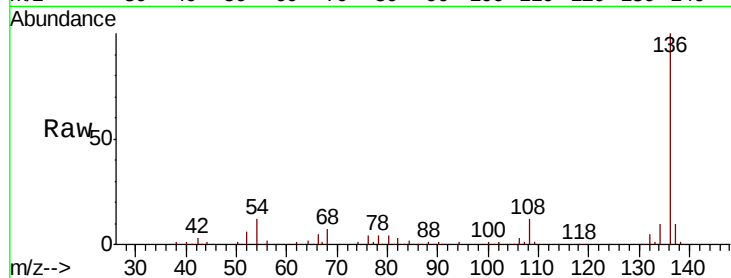




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039331.D
Acq: 30 Jan 2019 17:12

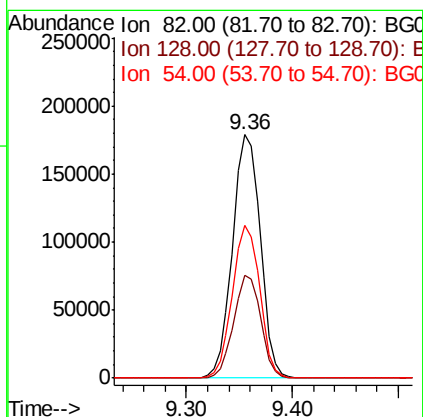
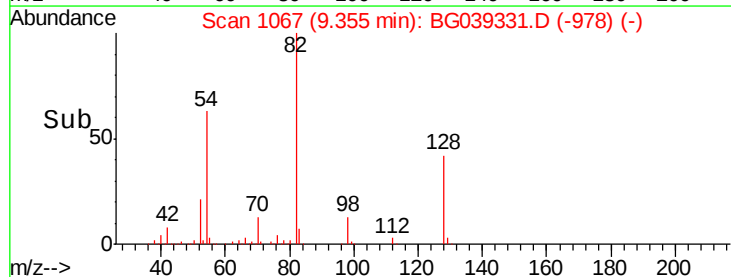
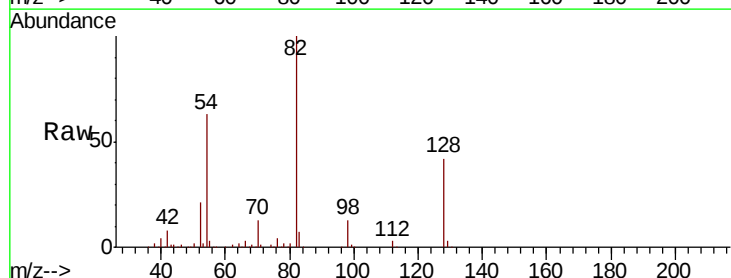
Instrument :
BNA_G
ClientSampleId :
TPW1

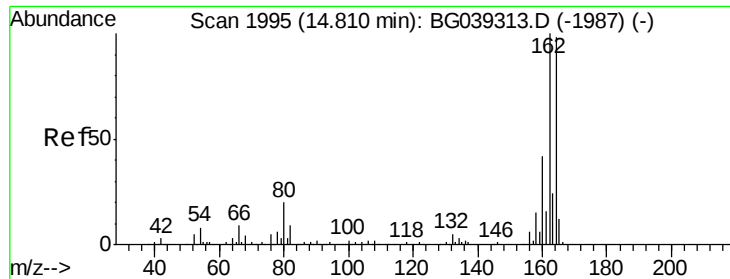
Tot Ion:136	Resp:	192986
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.1 13.7
54	11.8	9.4 14.2
68	6.6	4.2 6.4#



#23
Nitrobenzene-d5
Concen: 104.995 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039331.D
Acq: 30 Jan 2019 17:12

Tgt Ion: 82	Resp:	324350
Ion Ratio	Lower	Upper
82	100	
128	42.0	31.3 46.9
54	63.0	50.9 76.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG039331.D

Acq: 30 Jan 2019 17:12

Instrument :

BNA_G

ClientSampleId :

