

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
 Data File : BG027362.D
 Acq On : 10 Jun 2017 00:43
 Operator : SJ/MA
 Sample : I3563-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-04-060817

Quant Time: Jun 10 06:52:46 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	49928	20.00	ng	-0.02
21) Naphthalene-d8	11.37	136	226639	20.00	ng	-0.03
38) Acenaphthene-d10	15.13	164	37010	20.00	ng	-0.03
63) Phenanthrene-d10	17.88	188	199689	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	98502	20.00	ng	-0.04
86) Perylene-d12	25.96	264	5552	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	412842	126.18	ng	-0.01
7) Phenol-d6	7.69	99	217344	45.25	ng	-0.01
23) Nitrobenzene-d5	9.72	82	399947	110.98	ng	-0.03
41) 2,4,6-Tribromophenol	16.62	330	258880	531.19	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	851082	321.71	ng	-0.03
78) Terphenyl-d14	20.46	244	837271	216.84	ng	-0.03

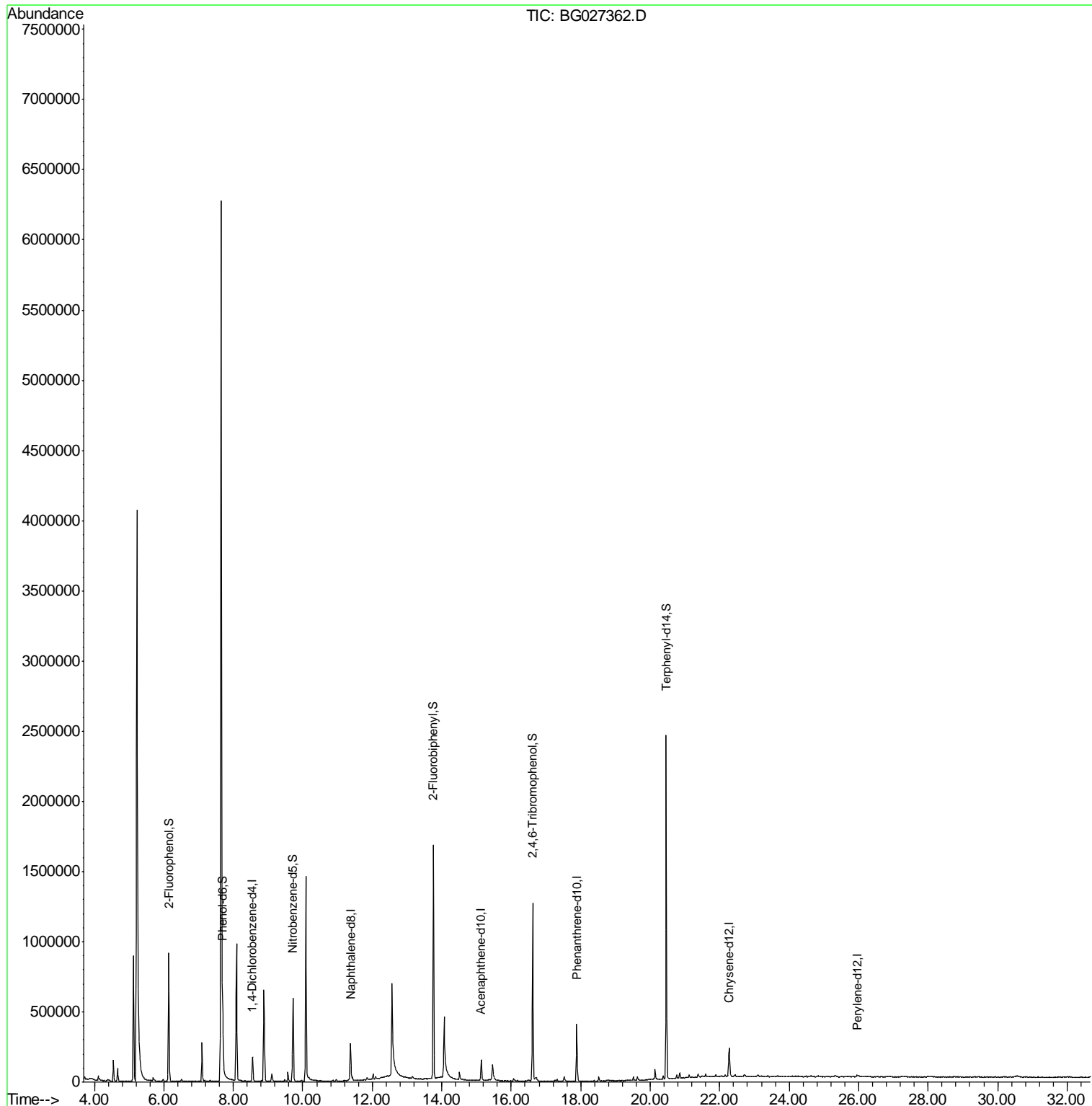
Target Compounds Qvalue

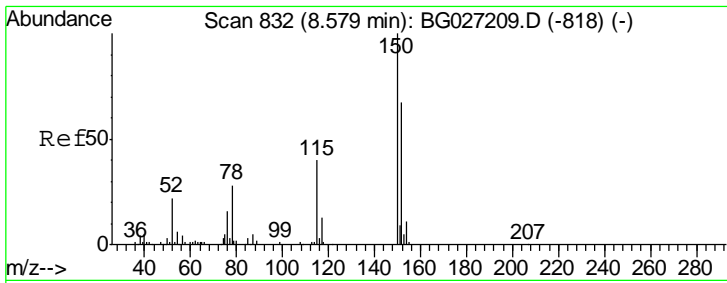
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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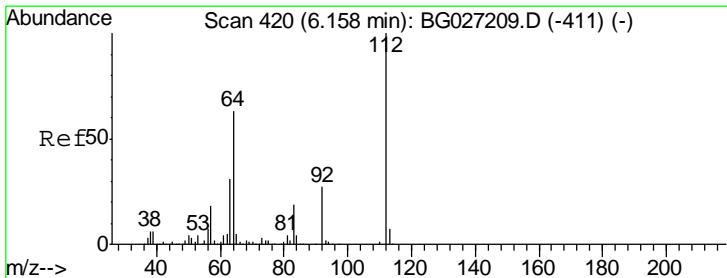
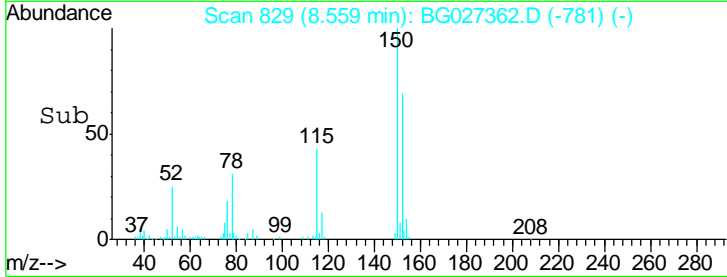
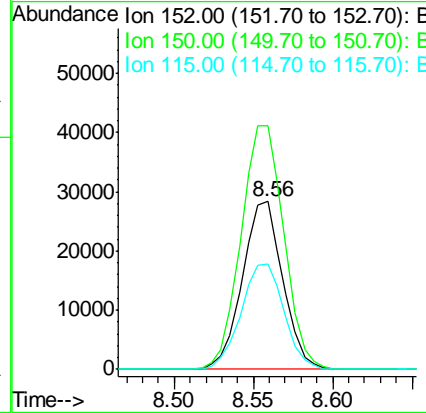
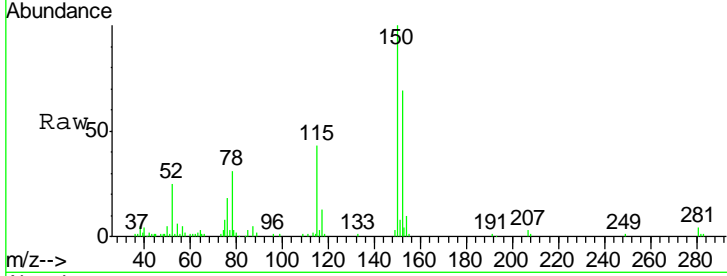




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.56 min Scan# 829
 Delta R.T. -0.02 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

