

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\  
 Data File : BG023435.D  
 Acq On : 3 Aug 2016 21:22  
 Operator : UM/SJ  
 Sample : H4287-08MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-60-7.0-8.0MS

Manual Integrations  
 APPROVED

sohil  
 8/4/2016 6:09:09 PM

Quant Time: Aug 04 03:39:26 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 01 19:22:14 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	102184	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	487598	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	357048	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	921654	20.00	ng	0.00
75) Chrysene-d12	21.86	240	929953	20.00	ng	0.00
86) Perylene-d12	25.23	264	914819	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	941737	155.13	ng	0.00
7) Phenol-d6	7.28	99	1418339	150.01	ng	0.00
23) Nitrobenzene-d5	9.30	82	963578	98.25	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	747588	143.15	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1887318	89.16	ng	0.00
78) Terphenyl-d14	20.15	244	2620424	89.11	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	92431	35.74	ng	# 92
3) Pyridine	3.93	79	245921	28.93	ng	# 94
4) n-Nitrosodimethylamine	3.84	42	142223	45.13	ng	# 77
6) Aniline	7.43	93	550250	40.28	ng	94
8) 2-Chlorophenol	7.68	128	353663	50.71	ng	98
9) Benzaldehyde	7.25	77	233512	44.78	ng	92
10) Phenol	7.31	94	550230	54.40	ng	83
11) bis(2-Chloroethyl)ether	7.53	93	362681	44.95	ng	90
12) 1,3-Dichlorobenzene	8.00	146	348895	43.70	ng	94
13) 1,4-Dichlorobenzene	8.15	146	357338	43.72	ng	93
14) 1,2-Dichlorobenzene	8.47	146	348717	43.49	ng	92
15) Benzyl Alcohol	8.36	79	425445	59.39	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	501432	42.26	ng	92
17) 2-Methylphenol	8.57	107	357101	52.66	ng	# 91
18) Hexachloroethane	9.21	117	131744	42.82	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	379892	46.71	ng	91
20) 3+4-Methylphenols	8.90	107	511735	53.53	ng	91
22) Acetophenone	8.95	105	546049	40.90	ng	# 90
24) Nitrobenzene	9.34	77	535327	49.29	ng	92
25) Isophorone	9.86	82	1025547	50.20	ng	# 92
26) 2-Nitrophenol	10.05	139	225541	49.20	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	387513	49.65	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	571082	46.50	ng	100
29) 2,4-Dichlorophenol	10.60	162	425736	54.25	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	389950	46.07	ng	93
31) Naphthalene	11.00	128	1139425	45.89	ng	99
32) Benzoic acid	10.21	122	62386	13.96	ng	93
33) 4-Chloroaniline	11.11	127	392497	33.07	ng	92
34) Hexachlorobutadiene	11.28	225	250389	44.98	ng	96
35) Caprolactam	11.90	113	168184m	50.94	ng	
36) 4-Chloro-3-methylphenol	12.24	107	543030	52.66	ng	91
37) 2-Methylnaphthalene	12.60	142	881311m	46.69	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	448150	34.61	ng	99
40) Hexachlorocyclopentadiene	12.94	237	596623	91.38	ng	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\  
 Data File : BG023435.D  
 Acq On : 3 Aug 2016 21:22  
 Operator : UM/SJ  
 Sample : H4287-08MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-60-7.0-8.0MS

Manual Integrations  
 APPROVED

sohil  
 8/4/2016 6:09:09 PM

Quant Time: Aug 04 03:39:26 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 01 19:22:14 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	382050	49.53	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	406021	51.13	ng	92
45) 1,1'-Biphenyl	13.61	154	1100035	40.30	ng	95
46) 2-Chloronaphthalene	13.66	162	975080	46.18	ng	98
47) 2-Nitroaniline	13.87	65	445466	50.81	ng	89
48) Acenaphthylene	14.51	152	1553521	46.54	ng	98
49) Dimethylphthalate	14.23	163	2109632	77.01	ng	# 95
50) 2,6-Dinitrotoluene	14.36	165	321921	49.62	ng	84
51) Acenaphthene	14.85	154	981201	46.40	ng	98
52) 3-Nitroaniline	14.70	138	310121	42.39	ng	# 83
53) 2,4-Dinitrophenol	14.90	184	274975	66.12	ng	90
54) Dibenzofuran	15.18	168	1574271	51.28	ng	97
55) 4-Nitrophenol	15.01	139	551254	95.94	ng	# 81
56) 2,4-Dinitrotoluene	15.15	165	472731	51.92	ng	# 94
57) Fluorene	15.84	166	1286172	48.01	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	418853m	57.49	ng	
59) Diethylphthalate	15.59	149	1410398	50.72	ng	97
60) 4-Chlorophenyl-phenylether	15.82	204	667078	47.05	ng	99
61) 4-Nitroaniline	15.86	138	377207	48.43	ng	# 71
62) Azobenzene	16.12	77	1510574	53.59	ng	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	291307	46.49	ng	96
65) n-Nitrosodiphenylamine	16.04	169	1225611	45.34	ng	97
66) 4-Bromophenyl-phenylether	16.72	248	480538	44.73	ng	96
67) Hexachlorobenzene	16.85	284	530610	45.15	ng	96
68) Atrazine	16.99	200	527582	50.83	ng	97
69) Pentachlorophenol	17.19	266	649507	94.80	ng	99
70) Phenanthrene	17.59	178	2130400	45.55	ng	95
71) Anthracene	17.68	178	2177645	46.30	ng	97
72) Carbazole	17.95	167	2035843	49.29	ng	96
73) Di-n-butylphthalate	18.49	149	2216586	54.55	ng	98
74) Fluoranthene	19.60	202	2415188	57.26	ng	94
76) Benzidine	19.78	184	719139	27.82	ng	99
77) Pyrene	19.96	202	2414242	46.05	ng	98
79) Butylbenzylphthalate	20.83	149	1076590	48.08	ng	99
80) Benzo(a)anthracene	21.84	228	2322585	45.24	ng	99
81) 3,3'-Dichlorobenzidine	21.75	252	735122	34.91	ng	# 98
82) Chrysene	21.91	228	2209875	45.25	ng	97
83) Bis(2-ethylhexyl)phthalate	21.72	149	1435013	46.80	ng	100
84) Di-n-octyl phthalate	22.98	149	2372519	45.33	ng	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	2798181	45.85	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	2415792	46.93	ng	# 95
88) Benzo(k)fluoranthene	24.23	252	2312501	46.78	ng	# 95
89) Benzo(a)pyrene	25.08	252	2319471	47.38	ng	# 96
90) Dibenzo(a,h)anthracene	29.17	278	2364605	47.28	ng	# 91
91) Benzo(g,h,i)perylene	30.32	276	2335718	46.38	ng	# 92

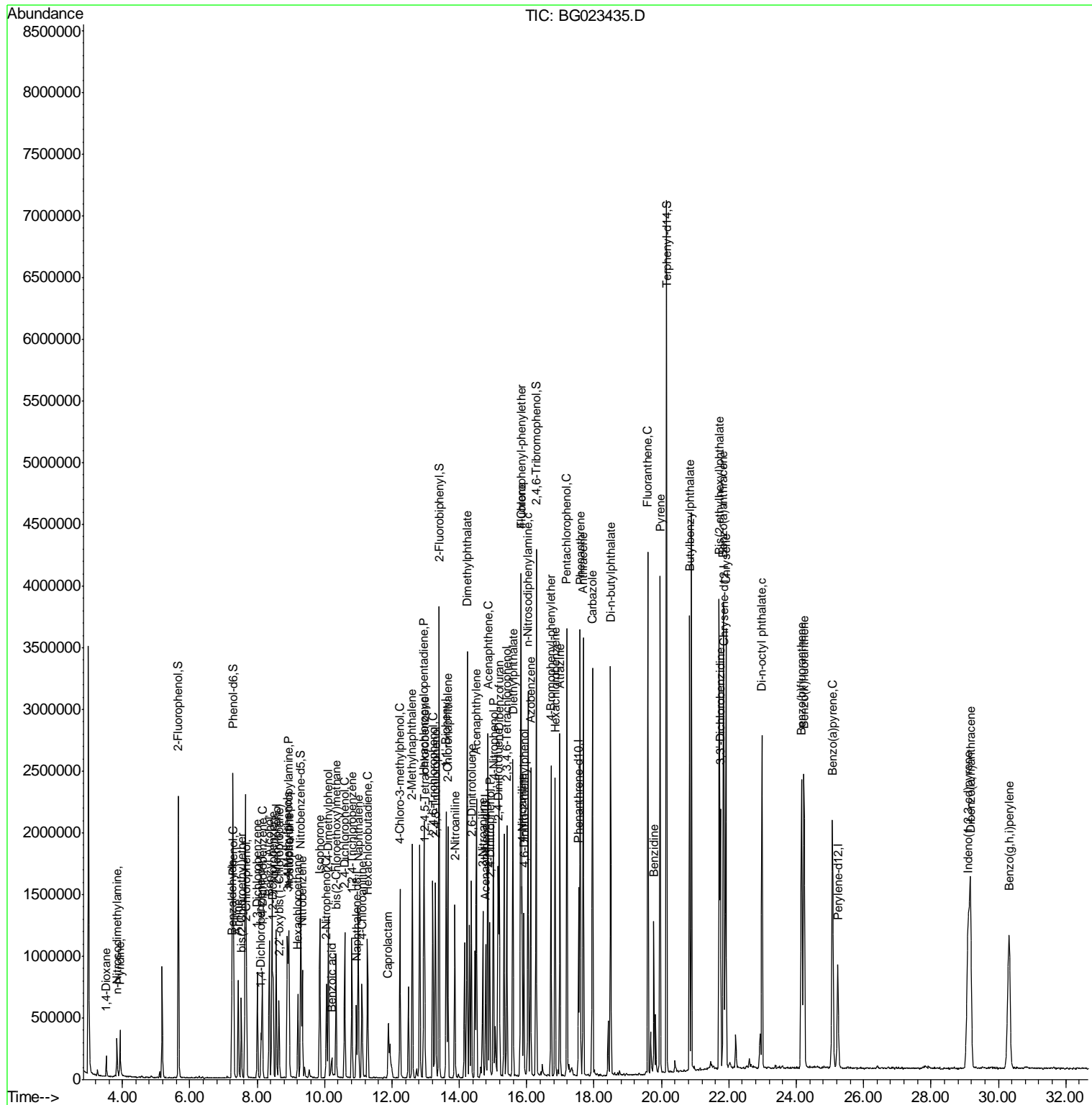
(#) = qualifier out of range (m) = manual integration (+) = signals summed

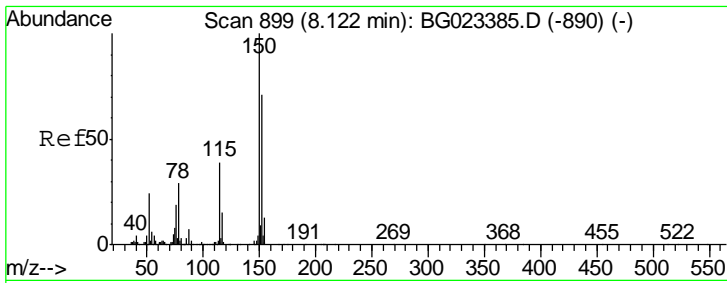
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\  
 Data File : BG023435.D  
 Acq On : 3 Aug 2016 21:22  
 Operator : UM/SJ  
 Sample : H4287-08MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sampled :  
 SB-60-7.0-8.0MS

Manual Integrations  
 APPROVED  
 sohil  
 8/4/2016 6:09:09 PM

Quant Time: Aug 04 03:39:26 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 01 19:22:14 2016  
 Response via : Initial Calibration





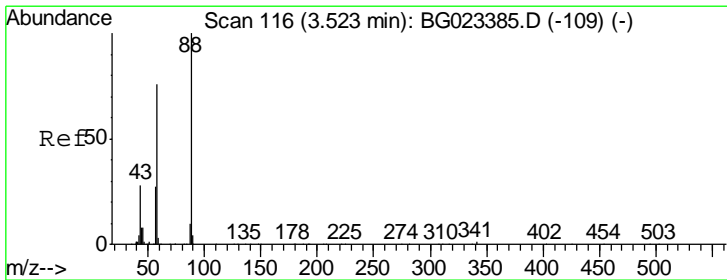
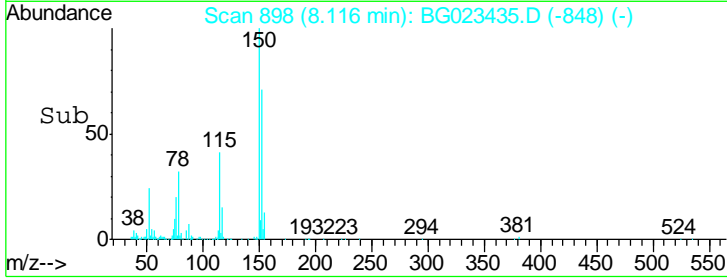
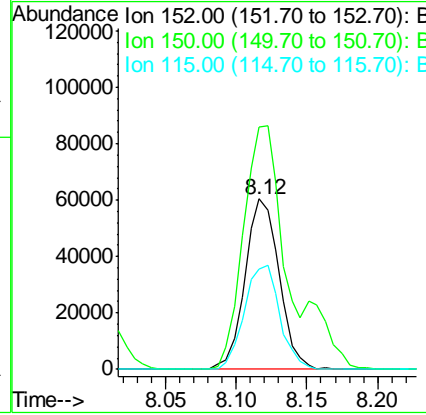
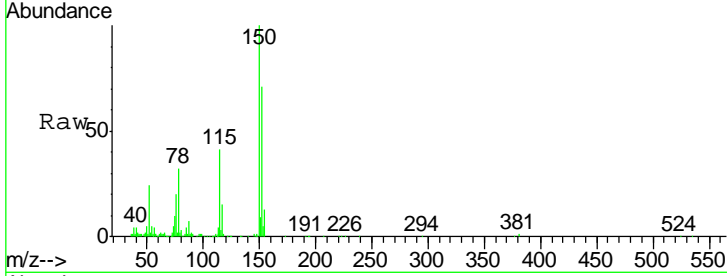
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.12 min Scan# 898  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
152	102184		
152	100		
150	141.8	144.7	217.1#
115	58.7	64.0	96.0#

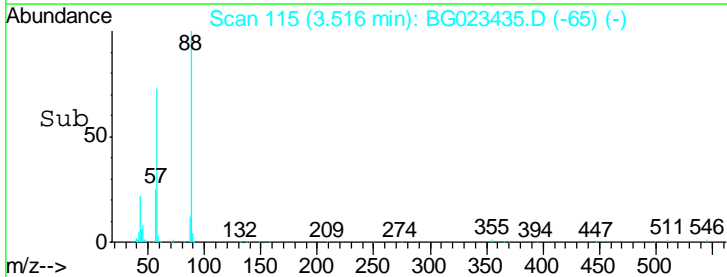
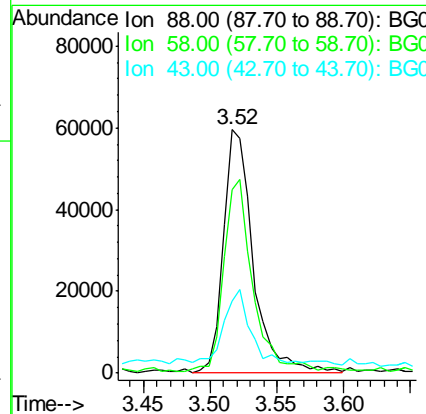
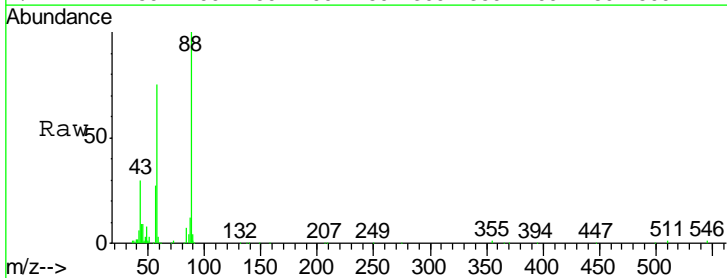
**Manual Integrations**  
**APPROVED**

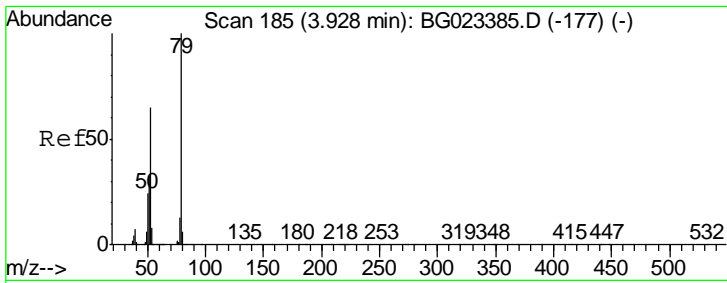
sohil  
 8/4/2016 6:09:09 PM



#2  
 1,4-Dioxane  
 Concen: 35.74 ng  
 RT: 3.52 min Scan# 115  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
88	92431		
88	100		
58	77.0	60.4	90.6
43	26.4	31.1	46.7#





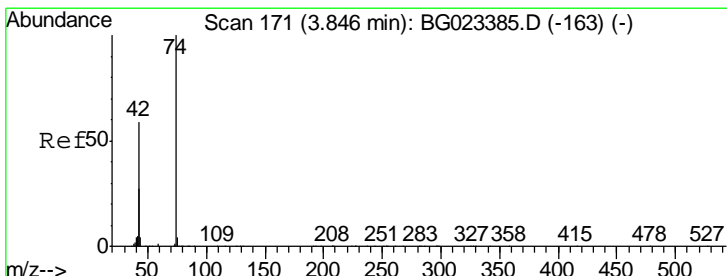
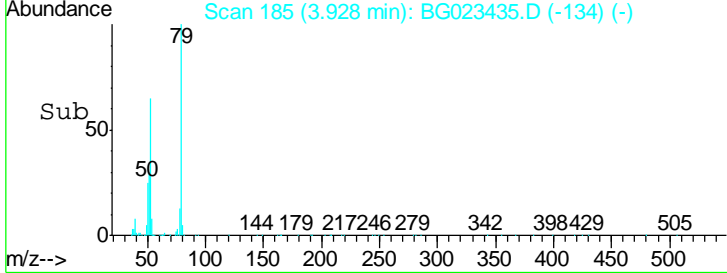
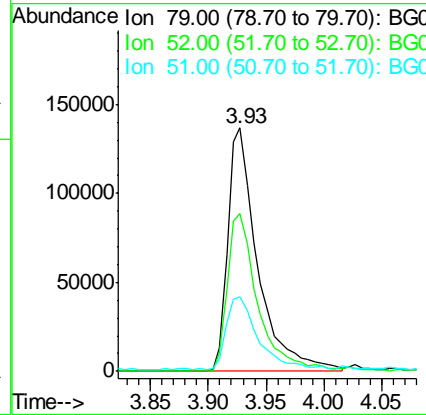
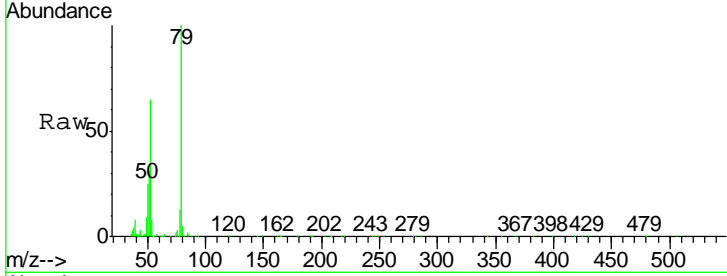
#3  
 Pyridine  
 Concen: 28.93 ng  
 RT: 3.93 min Scan# 185  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
79	100		
52	64.7	51.8	77.8
51	30.7	32.7	49.1#

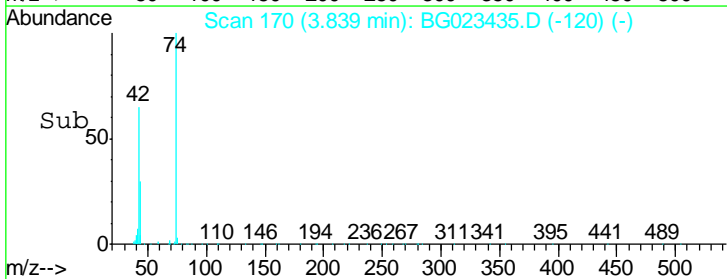
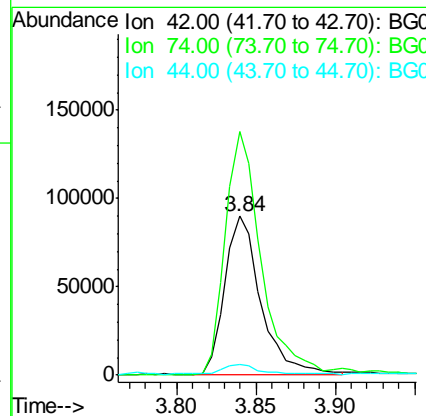
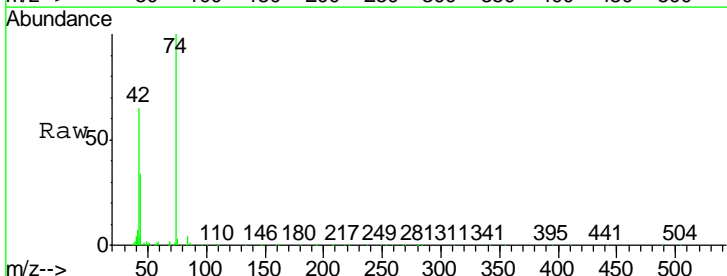
**Manual Integrations**  
**APPROVED**

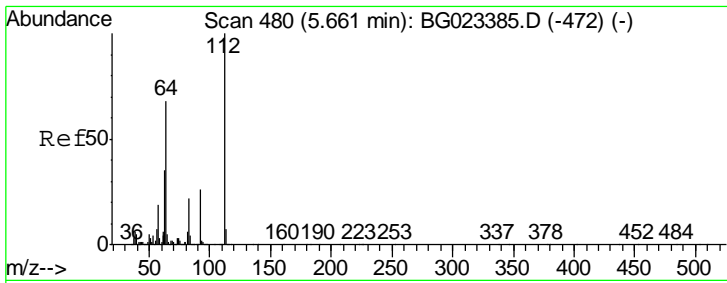
sohil  
 8/4/2016 6:09:09 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 45.13 ng  
 RT: 3.84 min Scan# 170  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
42	100		
74	153.4	100.6	150.8#
44	6.9	4.5	6.7#





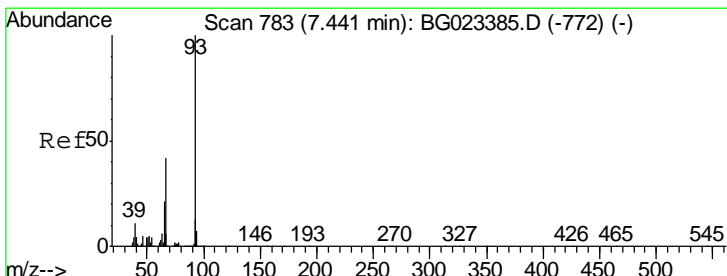
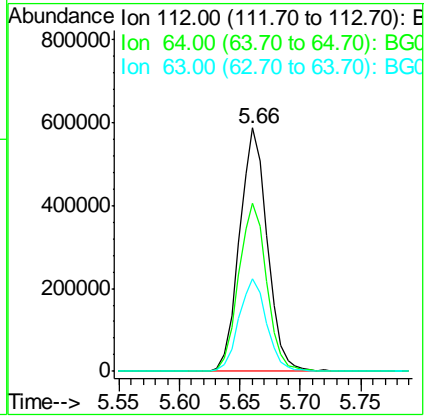
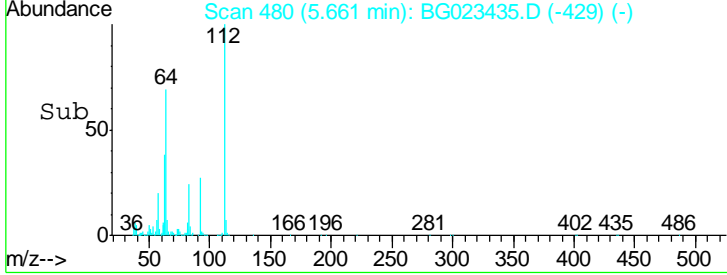
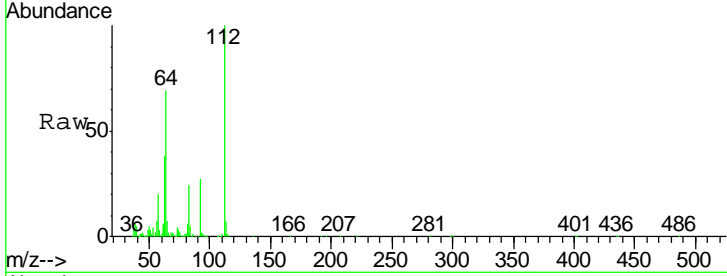
#5  
 2-Fluorophenol  
 Concen: 155.13 ng  
 RT: 5.66 min Scan# 480  
 Delta R.T. 0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
112	941737		
64	69.0	59.0	88.4
63	37.9	37.8	56.8

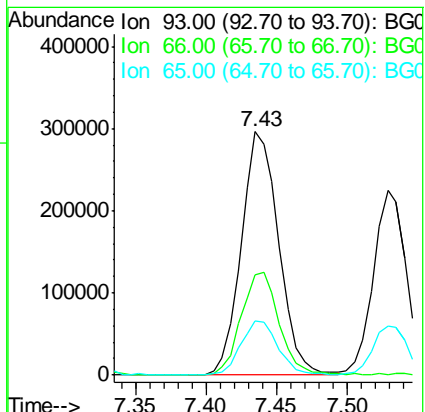
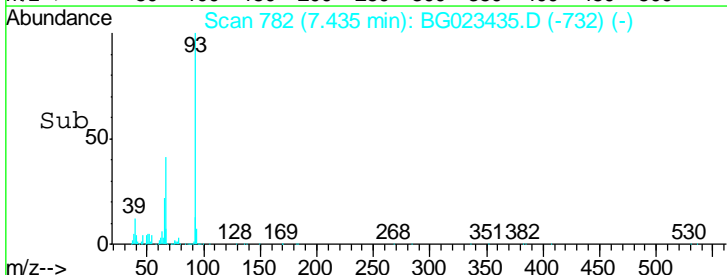
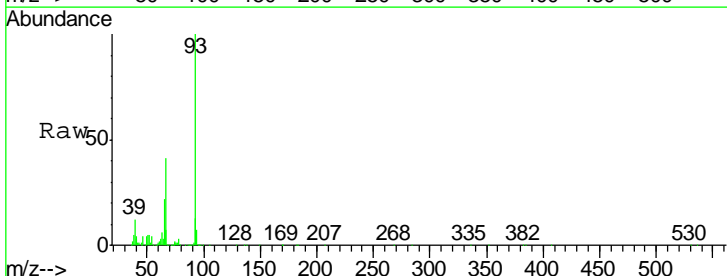
**Manual Integrations**  
**APPROVED**

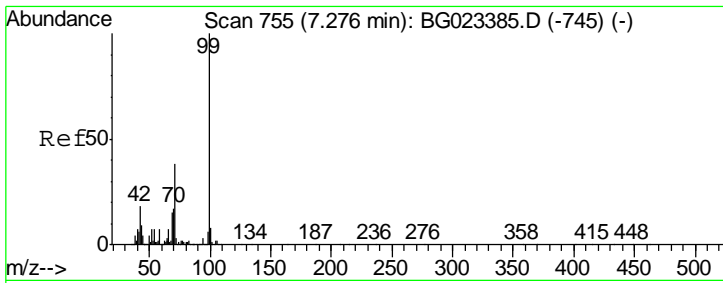
sohil  
 8/4/2016 6:09:09 PM



#6  
 Aniline  
 Concen: 40.28 ng  
 RT: 7.43 min Scan# 782  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
93	550250		
66	41.4	37.5	56.3
65	22.5	17.9	26.9





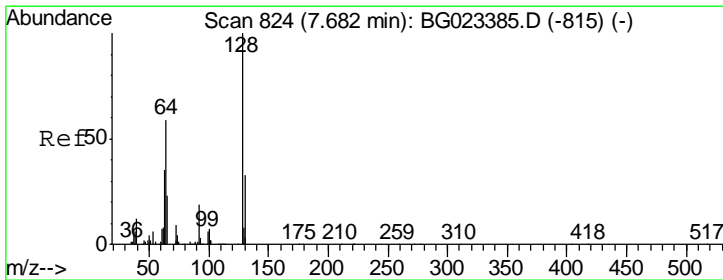
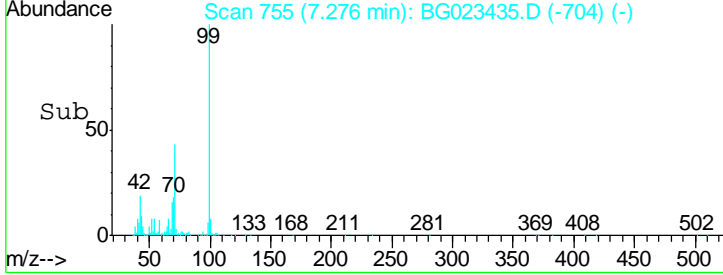
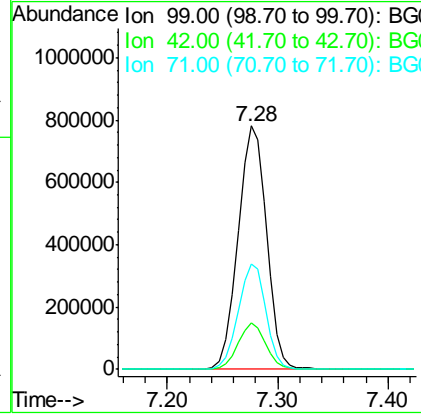
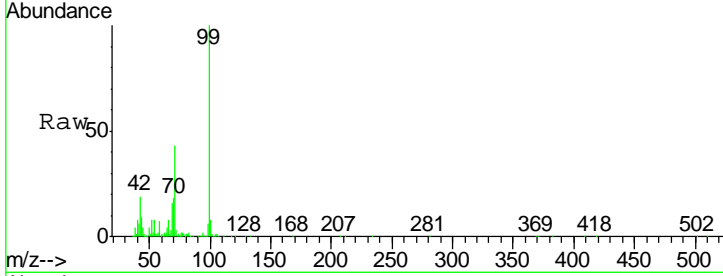
#7  
 Phenol-d6  
 Concen: 150.01 ng  
 RT: 7.28 min Scan# 755  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
99	1418339		
99	100		
42	19.0	17.8	26.6
71	43.3	41.5	62.3

