

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030677.D
 Acq On : 3 Nov 2017 00:24
 Operator : SJ/JU
 Sample : I6157-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 RLF-SD-6MS

Manual Integrations
APPROVED

Quant Time: Nov 03 16:16:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64231	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	295008	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	205454	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	502929	20.00	ng	0.00
75) Chrysene-d12	21.78	240	551110	20.00	ng	0.00
86) Perylene-d12	25.08	264	576085	20.00	ng	-0.02

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System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	411718	107.08	ng	0.00
7) Phenol-d6	7.31	99	577179	106.95	ng	0.00
23) Nitrobenzene-d5	9.32	82	325594	70.14	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	302619	114.08	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	899241	64.19	ng	0.00
78) Terphenyl-d14	20.10	244	1480823	61.13	ng	0.00

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	44658	28.627	ng	# 85
3) Pyridine	3.97	79	122104	26.878	ng	90
4) n-Nitrosodimethylamine	3.88	42	58687	27.636	ng	# 95
6) Aniline	7.47	93	146807	21.967	ng	96
8) 2-Chlorophenol	7.72	128	143570	32.577	ng	91
9) Benzaldehyde	7.29	77	55354	20.392	ng	92
10) Phenol	7.34	94	217329	37.352	ng	89
11) bis(2-Chloroethyl)ether	7.57	93	131361m	30.988	ng	
12) 1,3-Dichlorobenzene	8.04	146	133376	26.956	ng	95
13) 1,4-Dichlorobenzene	8.19	146	137937	27.305	ng	95
14) 1,2-Dichlorobenzene	8.51	146	132989	27.293	ng	94
15) Benzyl Alcohol	8.39	79	126283	33.204	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.68	45	203650	28.288	ng	92
17) 2-Methylphenol	8.59	107	134683	34.846	ng	97
18) Hexachloroethane	9.24	117	45847	26.631	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	112940	30.777	ng	# 95
20) 3+4-Methylphenols	8.92	107	183173	33.634	ng	95
22) Acetophenone	8.98	105	215835	30.358	ng	# 92
24) Nitrobenzene	9.36	77	160653	30.778	ng	90
25) Isophorone	9.88	82	316468	32.654	ng	# 92
26) 2-Nitrophenol	10.08	139	82047	32.888	ng	# 85
27) 2,4-Dimethylphenol	10.13	122	150706	33.389	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	198775	33.449	ng	97
29) 2,4-Dichlorophenol	10.62	162	166008	34.490	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	159001	30.577	ng	98
31) Naphthalene	11.02	128	437277	29.741	ng	99
33) 4-Chloroaniline	11.12	127	144249	23.324	ng	94
34) Hexachlorobutadiene	11.30	225	91865	28.414	ng	96
35) Caprolactam	11.88	113	55766	34.862	ng	# 83
36) 4-Chloro-3-methylphenol	12.23	107	178413	33.702	ng	87
37) 2-Methylnaphthalene	12.61	142	350277	32.689	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	200342	26.708	ng	99
40) Hexachlorocyclopentadiene	12.95	237	187017	66.640	ng	91
42) 2,4,6-Trichlorophenol	13.21	196	143996	30.580	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.29	196	159811	33.047	ng	96
45) 1,1'-Biphenyl	13.61	154	480038	27.183	ng	98
46) 2-Chloronaphthalene	13.65	162	381175	29.592	ng	97
47) 2-Nitroaniline	13.85	65	118200	33.408	ng	# 81
48) Acenaphthylene	14.49	152	594655	29.498	ng	99
49) Dimethylphthalate	14.22	163	673402	42.009	ng	99
50) 2,6-Dinitrotoluene	14.34	165	116863	34.777	ng	# 76
51) Acenaphthene	14.84	154	372343	28.387	ng	99
52) 3-Nitroaniline	14.67	138	102588	28.291	ng	# 79
53) 2,4-Dinitrophenol	14.88	184	20631	16.856	ng	# 53
54) Dibenzofuran	15.16	168	615512	32.872	ng	99
55) 4-Nitrophenol	14.98	139	164323	54.967	ng	# 79
56) 2,4-Dinitrotoluene	15.12	165	170570	37.496	ng	# 75
57) Fluorene	15.81	166	488735	31.596	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	145123	35.969	ng	94
59) Diethylphthalate	15.57	149	509529	31.894	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	274273	33.256	ng	92
61) 4-Nitroaniline	15.83	138	134185	36.038	ng	82
62) Azobenzene	16.09	77	486744	36.131	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	49003	20.349	ng	84
65) n-Nitrosodiphenylamine	16.01	169	456916	30.328	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	182474	31.619	ng	98
67) Hexachlorobenzene	16.82	284	203073	31.065	ng	# 92
68) Atrazine	16.95	200	182607	33.969	ng	99
69) Pentachlorophenol	17.16	266	192372	51.228	ng	98
70) Phenanthrene	17.55	178	816903	31.442	ng	98
71) Anthracene	17.64	178	844034	32.352	ng	99
72) Carbazole	17.91	167	791328	31.576	ng	99
73) Di-n-butylphthalate	18.45	149	905776	31.425	ng	100
74) Fluoranthene	19.55	202	1023590	33.683	ng	97
76) Benzidine	19.72	184	441267	26.518	ng	98
77) Pyrene	19.91	202	1048934	31.376	ng	97
79) Butylbenzylphthalate	20.78	149	431809	30.317	ng	89
80) Benzo(a)anthracene	21.76	228	1063068	32.854	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	291194	21.803	ng	99
82) Chrysene	21.83	228	1003800	32.394	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	636064	31.117	ng	100
84) Di-n-octyl phthalate	22.88	149	1104873	31.014	ng	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1307676	34.302	ng	98
87) Benzo(b)fluoranthene	24.03	252	1097658	33.281	ng	99
88) Benzo(k)fluoranthene	24.10	252	1090683	33.194	ng	97
89) Benzo(a)pyrene	24.93	252	1068997	33.715	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1100131	34.272	ng	98
91) Benzo(g,h,i)perylene	30.05	276	1084015	36.346	ng	97

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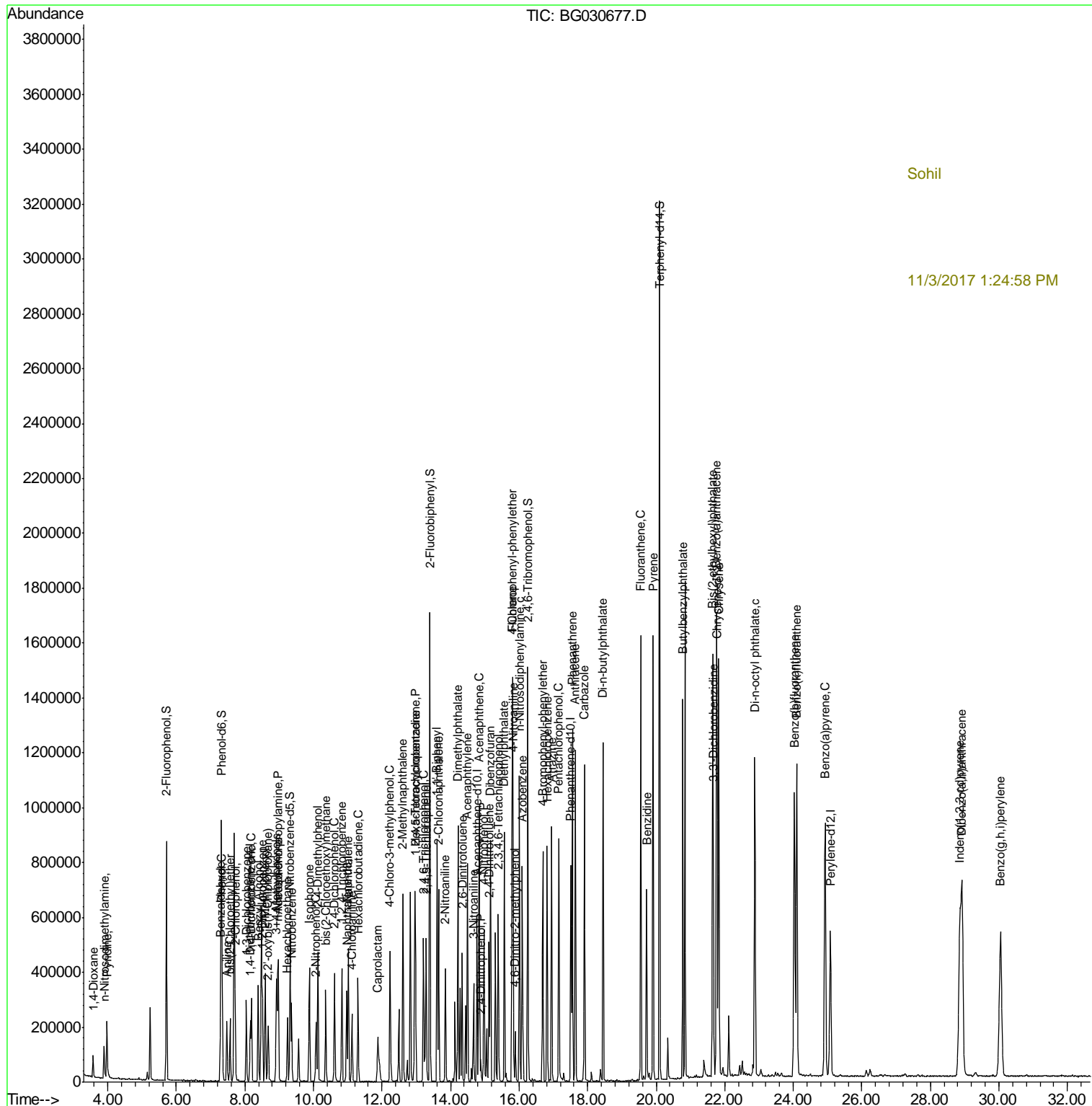
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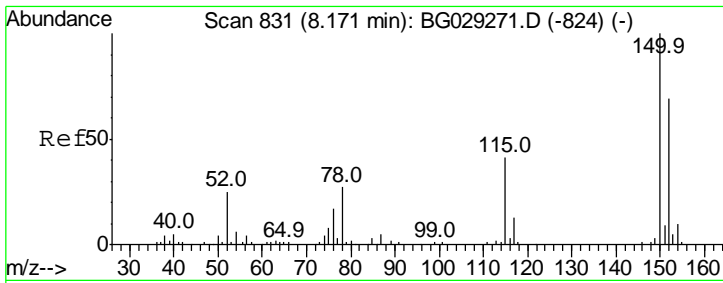
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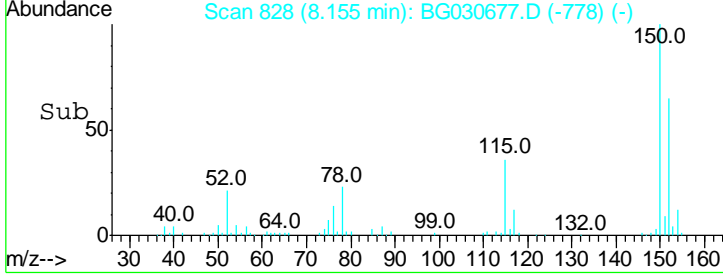
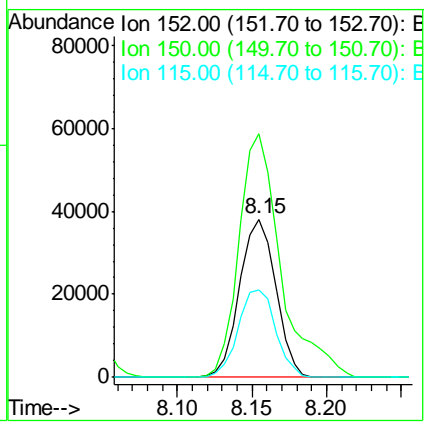
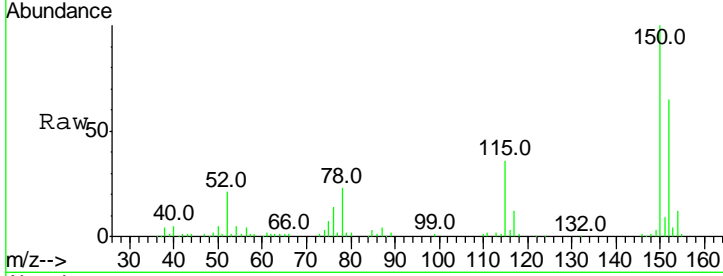


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

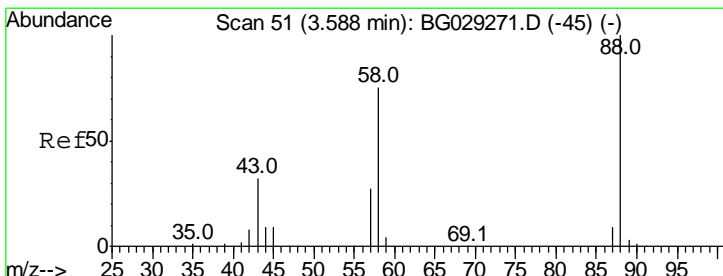
Tgt Ion	Resp	Lower	Upper
152	64231		
152	100		
150	153.9	126.6	189.8
115	55.4	53.0	79.4

Manual Integrations
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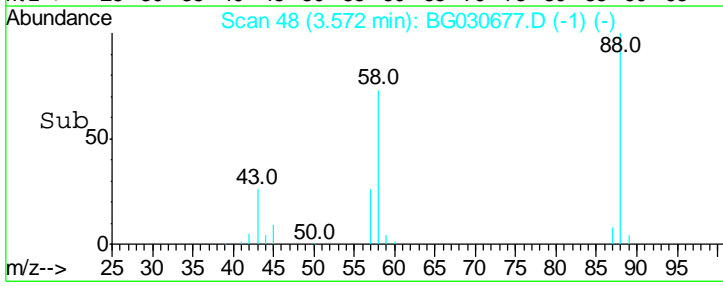
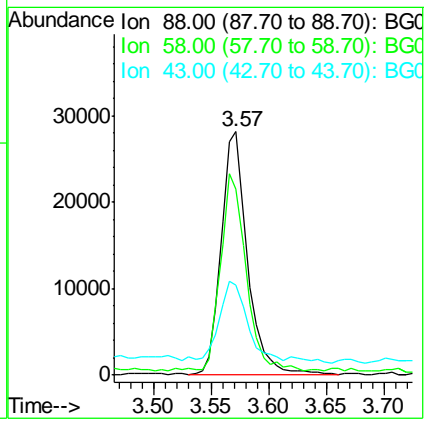
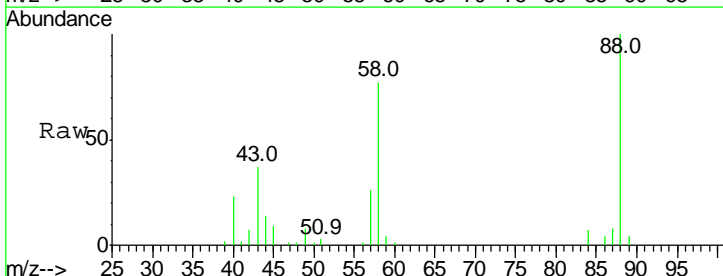
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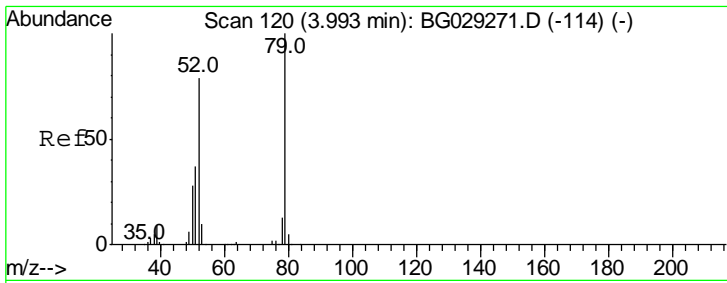
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#2
 1,4-Dioxane
 Concen: 28.627 ng
 RT: 3.57 min Scan# 48
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
88	44658		
88	100		
58	79.0	79.6	119.4#
43	34.5	27.4	41.0



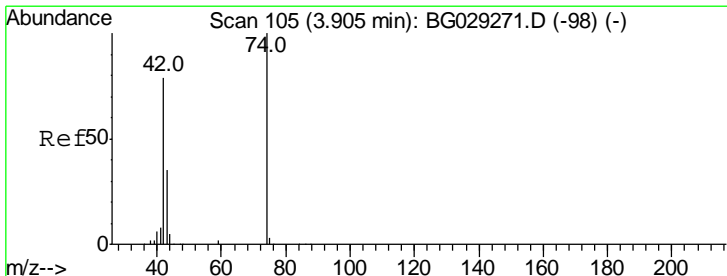
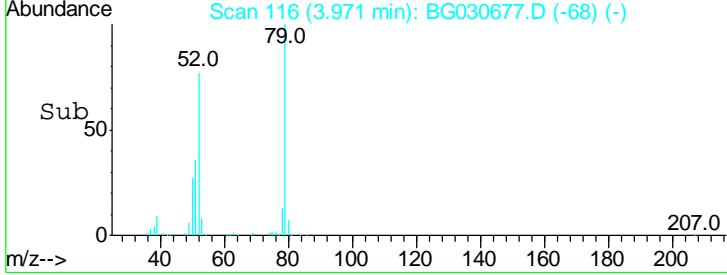
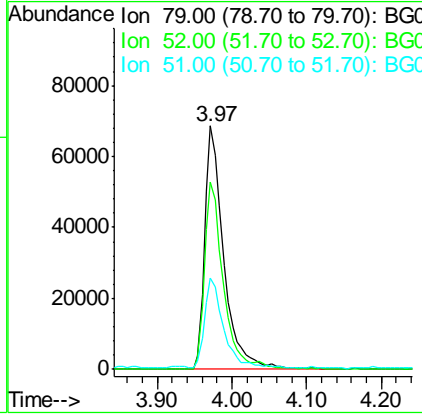
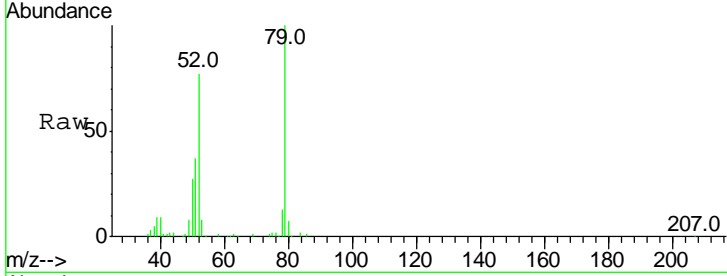


#3
 Pyridine
 Concen: 26.878 ng
 RT: 3.97 min Scan# 116
 Delta R.T. -0.02 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

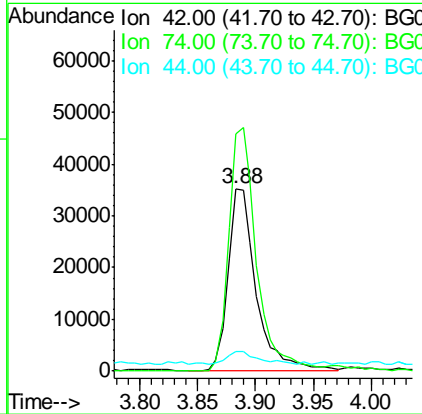
Tgt Ion	Resp	Lower	Upper
79	100		
52	76.7	69.9	104.9
51	37.5	34.0	51.0

Manual Integrations
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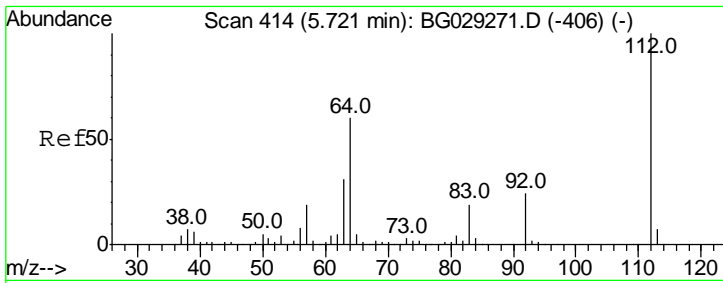
#4
 n-Nitrosodimethylamine
 Concen: 27.636 ng
 RT: 3.88 min Scan# 101
 Delta R.T. -0.02 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
42	100		
74	130.1	102.5	153.7
44	11.0	18.9	28.3#



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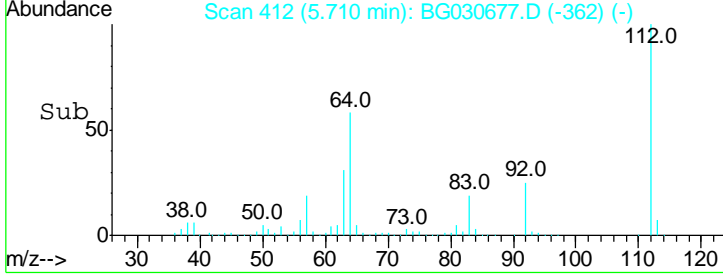
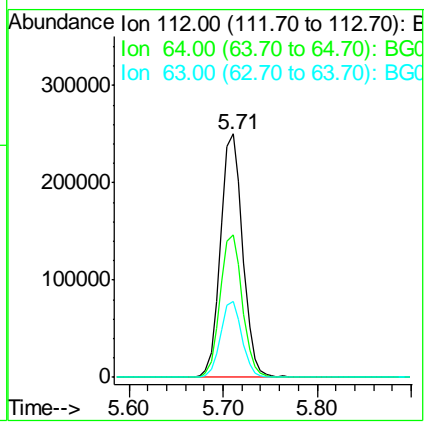
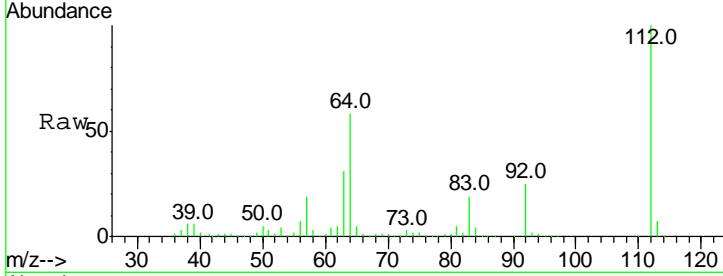
#5
 2-Fluorophenol
 Concen: 107.082 ng
 RT: 5.71 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

Tgt Ion: 112 Resp: 411718

Ion	Ratio	Lower	Upper
112	100		
64	58.4	56.3	84.5
63	31.2	30.1	45.1

Manual Integrations
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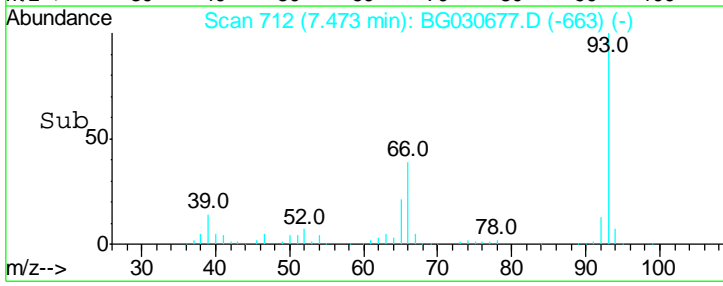
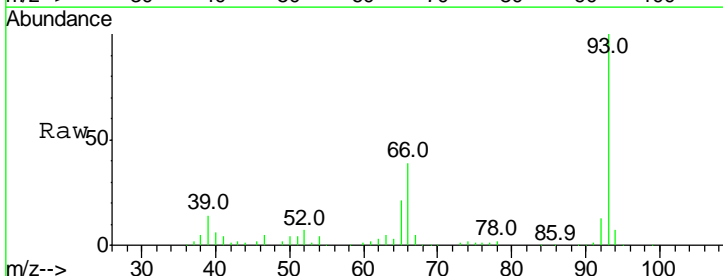
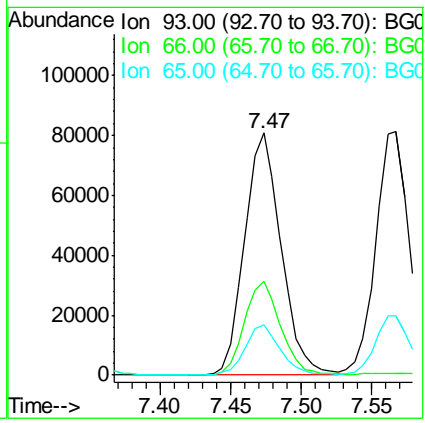
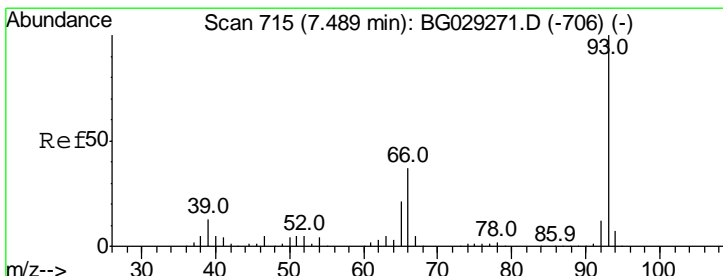
#6
 Aniline
 Concen: 21.967 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

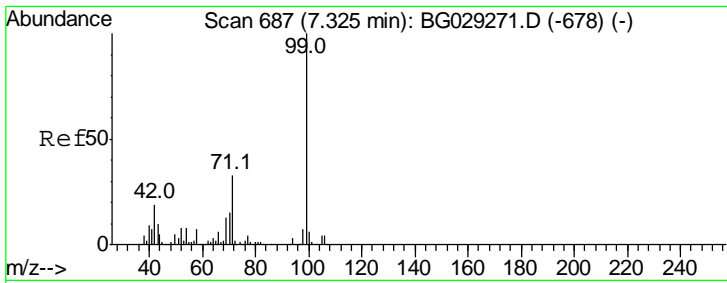
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Tgt Ion: 93 Resp: 146807

Ion	Ratio	Lower	Upper
93	100		
66	38.7	33.7	50.5
65	20.8	16.1	24.1



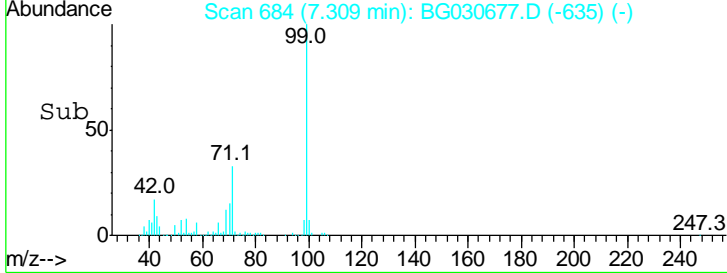
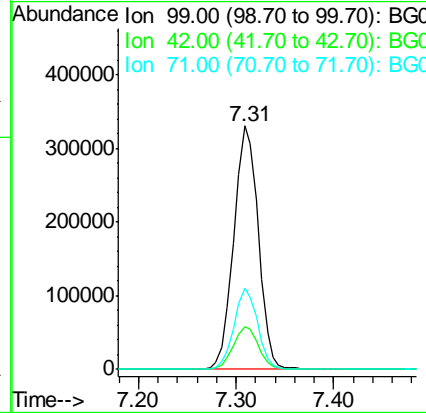
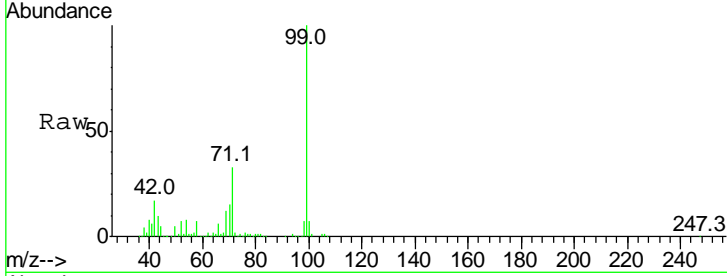


#7
 Phenol-d6
 Concen: 106.946 ng
 RT: 7.31 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
99	577179		
99	100		
42	17.3	14.1	21.1
71	33.2	26.1	39.1

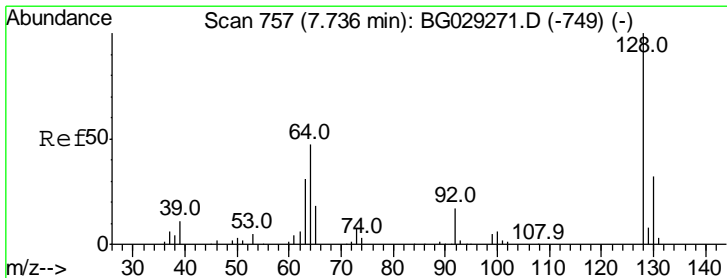
Instrument :
 BNA_G
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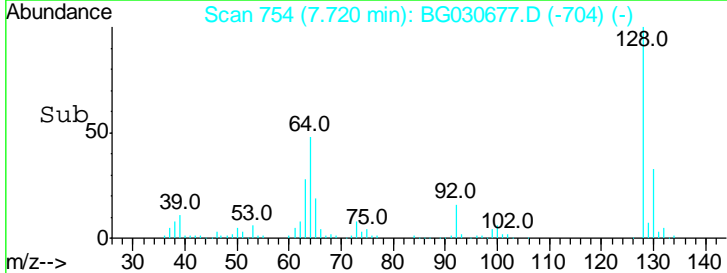
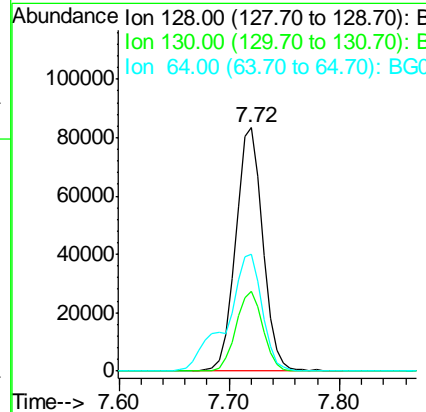
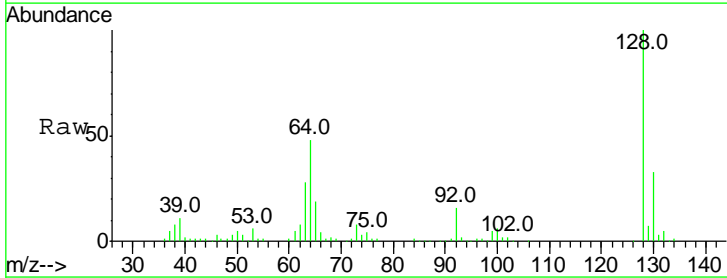
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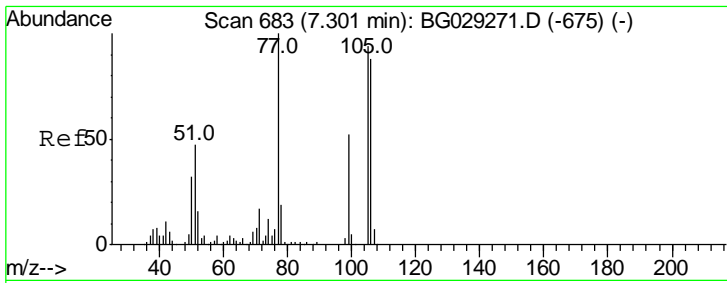
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#8
 2-Chlorophenol
 Concen: 32.577 ng
 RT: 7.72 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
128	143570		
128	100		
130	32.9	14.0	54.0
64	47.8	37.7	77.7



