

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035178.D
 Acq On : 15 Jun 2018 19:05
 Operator : SJ/JU
 Sample : J3480-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Quant Time: Jun 16 00:15:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	46082	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	175962	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	132710	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	372101	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	413194	20.00	ng	-0.02
86) Perylene-d12	24.92	264	332653	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	361524	132.40	ng	0.00
7) Phenol-d6	7.22	99	486258	120.65	ng	0.00
23) Nitrobenzene-d5	9.22	82	402475	108.72	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	262859	154.73	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	931808	91.28	ng	-0.02
78) Terphenyl-d14	20.04	244	1810537	91.78	ng	-0.01

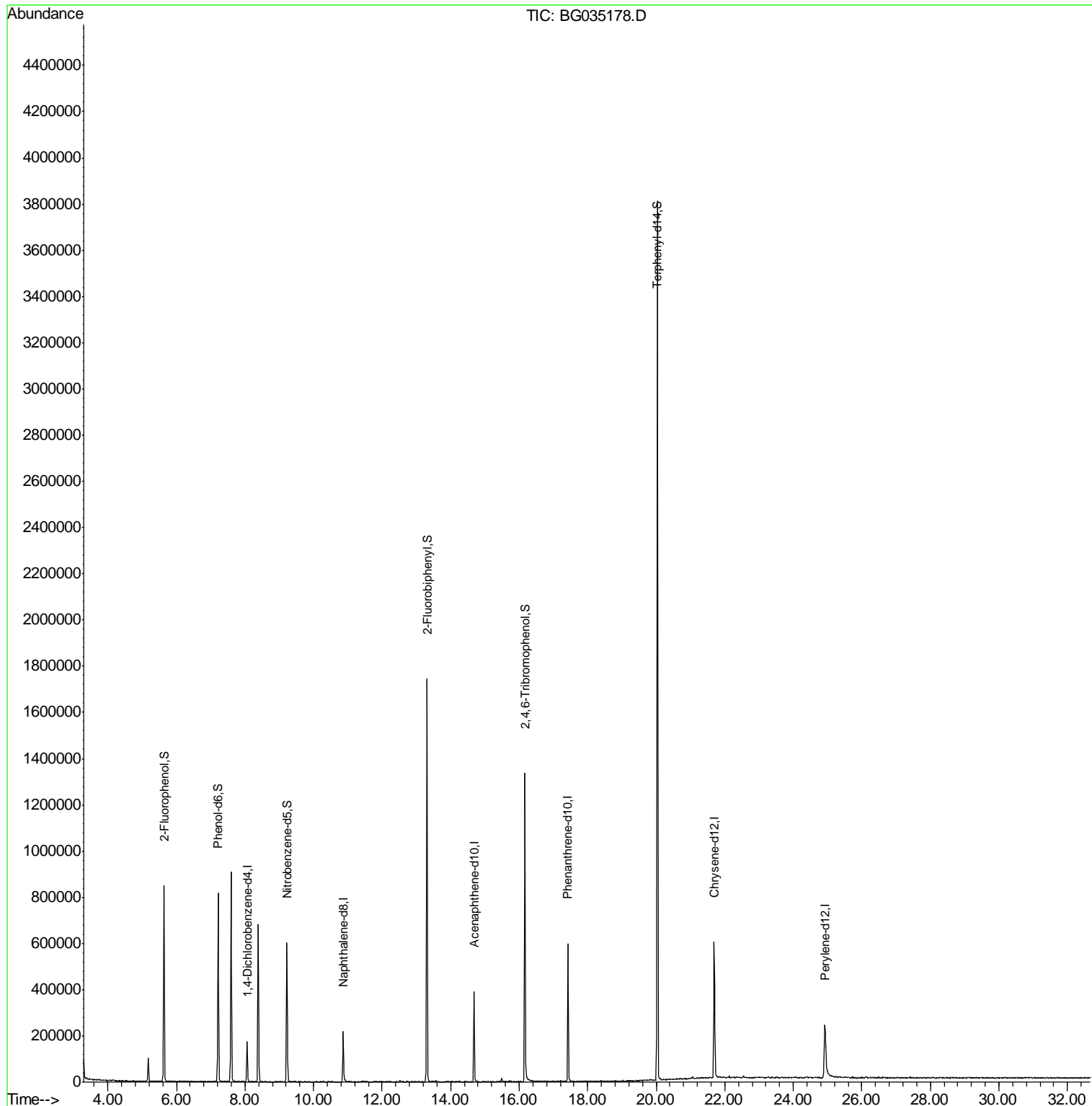
Target Compounds Qvalue

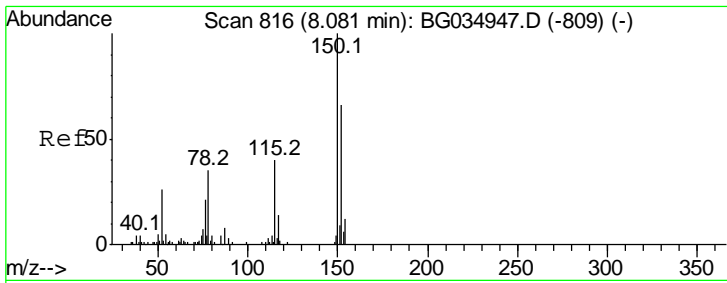
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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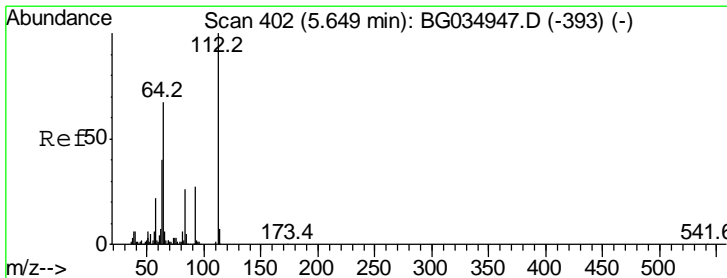
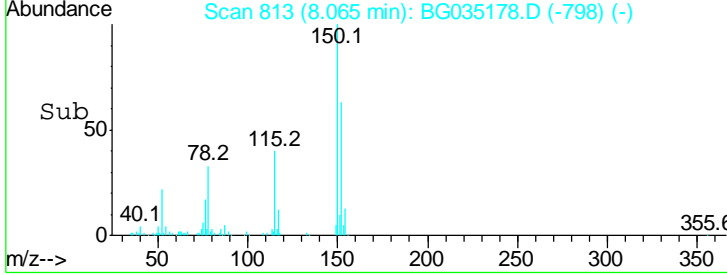
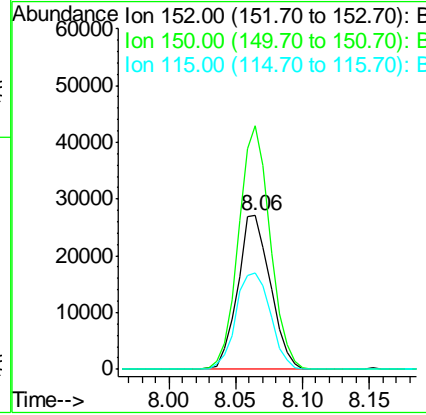
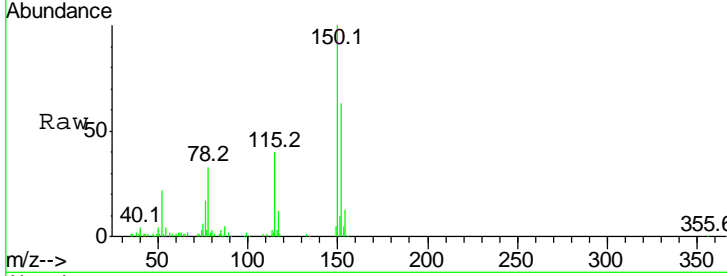




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

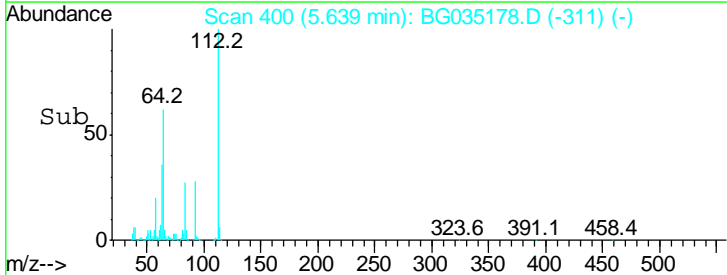
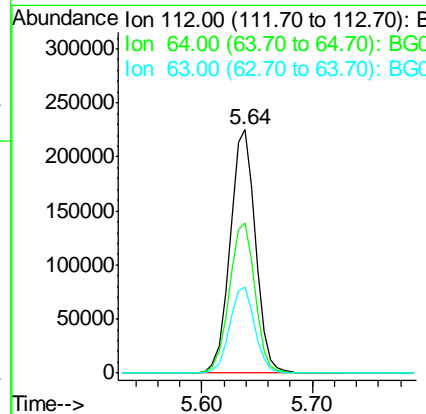
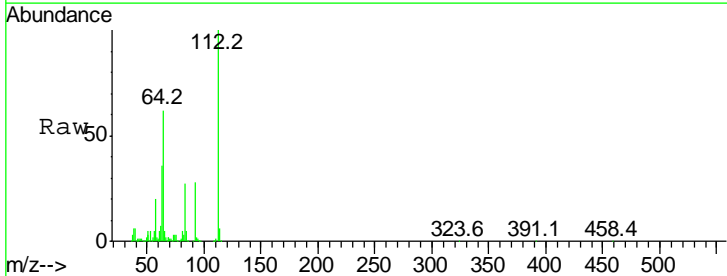
Instrument :
 BNA_G
 ClientSampled :
 OILY-STONES

