

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062717\
 Data File : BG027697.D
 Acq On : 27 Jun 2017 11:16
 Operator : SJ/JU
 Sample : I3899-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 01:09:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

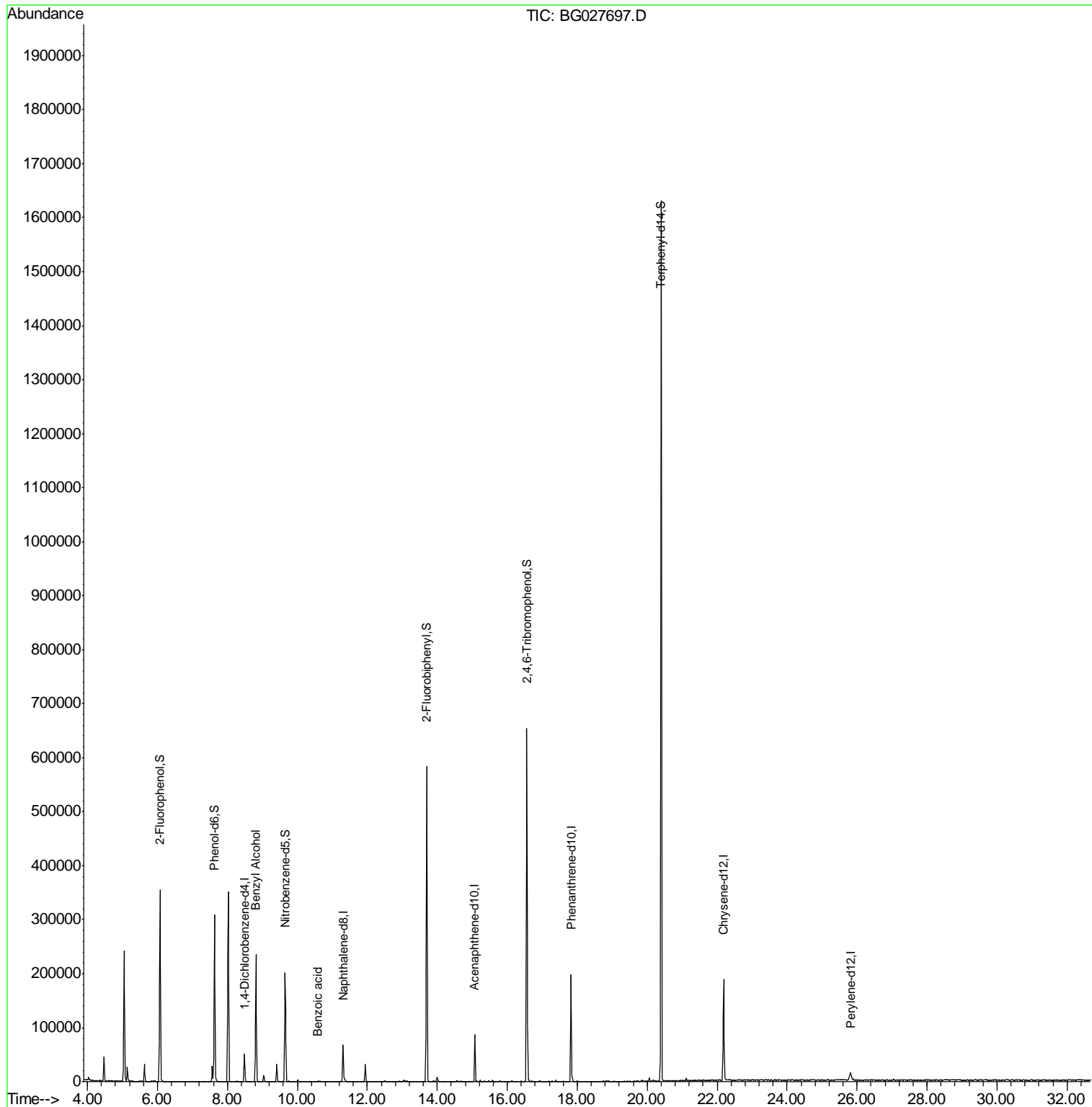
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	12843	20.00	ng	-0.02
21) Naphthalene-d8	11.30	136	59692	20.00	ng	-0.03
38) Acenaphthene-d10	15.07	164	25612	20.00	ng	-0.02
63) Phenanthrene-d10	17.82	188	125054	20.00	ng	-0.02
75) Chrysene-d12	22.18	240	121649	20.00	ng	-0.03
86) Perylene-d12	25.80	264	13943	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.07	112	138117	153.06	ng	-0.01
7) Phenol-d6	7.63	99	149759	112.10	ng	-0.01
23) Nitrobenzene-d5	9.65	82	125056	99.13	ng	-0.02
41) 2,4,6-Tribromophenol	16.56	330	114598	300.13	ng	-0.02
44) 2-Fluorobiphenyl	13.70	172	289040	154.16	ng	-0.02
78) Terphenyl-d14	20.40	244	729392	141.27	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.82	79	2407	2.26	ng	# 39
32) Benzoic acid	10.59	122	118	8.02	ng	95