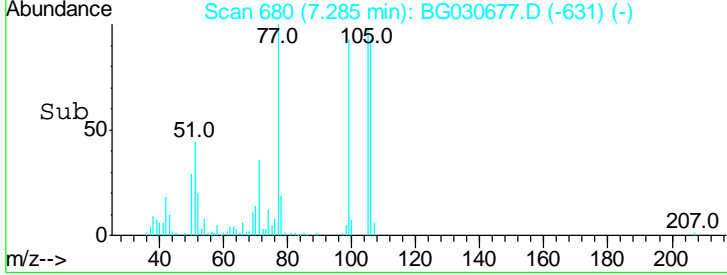
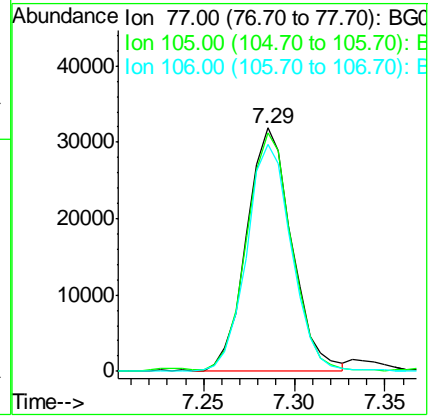
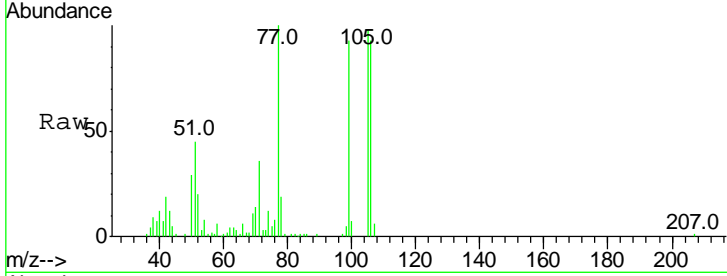


#9
Benzaldehyde
Concen: 20.392 ng
RT: 7.29 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Instrument :
BNA_G
ClientSampled :
RLF-SD-6MS

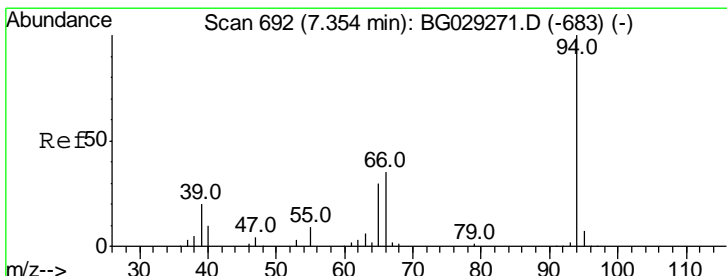
Tgt Ion	Resp	Lower	Upper
77	100		
105	97.8	71.3	111.3
106	93.4	64.2	104.2

Manual Integrations
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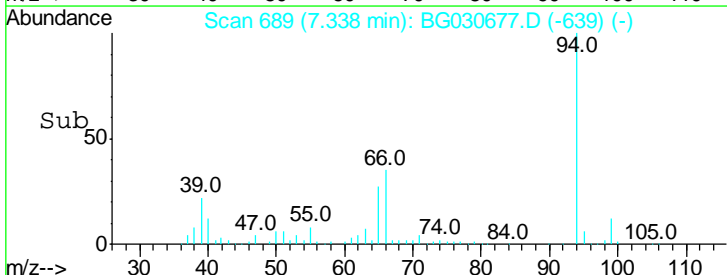
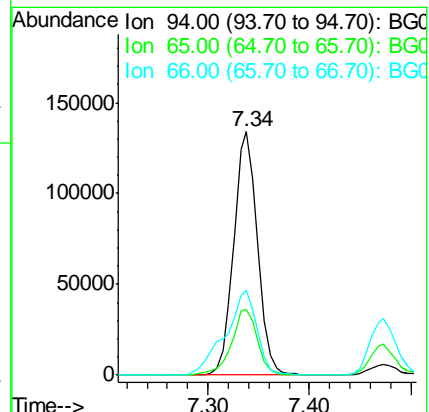
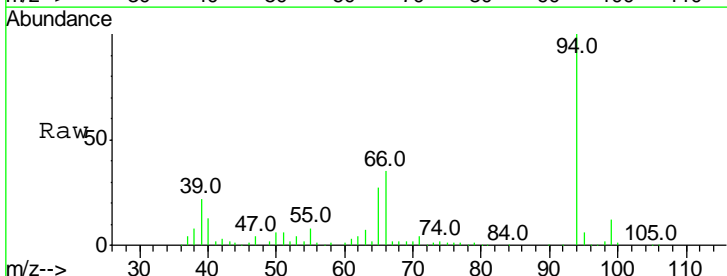
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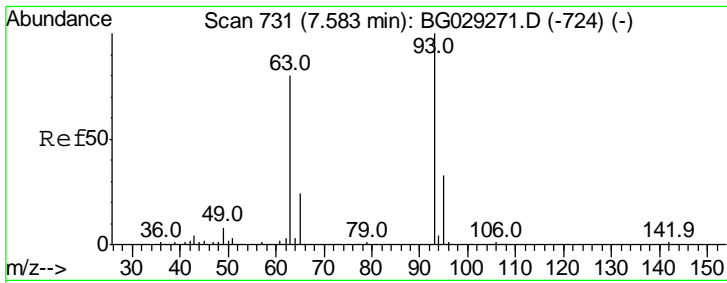
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#10
Phenol
Concen: 37.352 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
94	100		
65	26.9	11.9	51.9
66	34.7	22.2	62.2



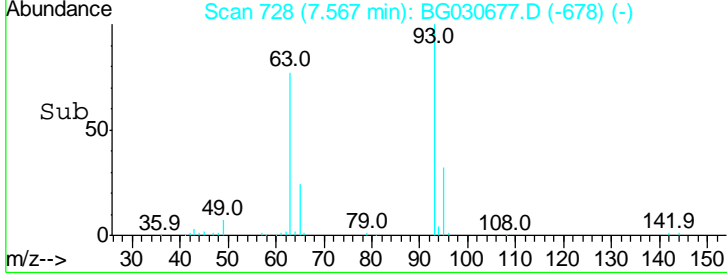
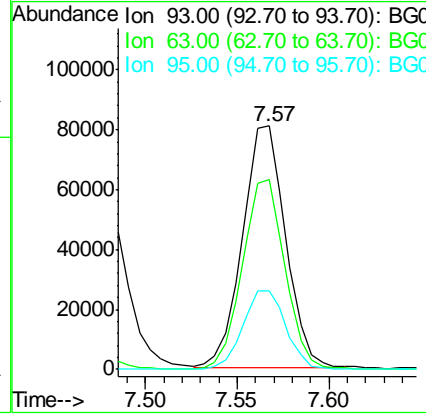
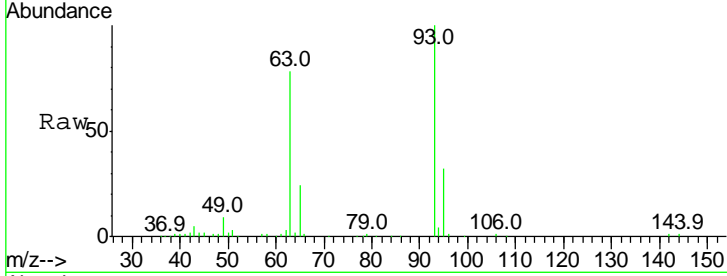


#11
 bis(2-Chloroethyl)ether
 Concen: 30.988 ng/ml
 RT: 7.57 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
93	100		
63	77.7	67.1	107.1
95	32.3	11.5	51.5

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

Manual Integrations
 APPROVED

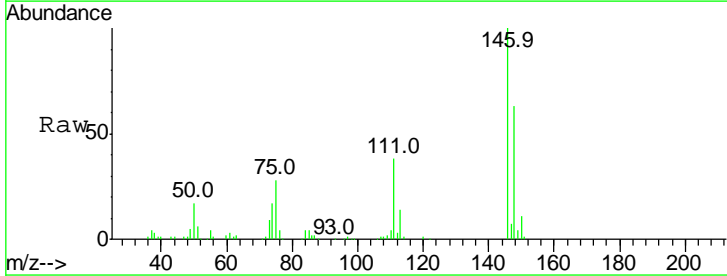
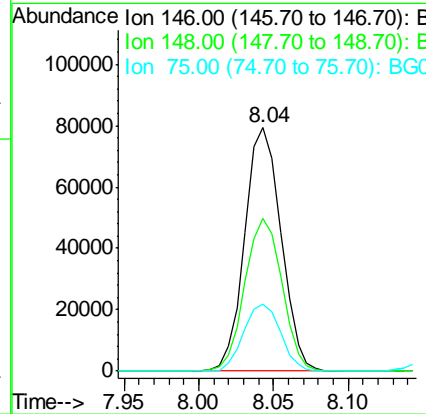
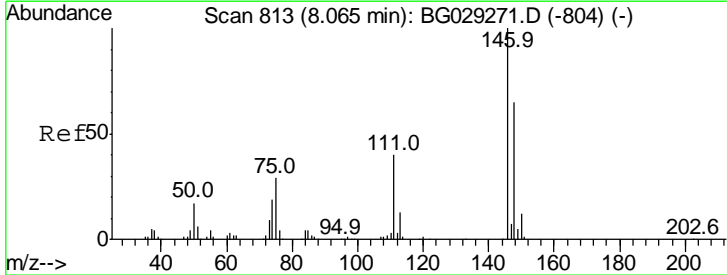


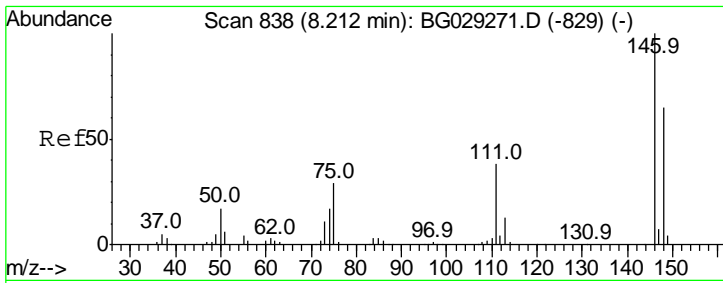
#12
 1,3-Dichlorobenzene
 Concen: 26.956 ng/ml
 RT: 8.04 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	27.6	26.6	39.8

Sohil

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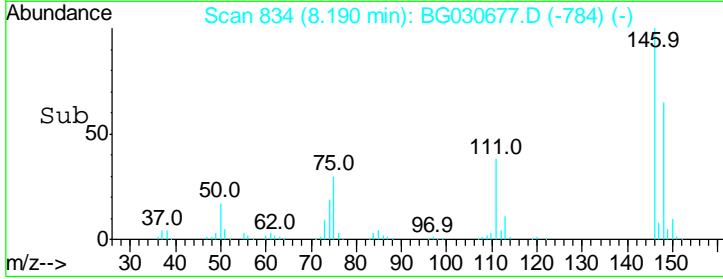
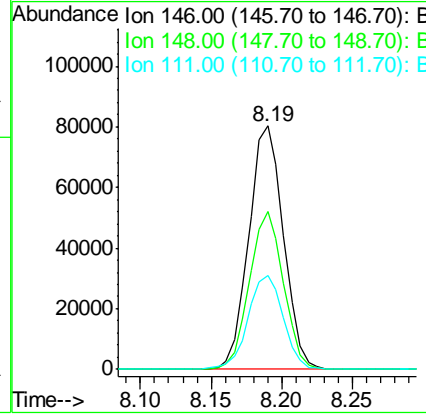
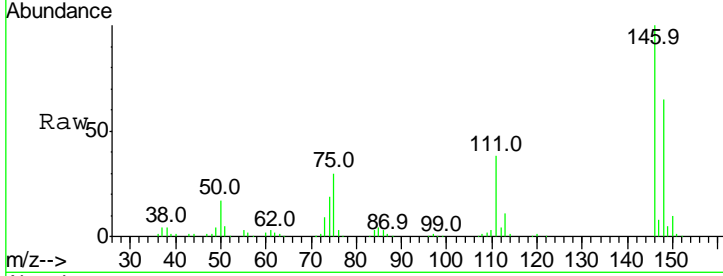


#13
 1,4-Dichlorobenzene
 Concen: 27.305 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

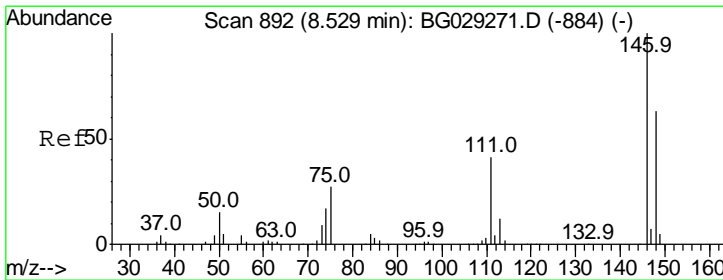
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	38.4	35.2	52.8

Manual Integrations
 APPROVED



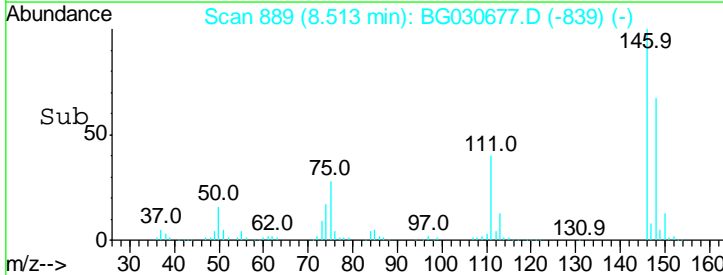
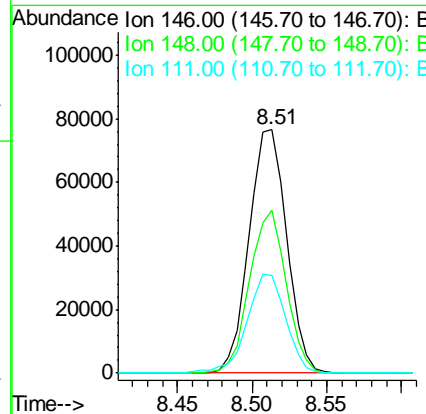
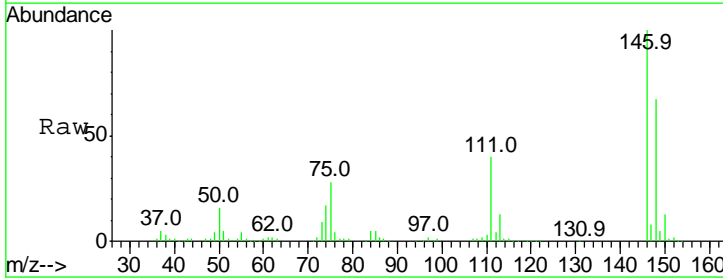
Sohil

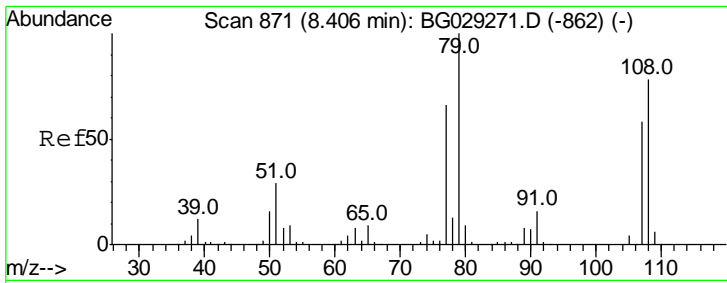
11/3/2017 1:24:58 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.293 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	49.3	73.9
111	40.1	34.3	51.5



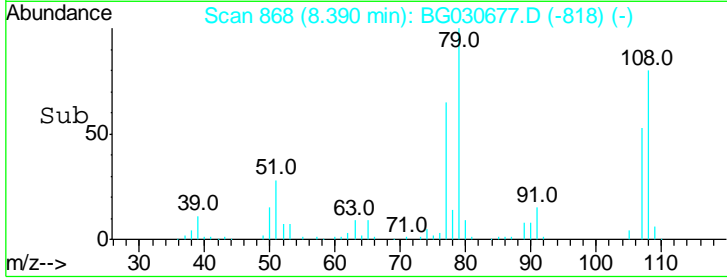
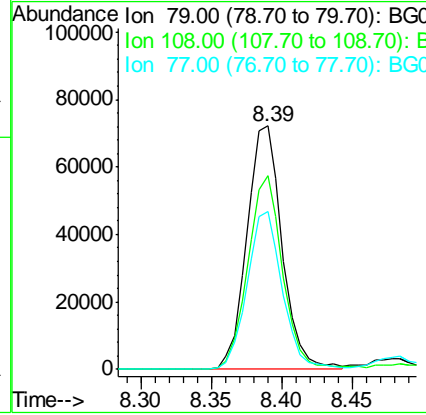
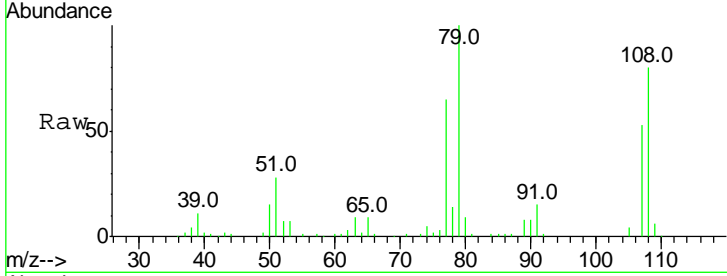


#15
 Benzyl Alcohol
 Concen: 33.204 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

Tgt Ion	Resp	Lower	Upper
79	100		
108	79.8	57.2	85.8
77	64.7	46.1	69.1

Manual Integrations
APPROVED

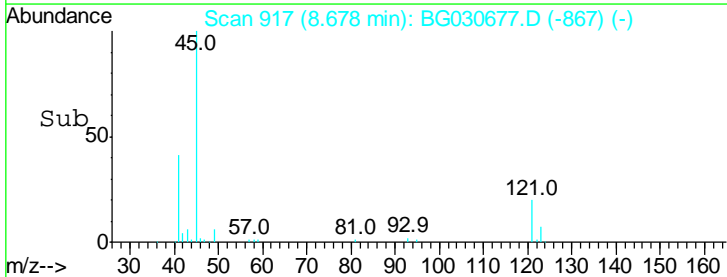
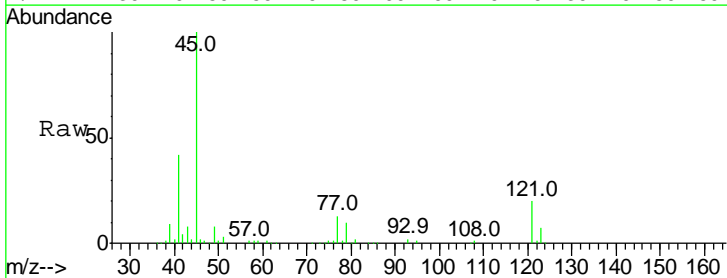
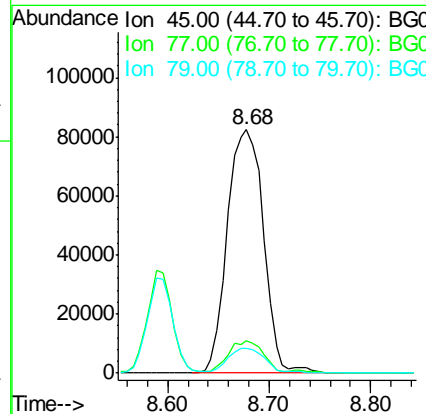
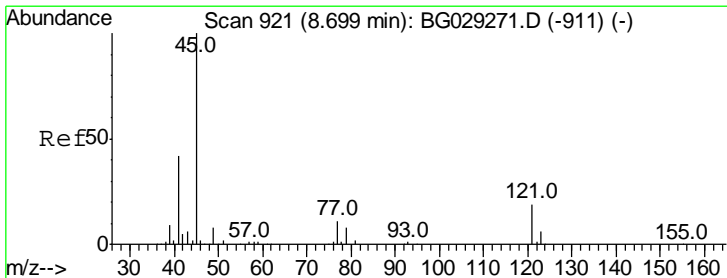


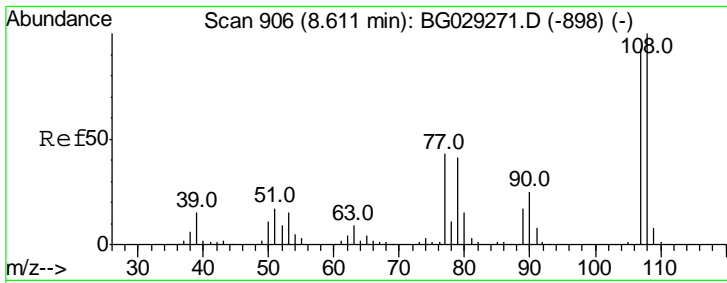
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 28.288 ng
 RT: 8.68 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Sohil

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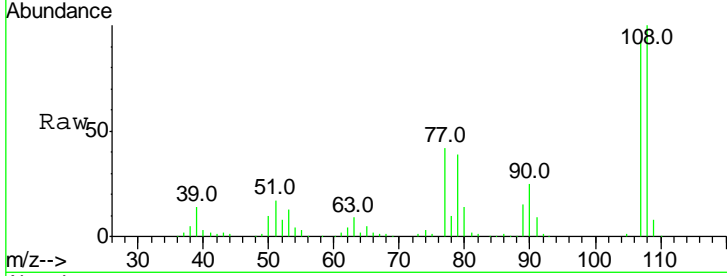
Tgt Ion	Resp	Lower	Upper
45	100		
77	13.4	0.0	30.2
79	10.2	0.0	27.9





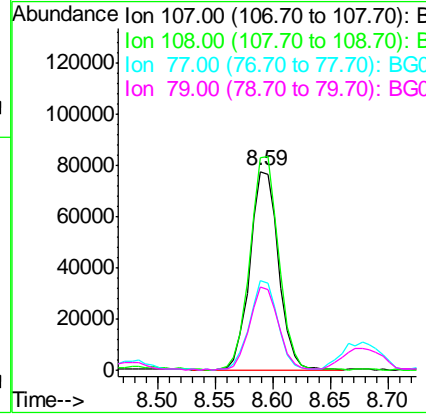
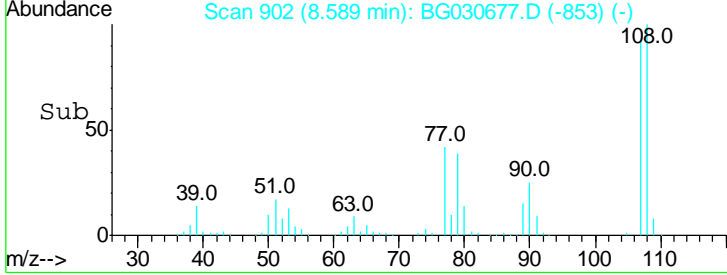
#17
 2-Methylphenol
 Concen: 34.846 ng
 RT: 8.59 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS



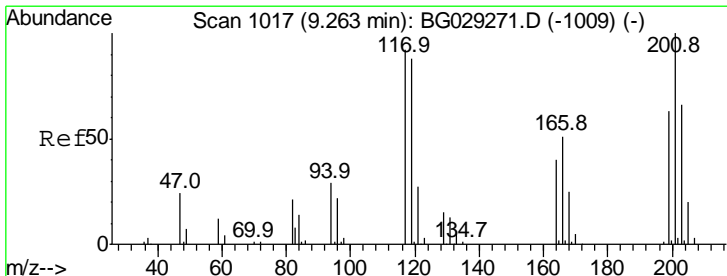
Tgt Ion	Resp	Lower	Upper
107	100		
108	107.0	83.9	125.9
77	45.0	37.2	55.8
79	41.7	36.2	54.2

Manual Integrations
 APPROVED

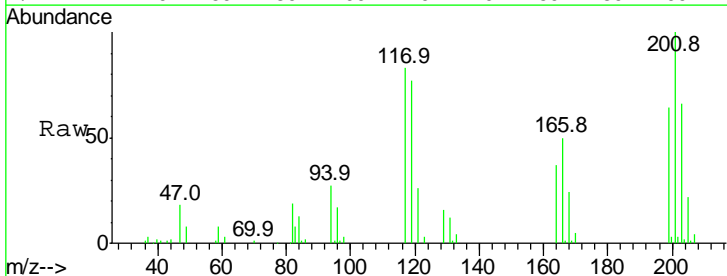


Sohil

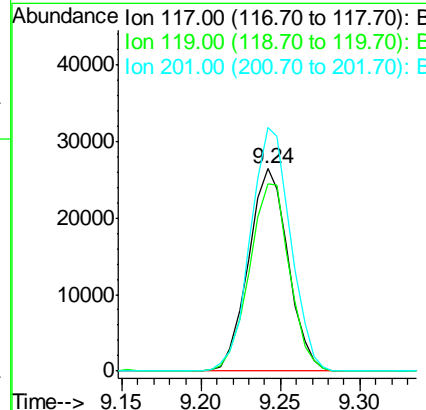
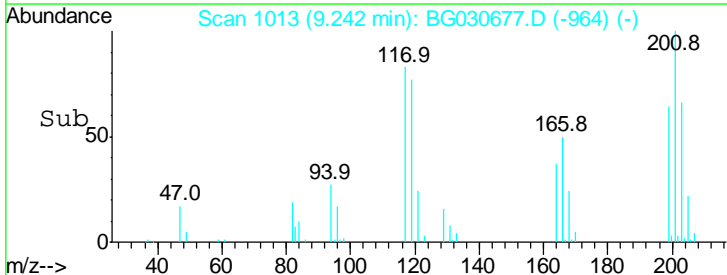
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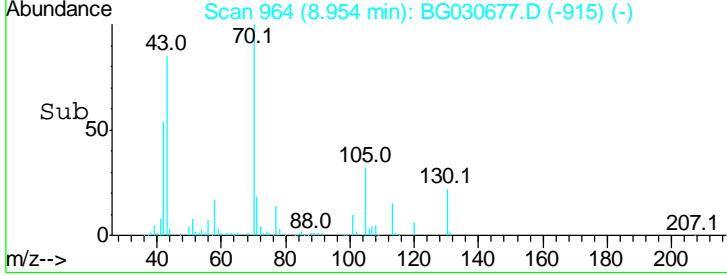
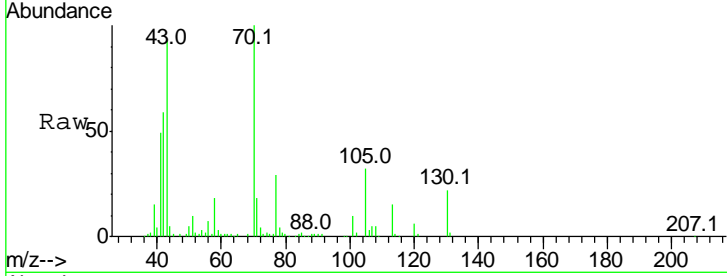
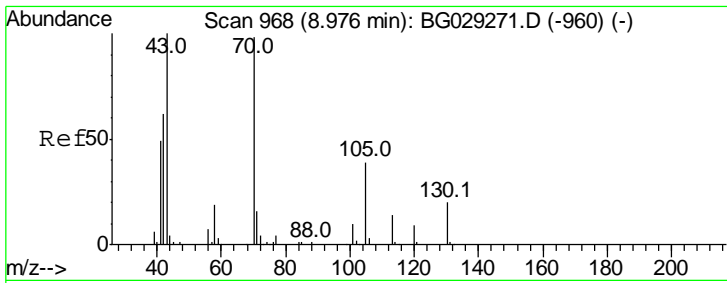


#18
 Hexachloroethane
 Concen: 26.631 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24



Tgt Ion	Resp	Lower	Upper
117	100		
119	92.8	76.7	115.1
201	120.3	95.7	143.5



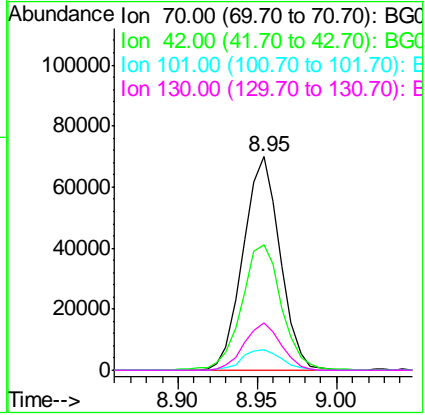


#19
 n-Nitroso-di-n-propylamine
 Concen: 30.777 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
70	100		
42	58.9	49.1	73.7
101	9.6	8.5	12.7
130	22.4	13.4	20.0

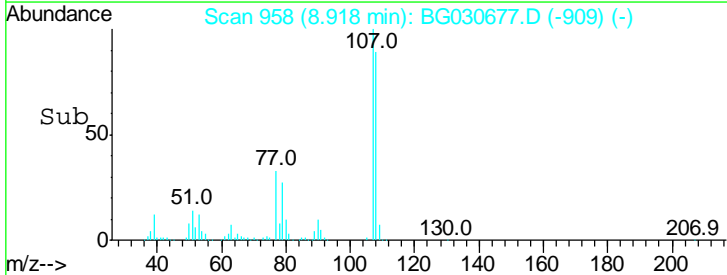
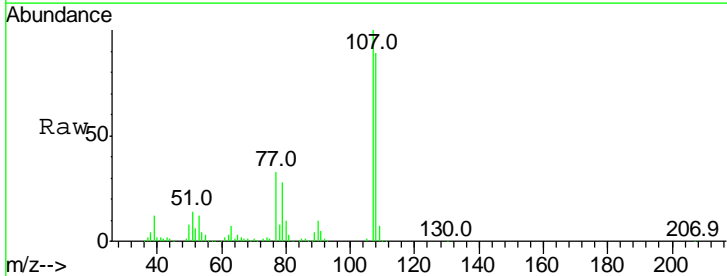
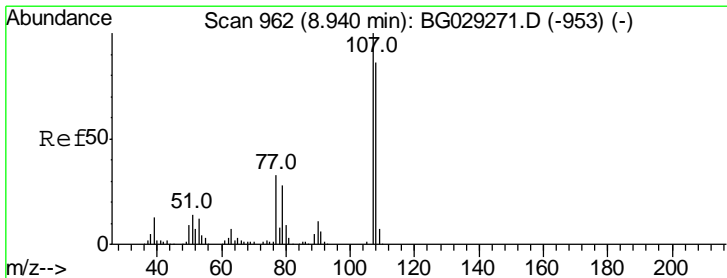
Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

Manual Integrations
APPROVED



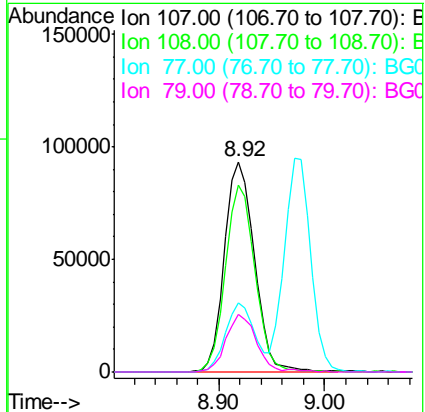
Sohil

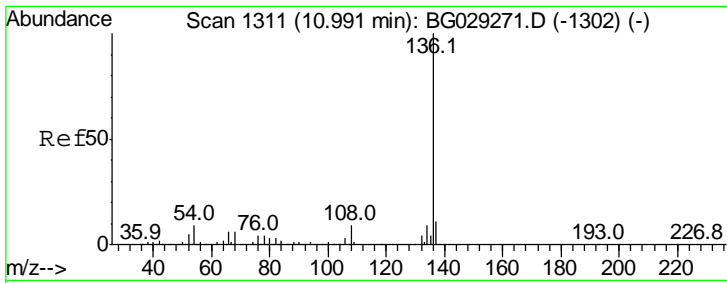
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#20
 3+4-Methylphenols
 Concen: 33.634 ng
 RT: 8.92 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

