

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029284.D
 Acq On : 16 Oct 2017 23:27
 Operator : SJ/JU
 Sample : PB103325BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 04:04:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	62108	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	303461	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	197242	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	459367	20.00	ng	0.00
75) Chrysene-d12	21.79	240	473356	20.00	ng	0.00
86) Perylene-d12	25.11	264	489843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	463343	124.63	ng	0.00
7) Phenol-d6	7.32	99	628157	120.37	ng	0.00
23) Nitrobenzene-d5	9.33	82	373577	78.23	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	296674	116.50	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1052124	78.23	ng	0.00
78) Terphenyl-d14	20.11	244	1553313	74.65	ng	0.00

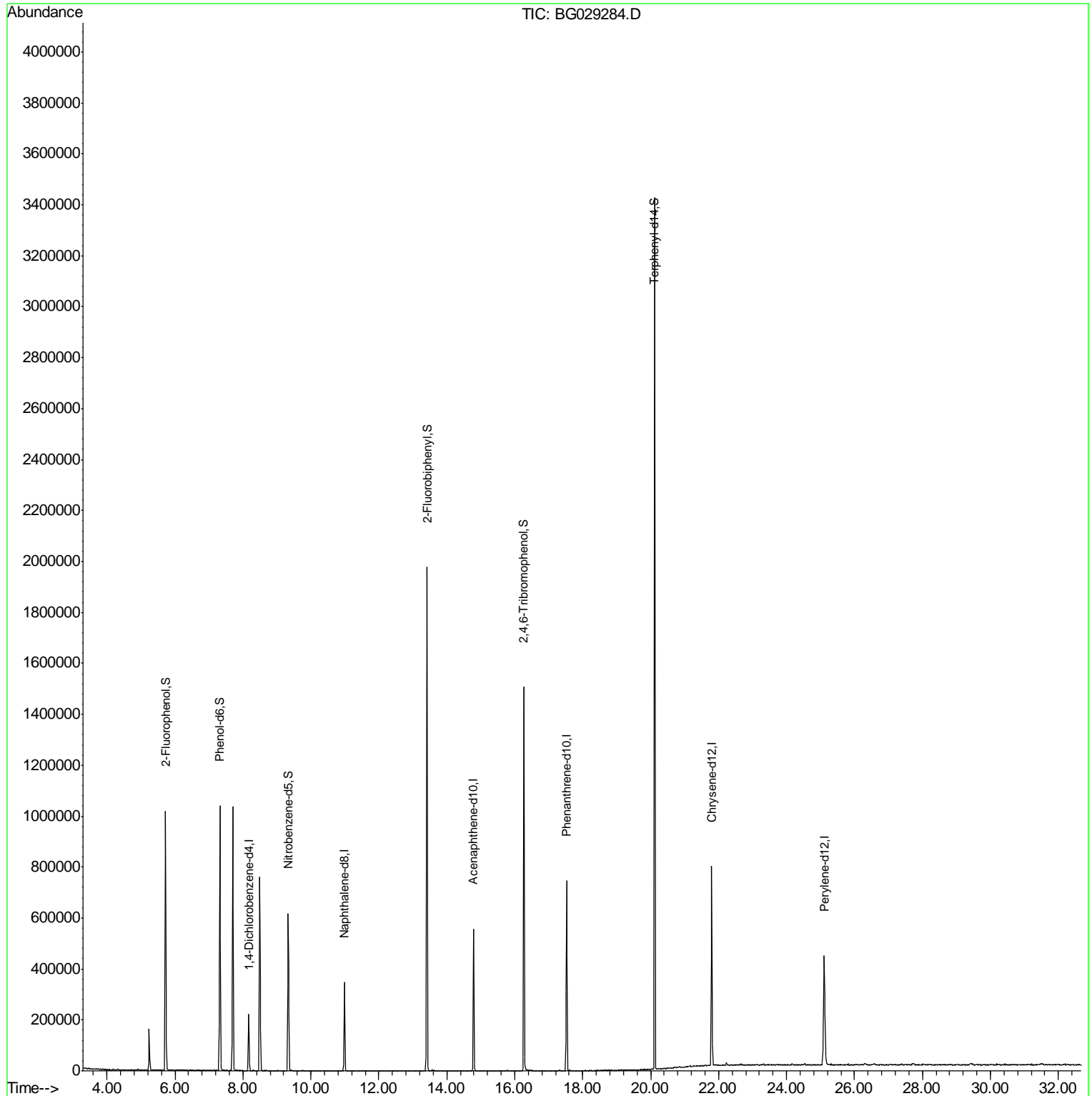
Target Compounds Qvalue

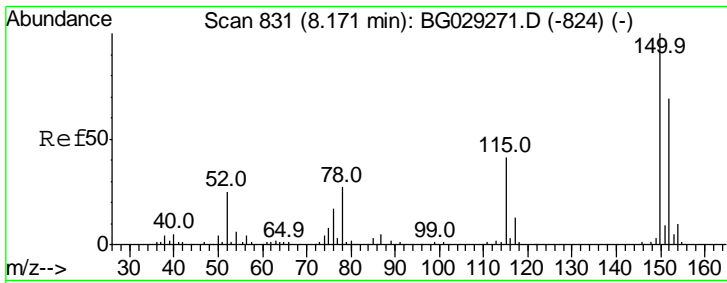
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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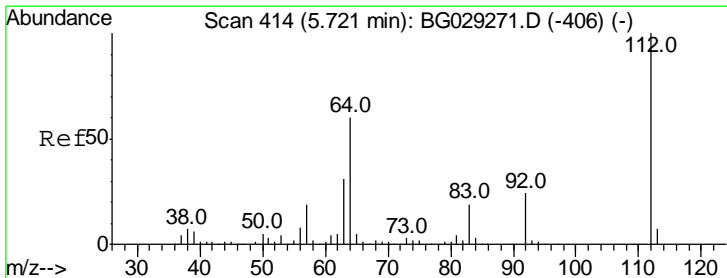
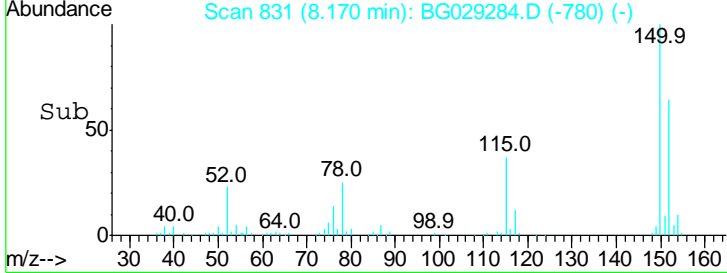
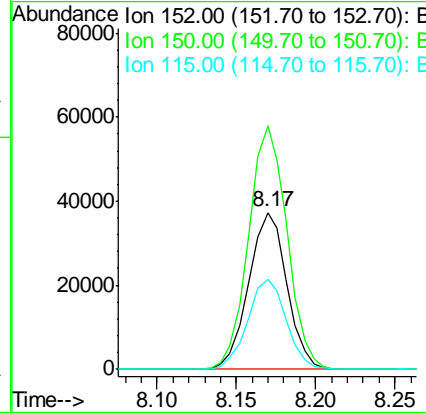
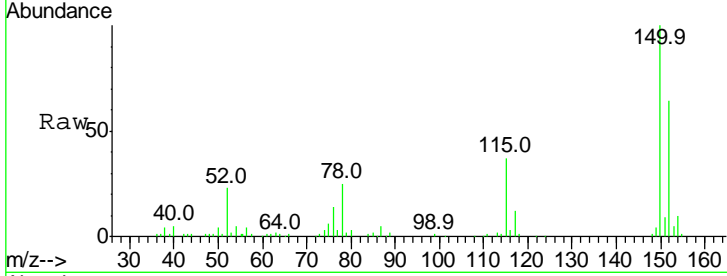




