

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024747.D
 Acq On : 8 Nov 2016 2:50
 Operator : UM/SJ
 Sample : H5543-11MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Manual Integrations
 APPROVED

sohil
 11/8/2016 4:29:36 PM

Quant Time: Nov 08 06:23:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	94512	20.00	ng	-0.01
21) Naphthalene-d8	11.09	136	377943	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	309810	20.00	ng	-0.01
63) Phenanthrene-d10	17.62	188	705432	20.00	ng	0.00
75) Chrysene-d12	21.92	240	972148	20.00	ng	-0.01
86) Perylene-d12	25.35	264	1063897	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	794351	137.75	ng	0.00
7) Phenol-d6	7.40	99	1175576	148.62	ng	0.00
23) Nitrobenzene-d5	9.44	82	810415	97.63	ng	-0.01
41) 2,4,6-Tribromophenol	16.37	330	737674	159.38	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1652225	88.64	ng	-0.01
78) Terphenyl-d14	20.20	244	2868434	88.17	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	83800	35.57	ng	93
3) Pyridine	4.06	79	269006	38.14	ng	91
4) n-Nitrosodimethylamine	3.98	42	164218	44.97	ng	# 85
6) Aniline	7.58	93	403749	40.29	ng	97
8) 2-Chlorophenol	7.82	128	293051	49.98	ng	95
9) Benzaldehyde	7.39	77	51978	10.63	ng	93
10) Phenol	7.43	94	456796	56.02	ng	92
11) bis(2-Chloroethyl)ether	7.67	93	311864	50.91	ng	87
12) 1,3-Dichlorobenzene	8.15	146	326021	44.92	ng	95
13) 1,4-Dichlorobenzene	8.30	146	335251	46.76	ng	96
14) 1,2-Dichlorobenzene	8.62	146	326383	47.35	ng	96
15) Benzyl Alcohol	8.50	79	371209	50.45	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	492745	43.35	ng	95
17) 2-Methylphenol	8.69	107	279699	51.77	ng	92
18) Hexachloroethane	9.35	117	123147	44.68	ng	87
19) n-Nitroso-di-n-propylamine	9.06	70	294602	50.54	ng	88
20) 3+4-Methylphenols	9.02	107	383077	52.81	ng	98
22) Acetophenone	9.09	105	500669	51.57	ng	# 92
24) Nitrobenzene	9.48	77	438174	47.45	ng	97
25) Isophorone	10.00	82	788382	51.06	ng	99
26) 2-Nitrophenol	10.19	139	177540	51.80	ng	99
27) 2,4-Dimethylphenol	10.23	122	309579	51.59	ng	96
28) bis(2-Chloroethoxy)methane	10.47	93	430898	53.94	ng	99
29) 2,4-Dichlorophenol	10.73	162	356137	56.55	ng	94
30) 1,2,4-Trichlorobenzene	10.94	180	371568	49.73	ng	99
31) Naphthalene	11.14	128	910181	48.28	ng	99
32) Benzoic acid	10.29	122	20964	4.20	ng	# 77
33) 4-Chloroaniline	11.24	127	273232	33.38	ng	96
34) Hexachlorobutadiene	11.41	225	280010	47.89	ng	95
35) Caprolactam	12.02	113	128862m	55.89	ng	
36) 4-Chloro-3-methylphenol	12.34	107	408485	53.73	ng	99
37) 2-Methylnaphthalene	12.72	142	696537	50.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	485570	46.47	ng	97
40) Hexachlorocyclopentadiene	13.05	237	639732	108.72	ng	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024747.D
 Acq On : 8 Nov 2016 2:50
 Operator : UM/SJ
 Sample : H5543-11MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

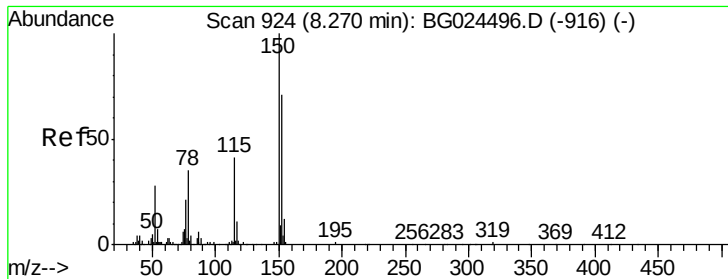
Manual Integrations
 APPROVED

sohil
 11/8/2016 4:29:36 PM

Quant Time: Nov 08 06:23:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	326127	51.92	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	348494	51.32	nq	95
45) 1,1'-Biphenyl	13.72	154	971657	45.20	nq	98
46) 2-Chloronaphthalene	13.76	162	788751	48.18	nq	98
47) 2-Nitroaniline	13.97	65	335776	50.09	nq	99
48) Acenaphthylene	14.61	152	1186469	47.26	nq	99
49) Dimethylphthalate	14.33	163	1652994	75.16	nq	99
50) 2,6-Dinitrotoluene	14.45	165	249252	53.08	nq	86
51) Acenaphthene	14.94	154	788735	42.14	nq	96
52) 3-Nitroaniline	14.79	138	189580	39.02	nq	96
53) 2,4-Dinitrophenol	14.99	184	153501	45.11	nq	96
54) Dibenzofuran	15.27	168	1281530	49.53	nq	98
55) 4-Nitrophenol	15.09	139	417084	98.53	nq	# 83
56) 2,4-Dinitrotoluene	15.23	165	356900	52.31	nq	# 95
57) Fluorene	15.93	166	1031078	48.06	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.50	232	379171	53.86	nq	93
59) Diethylphthalate	15.67	149	1117275	48.45	nq	100
60) 4-Chlorophenyl-phenylether	15.90	204	593106	49.26	nq	100
61) 4-Nitroaniline	15.95	138	255429	48.12	nq	94
62) Azobenzene	16.20	77	1106432	48.11	nq	96
64) 4,6-Dinitro-2-methylphenol	16.00	198	227897	46.89	nq	95
65) n-Nitrosodiphenylamine	16.12	169	970860	50.34	nq	97
66) 4-Bromophenyl-phenylether	16.80	248	425657	49.71	nq	94
67) Hexachlorobenzene	16.92	284	482647	51.01	nq	# 91
68) Atrazine	17.05	200	457964	55.36	nq	97
69) Pentachlorophenol	17.26	266	626722	100.37	nq	96
70) Phenanthrene	17.66	178	1760883	48.97	nq	99
71) Anthracene	17.75	178	1786195	49.24	nq	98
72) Carbazole	18.02	167	1635244	49.43	nq	96
73) Di-n-butylphthalate	18.55	149	1885116	49.42	nq	98
74) Fluoranthene	19.66	202	2285463	50.28	nq	98
76) Benzidine	19.83	184	1212395	52.93	nq	99
77) Pyrene	20.02	202	2323738	48.90	nq	99
79) Butylbenzylphthalate	20.88	149	975424	49.23	nq	99
80) Benzo(a)anthracene	21.89	228	2579170	48.29	nq	99
81) 3,3'-Dichlorobenzidine	21.80	252	710140	32.96	nq	# 93
82) Chrysene	21.97	228	2429904	47.77	nq	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	1371932	48.41	nq	99
84) Di-n-octyl phthalate	23.03	149	2324293	49.42	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.29	276	3428516	48.83	nq	# 98
87) Benzo(b)fluoranthene	24.25	252	2730126m	47.47	nq	
88) Benzo(k)fluoranthene	24.32	252	2671878	48.11	nq	99
89) Benzo(a)pyrene	25.19	252	2672119	47.55	nq	96
90) Dibenzo(a,h)anthracene	29.36	278	2844263	46.12	nq	97
91) Benzo(g,h,i)perylene	30.54	276	2846768	46.20	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

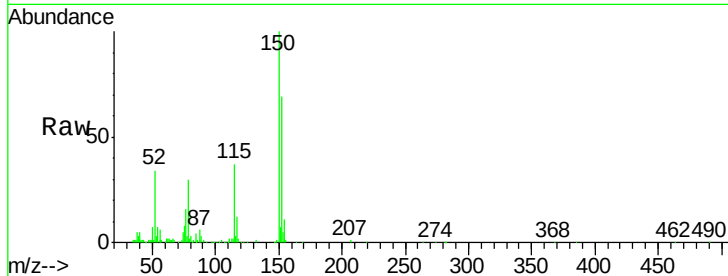
ClientSampleId :

SB-113-16.5-17.0MS

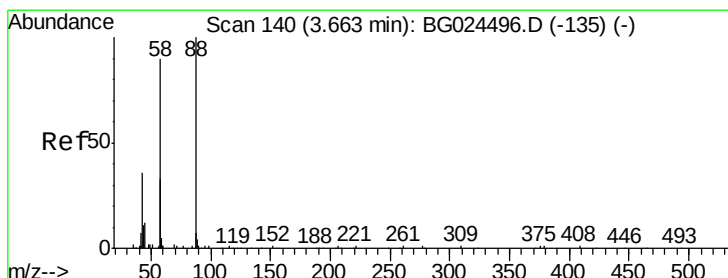
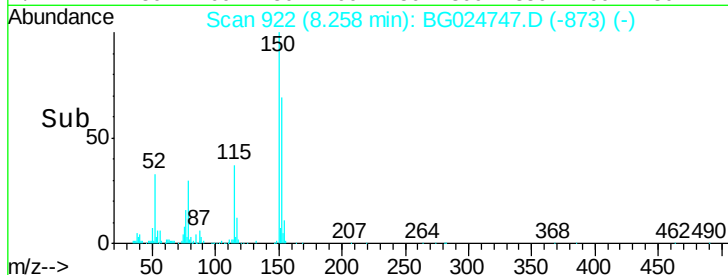
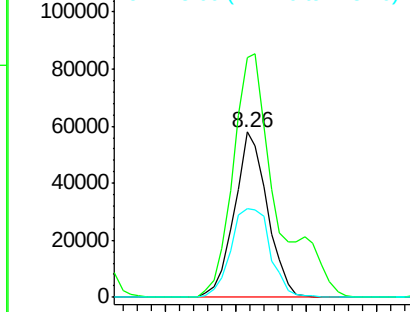
Tot Ion:	152	Resp:	94512
Ion Ratio	Lower	Upper	
152	100		
150	145.0	114.0	171.0
115	53.7	48.1	72.1

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.57 ng

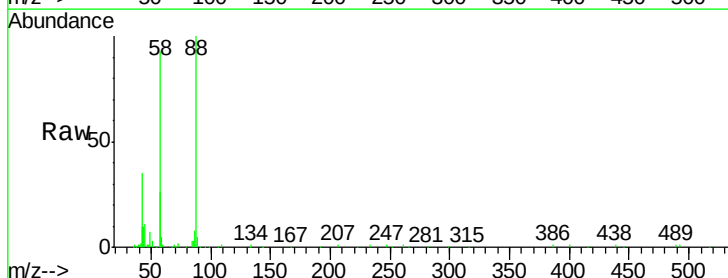
RT: 3.66 min Scan# 139

Delta R.T. -0.01 min

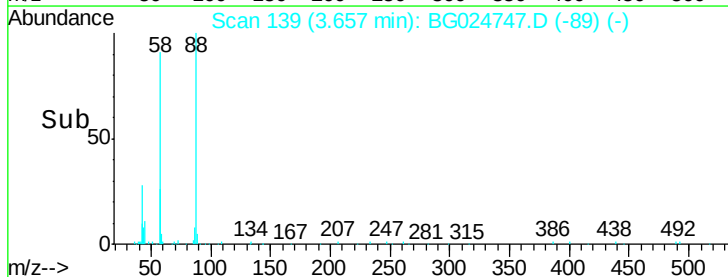
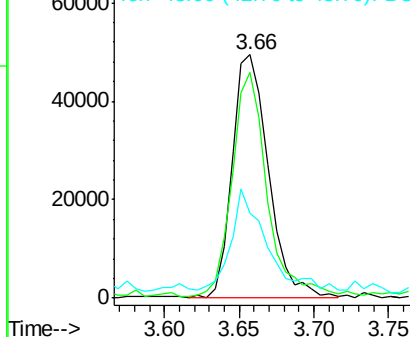
Lab File: BG024747.D

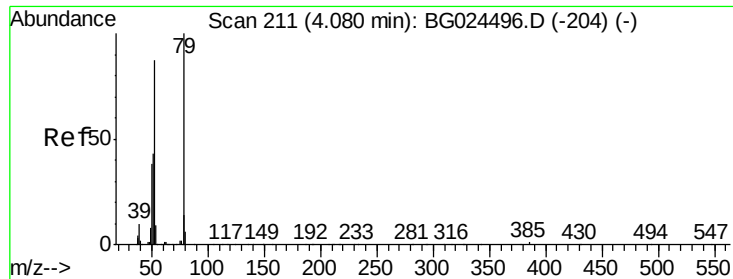
Acq: 8 Nov 2016 2:50

Tgt Ion:	88	Resp:	83800
Ion Ratio	Lower	Upper	
88	100		
58	90.7	79.4	119.2
43	40.5	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.14 ng

RT: 4.06 min Scan# 208

Delta R.T. -0.02 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

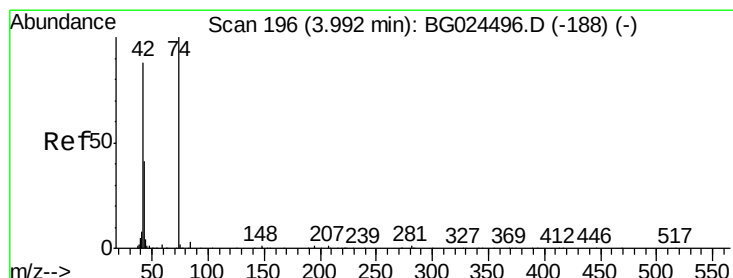
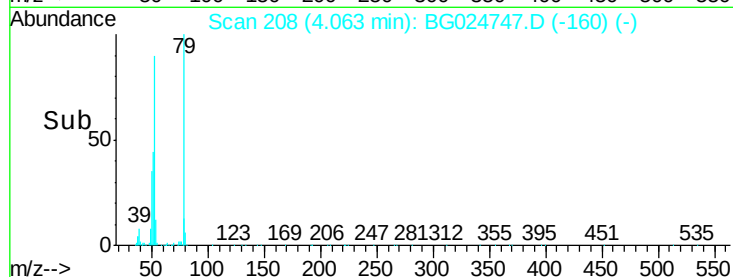
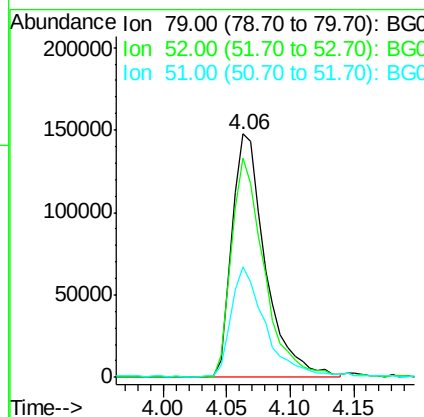
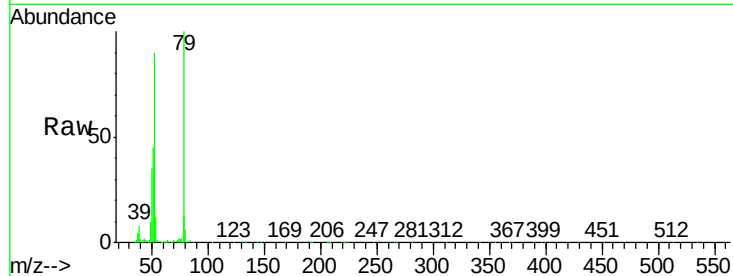
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:	79	Resp:	269006
Ion Ratio	Lower	Upper	
79	100		
52	89.8	77.8	116.6
51	45.2	43.2	64.8

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#4

n-Nitrosodimethylamine

Concen: 44.97 ng

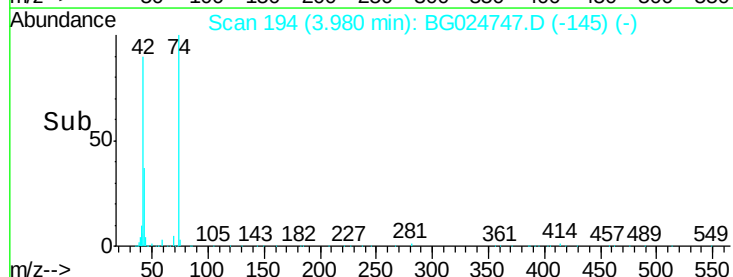
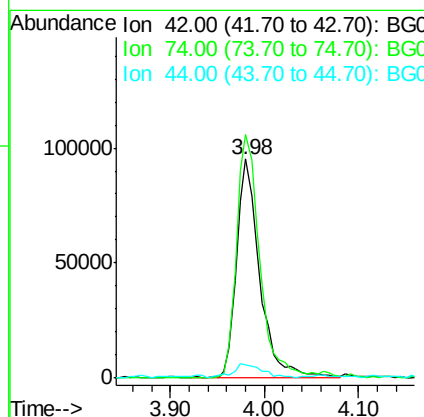
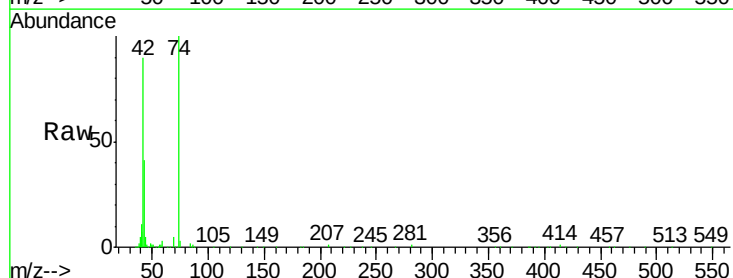
RT: 3.98 min Scan# 194

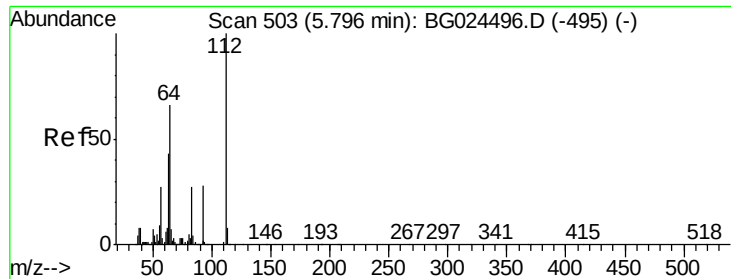
Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:	42	Resp:	164218
Ion Ratio	Lower	Upper	
42	100		
74	111.3	76.7	115.1
44	6.0	6.1	9.1#





#5

2-Fluorophenol

Concen: 137.75 ng

RT: 5.80 min Scan# 503

Delta R.T. 0.00 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

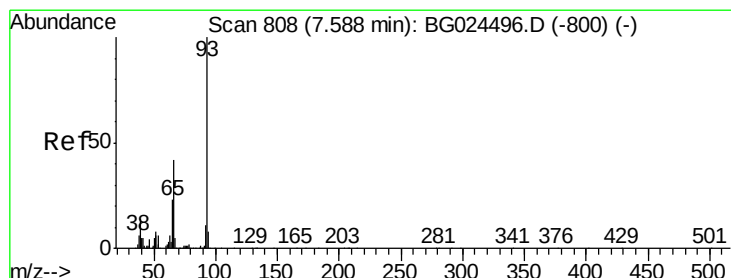
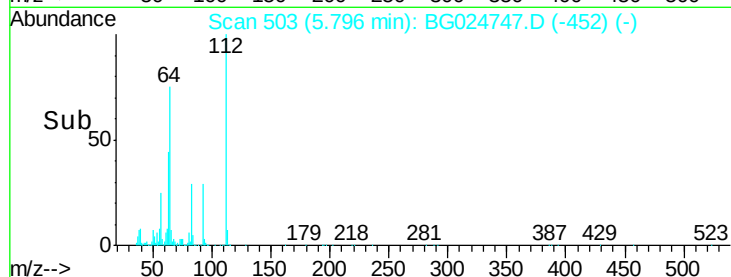
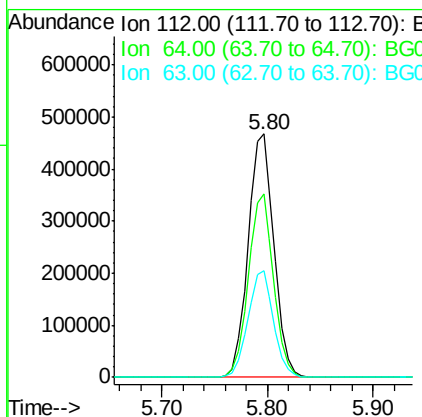
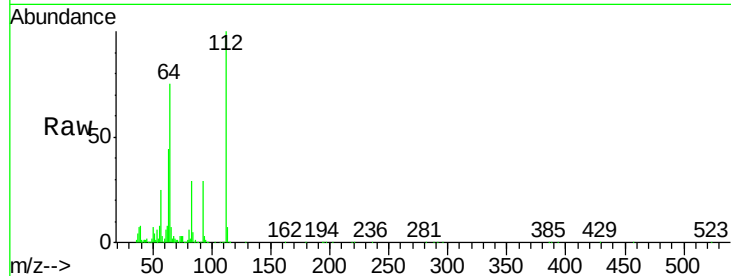
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		794351		
64	75.5	61.8	92.6		
63	44.0	37.2	55.8		

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#6

Aniline

Concen: 40.29 ng

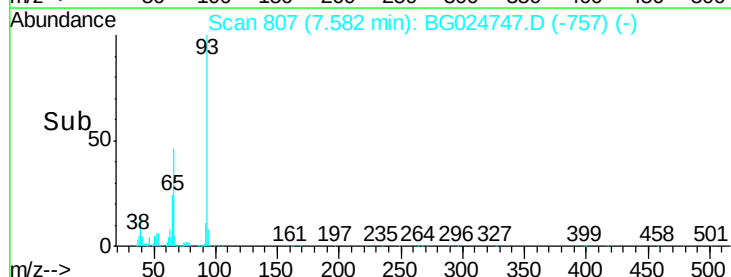
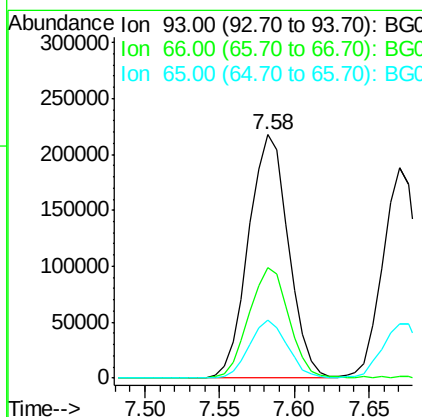
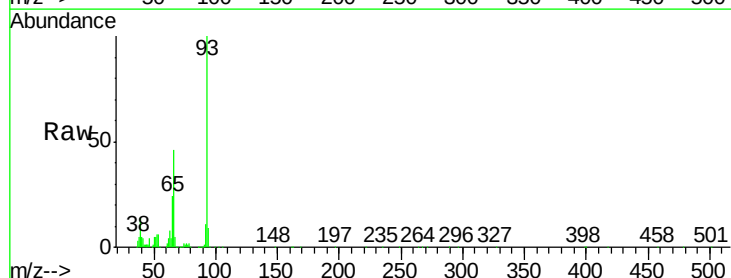
RT: 7.58 min Scan# 807

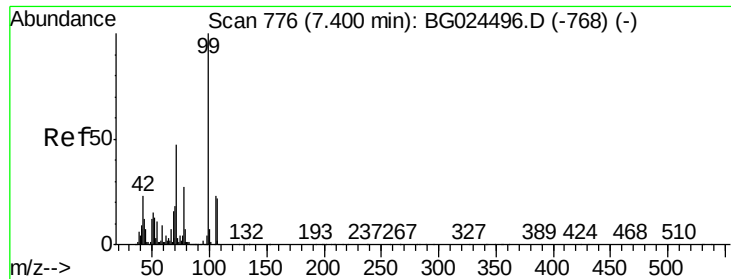
Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		403749		
66	45.5	35.4	53.2		
65	23.9	21.2	31.8		





#7

Phenol-d6

Concen: 148.62 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion: 99 Resp: 1175576

Ion Ratio Lower Upper

99 100

42 22.0 20.5 30.7

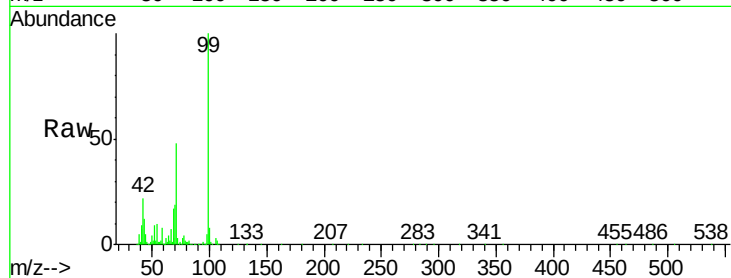
71 48.1 37.6 56.4

Manual Integrations

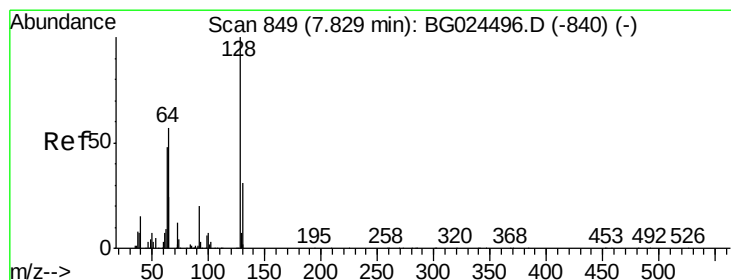
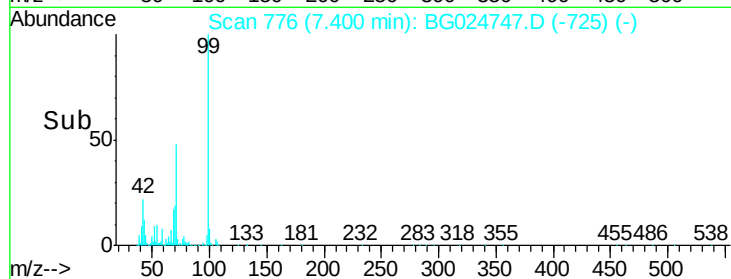
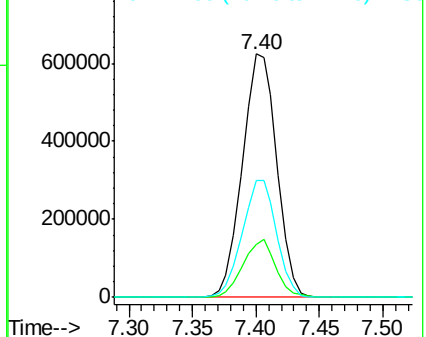
APPROVED

sohil

11/8/2016 4:29:36 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.98 ng

RT: 7.82 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

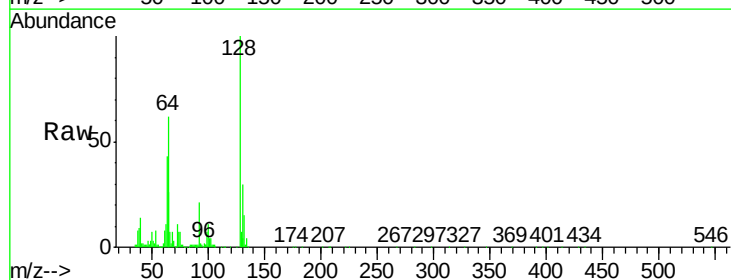
Tgt Ion: 128 Resp: 293051

Ion Ratio Lower Upper

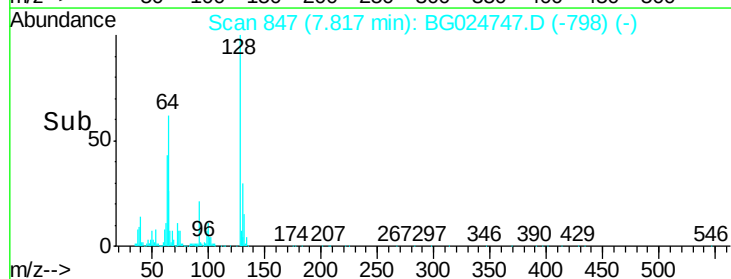
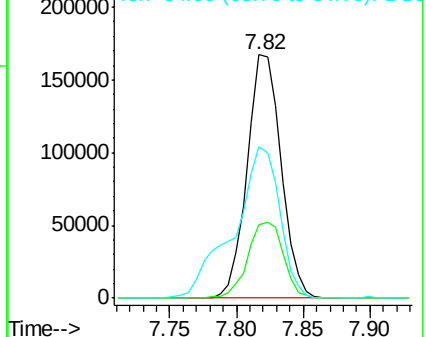
128 100

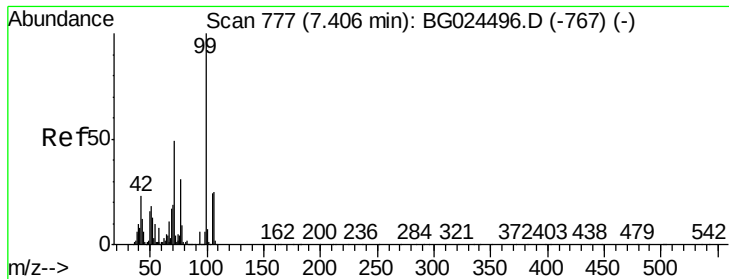
130 30.0 11.4 51.4

64 62.1 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 10.63 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

