

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039187.D
 Acq On : 17 Jan 2019 15:25
 Operator : JU/SJ
 Sample : PB116414BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116414BL

Quant Time: Jan 18 04:33:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	21022	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	90193	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	57801	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	195408	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	210415	20.00	ng	-0.02
87) Perylene-d12	24.94	264	235172	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	127516	115.07	ng	-0.01
7) Phenol-d6	7.17	99	160875	100.87	ng	-0.02
23) Nitrobenzene-d5	9.19	82	109479	66.42	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	94953	98.00	ng	-0.02
45) 2-Fluorobiphenyl	13.28	172	315942	74.81	ng	-0.01
79) Terphenyl-d14	20.01	244	763234	67.10	ng	-0.01

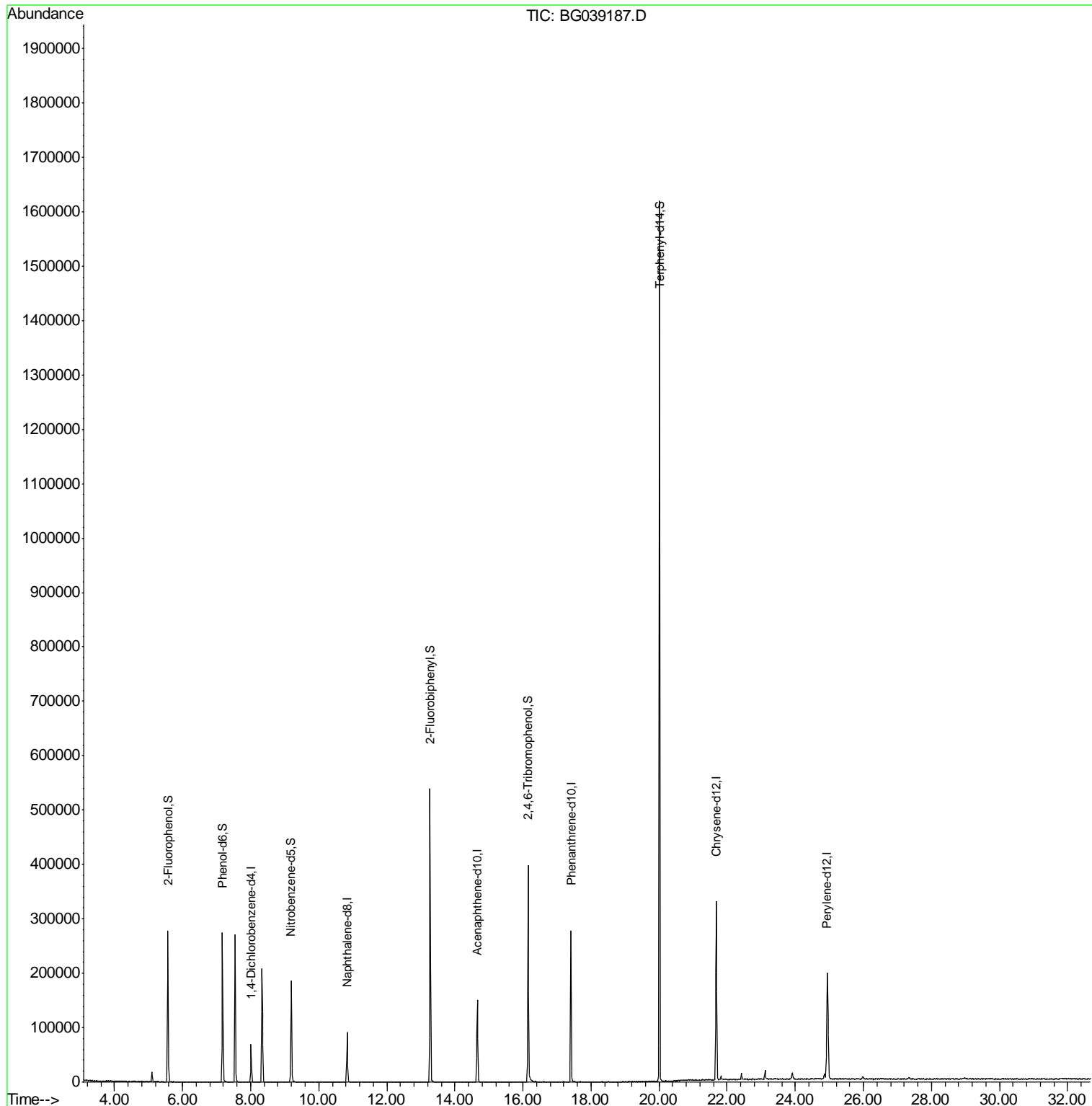
Target Compounds Qvalue

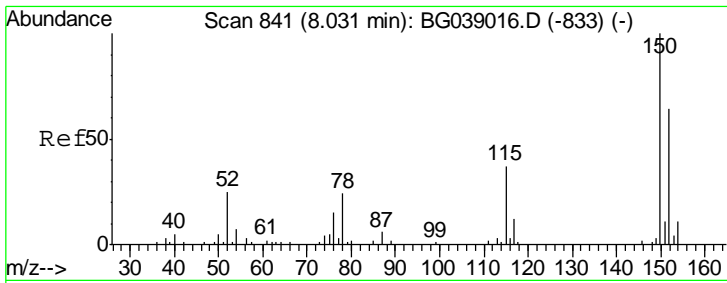
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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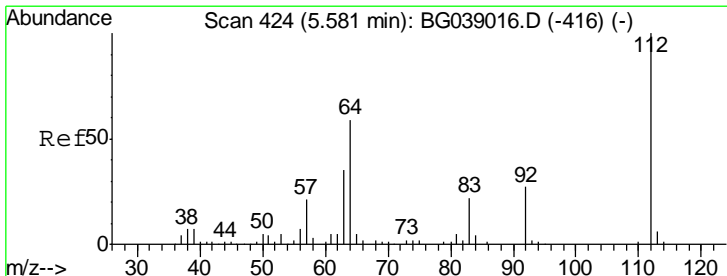
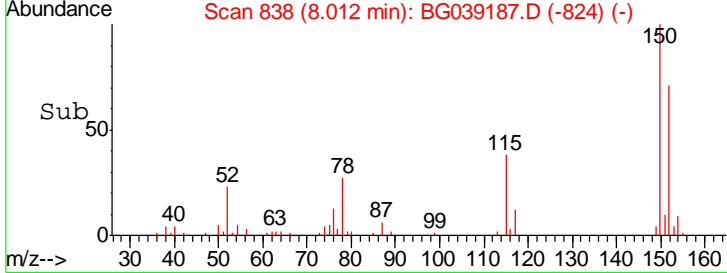
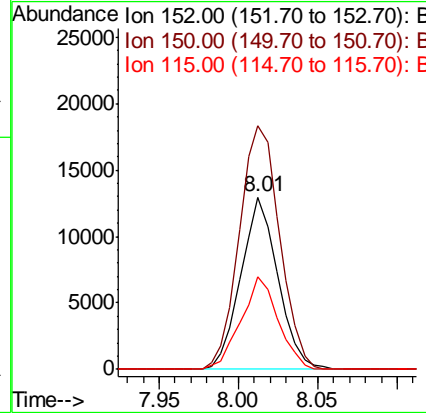
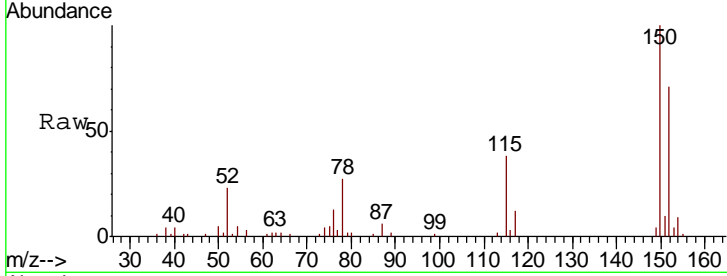




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

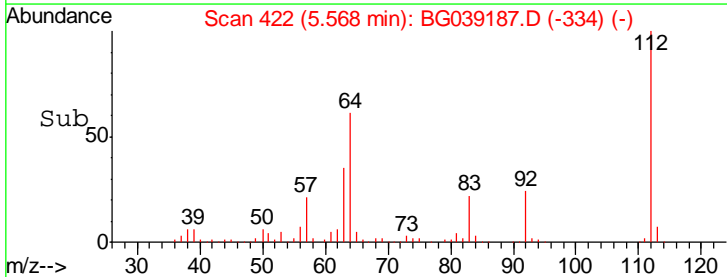
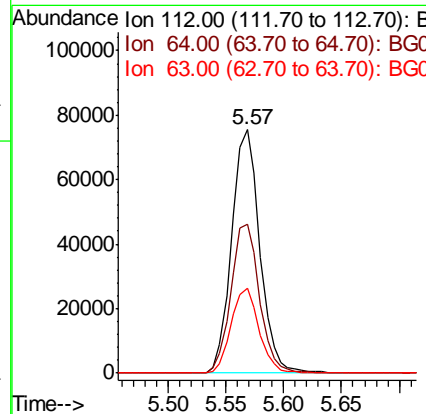
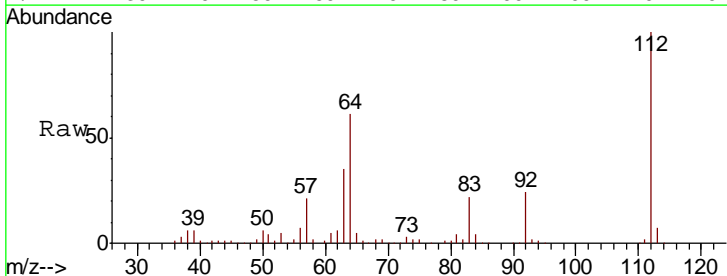
Instrument :
 BNA_G
ClientSampled :
 PB116414BL

