

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024180.D
 Acq On : 1 Oct 2016 4:29
 Operator : UM/SJ
 Sample : H5023-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

Quant Time: Oct 01 05:33:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

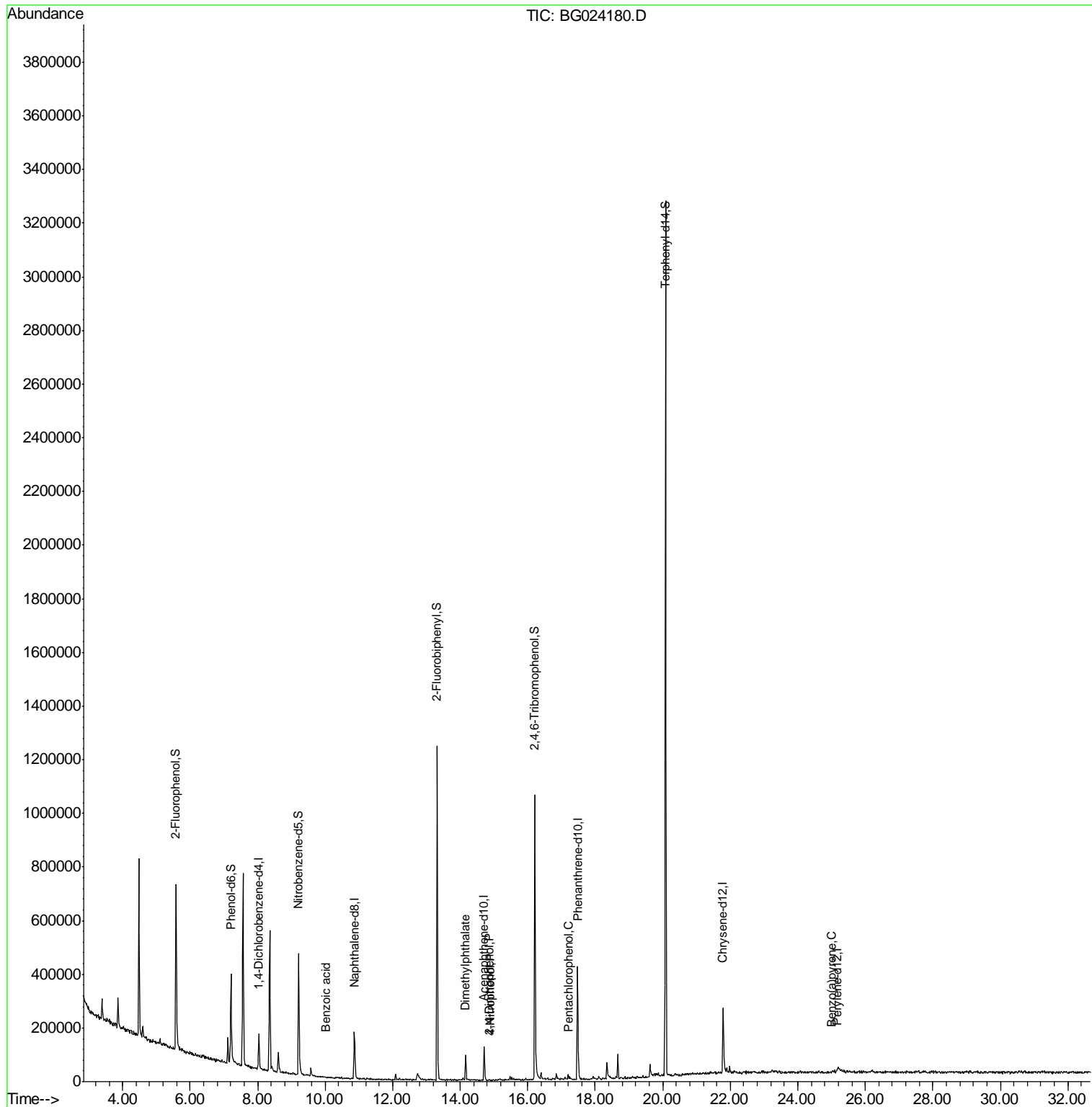
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	34198	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	148441	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	38291	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	243742	20.00	ng	0.00
75) Chrysene-d12	21.79	240	112299	20.00	ng	0.00
86) Perylene-d12	25.15	264	1222	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	261784	132.62	ng	0.00
7) Phenol-d6	7.21	99	179367	54.00	ng	0.00
23) Nitrobenzene-d5	9.21	82	320782	85.17	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	187528	340.72	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	606732	266.35	ng	-0.02
78) Terphenyl-d14	20.08	244	1102773	201.08	ng	-0.02
Target Compounds						
32) Benzoic acid	10.02	122	65	2.19	ng	# 1
49) Dimethylphthalate	14.16	163	65103	22.16	ng	97
53) 2,4-Dinitrophenol	14.85	184	63	2.64	ng	# 10
55) 4-Nitrophenol	14.89	139	62	5.46	ng	# 1
69) Pentachlorophenol	17.22	266	64	3.60	ng	# 30
89) Benzo(a)pyrene	25.00	252	349	5.08	ng	# 32

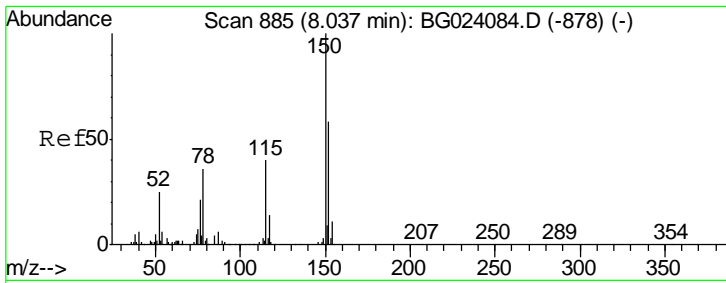
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024180.D
 Acq On : 1 Oct 2016 4:29
 Operator : UM/SJ
 Sample : H5023-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

