

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
 Data File : BG040605.D
 Acq On : 25 Apr 2019 11:43
 Operator : JU/SJ
 Sample : K2542-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Quant Time: Apr 25 23:27:56 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	41210	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	166034	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	125723	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	355759	20.00	ng	0.00
76) Chrysene-d12	21.82	240	384776	20.00	ng	0.00
87) Perylene-d12	25.21	264	400604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	307209	131.41	ng	0.00
7) Phenol-d6	7.29	99	407678	113.26	ng	0.00
23) Nitrobenzene-d5	9.33	82	361667	100.65	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	261994	151.61	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	775153	89.04	ng	0.00
79) Terphenyl-d14	20.13	244	1662462	95.72	ng	0.00

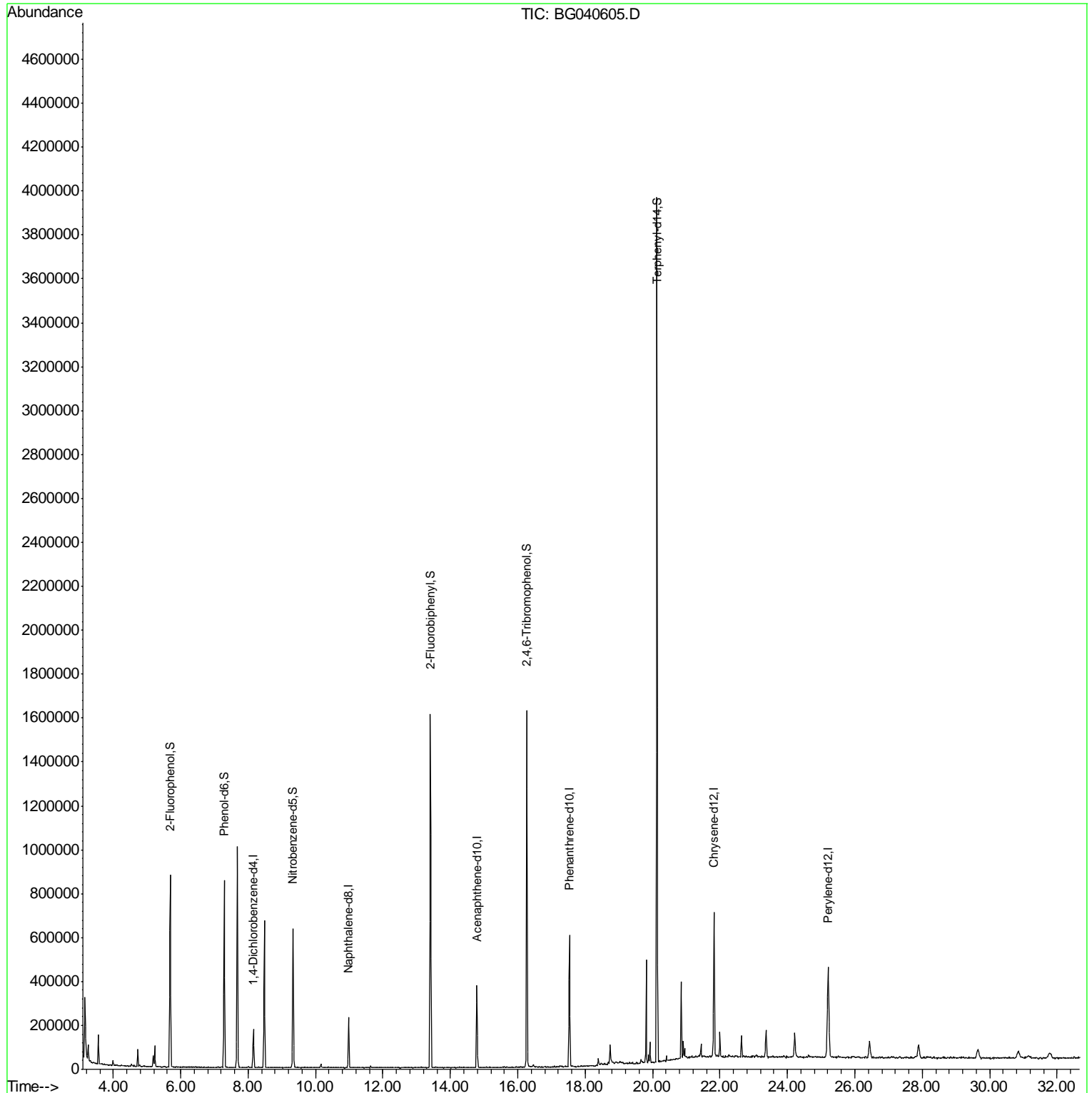
Target Compounds Qvalue

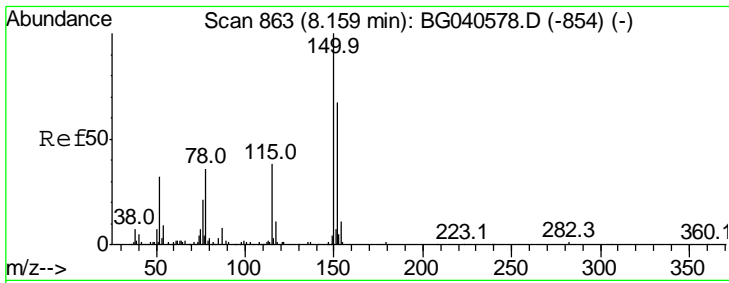
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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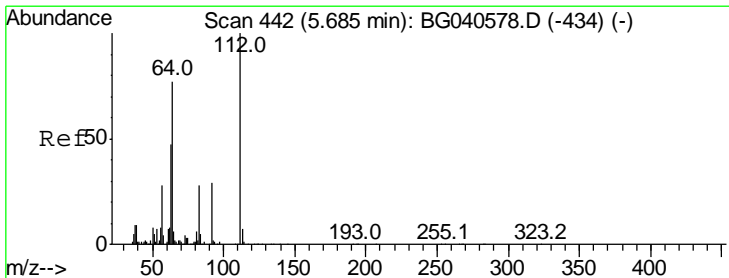
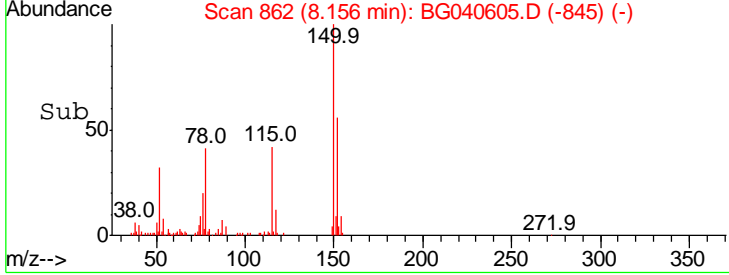
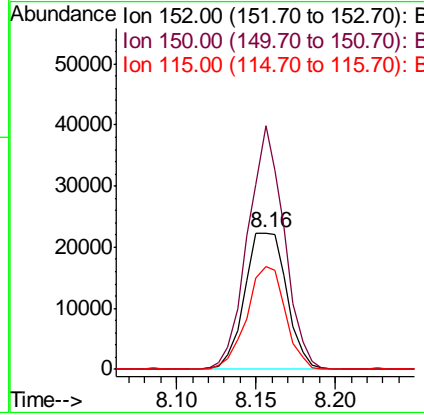
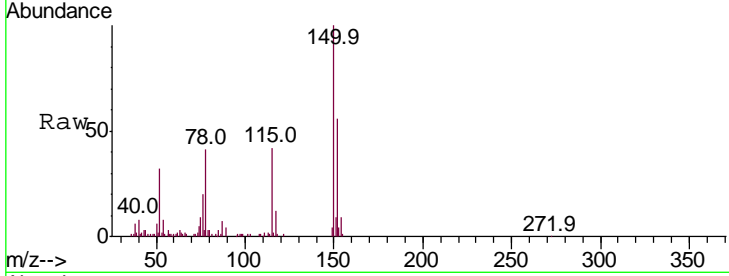




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.16 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

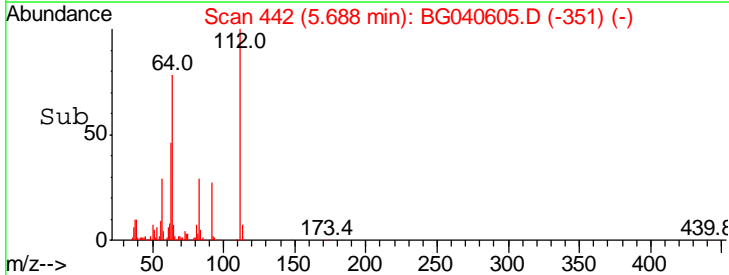
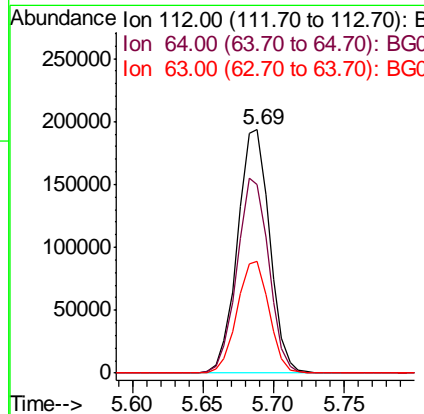
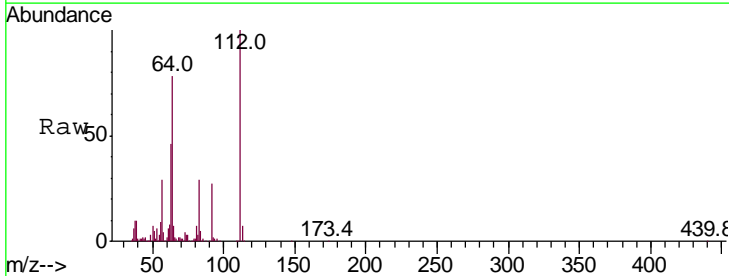
Instrument :
 BNA_G
 ClientSampled :
 TP-6

