

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\  
 Data File : BG021087.D  
 Acq On : 26 Feb 2016 20:49  
 Operator : UM/SJ  
 Sample : H1558-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

Manual Integrations  
 APPROVED

Sohil  
 2/29/2016 10:21:42 AM

Quant Time: Feb 27 01:32:20 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 26 16:39:44 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5362	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	24553	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	16038	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	40226	20.00	ng	0.00
75) Chrysene-d12	21.78	240	48211	20.00	ng	-0.01
86) Perylene-d12	25.08	264	45309	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	49243	160.78	ng	0.00
7) Phenol-d6	7.32	99	74399	163.24	ng	0.00
23) Nitrobenzene-d5	9.34	82	51260	99.47	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	32326	153.73	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	111557	89.01	ng	0.00
78) Terphenyl-d14	20.11	244	197318	95.65	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	4646	32.76	ng	# 85
3) Pyridine	4.02	79	13046	31.45	ng	97
4) n-Nitrosodimethylamine	3.93	42	8747	41.59	ng	83
6) Aniline	7.50	93	14319	25.40	ng	99
8) 2-Chlorophenol	7.74	128	18717	49.00	ng	95
9) Benzaldehyde	7.31	77	2957	11.98	ng	94
10) Phenol	7.34	94	24696	52.90	ng	74
11) bis(2-Chloroethyl)ether	7.59	93	15520	43.37	ng	92
12) 1,3-Dichlorobenzene	8.06	146	17044	41.92	ng	# 90
13) 1,4-Dichlorobenzene	8.21	146	17415	40.10	ng	97
14) 1,2-Dichlorobenzene	8.53	146	17674	42.98	ng	98
15) Benzyl Alcohol	8.41	79	20084	50.45	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.70	45	18205	44.37	ng	88
17) 2-Methylphenol	8.60	107	16901	51.28	ng	# 86
18) Hexachloroethane	9.26	117	6726	40.94	ng	# 80
19) n-Nitroso-di-n-propylamine	8.98	70	16107	45.82	ng	93
20) 3+4-Methylphenols	8.93	107	23142	50.65	ng	93
22) Acetophenone	9.00	105	28944	42.71	ng	# 95
24) Nitrobenzene	9.38	77	24120	45.31	ng	92
25) Isophorone	9.91	82	44827	46.41	ng	# 97
26) 2-Nitrophenol	10.09	139	10139	45.04	ng	# 70
27) 2,4-Dimethylphenol	10.14	122	18885	47.57	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	22682	48.19	ng	99
29) 2,4-Dichlorophenol	10.62	162	19466	50.09	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	19163	43.51	ng	97
31) Naphthalene	11.03	128	55436	43.96	ng	97
32) Benzoic acid	10.23	122	5916	16.23	ng	95
33) 4-Chloroaniline	11.13	127	5056	9.60	ng	# 90
34) Hexachlorobutadiene	11.32	225	12623	42.82	ng	92
35) Caprolactam	11.92	113	6466m	49.24	ng	
36) 4-Chloro-3-methylphenol	12.24	107	23987	50.35	ng	90
37) 2-Methylnaphthalene	12.63	142	42855	48.39	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	24424	41.21	ng	99
40) Hexachlorocyclopentadiene	12.97	237	35303	90.58	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	17987	48.39	ng	93
43) 2,4,5-Trichlorophenol	13.28	196	19775	51.79	ng	98
45) 1,1'-Biphenyl	13.62	154	56902	42.13	ng	98
46) 2-Chloronaphthalene	13.67	162	44299	43.23	ng	99
47) 2-Nitroaniline	13.86	65	16883	50.85	ng #	84
48) Acenaphthylene	14.51	152	71565	44.14	ng	98
49) Dimethylphthalate	14.24	163	87811	63.53	ng #	99
50) 2,6-Dinitrotoluene	14.35	165	13507	47.50	ng #	74
51) Acenaphthene	14.85	154	45788	41.40	ng	97
52) 3-Nitroaniline	14.68	138	6247	22.58	ng #	72
53) 2,4-Dinitrophenol	14.88	184	15353	77.43	ng #	87
54) Dibenzofuran	15.18	168	68770	49.09	ng	92
55) 4-Nitrophenol	14.97	139	24208	98.63	ng #	59
56) 2,4-Dinitrotoluene	15.13	165	19967	48.96	ng #	86
57) Fluorene	15.82	166	59967	44.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	18317m	55.19	ng	
59) Diethylphthalate	15.59	149	65393	44.89	ng	96
60) 4-Chlorophenyl-phenylether	15.81	204	32381	43.19	ng	98
61) 4-Nitroaniline	15.83	138	14723	46.73	ng #	56
62) Azobenzene	16.10	77	64508	51.11	ng	88
64) 4,6-Dinitro-2-methylphenol	15.89	198	13358	45.27	ng	94
65) n-Nitrosodiphenylamine	16.02	169	54664	46.06	ng	90
66) 4-Bromophenyl-phenylether	16.70	248	20650	43.60	ng	92
67) Hexachlorobenzene	16.82	284	21755	43.54	ng #	90
68) Atrazine	16.96	200	22476	51.11	ng	98
69) Pentachlorophenol	17.16	266	30677	90.95	ng	95
70) Phenanthrene	17.56	178	96184	44.44	ng	99
71) Anthracene	17.65	178	97492	44.73	ng	99
72) Carbazole	17.91	167	91785	48.77	ng	99
73) Di-n-butylphthalate	18.47	149	117626	47.42	ng #	98
74) Fluoranthene	19.55	202	123012	45.30	ng	95
76) Benzidine	19.73	184	24895	19.63	ng	98
77) Pyrene	19.91	202	126826	47.51	ng	99
79) Butylbenzylphthalate	20.79	149	52957	47.53	ng #	97
80) Benzo(a)anthracene	21.76	228	128786	46.43	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	14353	13.22	ng #	97
82) Chrysene	21.83	228	115895	43.38	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	80599	46.85	ng #	96
84) Di-n-octyl phthalate	22.91	149	137975	47.85	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.84	276	142037	44.10	ng #	100
87) Benzo(b)fluoranthene	24.03	252	128947	45.53	ng #	95
88) Benzo(k)fluoranthene	24.10	252	127319	45.61	ng #	94
89) Benzo(a)pyrene	24.92	252	124524	45.80	ng	95
90) Dibenzo(a,h)anthracene	28.90	278	121542	44.35	ng	98
91) Benzo(g,h,i)perylene	30.02	276	116894	44.28	ng #	91

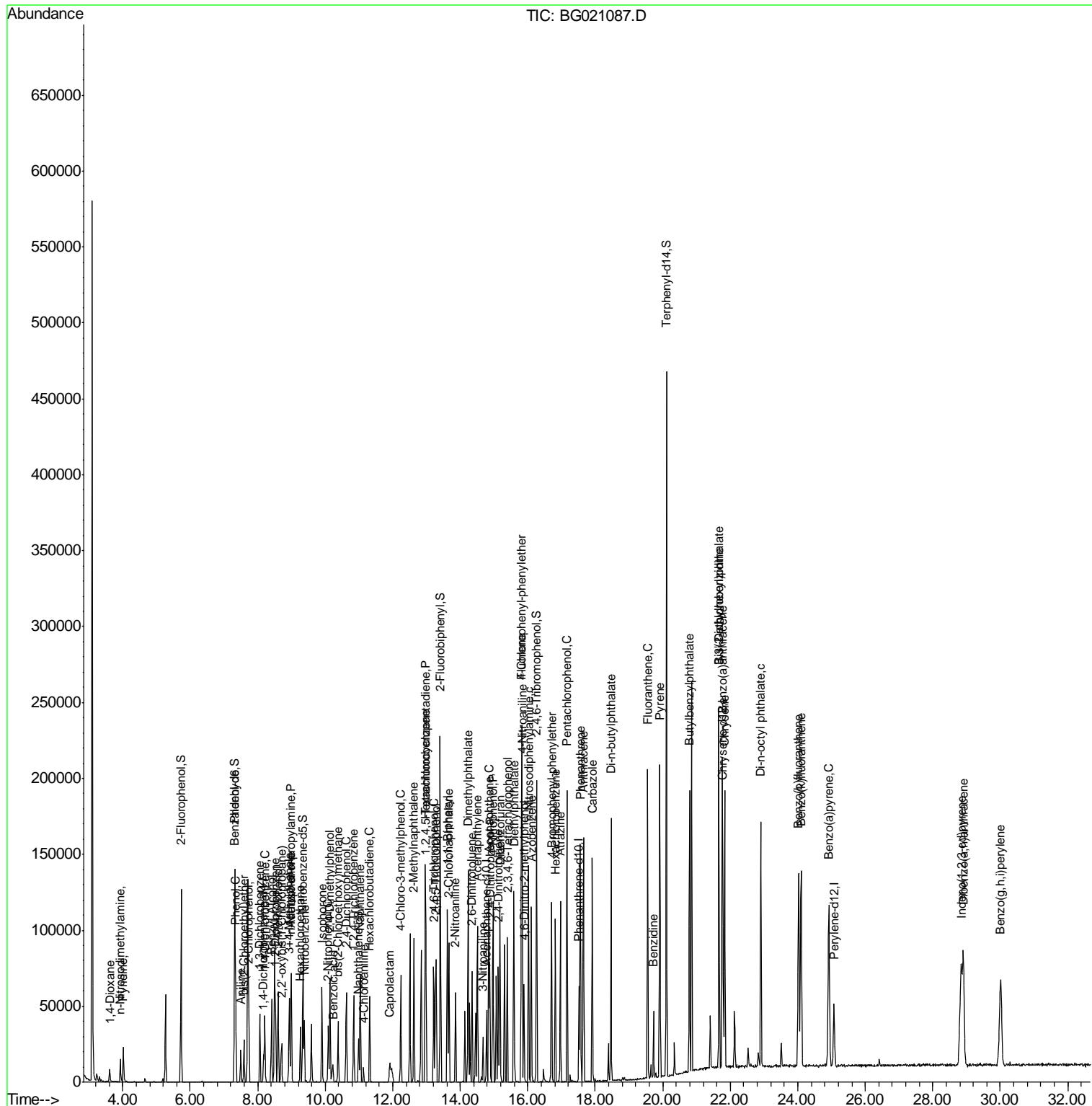
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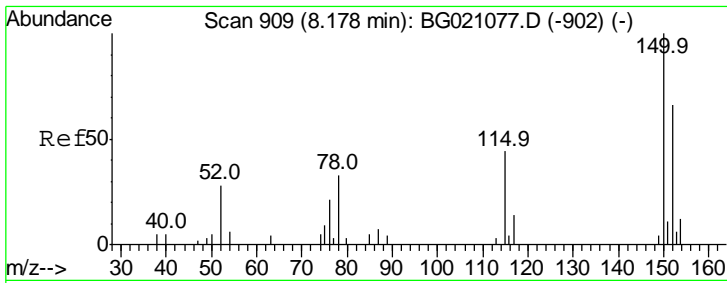
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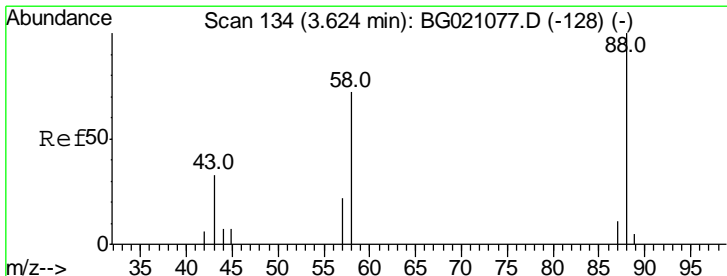
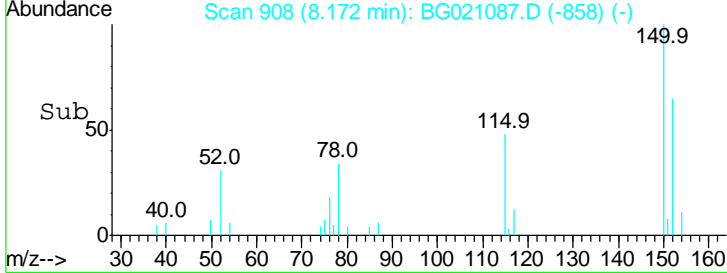
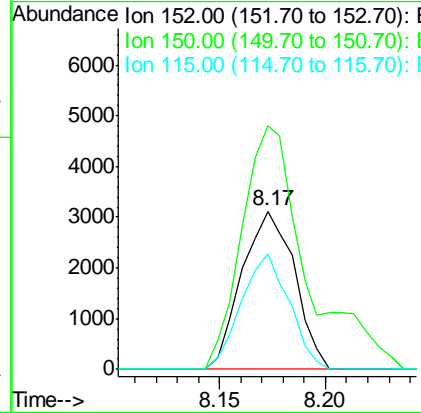
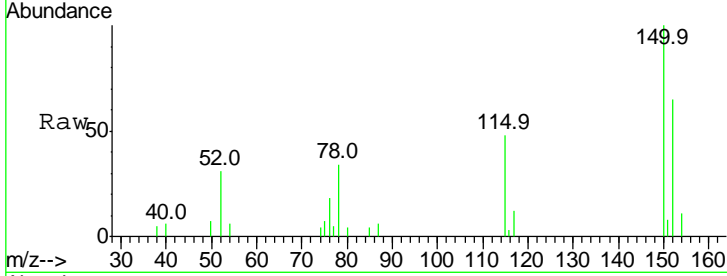


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.17 min Scan# 908  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
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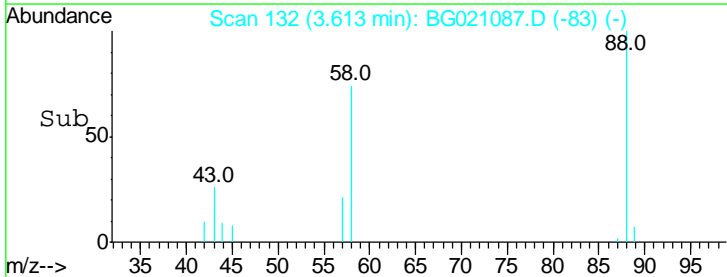
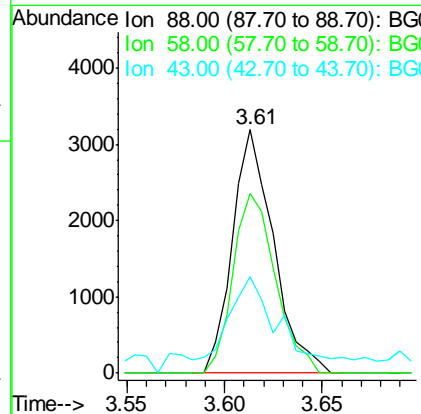
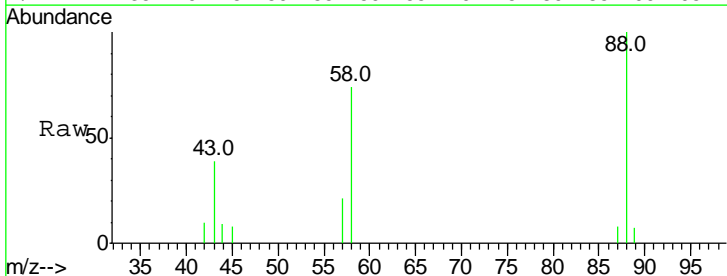
Tot Ion	Resp	Lower	Upper
152	5362		
152	100		
150	154.2	123.4	185.2
115	73.6	43.3	64.9#

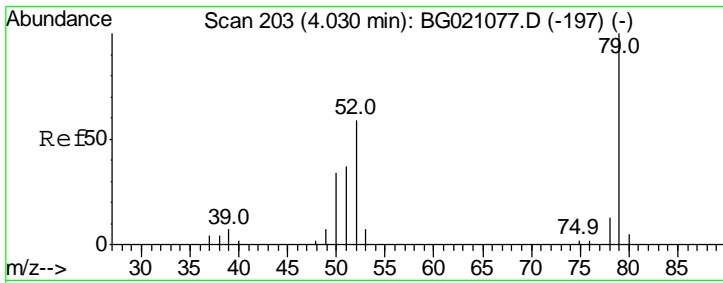
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#2  
 1,4-Dioxane  
 Concen: 32.76 ng  
 RT: 3.61 min Scan# 132  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
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Tgt Ion	Resp	Lower	Upper
88	4646		
88	100		
58	76.3	55.9	83.9
43	46.1	22.5	33.7#



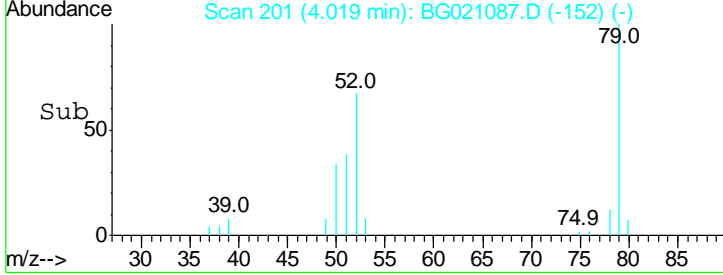
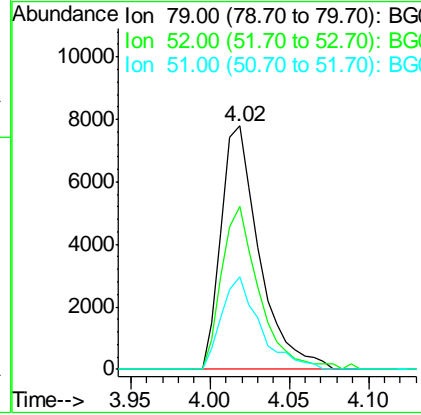
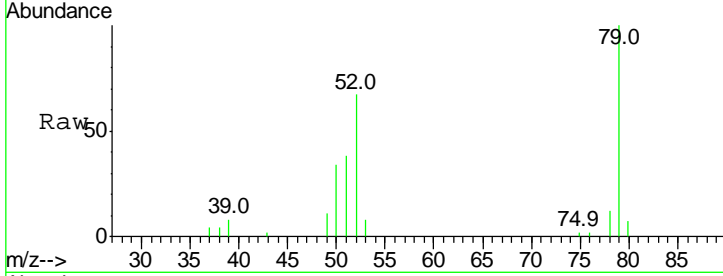


#3  
 Pyridine  
 Concen: 31.45 ng  
 RT: 4.02 min Scan# 201  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

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 BNA\_G  
**ClientSampled :**  
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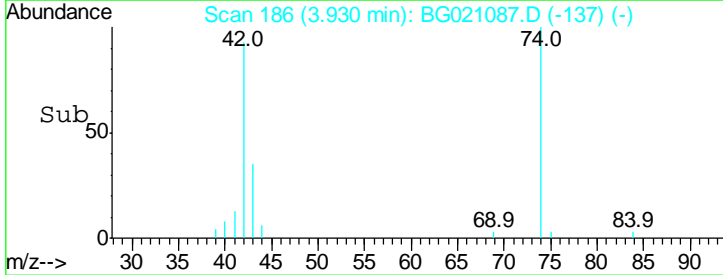
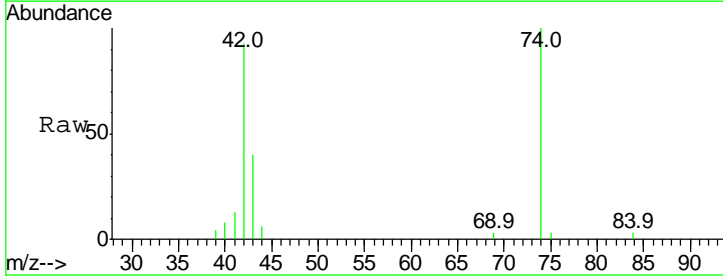
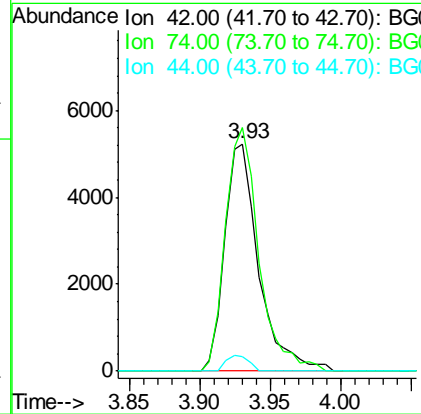
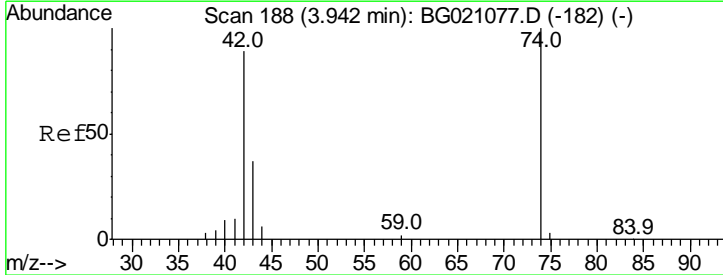
Tgt Ion	Resp	Lower	Upper
79	13046		
79	100		
52	66.9	53.2	79.8
51	37.9	26.1	39.1

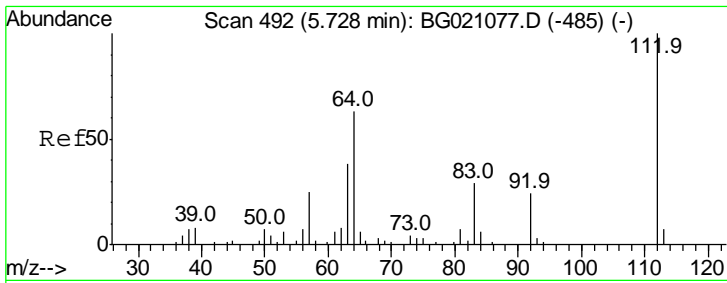
**Manual Integrations**  
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#4  
 n-Nitrosodimethylamine  
 Concen: 41.59 ng  
 RT: 3.93 min Scan# 186  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
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Tgt Ion	Resp	Lower	Upper
42	8747		
42	100		
74	107.0	102.3	153.5
44	6.3	4.8	7.2



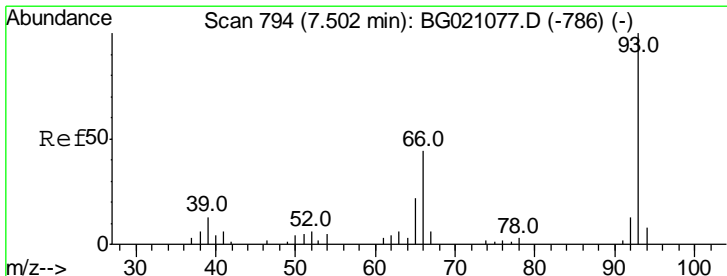
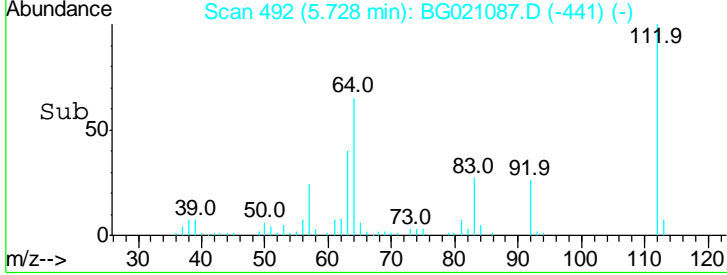
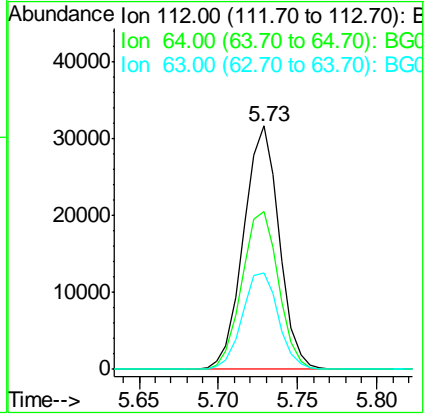
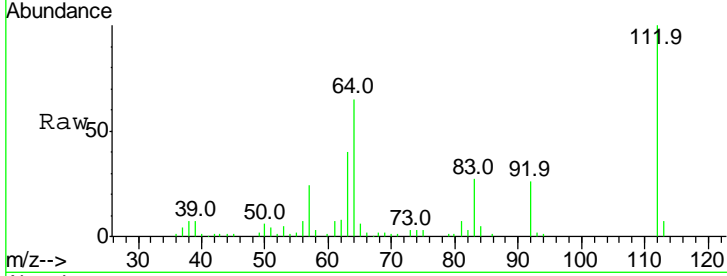


#5  
 2-Fluorophenol  
 Concen: 160.78 ng  
 RT: 5.73 min Scan# 492  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
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**ClientSampled :**  
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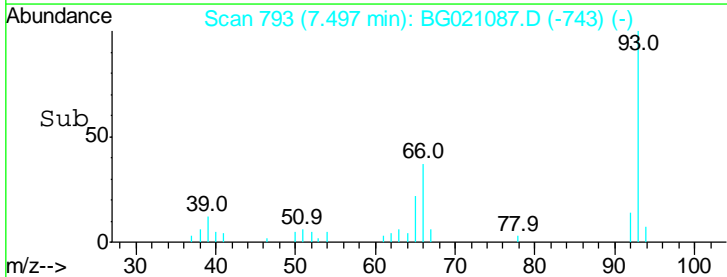
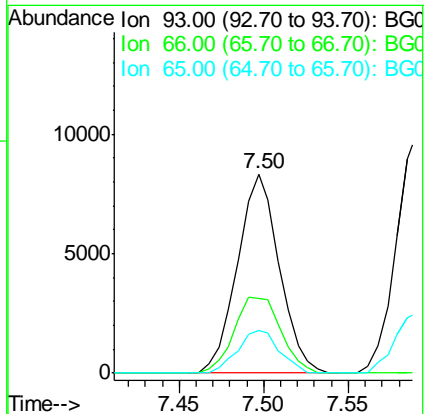
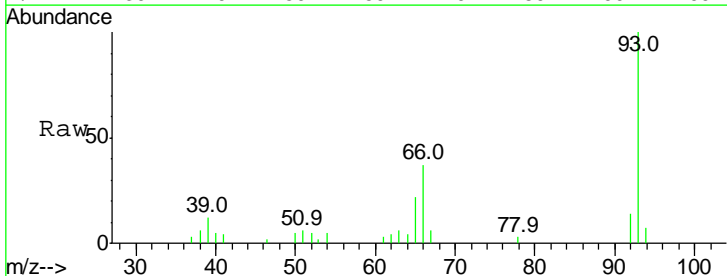
Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	42.6	63.8#
63	39.8	21.7	32.5#

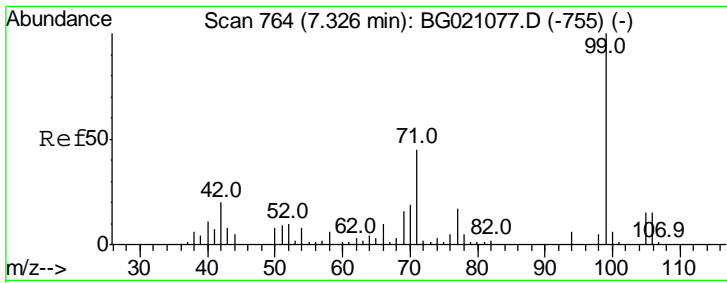
**Manual Integrations**  
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#6  
 Aniline  
 Concen: 25.40 ng  
 RT: 7.50 min Scan# 793  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.2	30.1	45.1
65	21.7	16.6	24.8



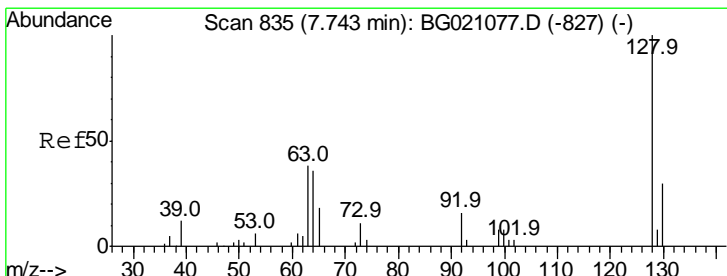
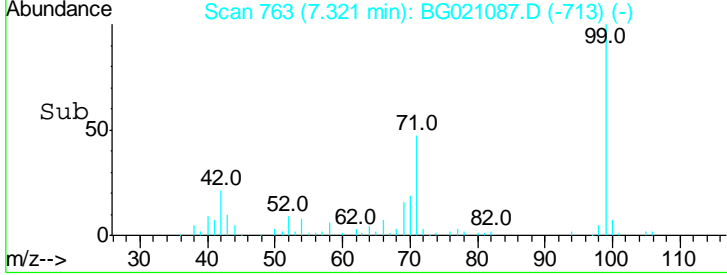
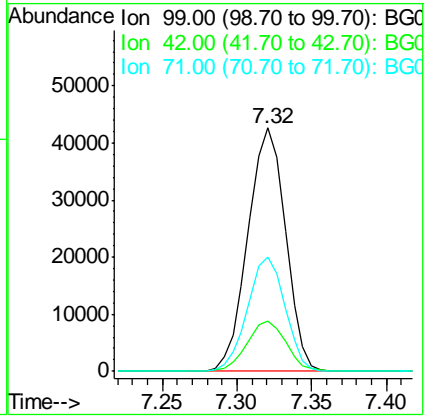
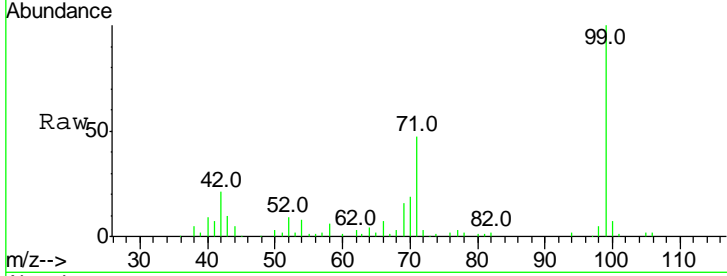


#7  
 Phenol-d6  
 Concen: 163.24 ng  
 RT: 7.32 min Scan# 763  
 Delta R.T. -0.01 min  
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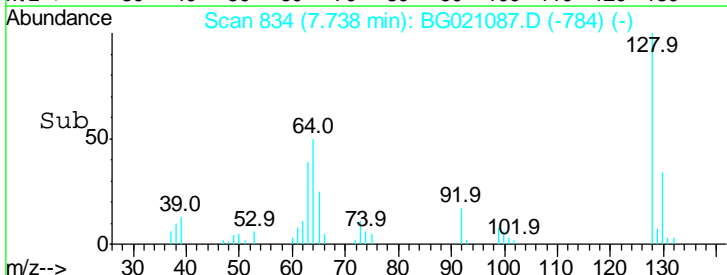
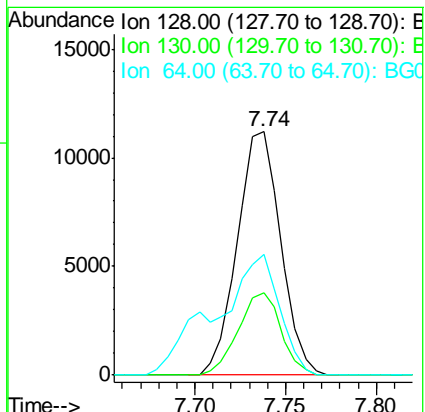
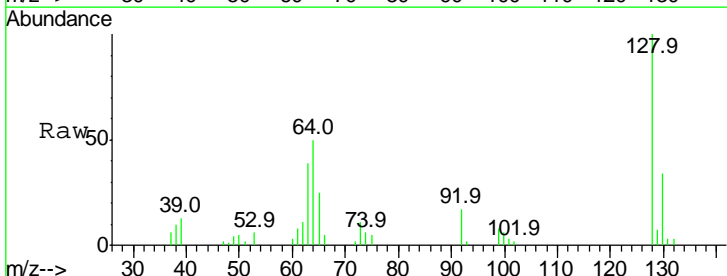
Tgt Ion	Resp	Lower	Upper
99	100		
42	20.7	13.2	19.8#
71	46.7	25.2	37.8#

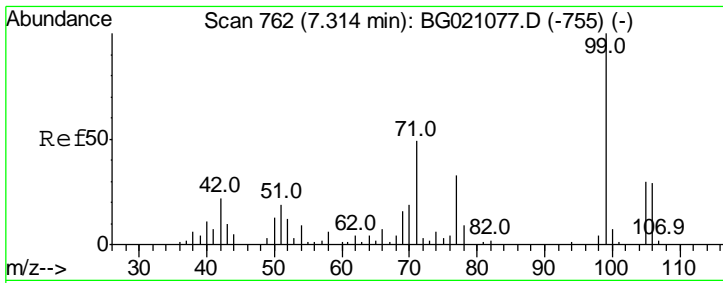
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#8  
 2-Chlorophenol  
 Concen: 49.00 ng  
 RT: 7.74 min Scan# 834  
 Delta R.T. -0.01 min  
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Tgt Ion	Resp	Lower	Upper
128	100		
130	33.9	11.9	51.9
64	49.7	25.8	65.8