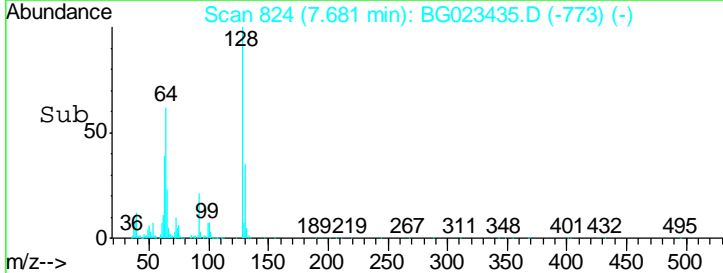
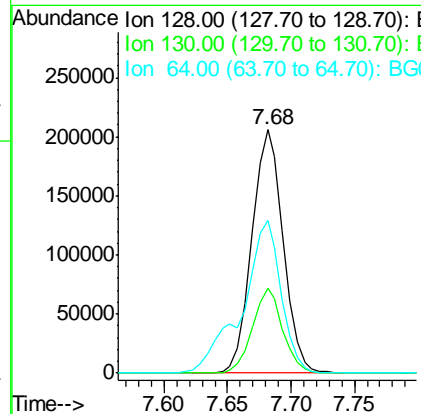
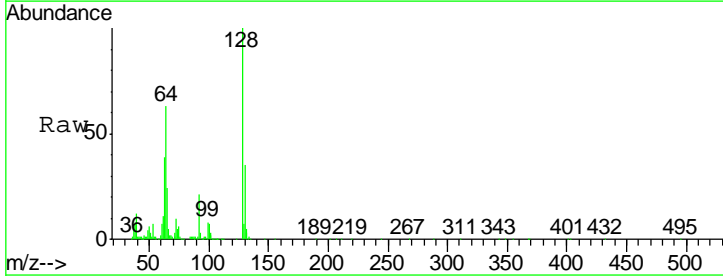
**Manual Integrations**  
**APPROVED**

sohil  
 8/4/2016 6:09:09 PM

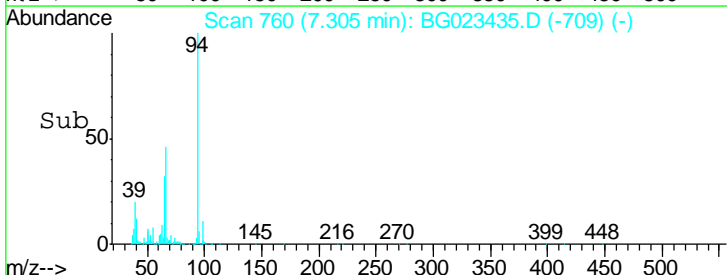
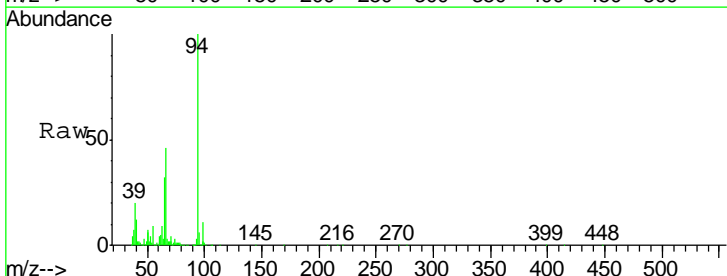
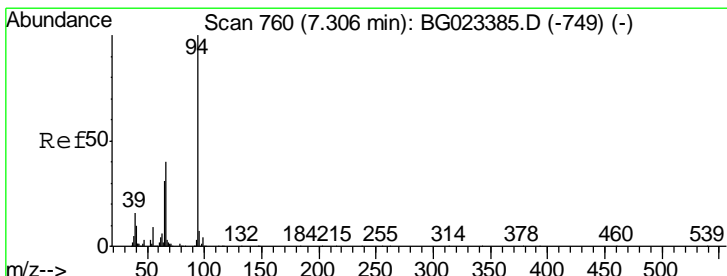
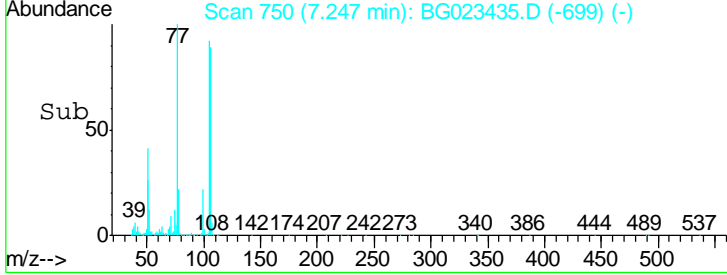
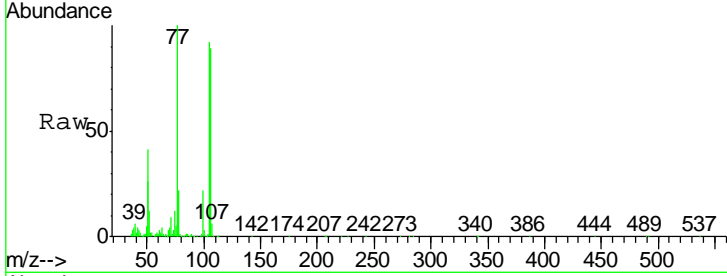
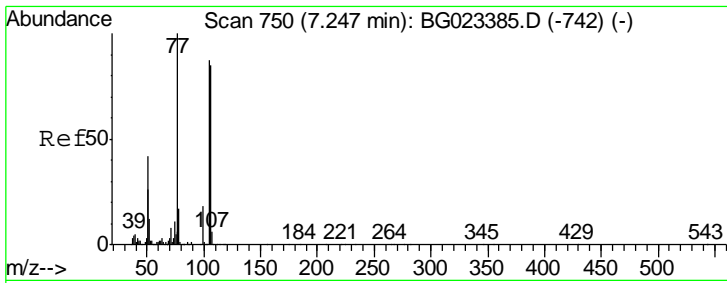


#8  
 2-Chlorophenol  
 Concen: 50.71 ng  
 RT: 7.68 min Scan# 824  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
128	353663		
128	100		
130	35.0	12.9	52.9
64	62.5	42.0	82.0

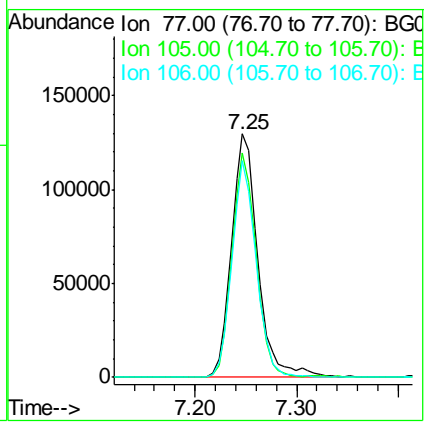






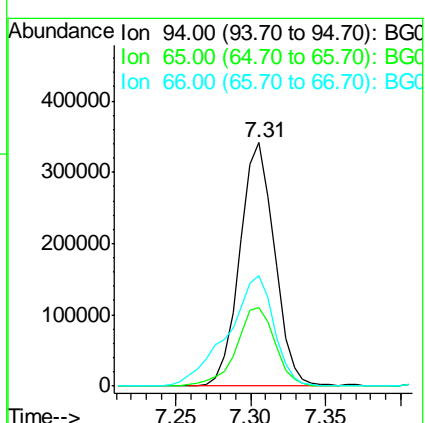
#9  
Benzaldehyde  
Concen: 44.78 ng  
RT: 7.25 min Scan# 750  
Delta R.T. -0.00 min  
Lab File: BG023435.D  
Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
77	100		
105	92.2	58.7	98.7
106	89.0	67.5	107.5



#10  
Phenol  
Concen: 54.40 ng  
RT: 7.31 min Scan# 760  
Delta R.T. -0.00 min  
Lab File: BG023435.D  
Acq: 3 Aug 2016 21:22

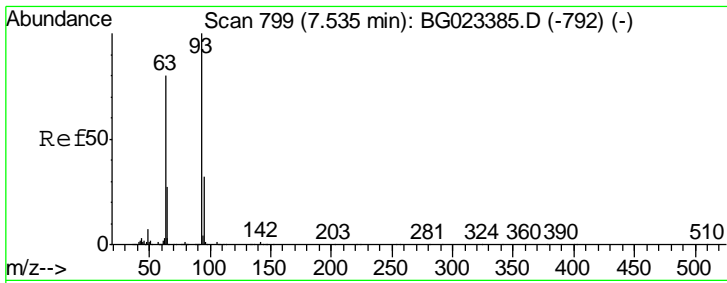
Tgt Ion	Resp	Lower	Upper
94	100		
65	32.3	18.1	58.1
66	45.6	42.1	82.1



Instrument :  
BNA\_G  
ClientSampled :  
SB-60-7.0-8.0MS

Manual Integrations  
APPROVED  
sohil  
8/4/2016 6:09:09 PM





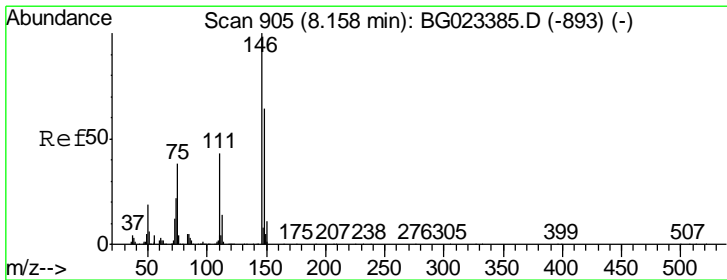
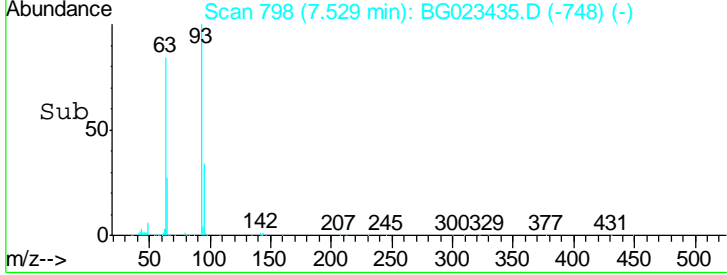
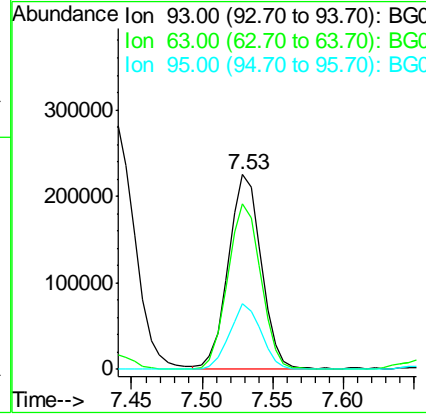
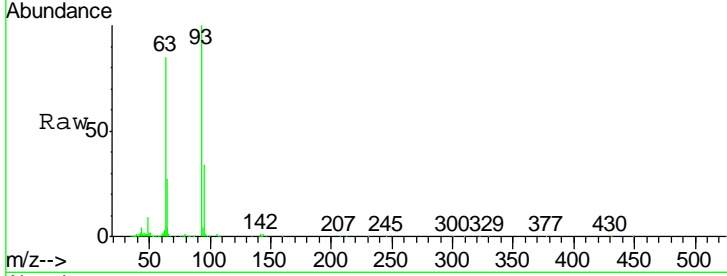
#11  
 bis(2-Chloroethyl)ether  
 Concen: 44.95 ng  
 RT: 7.53 min Scan# 798  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
93	362681		
93	100		
63	85.0	55.0	95.0
95	33.7	11.0	51.0

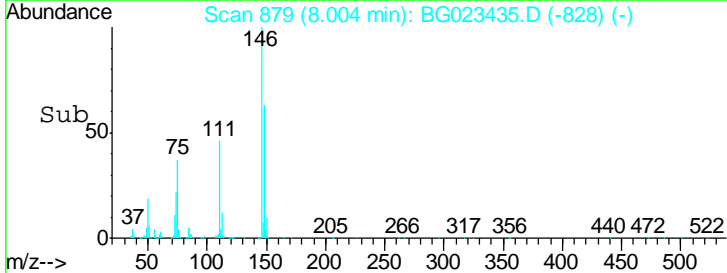
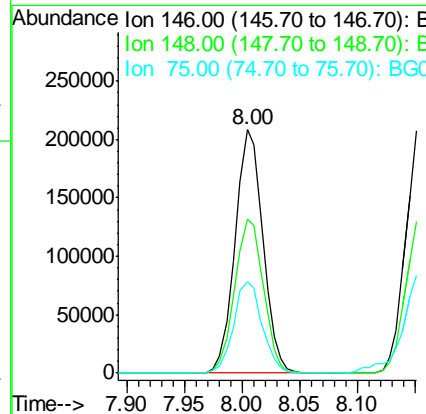
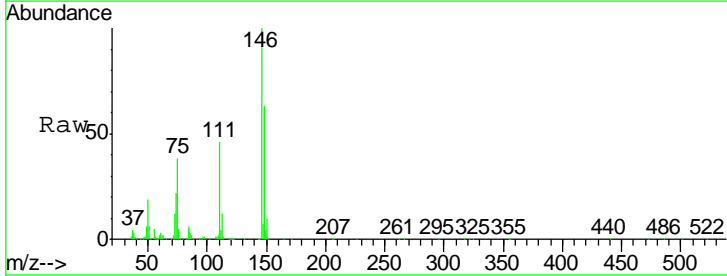
**Manual Integrations**  
**APPROVED**

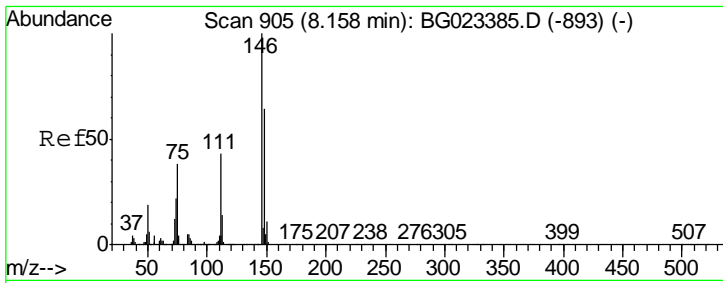
sohil  
 8/4/2016 6:09:09 PM



#12  
 1,3-Dichlorobenzene  
 Concen: 43.70 ng  
 RT: 8.00 min Scan# 879  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
146	348895		
146	100		
148	63.0	50.3	75.5
75	37.5	37.0	55.6





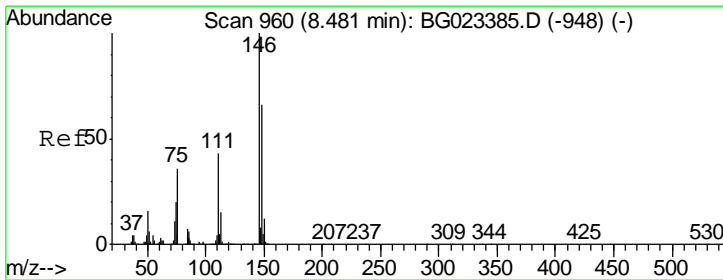
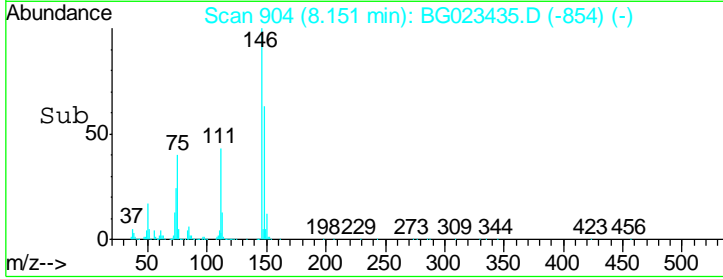
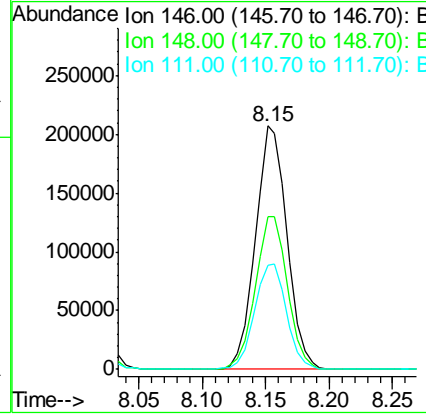
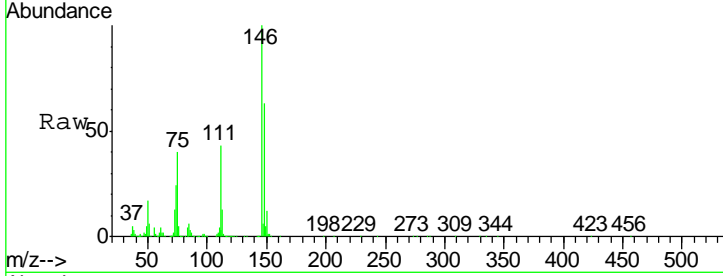
#13  
 1,4-Dichlorobenzene  
 Concen: 43.72 ng  
 RT: 8.15 min Scan# 904  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
146	100		
148	62.7	54.5	81.7
111	43.0	37.8	56.8

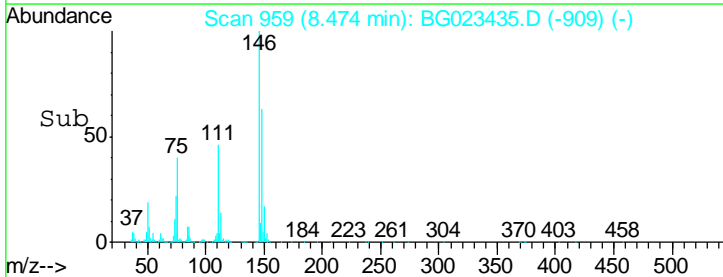
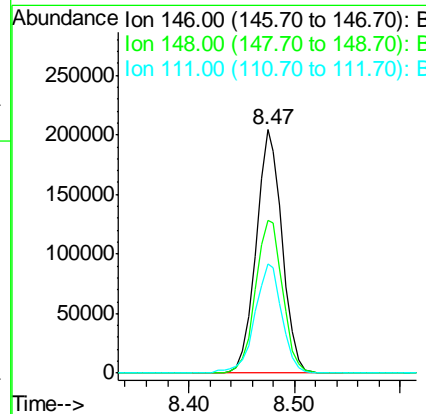
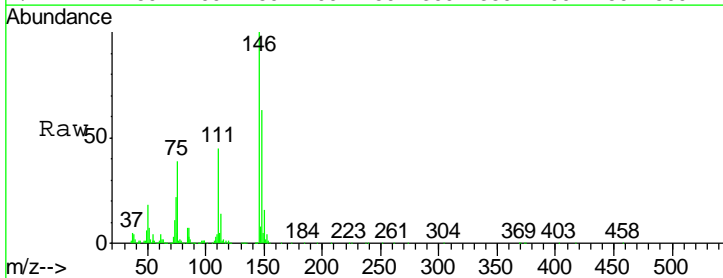
**Manual Integrations**  
**APPROVED**

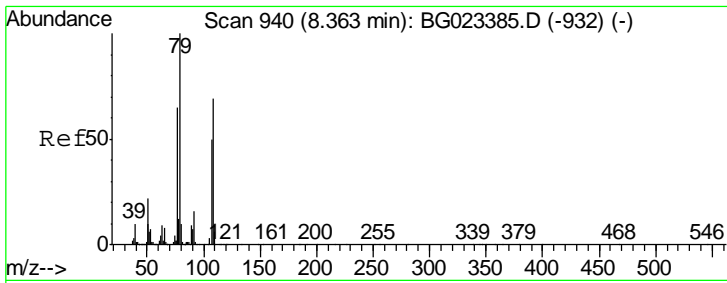
sohil  
 8/4/2016 6:09:09 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 43.49 ng  
 RT: 8.47 min Scan# 959  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
146	100		
148	62.6	52.9	79.3
111	45.1	43.5	65.3





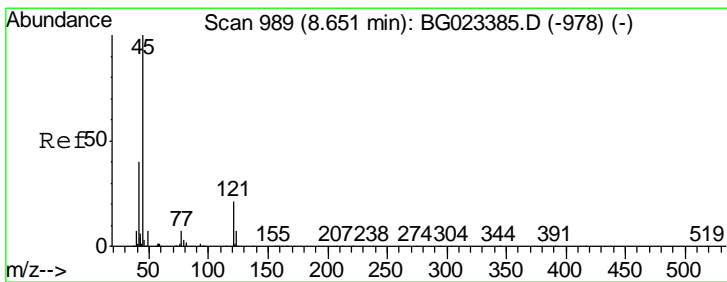
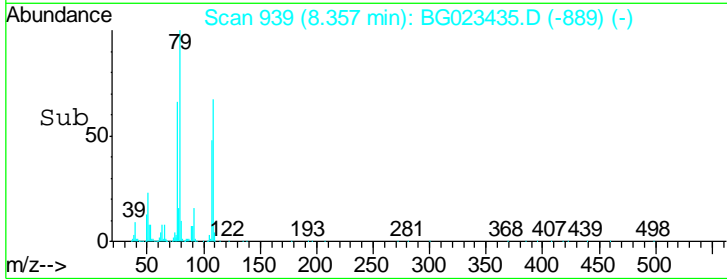
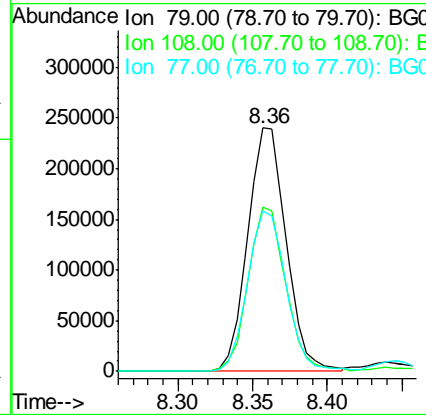
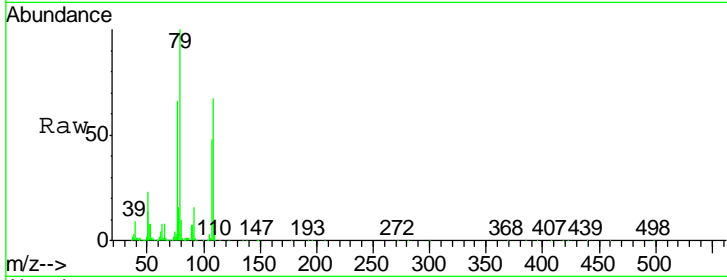
#15  
Benzyl Alcohol  
Concen: 59.39 ng  
RT: 8.36 min Scan# 939  
Delta R.T. -0.01 min  
Lab File: BG023435.D  
Acq: 3 Aug 2016 21:22

Instrument :  
BNA\_G  
ClientSampled :  
SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
79	100		
108	67.4	46.5	69.7
77	66.1	52.3	78.5

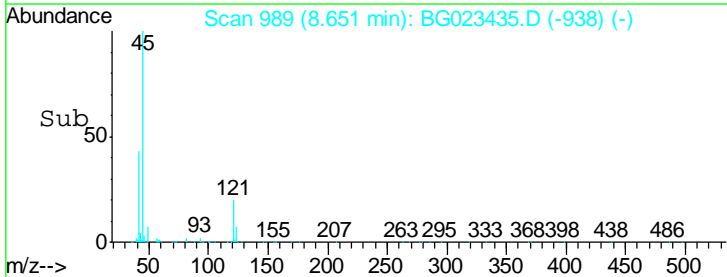
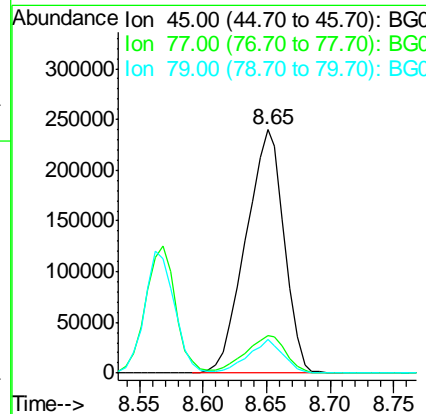
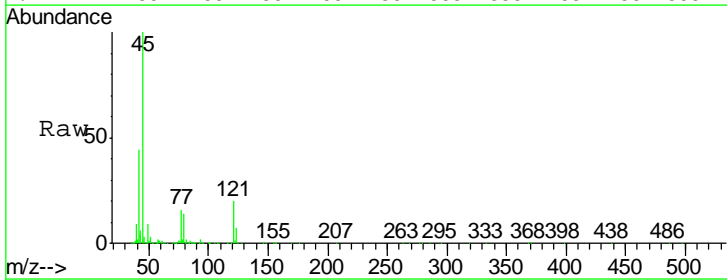
Manual Integrations  
APPROVED

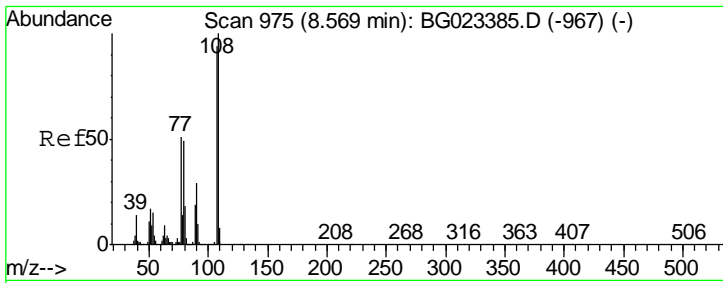
sohil  
8/4/2016 6:09:09 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.26 ng  
RT: 8.65 min Scan# 989  
Delta R.T. -0.00 min  
Lab File: BG023435.D  
Acq: 3 Aug 2016 21:22

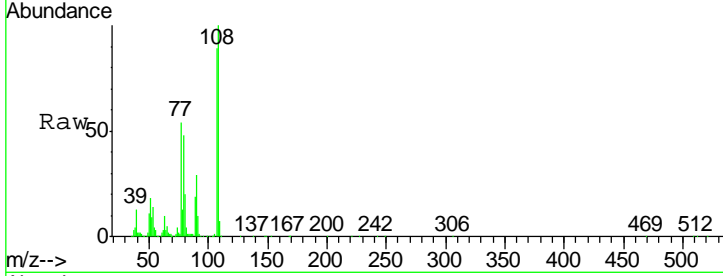
Tgt Ion	Resp	Lower	Upper
45	100		
77	15.7	0.6	40.6
79	13.8	0.0	36.2





#17  
 2-Methylphenol  
 Concen: 52.66 ng  
 RT: 8.57 min Scan# 975  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

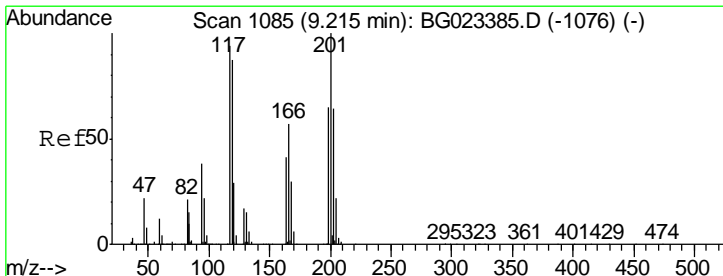
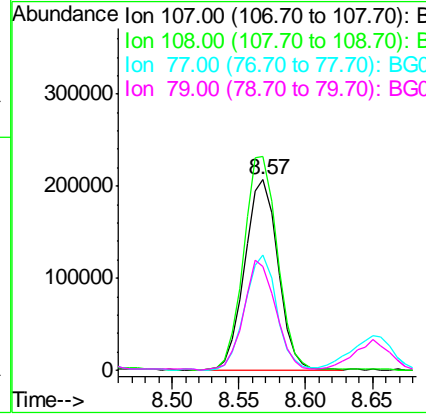
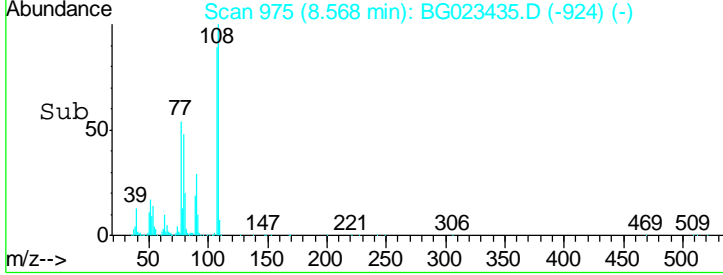
Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS



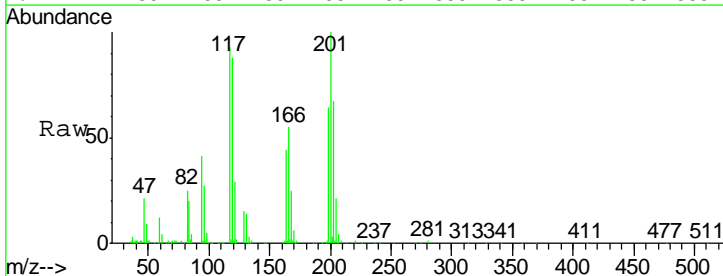
Tgt Ion	Resp	Lower	Upper
107	100		
108	112.1	92.0	138.0
77	60.4	55.8	83.6
79	54.3	55.0	82.6

Manual Integrations  
 APPROVED

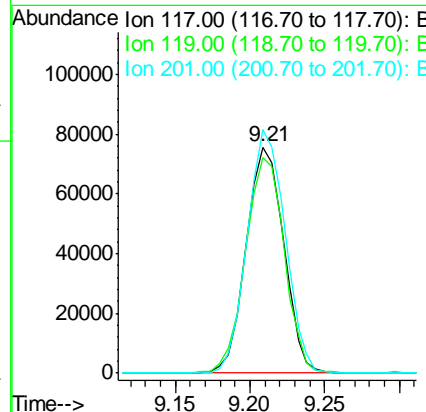
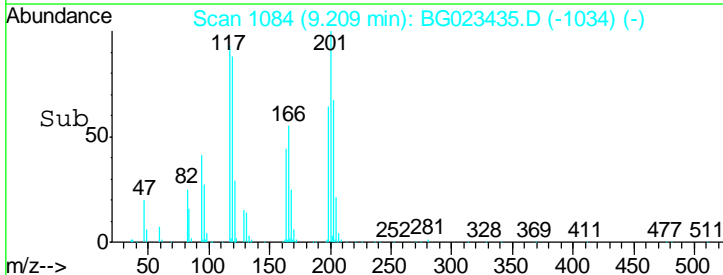
sohil  
 8/4/2016 6:09:09 PM

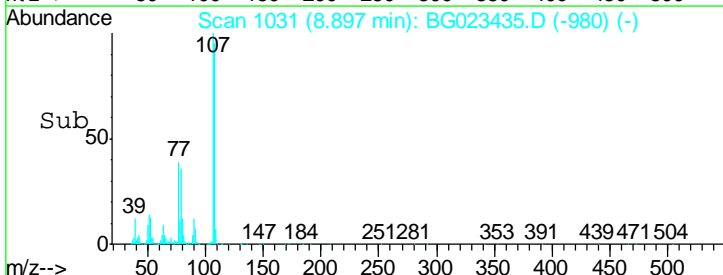
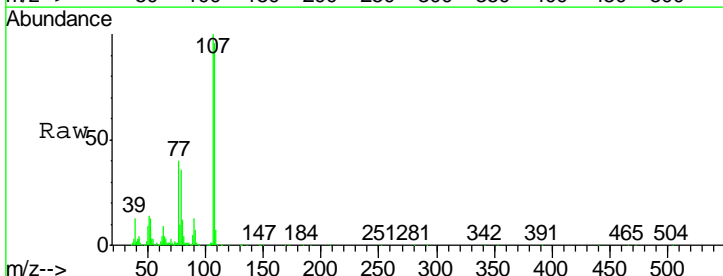
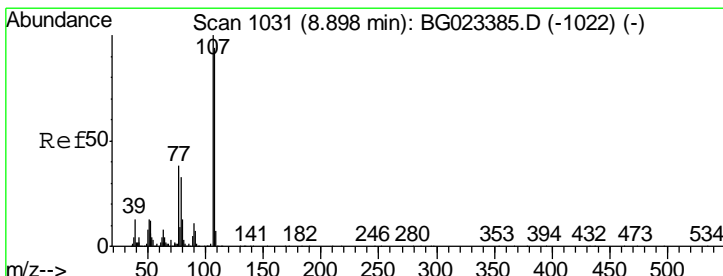
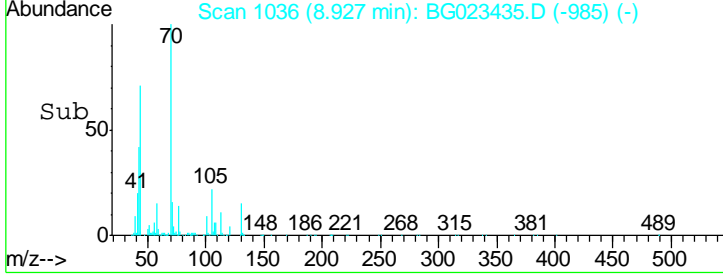
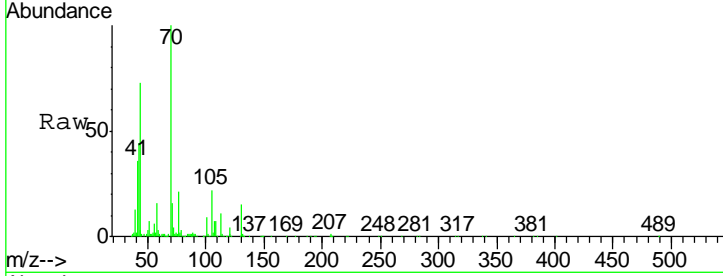
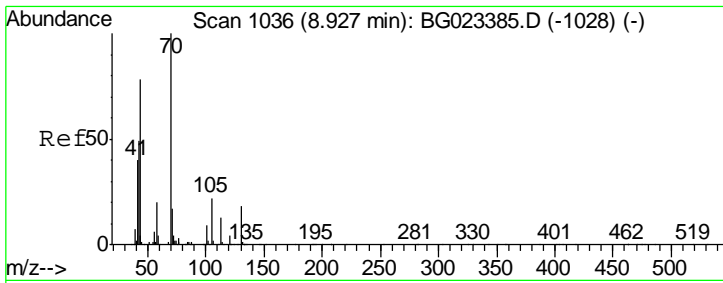


#18  
 Hexachloroethane  
 Concen: 42.82 ng  
 RT: 9.21 min Scan# 1084  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22



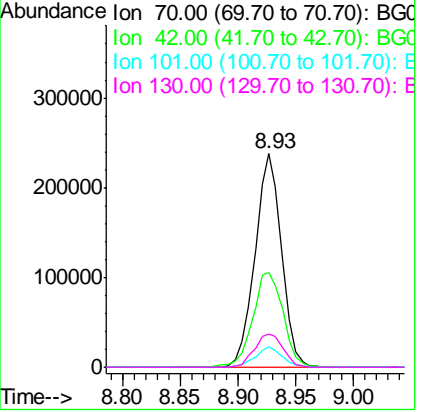
Tgt Ion	Resp	Lower	Upper
117	100		
119	95.2	73.7	110.5
201	107.8	88.7	133.1





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 46.71 ng  
 RT: 8.93 min Scan# 1036  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
70	100		
42	44.1	42.1	63.1
101	9.4	7.2	10.8
130	15.4	14.2	21.2

