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 Data File : BG031549.D
 Acq On : 14 Dec 2017 4:30
 Operator : SJ/JU
 Sample : I6817-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 14 07:16:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

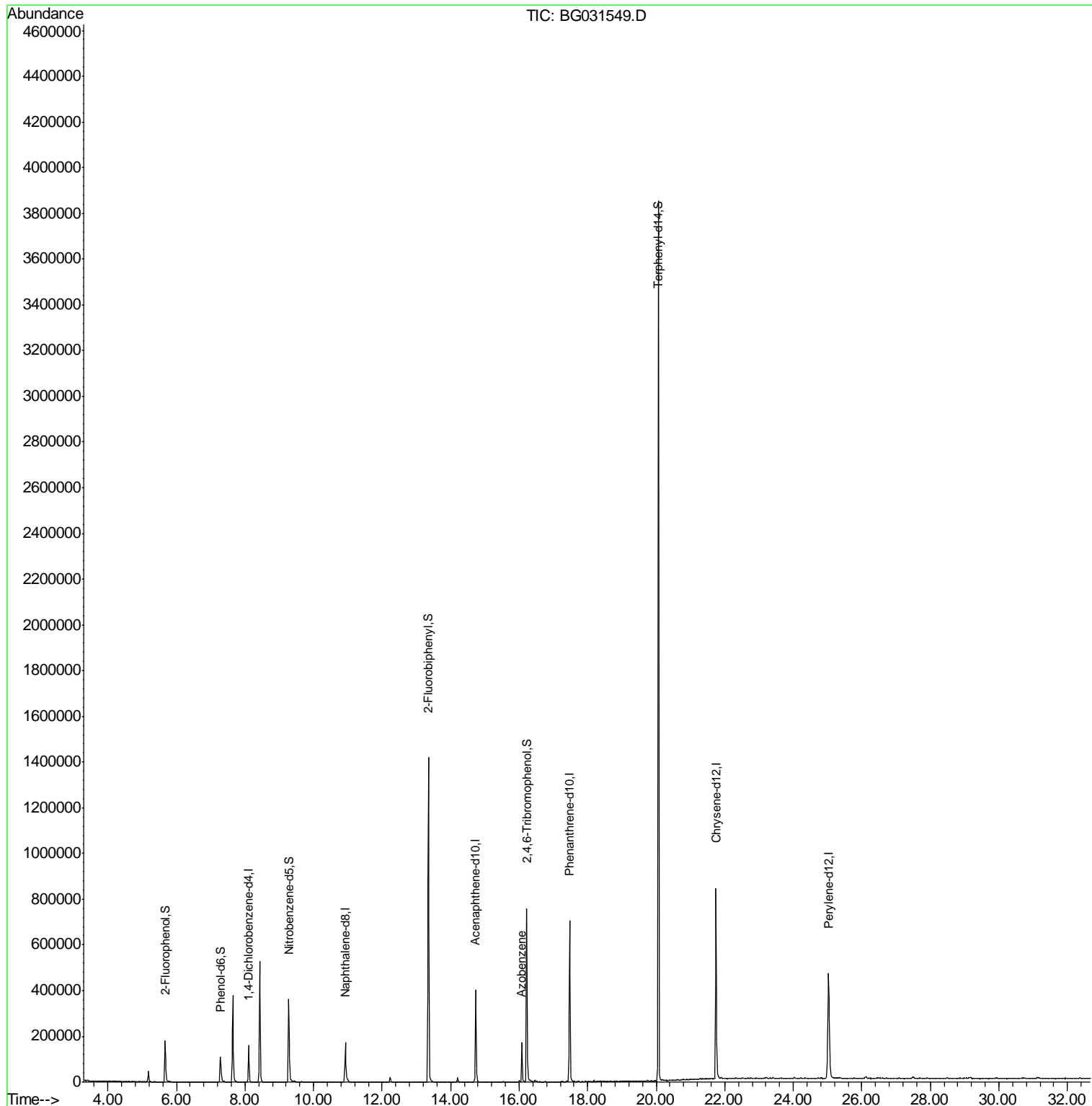
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	49705	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	212056	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	157406	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	498461	20.00	ng	0.00
75) Chrysene-d12	21.74	240	586847	20.00	ng	0.00
86) Perylene-d12	25.03	264	568824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	108131	38.56	ng	0.00
7) Phenol-d6	7.28	99	86357	22.18	ng	0.00
23) Nitrobenzene-d5	9.28	82	263972	76.73	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	176835	95.89	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	860979	80.29	ng	0.00
78) Terphenyl-d14	20.06	244	1792170	69.48	ng	0.00
Target Compounds						
62) Azobenzene	16.08	77	54124	5.002	ng	Qvalue # 1

