

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040645.D
 Acq On : 27 Apr 2019 2:17
 Operator : JU/SJ
 Sample : K2203-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-A

Quant Time: Apr 27 04:54:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42188	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	165997	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	123045	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	332171	20.00	ng	0.00
76) Chrysene-d12	21.81	240	355295	20.00	ng	-0.01
87) Perylene-d12	25.19	264	366739	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	320506	133.92	ng	0.00
7) Phenol-d6	7.29	99	412945	112.06	ng	0.00
23) Nitrobenzene-d5	9.33	82	391555	108.99	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	274355	162.22	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	813496	95.48	ng	0.00
79) Terphenyl-d14	20.13	244	1700853	106.06	ng	0.00

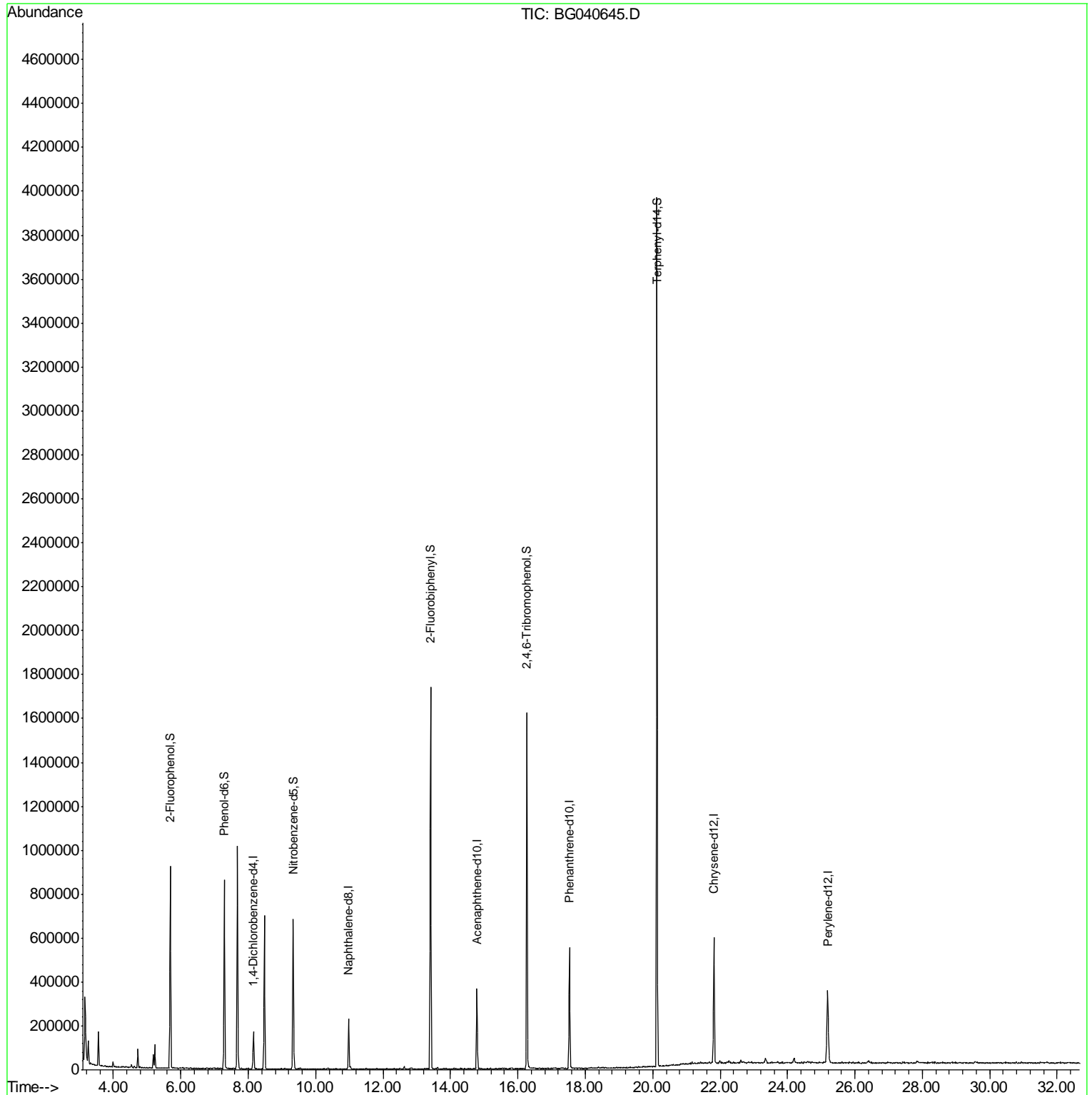
Target Compounds Qvalue

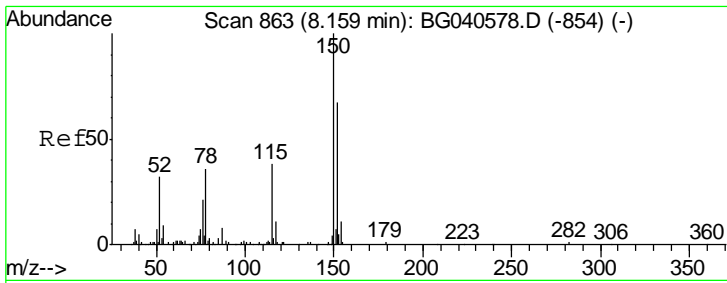
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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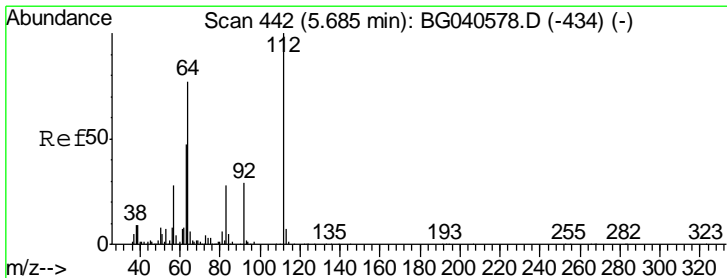
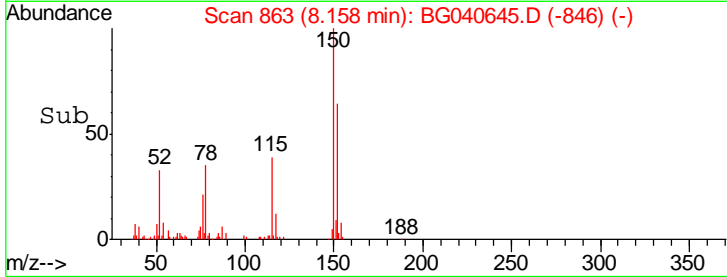
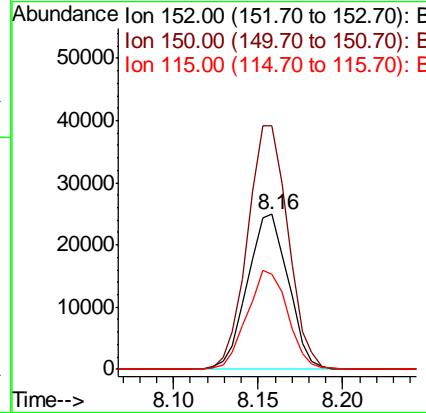
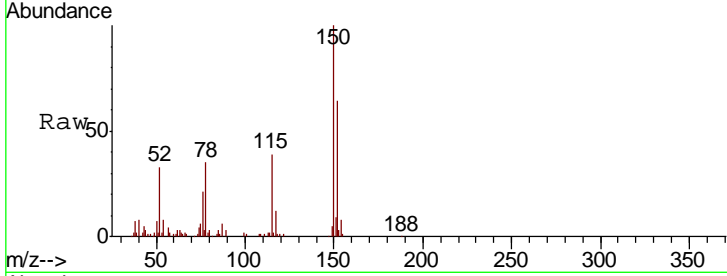




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

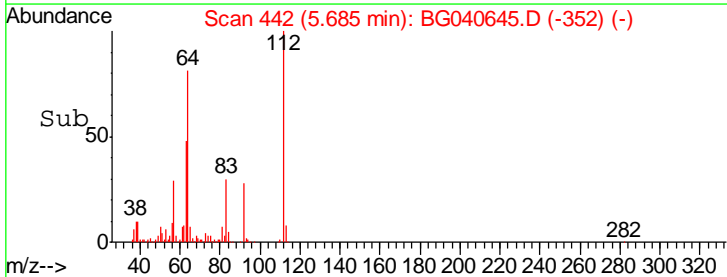
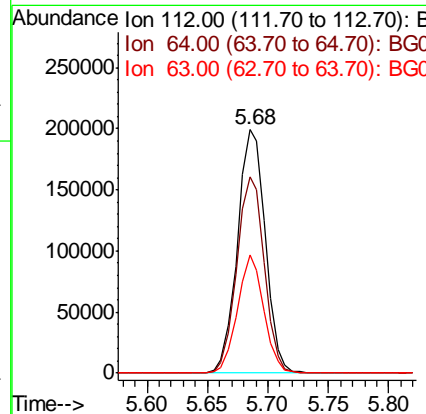
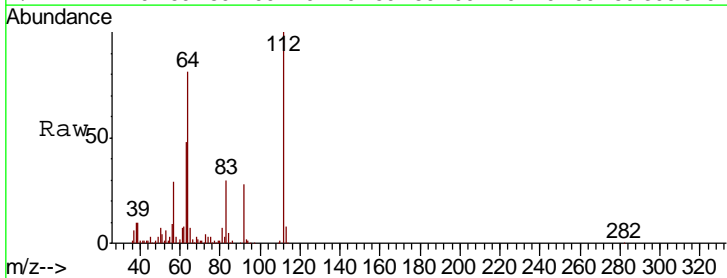
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-A