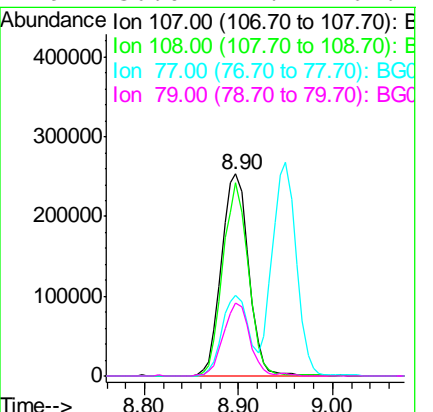


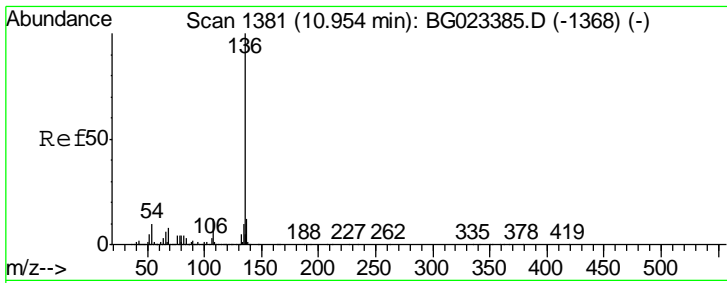
Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

Manual Integrations  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM

#20  
 3+4-Methylphenols  
 Concen: 53.53 ng  
 RT: 8.90 min Scan# 1031  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

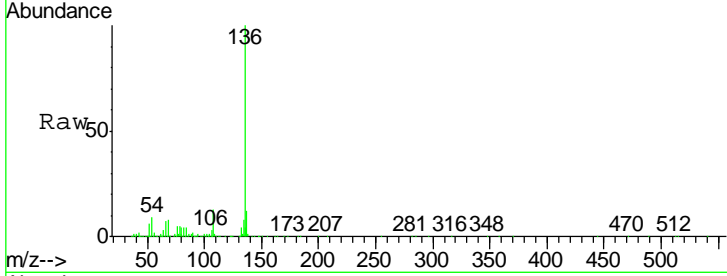
Tgt Ion	Resp	Lower	Upper
107	100		
108	95.7	72.5	112.5
77	40.0	30.1	70.1
79	36.0	24.2	64.2





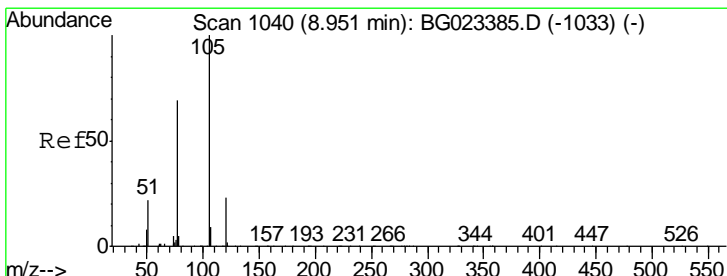
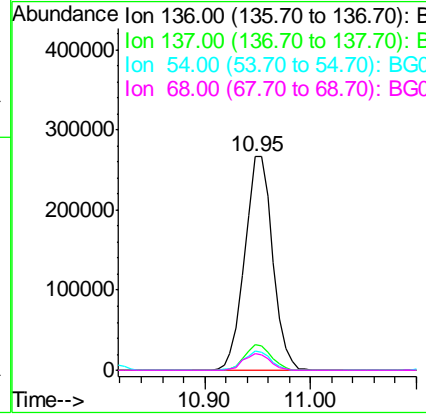
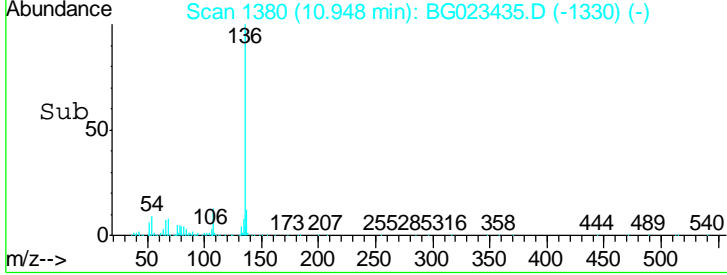
#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.95 min Scan# 1380  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

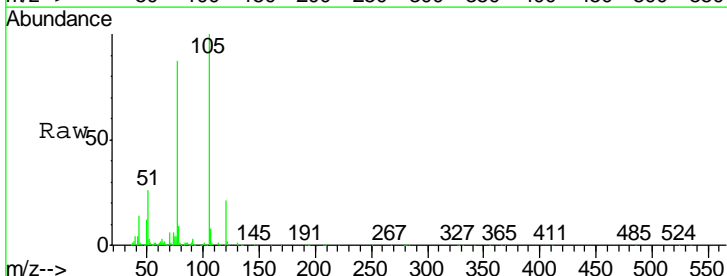


Tgt Ion	Resp	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	8.8	7.3	10.9
68	7.5	5.3	7.9

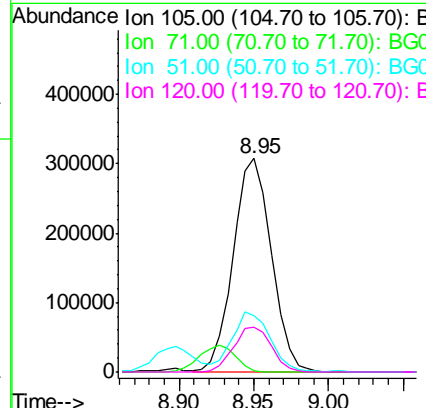
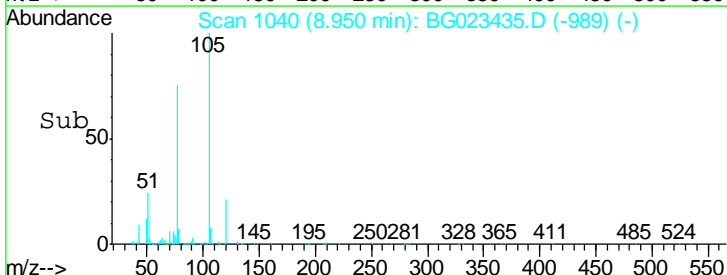
**Manual Integrations**  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM

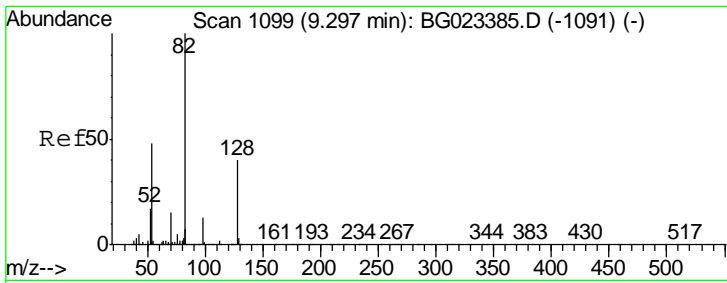


#22  
 Acetophenone  
 Concen: 40.90 ng  
 RT: 8.95 min Scan# 1040  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22



Tgt Ion	Resp	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	26.2	27.1	40.7#
120	21.2	15.1	22.7





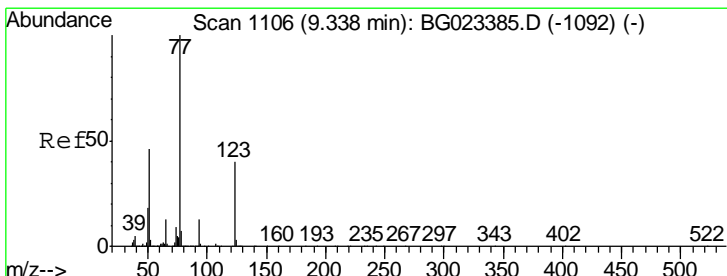
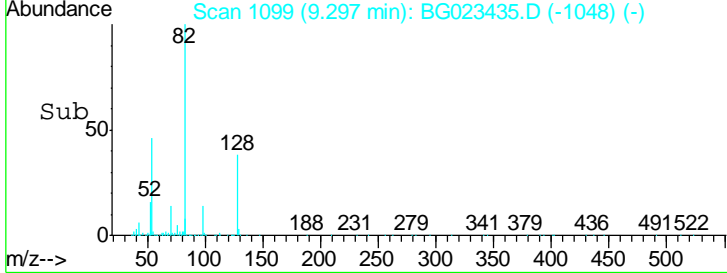
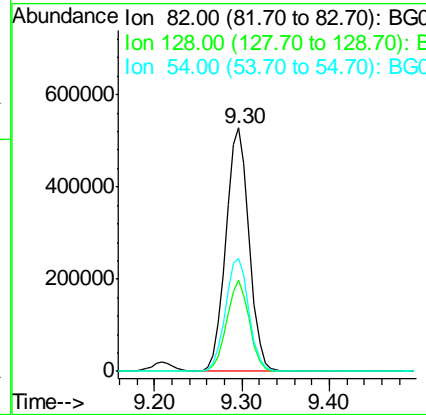
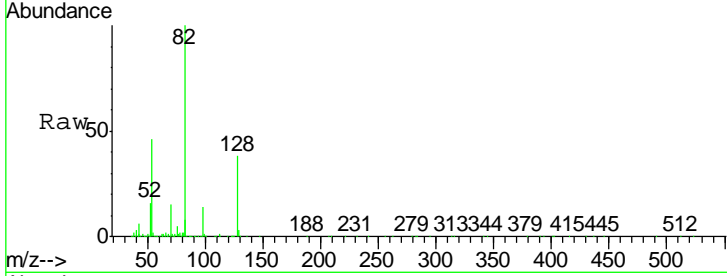
#23  
 Nitrobenzene-d5  
 Concen: 98.25 ng  
 RT: 9.30 min Scan# 1099  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
82	100		
128	37.7	24.4	36.6#
54	46.5	41.4	62.0

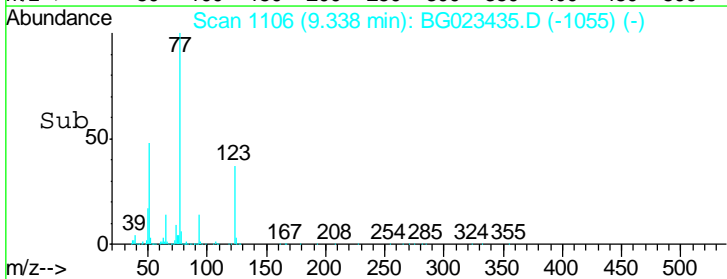
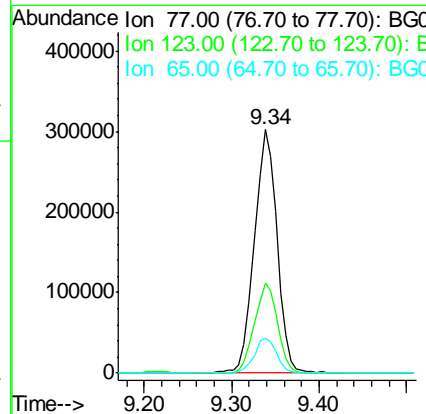
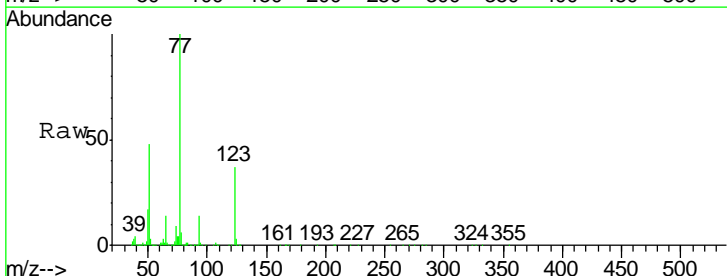
Manual Integrations  
 APPROVED

sohil  
 8/4/2016 6:09:09 PM

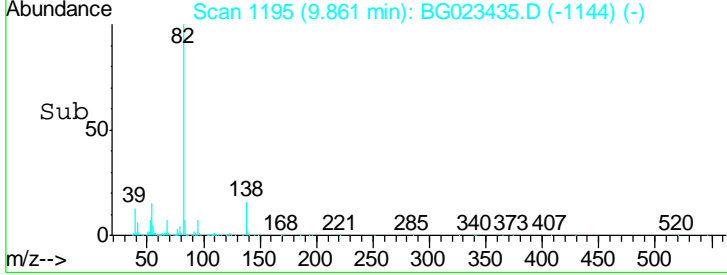
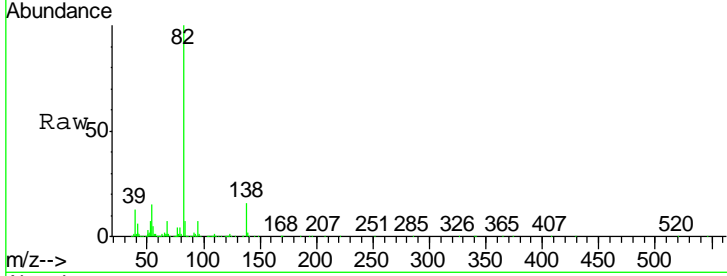
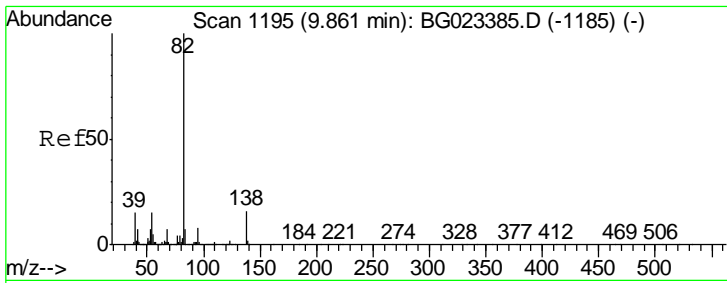


#24  
 Nitrobenzene  
 Concen: 49.29 ng  
 RT: 9.34 min Scan# 1106  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
77	100		
123	36.8	25.0	37.6
65	14.2	13.4	20.0





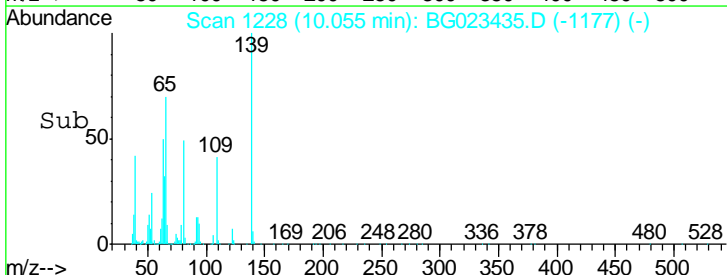
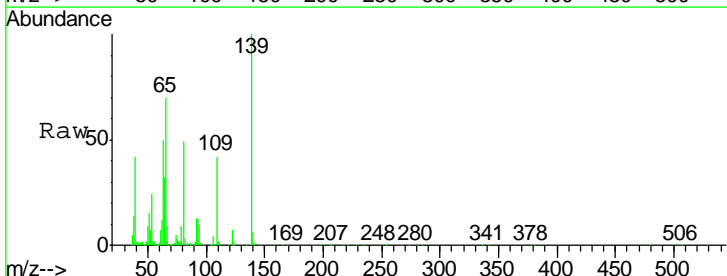
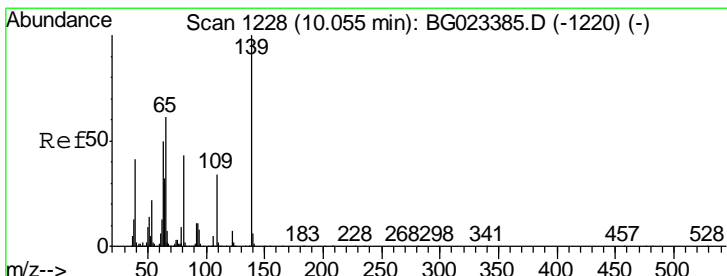
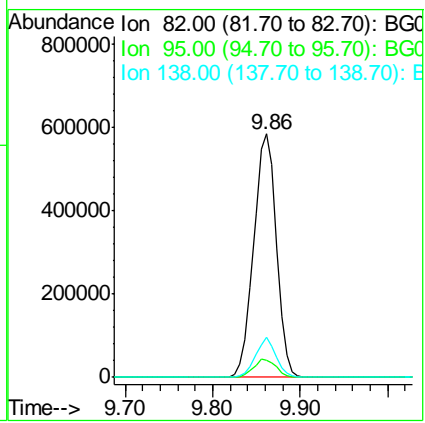


#25  
 Isophorone  
 Concen: 50.20 ng  
 RT: 9.86 min Scan# 1195  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
82	1025547		
82	100		
95	7.2	8.2	12.2#
138	16.3	10.7	16.1#

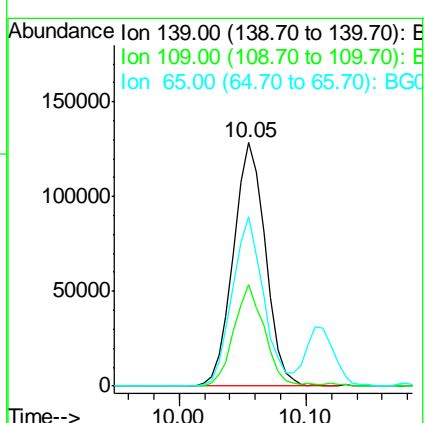
Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

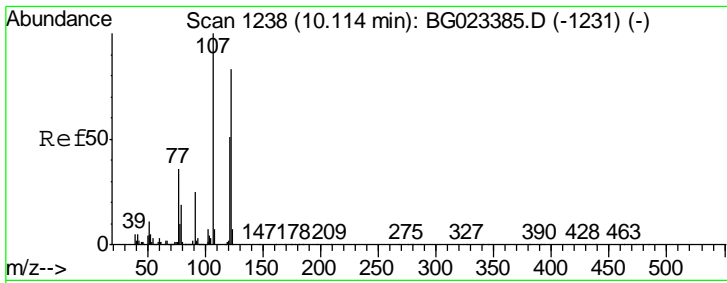
Manual Integrations  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM



#26  
 2-Nitrophenol  
 Concen: 49.20 ng  
 RT: 10.05 min Scan# 1228  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

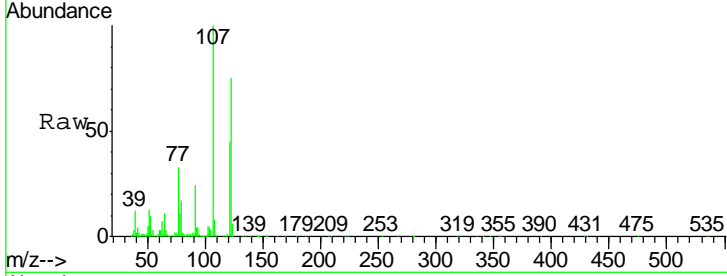
Tgt Ion	Resp	Lower	Upper
139	225541		
139	100		
109	41.5	43.5	65.3#
65	69.7	64.3	96.5





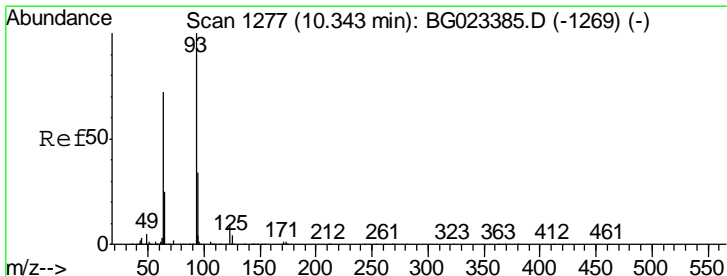
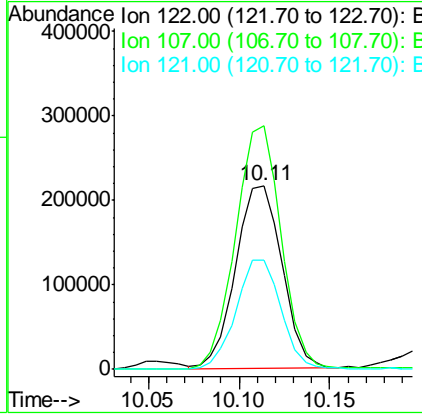
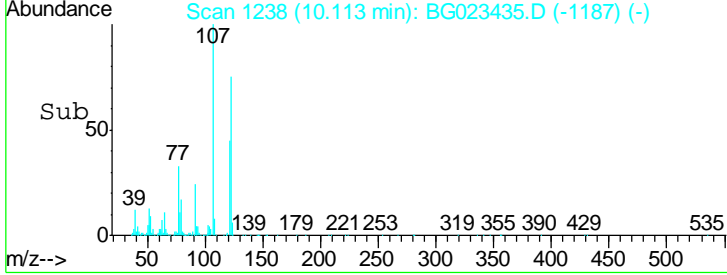
#27  
 2,4-Dimethylphenol  
 Concen: 49.65 ng  
 RT: 10.11 min Scan# 1238  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

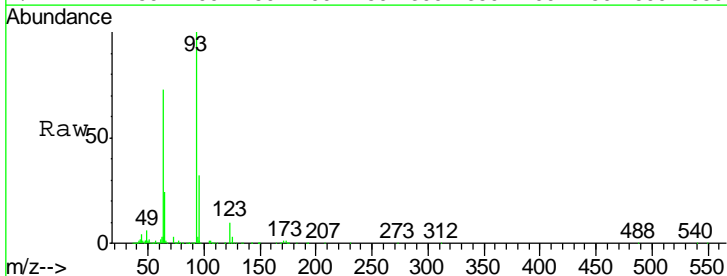


Tgt Ion	Resp	Lower	Upper
122	387513		
107	132.5	117.0	175.4
121	59.1	50.1	75.1

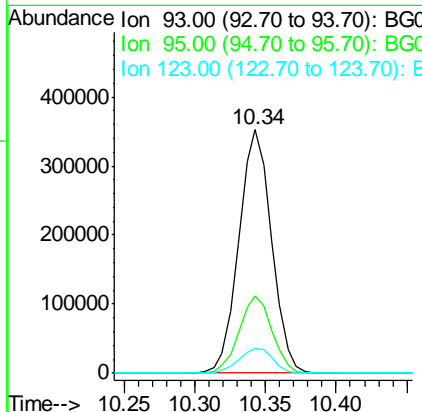
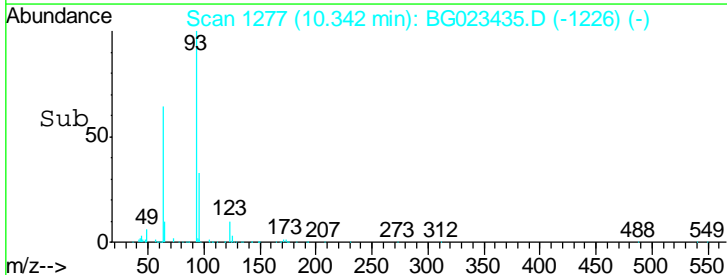
Manual Integrations  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM

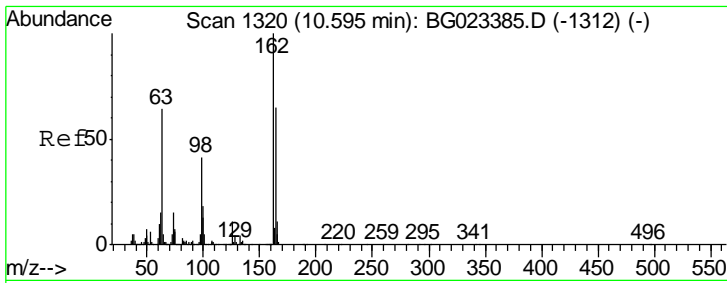


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 46.50 ng  
 RT: 10.34 min Scan# 1277  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22



Tgt Ion	Resp	Lower	Upper
93	571082		
93	100		
95	31.9	25.4	38.2
123	10.3	8.2	12.2





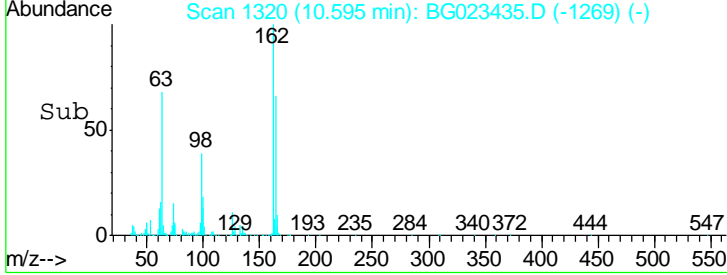
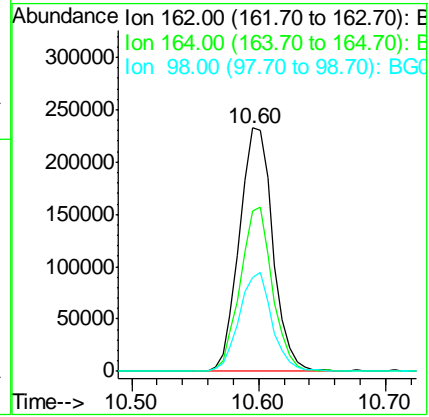
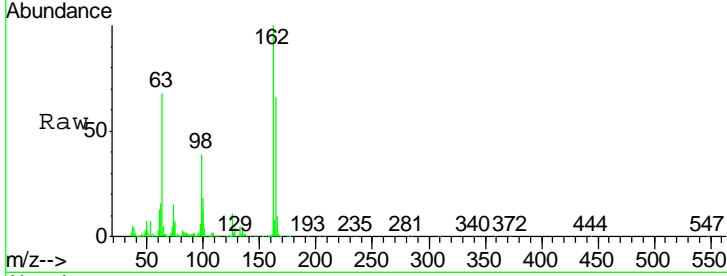
#29  
 2,4-Dichlorophenol  
 Concen: 54.25 ng  
 RT: 10.60 min Scan# 1320  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
162	100		
164	65.8	44.3	84.3
98	38.7	19.5	59.5

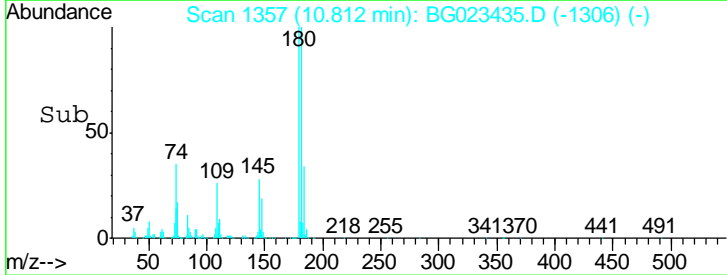
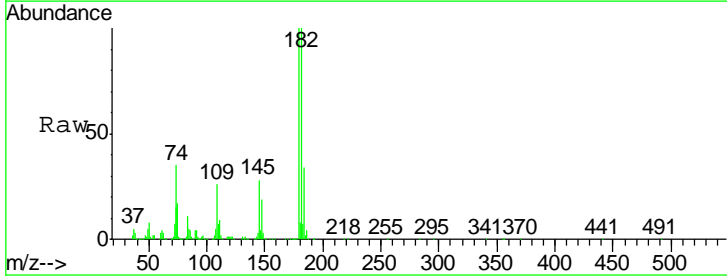
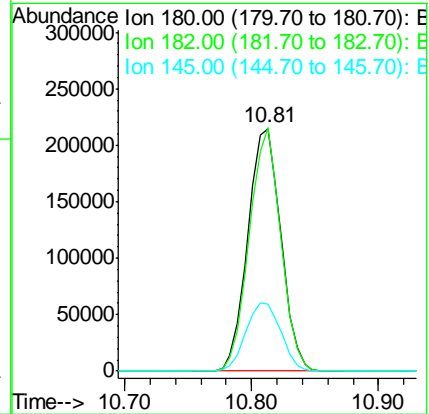
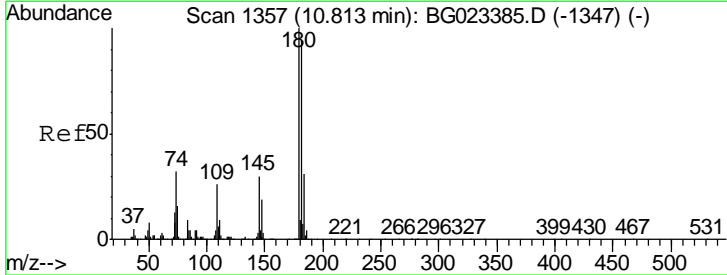
**Manual Integrations**  
**APPROVED**

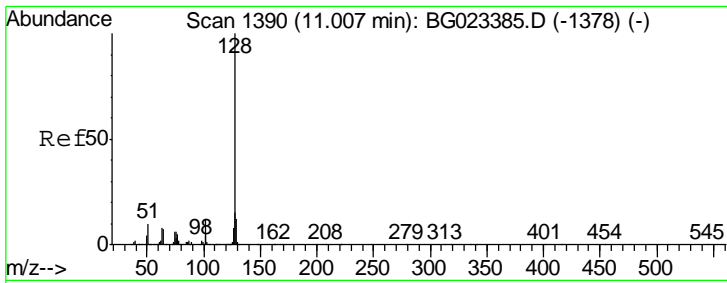
sohil  
 8/4/2016 6:09:09 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 46.07 ng  
 RT: 10.81 min Scan# 1357  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
180	100		
182	100.2	73.8	110.8
145	27.8	24.4	36.6





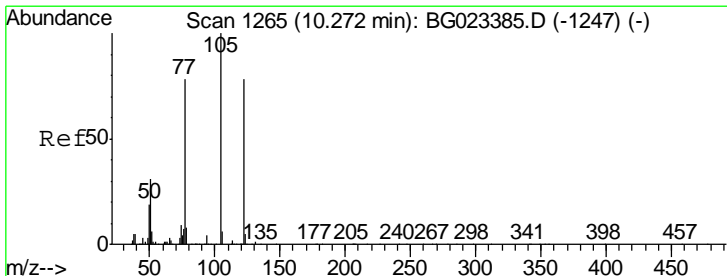
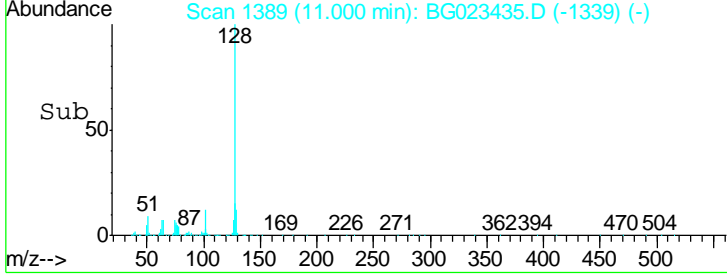
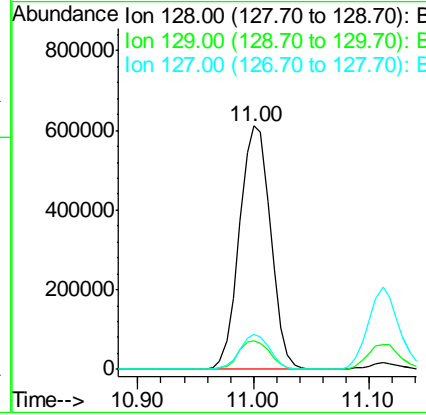
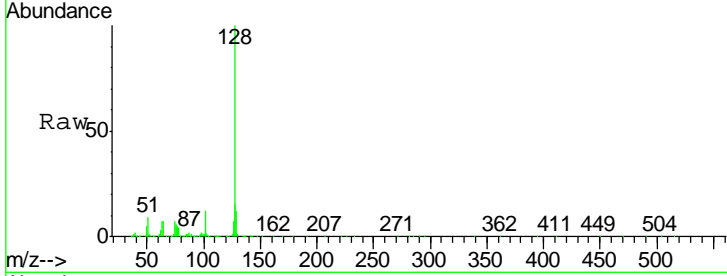
#31  
 Naphthalene  
 Concen: 45.89 ng  
 RT: 11.00 min Scan# 1389  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Instrument :  
 BNA\_G  
 Client Sampled :  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
128	1139425		
129	11.6	9.4	14.0
127	14.6	11.3	16.9

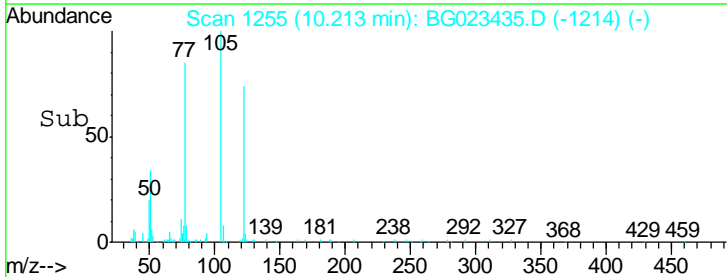
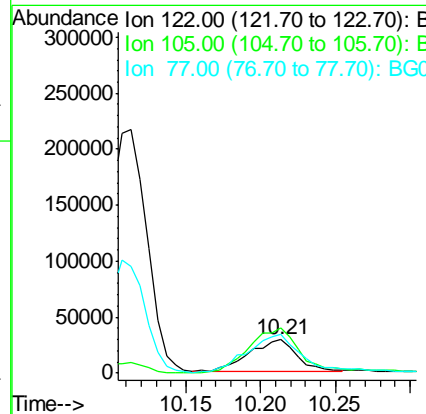
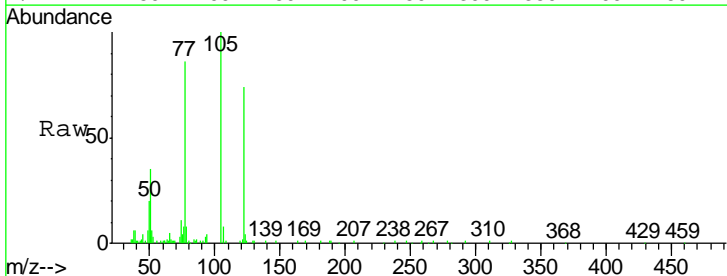
Manual Integrations  
 APPROVED

