

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032662.D
 Acq On : 13 Feb 2018 16:04
 Operator : SJ/JU
 Sample : J1517-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Feb 13 17:34:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	36541	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	145034	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	106884	20.00	ng	0.00
63) Phenanthrene-d10	18.04	188	277349	20.00	ng	0.00
75) Chrysene-d12	22.37	240	357674	20.00	ng	0.00
86) Perylene-d12	26.01	264	363231	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	237601	130.46	ng	0.00
7) Phenol-d6	7.79	99	253413	101.76	ng	0.00
23) Nitrobenzene-d5	9.87	82	213292	93.47	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	185329	112.61	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	717690	83.97	ng	0.00
78) Terphenyl-d14	20.59	244	1459340	92.99	ng	0.00

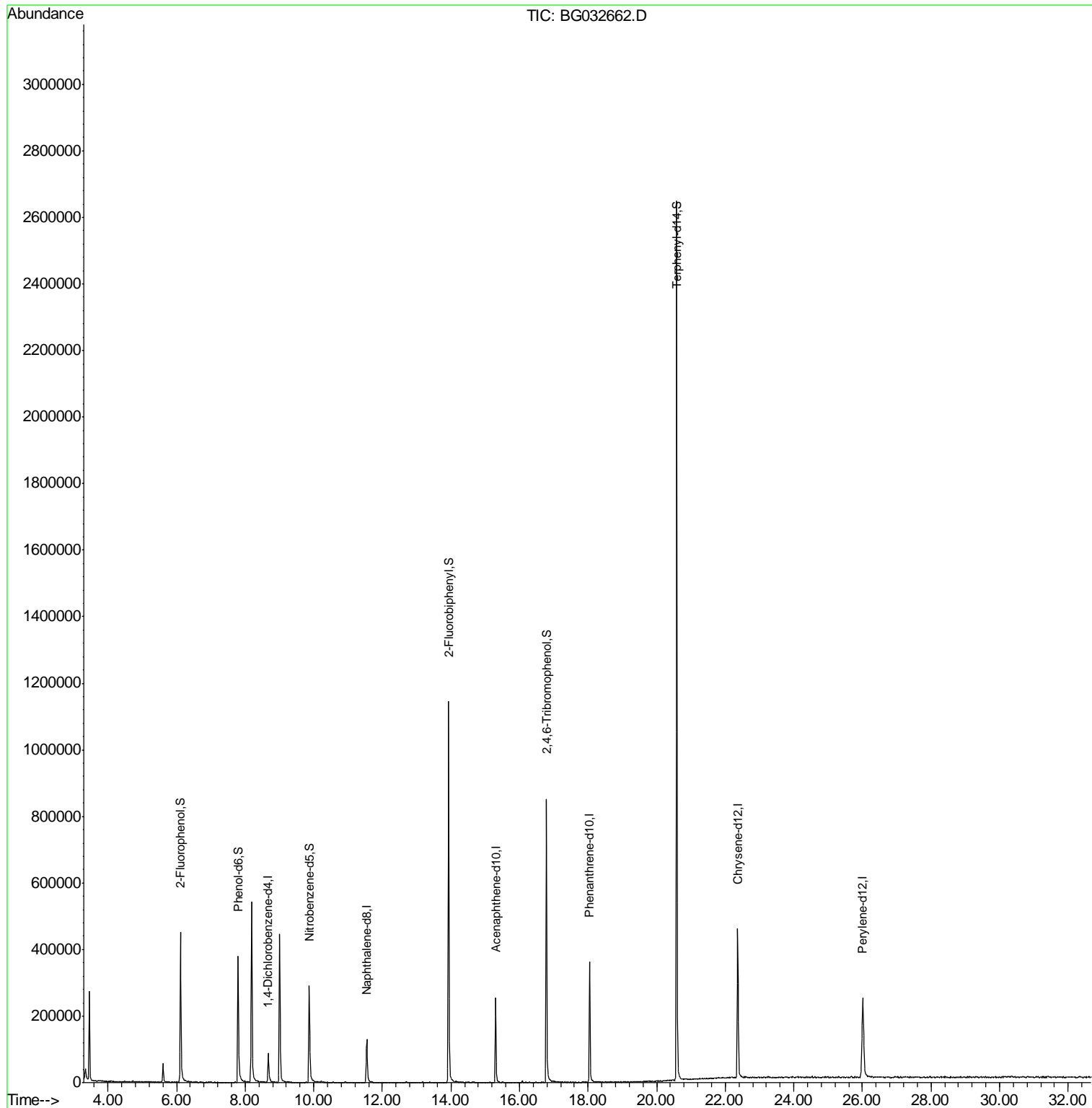
Target Compounds Qvalue

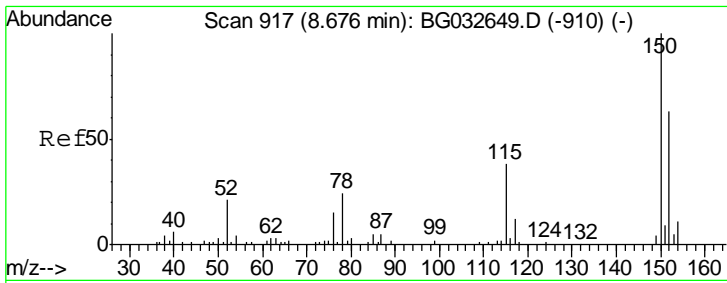
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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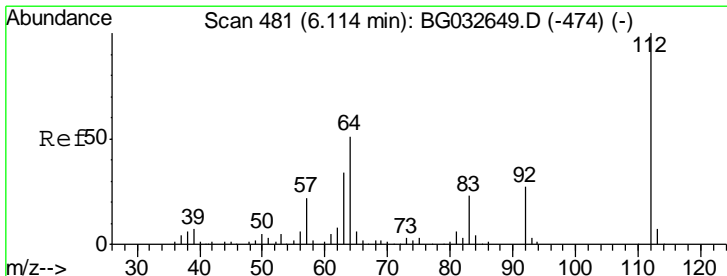
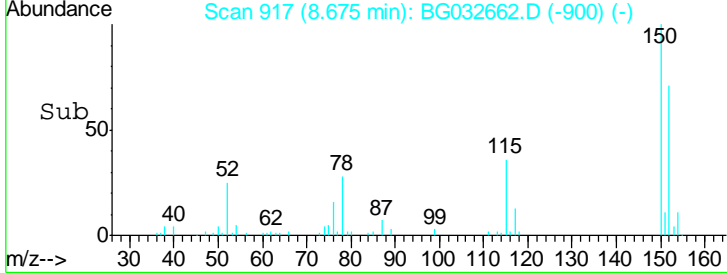
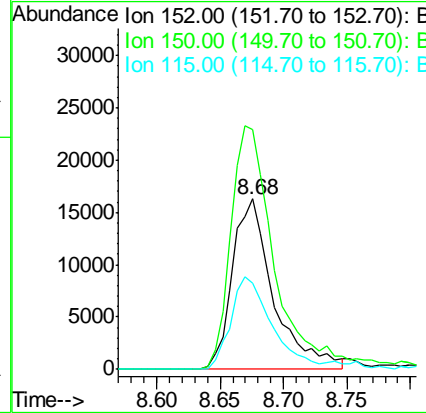
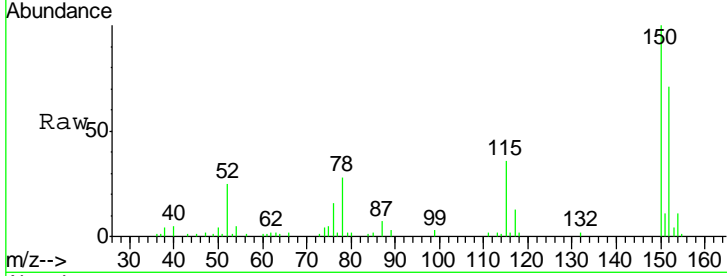




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.68 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

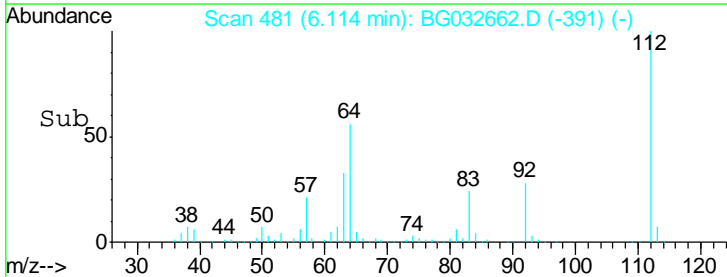
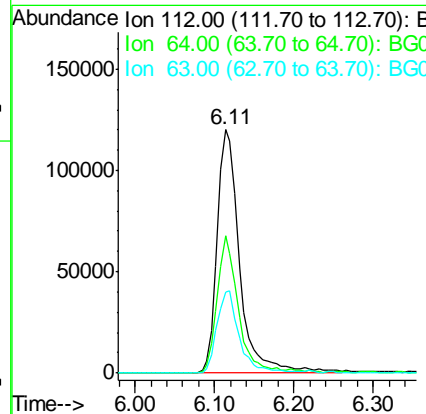
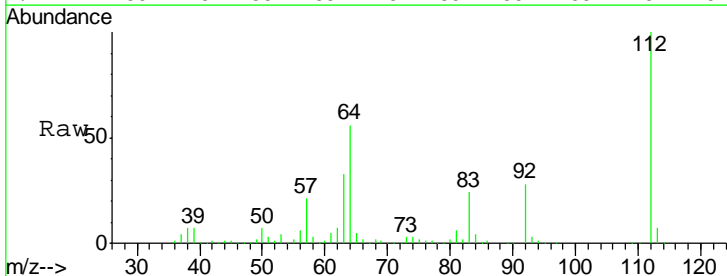
Instrument :
 BNA_G
 ClientSampled :
 TP-2