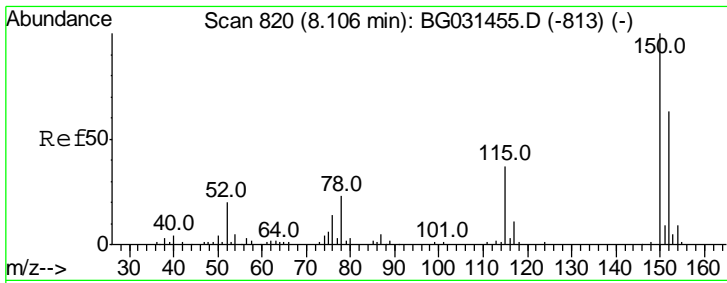
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121317\
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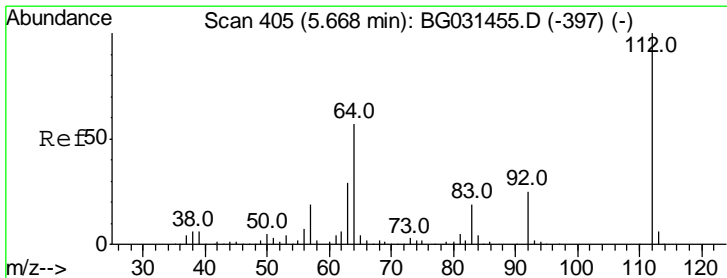
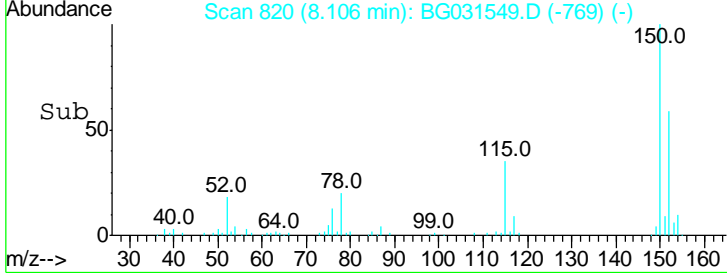
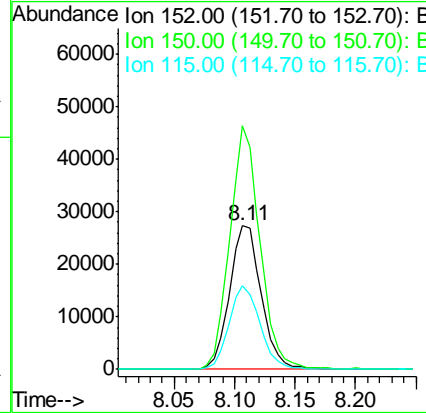
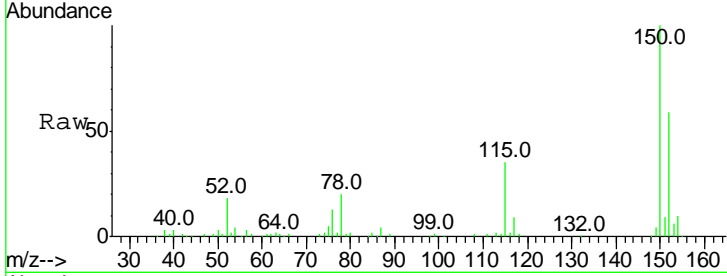




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

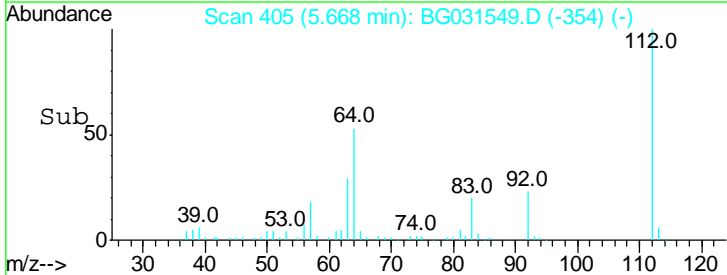
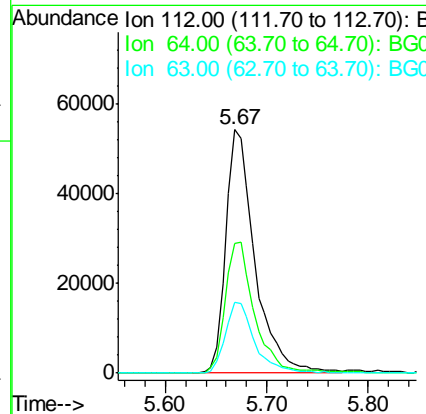
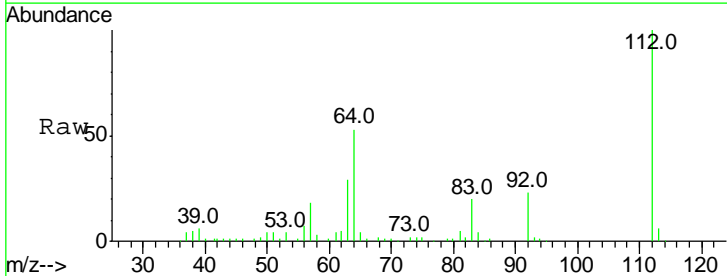
Instrument :
 BNA_G
 ClientSampled :