TPW1

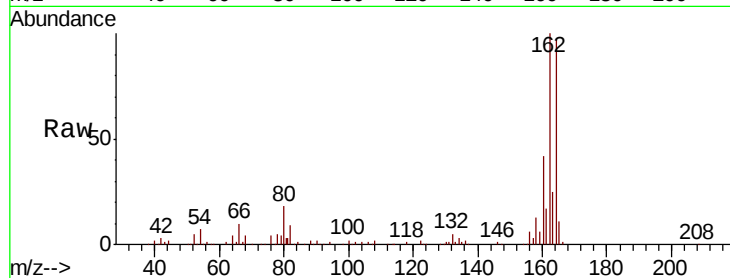
Tot Ion:164 Resp: 129255

Ion Ratio Lower Upper

164 100

162 103.3 81.6 122.4

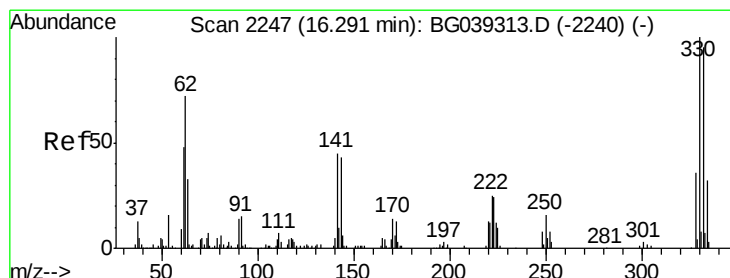
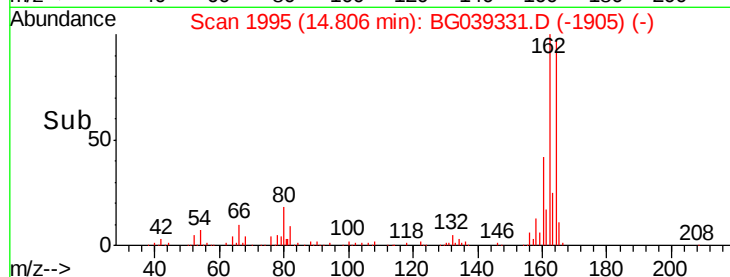
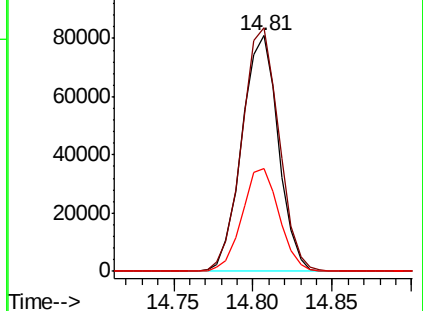
160 43.8 34.2 51.2



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: 151.940 ng

RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG039331.D

Acq: 30 Jan 2019 17:12

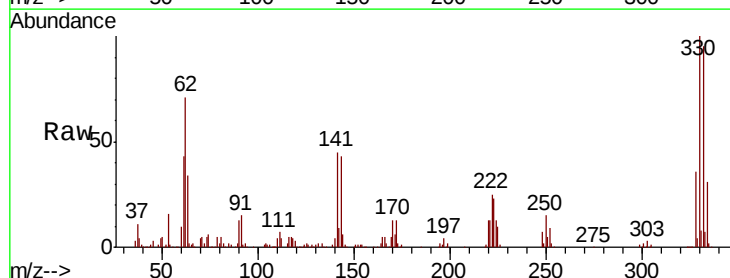
Tgt Ion:330 Resp: 211479

Ion Ratio Lower Upper

330 100

332 95.1 75.7 113.5

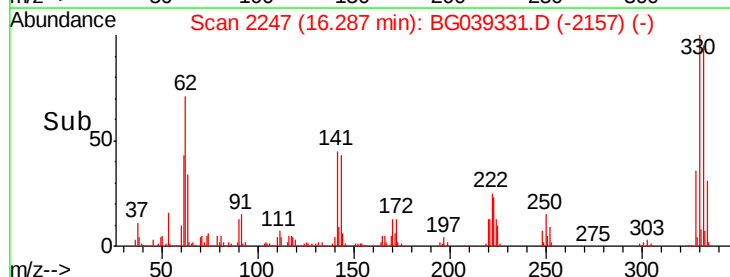
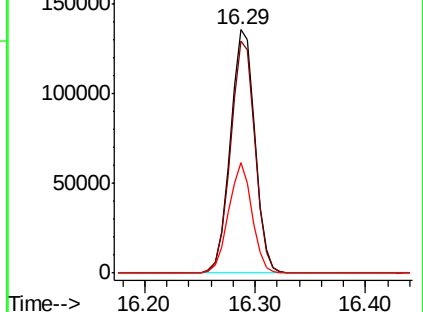
141 43.3 35.6 53.4