Quant Time: Oct 01 05:33:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

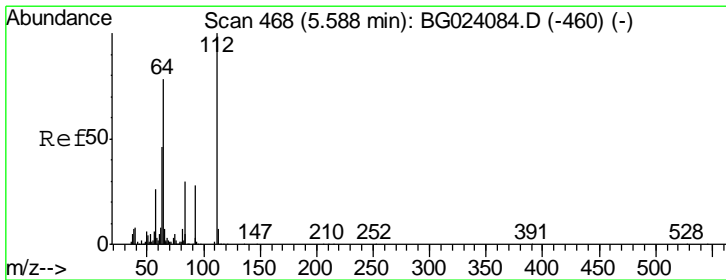
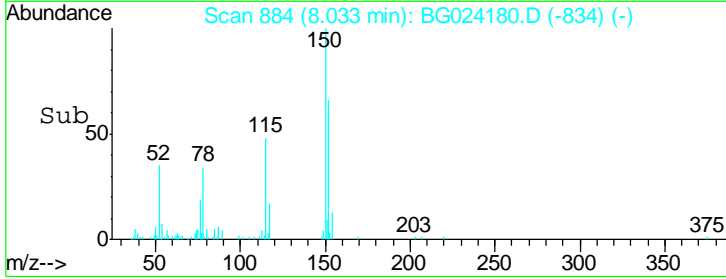
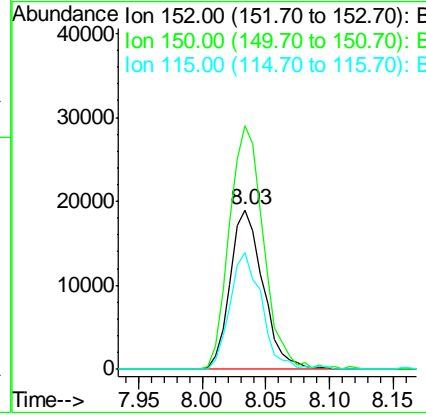
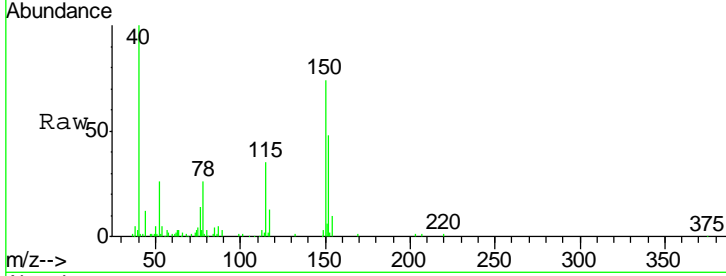




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

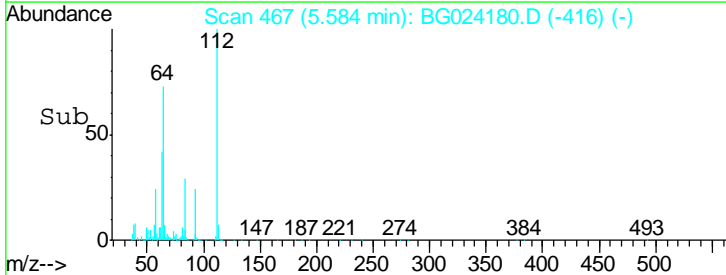
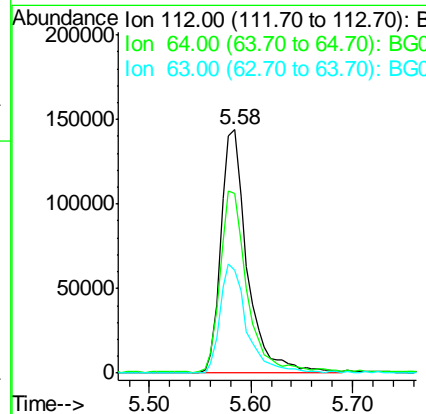
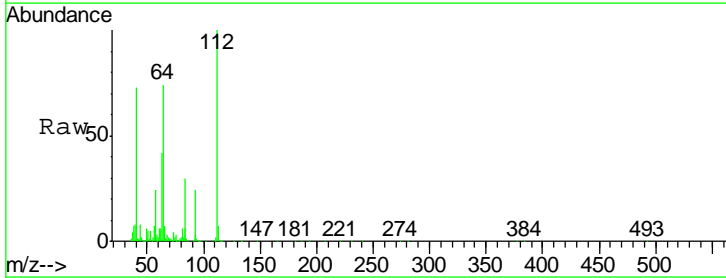
Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

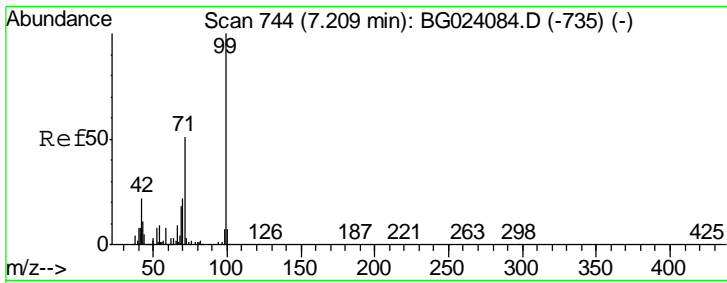
Tgt Ion	Resp	Lower	Upper
152	34198		
150	152.6	144.7	217.1
115	73.2	64.0	96.0



#5
 2-Fluorophenol
 Concen: 132.62 ng
 RT: 5.58 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion	Resp	Lower	Upper
112	261784		
64	73.6	59.0	88.4
63	42.4	37.8	56.8

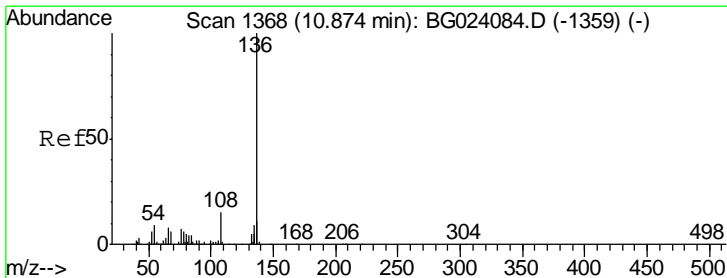
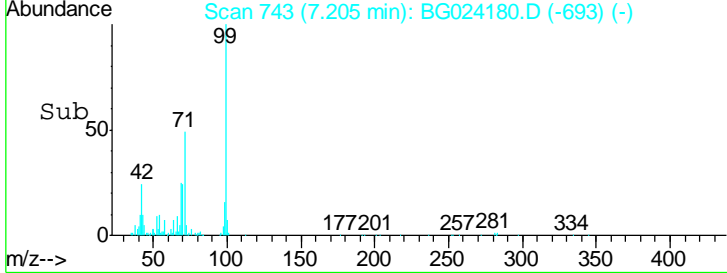
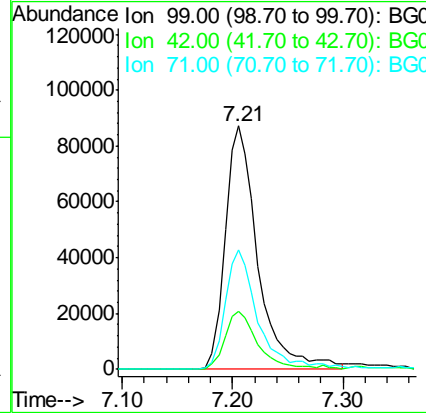
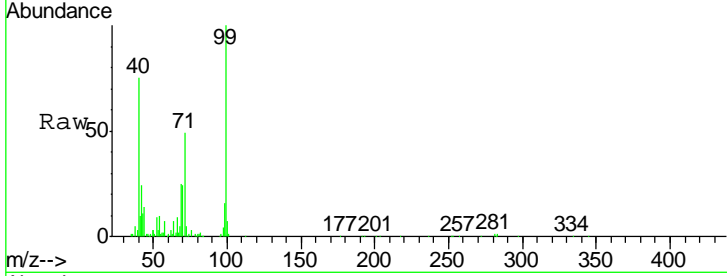