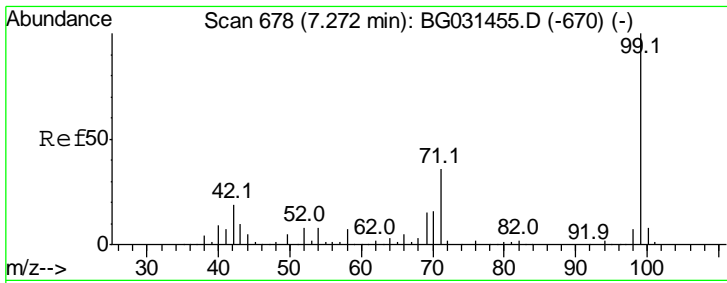
Tgt Ion	Resp	Lower	Upper
152	49705		
150	169.5	126.6	189.8
115	58.6	53.0	79.4



#5
 2-Fluorophenol
 Concen: 38.560 ng
 RT: 5.67 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

Tgt Ion	Resp	Lower	Upper
112	108131		
64	53.2	56.3	84.5#
63	28.9	30.1	45.1#

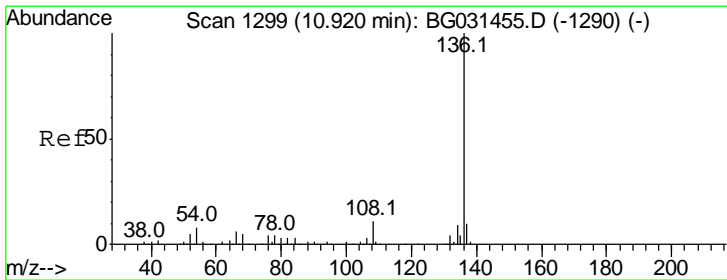
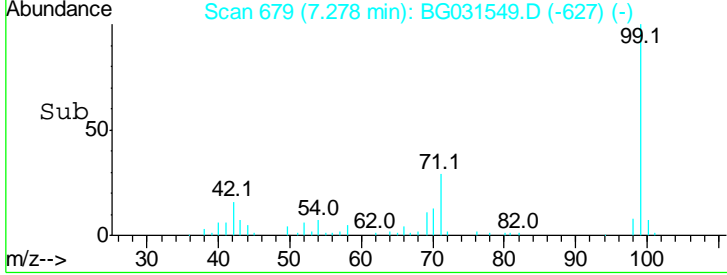
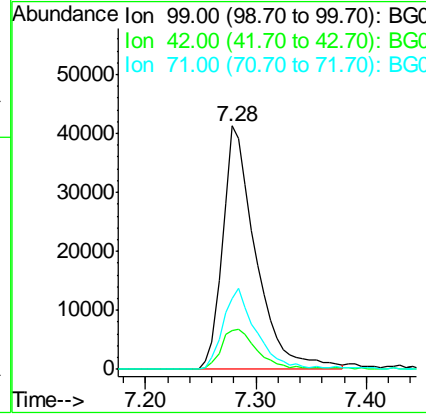
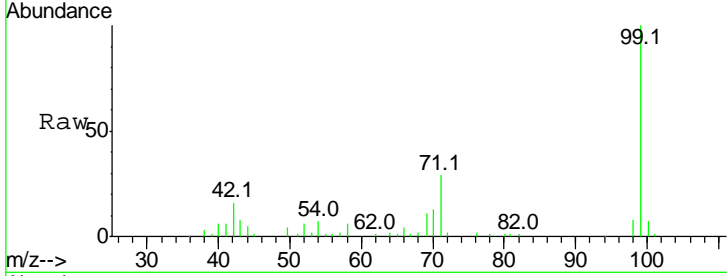




#7
 Phenol-d6
 Concen: 22.183 ng
 RT: 7.28 min Scan# 679
 Delta R.T. 0.01 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

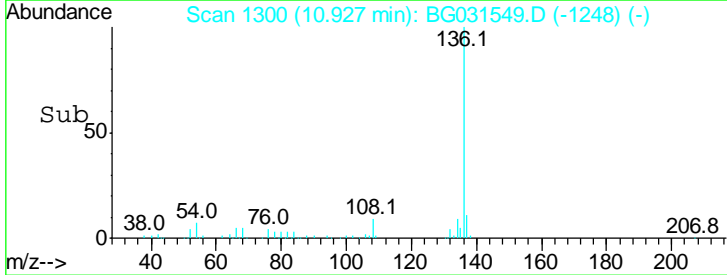
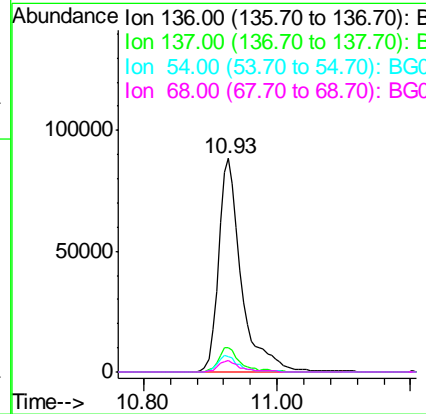
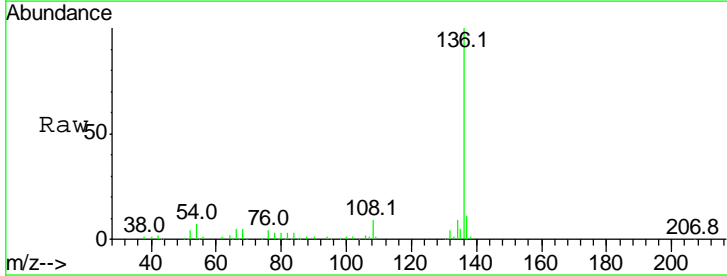
Instrument :
 BNA_G
 ClientSampled :