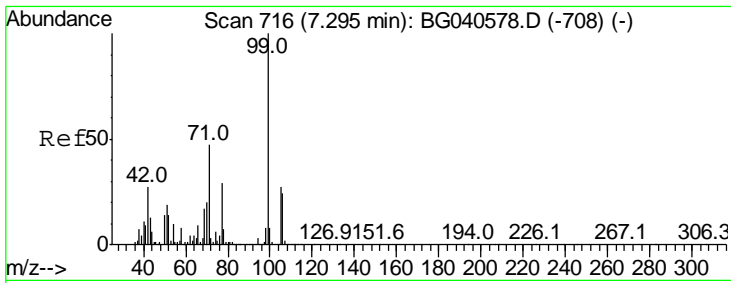
Tgt Ion	Resp	Lower	Upper
152	41210		
152	100		
150	178.4	120.2	180.2
115	74.9	46.2	69.2



#5
 2-Fluorophenol
 Concen: 131.409 ng
 RT: 5.69 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

Tgt Ion	Resp	Lower	Upper
112	307209		
112	100		
64	77.5	61.4	92.0
63	45.9	37.8	56.6

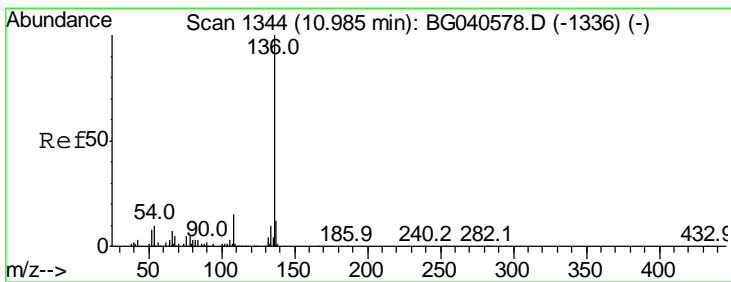
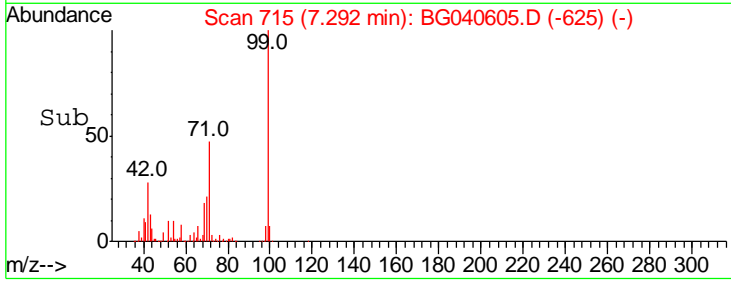
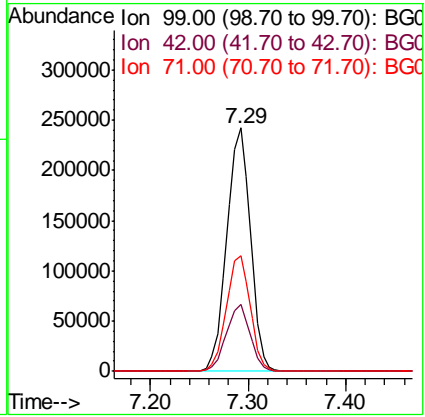
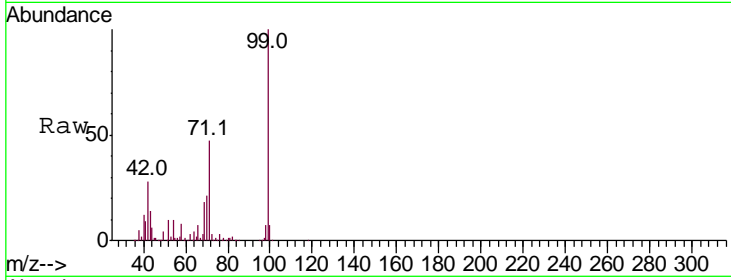




