

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092817\
 Data File : BG028964.D
 Acq On : 28 Sep 2017 17:37
 Operator : SJ/JU
 Sample : I5464-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 29 05:23:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

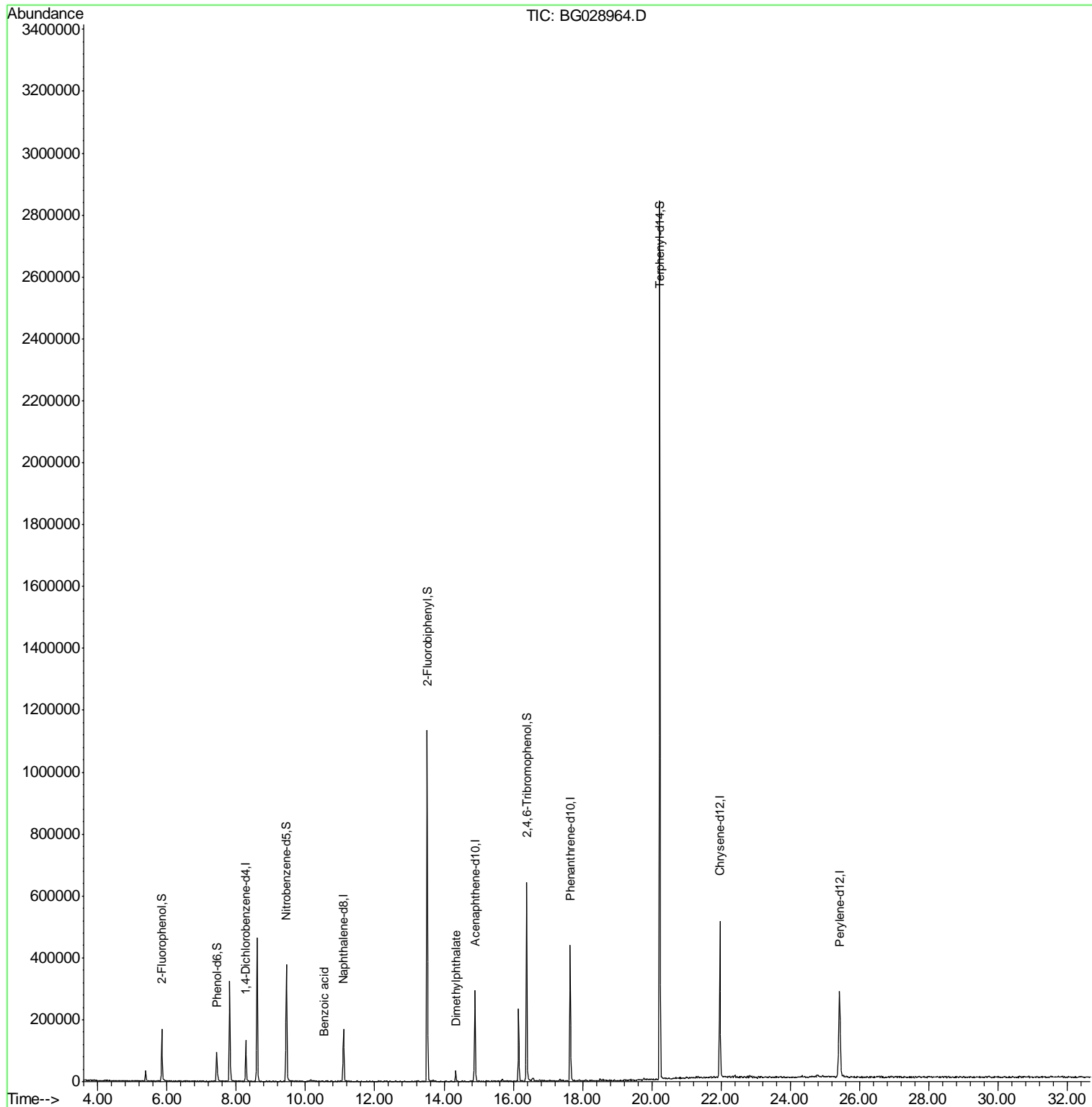
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	36678	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	147714	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	106514	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	292891	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	357119	20.00	ng	-0.06
86) Perylene-d12	25.42	264	355337	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	77747	34.98	ng	-0.06
7) Phenol-d6	7.44	99	61597	18.40	ng	-0.05
23) Nitrobenzene-d5	9.45	82	255934	82.88	ng	-0.05
41) 2,4,6-Tribromophenol	16.38	330	138786	78.78	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	642233	80.40	ng	-0.05
78) Terphenyl-d14	20.23	244	1397298	83.44	ng	-0.05
Target Compounds						
32) Benzoic acid	10.52	122	75	6.12	ng	# 1
49) Dimethylphthalate	14.33	163	24925	2.79	ng	98

