

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070717\
 Data File : BG027886.D
 Acq On : 8 Jul 2017 2:36
 Operator : SJ/JU
 Sample : I4075-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP7-MH2103-COMP

Quant Time: Jul 08 05:21:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 17:43:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	36863	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	160476	20.00	ng	0.00
38) Acenaphthene-d10	15.03	164	87147	20.00	ng	0.00
63) Phenanthrene-d10	17.78	188	240145	20.00	ng	0.00
75) Chrysene-d12	22.12	240	281954	20.00	ng	0.00
86) Perylene-d12	25.69	264	270427	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	292635	122.24	ng	0.00
7) Phenol-d6	7.58	99	359899	98.41	ng	0.00
23) Nitrobenzene-d5	9.59	82	217758	75.64	ng	0.00
41) 2,4,6-Tribromophenol	16.51	330	218353	182.67	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	561071	91.95	ng	0.00
78) Terphenyl-d14	20.36	244	1215128	101.03	ng	0.00

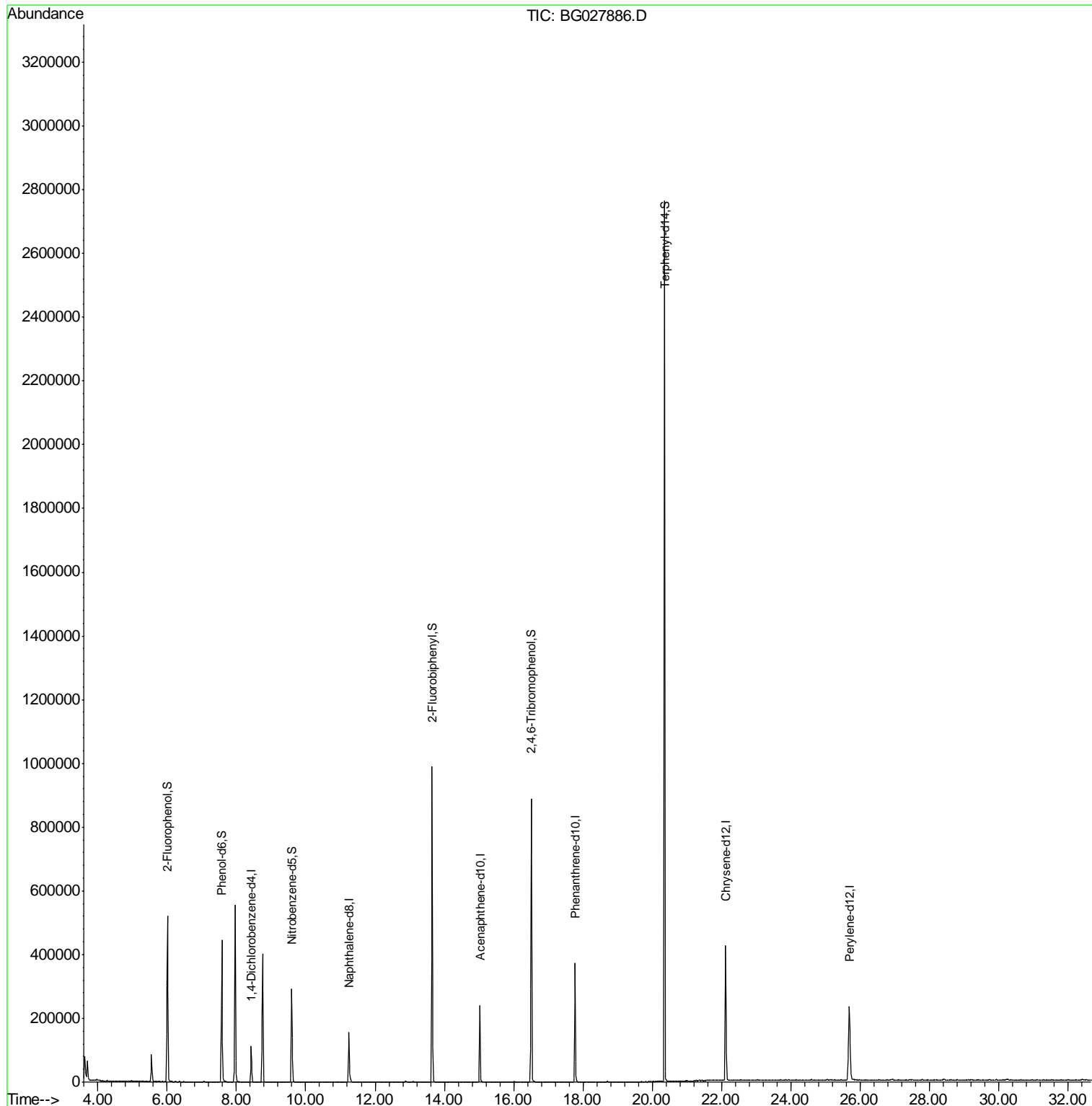
Target Compounds Qvalue

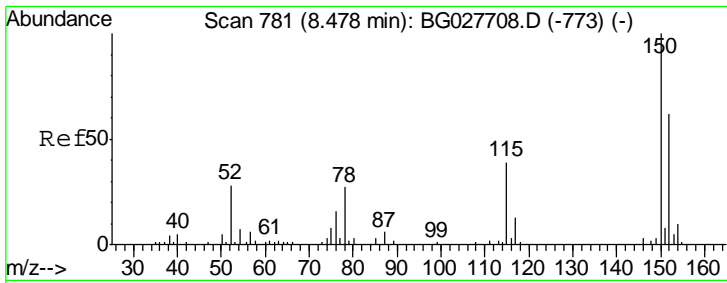
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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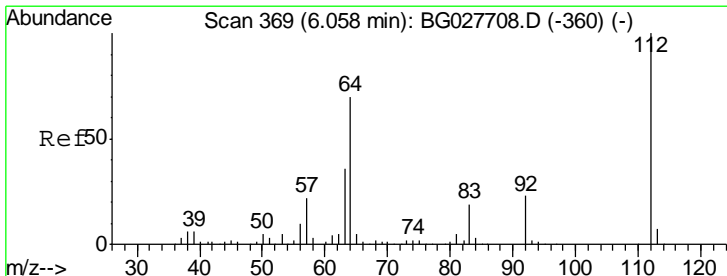
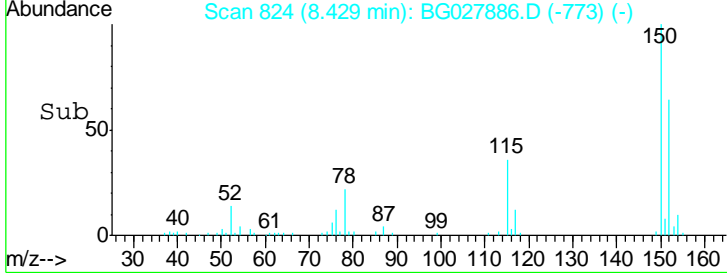
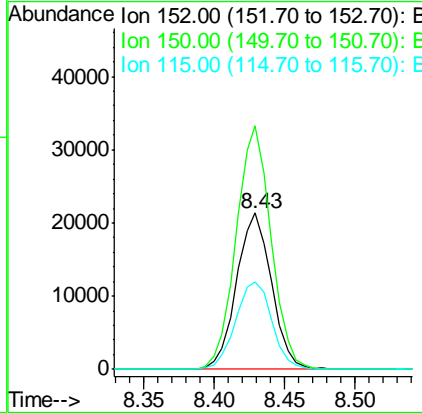
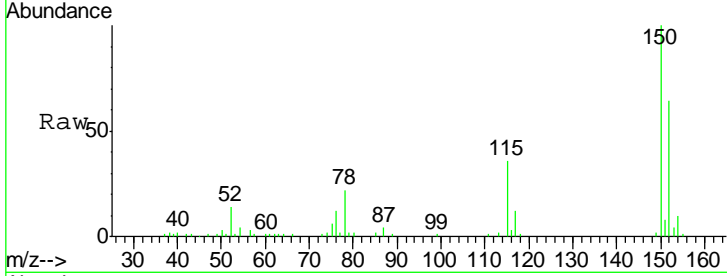




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.43 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

