

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022617.D
 Acq On : 26 Jun 2016 20:04
 Operator : UM/SJ
 Sample : H3741-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 01:13:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

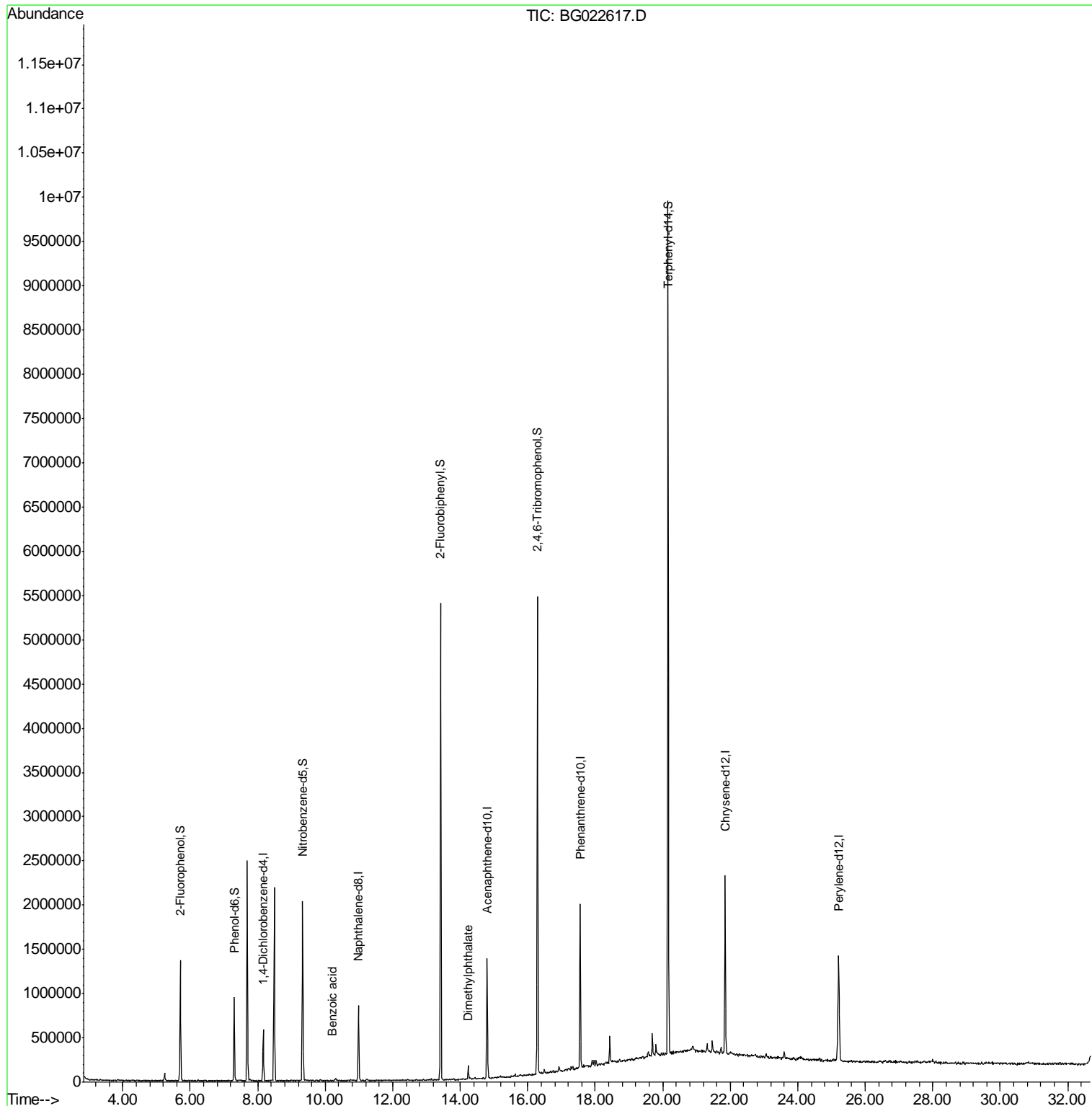
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	149569	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	642353	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	447895	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1108502	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1267558	20.00	ng	0.00
86) Perylene-d12	25.21	264	1321220	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	550361	59.02	ng	0.00
7) Phenol-d6	7.30	99	535521	40.74	ng	0.00
23) Nitrobenzene-d5	9.33	82	1306815	86.10	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	997550	141.60	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2465843	87.31	ng	0.00
78) Terphenyl-d14	20.16	244	3324057	69.48	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.20	122	213	5.14	ng	# 22
49) Dimethylphthalate	14.24	163	88264	2.38	ng	# 97

