

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041719\
 Data File : BG040535.D
 Acq On : 17 Apr 2019 18:28
 Operator : JU/SJ
 Sample : K2422-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP1-S

Quant Time: Apr 18 04:22:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	56686	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	221457	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	132672	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	354921	20.00	ng	0.00
76) Chrysene-d12	21.69	240	370264	20.00	ng	0.00
87) Perylene-d12	24.97	264	397849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	316571	92.84	ng	0.00
7) Phenol-d6	7.20	99	363085	77.05	ng	0.00
23) Nitrobenzene-d5	9.22	82	325537	78.13	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	164555	114.77	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	694283	77.54	ng	0.00
79) Terphenyl-d14	20.02	244	1302543	79.14	ng	0.00

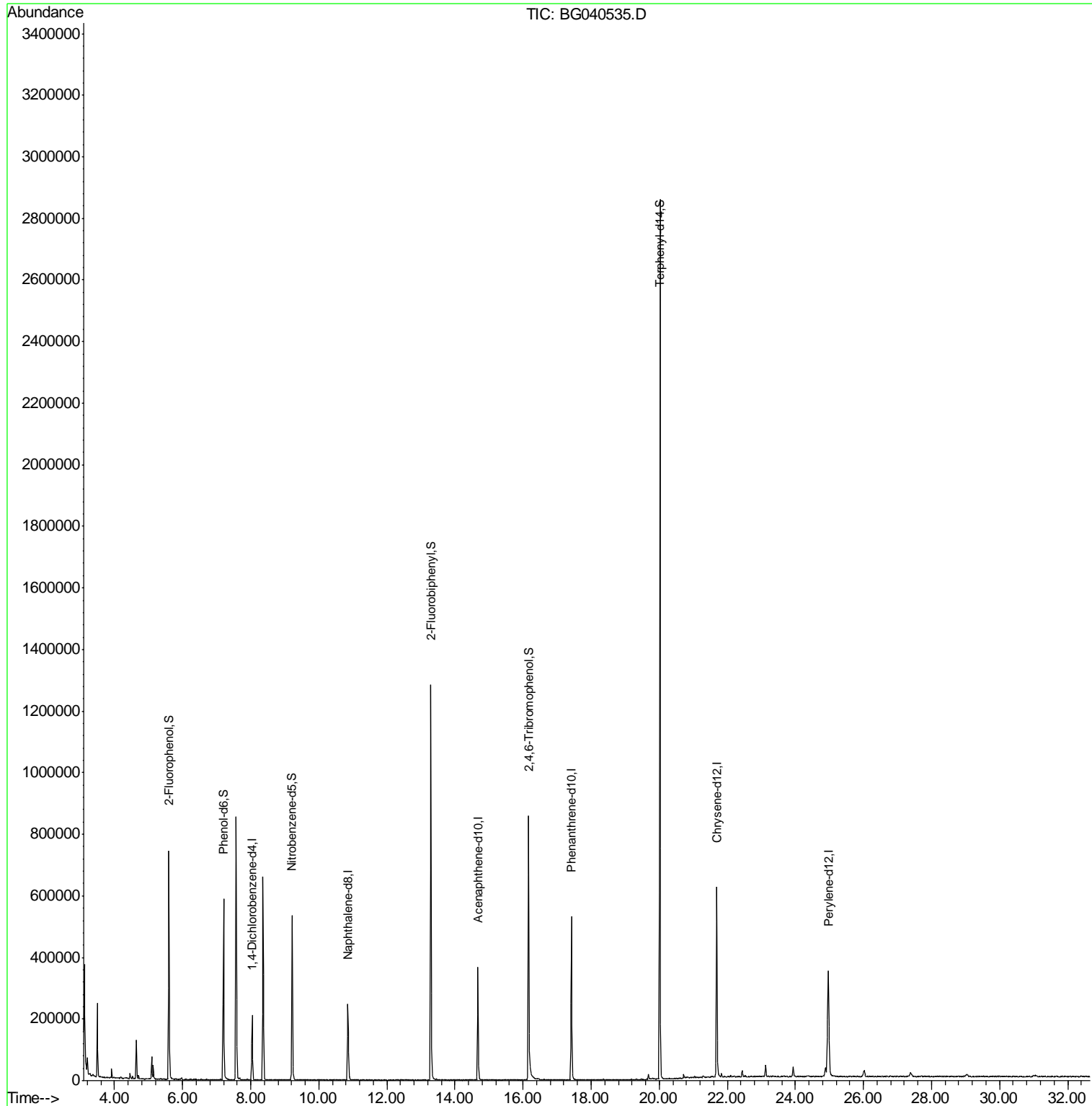
Target Compounds Qvalue

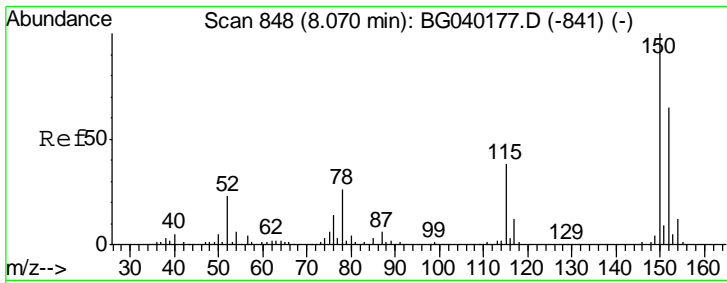
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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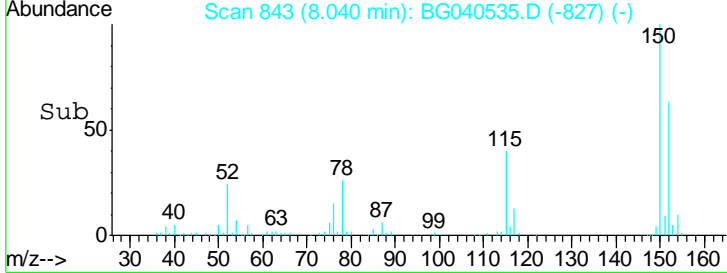
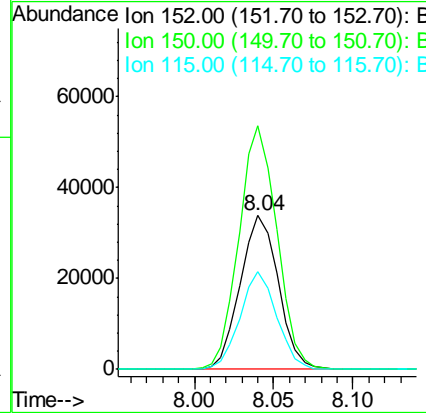
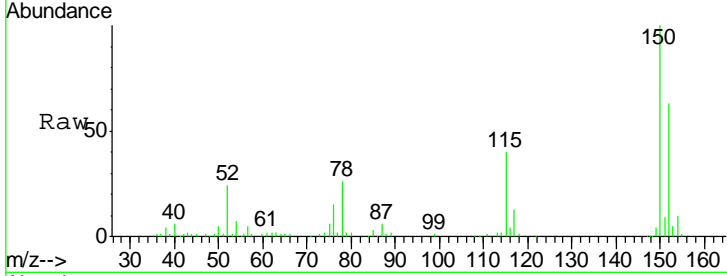




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

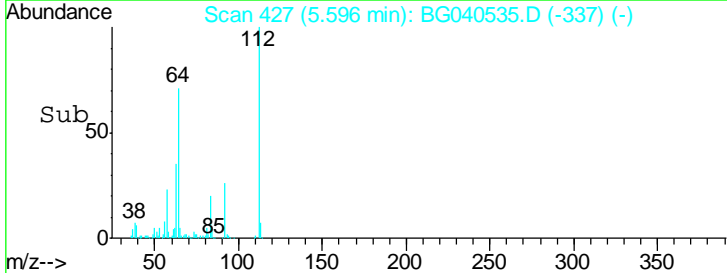
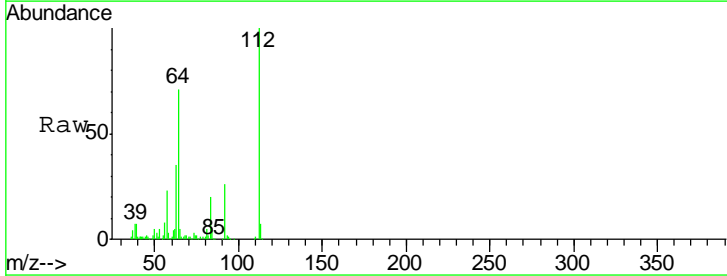
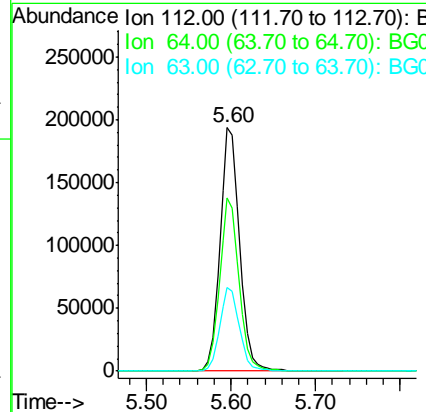
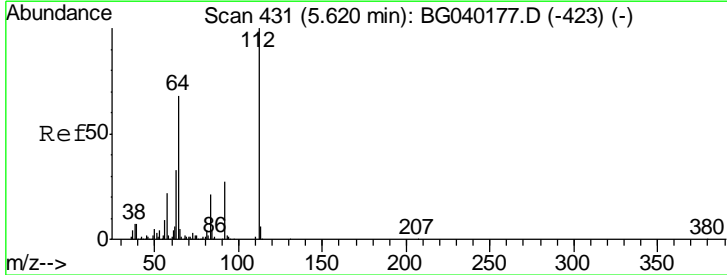
Instrument :
 BNA_G
ClientSampled :
 TP1-S

