

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020519\
 Data File : BG039359.D
 Acq On : 5 Feb 2019 18:08
 Operator : JU/SJ
 Sample : K1350-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-020419-B

Quant Time: Feb 05 23:08:16 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	51920	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	223400	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	142817	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	344704	20.00	ng	0.00
76) Chrysene-d12	21.83	240	388341	20.00	ng	-0.01
87) Perylene-d12	25.22	264	380088	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	400781	132.11	ng	0.00
7) Phenol-d6	7.32	99	512199	114.71	ng	0.00
23) Nitrobenzene-d5	9.36	82	355622	99.45	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	192521	125.18	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	898214	90.22	ng	0.00
79) Terphenyl-d14	20.14	244	1457529	79.44	ng	0.00

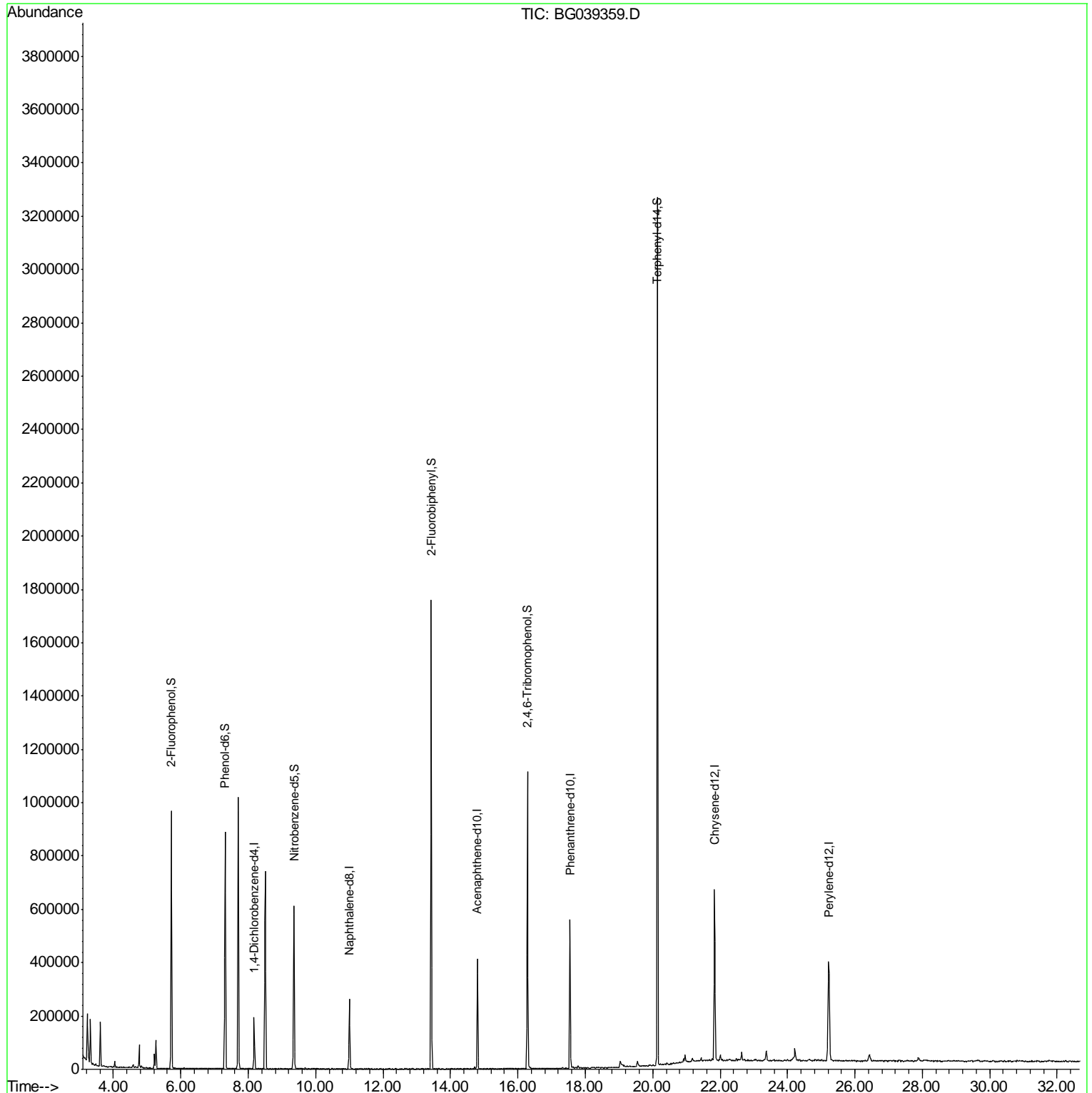
Target Compounds Qvalue

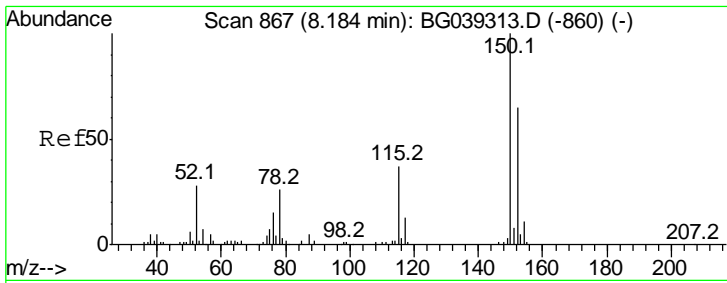
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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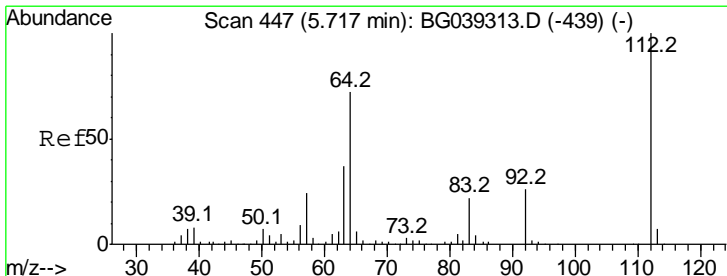
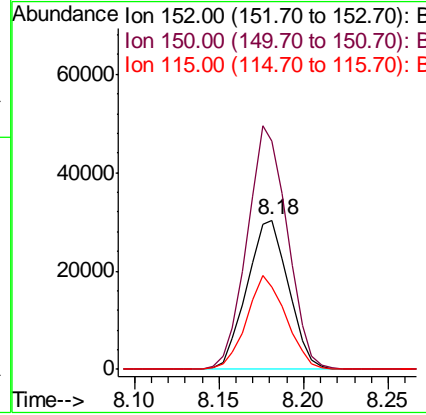
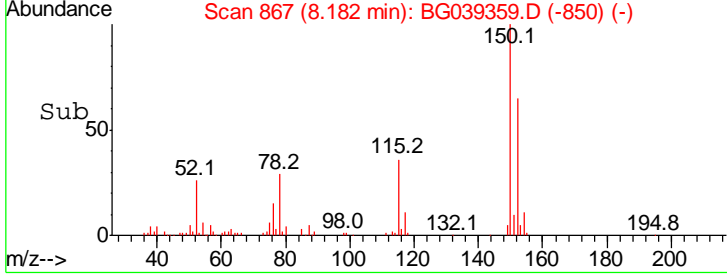
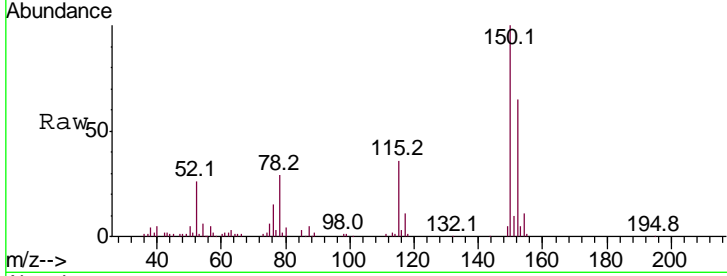