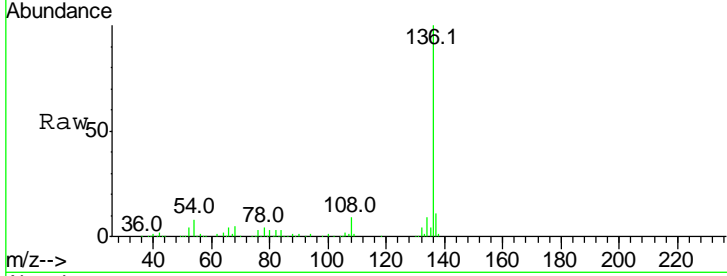
Tgt Ion	Resp	Lower	Upper
107	100		
108	89.0	61.6	101.6
77	33.2	13.9	53.9
79	27.5	8.8	48.8





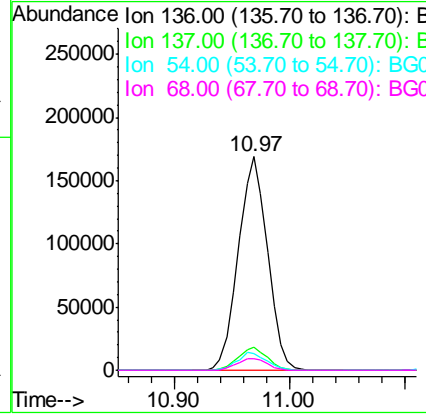
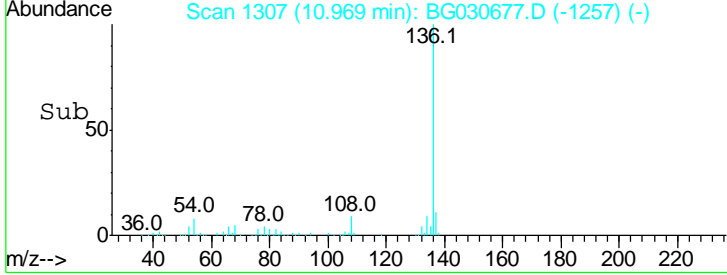
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS



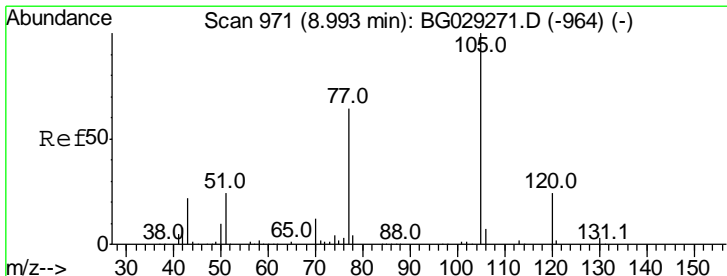
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.8	10.3	15.5#
68	5.4	4.5	6.7

Manual Integrations
APPROVED

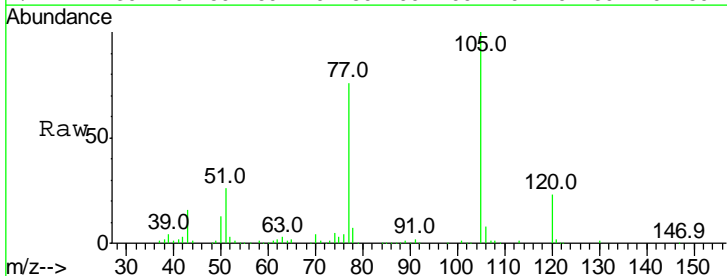


Sohil

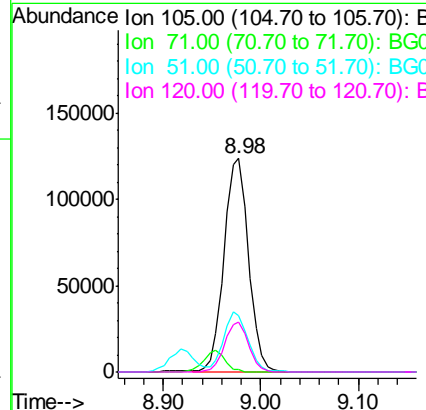
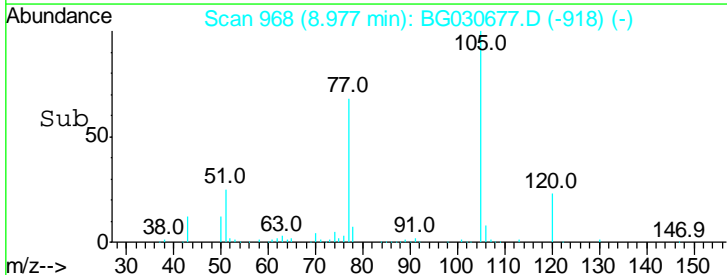
11/3/2017 1:24:58 PM

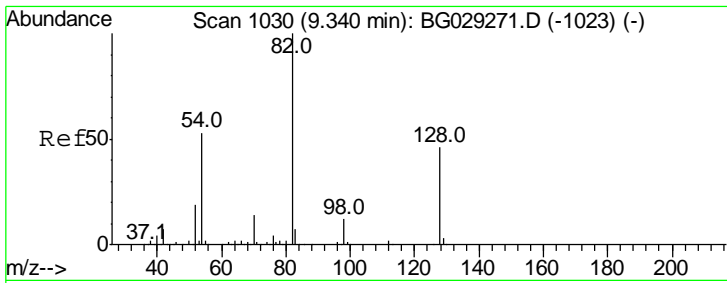


#22
 Acetophenone
 Concen: 30.358 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24



Tgt Ion	Resp	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	26.5	26.1	39.1
120	23.3	17.4	26.2



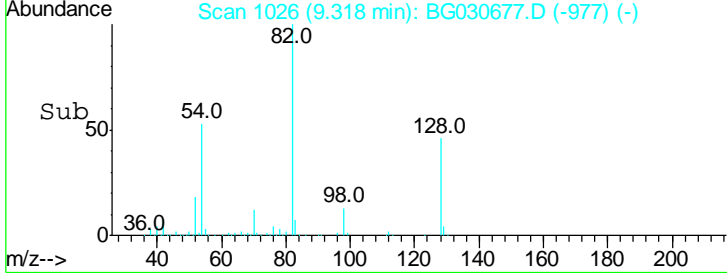
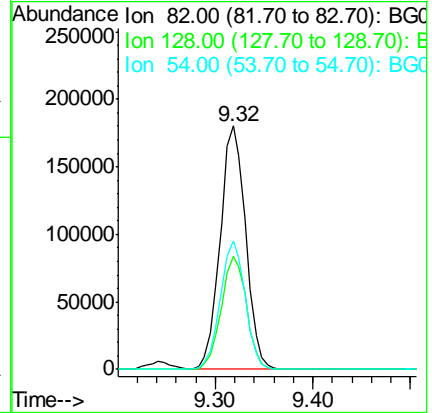
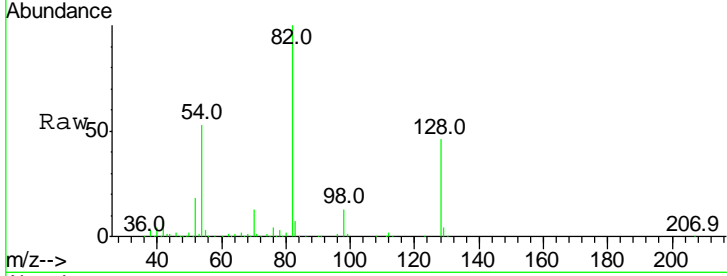


#23
 Nitrobenzene-d5
 Concen: 70.136 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

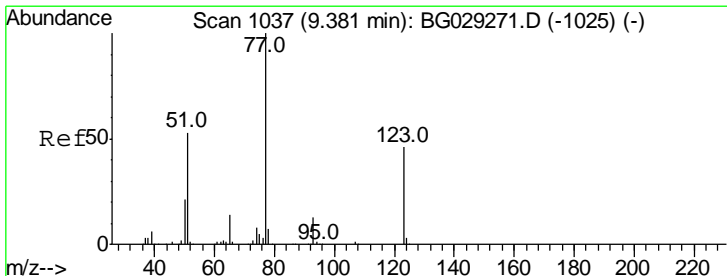
Tgt Ion	Resp	Lower	Upper
82	100		
128	46.3	29.7	44.5#
54	52.7	43.1	64.7

Manual Integrations
APPROVED



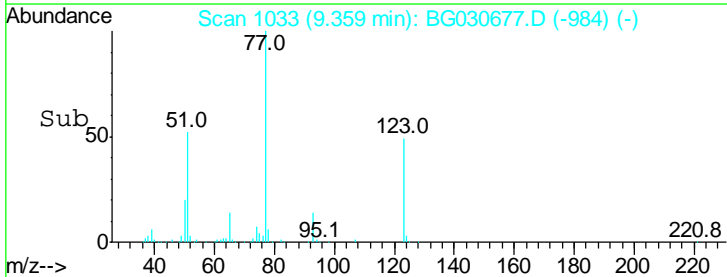
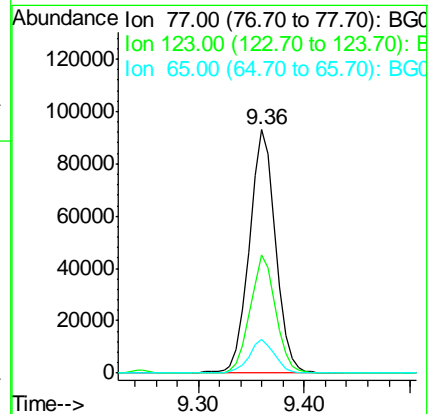
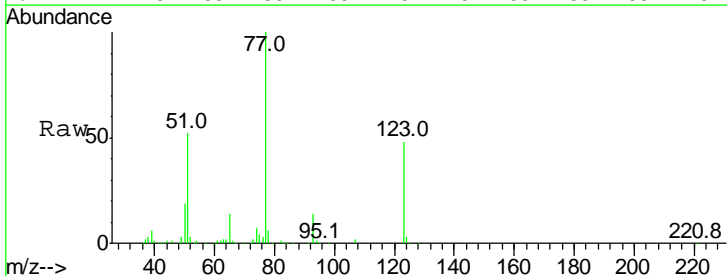
Sohil

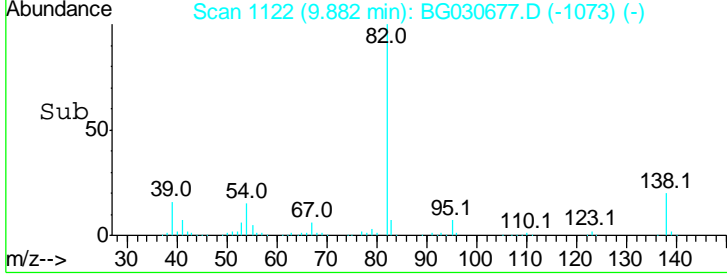
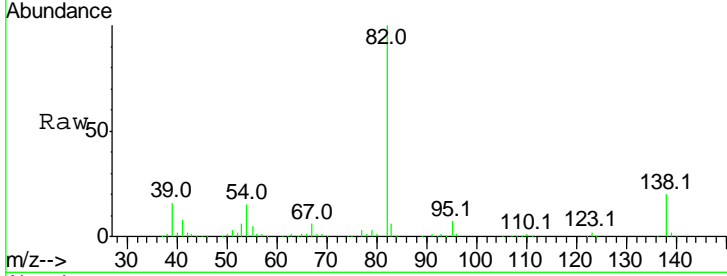
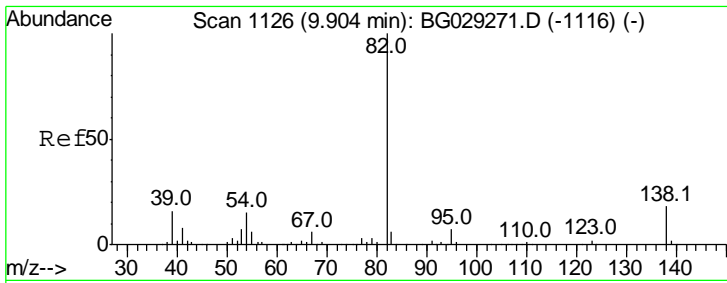
11/3/2017 1:24:58 PM



#24
 Nitrobenzene
 Concen: 30.778 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
77	100		
123	48.5	33.0	49.6
65	13.8	13.0	19.6



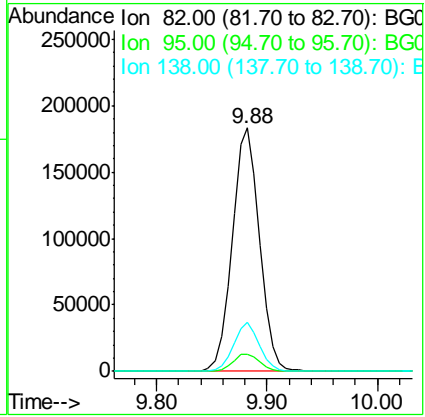


#25
 Isophorone
 Concen: 32.654 ng
 RT: 9.88 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	19.9	12.1	18.1#

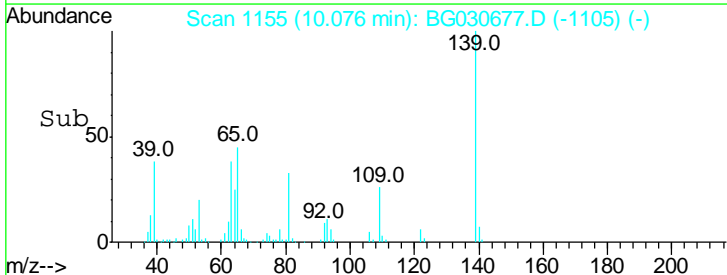
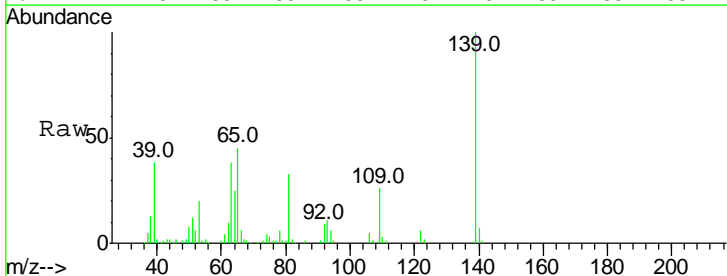
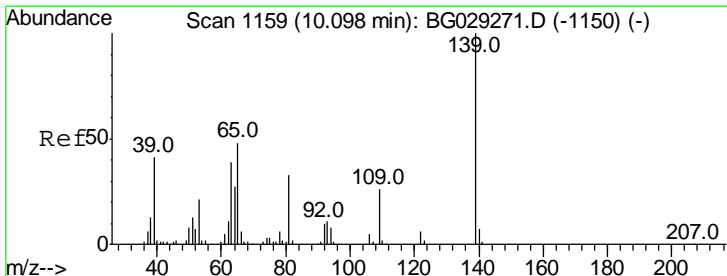
Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

Manual Integrations
 APPROVED



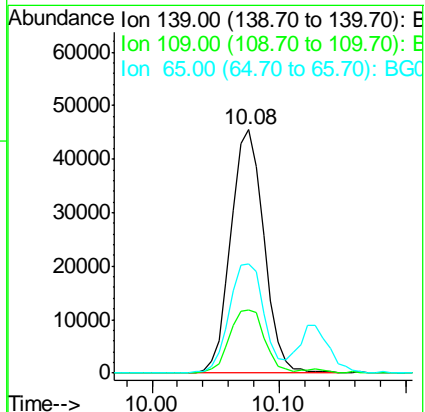
Sohil

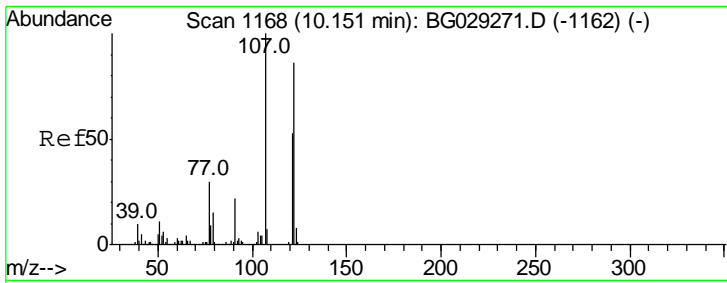
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#26
 2-Nitrophenol
 Concen: 32.888 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

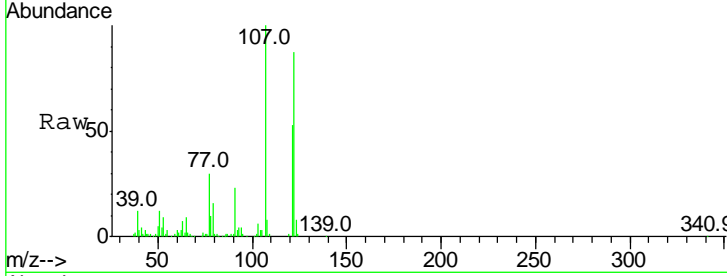
Tgt Ion	Resp	Lower	Upper
139	100		
109	26.1	24.2	36.2
65	44.8	47.4	71.0#





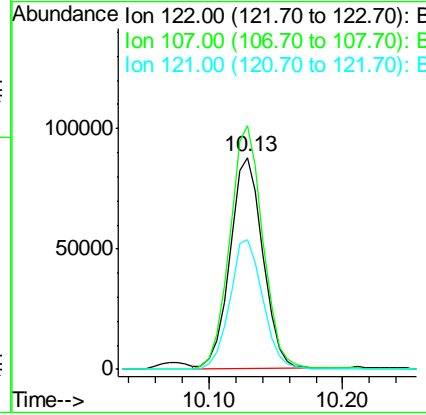
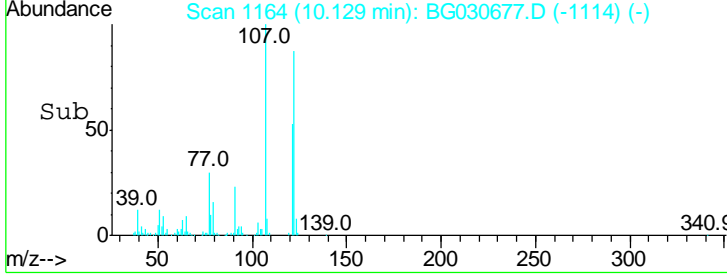
#27
 2,4-Dimethylphenol
 Concen: 33.389 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS



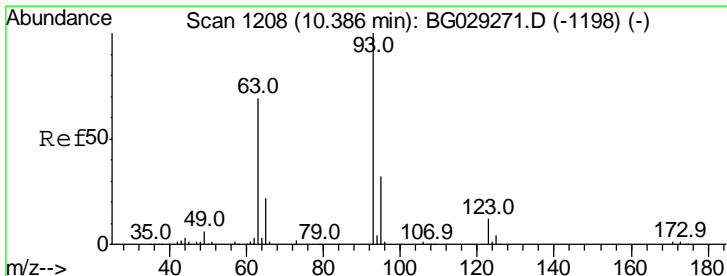
Tgt Ion	Resp	Lower	Upper
122	150706		
122	100		
107	114.8	100.2	150.2
121	60.9	44.4	66.6

Manual Integrations
 APPROVED



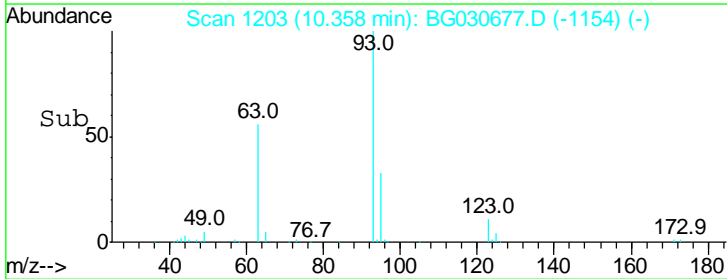
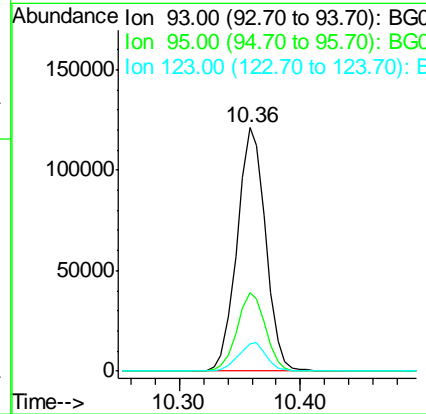
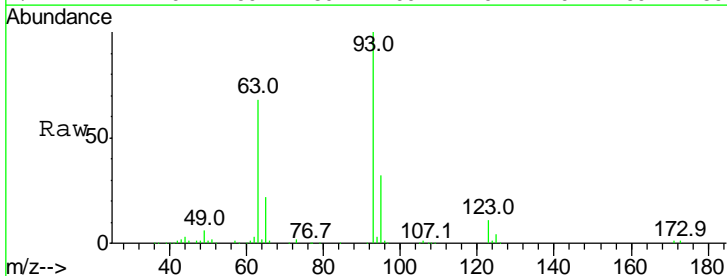
Sohil

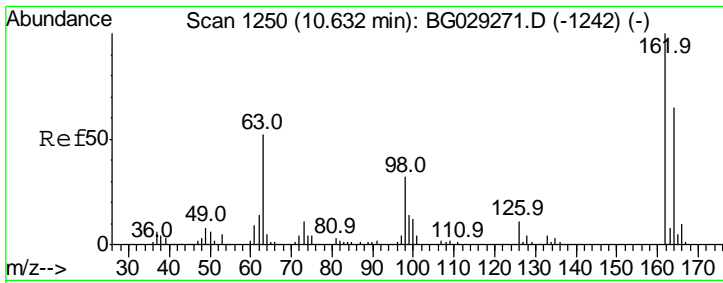
11/3/2017 1:24:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.449 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
93	198775		
93	100		
95	32.3	24.3	36.5
123	11.2	8.4	12.6



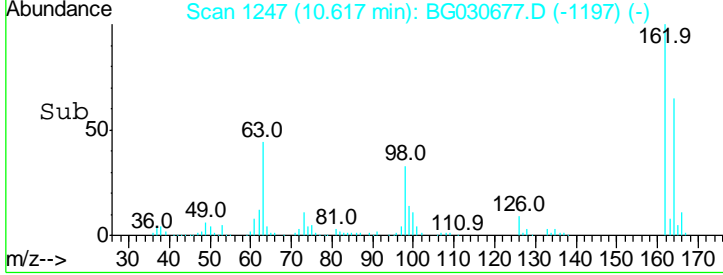
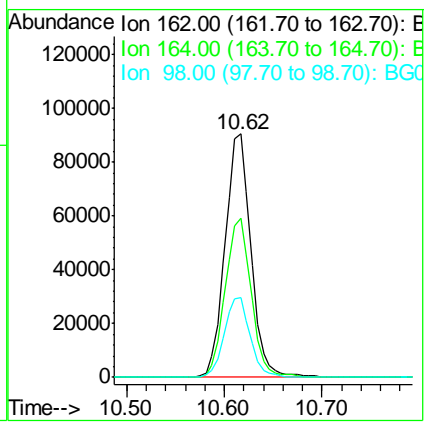
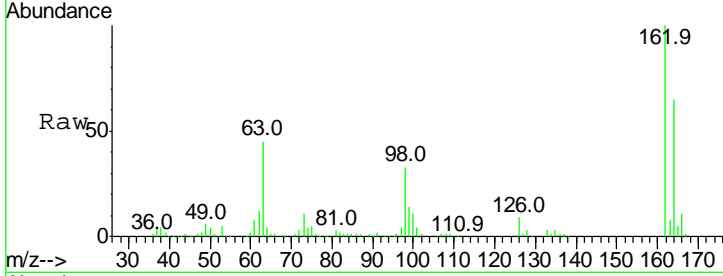


#29
 2,4-Dichlorophenol
 Concen: 34.490 ng
 RT: 10.62 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

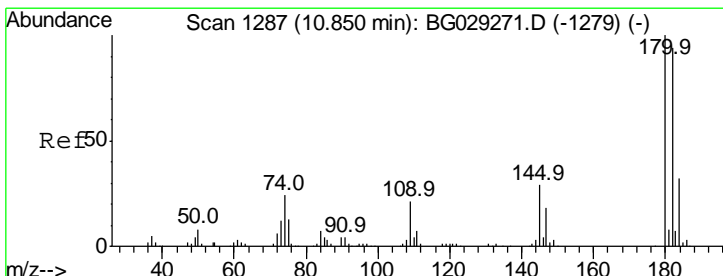
Tgt Ion	Resp	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	32.7	21.1	61.1

Manual Integrations
APPROVED



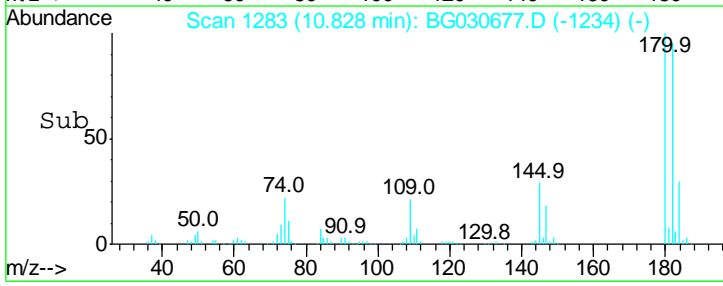
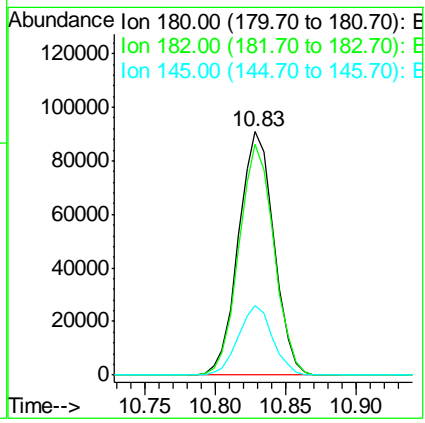
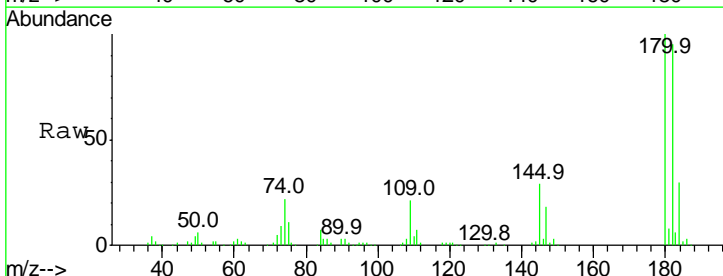
Sohil

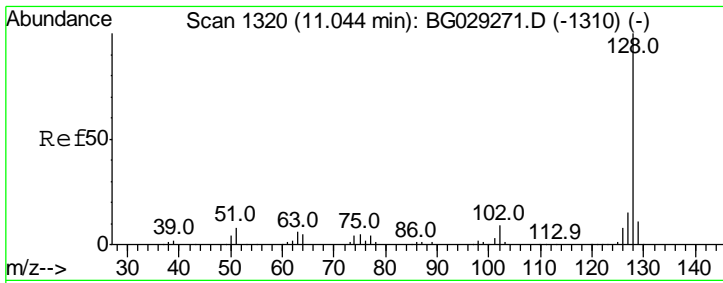
11/3/2017 1:24:58 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 30.577 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	28.8	23.4	35.2



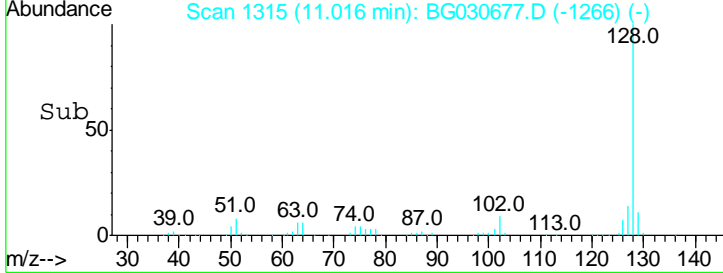
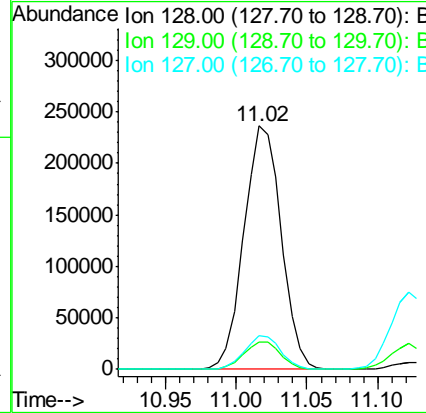
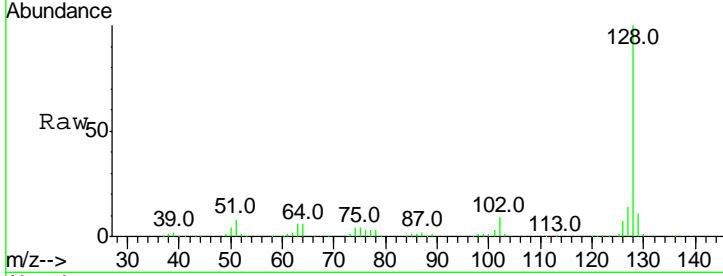


#31
 Naphthalene
 Concen: 29.741 ng
 RT: 11.02 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

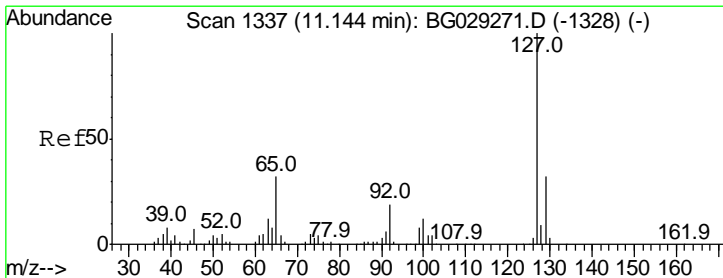
Tgt Ion	Resp	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.9	11.6	17.4

Manual Integrations
 APPROVED



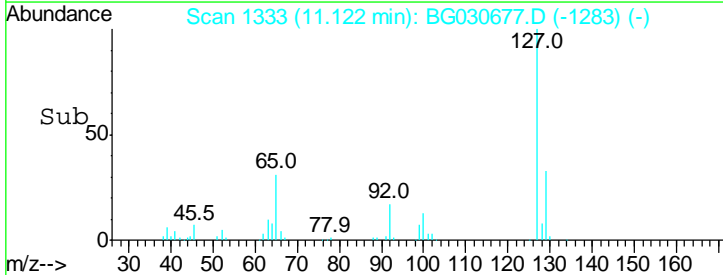
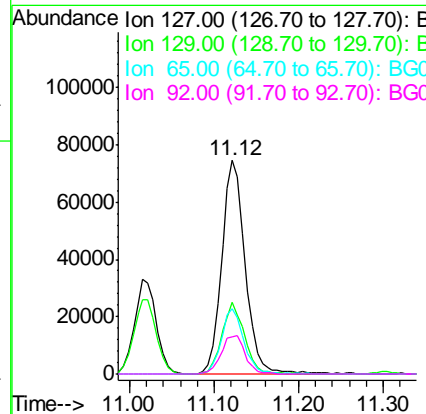
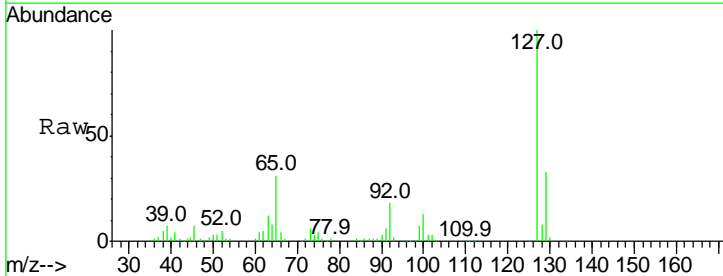
Sohil