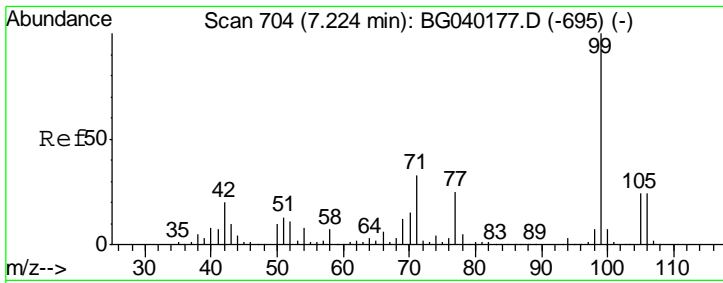
Tgt Ion	Resp	Lower	Upper
152	56686		
150	158.6	123.7	185.5
115	64.1	46.9	70.3



#5
 2-Fluorophenol
 Concen: 92.840 ng
 RT: 5.60 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

Tgt Ion	Resp	Lower	Upper
112	316571		
64	71.4	54.2	81.2
63	34.6	26.4	39.6

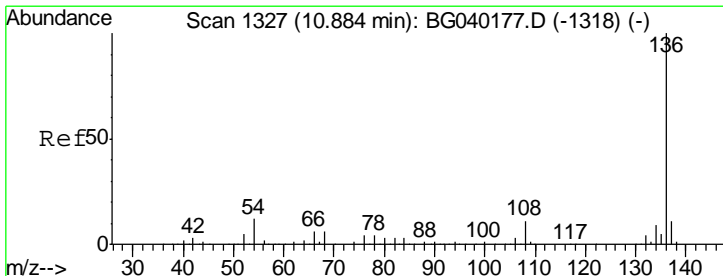
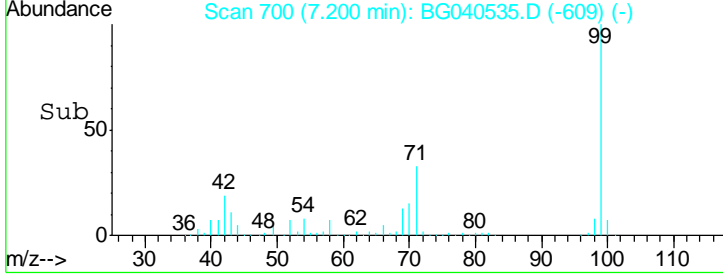
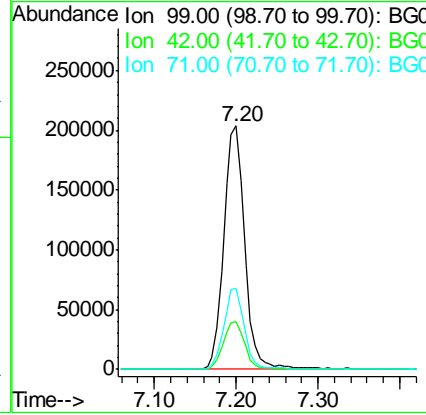
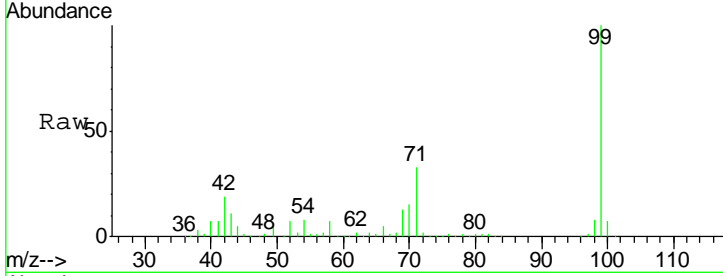




#7
 Phenol-d6
 Concen: 77.047 ng
 RT: 7.20 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