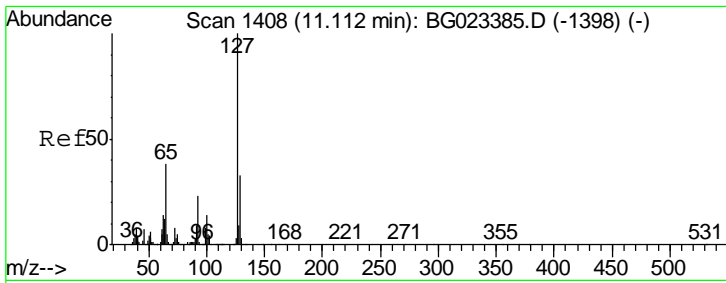
sohil  
 8/4/2016 6:09:09 PM



#32  
 Benzoic acid  
 Concen: 13.96 ng  
 RT: 10.21 min Scan# 1255  
 Delta R.T. -0.06 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

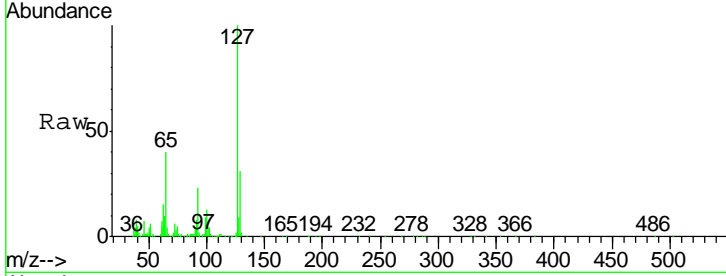
Tgt Ion	Resp	Lower	Upper
122	62386		
105	134.7	117.2	157.2
77	115.6	109.2	149.2





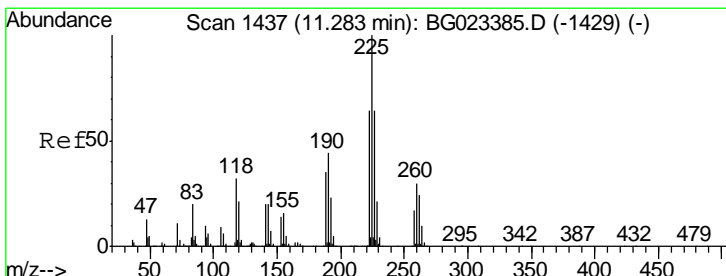
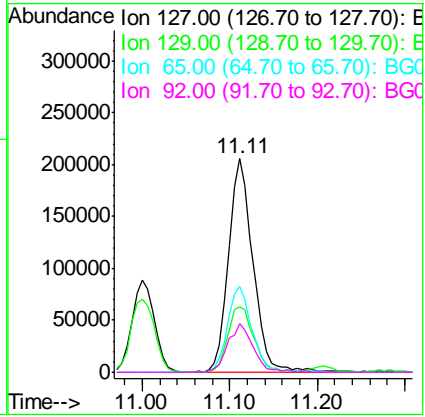
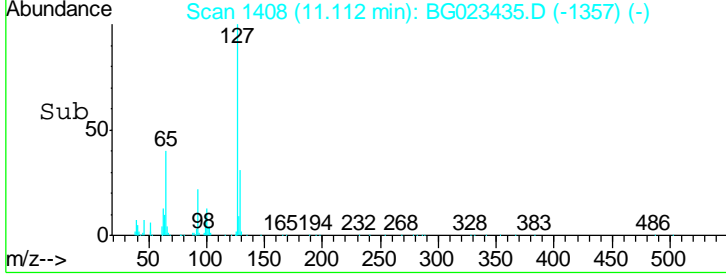
#33  
 4-Chloroaniline  
 Concen: 33.07 ng  
 RT: 11.11 min Scan# 1408  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

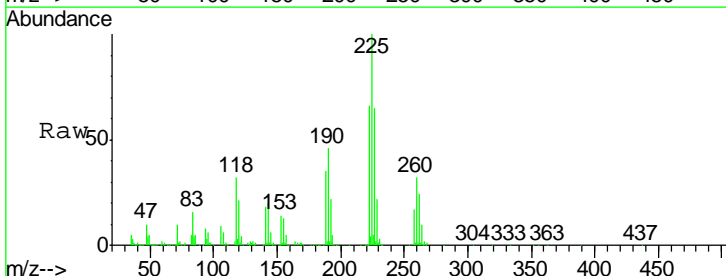


Tgt Ion	Resp	Lower	Upper
127	100		
129	30.7	27.9	41.9
65	40.2	36.8	55.2
92	23.0	21.0	31.6

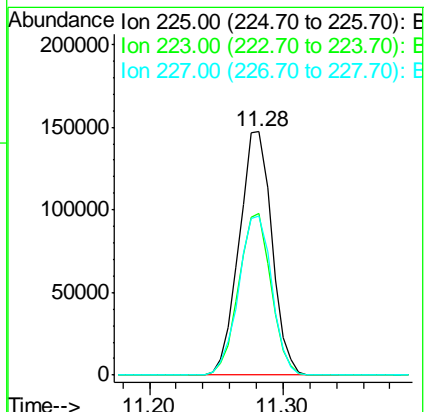
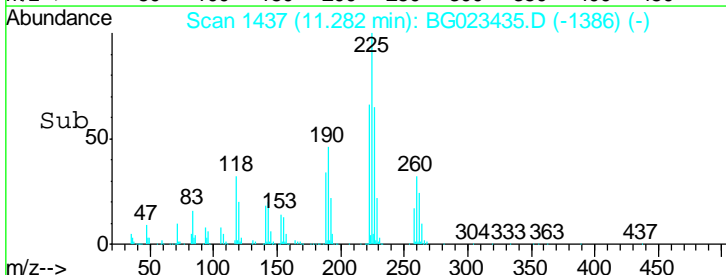
Manual Integrations  
 APPROVED  
 sohil  
 8/4/2016 6:09:09 PM

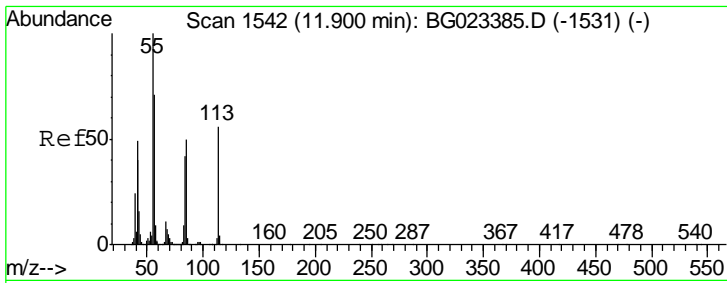


#34  
 Hexachlorobutadiene  
 Concen: 44.98 ng  
 RT: 11.28 min Scan# 1437  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22



Tgt Ion	Resp	Lower	Upper
225	100		
223	66.2	49.6	74.4
227	65.3	54.5	81.7





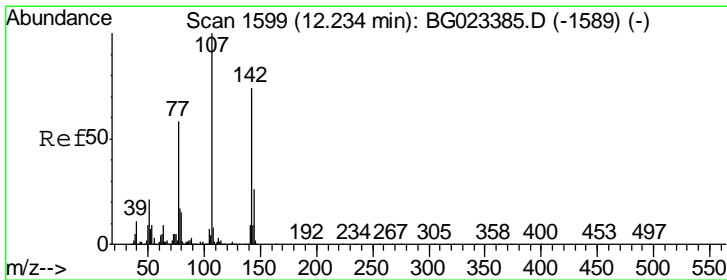
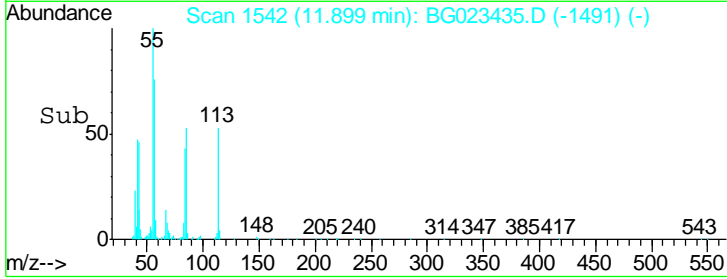
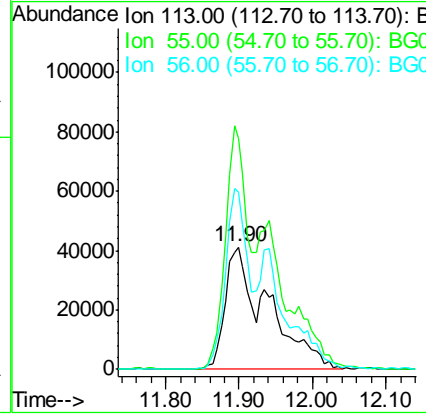
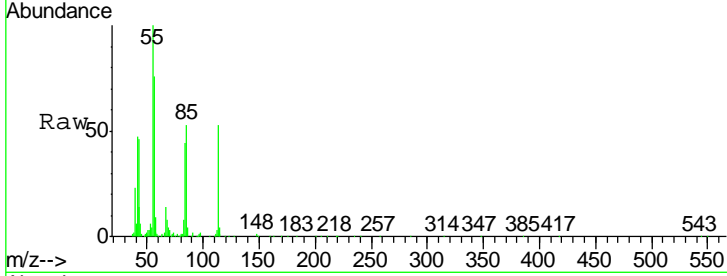
#35  
 Caprolactam  
 Concen: 50.94 ng/ml  
 RT: 11.90 min Scan# 1542  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
113	100		
55	188.5	154.5	194.5
56	144.1	125.1	165.1

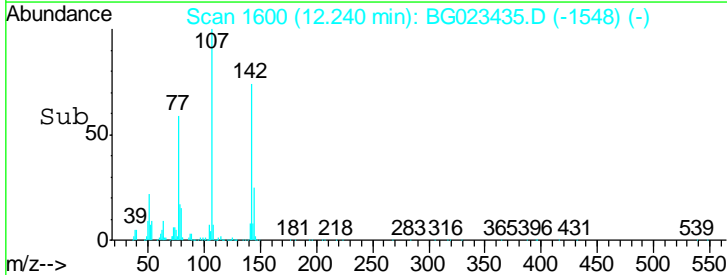
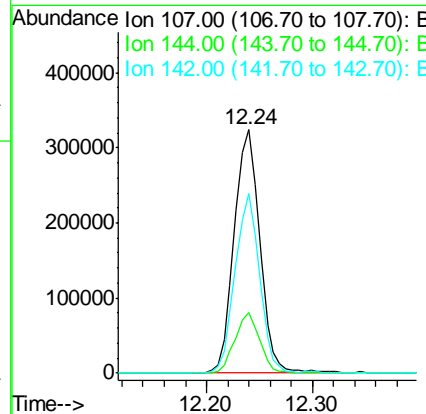
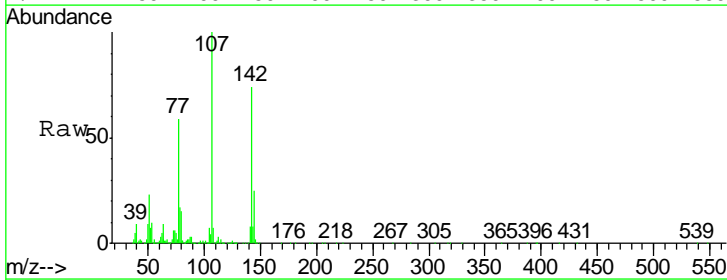
**Manual Integrations**  
**APPROVED**

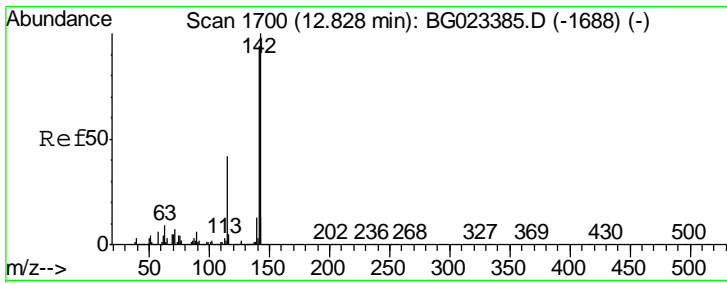
sohil  
 8/4/2016 6:09:09 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 52.66 ng/ml  
 RT: 12.24 min Scan# 1600  
 Delta R.T. 0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

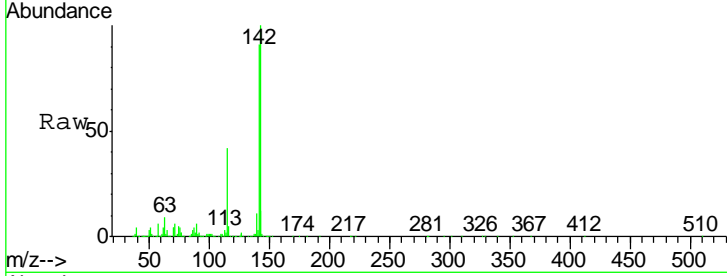
Tgt Ion	Resp	Lower	Upper
107	100		
144	25.1	17.0	25.6
142	73.7	53.0	79.6





#37  
 2-Methylnaphthalene  
 Concen: 46.69 ng m  
 RT: 12.60 min Scan# 1662  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

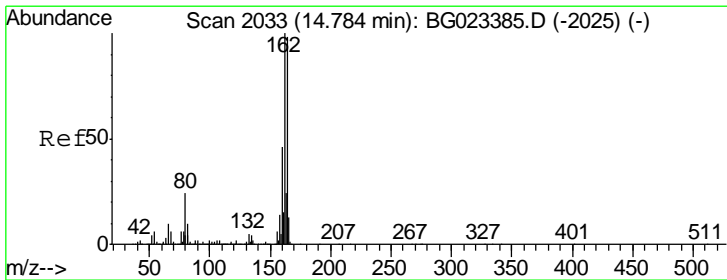
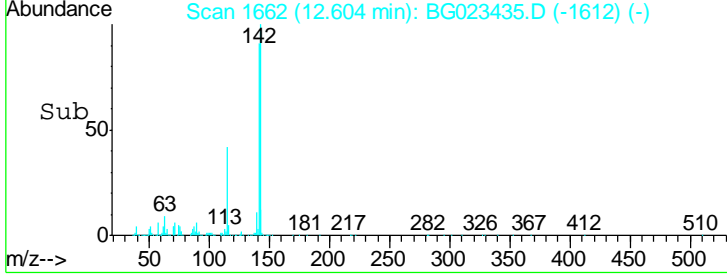
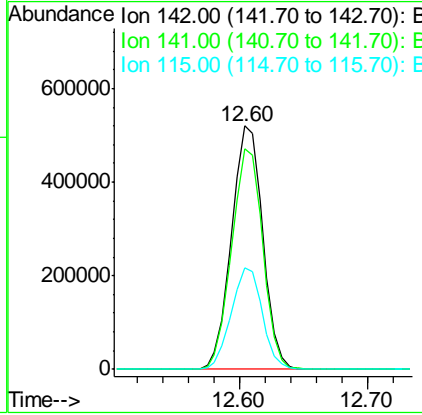
**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS



Tgt Ion	Resp	Lower	Upper
142	100		
141	90.8	70.2	105.2
115	41.6	41.7	62.5#

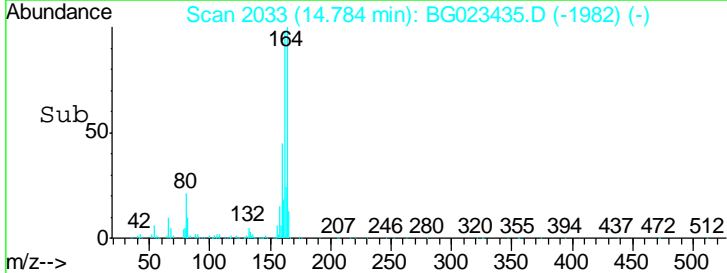
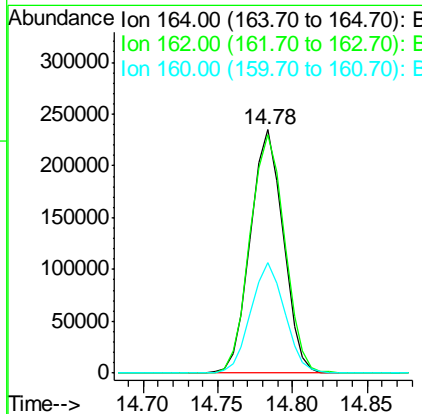
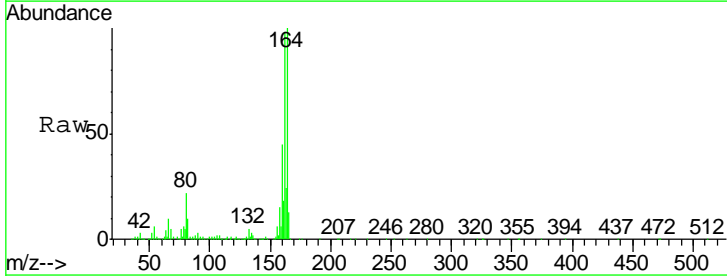
**Manual Integrations**  
**APPROVED**

sohil  
 8/4/2016 6:09:09 PM

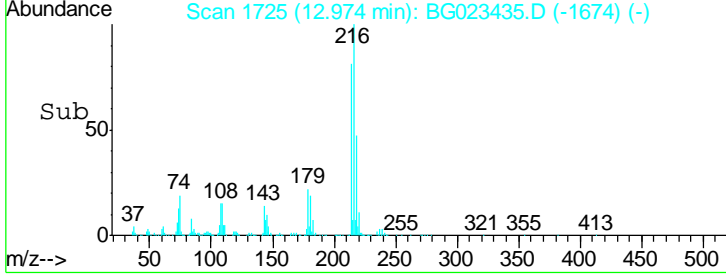
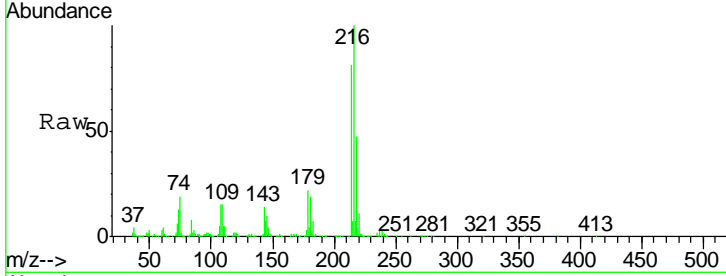
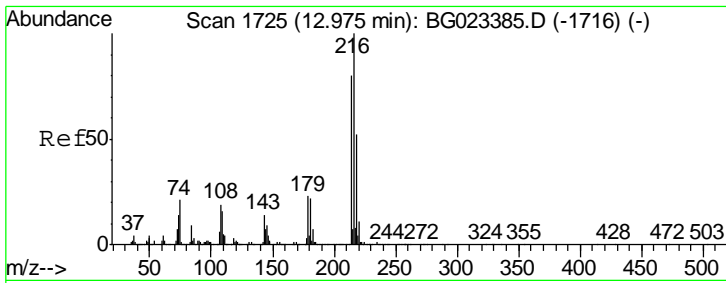


#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.78 min Scan# 2033  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
164	100		
162	98.1	87.7	131.5
160	45.4	37.2	55.8





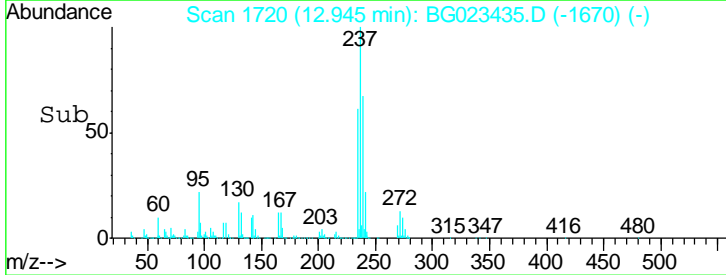
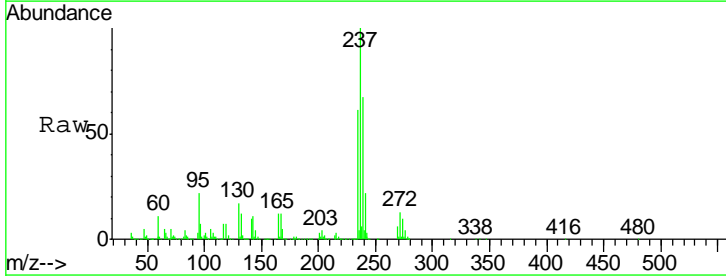
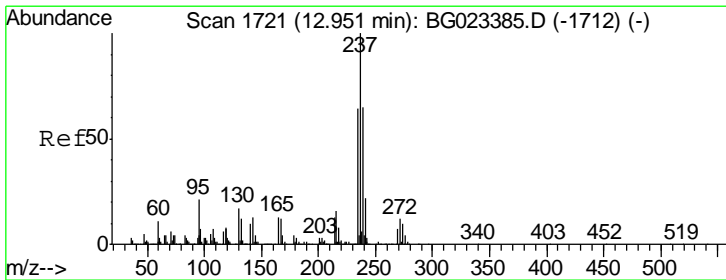
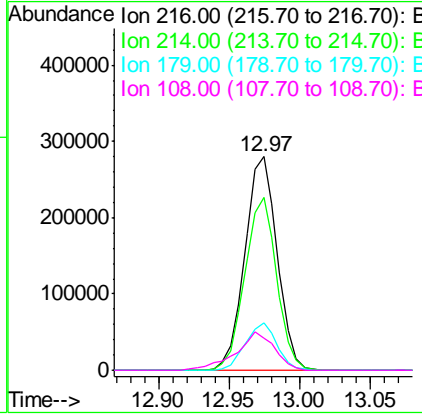


#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 34.61 ng  
 RT: 12.97 min Scan# 1725  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	21.6	17.2	25.8
108	21.4	16.3	24.5

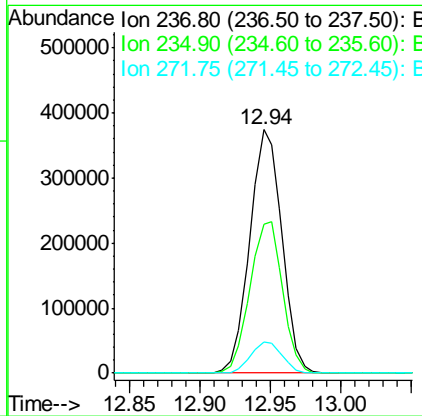
Instrument :  
 BNA\_G  
 Client Sampled :  
 SB-60-7.0-8.0MS

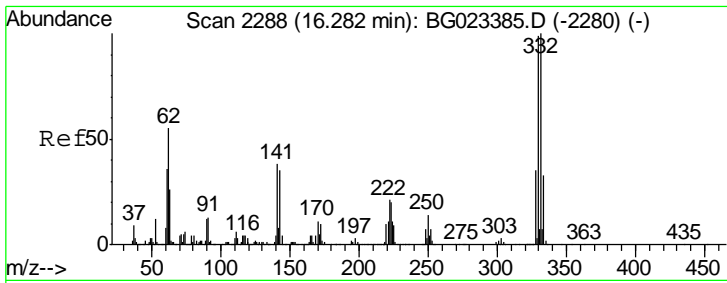
Manual Integrations  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 91.38 ng  
 RT: 12.94 min Scan# 1720  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

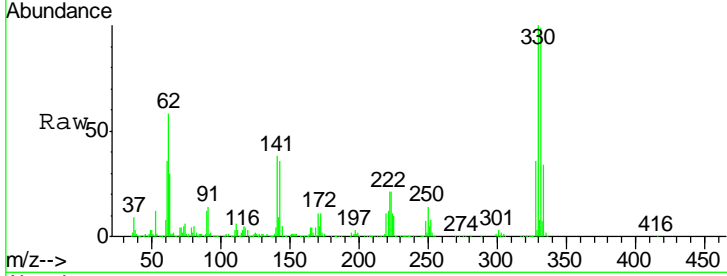
Tgt Ion	Resp	Lower	Upper
237	100		
235	61.3	43.1	83.1
272	12.6	0.0	30.9





#41  
 2,4,6-Tribromophenol  
 Concen: 143.15 ng  
 RT: 16.28 min Scan# 2288  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

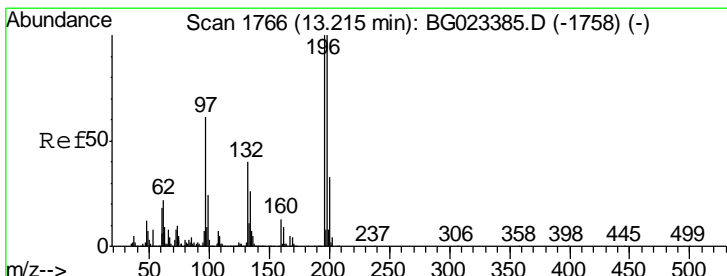
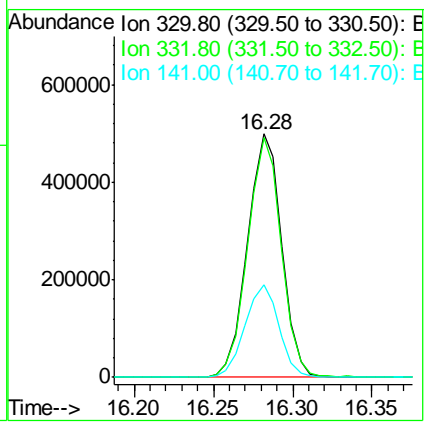
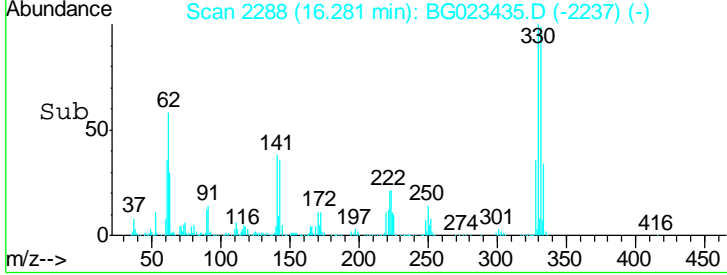
**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS



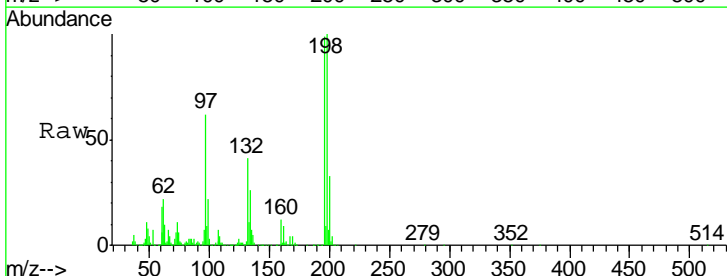
Tgt Ion: 330 Resp: 747588

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	38.3	31.7	47.5

**Manual Integrations**  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM

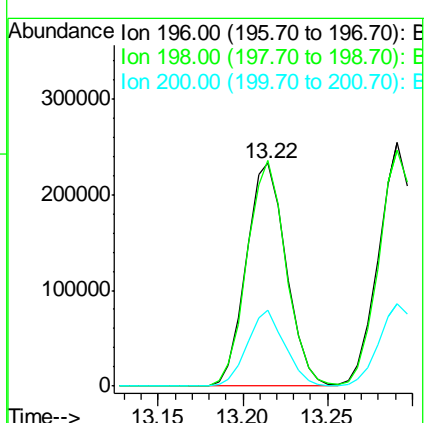
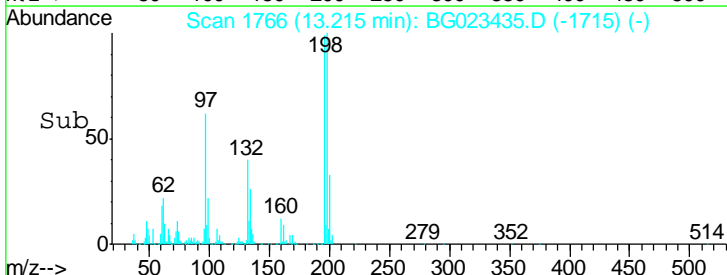


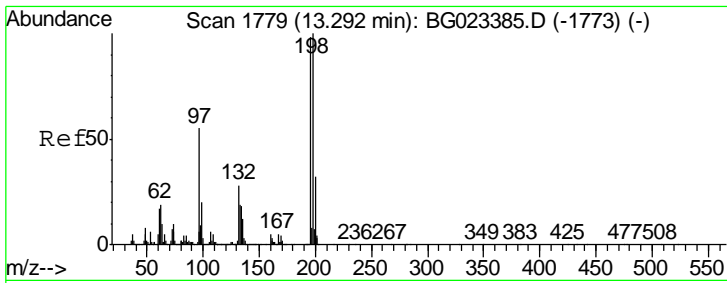
#42  
 2,4,6-Trichlorophenol  
 Concen: 49.53 ng  
 RT: 13.22 min Scan# 1766  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22



Tgt Ion: 196 Resp: 382050

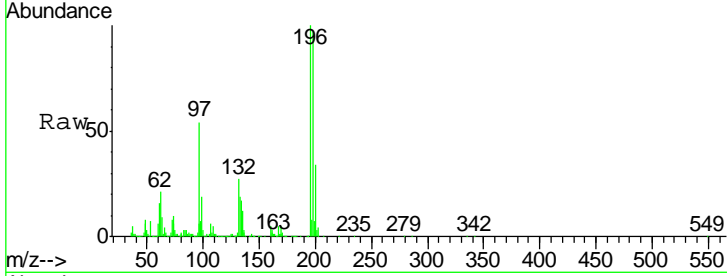
Ion	Ratio	Lower	Upper
196	100		
198	101.4	78.2	117.2
200	33.8	27.0	40.4





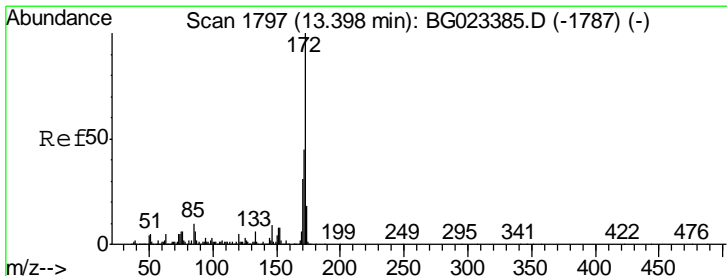
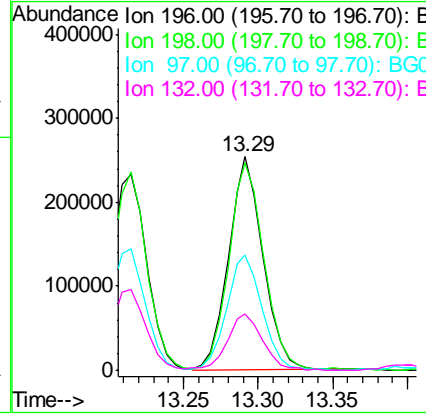
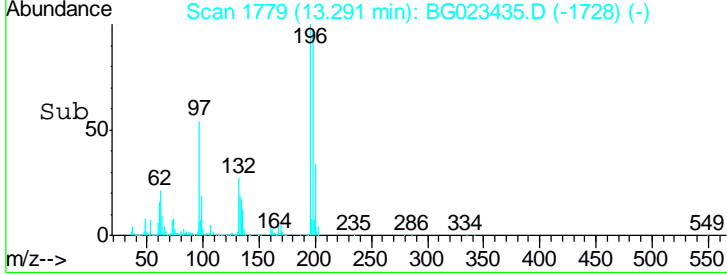
#43  
 2,4,5-Trichlorophenol  
 Concen: 51.13 ng  
 RT: 13.29 min Scan# 1779  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

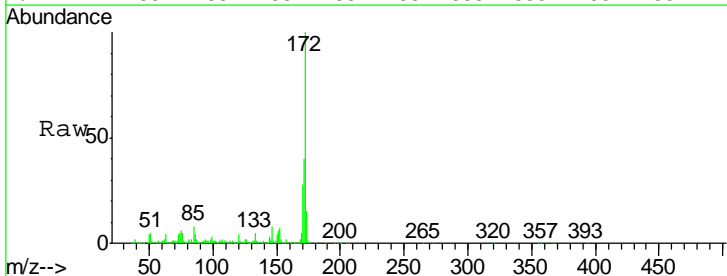


Tgt Ion	Resp	Lower	Upper
196	100		
198	96.8	85.7	128.5
97	53.7	45.5	68.3
132	26.7	18.9	28.3