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

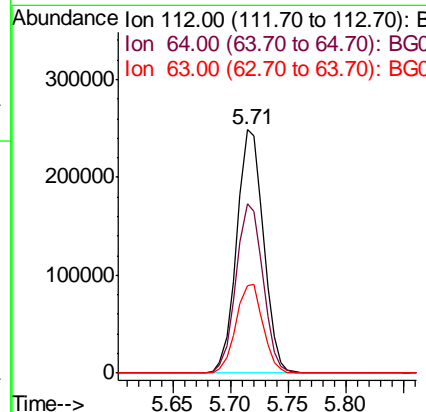
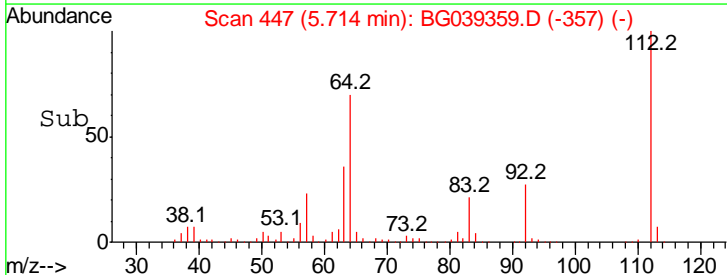
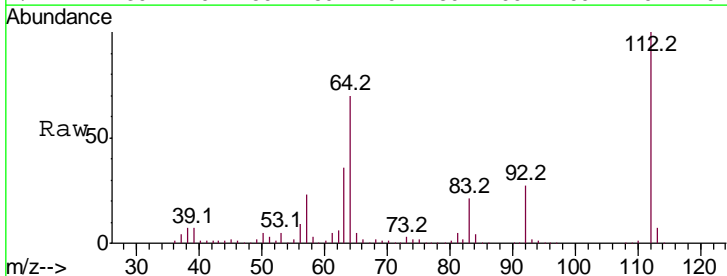
Instrument :
 BNA_G
ClientSampled :
 EO-03-020419-B

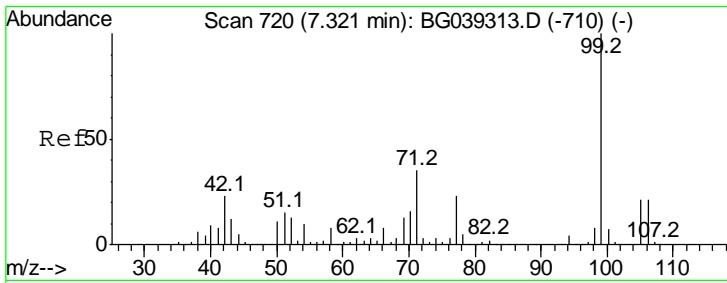
Tgt Ion	Resp	Lower	Upper
152	100		
150	152.9	123.7	185.5
115	55.6	45.9	68.9



#5
 2-Fluorophenol
 Concen: 132.115 ng
 RT: 5.71 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

Tgt Ion	Resp	Lower	Upper
112	100		
64	69.7	57.8	86.8
63	36.1	29.8	44.6

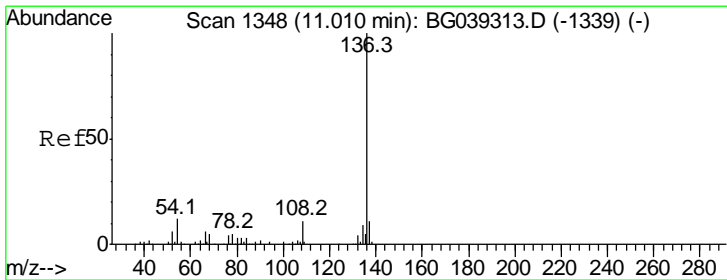
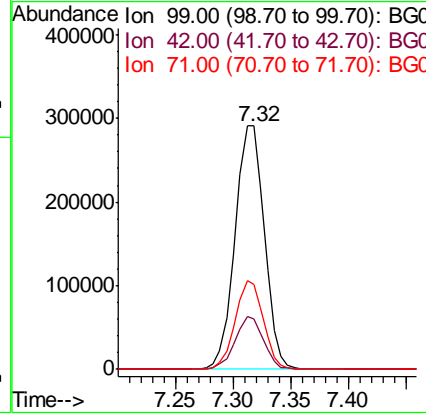
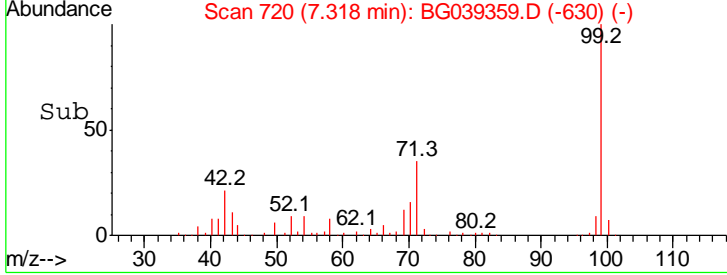
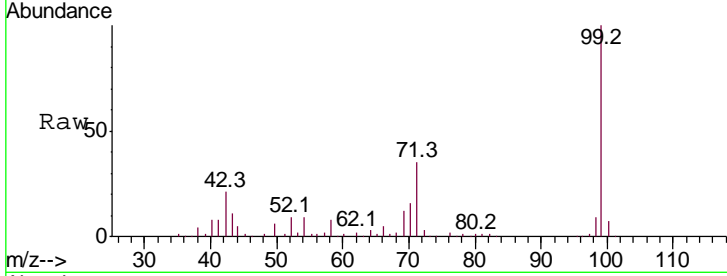




