

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039898.D
 Acq On : 13 Mar 2019 7:25
 Operator : JU/SJ
 Sample : K1846-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Mar 13 15:13:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	37550	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	159726	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	111584	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	283738	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	303576	20.00	ng	-0.02
87) Perylene-d12	25.18	264	276554	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	298207	135.48	ng	-0.01
7) Phenol-d6	7.30	99	388961	118.52	ng	-0.01
23) Nitrobenzene-d5	9.33	82	289275	97.95	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	149899	115.25	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	718706	91.71	ng	-0.02
79) Terphenyl-d14	20.11	244	1255565	91.06	ng	-0.01

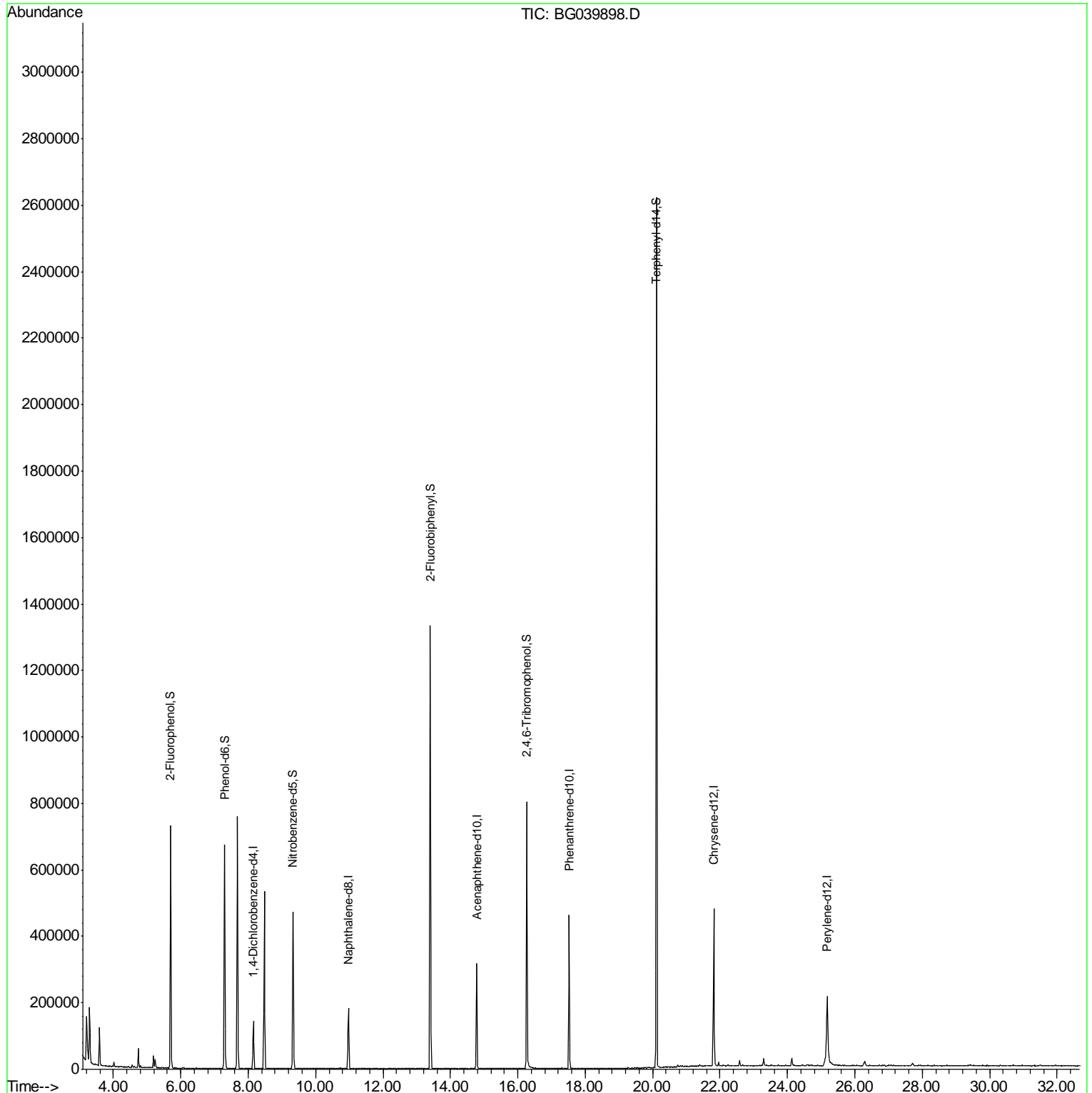
Target Compounds Qvalue

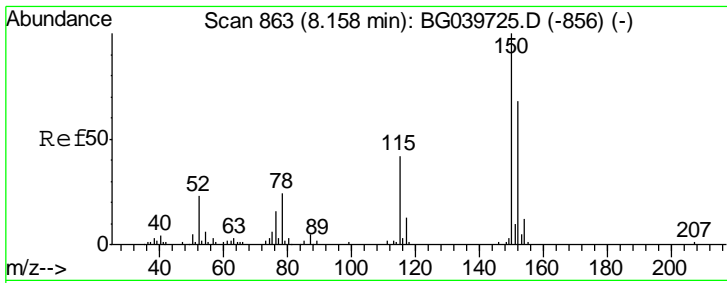
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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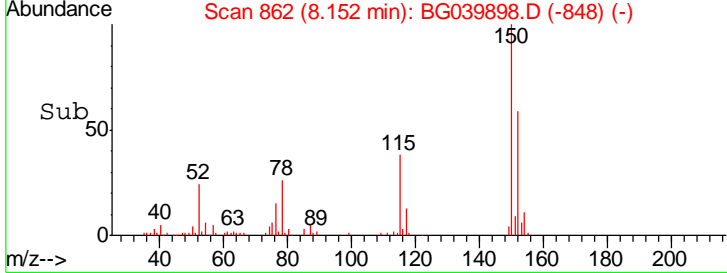
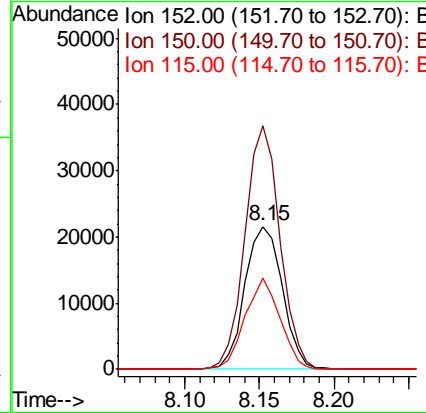
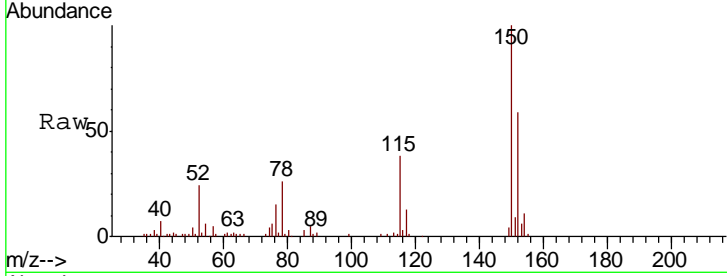




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.02 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

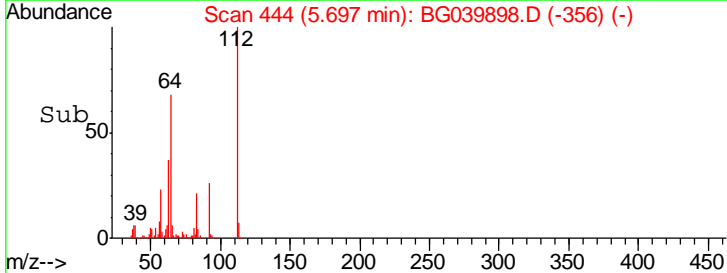
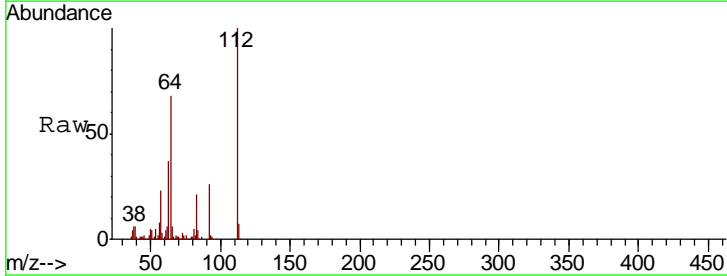
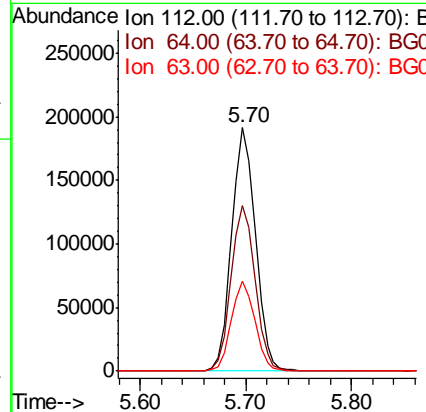
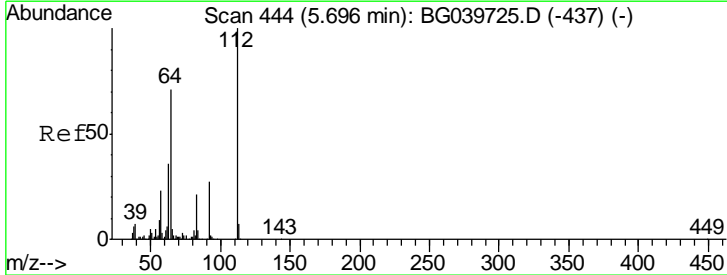
Instrument :
 BNA_G
ClientSampled :
 TP-2