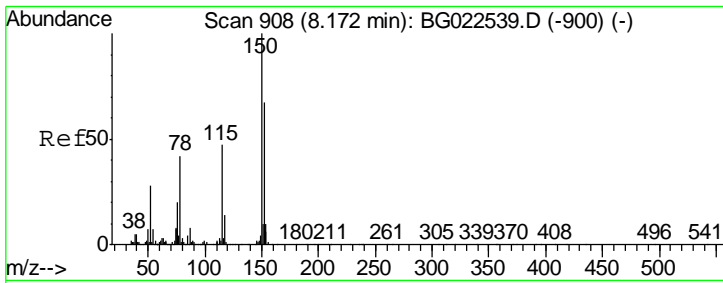
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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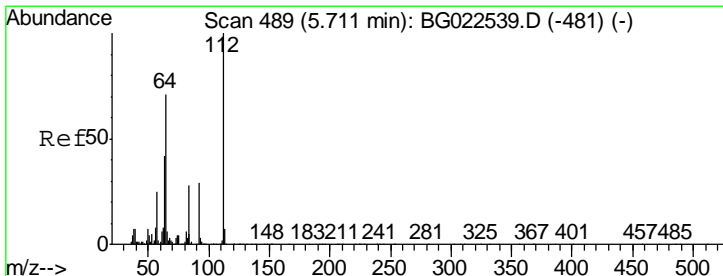
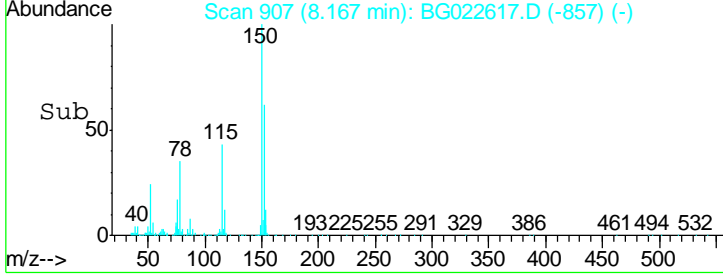
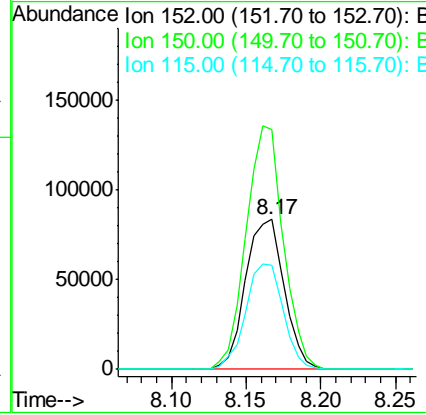
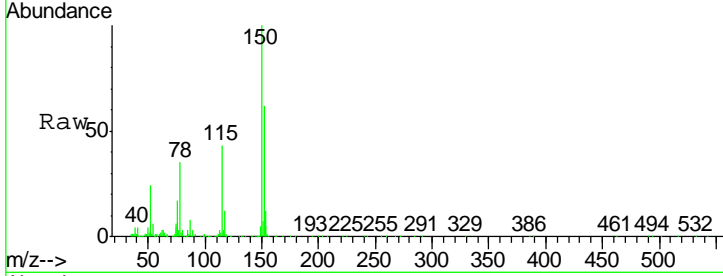




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

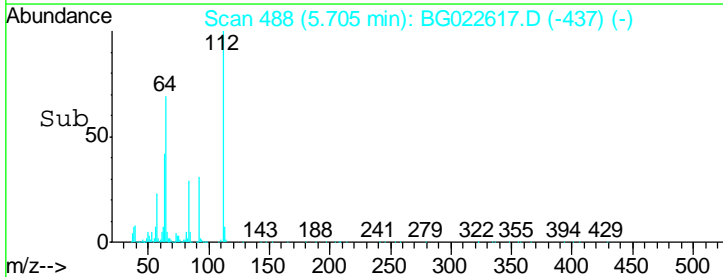
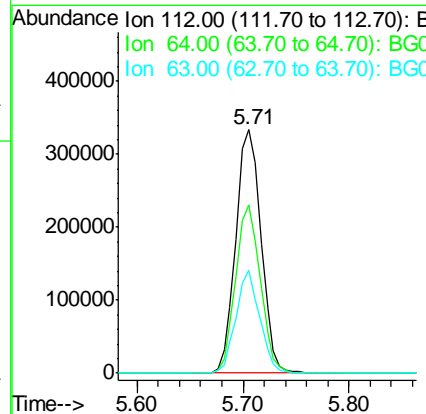
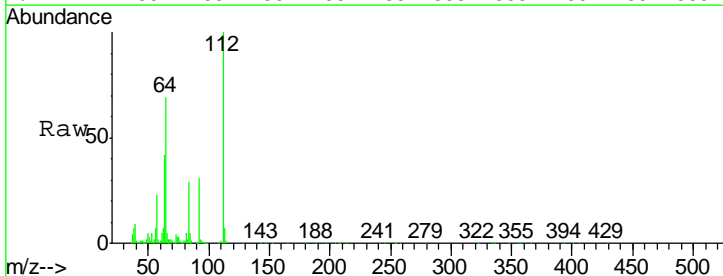
Instrument :
 BNA_G
 ClientSampled :

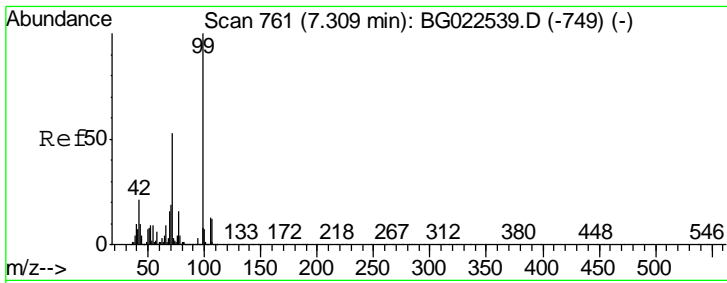
Tgt Ion	Resp	Lower	Upper
152	149569		
152	100		
150	160.4	144.7	217.1
115	69.1	64.0	96.0