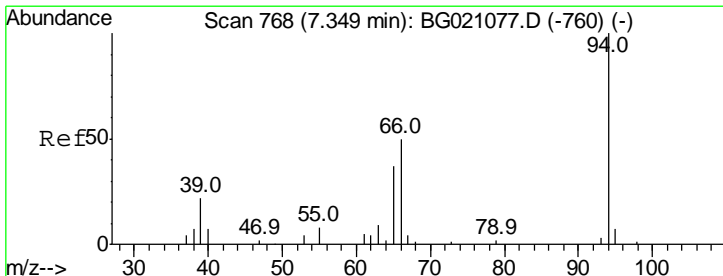
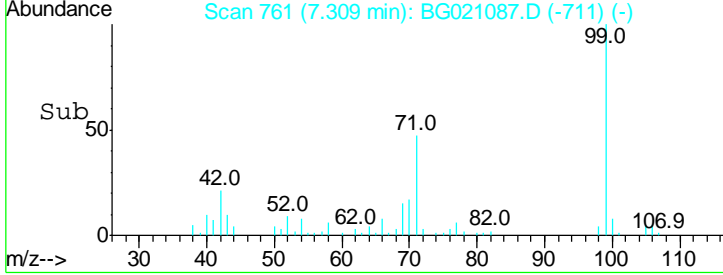
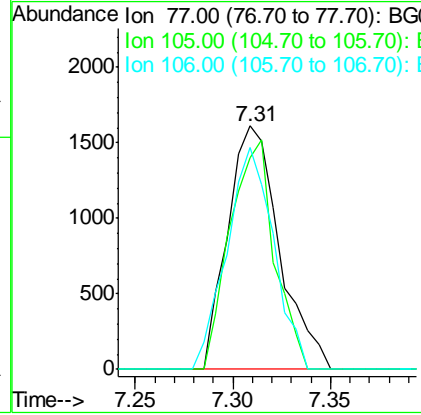
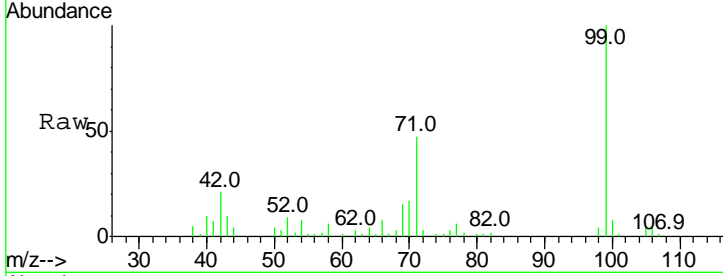


#9  
Benzaldehyde  
Concen: 11.98 ng  
RT: 7.31 min Scan# 761  
Delta R.T. -0.01 min  
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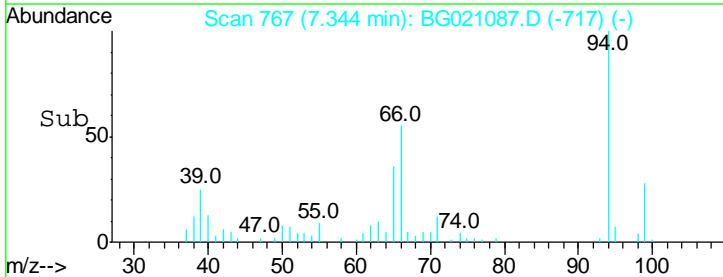
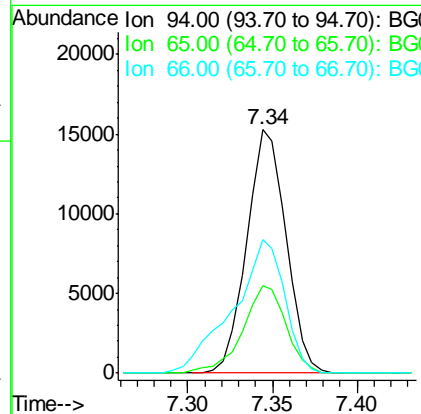
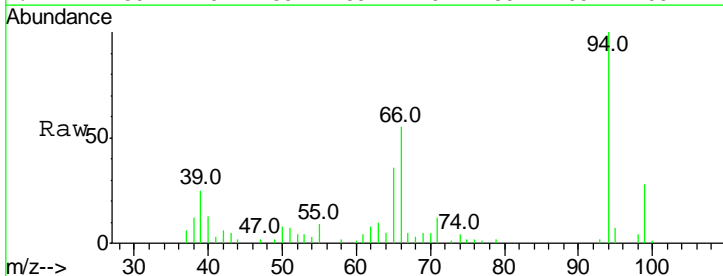
Tgt Ion	Resp	Lower	Upper
77	2957		
77	100		
105	87.0	77.4	117.4
106	91.4	72.8	112.8

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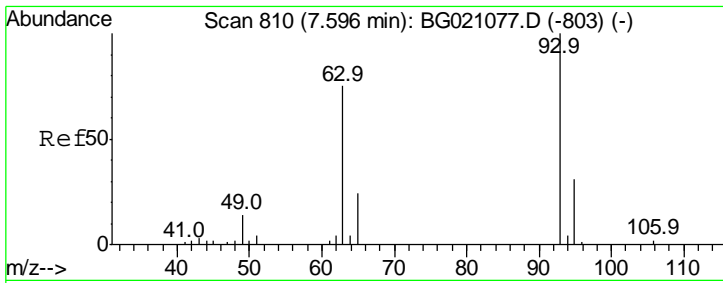


#10  
Phenol  
Concen: 52.90 ng  
RT: 7.34 min Scan# 767  
Delta R.T. -0.01 min  
Lab File: BG021087.D  
Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
94	24696		
94	100		
65	35.9	7.2	47.2
66	55.1	15.4	55.4





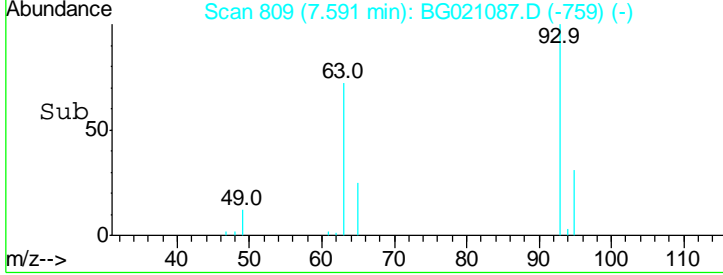
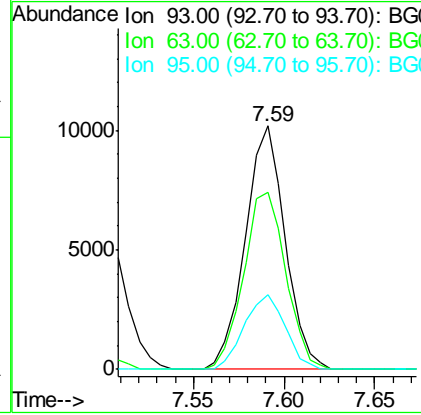
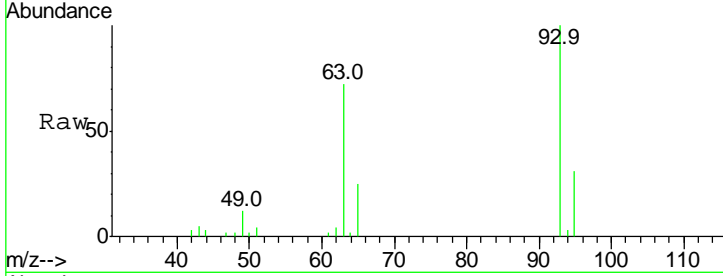


#11  
 bis(2-Chloroethyl)ether  
 Concen: 43.37 ng  
 RT: 7.59 min Scan# 809  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 S3MS

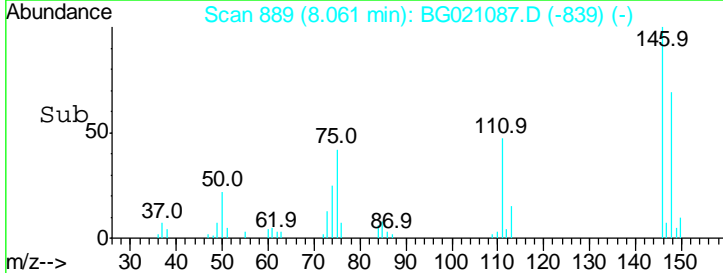
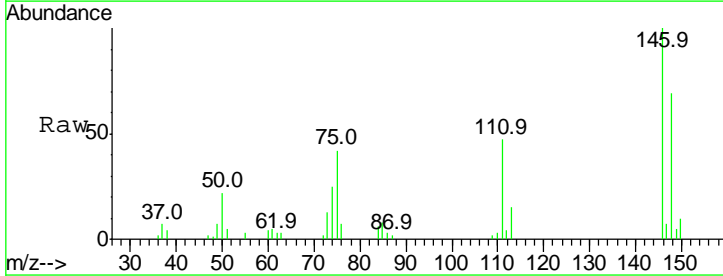
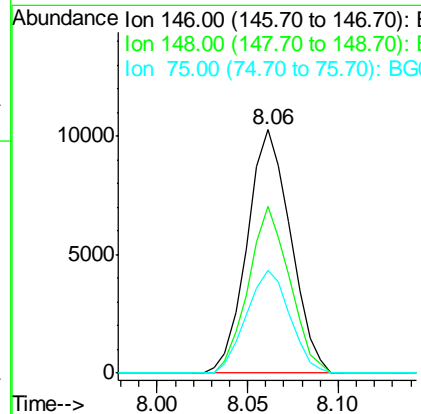
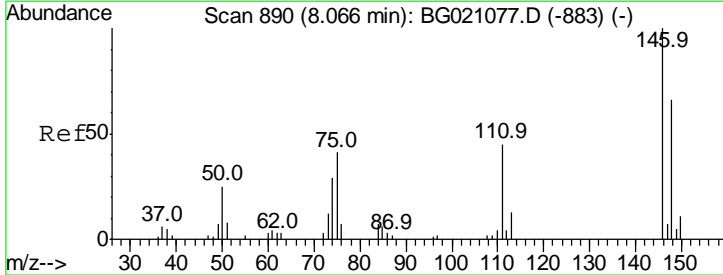
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.5	60.5	100.5
95	30.9	14.6	54.6

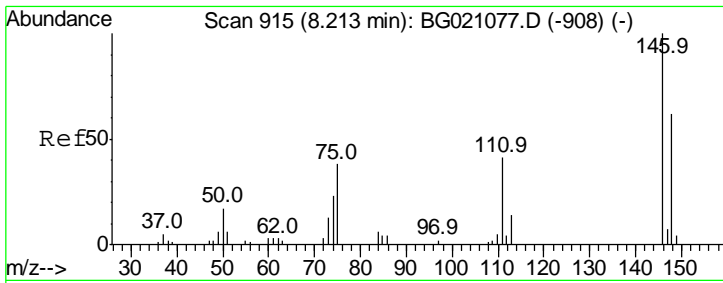
**Manual Integrations**  
**APPROVED**  
 Sohil  
 2/29/2016 10:21:42 AM



#12  
 1,3-Dichlorobenzene  
 Concen: 41.92 ng  
 RT: 8.06 min Scan# 889  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	52.6	78.8
75	42.3	24.0	36.0#



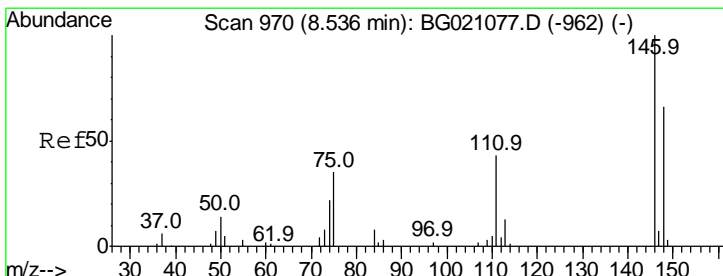
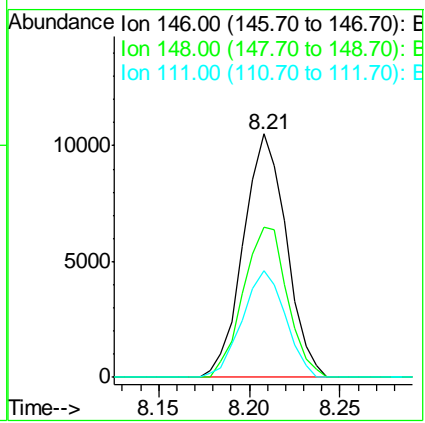
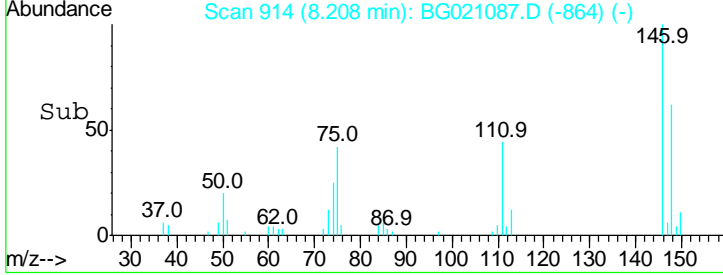
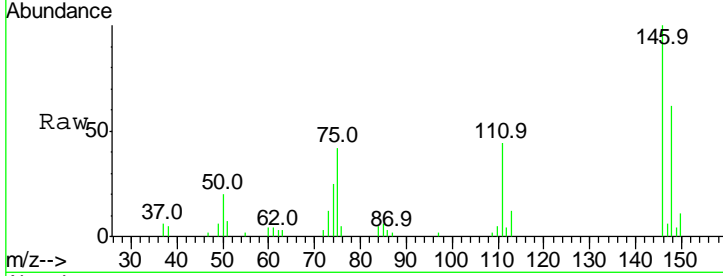


#13  
 1,4-Dichlorobenzene  
 Concen: 40.10 ng  
 RT: 8.21 min Scan# 914  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

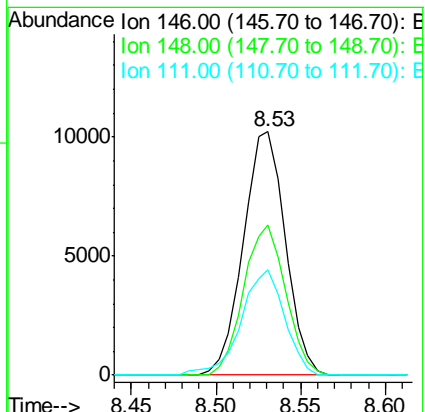
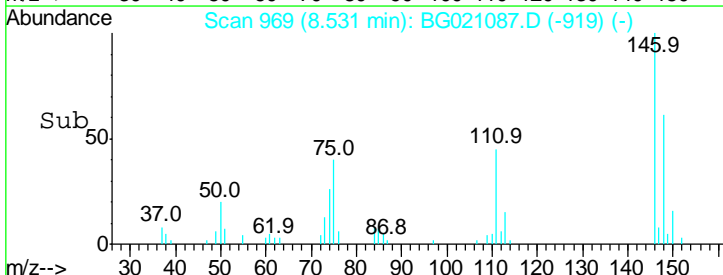
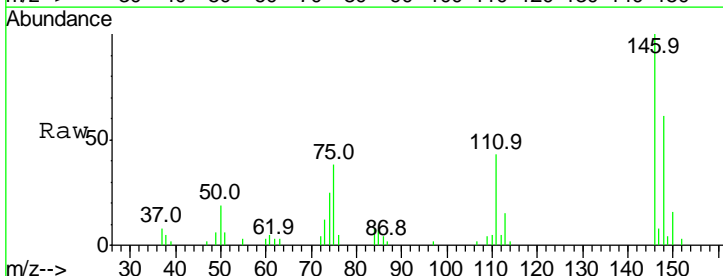
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.2	75.4
111	43.8	31.9	47.9

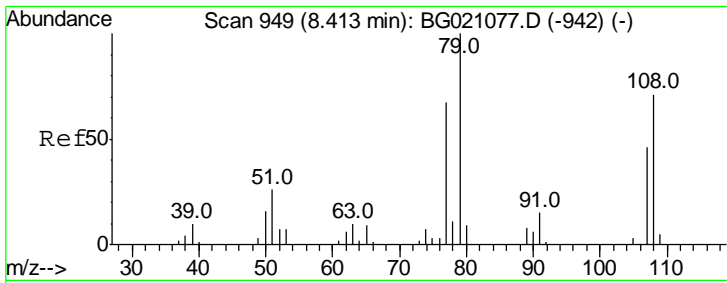
Manual Integrations  
**APPROVED**  
 Sohil  
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#14  
 1,2-Dichlorobenzene  
 Concen: 42.98 ng  
 RT: 8.53 min Scan# 969  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.5	75.7
111	43.2	35.4	53.2



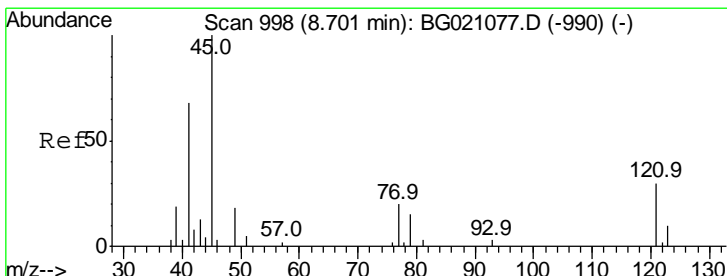
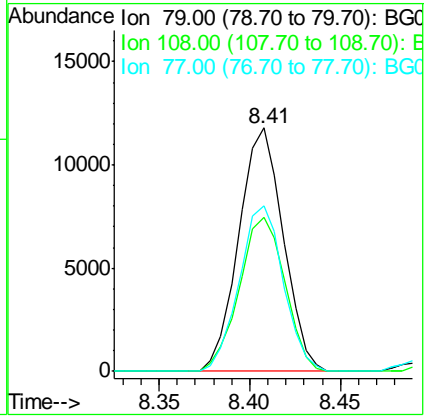
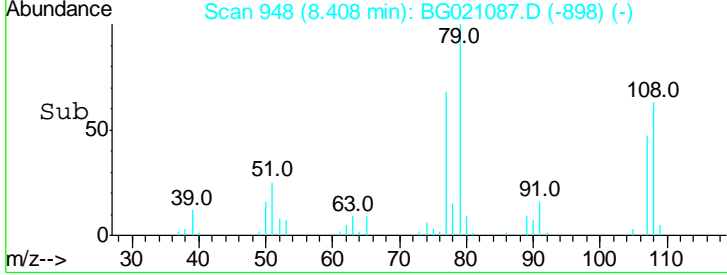
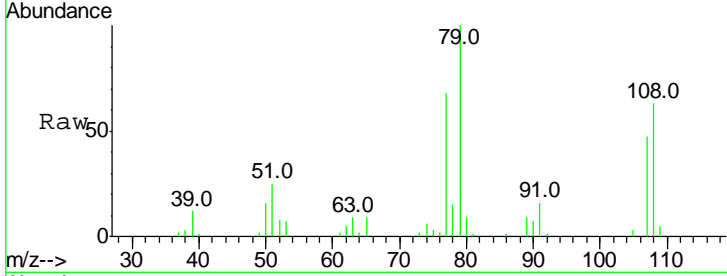


#15  
 Benzyl Alcohol  
 Concen: 50.45 ng  
 RT: 8.41 min Scan# 948  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 S3MS

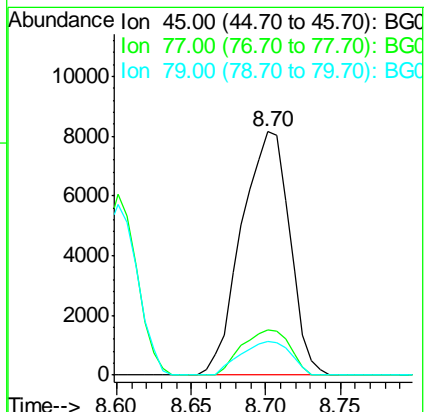
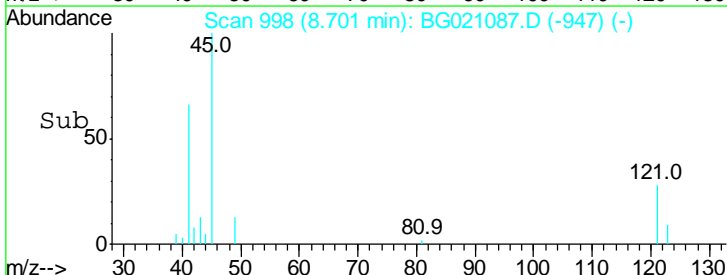
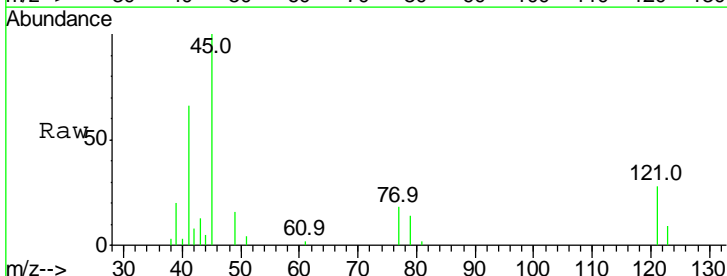
Tgt Ion	Resp	Lower	Upper
79	100		
108	63.4	65.1	97.7#
77	68.2	53.8	80.8

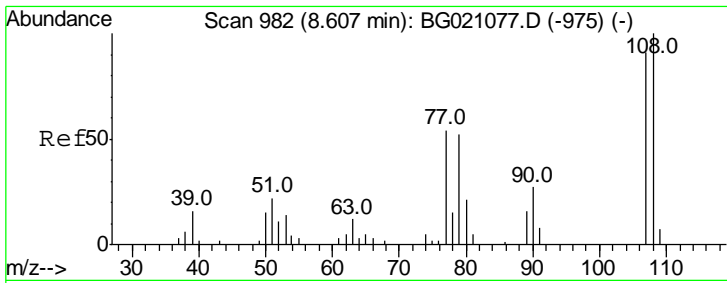
**Manual Integrations**  
**APPROVED**  
 Sohil  
 2/29/2016 10:21:42 AM



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 44.37 ng  
 RT: 8.70 min Scan# 998  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

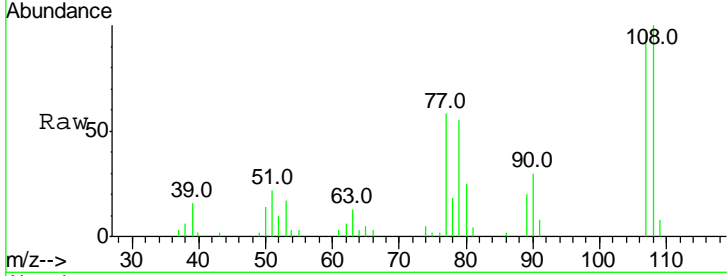
Tgt Ion	Resp	Lower	Upper
45	100		
77	18.4	0.0	33.3
79	13.6	0.0	29.6





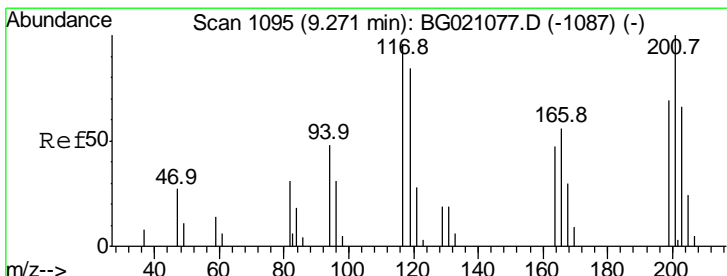
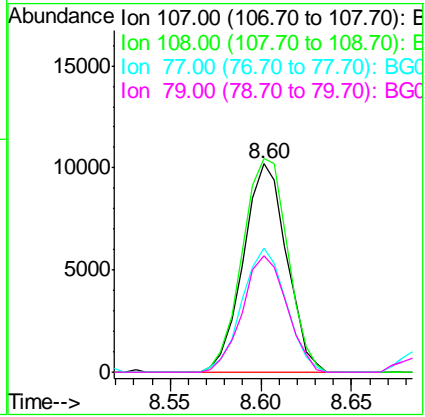
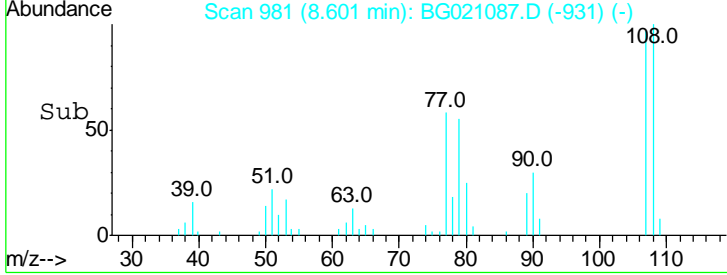
#17  
 2-Methylphenol  
 Concen: 51.28 ng  
 RT: 8.60 min Scan# 981  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

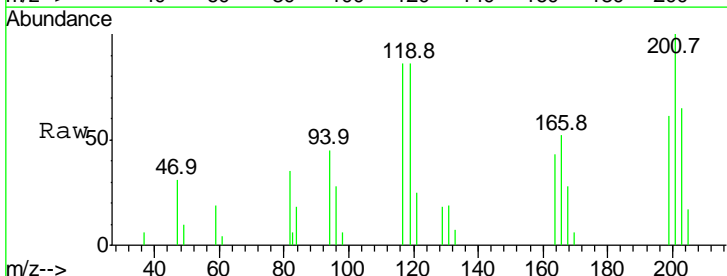


Tgt Ion	Resp	Lower	Upper
107	16901		
107	100		
108	102.6	88.8	133.2
77	59.6	38.0	57.0#
79	56.2	32.6	49.0#

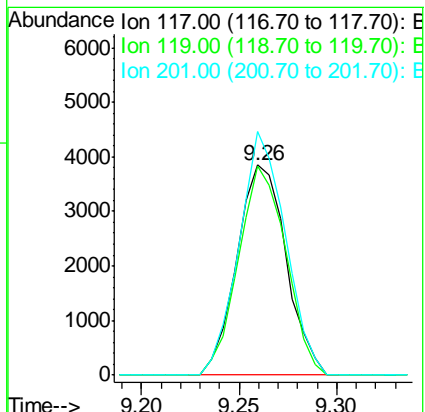
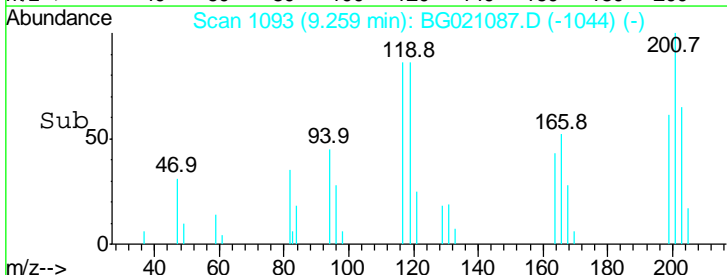
Manual Integrations  
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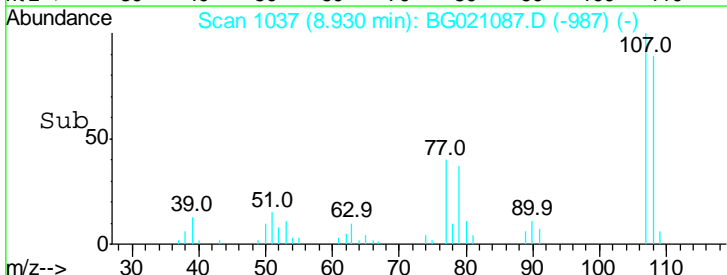
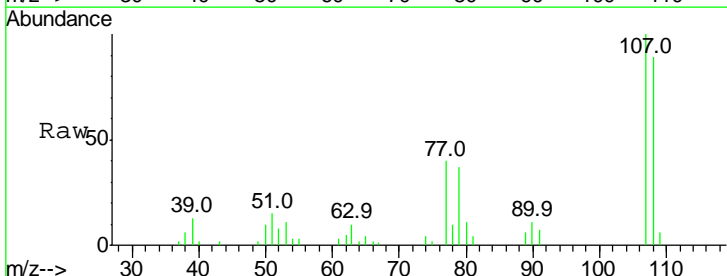
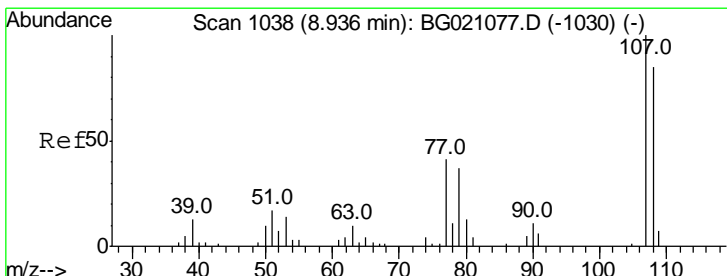
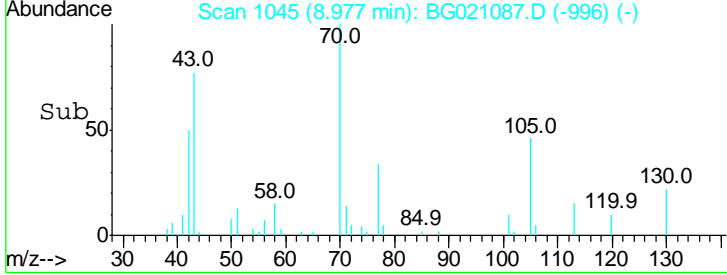
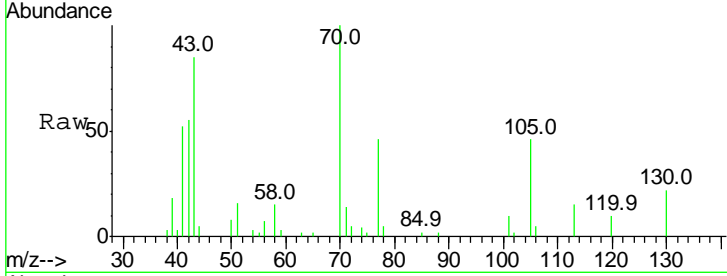
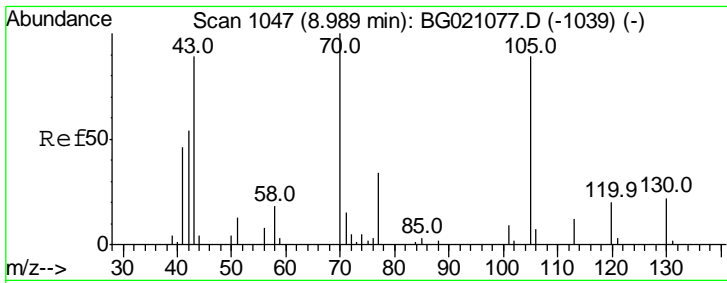


#18  
 Hexachloroethane  
 Concen: 40.94 ng  
 RT: 9.26 min Scan# 1093  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49



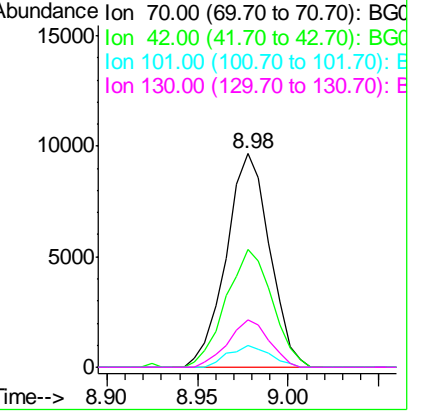
Tgt Ion	Resp	Lower	Upper
117	6726		
117	100		
119	99.7	74.5	111.7
201	116.0	68.2	102.4#





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 45.82 ng  
 RT: 8.98 min Scan# 1045  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
70	100		
42	55.2	48.8	73.2
101	9.9	8.5	12.7
130	22.2	15.4	23.2