#7
 Phenol-d6
 Concen: 113.258 ng
 RT: 7.29 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

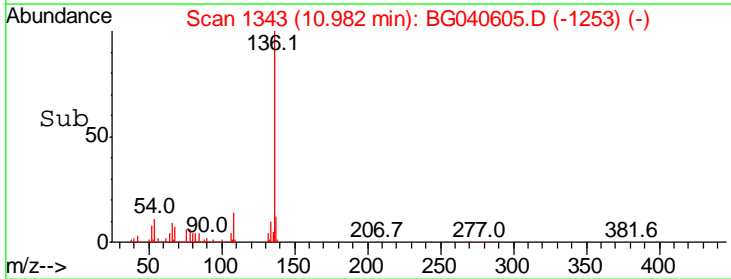
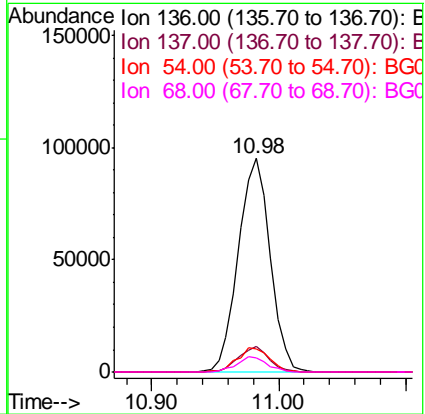
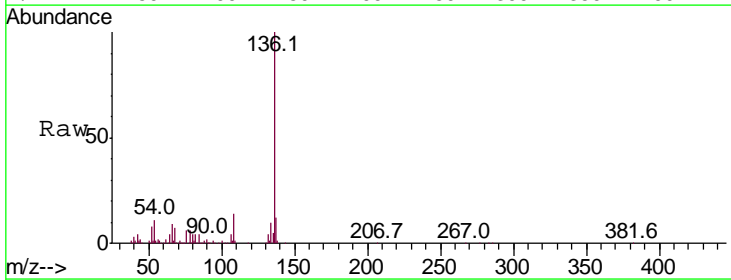
Instrument :
 BNA_G
ClientSampled :
 TP-6

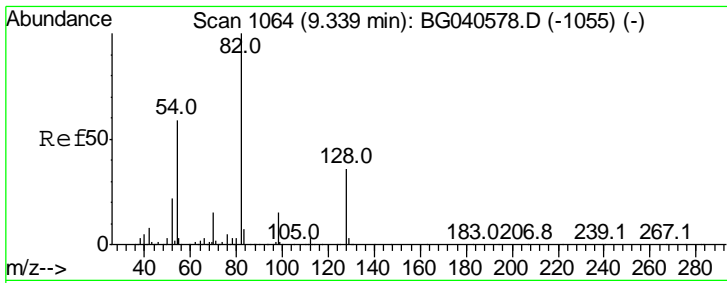
Tgt Ion	Resp	Lower	Upper
99	100		
42	27.6	21.8	32.8
71	47.4	38.6	57.8



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.98 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	11.0	8.6	12.8
68	6.5	4.8	7.2

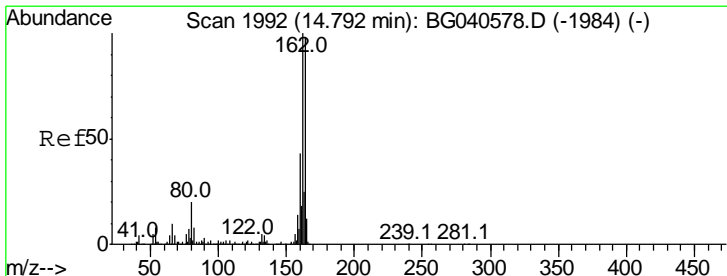
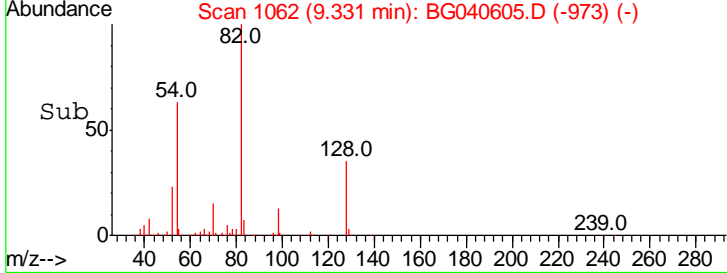
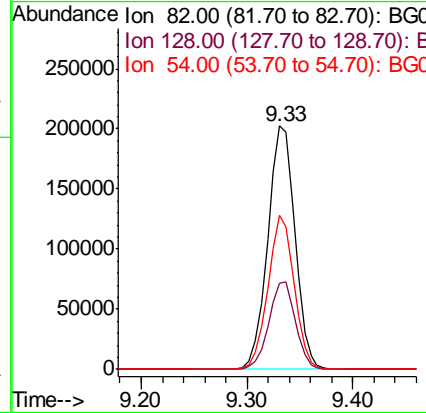
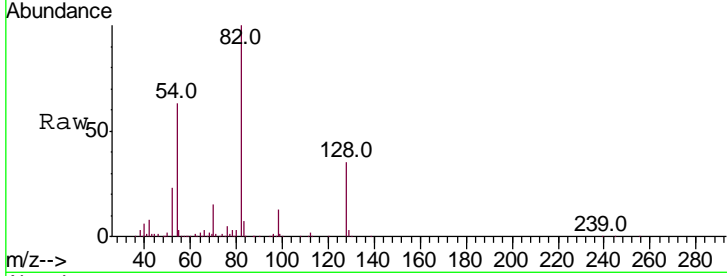