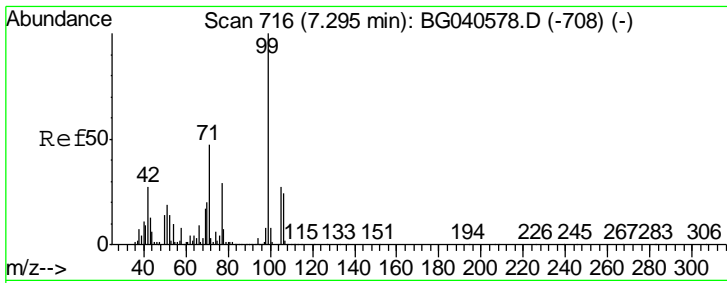
Tgt Ion	Resp	Lower	Upper
152	42188		
152	100		
150	157.2	120.2	180.2
115	61.7	46.2	69.2



#5
 2-Fluorophenol
 Concen: 133.919 ng
 RT: 5.68 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

Tgt Ion	Resp	Lower	Upper
112	320506		
112	100		
64	80.8	61.4	92.0
63	48.3	37.8	56.6

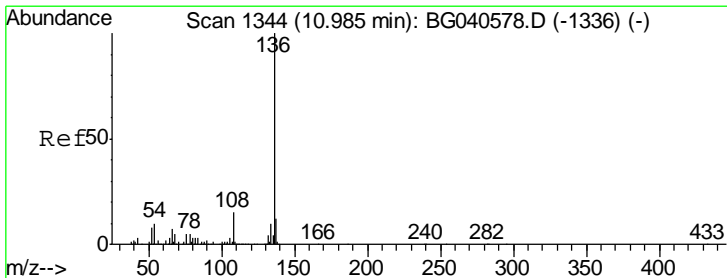
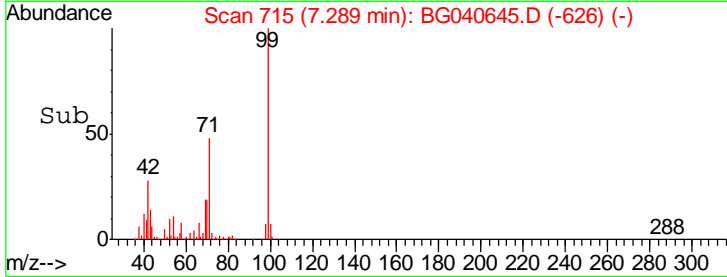
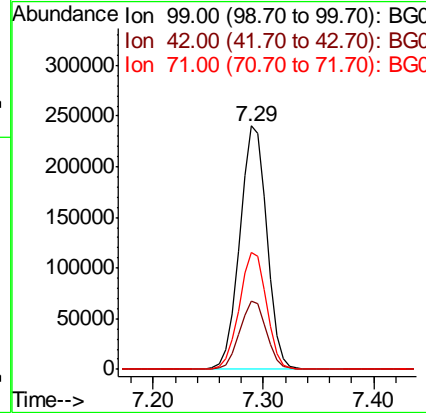
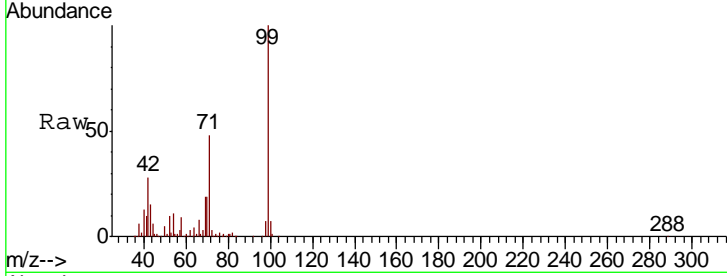