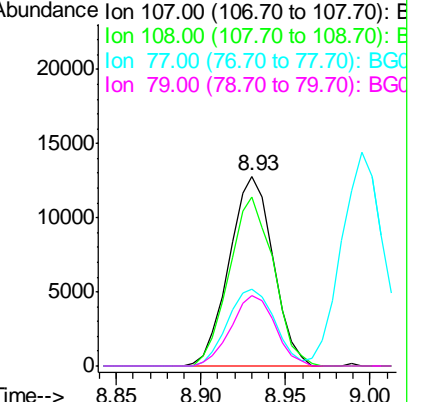


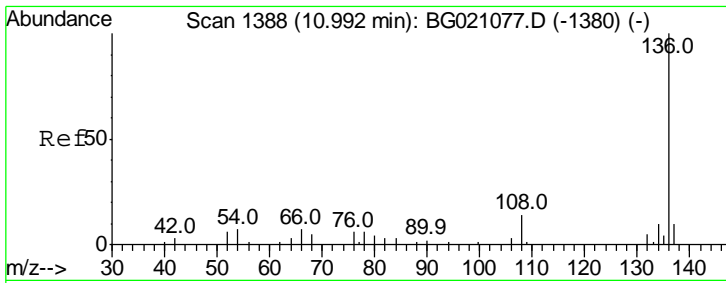
Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

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#20  
 3+4-Methylphenols  
 Concen: 50.65 ng  
 RT: 8.93 min Scan# 1037  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

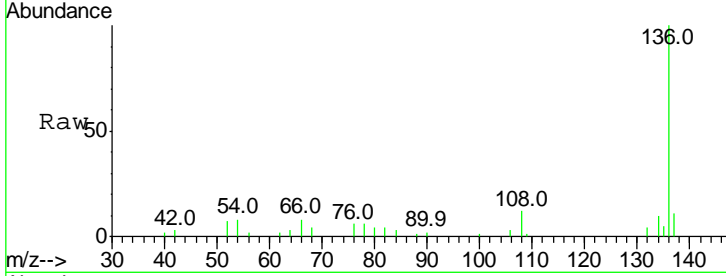
Tgt Ion	Resp	Lower	Upper
107	100		
108	88.8	67.6	107.6
77	40.4	14.4	54.4
79	37.3	7.7	47.7





#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.99 min Scan# 1387  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

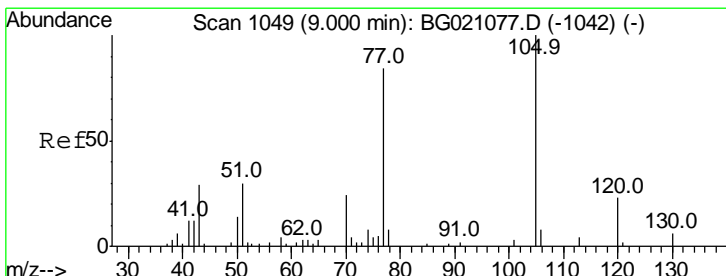
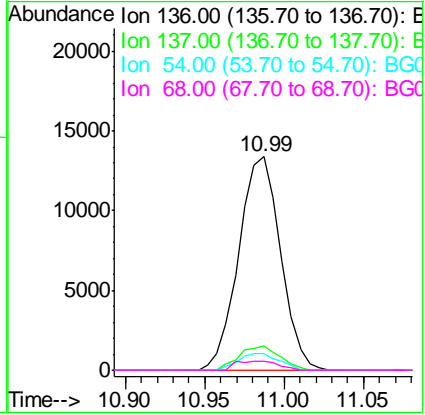
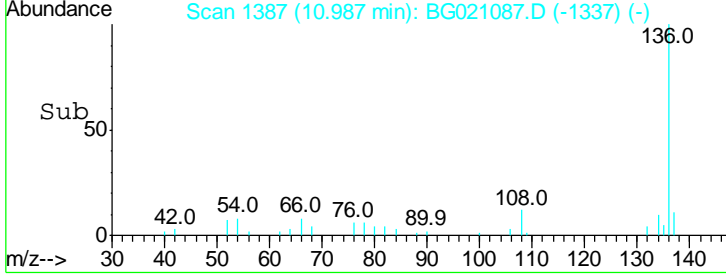
Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS



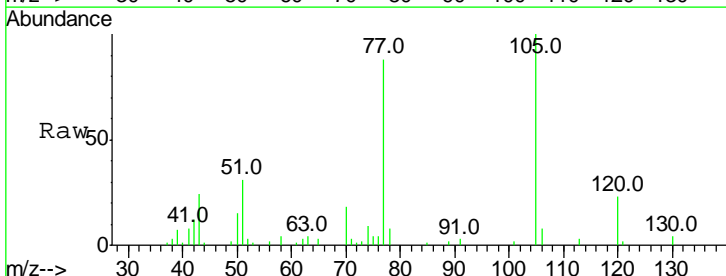
Tgt Ion: 136 Resp: 24553

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.8	6.9	10.3
68	4.3	5.8	8.6

Manual Integrations  
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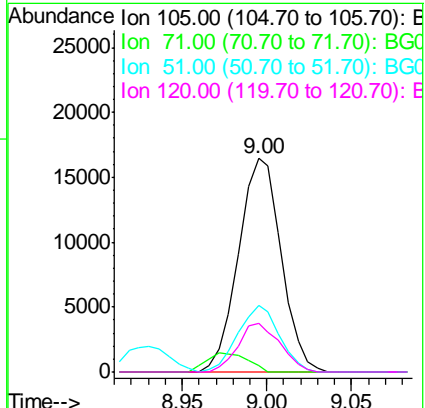
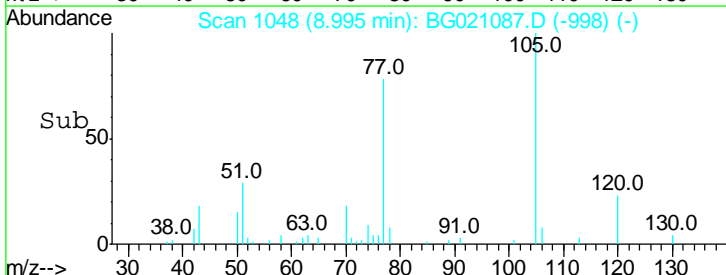


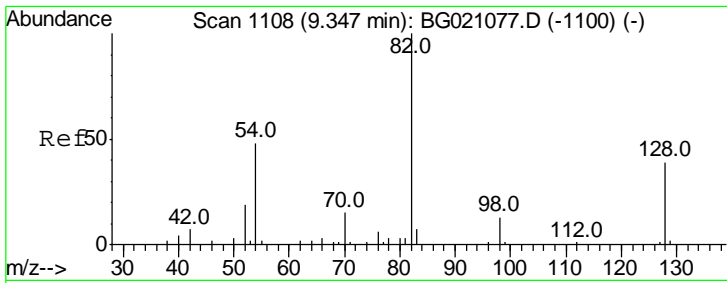
#22  
 Acetophenone  
 Concen: 42.71 ng  
 RT: 9.00 min Scan# 1048  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49



Tgt Ion: 105 Resp: 28944

Ion	Ratio	Lower	Upper
105	100		
71	3.1	0.0	0.0
51	31.5	21.4	32.2
120	22.7	18.0	27.0



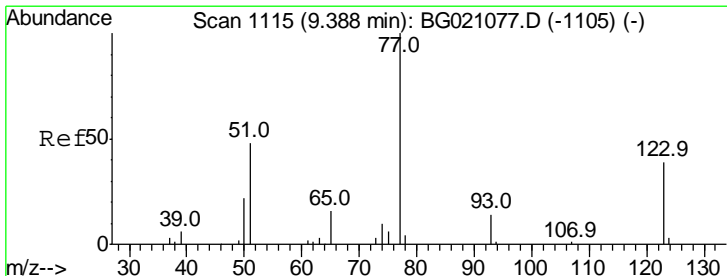
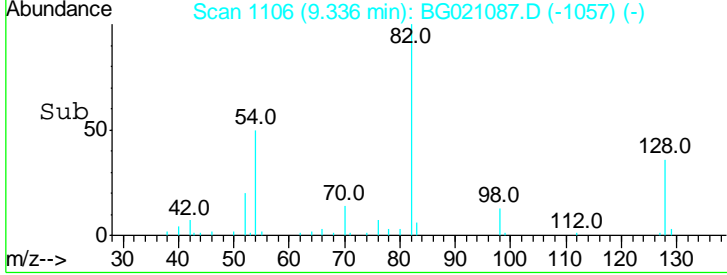
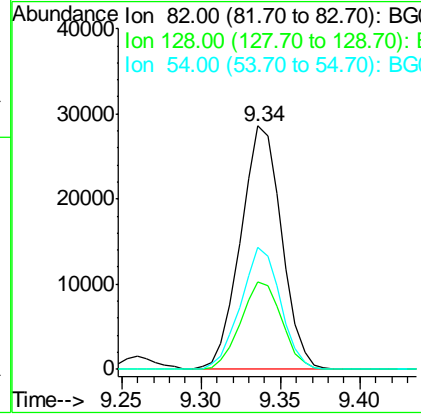
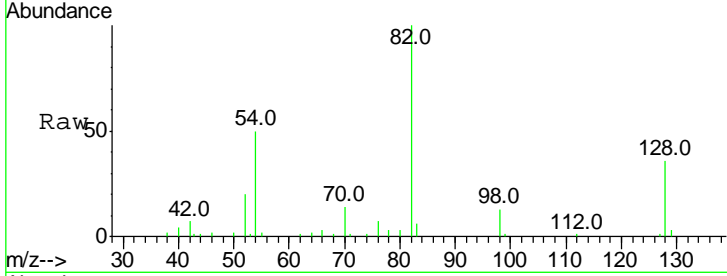


#23  
 Nitrobenzene-d5  
 Concen: 99.47 ng  
 RT: 9.34 min Scan# 1106  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

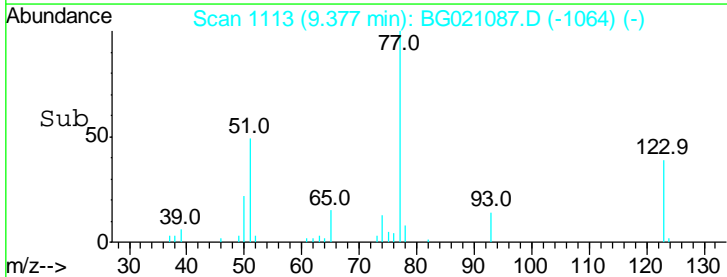
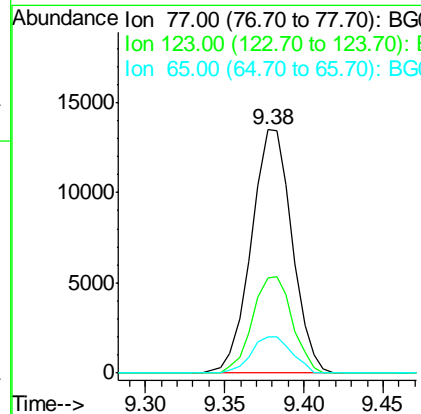
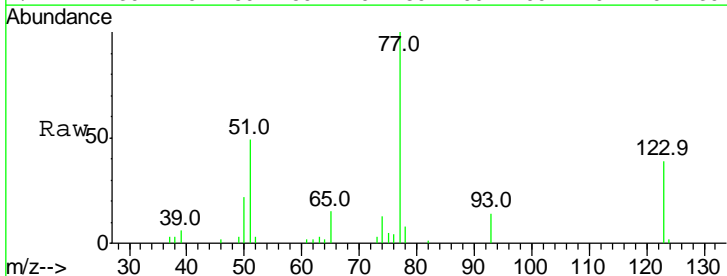
Tgt Ion	Resp	Lower	Upper
82	100		
128	35.7	36.3	54.5#
54	50.3	37.6	56.4

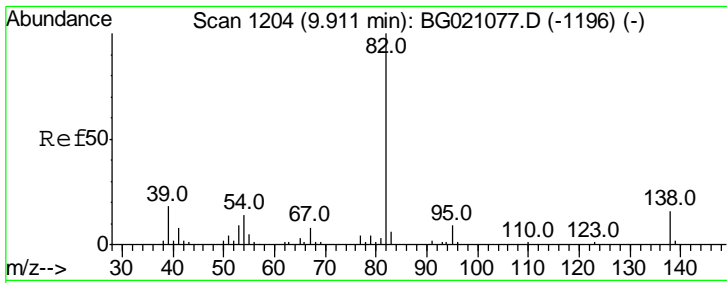
Manual Integrations  
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#24  
 Nitrobenzene  
 Concen: 45.31 ng  
 RT: 9.38 min Scan# 1113  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
77	100		
123	38.9	35.8	53.6
65	14.8	10.6	16.0



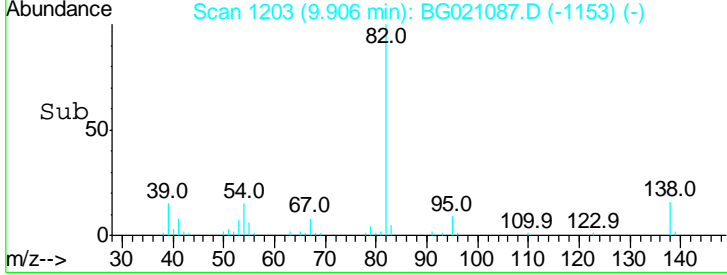
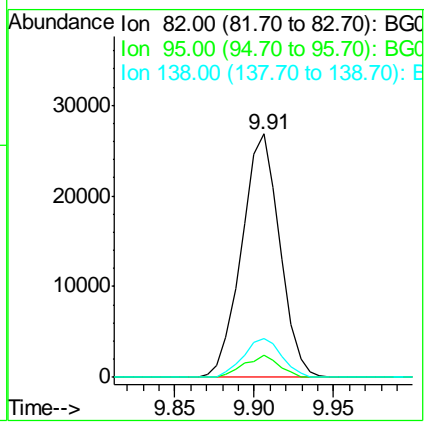
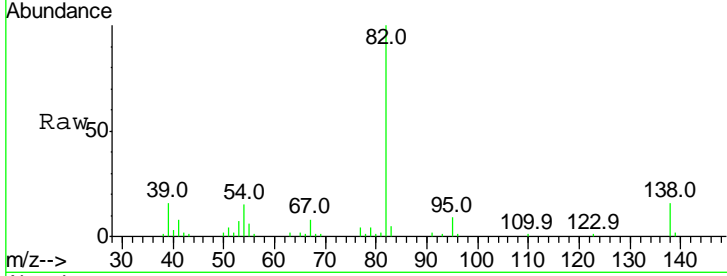


#25  
 Isophorone  
 Concen: 46.41 ng  
 RT: 9.91 min Scan# 1203  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

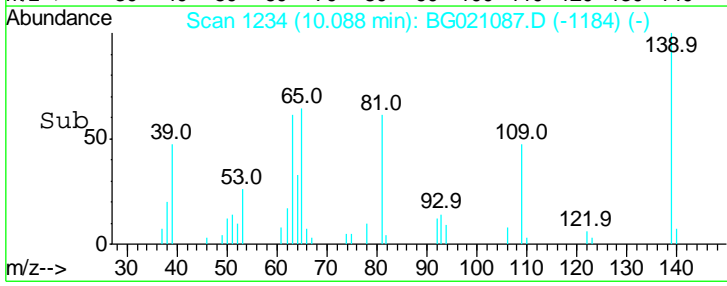
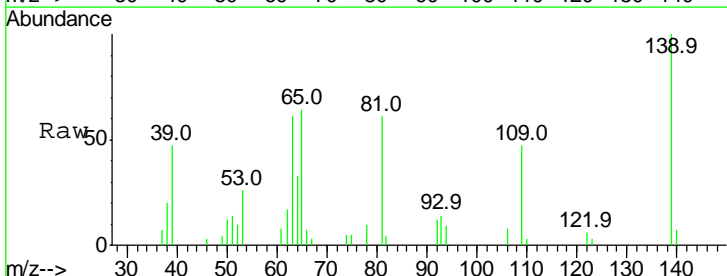
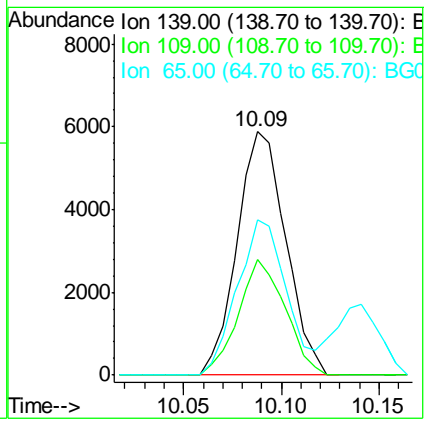
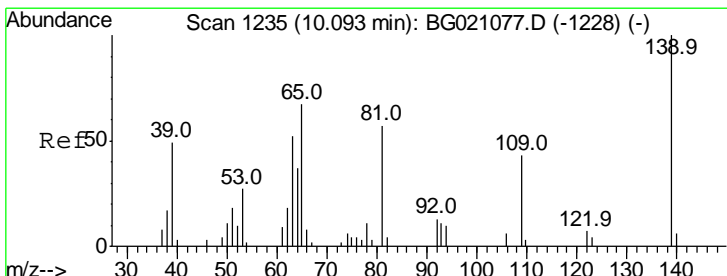
Tgt Ion	Resp	Lower	Upper
82	100		
95	9.0	5.4	8.0#
138	15.8	13.4	20.0

Manual Integrations  
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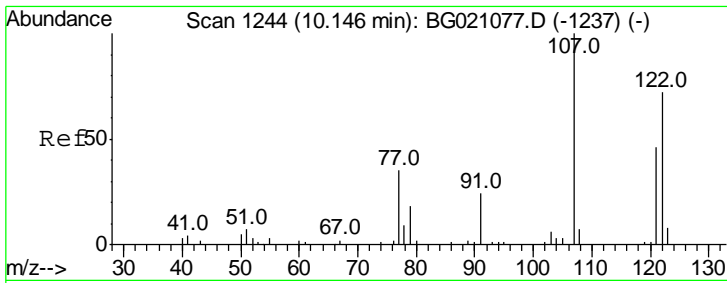


#26  
 2-Nitrophenol  
 Concen: 45.04 ng  
 RT: 10.09 min Scan# 1234  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
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Tgt Ion	Resp	Lower	Upper
139	100		
109	47.4	21.4	32.0#
65	63.8	37.8	56.8#





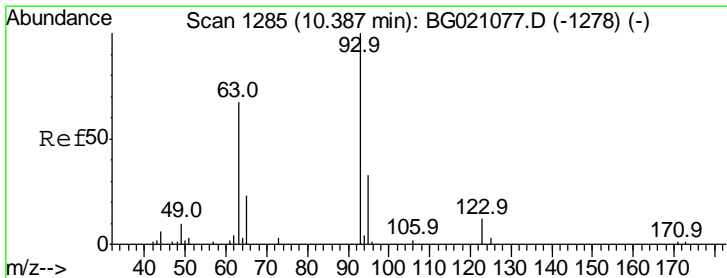
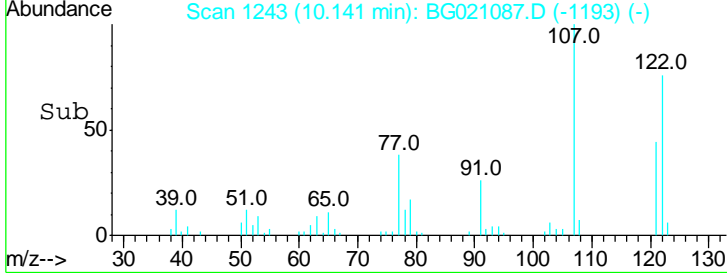
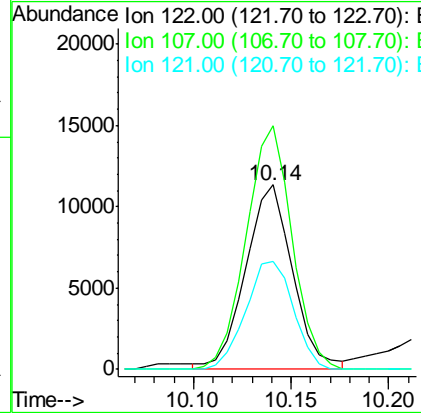
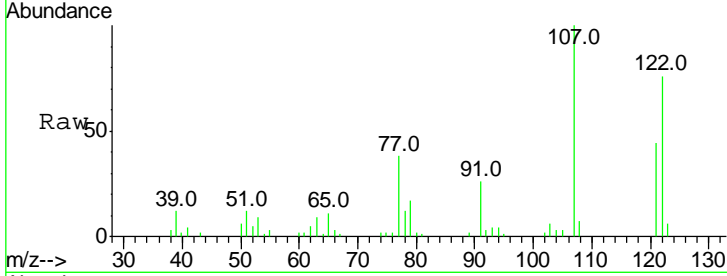


#27  
 2,4-Dimethylphenol  
 Concen: 47.57 ng  
 RT: 10.14 min Scan# 1243  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

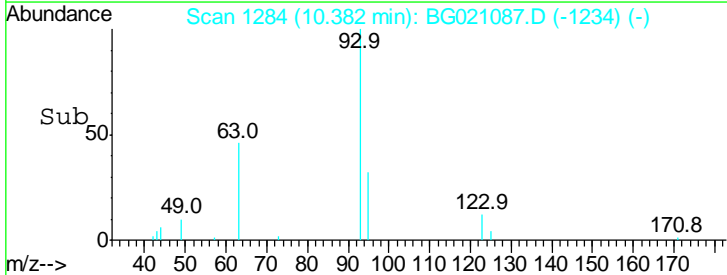
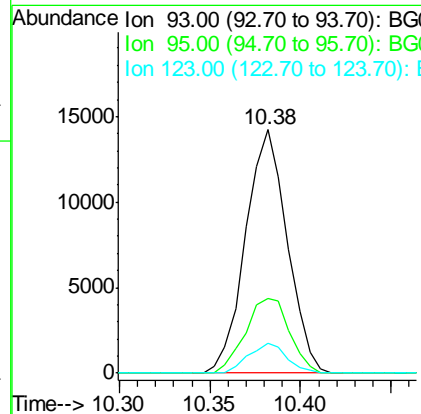
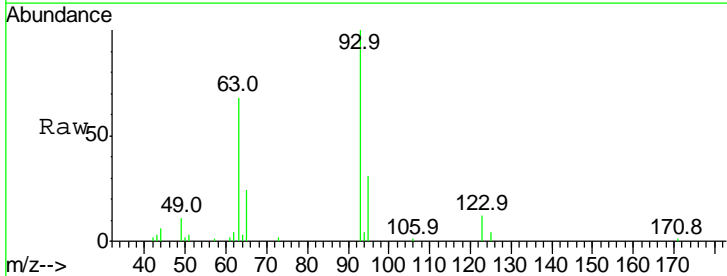
Tgt Ion	Resp	Lower	Upper
122	18885		
122	100		
107	132.2	94.1	141.1
121	58.5	45.9	68.9

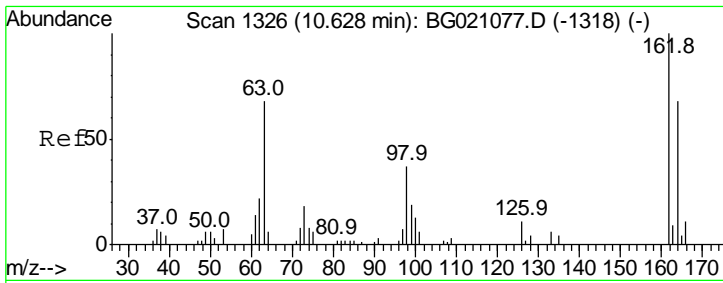
Manual Integrations  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 48.19 ng  
 RT: 10.38 min Scan# 1284  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
93	22682		
93	100		
95	30.6	24.2	36.2
123	12.3	9.0	13.6



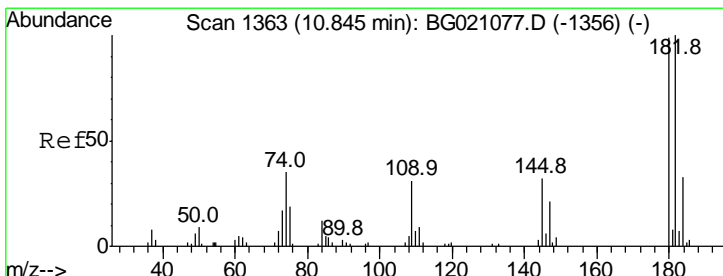
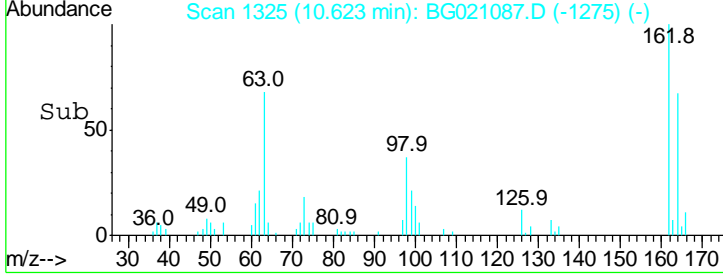
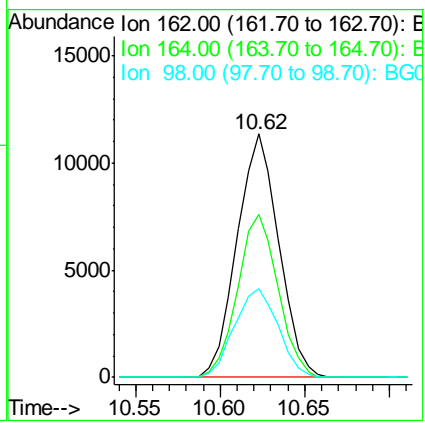
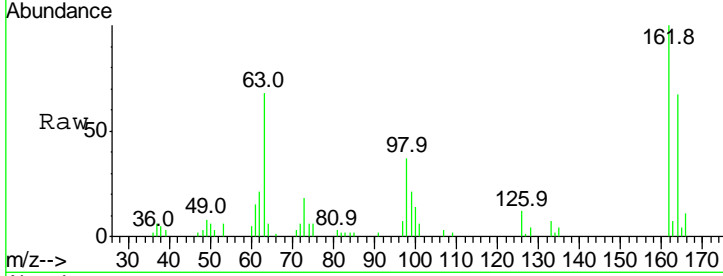


#29  
 2,4-Dichlorophenol  
 Concen: 50.09 ng  
 RT: 10.62 min Scan# 1325  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 S3MS

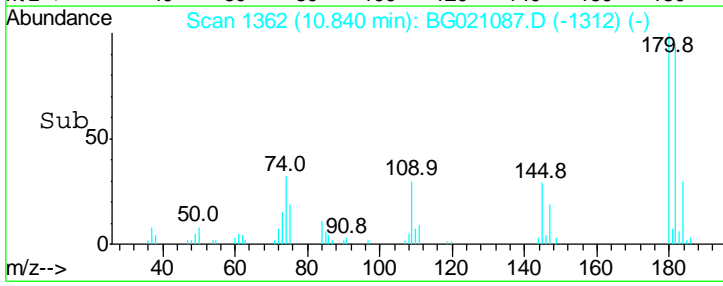
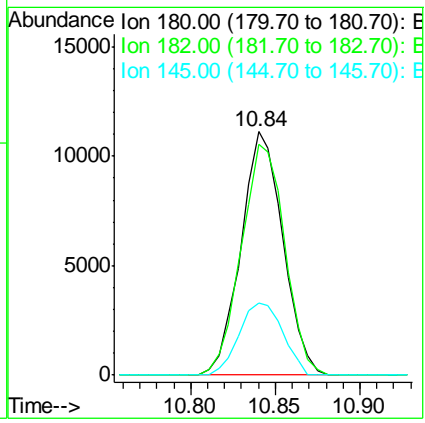
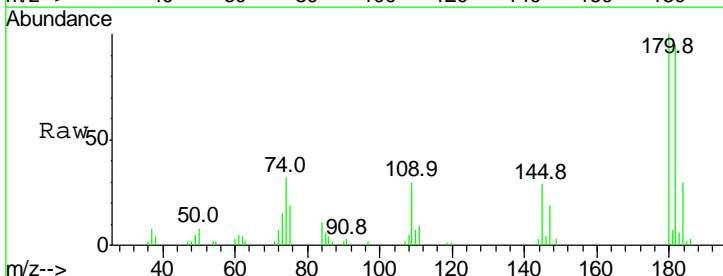
Tgt Ion	Resp	Lower	Upper
162	100		
164	66.8	43.7	83.7
98	36.5	18.3	58.3

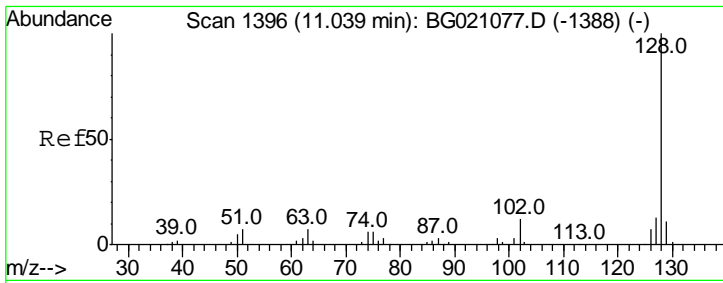
**Manual Integrations**  
**APPROVED**  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.51 ng  
 RT: 10.84 min Scan# 1362  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.8	77.4	116.0
145	29.4	25.7	38.5



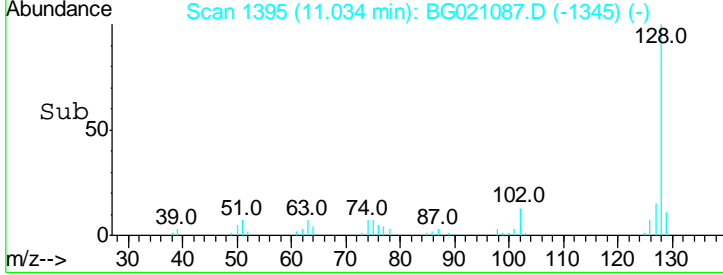
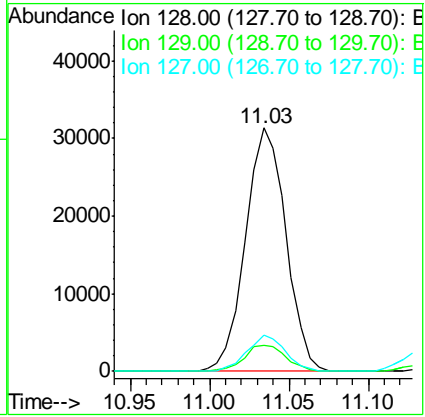
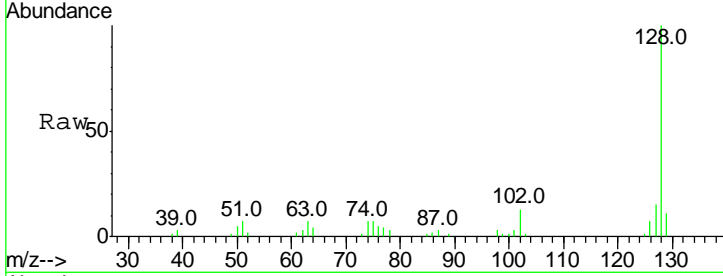


#31  
 Naphthalene  
 Concen: 43.96 ng  
 RT: 11.03 min Scan# 1395  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

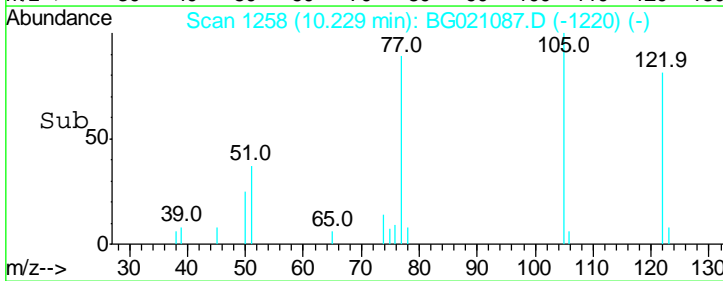
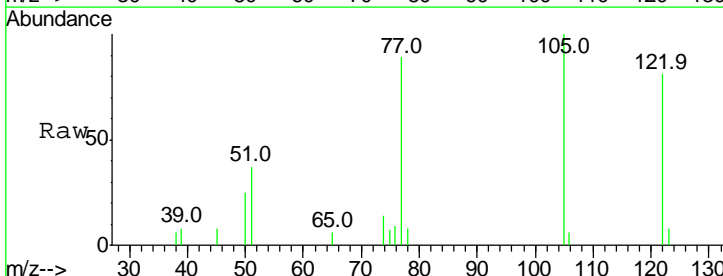
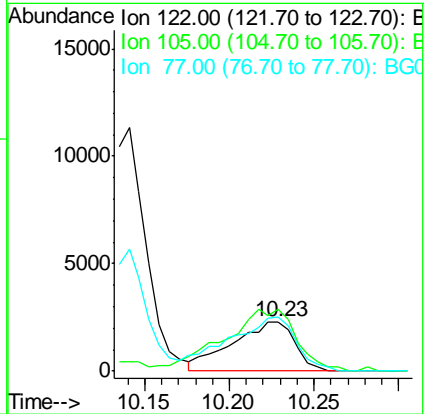
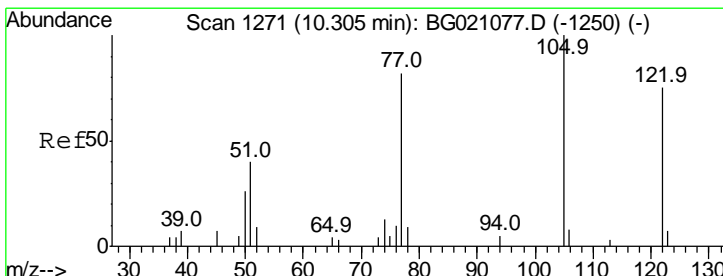
Tgt Ion	Resp	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	15.0	10.8	16.2