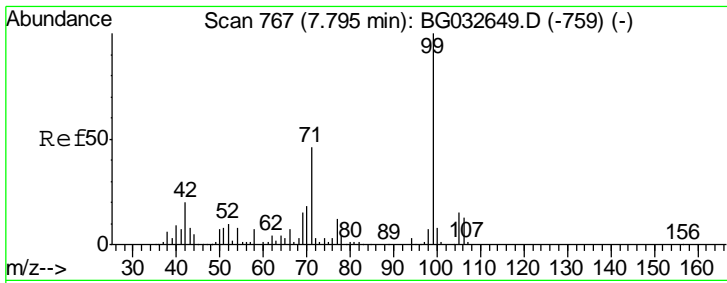
Tgt Ion	Resp	Lower	Upper
152	100		
150	140.9	126.6	189.8
115	50.4	53.0	79.4



#5
 2-Fluorophenol
 Concen: 130.459 ng
 RT: 6.11 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

Tgt Ion	Resp	Lower	Upper
112	100		
64	56.4	56.3	84.5
63	33.2	30.1	45.1

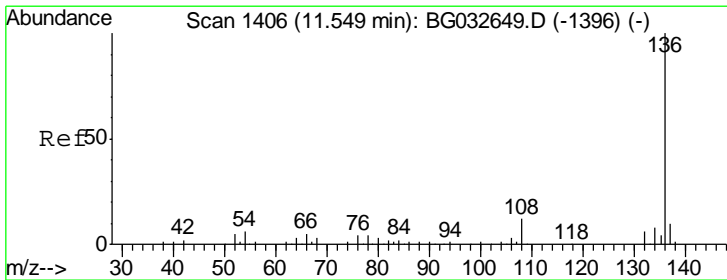
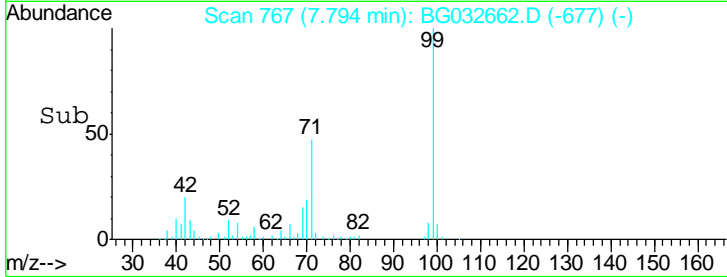
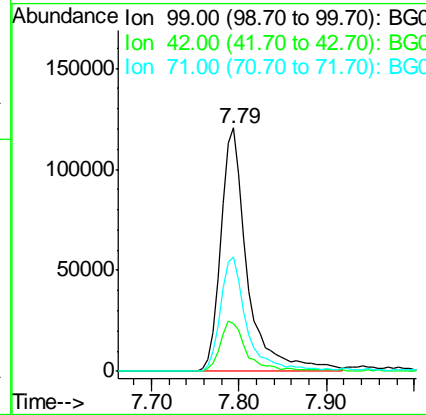
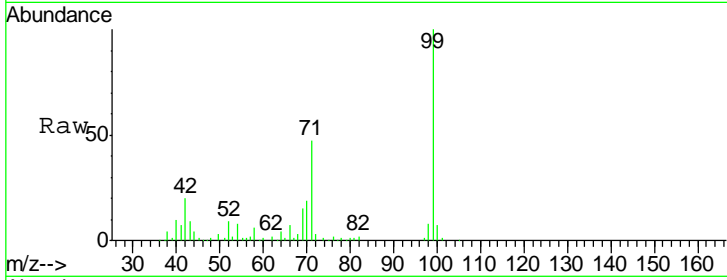




#7
 Phenol-d6
 Concen: 101.756 ng
 RT: 7.79 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