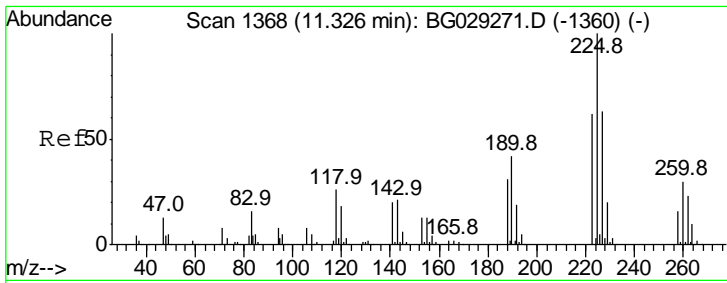
11/3/2017 1:24:58 PM



#33
 4-Chloroaniline
 Concen: 23.324 ng
 RT: 11.12 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
127	100		
129	33.4	24.0	36.0
65	30.8	27.0	40.4
92	17.7	16.6	25.0





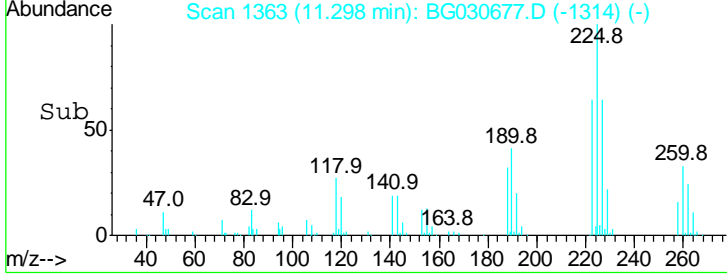
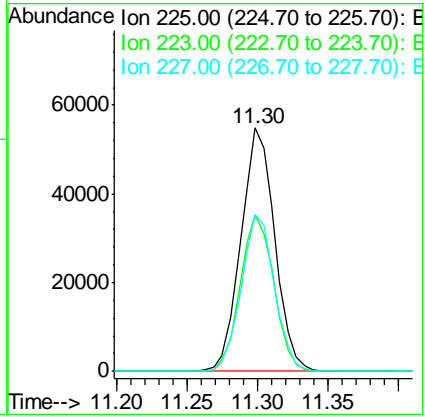
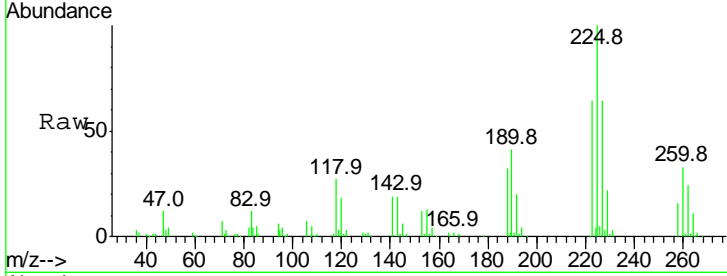
#34
 Hexachlorobutadiene
 Concen: 28.414 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

Tgt Ion: 225 Resp: 91865

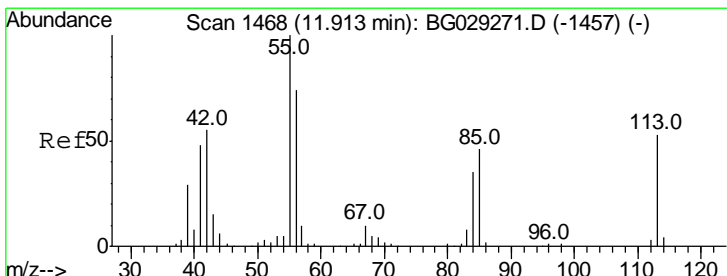
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	64.1	48.1	72.1

Manual Integrations
 APPROVED



Sohil

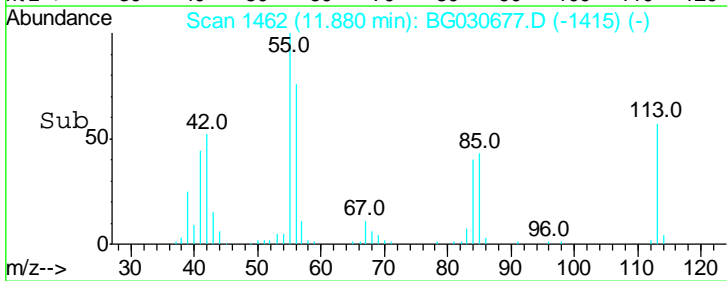
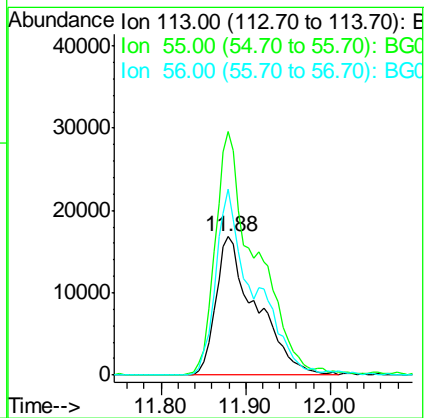
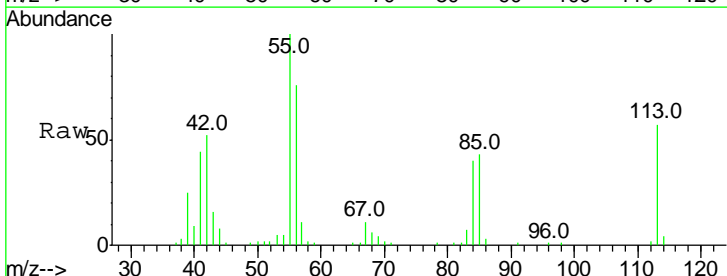
11/3/2017 1:24:58 PM

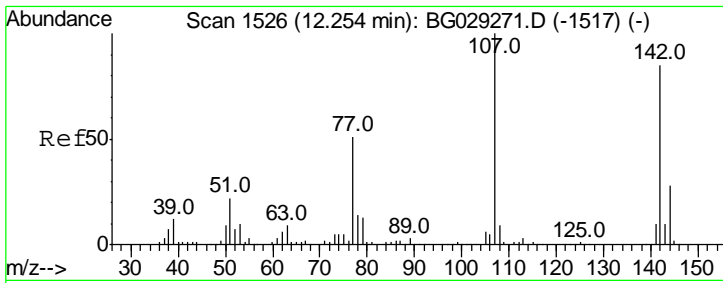


#35
 Caprolactam
 Concen: 34.862 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion: 113 Resp: 55766

Ion	Ratio	Lower	Upper
113	100		
55	176.1	186.9	226.9#
56	134.1	130.9	170.9



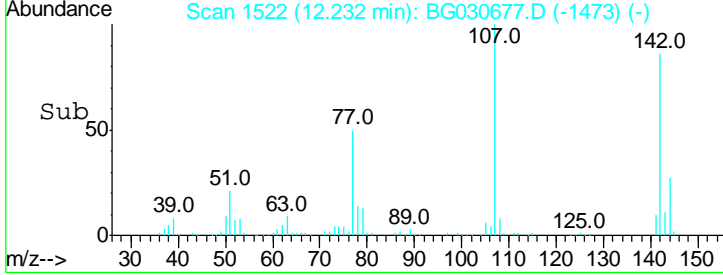
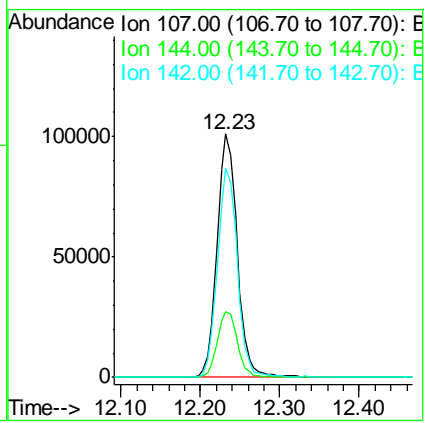
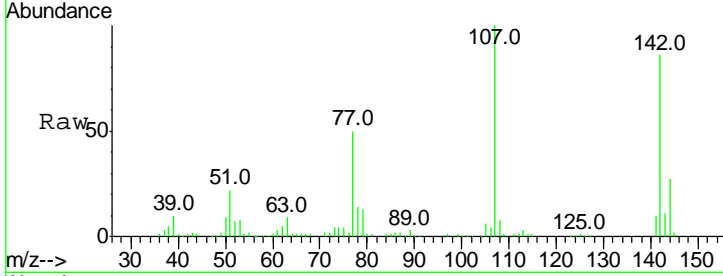


#36
 4-Chloro-3-methylphenol
 Concen: 33.702 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

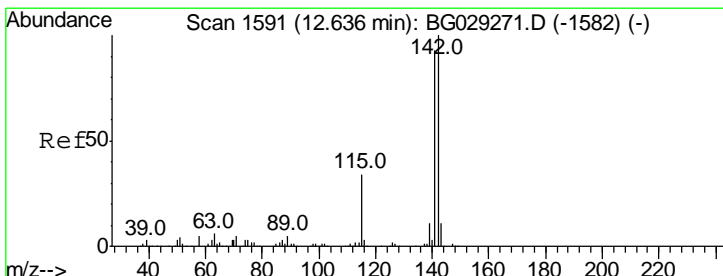
Tgt Ion	Resp	Lower	Upper
107	178413		
107	100		
144	27.2	18.2	27.4
142	86.1	59.0	88.4

Manual Integrations
 APPROVED



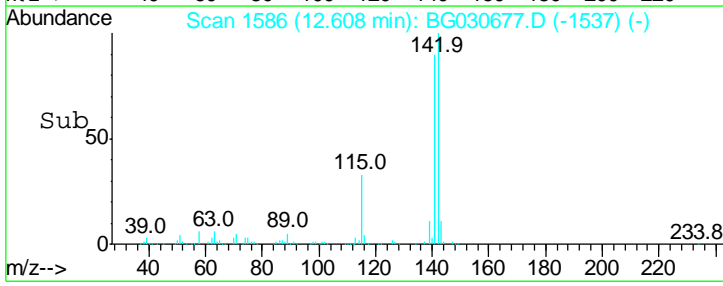
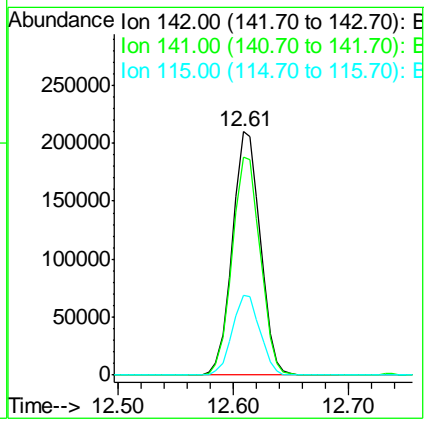
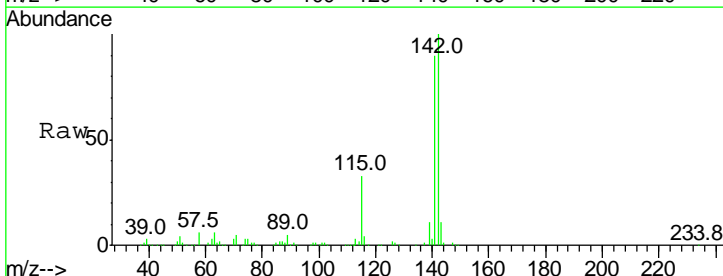
Sohil

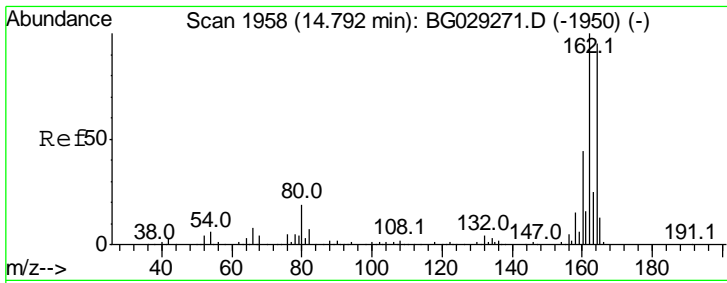
11/3/2017 1:24:58 PM



#37
 2-Methylnaphthalene
 Concen: 32.689 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
142	350277		
142	100		
141	89.7	67.1	100.7
115	32.8	30.7	46.1



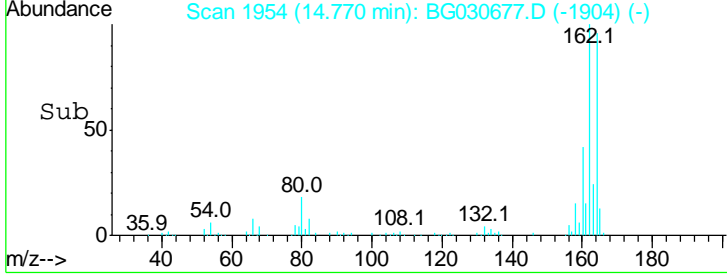
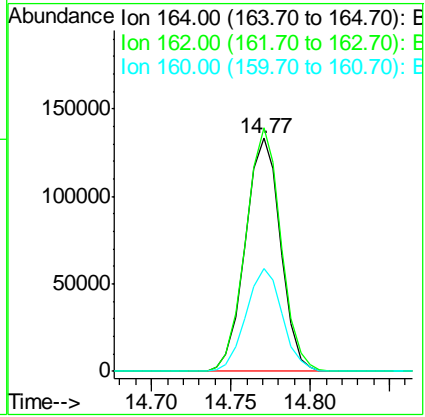
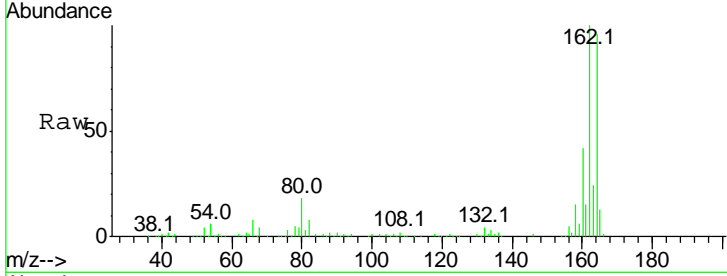


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

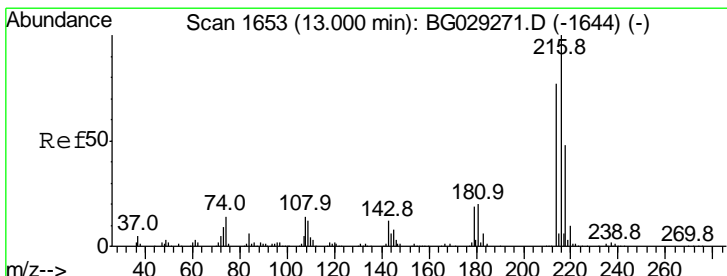
Tgt Ion	Resp	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	44.3	35.4	53.0

Manual Integrations
 APPROVED



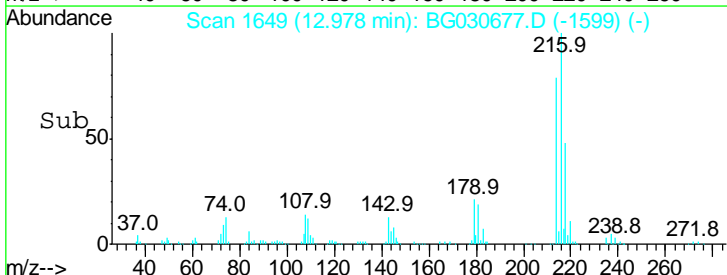
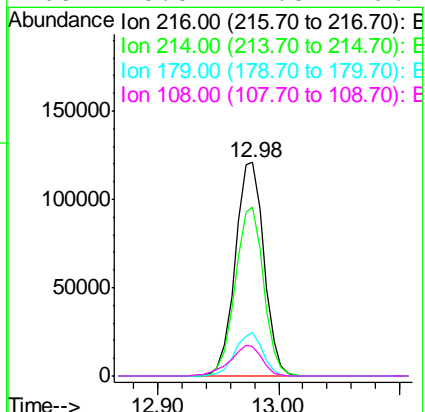
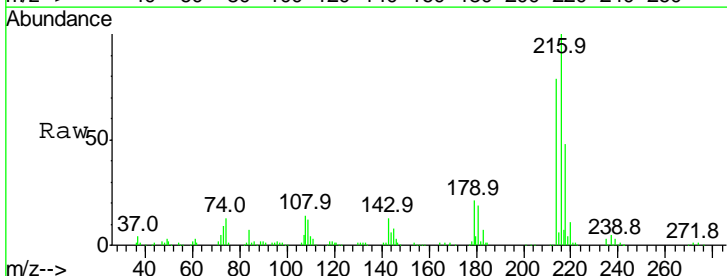
Sohil

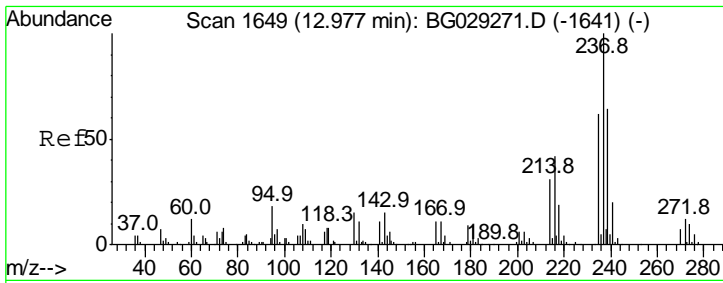
11/3/2017 1:24:58 PM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.708 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	19.5	17.0	25.6
108	15.8	12.8	19.2



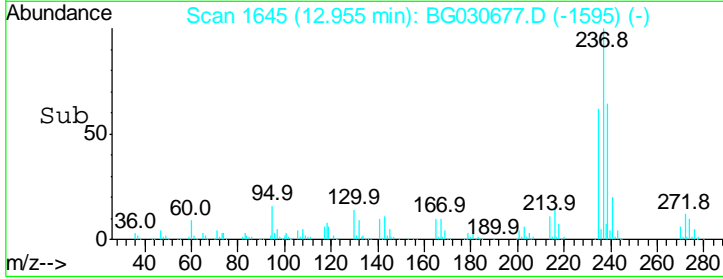
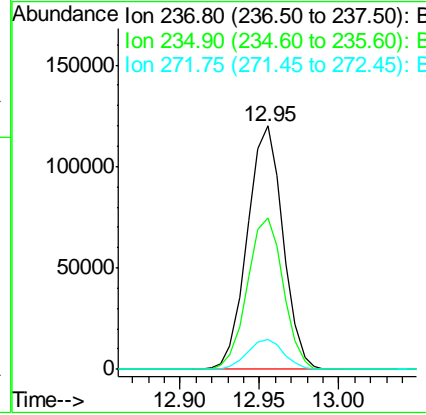
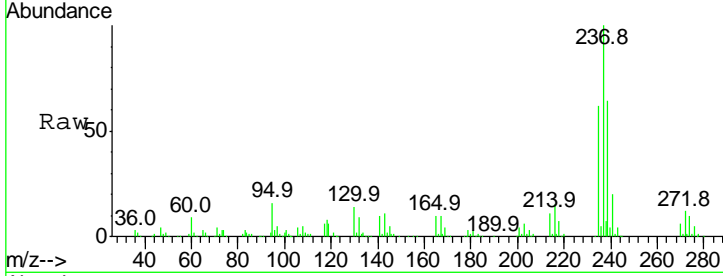


#40
 Hexachlorocyclopentadiene
 Concen: 66.640 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

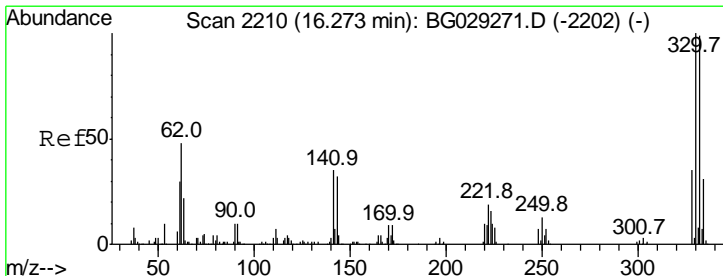
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	90.4
272	12.1	0.0	31.8

Manual Integrations
 APPROVED



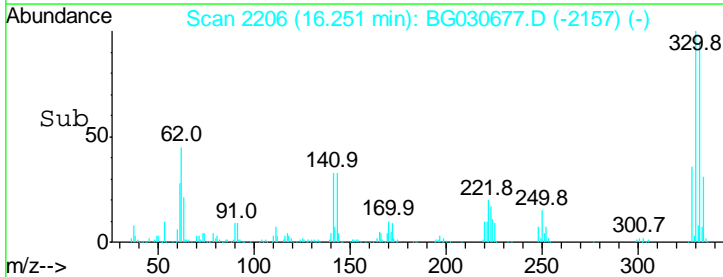
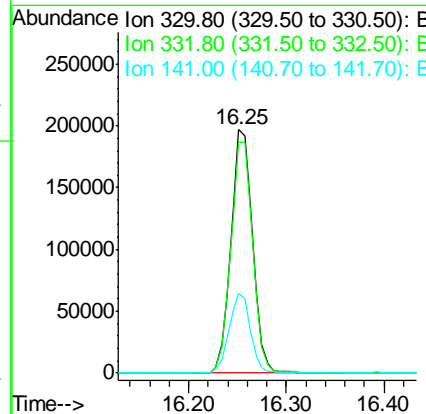
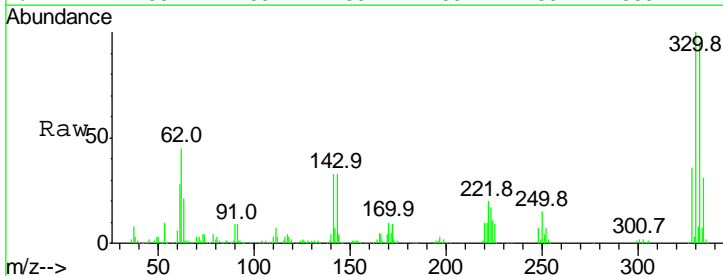
Sohil

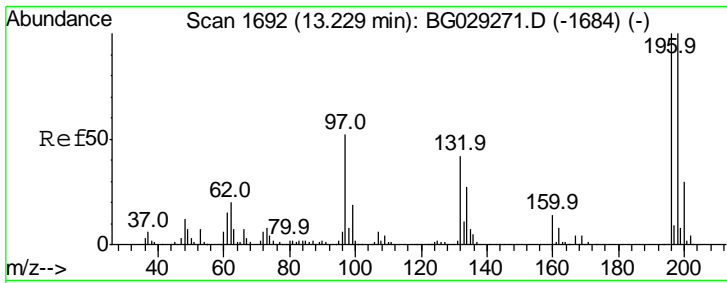
11/3/2017 1:24:58 PM



#41
 2,4,6-Tribromophenol
 Concen: 114.083 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

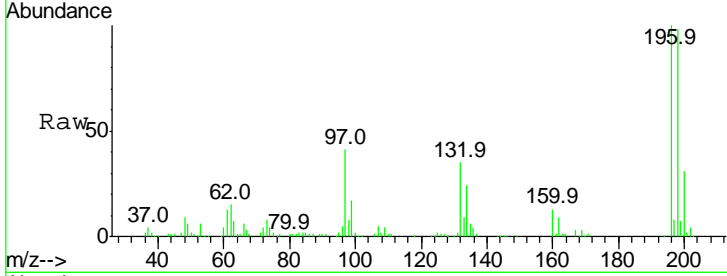
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	32.3	25.2	37.8





#42
 2,4,6-Trichlorophenol
 Concen: 30.580 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

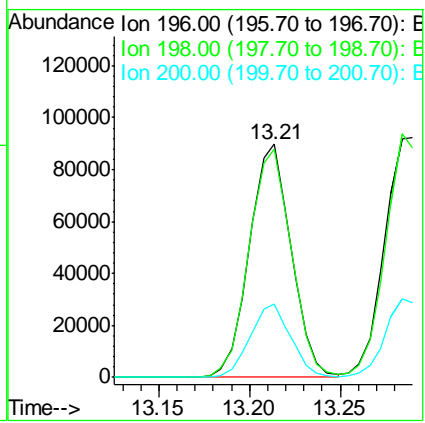
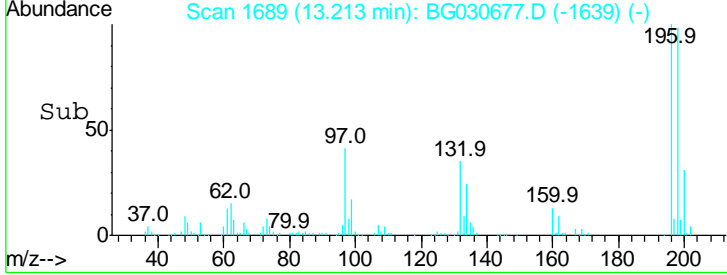
Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS



Tgt Ion:196 Resp: 143996

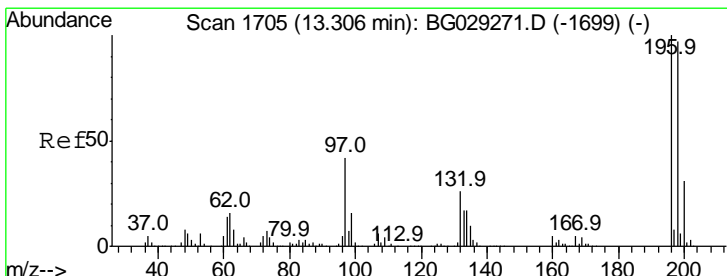
Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.2
200	31.2	24.6	36.8

Manual Integrations
APPROVED

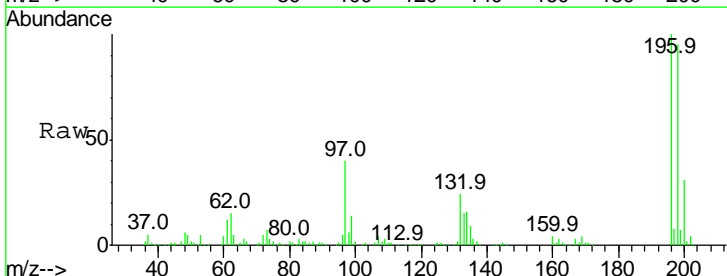


Sohil

11/3/2017 1:24:58 PM

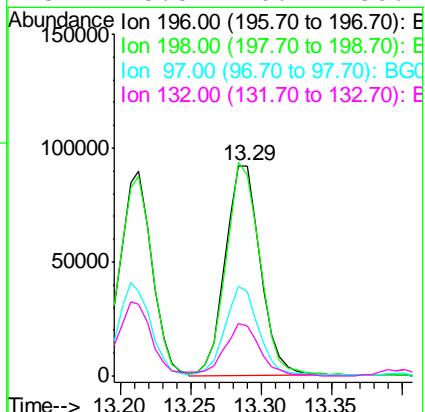
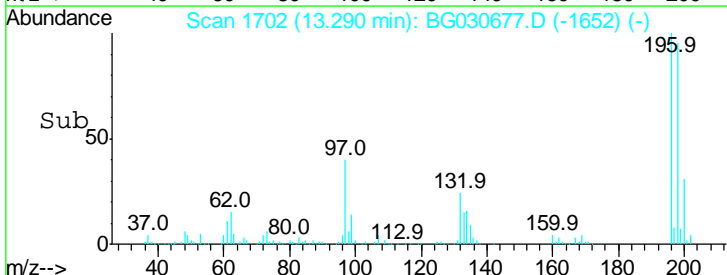


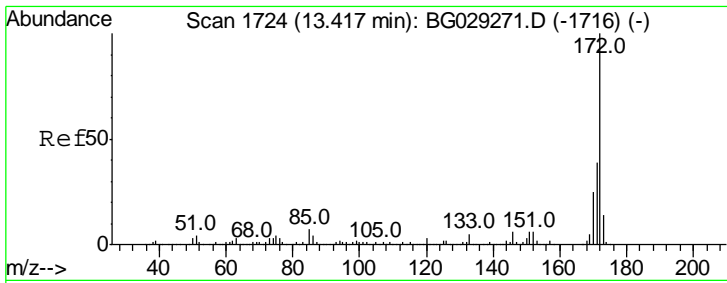
#43
 2,4,5-Trichlorophenol
 Concen: 33.047 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24



Tgt Ion:196 Resp: 159811

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.4
97	40.3	38.7	58.1
132	23.8	20.2	30.2



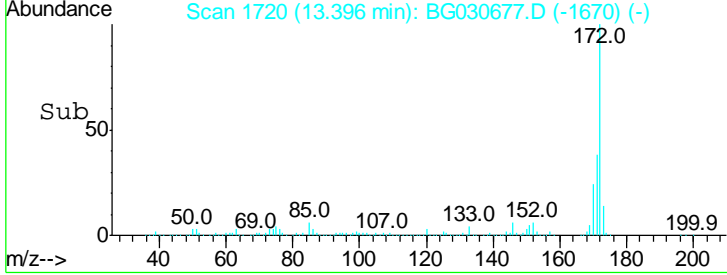
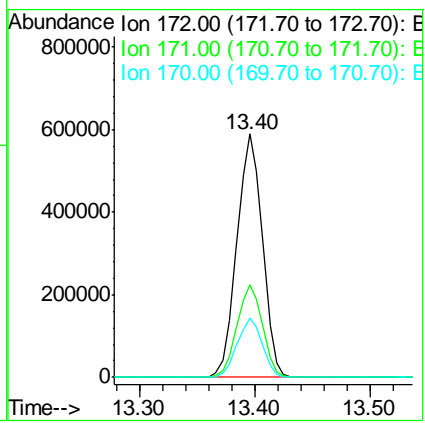
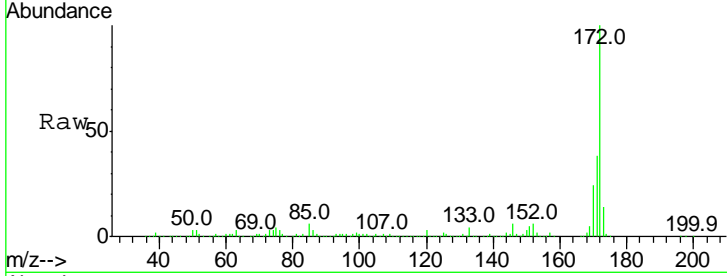


#44
 2-Fluorobiphenyl
 Concen: 64.193 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

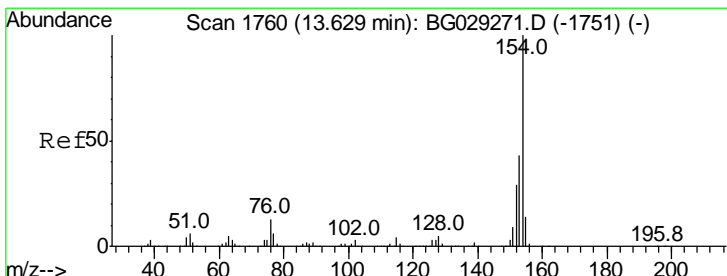
Tgt Ion	Resp	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.4	19.5	29.3