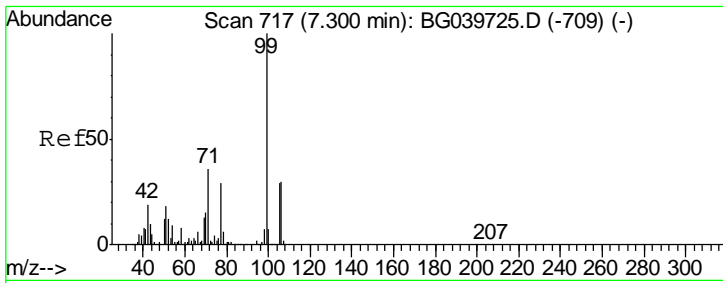
Tgt Ion	Resp	Lower	Upper
152	100		
150	170.4	123.7	185.5
115	64.2	45.9	68.9



#5
 2-Fluorophenol
 Concen: 135.484 ng
 RT: 5.70 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

Tgt Ion	Resp	Lower	Upper
112	100		
64	68.2	57.8	86.8
63	36.8	29.8	44.6

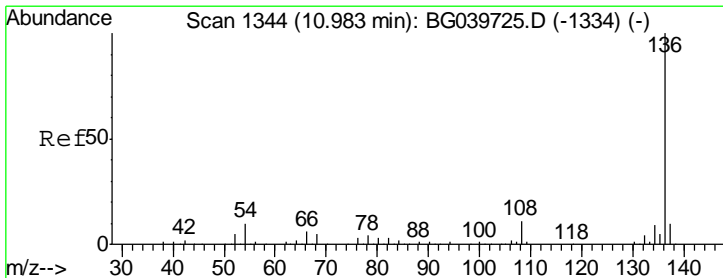
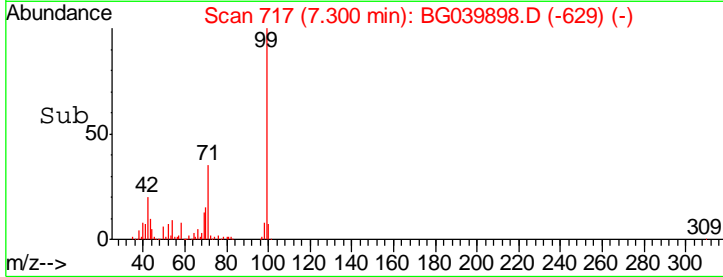
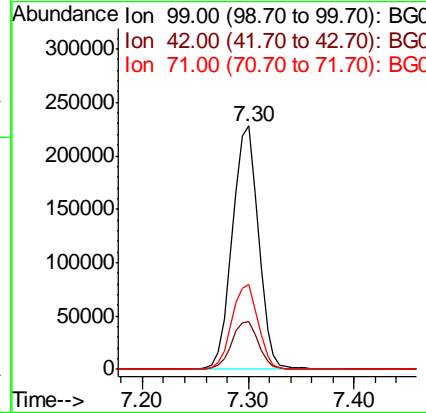
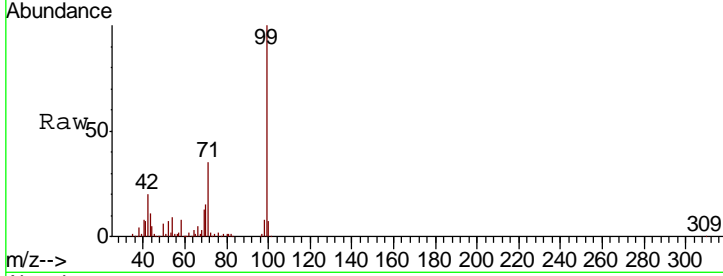