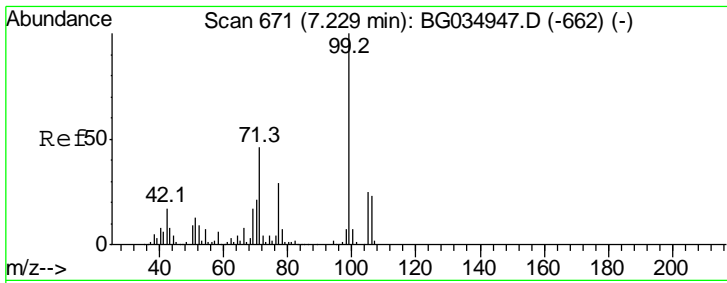
Tgt Ion	Resp	Lower	Upper
152	46082		
152	100		
150	158.5	126.6	189.8
115	62.7	53.0	79.4



#5
 2-Fluorophenol
 Concen: 132.397 ng
 RT: 5.64 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

Tgt Ion	Resp	Lower	Upper
112	361524		
112	100		
64	61.7	56.3	84.5
63	35.6	30.1	45.1

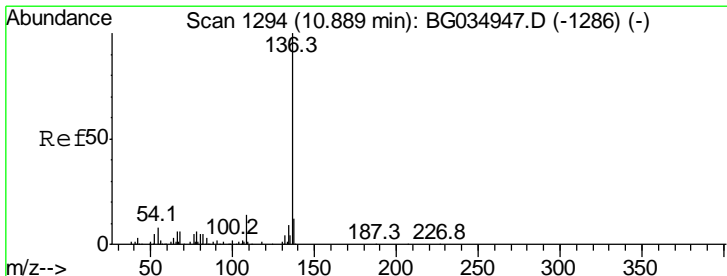
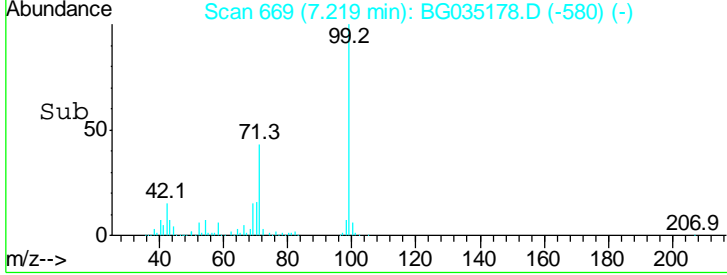
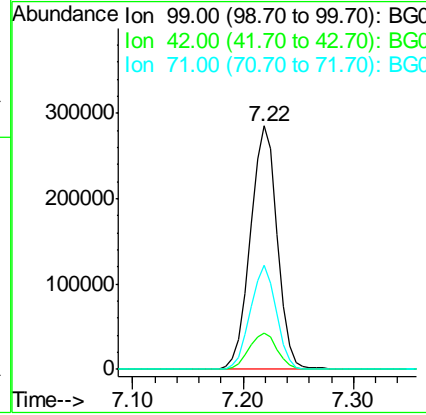
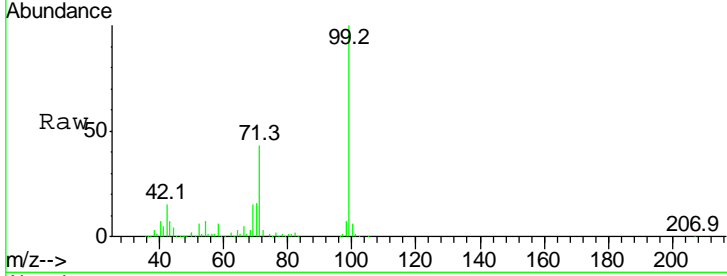