#23
 Nitrobenzene-d5
 Concen: 100.650 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

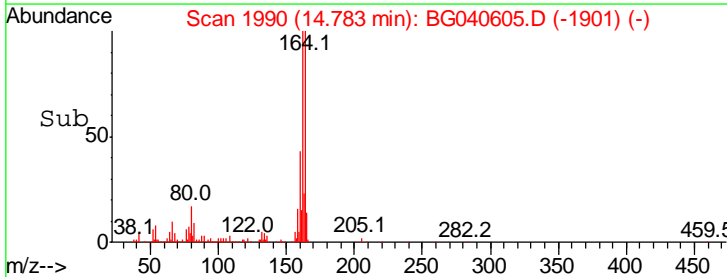
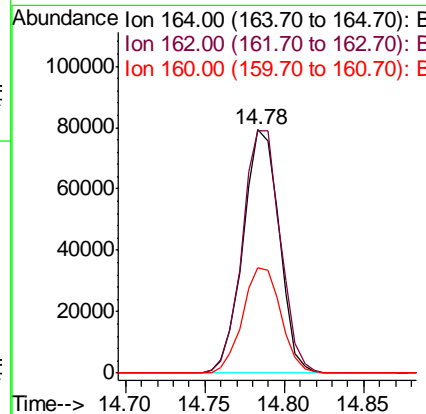
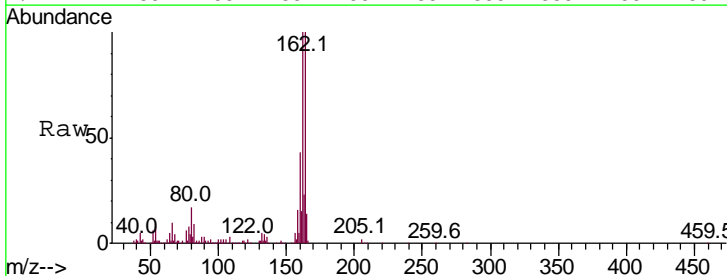
Instrument :
 BNA_G
 ClientSampled :
 TP-6

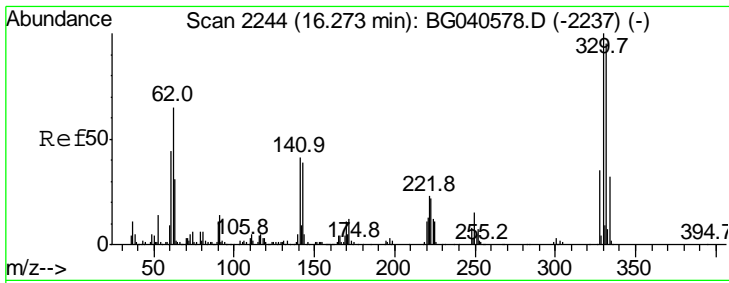
Tgt Ion	Resp	Lower	Upper
82	361667		
Ion Ratio			
82	100		
128	35.4	28.9	43.3
54	63.2	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

Tgt Ion	Resp	Lower	Upper
164	125723		
Ion Ratio			
164	100		
162	99.7	81.9	122.9
160	43.4	35.4	53.2