#7
 Phenol-d6
 Concen: 54.00 ng
 RT: 7.21 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

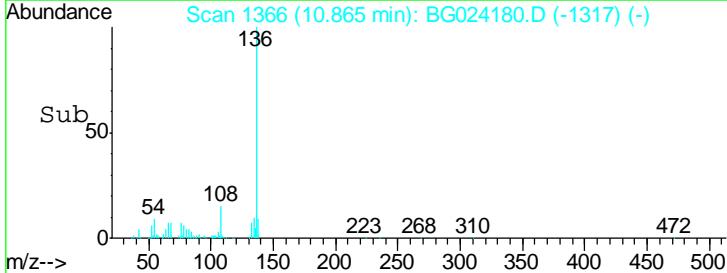
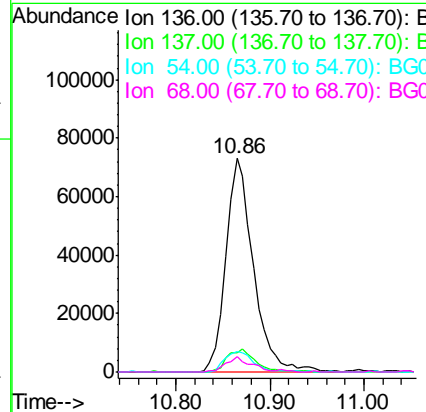
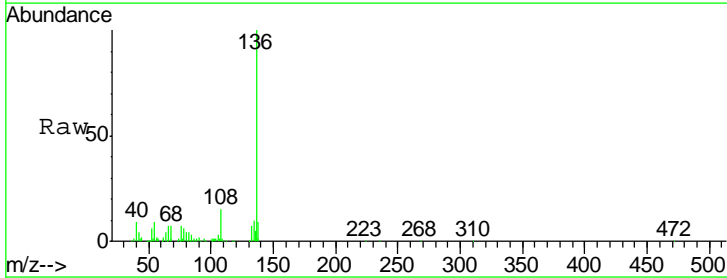
Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

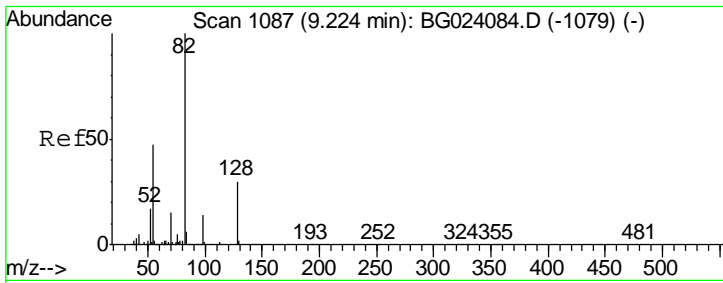
Tgt Ion	Resp	Lower	Upper
99	179367		
42	24.0	17.8	26.6
71	49.2	41.5	62.3



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.86 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion	Resp	Lower	Upper
136	148441		
137	8.8	9.6	14.4#
54	9.5	7.3	10.9
68	7.2	5.3	7.9

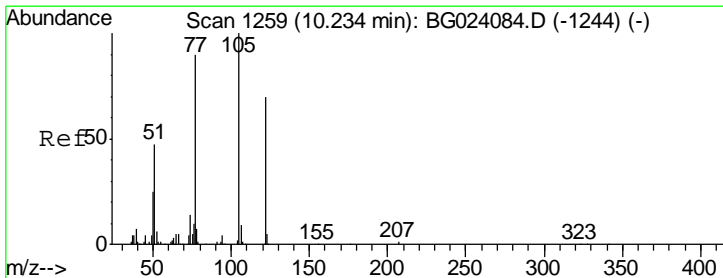
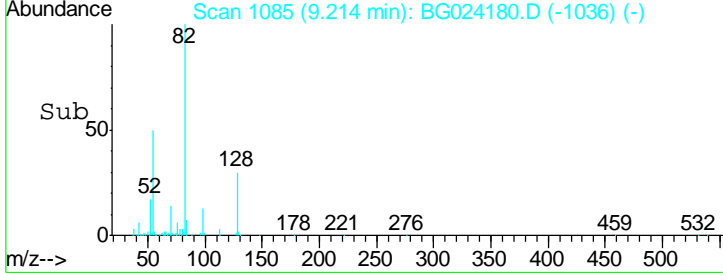
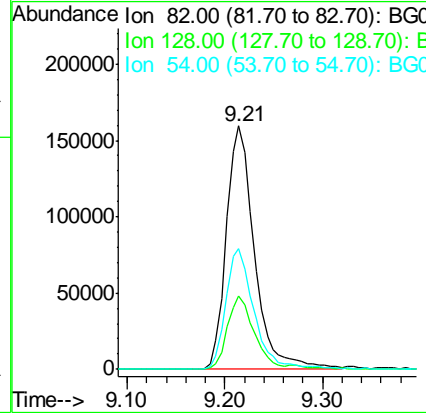
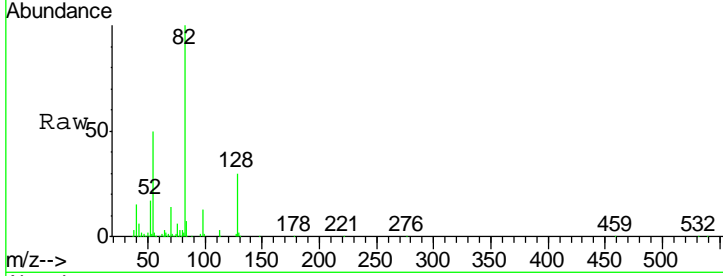




#23
 Nitrobenzene-d5
 Concen: 85.17 ng
 RT: 9.21 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