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

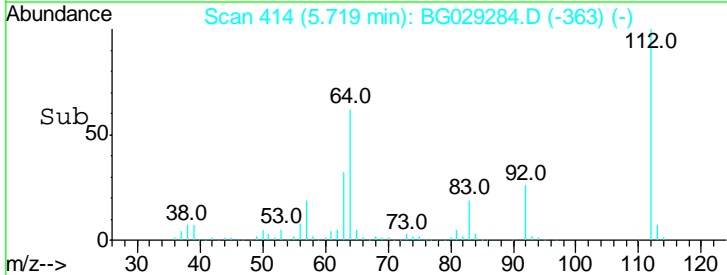
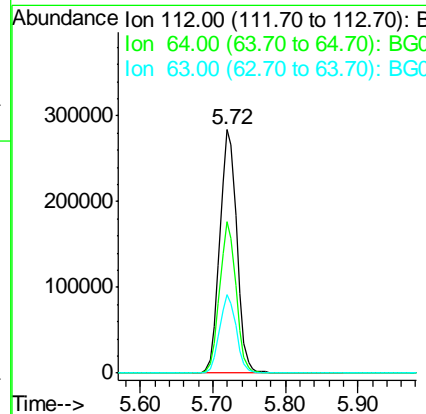
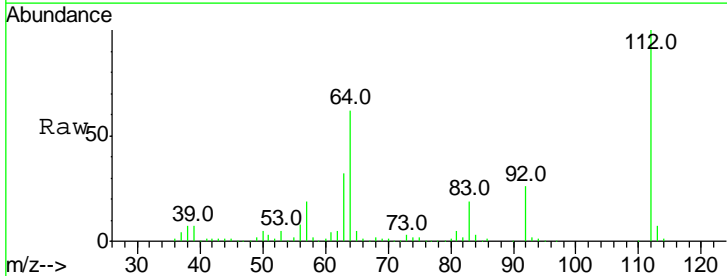
Instrument :
 BNA_G
 ClientSampled :

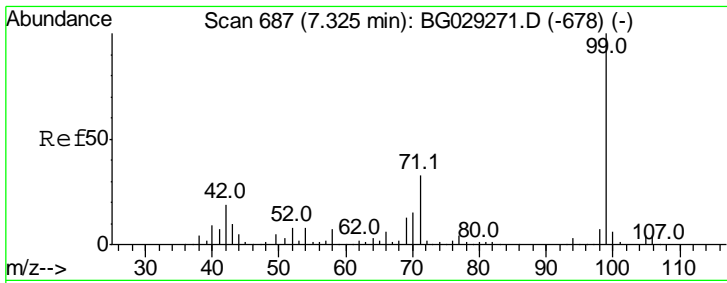
Tgt Ion	Resp	Lower	Upper
152	62108		
150	155.4	126.6	189.8
115	57.1	53.0	79.4



#5
 2-Fluorophenol
 Concen: 124.628 ng
 RT: 5.72 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Tgt Ion	Resp	Lower	Upper
112	463343		
64	62.1	56.3	84.5
63	32.0	30.1	45.1

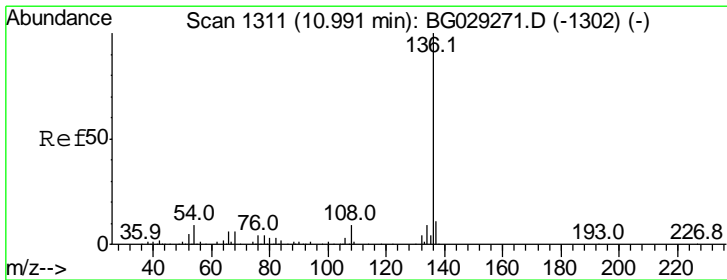
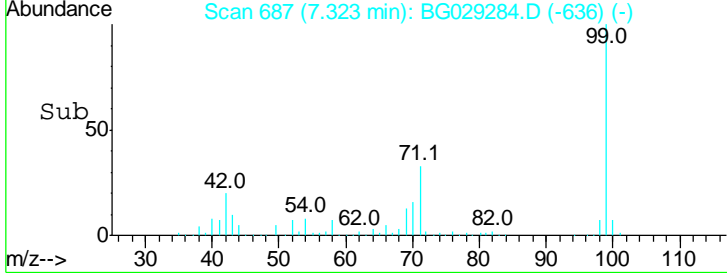
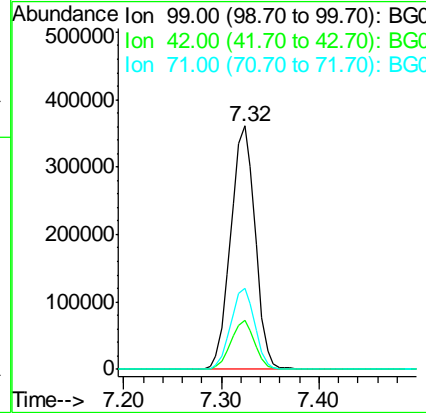
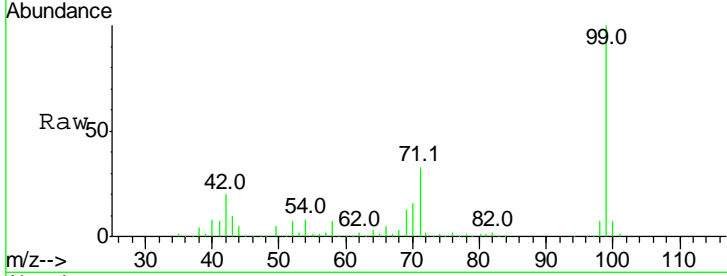