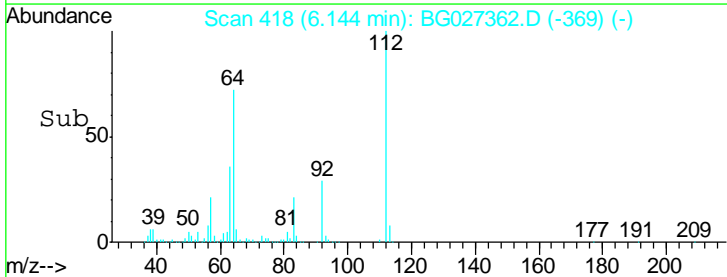
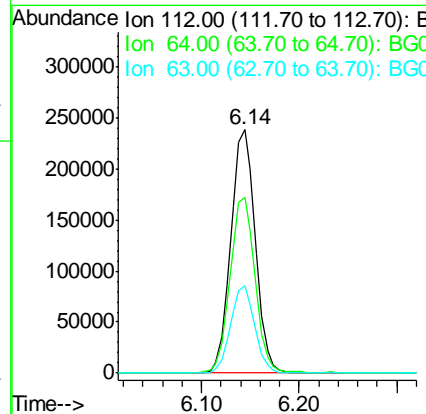
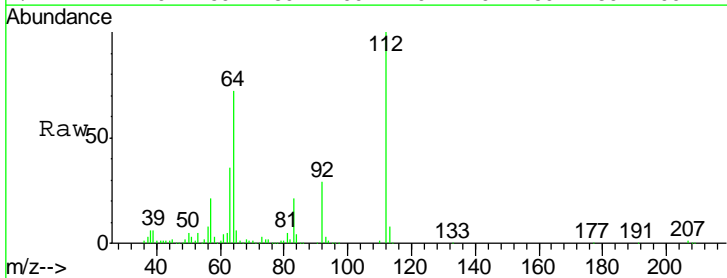
Instrument :
 BNA_G
 ClientSampleID :
 OK-04-060817

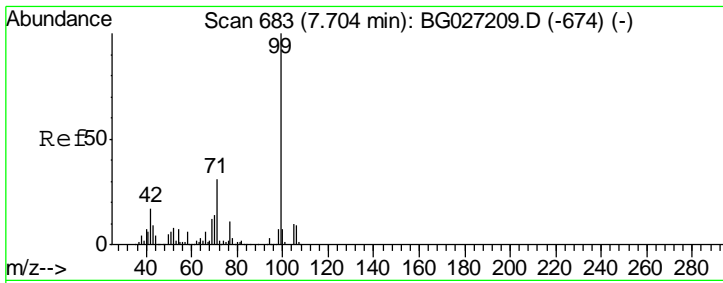
Tgt Ion	Resp	Lower	Upper
152	49928		
150	145.2	114.0	171.0
115	63.0	48.1	72.1



#5
 2-Fluorophenol
 Concen: 126.178 ng
 RT: 6.14 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

Tgt Ion	Resp	Lower	Upper
112	412842		
64	72.2	61.8	92.6
63	35.9	37.2	55.8#

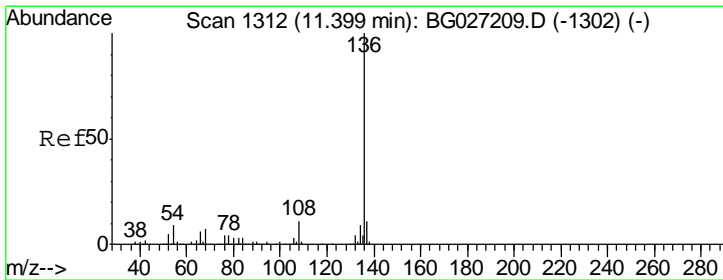
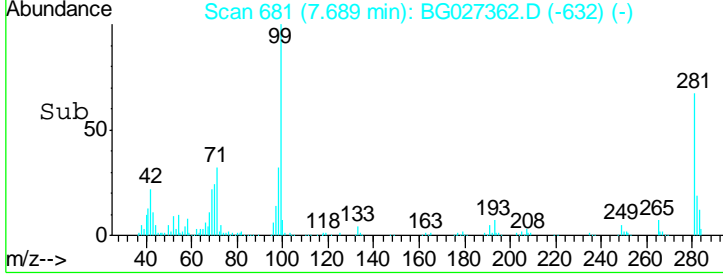
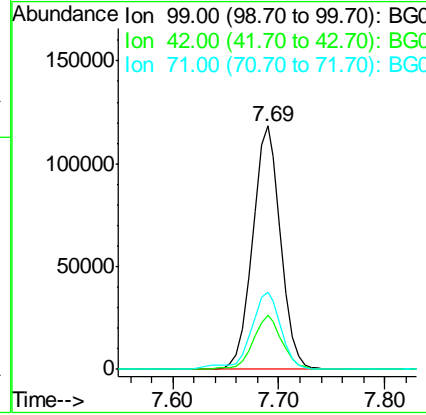
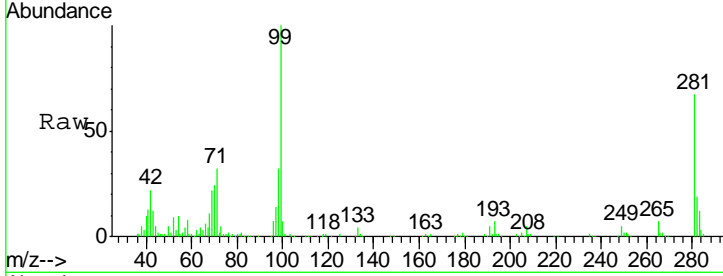