#5
 2-Fluorophenol
 Concen: 59.02 ng
 RT: 5.71 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Tgt Ion	Resp	Lower	Upper
112	550361		
112	100		
64	69.3	59.0	88.4
63	42.2	37.8	56.8

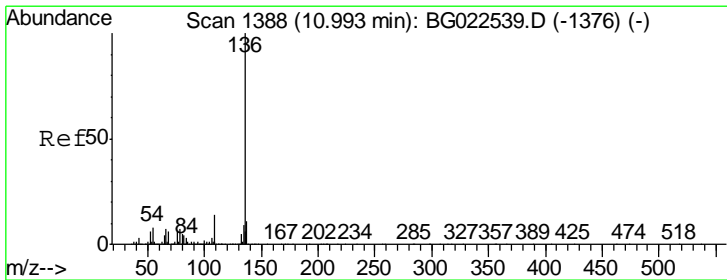
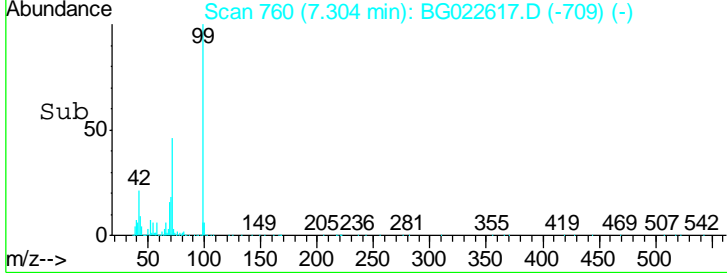
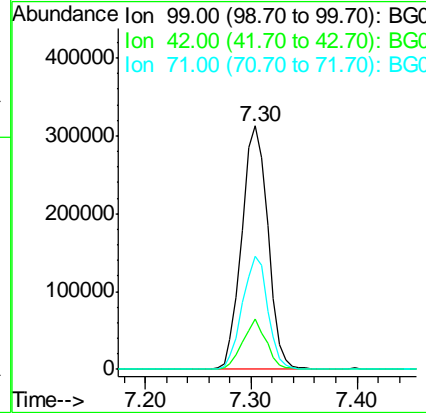
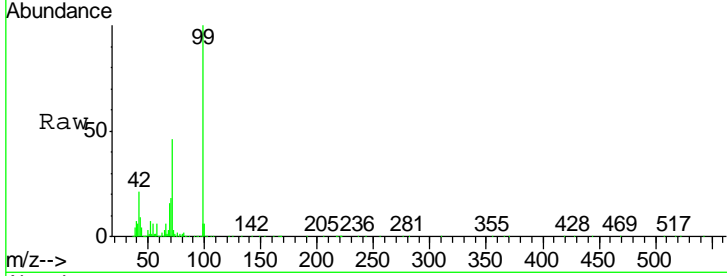




#7
 Phenol-d6
 Concen: 40.74 ng
 RT: 7.30 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

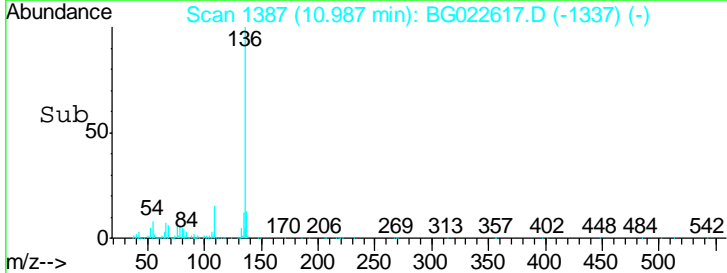
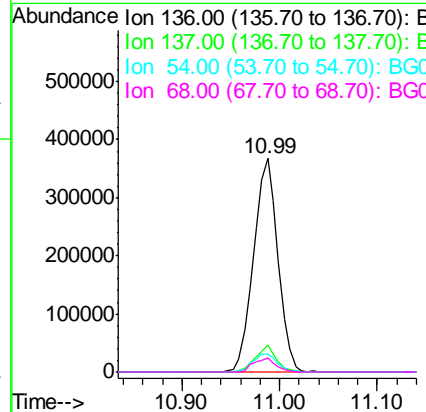
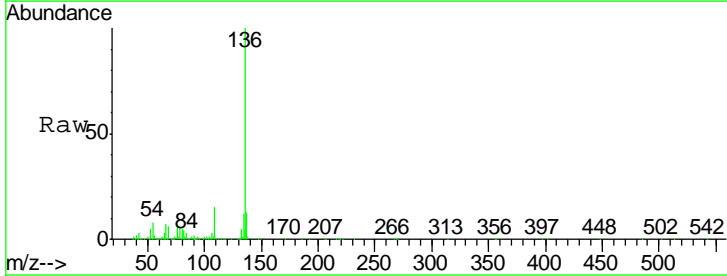
Instrument :
 BNA_G
 ClientSampled :