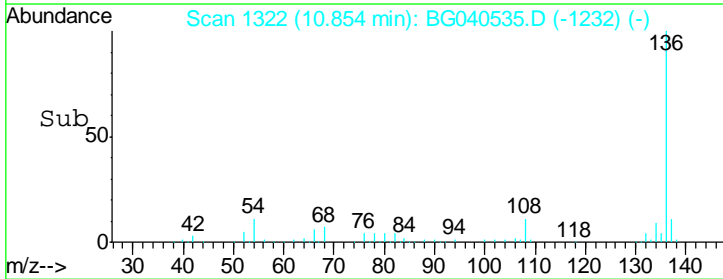
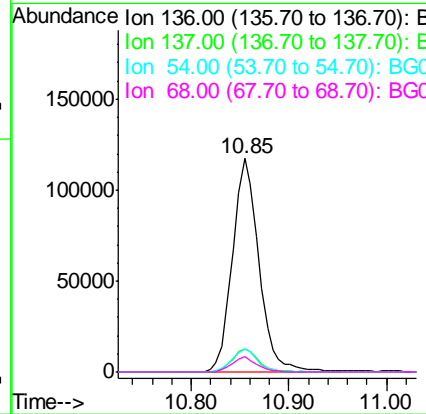
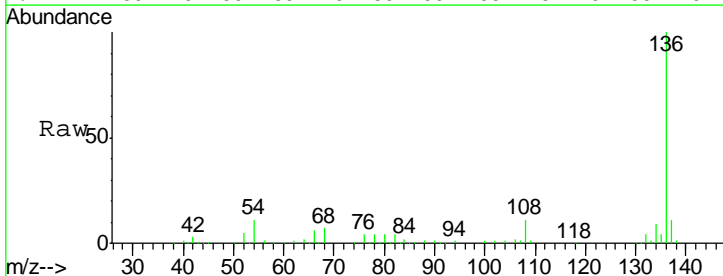
Instrument :
 BNA_G
ClientSampled :
 TP1-S

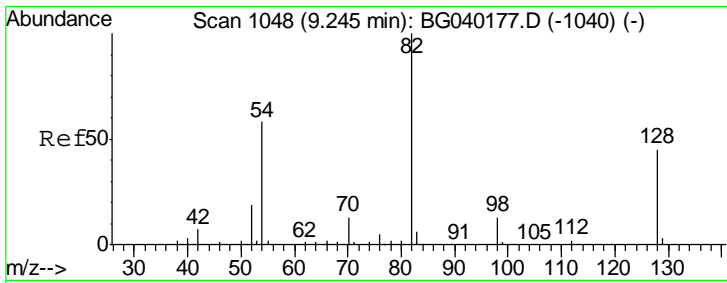
Tgt Ion	Resp	Lower	Upper
99	363085		
42	19.4	16.2	24.2
71	33.1	26.8	40.2



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.85 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

Tgt Ion	Resp	Lower	Upper
136	221457		
137	11.0	8.9	13.3
54	10.8	9.6	14.4
68	7.4	5.1	7.7

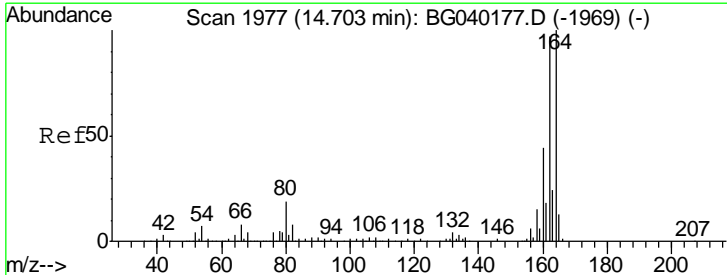
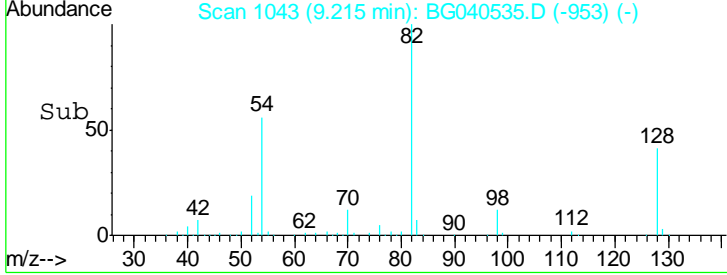
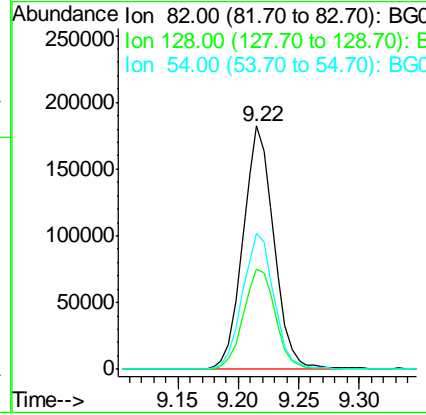
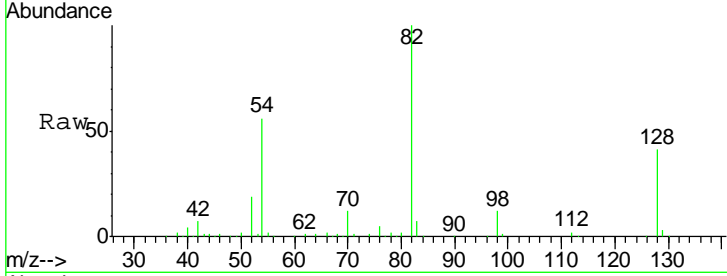