#7
 Phenol-d6
 Concen: 120.370 ng
 RT: 7.32 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

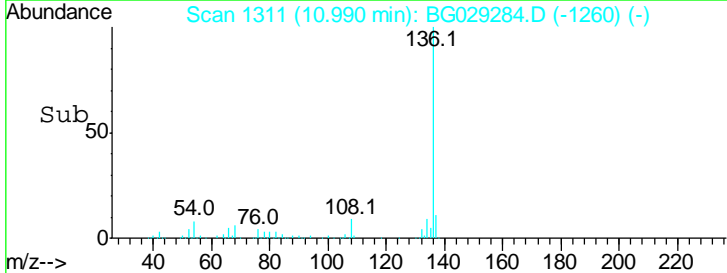
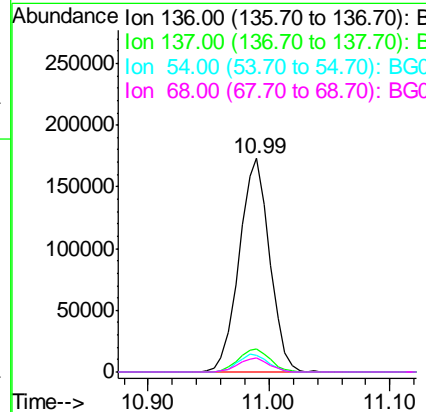
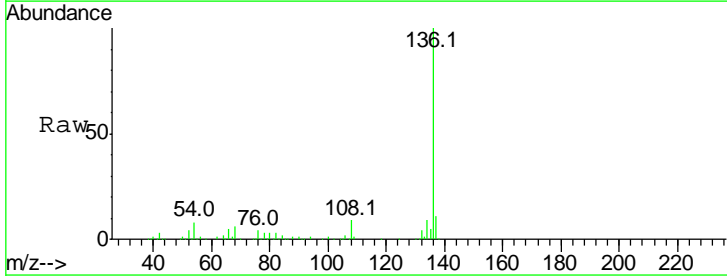
Instrument :
 BNA_G
 ClientSampled :

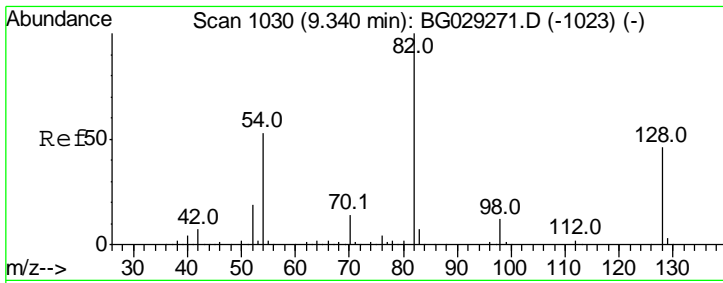
Tgt Ion	Resp	Lower	Upper
99	100		
42	20.0	14.1	21.1
71	33.2	26.1	39.1



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.99 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.0	10.3	15.5#
68	6.4	4.5	6.7