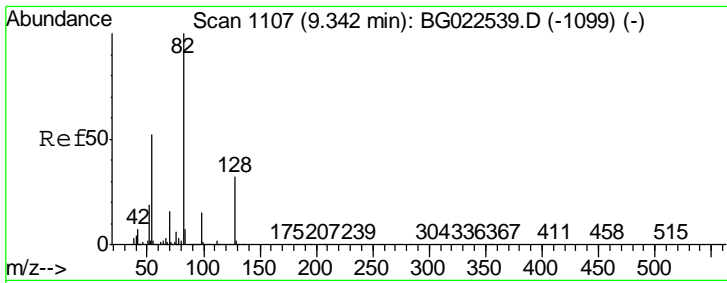
Tgt Ion	Resp	Lower	Upper
99	100		
42	20.9	17.8	26.6
71	46.2	41.5	62.3



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.99 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Tgt Ion	Resp	Lower	Upper
136	100		
137	12.6	9.6	14.4
54	8.2	7.3	10.9
68	6.3	5.3	7.9

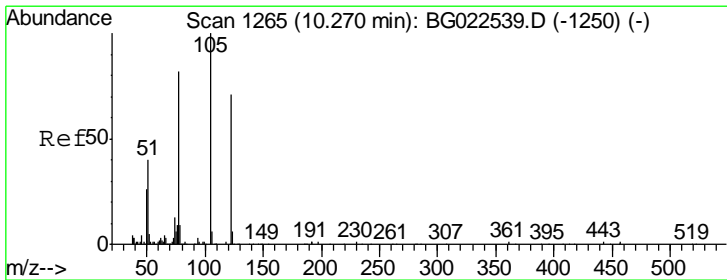
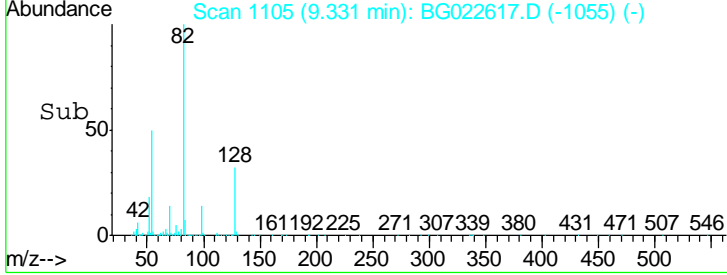
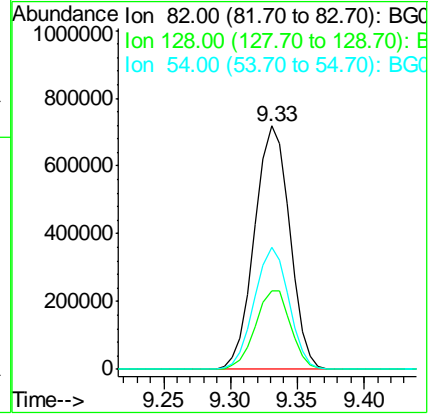
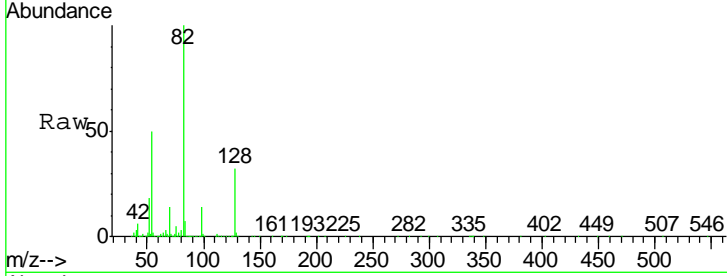




#23
 Nitrobenzene-d5
 Concen: 86.10 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

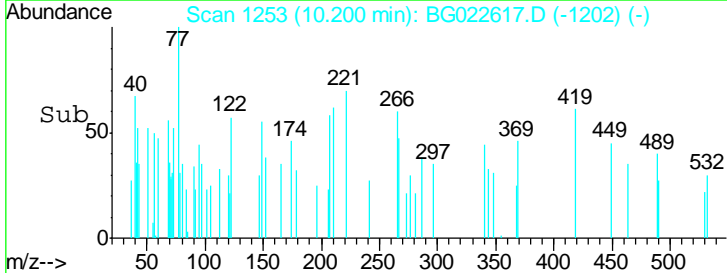
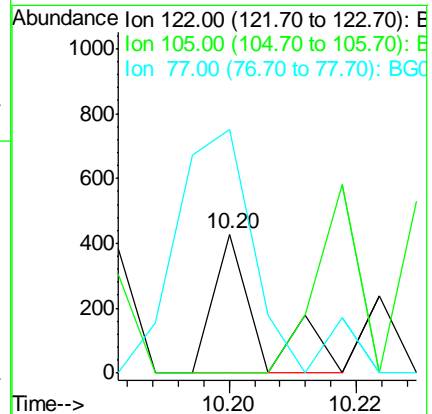
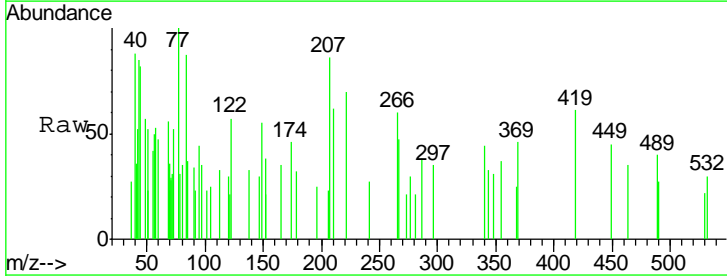
Instrument :
 BNA_G
 ClientSampled :