#7
 Phenol-d6
 Concen: 112.062 ng
 RT: 7.29 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

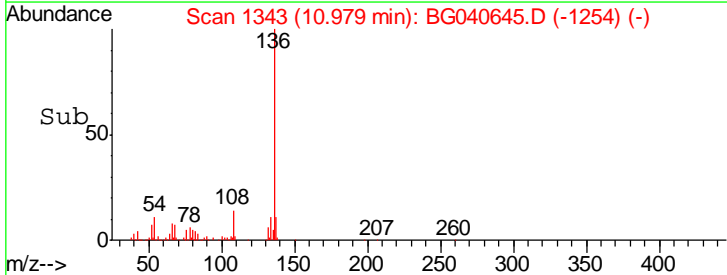
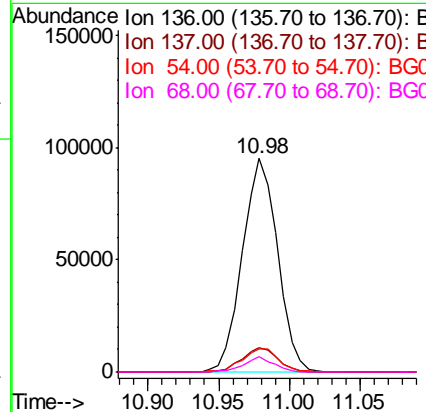
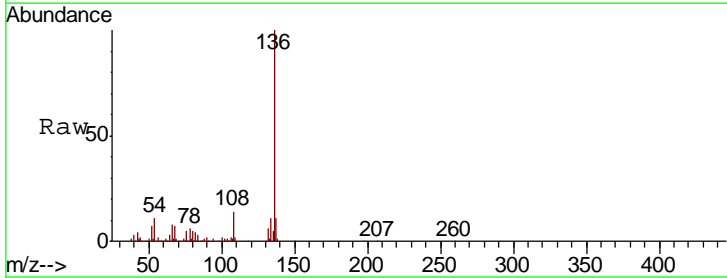
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-042419-A

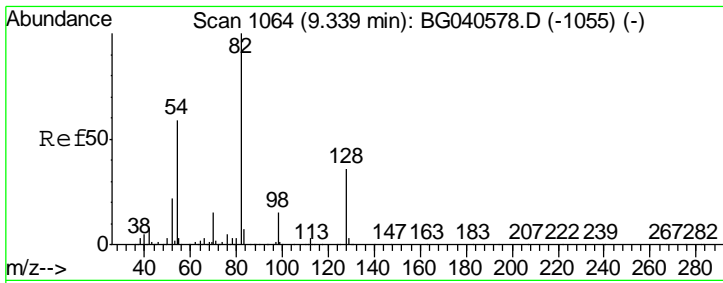
Tgt Ion	Resp	Lower	Upper
99	412945		
42	27.8	21.8	32.8
71	47.8	38.6	57.8



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.98 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

Tgt Ion	Resp	Lower	Upper
136	165997		
137	11.3	9.7	14.5
54	11.1	8.6	12.8
68	7.3	4.8	7.2#

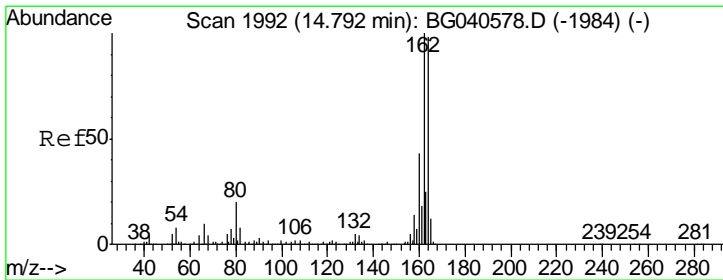
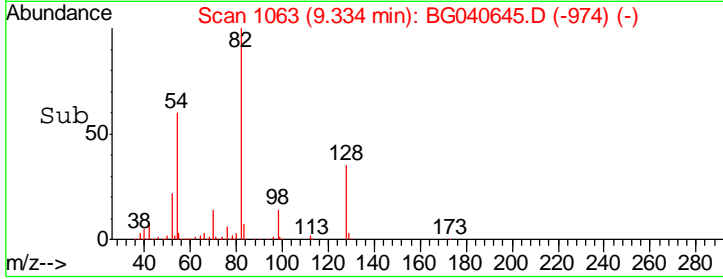
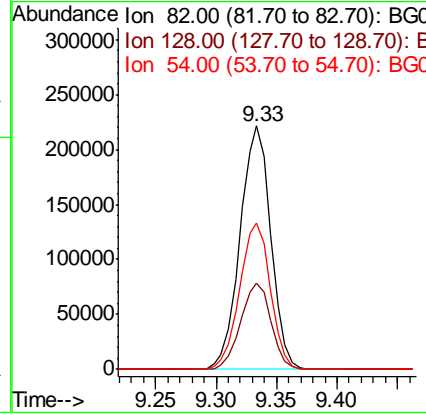
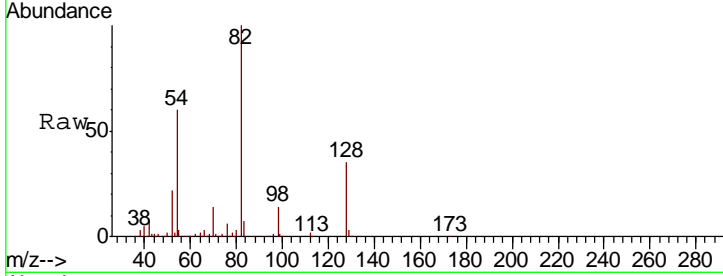