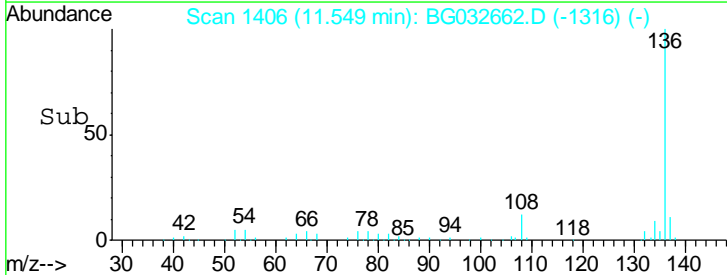
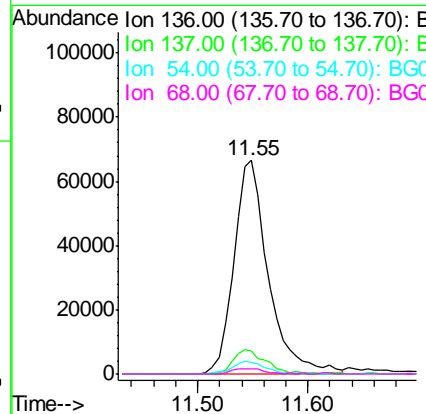
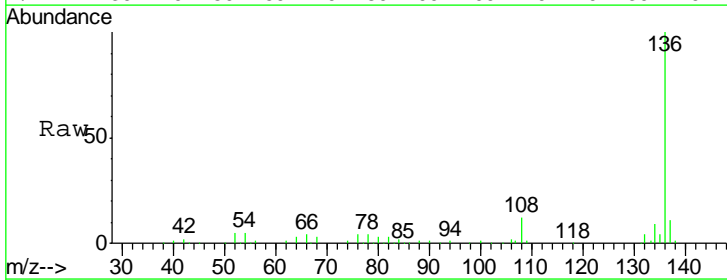
Instrument :
 BNA_G
 ClientSampled :
 TP-2

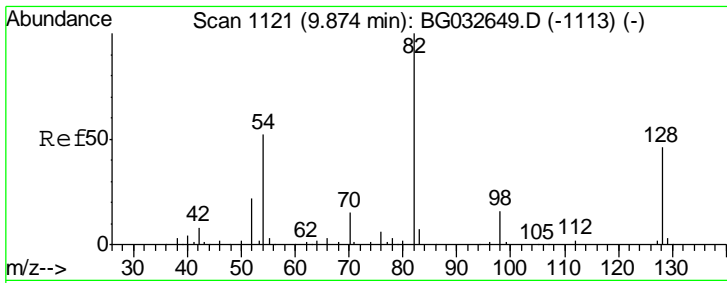
Tgt Ion	Resp	Lower	Upper
99	253413		
99	100		
42	19.9	14.1	21.1
71	47.2	26.1	39.1



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.55 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

Tgt Ion	Resp	Lower	Upper
136	145034		
136	100		
137	11.0	9.2	13.8
54	5.4	10.3	15.5
68	2.6	4.5	6.7

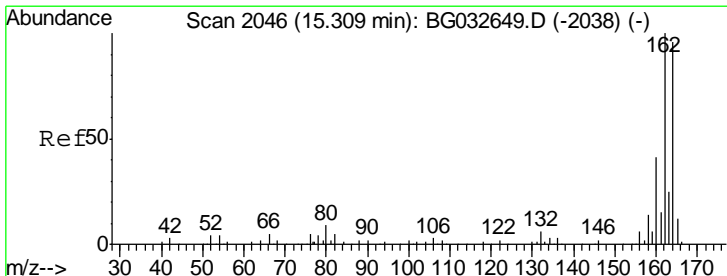
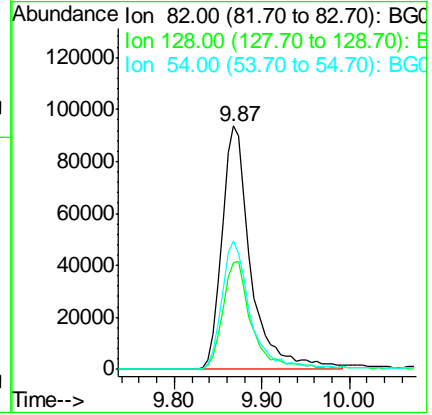
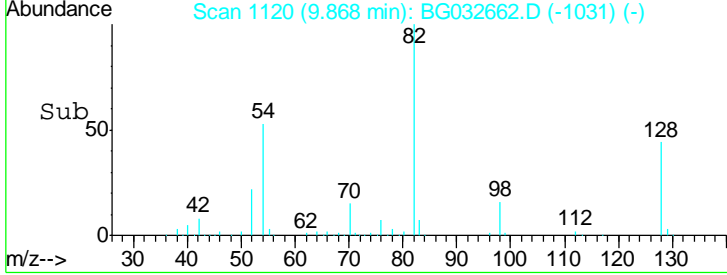
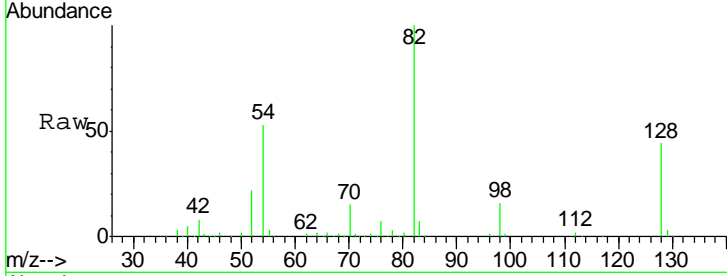