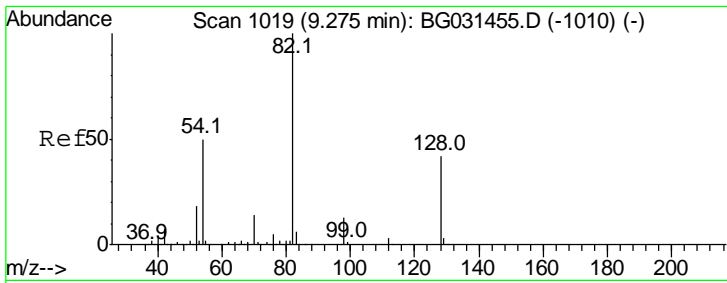
Tgt Ion	Resp	Lower	Upper
99	86357		
99	100		
42	15.7	14.1	21.1
71	28.9	26.1	39.1



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

Tgt Ion	Resp	Lower	Upper
136	212056		
136	100		
137	11.3	9.2	13.8
54	7.1	10.3	15.5#
68	5.1	4.5	6.7

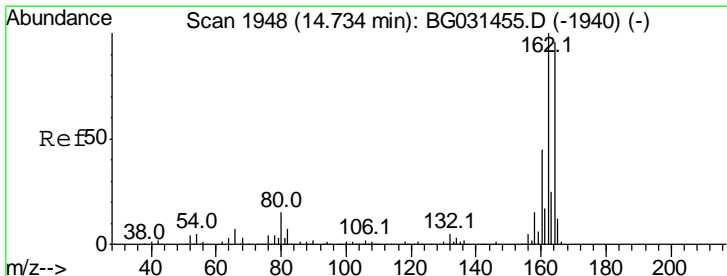
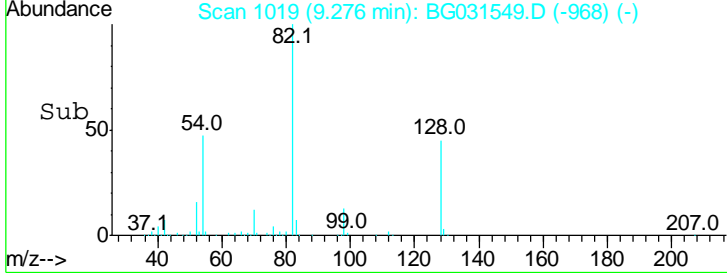
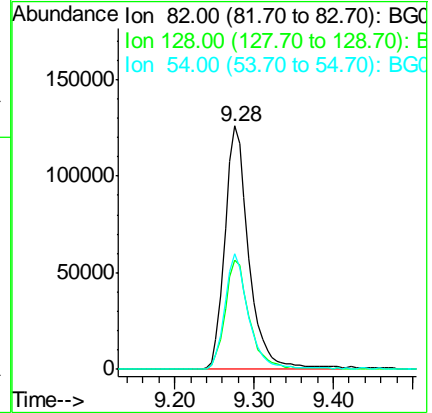
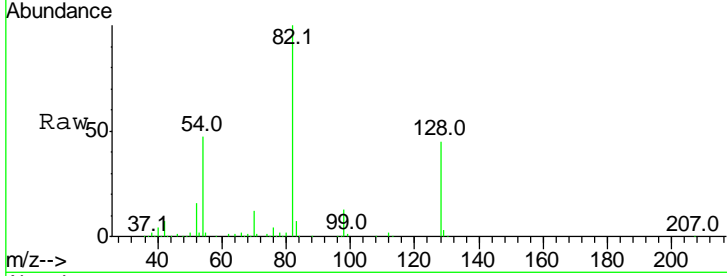




#23
 Nitrobenzene-d5
 Concen: 76.727 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