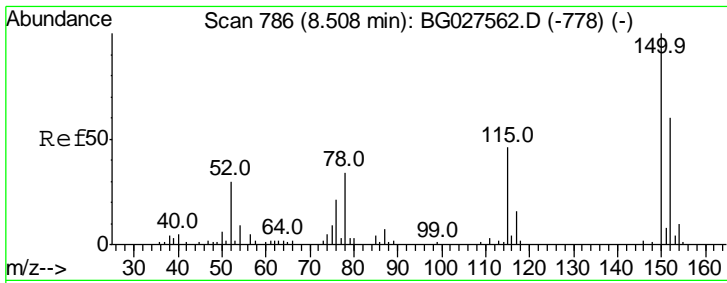
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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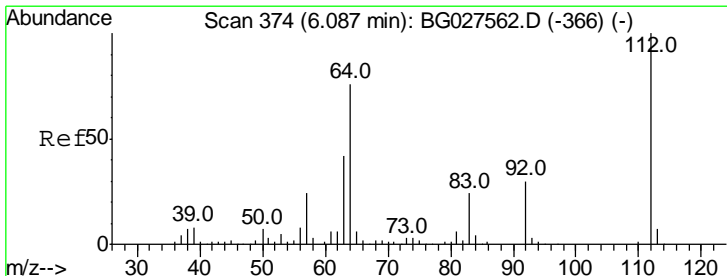
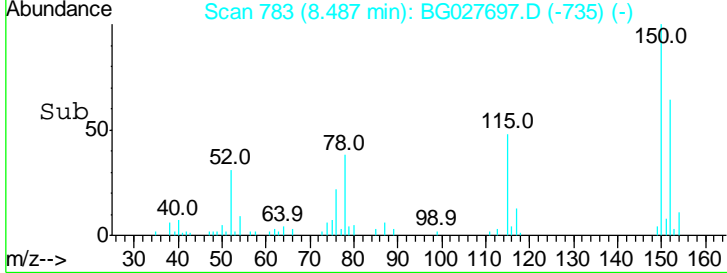
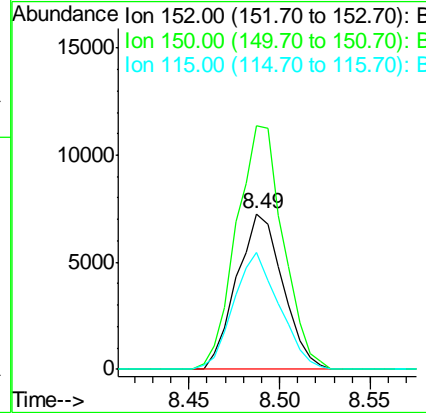
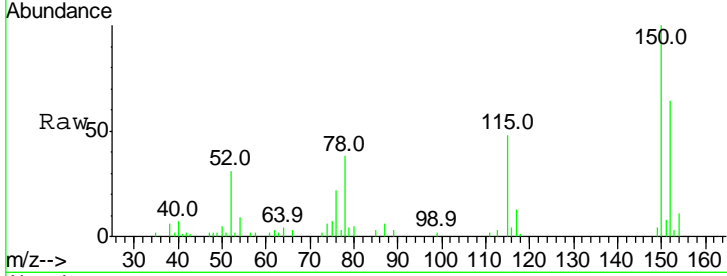




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.49 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

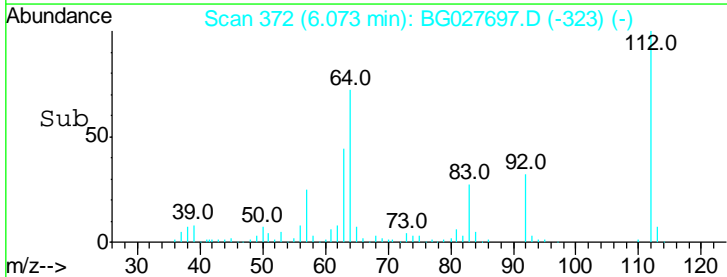
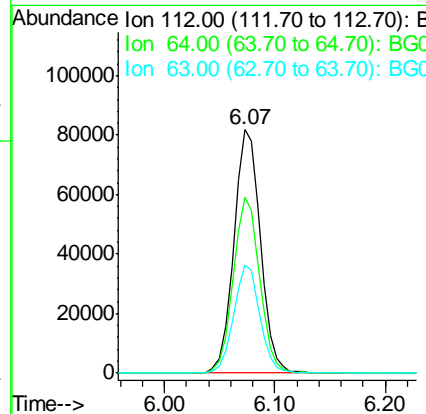
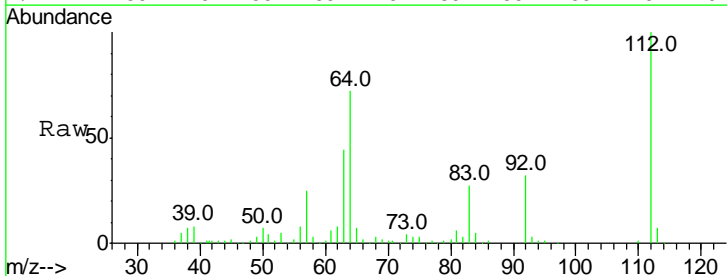
Instrument :
 BNA_G
 ClientSampled :