Manual Integrations
APPROVED



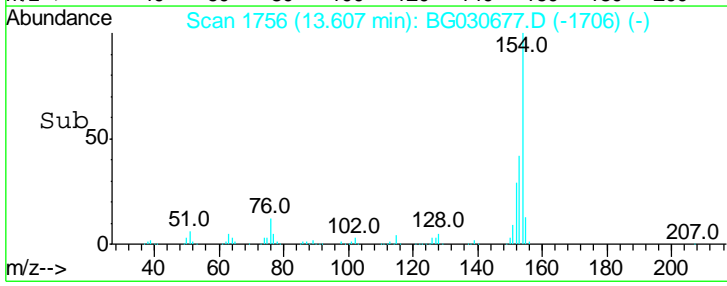
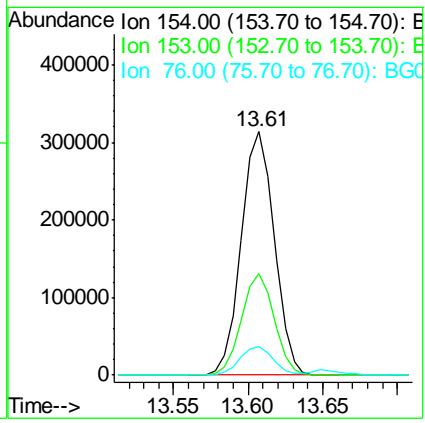
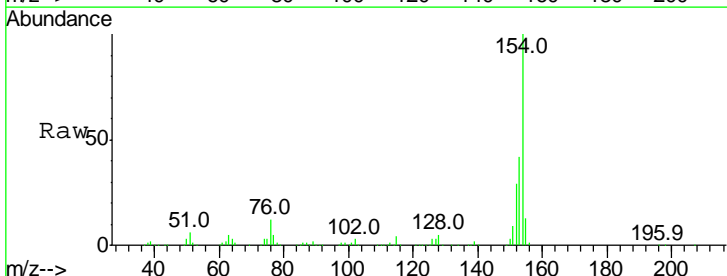
Sohil

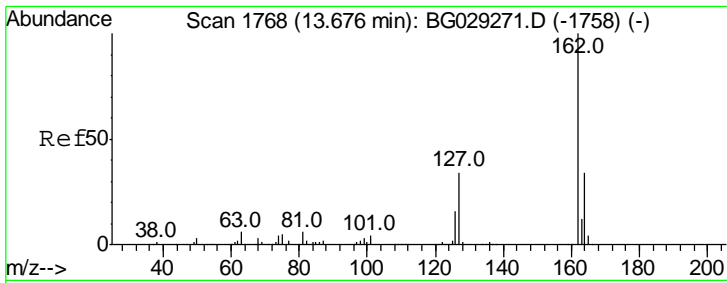
11/3/2017 1:24:58 PM



#45
 1,1'-Biphenyl
 Concen: 27.183 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	11.9	0.0	31.9



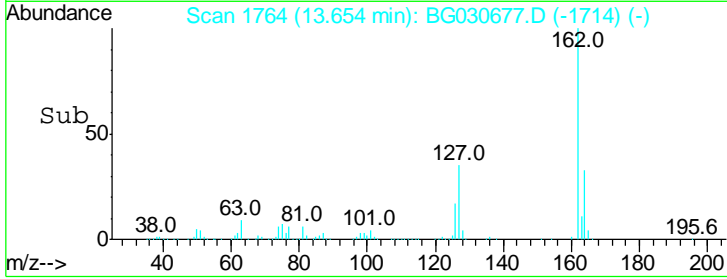
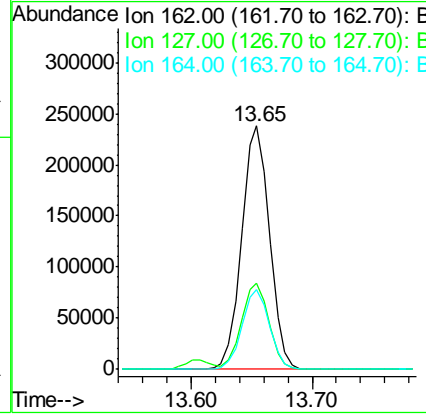
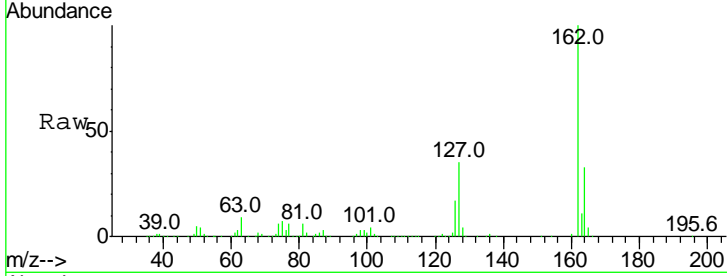


#46
 2-Chloronaphthalene
 Concen: 29.592 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

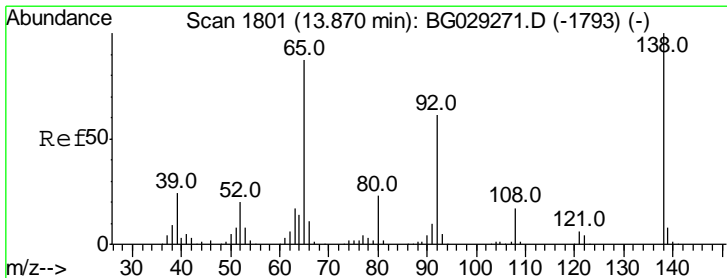
Tgt Ion	Resp	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	32.7	26.0	39.0

Manual Integrations
 APPROVED



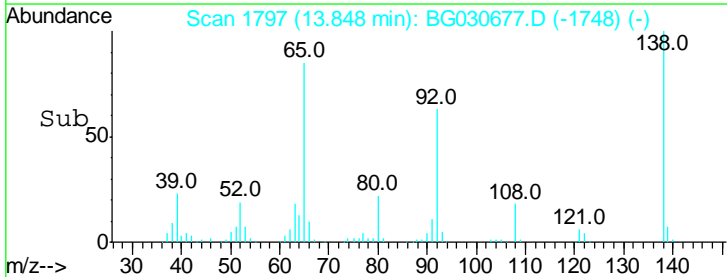
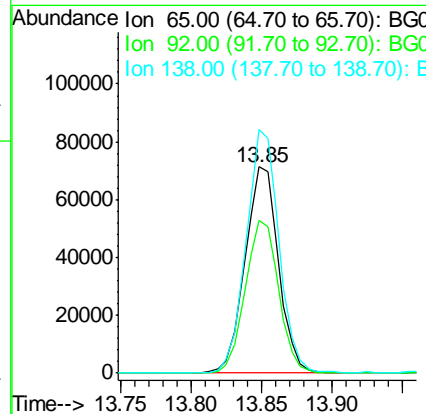
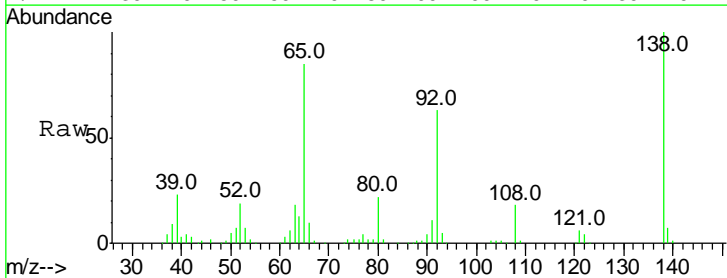
Sohil

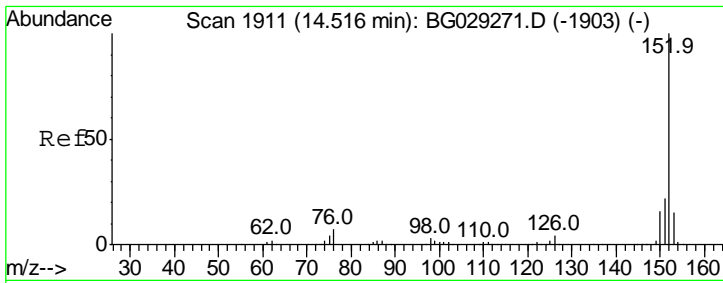
11/3/2017 1:24:58 PM



#47
 2-Nitroaniline
 Concen: 33.408 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
65	100		
92	73.8	54.6	82.0
138	118.1	72.9	109.3



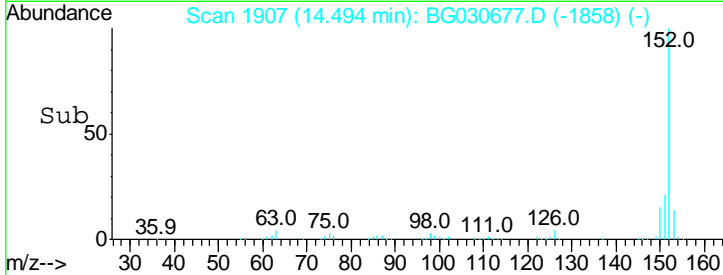
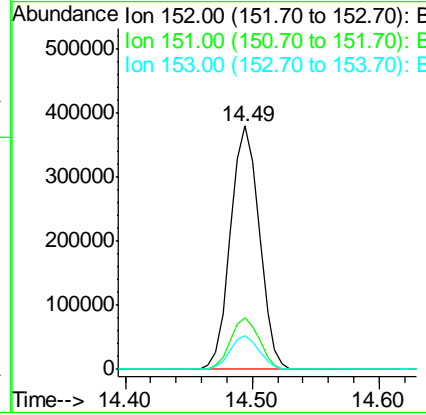
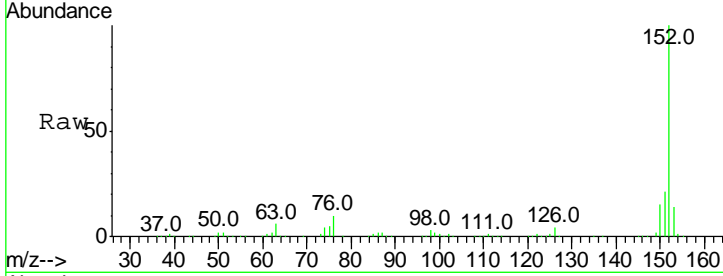


#48
 Acenaphthylene
 Concen: 29.498 ng
 RT: 14.49 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :
 RLF-SD-6MS

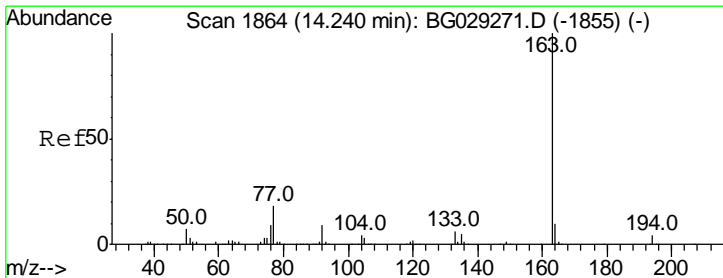
Tgt Ion	Resp	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.9	10.2	15.4

Manual Integrations
 APPROVED



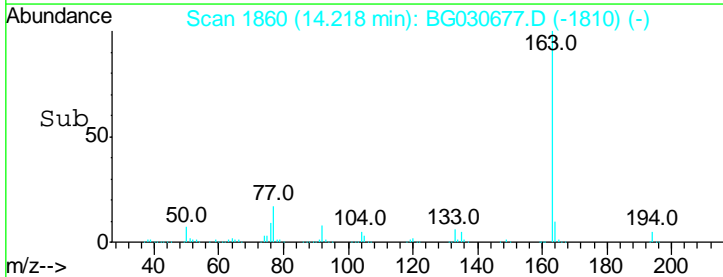
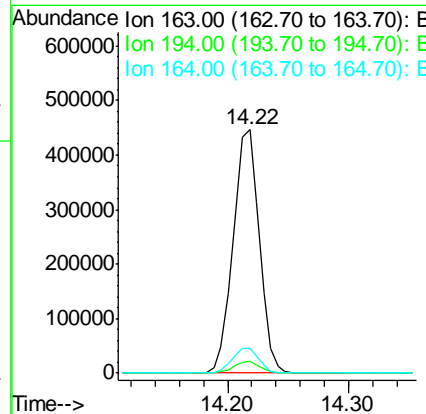
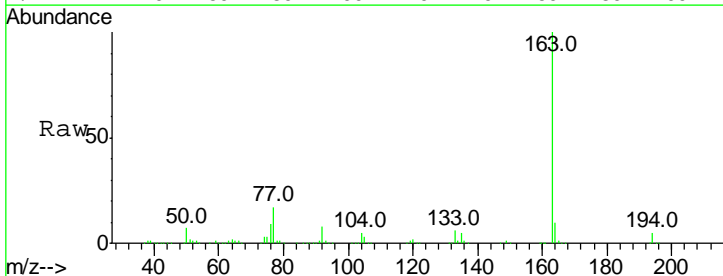
Sohil

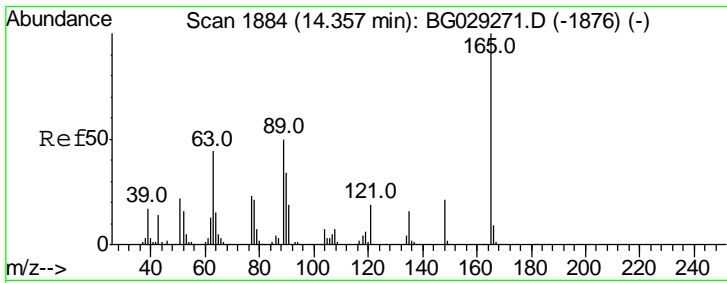
11/3/2017 1:24:58 PM



#49
 Dimethylphthalate
 Concen: 42.009 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.2	8.2	12.4



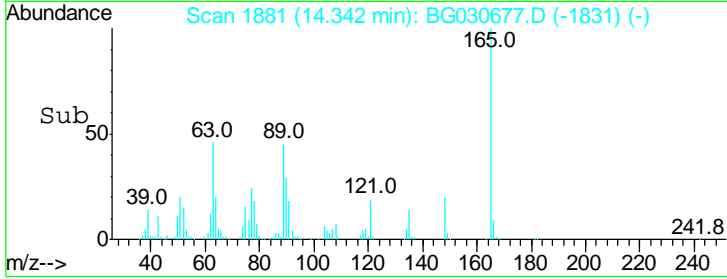
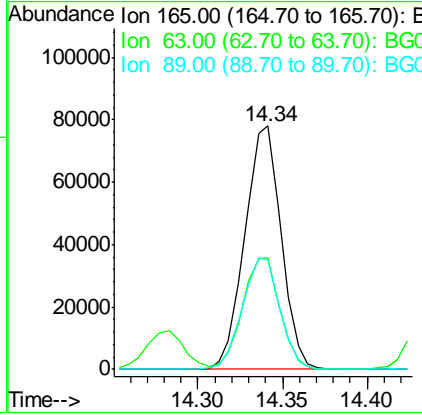
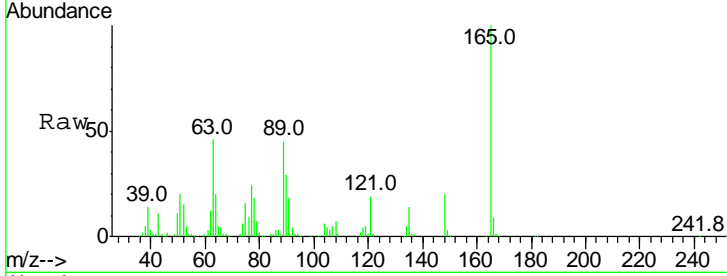


#50
 2,6-Dinitrotoluene
 Concen: 34.777 ng
 RT: 14.34 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

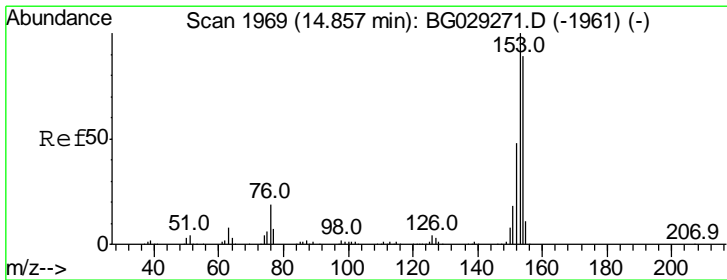
Tgt Ion	Resp	Lower	Upper
165	100		
63	46.0	52.7	79.1#
89	44.6	49.2	73.8#

Manual Integrations
 APPROVED



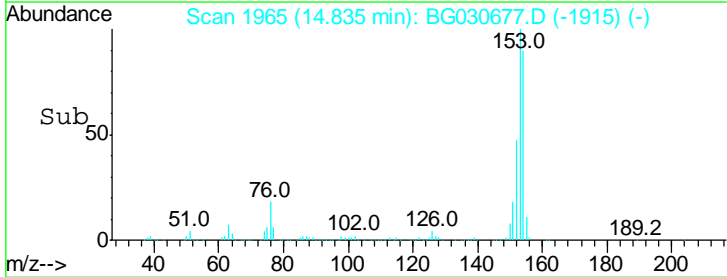
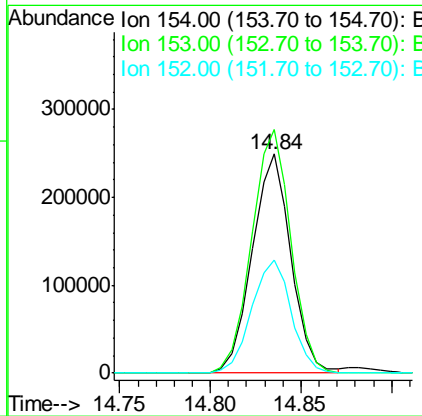
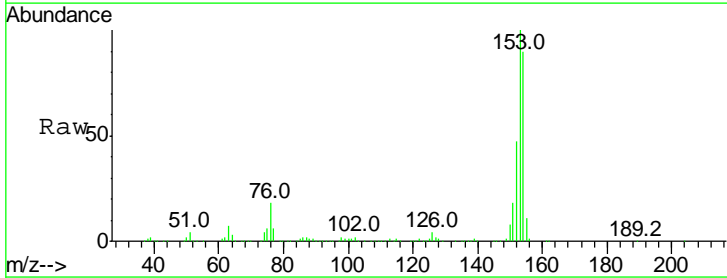
Sohil

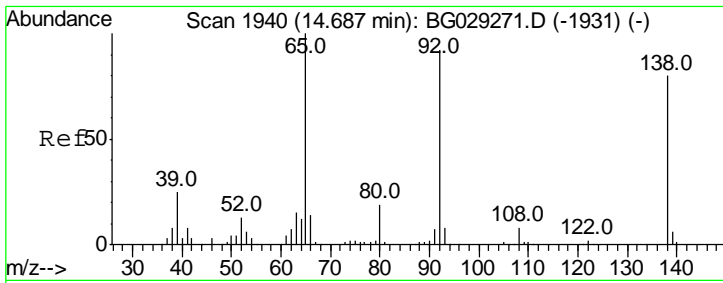
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#51
 Acenaphthene
 Concen: 28.387 ng
 RT: 14.84 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
154	100		
153	111.1	90.4	135.6
152	51.8	41.6	62.4



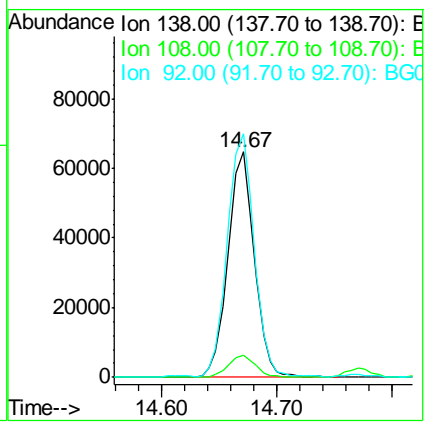
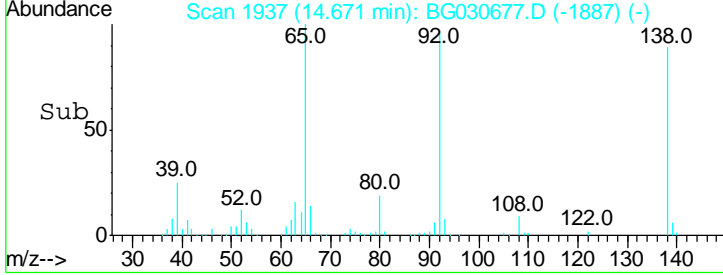
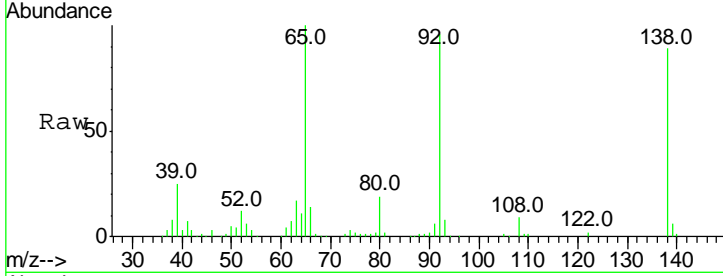


#52
 3-Nitroaniline
 Concen: 28.291 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

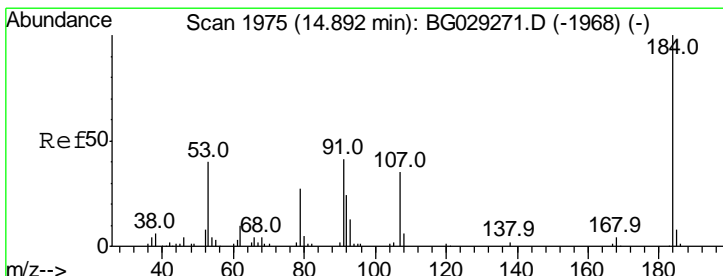
Tgt Ion	Resp	Lower	Upper
138	102588		
108	9.7	17.5	26.3#
92	108.0	105.8	158.8

Manual Integrations
 APPROVED



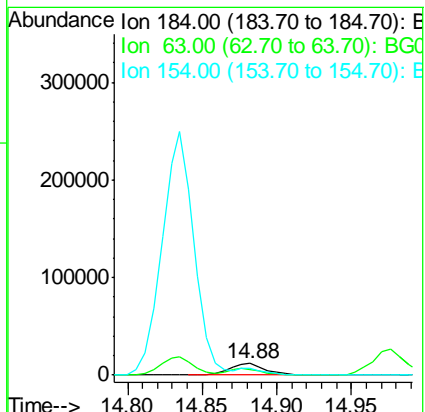
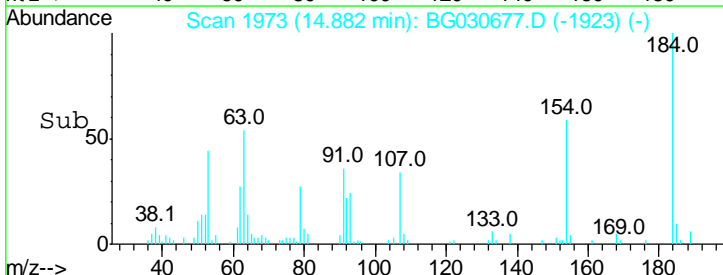
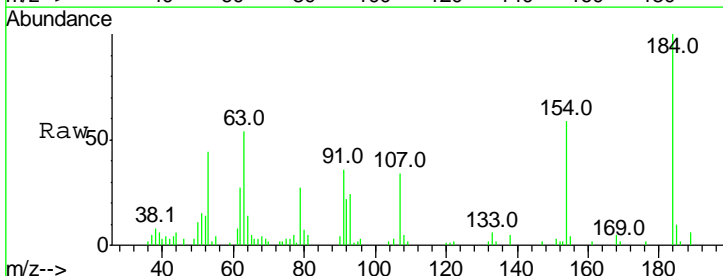
Sohil

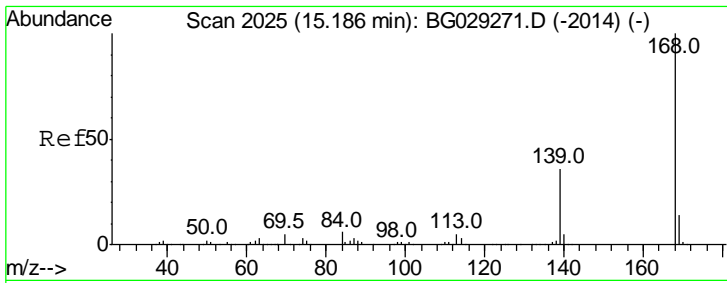
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#53
 2,4-Dinitrophenol
 Concen: 16.856 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
184	20631		
63	53.6	59.8	89.8#
154	58.8	101.8	152.8#





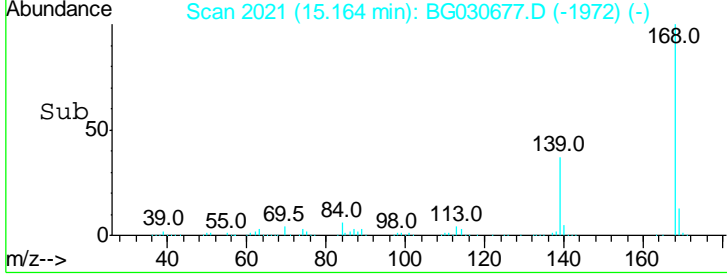
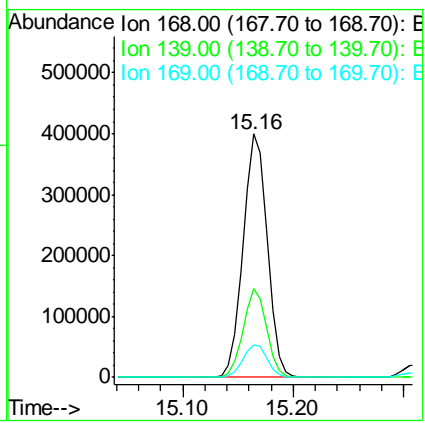
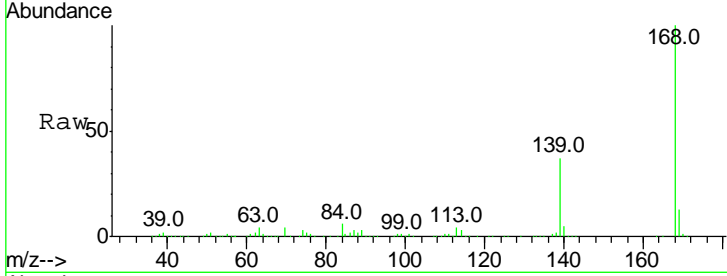
#54
 Dibenzofuran
 Concen: 32.872 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

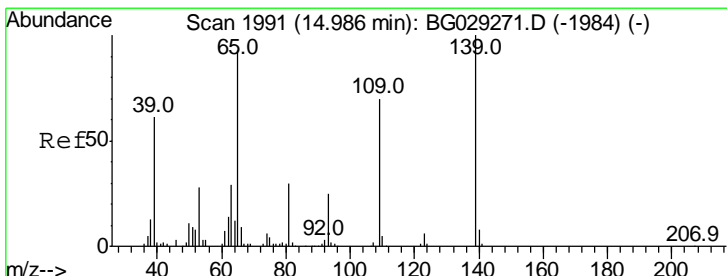
Tgt Ion:168 Resp: 615512

Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.6	43.0
169	13.3	11.2	16.8

Manual Integrations
APPROVED



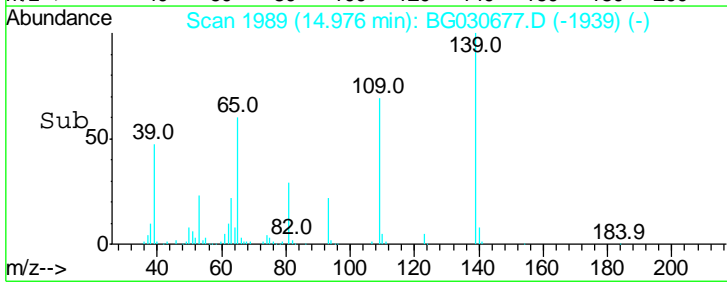
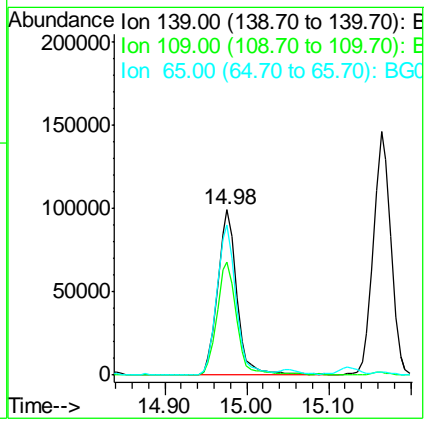
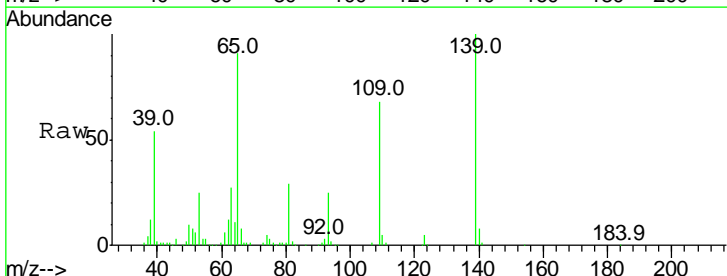
Sohil
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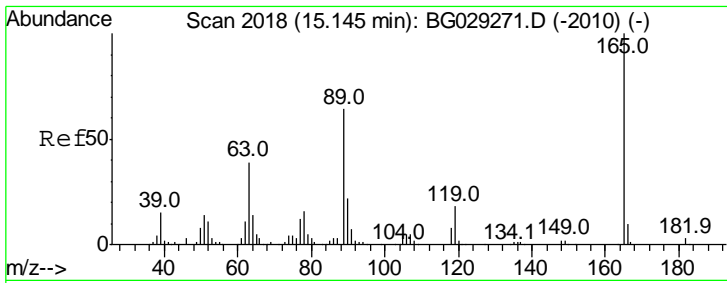


#55
 4-Nitrophenol
 Concen: 54.967 ng
 RT: 14.98 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:139 Resp: 164323

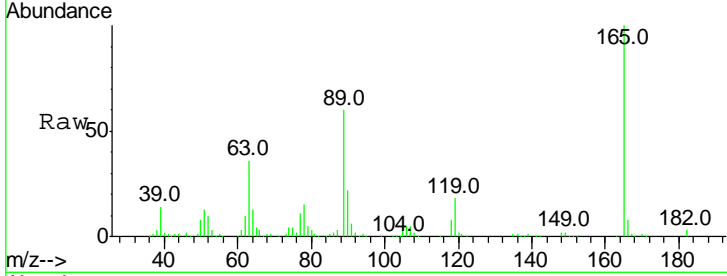
Ion	Ratio	Lower	Upper
139	100		
109	68.1	62.2	102.2
65	90.7	97.2	137.2#





#56
 2,4-Dinitrotoluene
 Concen: 37.496 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

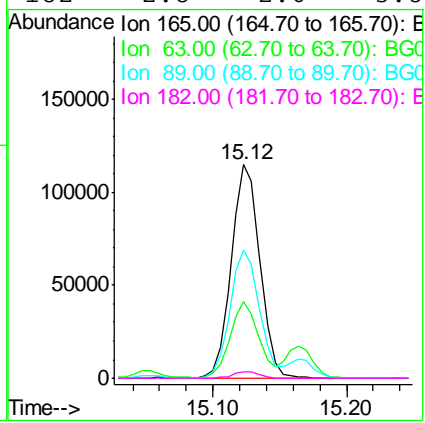
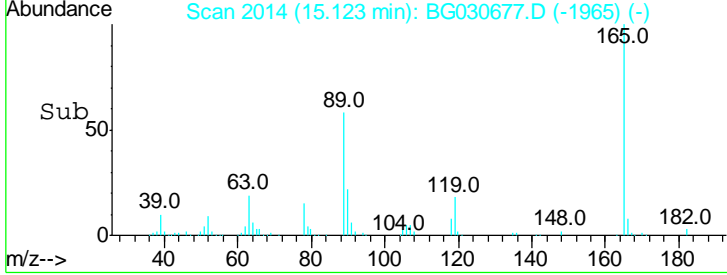
Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS