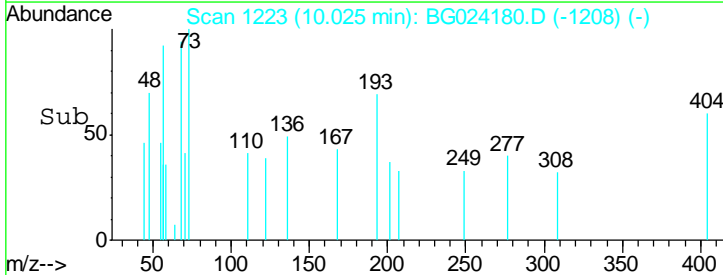
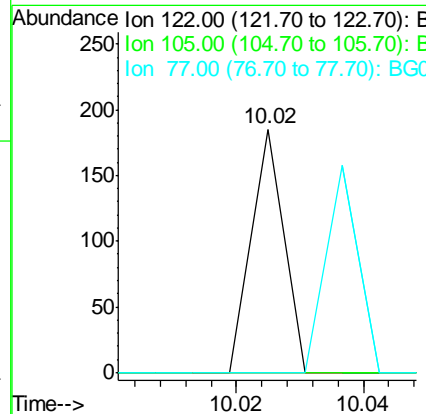
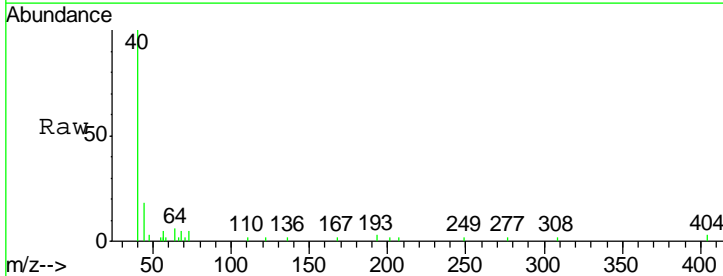
Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

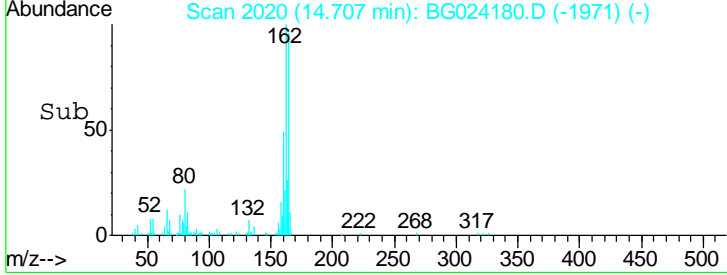
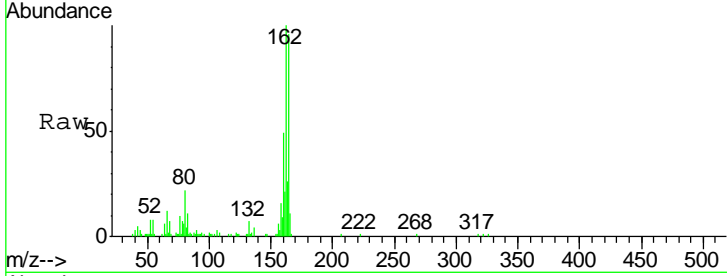
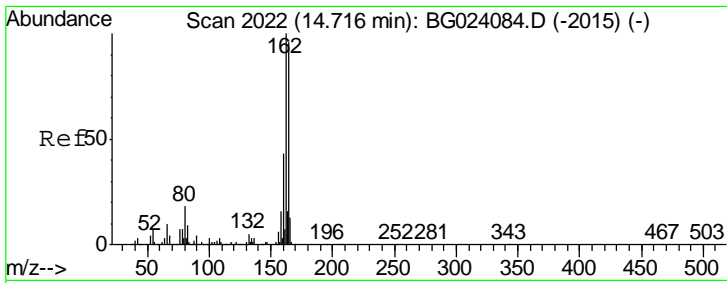
Tgt Ion	Resp	Lower	Upper
82	320782		
128	30.3	24.4	36.6
54	49.7	41.4	62.0



#32
 Benzoic acid
 Concen: 2.19 ng
 RT: 10.02 min Scan# 1223
 Delta R.T. -0.21 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion	Resp	Lower	Upper
122	65		
105	0.0	117.2	157.2#
77	0.0	109.2	149.2#

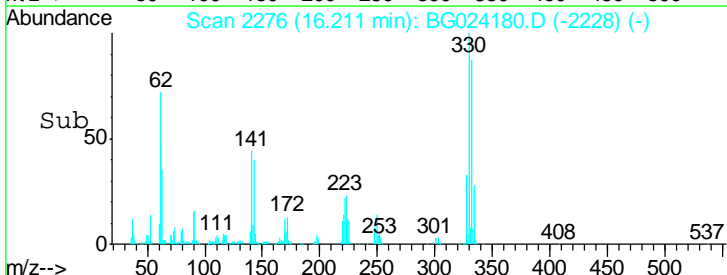
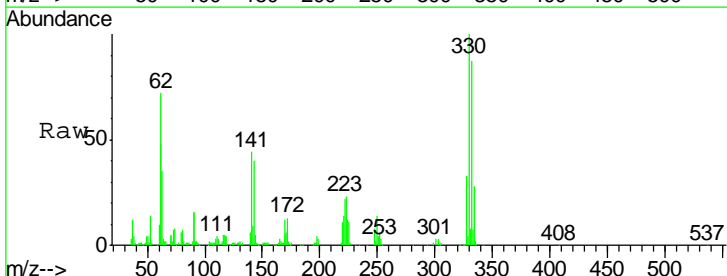
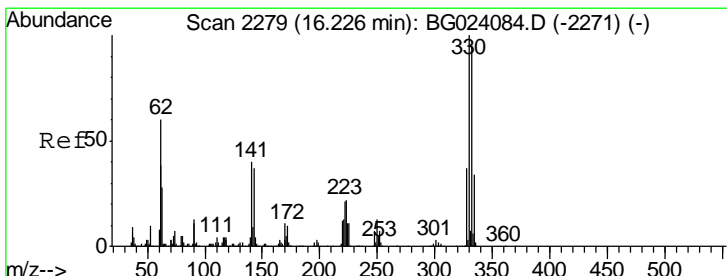
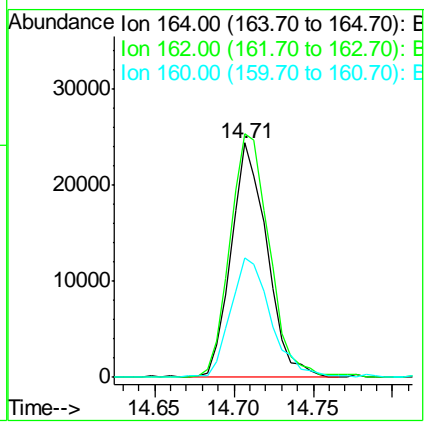