#23
 Nitrobenzene-d5
 Concen: 108.992 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

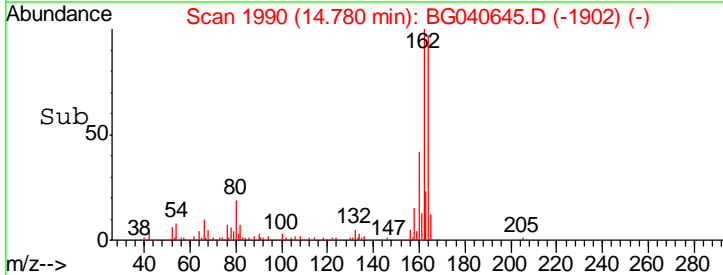
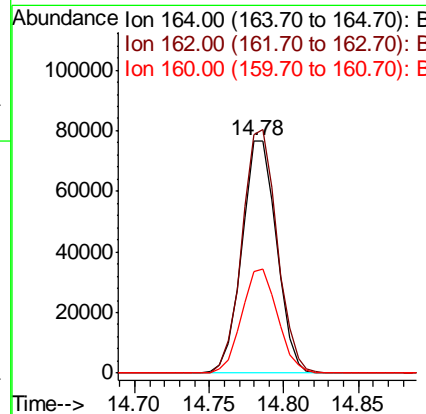
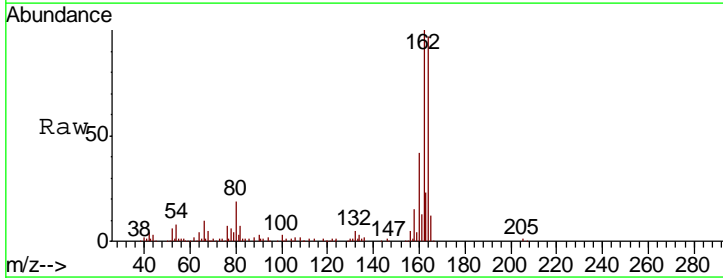
Instrument :
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ClientSampleId :
 SU-03-042419-A

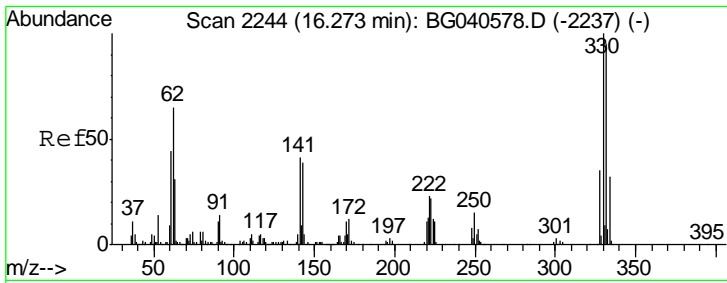
Tgt Ion	Resp	Lower	Upper
82	391555		
128	35.3	28.9	43.3
54	60.0	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