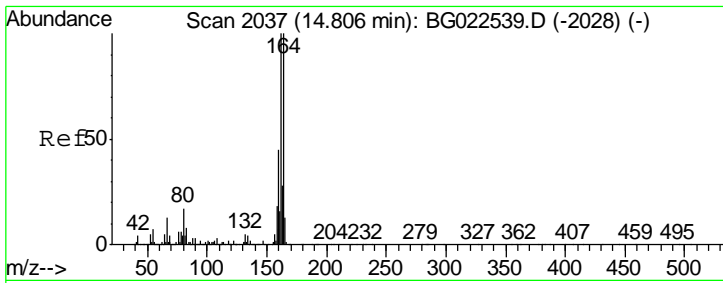
Tgt Ion	Resp	Lower	Upper
82	1306815		
128	32.5	24.4	36.6
54	50.0	41.4	62.0



#32
 Benzoic acid
 Concen: 5.14 ng
 RT: 10.20 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Tgt Ion	Resp	Lower	Upper
122	213		
105	0.0	117.2	157.2#
77	175.5	109.2	149.2#

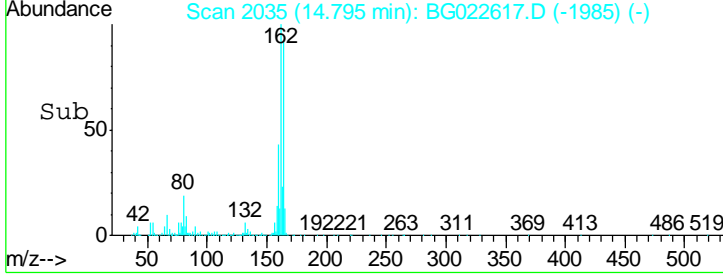
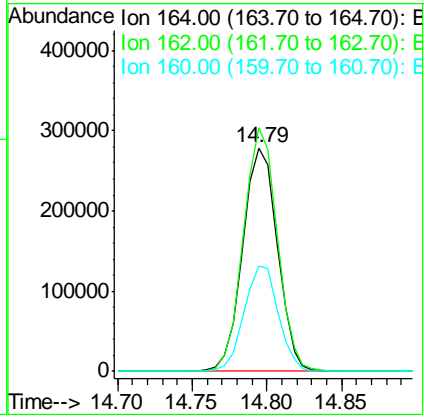
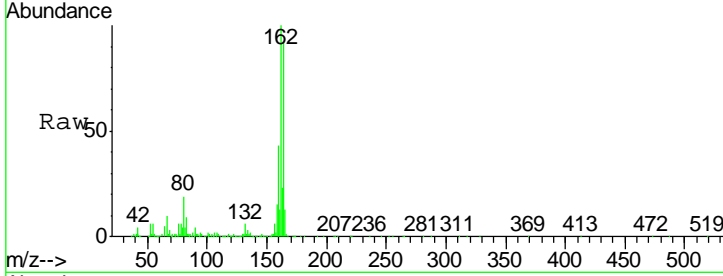




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

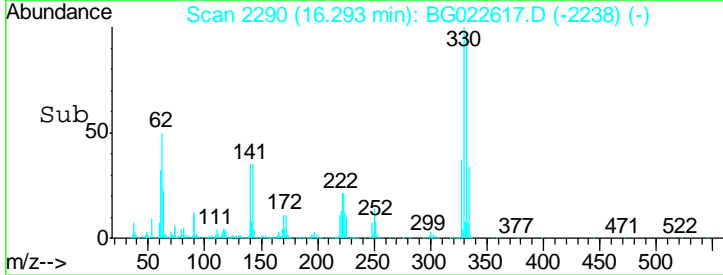
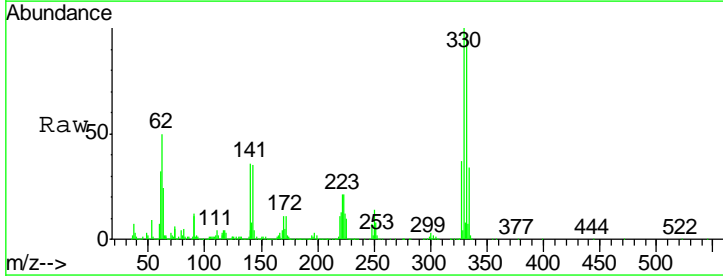
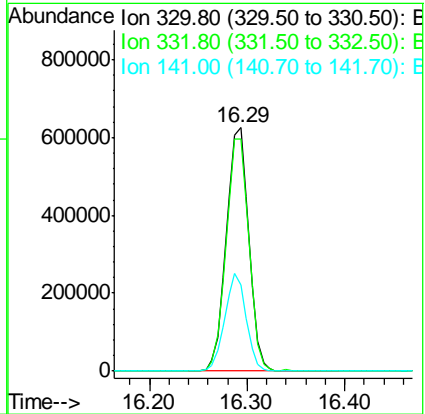
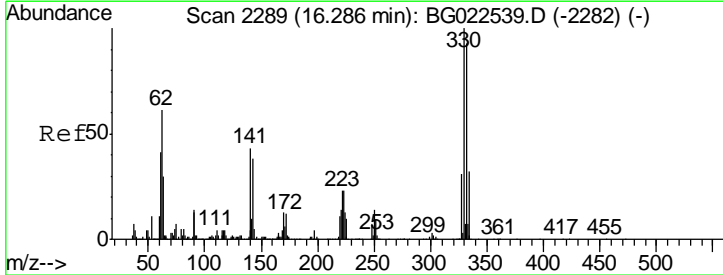
Instrument :
 BNA_G
 ClientSampled :