#7
 Phenol-d6
 Concen: 118.518 ng
 RT: 7.30 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

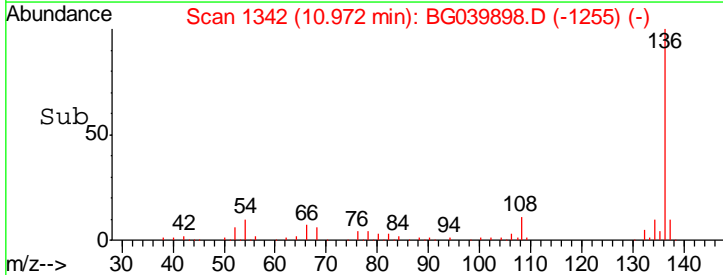
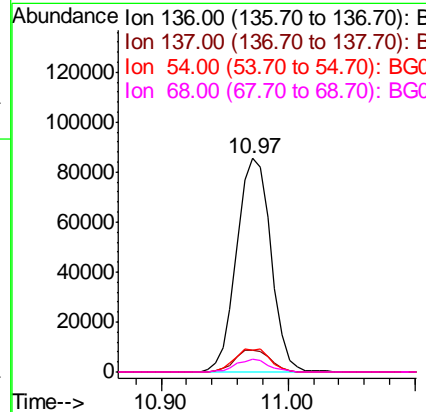
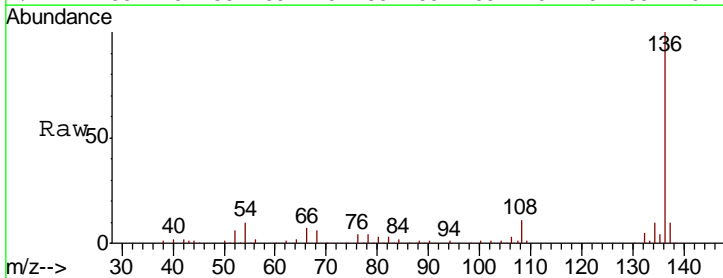
Instrument :
 BNA_G
 ClientSampled :
 TP-2

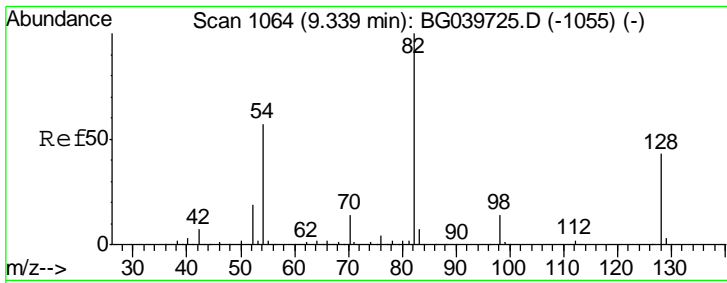
Tgt Ion	Resp	Lower	Upper
99	388961		
42	19.6	18.2	27.2
71	35.0	28.0	42.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.97 min Scan# 1342
 Delta R.T. -0.02 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

Tgt Ion	Resp	Lower	Upper
136	159726		
137	10.5	9.1	13.7
54	10.4	9.4	14.2
68	6.0	4.2	6.4