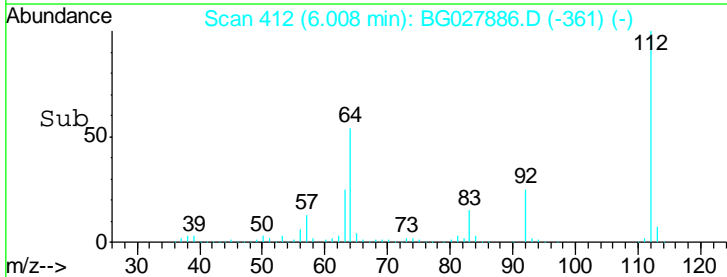
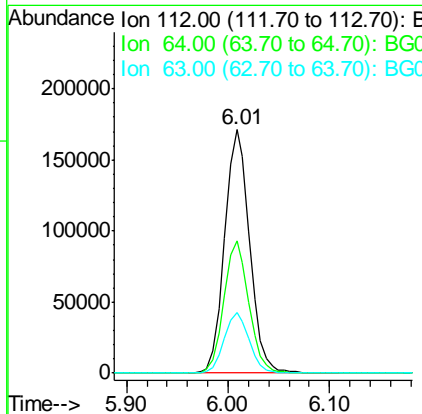
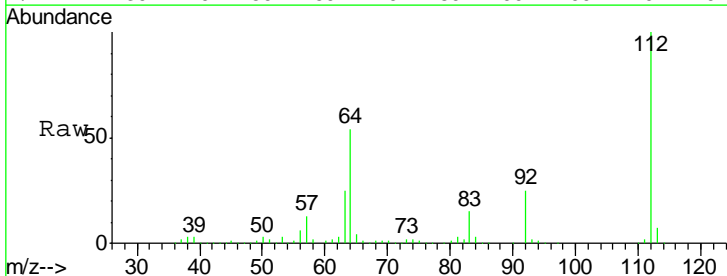
Instrument :
 BNA_G
ClientSampleId :
 TP7-MH2103-COMP

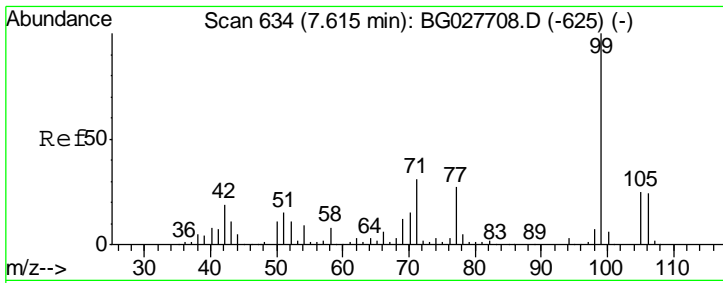
Tgt Ion	Resp	Lower	Upper
152	36863		
150	155.8	114.0	171.0
115	56.2	48.1	72.1



#5
 2-Fluorophenol
 Concen: 122.245 ng
 RT: 6.01 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

Tgt Ion	Resp	Lower	Upper
112	292635		
64	54.4	61.8	92.6#
63	25.0	37.2	55.8#

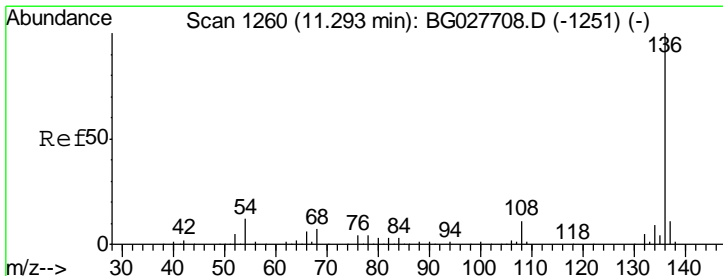
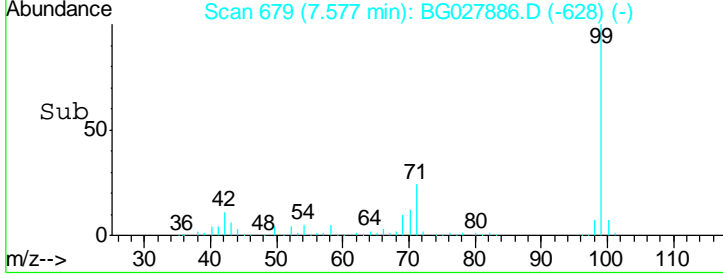
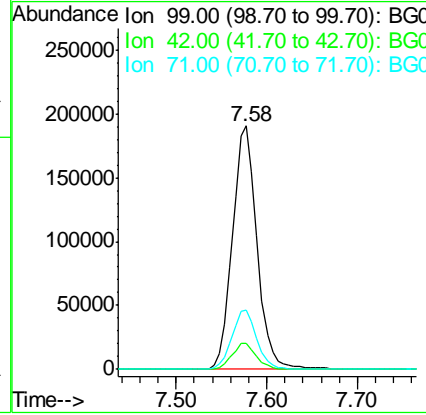
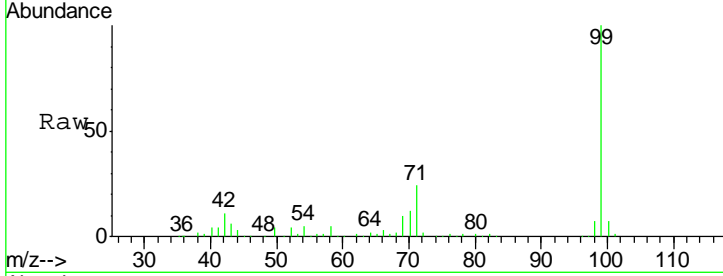