#7
 Phenol-d6
 Concen: 114.705 ng
 RT: 7.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

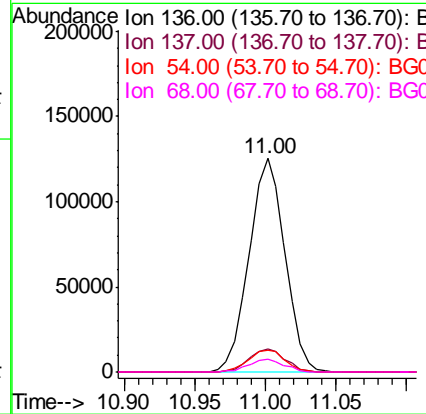
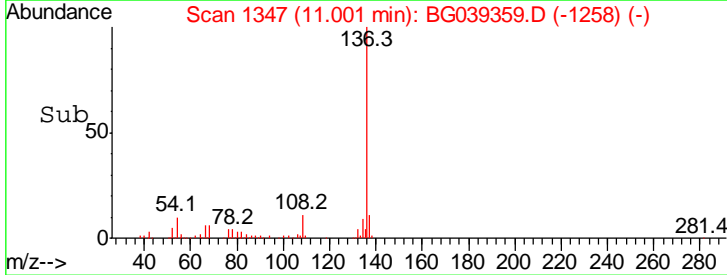
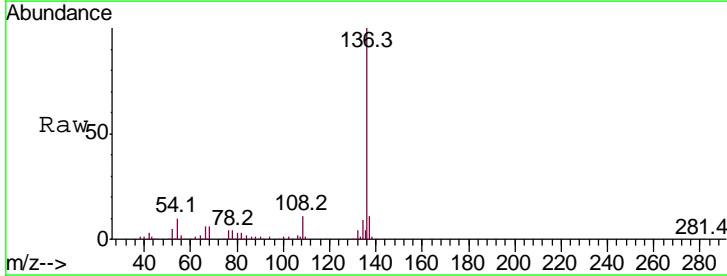
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 ClientSampled :
 EO-03-020419-B

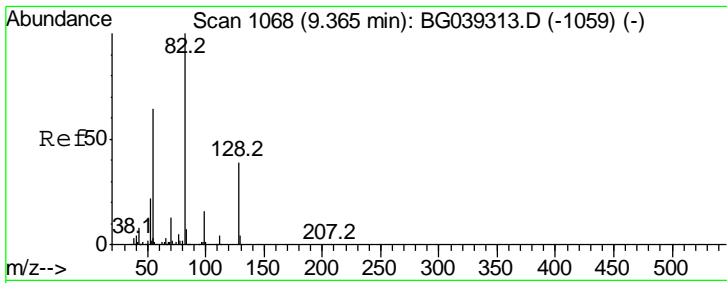
Tgt Ion	Resp	Lower	Upper
99	100		
42	20.6	18.2	27.2
71	35.1	28.0	42.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.00 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	10.2	9.4	14.2
68	6.2	4.2	6.4