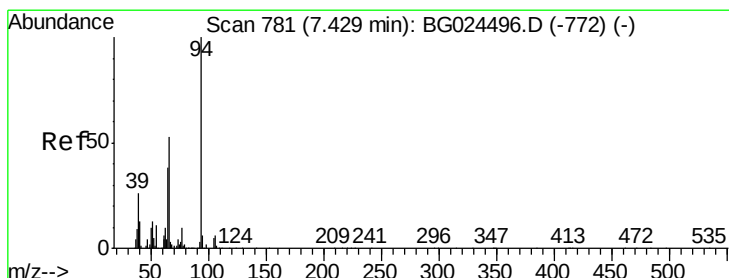
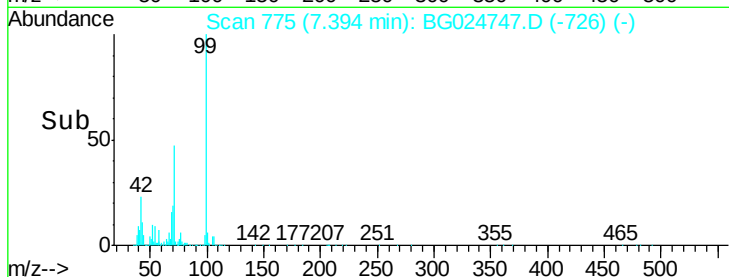
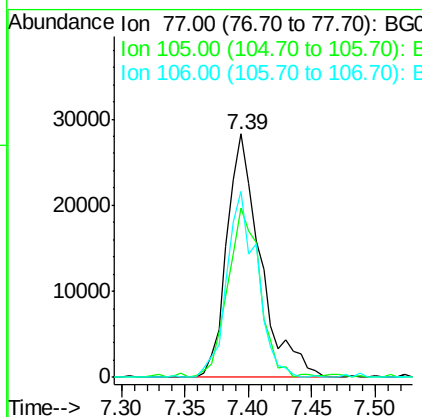
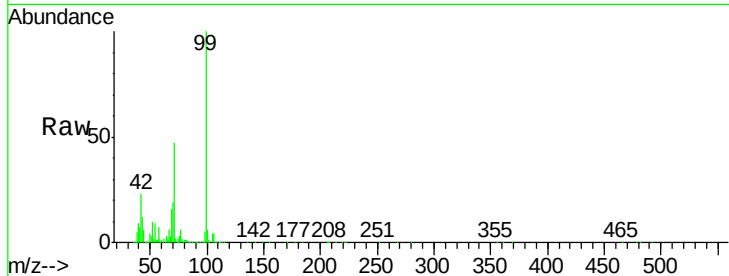
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:	77	Resp:	51978
Ion Ratio	Lower	Upper	
77	100		
105	69.4	60.9	100.9
106	76.5	55.1	95.1

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#10

Phenol

Concen: 56.02 ng

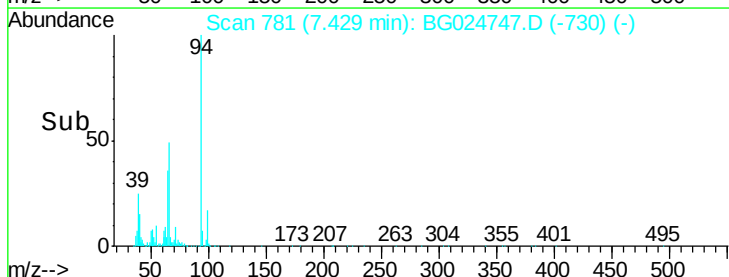
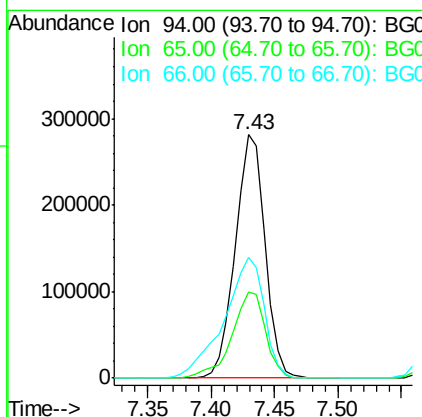
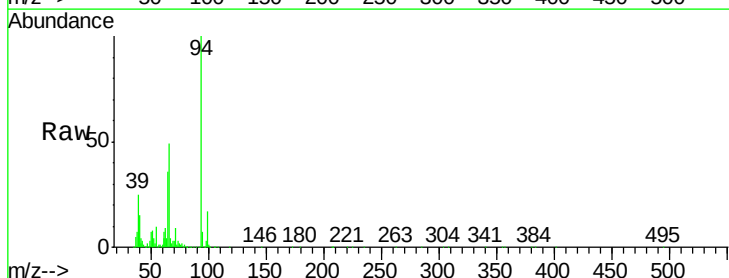
RT: 7.43 min Scan# 781

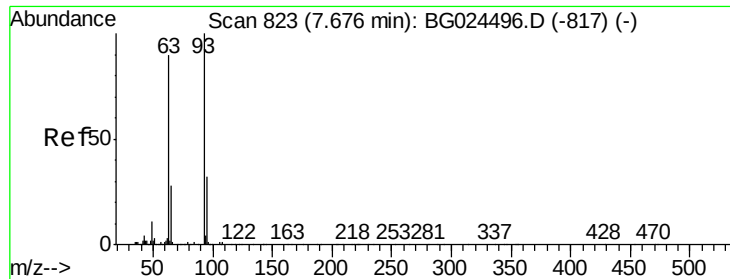
Delta R.T. -0.00 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:	94	Resp:	456796
Ion Ratio	Lower	Upper	
94	100		
65	35.5	20.6	60.6
66	49.4	35.5	75.5





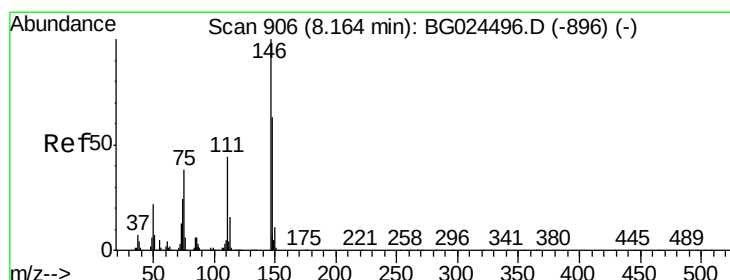
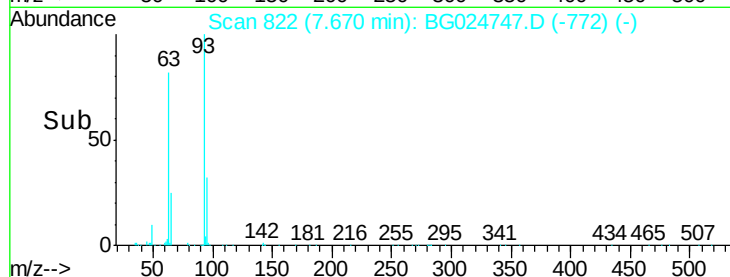
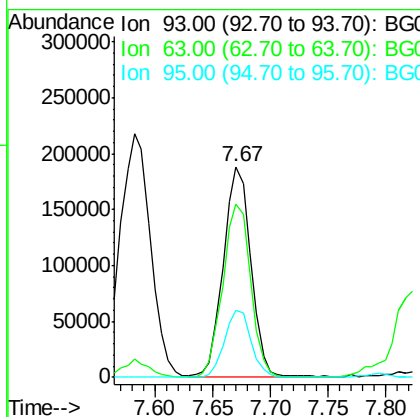
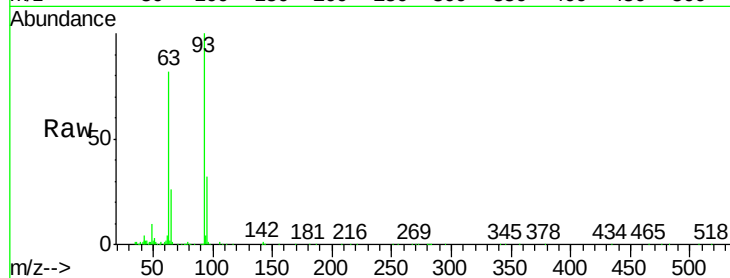
#11
bis(2-Chloroethyl)ether
Concen: 50.91 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		311864		
63	82.2		78.5	118.5	
95	31.8		9.8	49.8	

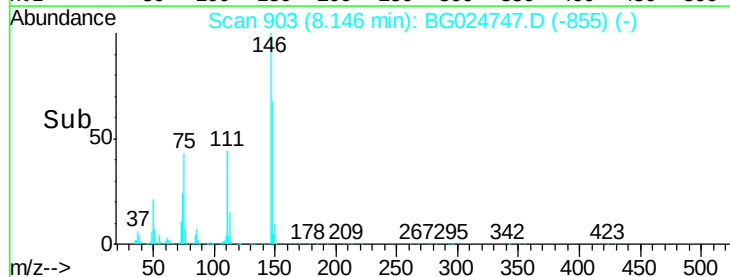
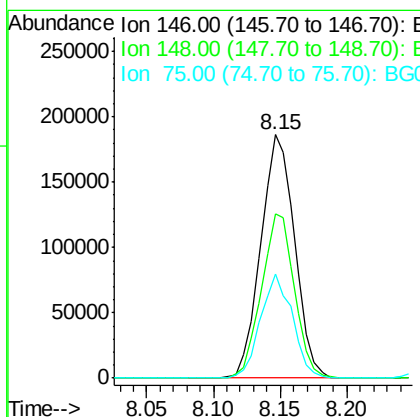
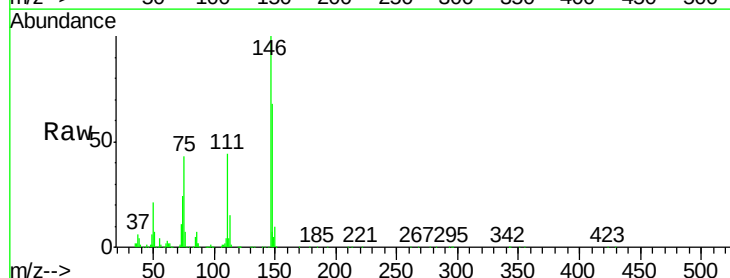
Manual Integrations
APPROVED

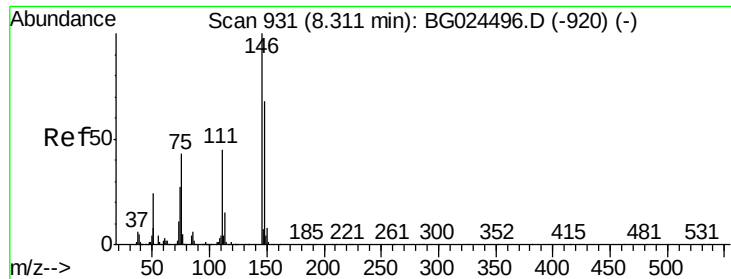
sohil
11/8/2016 4:29:36 PM



#12
1,3-Dichlorobenzene
Concen: 44.92 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		326021		
148	67.7		49.2	73.8	
75	42.8		33.4	50.2	





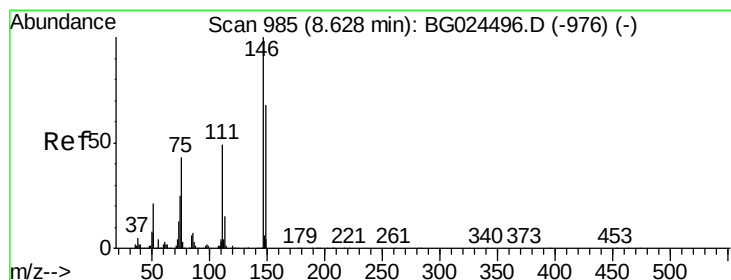
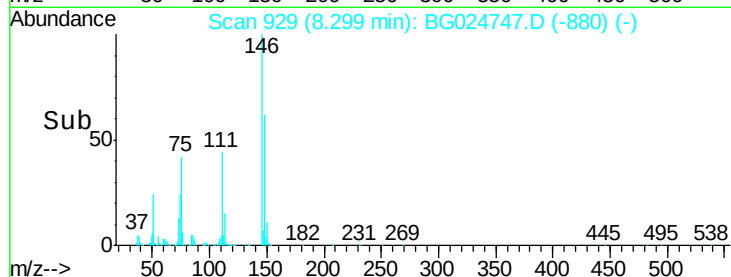
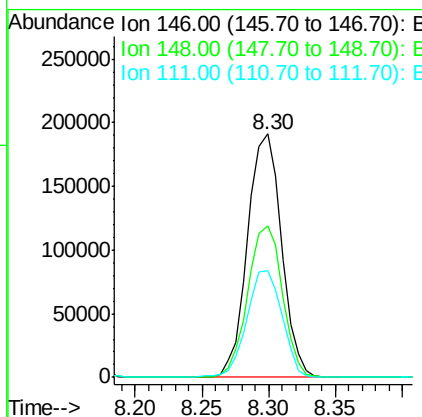
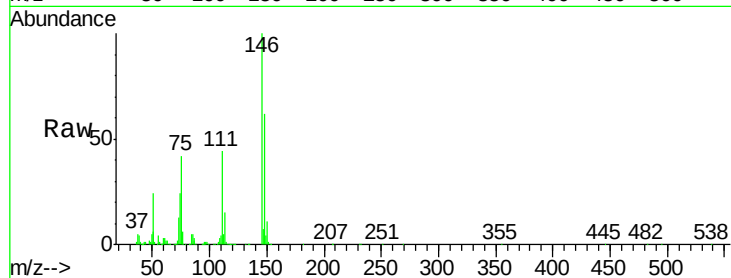
#13
 1,4-Dichlorobenzene
 Concen: 46.76 ng
 RT: 8.30 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.2	78.2
111	43.6	37.0	55.6

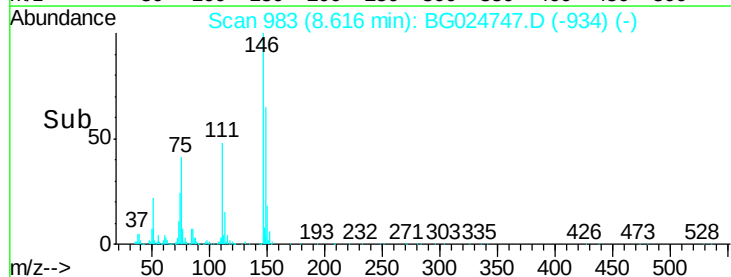
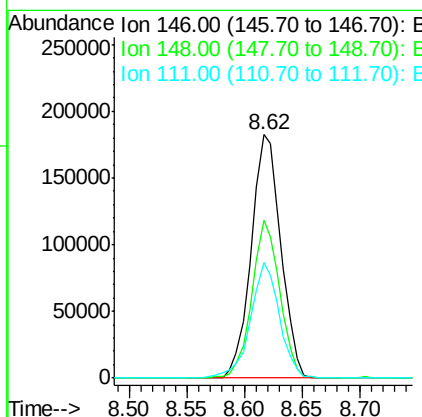
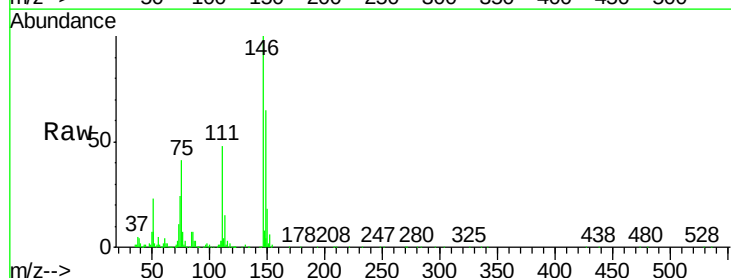
Manual Integrations
 APPROVED

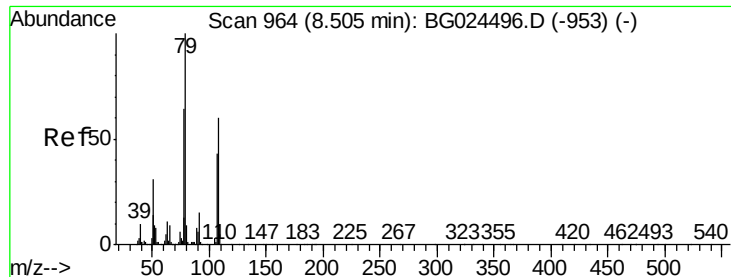
sohil
 11/8/2016 4:29:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.35 ng
 RT: 8.62 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.6	81.8
111	47.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 50.45 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

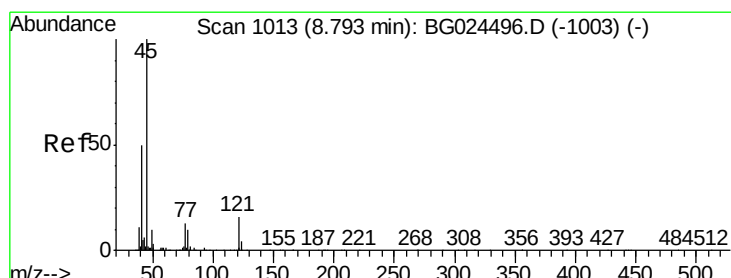
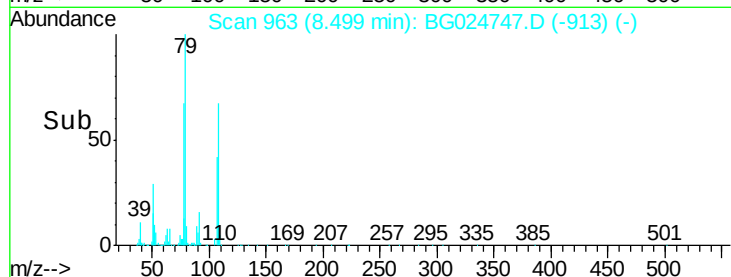
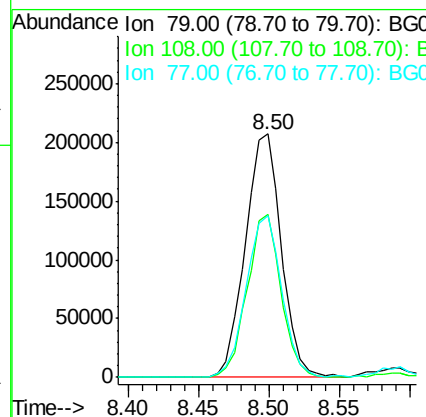
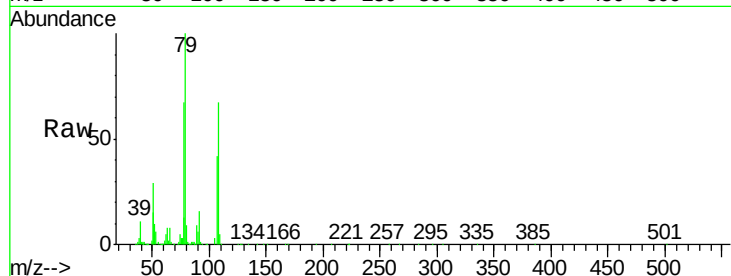
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:	79	Resp:	371209
Ion Ratio	Lower	Upper	
79	100		
108	67.2	45.5	68.3
77	66.6	54.3	81.5

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.35 ng

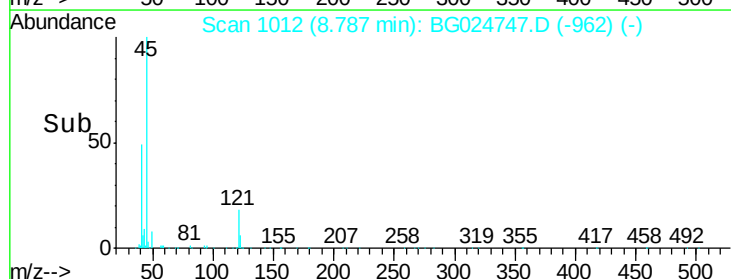
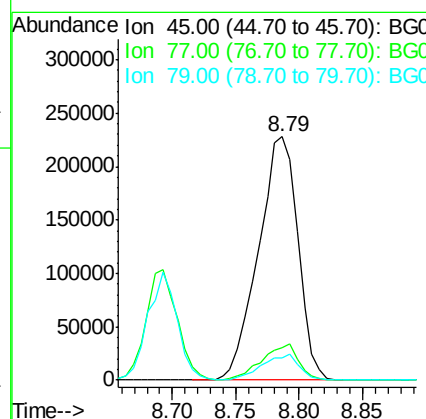
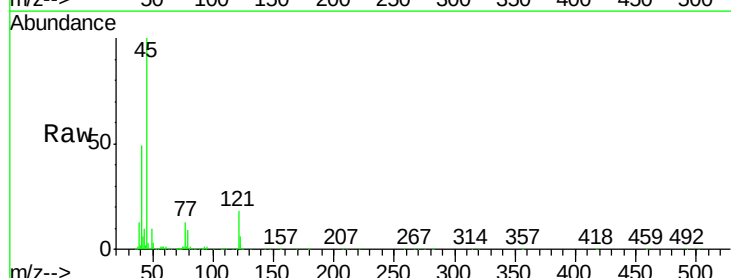
RT: 8.79 min Scan# 1012

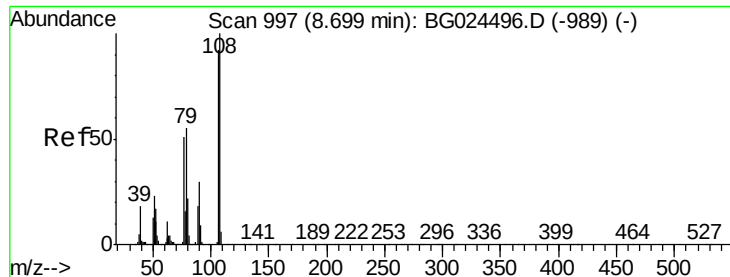
Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:	45	Resp:	492745
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	30.6
79	9.4	0.0	28.5





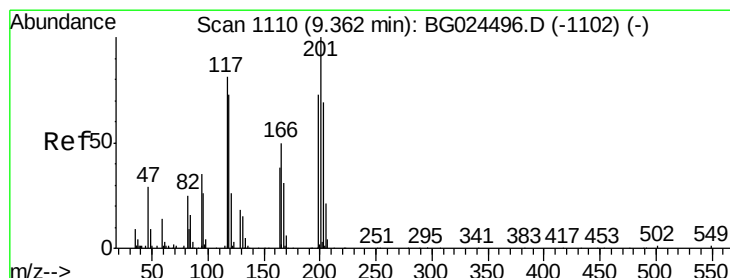
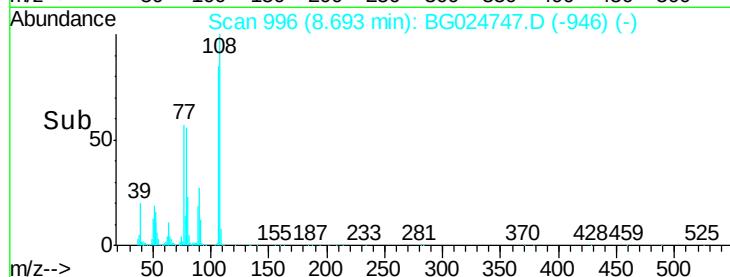
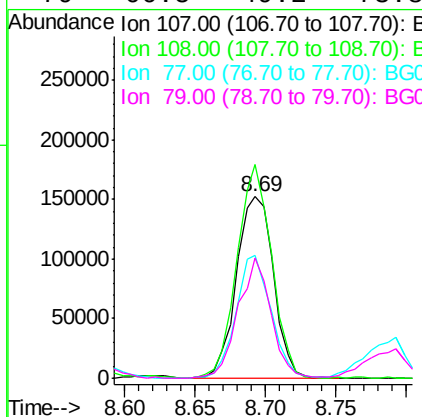
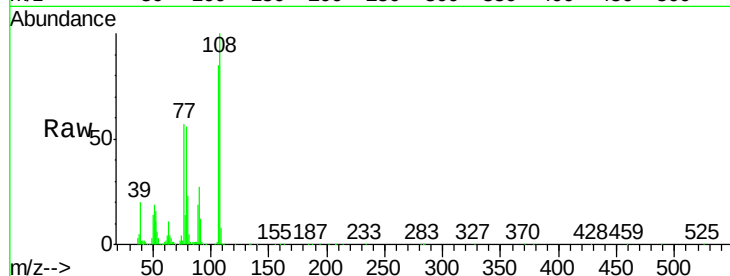
#17
2-Methylphenol
Concen: 51.77 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	279699		
108	117.7	85.6	128.4	
77	67.7	51.4	77.2	
79	66.5	49.2	73.8	

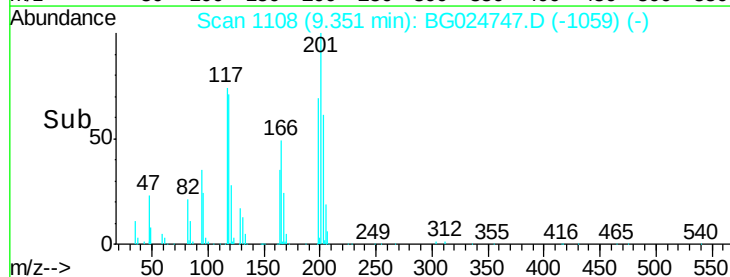
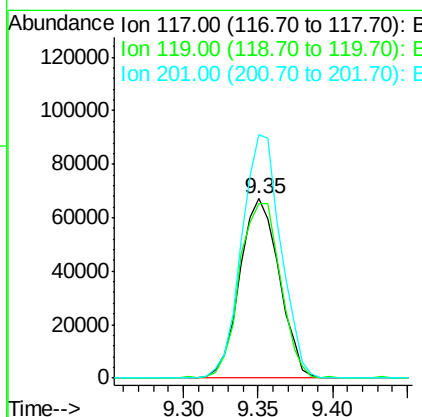
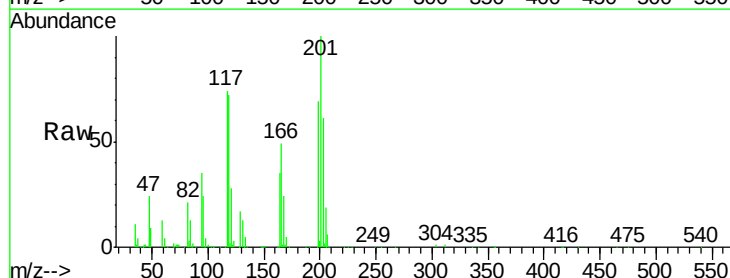
Manual Integrations
APPROVED

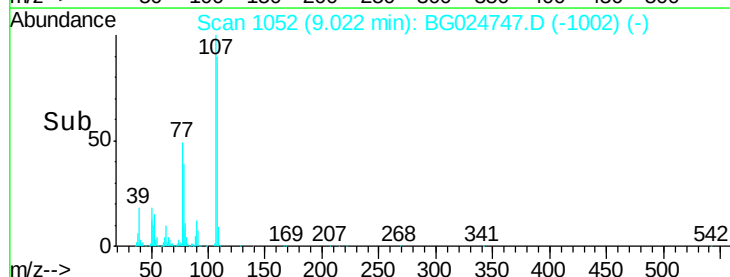
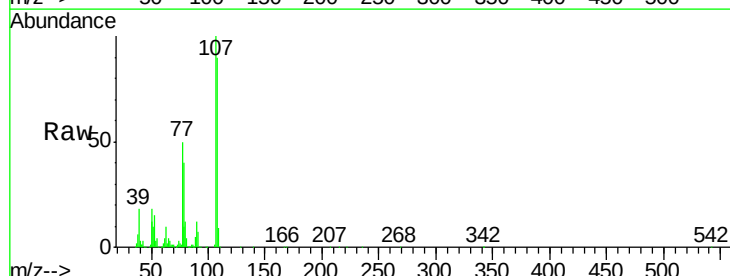
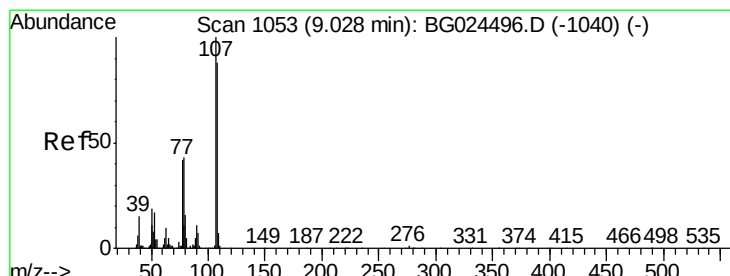
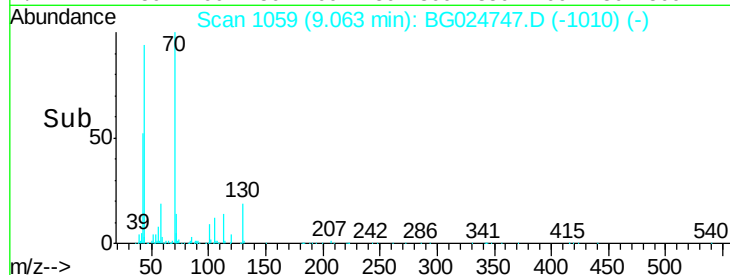
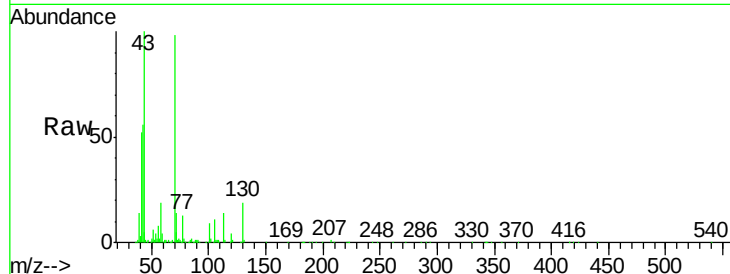
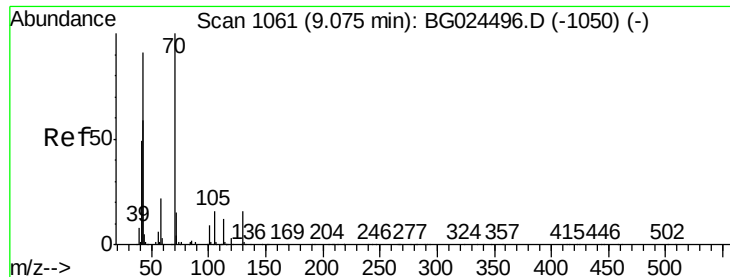
sohil
11/8/2016 4:29:36 PM



#18
Hexachloroethane
Concen: 44.68 ng
RT: 9.35 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

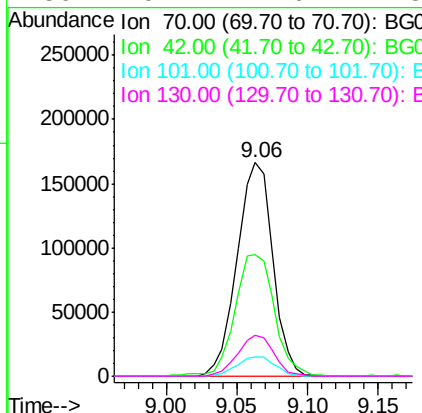
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	123147		
119	97.6	69.8	104.6	
201	135.8	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 50.54 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		294602		
42	57.2	56.1	84.1		
101	9.1	7.5	11.3		
130	19.2	14.6	21.8		