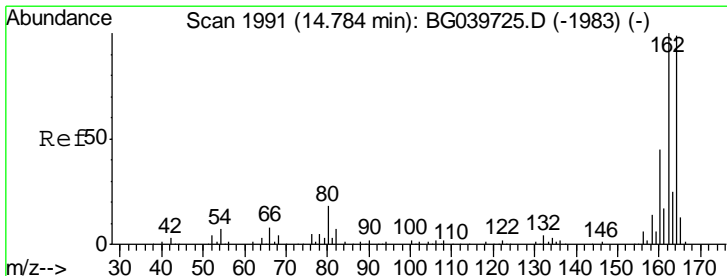
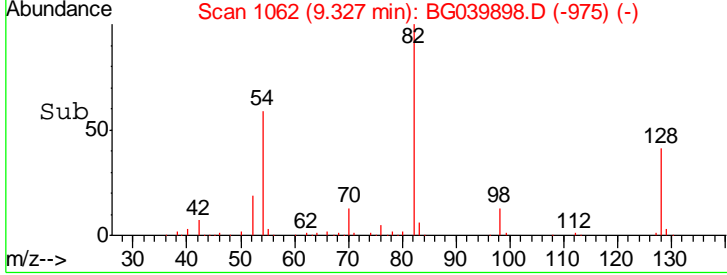
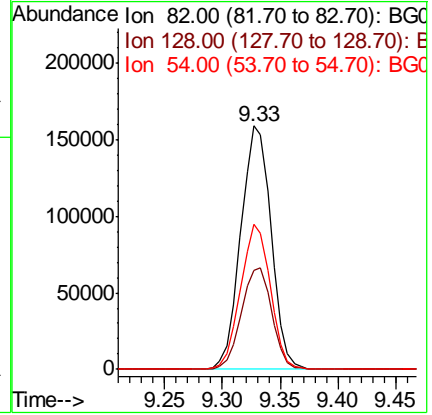
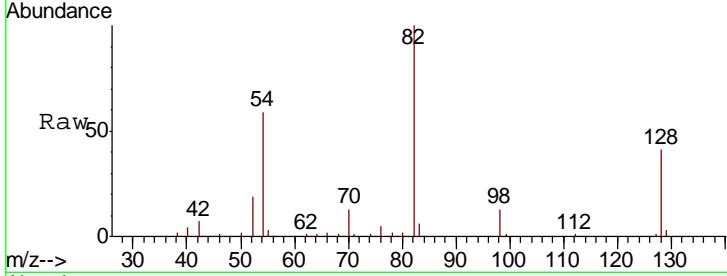




#23
 Nitrobenzene-d5
 Concen: 97.950 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

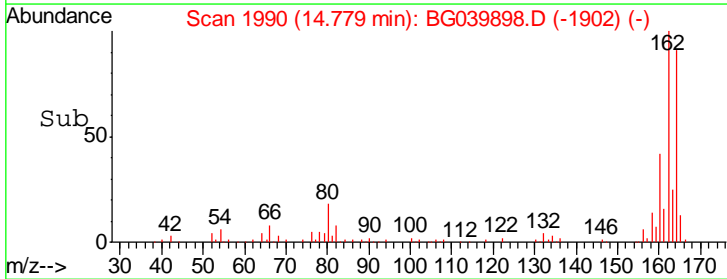
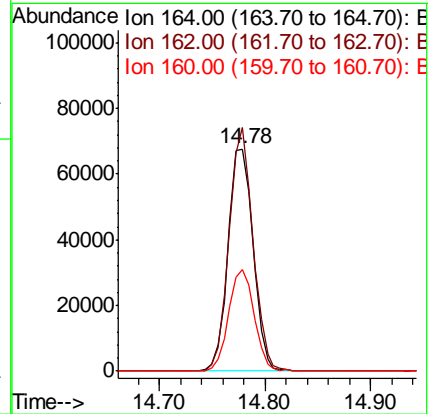
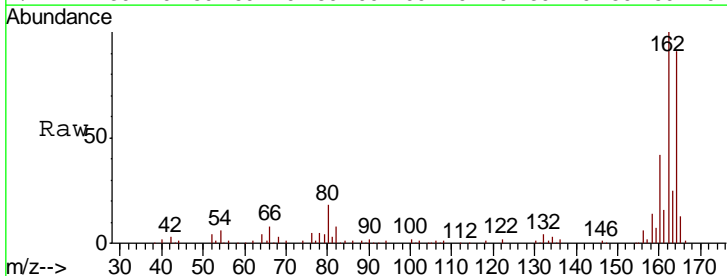
Instrument :
 BNA_G
 ClientSampled :
 TP-2

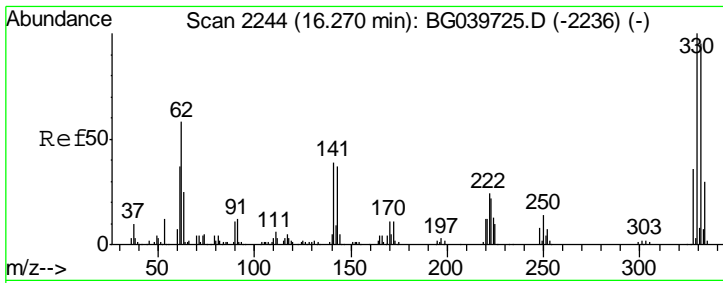
Tgt Ion	Resp	Lower	Upper
82	289275		
128	40.8	31.3	46.9
54	59.4	50.9	76.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