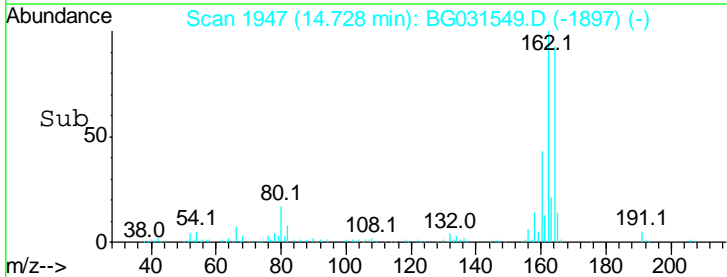
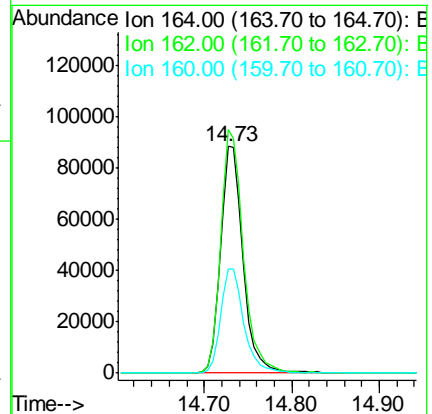
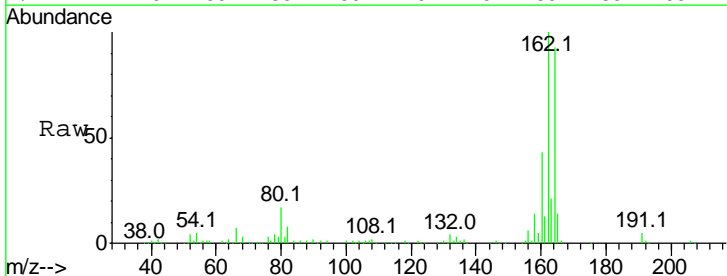
Instrument :
 BNA_G
 ClientSampled :

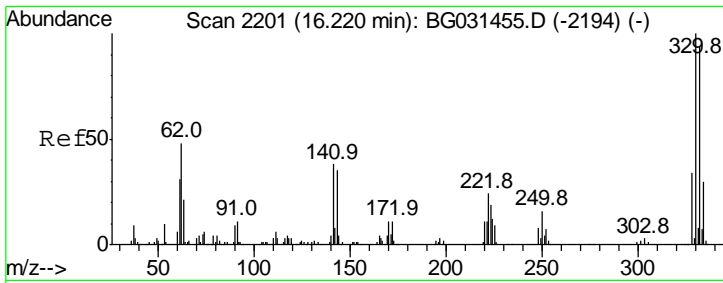
Tgt Ion	Resp	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	47.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

Tgt Ion	Resp	Lower	Upper
164	100		
162	107.5	78.8	118.2
160	45.9	35.4	53.0

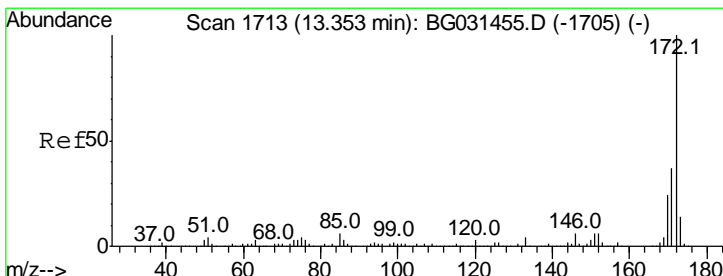
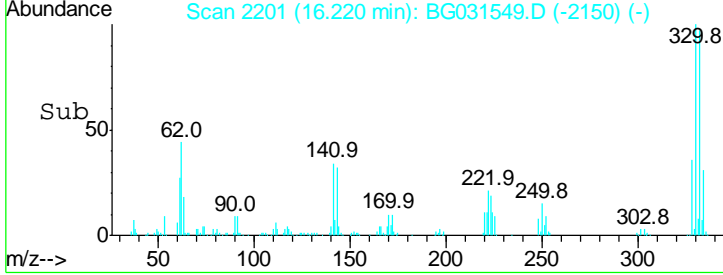
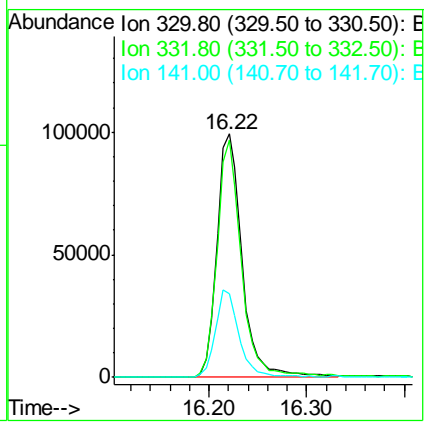
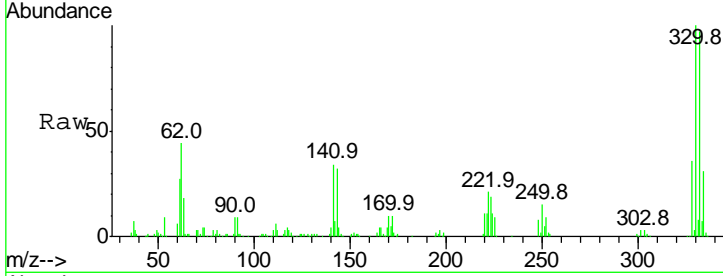