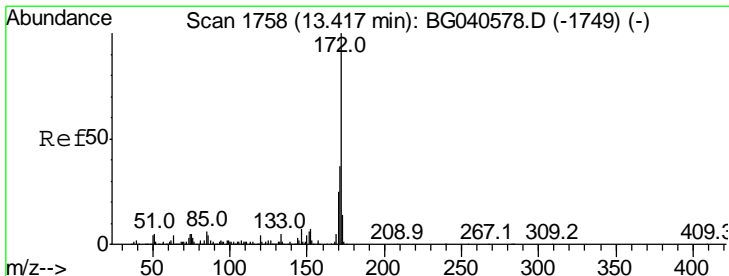
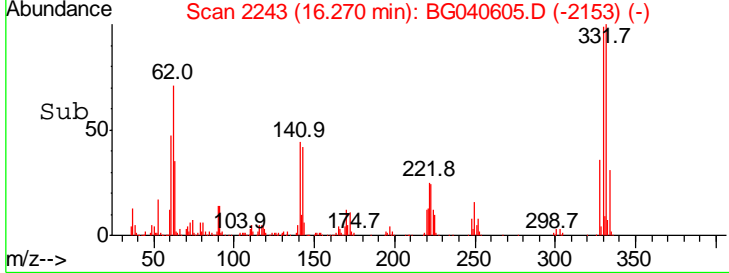
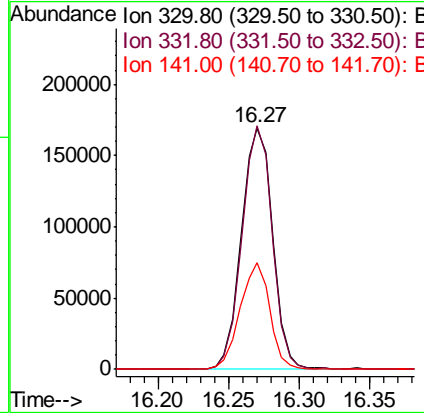
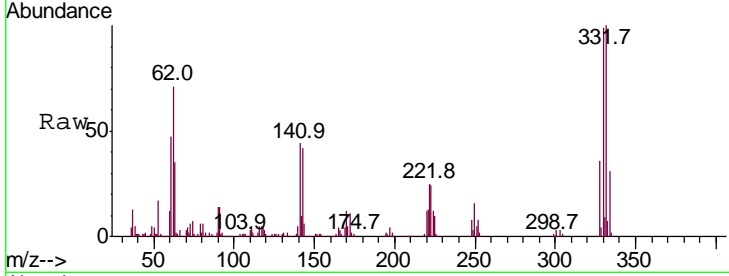




#42
 2,4,6-Tribromophenol
 Concen: 151.609 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.00 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

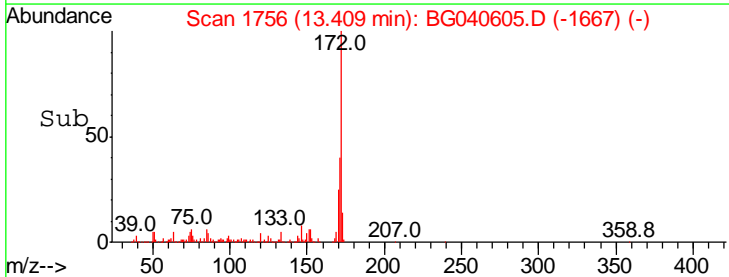
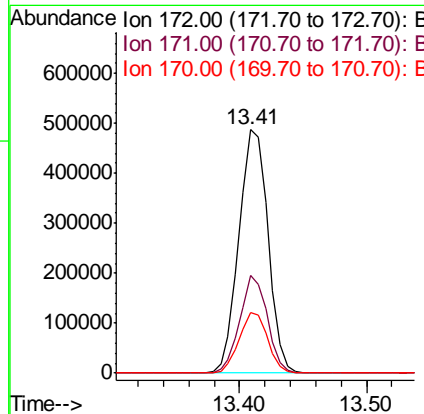
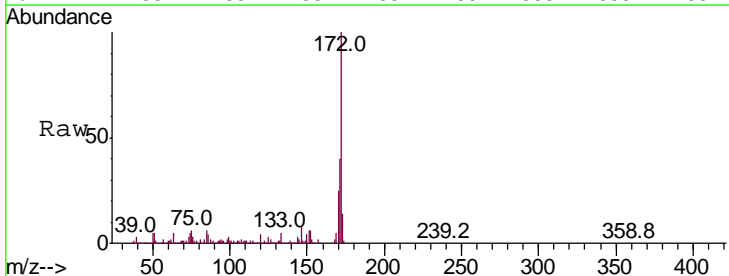
Instrument :
 BNA_G
 ClientSampled :
 TP-6