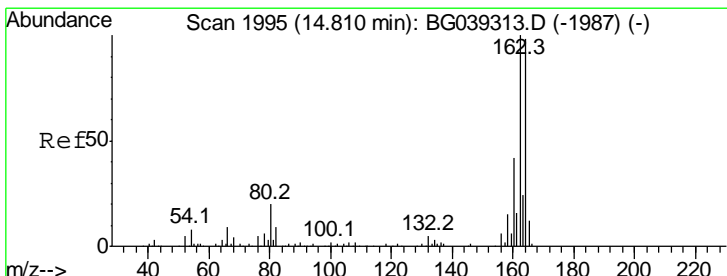
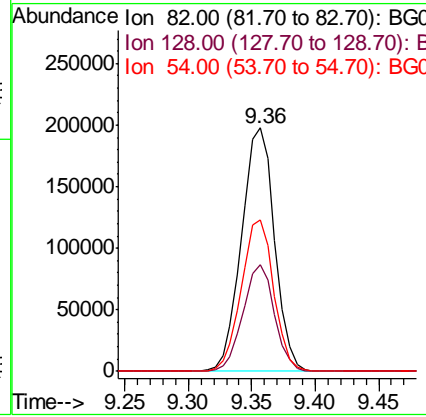
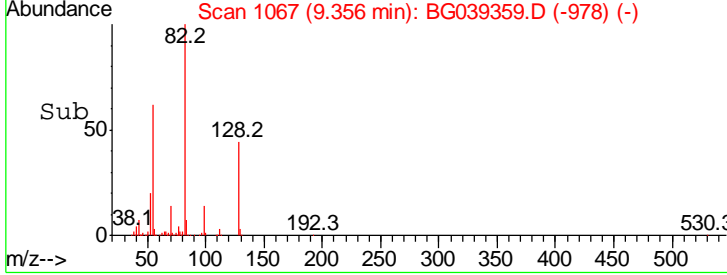
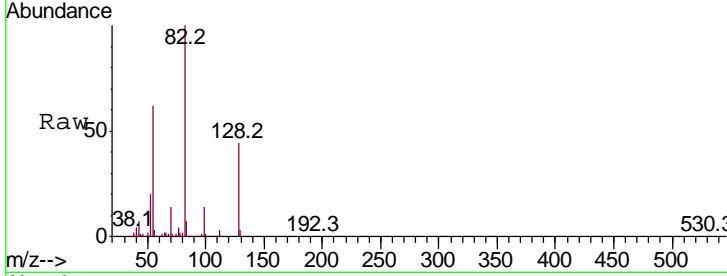




#23
 Nitrobenzene-d5
 Concen: 99.446 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

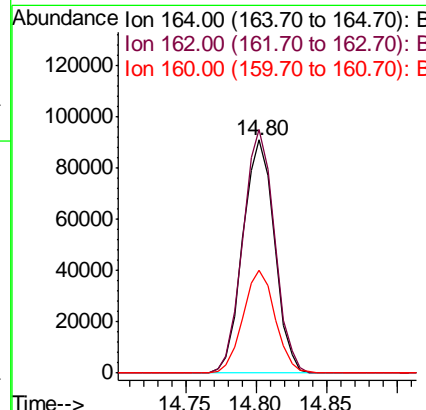
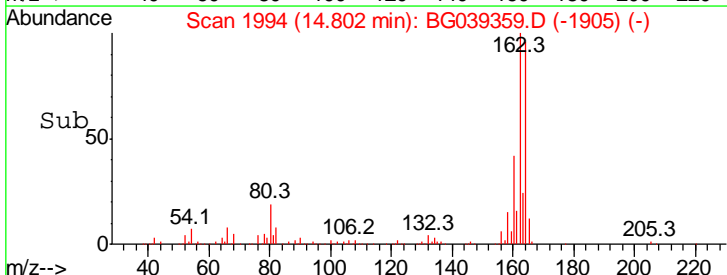
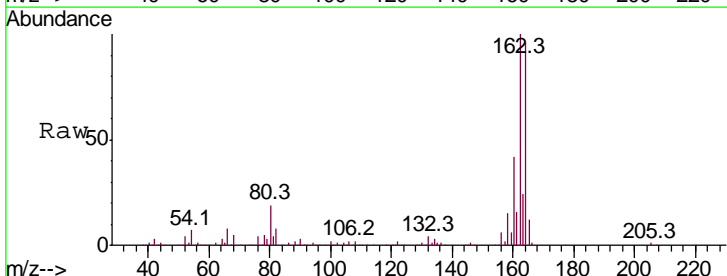
Instrument :
 BNA_G
 ClientSampled :
 EO-03-020419-B

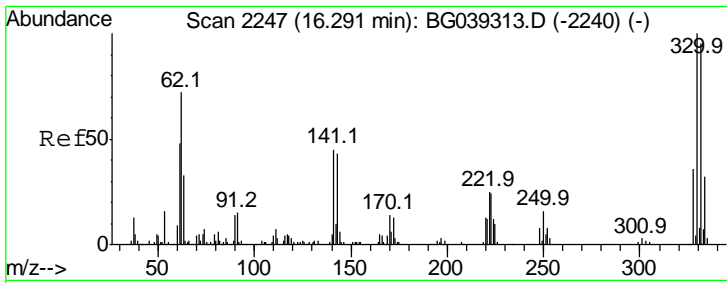
Tgt Ion	Resp	Lower	Upper
82	355622		
82	100		
128	44.0	31.3	46.9
54	62.2	50.9	76.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