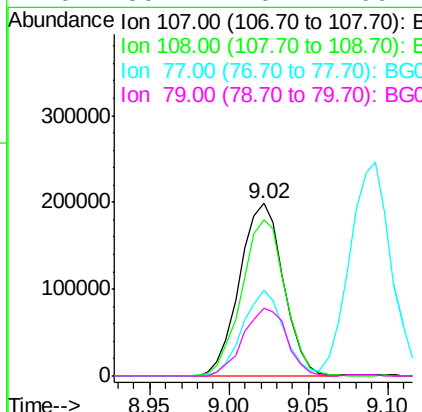
Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

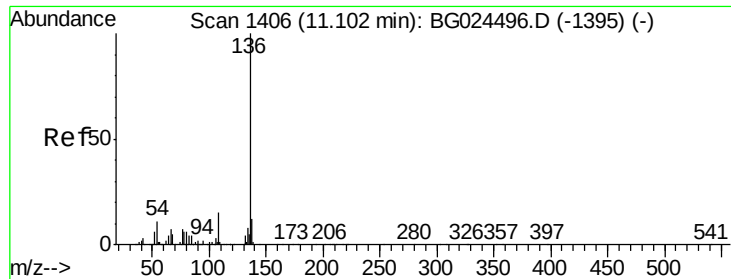
Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM

#20
3+4-Methylphenols
Concen: 52.81 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		383077		
108	90.3	70.8	110.8		
77	50.1	25.8	65.8		
79	39.7	20.1	60.1		





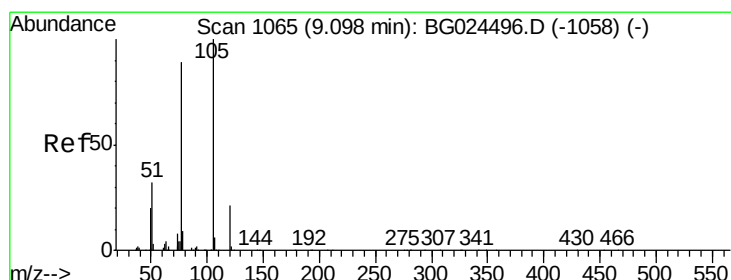
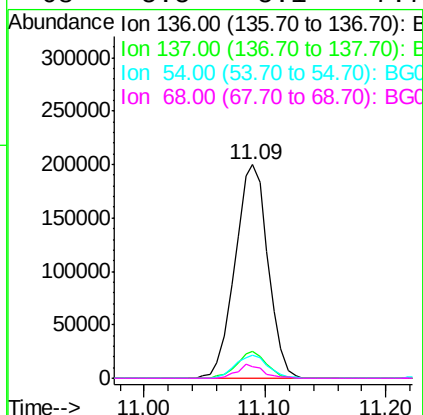
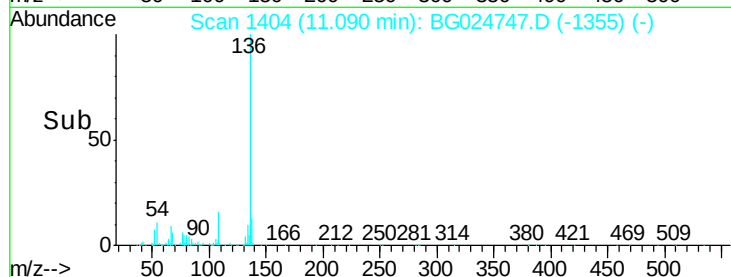
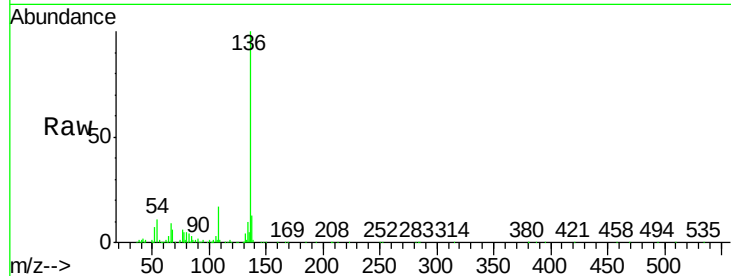
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		377943		
137	12.6	8.9	13.3		
54	10.7	9.3	13.9		
68	5.5	5.1	7.7		

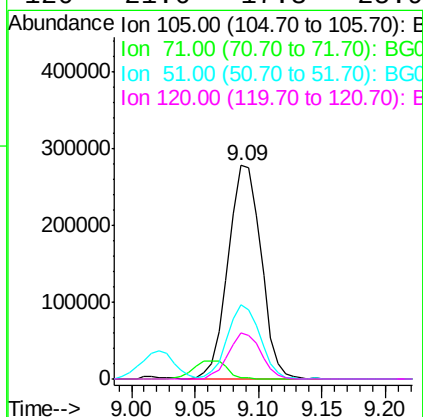
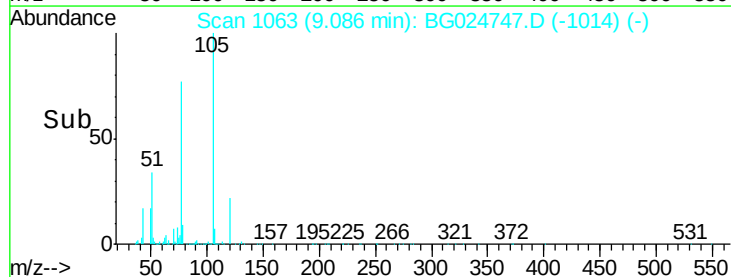
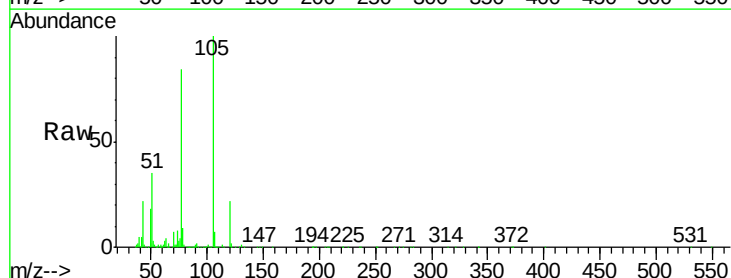
Manual Integrations
APPROVED

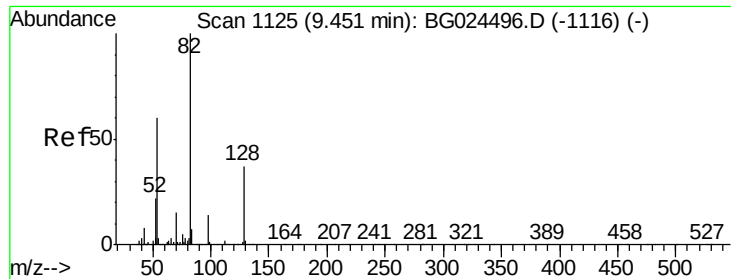
sohil
11/8/2016 4:29:36 PM



#22
Acetophenone
Concen: 51.57 ng
RT: 9.09 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		500669		
71	0.9	0.9	1.3#		
51	35.0	34.0	51.0		
120	21.6	17.3	25.9		





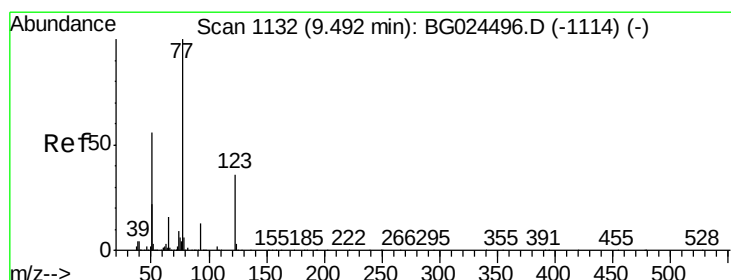
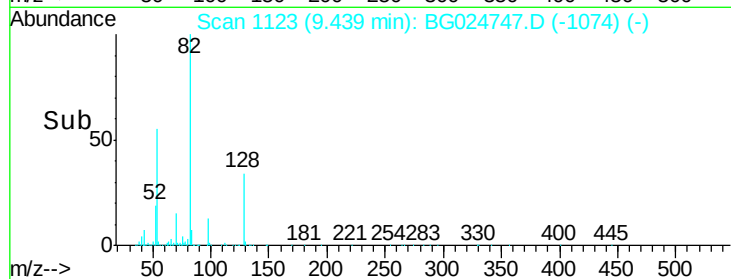
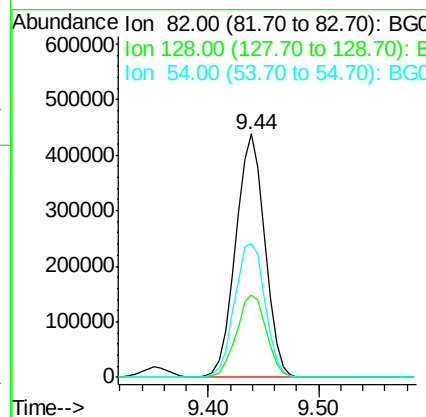
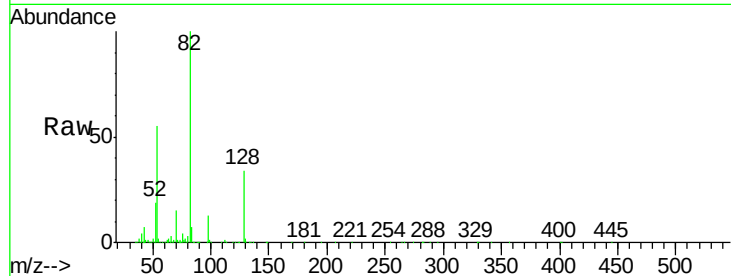
#23
 Nitrobenzene-d5
 Concen: 97.63 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	26.4	39.6
54	54.6	49.4	74.2

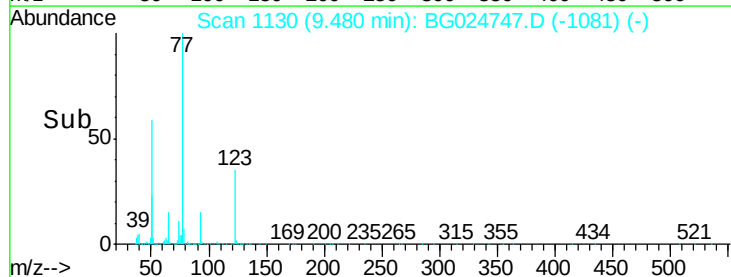
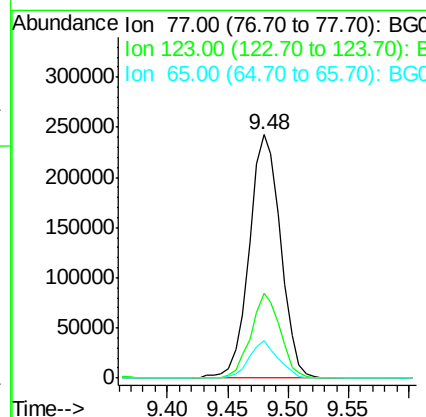
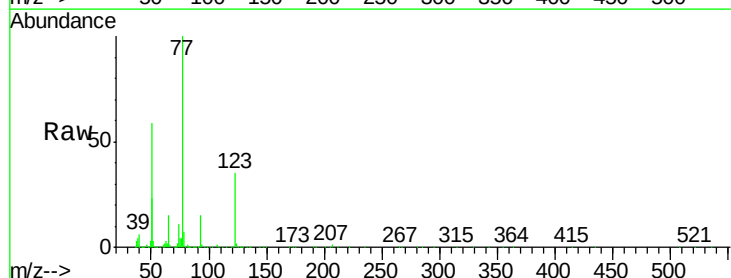
Manual Integrations
 APPROVED

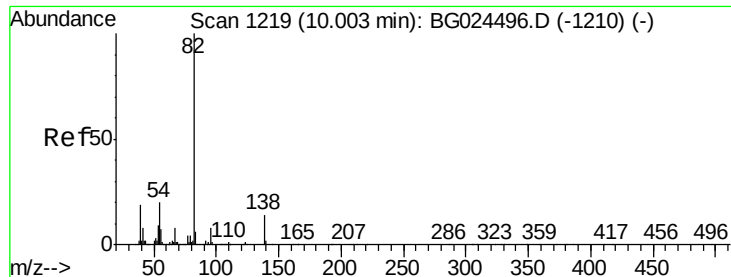
sohil
 11/8/2016 4:29:36 PM



#24
 Nitrobenzene
 Concen: 47.45 ng
 RT: 9.48 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	26.1	39.1
65	15.3	12.4	18.6





#25

Isophorone

Concen: 51.06 ng

RT: 10.00 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

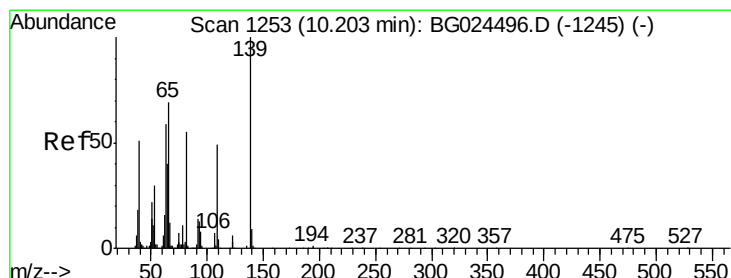
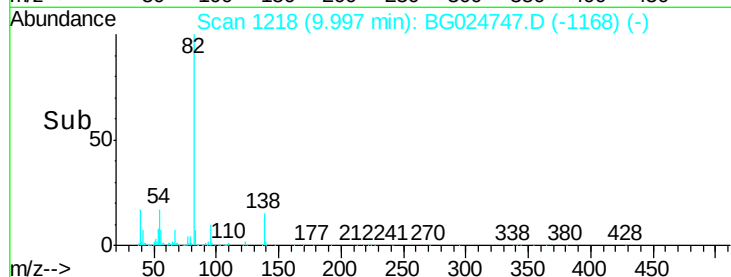
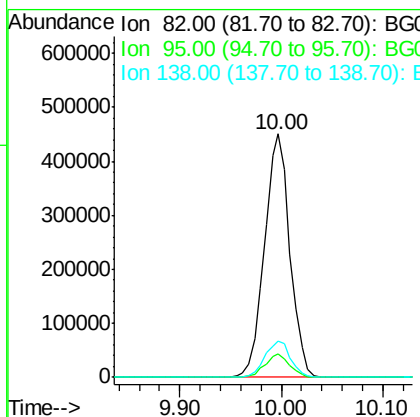
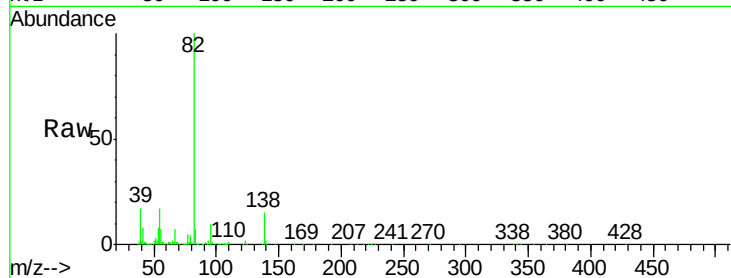
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:	82	Resp:	788382
Ion Ratio		Lower	Upper
82	100		
95	9.8	7.5	11.3
138	15.1	12.3	18.5

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#26

2-Nitrophenol

Concen: 51.80 ng

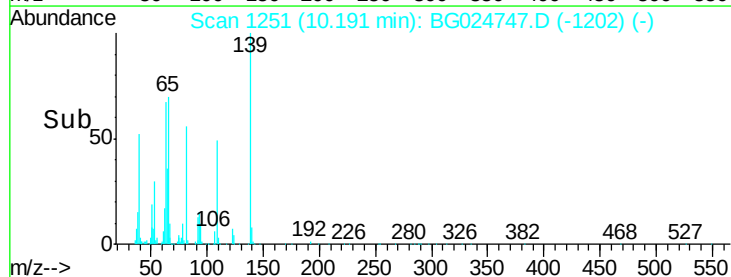
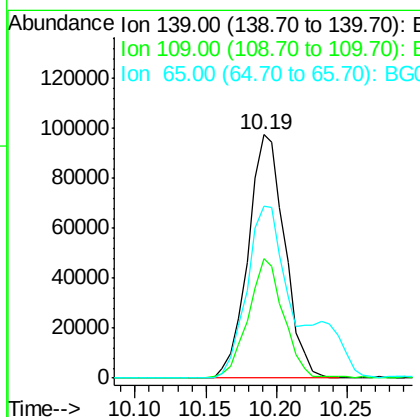
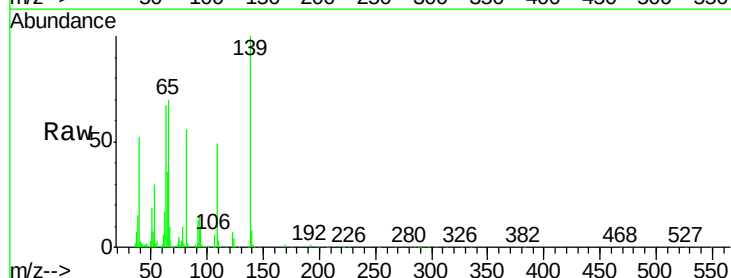
RT: 10.19 min Scan# 1251

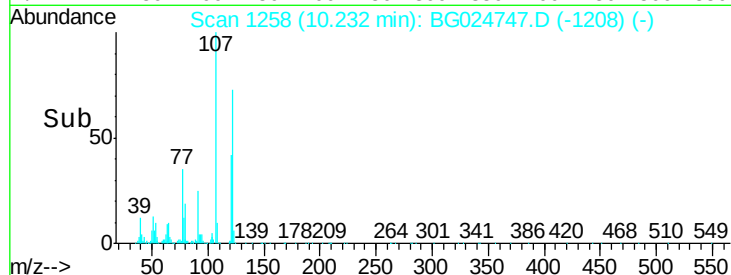
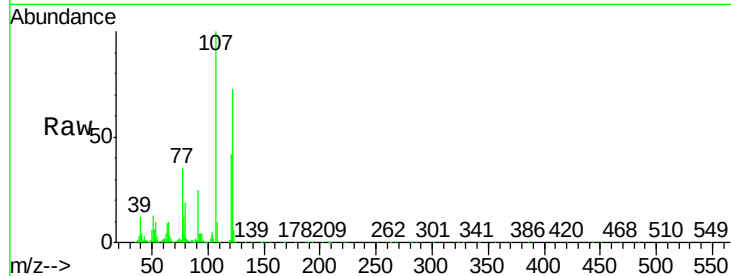
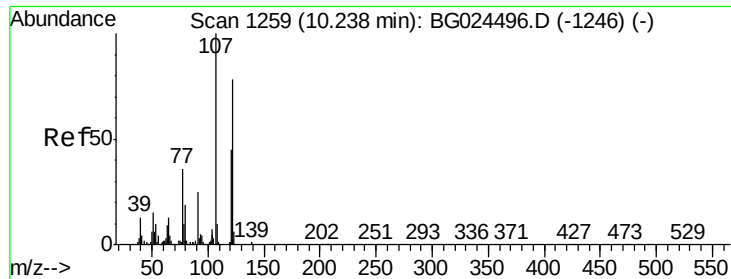
Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:	139	Resp:	177540
Ion Ratio		Lower	Upper
139	100		
109	49.0	38.6	58.0
65	70.4	57.1	85.7





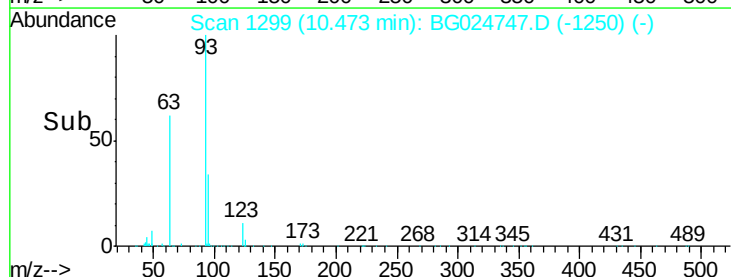
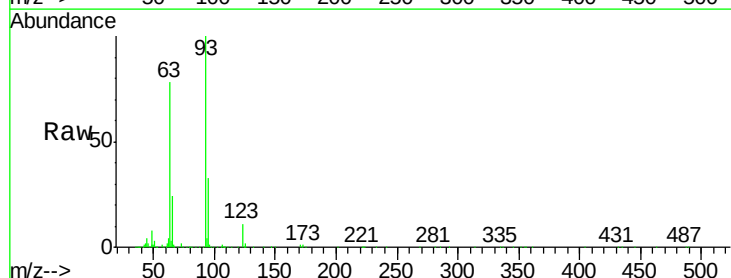
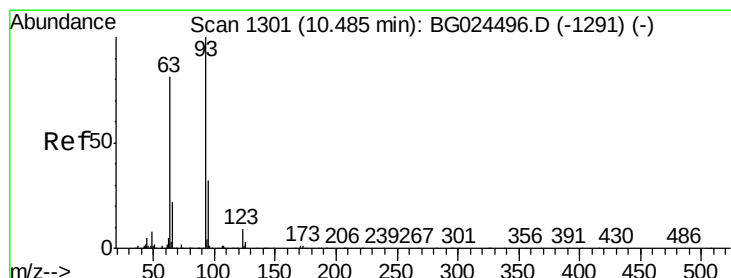
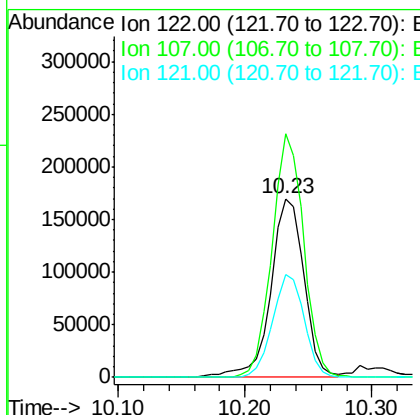
#27
2,4-Dimethylphenol
Concen: 51.59 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.4	104.2	156.4
121	57.8	46.0	69.0

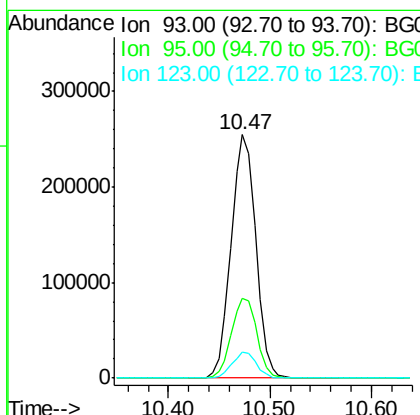
Manual Integrations
APPROVED

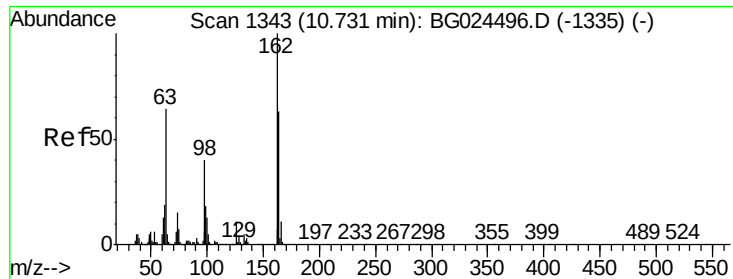
sohil
11/8/2016 4:29:36 PM



#28
bis(2-Chloroethoxy)methane
Concen: 53.94 ng
RT: 10.47 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	10.8	8.3	12.5





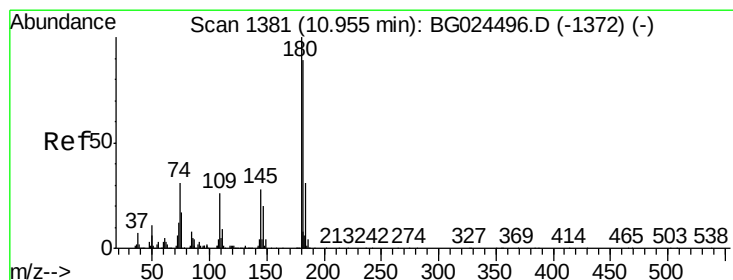
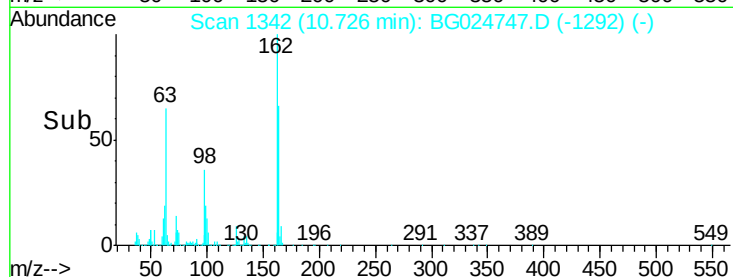
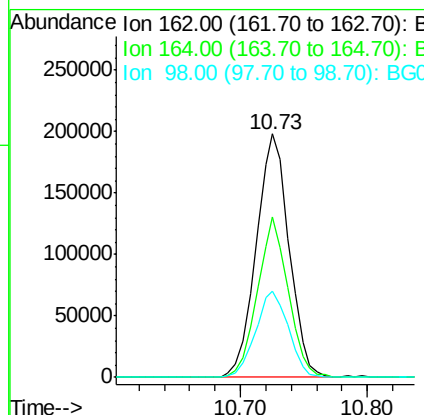
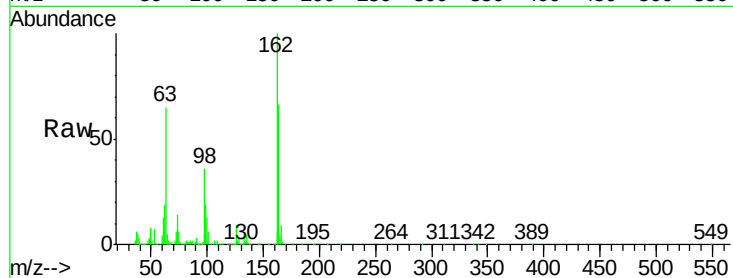
#29
2,4-Dichlorophenol
Concen: 56.55 ng
RT: 10.73 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion:	162	Resp:	356137
Ion Ratio	Lower	Upper	
162	100		
164	66.0	42.4	82.4
98	35.5	20.3	60.3

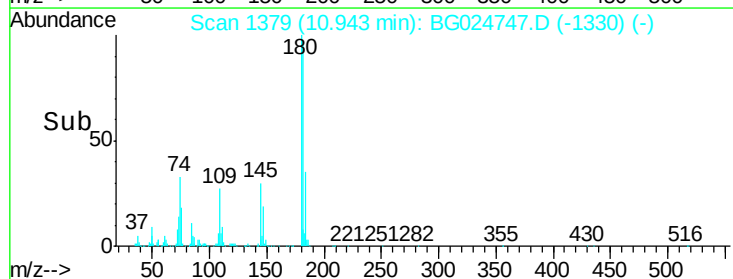
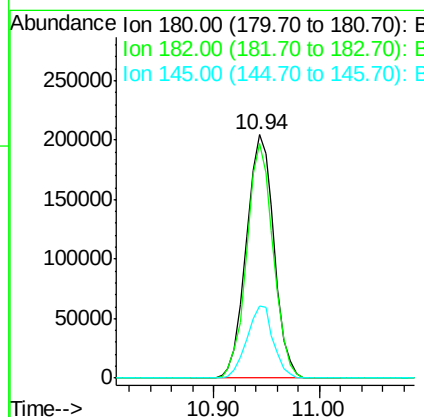
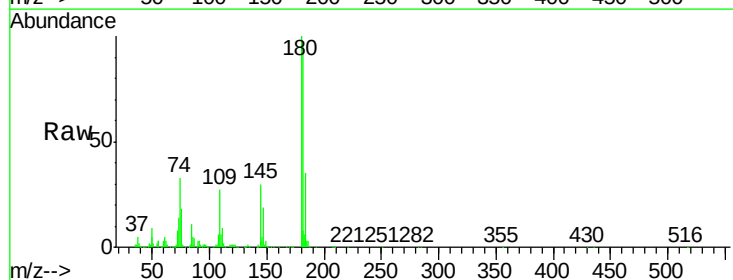
Manual Integrations
APPROVED

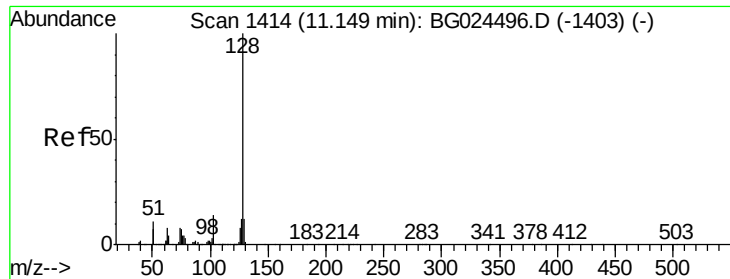
sohil
11/8/2016 4:29:36 PM



#30
1,2,4-Trichlorobenzene
Concen: 49.73 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion:	180	Resp:	371568
Ion Ratio	Lower	Upper	
180	100		
182	96.5	77.0	115.4
145	29.8	23.4	35.0





#31

Naphthalene

Concen: 48.28 ng

RT: 11.14 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

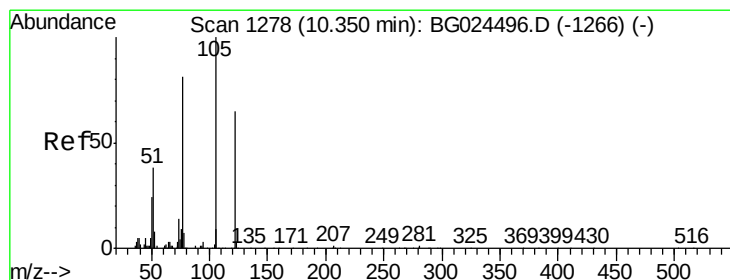
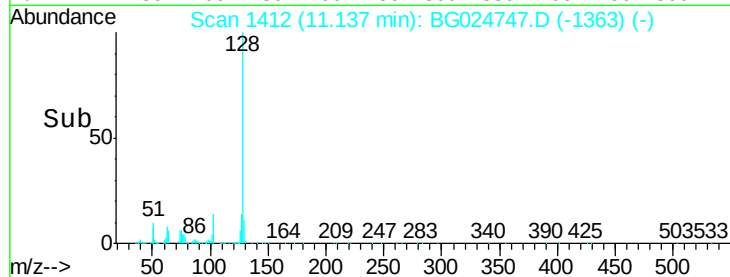
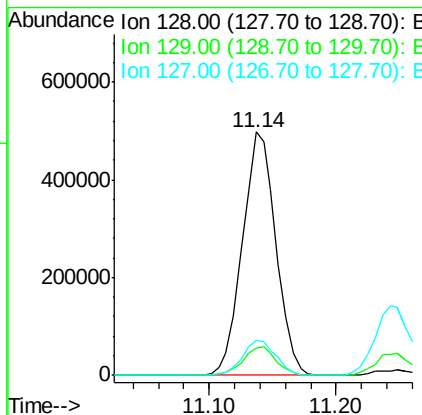
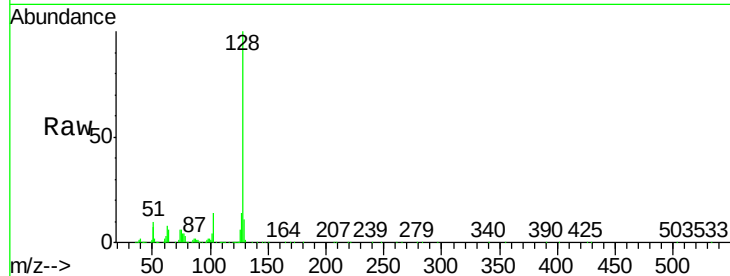
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:	128	Resp:	910181
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.3	13.9
127	14.3	11.4	17.0