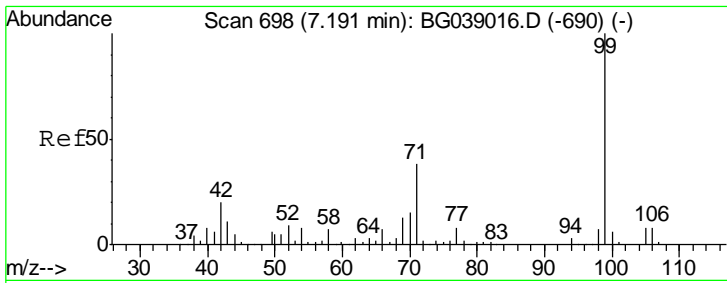
Tgt Ion	Resp	Lower	Upper
152	21022		
150	141.2	124.7	187.1
115	53.7	46.5	69.7



#5
 2-Fluorophenol
 Concen: 115.068 ng
 RT: 5.57 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

Tgt Ion	Resp	Lower	Upper
112	127516		
64	61.0	47.0	70.6
63	34.9	28.0	42.0

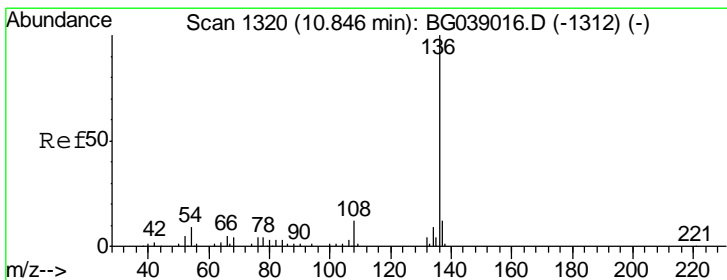
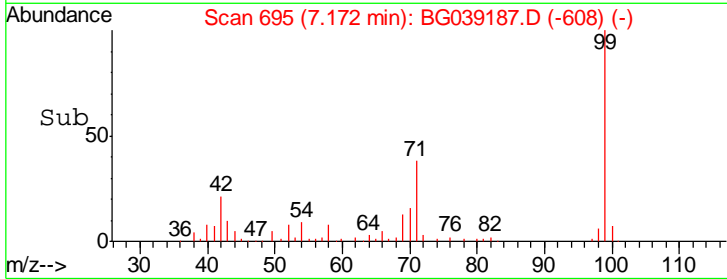
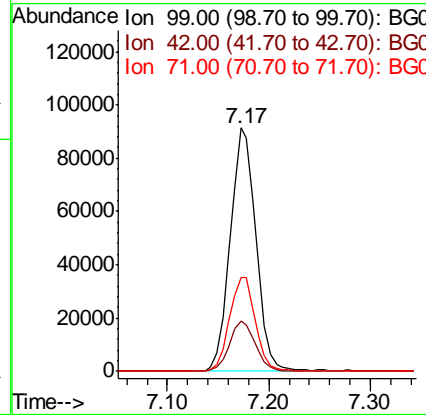
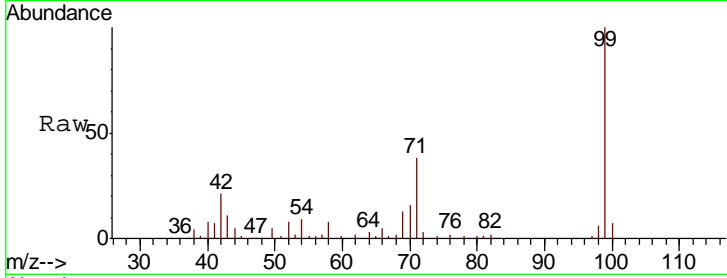




#7
 Phenol-d6
 Concen: 100.874 ng
 RT: 7.17 min Scan# 695
 Delta R.T. -0.02 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