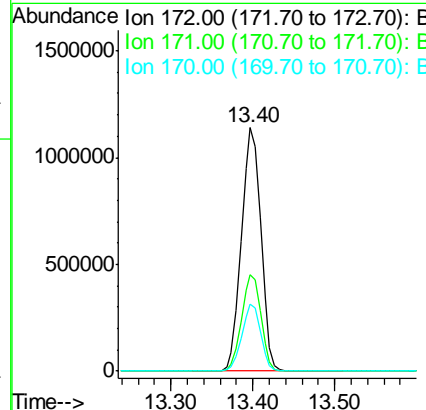
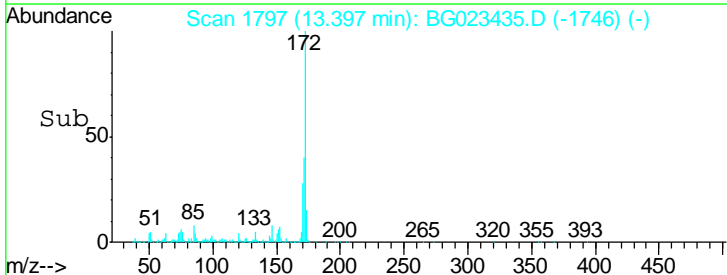
Manual Integrations  
 APPROVED  
 sohil  
 8/4/2016 6:09:09 PM

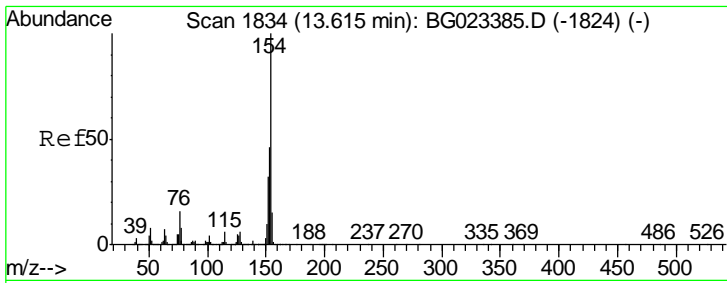


#44  
 2-Fluorobiphenyl  
 Concen: 89.16 ng  
 RT: 13.40 min Scan# 1797  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22



Tgt Ion	Resp	Lower	Upper
172	100		
171	39.7	31.6	47.4
170	27.6	21.3	31.9





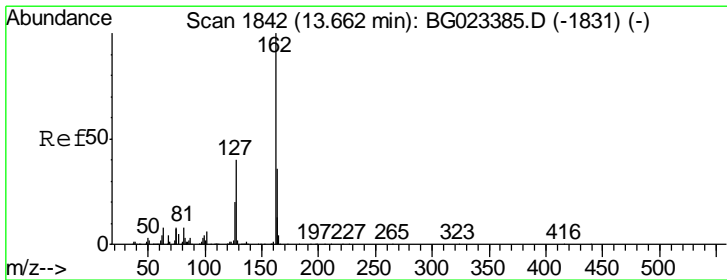
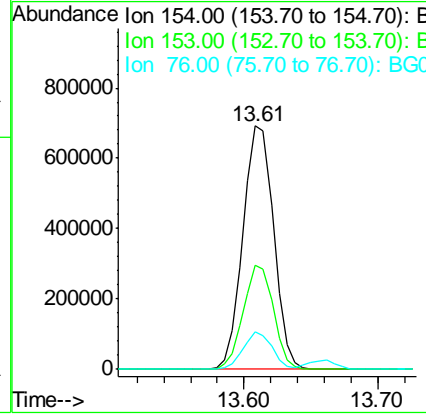
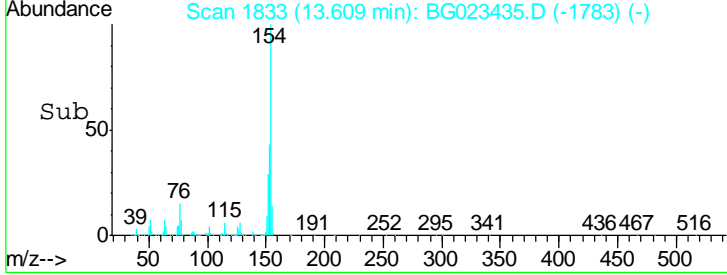
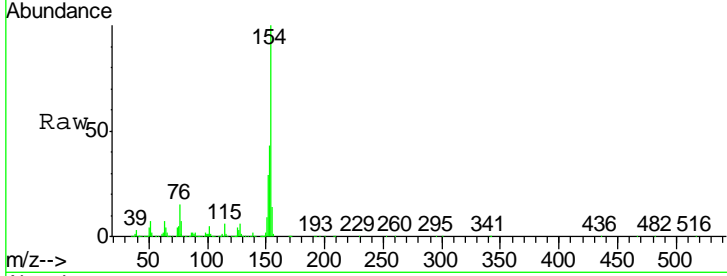
#45  
 1,1'-Biphenyl  
 Concen: 40.30 ng  
 RT: 13.61 min Scan# 1833  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
154	1100035		
153	42.7	20.2	60.2
76	15.3	0.0	32.9

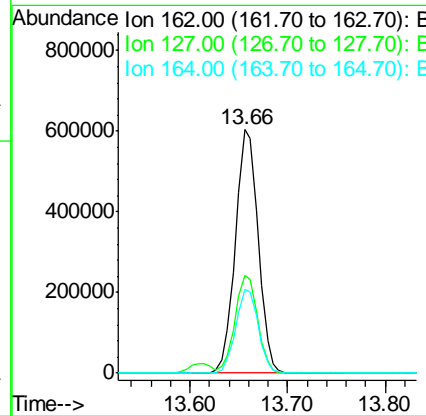
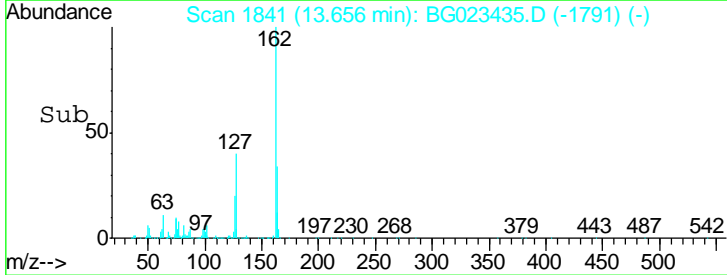
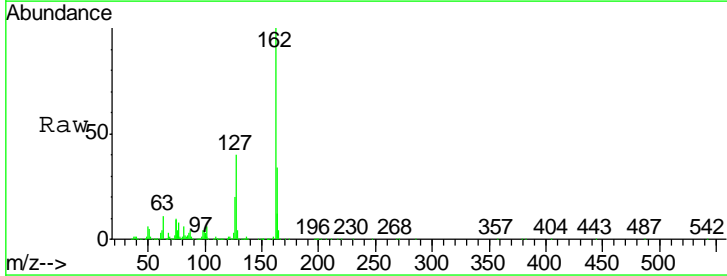
**Manual Integrations**  
**APPROVED**

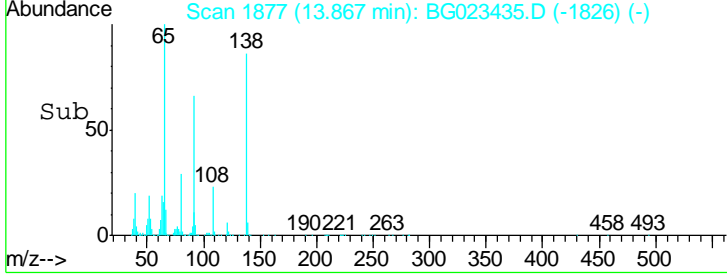
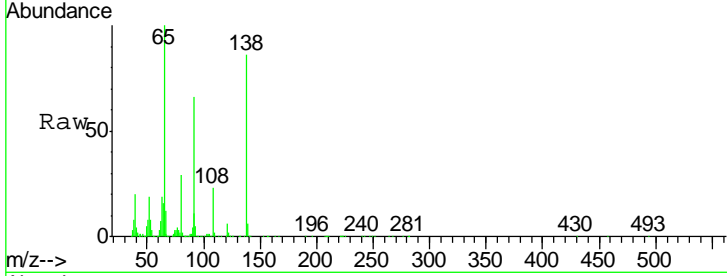
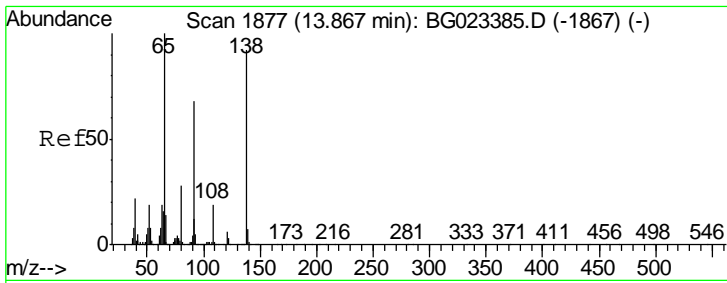
sohil  
 8/4/2016 6:09:09 PM



#46  
 2-Chloronaphthalene  
 Concen: 46.18 ng  
 RT: 13.66 min Scan# 1841  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
162	975080		
127	40.2	32.4	48.6
164	34.3	25.2	37.8



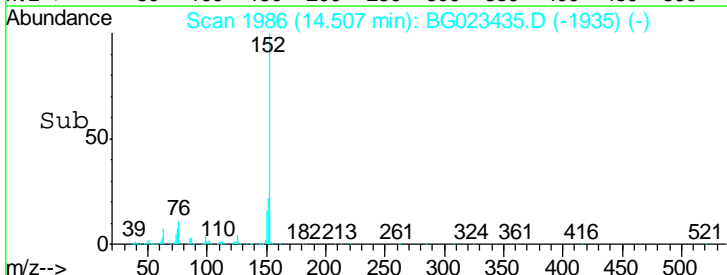
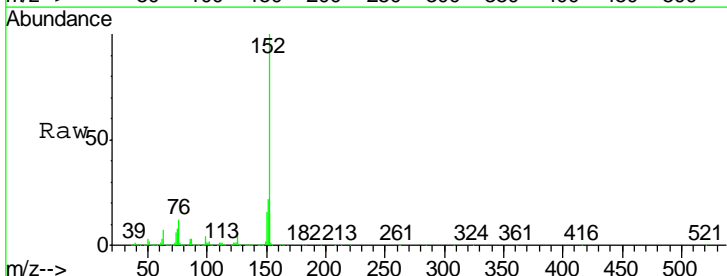
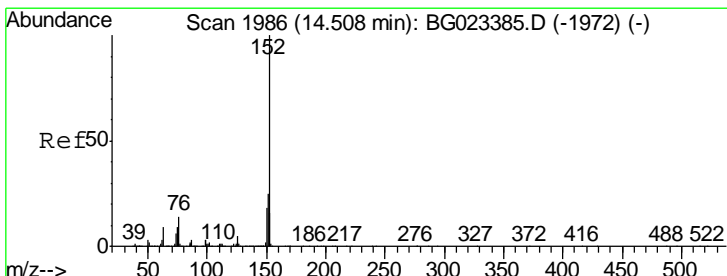
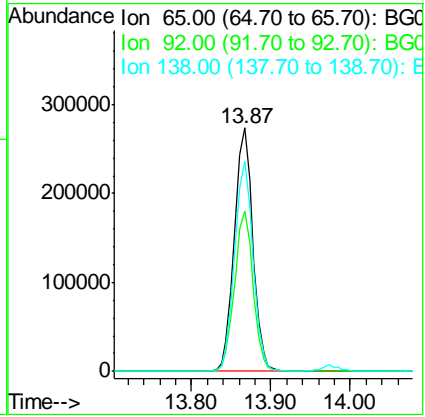


#47  
 2-Nitroaniline  
 Concen: 50.81 ng  
 RT: 13.87 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
65	100		
92	65.9	49.4	74.0
138	86.3	58.0	87.0

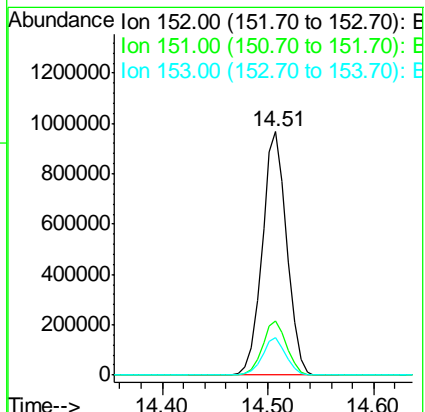
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

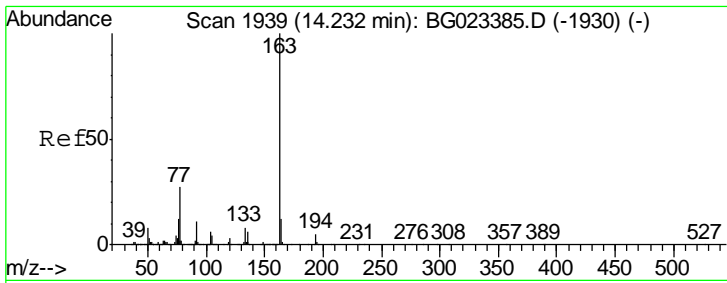
**Manual Integrations**  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM



#48  
 Acenaphthylene  
 Concen: 46.54 ng  
 RT: 14.51 min Scan# 1986  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
152	100		
151	22.4	17.6	26.4
153	15.3	11.4	17.2





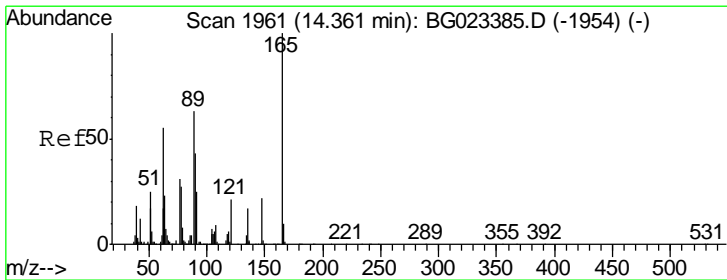
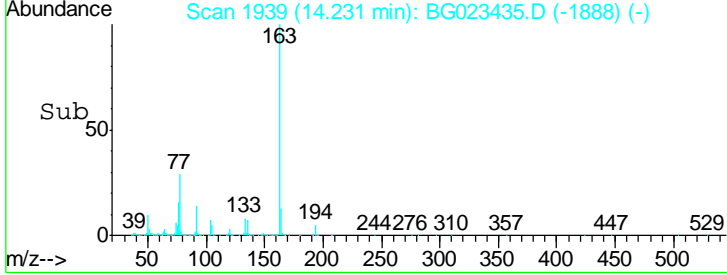
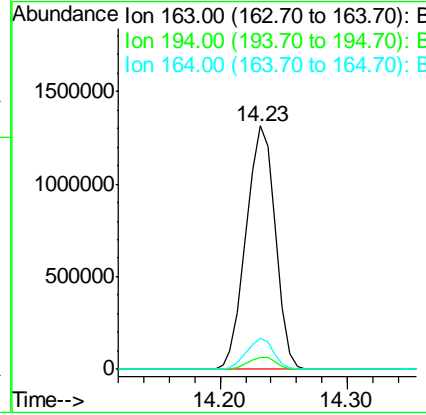
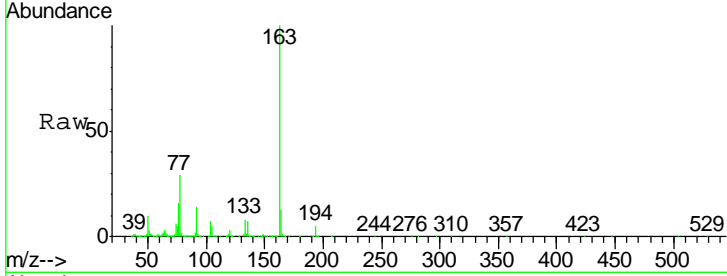
#49  
 Dimethylphthalate  
 Concen: 77.01 ng  
 RT: 14.23 min Scan# 1939  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	12.8	8.1	12.1#

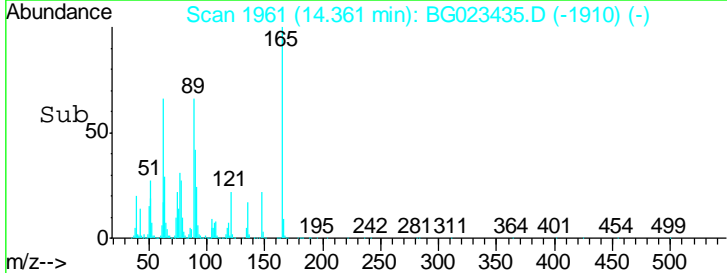
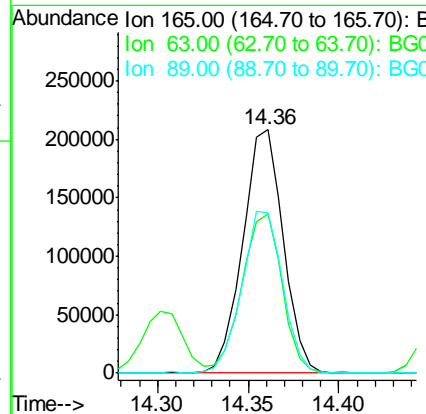
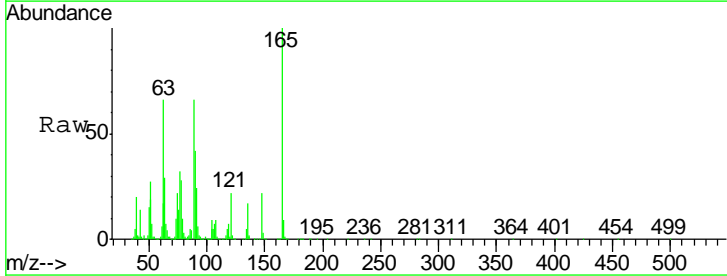
**Manual Integrations**  
**APPROVED**

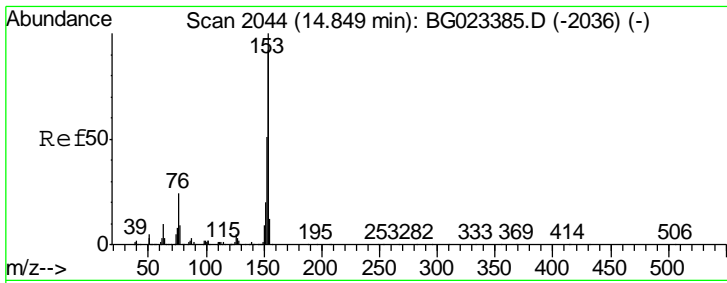
sohil  
 8/4/2016 6:09:09 PM



#50  
 2,6-Dinitrotoluene  
 Concen: 49.62 ng  
 RT: 14.36 min Scan# 1961  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
165	100		
63	65.6	64.3	96.5
89	66.1	64.3	96.5





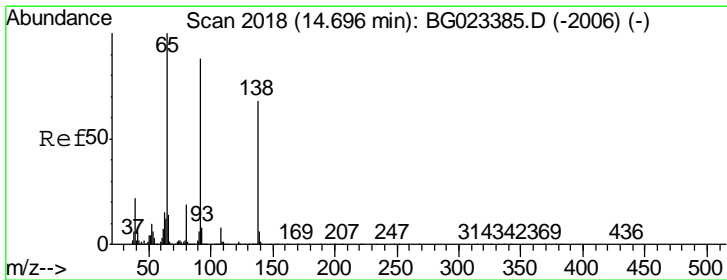
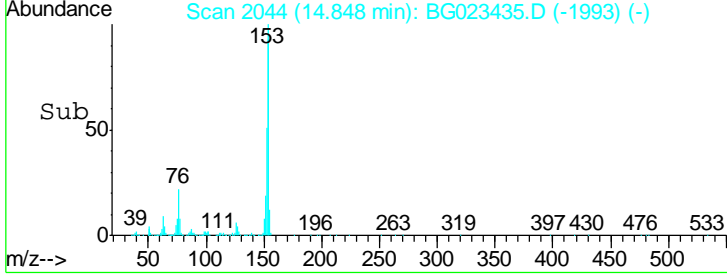
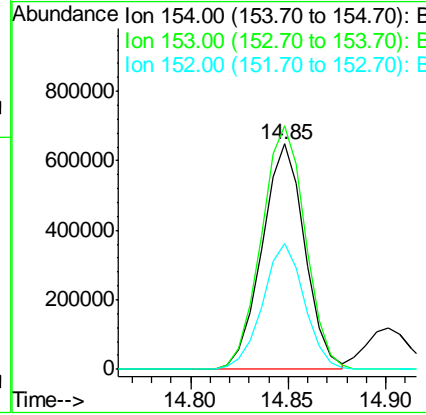
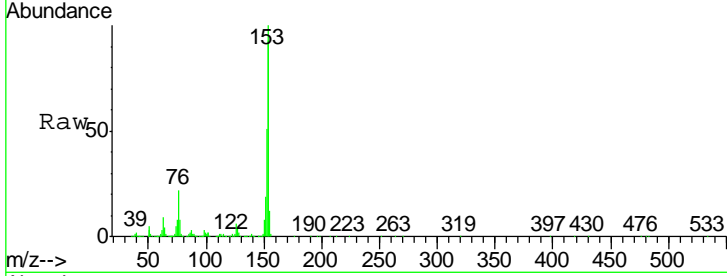
#51  
 Acenaphthene  
 Concen: 46.40 ng  
 RT: 14.85 min Scan# 2044  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
154	100		
153	108.1	87.5	131.3
152	55.6	42.7	64.1

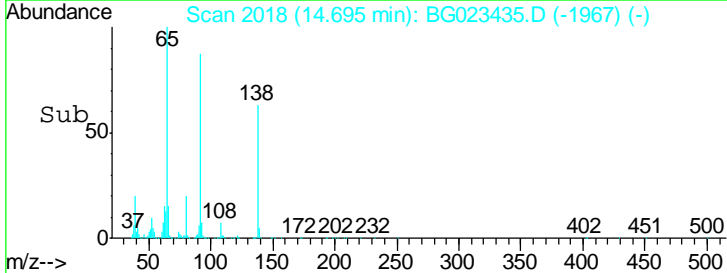
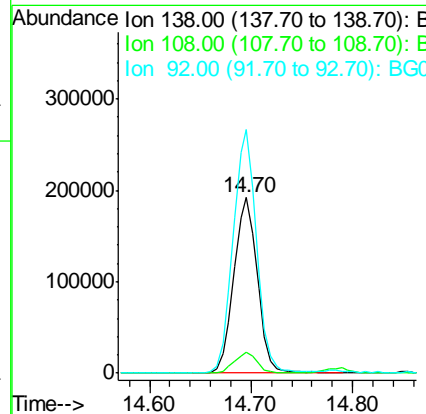
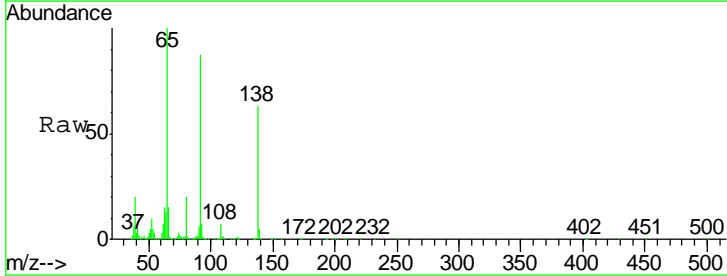
Manual Integrations  
 APPROVED

sohil  
 8/4/2016 6:09:09 PM

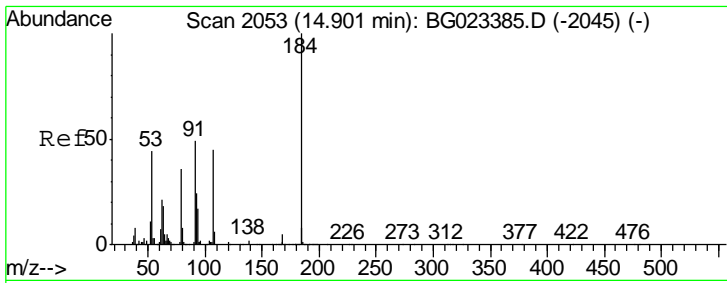


#52  
 3-Nitroaniline  
 Concen: 42.39 ng  
 RT: 14.70 min Scan# 2018  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
138	100		
108	11.7	11.7	17.5#
92	138.6	129.7	194.5

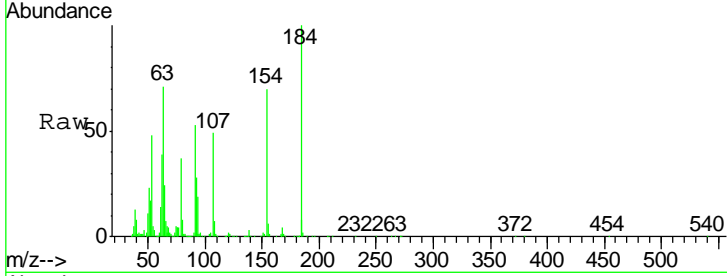






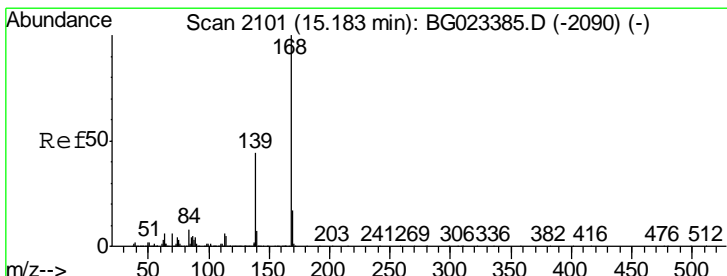
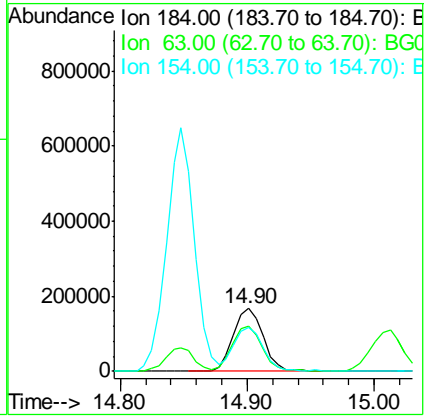
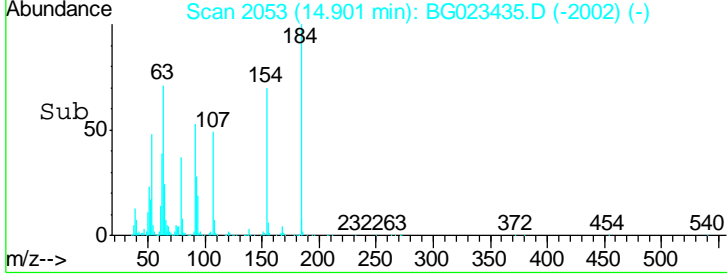
#53  
 2,4-Dinitrophenol  
 Concen: 66.12 ng  
 RT: 14.90 min Scan# 2053  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

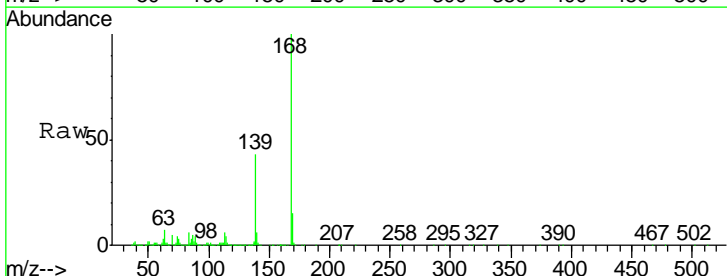


Tgt Ion	Resp	Lower	Upper
184	100		
63	71.1	59.6	89.4
154	70.0	67.4	101.0

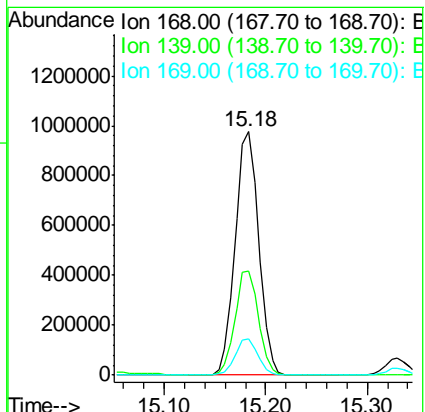
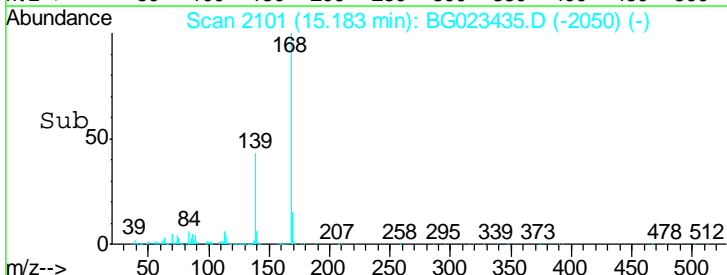
Manual Integrations  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM

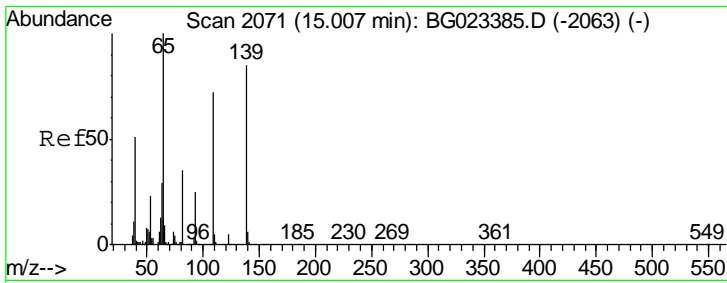


#54  
 Dibenzofuran  
 Concen: 51.28 ng  
 RT: 15.18 min Scan# 2101  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22



Tgt Ion	Resp	Lower	Upper
168	100		
139	42.9	36.4	54.6
169	15.1	11.9	17.9





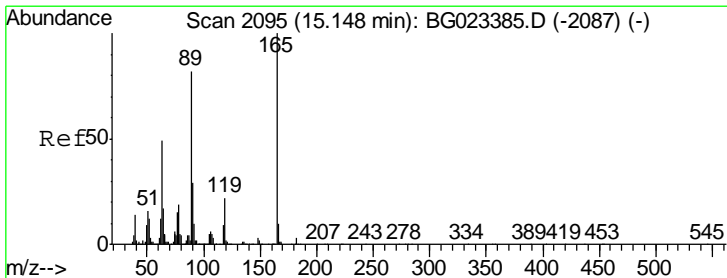
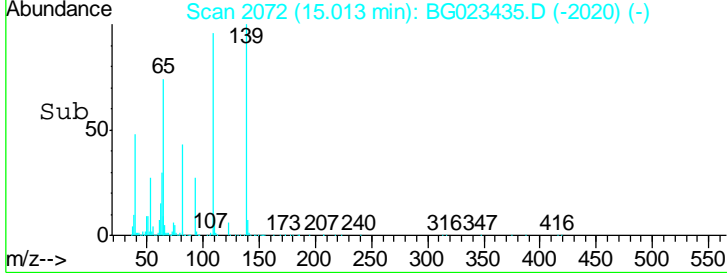
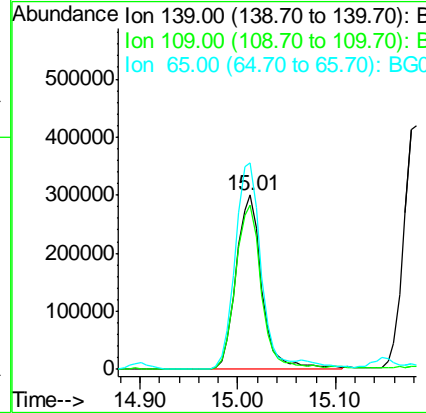
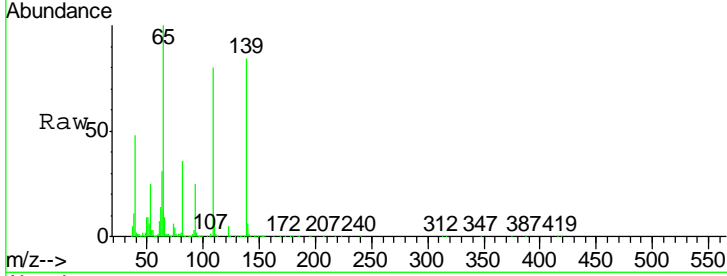
#55  
 4-Nitrophenol  
 Concen: 95.94 ng  
 RT: 15.01 min Scan# 2072  
 Delta R.T. 0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
139	100		
109	94.4	103.0	143.0#
65	118.4	112.7	152.7