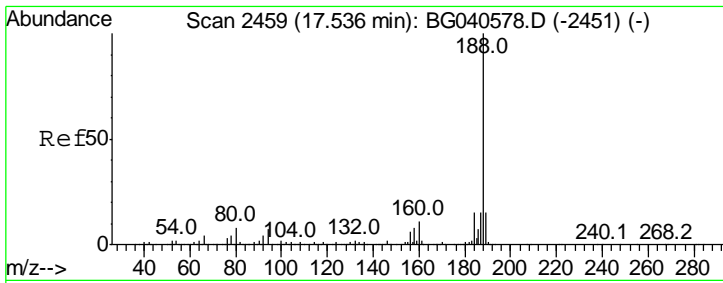
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.6	75.9	113.9
141	42.0	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 89.043 ng
 RT: 13.41 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.9	29.4	44.2
170	25.0	19.9	29.9

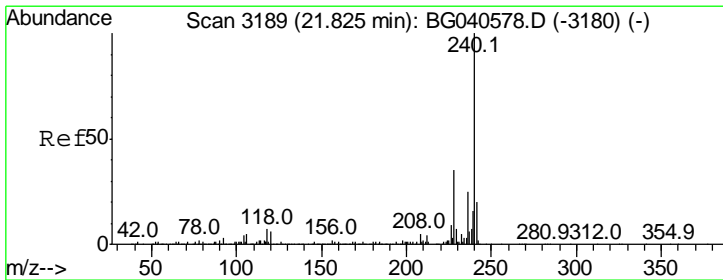
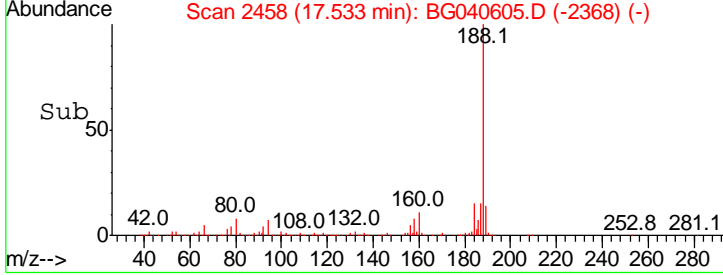
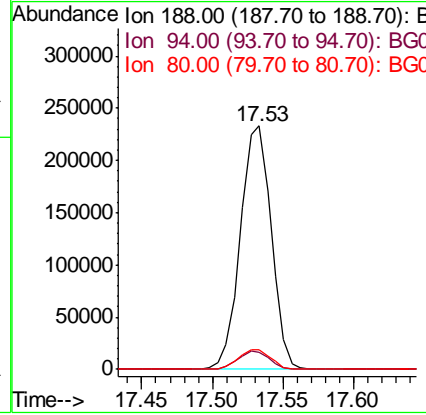
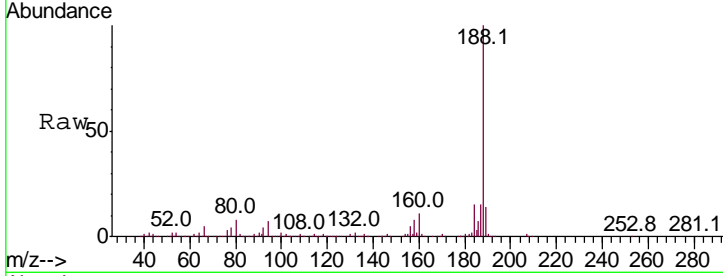




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

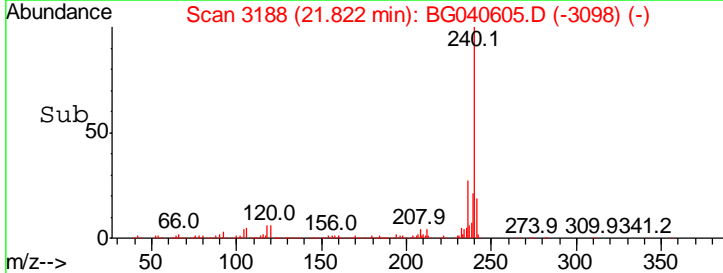
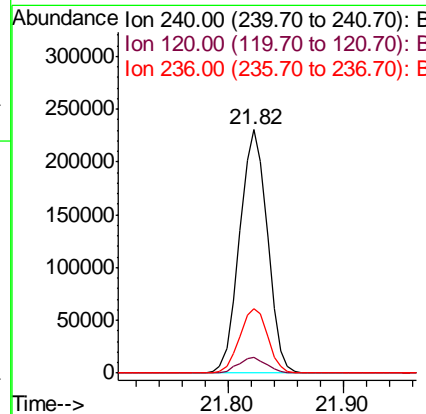
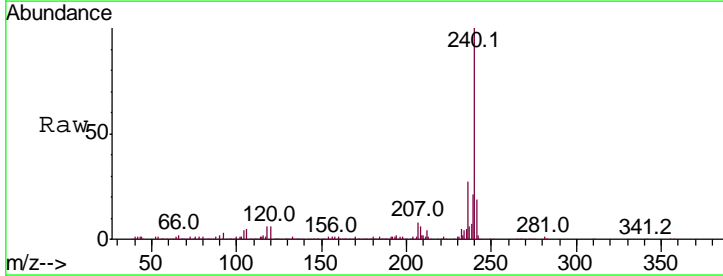
Instrument :
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 TP-6