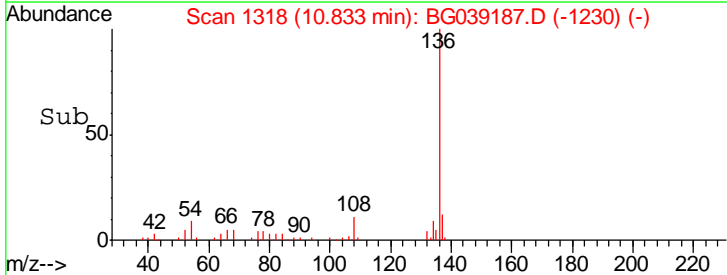
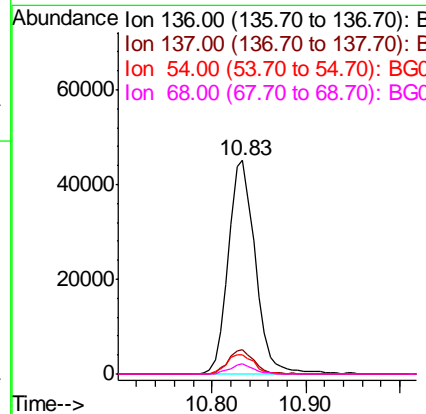
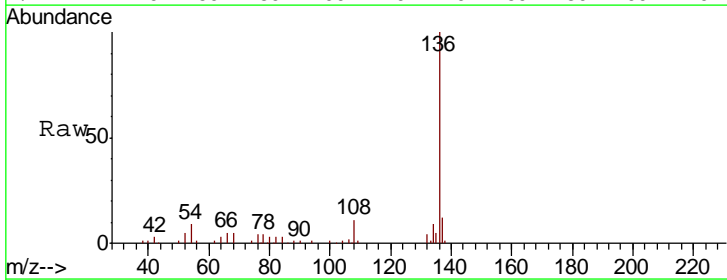
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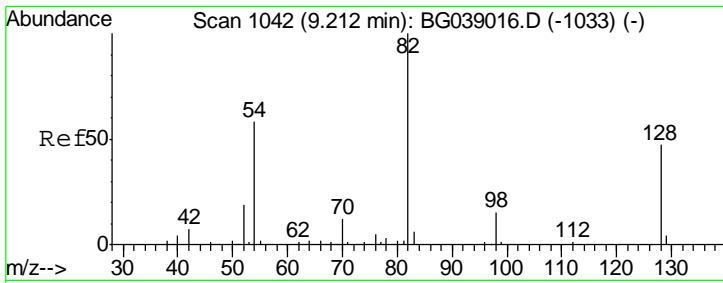
Tgt Ion	Resp	Lower	Upper
99	160875		
42	20.6	15.8	23.6
71	38.4	30.2	45.4



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

Tgt Ion	Resp	Lower	Upper
136	90193		
137	11.5	9.4	14.2
54	9.2	7.2	10.8
68	5.0	3.5	5.3

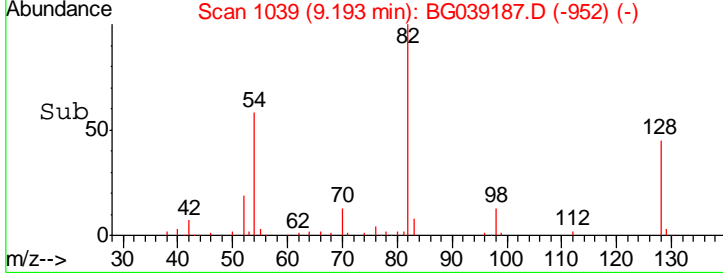
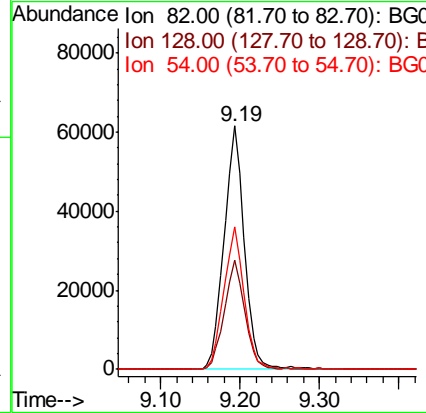
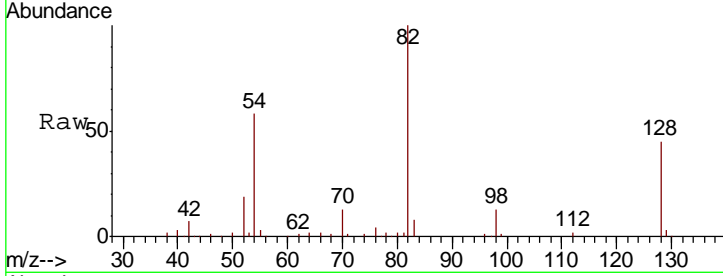