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#32

Benzoic acid

Concen: 4.20 ng

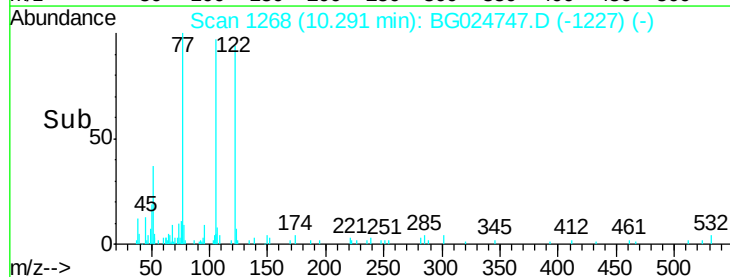
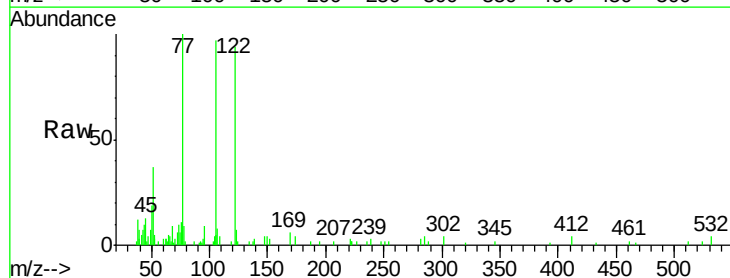
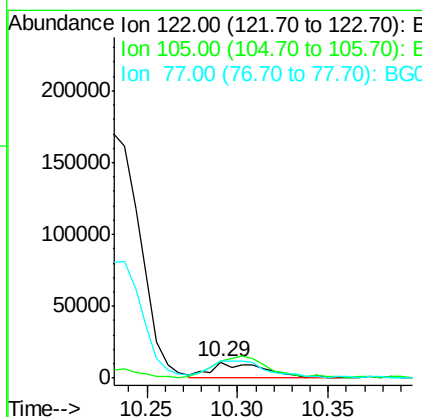
RT: 10.29 min Scan# 1268

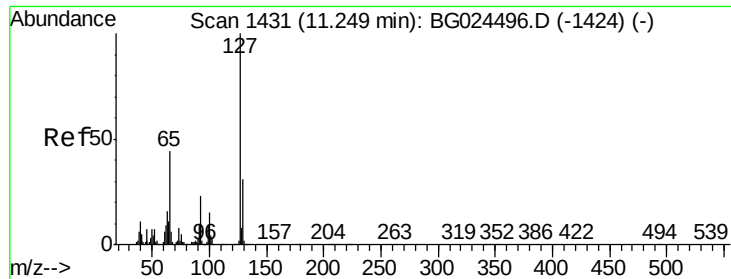
Delta R.T. -0.06 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:	122	Resp:	20964
Ion Ratio	Lower	Upper	
122	100		
105	103.6	120.1	160.1#
77	106.9	104.6	144.6





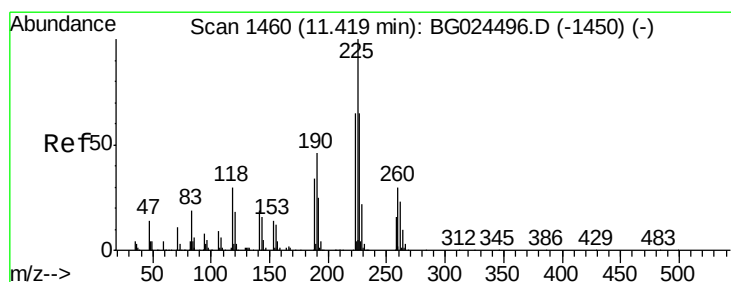
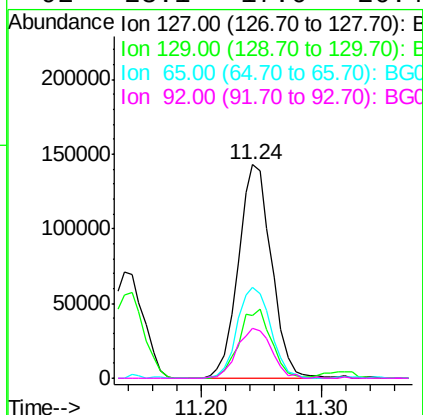
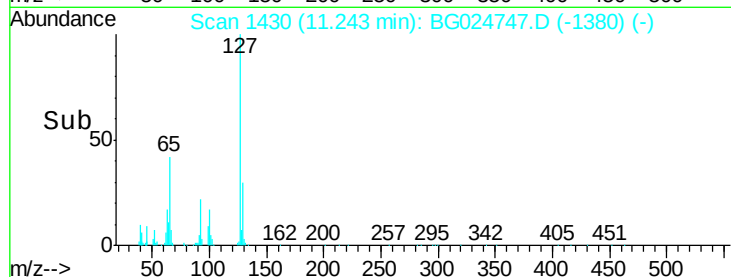
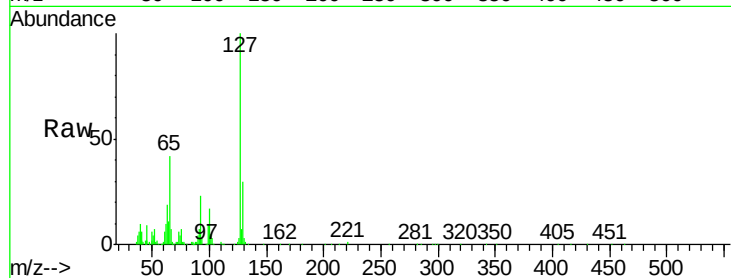
#33
4-Chloroaniline
Concen: 33.38 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	23.6	35.4
65	42.4	37.7	56.5
92	23.1	17.6	26.4

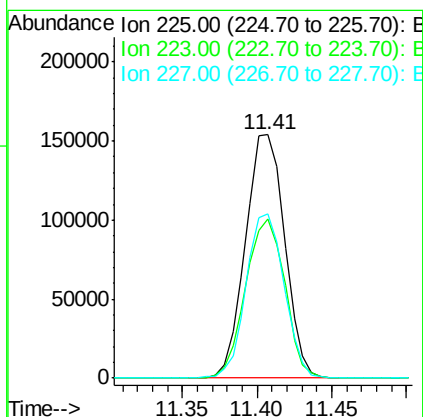
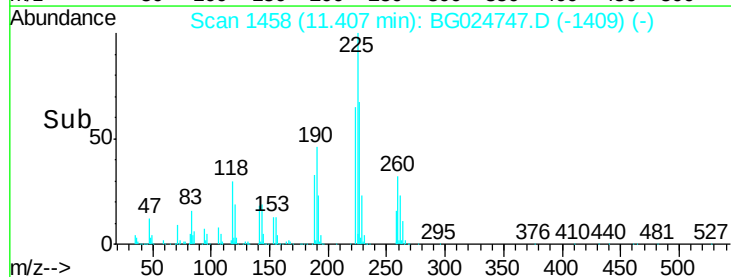
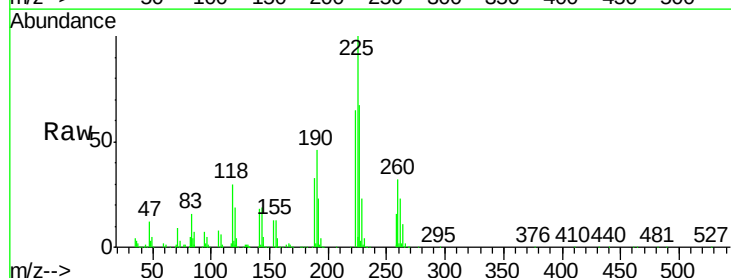
Manual Integrations
APPROVED

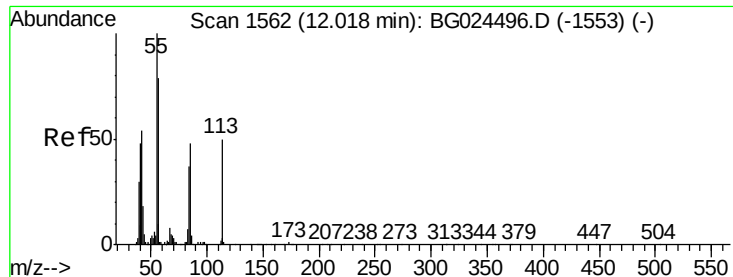
sohil
11/8/2016 4:29:36 PM



#34
Hexachlorobutadiene
Concen: 47.89 ng
RT: 11.41 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.7	76.1
227	67.2	49.0	73.6





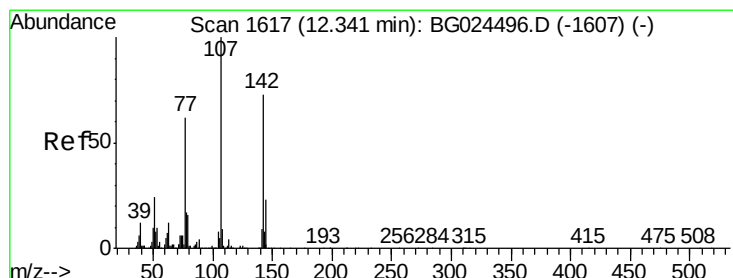
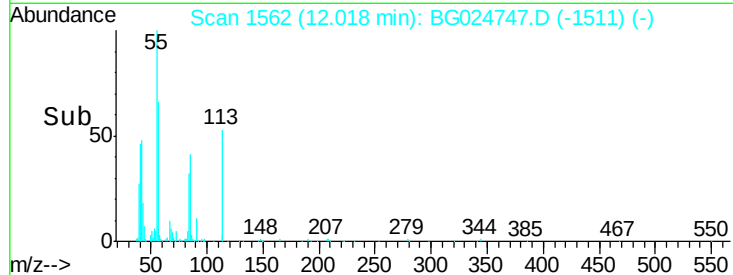
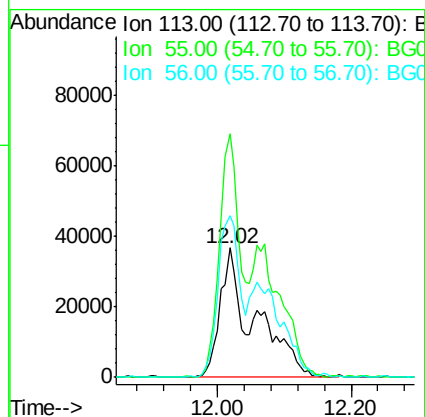
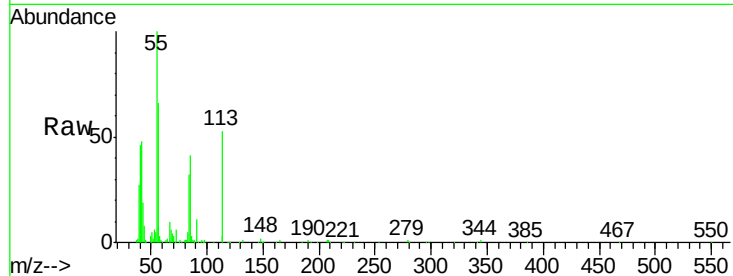
#35
Caprolactam
Concen: 55.89 ng/ml
RT: 12.02 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	188.3		198.6	238.6#	
56	124.9		140.4	180.4#	

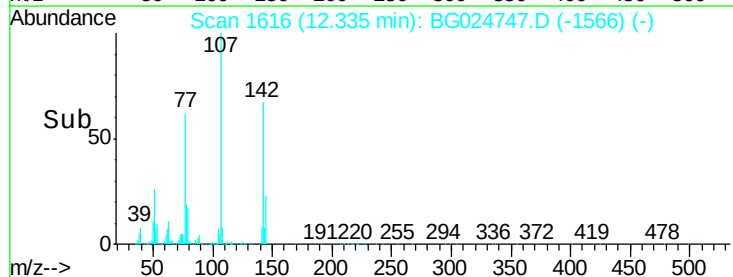
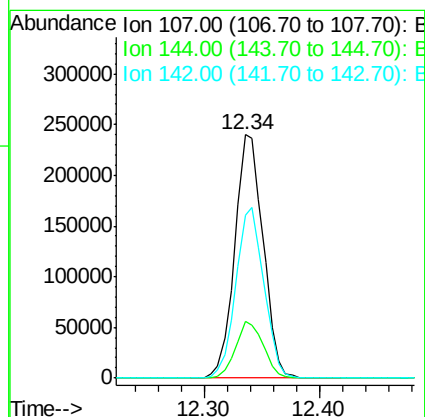
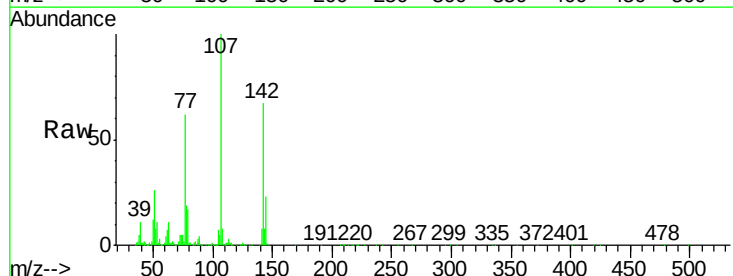
Manual Integrations
APPROVED

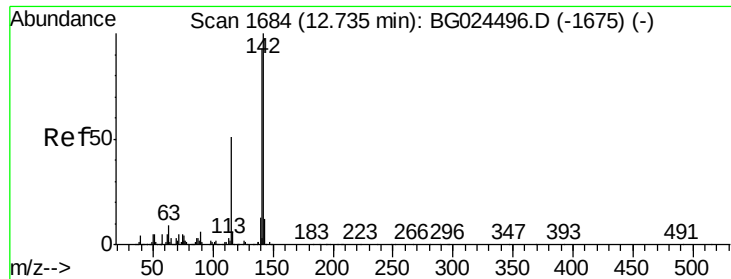
sohil
11/8/2016 4:29:36 PM



#36
4-Chloro-3-methylphenol
Concen: 53.73 ng/ml
RT: 12.34 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.2		17.4	26.0	
142	67.1		54.1	81.1	





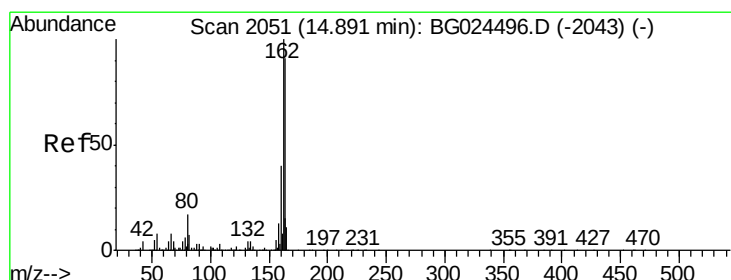
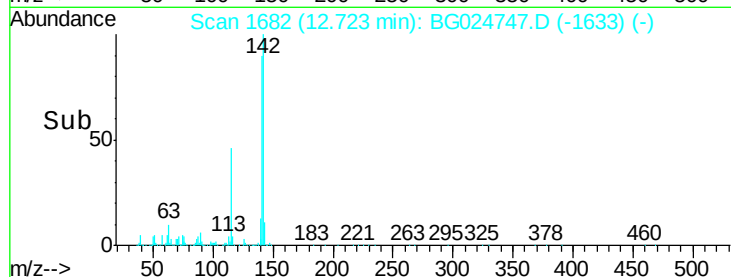
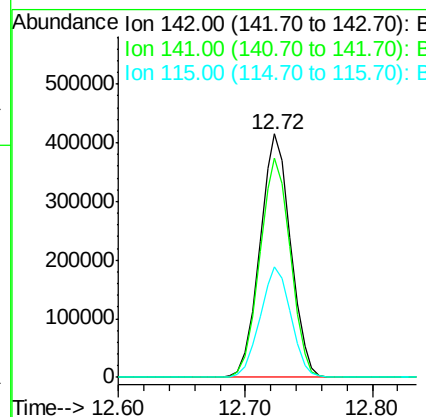
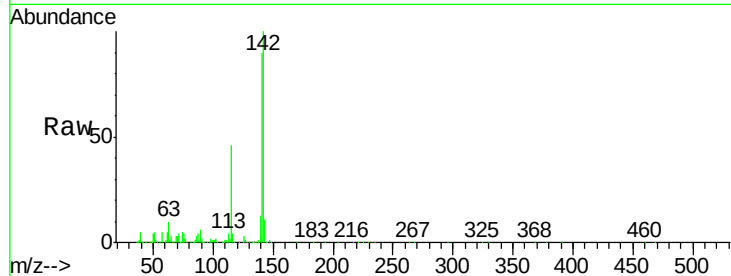
#37
2-Methylnaphthalene
Concen: 50.64 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	45.6	35.5	53.3

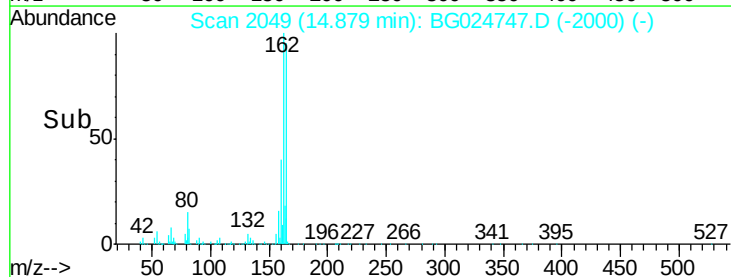
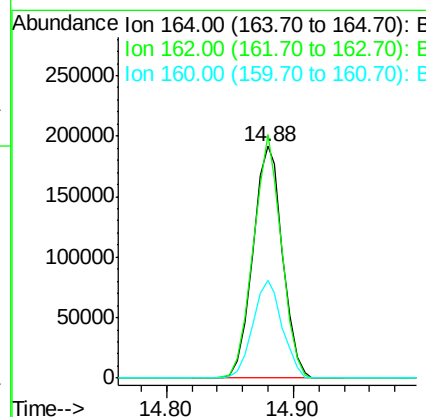
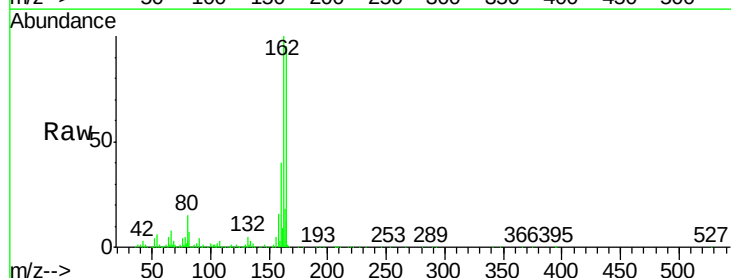
Manual Integrations
APPROVED

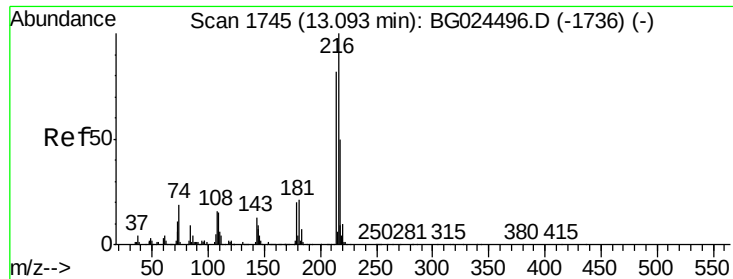
sohil
11/8/2016 4:29:36 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.1	127.7
160	42.4	34.7	52.1





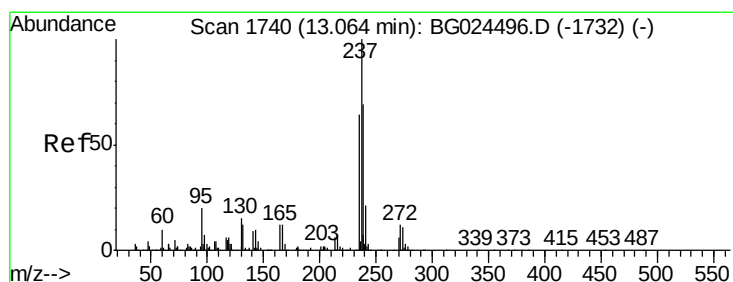
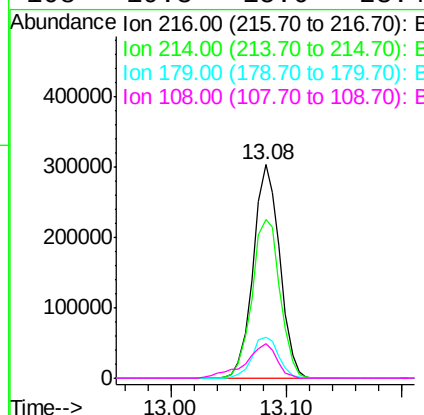
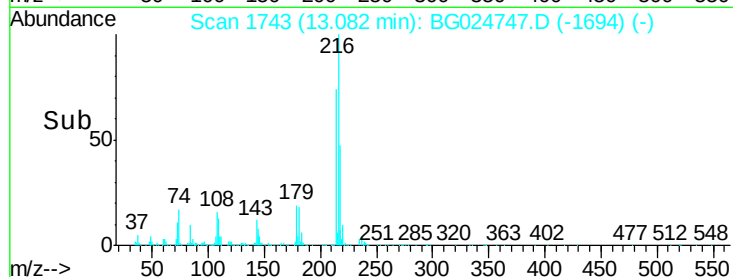
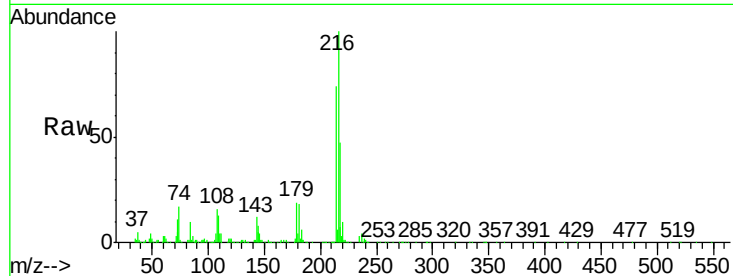
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.47 ng
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.2		64.4	96.6	
179	19.5		17.4	26.0	
108	19.3		15.6	23.4	

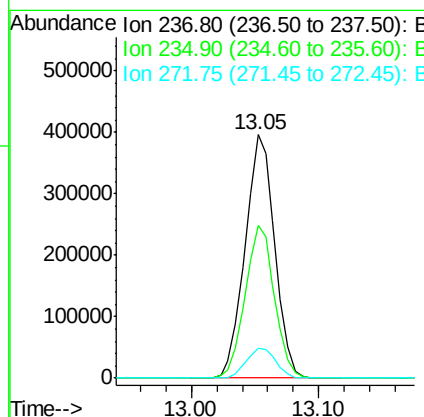
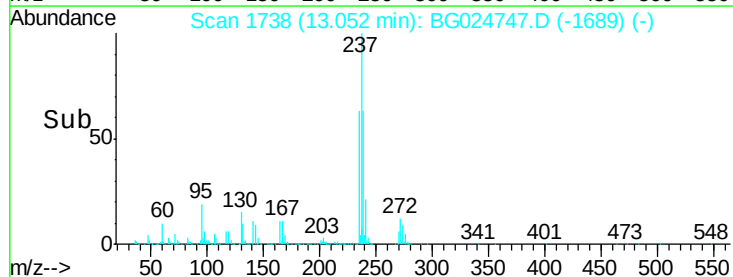
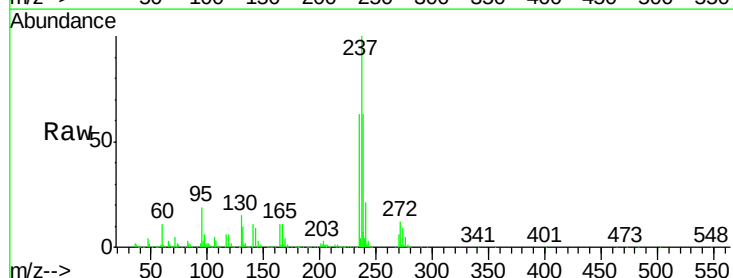
Manual Integrations
 APPROVED

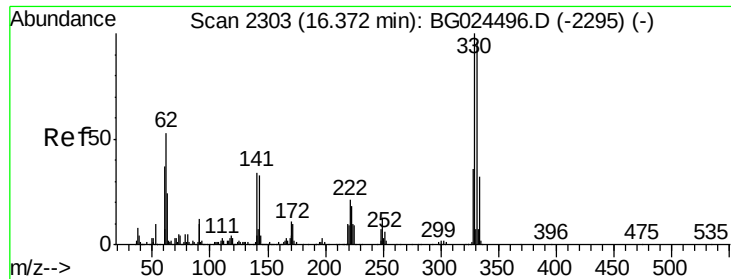
sohil
 11/8/2016 4:29:36 PM



#40
 Hexachlorocyclopentadiene
 Concen: 108.72 ng
 RT: 13.05 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.0		39.4	79.4	
272	12.3		0.0	32.0	





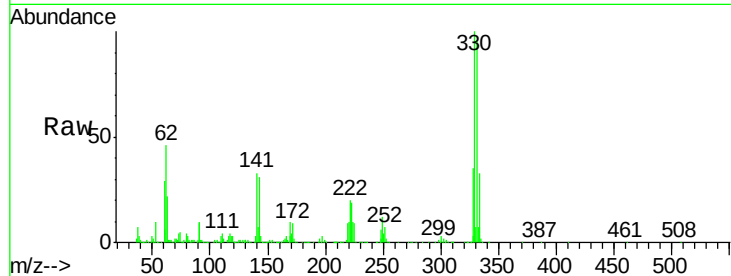
#41
 2,4,6-Tribromophenol
 Concen: 159.38 ng
 RT: 16.37 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	32.6	32.1	48.1

Manual Integrations
 APPROVED

sohil
 11/8/2016 4:29:36 PM

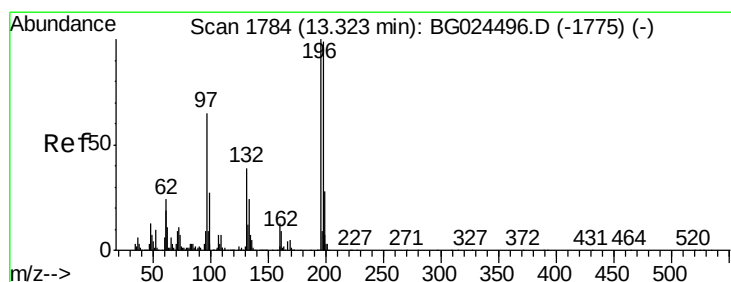
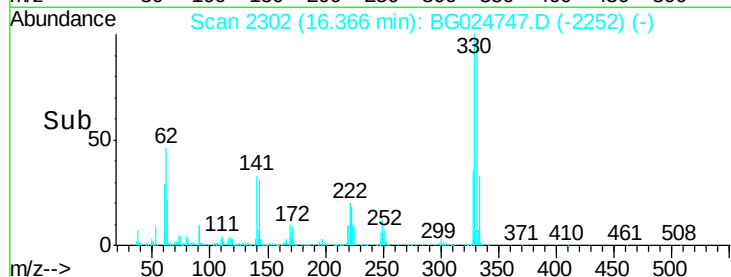
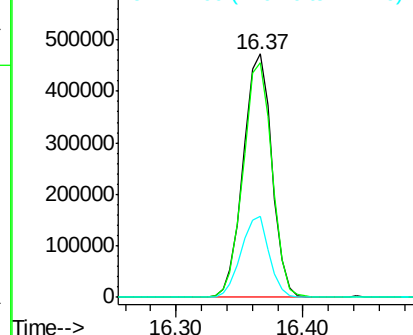


Abundance

Ion 329.80 (329.50 to 330.50): E

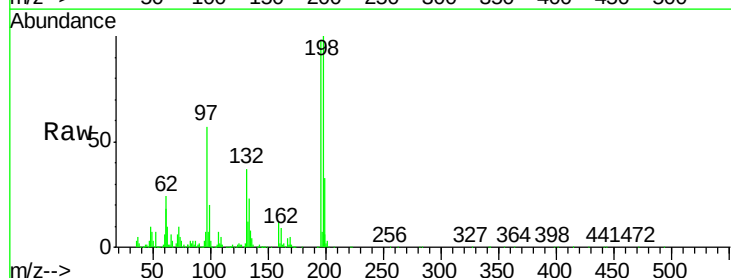
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 51.92 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.3	81.4	122.2
200	33.4	27.0	40.6

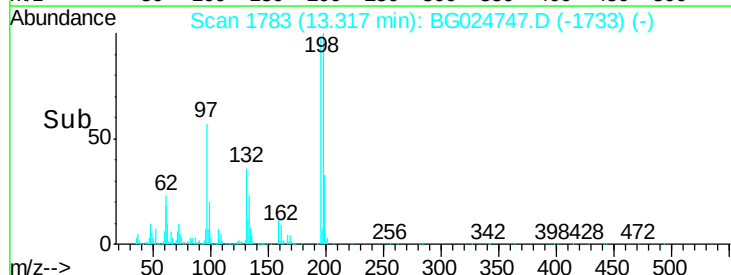
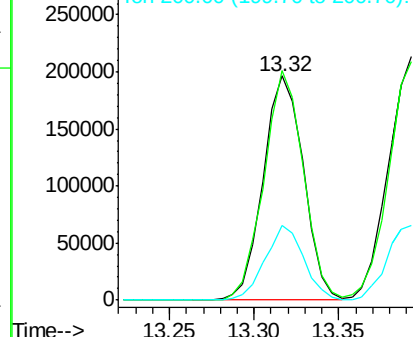