Tgt Ion:165 Resp: 170570

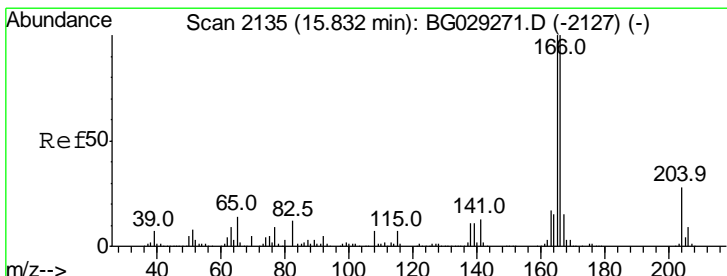
Ion	Ratio	Lower	Upper
165	100		
63	36.2	42.0	63.0#
89	59.8	66.9	100.3#
182	2.8	2.6	3.8

Manual Integrations
 APPROVED

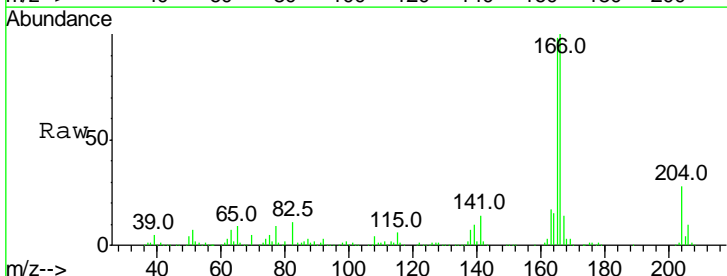


Sohil

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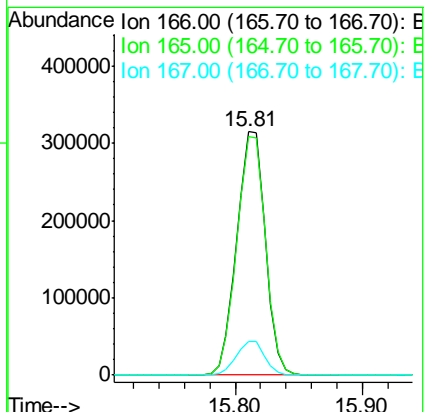
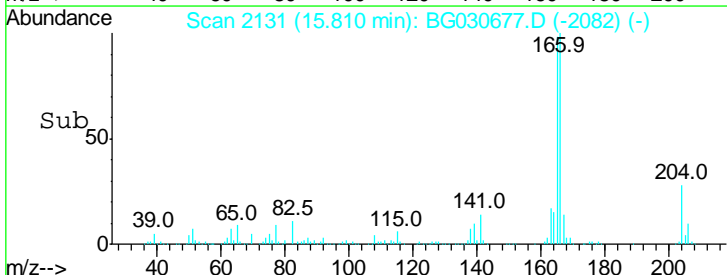


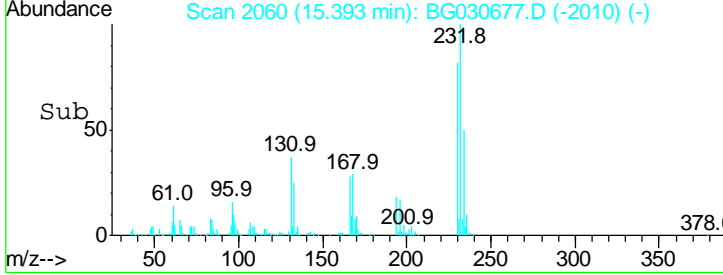
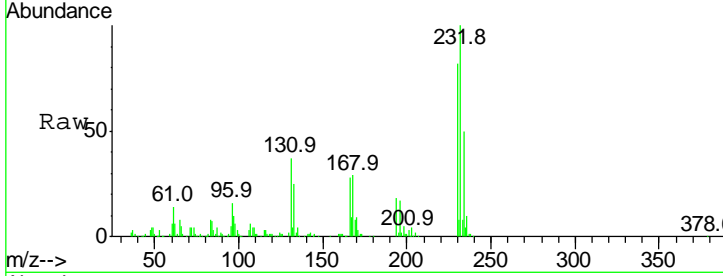
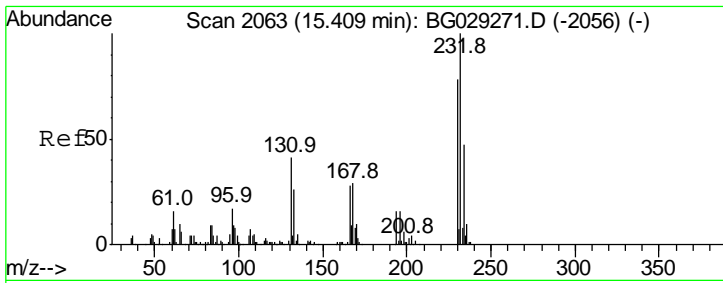
#57
 Fluorene
 Concen: 31.596 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24



Tgt Ion:166 Resp: 488735

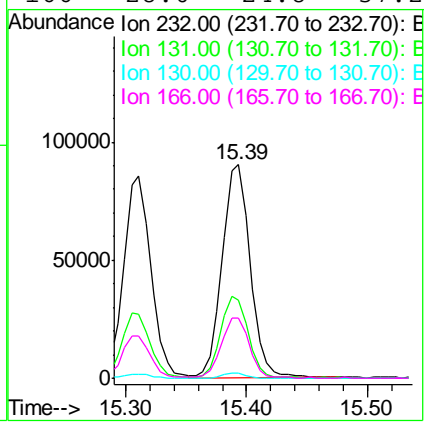
Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.6	121.0
167	13.7	10.4	15.6





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.969 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.5	33.5	50.3
130	2.2	2.2	3.2
166	28.0	24.8	37.2

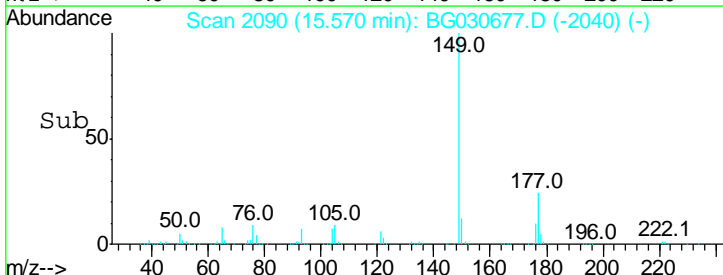
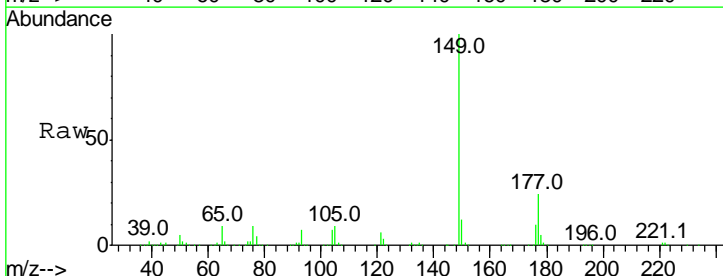
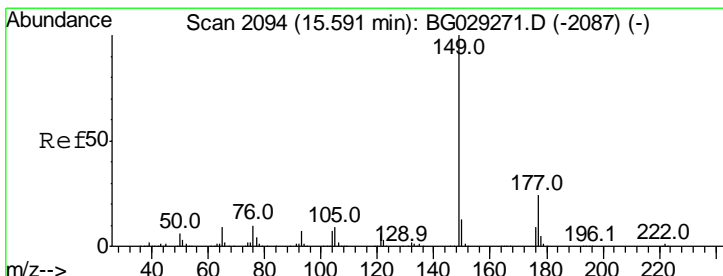


Instrument :
 BNA_G
Client Sampled :
 RLF-SD-6MS

Manual Integrations
APPROVED

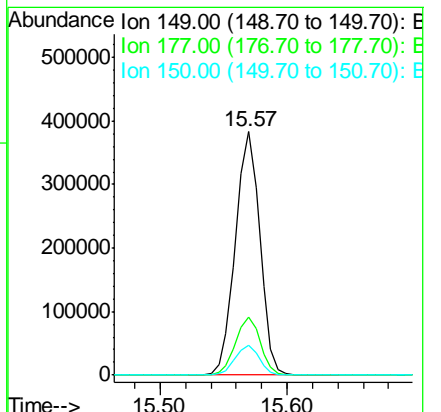
Sohil

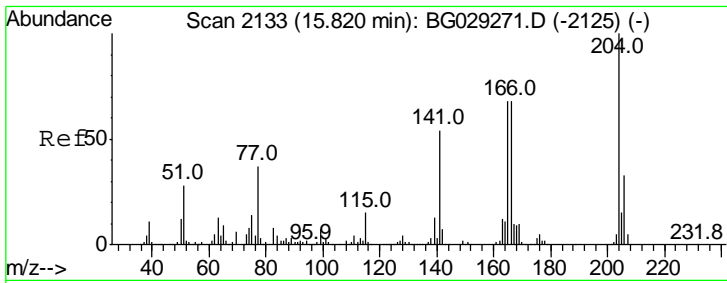
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#59
 Diethylphthalate
 Concen: 31.894 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	12.5	10.2	15.2



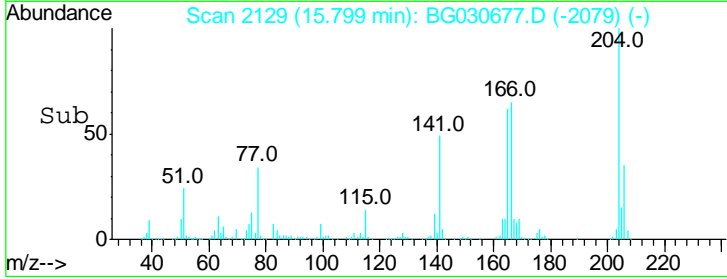
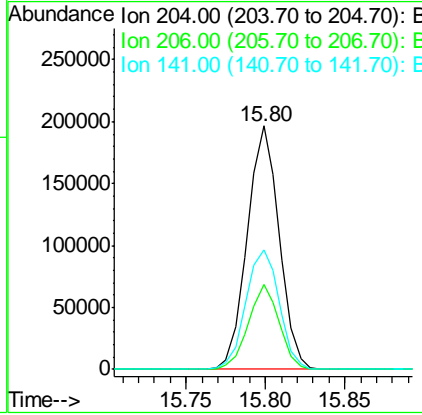
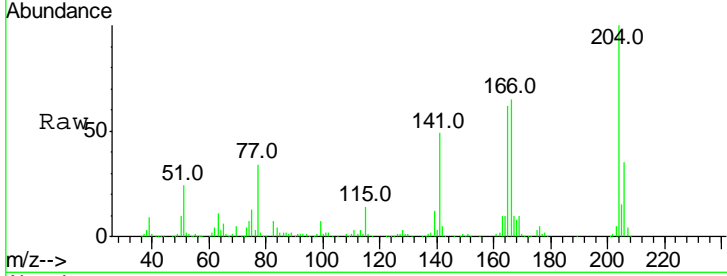


#60
 4-Chlorophenyl-phenylether
 Concen: 33.256 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

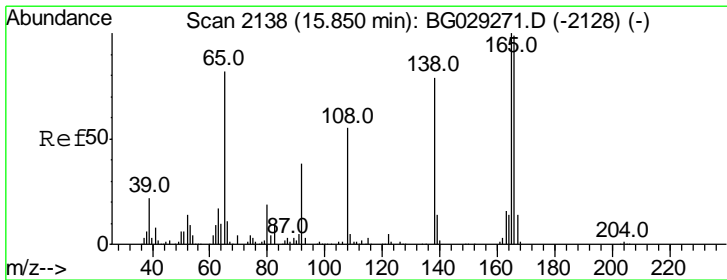
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	49.3	45.8	68.6

Manual Integrations
 APPROVED



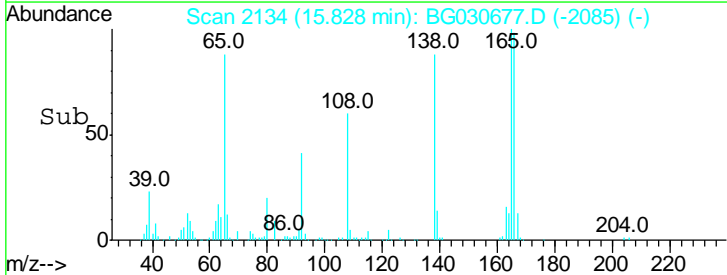
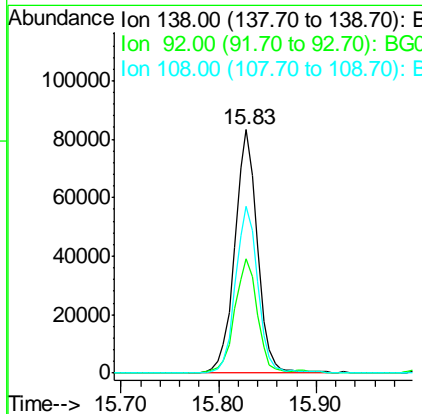
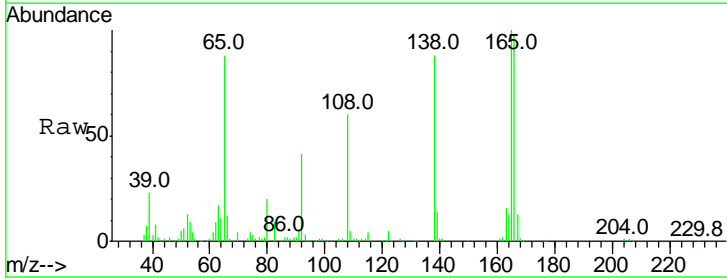
Sohil

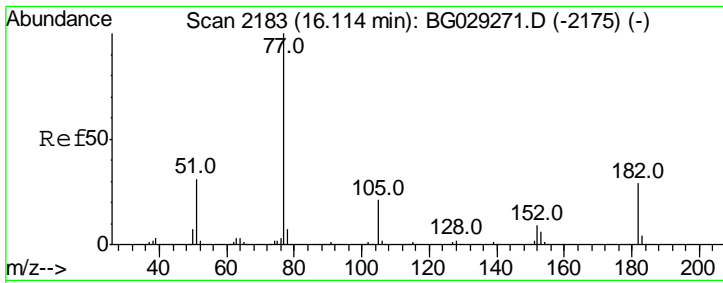
11/3/2017 1:24:58 PM



#61
 4-Nitroaniline
 Concen: 36.038 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.7	40.1	80.1
108	68.4	65.4	105.4



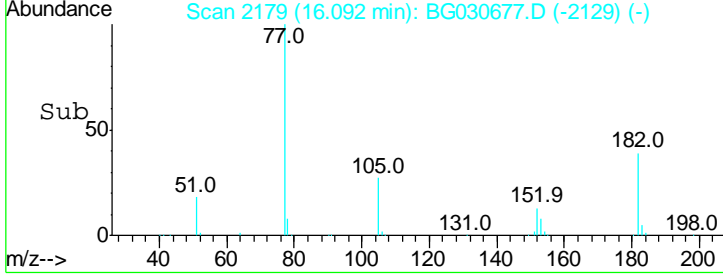
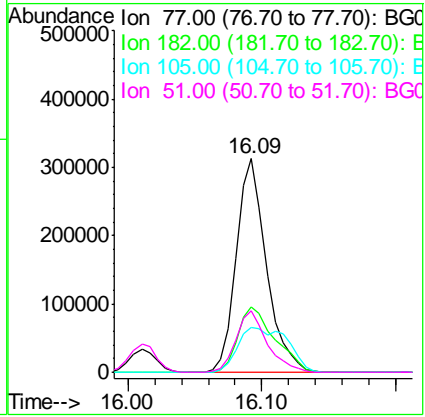
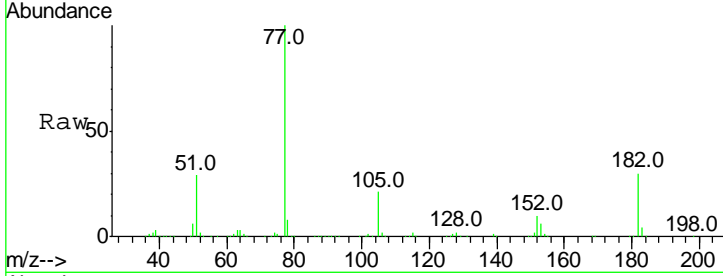


#62
 Azobenzene
 Concen: 36.131 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

Tgt Ion	Resp	Lower	Upper
77	100		
182	30.5	7.4	47.4
105	21.3	0.3	40.3
51	29.0	11.6	51.6

Manual Integrations
 APPROVED

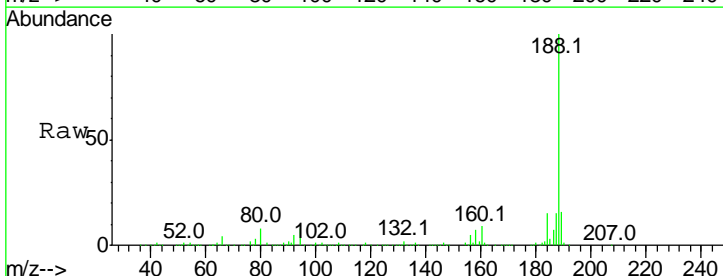
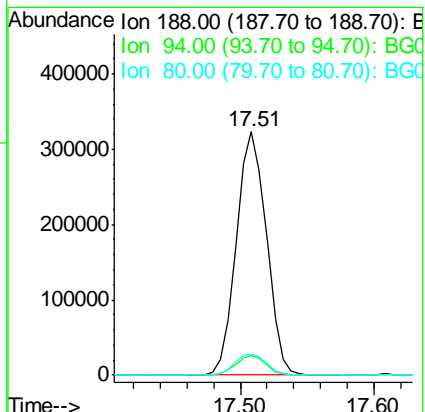
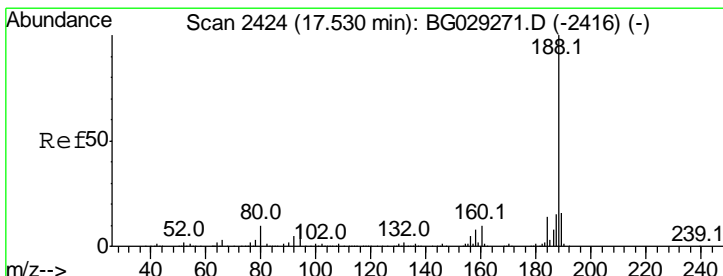


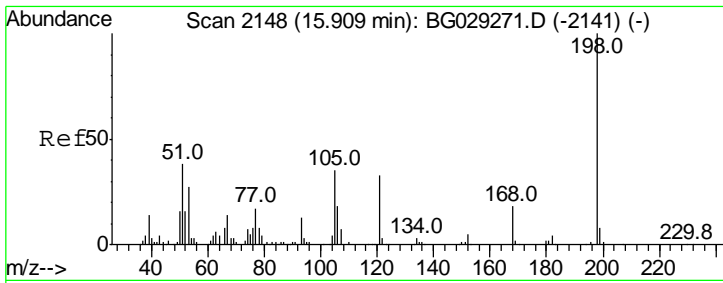
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	8.5	7.7	11.5

Sohil

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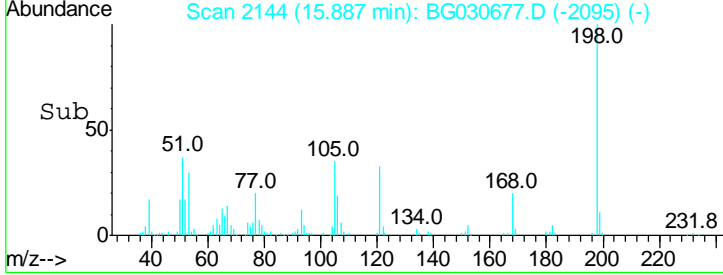
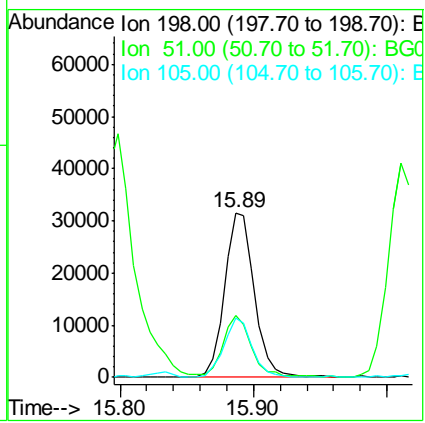
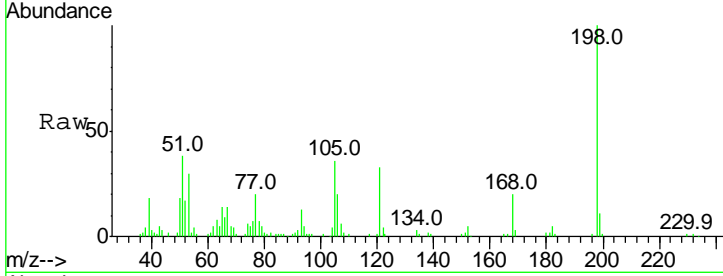


#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.349 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

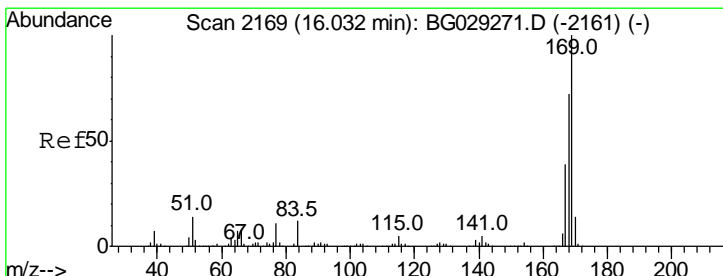
Tgt Ion	Resp	Lower	Upper
198	100		
51	37.8	30.6	70.6
105	35.9	23.8	63.8

Manual Integrations
 APPROVED



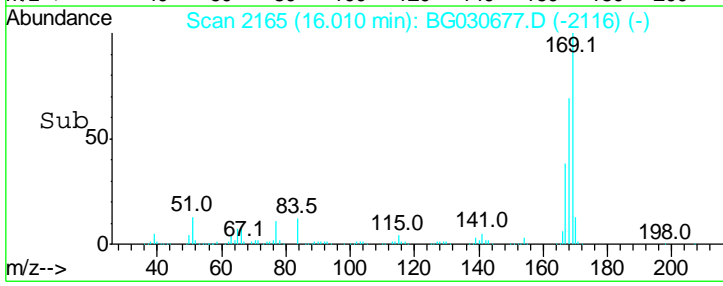
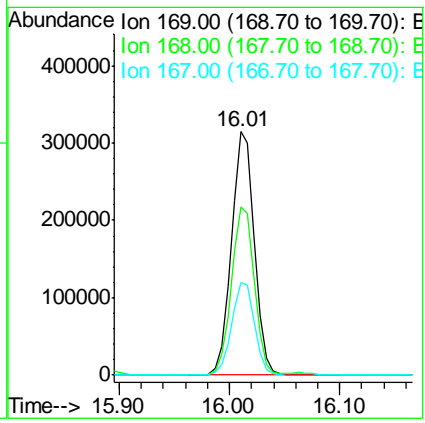
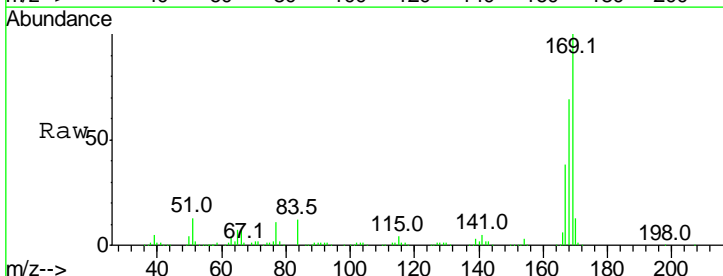
Sohil

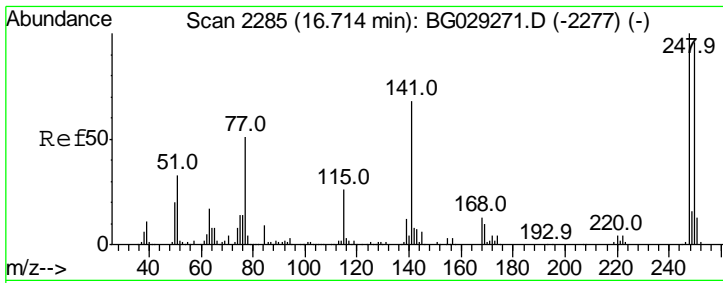
11/3/2017 1:24:58 PM



#65
 n-Nitrosodiphenylamine
 Concen: 30.328 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	38.2	30.1	45.1



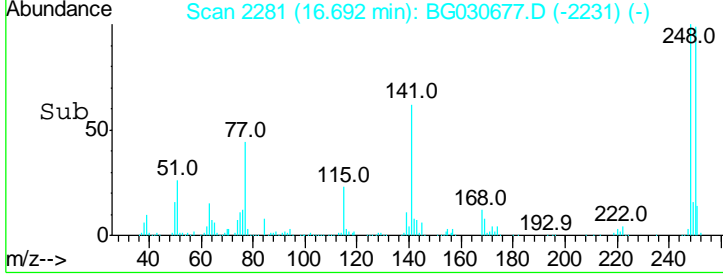
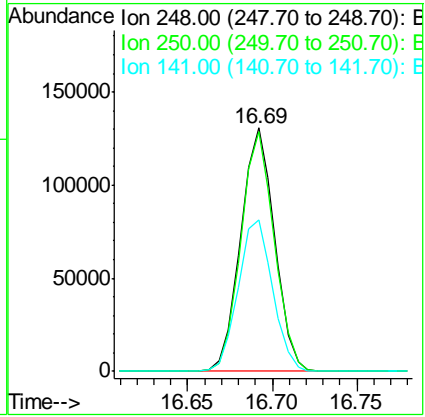
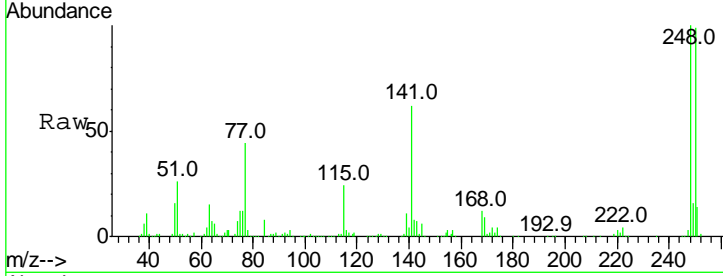


#66
 4-Bromophenyl-phenylether
 Concen: 31.619 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

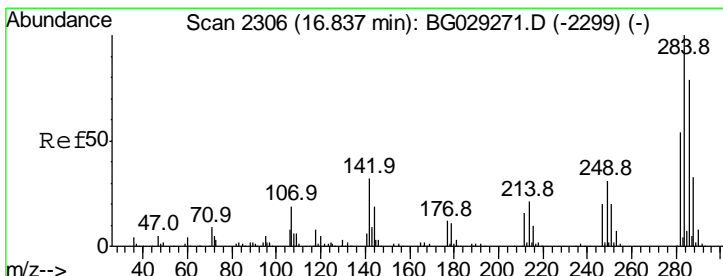
Tgt Ion	Resp	Lower	Upper
248	100		
250	98.7	77.1	115.7
141	62.2	50.8	76.2

Manual Integrations
 APPROVED



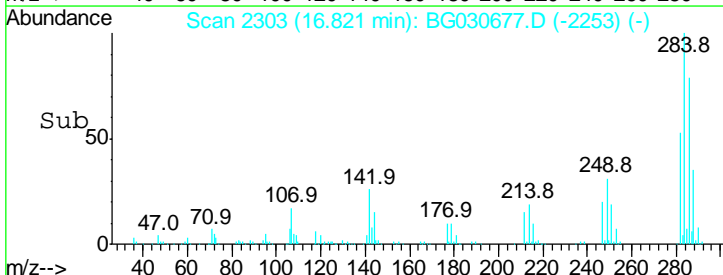
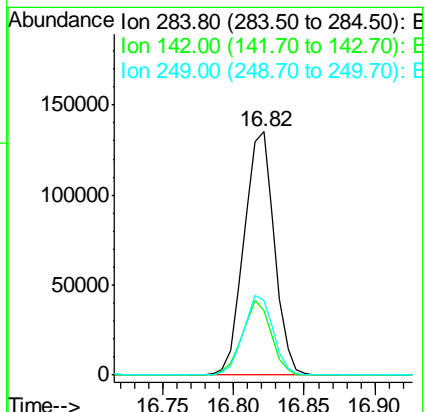
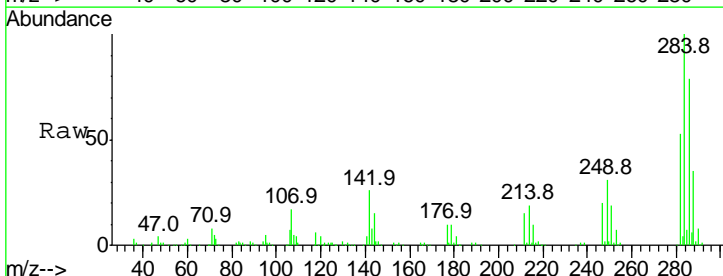
Sohil

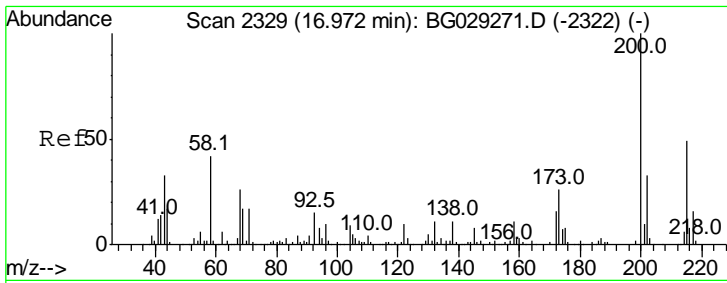
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#67
 Hexachlorobenzene
 Concen: 31.065 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
284	100		
142	26.4	26.8	40.2#
249	30.7	26.3	39.5



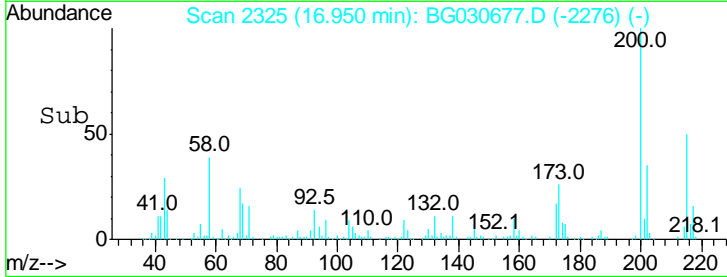
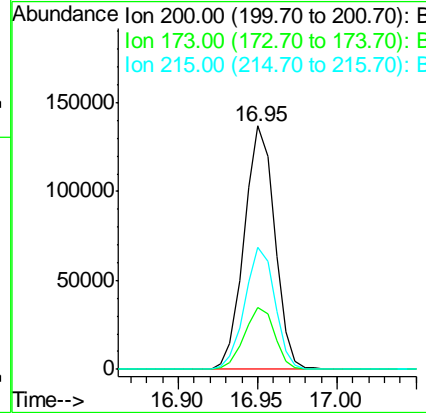
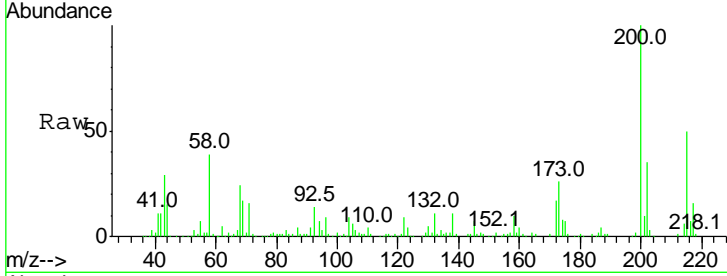