#23
 Nitrobenzene-d5
 Concen: 66.420 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

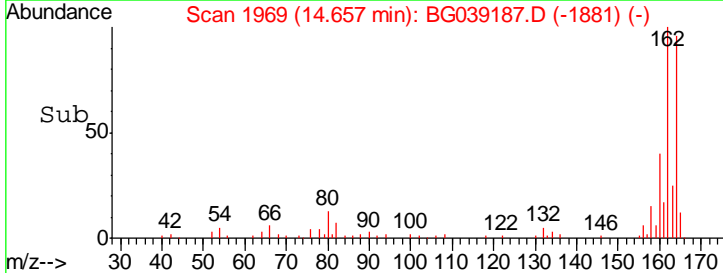
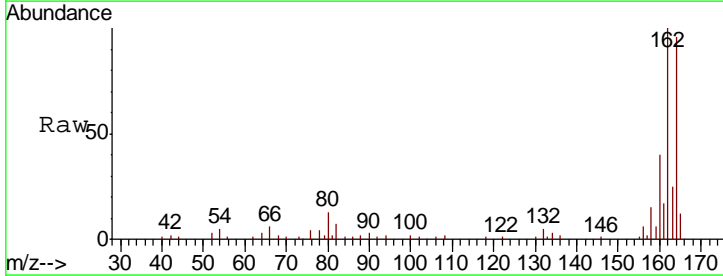
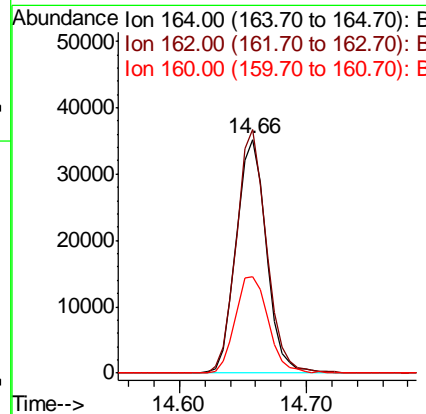
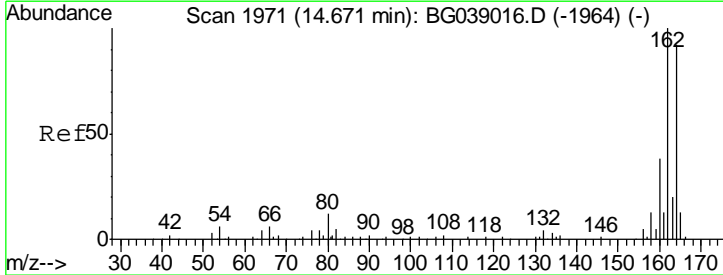
Instrument :
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ClientSampled :
 PB116414BL

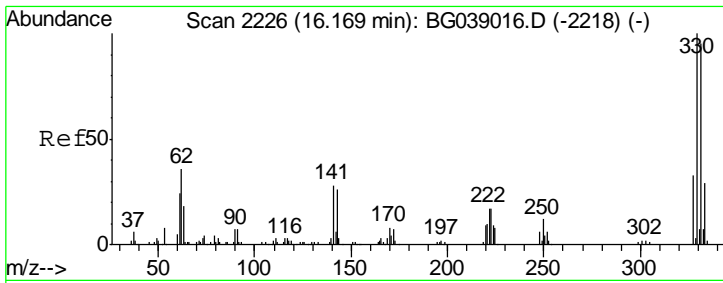
Tgt Ion	Resp	Lower	Upper
82	109479		
128	44.7	37.3	55.9
54	58.4	46.4	69.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