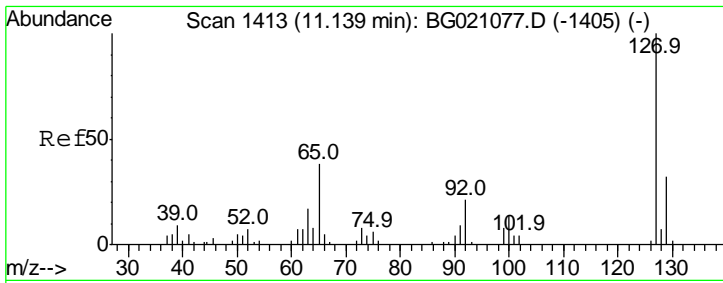
Manual Integrations  
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#32  
 Benzoic acid  
 Concen: 16.23 ng  
 RT: 10.23 min Scan# 1258  
 Delta R.T. -0.08 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

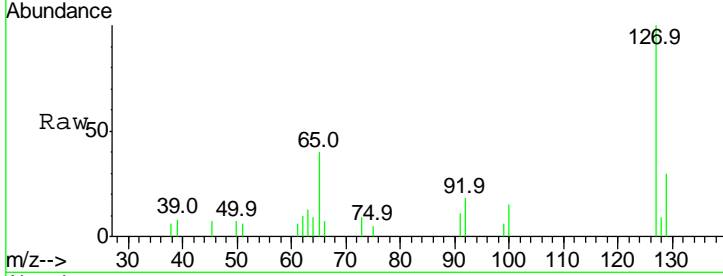
Tgt Ion	Resp	Lower	Upper
122	100		
105	123.9	98.7	138.7
77	109.7	84.5	124.5





#33  
 4-Chloroaniline  
 Concen: 9.60 ng  
 RT: 11.13 min Scan# 1412  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

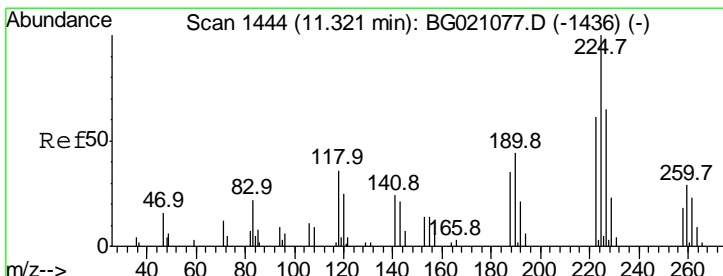
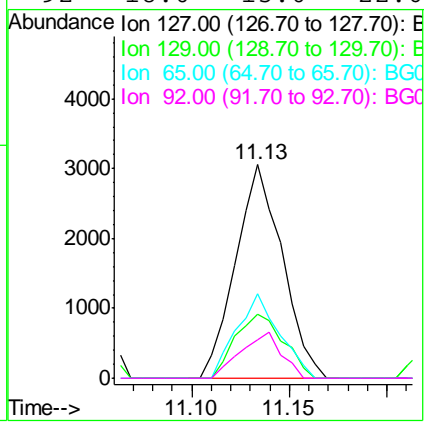
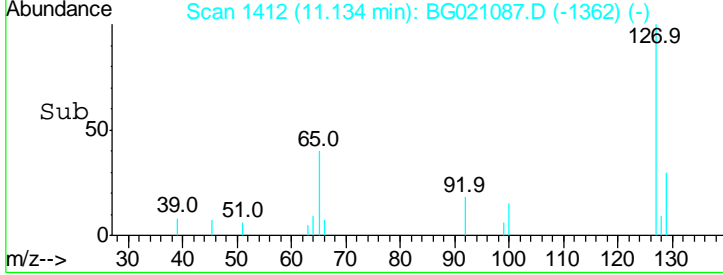
Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS



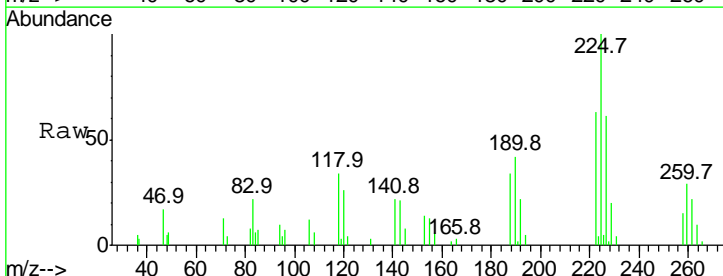
Tgt Ion: 127 Resp: 5056

Ion	Ratio	Lower	Upper
127	100		
129	29.8	26.2	39.2
65	39.7	22.9	34.3#
92	18.0	15.0	22.6

Manual Integrations  
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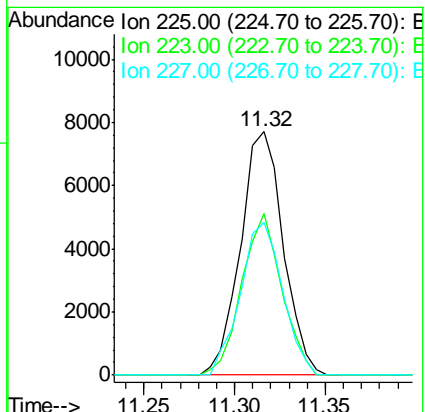
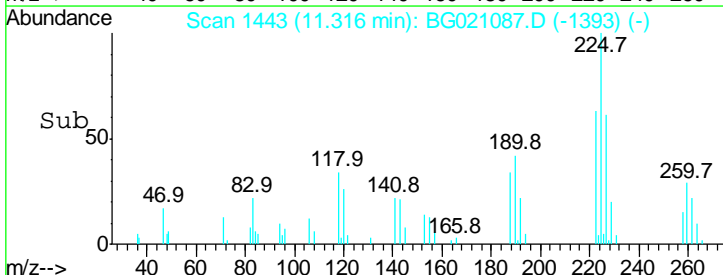


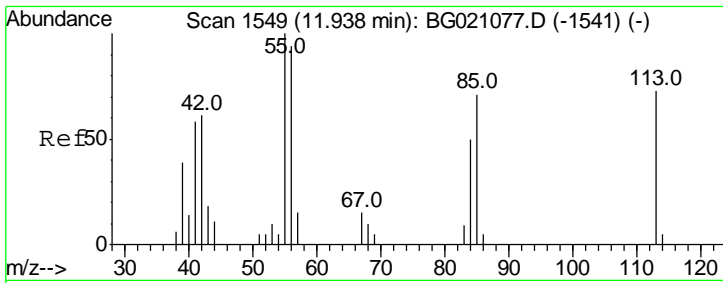
#34  
 Hexachlorobutadiene  
 Concen: 42.82 ng  
 RT: 11.32 min Scan# 1443  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49



Tgt Ion: 225 Resp: 12623

Ion	Ratio	Lower	Upper
225	100		
223	63.2	54.6	82.0
227	59.6	54.6	81.8



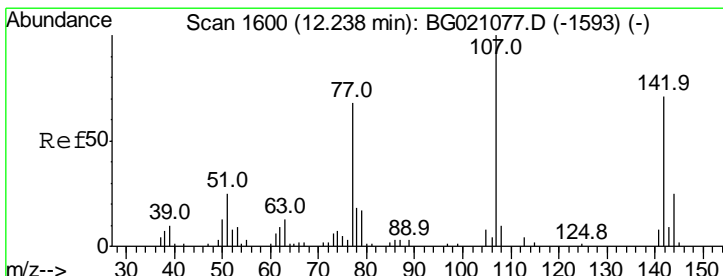
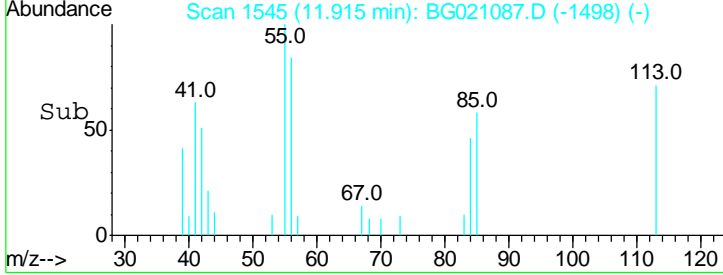
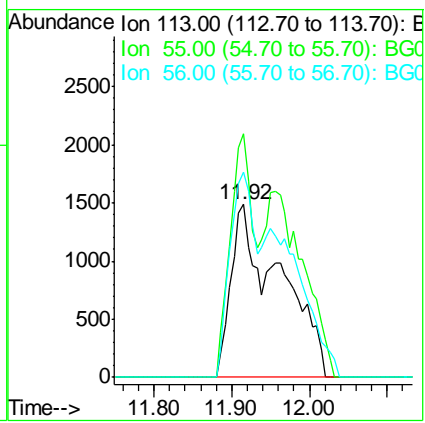
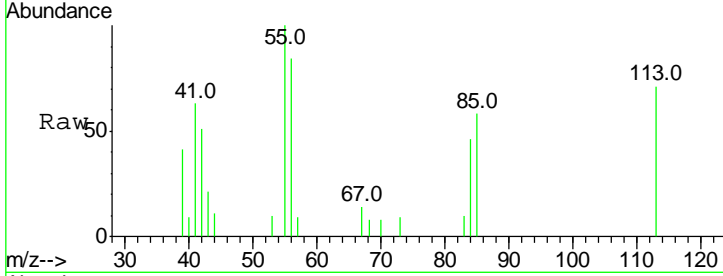


#35  
 Caprolactam  
 Concen: 49.24 ng/ml  
 RT: 11.92 min Scan# 1545  
 Delta R.T. -0.02 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 S3MS

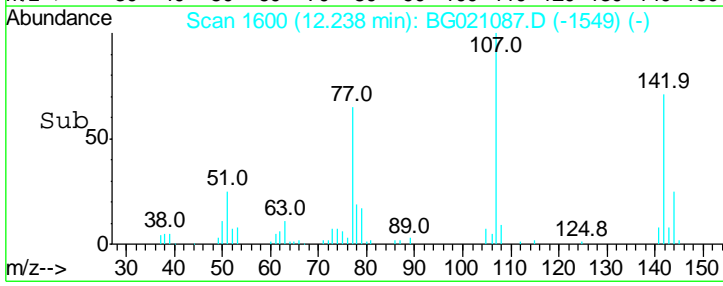
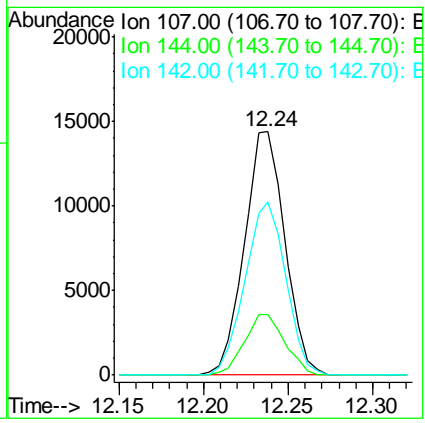
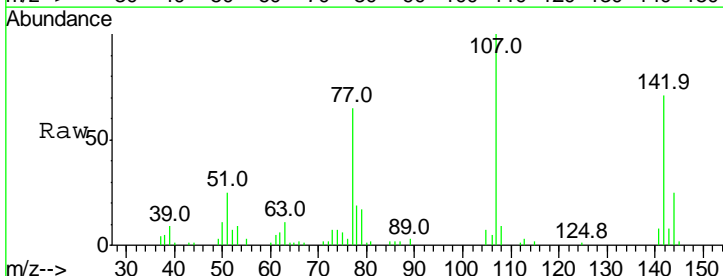
Tgt Ion	Resp	Lower	Upper
113	100		
55	140.6	155.2	195.2#
56	118.5	94.0	134.0

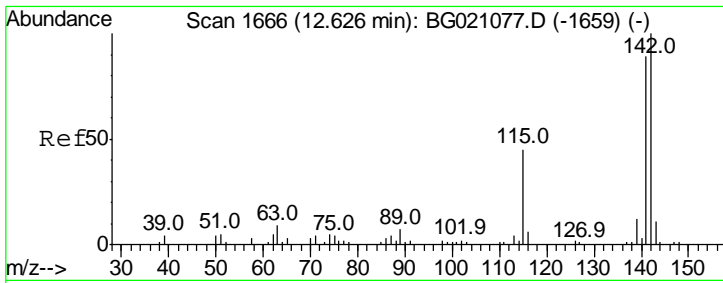
**Manual Integrations**  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 50.35 ng  
 RT: 12.24 min Scan# 1600  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
107	100		
144	24.9	21.8	32.8
142	71.1	65.6	98.4



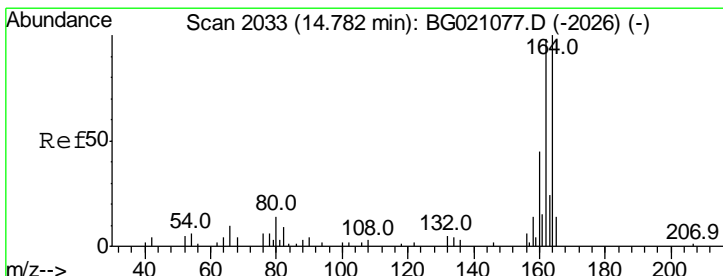
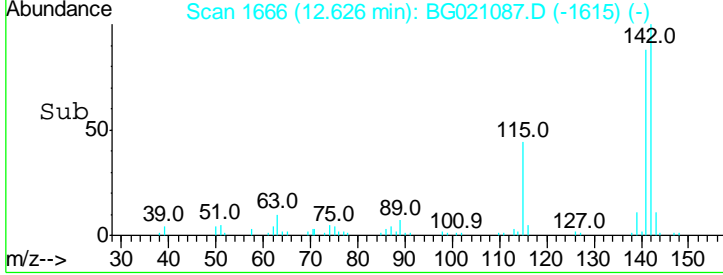
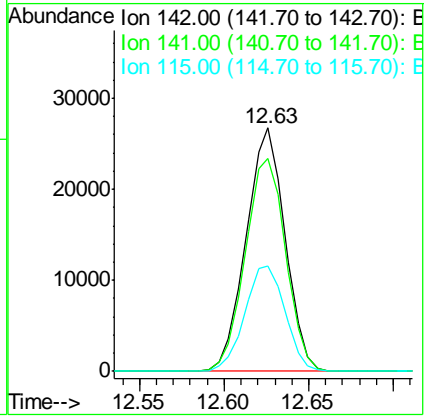
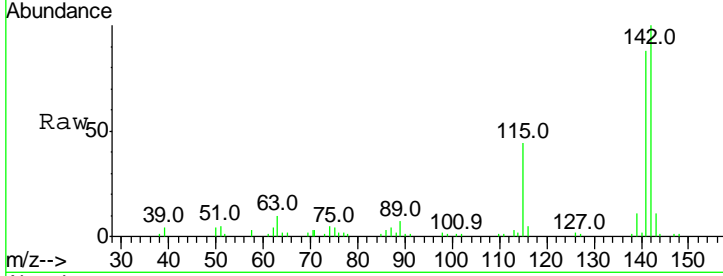


#37  
 2-Methylnaphthalene  
 Concen: 48.39 ng  
 RT: 12.63 min Scan# 1666  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

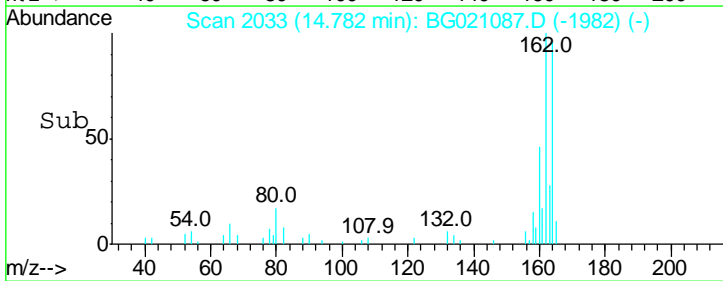
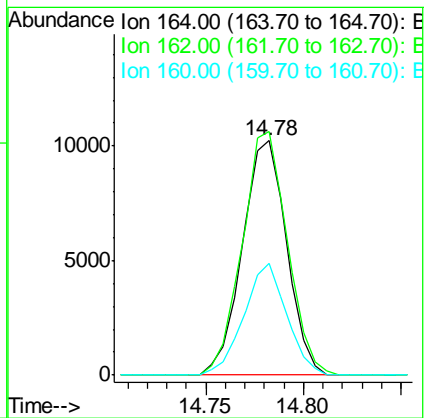
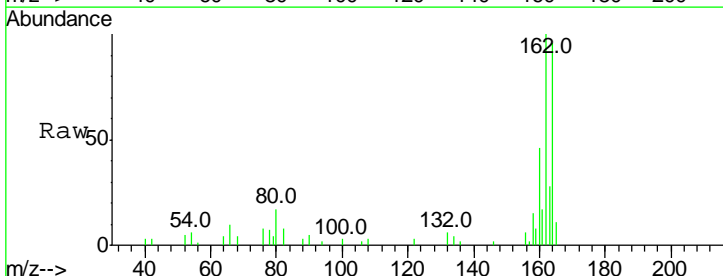
Tgt Ion	Resp	Lower	Upper
142	100		
141	87.5	71.7	107.5
115	43.5	26.2	39.4

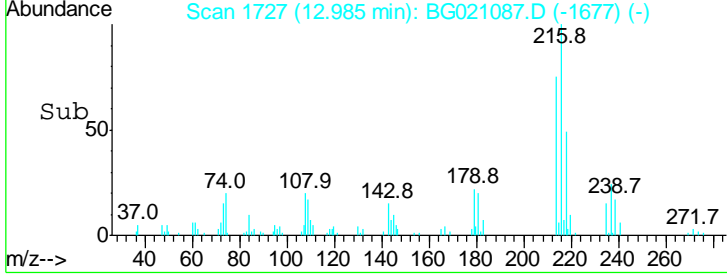
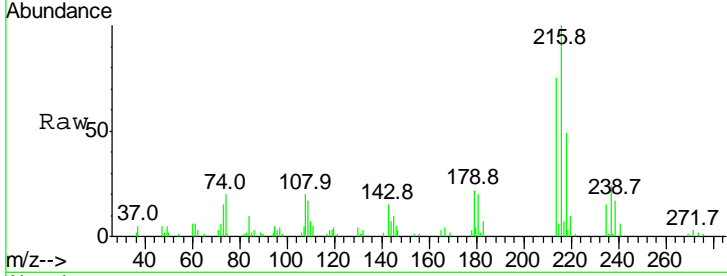
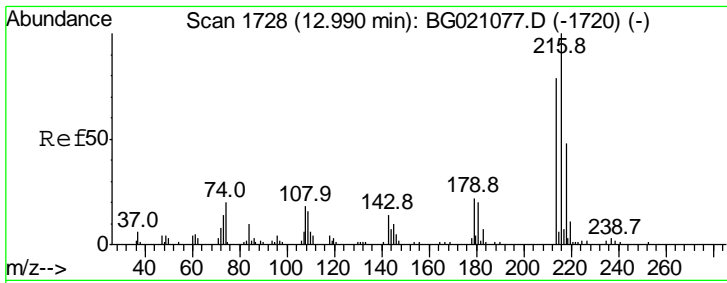
Manual Integrations  
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#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.78 min Scan# 2033  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

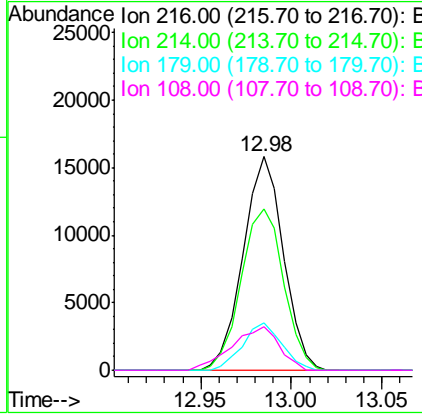
Tgt Ion	Resp	Lower	Upper
164	100		
162	103.9	80.6	120.8
160	47.7	36.5	54.7





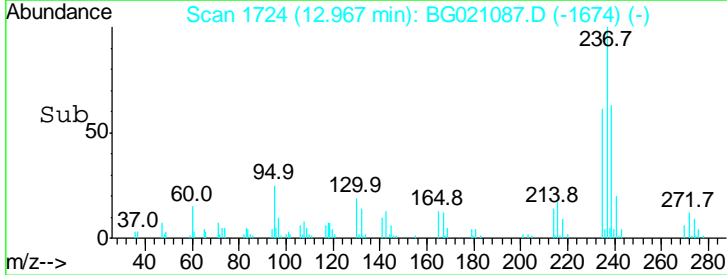
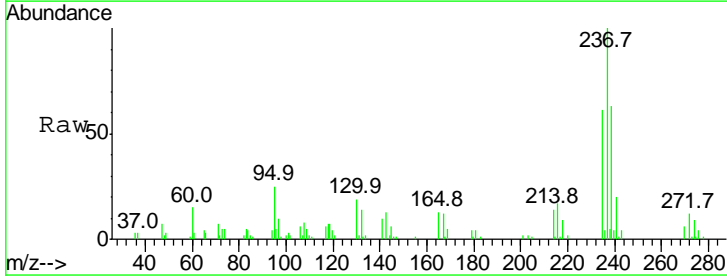
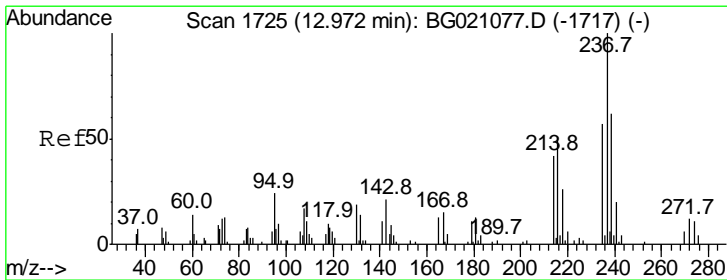
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.21 ng  
 RT: 12.98 min Scan# 1727  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	21.6	17.4	26.0
108	23.9	16.8	25.2



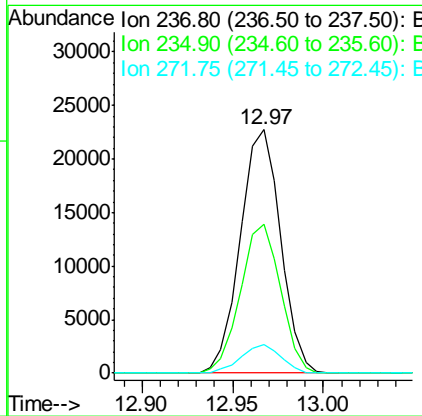
Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

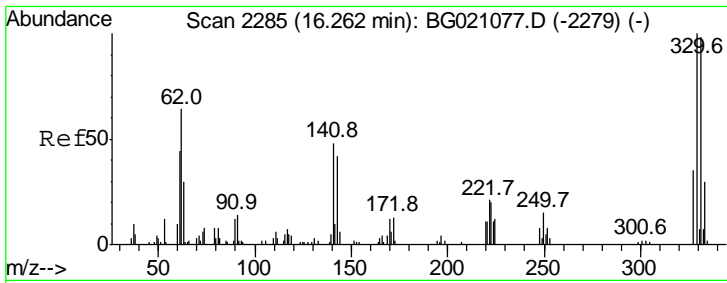
Manual Integrations  
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#40  
 Hexachlorocyclopentadiene  
 Concen: 90.58 ng  
 RT: 12.97 min Scan# 1724  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

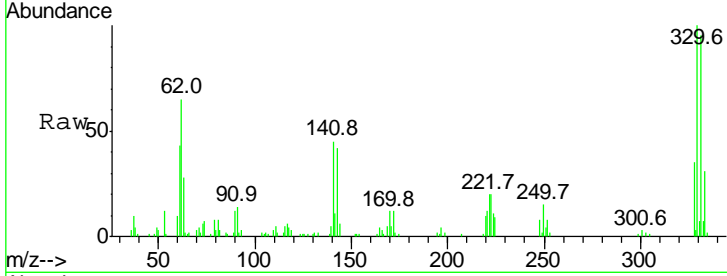
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.9	82.9
272	11.8	0.0	32.3





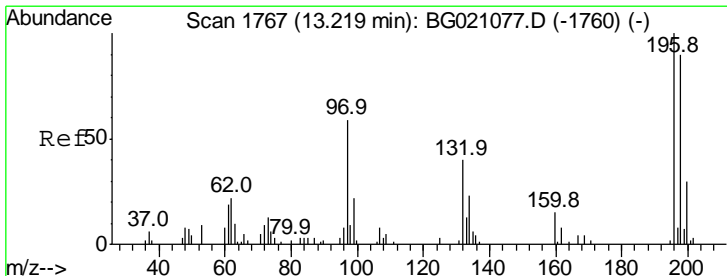
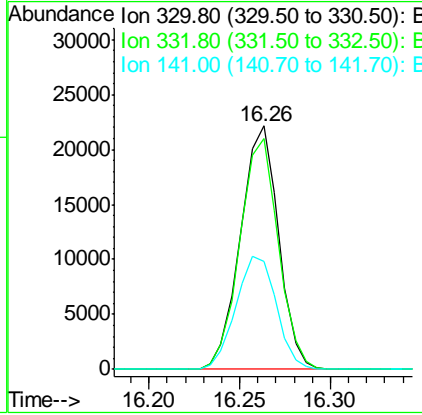
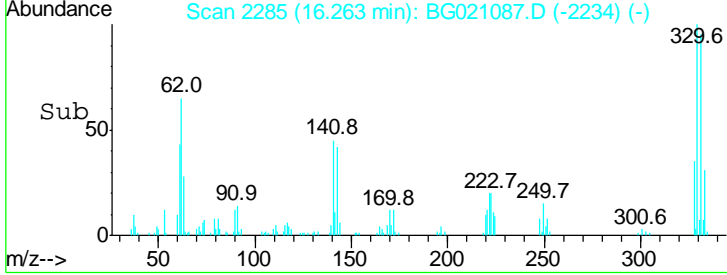
#41  
 2,4,6-Tribromophenol  
 Concen: 153.73 ng  
 RT: 16.26 min Scan# 2285  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

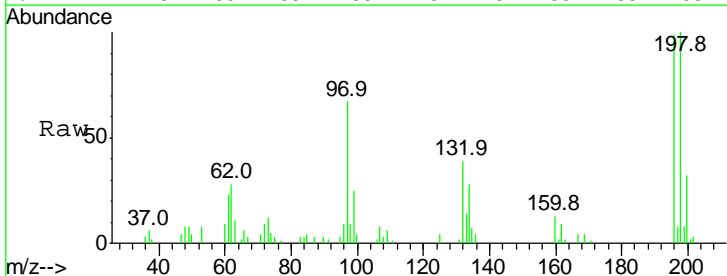


Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.0
141	49.3	35.3	52.9

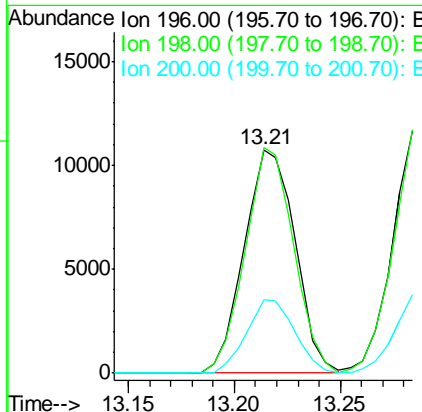
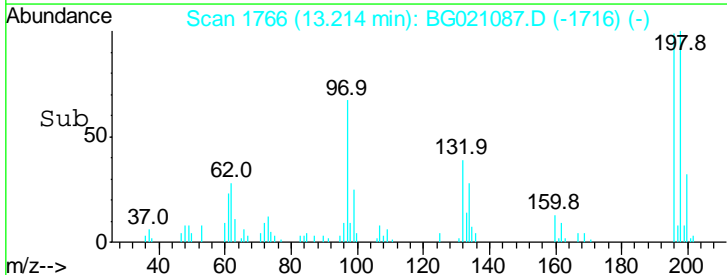
Manual Integrations  
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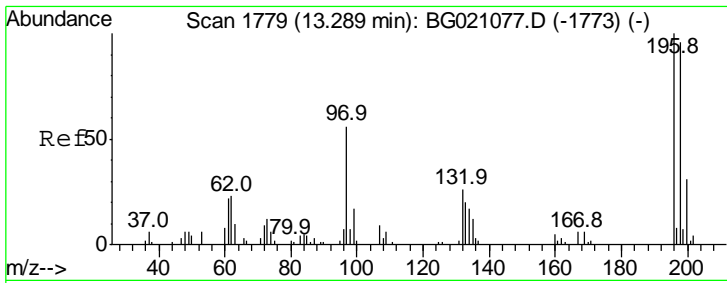
#42  
 2,4,6-Trichlorophenol  
 Concen: 48.39 ng  
 RT: 13.21 min Scan# 1766  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49



Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	75.8	113.8
200	34.5	23.8	35.8

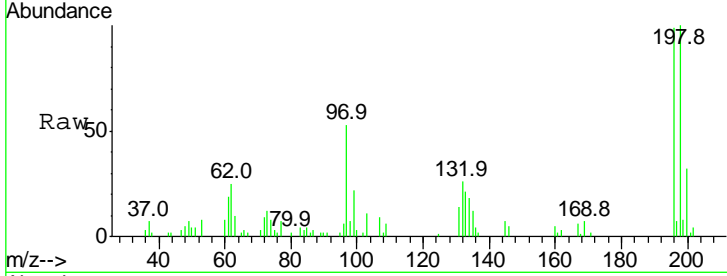






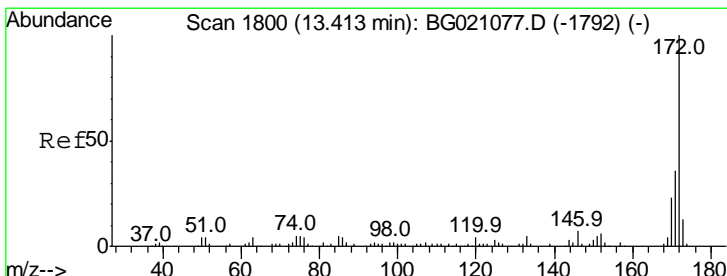
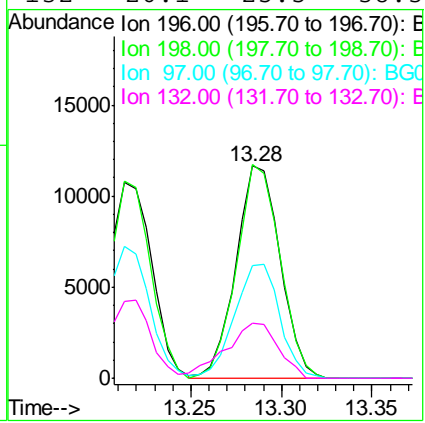
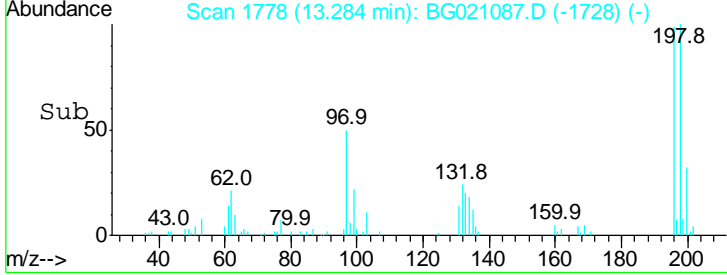
#43  
 2,4,5-Trichlorophenol  
 Concen: 51.79 ng  
 RT: 13.28 min Scan# 1778  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