Tgt Ion	Resp	Lower	Upper
164	142817		
164	100		
162	104.4	81.6	122.4
160	44.0	34.2	51.2

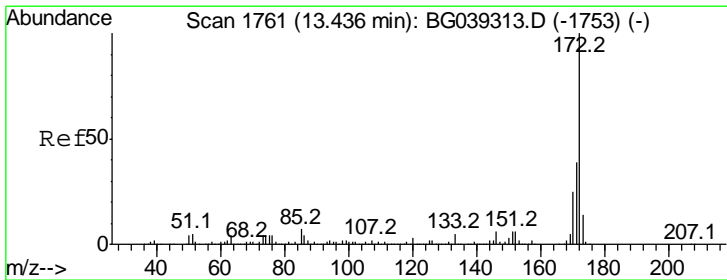
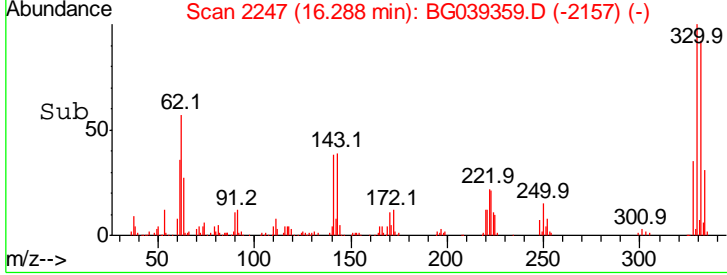
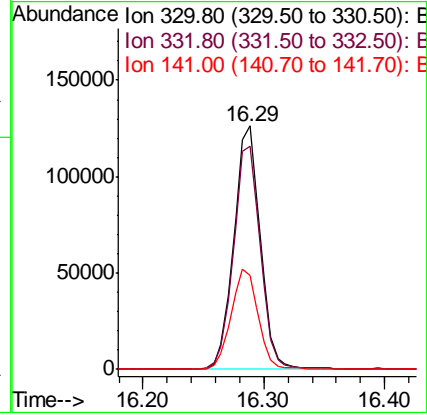
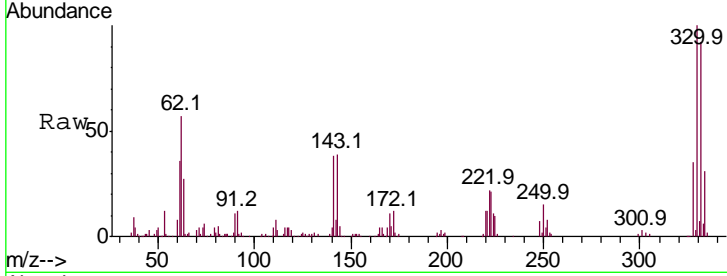




#42
 2,4,6-Tribromophenol
 Concen: 125.185 ng
 RT: 16.29 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