Tgt Ion	Resp	Lower	Upper
164	111584		
162	109.8	81.6	122.4
160	46.0	34.2	51.2

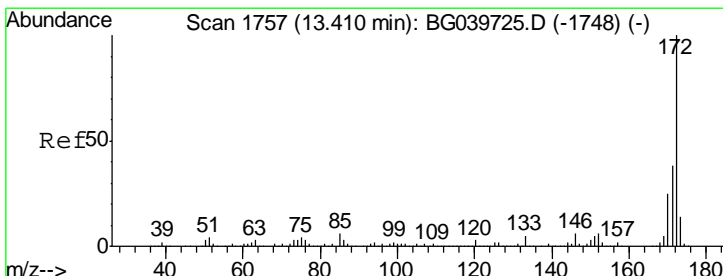
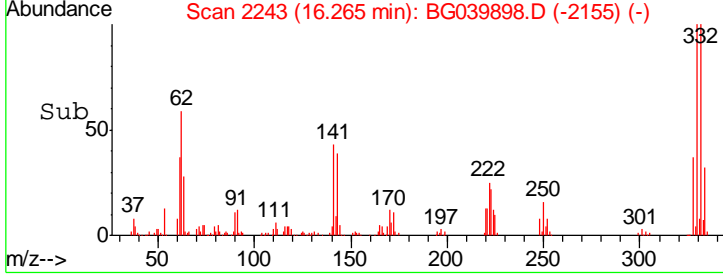
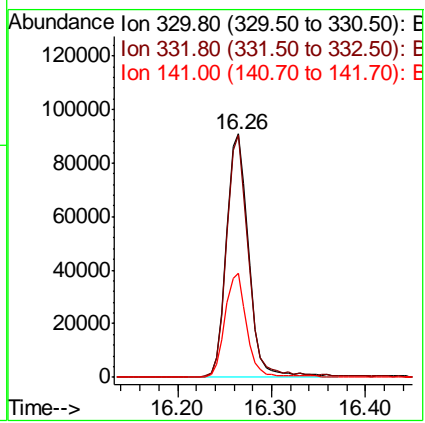
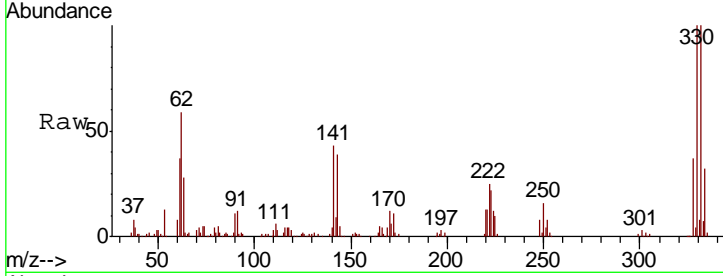




#42
 2,4,6-Tribromophenol
 Concen: 115.254 ng
 RT: 16.26 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

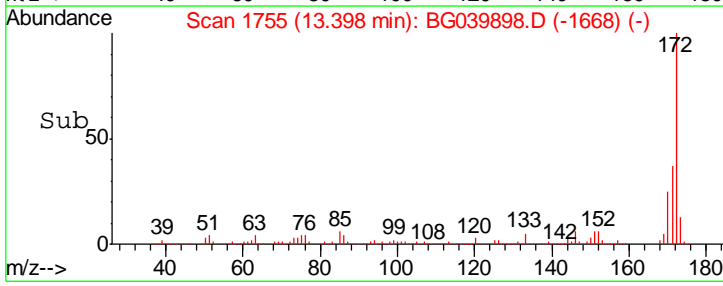
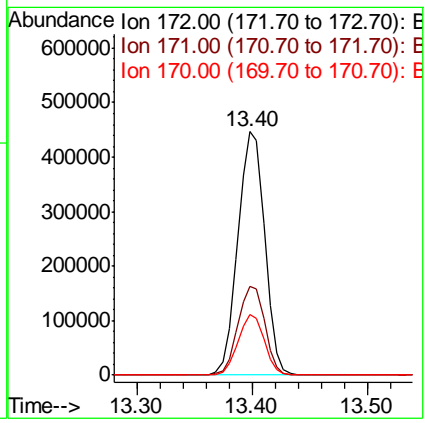
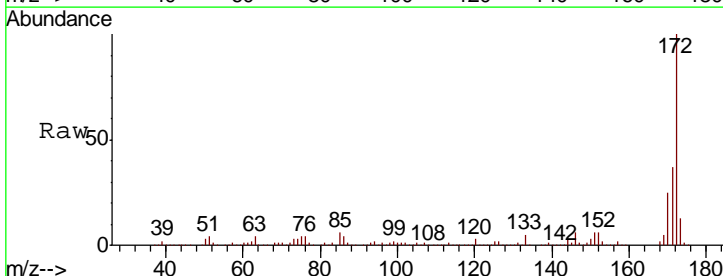
Instrument :
 BNA_G
 ClientSampled :
 TP-2