#23
 Nitrobenzene-d5
 Concen: 93.466 ng
 RT: 9.87 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

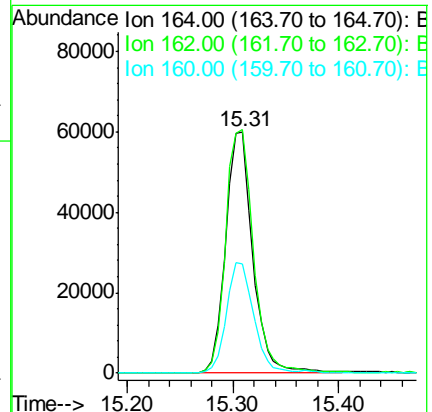
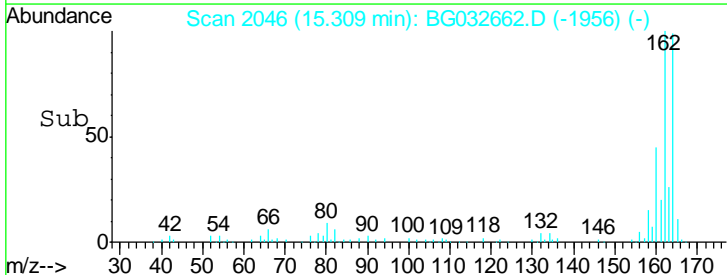
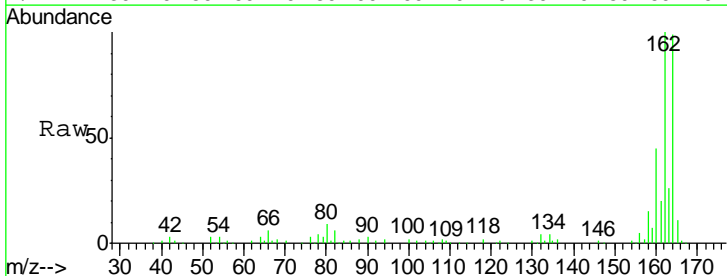
Instrument :
 BNA_G
 ClientSampled :
 TP-2

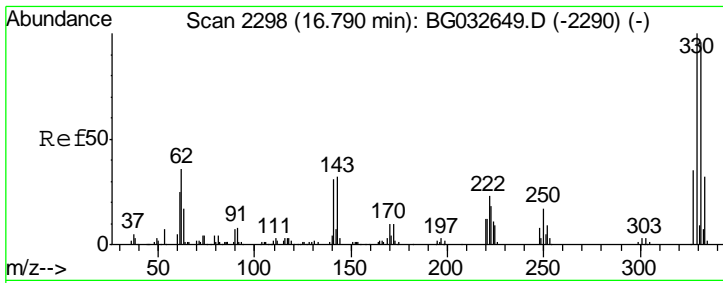
Tgt Ion	Resp	Lower	Upper
82	213292		
128	43.8	29.7	44.5
54	52.9	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