#23
 Nitrobenzene-d5
 Concen: 78.134 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

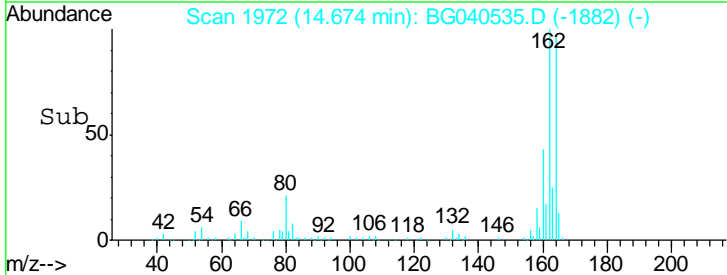
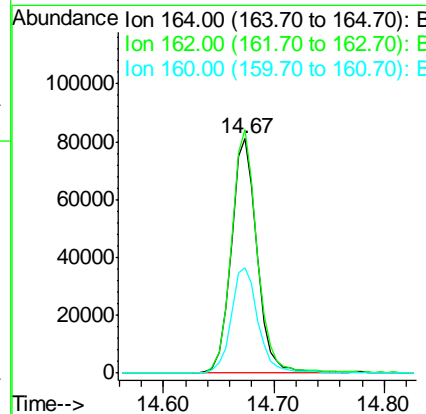
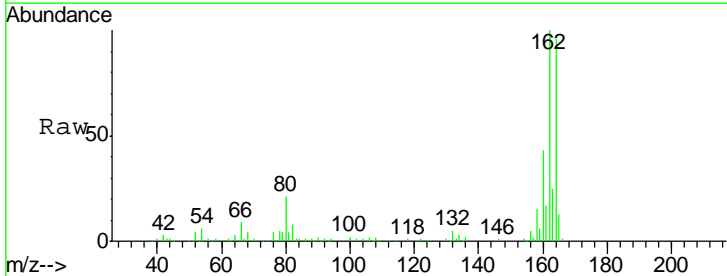
Instrument :
 BNA_G
ClientSampled :
 TP1-S

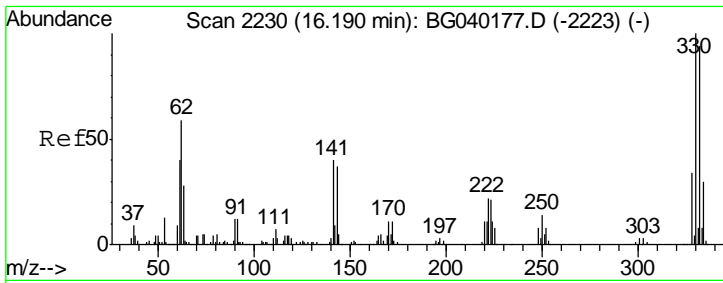
Tgt Ion	Resp	Lower	Upper
82	100		
128	41.4	35.8	53.8
54	56.1	46.2	69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