#41
 2,4,6-Tribromophenol
 Concen: 95.893 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

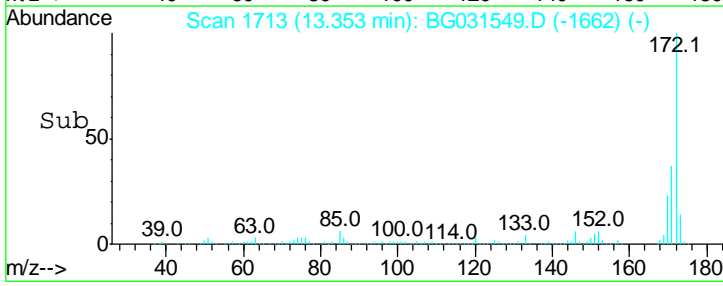
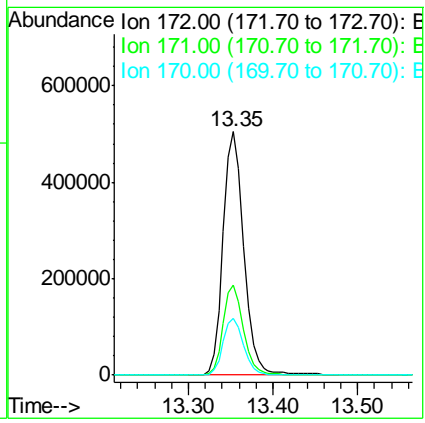
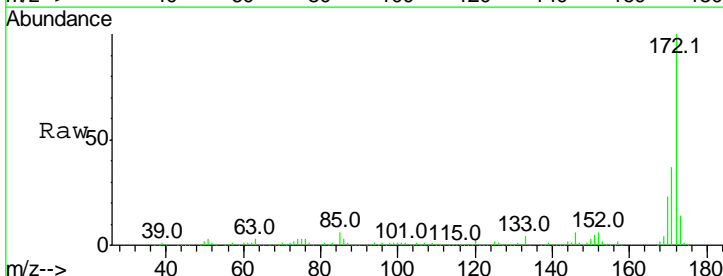
Instrument :
 BNA_G
 ClientSampled :

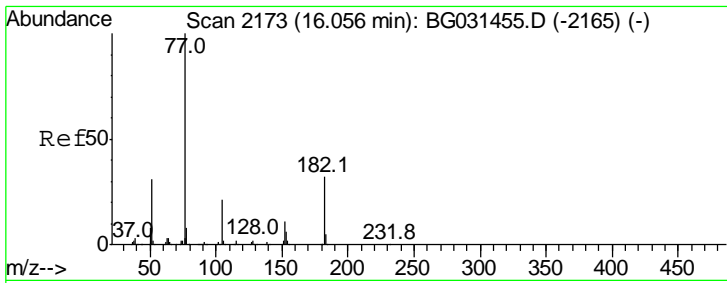
Tgt Ion	Resp	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	34.2	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 80.290 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	23.5	19.5	29.3

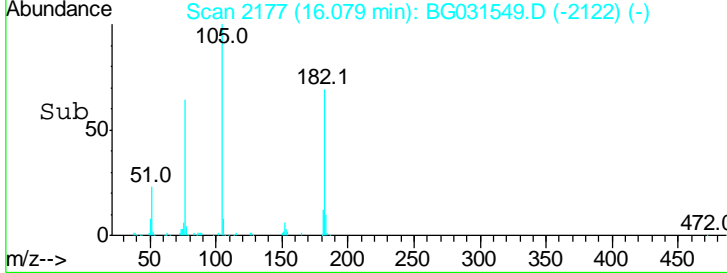
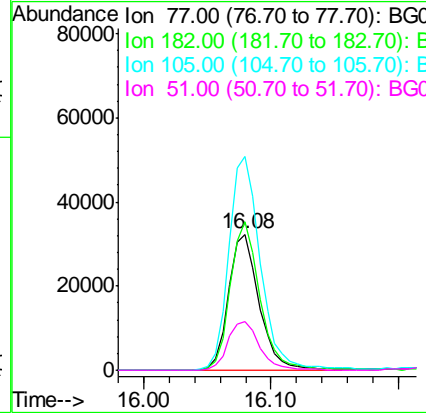
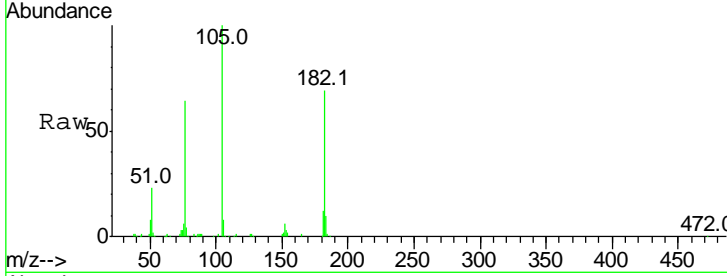