#7
 Phenol-d6
 Concen: 98.412 ng
 RT: 7.58 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

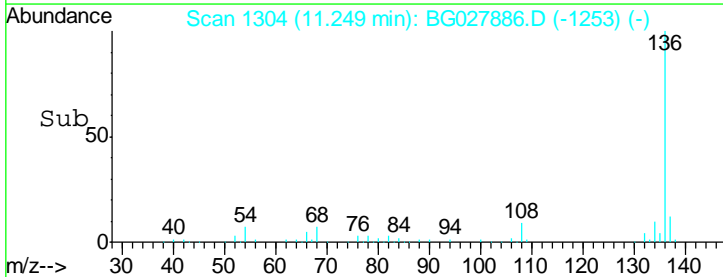
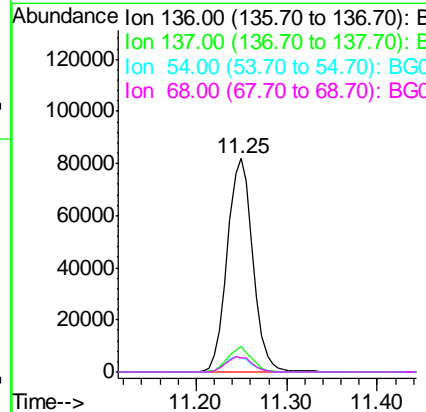
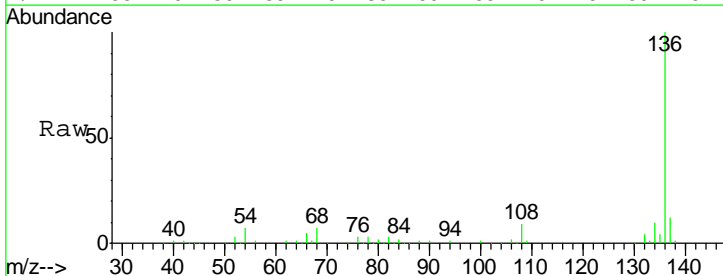
Instrument :
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 ClientSampleId :
 TP7-MH2103-COMP

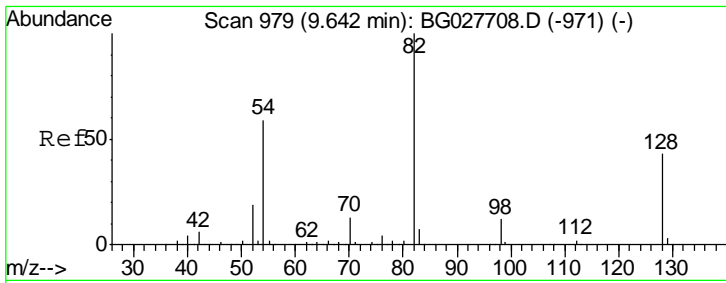
Tgt Ion	Resp	Lower	Upper
99	359899		
42	10.7	20.5	30.7#
71	24.5	37.6	56.4#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

Tgt Ion	Resp	Lower	Upper
136	160476		
137	11.9	8.9	13.3
54	6.8	9.3	13.9#
68	6.8	5.1	7.7

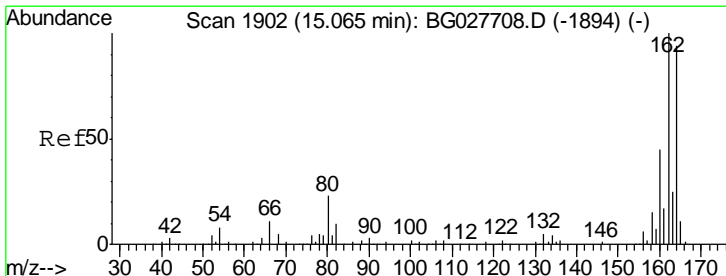
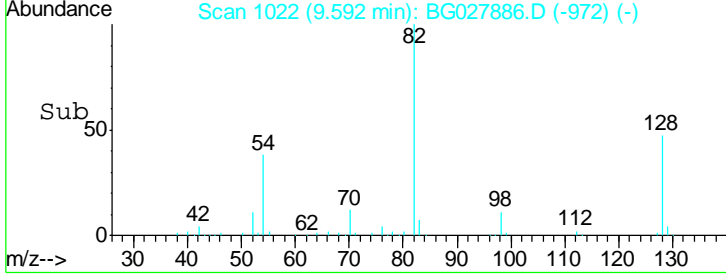
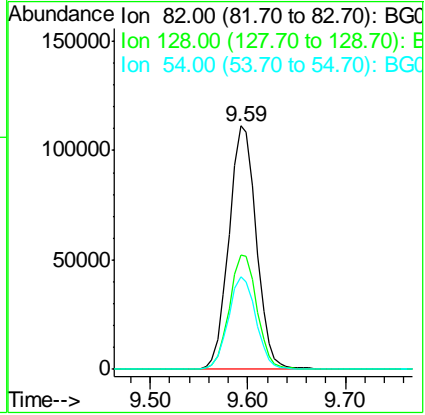
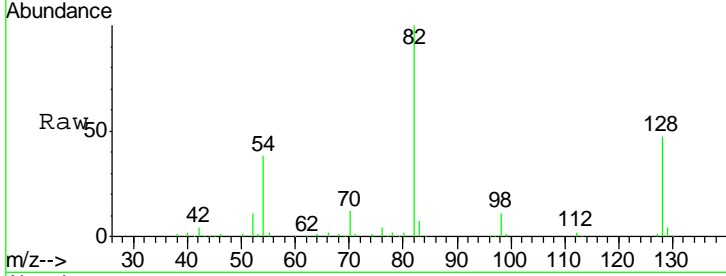