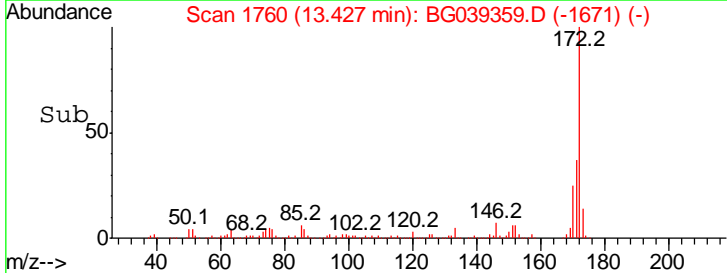
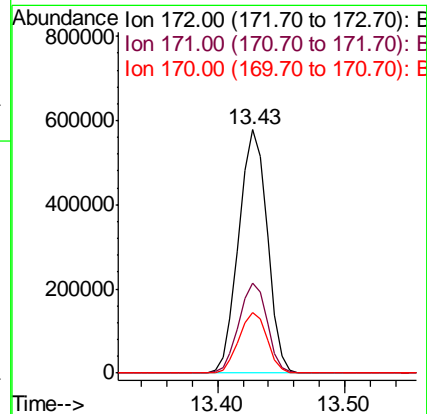
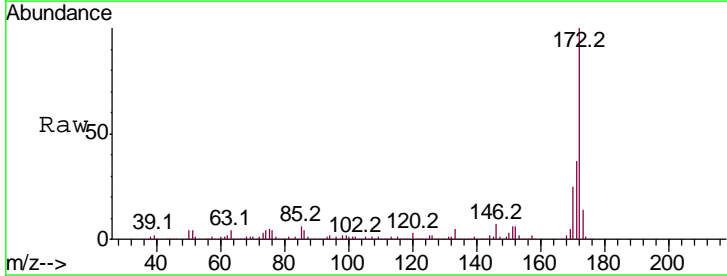
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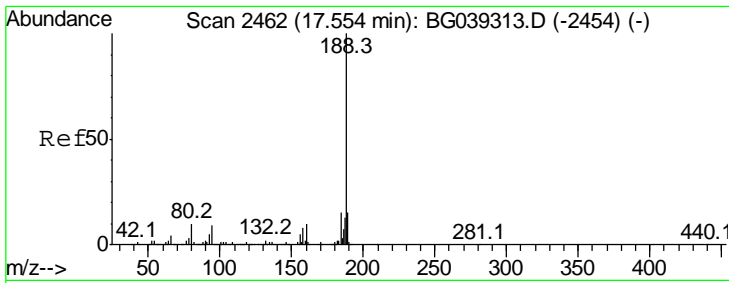
Tgt Ion	Resp	Lower	Upper
330	100		
332	93.9	75.7	113.5
141	42.0	35.6	53.4



#45
 2-Fluorobiphenyl
 Concen: 90.223 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	24.7	20.2	30.4

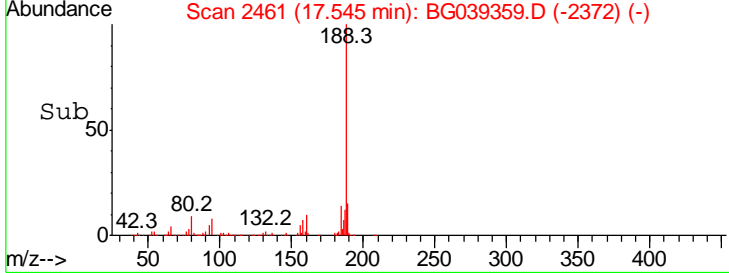
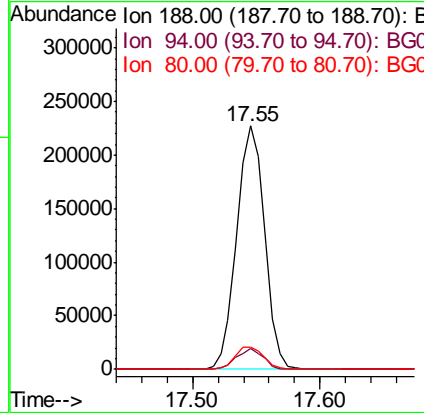
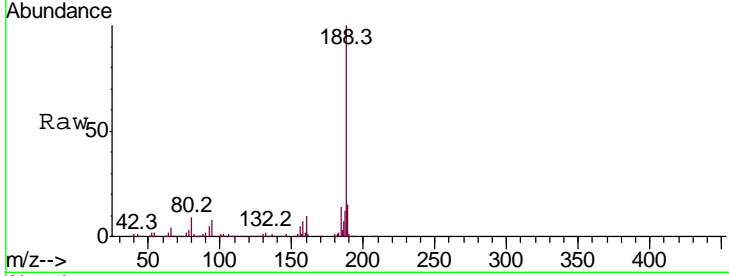




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.55 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