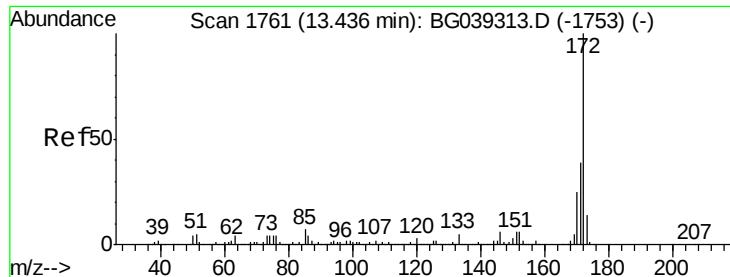


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

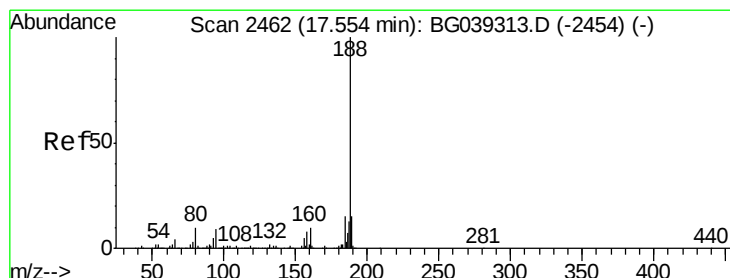
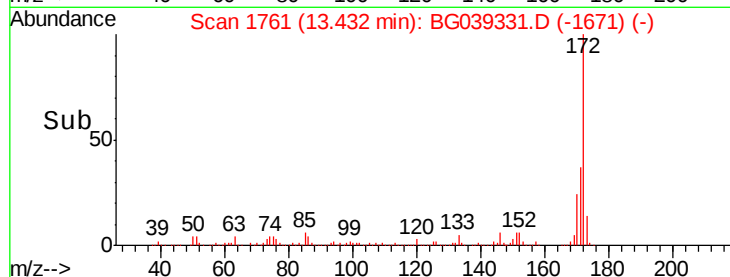
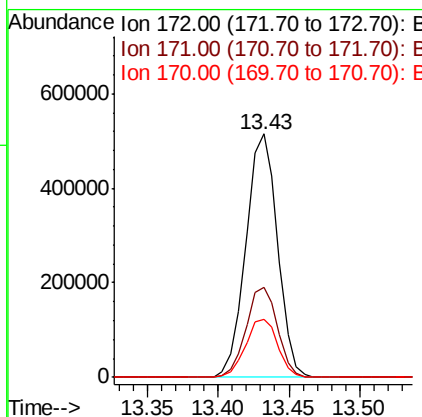
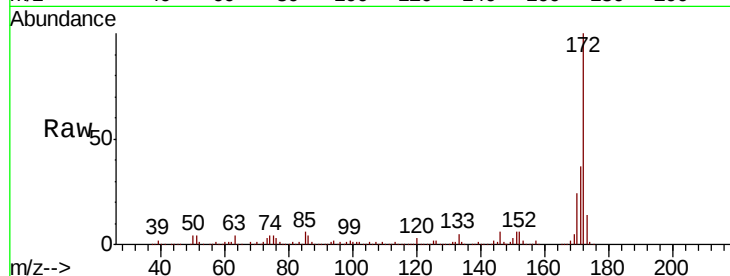




#45
2-Fluorobiphenyl
Concen: 89.584 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039331.D
Acq: 30 Jan 2019 17:12