#62
 Azobenzene
 Concen: 5.002 ng
 RT: 16.08 min Scan# 2177
 Delta R.T. 0.02 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

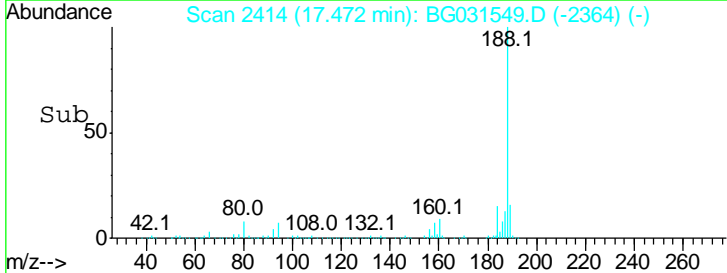
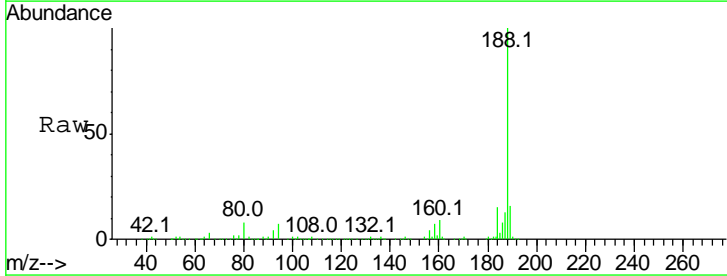
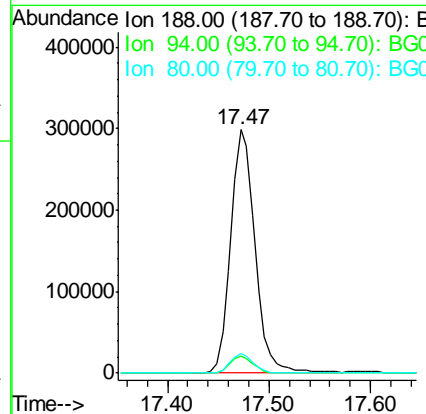
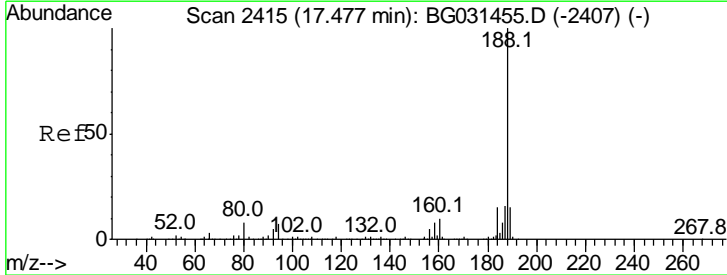
Instrument :
 BNA_G
 ClientSampled :

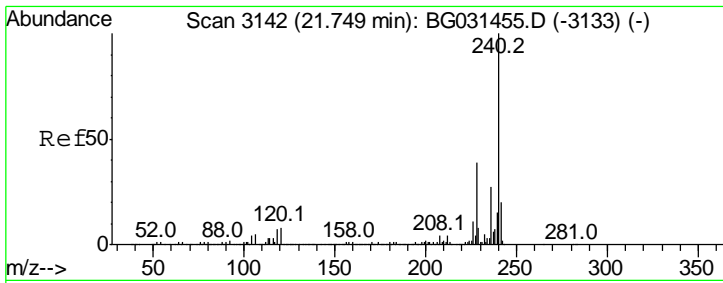
Tgt Ion	Resp	Lower	Upper
77	100		
182	108.9	7.4	47.4#
105	156.9	0.3	40.3#
51	36.2	11.6	51.6



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

Tgt Ion	Resp	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	8.2	7.7	11.5

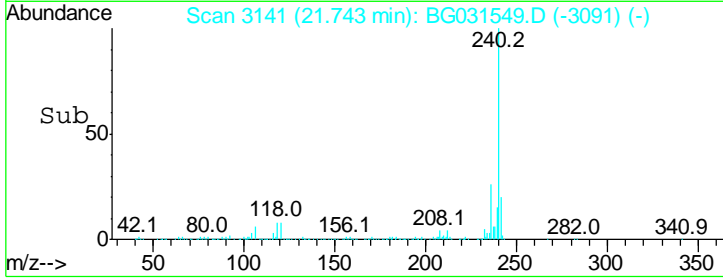
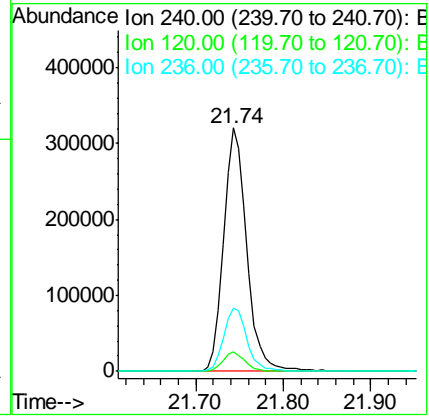
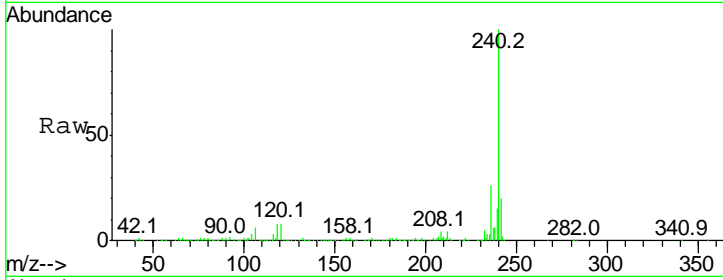