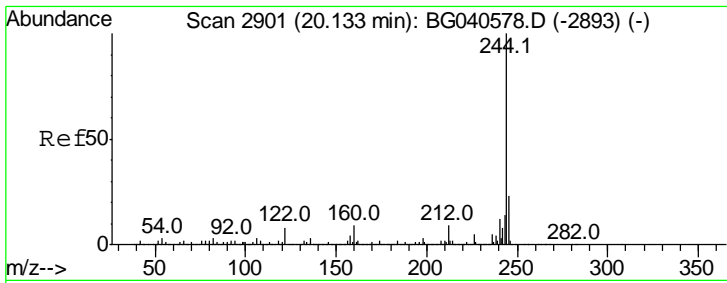
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.2	5.6	8.4
80	7.9	6.4	9.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.82 min Scan# 3188
 Delta R.T. -0.00 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.2	5.0	7.6
236	26.7	20.3	30.5

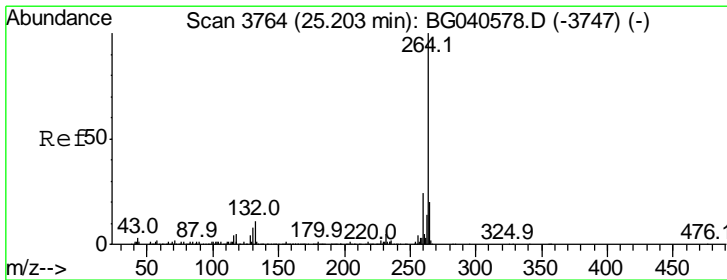
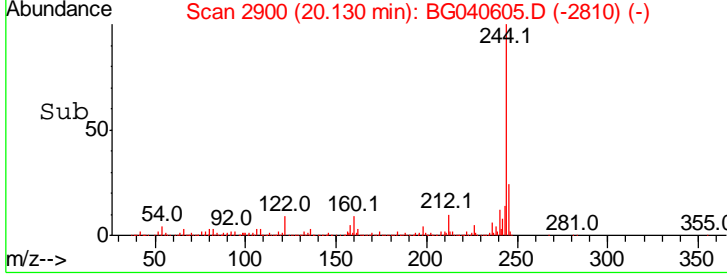
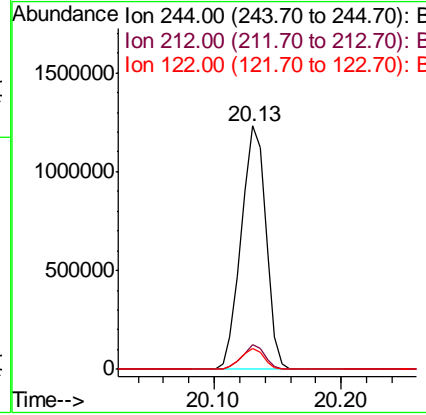
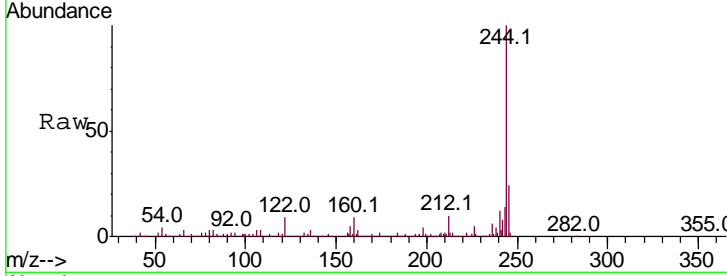




#79
 Terphenyl-d14
 Concen: 95.719 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. -0.00 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

Instrument :
 BNA_G
 ClientSampled :
 TP-6

Tgt Ion	Resp	Lower	Upper
244	100		
212	10.0	7.2	10.8
122	8.6	6.6	10.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.21 min Scan# 3764
 Delta R.T. 0.00 min
 Lab File: BG040605.D
 Acq: 25 Apr 2019 11:43

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	16.6	25.0