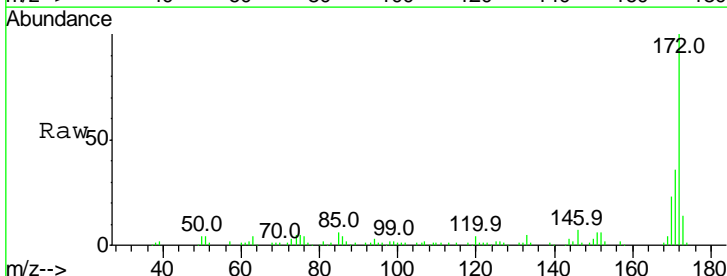


Tgt Ion	Resp	Lower	Upper
196	100		
198	100.5	80.2	120.4
97	52.9	42.9	64.3
132	26.1	25.5	38.3

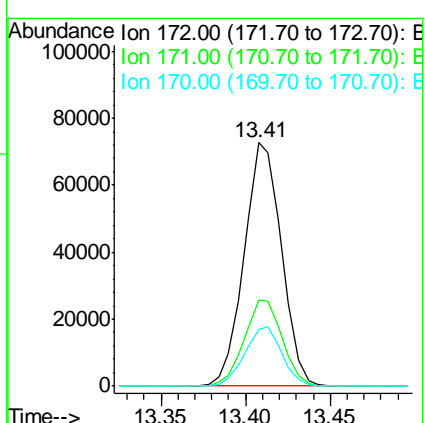
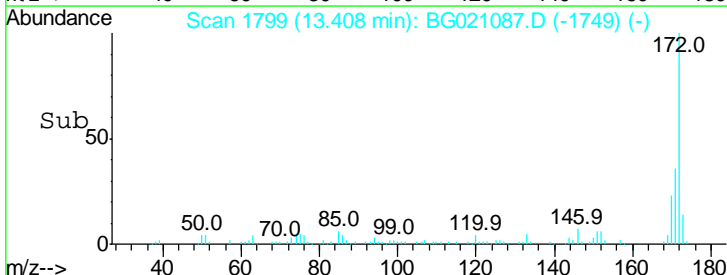
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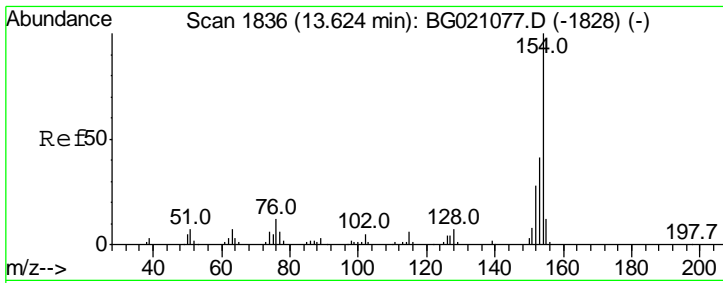


#44  
 2-Fluorobiphenyl  
 Concen: 89.01 ng  
 RT: 13.41 min Scan# 1799  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49



Tgt Ion	Resp	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.3	19.8	29.8



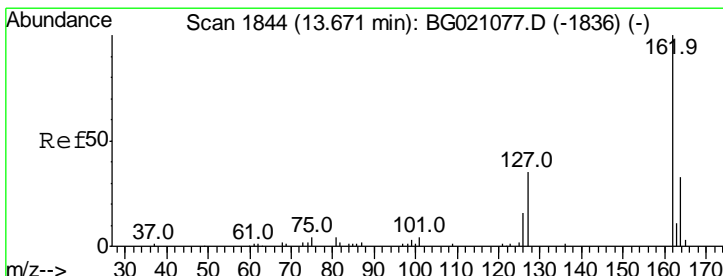
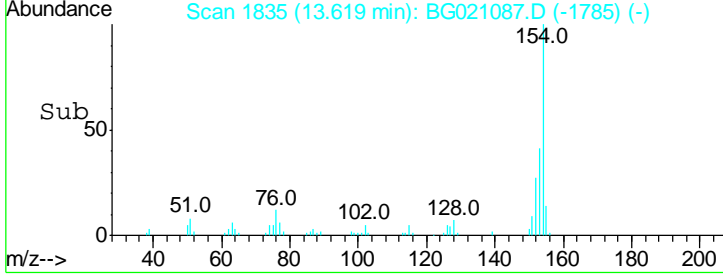
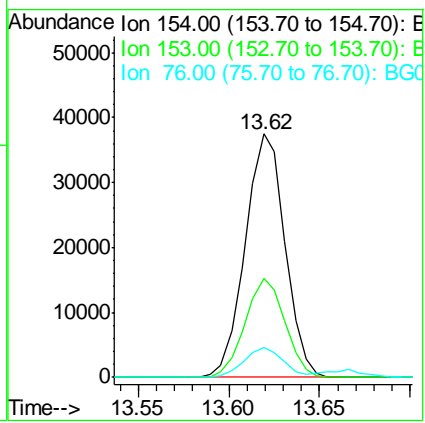
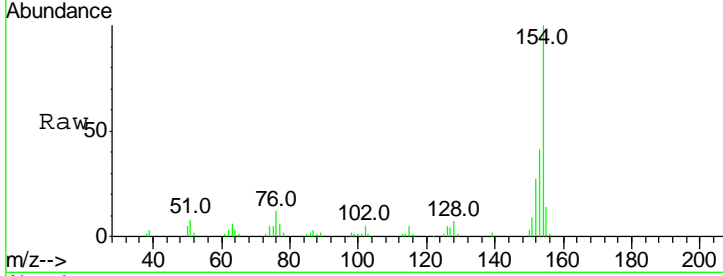


#45  
 1,1'-Biphenyl  
 Concen: 42.13 ng  
 RT: 13.62 min Scan# 1835  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

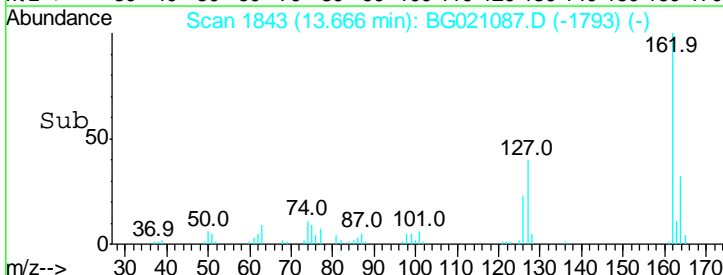
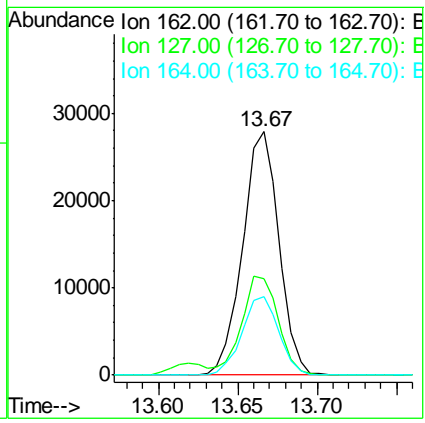
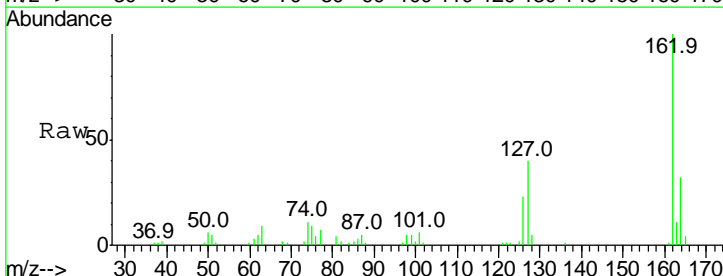
Tgt Ion	Resp	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	12.3	0.0	33.6

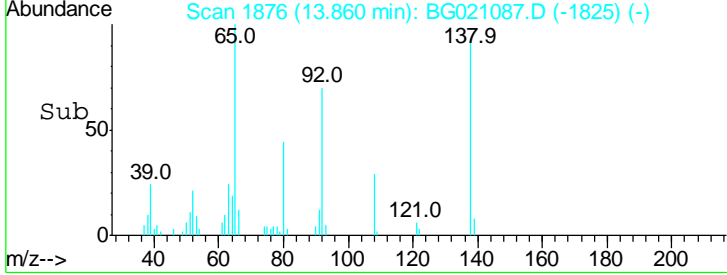
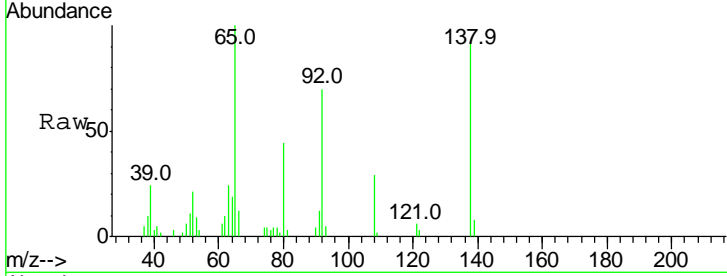
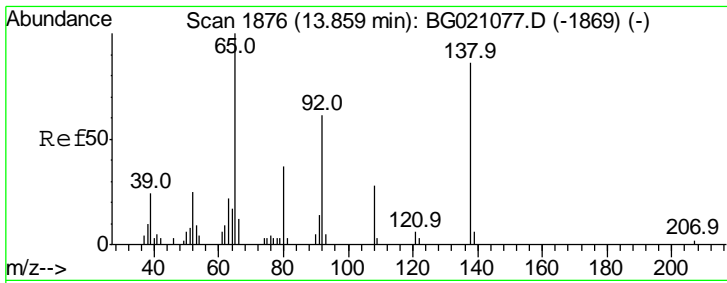
Manual Integrations  
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#46  
 2-Chloronaphthalene  
 Concen: 43.23 ng  
 RT: 13.67 min Scan# 1843  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
162	100		
127	39.7	31.8	47.8
164	32.3	26.3	39.5



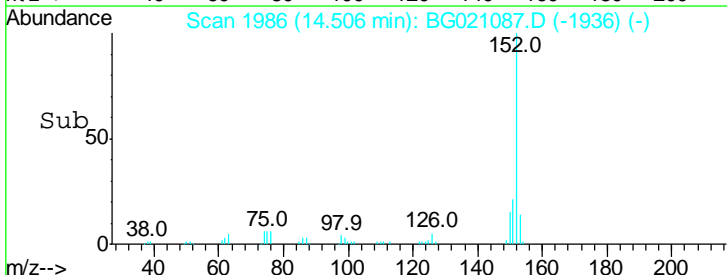
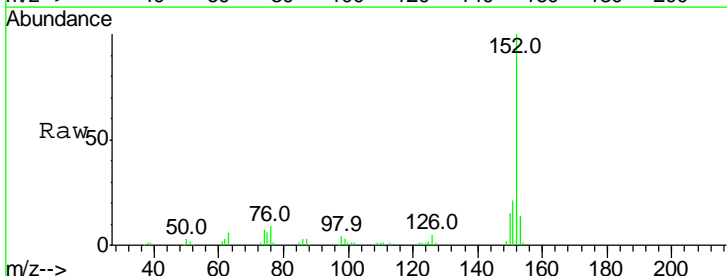
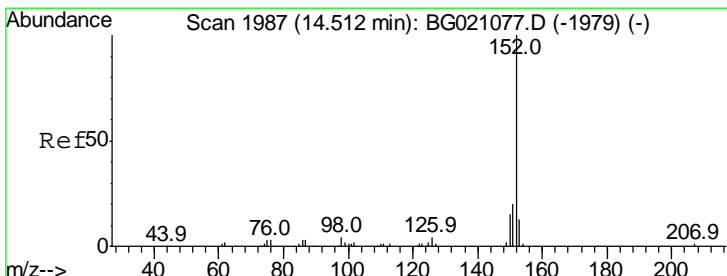
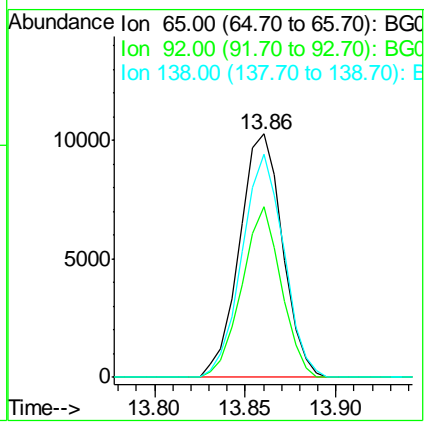


#47  
 2-Nitroaniline  
 Concen: 50.85 ng  
 RT: 13.86 min Scan# 1876  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
65	100		
92	69.8	54.6	82.0
138	91.6	94.9	142.3#

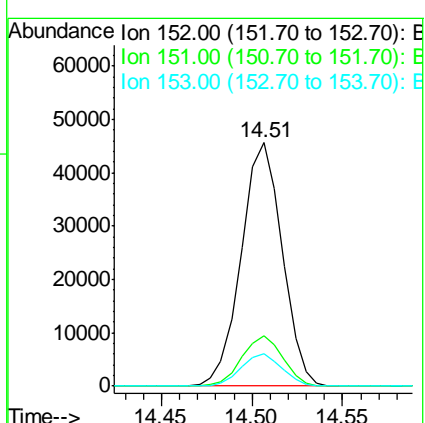
Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

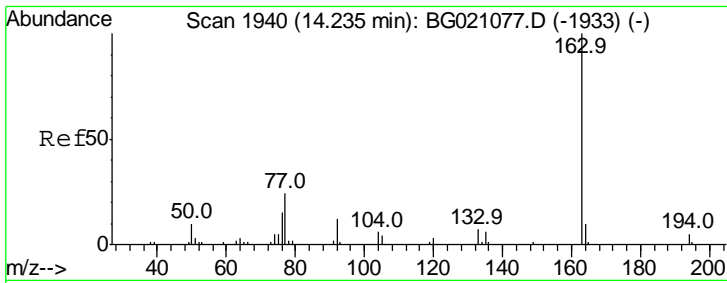
Manual Integrations  
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#48  
 Acenaphthylene  
 Concen: 44.14 ng  
 RT: 14.51 min Scan# 1986  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.6	10.2	15.2



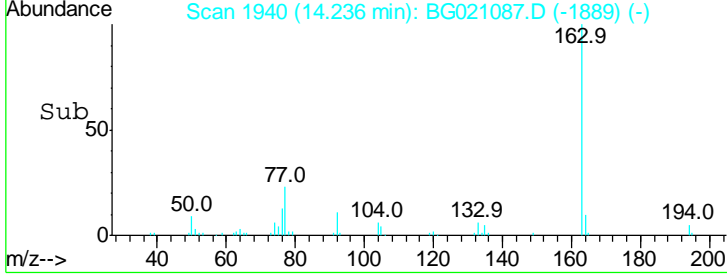
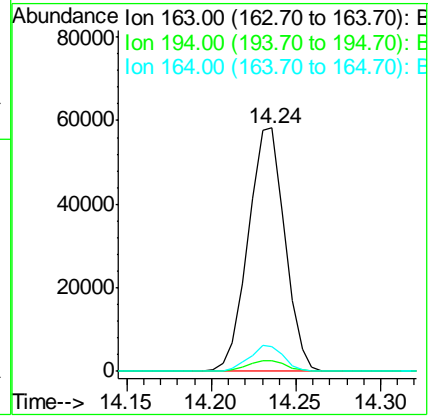
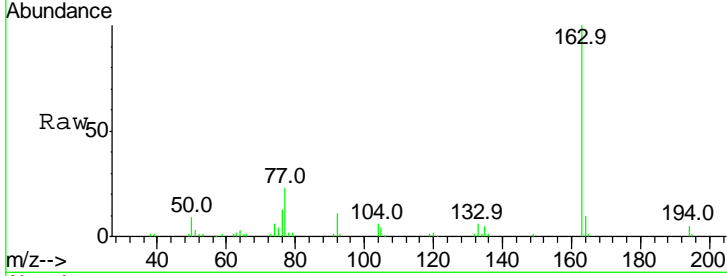


#49  
 Dimethylphthalate  
 Concen: 63.53 ng  
 RT: 14.24 min Scan# 1940  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

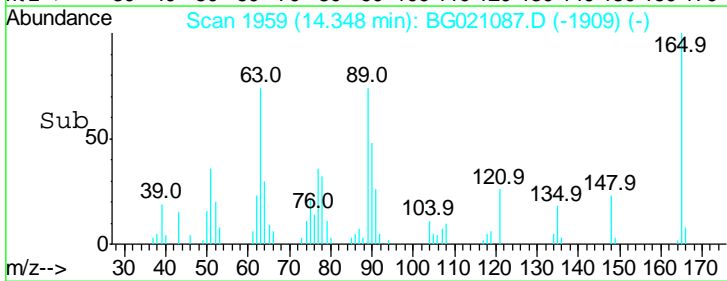
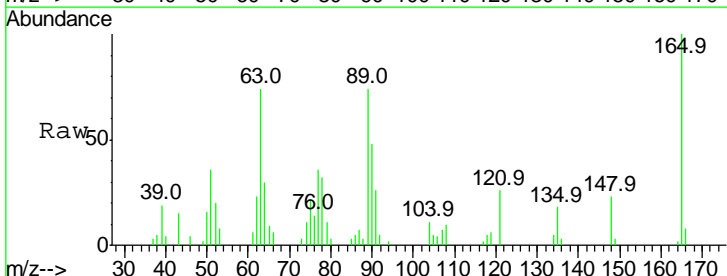
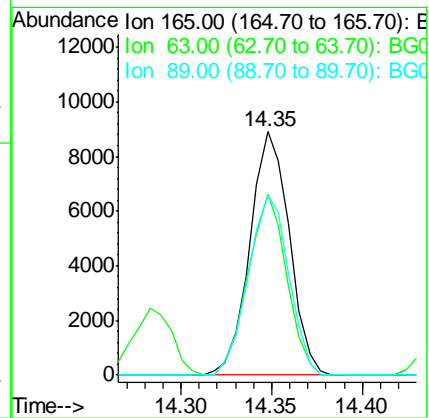
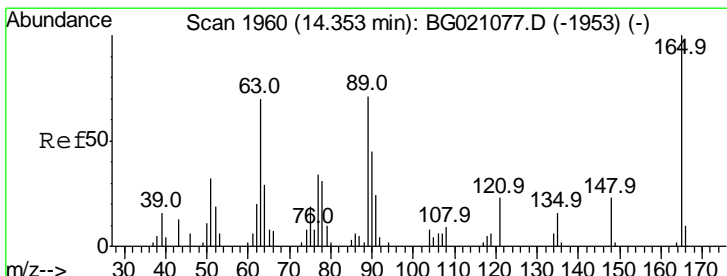
Tgt Ion	Resp	Lower	Upper
163	87811		
163	100		
194	4.5	2.8	4.2#
164	10.2	7.9	11.9

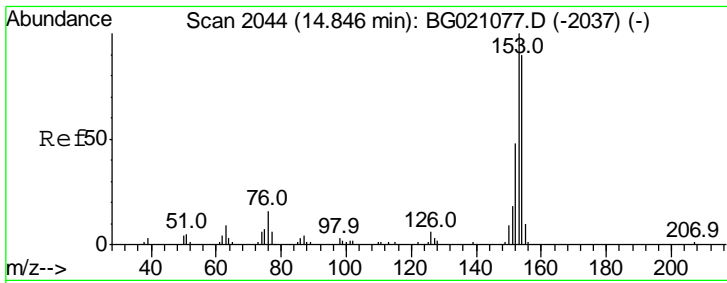
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#50  
 2,6-Dinitrotoluene  
 Concen: 47.50 ng  
 RT: 14.35 min Scan# 1959  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
165	13507		
165	100		
63	74.3	42.1	63.1#
89	73.6	46.1	69.1#



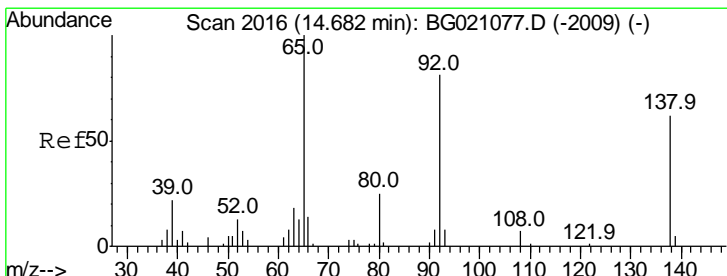
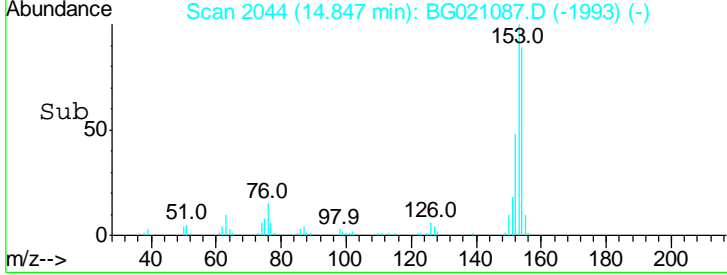
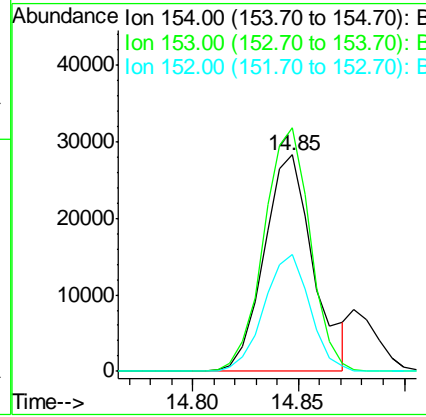
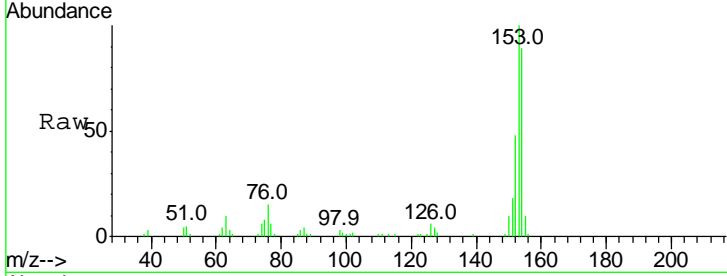


#51  
 Acenaphthene  
 Concen: 41.40 ng  
 RT: 14.85 min Scan# 2044  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

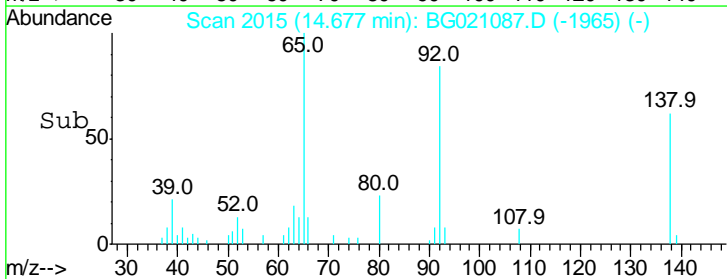
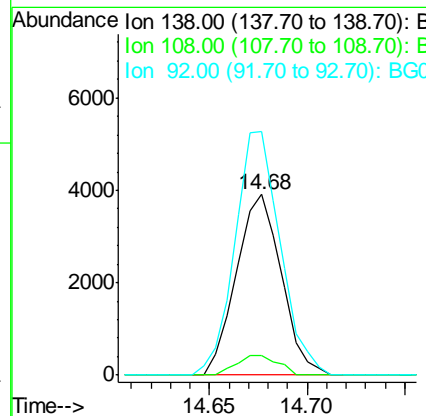
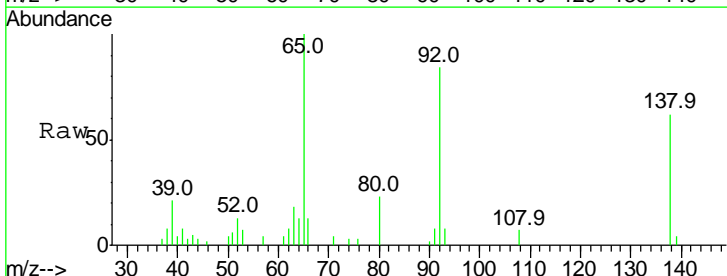
Tgt Ion	Resp	Lower	Upper
154	100		
153	112.5	94.2	141.2
152	53.8	42.9	64.3

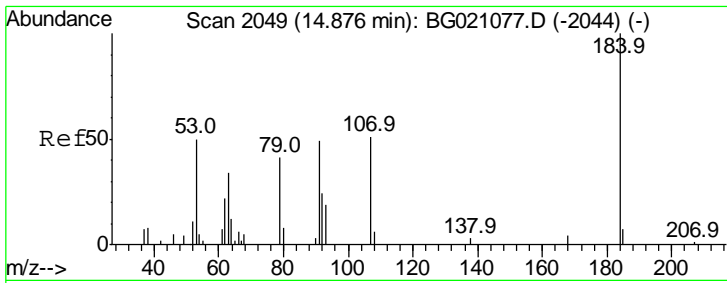
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#52  
 3-Nitroaniline  
 Concen: 22.58 ng  
 RT: 14.68 min Scan# 2015  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
138	100		
108	11.1	5.8	8.6#
92	134.8	83.6	125.4#



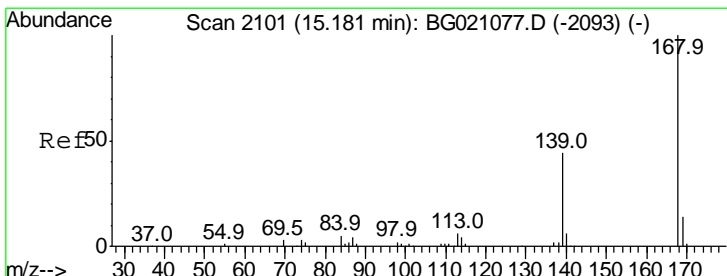
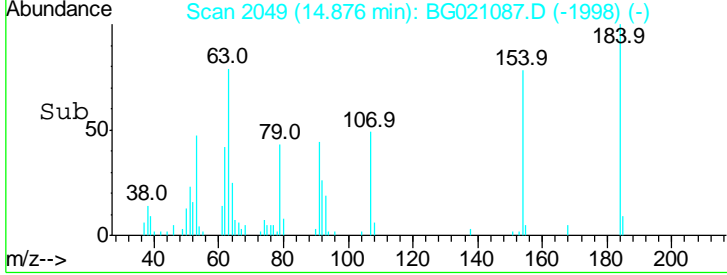
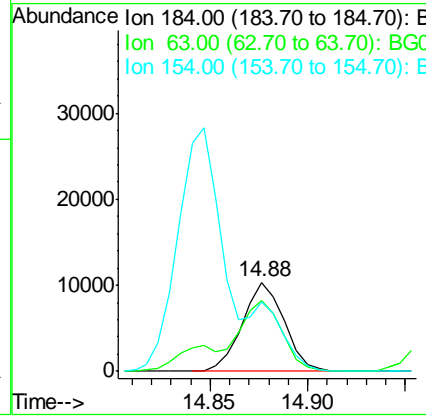
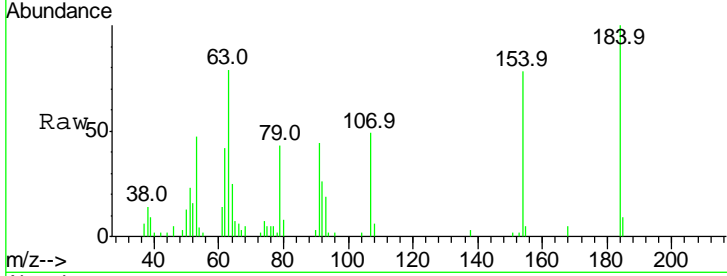


#53  
 2,4-Dinitrophenol  
 Concen: 77.43 ng  
 RT: 14.88 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

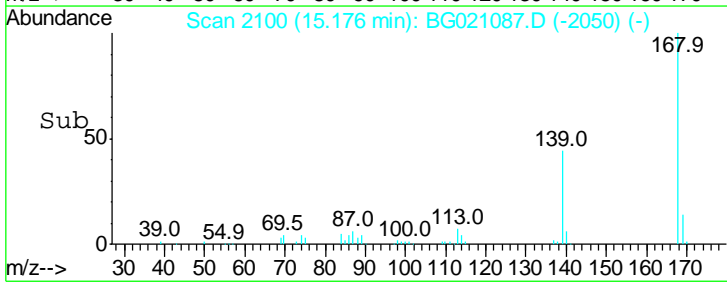
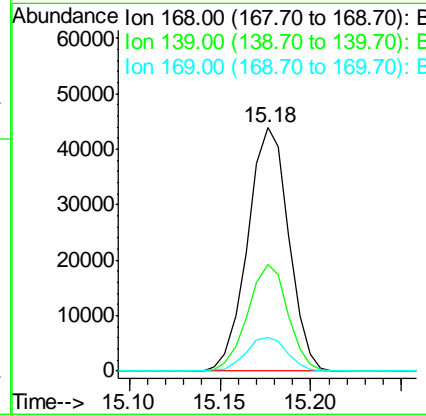
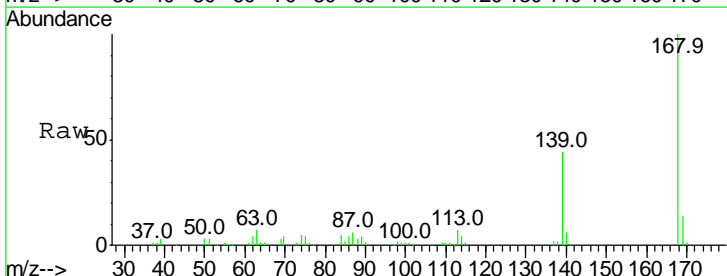
Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.6	57.0	85.6
154	78.2	51.3	76.9#

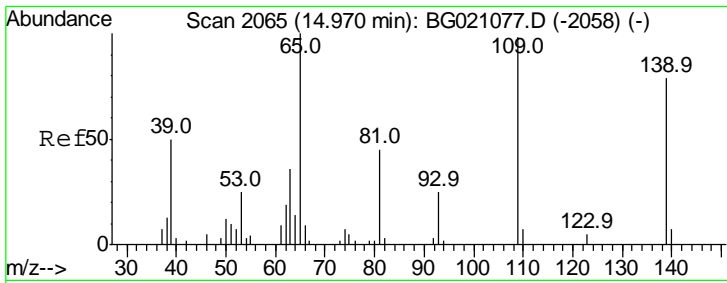
Manual Integrations  
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#54  
 Dibenzofuran  
 Concen: 49.09 ng  
 RT: 15.18 min Scan# 2100  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

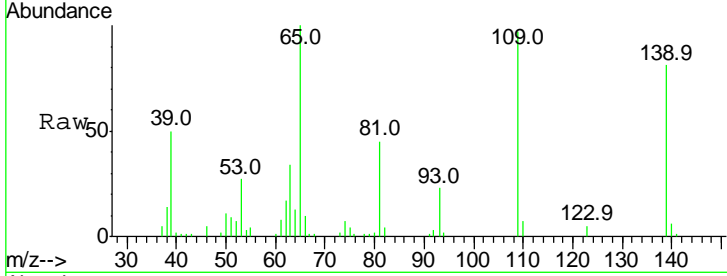
Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.9	29.8	44.8
169	14.0	11.4	17.2





#55  
 4-Nitrophenol  
 Concen: 98.63 ng  
 RT: 14.97 min Scan# 2065  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

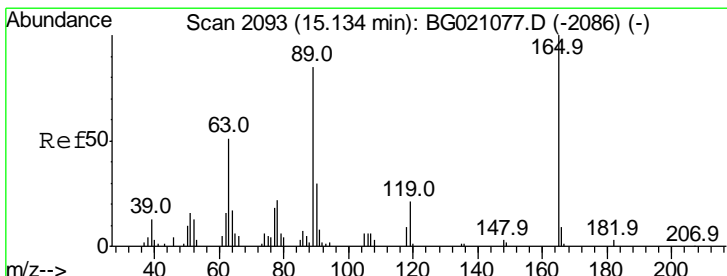
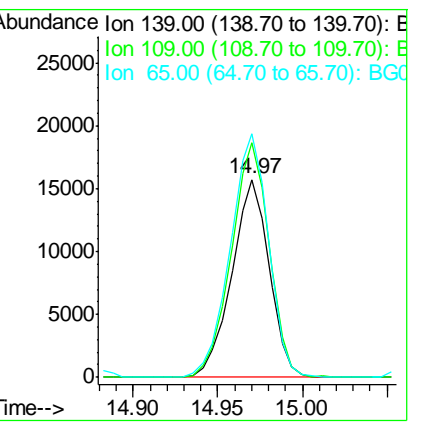
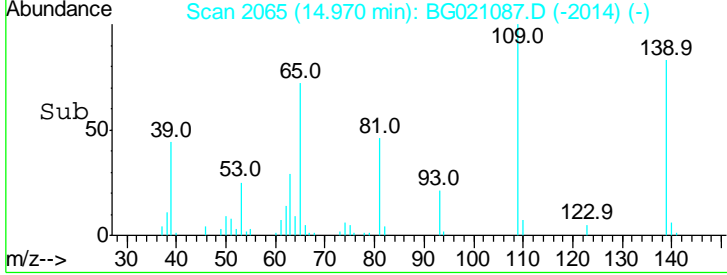
Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS