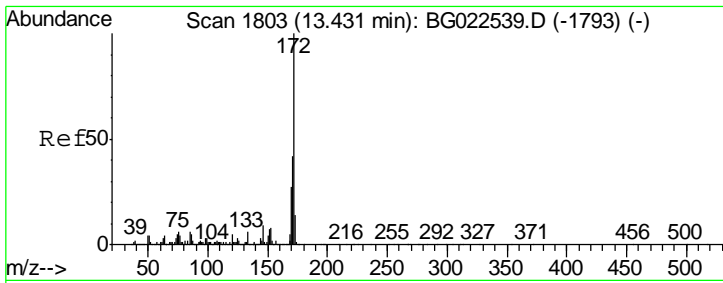
Tgt Ion	Resp	Lower	Upper
164	100		
162	108.9	87.7	131.5
160	47.3	37.2	55.8



#41
 2,4,6-Tribromophenol
 Concen: 141.60 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	38.3	31.7	47.5



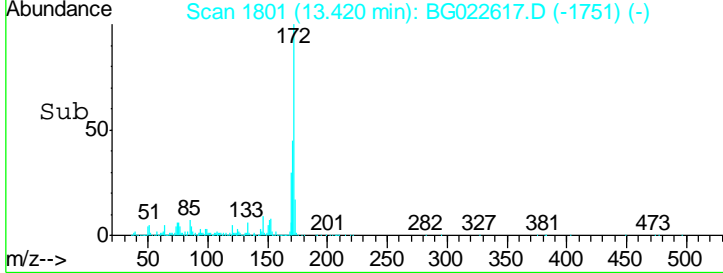
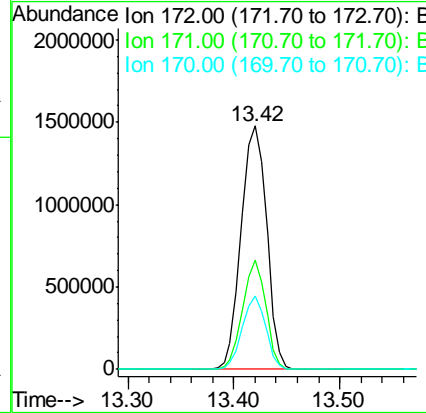
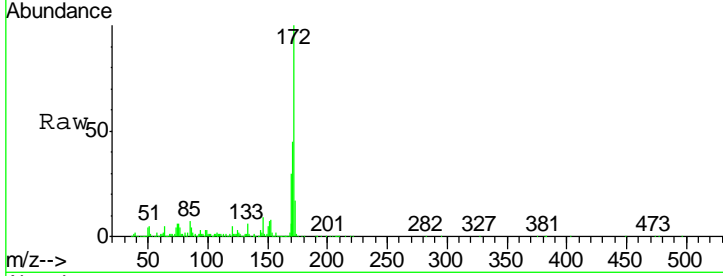


#44
 2-Fluorobiphenyl
 Concen: 87.31 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:172 Resp: 2465843

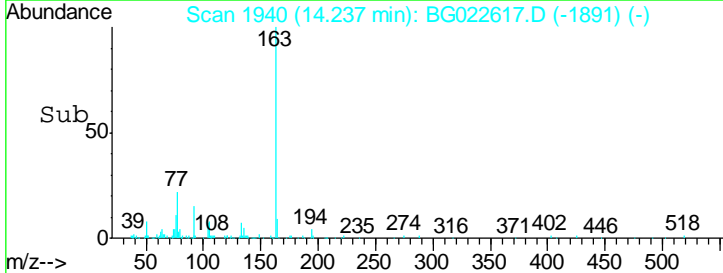
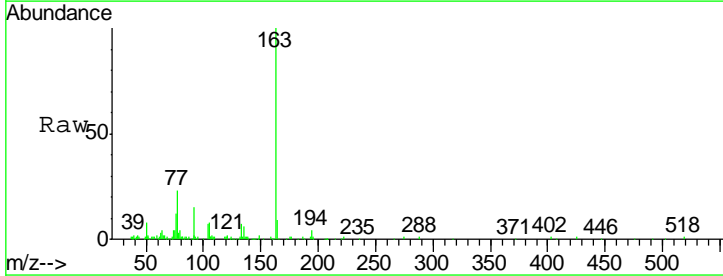
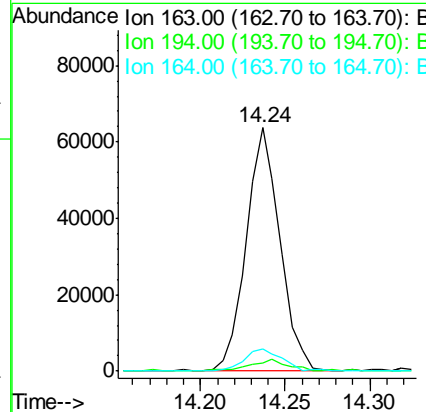
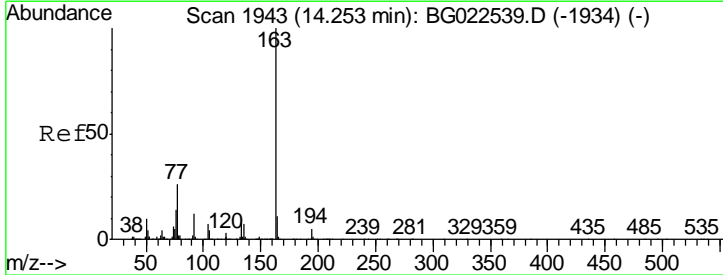
Ion	Ratio	Lower	Upper
172	100		
171	44.9	31.6	47.4
170	30.2	21.3	31.9