Tgt Ion	Resp	Lower	Upper
164	100		
162	103.9	77.4	116.2
160	45.0	35.3	52.9

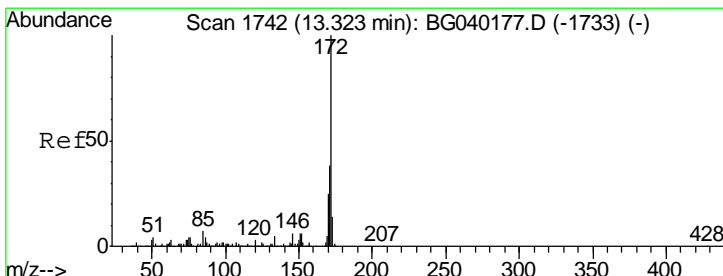
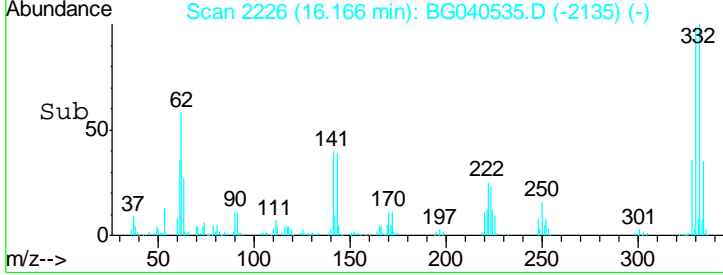
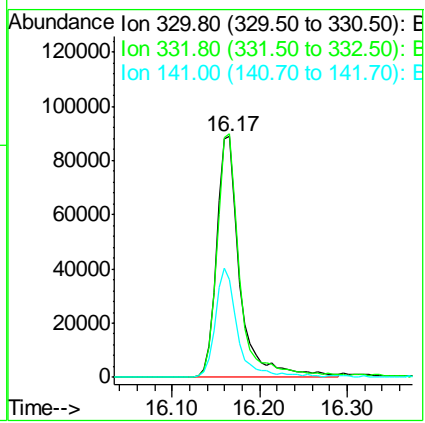
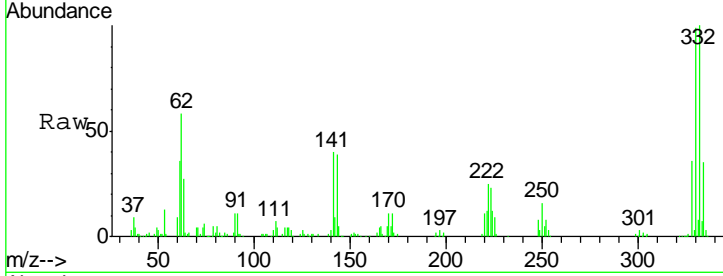




#42
 2,4,6-Tribromophenol
 Concen: 114.765 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

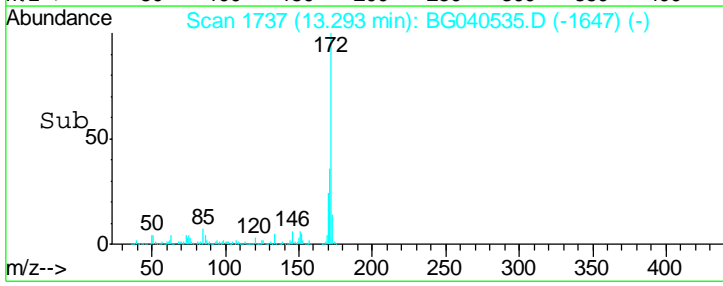
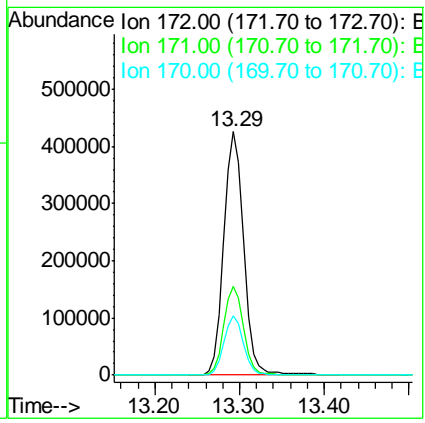
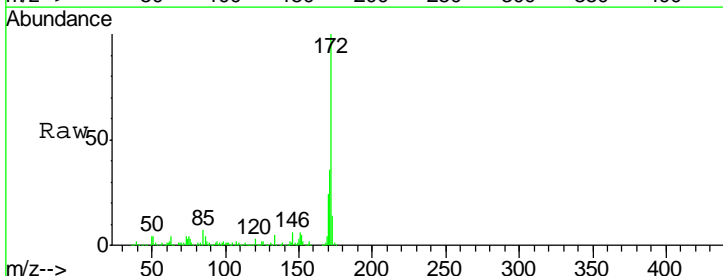
Instrument :
 BNA_G
 ClientSampled :
 TP1-S