#68
 Atrazine
 Concen: 33.969 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

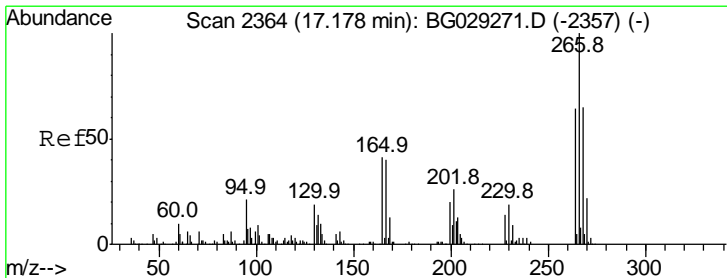
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.2	45.2
215	50.0	30.4	70.4

Manual Integrations
APPROVED



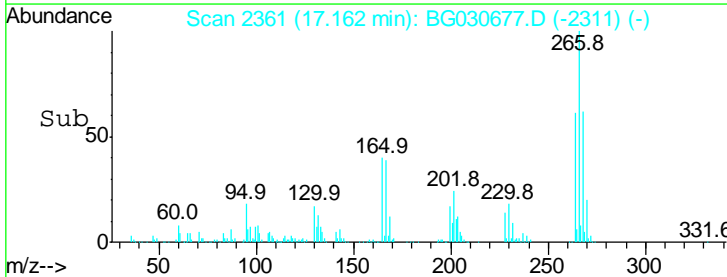
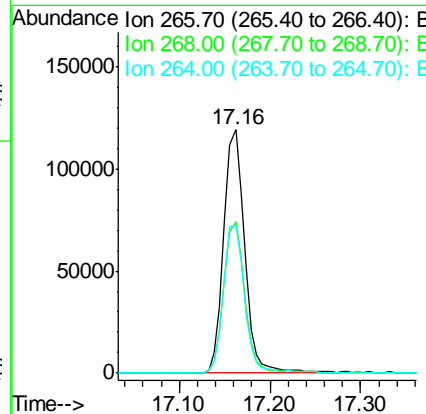
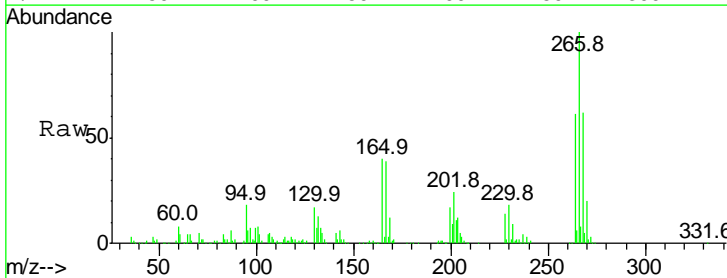
Sohil

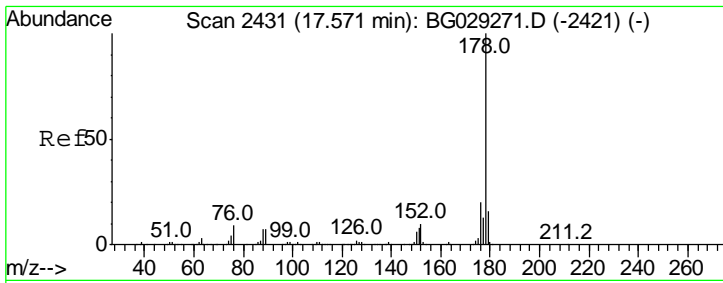
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#69
 Pentachlorophenol
 Concen: 51.228 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	60.7	49.6	74.4



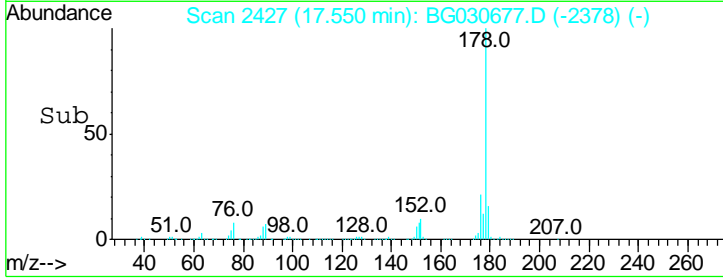
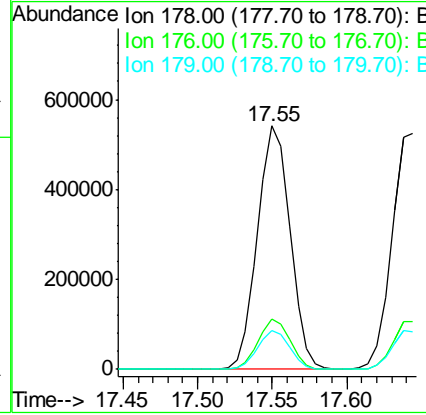
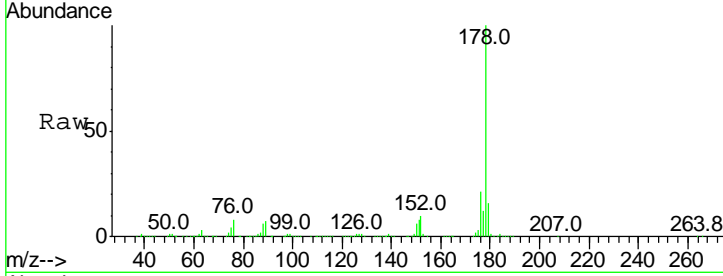


#70
 Phenanthrene
 Concen: 31.442 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
Client Sampled :
 RLF-SD-6MS

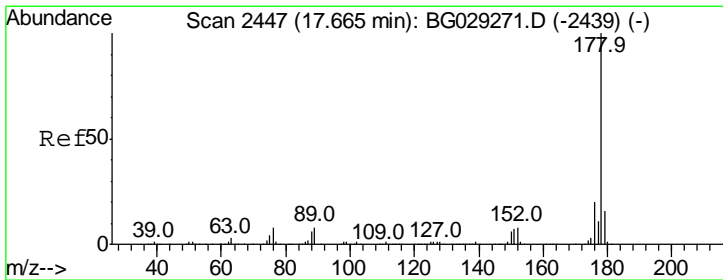
Tgt Ion	Resp	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.1	12.5	18.7

Manual Integrations
APPROVED



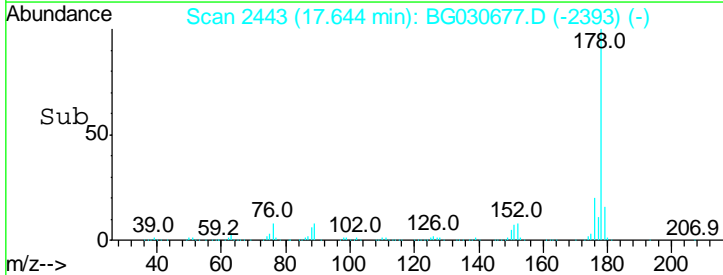
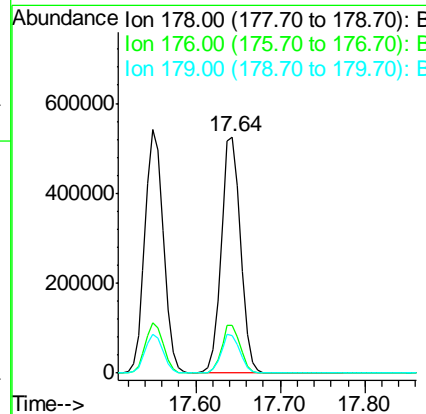
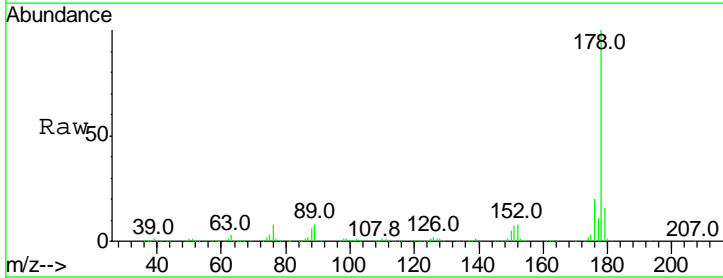
Sohil

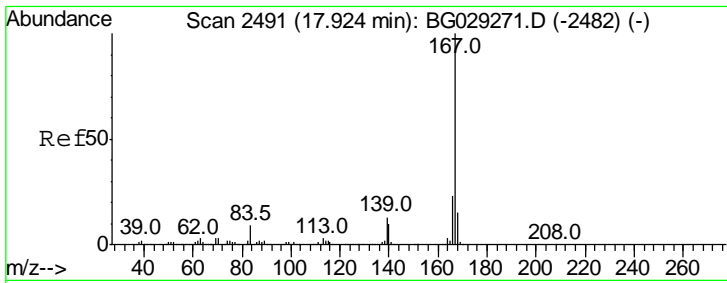
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#71
 Anthracene
 Concen: 32.352 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.0	12.5	18.7





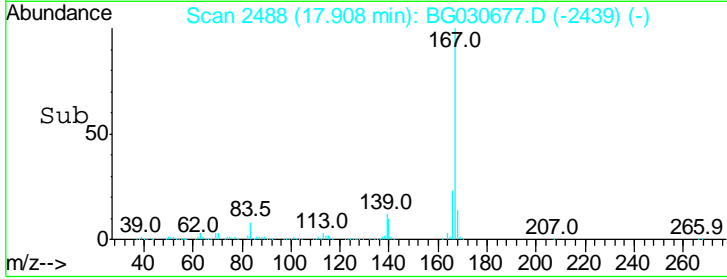
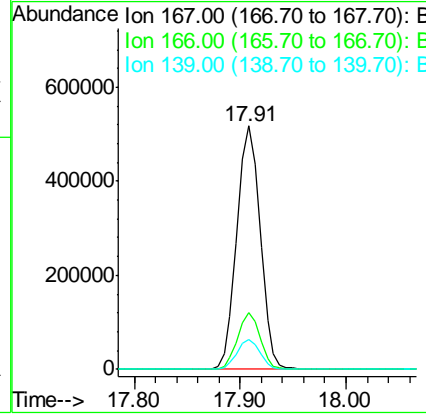
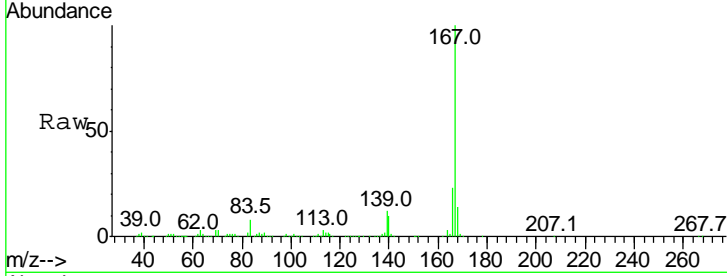
#72
 Carbazole
 Concen: 31.576 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

Tgt Ion: 167 Resp: 791328

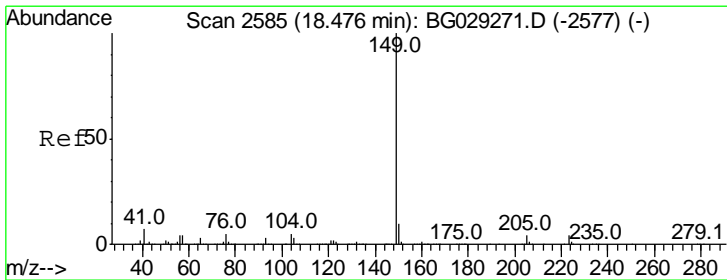
Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.4	9.4	14.2

Manual Integrations
APPROVED



Sohil

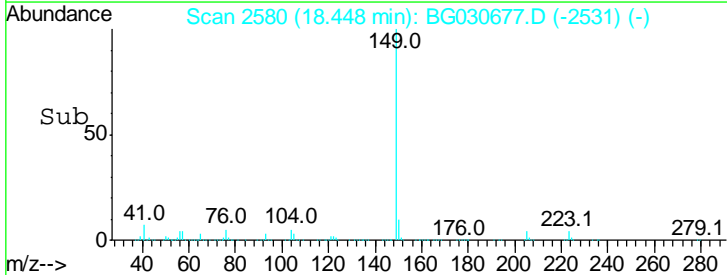
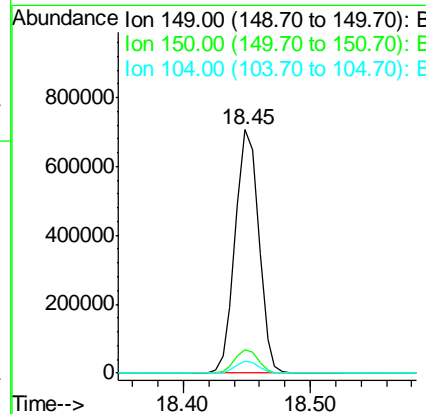
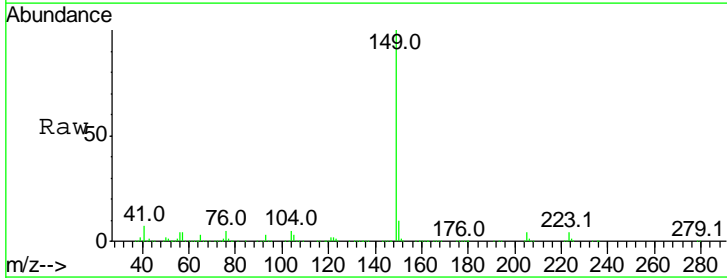
11/3/2017 1:24:58 PM

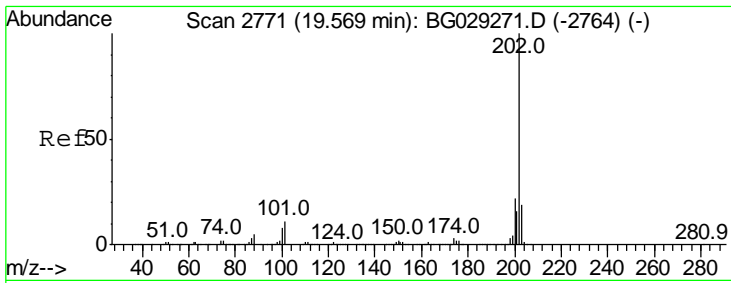


#73
 Di-n-butylphthalate
 Concen: 31.425 ng
 RT: 18.45 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion: 149 Resp: 905776

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	3.9	5.9





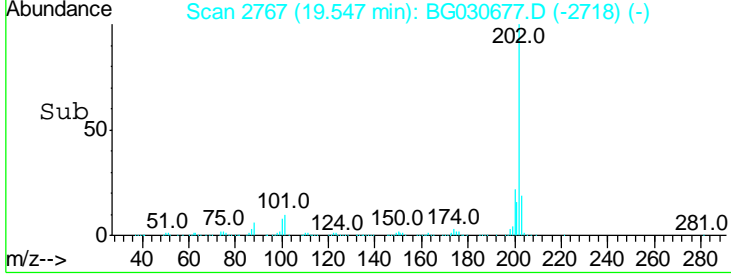
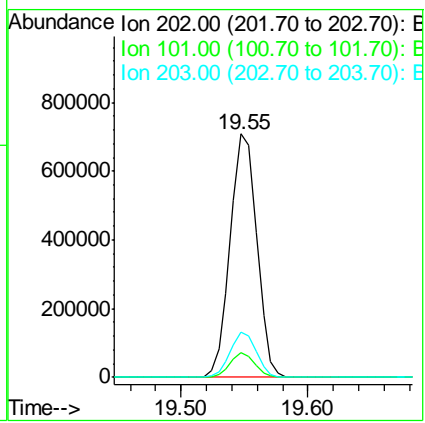
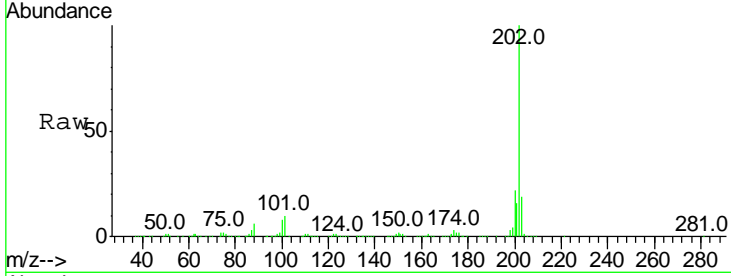
#74
 Fluoranthene
 Concen: 33.683 ng
 RT: 19.55 min Scan# 2767
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

Tgt Ion: 202 Resp: 1023590

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.9
203	18.7	0.0	37.5

Manual Integrations
 APPROVED

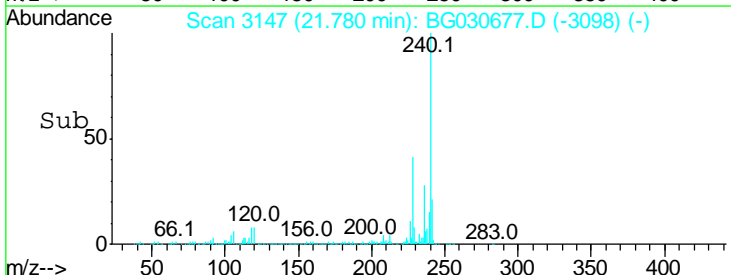
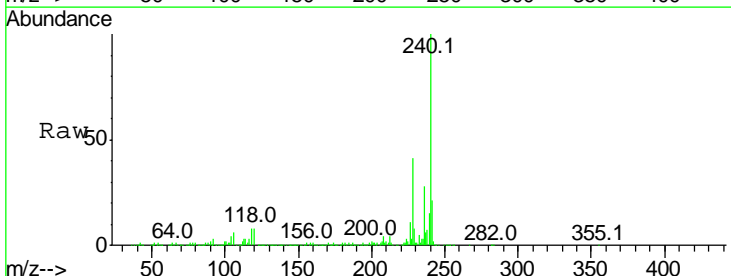
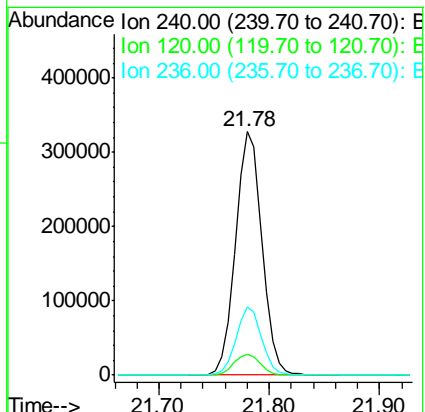
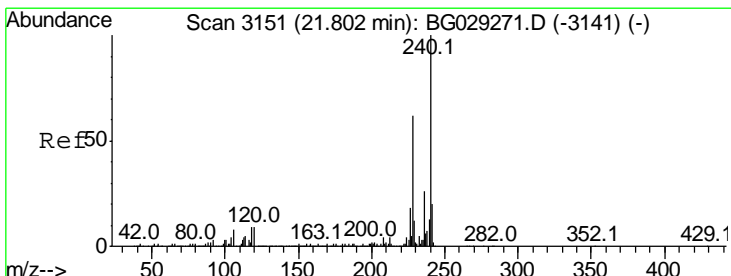


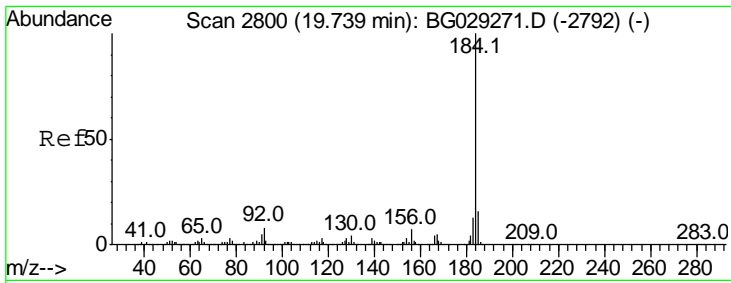
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Sohil
 11/3/2017 1:24:58 PM

Tgt Ion: 240 Resp: 551110

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.8	10.2
236	28.0	20.9	31.3





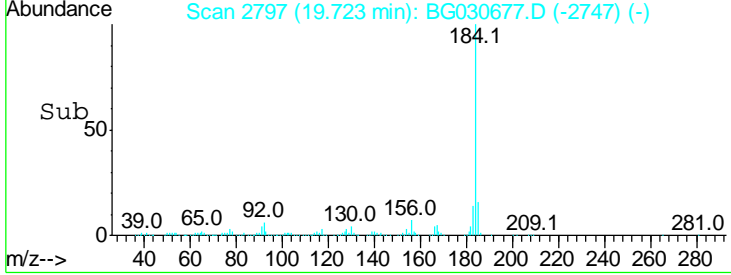
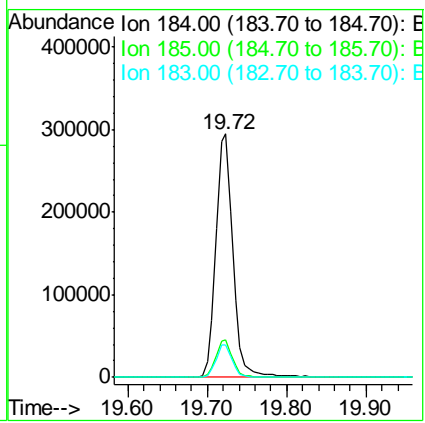
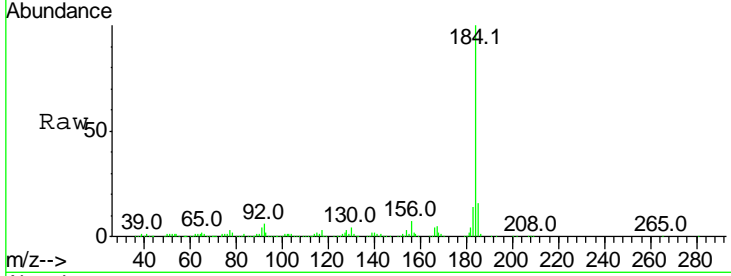
#76
Benzidine
Concen: 26.518 ng
RT: 19.72 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Instrument :
BNA_G
ClientSampled :
RLF-SD-6MS

Tgt Ion: 184 Resp: 441267

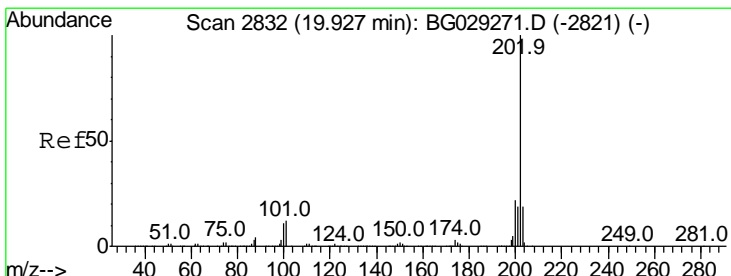
Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	13.6	10.6	16.0

Manual Integrations
APPROVED



Sohil

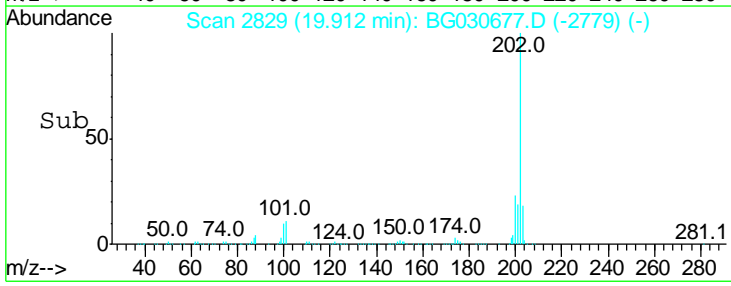
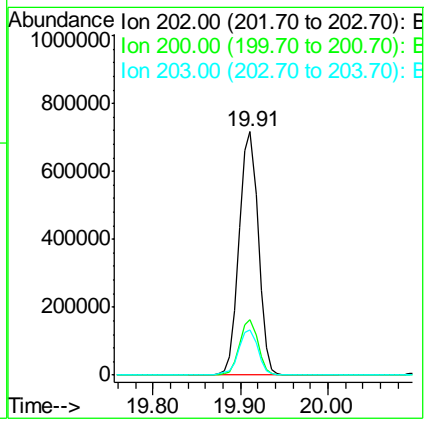
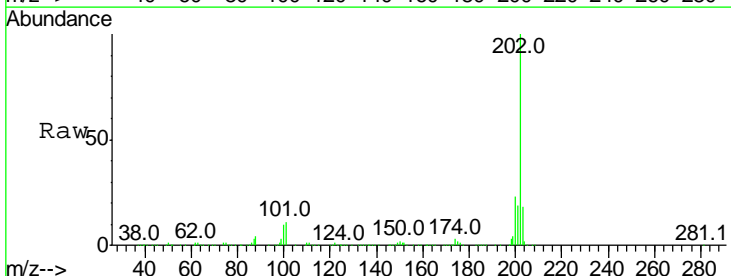
11/3/2017 1:24:58 PM

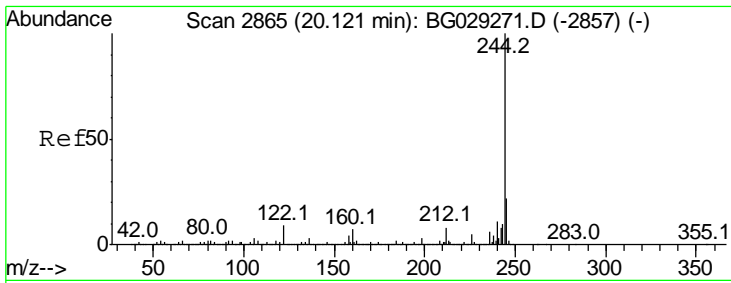


#77
Pyrene
Concen: 31.376 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion: 202 Resp: 1048934

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.5	13.9	20.9





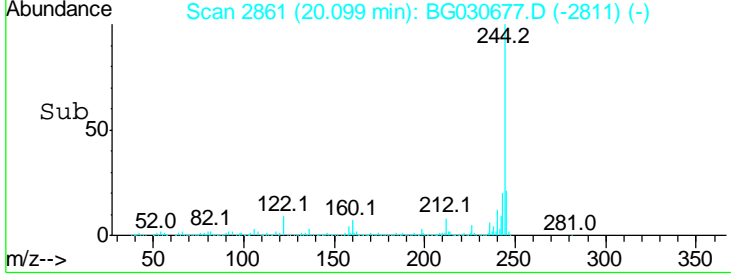
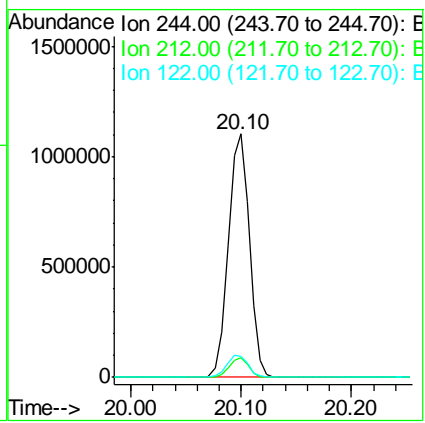
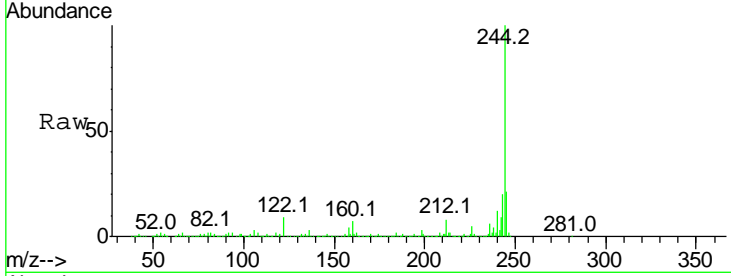
#78
 Terphenyl-d14
 Concen: 61.127 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
Client Sampled :
 RLF-SD-6MS

Tgt Ion: 244 Resp: 1480823

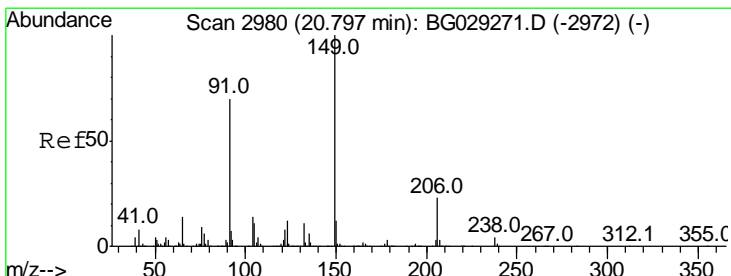
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	8.8	7.0	10.4

Manual Integrations
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Sohil

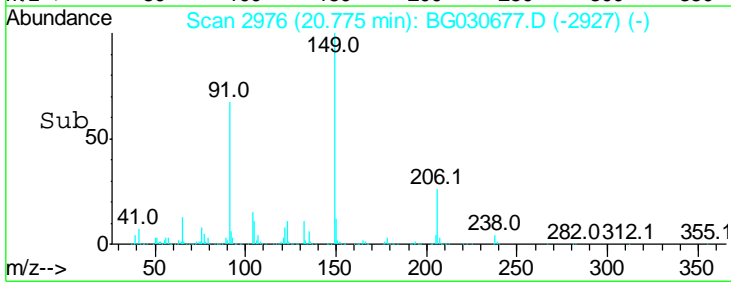
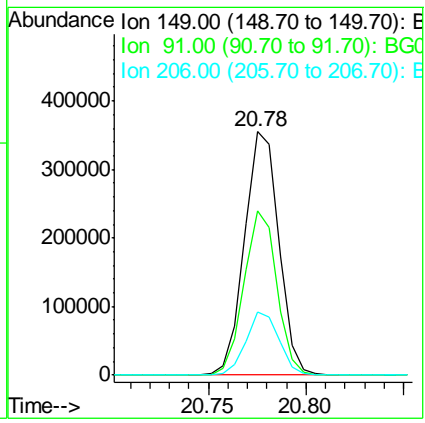
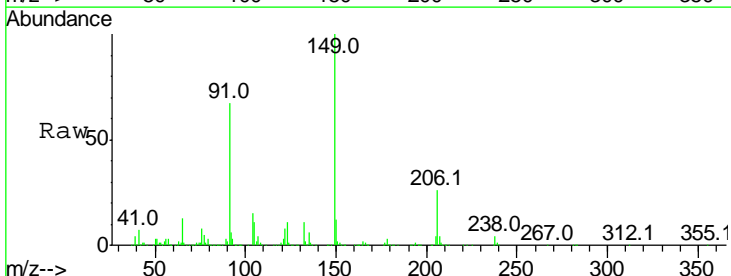
11/3/2017 1:24:58 PM

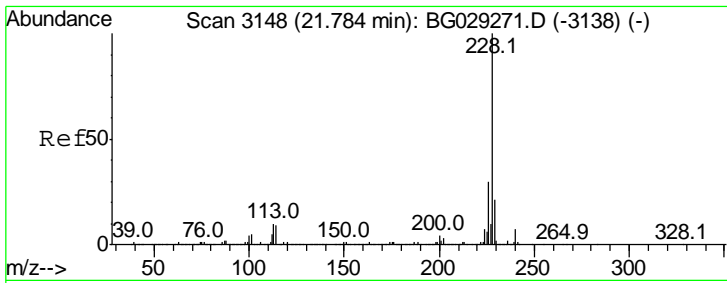


#79
 Butylbenzylphthalate
 Concen: 30.317 ng
 RT: 20.78 min Scan# 2976
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion: 149 Resp: 431809