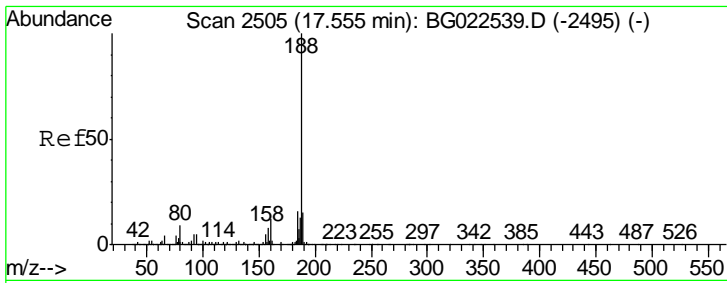


#49
 Dimethylphthalate
 Concen: 2.38 ng
 RT: 14.24 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Tgt Ion:163 Resp: 88264

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.6	5.4#
164	9.0	8.1	12.1



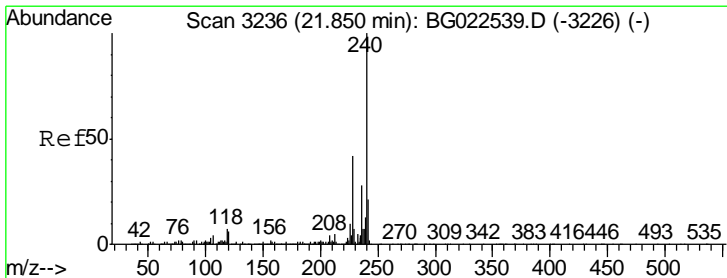
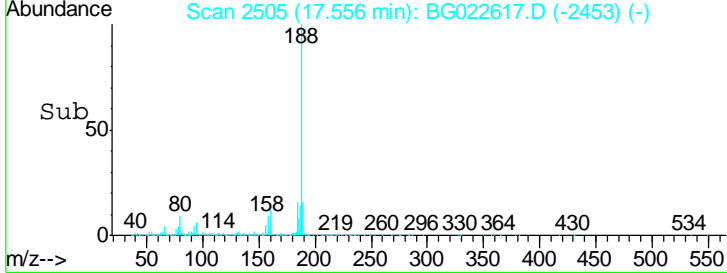
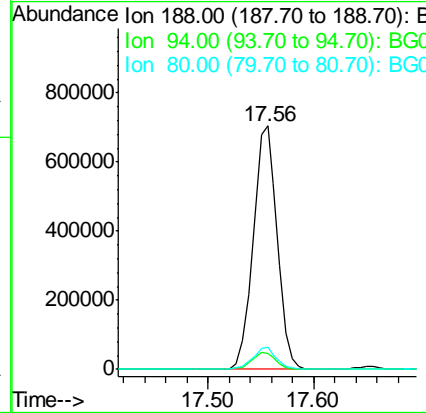
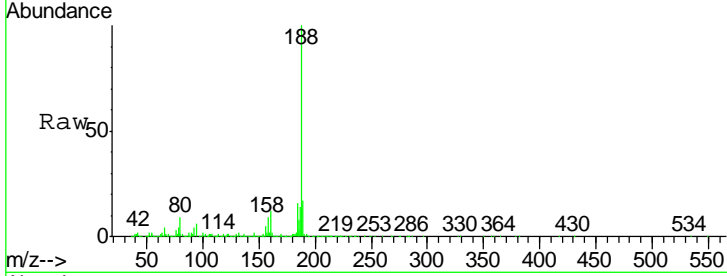


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. 0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:188 Resp: 1108502