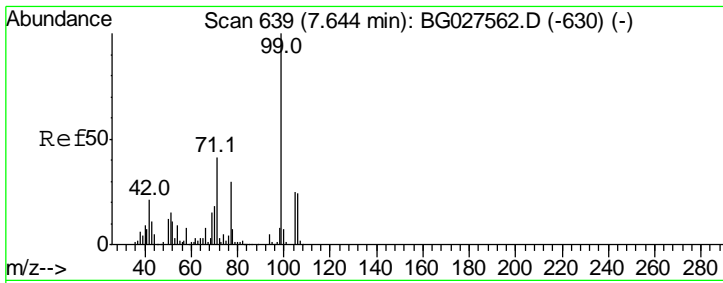
Tgt Ion	Resp	Lower	Upper
152	12843		
152	100		
150	156.4	114.0	171.0
115	75.2	48.1	72.1#



#5
 2-Fluorophenol
 Concen: 153.06 ng
 RT: 6.07 min Scan# 372
 Delta R.T. -0.01 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Tgt Ion	Resp	Lower	Upper
112	138117		
112	100		
64	72.1	61.8	92.6
63	44.5	37.2	55.8

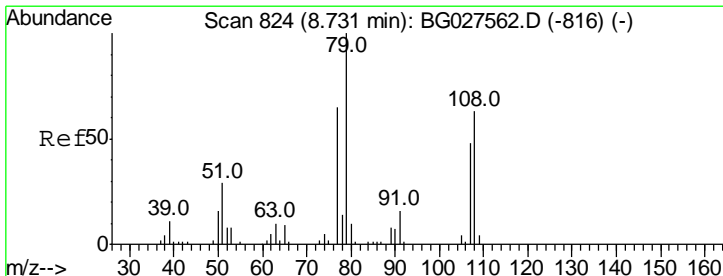
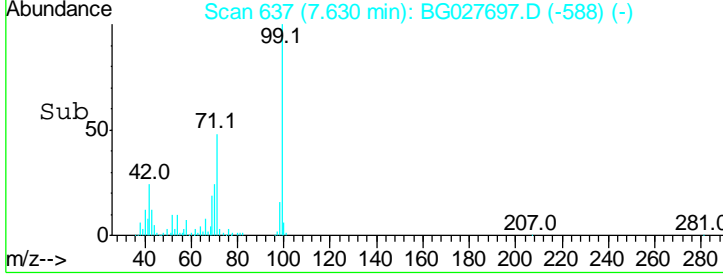
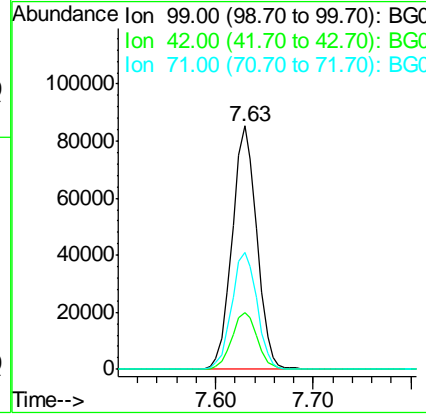
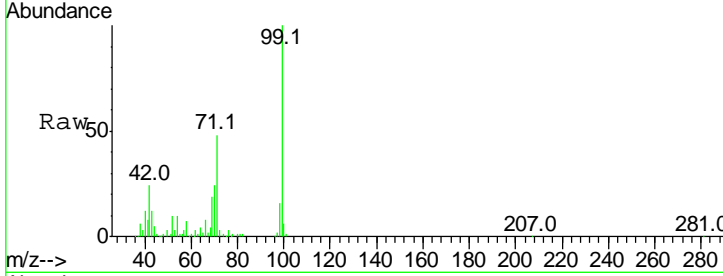




#7
 Phenol-d6
 Concen: 112.10 ng
 RT: 7.63 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

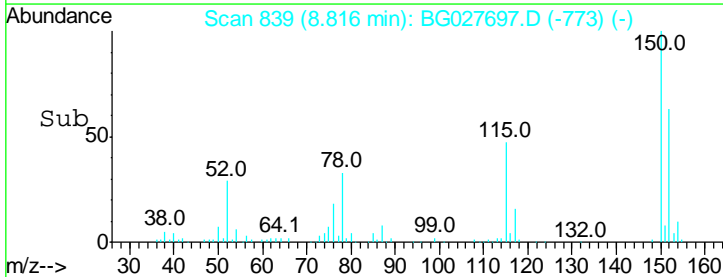
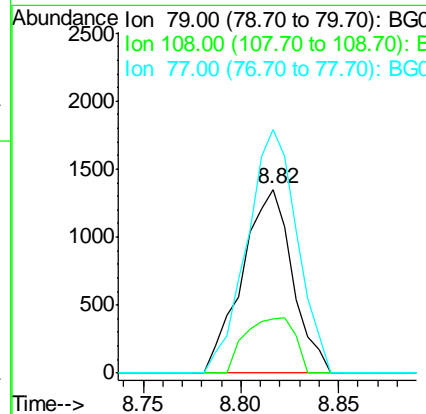
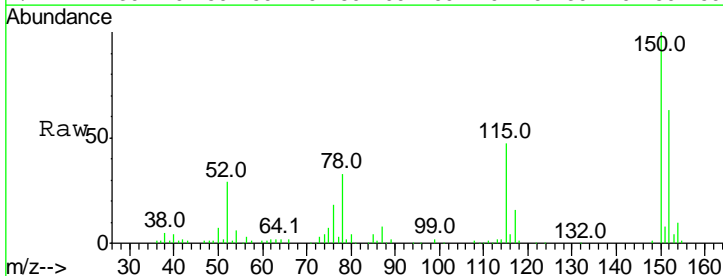
Instrument :
 BNA_G
 ClientSampled :