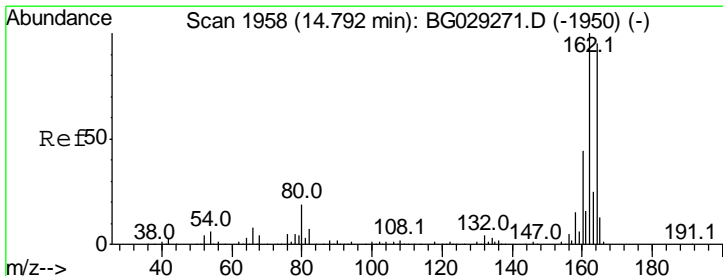
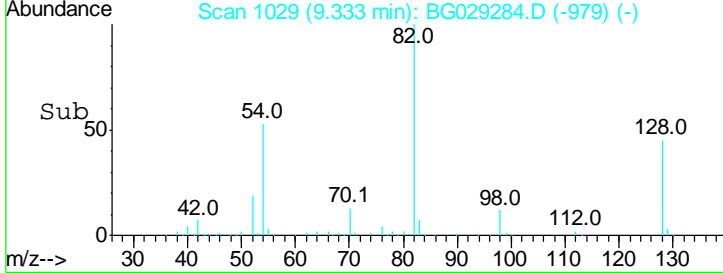
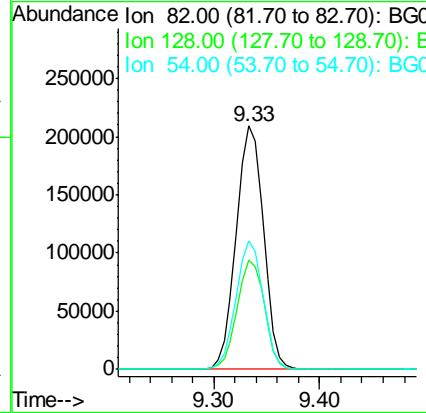
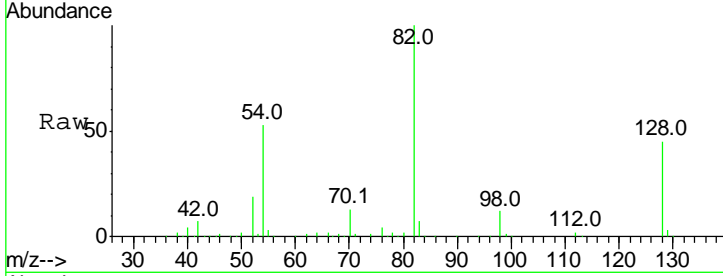




#23
 Nitrobenzene-d5
 Concen: 78.230 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

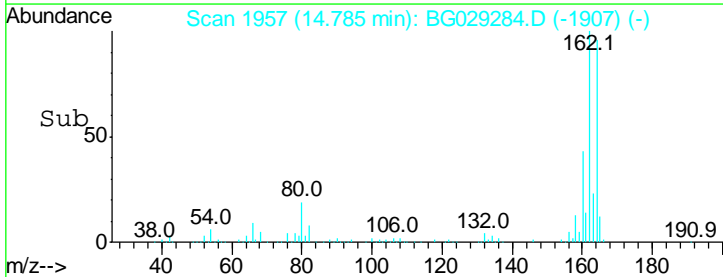
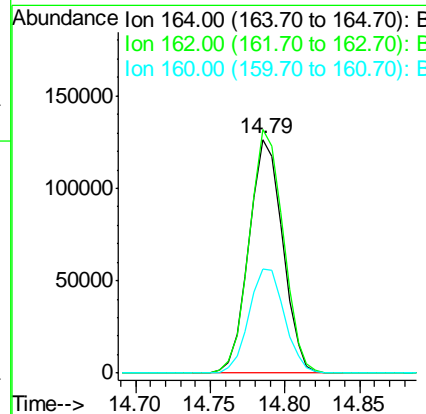
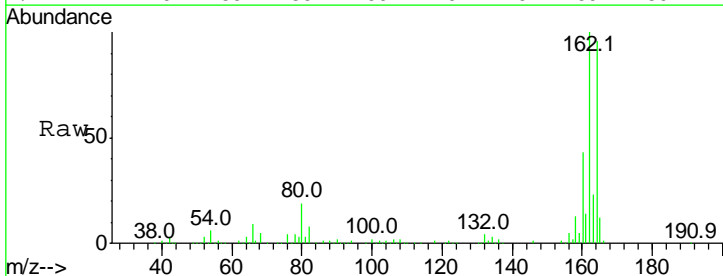
Instrument :
 BNA_G
 ClientSampled :

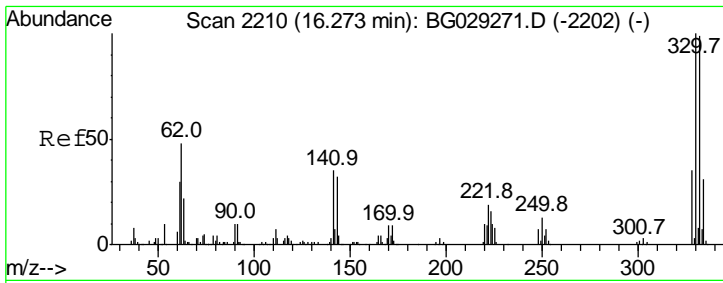
Tgt Ion	Resp	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	52.8	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	44.8	35.4	53.0