Tgt Ion: 139 Resp: 24208

Ion	Ratio	Lower	Upper
139	100		
109	118.8	54.1	94.1#
65	123.0	73.4	113.4#

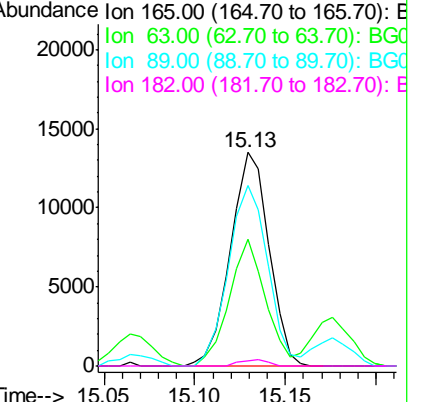
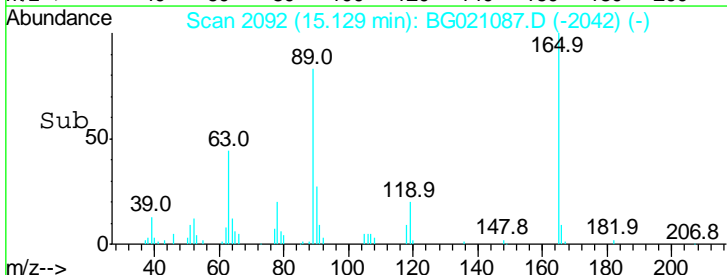
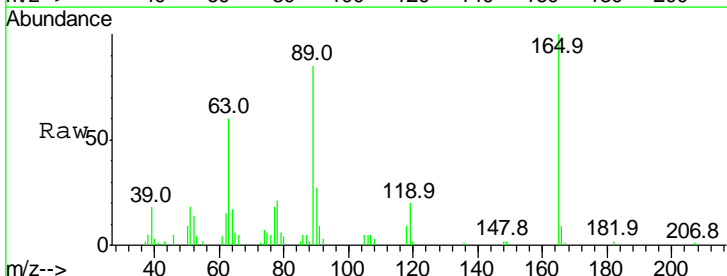
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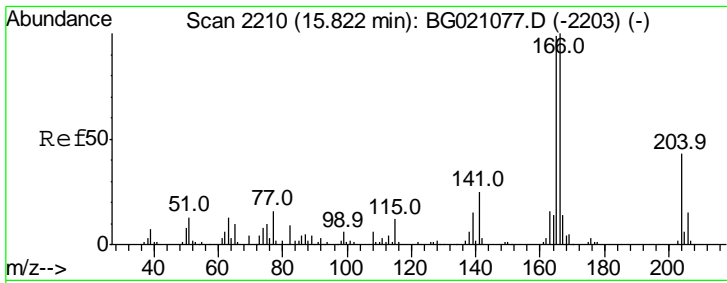


#56  
 2,4-Dinitrotoluene  
 Concen: 48.96 ng  
 RT: 15.13 min Scan# 2092  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion: 165 Resp: 19967

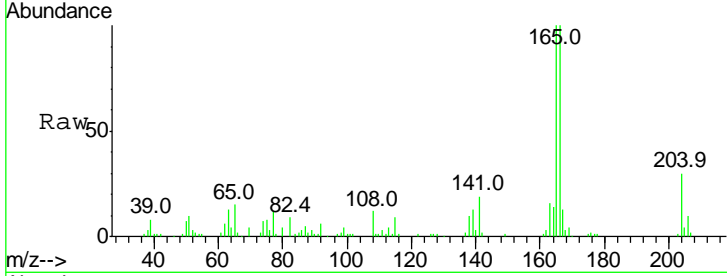
Ion	Ratio	Lower	Upper
165	100		
63	59.6	34.1	51.1#
89	84.7	63.0	94.4
182	2.5	1.4	2.2#





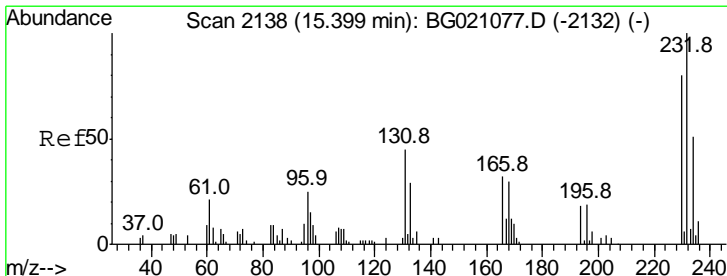
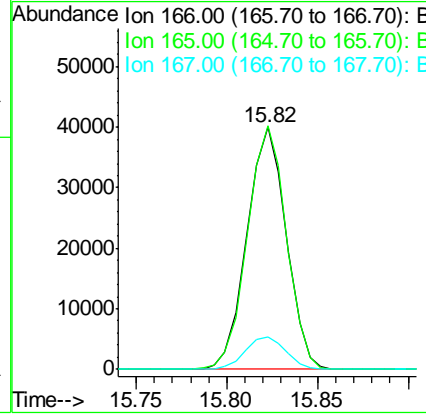
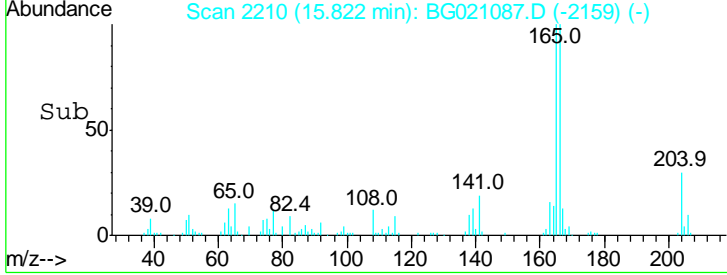
#57  
 Fluorene  
 Concen: 44.00 ng  
 RT: 15.82 min Scan# 2210  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

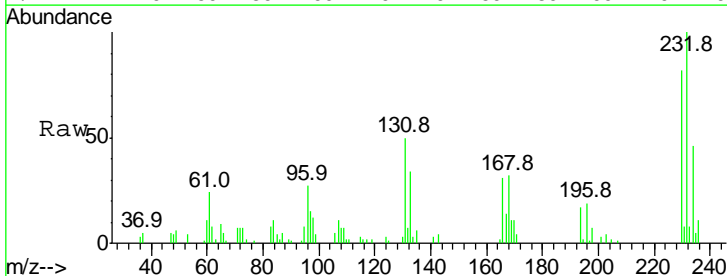


Tgt Ion	Resp	Lower	Upper
166	100		
165	100.5	81.3	121.9
167	13.1	10.6	16.0

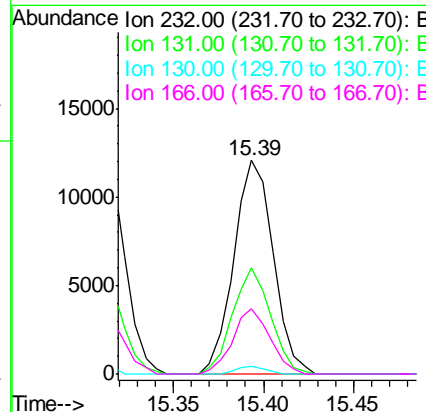
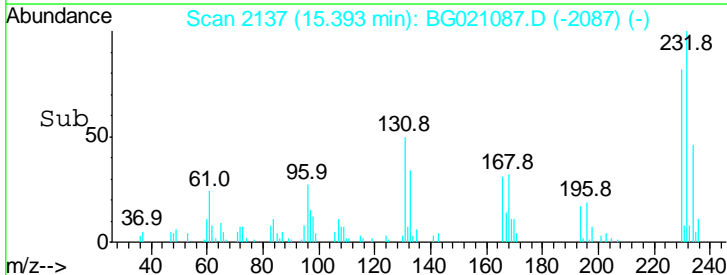
Manual Integrations  
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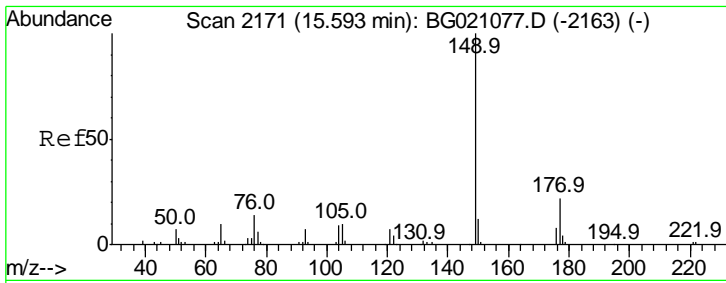
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 55.19 ng m  
 RT: 15.39 min Scan# 2137  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49



Tgt Ion	Resp	Lower	Upper
232	100		
131	43.5	41.4	62.2
130	2.6	1.8	2.8
166	25.9	26.6	39.8#







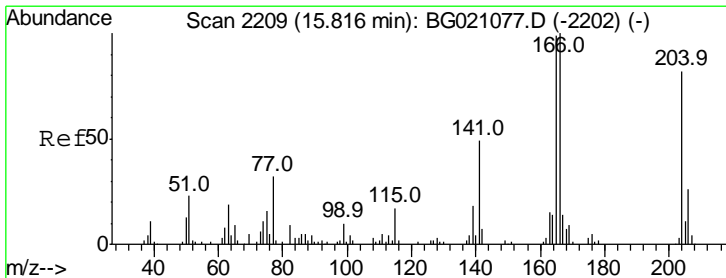
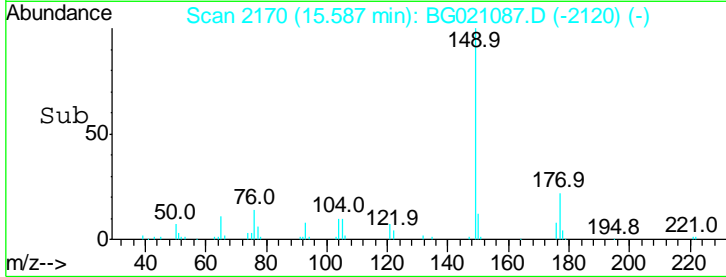
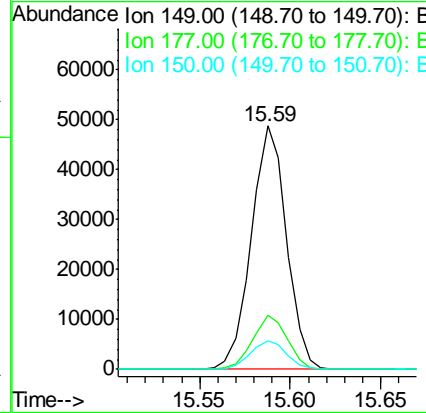
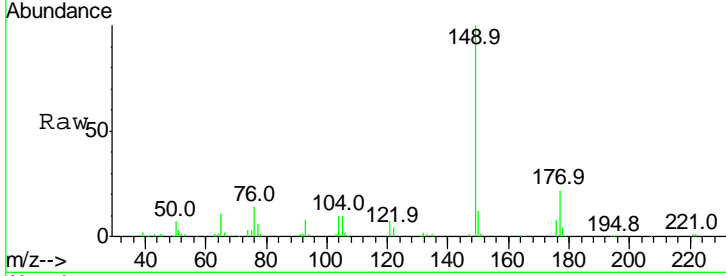
#59  
 Diethylphthalate  
 Concen: 44.89 ng  
 RT: 15.59 min Scan# 2170  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

Tgt Ion	Resp	Lower	Upper
149	65393		
149	100		
177	22.1	15.8	23.8
150	11.8	10.1	15.1

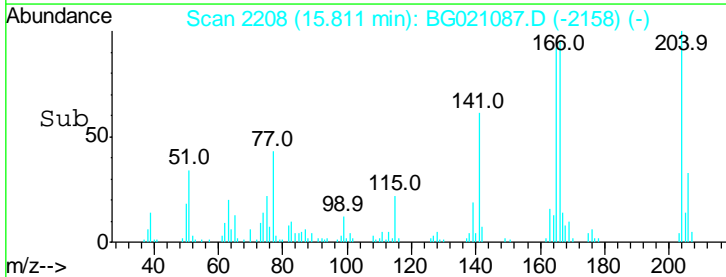
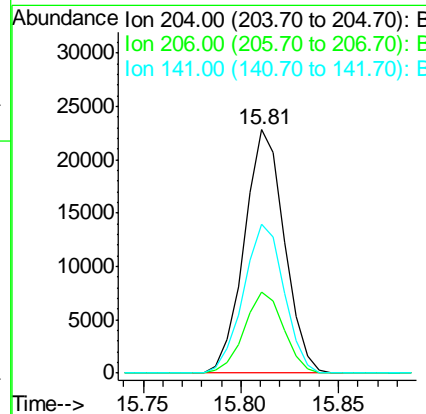
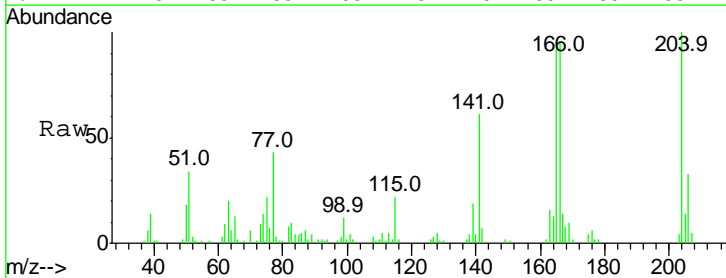
Manual Integrations  
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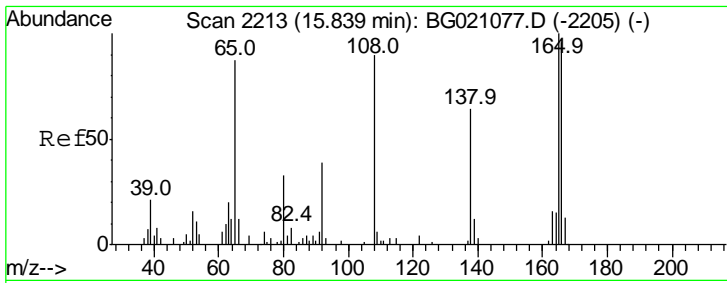
Sohil  
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#60  
 4-Chlorophenyl-phenylether  
 Concen: 43.19 ng  
 RT: 15.81 min Scan# 2208  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
204	32381		
204	100		
206	33.3	26.9	40.3
141	61.0	50.8	76.2



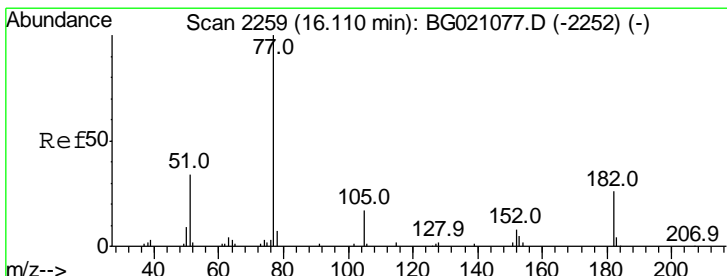
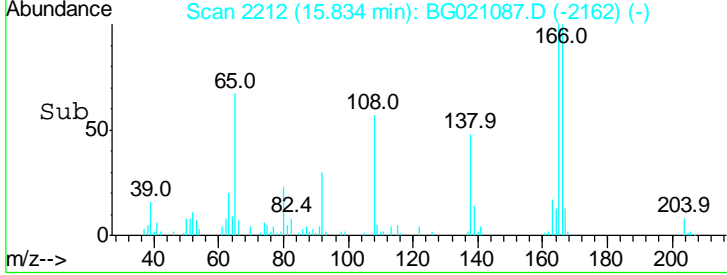
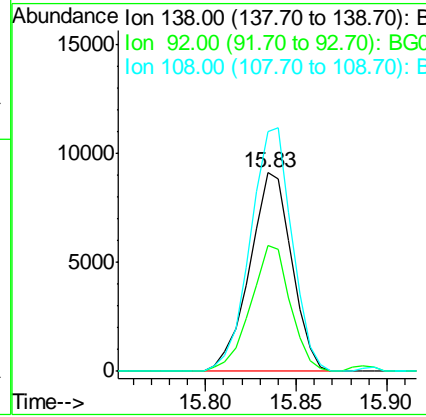
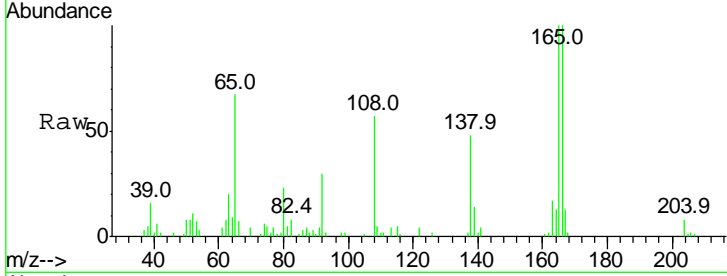


#61  
 4-Nitroaniline  
 Concen: 46.73 ng  
 RT: 15.83 min Scan# 2212  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

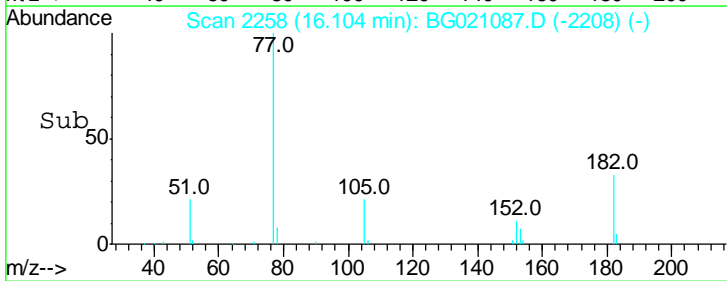
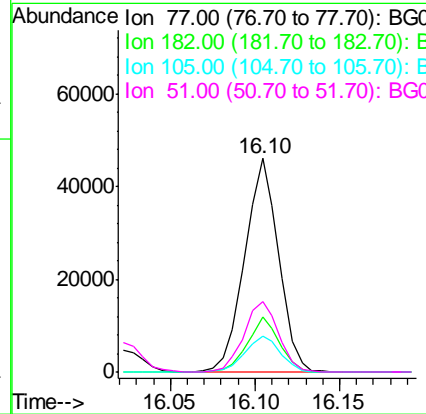
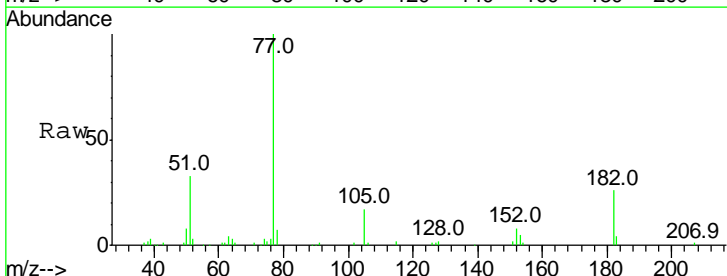
Tgt Ion	Resp	Lower	Upper
138	14723		
138	100		
92	63.1	28.0	68.0
108	120.9	52.6	92.6#

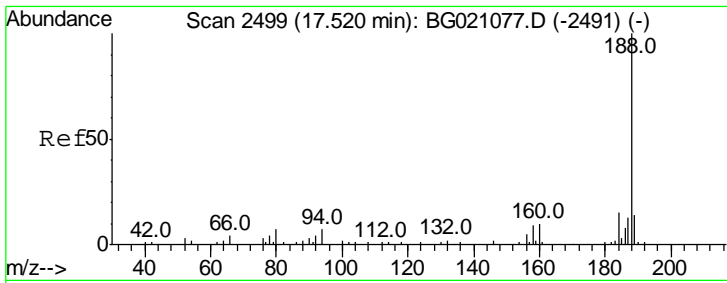
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#62  
 Azobenzene  
 Concen: 51.11 ng  
 RT: 16.10 min Scan# 2258  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
77	64508		
77	100		
182	26.1	0.7	40.7
105	16.8	0.0	38.3
51	33.2	4.4	44.4



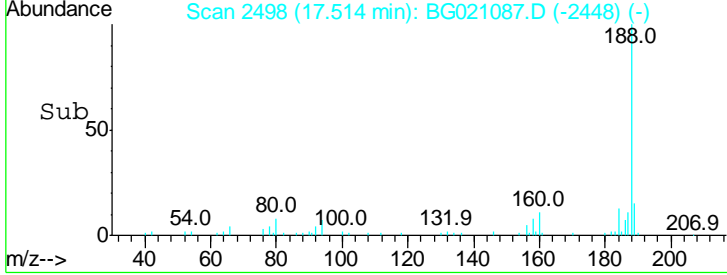
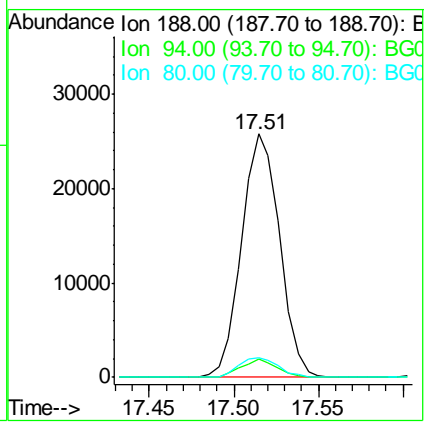
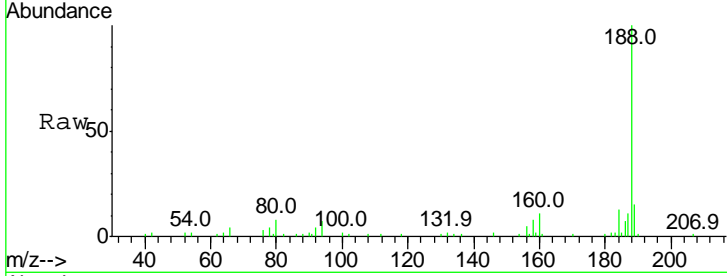


#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.51 min Scan# 2498  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

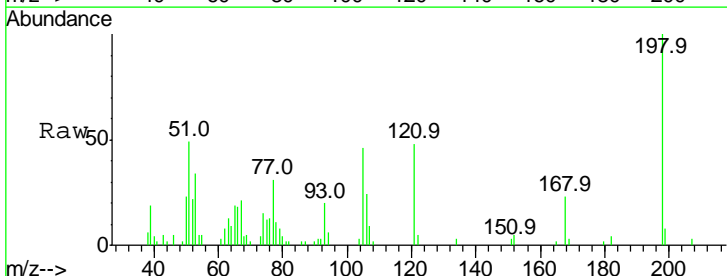
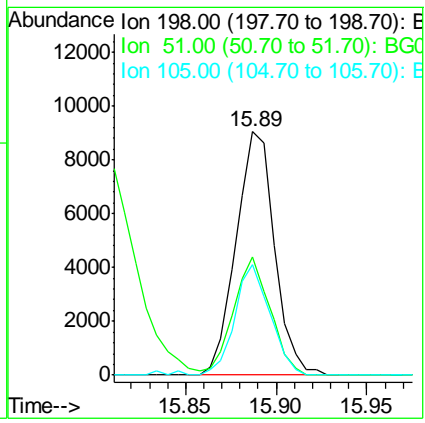
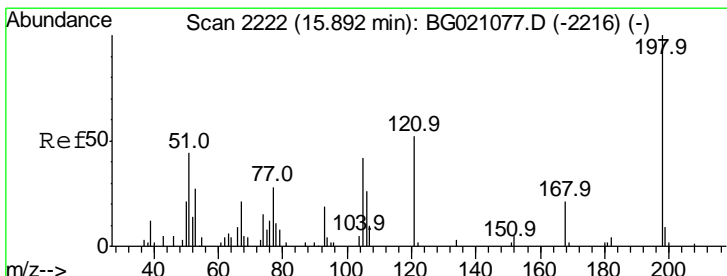
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.2	12.4#
80	8.1	9.2	13.8#

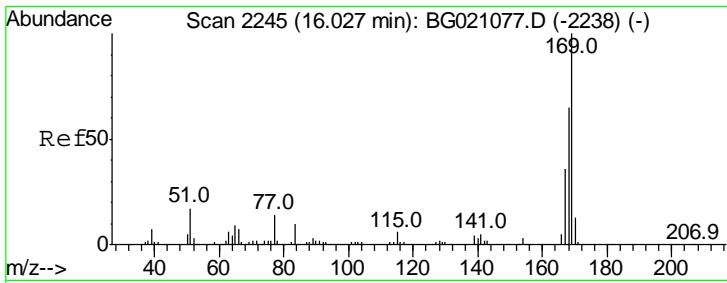
Manual Integrations  
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#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 45.27 ng  
 RT: 15.89 min Scan# 2221  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.7	30.4	70.4
105	45.5	32.8	72.8



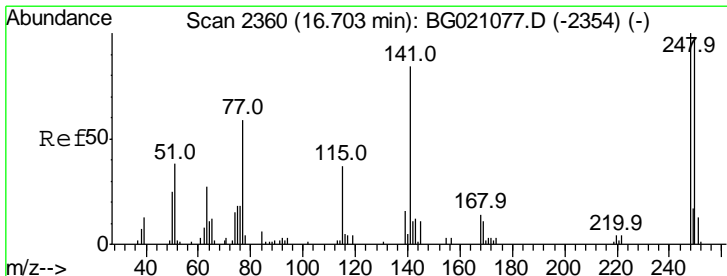
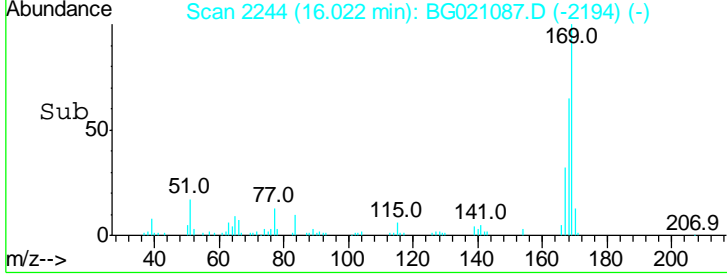
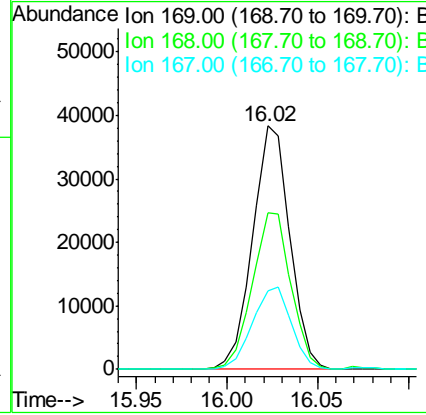
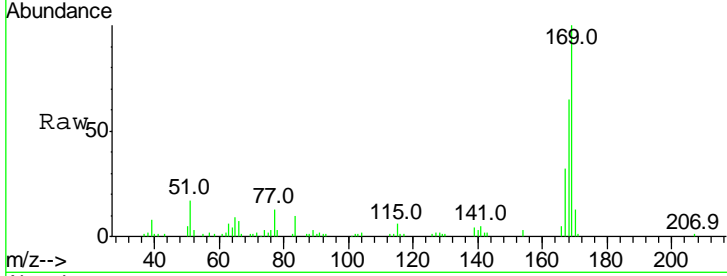


#65  
 n-Nitrosodiphenylamine  
 Concen: 46.06 ng  
 RT: 16.02 min Scan# 2244  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

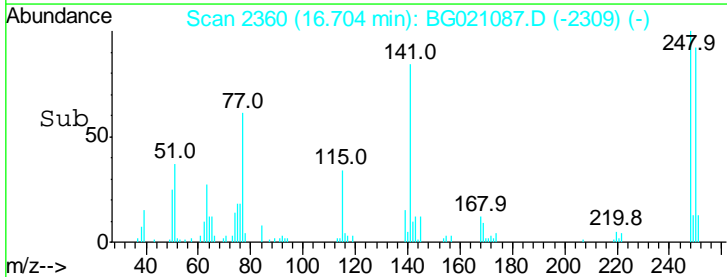
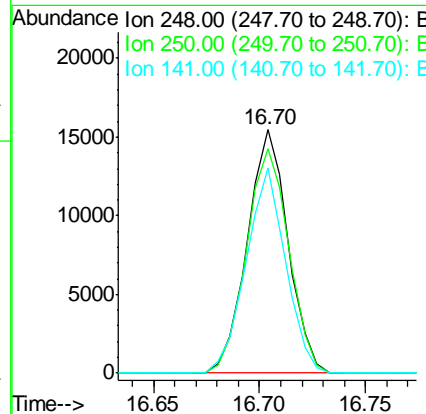
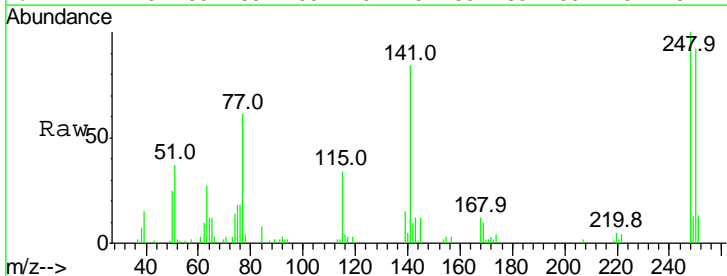
Tgt Ion	Resp	Lower	Upper
169	100		
168	64.6	58.2	87.2
167	32.4	31.0	46.6

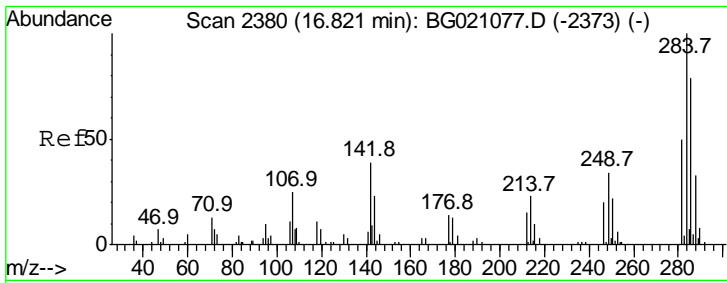
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#66  
 4-Bromophenyl-phenylether  
 Concen: 43.60 ng  
 RT: 16.70 min Scan# 2360  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

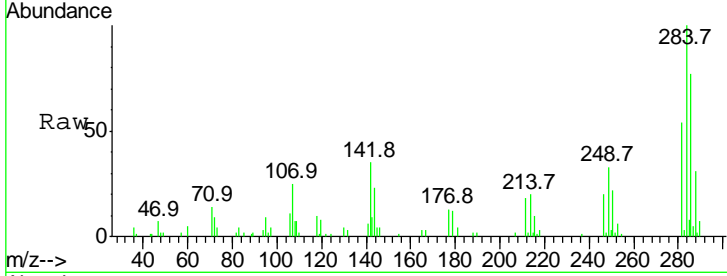
Tgt Ion	Resp	Lower	Upper
248	100		
250	92.4	76.4	114.6
141	84.1	57.4	86.0