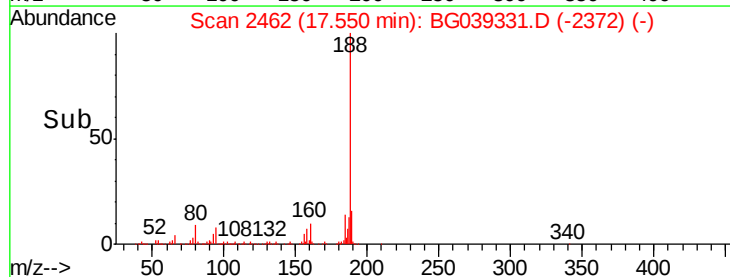
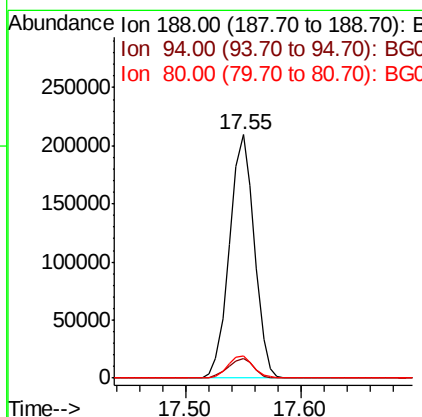
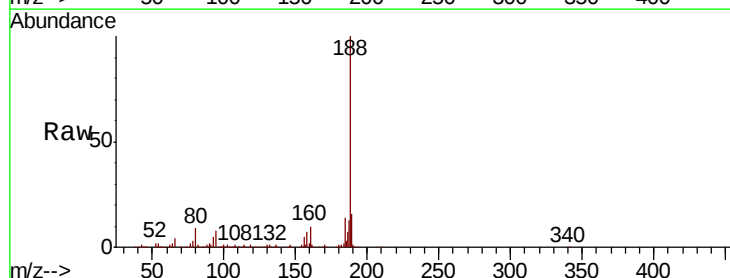
Instrument :
BNA_G
ClientSampleId :
TPW1

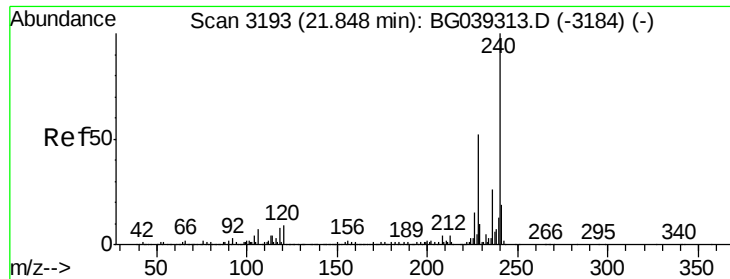
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	24.0	20.2	30.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039331.D
Acq: 30 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.3	8.1	12.1

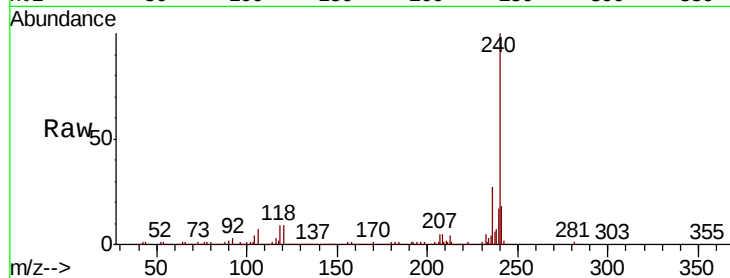




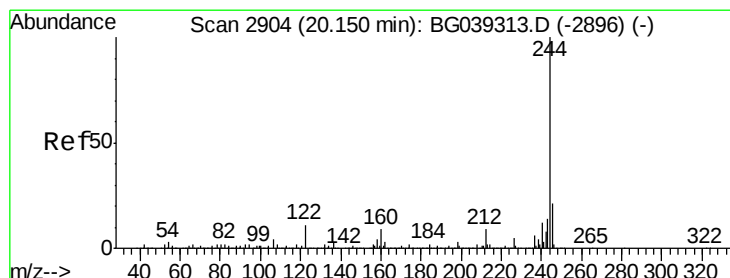
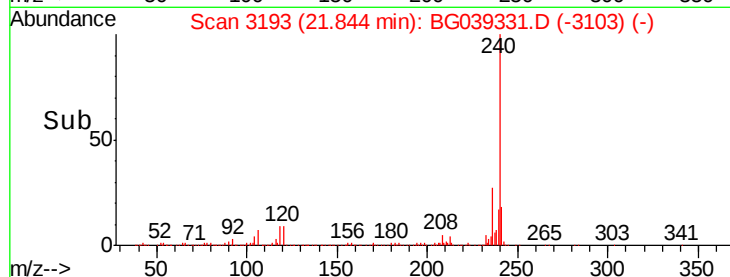
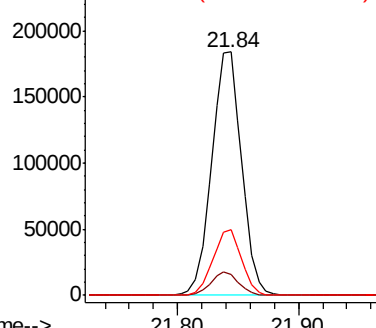
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.84 min Scan# 3193
 Delta R.T. -0.00 min
 Lab File: BG039331.D
 Acq: 30 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampleId :
 TPW1