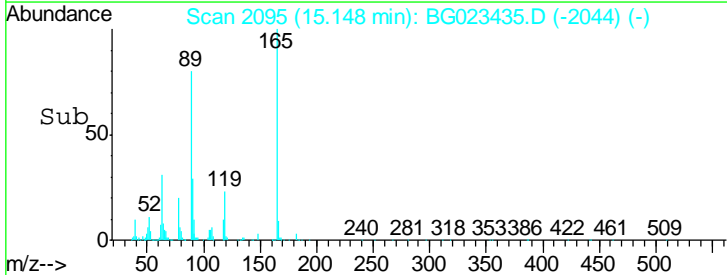
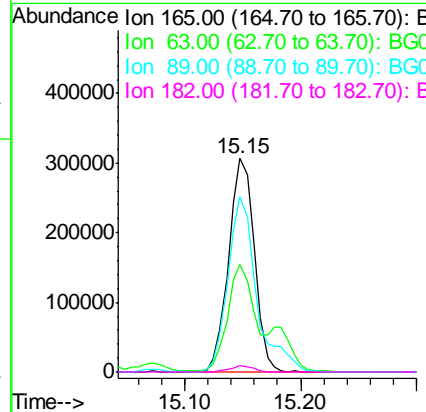
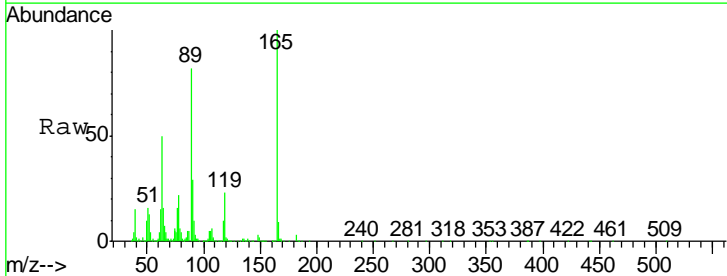
**Manual Integrations**  
**APPROVED**

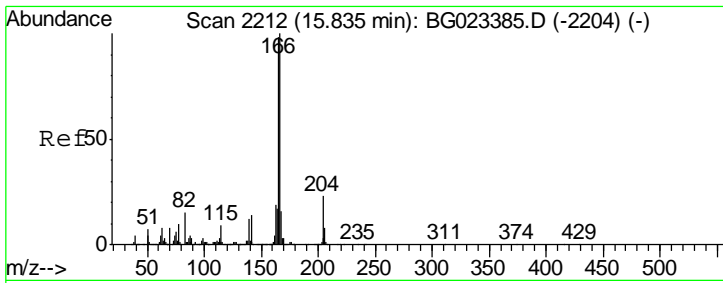
sohil  
 8/4/2016 6:09:09 PM



#56  
 2,4-Dinitrotoluene  
 Concen: 51.92 ng  
 RT: 15.15 min Scan# 2095  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

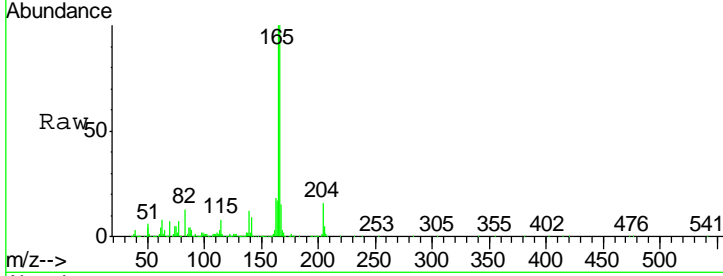
Tgt Ion	Resp	Lower	Upper
165	100		
63	50.5	45.8	68.6
89	82.0	68.6	102.8
182	3.1	2.0	3.0#





#57  
 Fluorene  
 Concen: 48.01 ng  
 RT: 15.84 min Scan# 2212  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

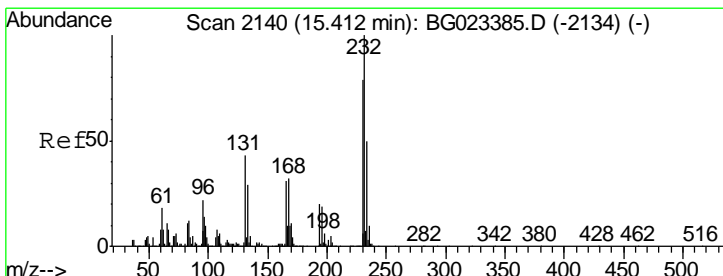
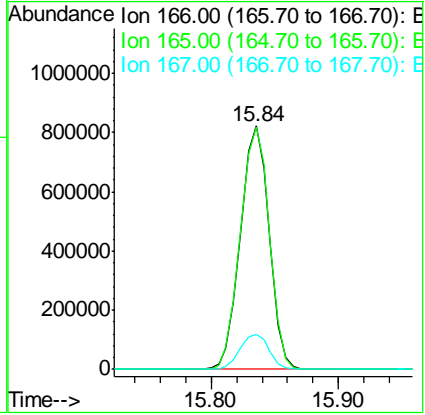
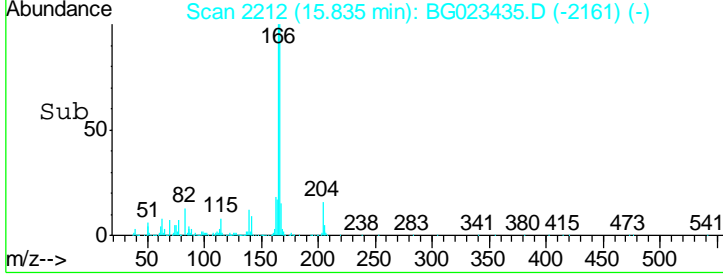
Instrument :  
 BNA\_G  
 Client Sampled :  
 SB-60-7.0-8.0MS



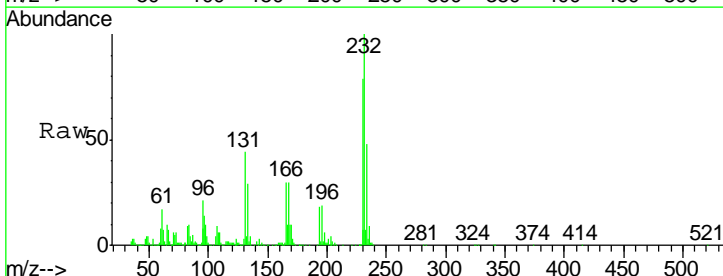
Tgt Ion: 166 Resp: 1286172

Ion	Ratio	Lower	Upper
166	100		
165	99.6	81.0	121.6
167	14.6	12.0	18.0

Manual Integrations  
 APPROVED  
 sohil  
 8/4/2016 6:09:09 PM

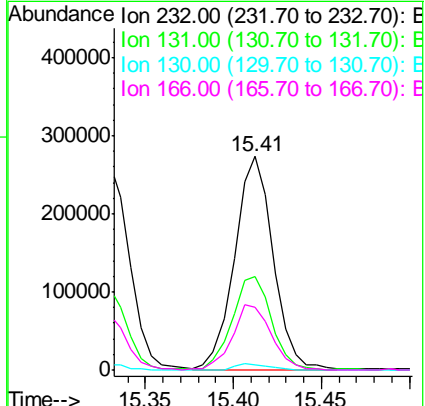
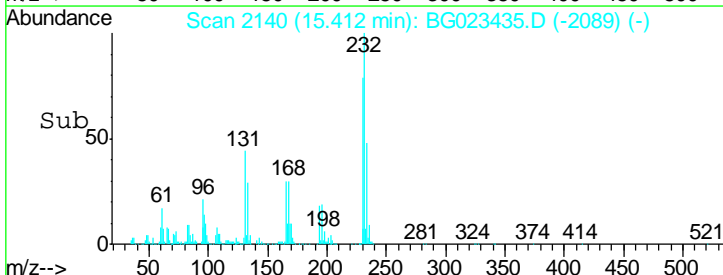


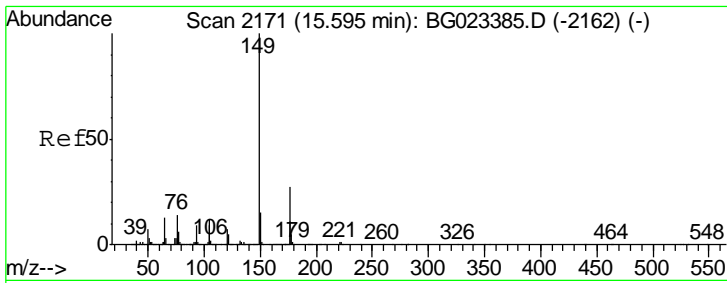
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 57.49 ng m  
 RT: 15.41 min Scan# 2140  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22



Tgt Ion: 232 Resp: 418853

Ion	Ratio	Lower	Upper
232	100		
131	38.7	32.7	49.1
130	2.5	2.6	3.8#
166	25.1	23.0	34.6





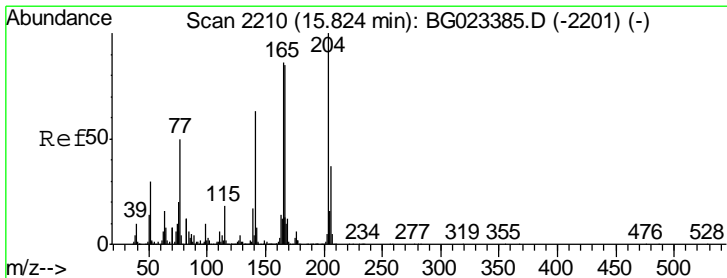
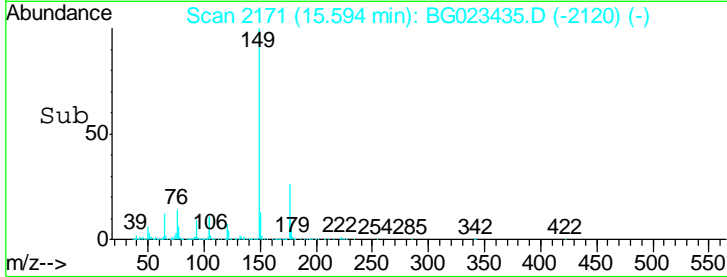
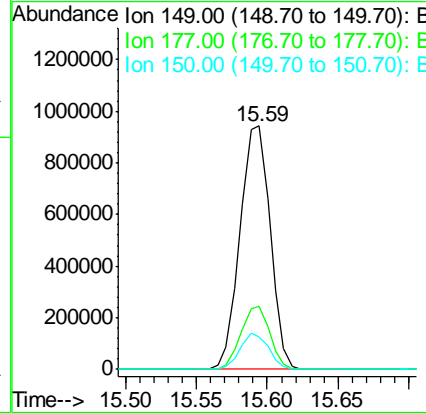
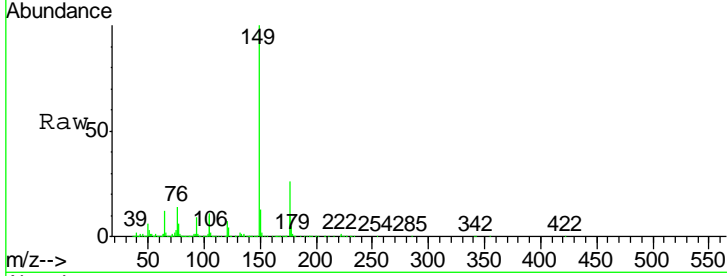
#59  
 Diethylphthalate  
 Concen: 50.72 ng  
 RT: 15.59 min Scan# 2171  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
149	1410398		
177	25.9	19.2	28.8
150	13.4	10.6	16.0

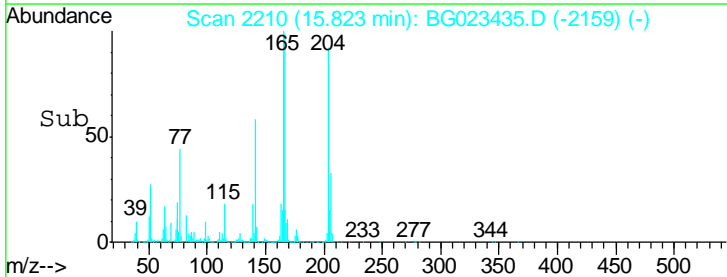
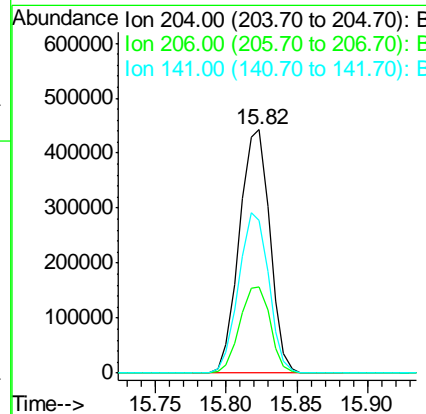
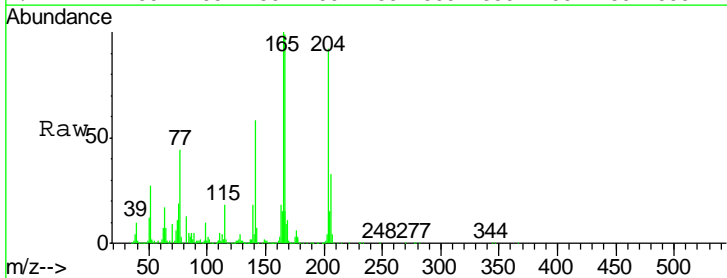
**Manual Integrations**  
**APPROVED**

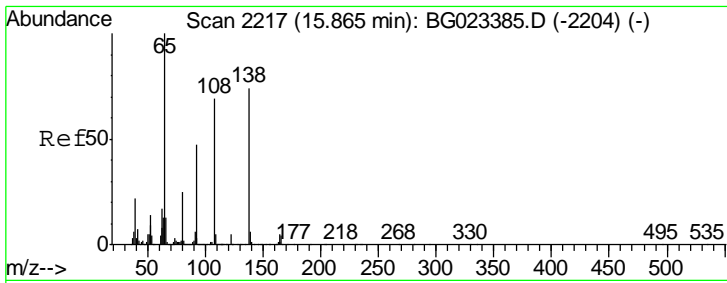
sohil  
 8/4/2016 6:09:09 PM



#60  
 4-Chlorophenyl-phenylether  
 Concen: 47.05 ng  
 RT: 15.82 min Scan# 2210  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
204	667078		
206	35.6	28.5	42.7
141	62.7	51.4	77.0



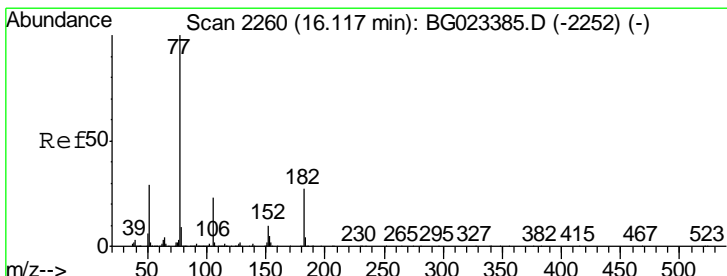
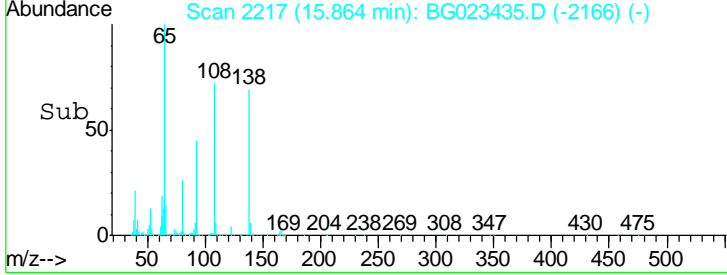
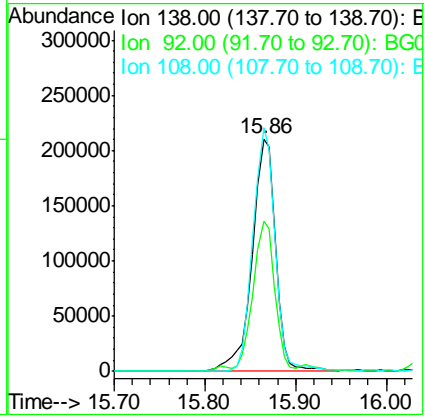
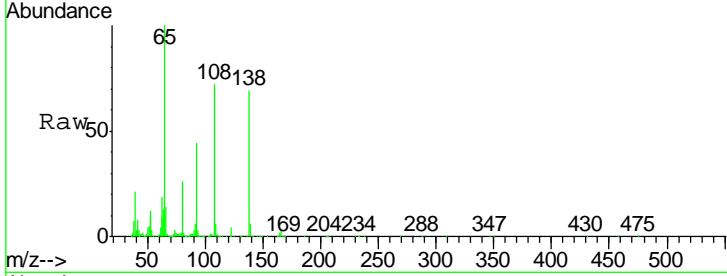


#61  
 4-Nitroaniline  
 Concen: 48.43 ng  
 RT: 15.86 min Scan# 2217  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

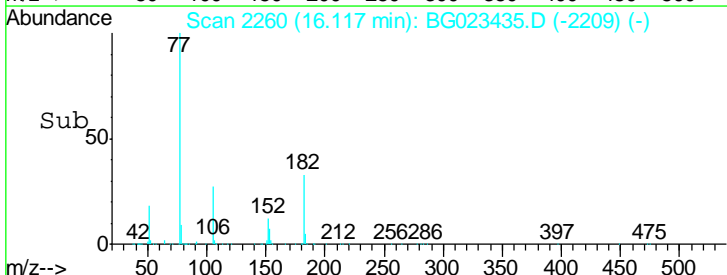
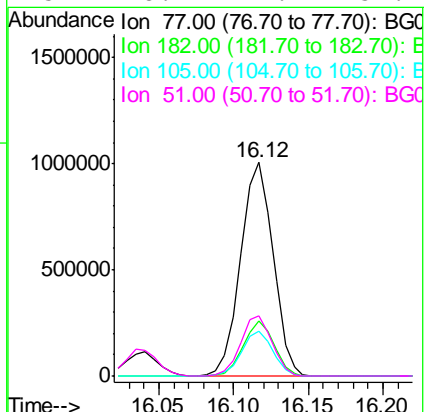
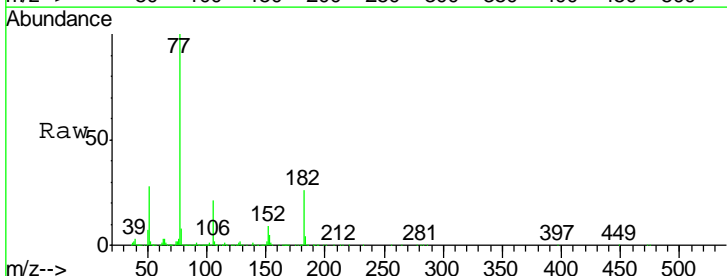
Tgt Ion	Resp	Lower	Upper
138	377207		
108	100		
92	64.5	54.1	94.1
108	104.7	133.9	173.9#

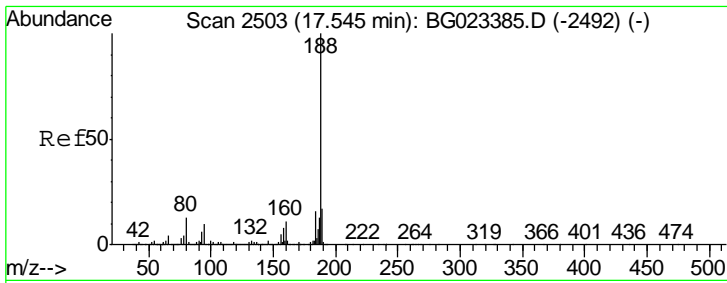
**Manual Integrations**  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM



#62  
 Azobenzene  
 Concen: 53.59 ng  
 RT: 16.12 min Scan# 2260  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
77	1510574		
77	100		
182	25.9	3.5	43.5
105	21.1	0.0	38.5
51	28.4	17.1	57.1





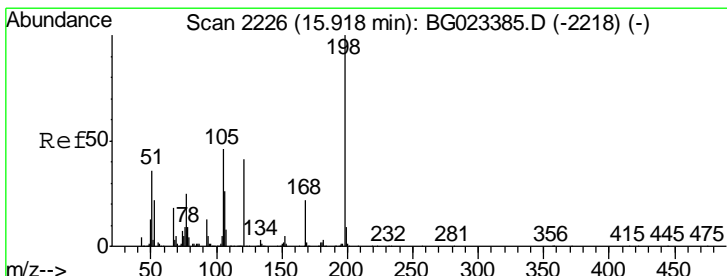
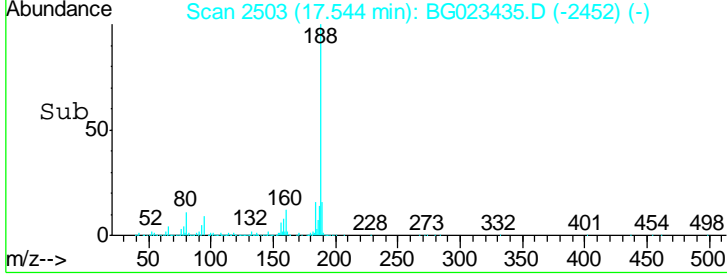
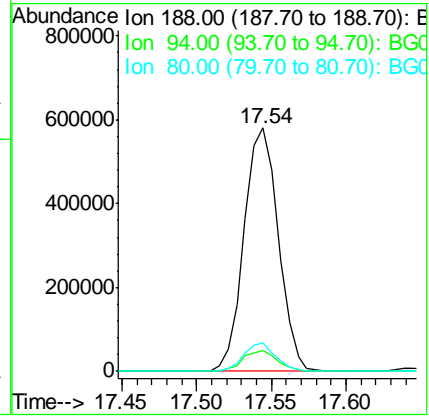
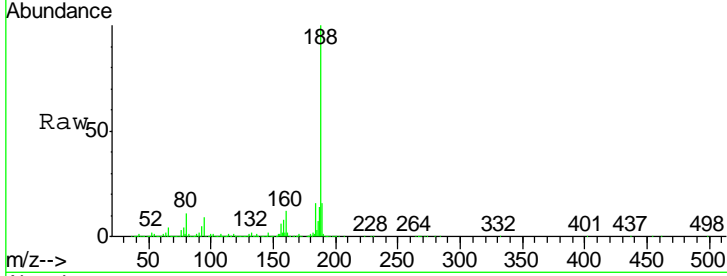
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.54 min Scan# 2503  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.8	5.2	7.8#
80	11.5	7.2	10.8#

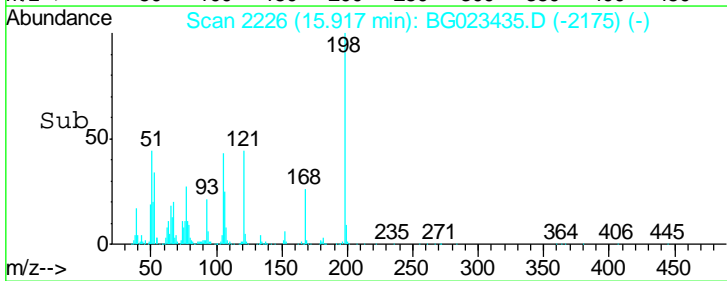
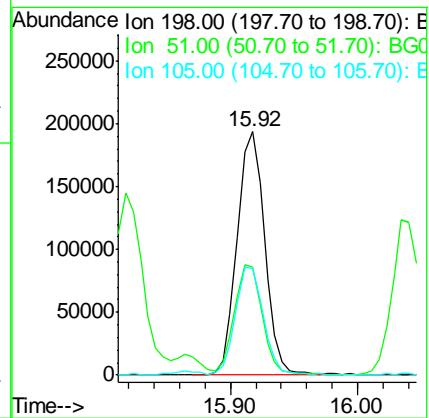
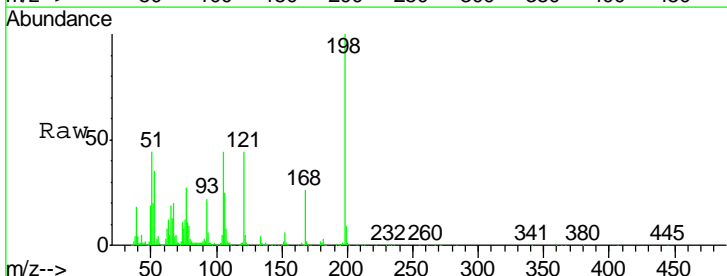
**Manual Integrations**  
**APPROVED**

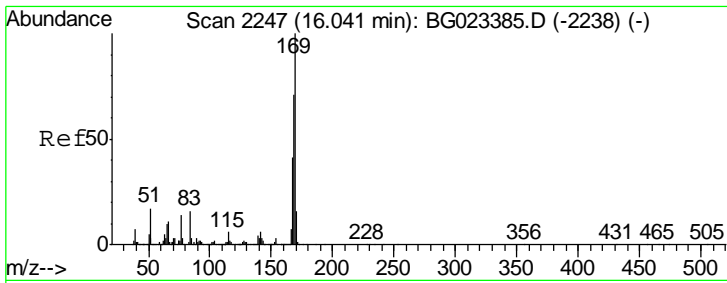
sohil  
 8/4/2016 6:09:09 PM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 46.49 ng  
 RT: 15.92 min Scan# 2226  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
198	100		
51	44.4	26.0	66.0
105	44.0	20.1	60.1





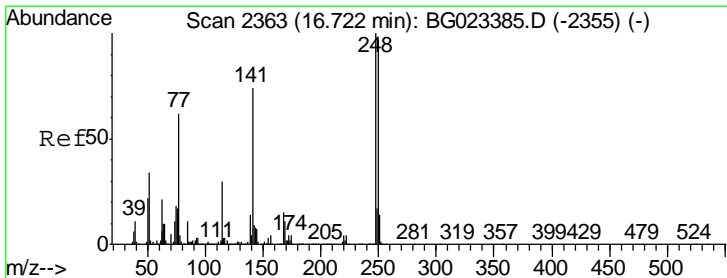
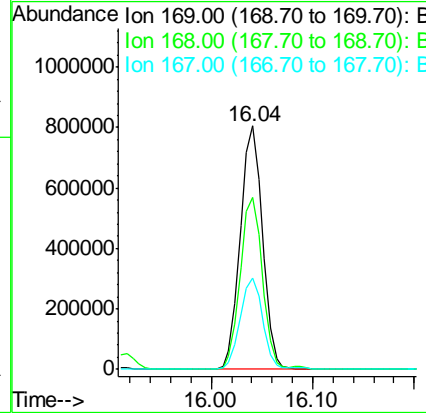
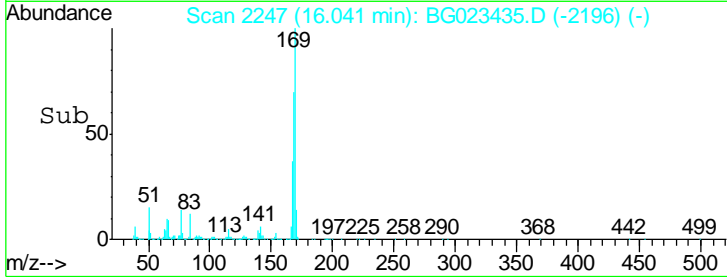
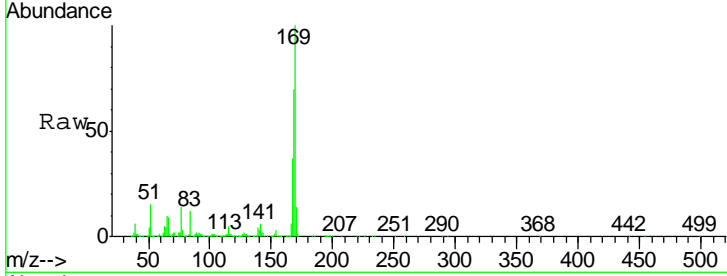
#65  
 n-Nitrosodiphenylamine  
 Concen: 45.34 ng  
 RT: 16.04 min Scan# 2247  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
169	100		
168	70.5	55.0	82.4
167	37.5	27.4	41.0

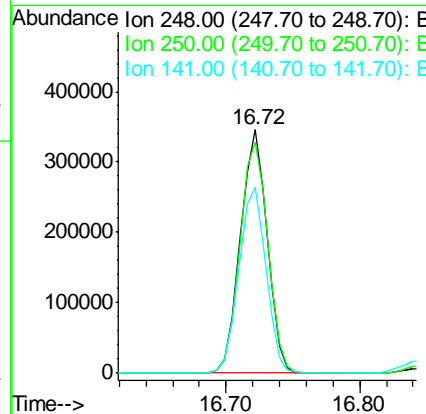
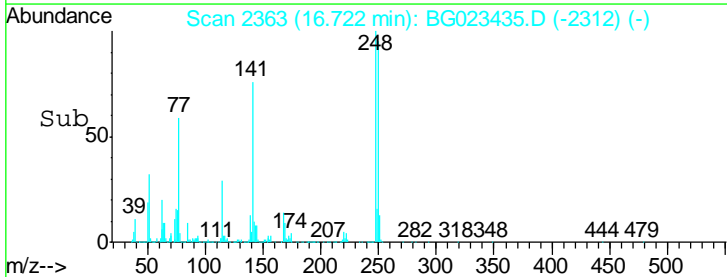
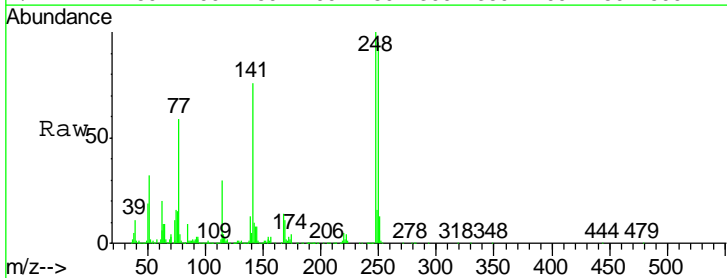
**Manual Integrations**  
**APPROVED**

sohil  
 8/4/2016 6:09:09 PM

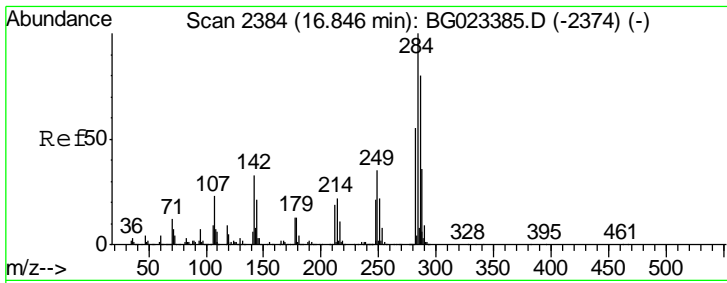


#66  
 4-Bromophenyl-phenylether  
 Concen: 44.73 ng  
 RT: 16.72 min Scan# 2363  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
248	100		
250	95.0	77.8	116.8
141	76.5	65.7	98.5







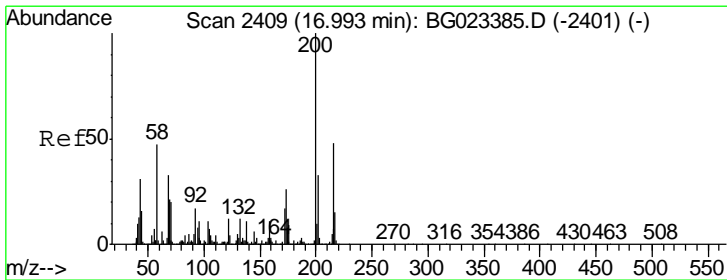
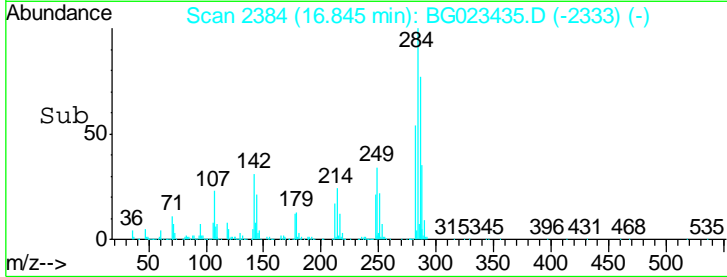
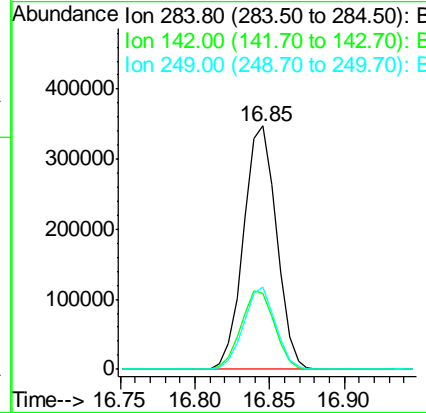
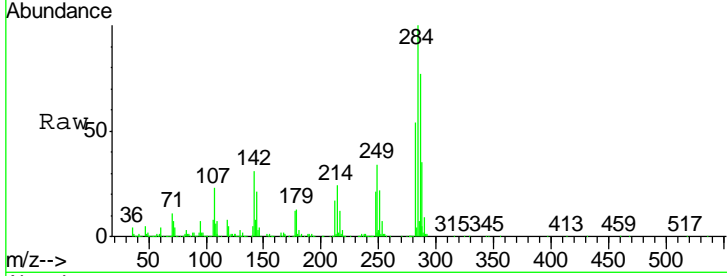
#67  
 Hexachlorobenzene  
 Concen: 45.15 ng  
 RT: 16.85 min Scan# 2384  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
284	100		
142	31.4	26.8	40.2
249	33.6	28.9	43.3