#7
 Phenol-d6
 Concen: 45.254 ng
 RT: 7.69 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

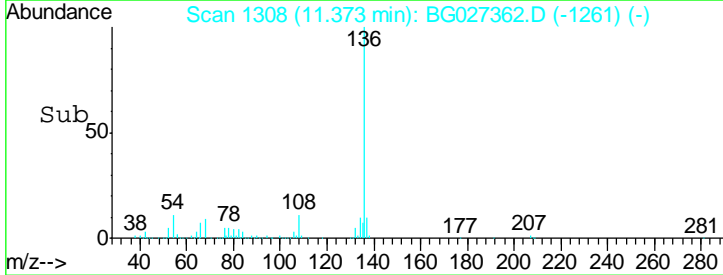
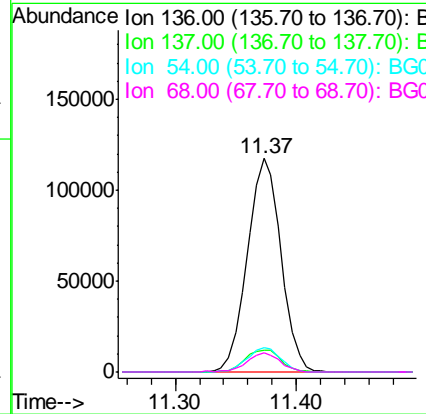
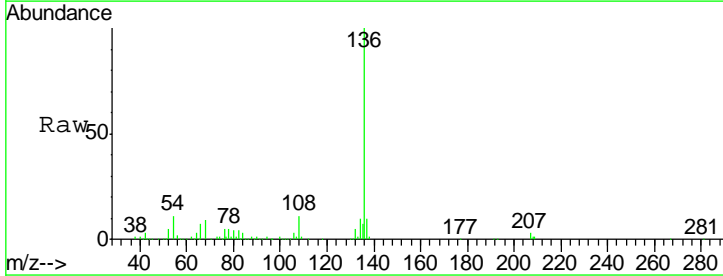
Instrument :
 BNA_G
 ClientSampleId :
 OK-04-060817

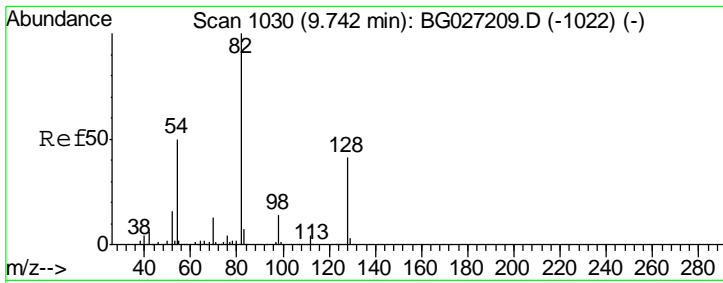
Tgt Ion	Resp	Lower	Upper
99	217344		
42	22.1	20.5	30.7
71	31.5	37.6	56.4#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1308
 Delta R.T. -0.03 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

Tgt Ion	Resp	Lower	Upper
136	226639		
137	10.4	8.9	13.3
54	11.1	9.3	13.9
68	9.0	5.1	7.7#

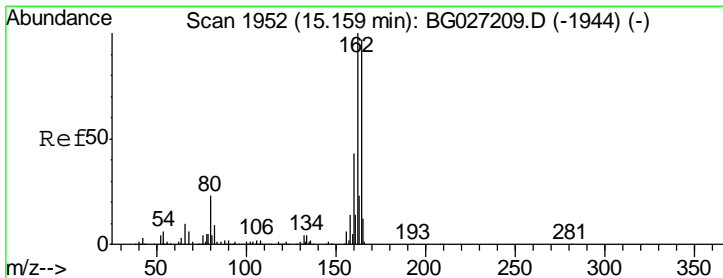
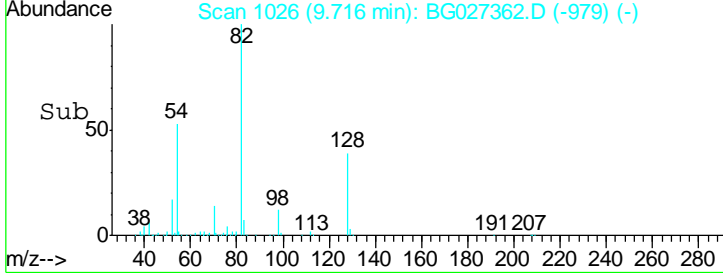
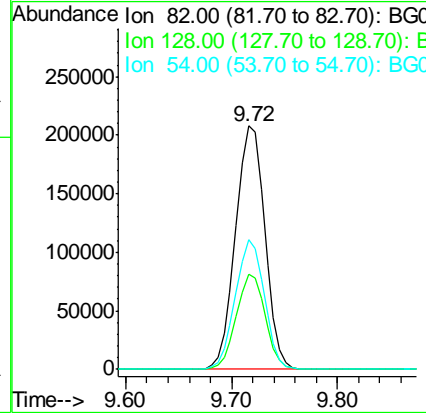
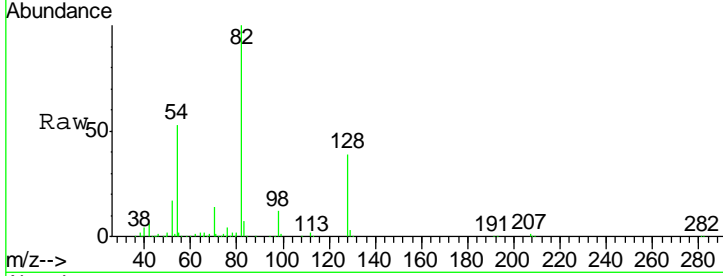