#7
 Phenol-d6
 Concen: 120.653 ng
 RT: 7.22 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

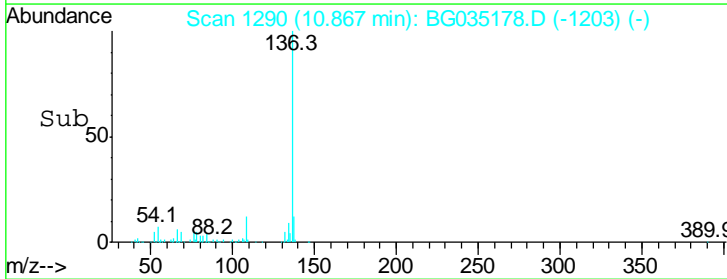
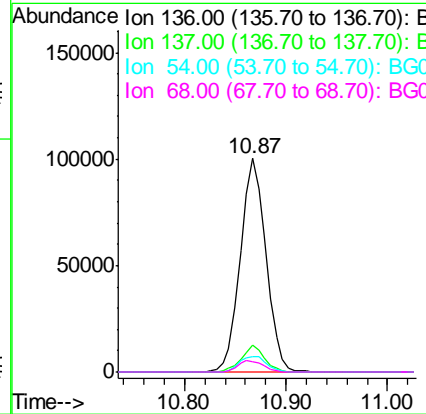
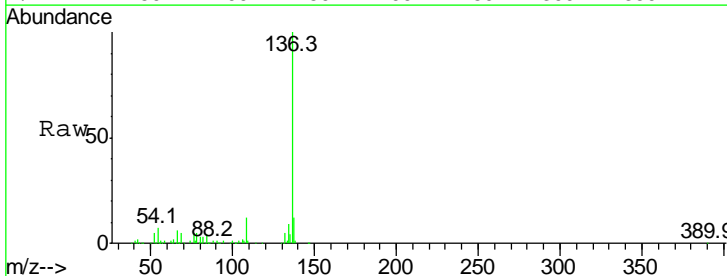
Instrument :
 BNA_G
ClientSampled :
 OILY-STONES

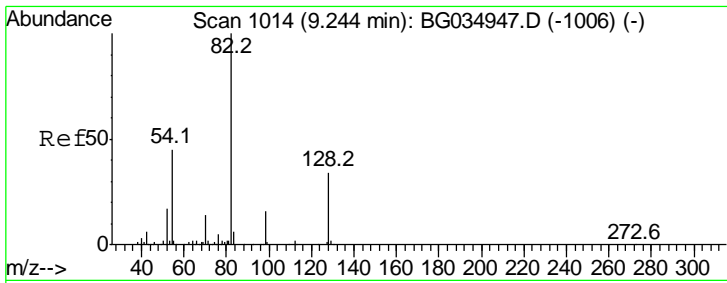
Tgt Ion	Resp	Lower	Upper
99	100		
42	15.1	14.1	21.1
71	42.6	26.1	39.1#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

Tgt Ion	Resp	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	6.9	10.3	15.5#
68	5.1	4.5	6.7

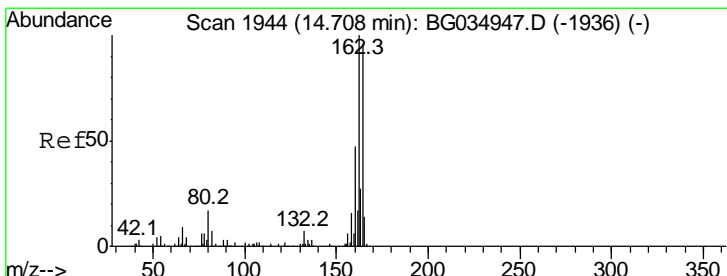
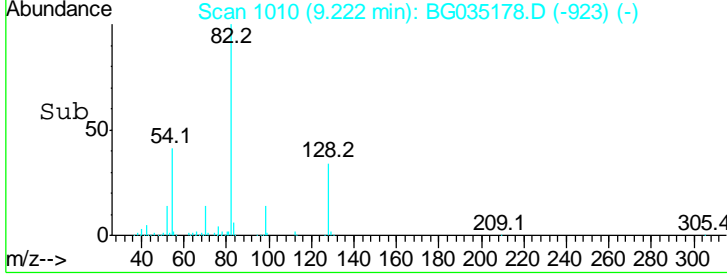
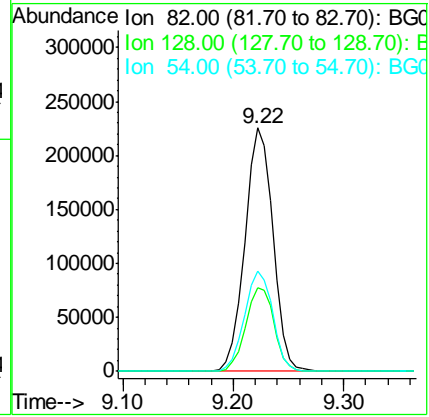
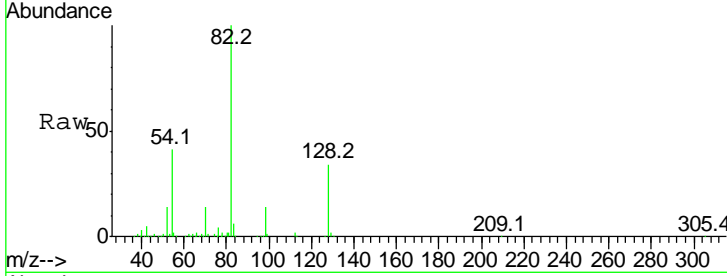