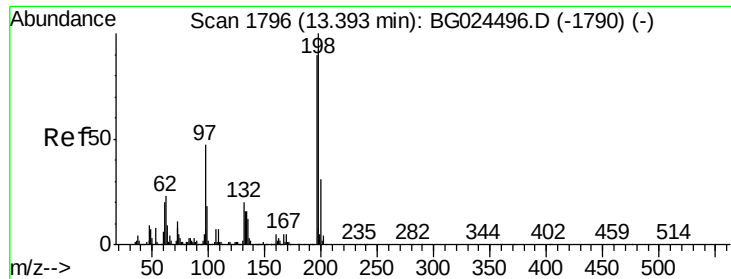
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





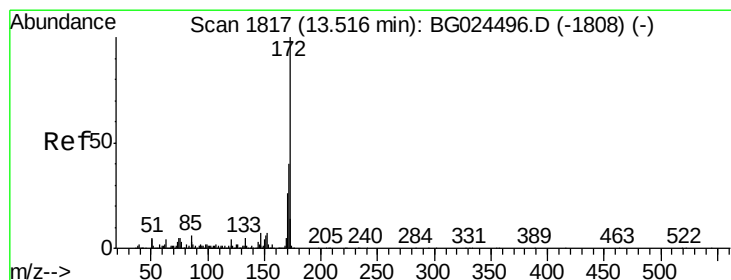
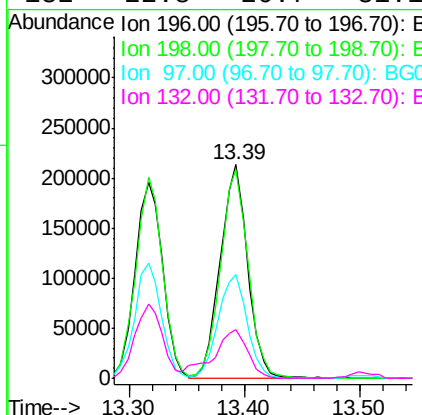
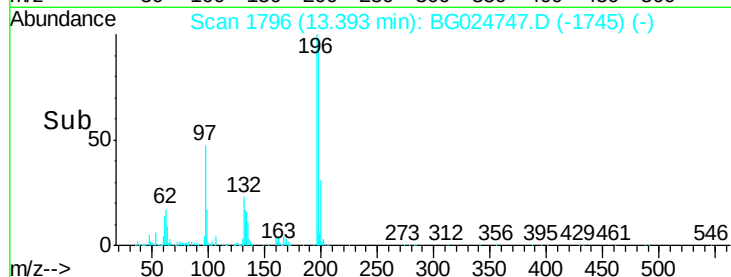
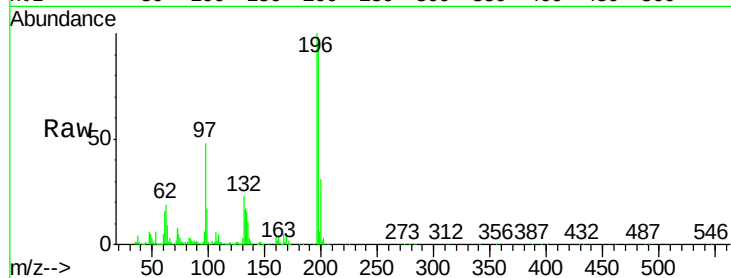
#43
 2,4,5-Trichlorophenol
 Concen: 51.32 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		348494		
198	97.9	79.9	119.9		
97	48.5	45.4	68.0		
132	22.8	20.7	31.1		

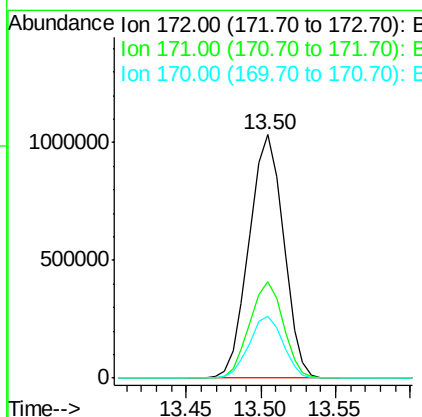
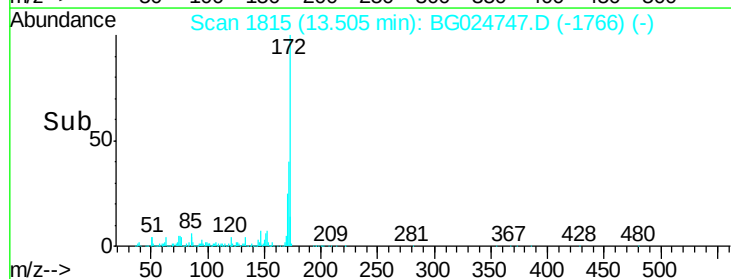
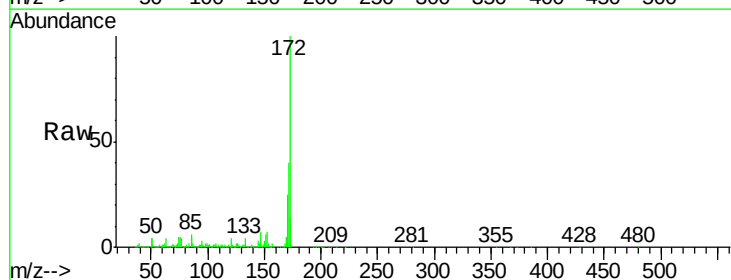
Manual Integrations
 APPROVED

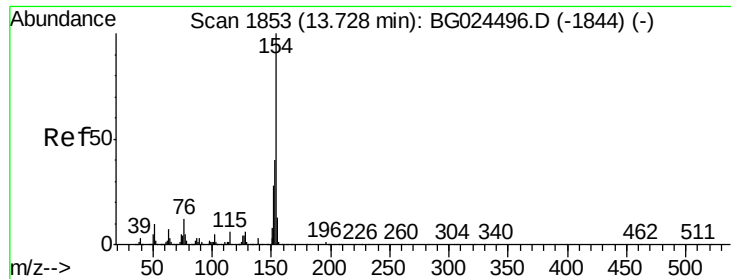
sohil
 11/8/2016 4:29:36 PM



#44
 2-Fluorobiphenyl
 Concen: 88.64 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1652225		
171	39.5	32.2	48.2		
170	25.4	21.8	32.6		





#45

1,1'-Biphenyl

Concen: 45.20 ng

RT: 13.72 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

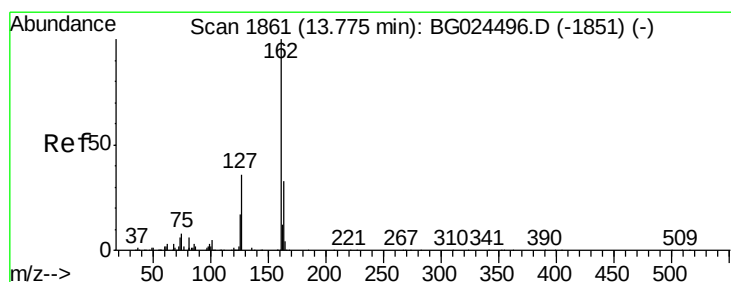
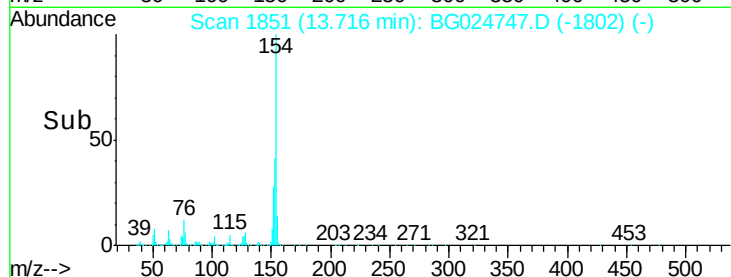
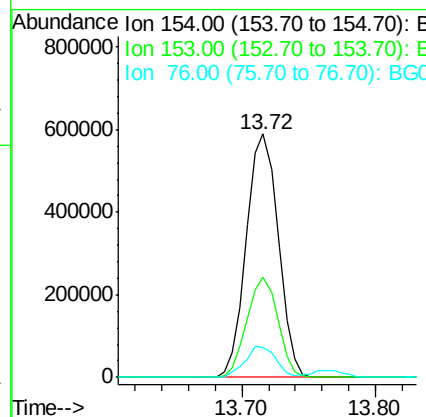
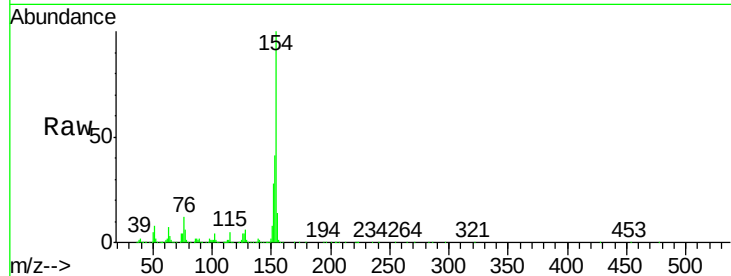
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:	154	Resp:	971657
Ion Ratio		Lower	Upper
154	100		
153	41.4	23.0	63.0
76	12.5	0.0	33.5

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#46

2-Chloronaphthalene

Concen: 48.18 ng

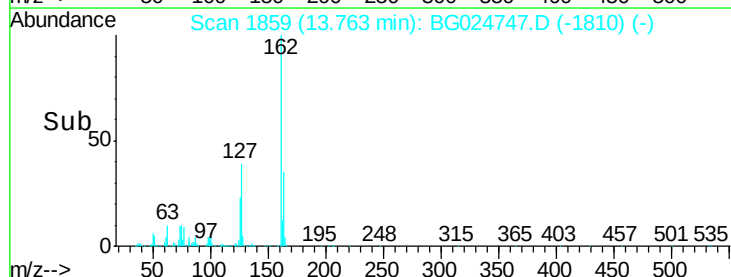
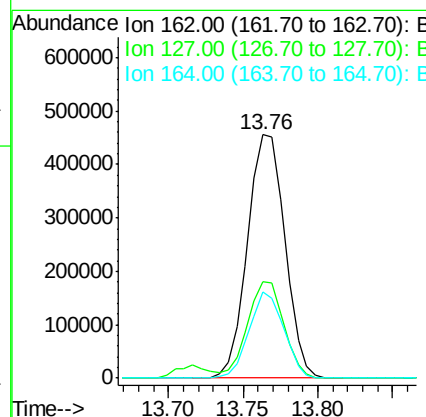
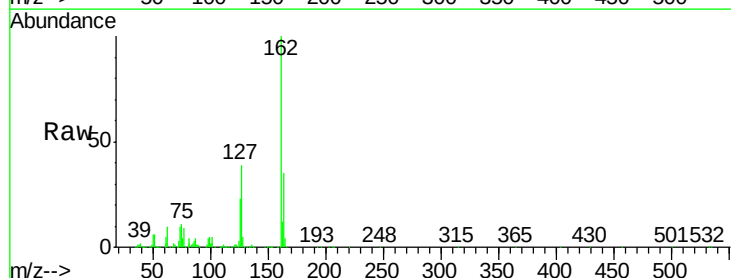
RT: 13.76 min Scan# 1859

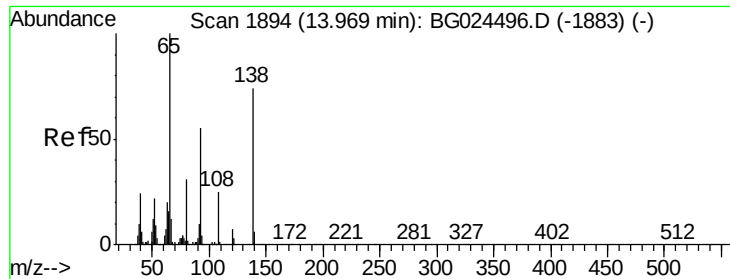
Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:	162	Resp:	788751
Ion Ratio		Lower	Upper
162	100		
127	39.4	32.2	48.4
164	35.2	27.3	40.9





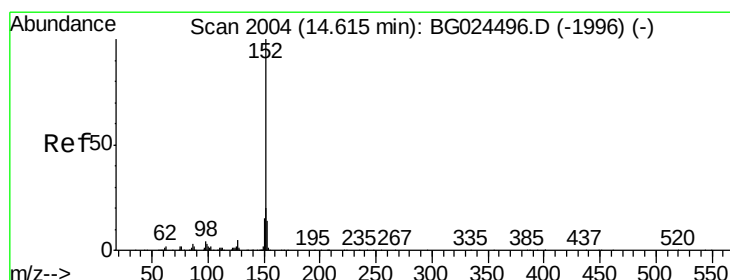
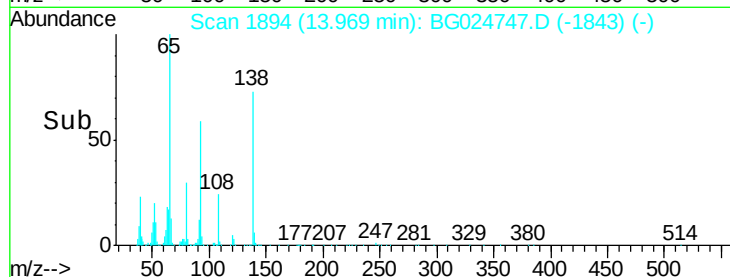
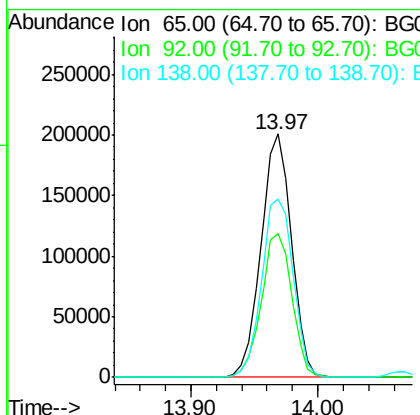
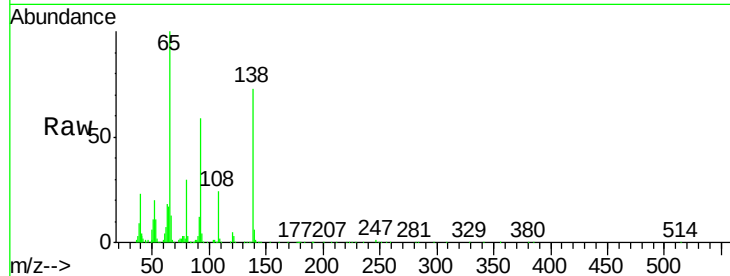
#47
2-Nitroaniline
Concen: 50.09 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.2	49.0	73.4
138	73.4	58.6	87.8

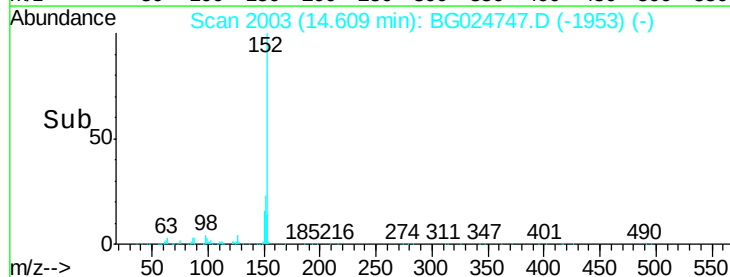
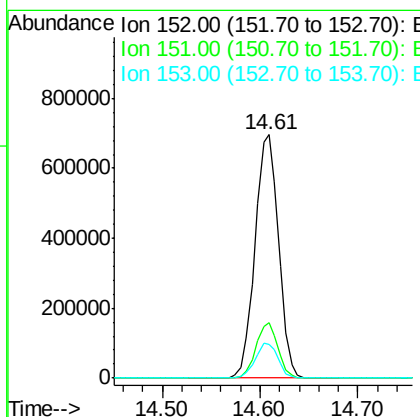
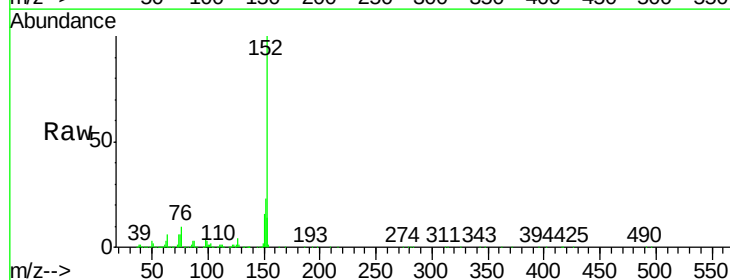
Manual Integrations
APPROVED

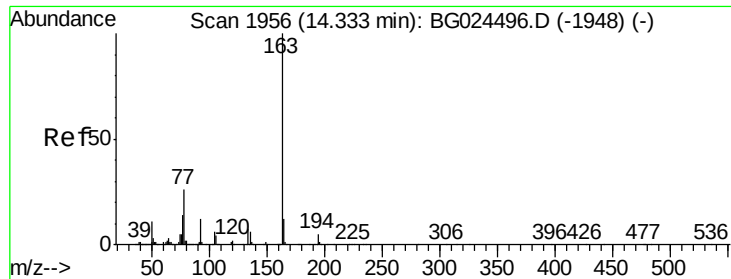
sohil
11/8/2016 4:29:36 PM



#48
Acenaphthylene
Concen: 47.26 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	18.2	27.2
153	13.6	11.3	16.9





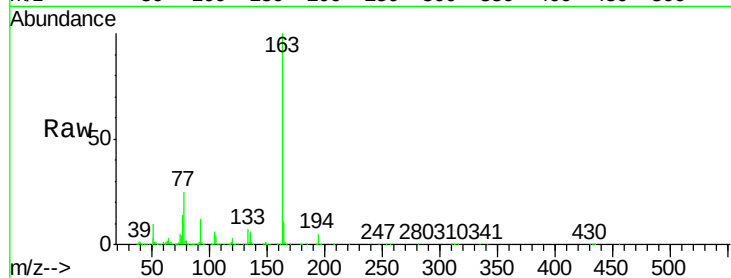
#49
Dimethylphthalate
Concen: 75.16 ng
RT: 14.33 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

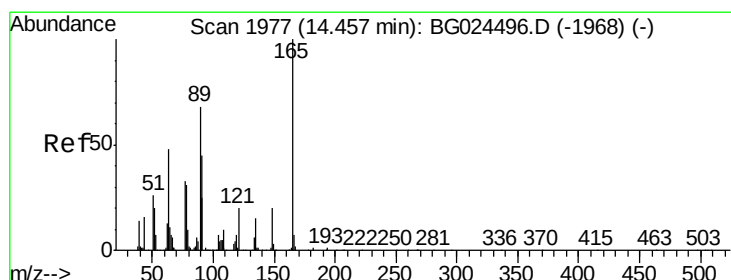
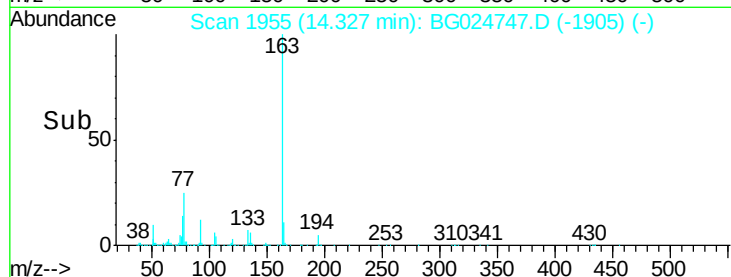
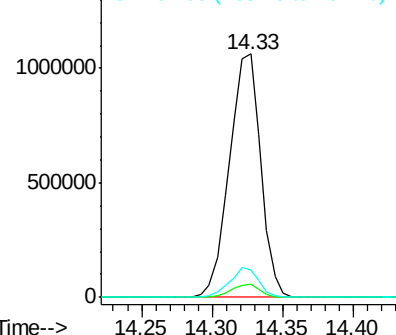
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.8	5.6
164	11.3	9.3	13.9

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM

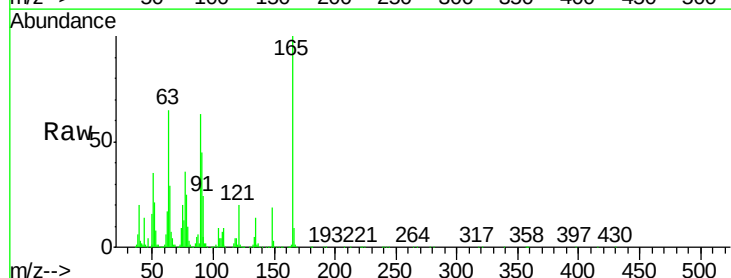


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

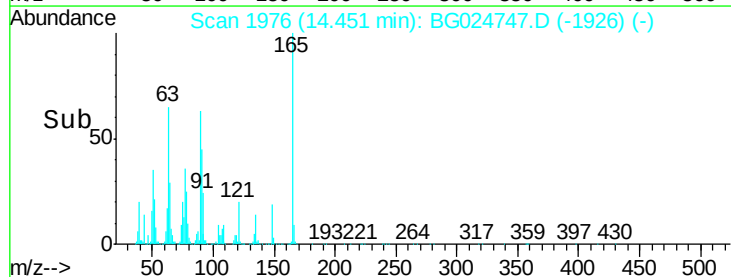
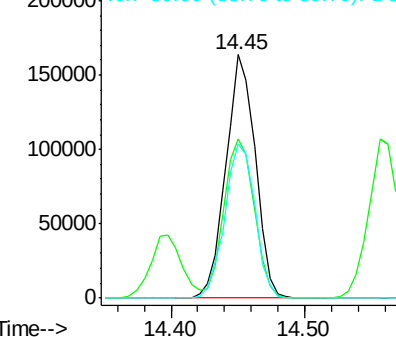


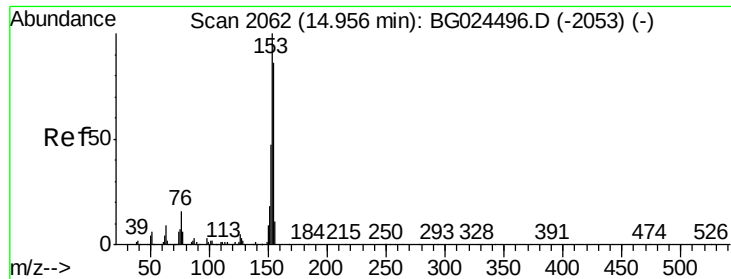
#50
2,6-Dinitrotoluene
Concen: 53.08 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.3	63.9	95.9
89	63.5	58.6	88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.14 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

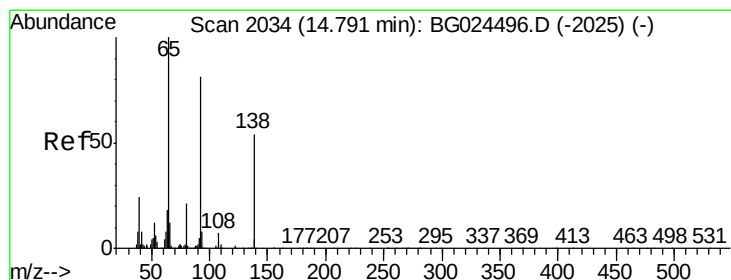
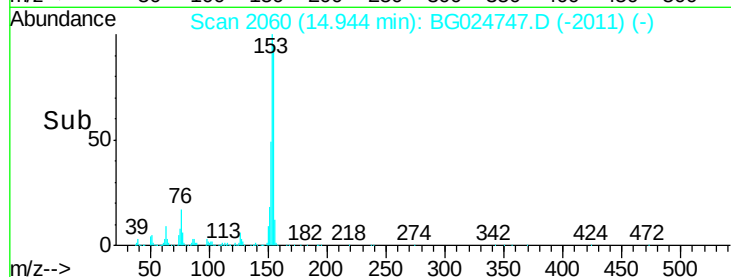
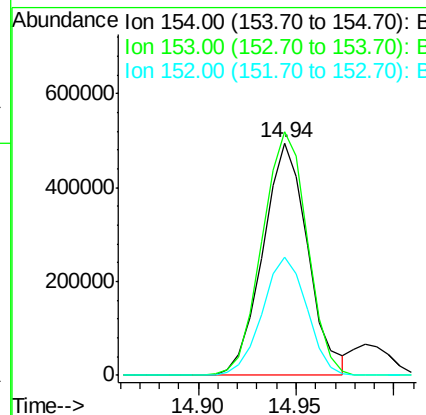
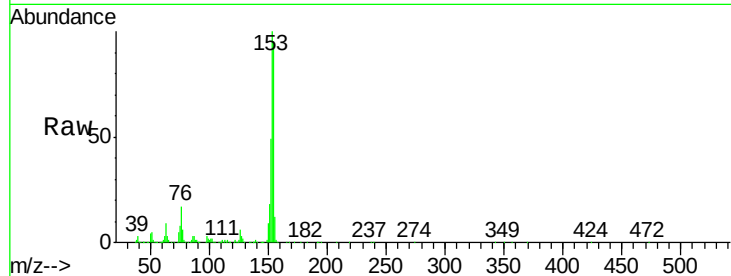
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:	154	Resp:	788735
Ion Ratio	Lower	Upper	
154	100		
153	104.8	87.8	131.6
152	51.1	42.2	63.4

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#52

3-Nitroaniline

Concen: 39.02 ng

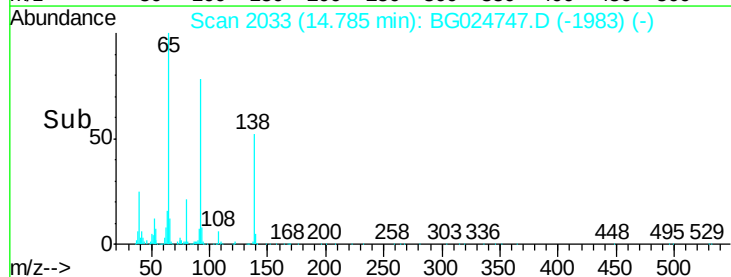
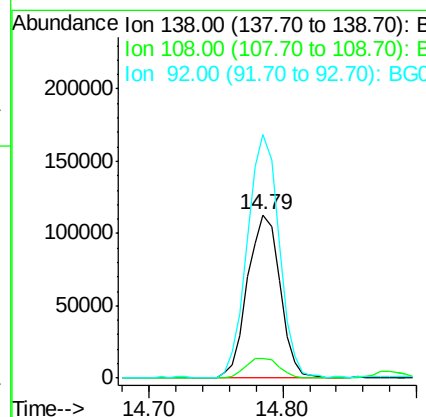
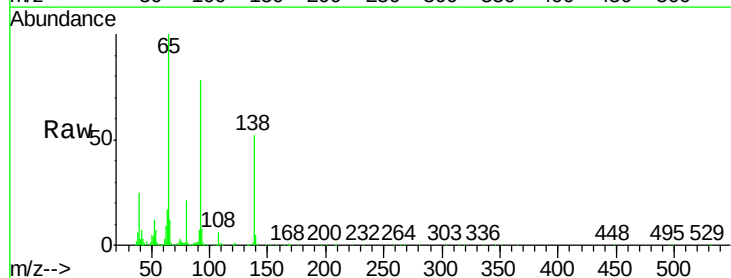
RT: 14.79 min Scan# 2033

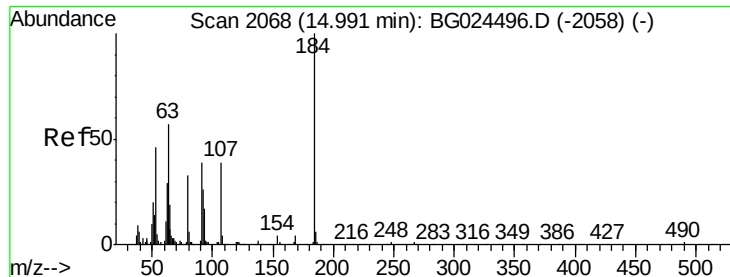
Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:	138	Resp:	189580
Ion Ratio	Lower	Upper	
138	100		
108	11.8	10.9	16.3
92	148.9	115.3	172.9





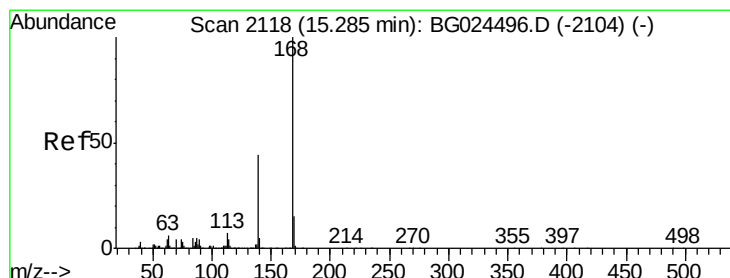
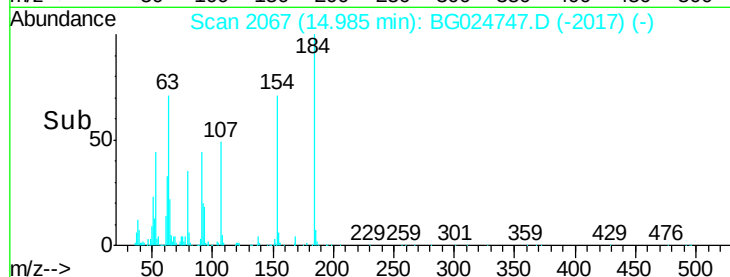
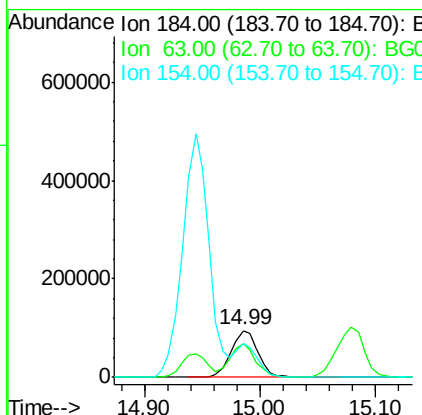
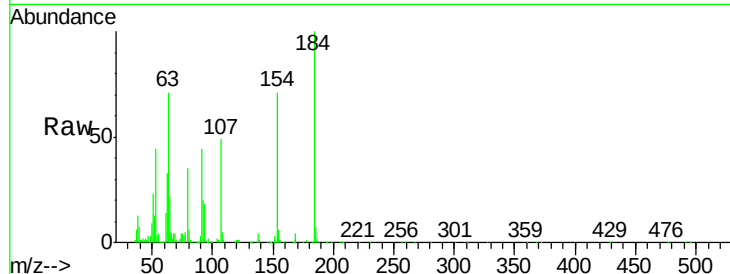
#53
2,4-Dinitrophenol
Concen: 45.11 ng
RT: 14.99 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.9	52.7	79.1
154	70.7	57.3	85.9