Tgt Ion	Resp	Lower	Upper
164	106884		
162	100.9	78.8	118.2
160	45.5	35.4	53.0

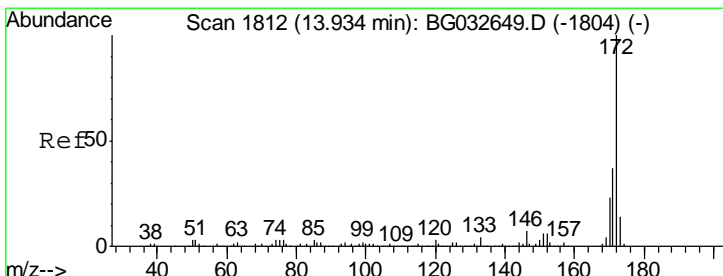
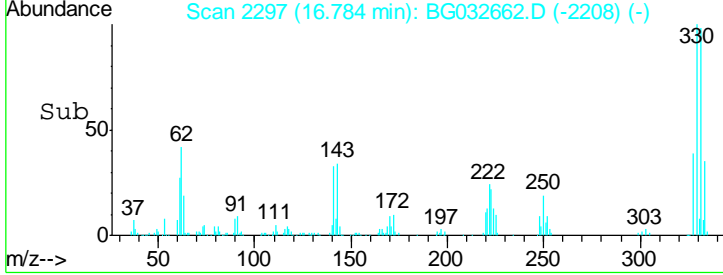
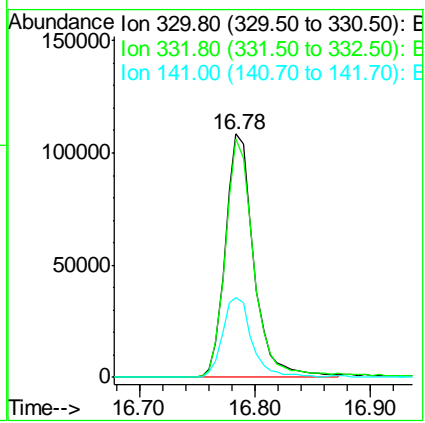
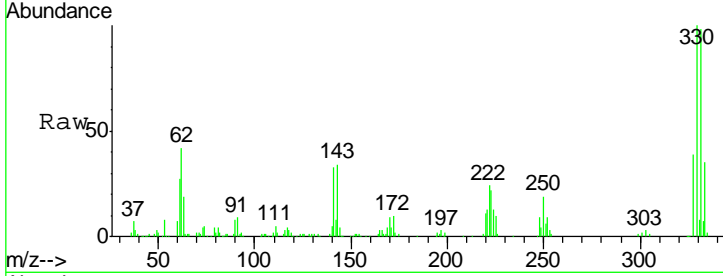




#41
 2,4,6-Tribromophenol
 Concen: 112.608 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

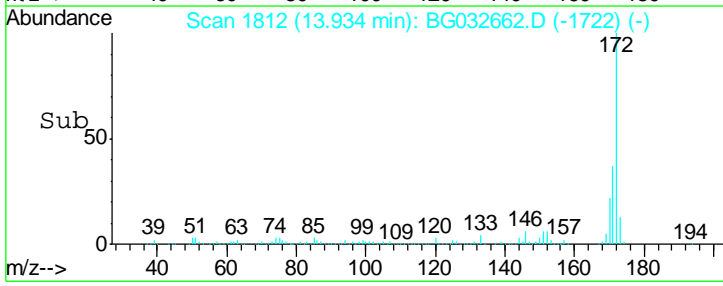
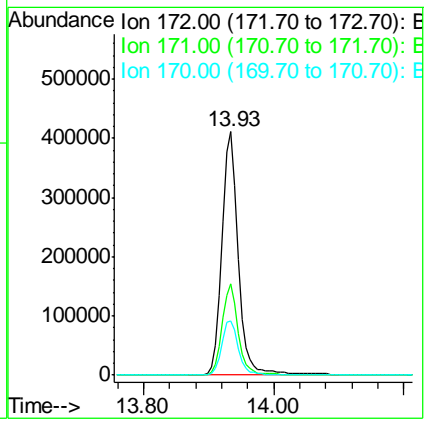
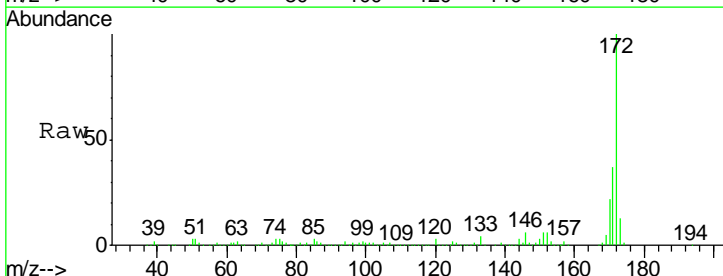
Instrument :
 BNA_G
 ClientSampled :
 TP-2

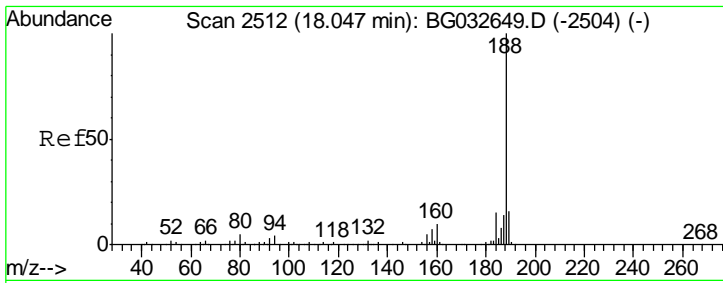
Tgt Ion	Resp	Lower	Upper
330	185329		
332	99.0	77.0	115.6
141	33.8	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 83.969 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