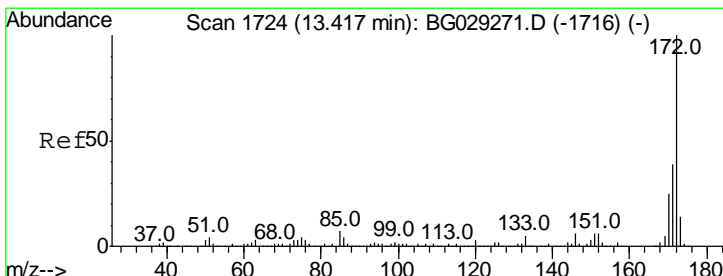
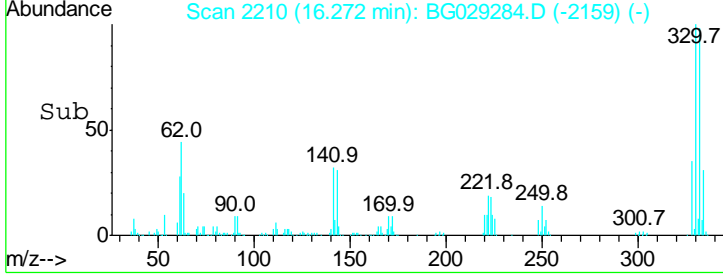
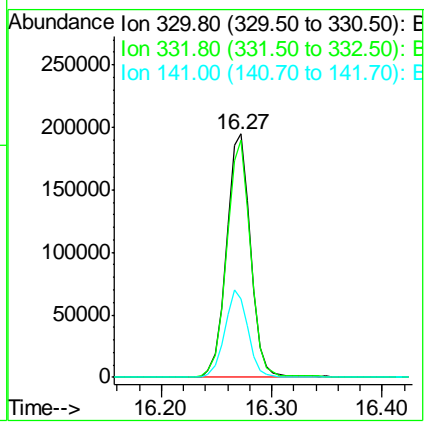
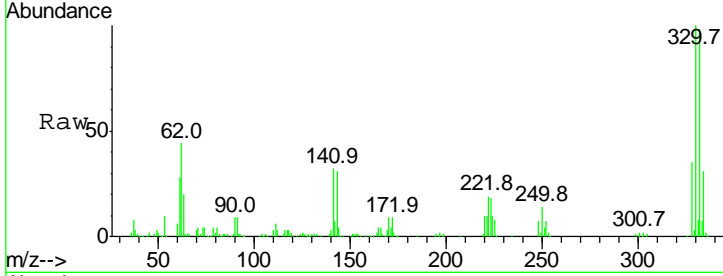




#41
 2,4,6-Tribromophenol
 Concen: 116.498 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

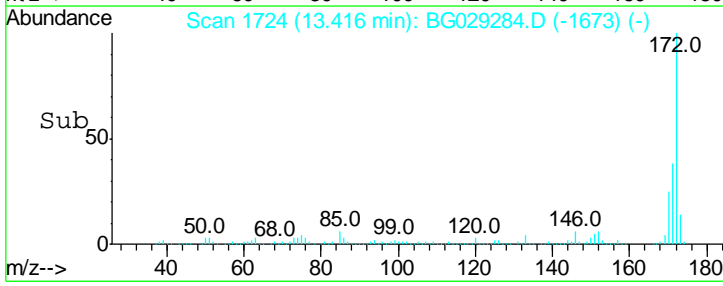
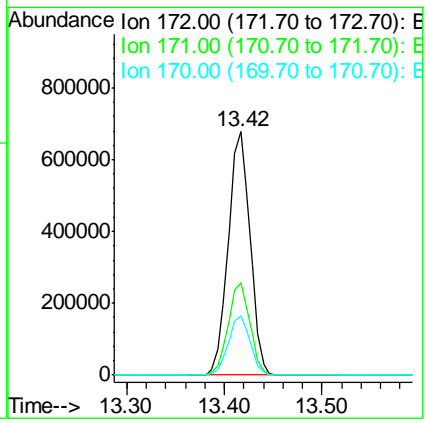
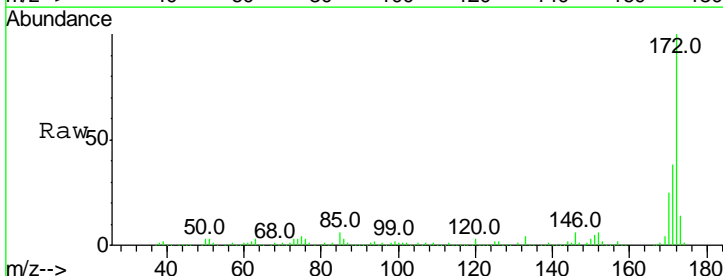
Instrument :
 BNA_G
 ClientSampled :