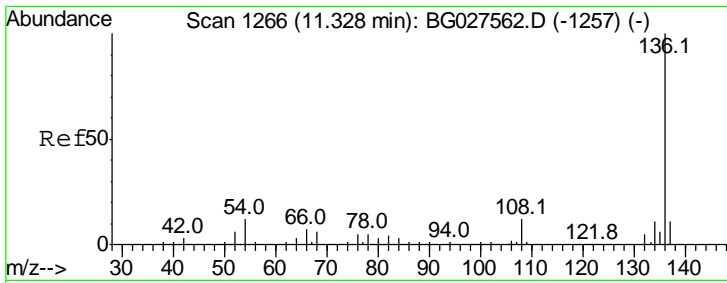
Tgt Ion	Resp	Lower	Upper
99	149759		
99	100		
42	23.5	20.5	30.7
71	47.9	37.6	56.4



#15
 Benzyl Alcohol
 Concen: 2.26 ng
 RT: 8.82 min Scan# 839
 Delta R.T. 0.09 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Tgt Ion	Resp	Lower	Upper
79	2407		
79	100		
108	29.5	45.5	68.3#
77	132.5	54.3	81.5#



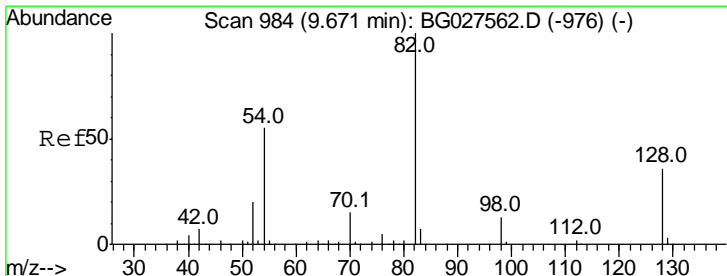
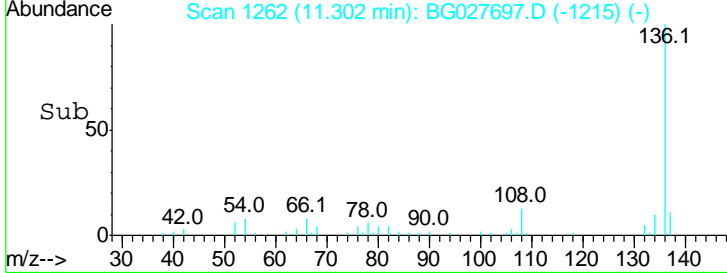
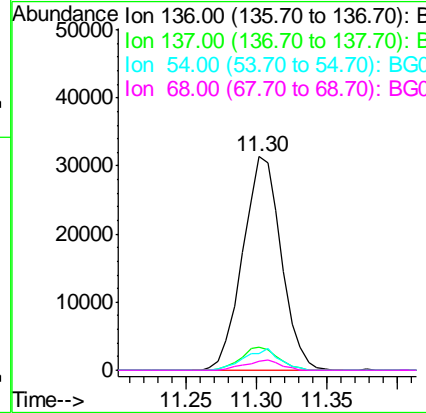
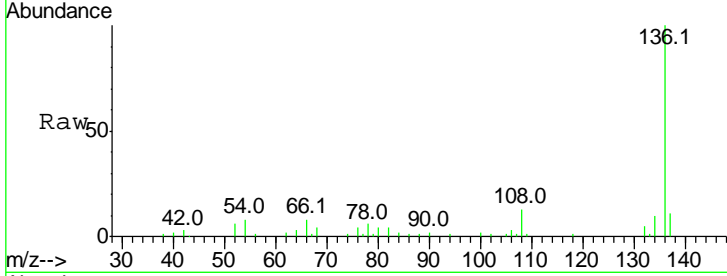


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 11.30 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 136 Resp: 59692

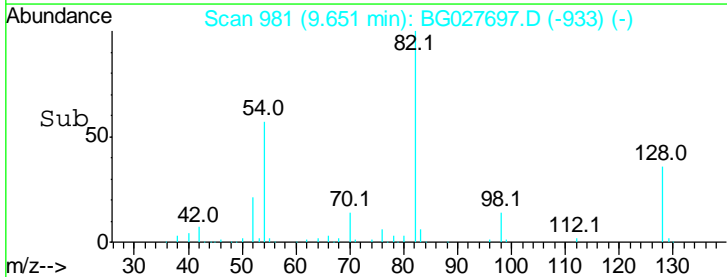
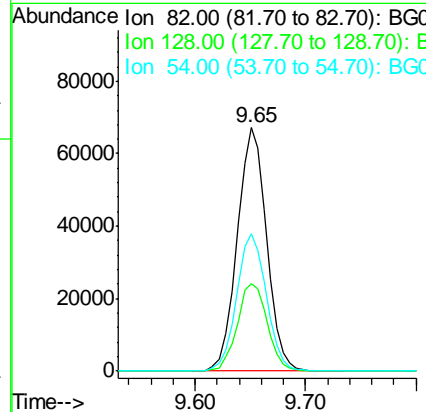
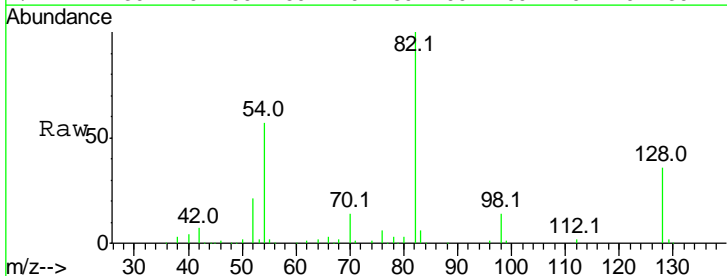
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	9.3	13.9#
68	4.5	5.1	7.7#