Tgt Ion	Resp	Lower	Upper
164	57801		
162	104.1	87.2	130.8
160	41.2	33.3	49.9

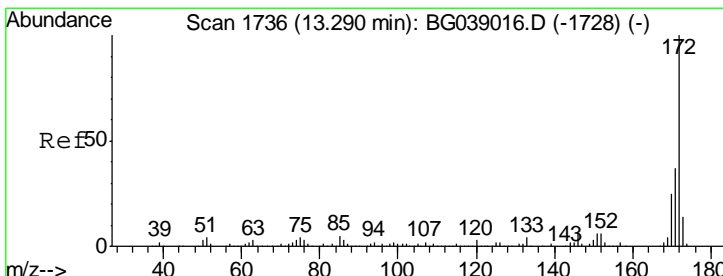
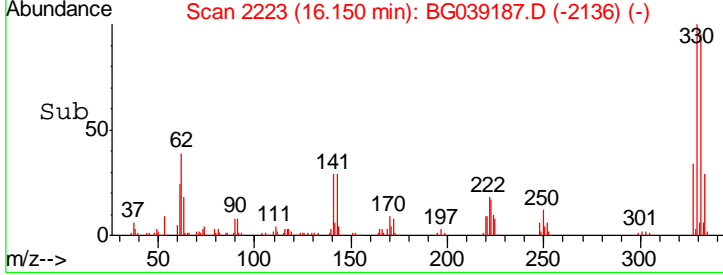
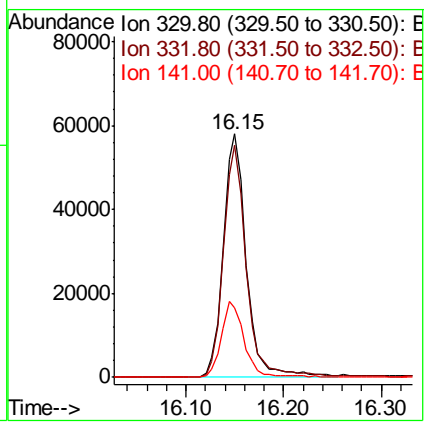
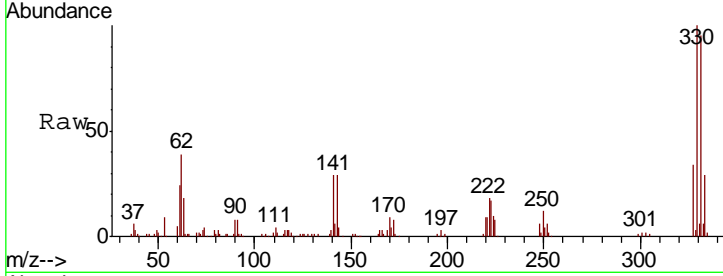




#42
 2,4,6-Tribromophenol
 Concen: 98.000 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

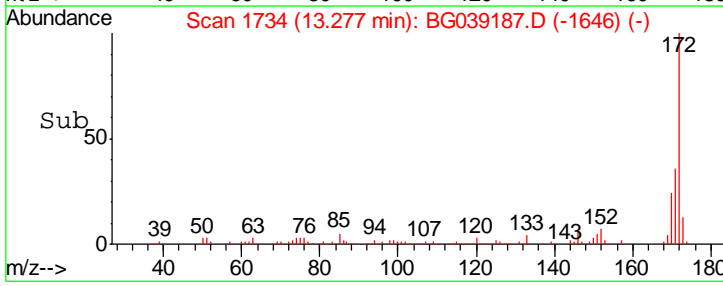
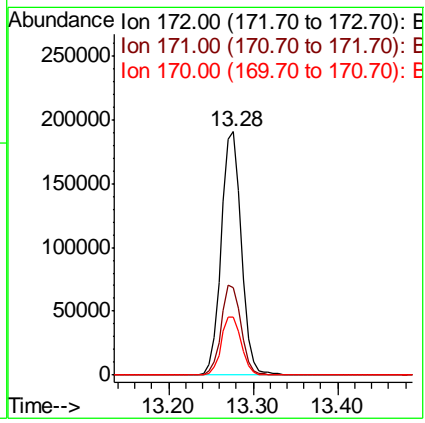
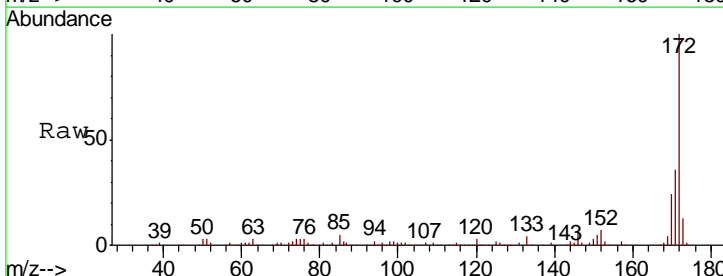
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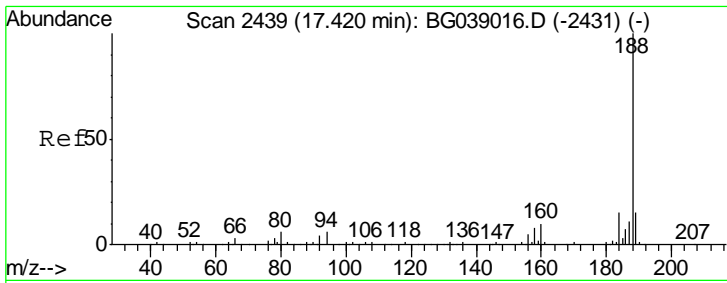
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.0	75.7	113.5
141	30.9	24.9	37.3