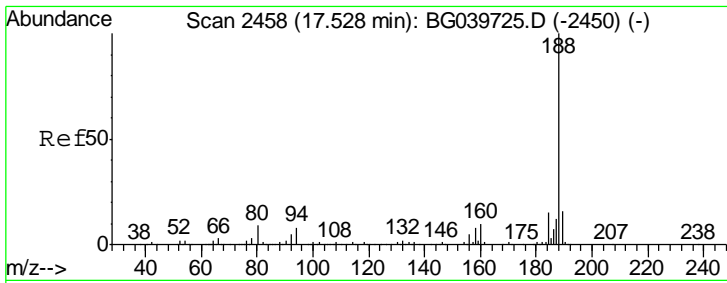
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.0	75.7	113.5
141	41.9	35.6	53.4



#45
 2-Fluorobiphenyl
 Concen: 91.708 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.5	30.8	46.2
170	24.7	20.2	30.4

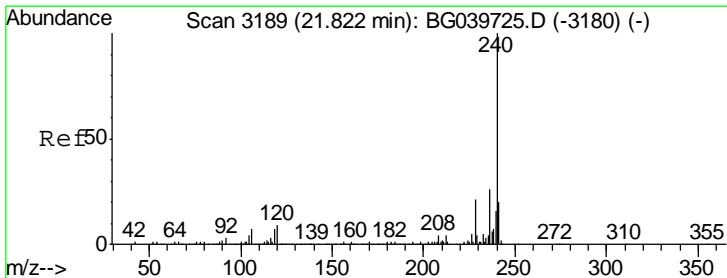
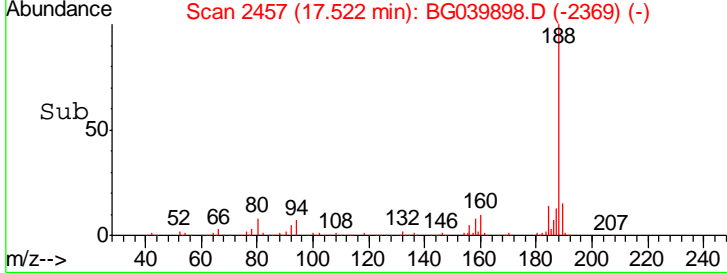
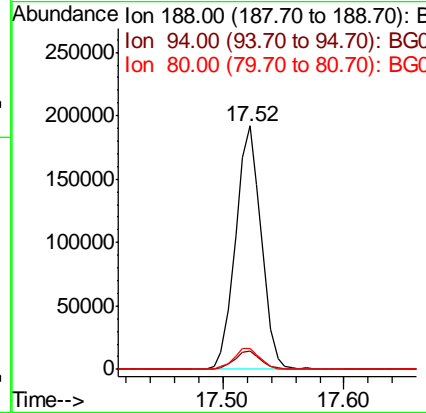
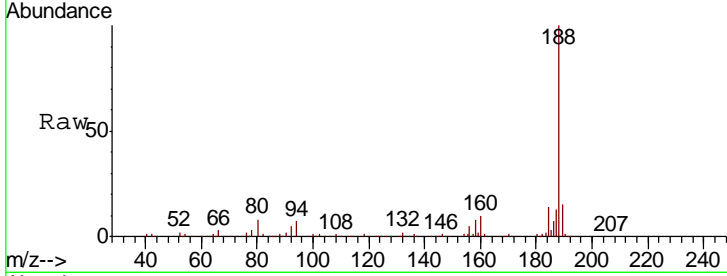