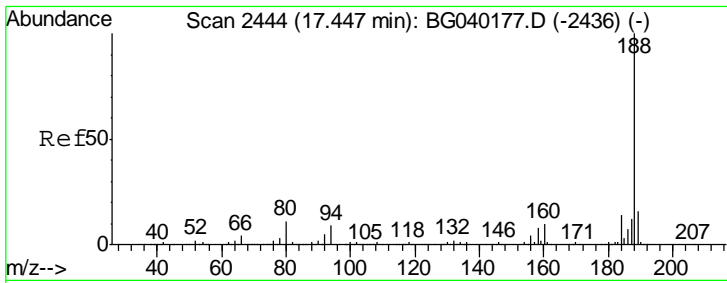
Tgt Ion	Resp	Lower	Upper
330	100		
332	98.0	76.6	115.0
141	43.3	32.6	48.8



#45
 2-Fluorobiphenyl
 Concen: 77.542 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.4	30.5	45.7
170	24.2	20.1	30.1

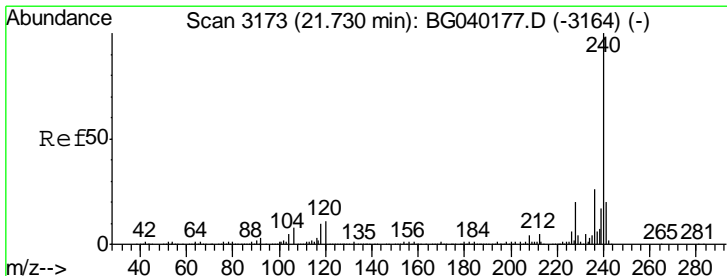
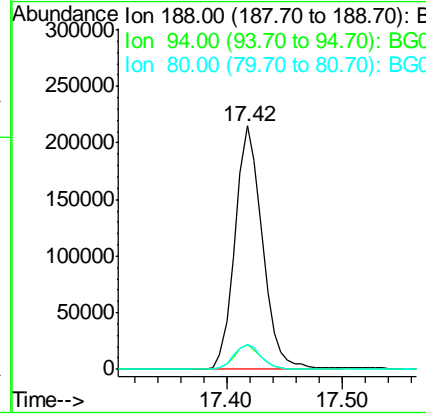
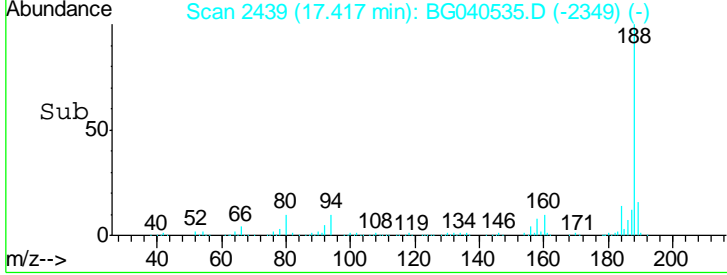
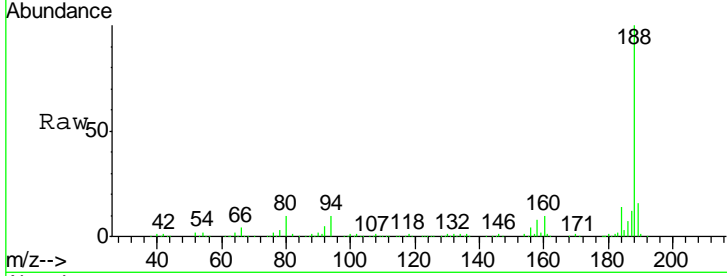




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

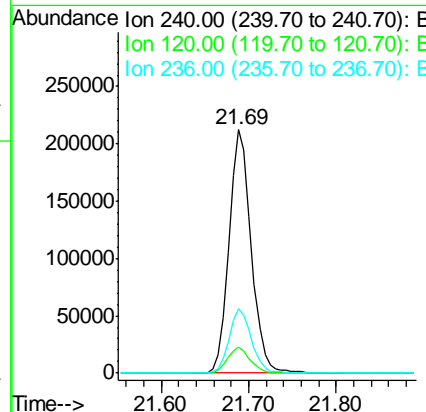
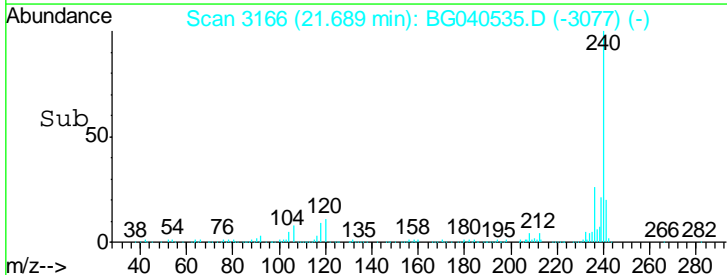
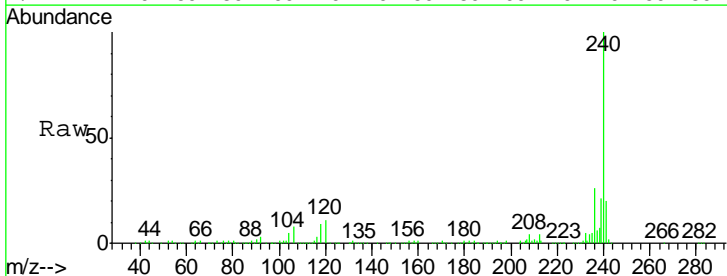
Instrument :
 BNA_G
 ClientSampled :
 TP1-S