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

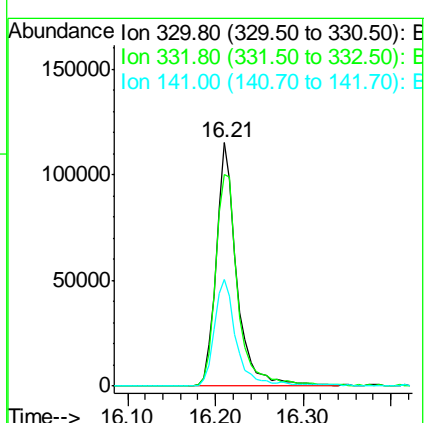
Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

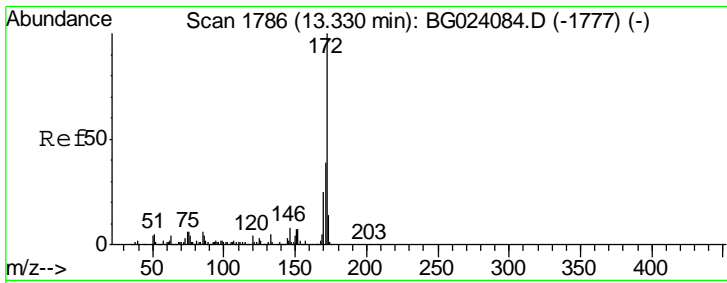
Tgt Ion	Resp	Lower	Upper
164	100		
162	103.8	87.7	131.5
160	50.9	37.2	55.8



#41
 2,4,6-Tribromophenol
 Concen: 340.72 ng
 RT: 16.21 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	46.5	31.7	47.5

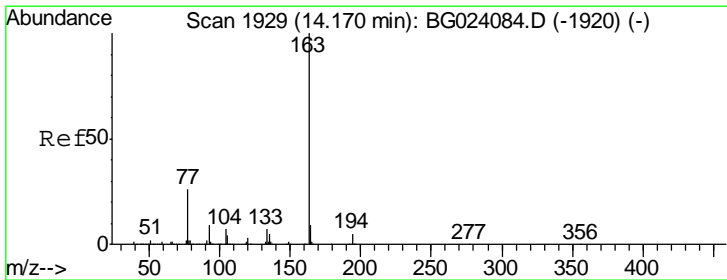
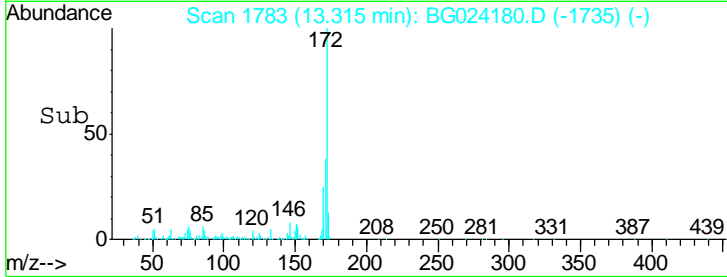
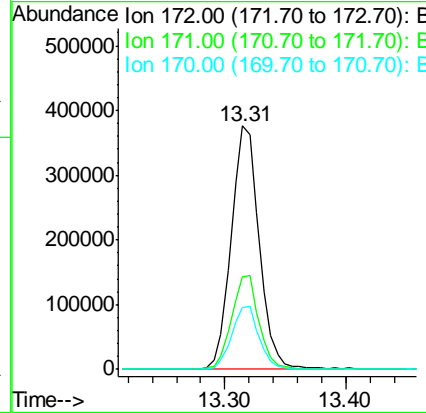
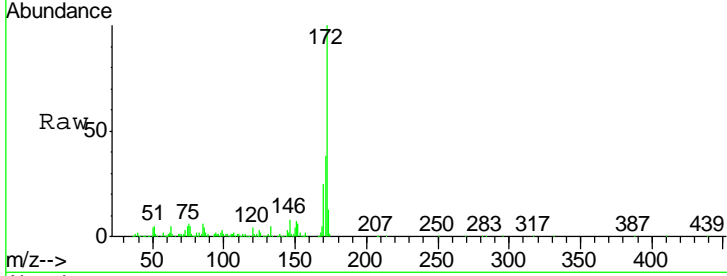




#44
 2-Fluorobiphenyl
 Concen: 266.35 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

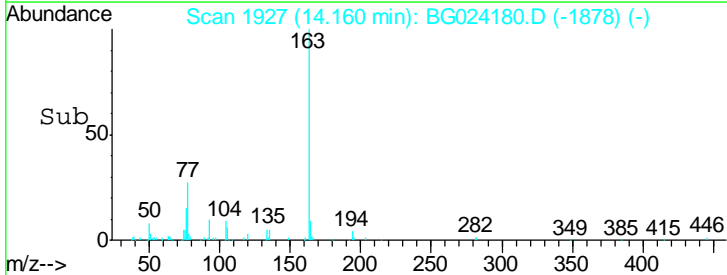
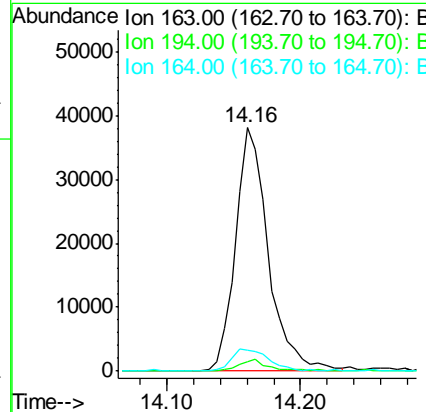
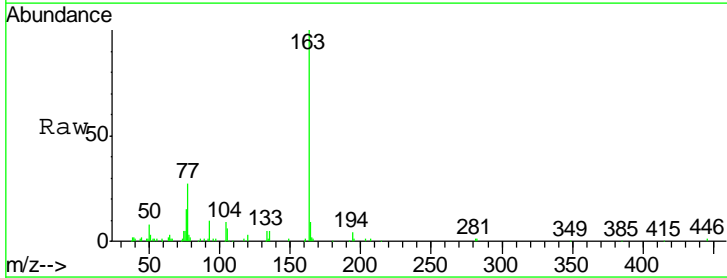
Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

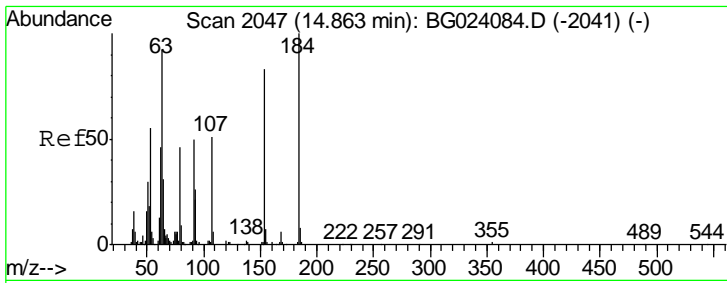
Tgt Ion	Resp	Lower	Upper
172	100		
171	37.9	31.6	47.4
170	25.4	21.3	31.9