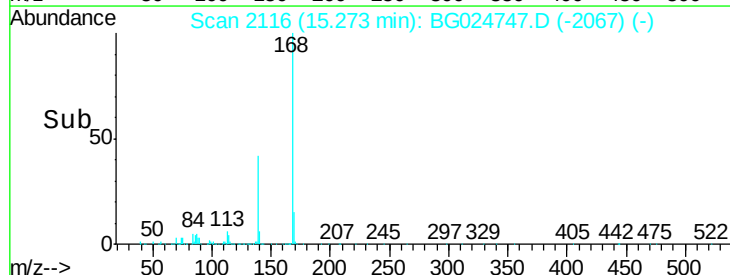
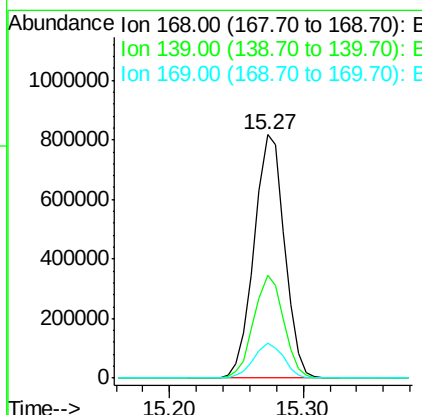
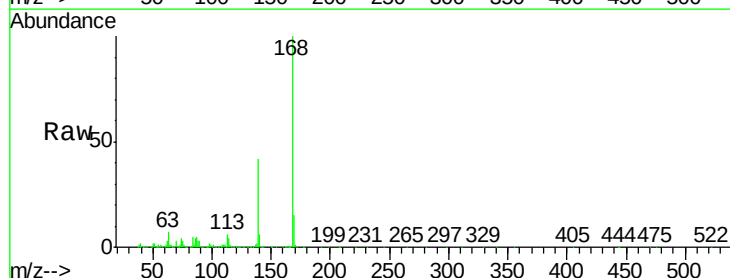
Manual Integrations
APPROVED

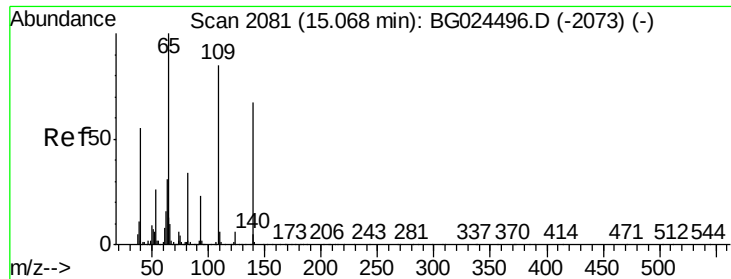
sohil
11/8/2016 4:29:36 PM



#54
Dibenzofuran
Concen: 49.53 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	35.3	52.9
169	14.6	11.5	17.3





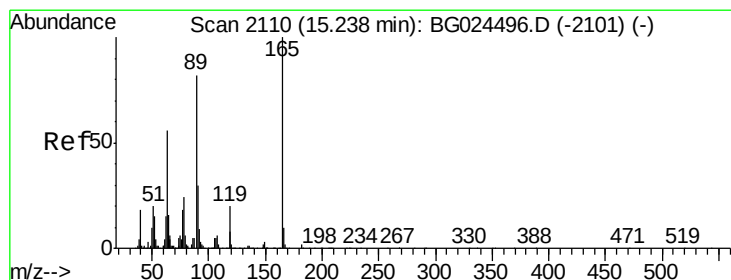
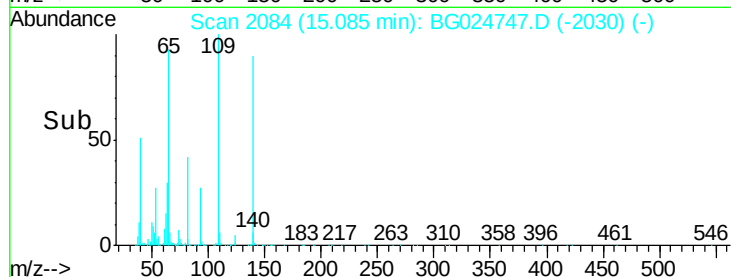
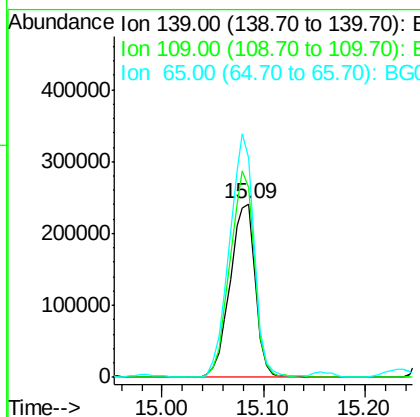
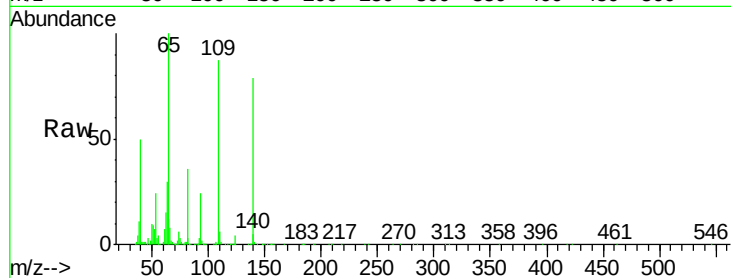
#55
4-Nitrophenol
Concen: 98.53 ng
RT: 15.09 min Scan# 2084
Delta R.T. 0.02 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	109.3	101.2	141.2
65	126.3	135.3	175.3#

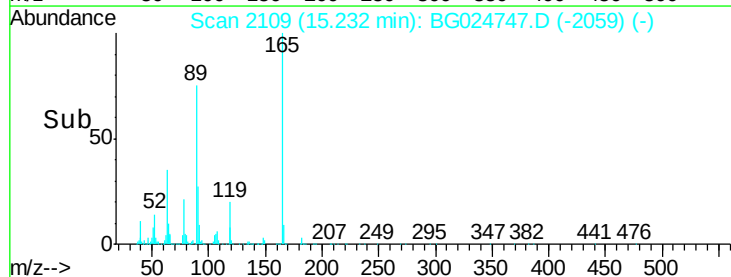
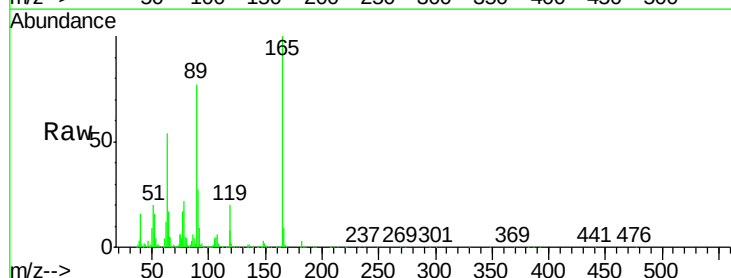
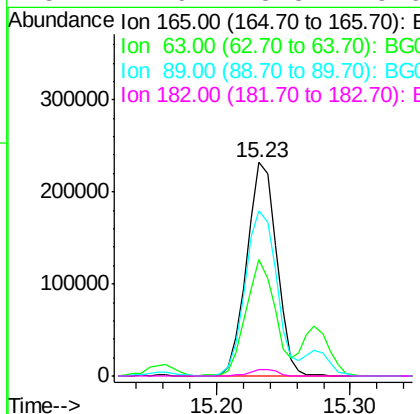
Manual Integrations
APPROVED

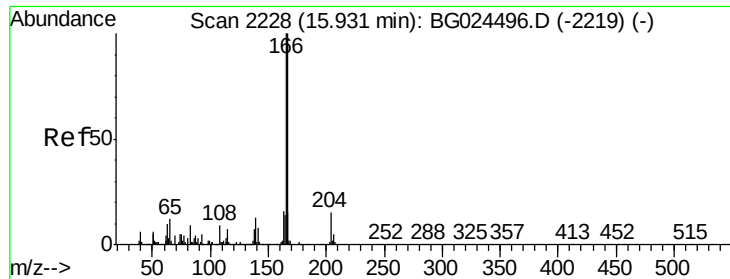
sohil
11/8/2016 4:29:36 PM



#56
2,4-Dinitrotoluene
Concen: 52.31 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.4	44.0	66.0
89	77.4	67.3	100.9
182	2.9	3.8	5.6#





#57

Fluorene

Concen: 48.06 ng

RT: 15.93 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:166 Resp: 1031078

Ion Ratio Lower Upper

166 100

165 91.7 78.6 117.8

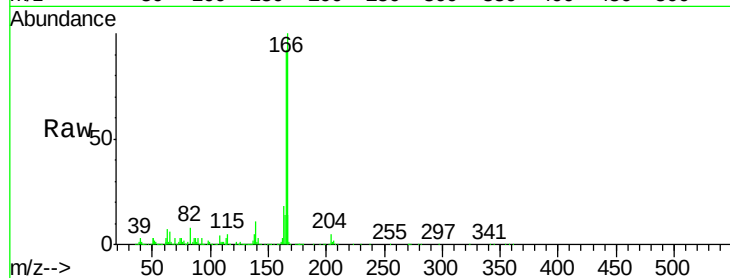
167 14.1 11.6 17.4

Manual Integrations

APPROVED

sohil

11/8/2016 4:29:36 PM



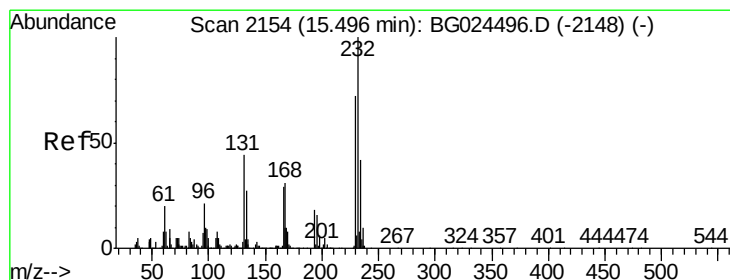
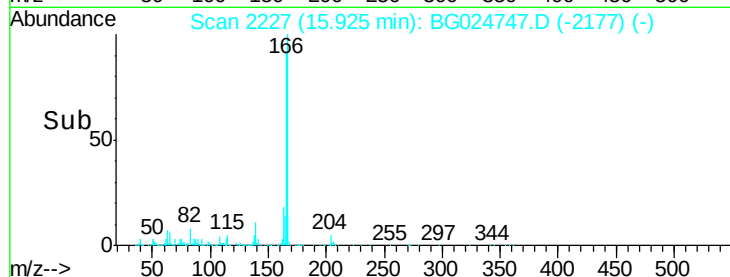
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.93

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.86 ng

RT: 15.50 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:232 Resp: 379171

Ion Ratio Lower Upper

232 100

131 38.3 34.9 52.3

130 2.6 2.3 3.5

166 27.6 24.2 36.4

Abundance Ion 232.00 (231.70 to 232.70): E

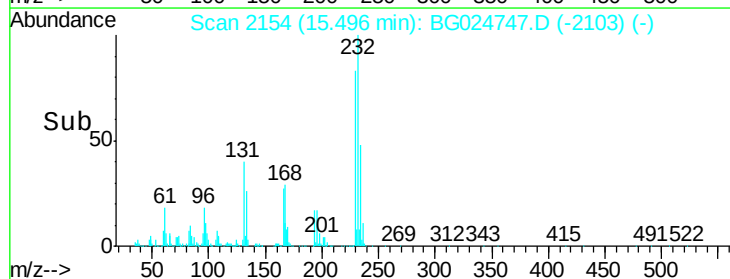
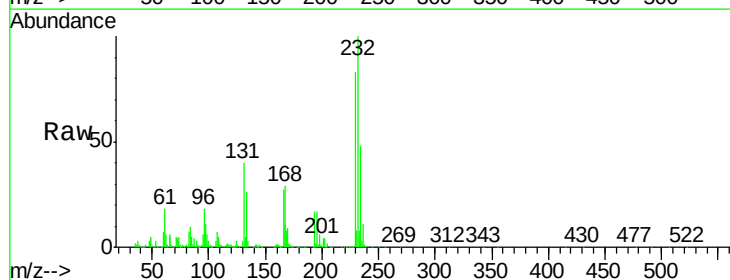
Ion 131.00 (130.70 to 131.70): E

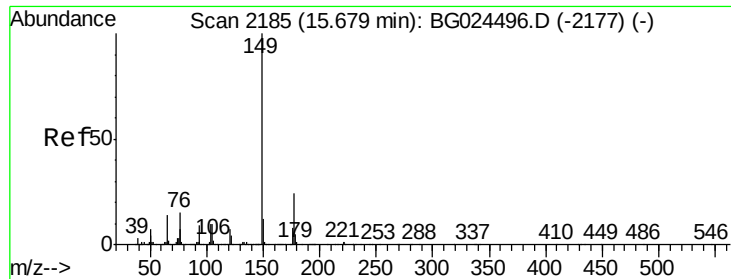
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

15.50

Time-->





#59

Diethylphthalate

Concen: 48.45 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:149 Resp: 1117275

Ion Ratio Lower Upper

149 100

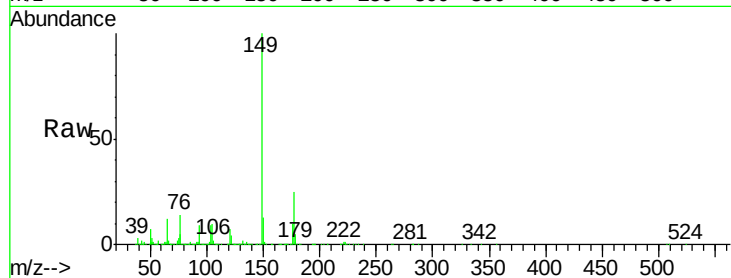
177 24.9 20.1 30.1

150 12.8 10.2 15.2

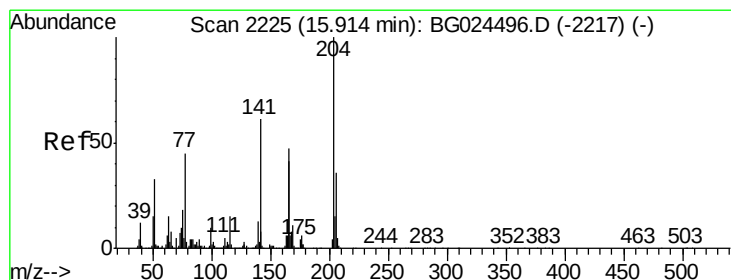
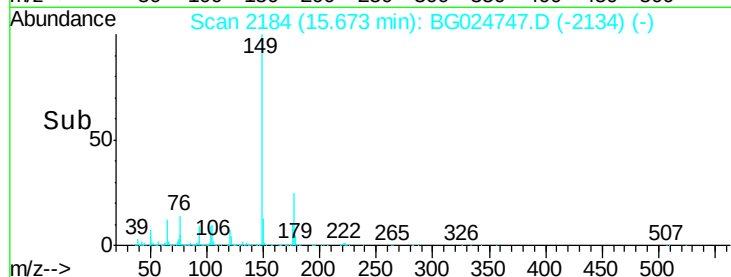
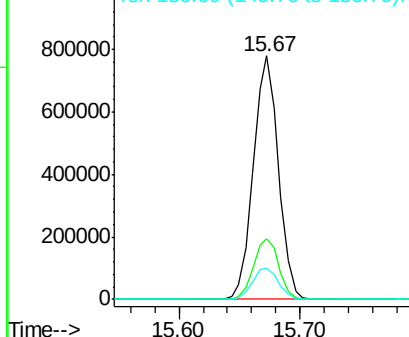
Manual Integrations
APPROVED

sohil

11/8/2016 4:29:36 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.26 ng

RT: 15.90 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

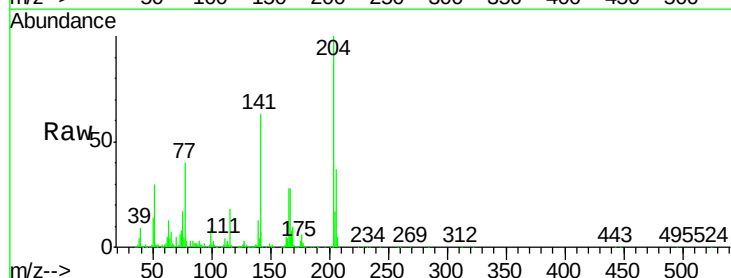
Tgt Ion:204 Resp: 593106

Ion Ratio Lower Upper

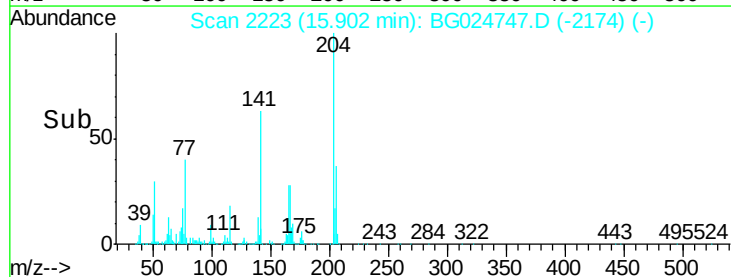
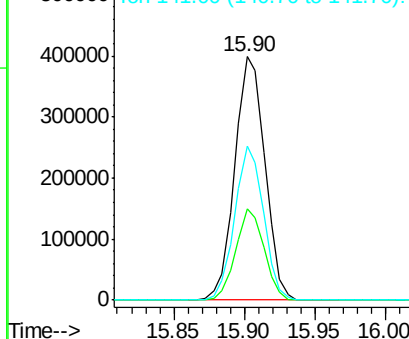
204 100

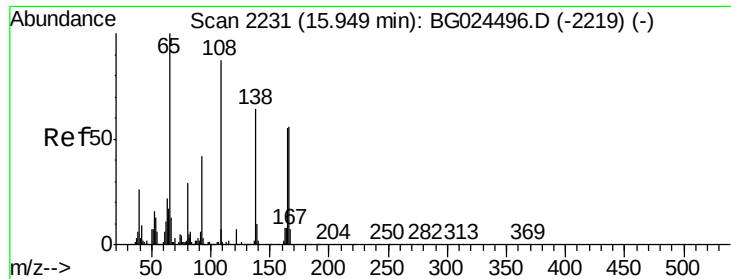
206 37.3 30.1 45.1

141 63.0 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.12 ng

RT: 15.95 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

ClientSampleId :

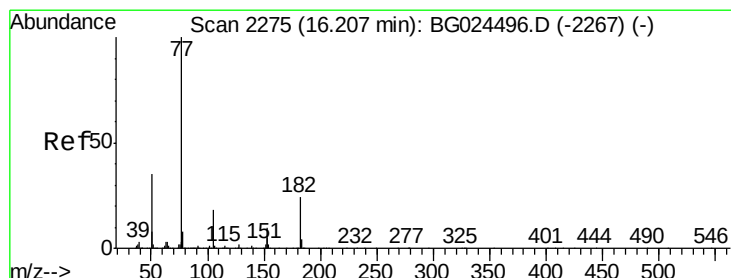
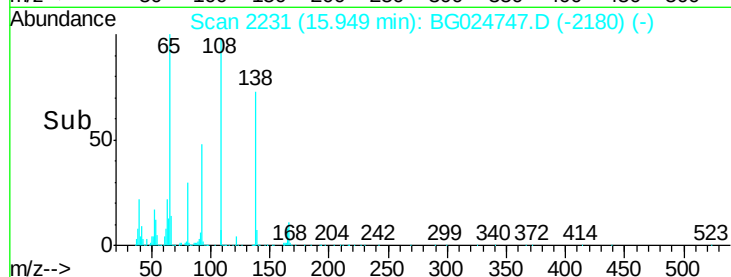
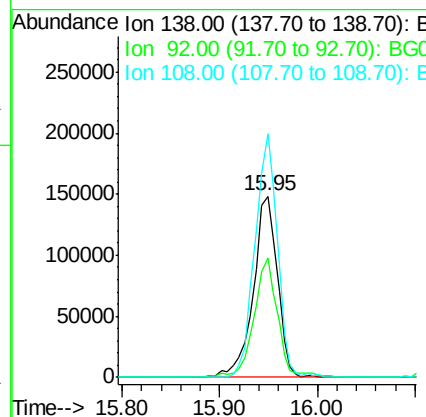
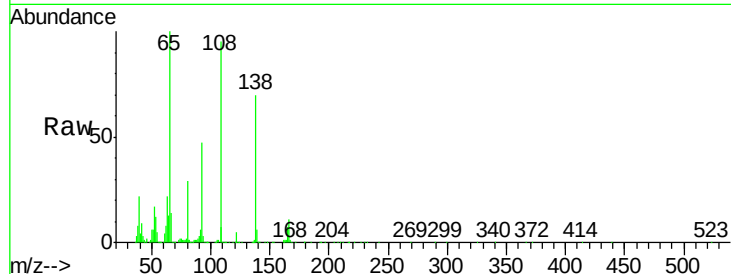
SB-113-16.5-17.0MS

Tot Ion:138 Resp: 255429

Ion	Ratio	Lower	Upper
138	100		
92	66.2	44.2	84.2
108	134.2	104.8	144.8

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#62

Azobenzene

Concen: 48.11 ng

RT: 16.20 min Scan# 2273

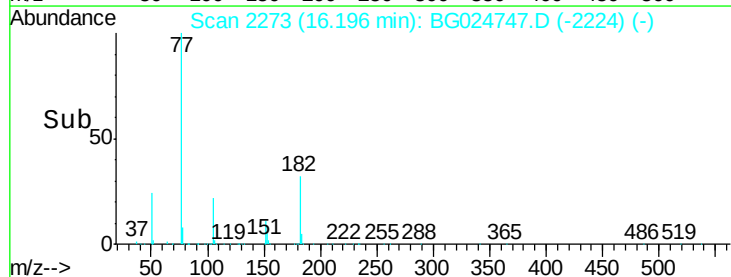
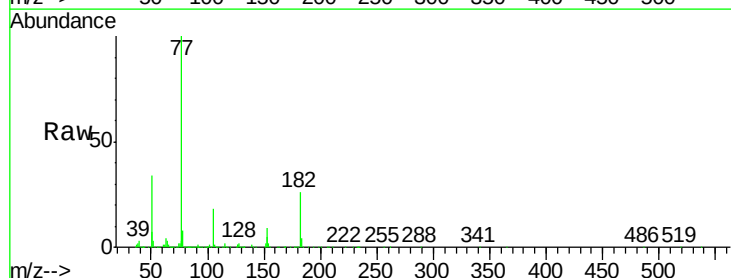
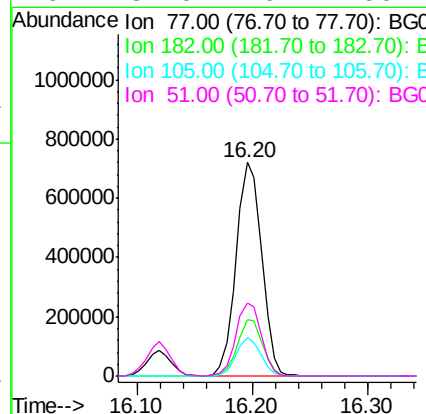
Delta R.T. -0.01 min

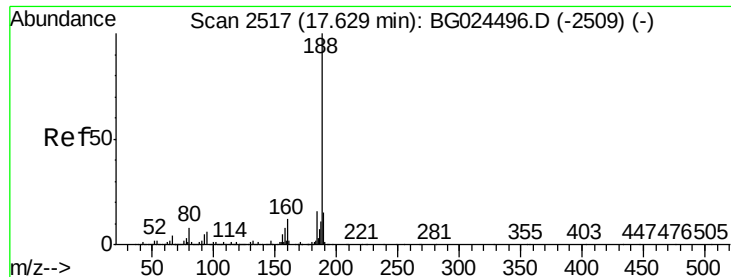
Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion: 77 Resp: 1106432

Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.7	44.7
105	17.9	0.0	36.3
51	34.0	16.4	56.4





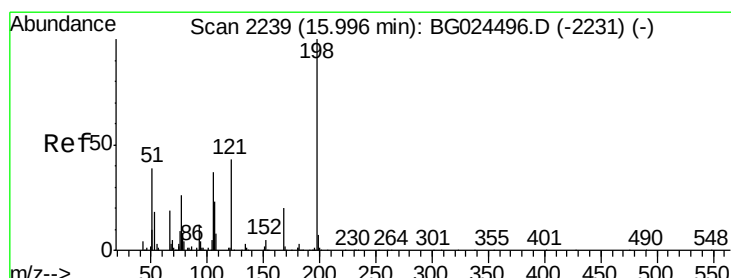
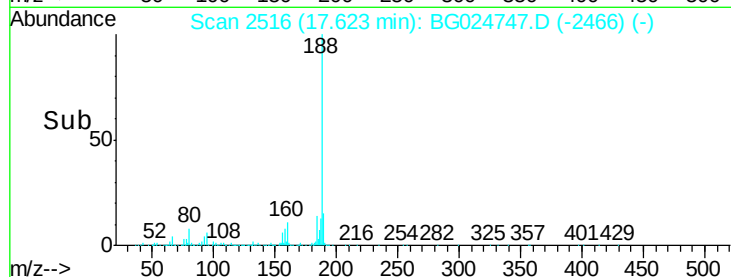
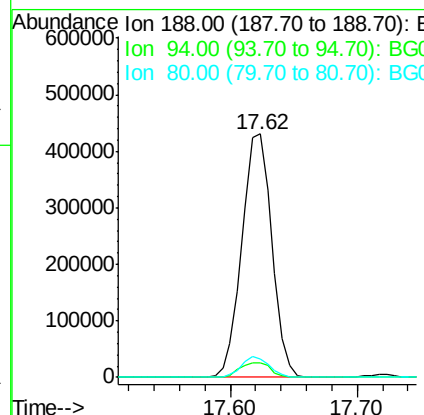
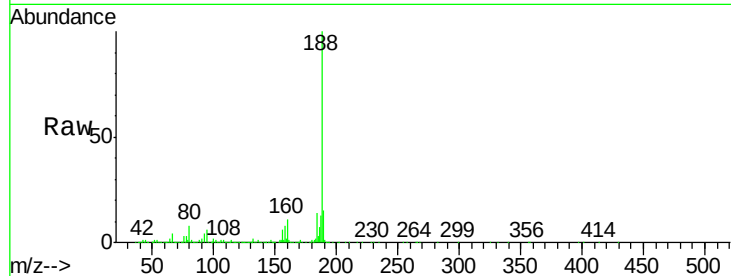
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.2	5.8	8.8
80	7.6	7.5	11.3

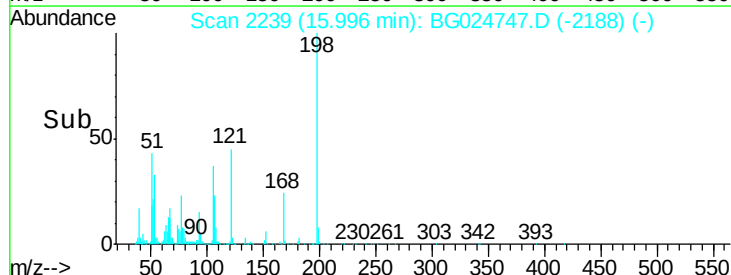
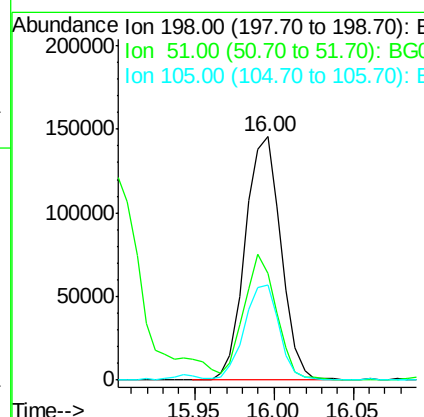
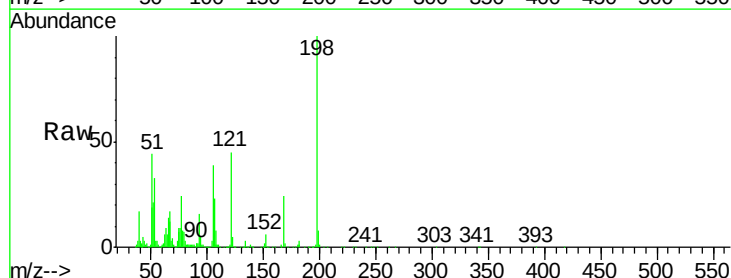
Manual Integrations
APPROVED

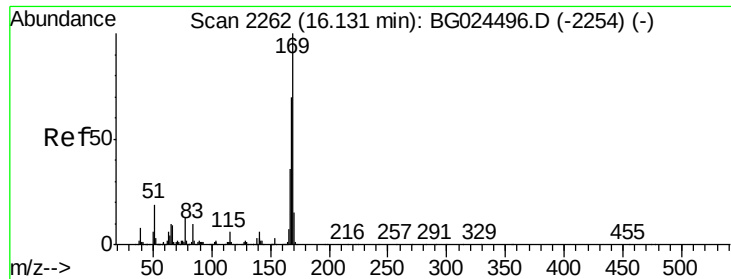
sohil
11/8/2016 4:29:36 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 46.89 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.8	22.6	62.6
105	39.3	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 50.34 ng