Tgt Ion	Resp	Lower	Upper
164	123045		
162	102.8	81.9	122.9
160	43.5	35.4	53.2

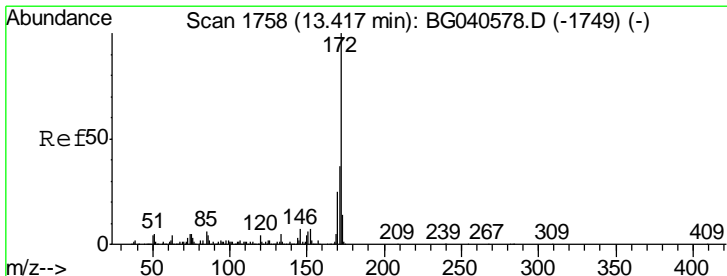
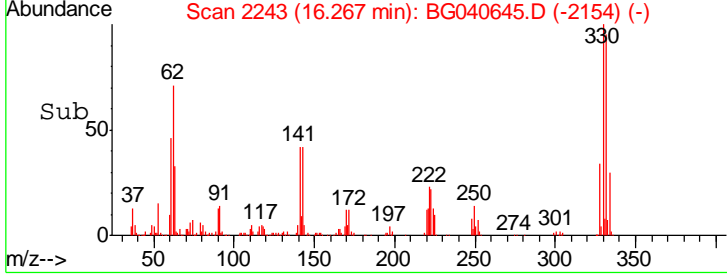
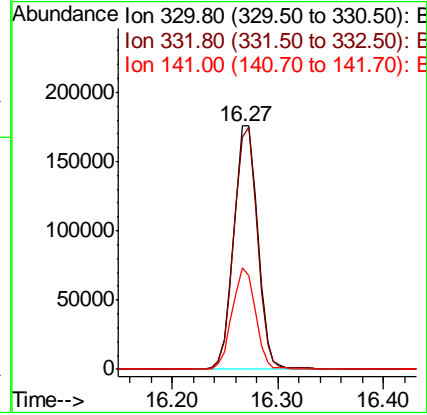
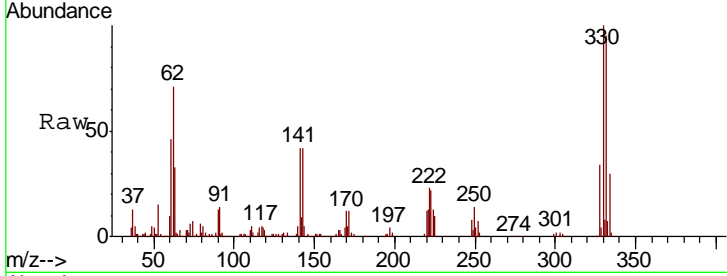




#42
 2,4,6-Tribromophenol
 Concen: 162.217 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

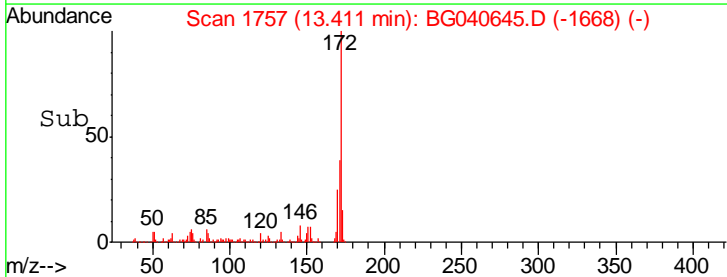
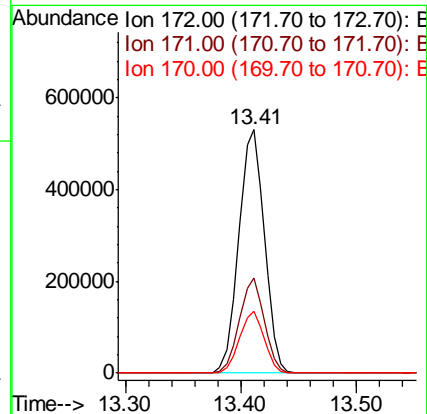
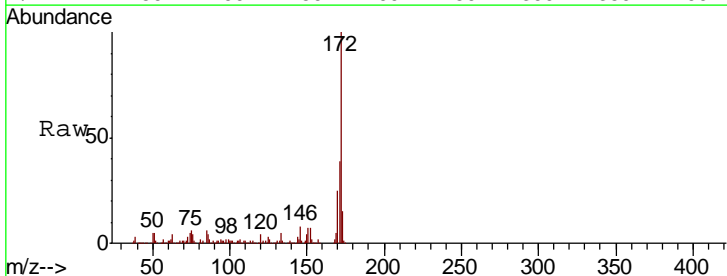
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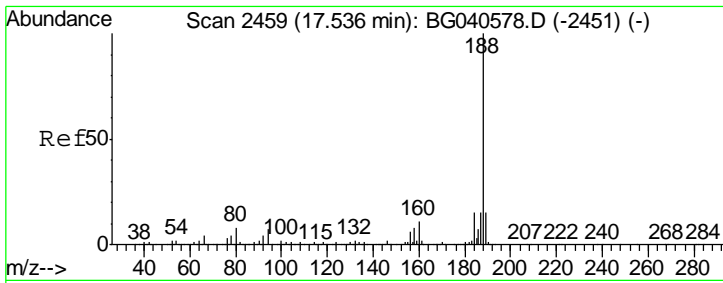
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.7	75.9	113.9
141	41.0	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 95.481 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.3	29.4	44.2
170	25.4	19.9	29.9