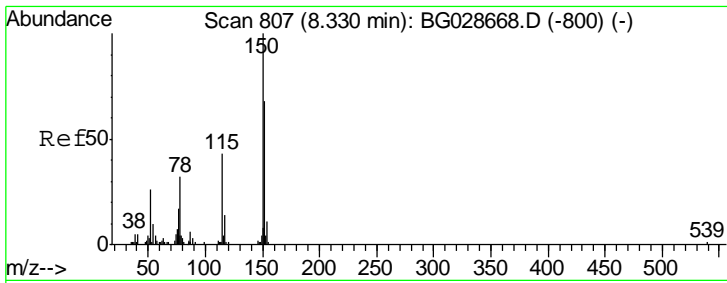
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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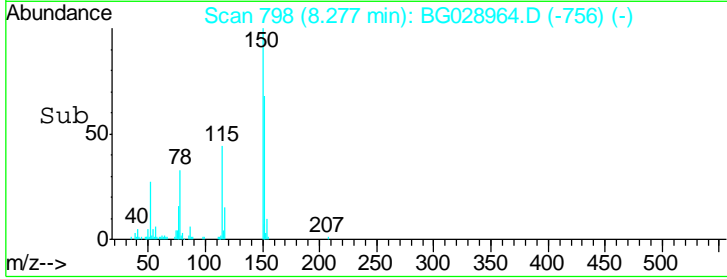
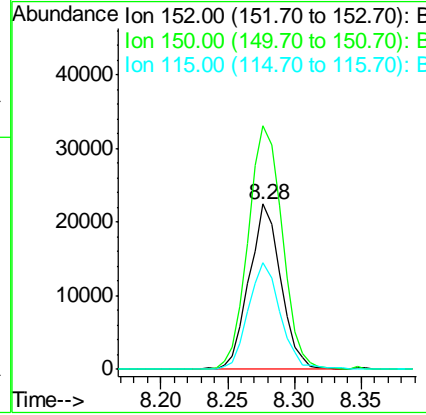
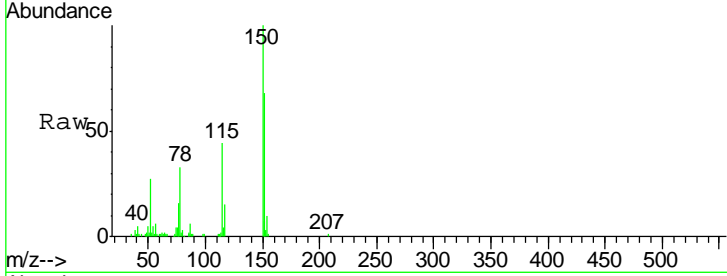




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.28 min Scan# 798
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

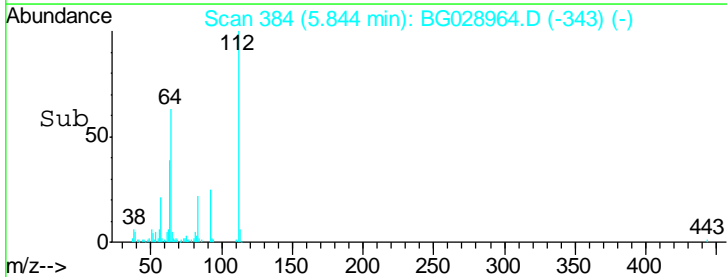
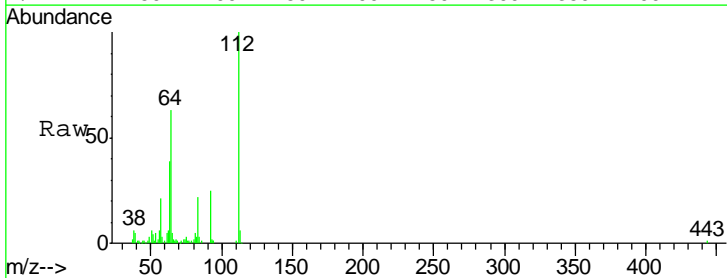
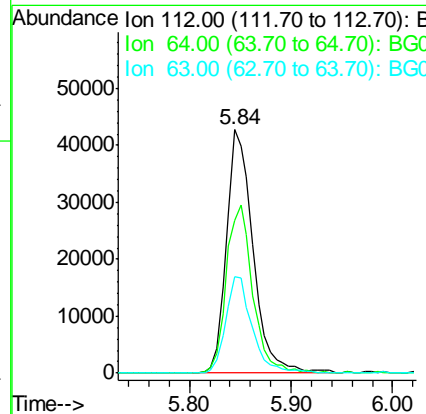
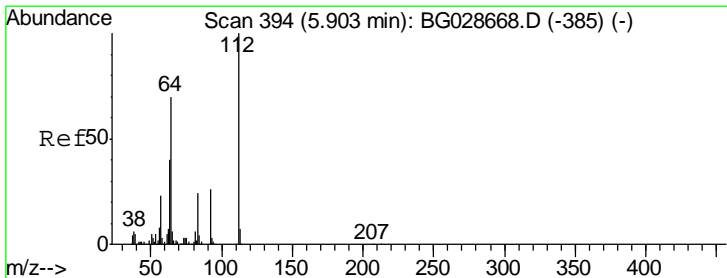
Instrument :
 BNA_G
 ClientSampled :

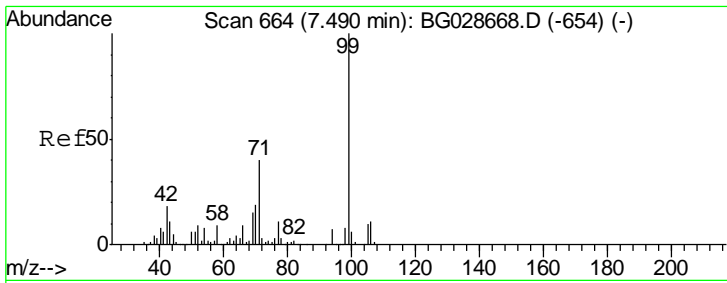
Tgt Ion	Resp	Lower	Upper
152	36678		
150	147.2	114.0	171.0
115	64.1	48.1	72.1