Ion	Ratio	Lower	Upper
149	100		
91	67.2	62.2	93.2
206	26.0	18.6	27.8



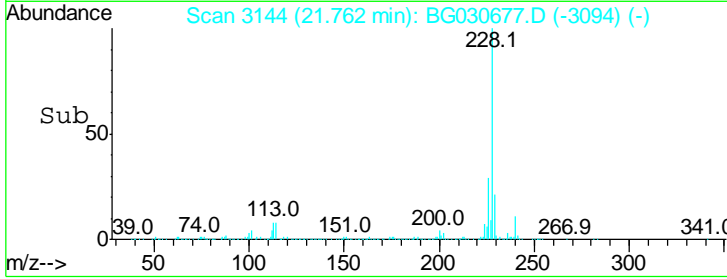
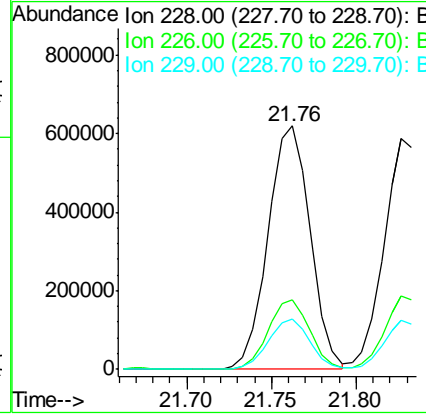
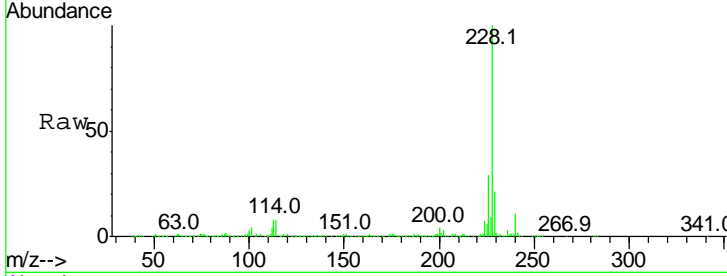


#80
 Benzo(a)anthracene
 Concen: 32.854 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampled :
 RLF-SD-6MS

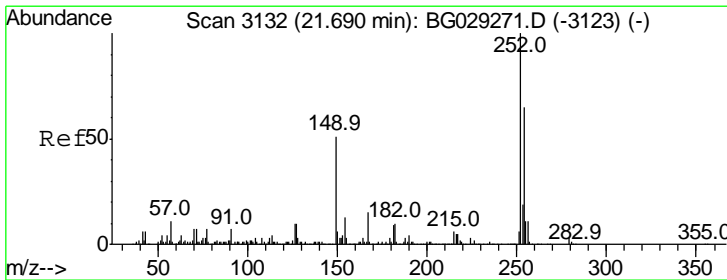
Tgt Ion	Resp	Lower	Upper
228	1063068		
226	28.5	22.7	34.1
229	20.6	16.2	24.2

Manual Integrations
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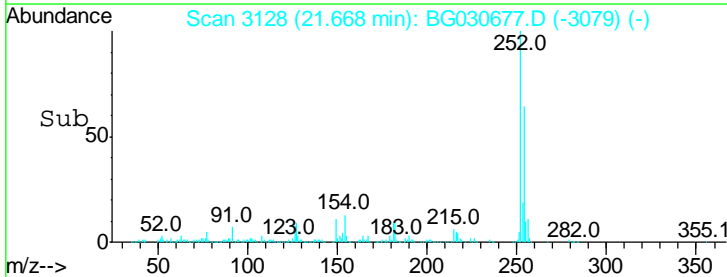
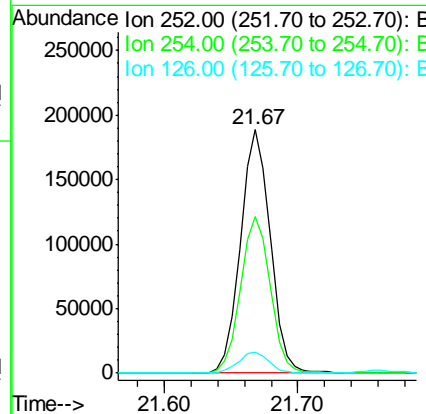
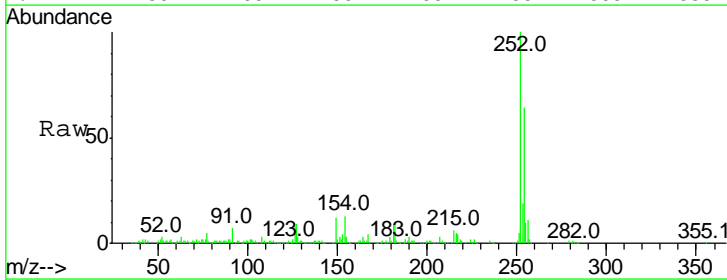
Sohil

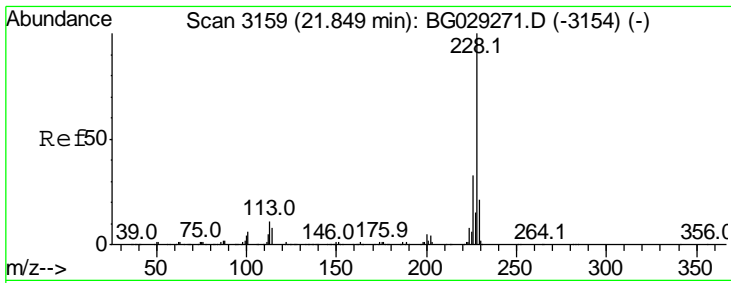
11/3/2017 1:24:58 PM



#81
 3,3'-Dichlorobenzidine
 Concen: 21.803 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Resp	Lower	Upper
252	291194		
254	64.4	50.8	76.2
126	8.5	7.4	11.2





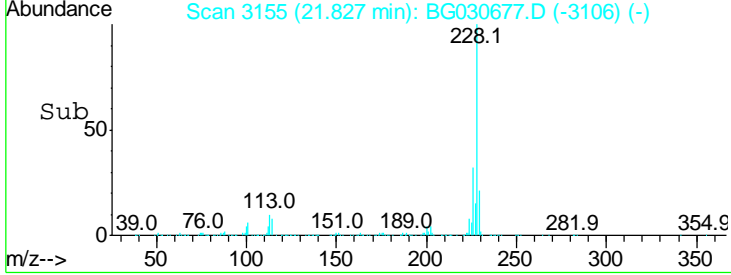
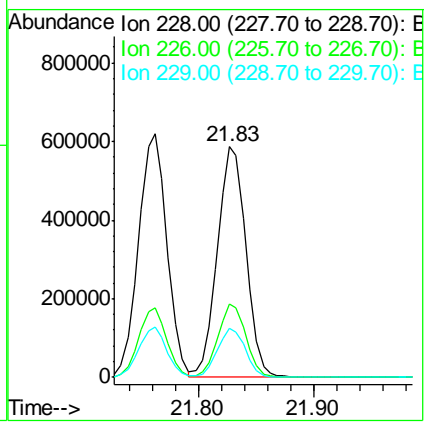
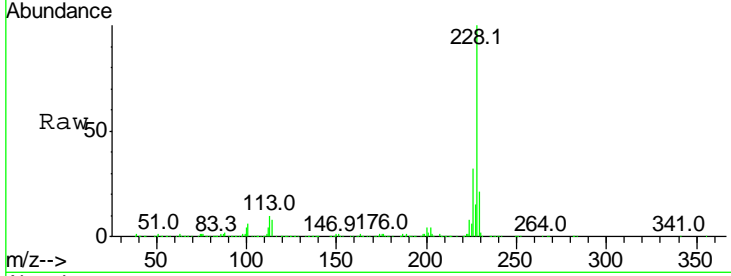
#82
 Chrysene
 Concen: 32.394 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 Client Sampled :
 RLF-SD-6MS

Tgt Ion: 228 Resp: 1003800

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.0	15.0	22.4

Manual Integrations
 APPROVED



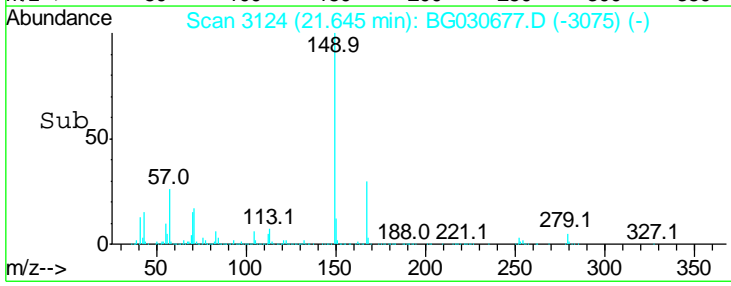
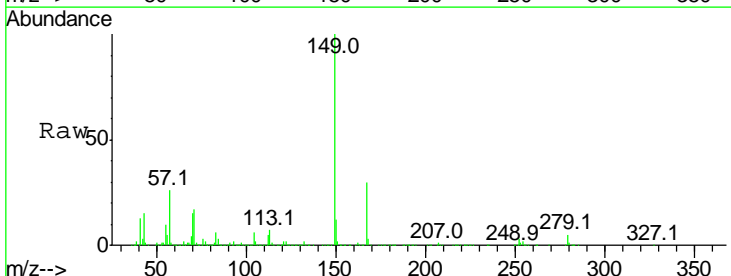
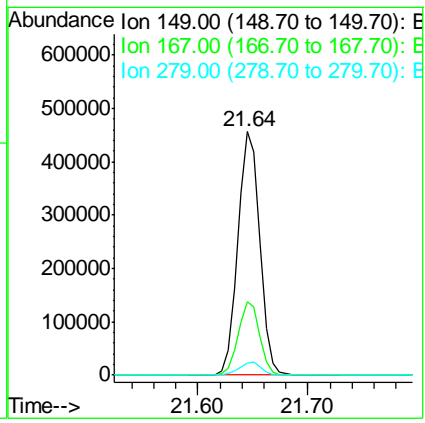
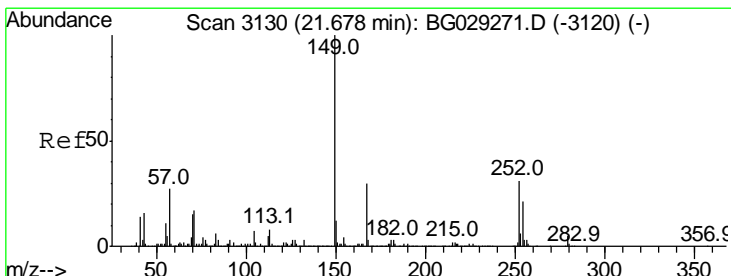
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.117 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

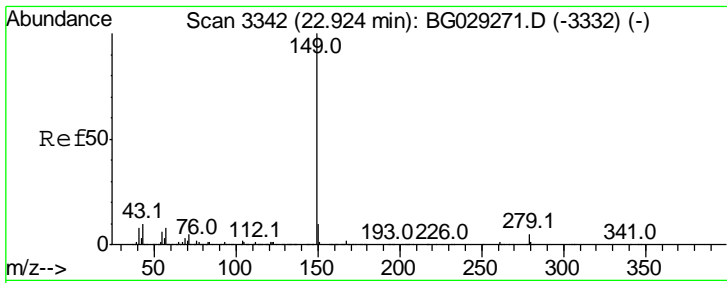
Sohil

Tgt Ion: 149 Resp: 636064

Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.1	4.0	6.0

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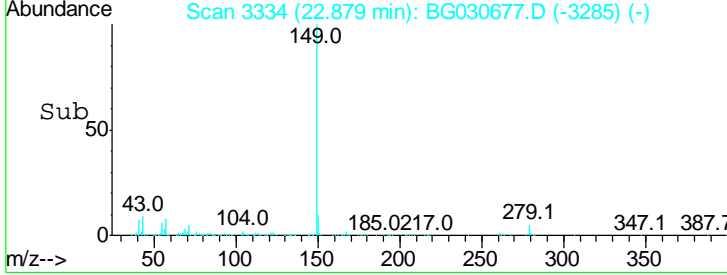
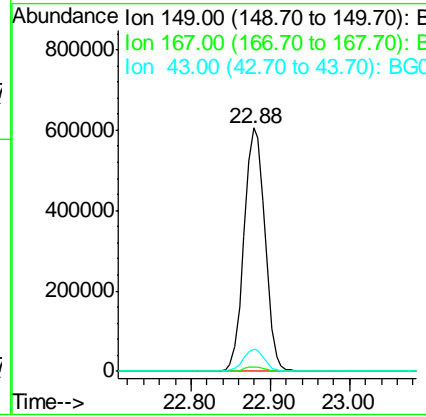
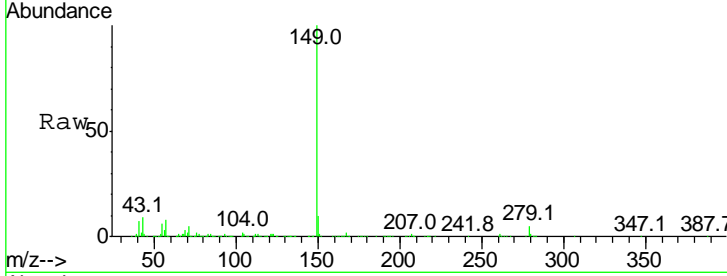
#84
 Di-n-octyl phthalate
 Concen: 31.014 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :
 RLF-SD-6MS

Tgt Ion:149 Resp: 1104873

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.0	8.9	13.3

Manual Integrations
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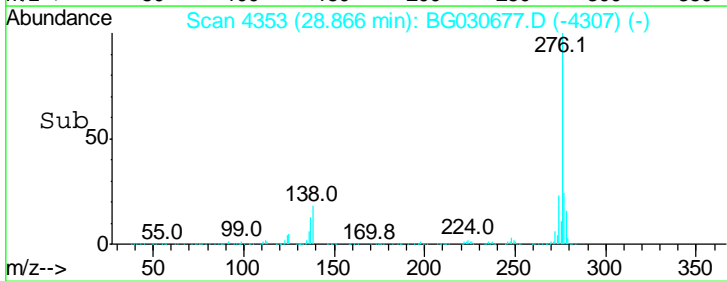
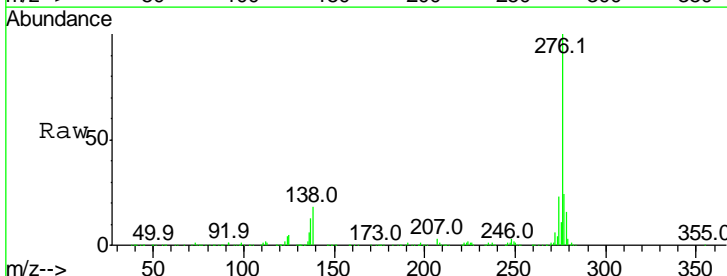
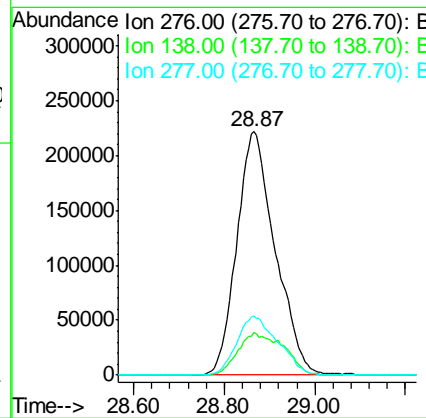
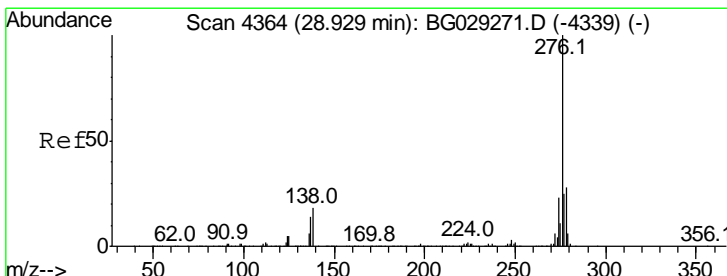


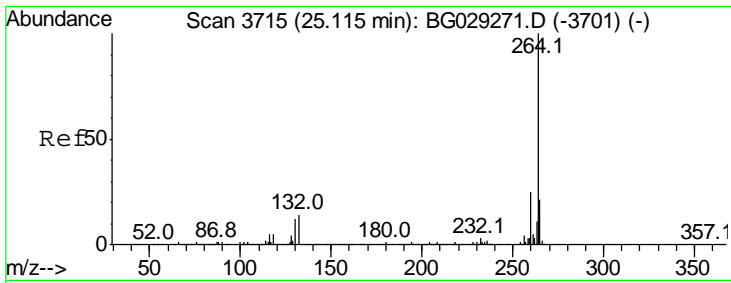
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.302 ng
 RT: 28.87 min Scan# 4353
 Delta R.T. -0.03 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Sohil
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Tgt Ion:276 Resp: 1307676

Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.0	24.0
277	26.0	20.0	30.0





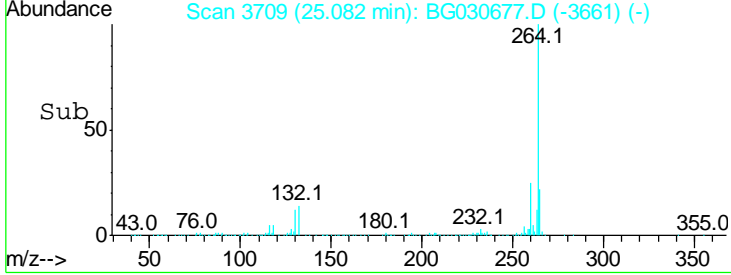
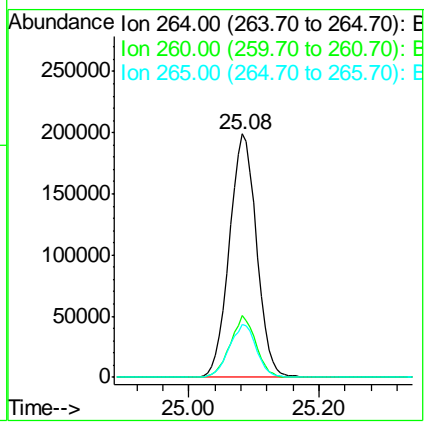
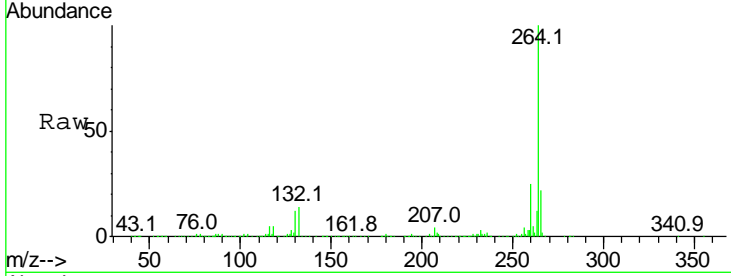
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.02 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

Tgt Ion: 264 Resp: 576085

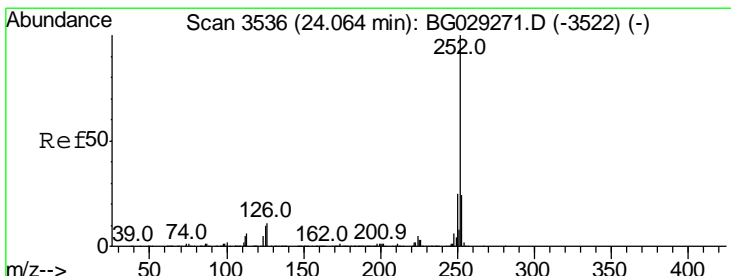
Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	21.7	17.7	26.5

Manual Integrations
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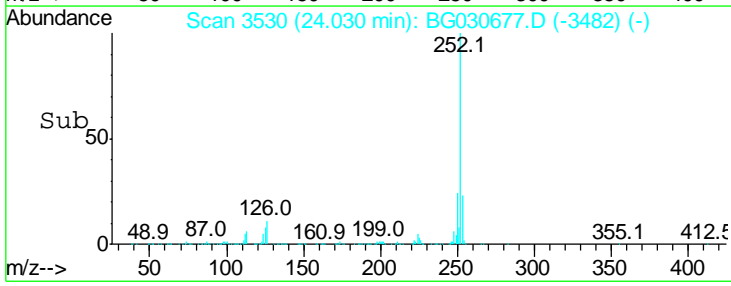
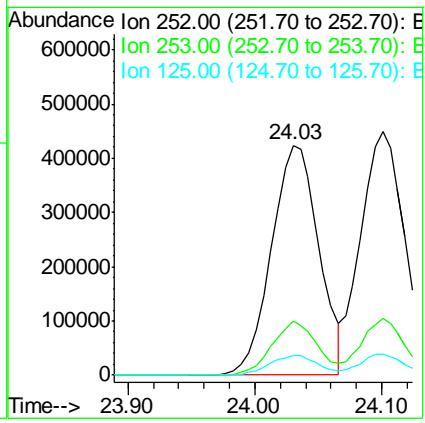
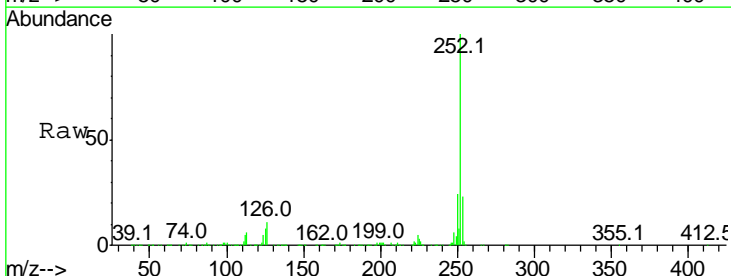
11/3/2017 1:24:58 PM

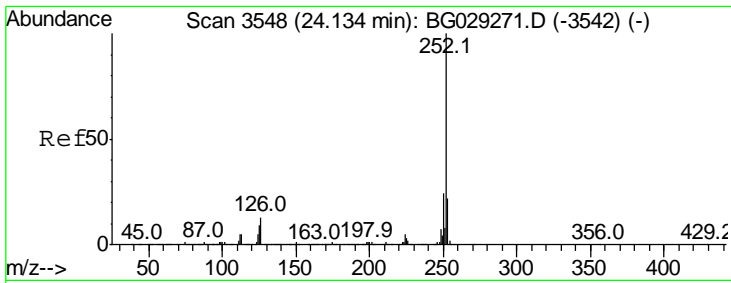


#87
 Benzo(b)fluoranthene
 Concen: 33.281 ng
 RT: 24.03 min Scan# 3530
 Delta R.T. -0.02 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion: 252 Resp: 1097658

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	8.5	7.2	10.8





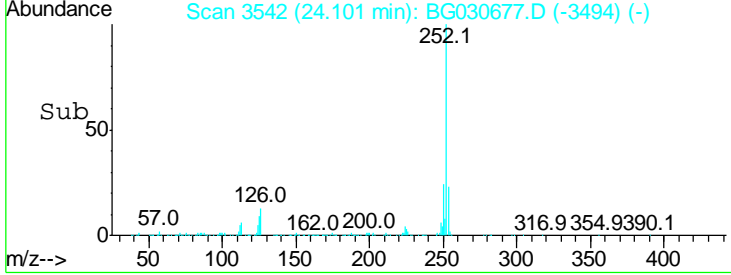
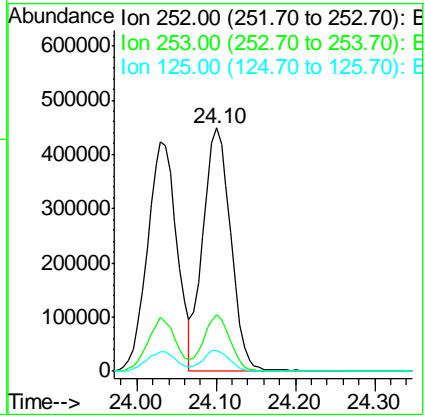
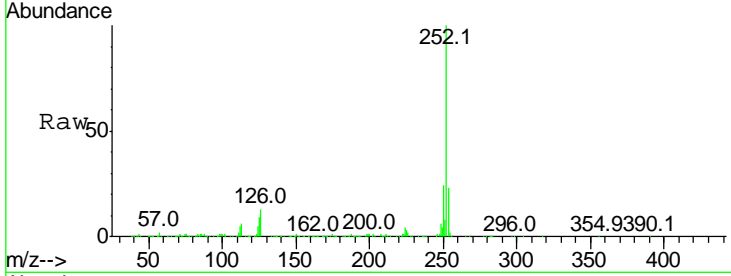
#88
 Benzo(k)fluoranthene
 Concen: 33.194 ng
 RT: 24.10 min Scan# 3542
 Delta R.T. -0.02 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

Tgt Ion: 252 Resp: 1090683

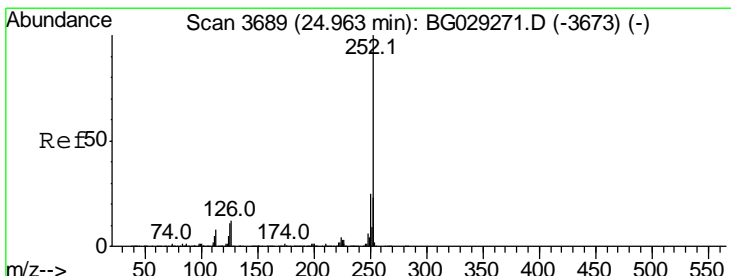
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	8.8	6.6	9.8

Manual Integrations
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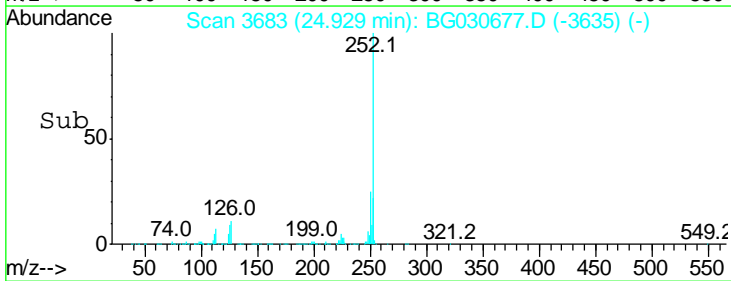
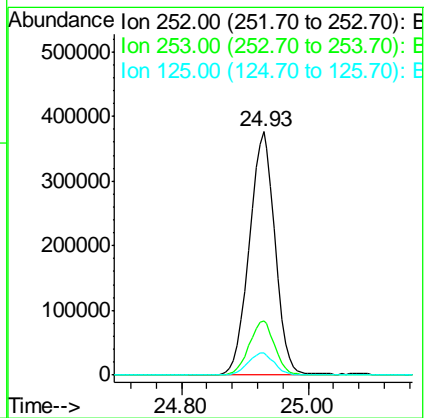
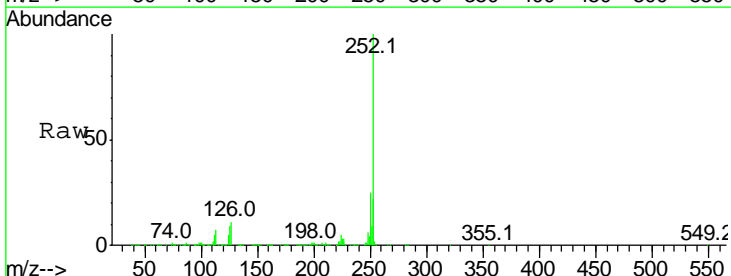
11/3/2017 1:24:58 PM

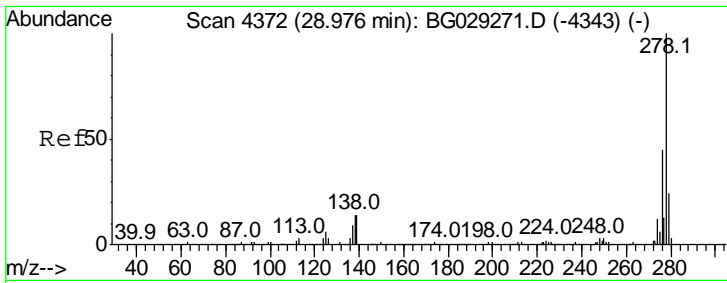


#89
 Benzo(a)pyrene
 Concen: 33.715 ng
 RT: 24.93 min Scan# 3683
 Delta R.T. -0.02 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion: 252 Resp: 1068997

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	9.3	7.3	10.9





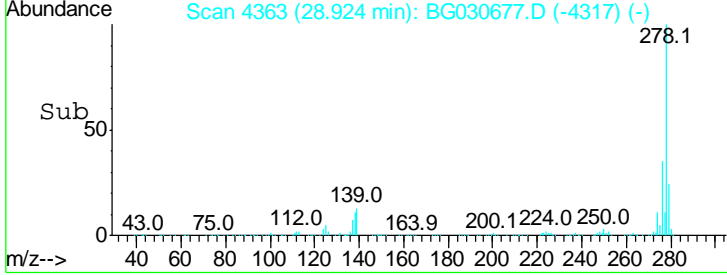
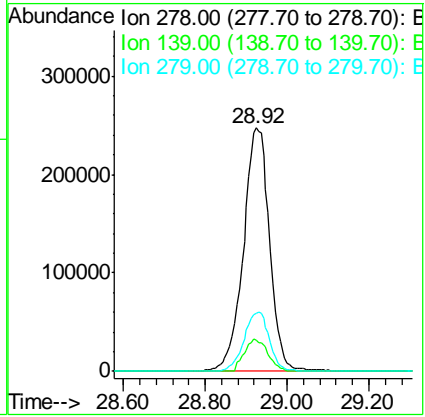
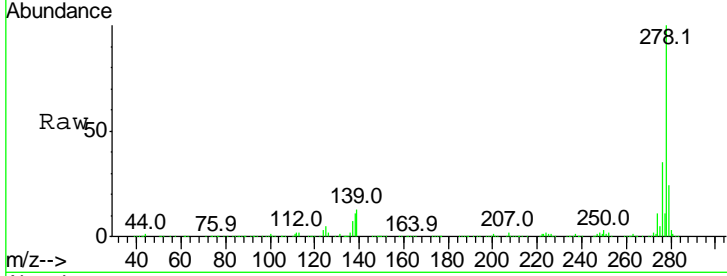
#90
 Dibenzo(a,h)anthracene
 Concen: 34.272 ng
 RT: 28.92 min Scan# 4363
 Delta R.T. -0.03 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
ClientSampled :
 RLF-SD-6MS

Tgt Ion: 278 Resp: 1100131

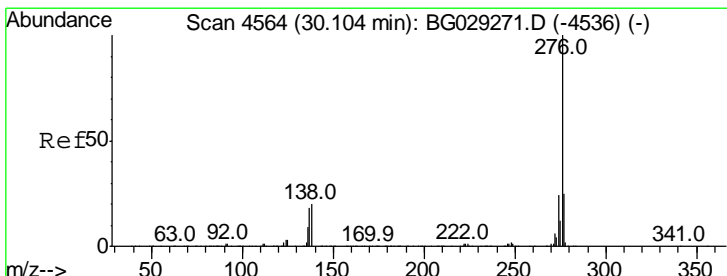
Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	23.9	18.4	27.6

Manual Integrations
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#91
 Benzo(g,h,i)perylene
 Concen: 36.346 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.03 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion: 276 Resp: 1084015

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	18.3	13.9	20.9