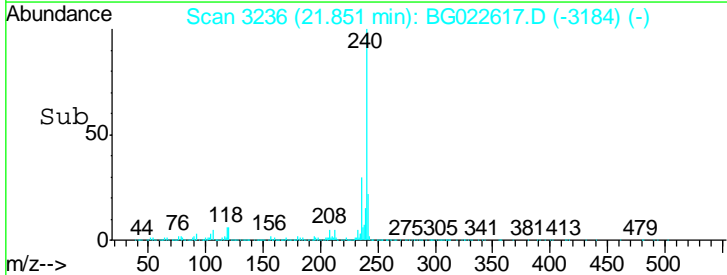
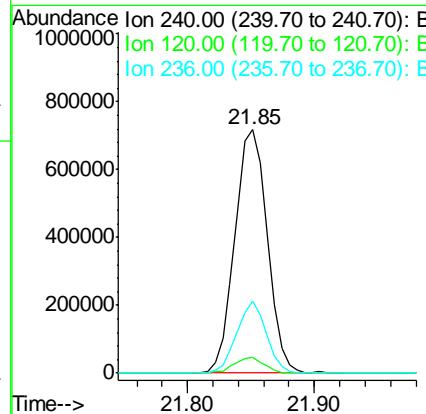
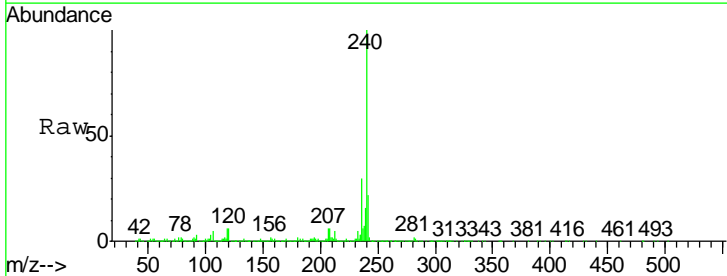
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.2	7.8
80	9.1	7.2	10.8

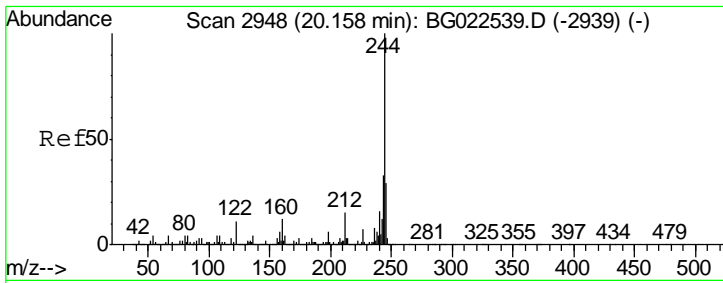


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Tgt Ion:240 Resp: 1267558

Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.1	6.1
236	29.8	21.1	31.7



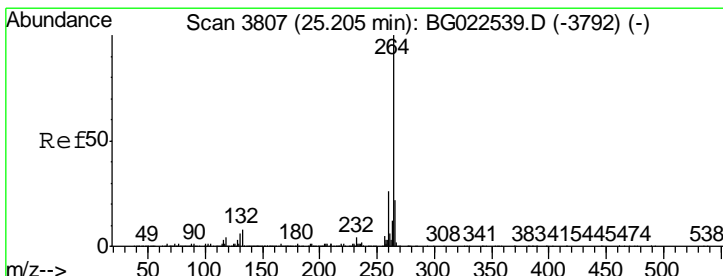
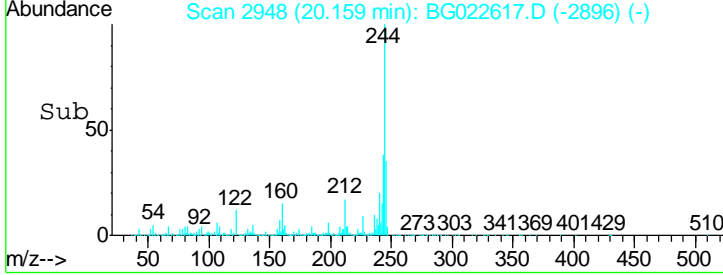
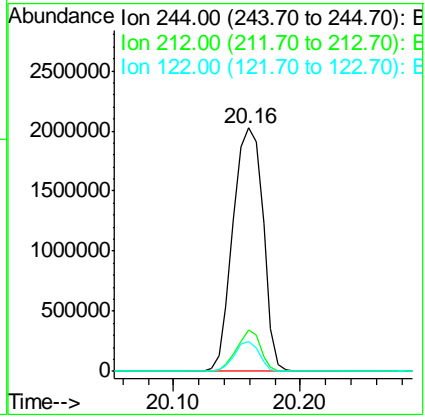
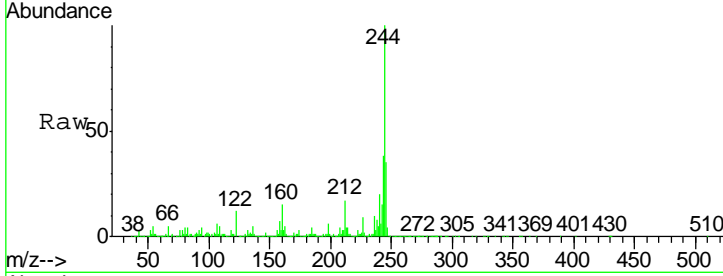


#78
 Terphenyl-d14
 Concen: 69.48 ng
 RT: 20.16 min Scan# 2948
 Delta R.T. 0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 244 Resp: 3324057

Ion	Ratio	Lower	Upper
244	100		
212	16.8	10.8	16.2#
122	12.3	8.0	12.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3808
 Delta R.T. 0.01 min
 Lab File: BG022617.D
 Acq: 26 Jun 2016 20:04

Tgt Ion: 264 Resp: 1321220

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.4	27.6
265	23.0	18.9	28.3