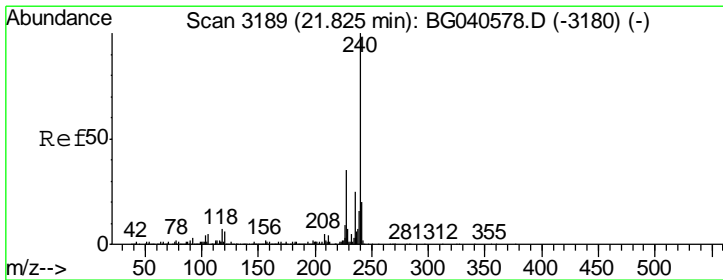
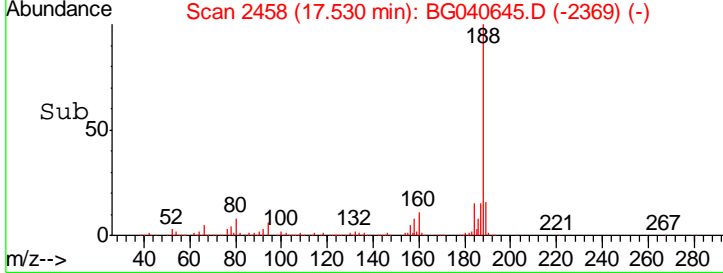
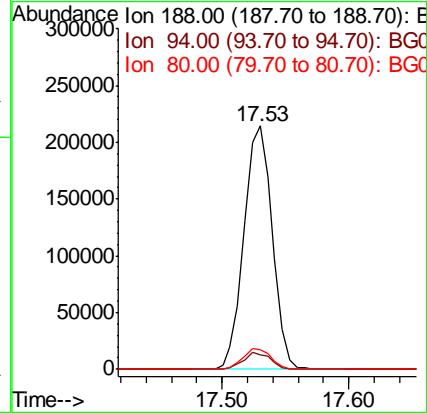
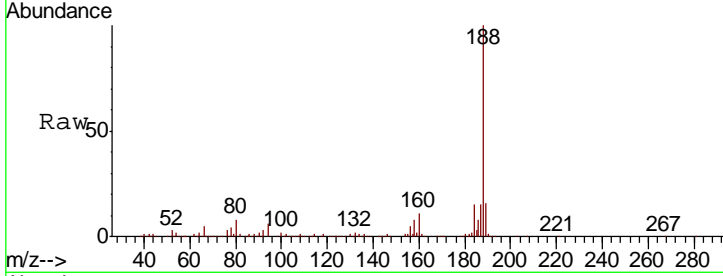