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

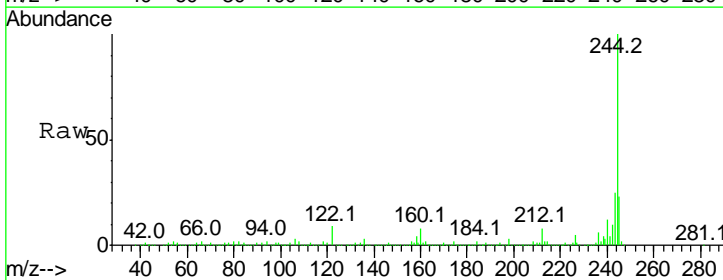
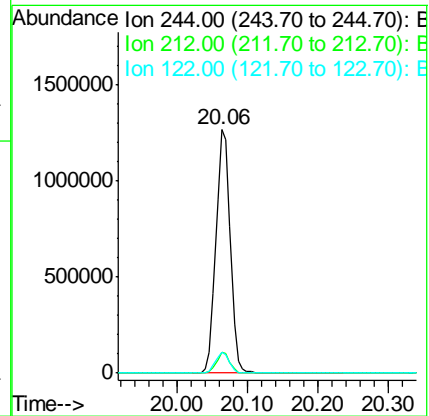
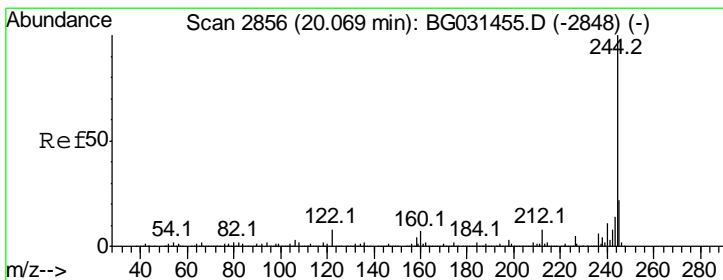
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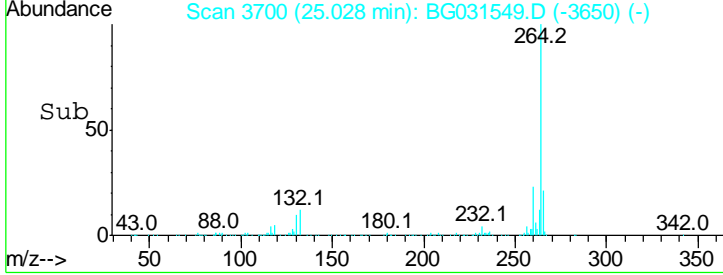
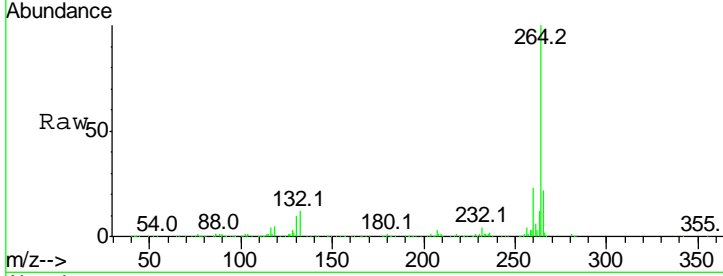
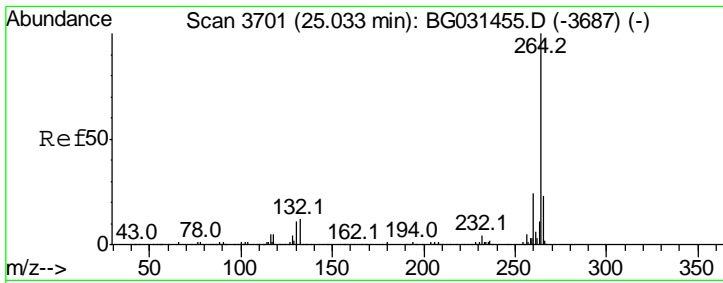
Tgt Ion	Resp	Lower	Upper
240	100		
120	7.8	6.8	10.2
236	26.0	20.9	31.3



#78
 Terphenyl-d14
 Concen: 69.481 ng
 RT: 20.06 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.8	7.0	10.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3700
 Delta R.T. -0.01 min
 Lab File: BG031549.D
 Acq: 14 Dec 2017 4:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 264 Resp: 568824

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.5	17.7	26.5