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.0	10.6
236	26.8	21.0	31.4

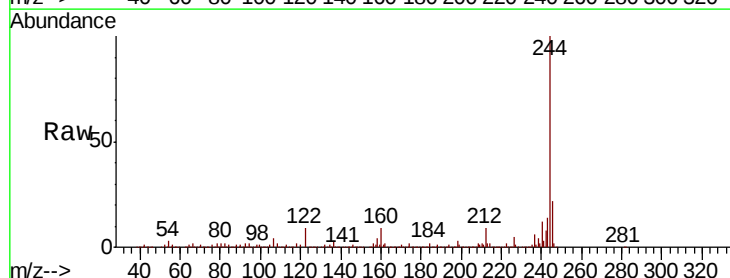


Abundance Ion 240.00 (239.70 to 240.70): E
 250000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

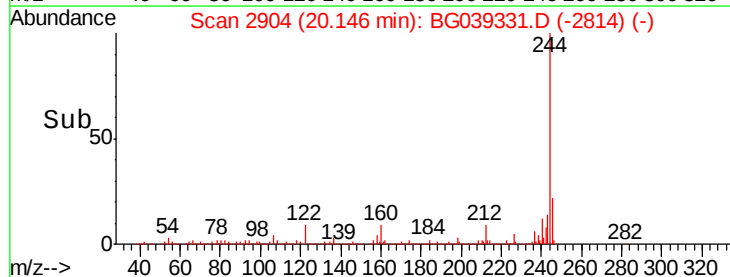
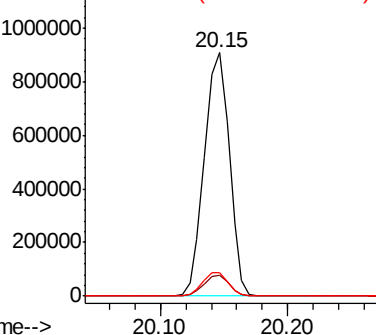


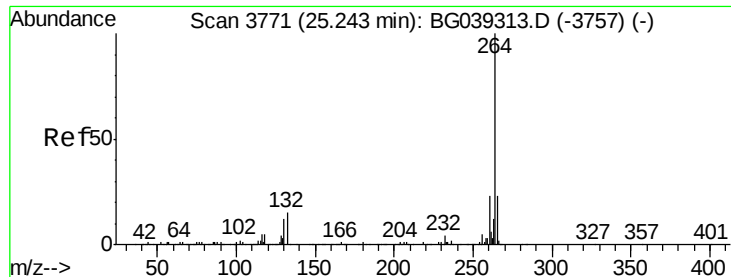
#79
 Terphenyl-d14
 Concen: 82.544 ng
 RT: 20.15 min Scan# 2904
 Delta R.T. -0.00 min
 Lab File: BG039331.D
 Acq: 30 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.3	10.9
122	9.5	8.4	12.6



Abundance Ion 244.00 (243.70 to 244.70): E
 1200000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

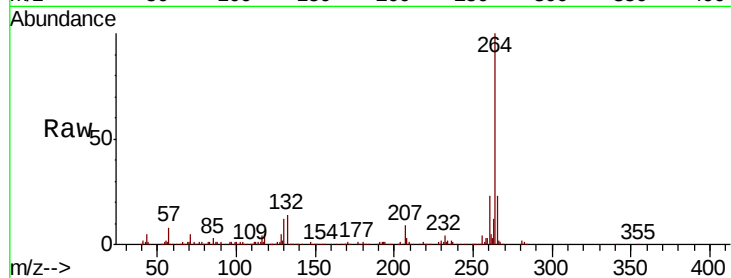




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.23 min Scan# 3770
Delta R.T. -0.01 min
Lab File: BG039331.D
Acq: 30 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
TPW1

Tot Ion:	264	Resp:	327520
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	22.6	18.5	27.7



Abundance Ion 264.00 (263.70 to 264.70): E
150000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