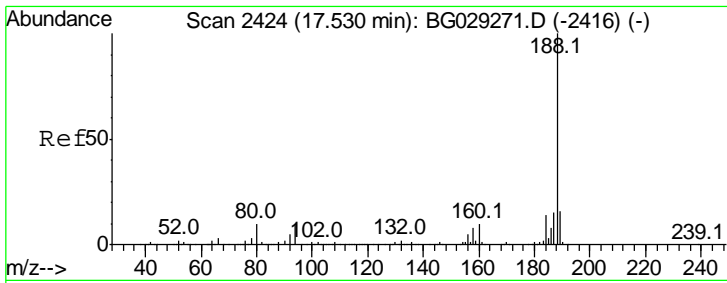
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	34.7	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 78.234 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.5	19.5	29.3

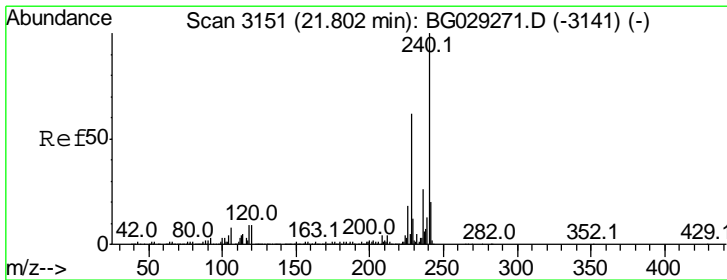
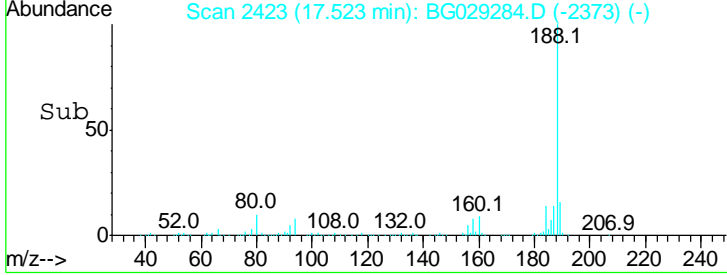
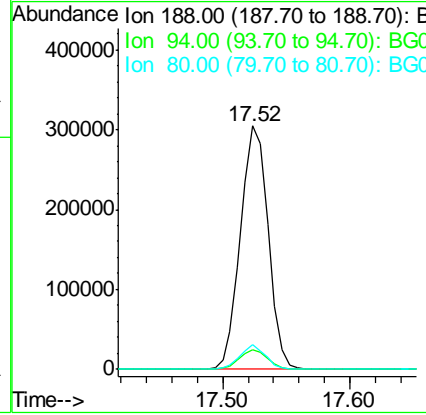
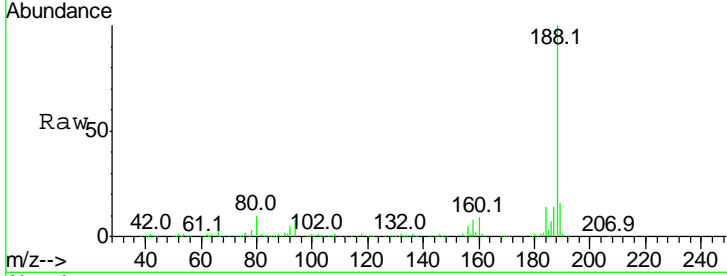