#5
 2-Fluorophenol
 Concen: 34.98 ng
 RT: 5.84 min Scan# 384
 Delta R.T. -0.06 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Tgt Ion	Resp	Lower	Upper
112	77747		
64	62.8	61.8	92.6
63	39.4	37.2	55.8

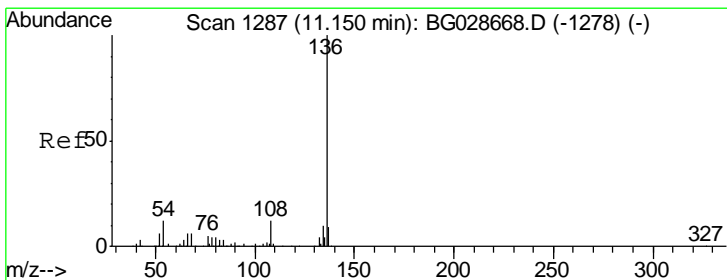
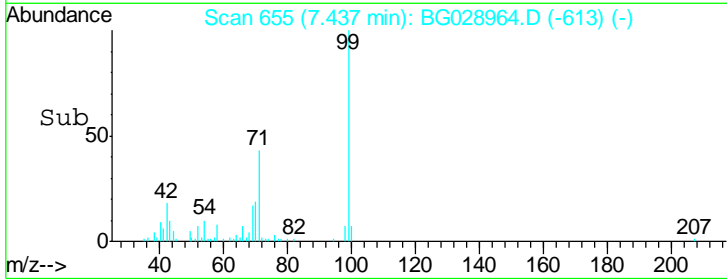
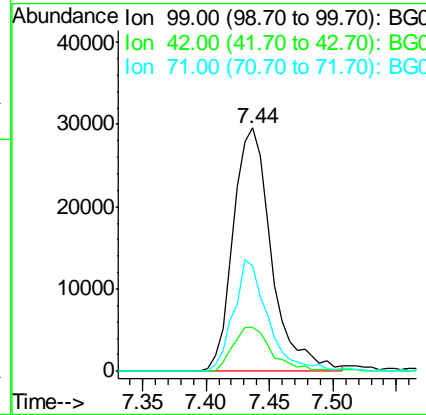
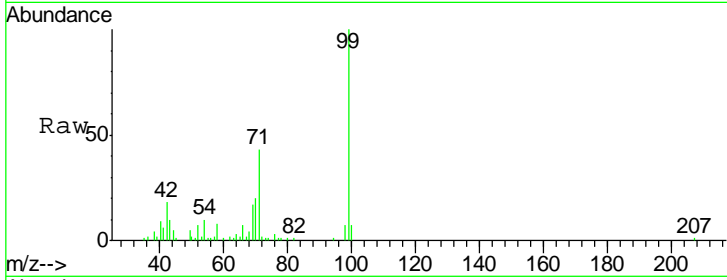




#7
 Phenol-d6
 Concen: 18.40 ng
 RT: 7.44 min Scan# 655
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

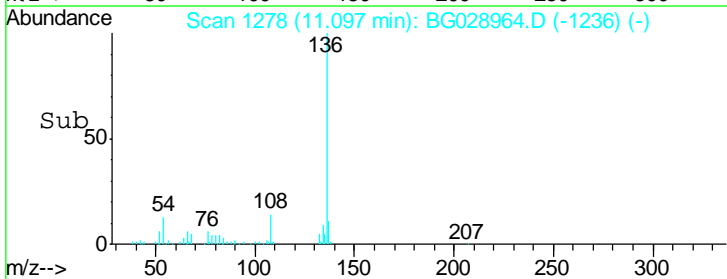
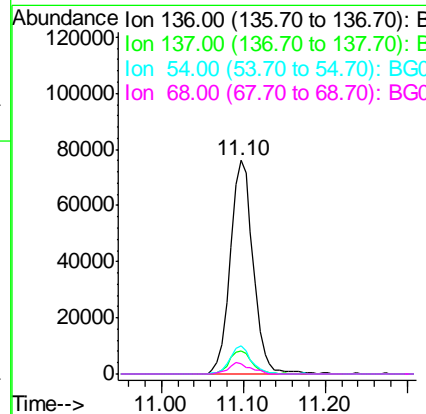
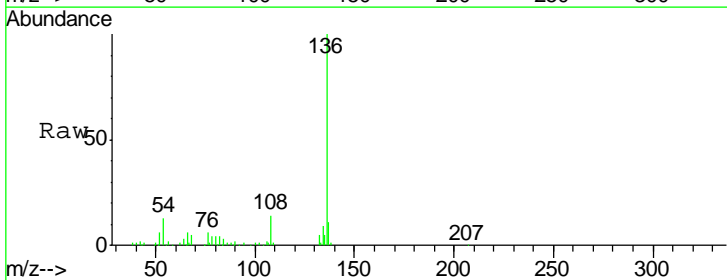
Instrument :
 BNA_G
 ClientSampled :