#49
 Dimethylphthalate
 Concen: 22.16 ng
 RT: 14.16 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	8.6	8.1	12.1

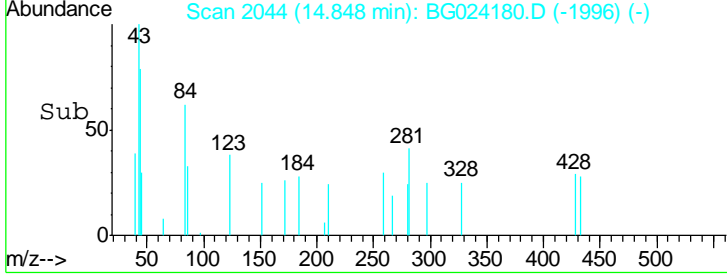
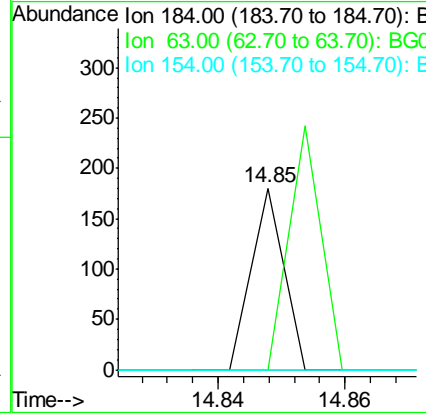
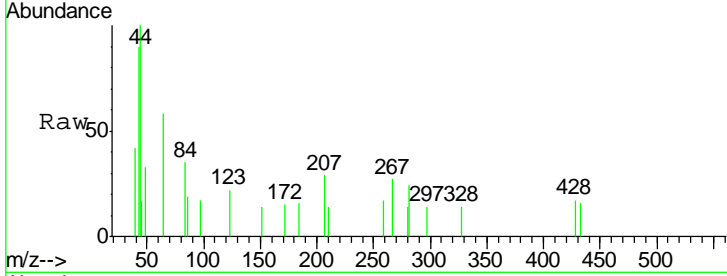




#53
 2,4-Dinitrophenol
 Concen: 2.64 ng
 RT: 14.85 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

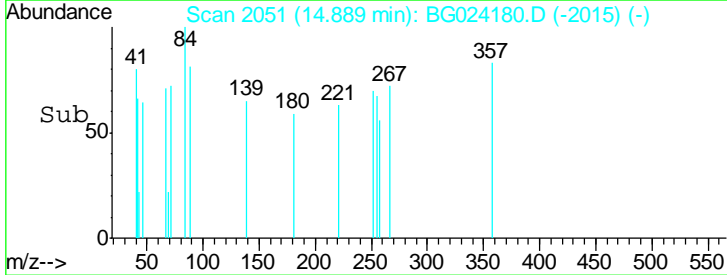
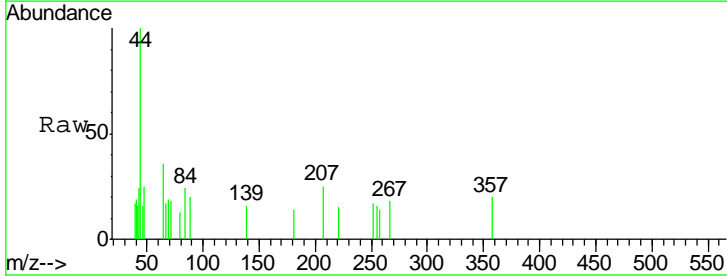
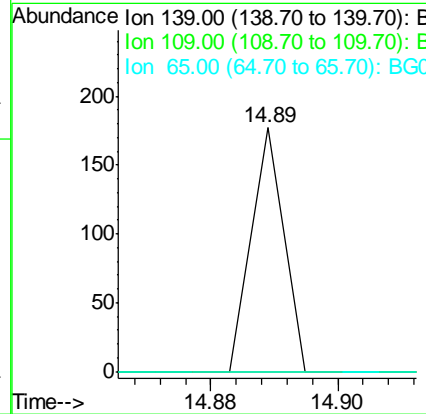
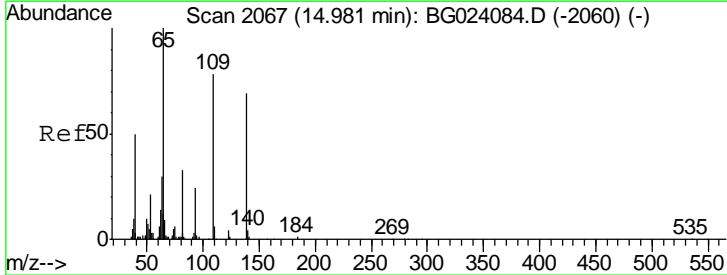
Instrument :
 BNA_G
ClientSampleId :
 WC-TSCA-09272016

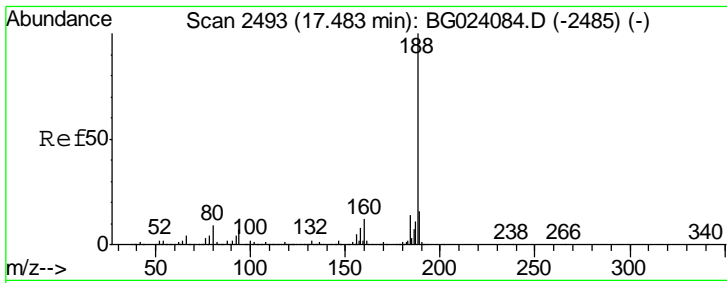
Tgt Ion	Resp	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#



#55
 4-Nitrophenol
 Concen: 5.46 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.09 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion	Resp	Lower	Upper
139	100		
109	0.0	103.0	143.0#
65	0.0	112.7	152.7#