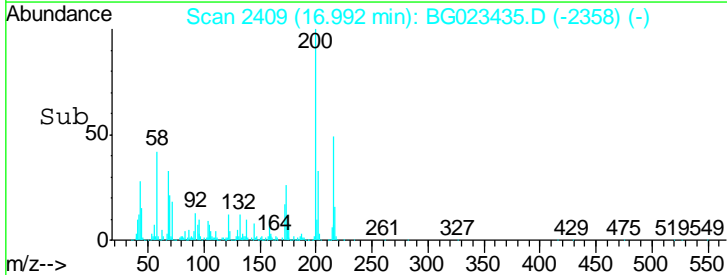
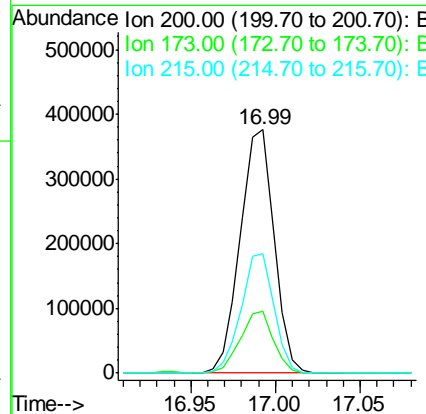
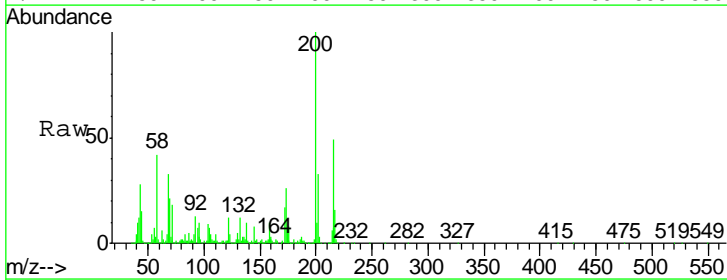
**Manual Integrations**  
**APPROVED**

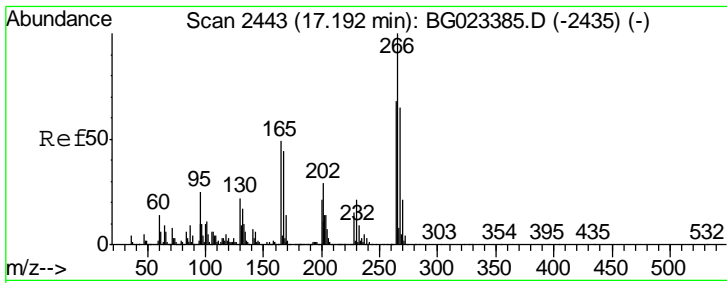
sohil  
 8/4/2016 6:09:09 PM



#68  
 Atrazine  
 Concen: 50.83 ng  
 RT: 16.99 min Scan# 2409  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
200	100		
173	25.6	1.6	41.6
215	49.0	28.7	68.7





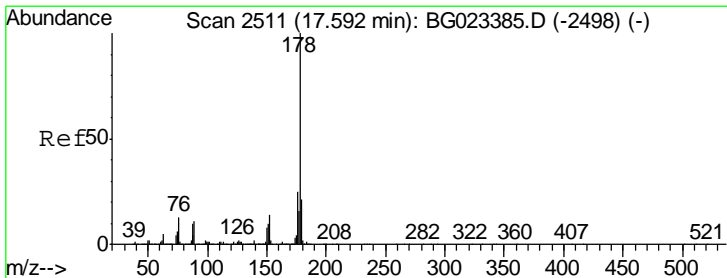
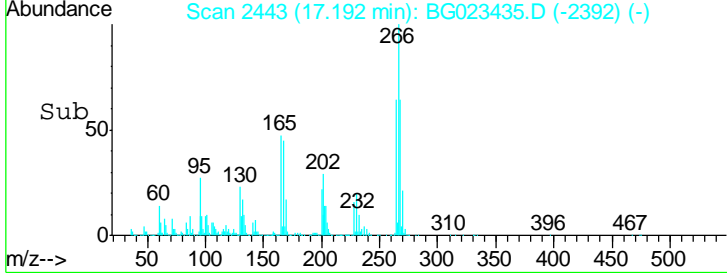
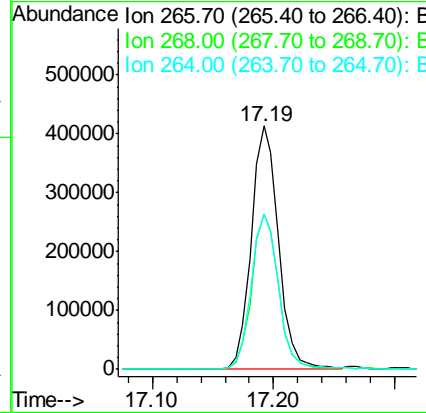
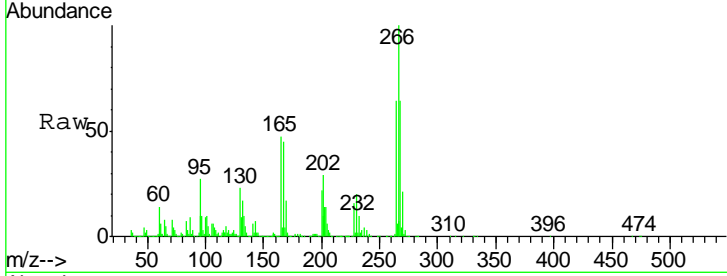
#69  
 Pentachlorophenol  
 Concen: 94.80 ng  
 RT: 17.19 min Scan# 2443  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
266	100		
268	63.8	51.9	77.9
264	63.9	50.6	75.8

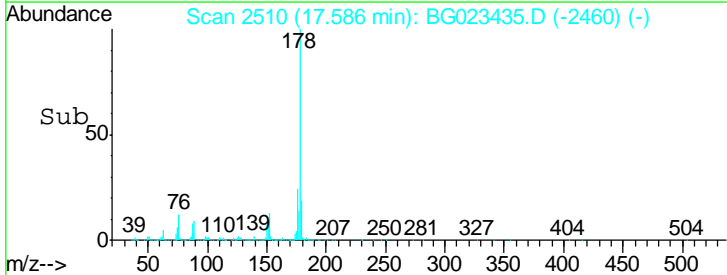
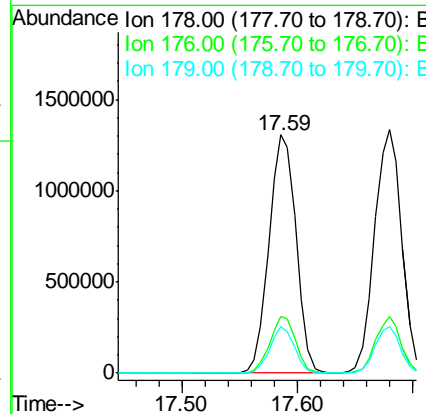
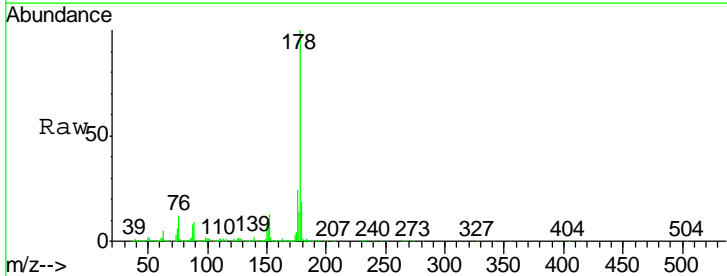
**Manual Integrations**  
**APPROVED**

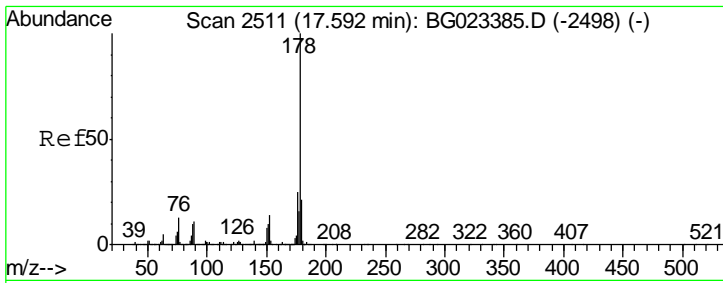
sohil  
 8/4/2016 6:09:09 PM



#70  
 Phenanthrene  
 Concen: 45.55 ng  
 RT: 17.59 min Scan# 2510  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
178	100		
176	23.9	16.8	25.2
179	19.4	14.3	21.5





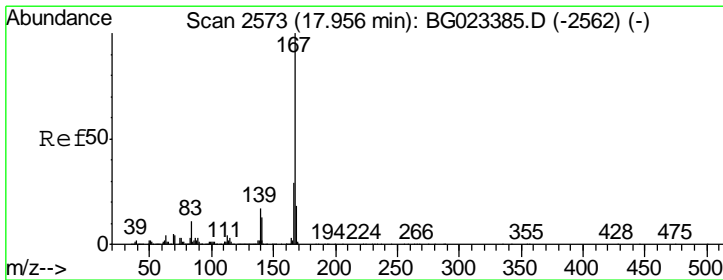
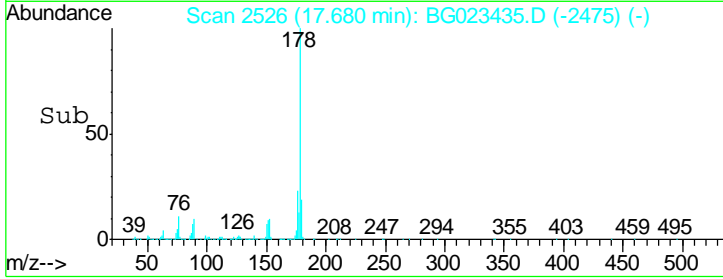
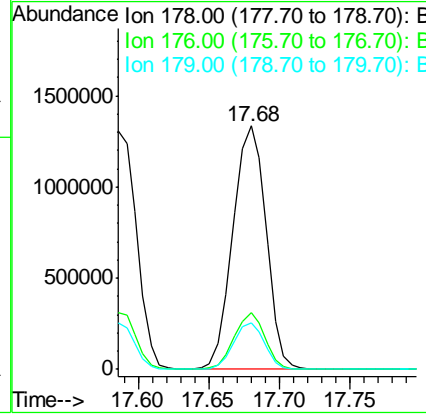
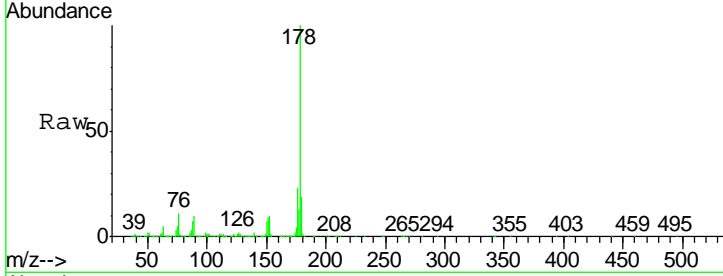
#71  
 Anthracene  
 Concen: 46.30 ng  
 RT: 17.68 min Scan# 2526  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
178	100		
176	23.1	17.3	25.9
179	18.9	14.0	21.0

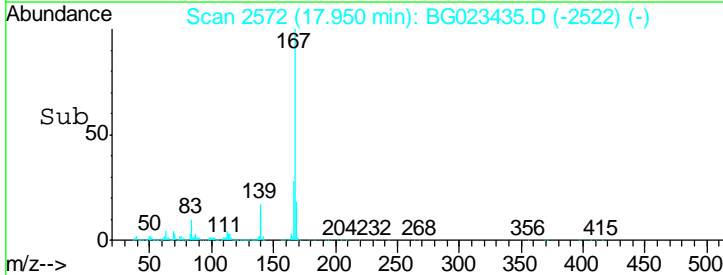
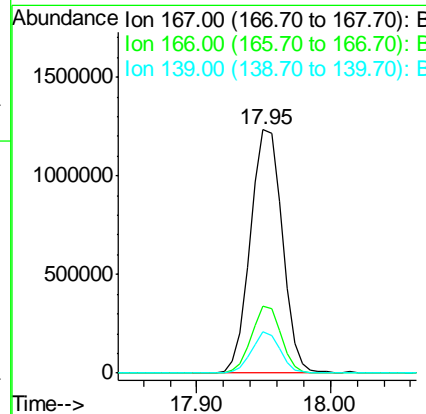
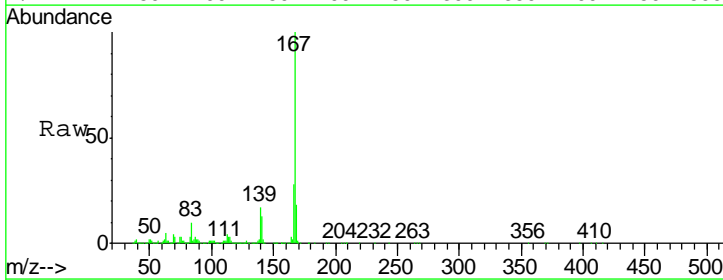
**Manual Integrations**  
**APPROVED**

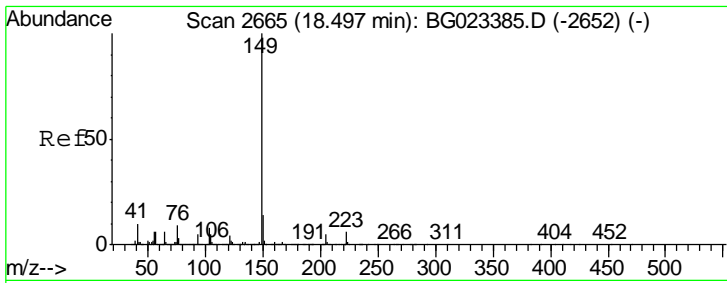
sohil  
 8/4/2016 6:09:09 PM



#72  
 Carbazole  
 Concen: 49.29 ng  
 RT: 17.95 min Scan# 2572  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
167	100		
166	27.6	20.7	31.1
139	17.1	11.9	17.9





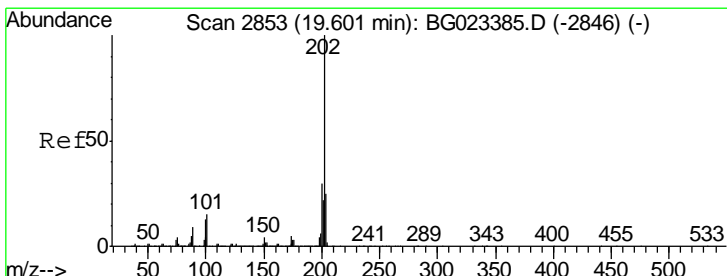
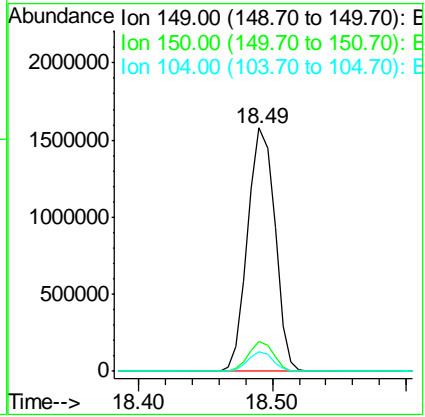
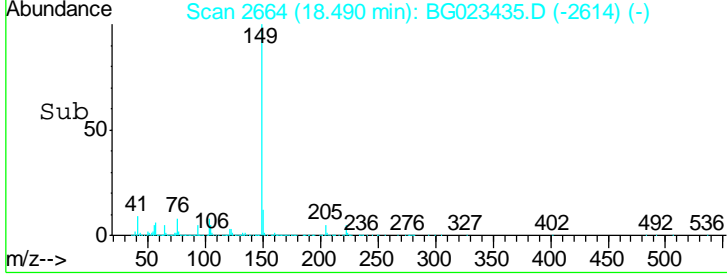
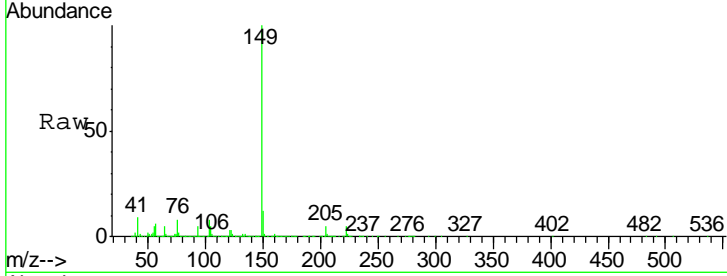
#73  
 Di-n-butylphthalate  
 Concen: 54.55 ng  
 RT: 18.49 min Scan# 2664  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
149	100		
150	12.2	9.1	13.7
104	8.2	6.9	10.3

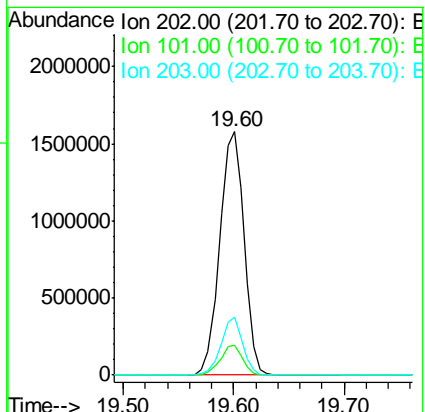
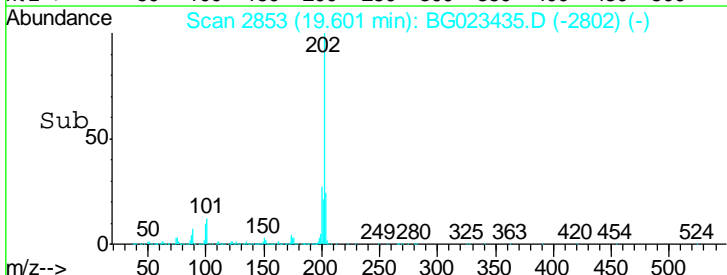
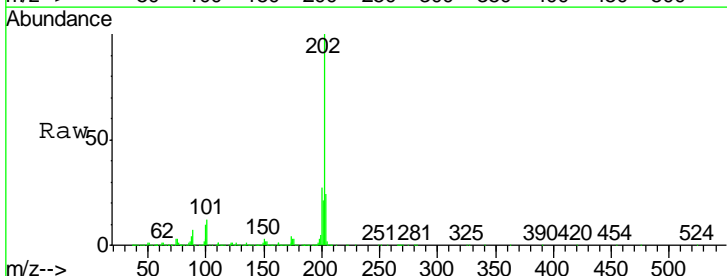
**Manual Integrations**  
**APPROVED**

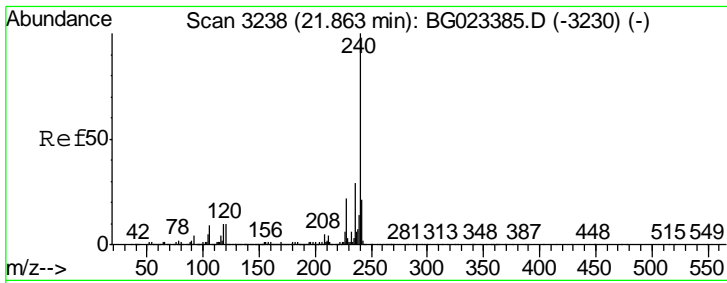
sohil  
 8/4/2016 6:09:09 PM



#74  
 Fluoranthene  
 Concen: 57.26 ng  
 RT: 19.60 min Scan# 2853  
 Delta R.T. 0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
202	100		
101	12.1	0.0	27.4
203	23.6	1.7	41.7



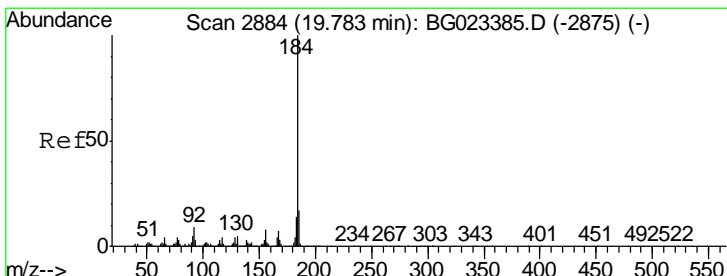
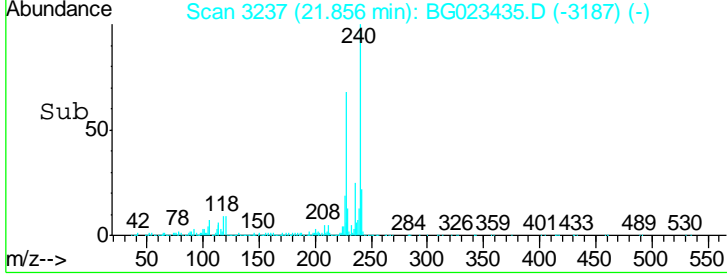
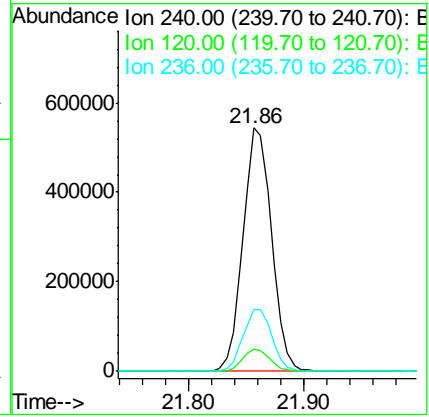
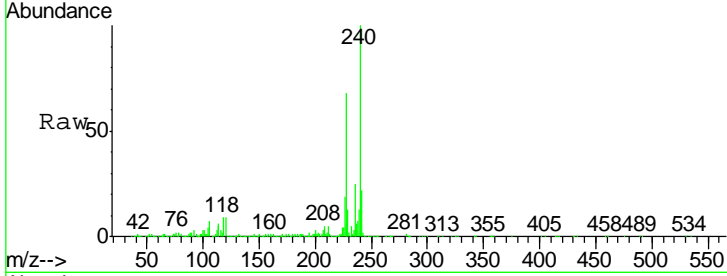


#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.86 min Scan# 3237  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

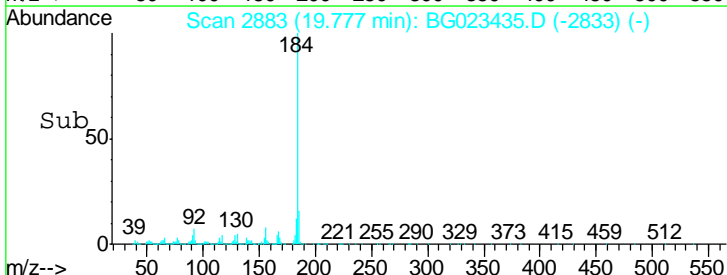
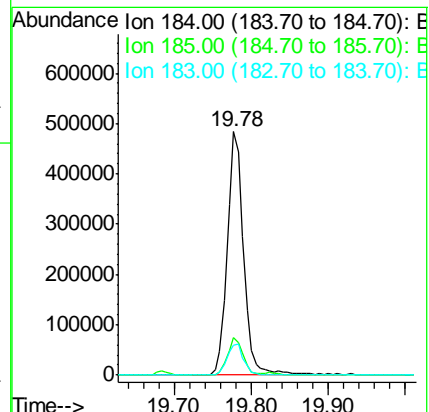
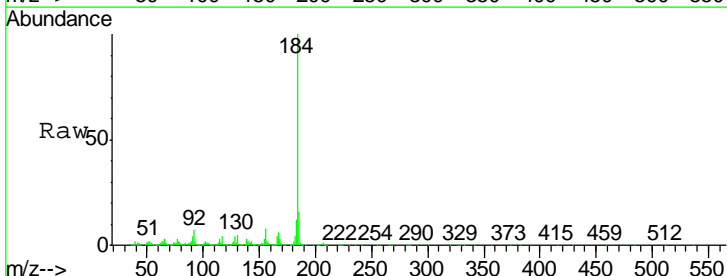
Tgt Ion	Resp	Lower	Upper
240	100		
120	9.1	4.1	6.1#
236	25.3	21.1	31.7

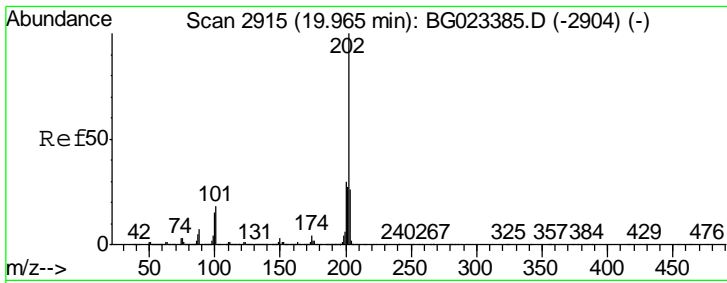
**Manual Integrations**  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM



#76  
 Benzidine  
 Concen: 27.82 ng  
 RT: 19.78 min Scan# 2883  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
184	100		
185	15.5	12.6	19.0
183	12.5	10.7	16.1





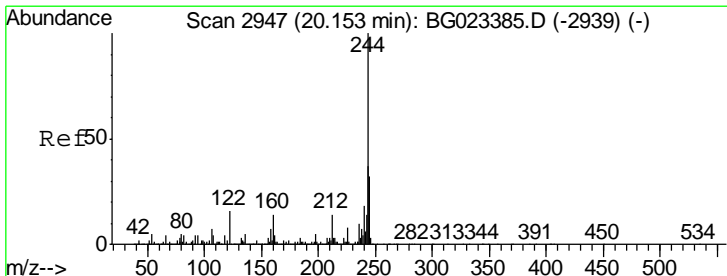
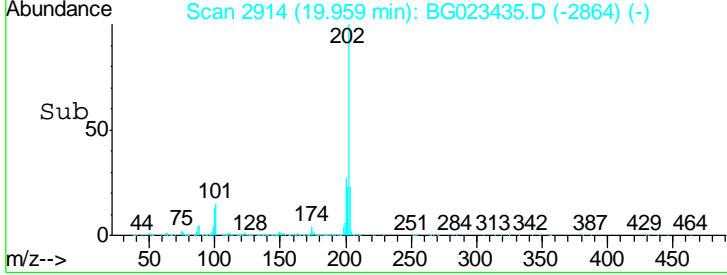
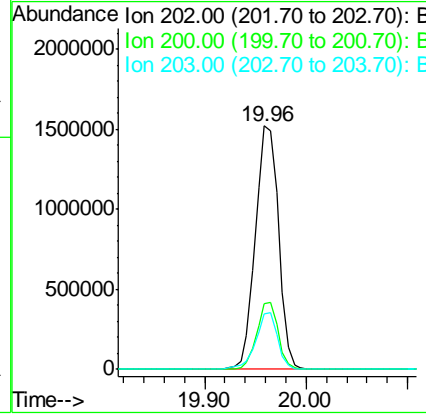
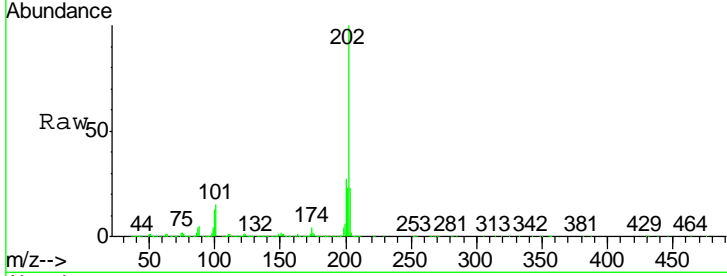
#77  
 Pyrene  
 Concen: 46.05 ng  
 RT: 19.96 min Scan# 2914  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
202	100		
200	26.8	21.2	31.8
203	22.6	16.8	25.2

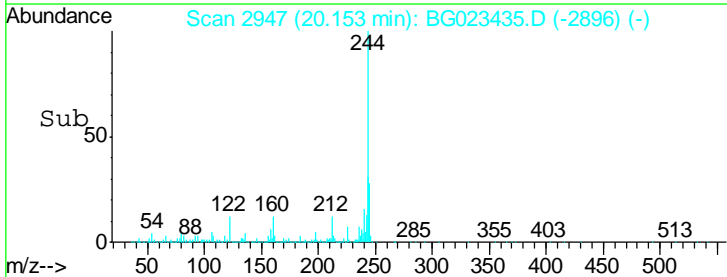
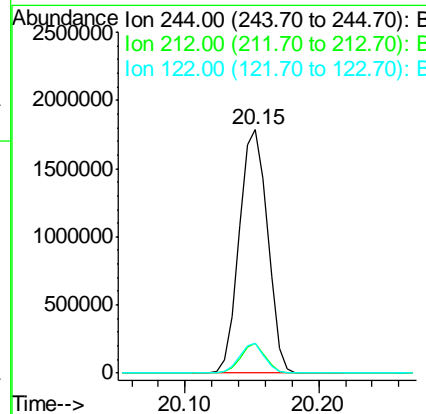
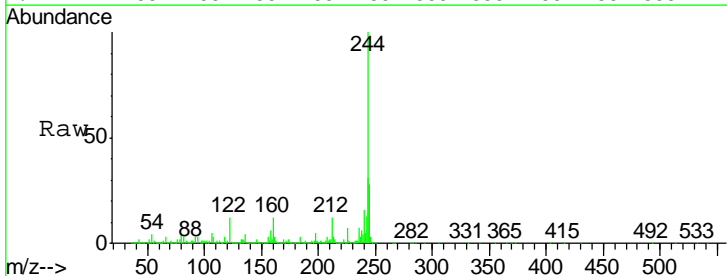
**Manual Integrations**  
**APPROVED**

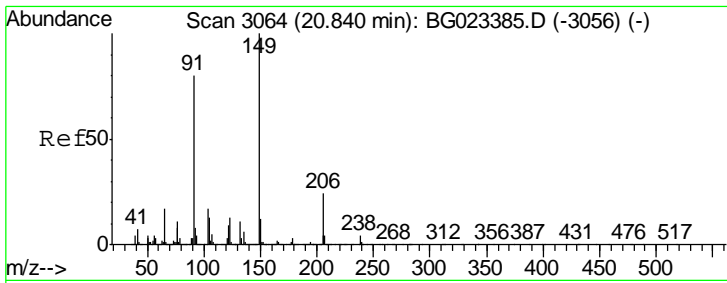
sohil  
 8/4/2016 6:09:09 PM



#78  
 Terphenyl-d14  
 Concen: 89.11 ng  
 RT: 20.15 min Scan# 2947  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

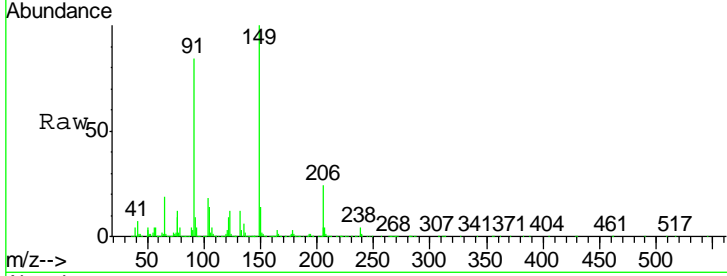
Tgt Ion	Resp	Lower	Upper
244	100		
212	12.3	10.8	16.2
122	12.2	8.0	12.0#





#79  
 Butylbenzylphthalate  
 Concen: 48.08 ng  
 RT: 20.83 min Scan# 3063  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

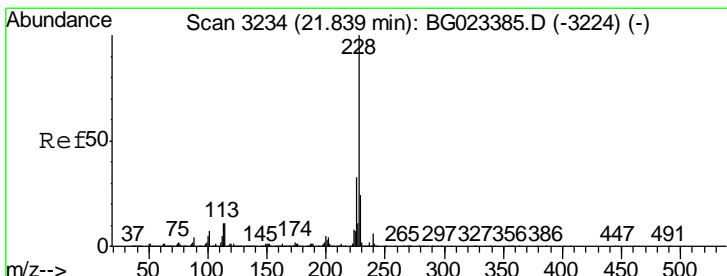
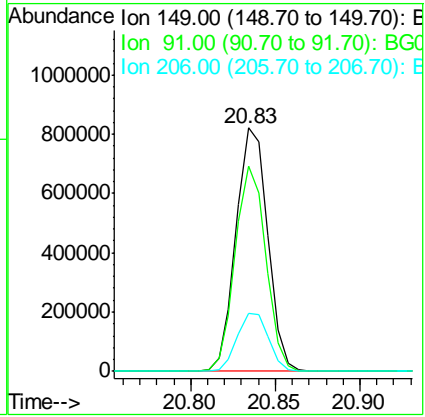
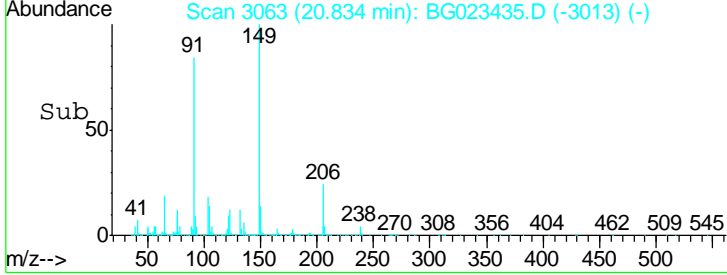
**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-60-7.0-8.0MS