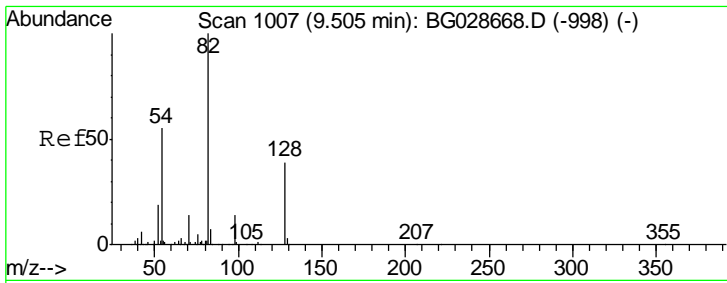
Tgt Ion	Resp	Lower	Upper
99	61597		
42	18.3	20.5	30.7#
71	43.0	37.6	56.4



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 11.10 min Scan# 1278
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Tgt Ion	Resp	Lower	Upper
136	147714		
137	10.9	8.9	13.3
54	13.5	9.3	13.9
68	4.9	5.1	7.7#

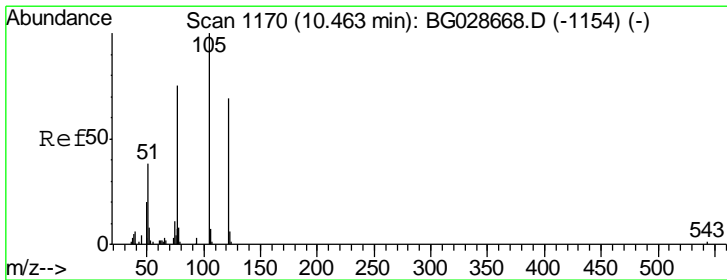
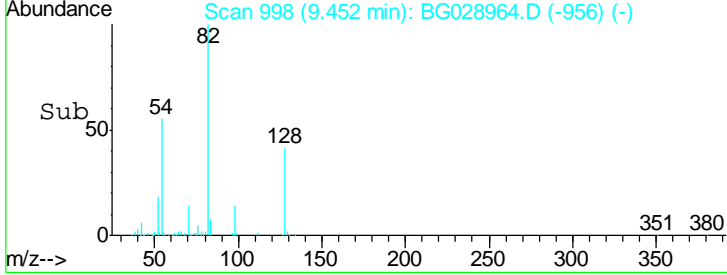
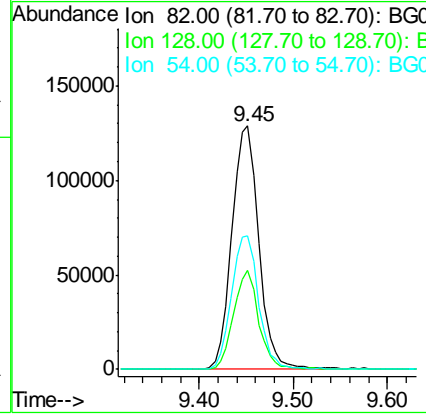
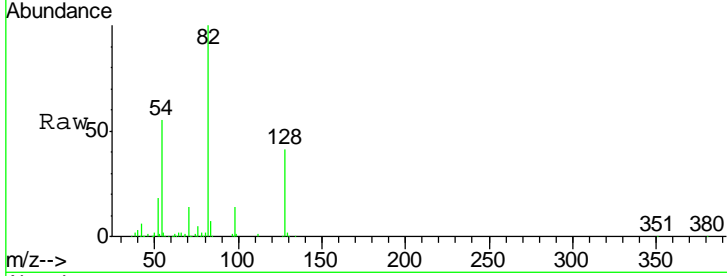




#23
 Nitrobenzene-d5
 Concen: 82.88 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

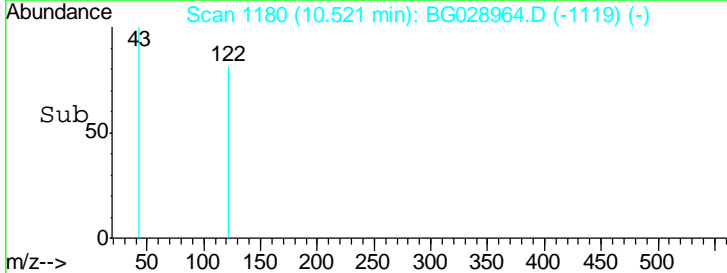
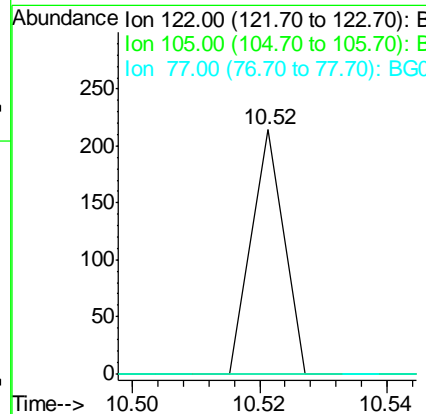
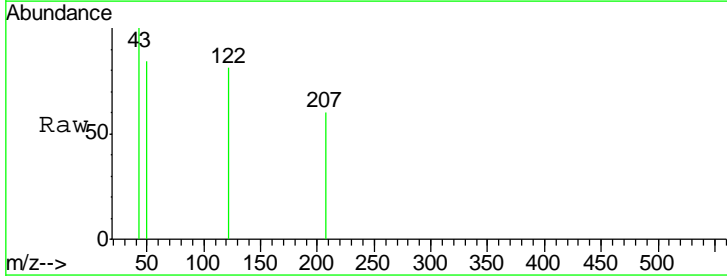
Instrument :
 BNA_G
 ClientSampled :