Tgt Ion	Resp	Lower	Upper
172	717690		
171	37.4	30.0	45.0
170	22.4	19.5	29.3

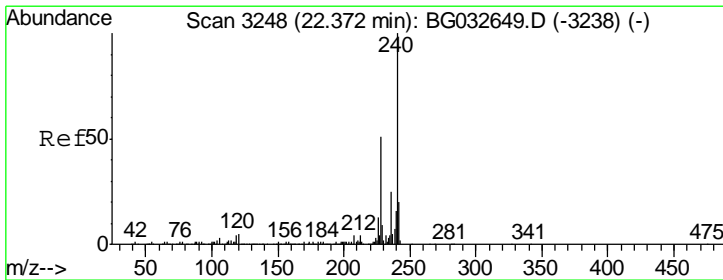
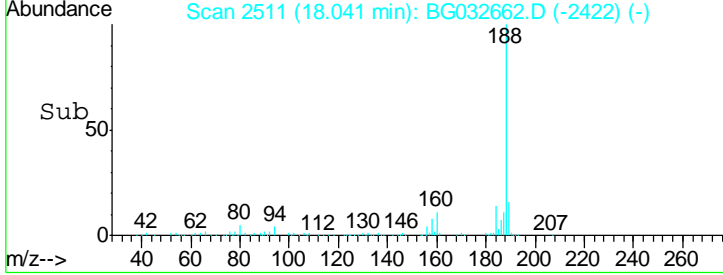
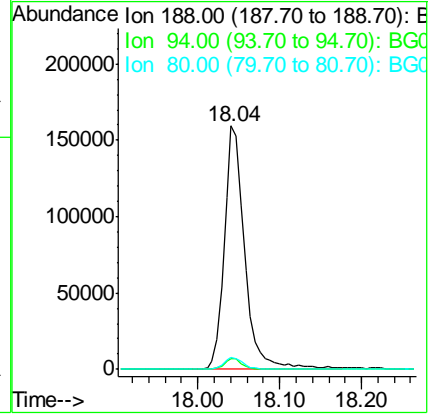
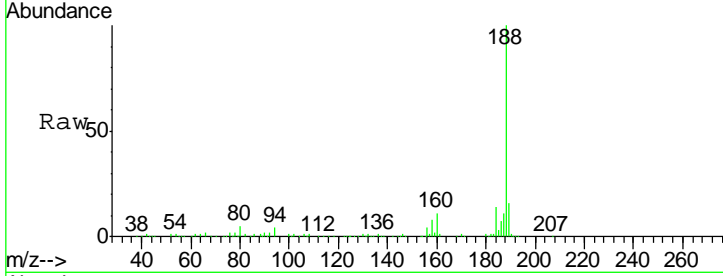




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.04 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

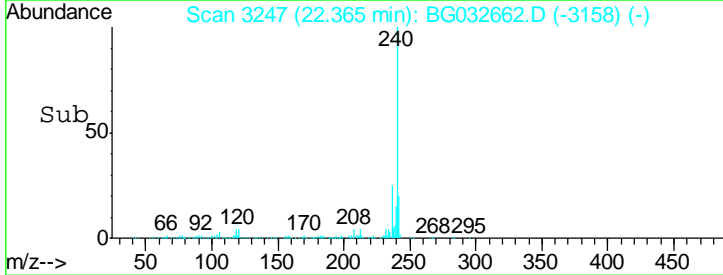
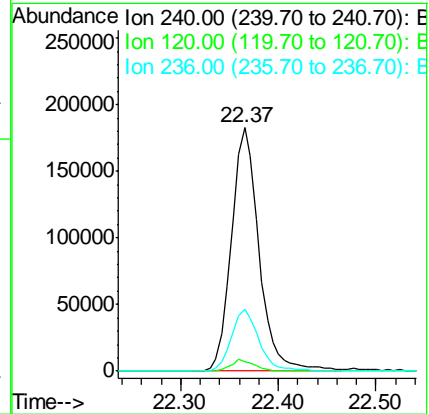
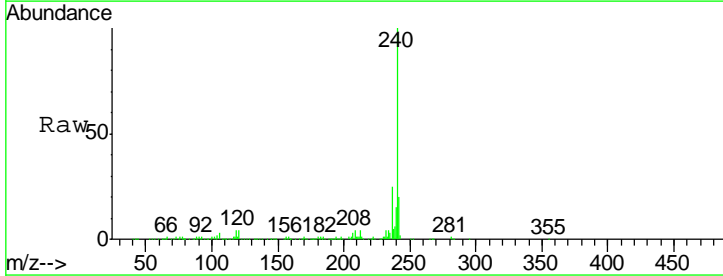
Instrument :
 BNA_G
 ClientSampled :
 TP-2