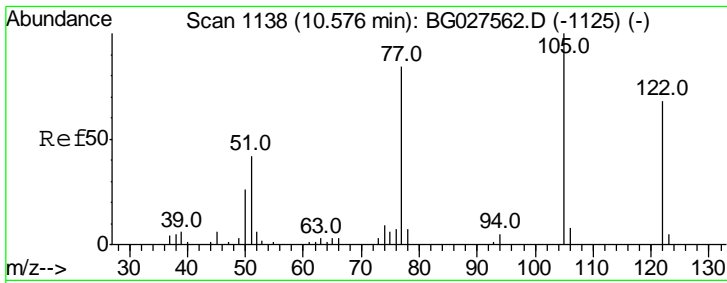


#23
 Nitrobenzene-d5
 Concen: 99.13 ng
 RT: 9.65 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Tgt Ion: 82 Resp: 125056

Ion	Ratio	Lower	Upper
82	100		
128	35.7	26.4	39.6
54	56.6	49.4	74.2



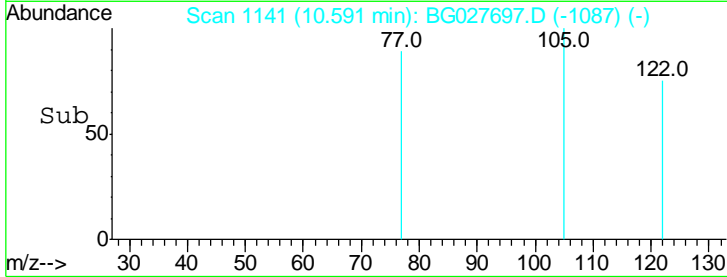
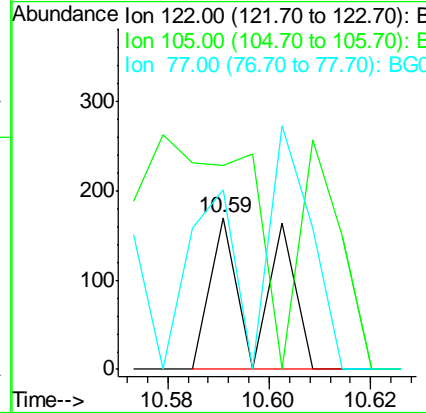
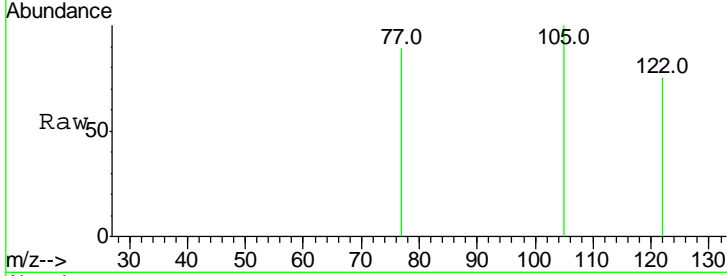


#32
 Benzoic acid
 Concen: 8.02 ng
 RT: 10.59 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:122 Resp: 118

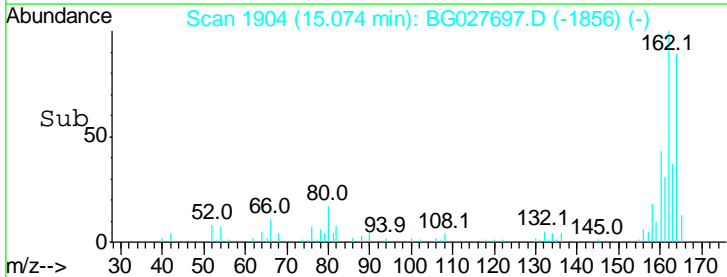
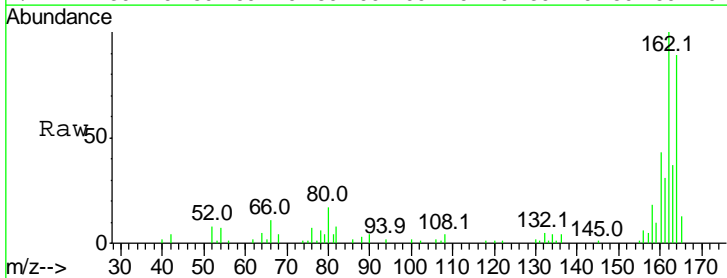
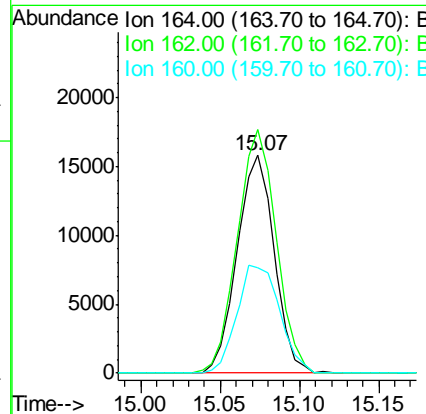
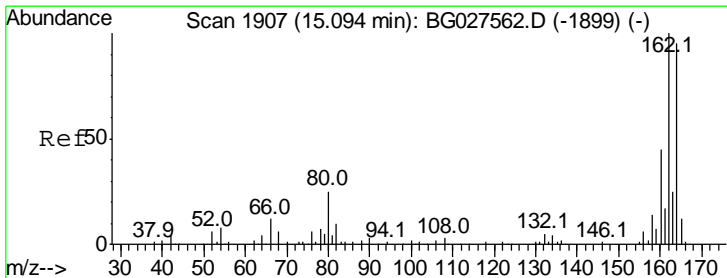
Ion	Ratio	Lower	Upper
122	100		
105	134.1	120.1	160.1
77	118.8	104.6	144.6