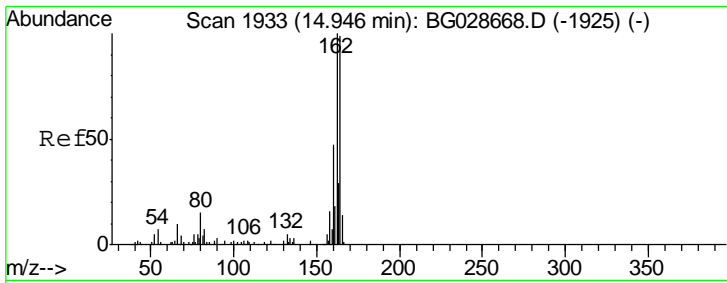
Tgt Ion	Resp	Lower	Upper
82	255934		
128	40.5	26.4	39.6#
54	55.0	49.4	74.2



#32
 Benzoic acid
 Concen: 6.12 ng
 RT: 10.52 min Scan# 1180
 Delta R.T. 0.06 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Tgt Ion	Resp	Lower	Upper
122	75		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#

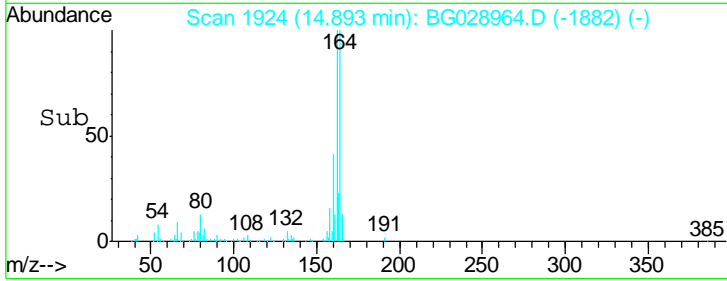
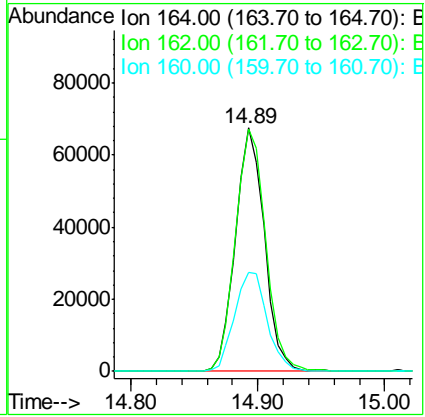
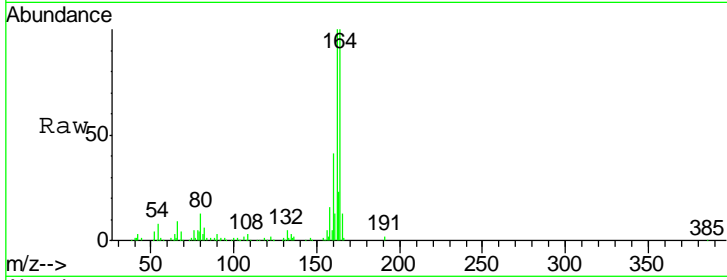




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 1924
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

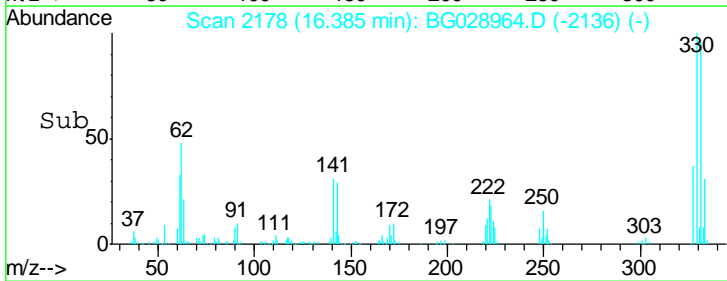
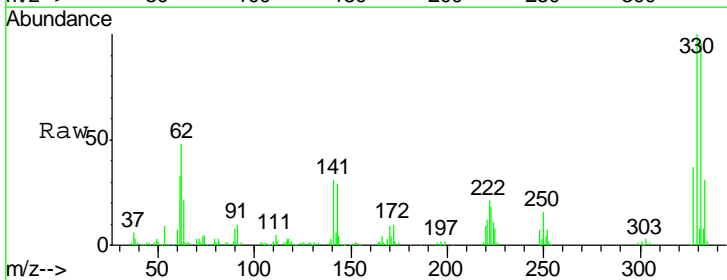
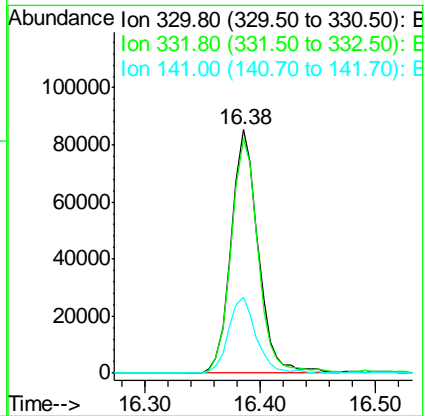
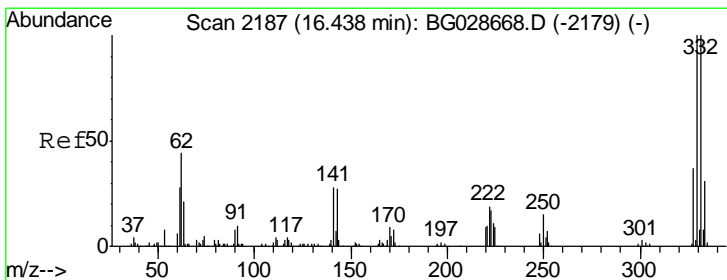
Instrument :
 BNA_G
 ClientSampled :