#23
 Nitrobenzene-d5
 Concen: 75.637 ng
 RT: 9.59 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

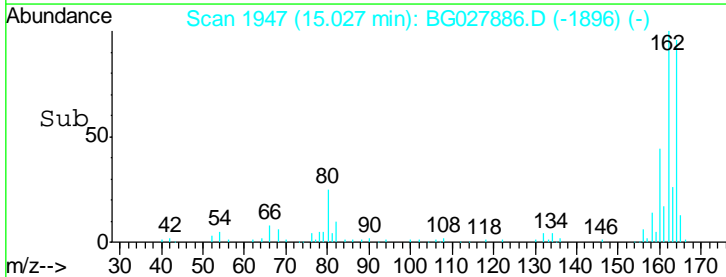
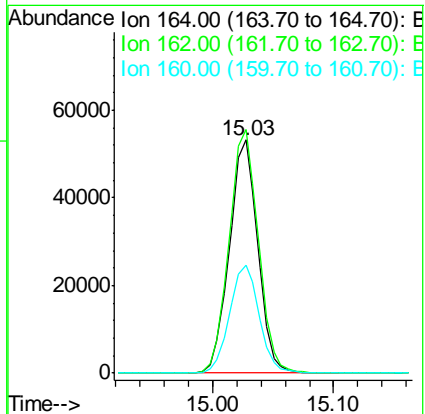
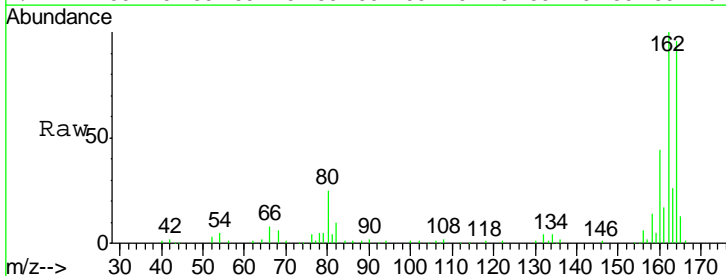
Instrument :
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ClientSampleId :
 TP7-MH2103-COMP

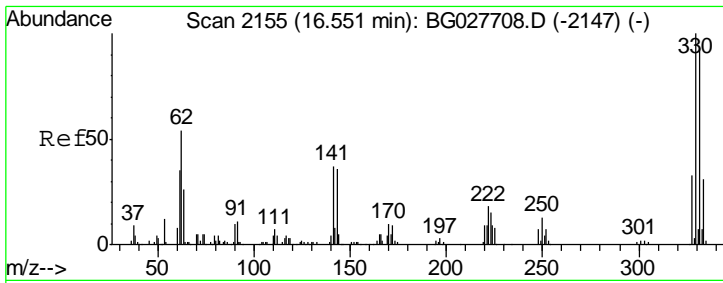
Tgt Ion	Resp	Lower	Upper
82	217758		
128	47.2	26.4	39.6#
54	37.9	49.4	74.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.03 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