#23
 Nitrobenzene-d5
 Concen: 108.725 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

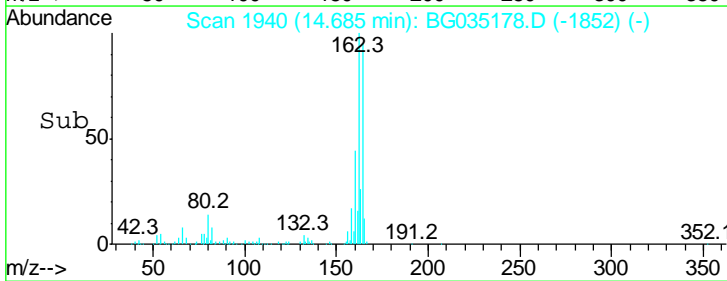
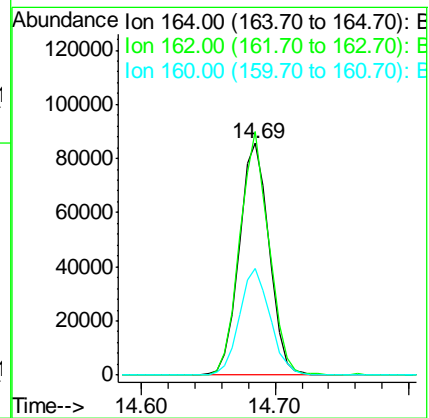
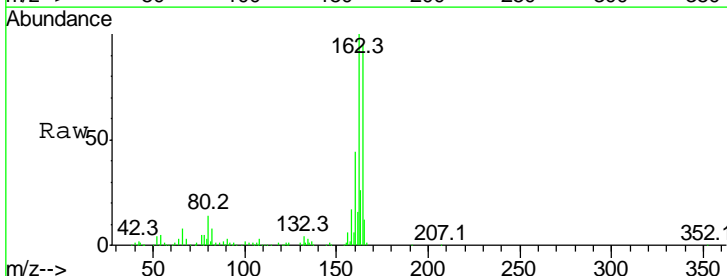
Instrument :
 BNA_G
ClientSampled :
 OILY-STONES

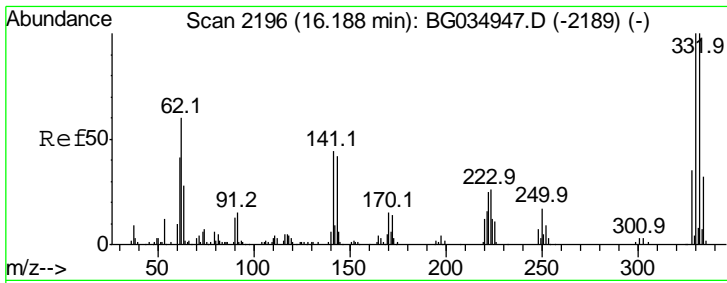
Tgt Ion	Resp	Lower	Upper
82	402475		
82	100		
128	34.2	29.7	44.5
54	41.1	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

Tgt Ion	Resp	Lower	Upper
164	132710		
164	100		
162	105.1	78.8	118.2
160	46.2	35.4	53.0