#23
 Nitrobenzene-d5
 Concen: 110.981 ng
 RT: 9.72 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

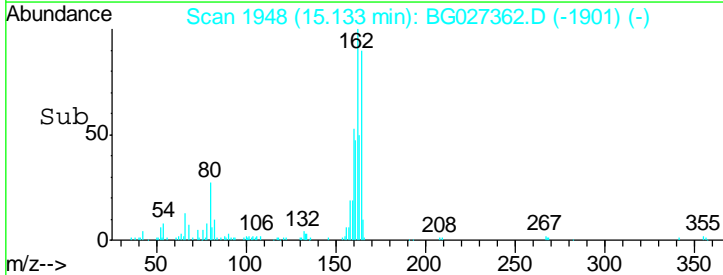
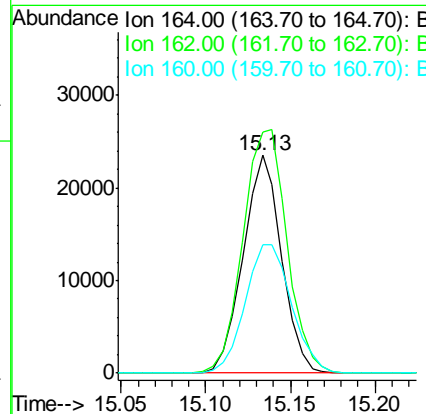
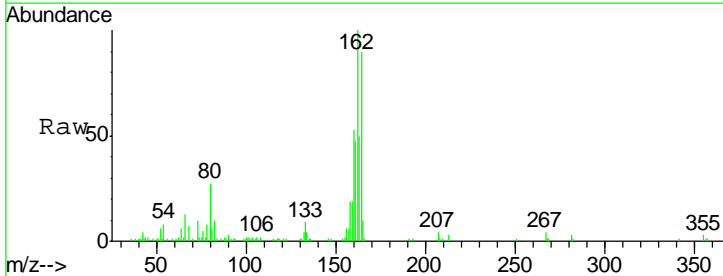
Instrument :
 BNA_G
ClientSampled :
 OK-04-060817

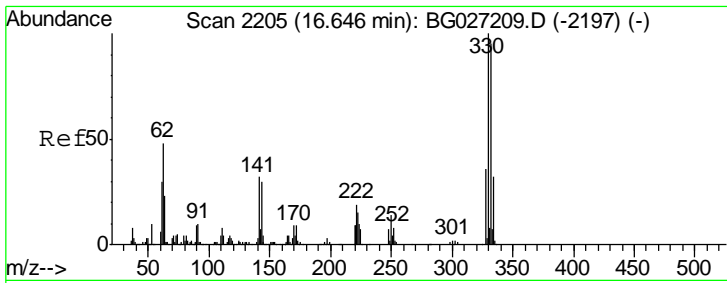
Tgt Ion	Resp	Lower	Upper
82	399947		
128	39.0	26.4	39.6
54	53.5	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.13 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