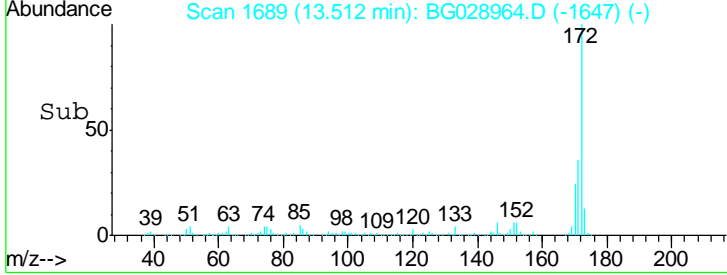
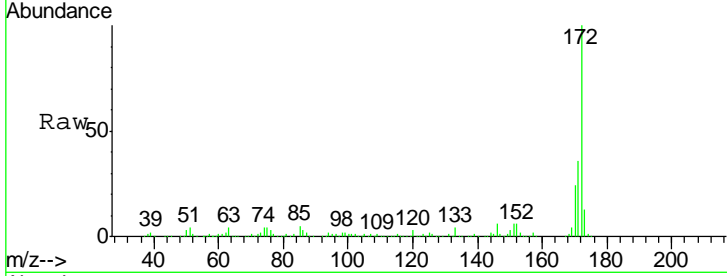
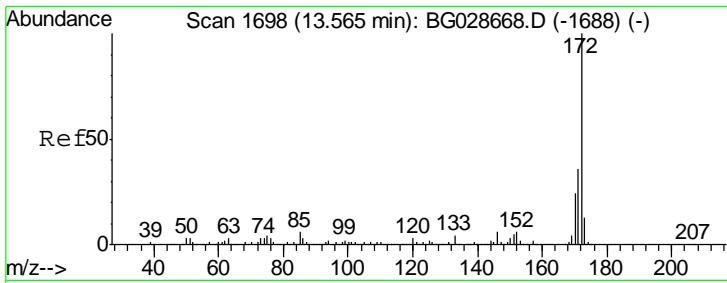
Tgt Ion	Resp	Lower	Upper
164	106514		
162	99.6	85.1	127.7
160	40.5	34.7	52.1



#41
 2,4,6-Tribromophenol
 Concen: 78.78 ng
 RT: 16.38 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Tgt Ion	Resp	Lower	Upper
330	138786		
332	96.3	77.3	115.9
141	31.5	32.1	48.1#

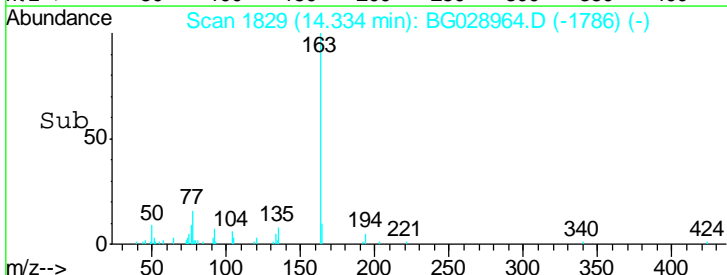
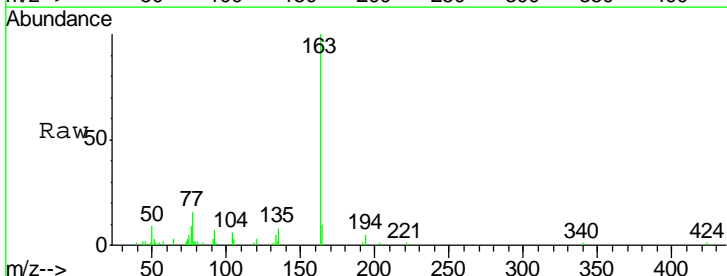
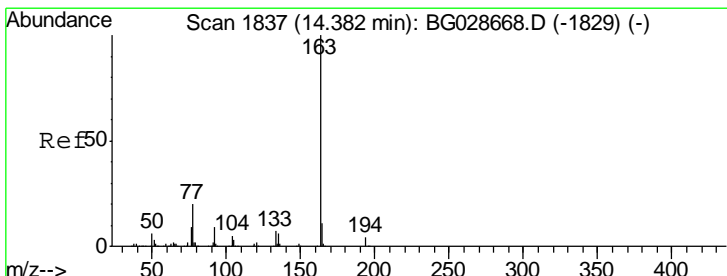
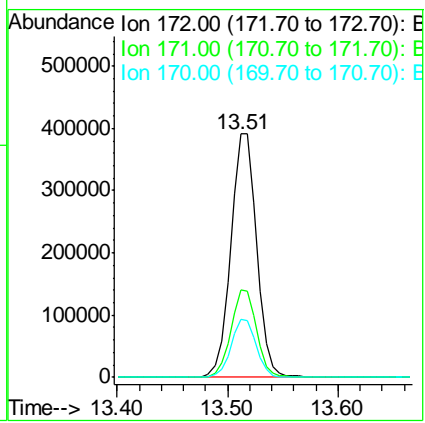