Tgt Ion	Resp	Lower	Upper
164	87147		
162	104.5	85.1	127.7
160	46.5	34.7	52.1

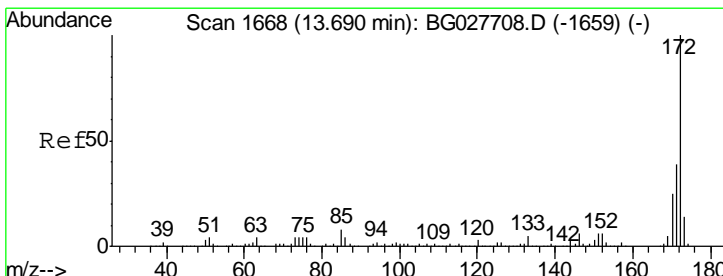
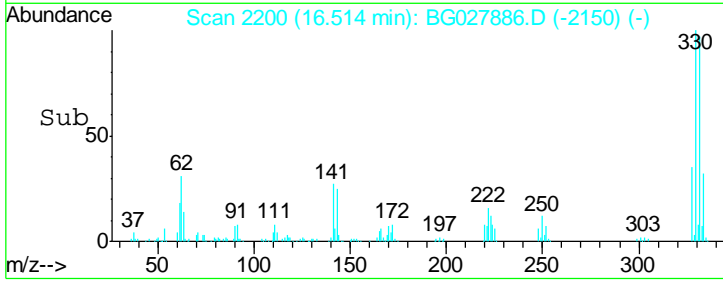
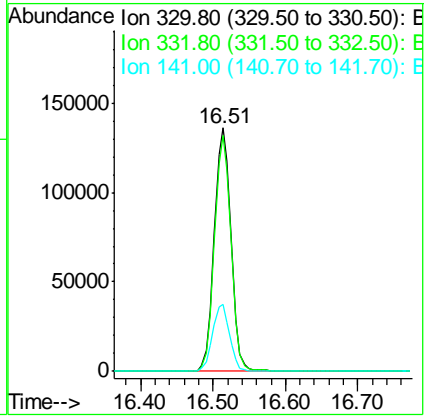
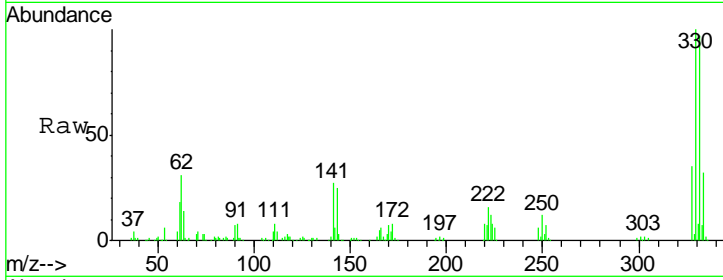




#41
 2,4,6-Tribromophenol
 Concen: 182.674 ng
 RT: 16.51 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

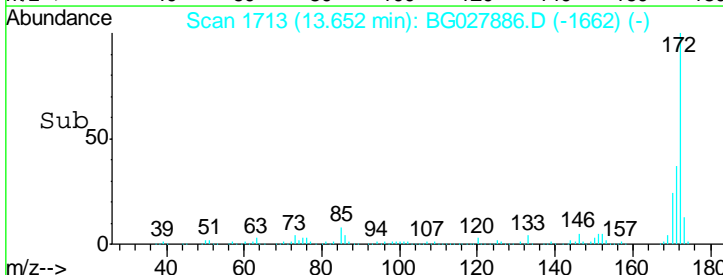
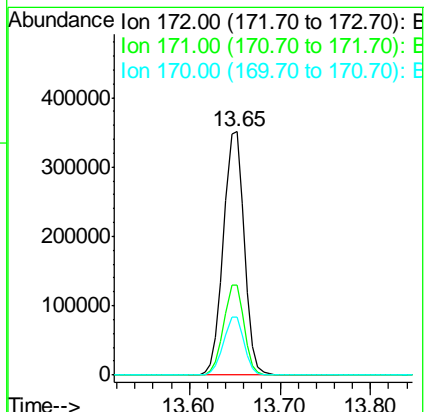
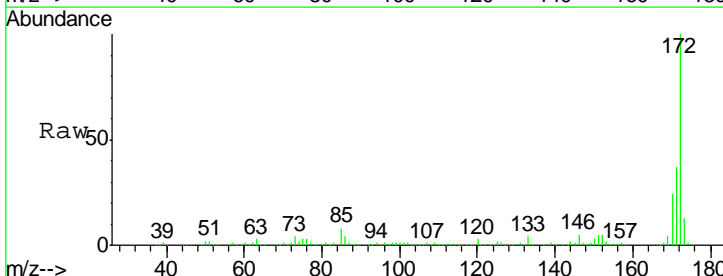
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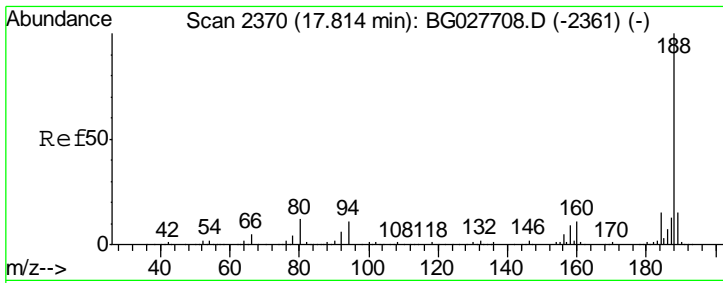
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	28.0	32.1	48.1#