Tgt Ion	Resp	Lower	Upper
164	37010		
162	111.1	85.1	127.7
160	58.9	34.7	52.1#

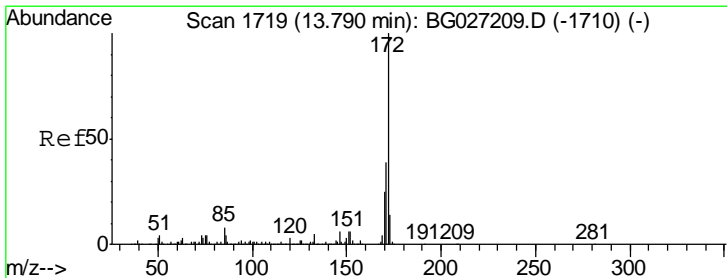
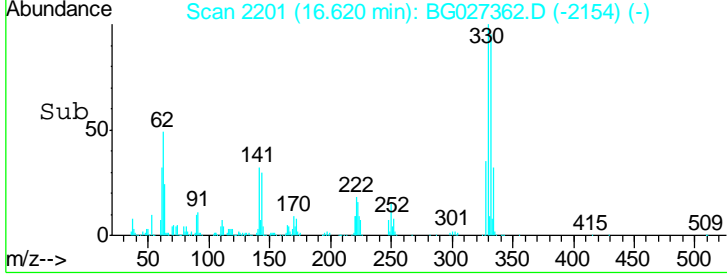
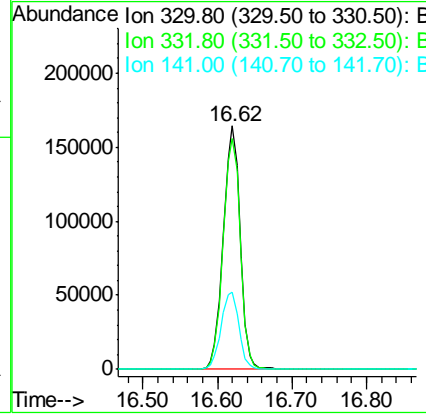
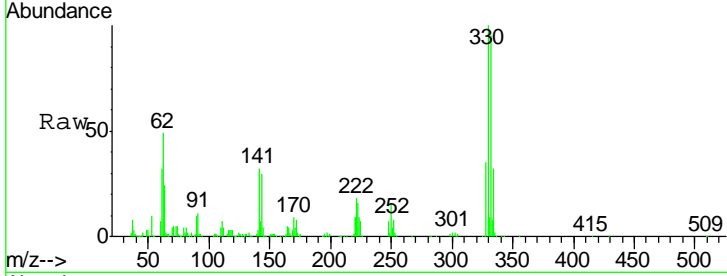




#41
 2,4,6-Tribromophenol
 Concen: 531.192 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

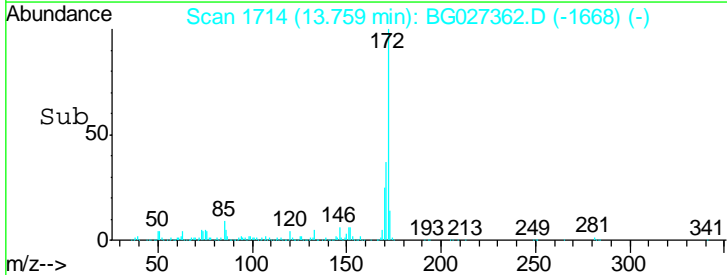
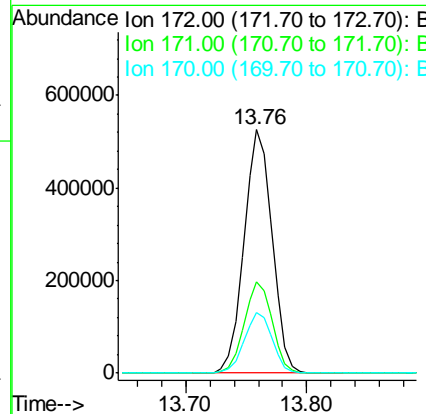
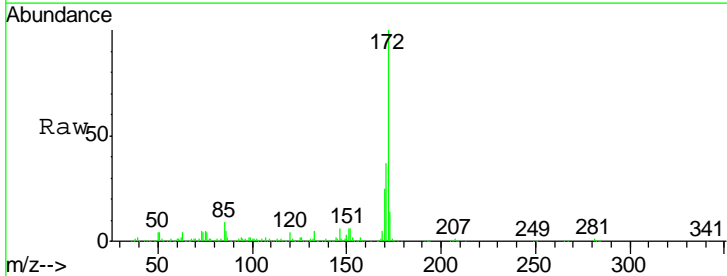
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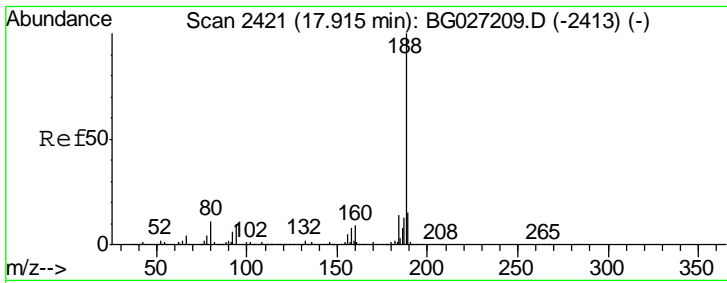
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	33.4	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 321.708 ng
 RT: 13.76 min Scan# 1714
 Delta R.T. -0.03 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	24.8	21.8	32.6