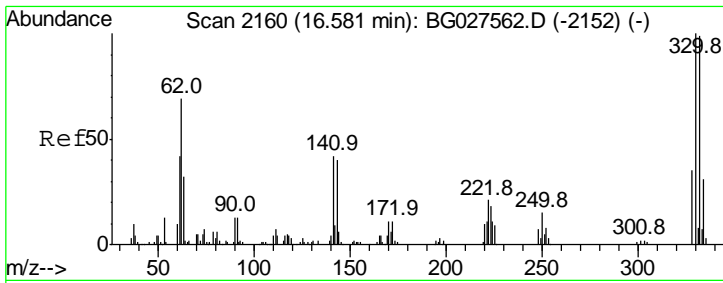


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1904
 Delta R.T. -0.02 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Tgt Ion:164 Resp: 25612

Ion	Ratio	Lower	Upper
164	100		
162	111.9	85.1	127.7
160	48.5	34.7	52.1

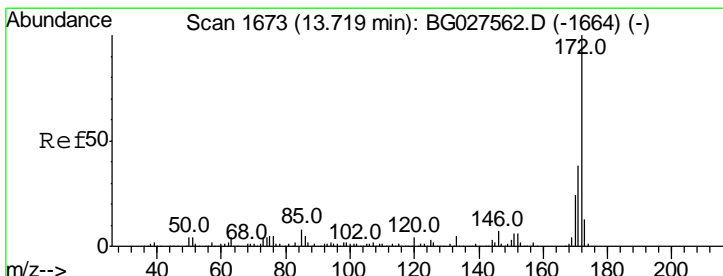
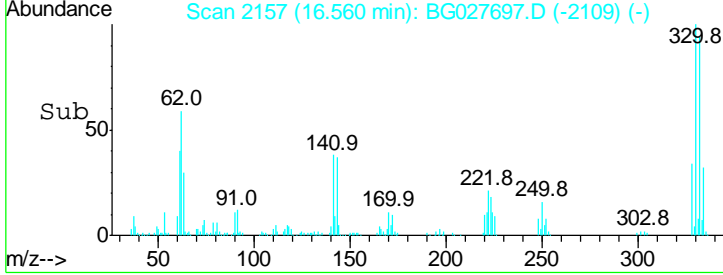
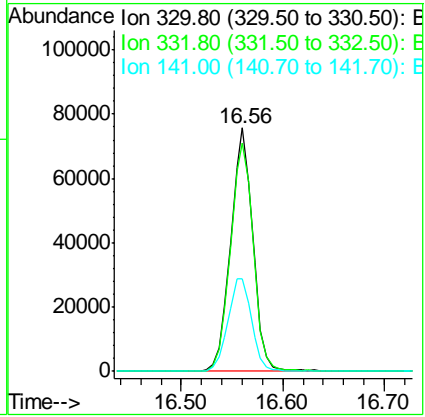
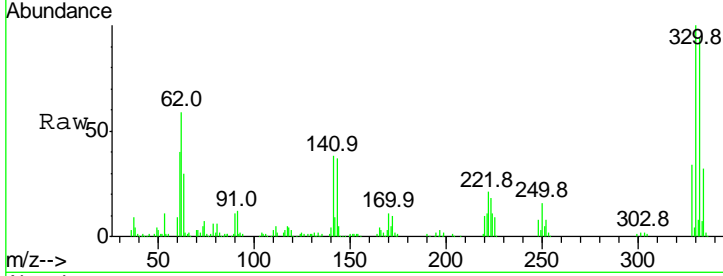




#41
 2,4,6-Tribromophenol
 Concen: 300.13 ng
 RT: 16.56 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