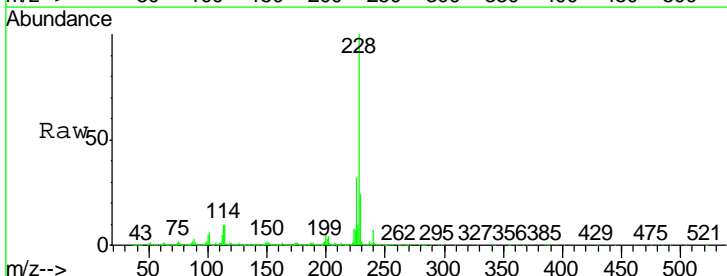
Tgt Ion: 149 Resp: 1076590

Ion	Ratio	Lower	Upper
149	100		
91	84.1	68.1	102.1
206	24.1	19.8	29.6

**Manual Integrations**  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM

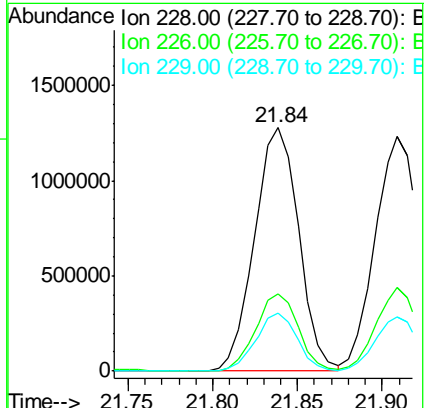
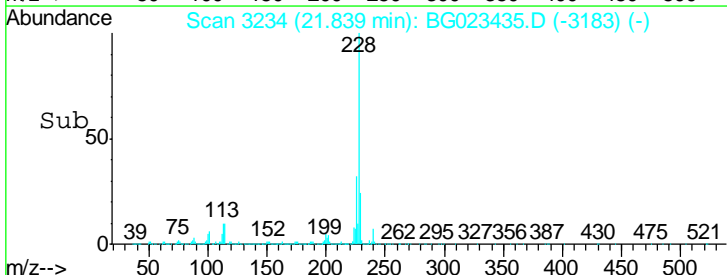


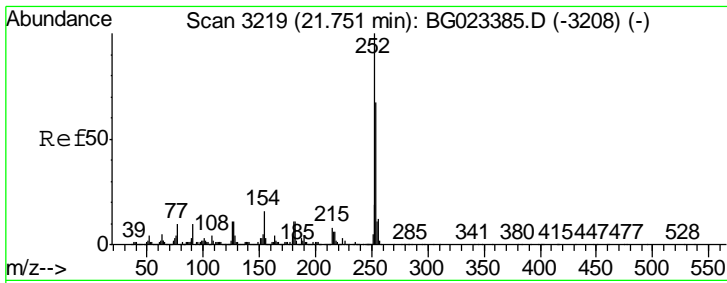
#80  
 Benzo(a)anthracene  
 Concen: 45.24 ng  
 RT: 21.84 min Scan# 3234  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22



Tgt Ion: 228 Resp: 2322585

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.3	37.9
229	23.9	19.9	29.9





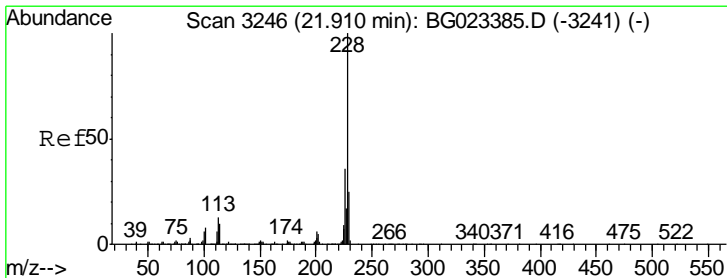
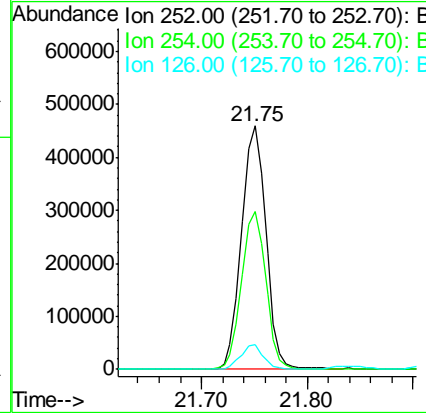
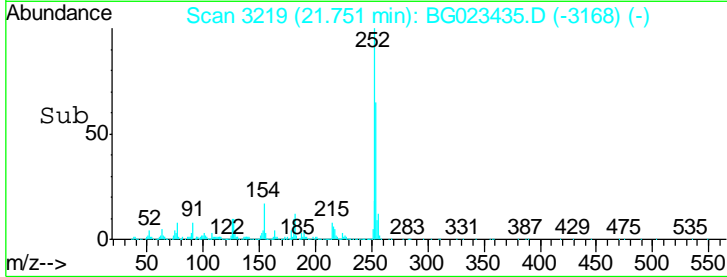
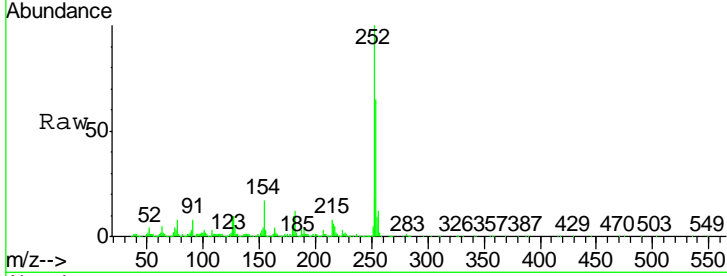
#81  
 3,3'-Dichlorobenzidine  
 Concen: 34.91 ng  
 RT: 21.75 min Scan# 3219  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
252	735122		
254	65.0	51.2	76.8
126	10.1	5.3	7.9#

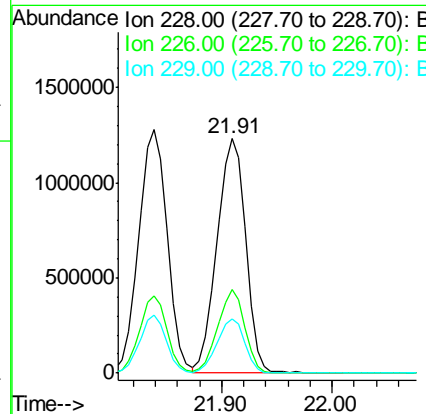
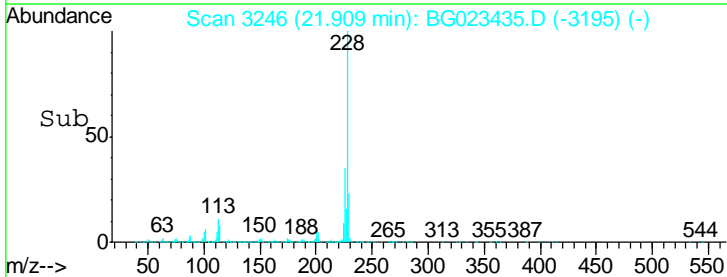
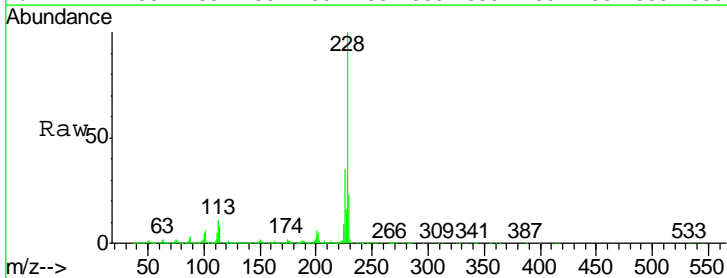
Manual Integrations  
 APPROVED

sohil  
 8/4/2016 6:09:09 PM

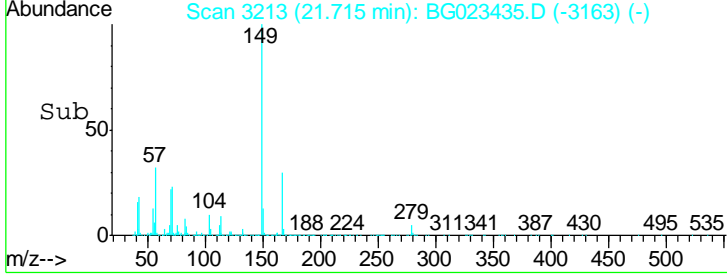
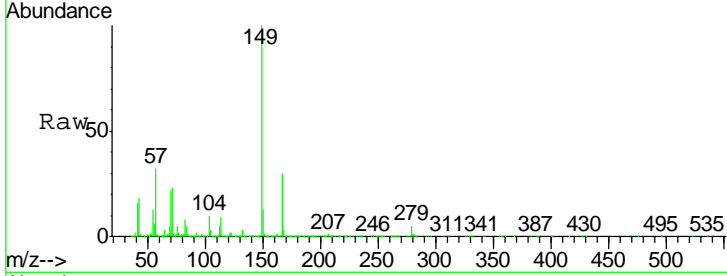
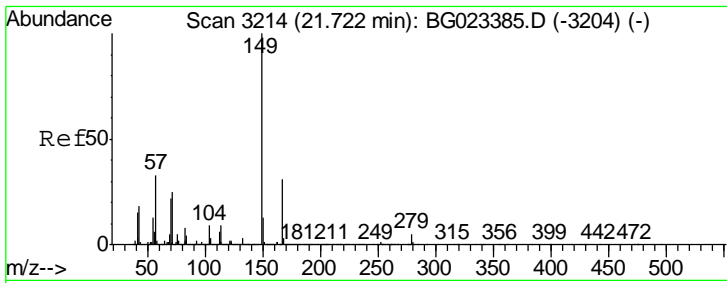


#82  
 Chrysene  
 Concen: 45.25 ng  
 RT: 21.91 min Scan# 3246  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
228	2209875		
226	35.4	26.7	40.1
229	23.4	17.4	26.2





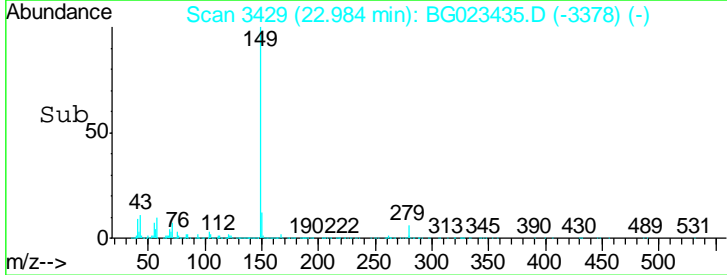
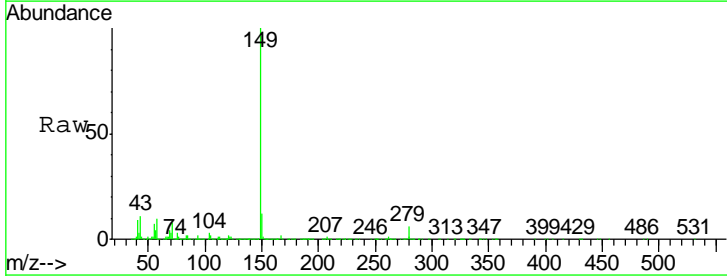
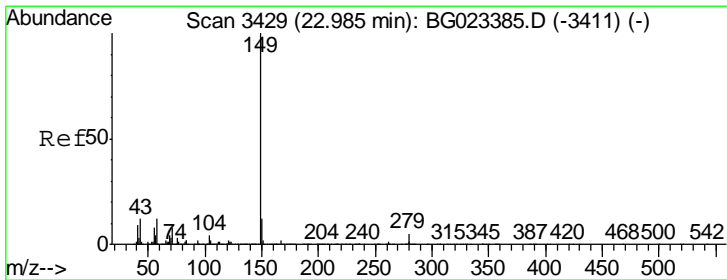
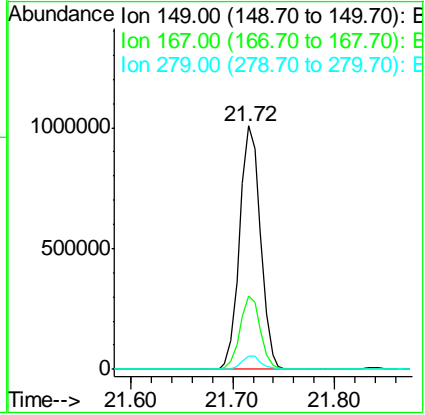


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 46.80 ng  
 RT: 21.72 min Scan# 3213  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	5.3	4.8	7.2

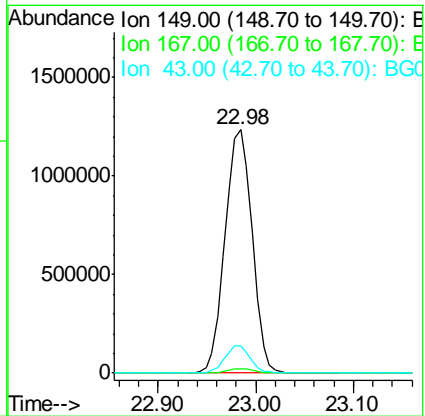
Instrument : BNA\_G  
 Client Sampled : SB-60-7.0-8.0MS

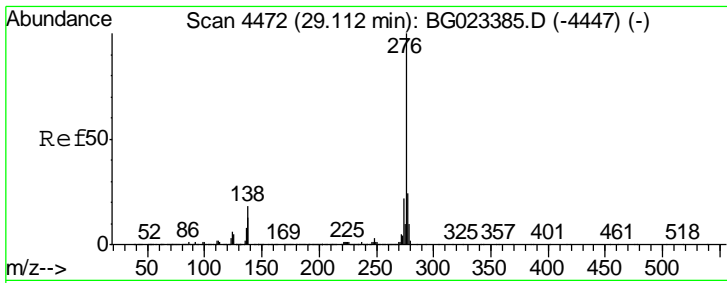
Manual Integrations APPROVED  
 sohil  
 8/4/2016 6:09:09 PM



#84  
 Di-n-octyl phthalate  
 Concen: 45.33 ng  
 RT: 22.98 min Scan# 3429  
 Delta R.T. -0.00 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.5	8.8	13.2



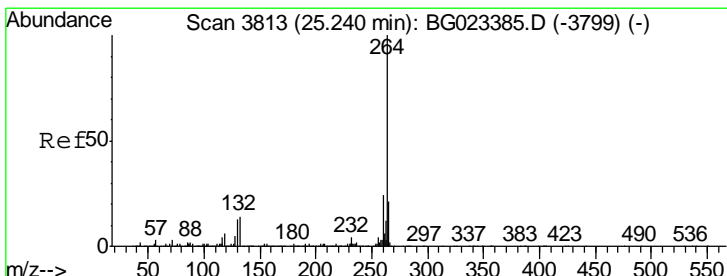
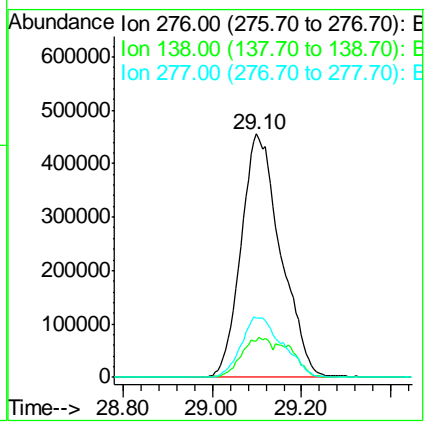
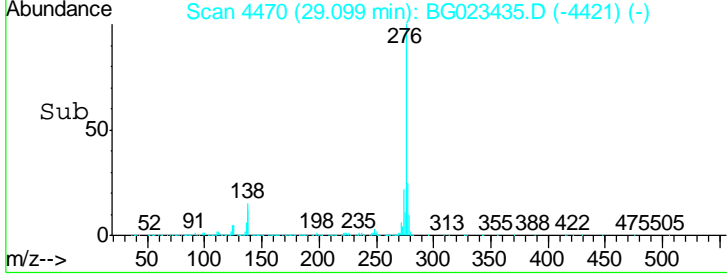
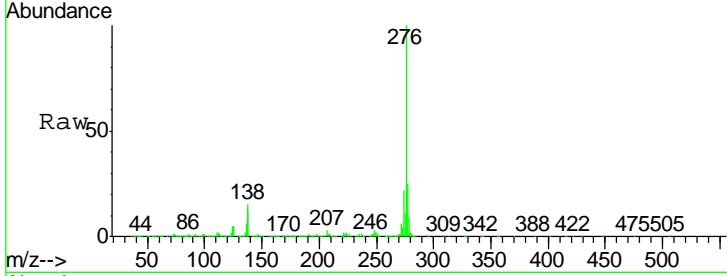


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 45.85 ng  
 RT: 29.10 min Scan# 4470  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

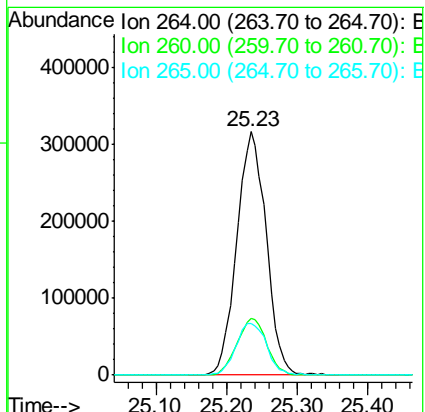
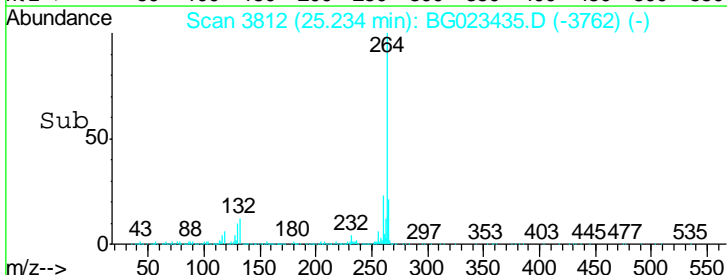
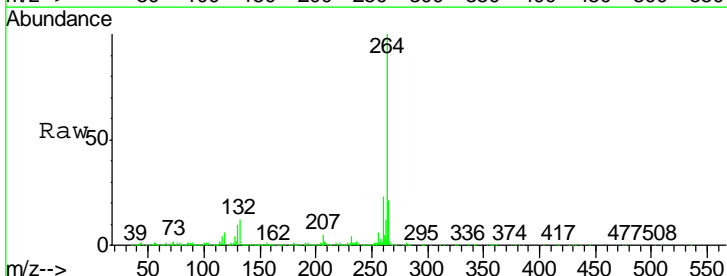
Tgt Ion	Resp	Lower	Upper
276	100		
138	11.9	0.0	0.0#
277	26.0	0.0	0.0#

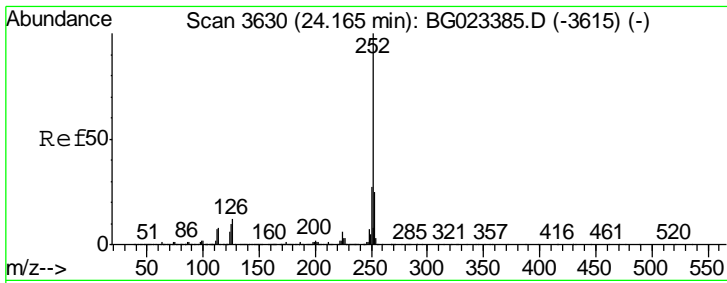
**Manual Integrations**  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.23 min Scan# 3812  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	21.2	18.9	28.3





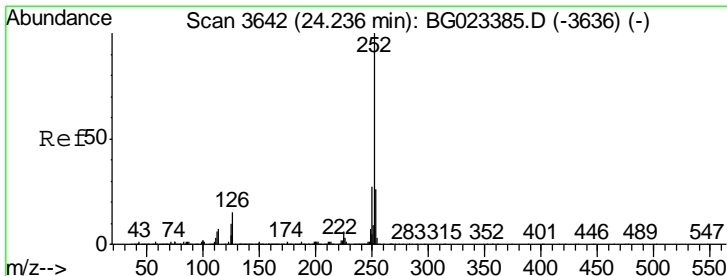
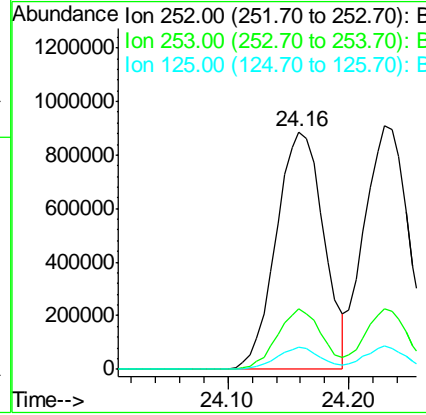
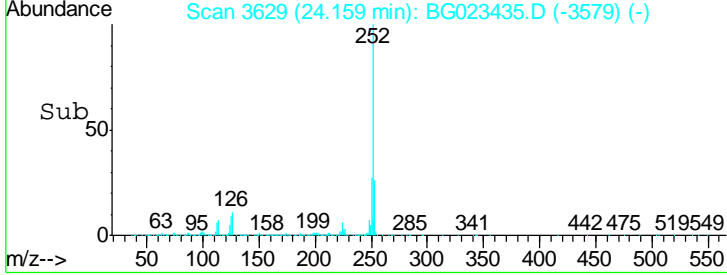
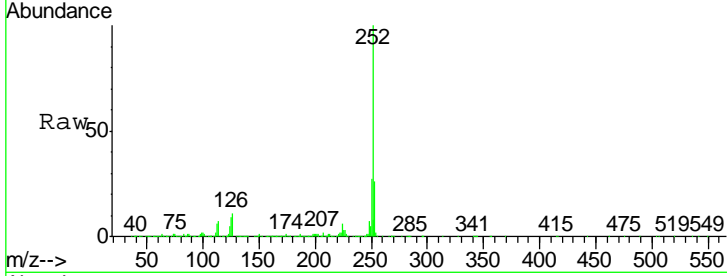
#87  
 Benzo(b)fluoranthene  
 Concen: 46.93 ng  
 RT: 24.16 min Scan# 3629  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-60-7.0-8.0MS

Tgt Ion	Resp	Lower	Upper
252	2415792		
253	25.5	18.9	28.3
125	9.2	3.9	5.9#

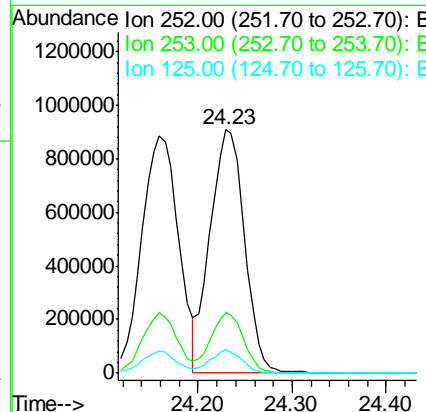
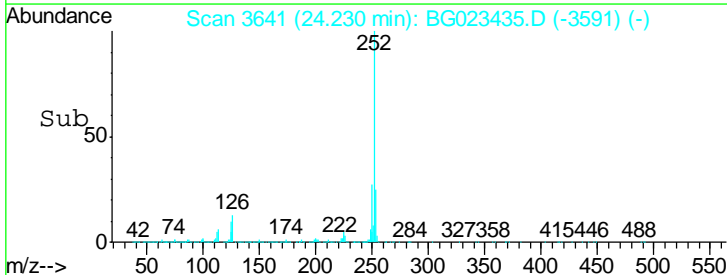
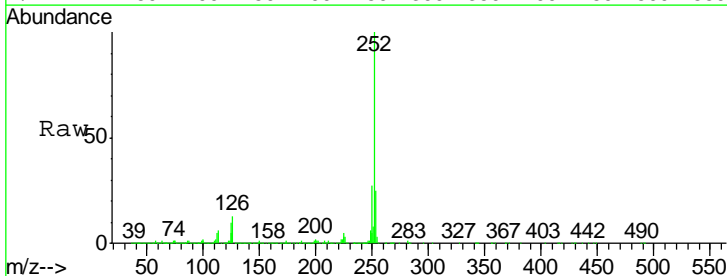
Manual Integrations  
 APPROVED

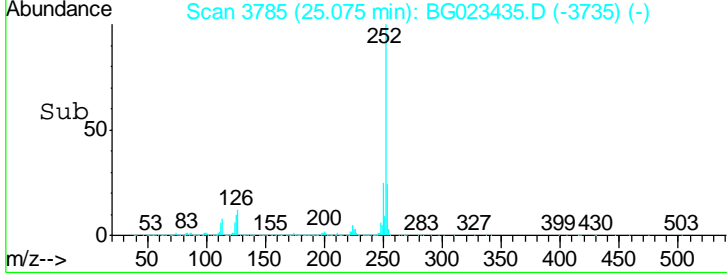
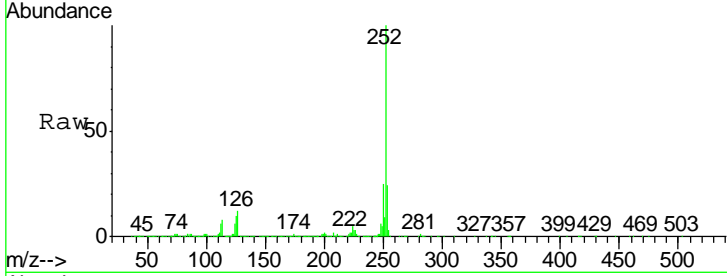
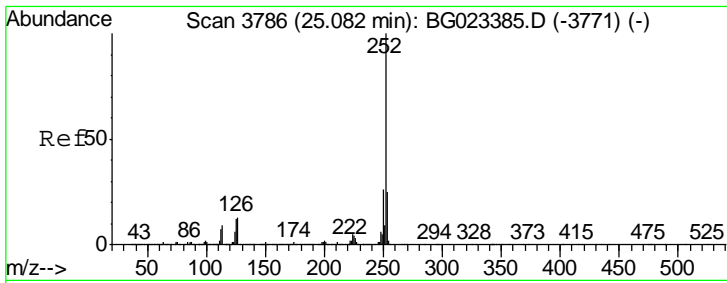
sohil  
 8/4/2016 6:09:09 PM



#88  
 Benzo(k)fluoranthene  
 Concen: 46.78 ng  
 RT: 24.23 min Scan# 3641  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
252	2312501		
253	24.9	18.8	28.2
125	9.8	3.2	4.8#



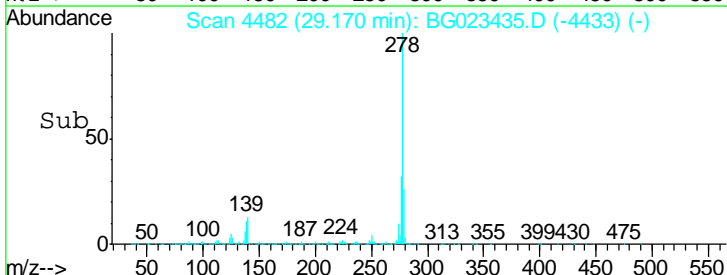
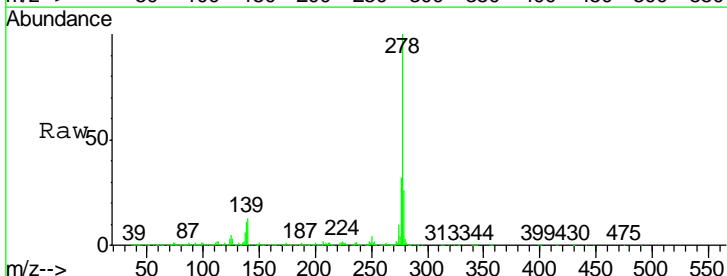
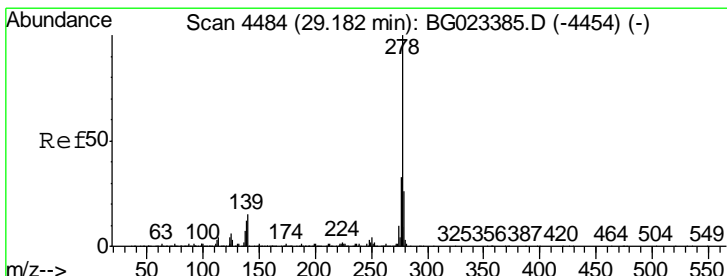
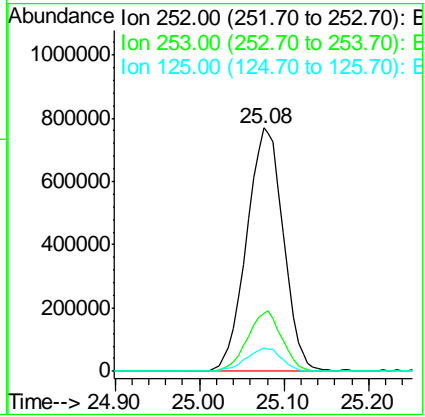


#89  
 Benzo(a)pyrene  
 Concen: 47.38 ng  
 RT: 25.08 min Scan# 3785  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
252	100		
253	24.1	18.7	28.1
125	9.7	3.9	5.9

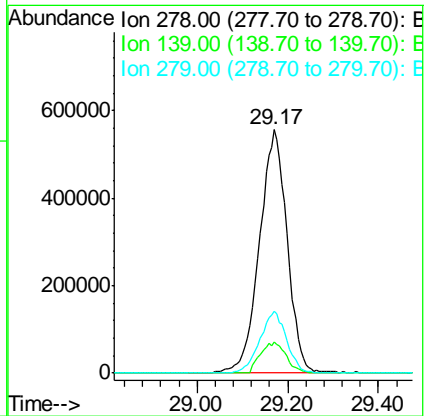
Instrument : BNA\_G  
 Client Sampled : SB-60-7.0-8.0MS

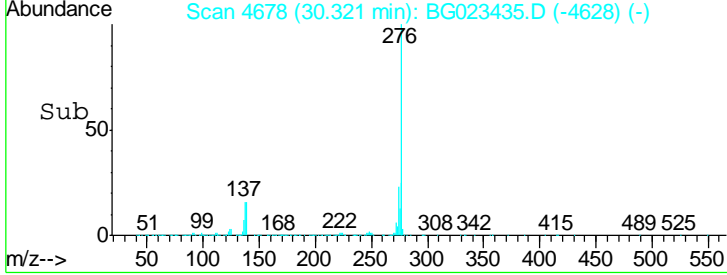
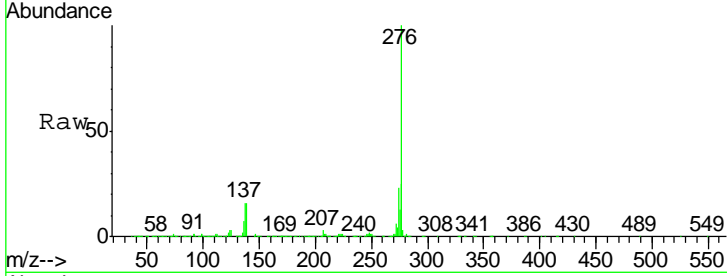
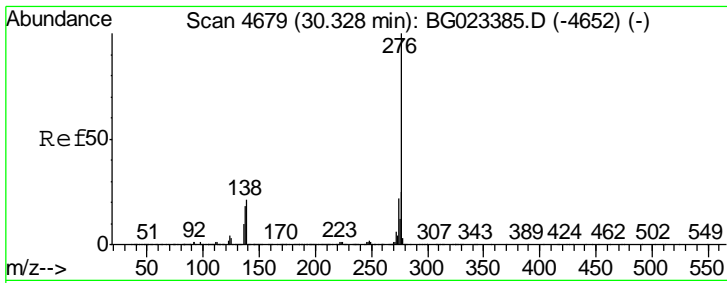
Manual Integrations APPROVED  
 sohil  
 8/4/2016 6:09:09 PM



#90  
 Dibenzo(a,h)anthracene  
 Concen: 47.28 ng  
 RT: 29.17 min Scan# 4482  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tgt Ion	Resp	Lower	Upper
278	100		
139	12.6	4.7	7.1
279	25.7	18.3	27.5





#91  
 Benzo(a,h,i)perylene  
 Concen: 46.38 ng  
 RT: 30.32 min Scan# 4678  
 Delta R.T. -0.01 min  
 Lab File: BG023435.D  
 Acq: 3 Aug 2016 21:22

Tot Ion: 276 Resp: 2335718

Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	15.5	6.8	10.2

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-60-7.0-8.0MS

**Manual Integrations**  
**APPROVED**  
 sohil  
 8/4/2016 6:09:09 PM