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

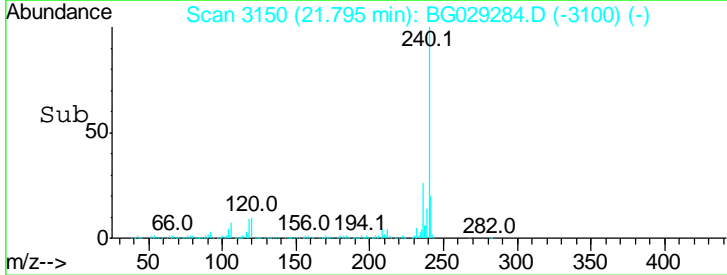
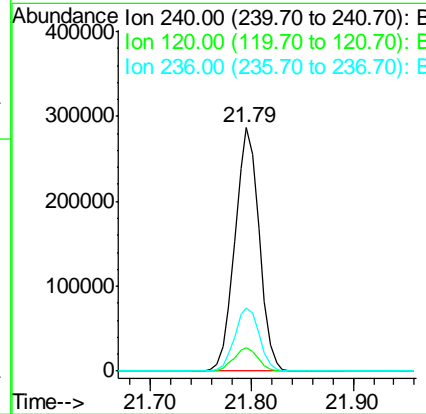
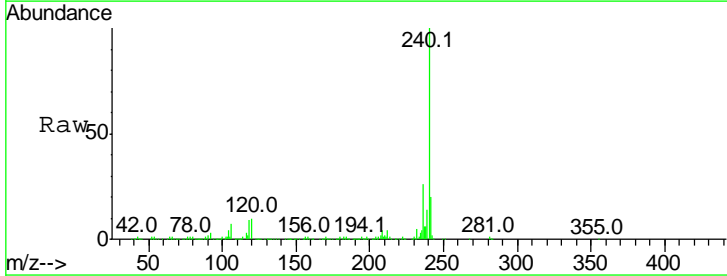
Instrument :
 BNA_G
 ClientSampled :

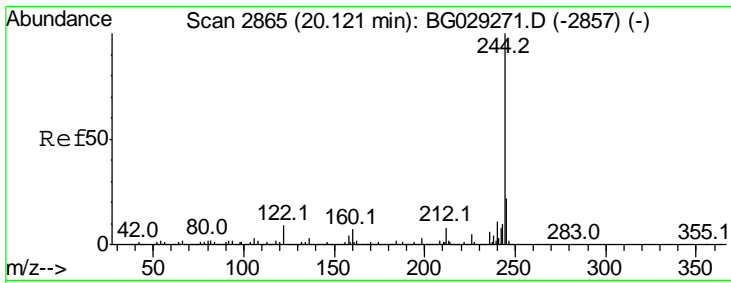
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	10.0	7.7	11.5



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.79 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Tgt Ion	Resp	Lower	Upper
240	100		
120	9.6	6.8	10.2
236	25.9	20.9	31.3



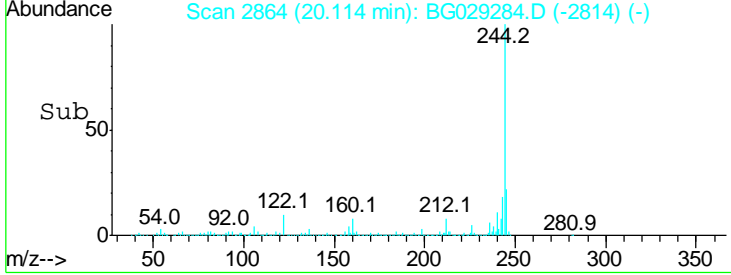
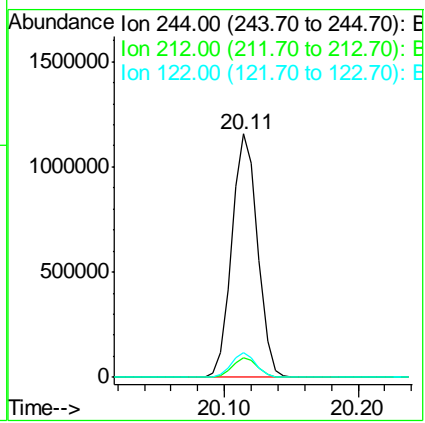
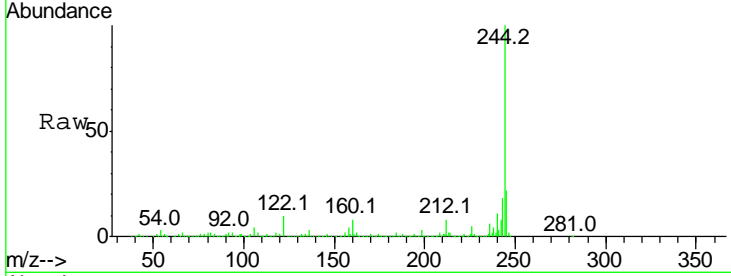


#78
 Terphenyl-d14
 Concen: 74.652 ng
 RT: 20.11 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 244 Resp: 1553313

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	10.0	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.01 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Tgt Ion: 264 Resp: 489843

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	21.2	17.7	26.5