RT: 16.12 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

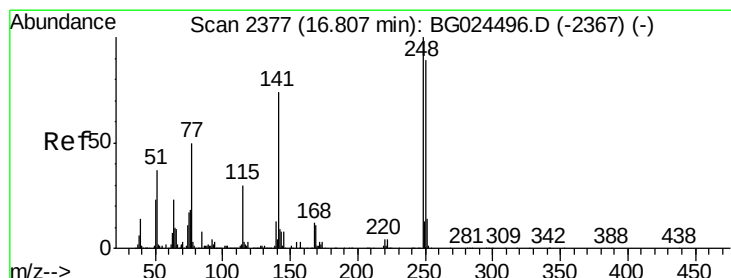
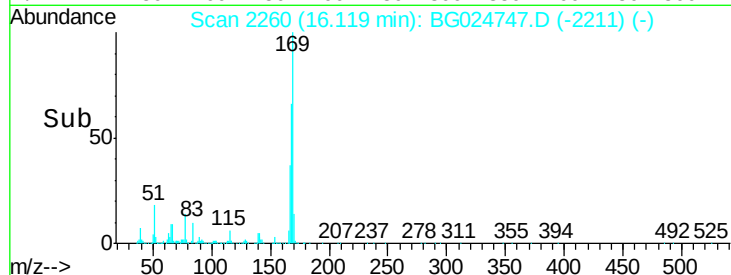
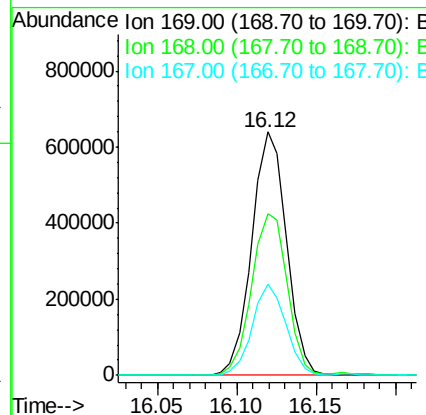
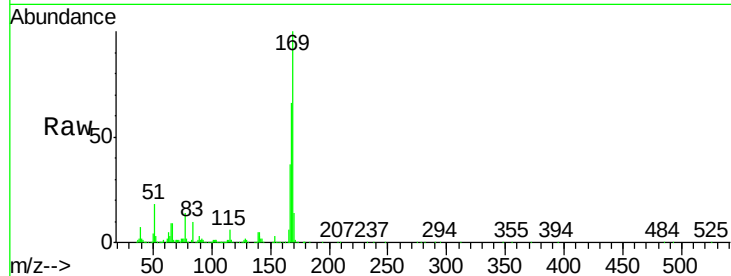
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:	169	Resp:	970860
Ion Ratio	Lower	Upper	
169	100		
168	66.2	55.7	83.5
167	37.4	29.8	44.6

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#66

4-Bromophenyl-phenylether

Concen: 49.71 ng

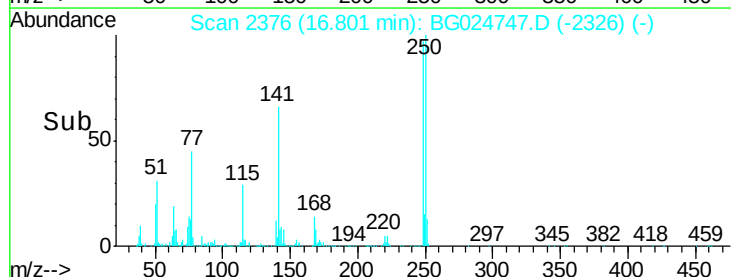
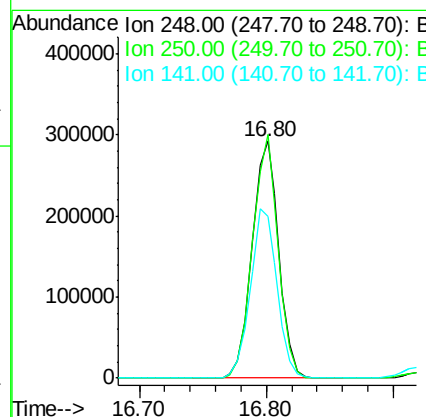
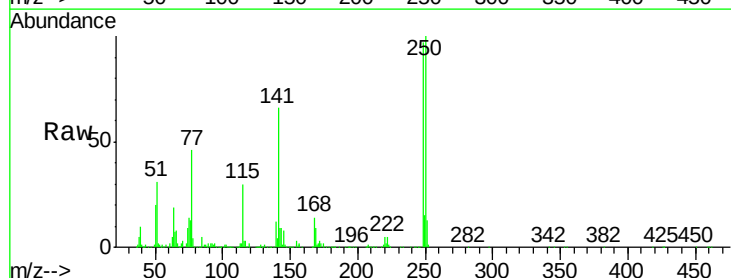
RT: 16.80 min Scan# 2376

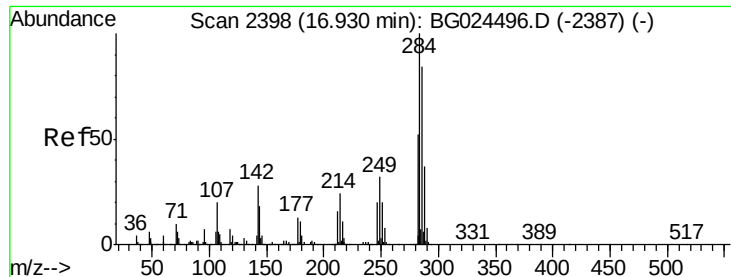
Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:	248	Resp:	425657
Ion Ratio	Lower	Upper	
248	100		
250	102.7	75.0	112.6
141	68.1	55.2	82.8





#67

Hexachlorobenzene

Concen: 51.01 ng

RT: 16.92 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

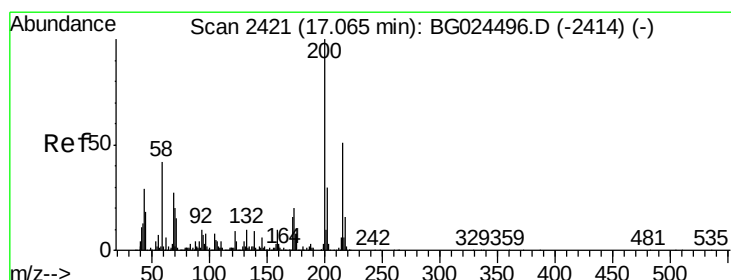
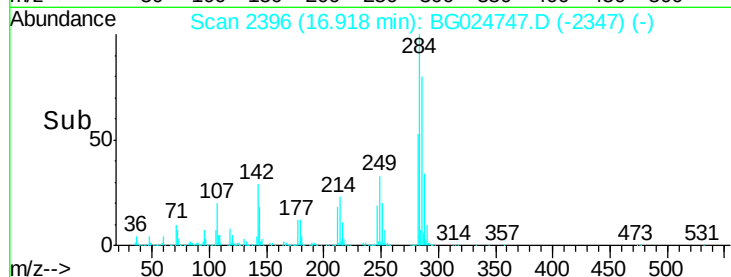
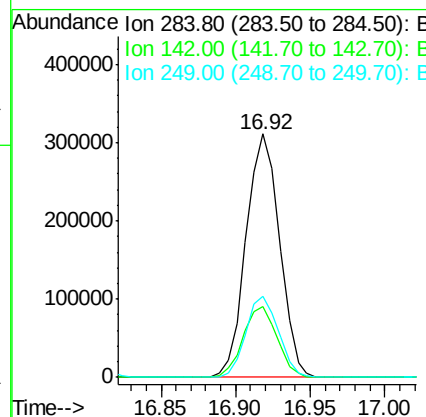
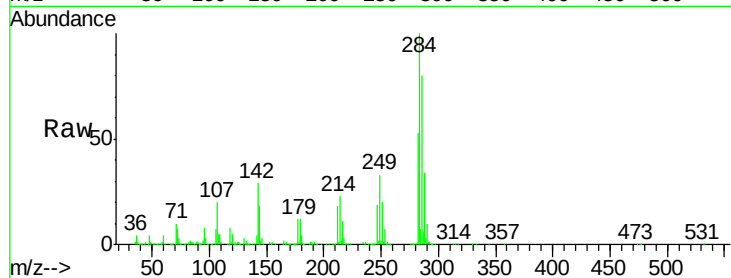
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.2	29.9	44.9#
249	33.5	29.2	43.8

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#68

Atrazine

Concen: 55.36 ng

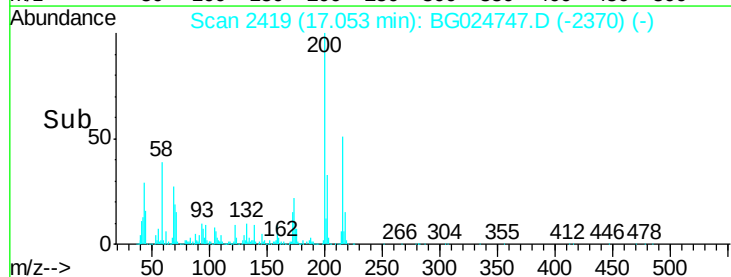
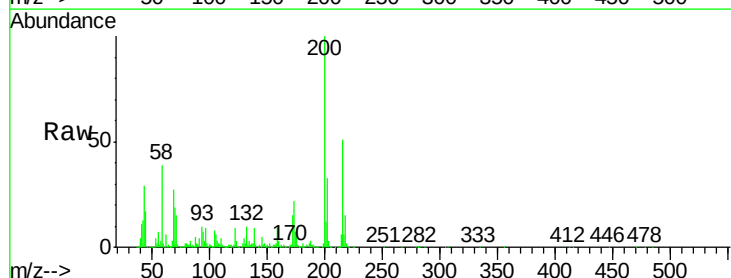
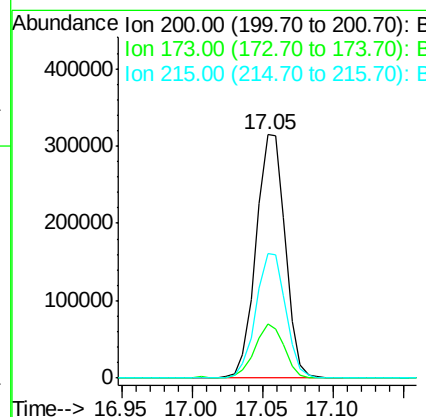
RT: 17.05 min Scan# 2419

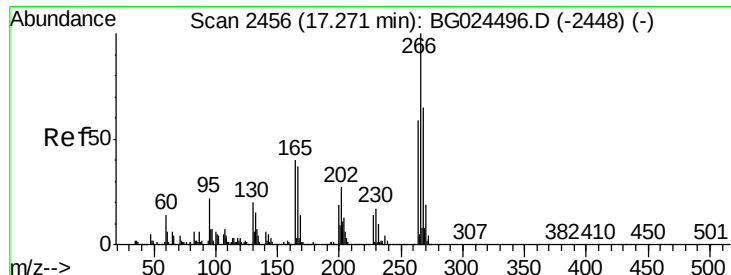
Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	3.0	43.0
215	51.1	28.4	68.4





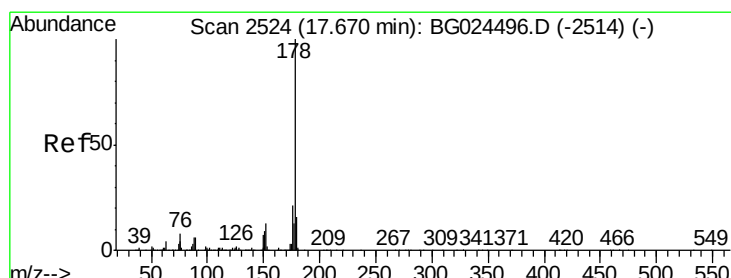
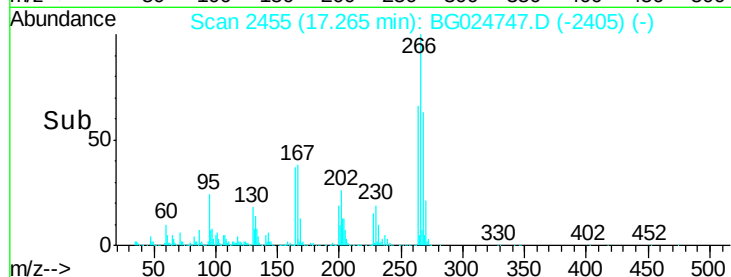
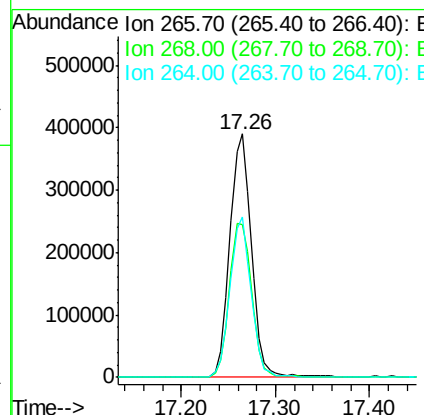
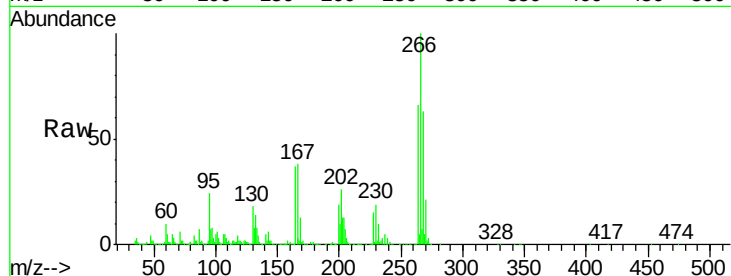
#69
 Pentachlorophenol
 Concen: 100.37 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	48.6	72.8
264	65.8	50.1	75.1

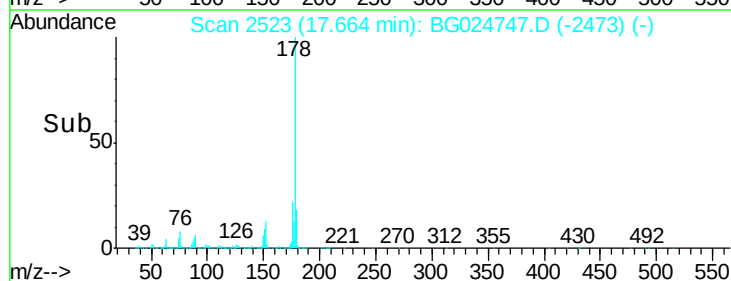
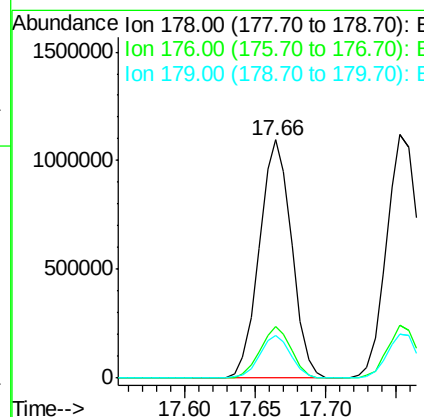
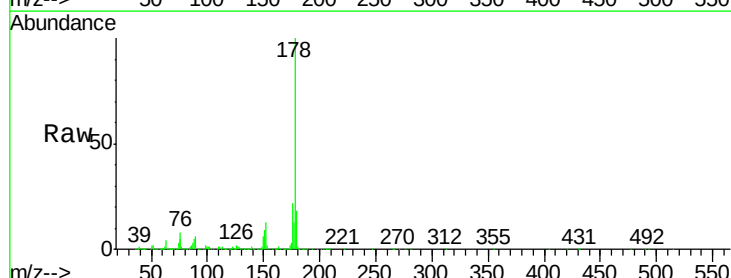
Manual Integrations
 APPROVED

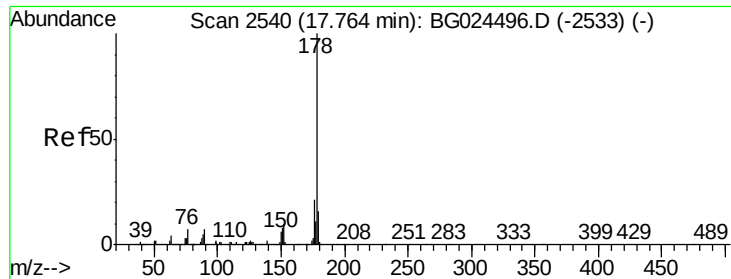
sohil
 11/8/2016 4:29:36 PM



#70
 Phenanthrene
 Concen: 48.97 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.7	26.5
179	17.7	15.0	22.6





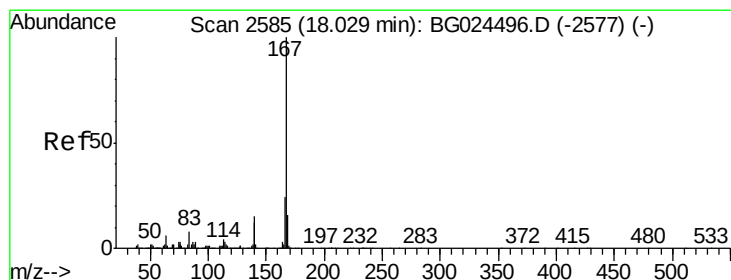
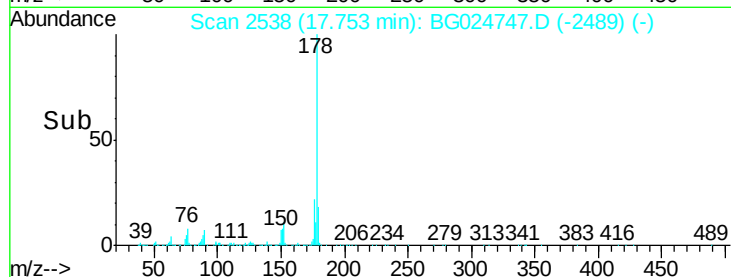
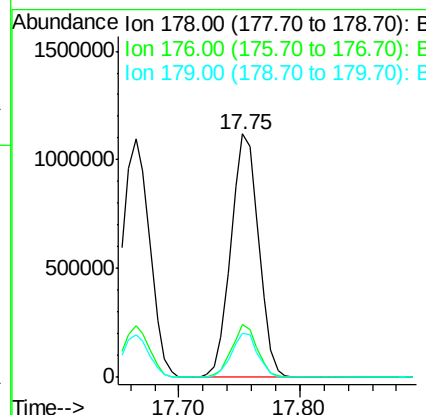
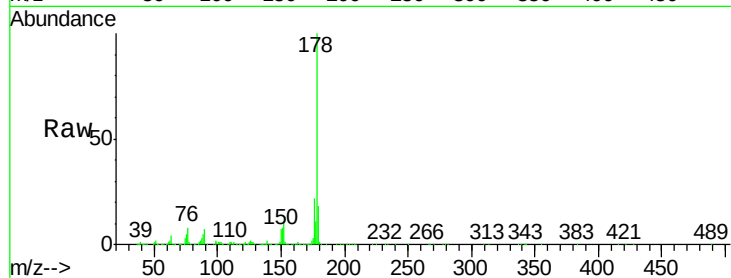
#71
 Anthracene
 Concen: 49.24 ng
 RT: 17.75 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.4	24.6
179	18.0	13.8	20.8

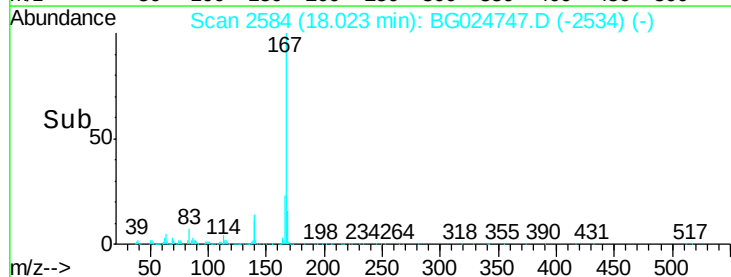
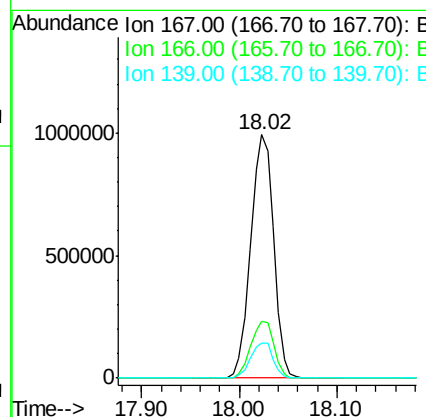
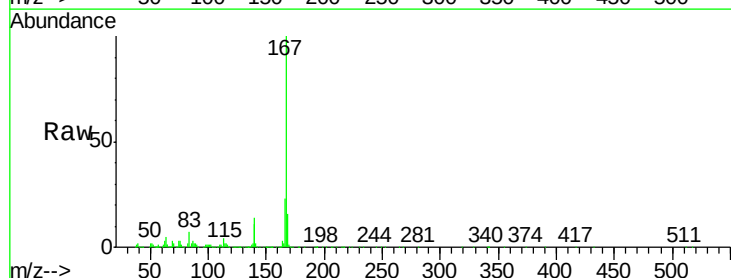
Manual Integrations
 APPROVED

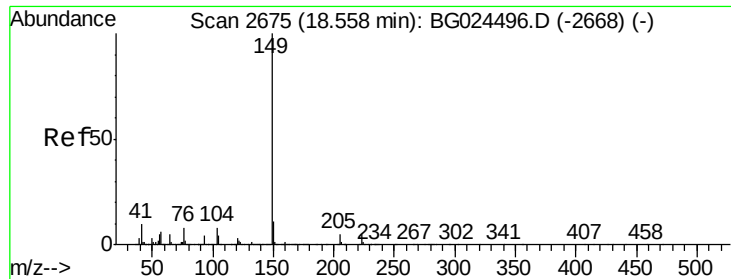
sohil
 11/8/2016 4:29:36 PM



#72
 Carbazole
 Concen: 49.43 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.4	12.8	19.2





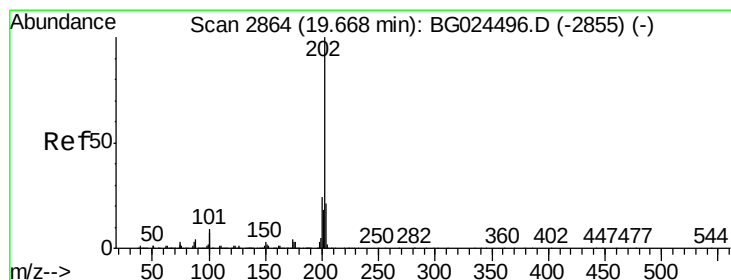
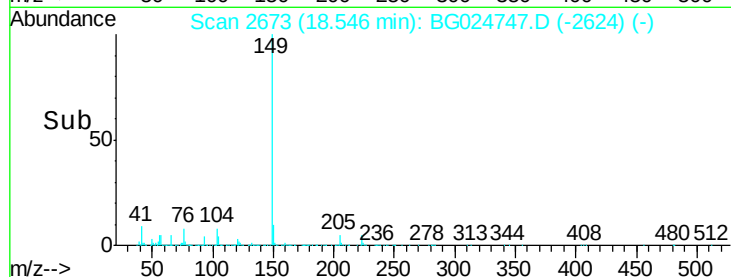
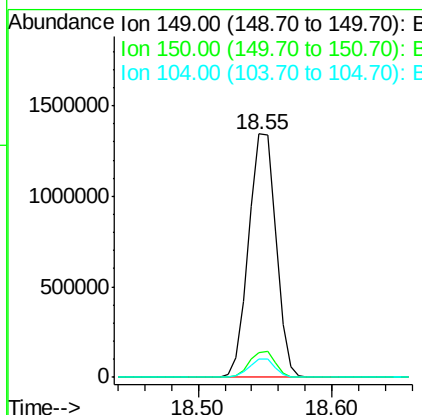
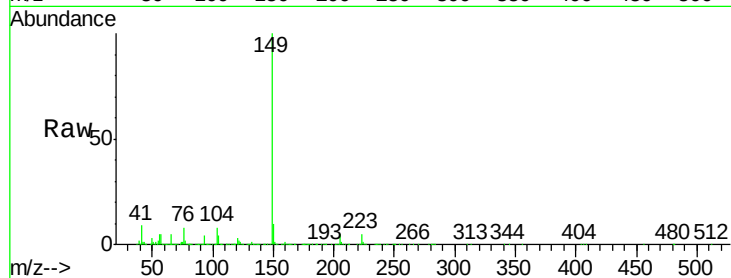
#73
Di-n-butylphthalate
Concen: 49.42 ng
RT: 18.55 min Scan# 2673
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.7	6.7	10.1

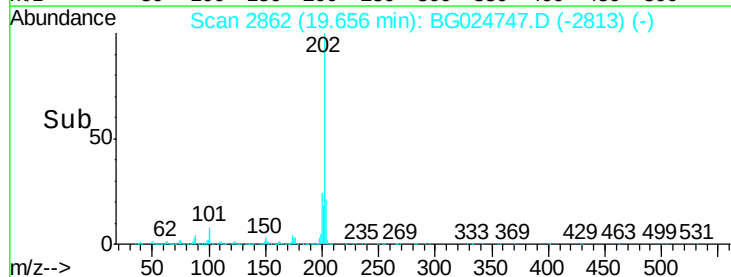
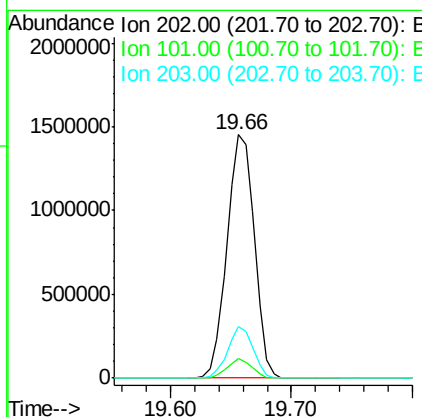
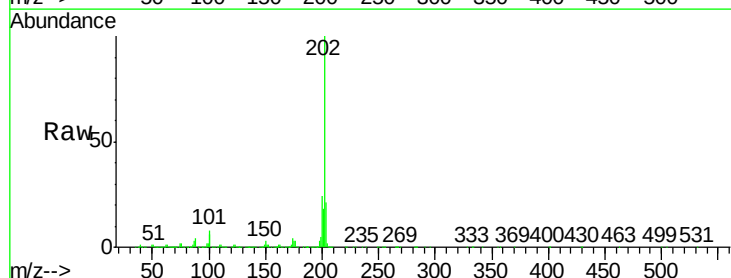
Manual Integrations
APPROVED

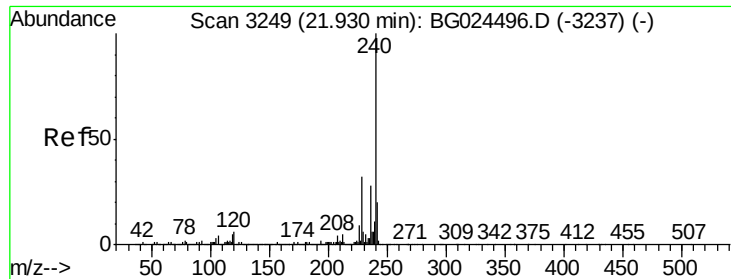
sohil
11/8/2016 4:29:36 PM



#74
Fluoranthene
Concen: 50.28 ng
RT: 19.66 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	30.1
203	21.1	1.3	41.3





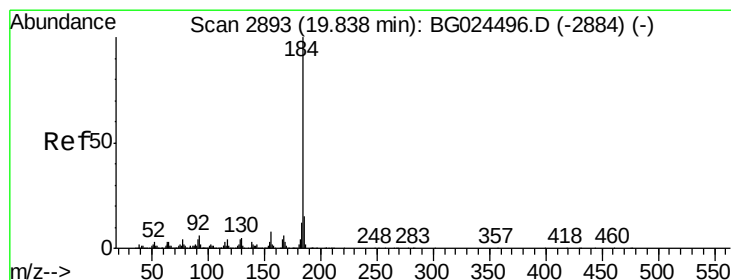
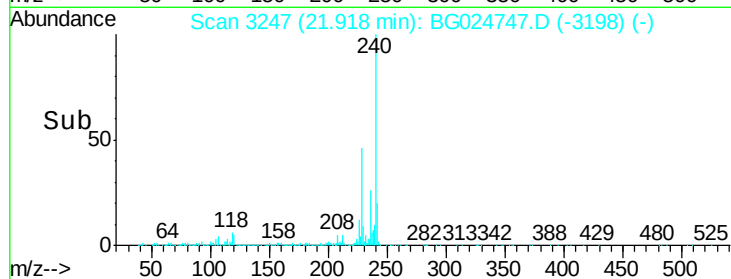
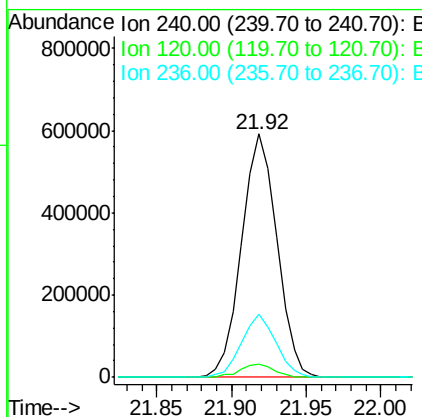
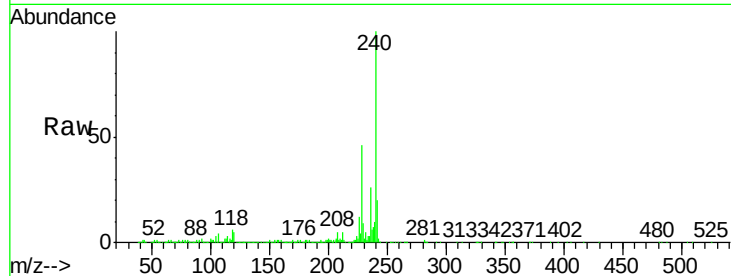
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.7	8.5#
236	25.7	22.2	33.4

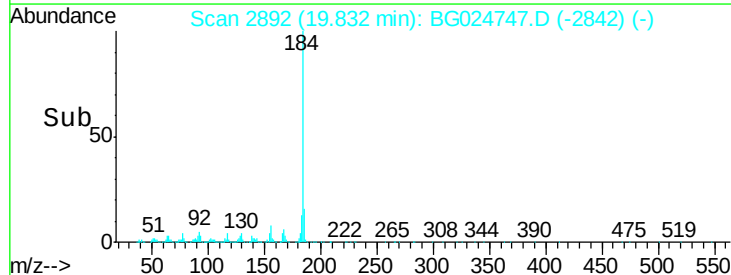
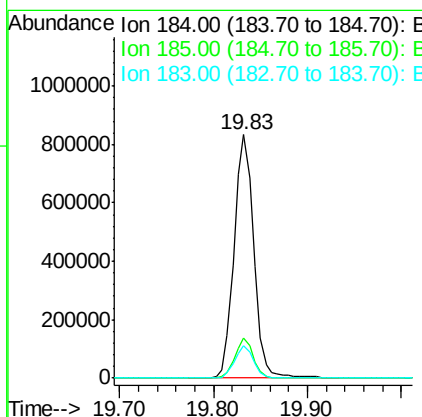
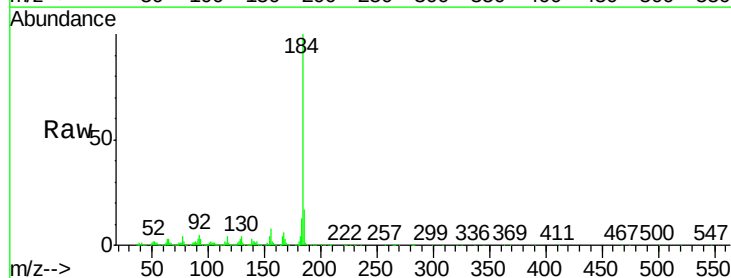
Manual Integrations
APPROVED