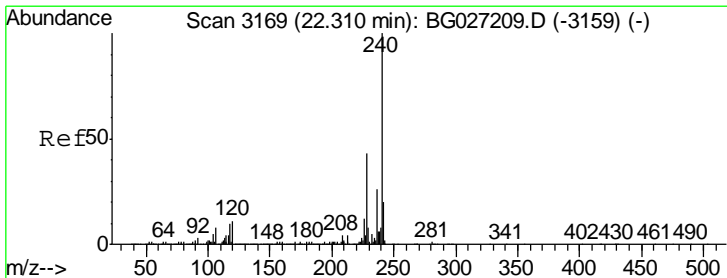
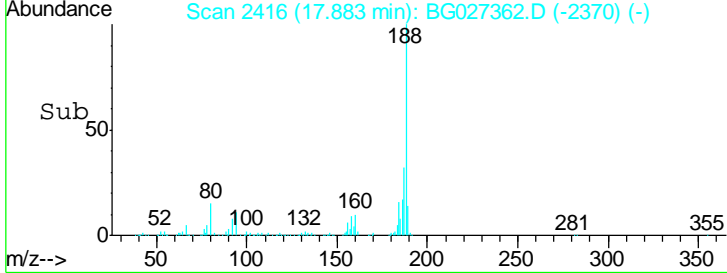
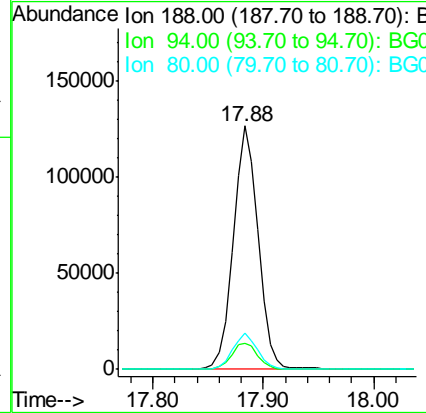
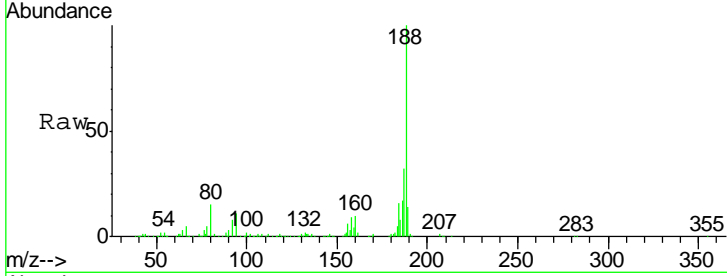




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.88 min Scan# 2416
 Delta R.T. -0.03 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