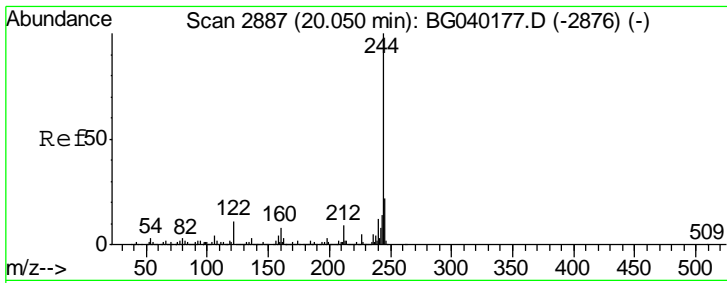
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.0	7.0	10.4
80	10.3	8.6	13.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.6	8.4	12.6
236	26.3	20.8	31.2

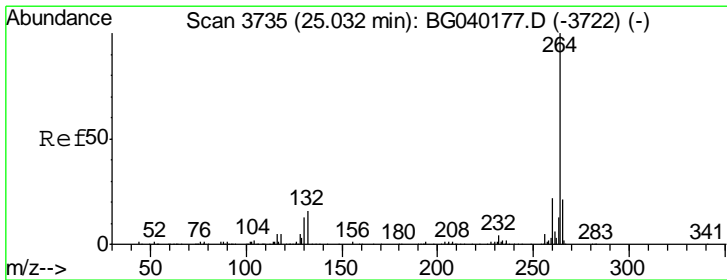
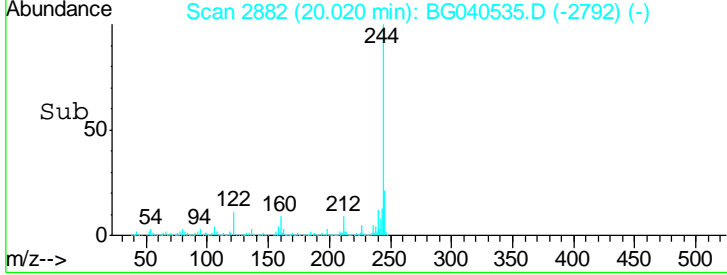
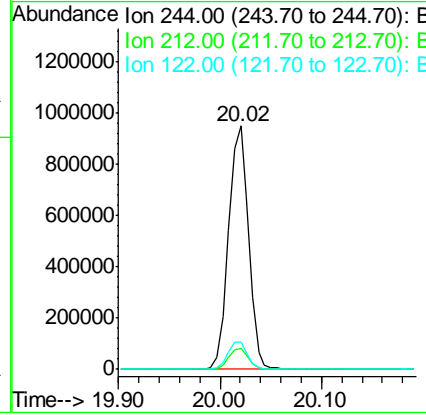
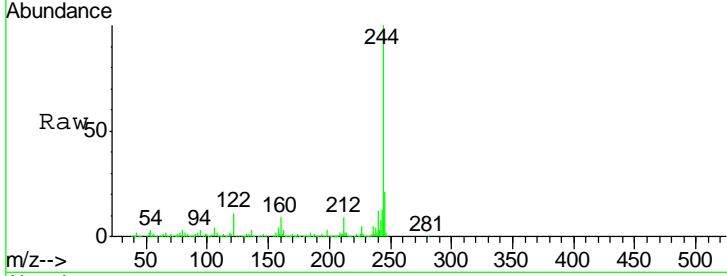




#79
 Terphenyl-d14
 Concen: 79.140 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

Instrument :
 BNA_G
 ClientSampled :
 TP1-S

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.0	8.5	12.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.97 min Scan# 3724
 Delta R.T. -0.00 min
 Lab File: BG040535.D
 Acq: 17 Apr 2019 18:28

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.8	17.9	26.9
265	22.2	16.8	25.2