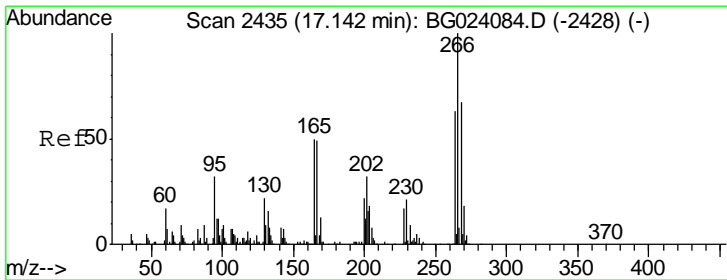
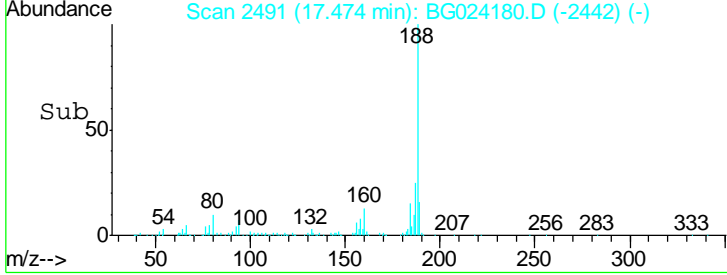
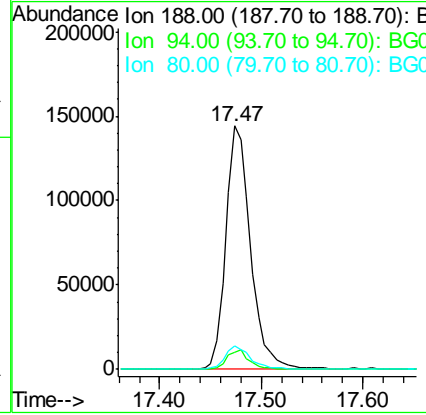
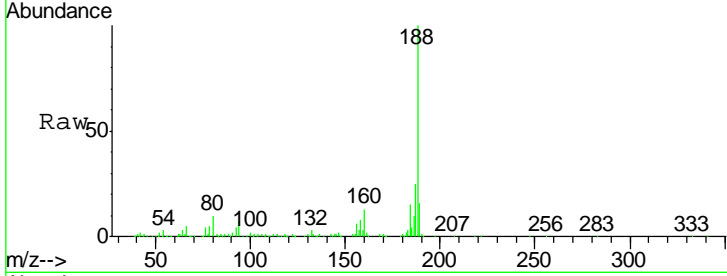




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.47 min Scan# 2491
 Delta R.T. -0.01 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

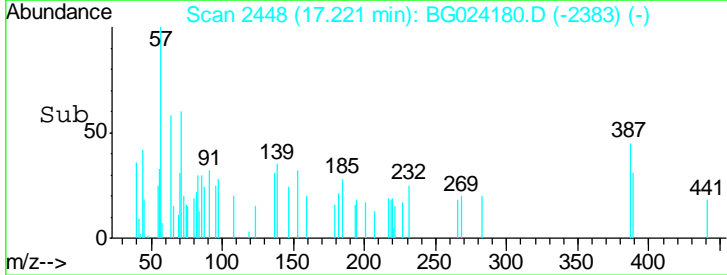
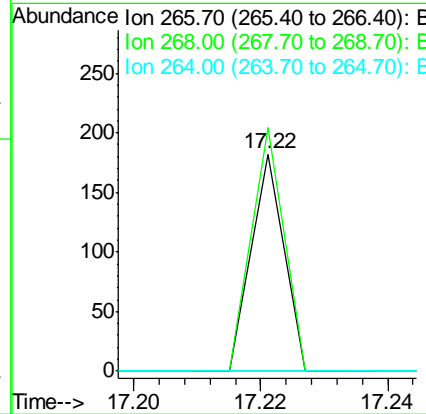
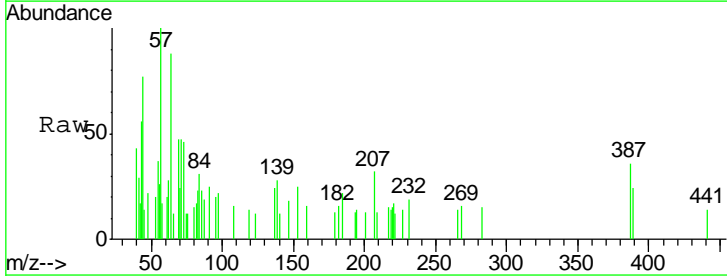
Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

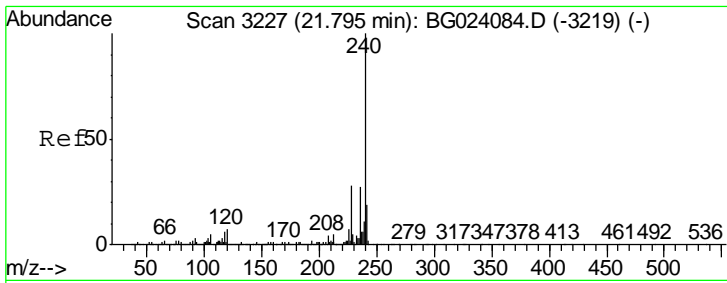
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.0	5.2	7.8
80	9.8	7.2	10.8



#69
 Pentachlorophenol
 Concen: 3.60 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.08 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion	Resp	Lower	Upper
266	100		
268	112.1	51.9	77.9#
264	0.0	50.6	75.8#

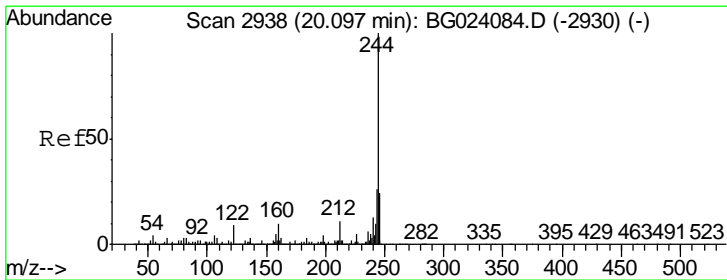
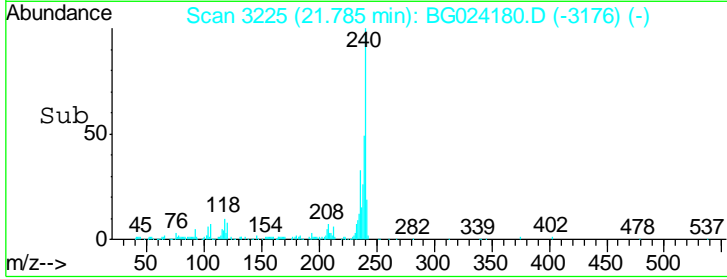
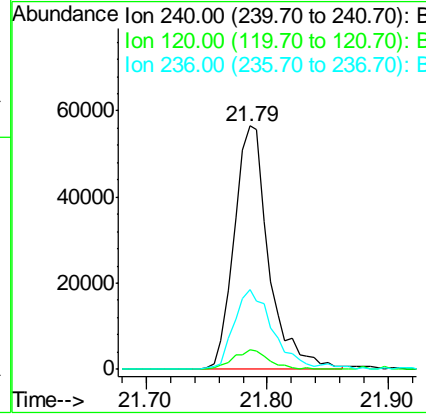
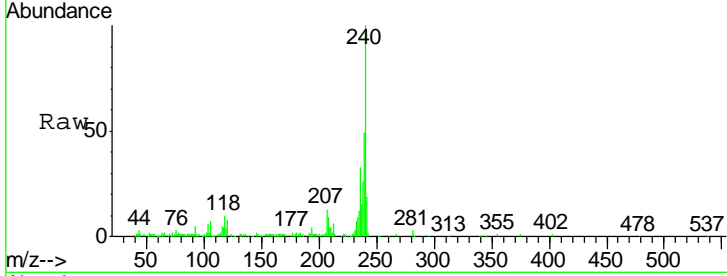