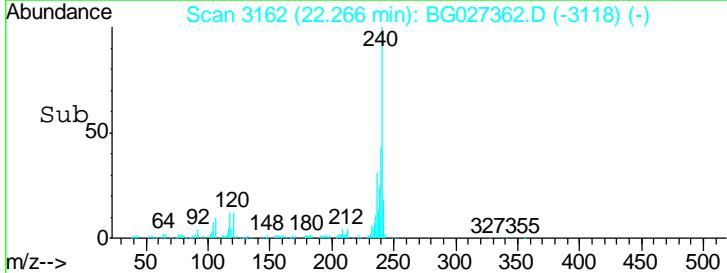
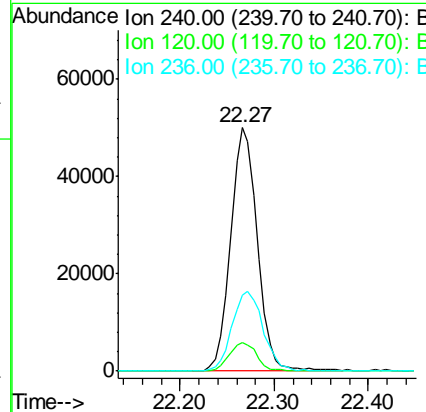
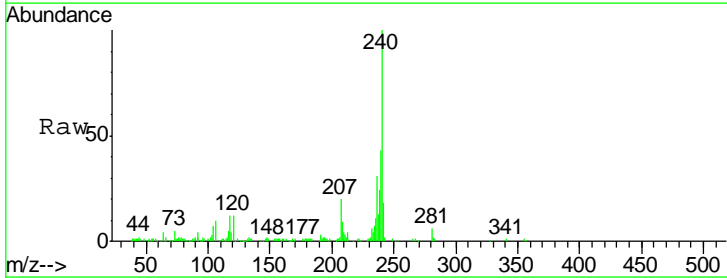
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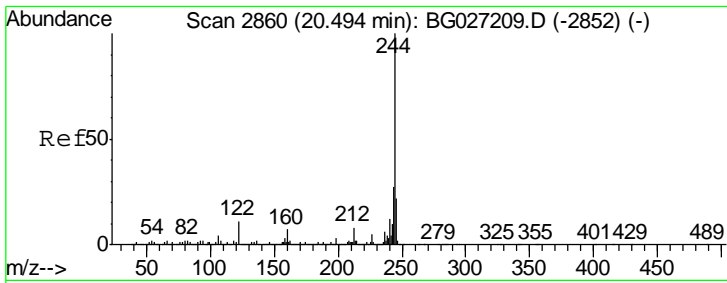
Tgt Ion	Resp	Lower	Upper
188	199689		
94	10.6	5.8	8.8#
80	14.9	7.5	11.3#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.27 min Scan# 3162
 Delta R.T. -0.04 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

Tgt Ion	Resp	Lower	Upper
240	98502		
120	11.5	5.7	8.5#
236	31.1	22.2	33.4

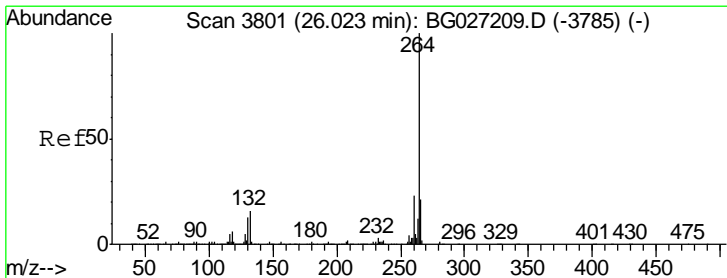
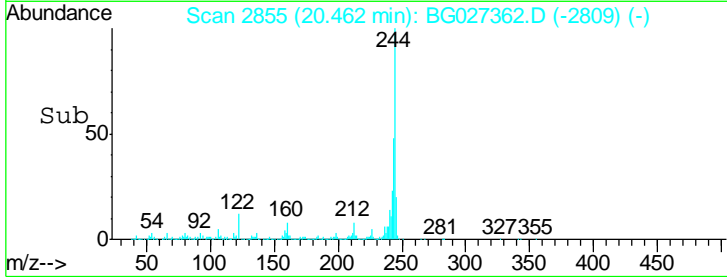
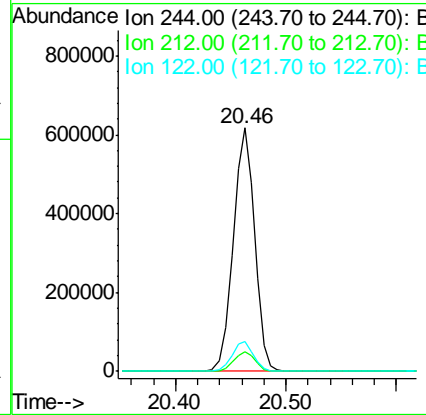
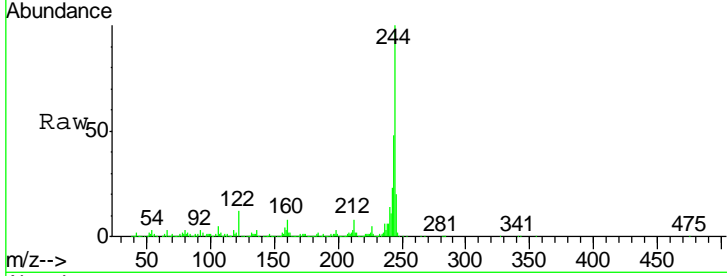




#78
 Terphenyl-d14
 Concen: 216.836 ng
 RT: 20.46 min Scan# 2855
 Delta R.T. -0.03 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

Instrument :
 BNA_G
 ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	12.0	8.6	12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.96 min Scan# 3790
 Delta R.T. -0.07 min
 Lab File: BG027362.D
 Acq: 10 Jun 2017 00:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	59.7	21.8	32.8#
265	19.5	18.2	27.4