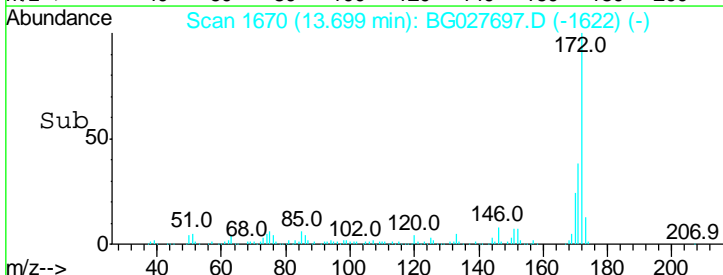
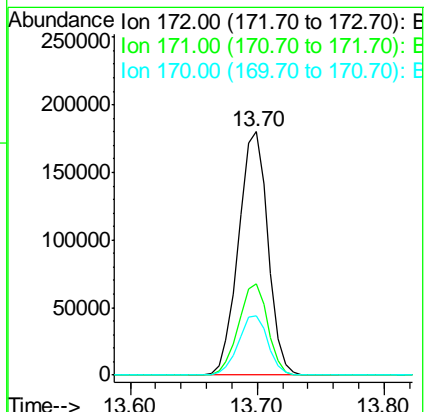
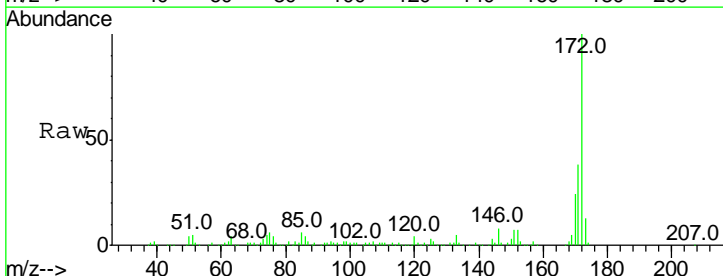
Instrument :
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 ClientSampled :

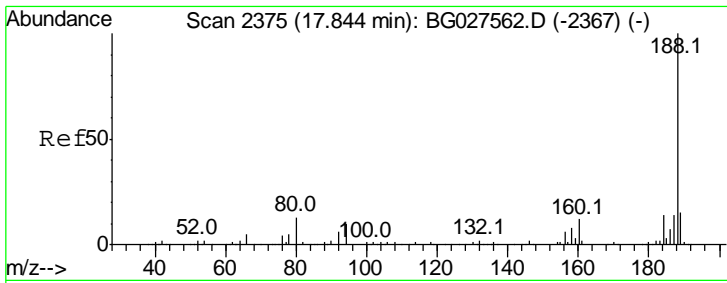
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	40.7	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 154.16 ng
 RT: 13.70 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.3	21.8	32.6

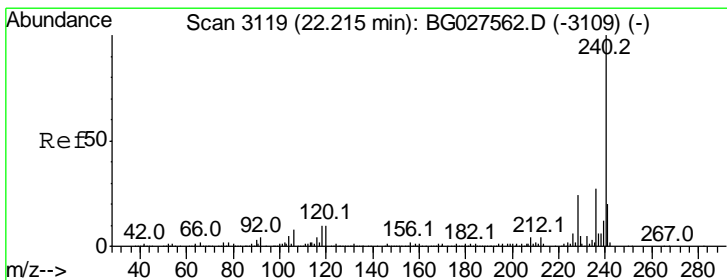
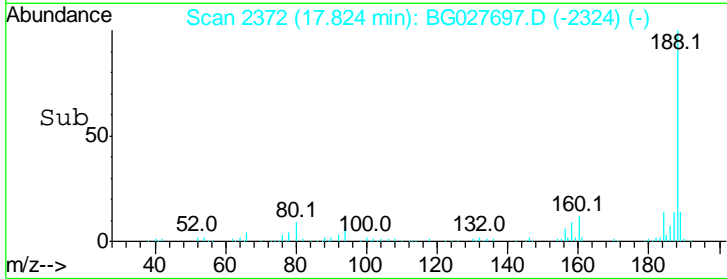
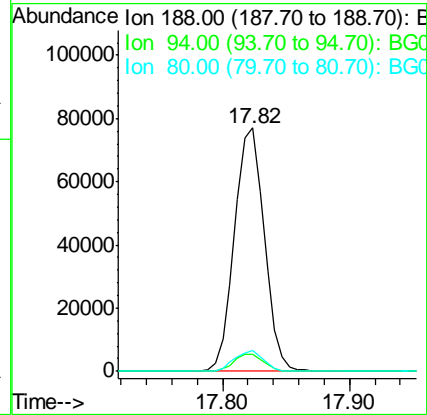
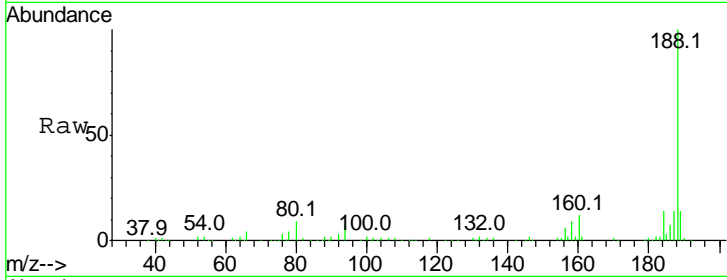