#44
 2-Fluorobiphenyl
 Concen: 91.949 ng
 RT: 13.65 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	23.8	21.8	32.6

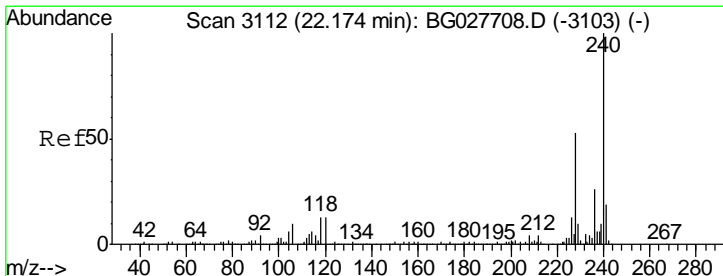
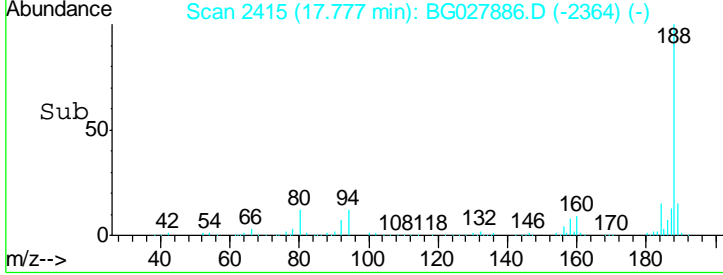
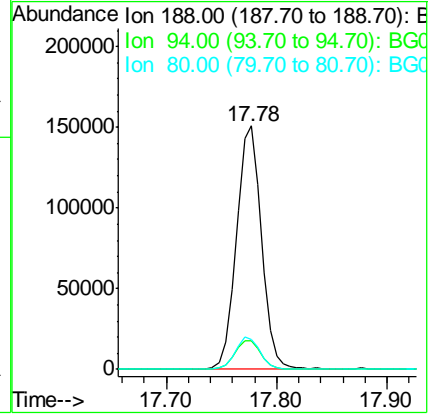
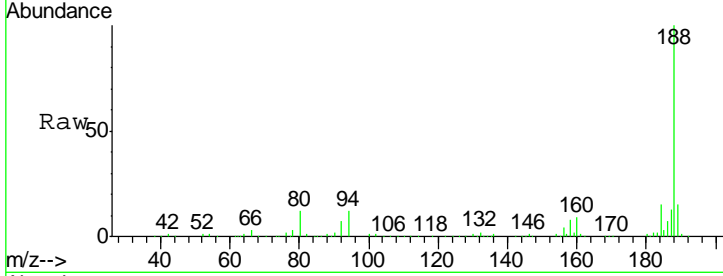