#45
 2-Fluorobiphenyl
 Concen: 74.806 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.0	20.1	30.1

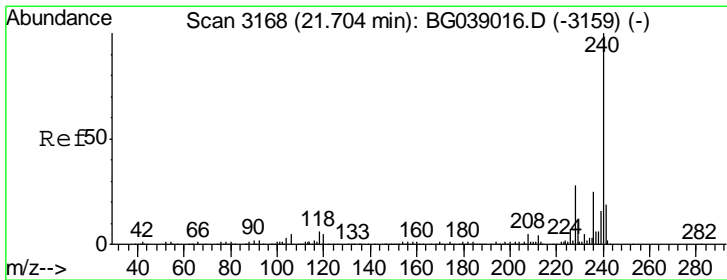
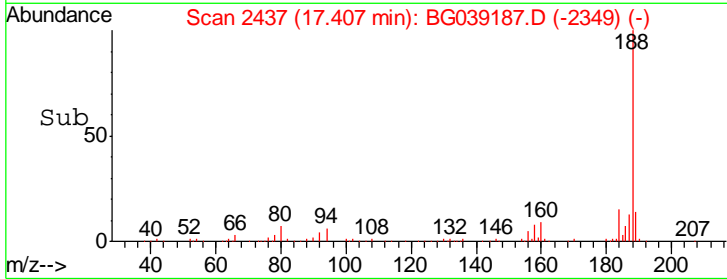
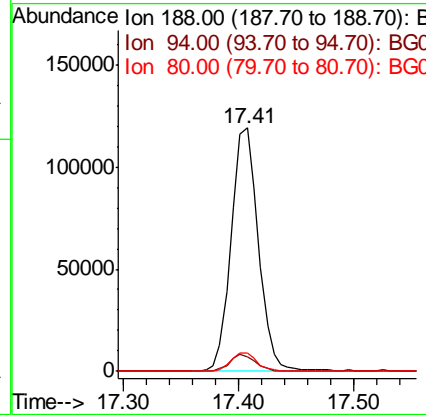
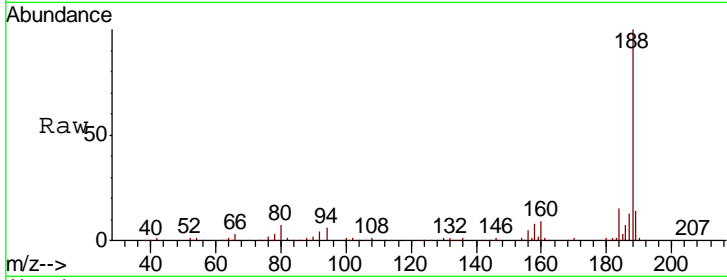




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.41 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

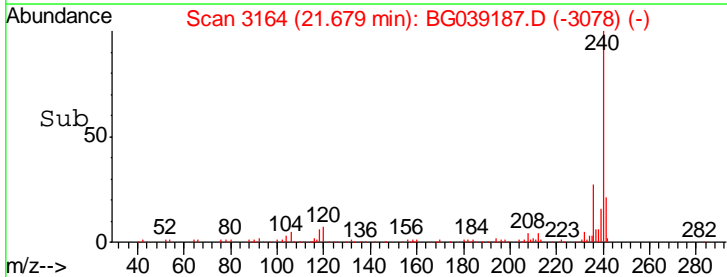
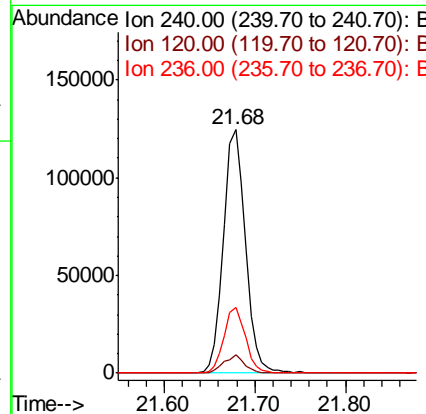
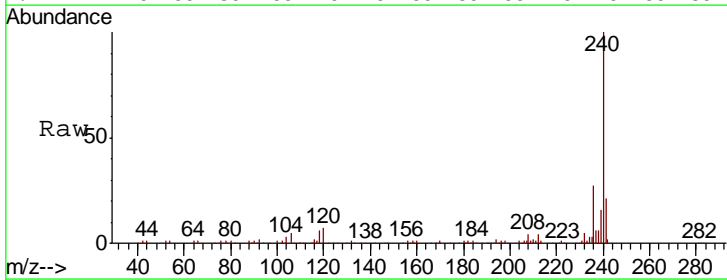
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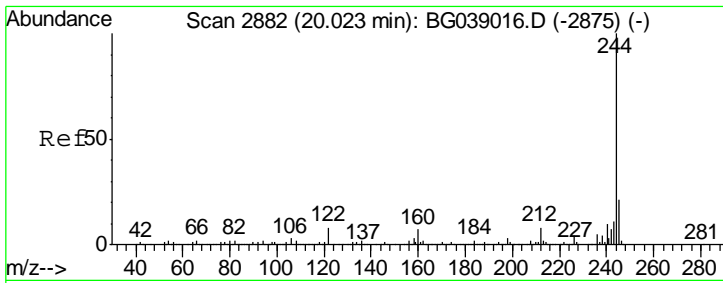
Tgt Ion	Resp	Lower	Upper
188	195408		
94	6.0	5.0	7.4
80	7.4	4.7	7.1#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.02 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