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

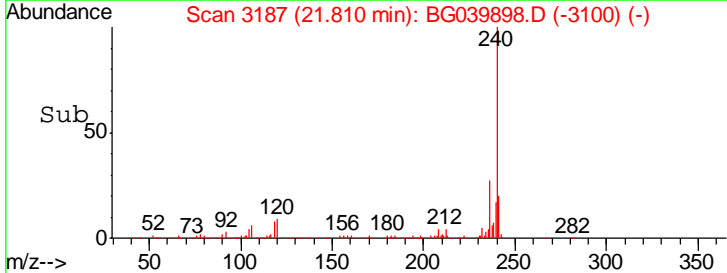
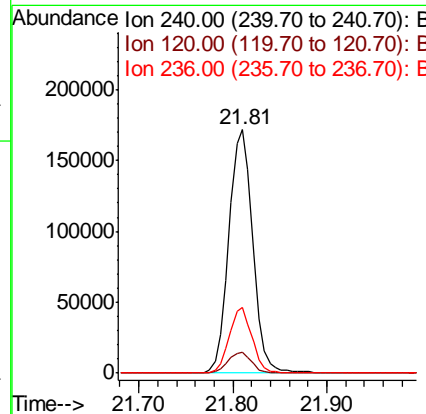
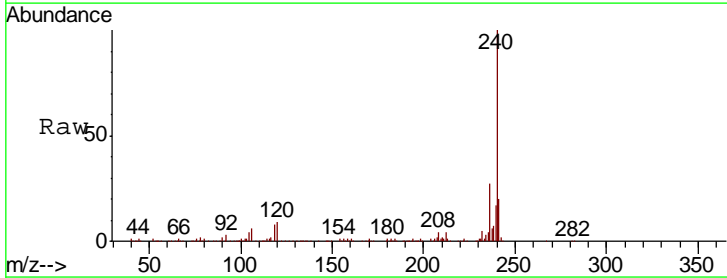
Instrument :
 BNA_G
 ClientSampled :
 TP-2

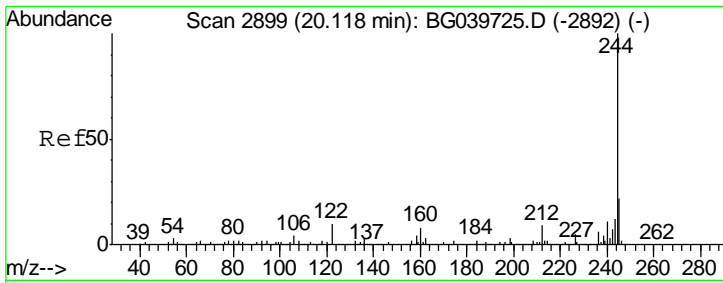
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.4	8.1	12.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. -0.02 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.8	7.0	10.6
236	27.1	21.0	31.4



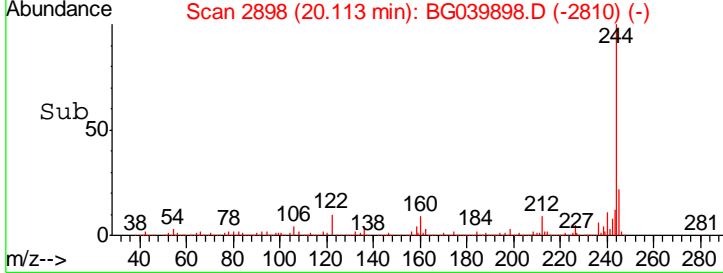
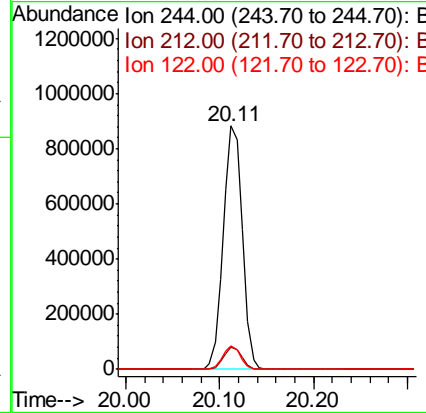
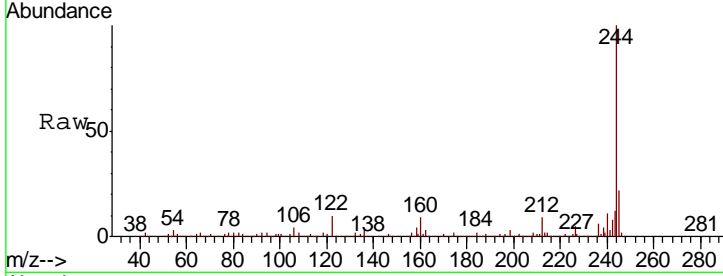


#79
 Terphenyl-d14
 Concen: 91.065 ng
 RT: 20.11 min Scan# 2898
 Delta R.T. -0.01 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

Instrument :
 BNA_G
 ClientSampled :
 TP-2

Tgt Ion: 244 Resp: 1255565

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.3	10.9
122	9.7	8.4	12.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.18 min Scan# 3760
 Delta R.T. -0.02 min
 Lab File: BG039898.D
 Acq: 13 Mar 2019 7:25

Tgt Ion: 264 Resp: 276554

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	19.8	18.5	27.7