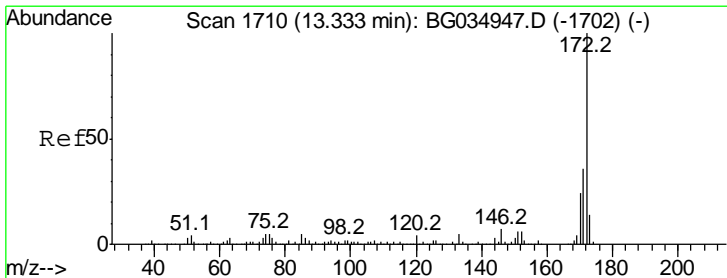
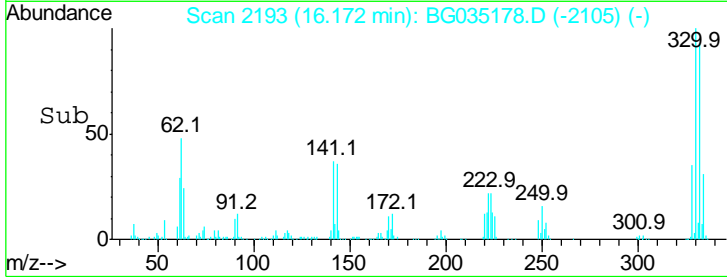
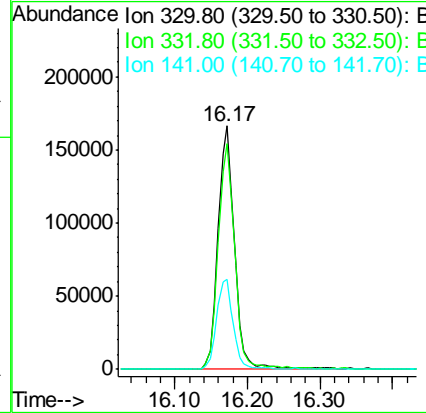
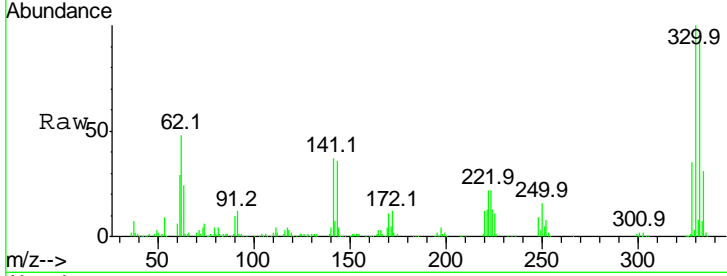




#41
 2,4,6-Tribromophenol
 Concen: 154.727 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

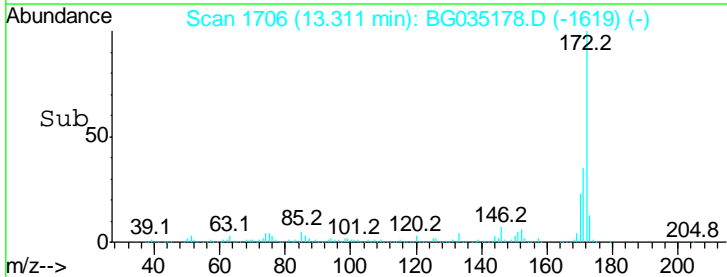
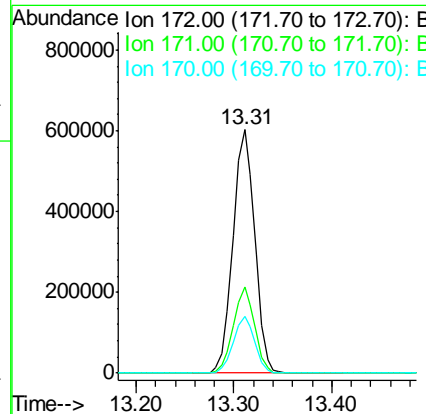
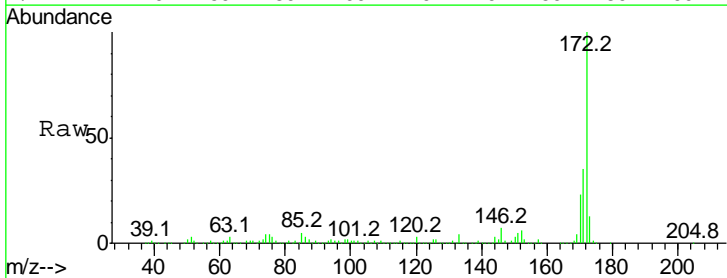
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 OILY-STONES