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

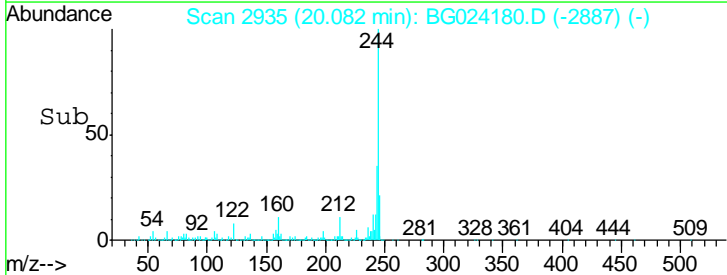
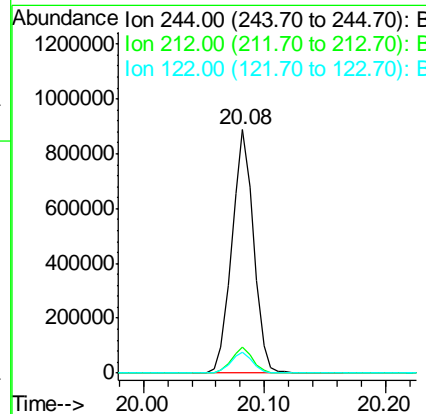
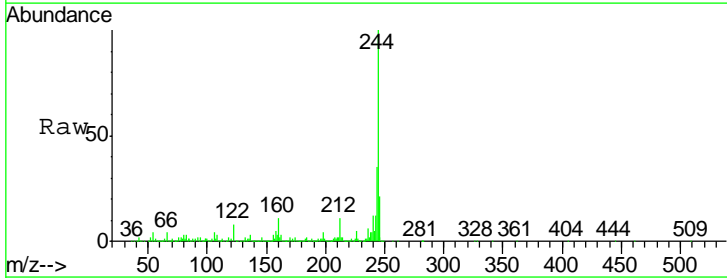
Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

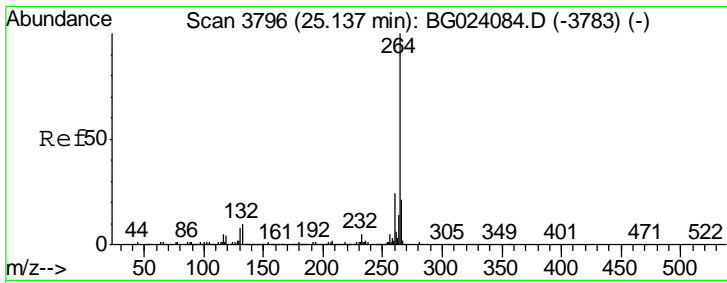
Tgt Ion	Resp	Lower	Upper
240	112299		
120	8.3	4.1	6.1#
236	32.9	21.1	31.7#



#78
 Terphenyl-d14
 Concen: 201.08 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.02 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion	Resp	Lower	Upper
244	1102773		
212	10.5	10.8	16.2#
122	8.4	8.0	12.0

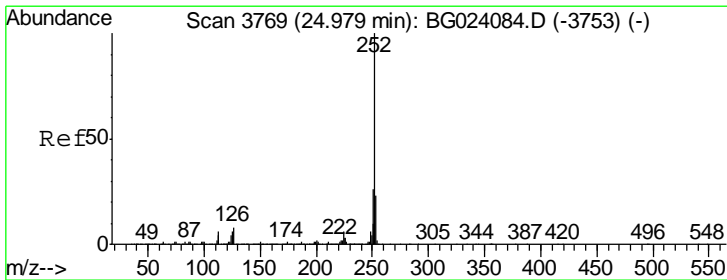
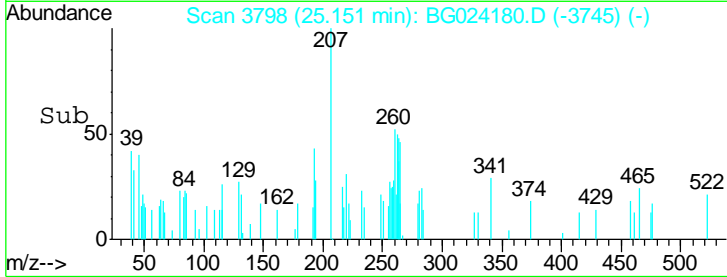
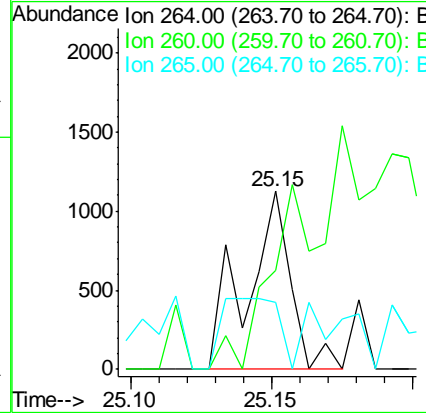
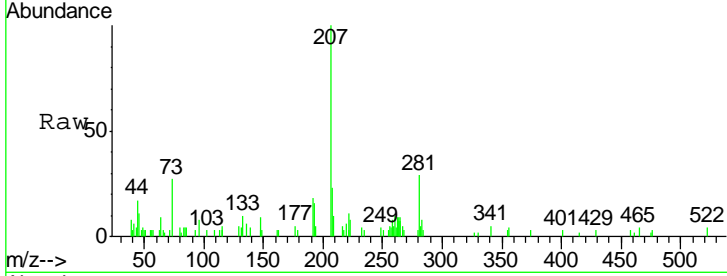




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.15 min Scan# 3798
 Delta R.T. 0.01 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Instrument :
 BNA_G
 ClientSampleId :
 WC-TSCA-09272016

Tgt Ion	Resp	Lower	Upper
264	100		
260	55.6	18.4	27.6#
265	37.5	18.9	28.3#



#89
 Benzo(a)pyrene
 Concen: 5.08 ng
 RT: 25.00 min Scan# 3773
 Delta R.T. 0.03 min
 Lab File: BG024180.D
 Acq: 1 Oct 2016 4:29

Tgt Ion	Resp	Lower	Upper
252	100		
253	49.0	18.7	28.1#
125	51.3	3.9	5.9#