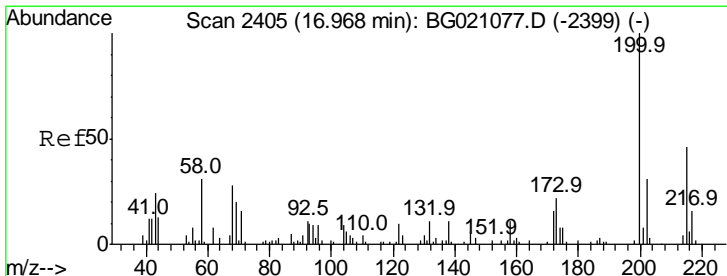
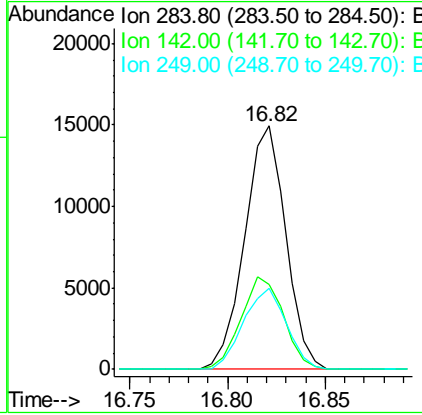
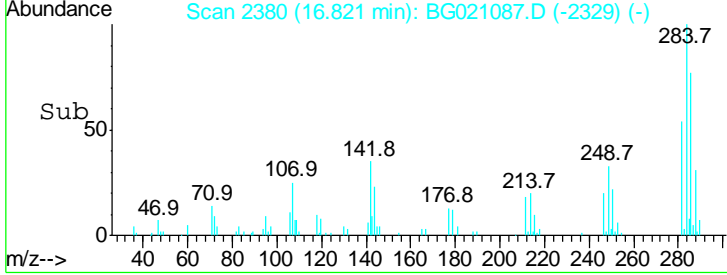
#67  
 Hexachlorobenzene  
 Concen: 43.54 ng  
 RT: 16.82 min Scan# 2380  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

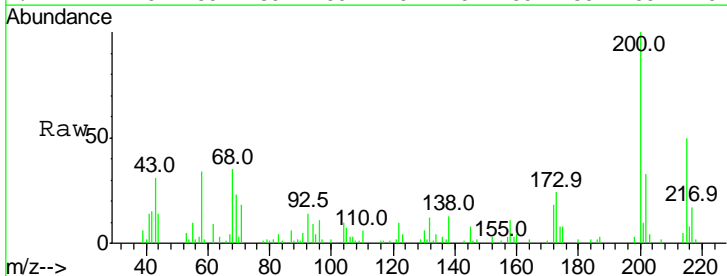


Tgt Ion	Resp	Lower	Upper
284	100		
142	34.7	32.1	48.1
249	36.1	24.0	36.0#

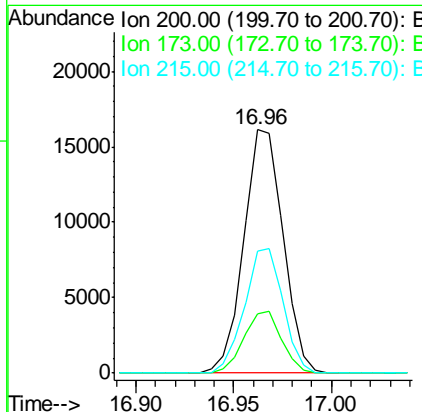
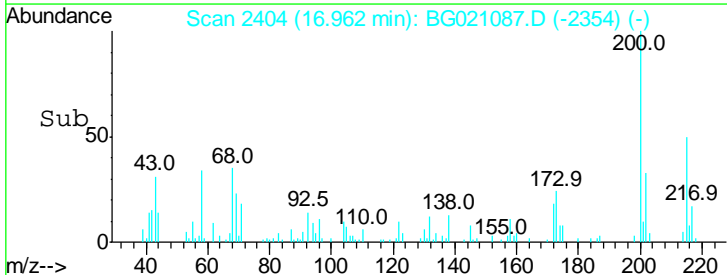
Manual Integrations  
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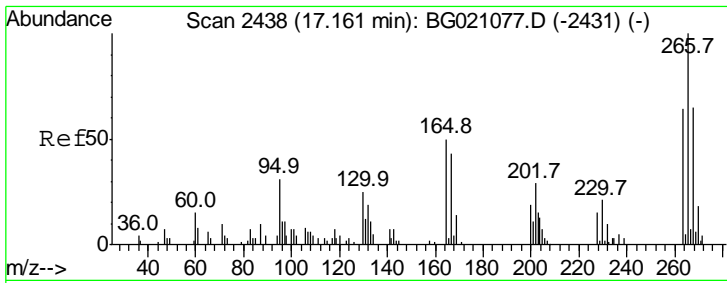


#68  
 Atrazine  
 Concen: 51.11 ng  
 RT: 16.96 min Scan# 2404  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49



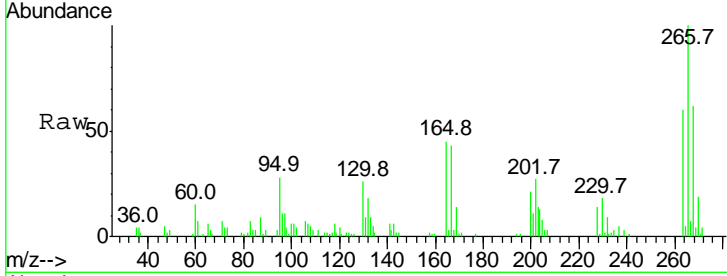
Tgt Ion	Resp	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	50.2	29.0	69.0





#69  
 Pentachlorophenol  
 Concen: 90.95 ng  
 RT: 17.16 min Scan# 2438  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

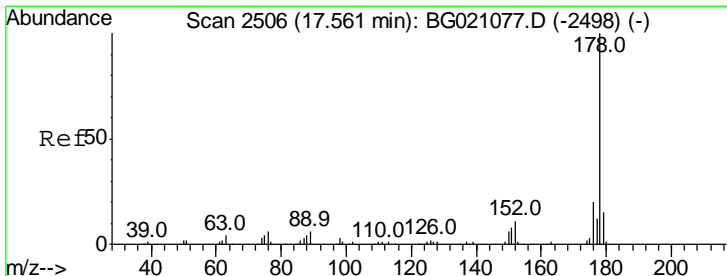
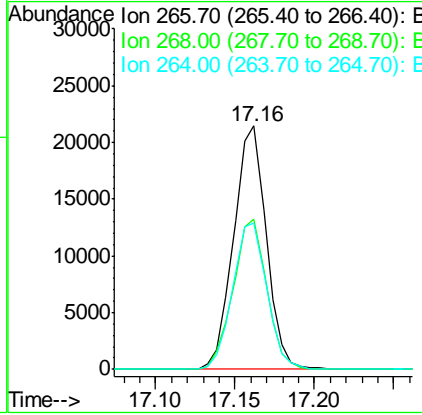
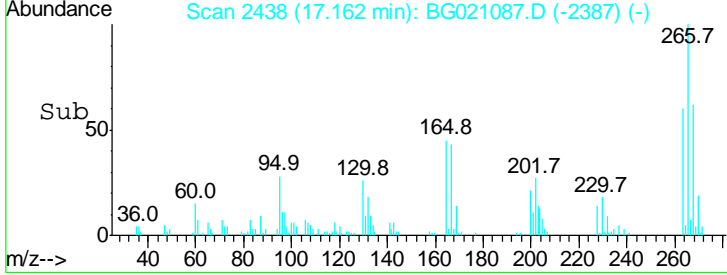
**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 S3MS



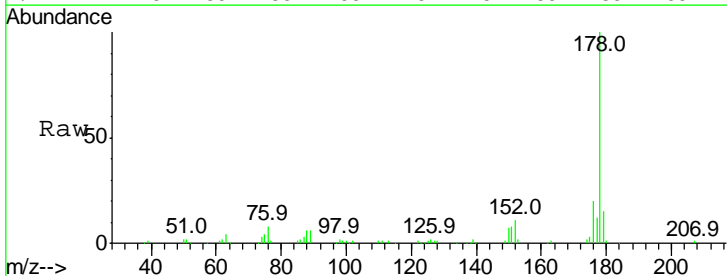
Tgt Ion: 266 Resp: 30677

Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.0	76.6
264	64.9	47.8	71.8

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**APPROVED**  
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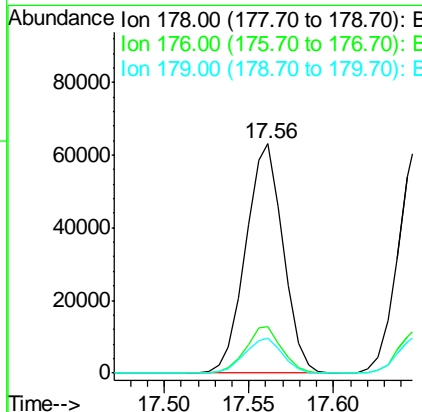
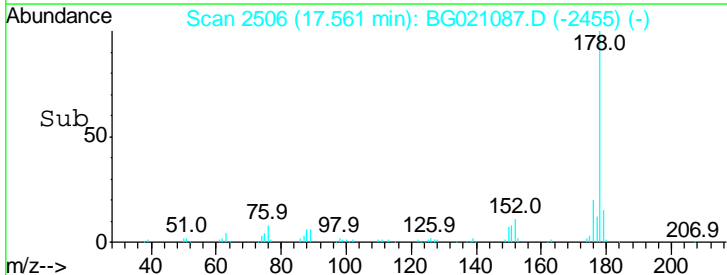


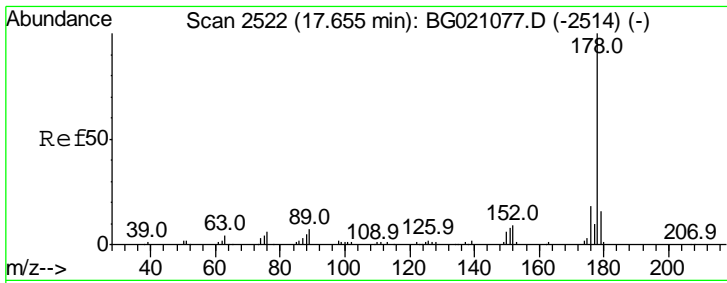
#70  
 Phenanthrene  
 Concen: 44.44 ng  
 RT: 17.56 min Scan# 2506  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49



Tgt Ion: 178 Resp: 96184

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.4	12.9	19.3



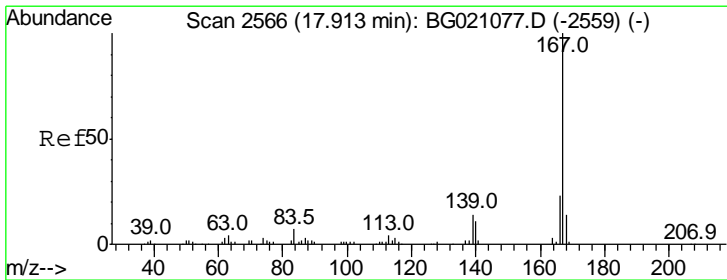
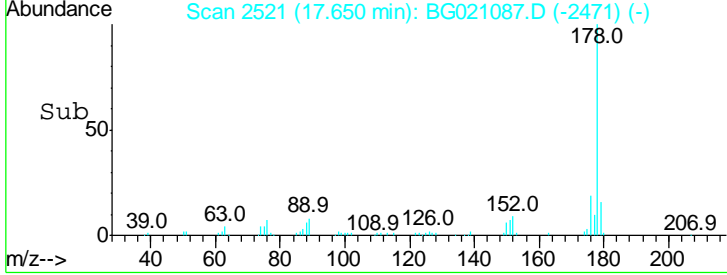
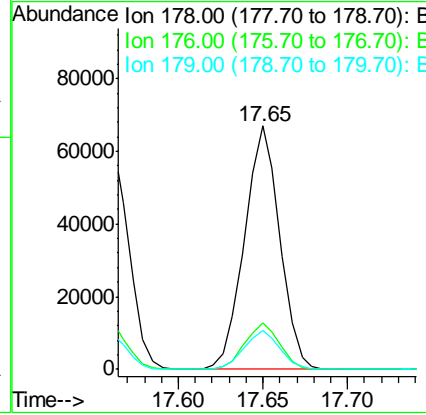
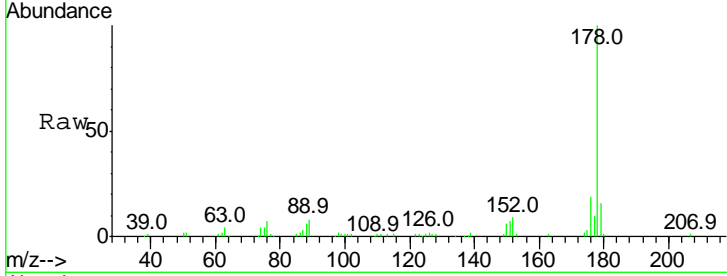


#71  
 Anthracene  
 Concen: 44.73 ng  
 RT: 17.65 min Scan# 2521  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

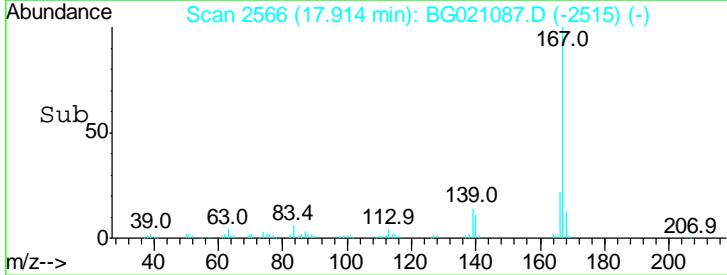
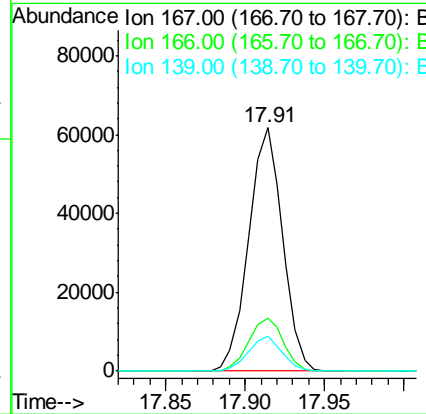
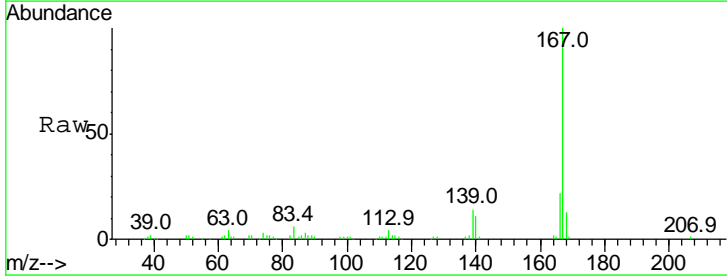
Tgt Ion	Resp	Lower	Upper
178	100		
176	19.2	14.8	22.2
179	15.7	12.6	19.0

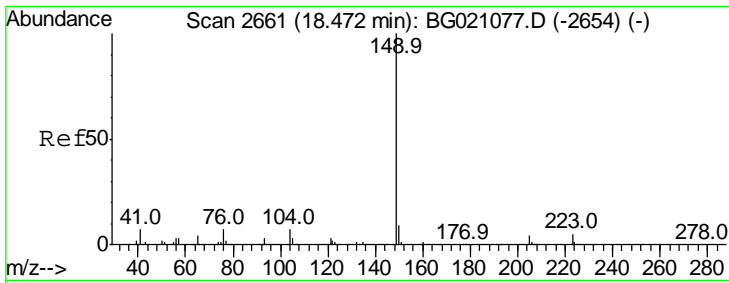
Manual Integrations  
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#72  
 Carbazole  
 Concen: 48.77 ng  
 RT: 17.91 min Scan# 2566  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	14.2	10.3	15.5



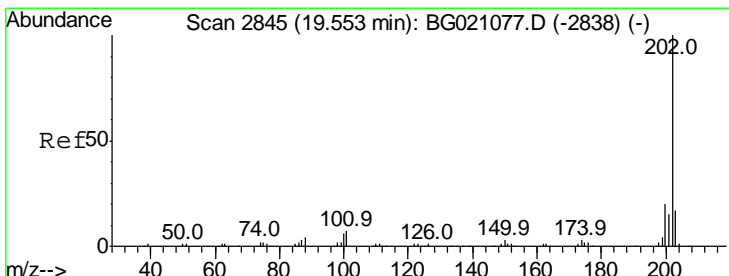
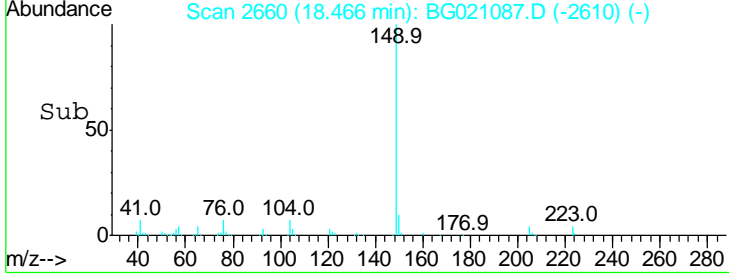
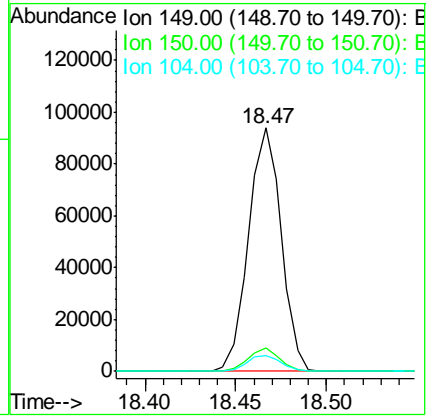
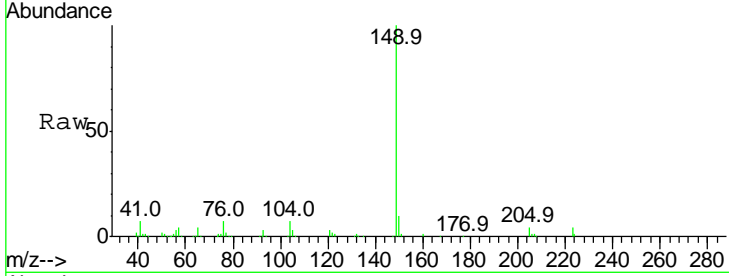


#73  
 Di-n-butylphthalate  
 Concen: 47.42 ng  
 RT: 18.47 min Scan# 2660  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

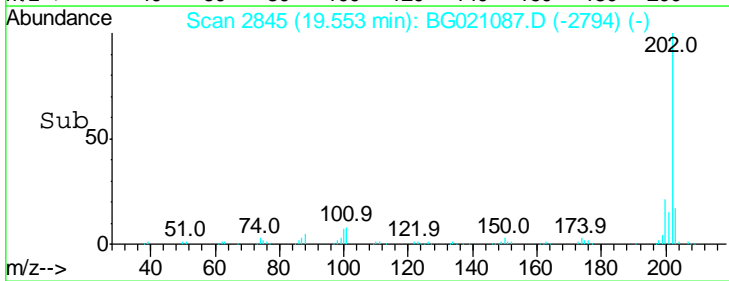
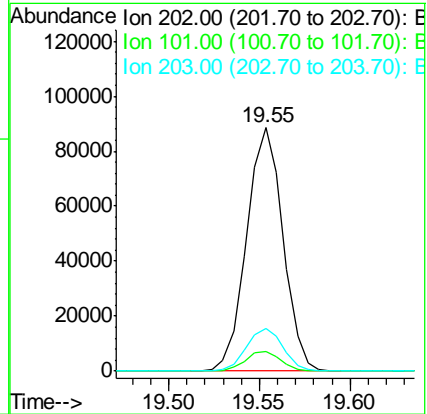
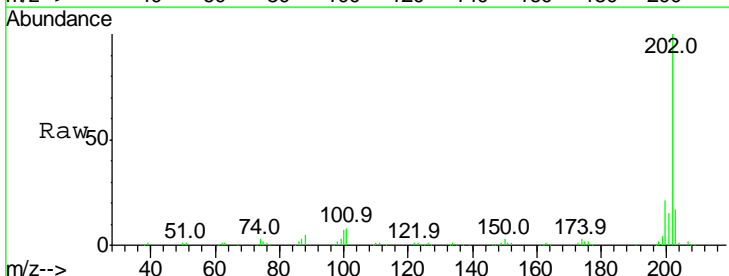
Tgt Ion	Resp	Lower	Upper
149	117626		
149	100		
150	9.8	7.6	11.4
104	6.7	4.1	6.1#

Manual Integrations  
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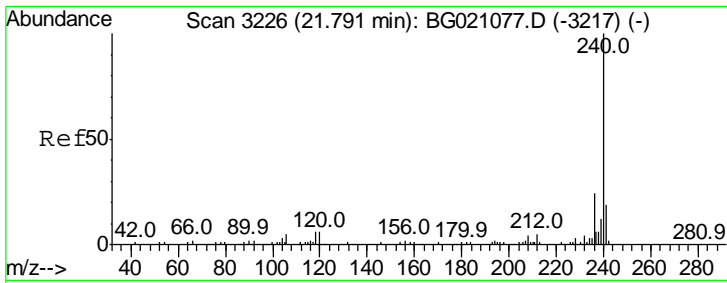


#74  
 Fluoranthene  
 Concen: 45.30 ng  
 RT: 19.55 min Scan# 2845  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
202	123012		
202	100		
101	8.2	0.0	32.5
203	17.3	0.0	37.6







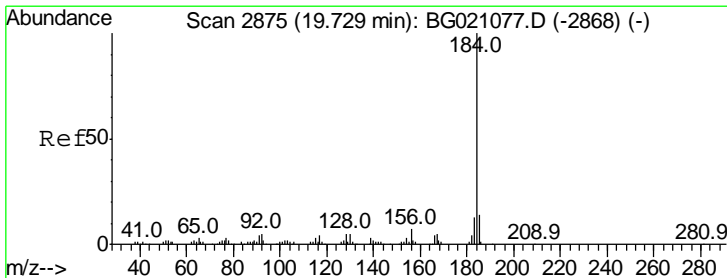
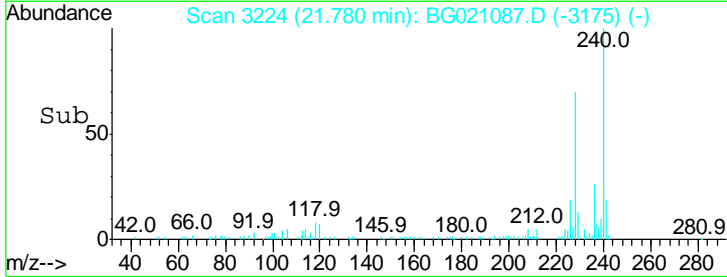
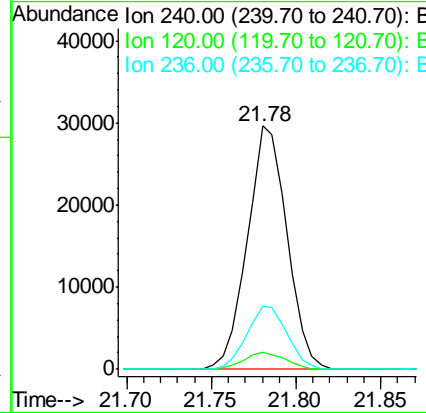
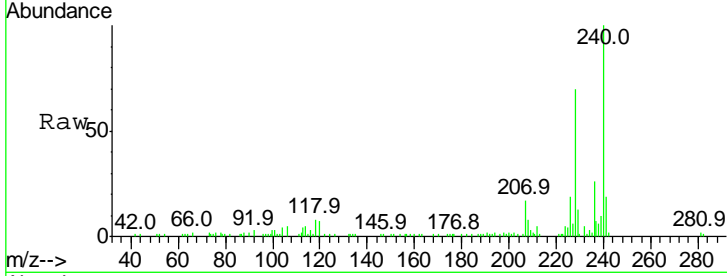
#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.78 min Scan# 3224  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	7.5	11.3#
236	25.9	20.5	30.7

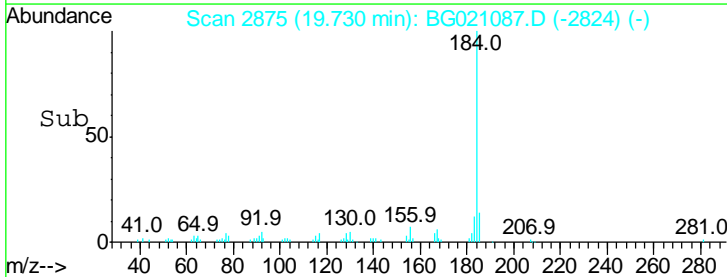
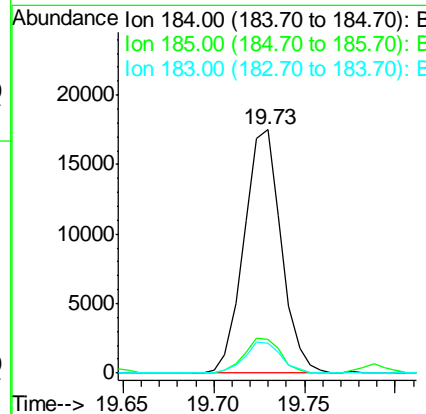
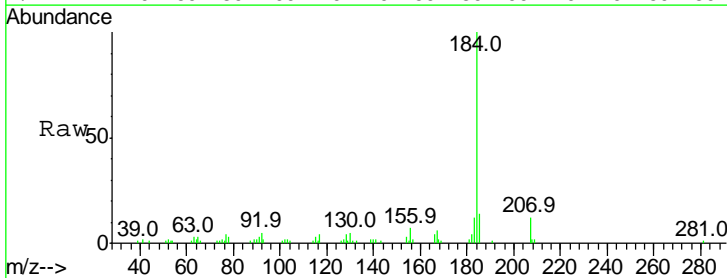
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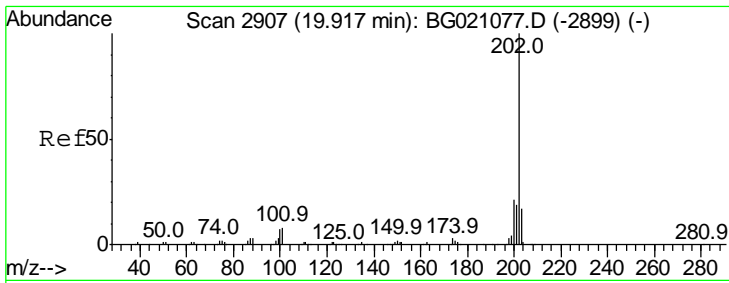
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#76  
 Benzidine  
 Concen: 19.63 ng  
 RT: 19.73 min Scan# 2875  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.5	17.3
183	12.1	10.1	15.1



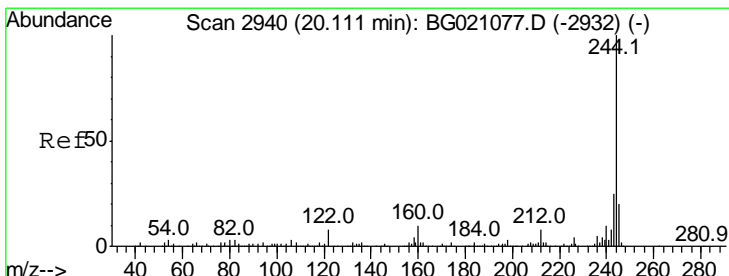
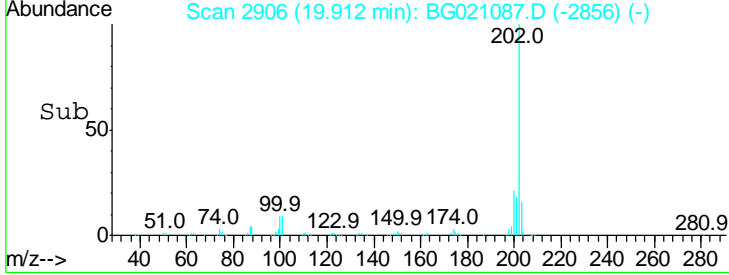
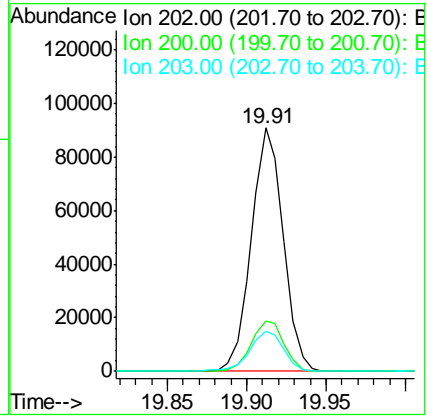
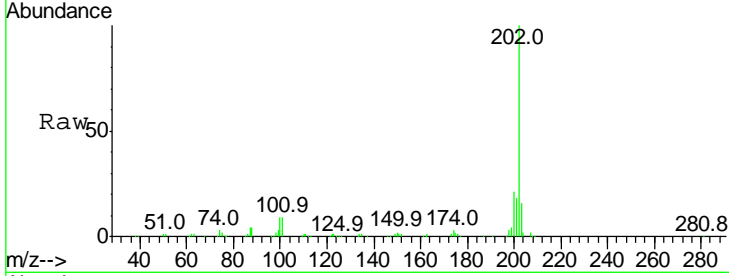


#77  
 Pyrene  
 Concen: 47.51 ng  
 RT: 19.91 min Scan# 2906  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

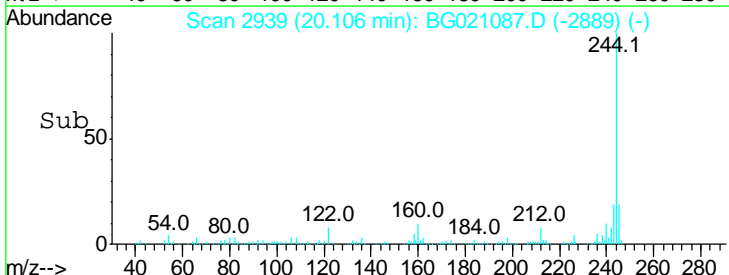
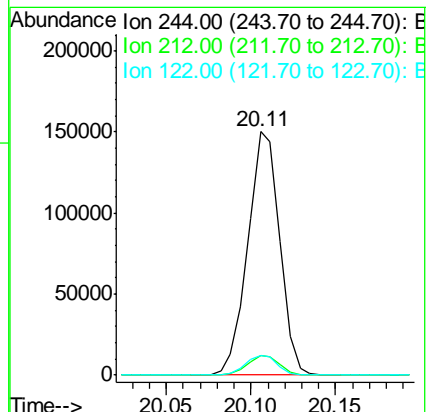
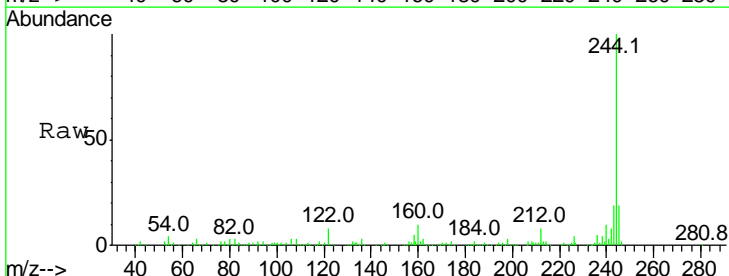
Tgt Ion	Resp	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	16.3	13.8	20.8

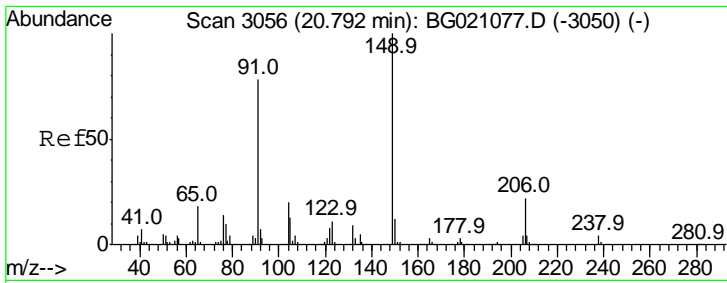
Manual Integrations  
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#78  
 Terphenyl-d14  
 Concen: 95.65 ng  
 RT: 20.11 min Scan# 2939  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	8.3	8.3	12.5#