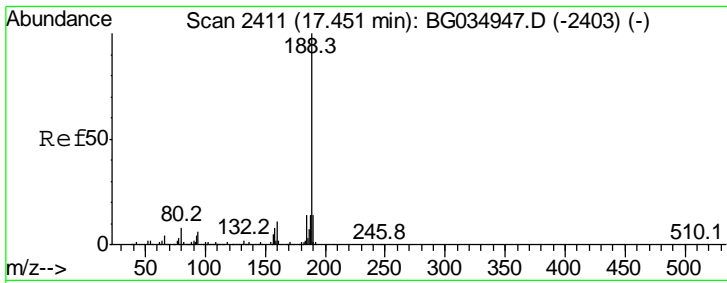
Tgt Ion	Resp	Lower	Upper
330	100		
332	92.5	77.0	115.6
141	37.7	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 91.278 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.4	19.5	29.3

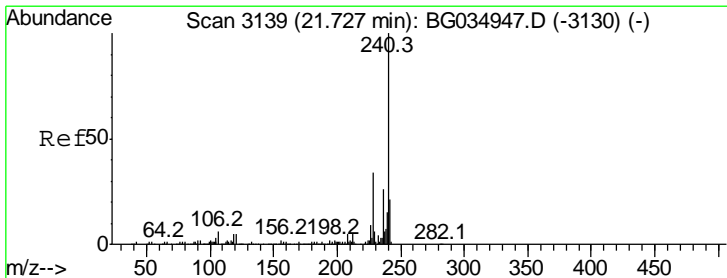
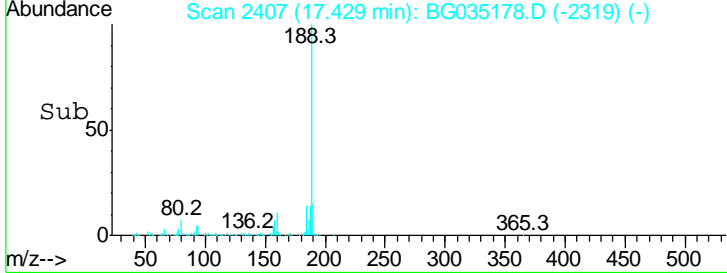
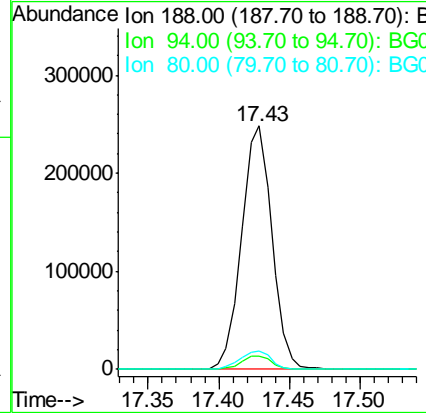
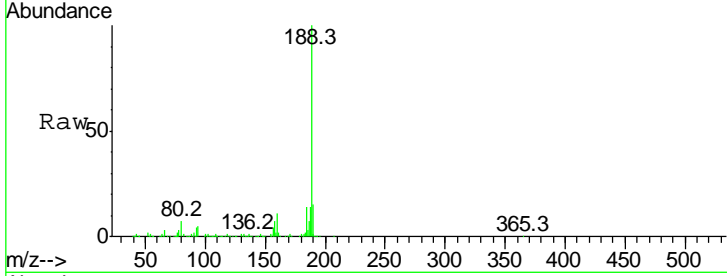




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

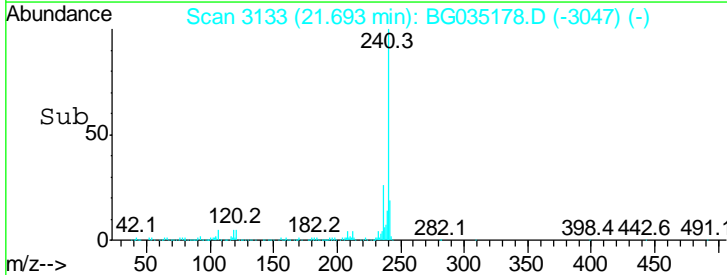
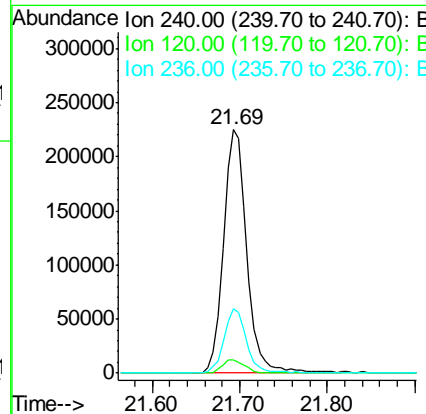
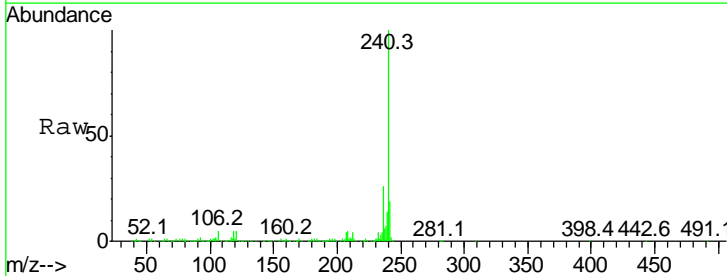
Instrument :
 BNA_G
 ClientSampled :
 OILY-STONES