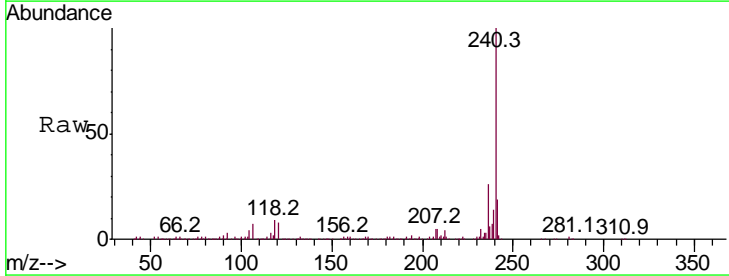
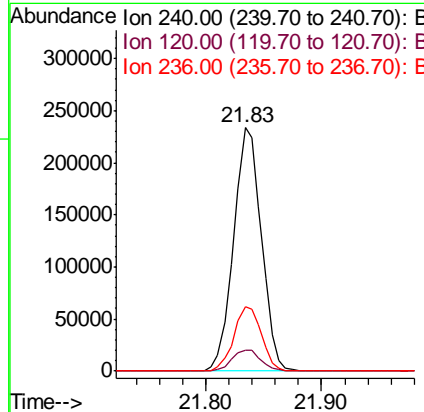
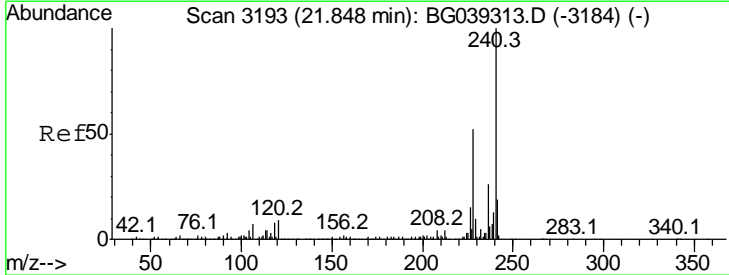
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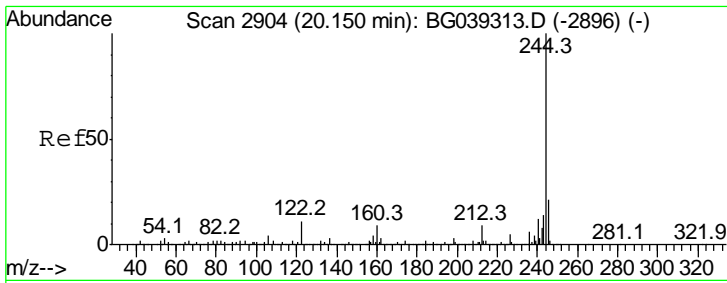
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.2	8.1	12.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.83 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.4	7.0	10.6
236	26.2	21.0	31.4

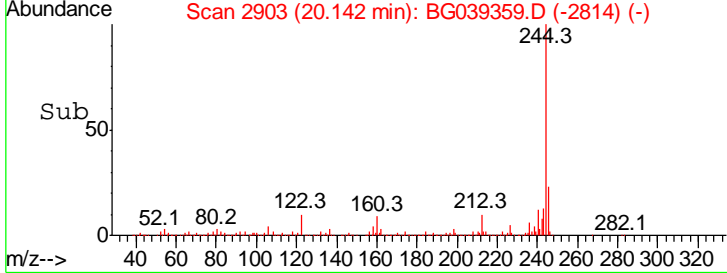
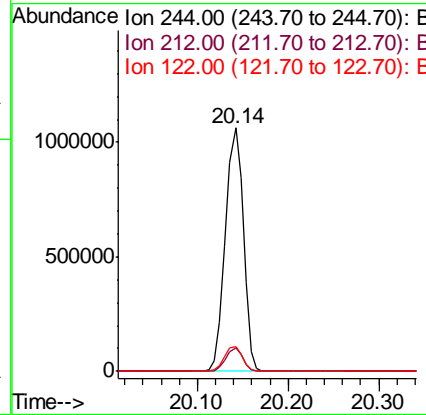
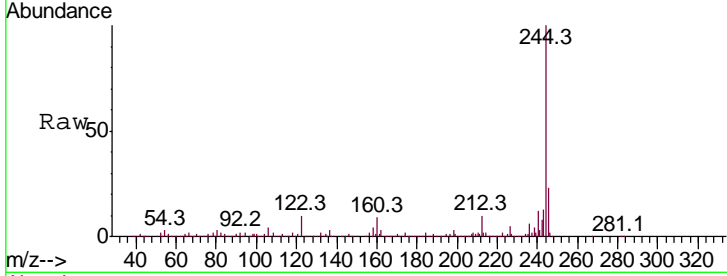




#79
 Terphenyl-d14
 Concen: 79.444 ng
 RT: 20.14 min Scan# 2903
 Delta R.T. -0.01 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

Instrument :
 BNA_G
 ClientSampled :
 EO-03-020419-B

Tgt Ion	Resp	Lower	Upper
244	100		
212	9.7	7.3	10.9
122	10.4	8.4	12.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.22 min Scan# 3768
 Delta R.T. -0.02 min
 Lab File: BG039359.D
 Acq: 5 Feb 2019 18:08

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	20.6	18.5	27.7