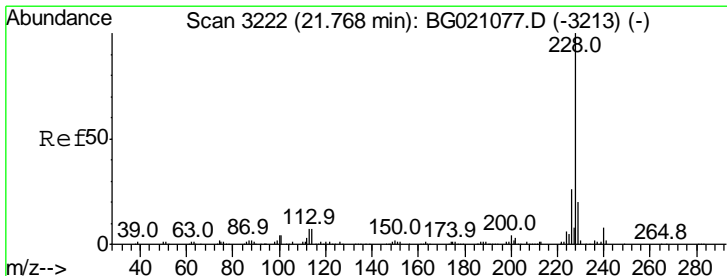
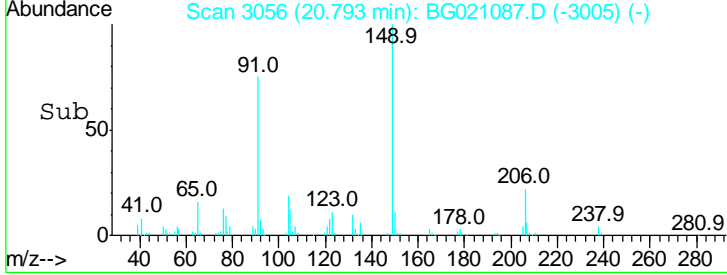
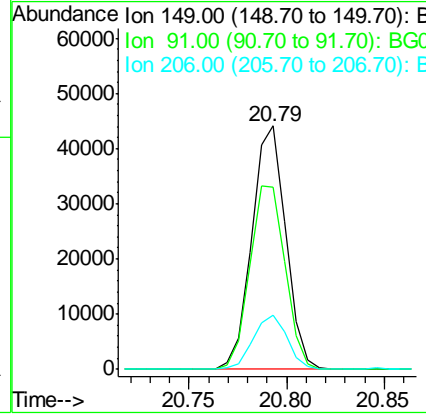
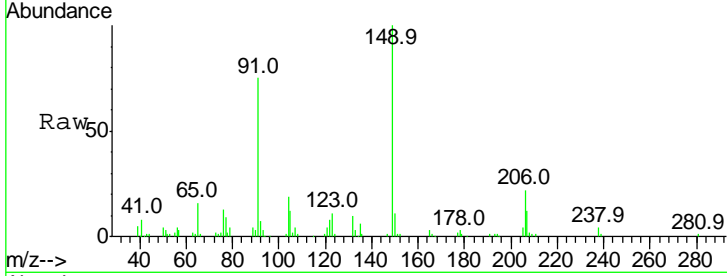


#79  
 Butylbenzylphthalate  
 Concen: 47.53 ng  
 RT: 20.79 min Scan# 3056  
 Delta R.T. 0.00 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

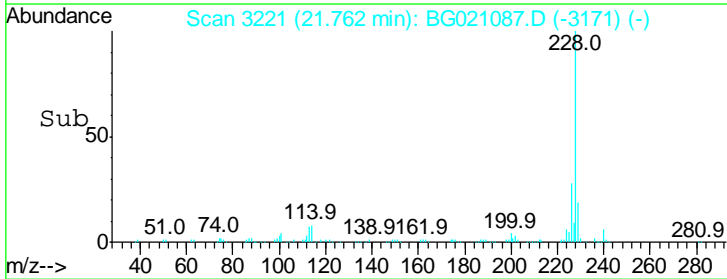
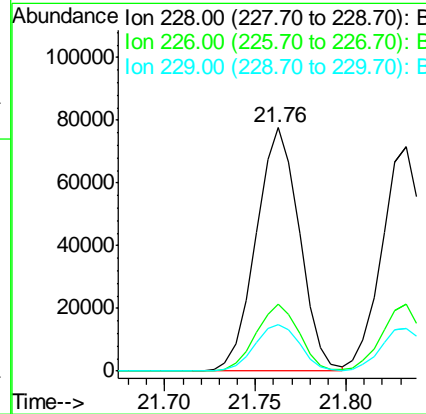
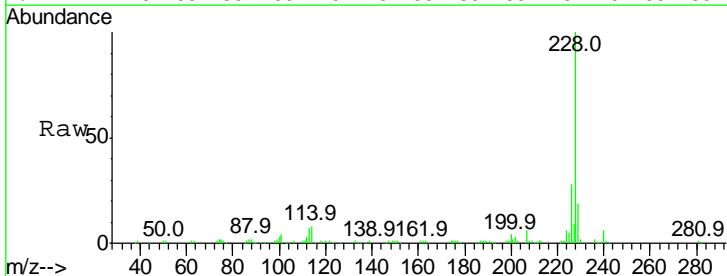
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.7	58.6	87.8
206	22.1	14.2	21.4

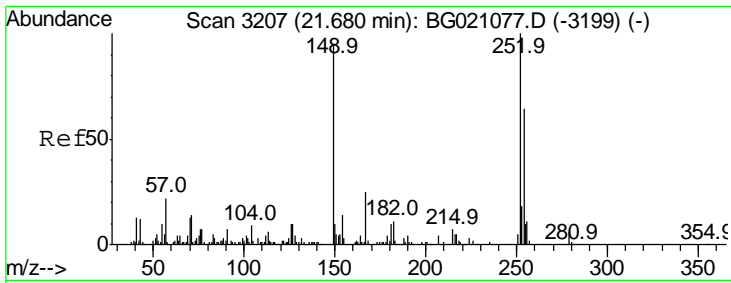
Manual Integrations  
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#80  
 Benzo(a)anthracene  
 Concen: 46.43 ng  
 RT: 21.76 min Scan# 3221  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	19.3	15.5	23.3



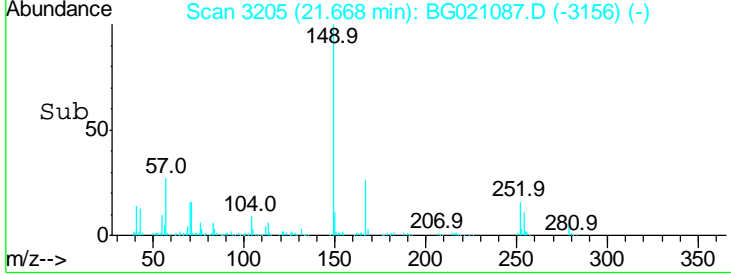
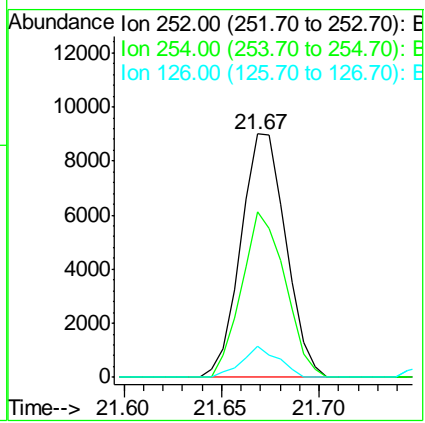
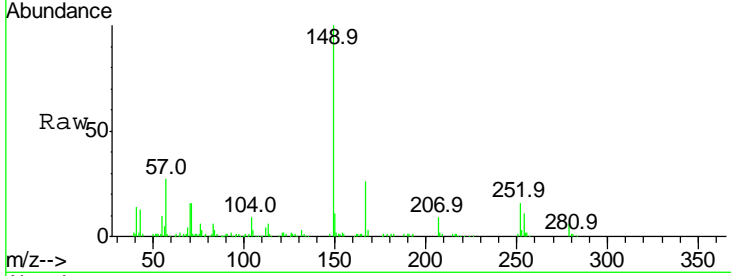


#81  
 3,3'-Dichlorobenzidine  
 Concen: 13.22 ng  
 RT: 21.67 min Scan# 3205  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

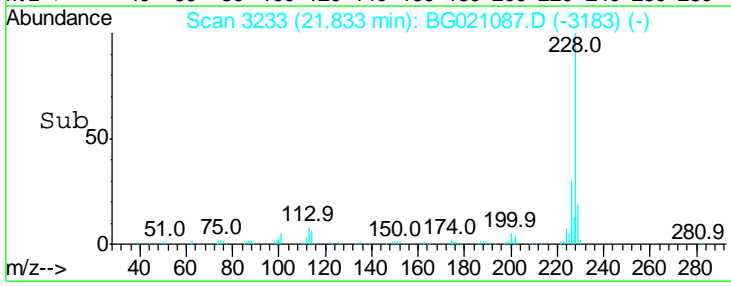
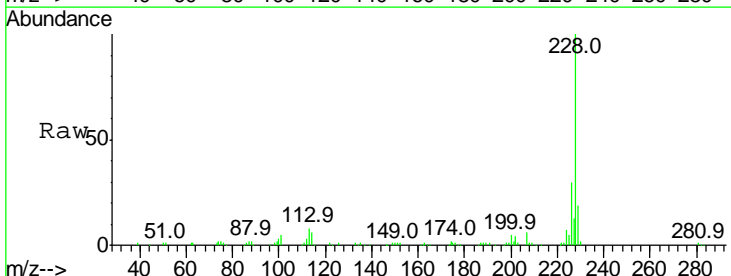
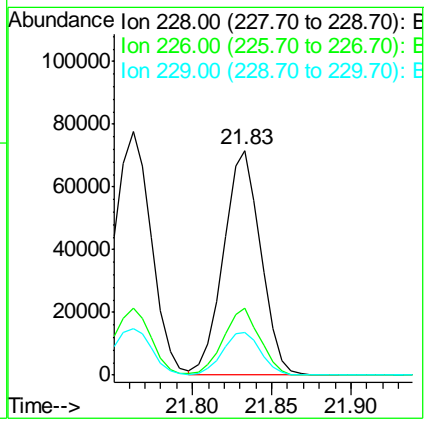
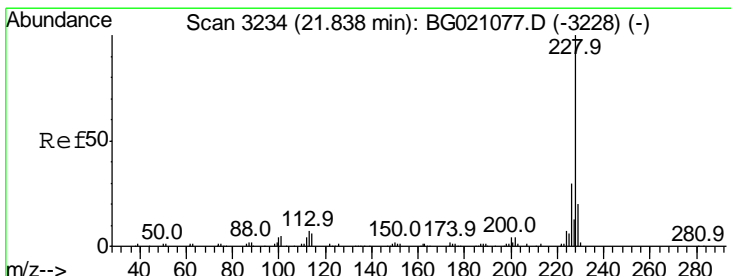
Tgt Ion	Resp	Lower	Upper
252	14353		
254	67.8	52.6	79.0
126	12.5	8.3	12.5#

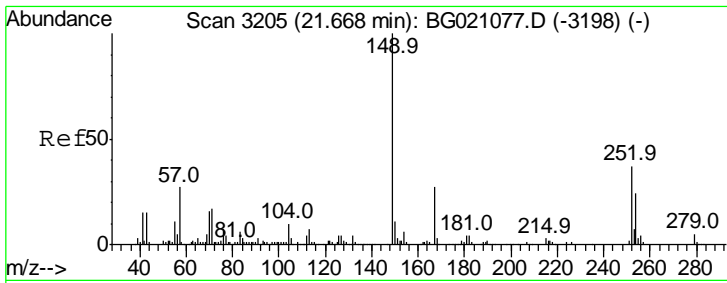
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#82  
 Chrysene  
 Concen: 43.38 ng  
 RT: 21.83 min Scan# 3233  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

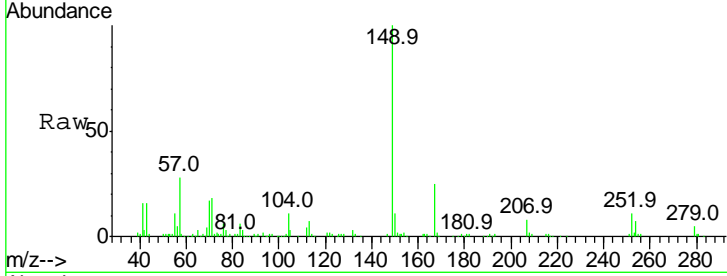
Tgt Ion	Resp	Lower	Upper
228	115895		
226	29.9	23.7	35.5
229	19.2	16.7	25.1





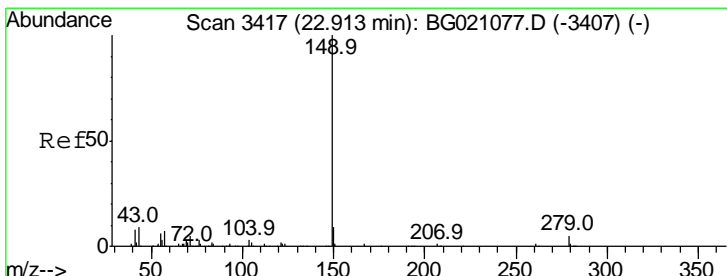
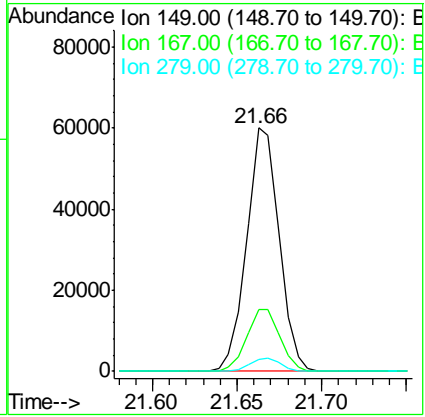
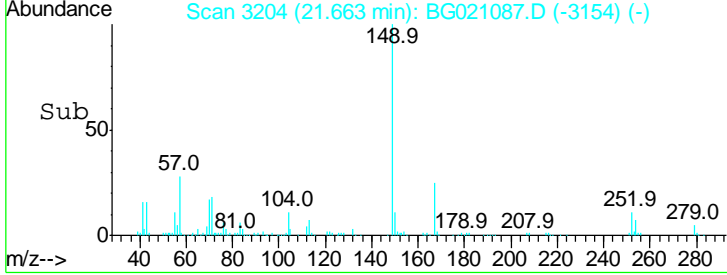
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 46.85 ng  
 RT: 21.66 min Scan# 3204  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS



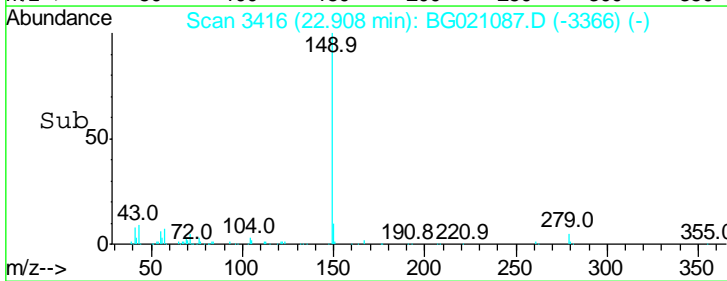
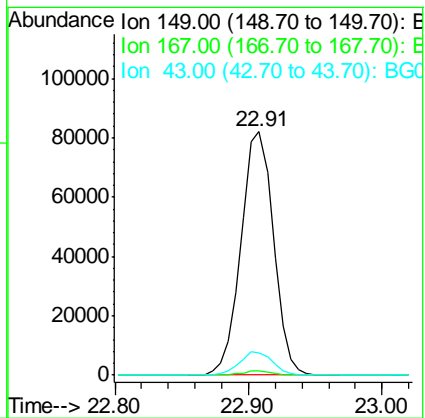
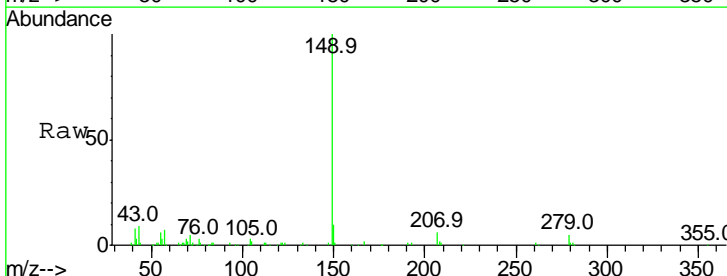
Tgt Ion	Resp	Lower	Upper
149	100		
167	25.3	18.9	28.3
279	4.9	3.0	4.6#

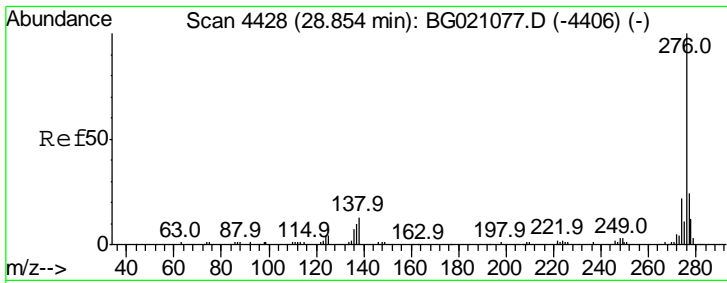
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#84  
 Di-n-octyl phthalate  
 Concen: 47.85 ng  
 RT: 22.91 min Scan# 3416  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
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Tgt Ion	Resp	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.7	9.8	14.8#





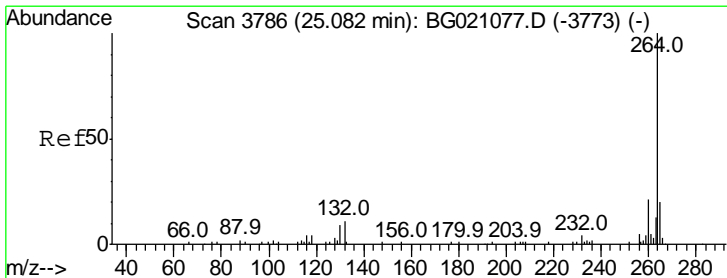
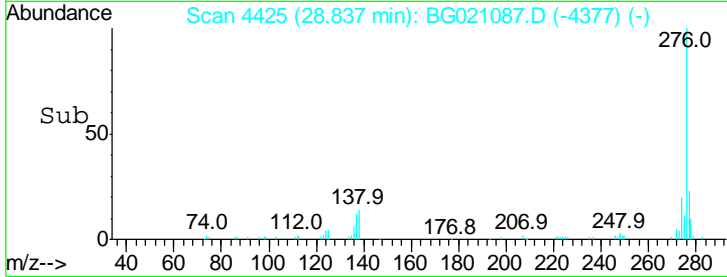
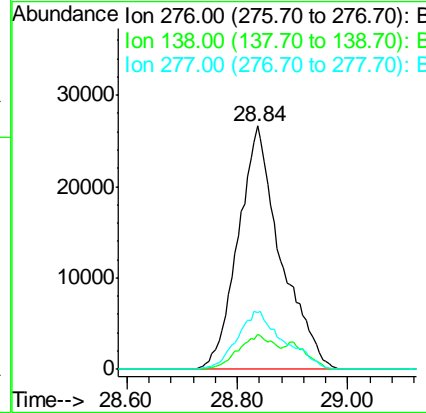
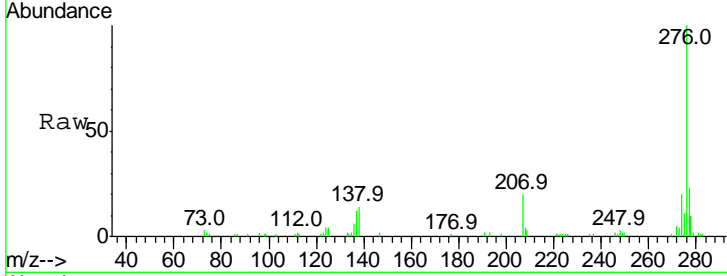
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.10 ng  
 RT: 28.84 min Scan# 4425  
 Delta R.T. -0.02 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.2	0.0	0.0#
277	26.1	0.0	0.0#

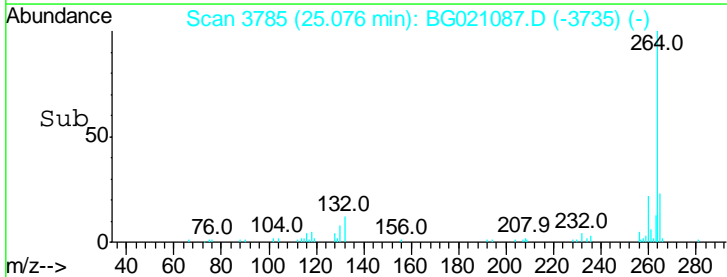
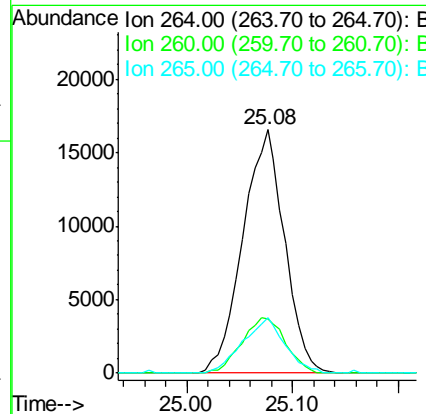
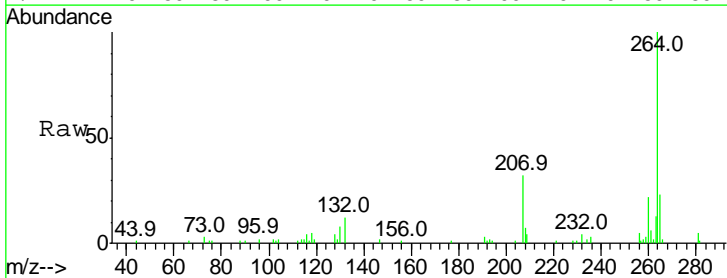
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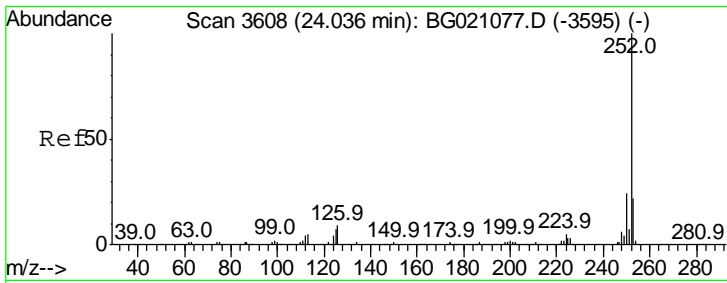
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.08 min Scan# 3785  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.5	27.7
265	22.7	18.6	28.0



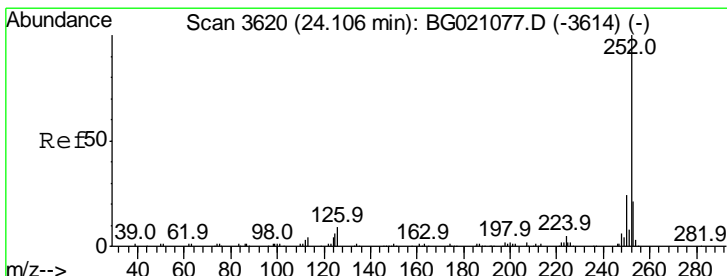
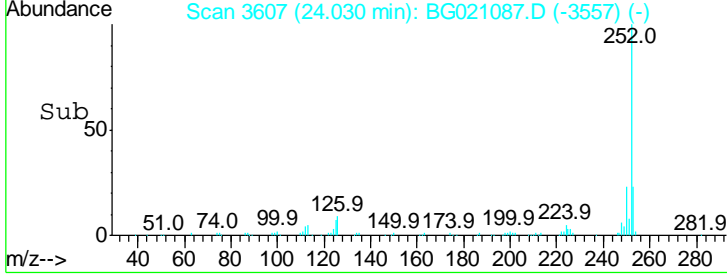
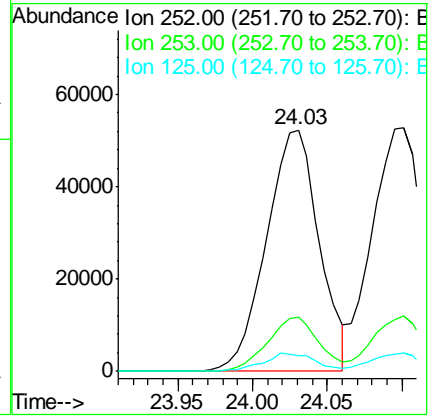
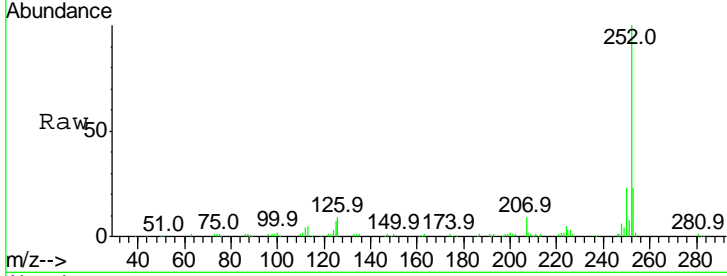


#87  
 Benzo(b)fluoranthene  
 Concen: 45.53 ng  
 RT: 24.03 min Scan# 3607  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

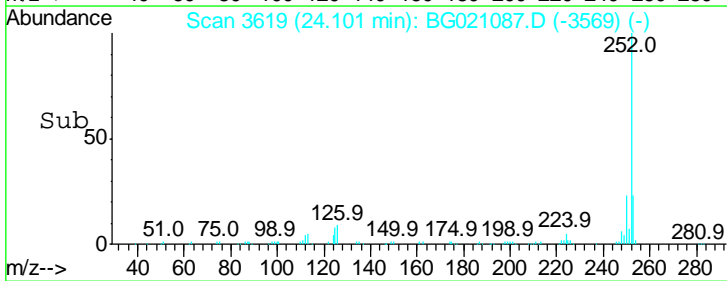
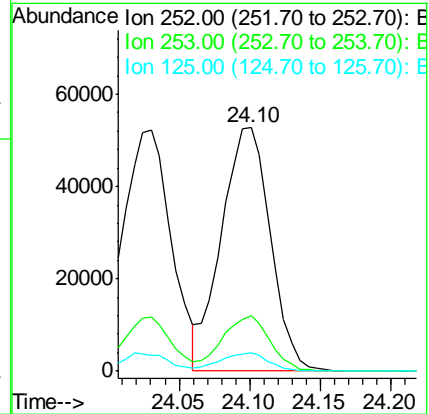
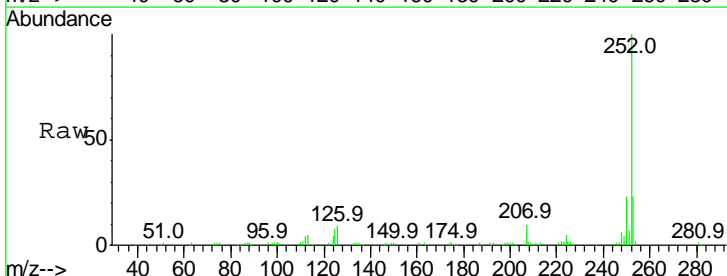
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.8	25.2
125	6.7	8.2	12.2#

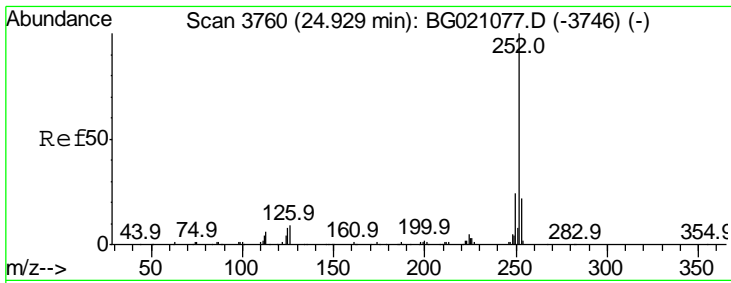
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#88  
 Benzo(k)fluoranthene  
 Concen: 45.61 ng  
 RT: 24.10 min Scan# 3619  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.4	24.6
125	7.6	8.2	12.2#



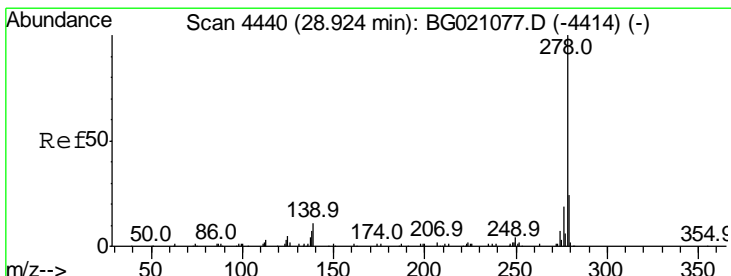
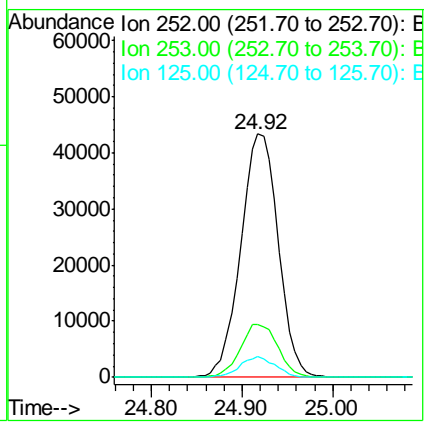
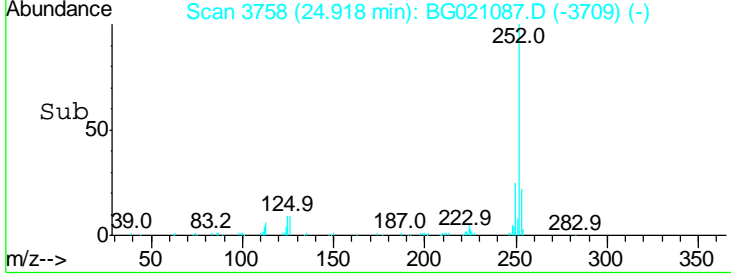
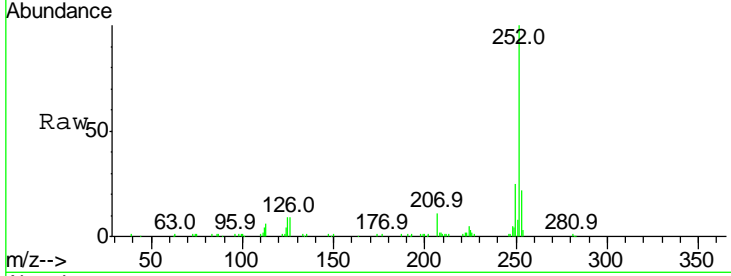


#89  
 Benzo(a)pyrene  
 Concen: 45.80 ng  
 RT: 24.92 min Scan# 3758  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

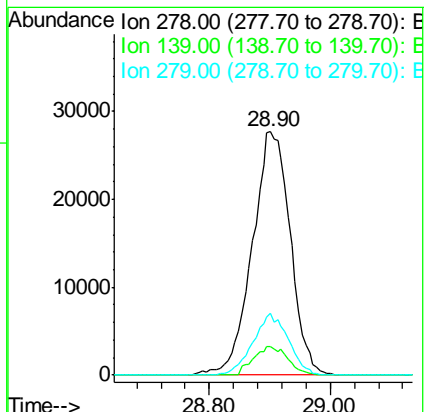
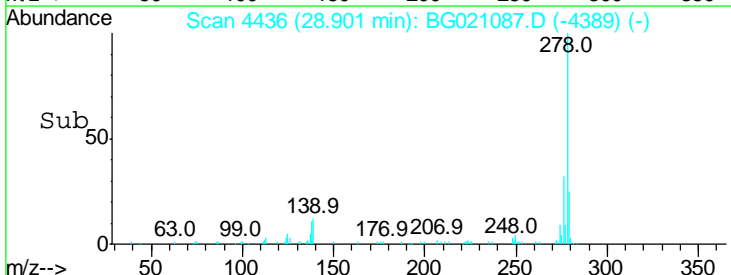
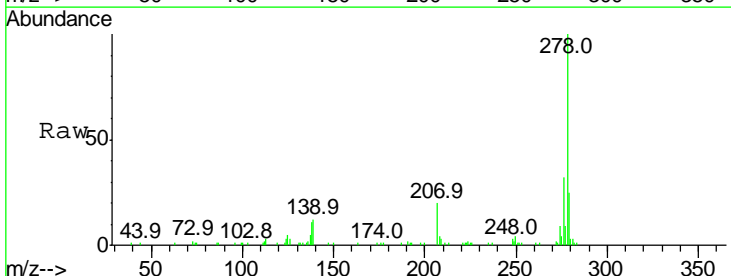
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	15.8	23.8
125	8.5	8.4	12.6

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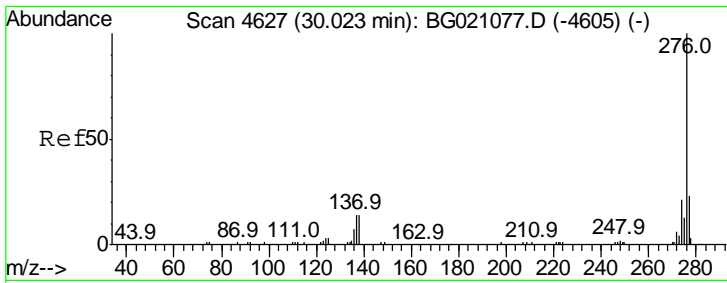


#90  
 Dibenzo(a,h)anthracene  
 Concen: 44.35 ng  
 RT: 28.90 min Scan# 4436  
 Delta R.T. -0.02 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	10.6	15.8
279	25.2	19.7	29.5







#91  
 Benzo(a,h,i)perylene  
 Concen: 44.28 ng  
 RT: 30.02 min Scan# 4626  
 Delta R.T. -0.01 min  
 Lab File: BG021087.D  
 Acq: 26 Feb 2016 20:49

Instrument :  
 BNA\_G  
 ClientSampled :  
 S3MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	16.6	25.0
138	13.7	14.6	21.8#

Manual Integrations  
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