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

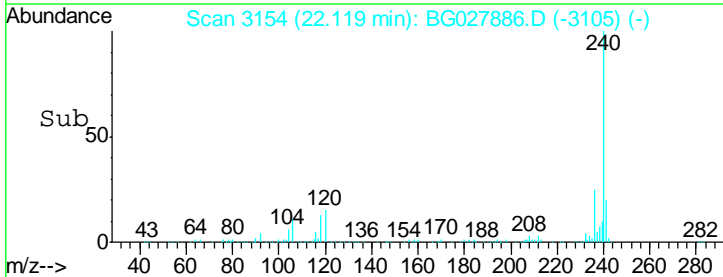
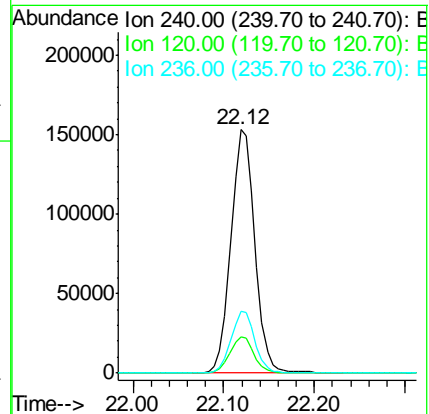
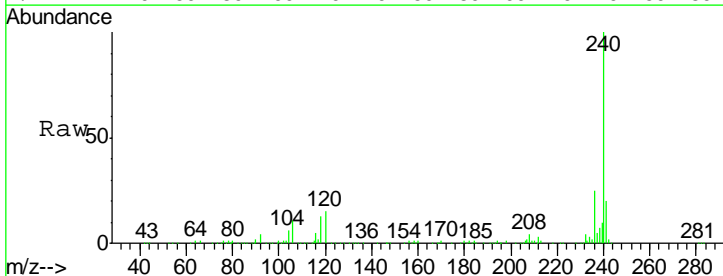
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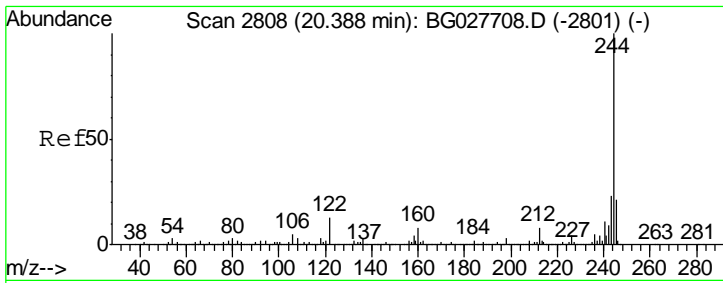
Tgt Ion	Resp	Lower	Upper
188	100		
94	12.0	5.8	8.8#
80	12.4	7.5	11.3#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.12 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

Tgt Ion	Resp	Lower	Upper
240	100		
120	14.7	5.7	8.5#
236	25.5	22.2	33.4

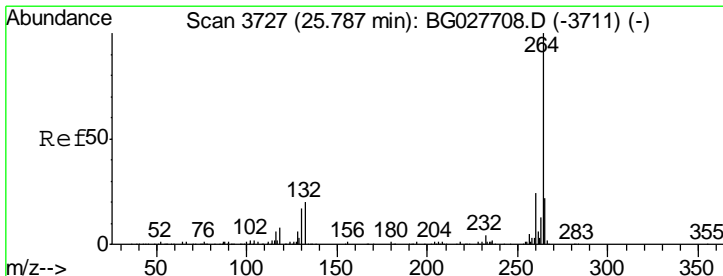
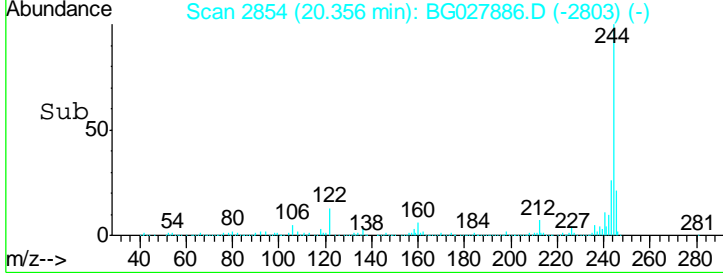
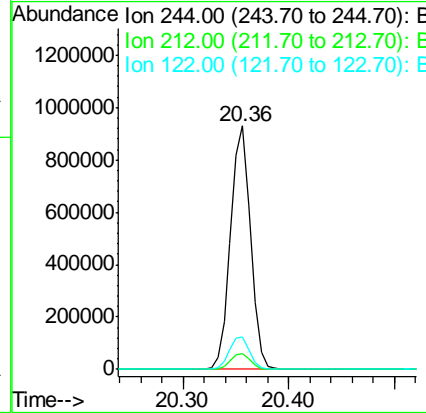
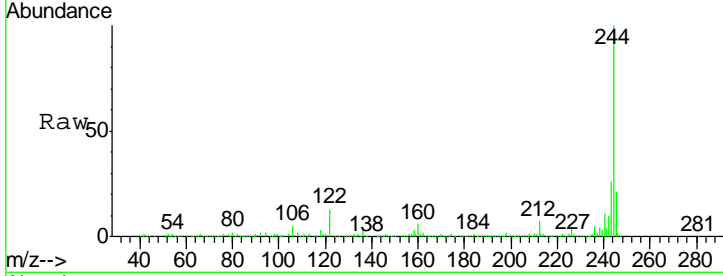




#78
 Terphenyl-d14
 Concen: 101.034 ng
 RT: 20.36 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

Instrument :
 BNA_G
ClientSampleId :
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Tgt Ion	Resp	Lower	Upper
244	100		
212	6.6	10.0	15.0#
122	13.3	8.6	12.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.69 min Scan# 3762
 Delta R.T. -0.01 min
 Lab File: BG027886.D
 Acq: 8 Jul 2017 2:36

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	21.1	18.2	27.4