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

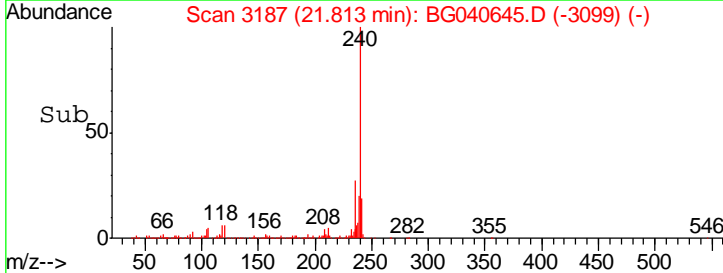
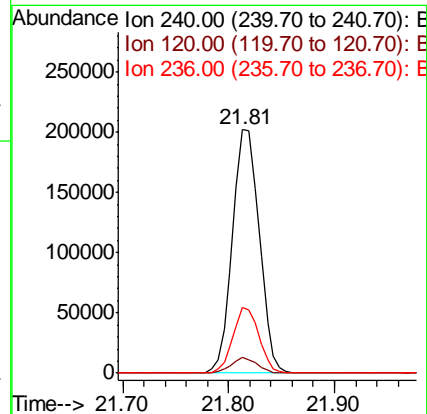
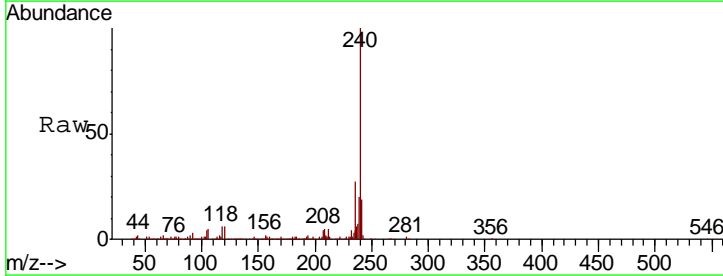
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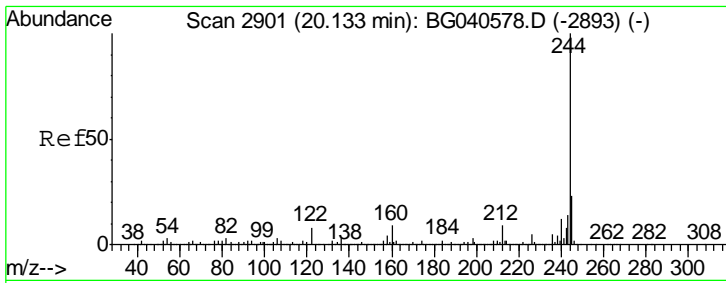
Tgt Ion	Resp	Lower	Upper
188	100		
94	5.7	5.6	8.4
80	7.8	6.4	9.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. -0.01 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.4	5.0	7.6
236	26.8	20.3	30.5

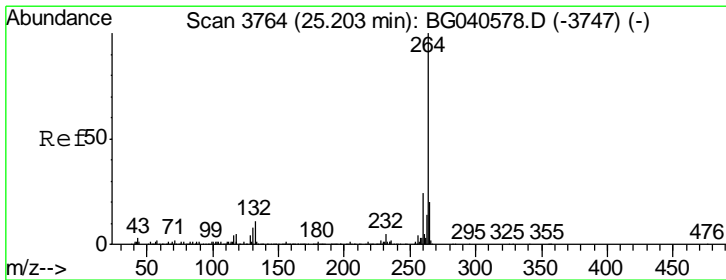
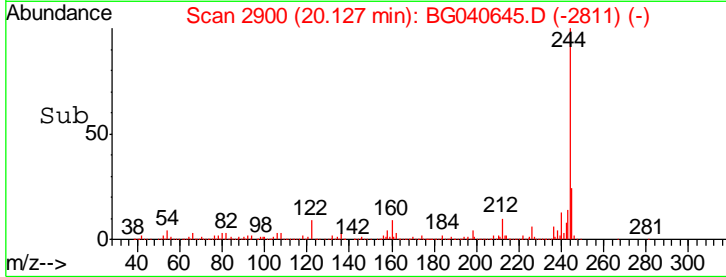
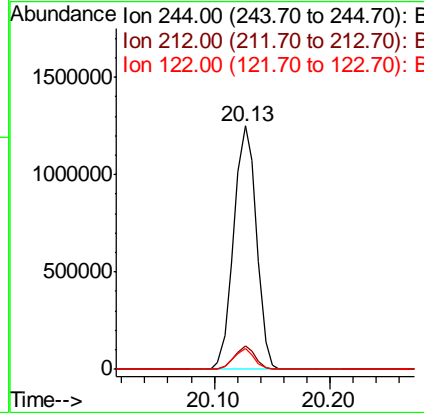
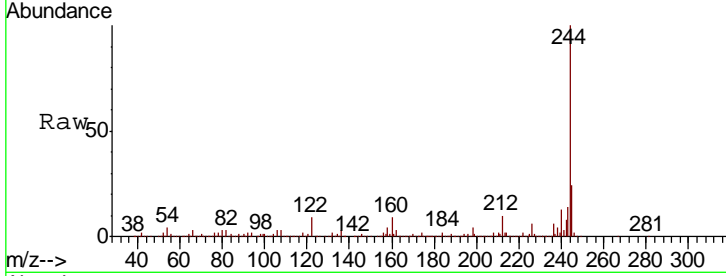




#79
 Terphenyl-d14
 Concen: 106.056 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. -0.01 min
 Lab File: BG040645.D
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Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Resp	Lower	Upper
244	1700853		
212	9.7	7.2	10.8
122	8.8	6.6	10.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.19 min Scan# 3761
 Delta R.T. -0.02 min
 Lab File: BG040645.D
 Acq: 27 Apr 2019 2:17

Tgt Ion	Resp	Lower	Upper
264	366739		
260	23.4	19.2	28.8
265	21.3	16.6	25.0