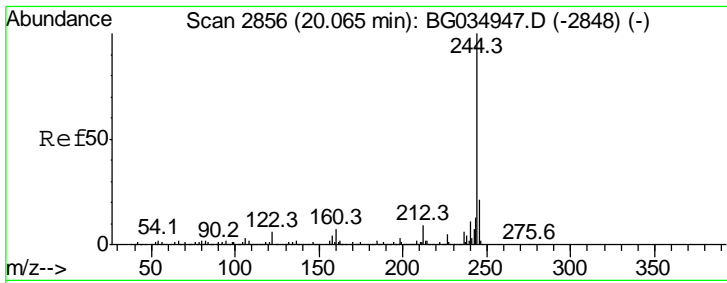
Tgt Ion	Resp	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	7.3	7.7	11.5#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

Tgt Ion	Resp	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	26.3	20.9	31.3



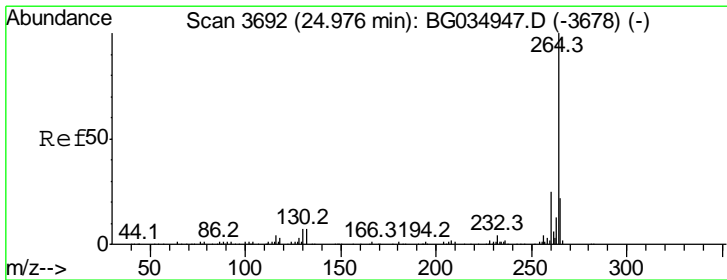
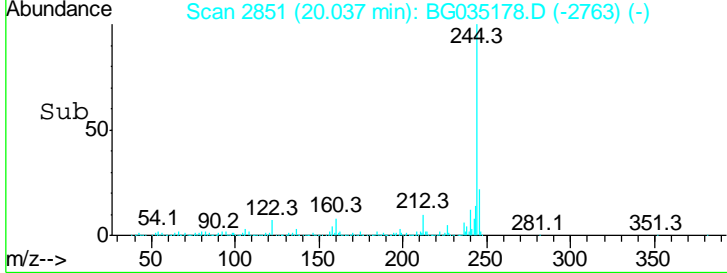
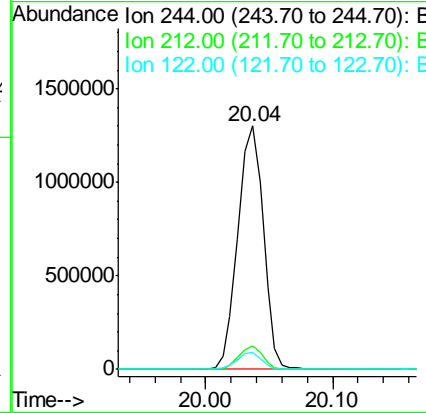
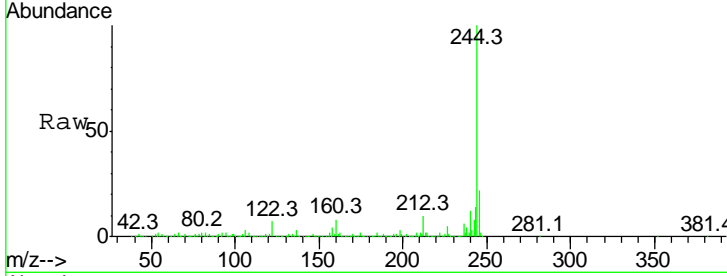


#78
 Terphenyl-d14
 Concen: 91.785 ng
 RT: 20.04 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

Instrument :
 BNA_G
ClientSampled :
 OILY-STONES

Tgt Ion: 244 Resp: 1810537

Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	7.2	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035178.D
 Acq: 15 Jun 2018 19:05

Tgt Ion: 264 Resp: 332653

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.6	17.7	26.5