Tgt Ion	Resp	Lower	Upper
240	210415		
120	7.3	4.3	6.5#
236	26.8	20.1	30.1

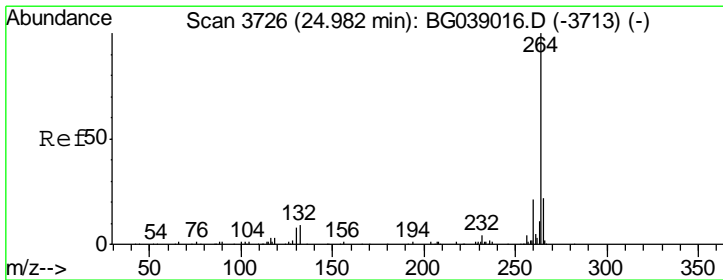
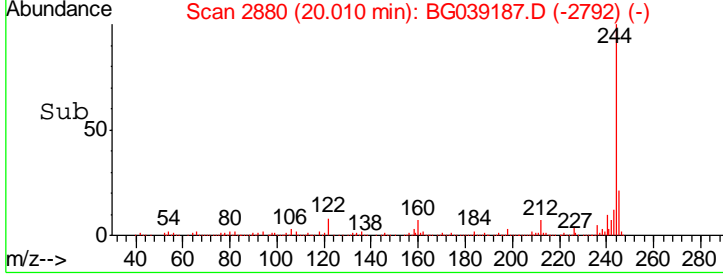
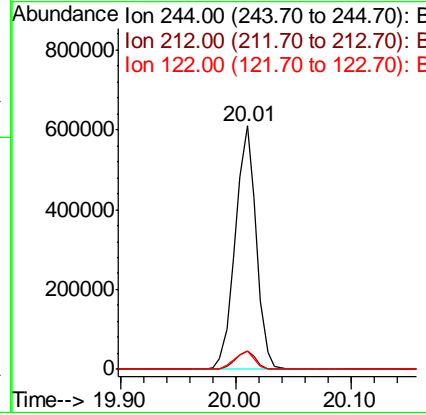
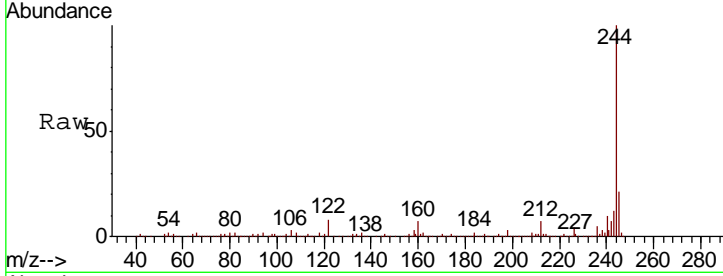




#79
 Terphenyl-d14
 Concen: 67.101 ng
 RT: 20.01 min Scan# 2880
 Delta R.T. -0.01 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

Instrument :
 BNA_G
 ClientSampled :
 PB116414BL

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	7.5	6.1	9.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3719
 Delta R.T. -0.04 min
 Lab File: BG039187.D
 Acq: 17 Jan 2019 15:25

Tgt Ion	Resp	Lower	Upper
264	100		
260	22.0	17.0	25.6
265	20.8	17.2	25.8