#44
 2-Fluorobiphenyl
 Concen: 80.40 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

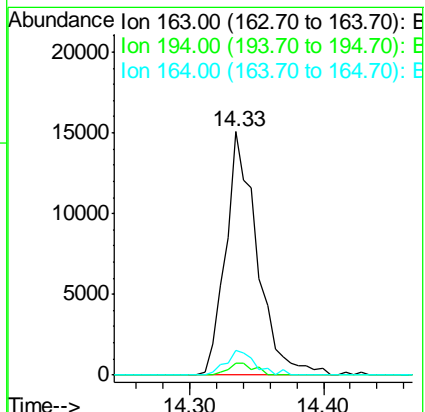
Instrument :
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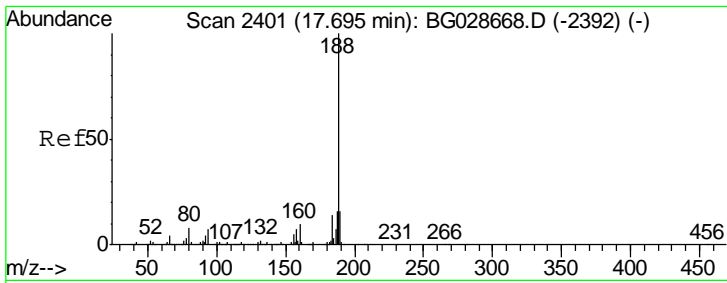
Tgt Ion	Resp	Lower	Upper
172	642233		
171	36.2	32.2	48.2
170	23.6	21.8	32.6



#49
 Dimethylphthalate
 Concen: 2.79 ng
 RT: 14.33 min Scan# 1829
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Tgt Ion	Resp	Lower	Upper
163	24925		
194	4.7	3.8	5.6
164	10.4	9.3	13.9

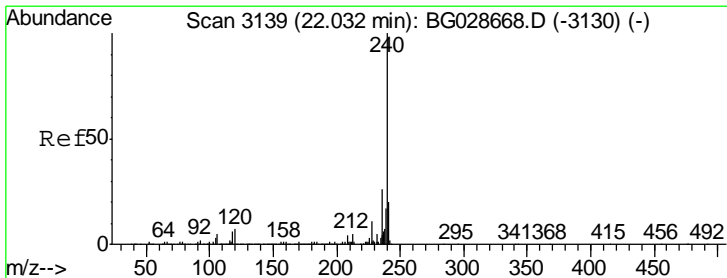
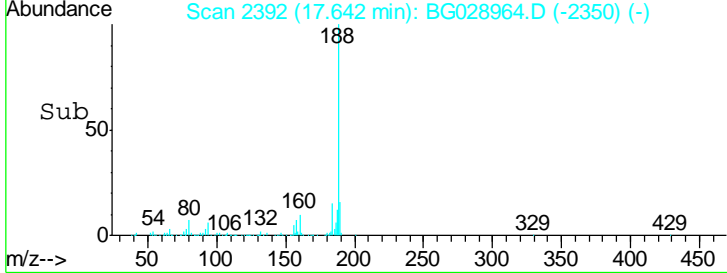
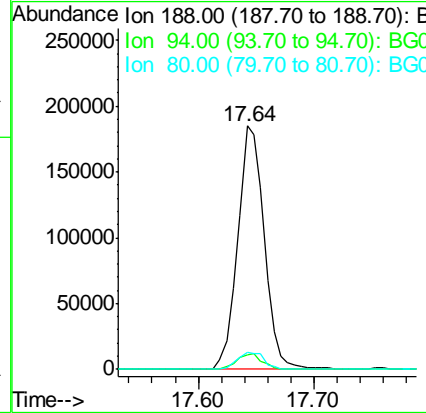
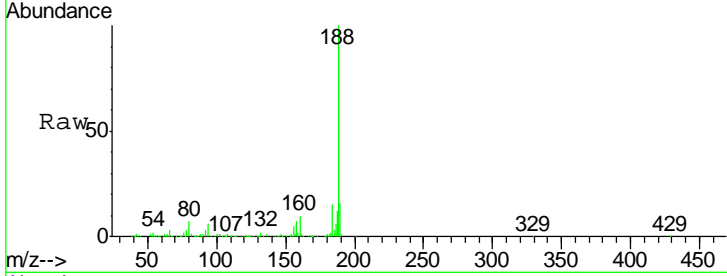




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.64 min Scan# 2392
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