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

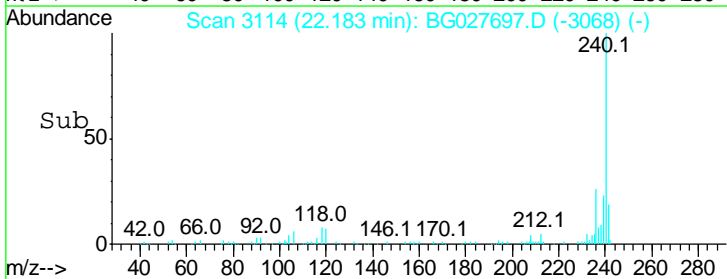
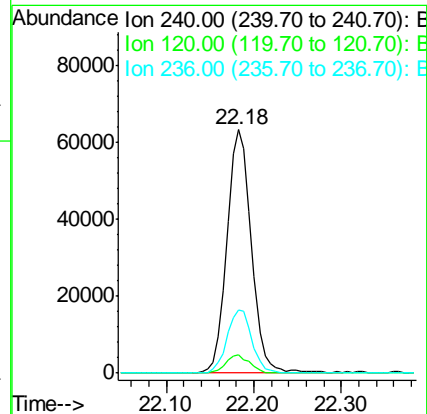
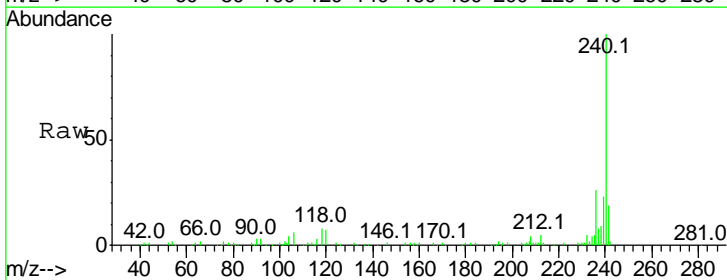
Instrument :
 BNA_G
 ClientSampled :

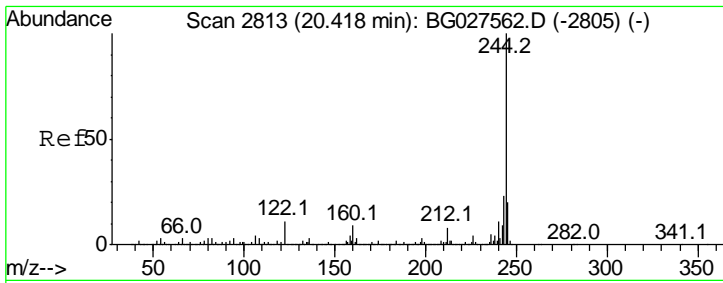
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	8.7	7.5	11.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.18 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Tgt Ion	Resp	Lower	Upper
240	100		
120	7.4	5.7	8.5
236	25.7	22.2	33.4

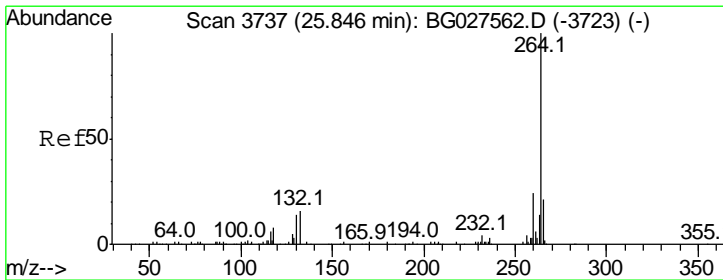
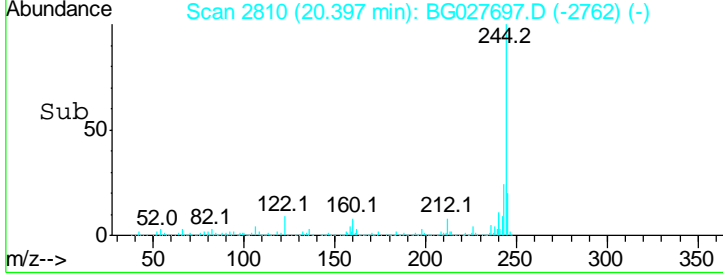
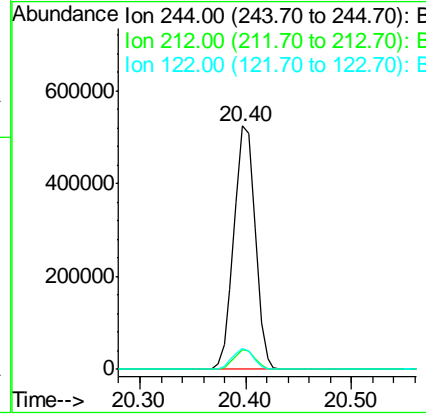
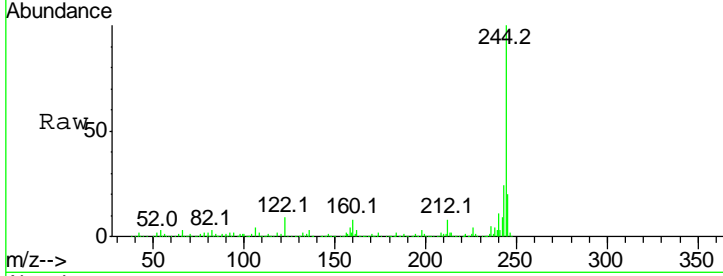




#78
 Terphenyl-d14
 Concen: 141.27 ng
 RT: 20.40 min Scan# 2810
 Delta R.T. -0.02 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0
122	8.8	8.6	12.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.80 min Scan# 3730
 Delta R.T. -0.04 min
 Lab File: BG027697.D
 Acq: 27 Jun 2017 11:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.3	21.8	32.8
265	25.1	18.2	27.4