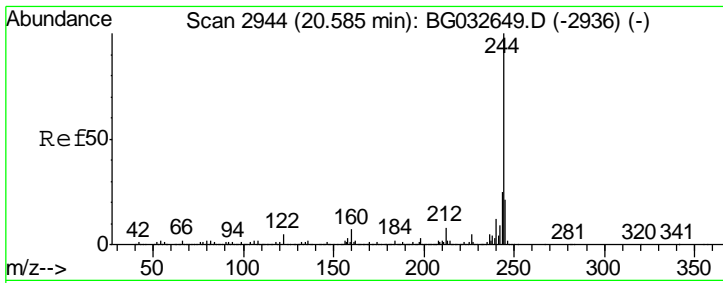
Tgt Ion	Resp	Lower	Upper
188	100		
94	4.4	6.9	10.3#
80	5.0	7.7	11.5#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.37 min Scan# 3247
 Delta R.T. -0.01 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

Tgt Ion	Resp	Lower	Upper
240	100		
120	3.9	6.8	10.2#
236	25.3	20.9	31.3

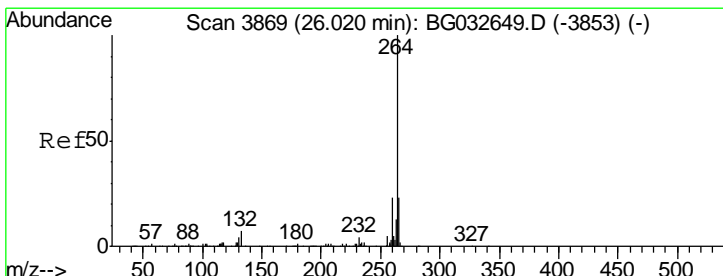
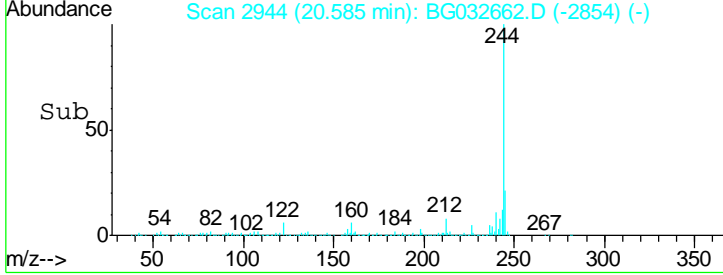
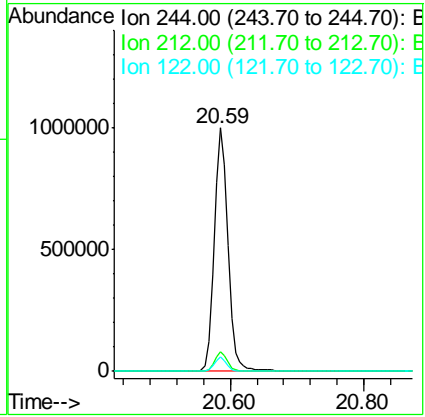
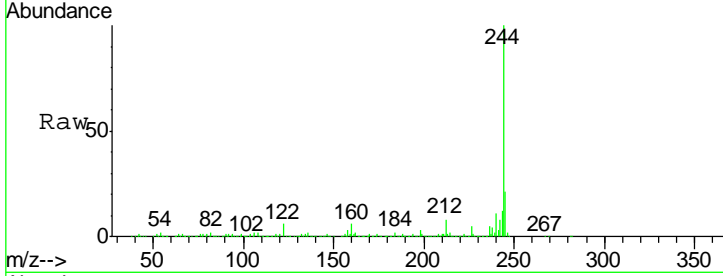




#78
 Terphenyl-d14
 Concen: 92.994 ng
 RT: 20.59 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

Instrument :
 BNA_G
 ClientSampled :
 TP-2

Tgt Ion	Resp	Lower	Upper
244	1459340		
212	8.2	5.8	8.8
122	5.7	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.01 min Scan# 3867
 Delta R.T. -0.01 min
 Lab File: BG032662.D
 Acq: 13 Feb 2018 16:04

Tgt Ion	Resp	Lower	Upper
264	363231		
260	23.0	17.4	26.0
265	23.0	17.7	26.5