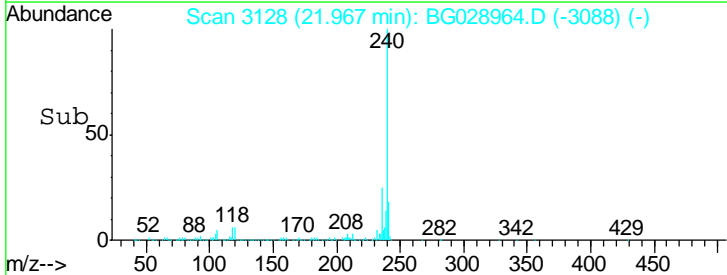
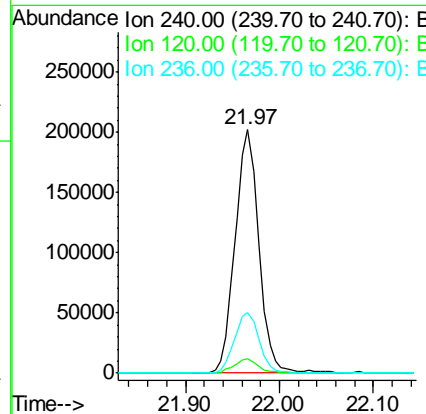
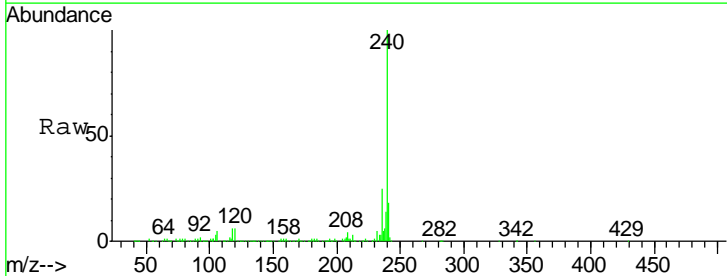
Instrument :
 BNA_G
 ClientSampled :

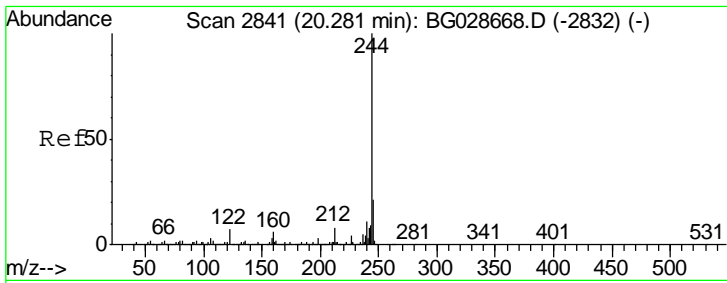
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.0	5.8	8.8
80	7.2	7.5	11.3#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.97 min Scan# 3128
 Delta R.T. -0.06 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.1	5.7	8.5
236	25.0	22.2	33.4



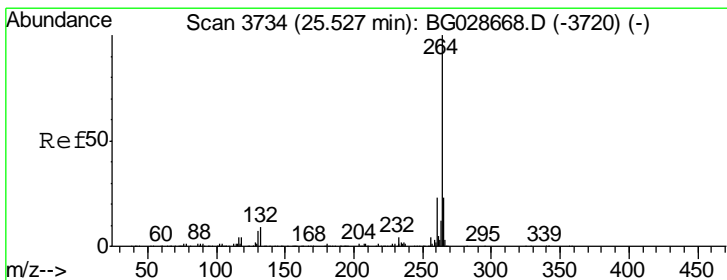
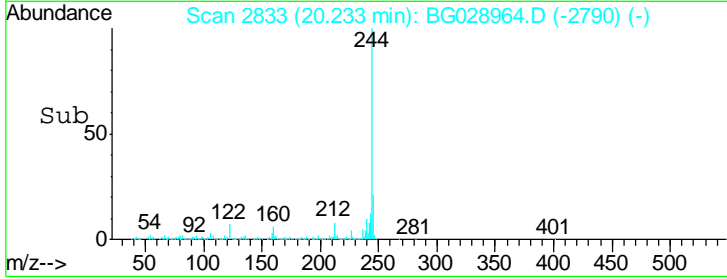
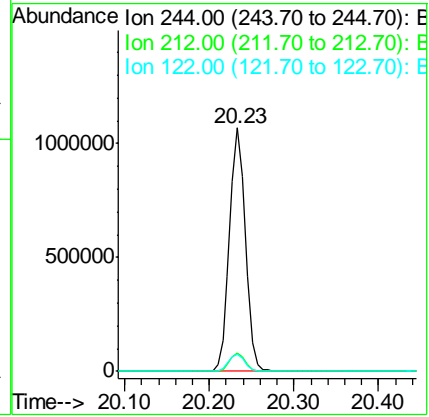
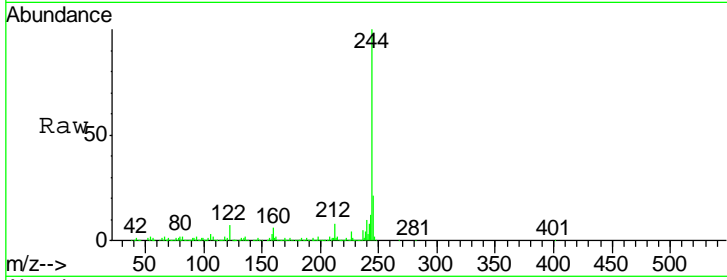


#78
 Terphenyl-d14
 Concen: 83.44 ng
 RT: 20.23 min Scan# 2833
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 244 Resp: 1397298

Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.2	8.6	12.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.42 min Scan# 3716
 Delta R.T. -0.11 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Tgt Ion: 264 Resp: 355337

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.8	32.8
265	23.5	18.2	27.4