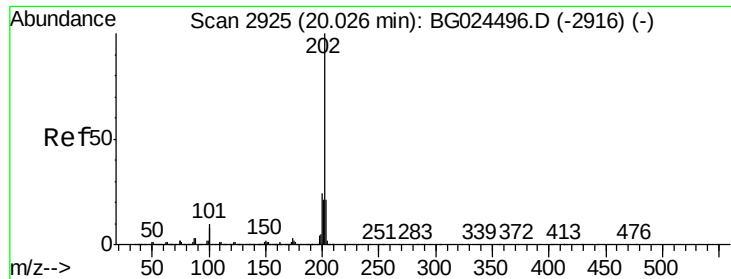
sohil
11/8/2016 4:29:36 PM



#76
Benzidine
Concen: 52.93 ng
RT: 19.83 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.0	19.6
183	13.4	11.0	16.6





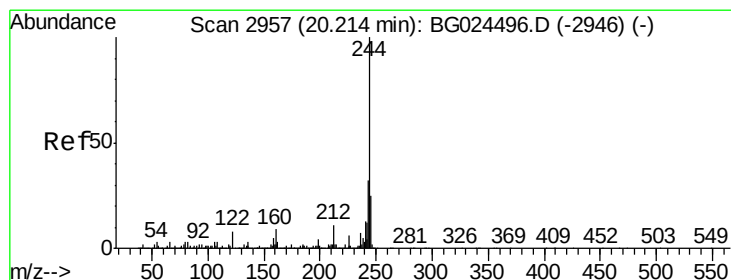
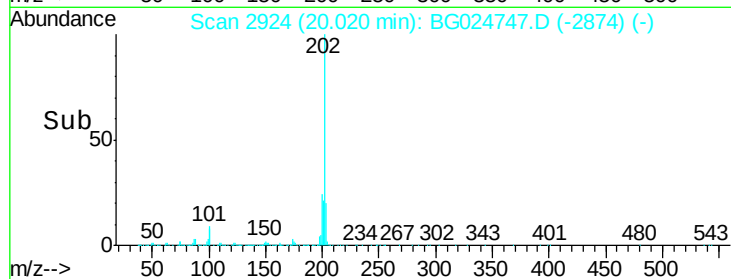
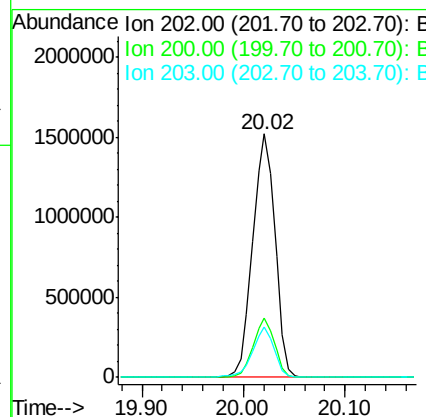
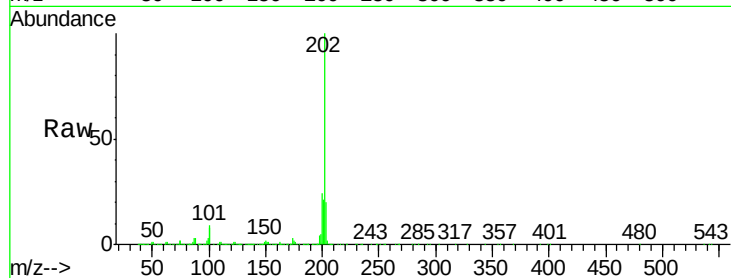
#77
Pvrene
Concen: 48.90 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.5	19.6	29.4
203	20.4	15.8	23.8

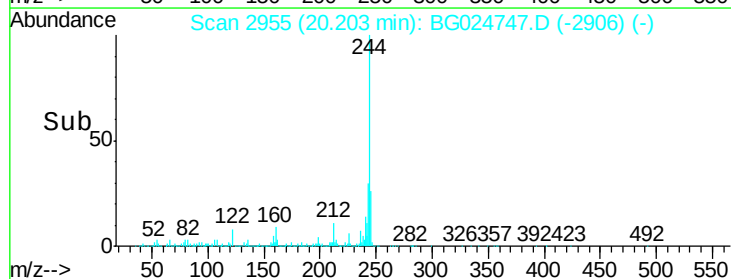
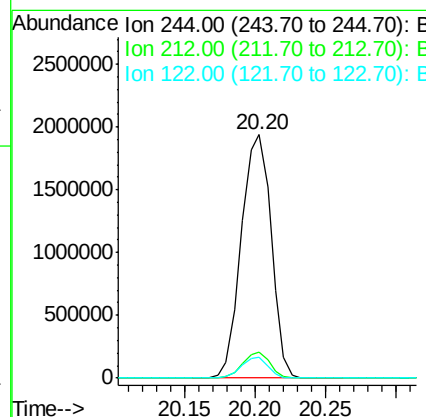
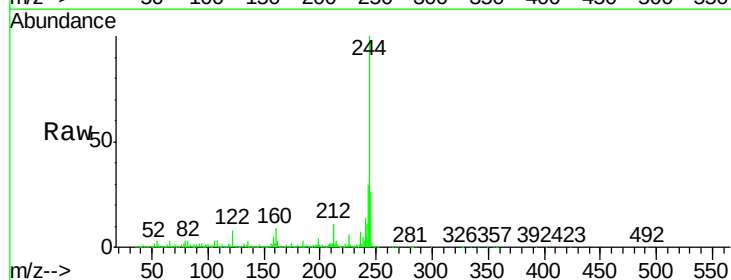
Manual Integrations
APPROVED

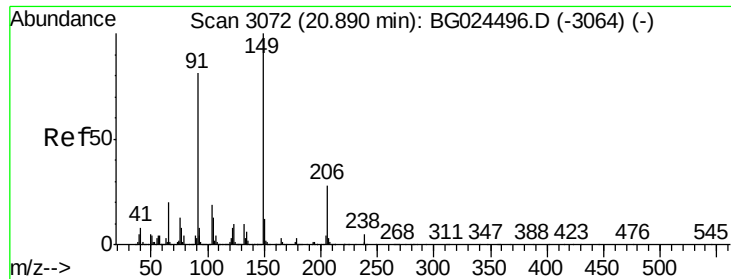
sohil
11/8/2016 4:29:36 PM



#78
Terphenyl-d14
Concen: 88.17 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.0	15.0
122	8.4	8.6	12.8





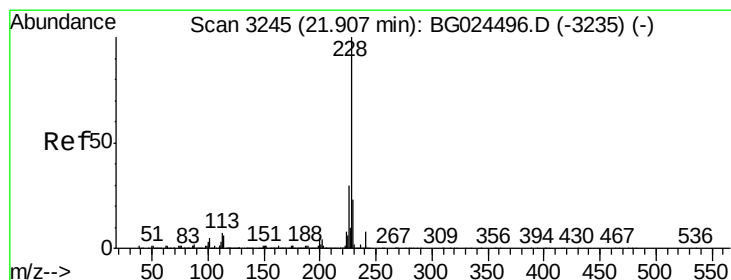
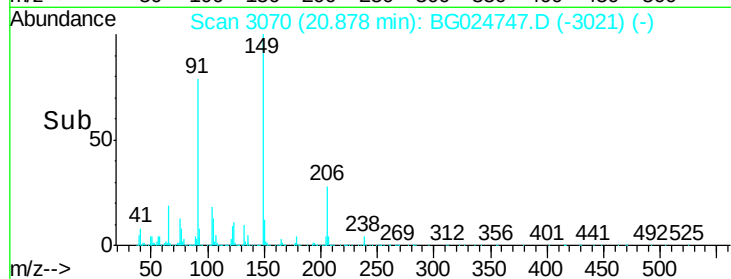
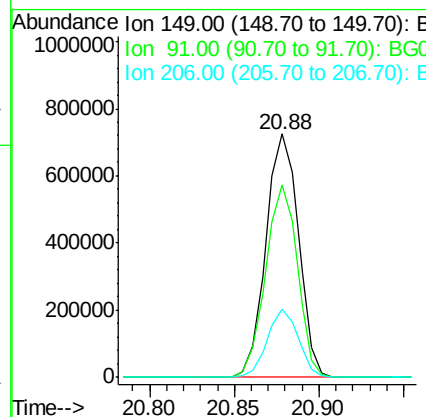
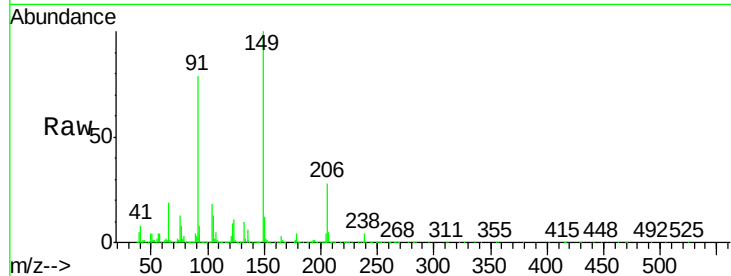
#79
Butylbenzylphthalate
Concen: 49.23 ng
RT: 20.88 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.1	63.5	95.3
206	28.0	21.0	31.6

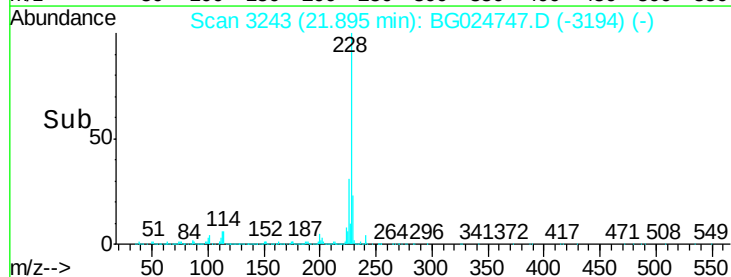
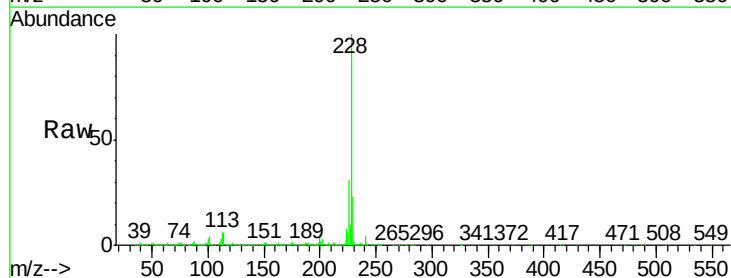
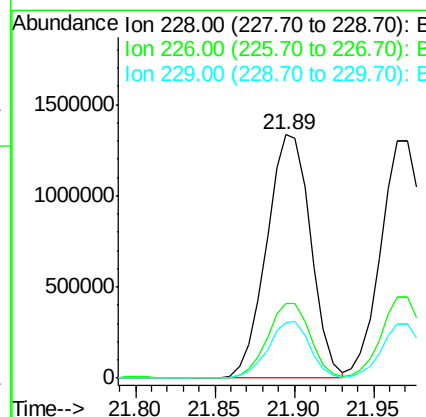
Manual Integrations
APPROVED

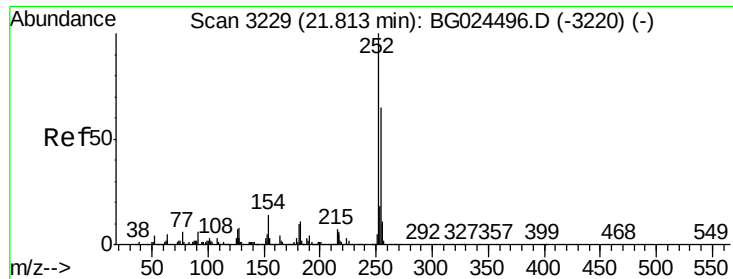
sohil
11/8/2016 4:29:36 PM



#80
Benzo(a)anthracene
Concen: 48.29 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.01 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	22.9	18.2	27.2





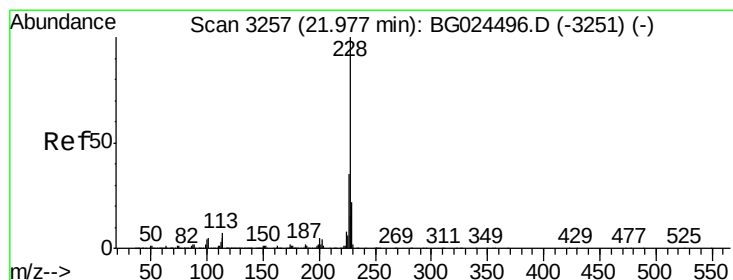
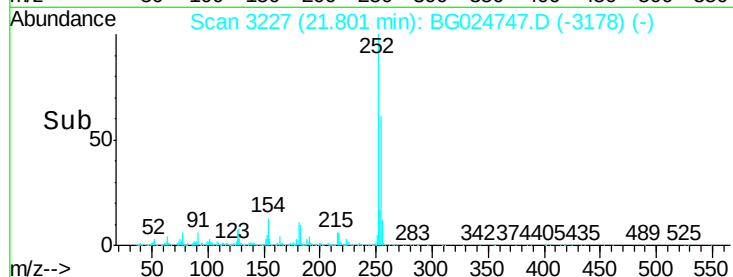
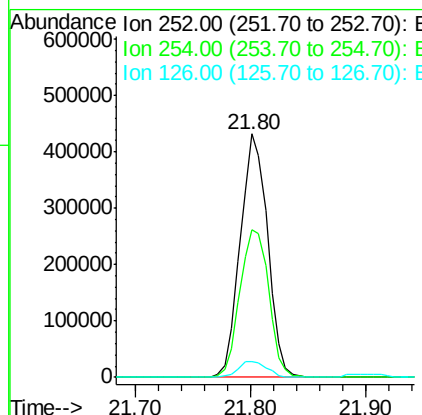
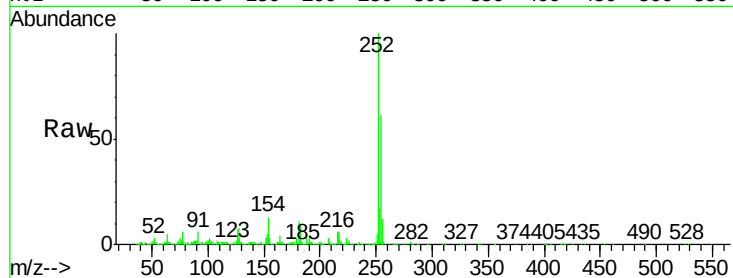
#81
 3,3'-Dichlorobenzidine
 Concen: 32.96 ng
 RT: 21.80 min Scan# 3227
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.7	53.1	79.7
126	6.6	7.0	10.4

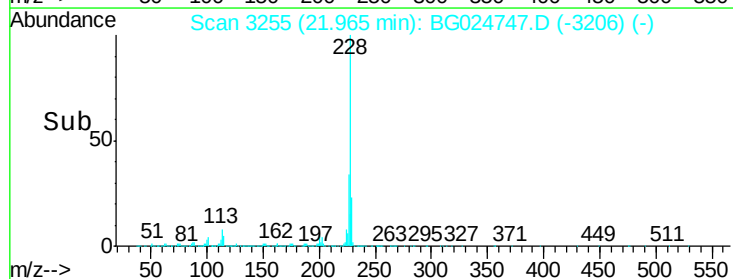
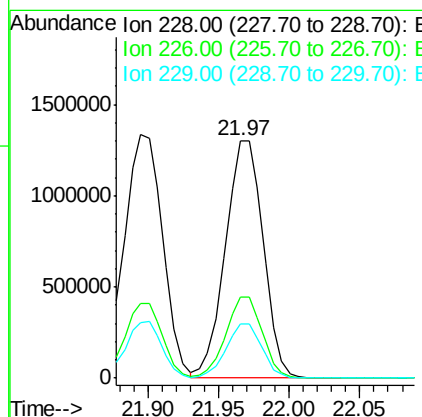
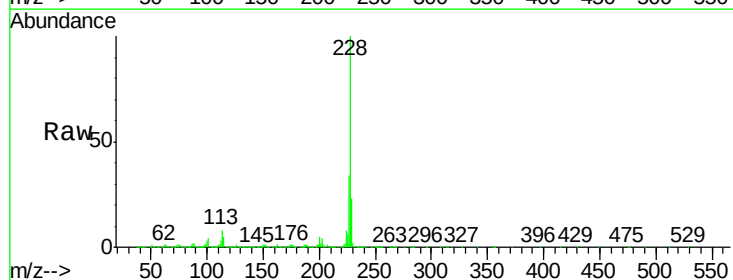
Manual Integrations
 APPROVED

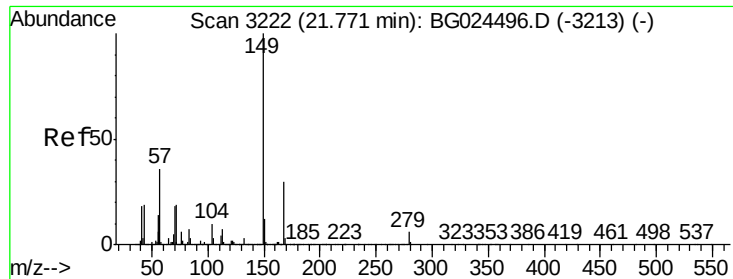
sohil
 11/8/2016 4:29:36 PM



#82
 Chrysene
 Concen: 47.77 ng
 RT: 21.97 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	27.0	40.4
229	22.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.41 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:149 Resp: 1371932

Ion Ratio Lower Upper

149 100

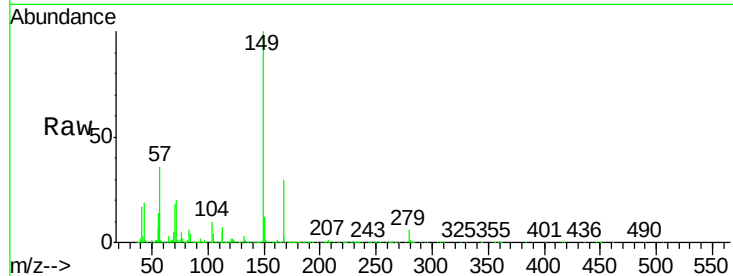
167 30.1 23.7 35.5

279 6.1 4.6 6.8

Manual Integrations
APPROVED

sohil

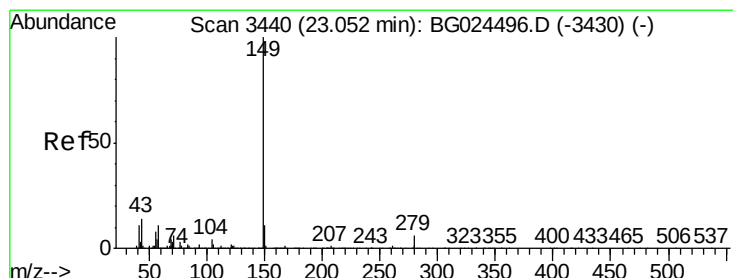
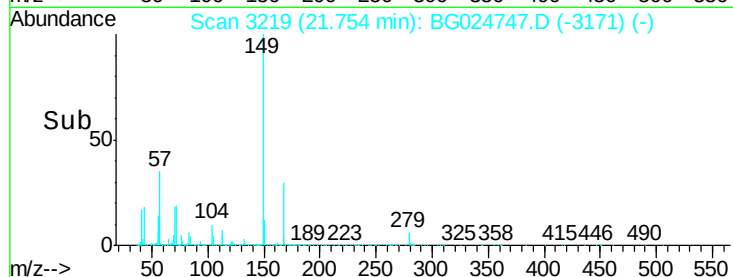
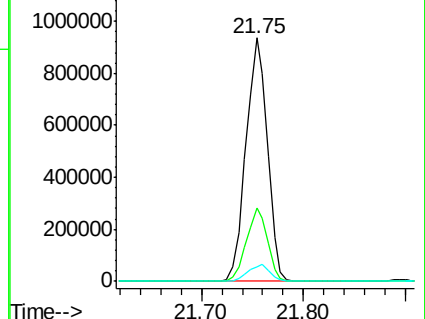
11/8/2016 4:29:36 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.42 ng

RT: 23.03 min Scan# 3436

Delta R.T. -0.02 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

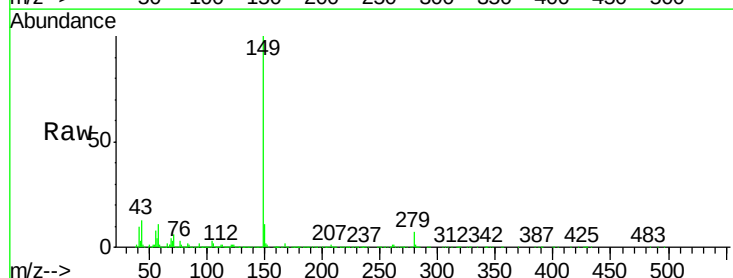
Tgt Ion:149 Resp: 2324293

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

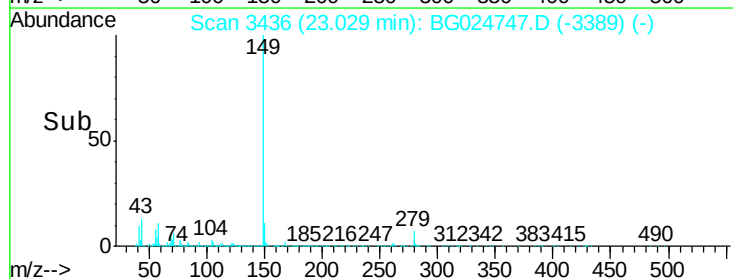
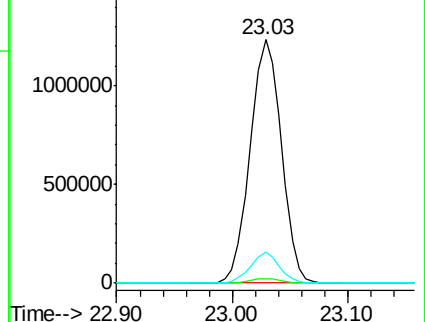
43 11.6 11.8 17.6#

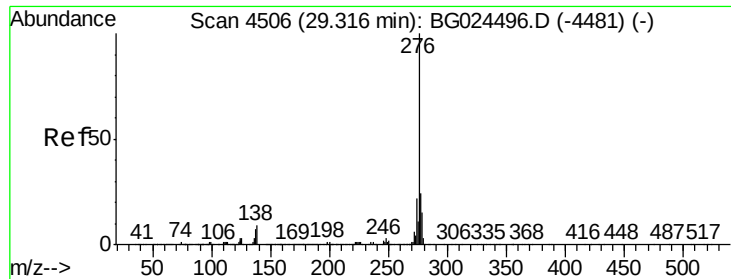


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





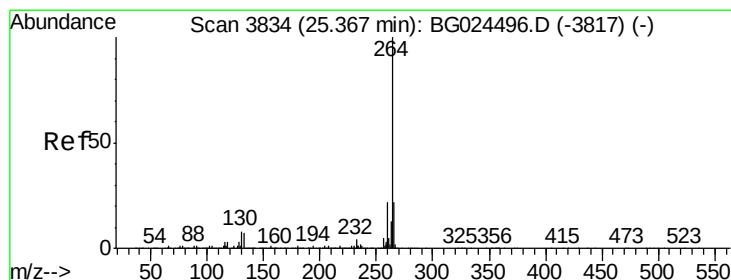
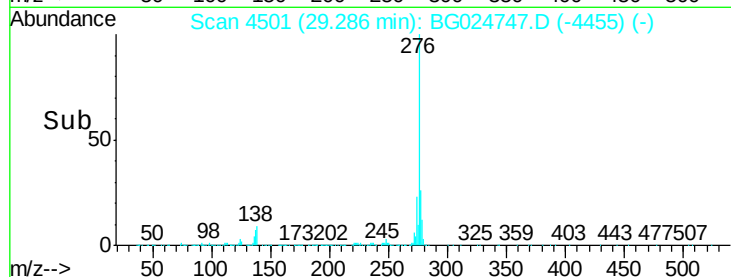
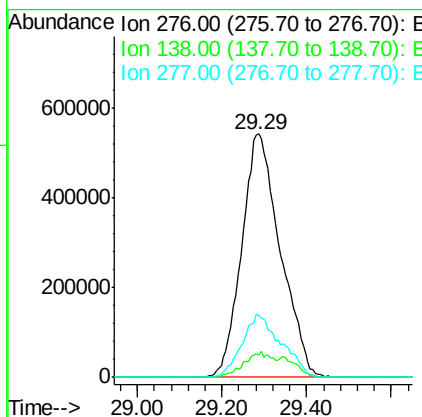
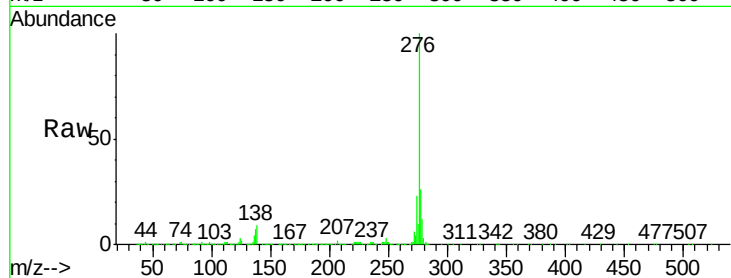
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.83 ng
RT: 29.29 min Scan# 4501
Delta R.T. -0.03 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion:276 Resp: 3428516
Ion Ratio Lower Upper
276 100
138 8.0 4.7 7.1#
277 26.2 20.6 31.0

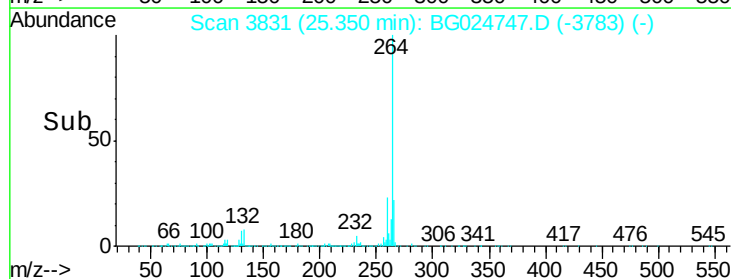
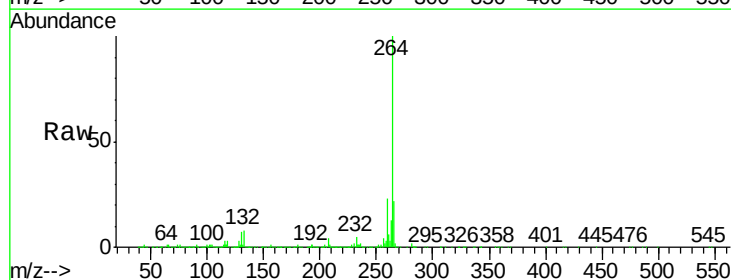
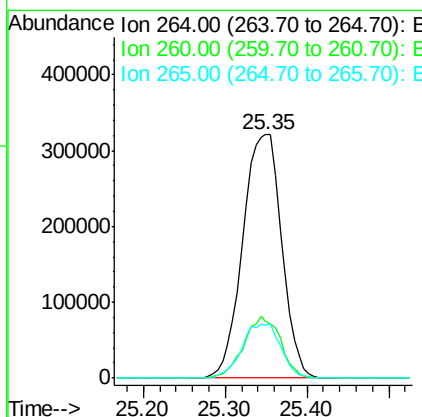
Manual Integrations
APPROVED

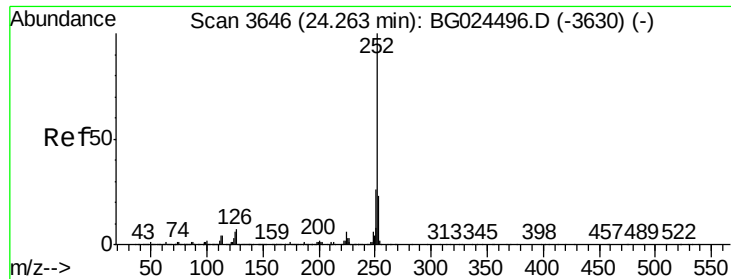
sohil
11/8/2016 4:29:36 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3831
Delta R.T. -0.02 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion:264 Resp: 1063897
Ion Ratio Lower Upper
264 100
260 23.1 21.8 32.8
265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.47 ng

RT: 24.25 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Instrument :

BNA_G

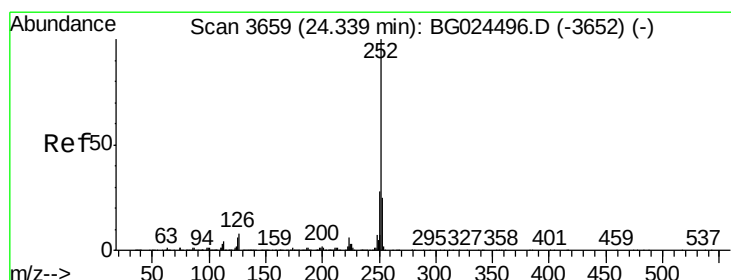
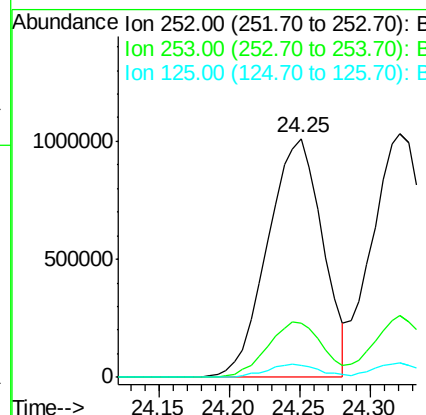
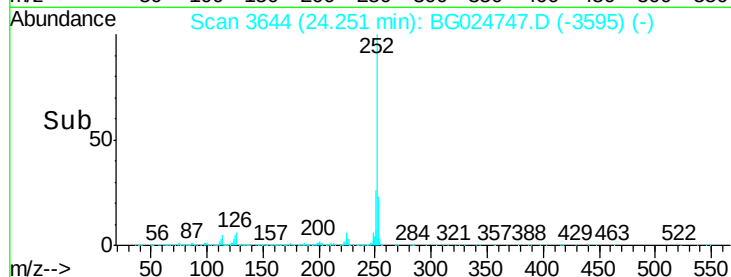
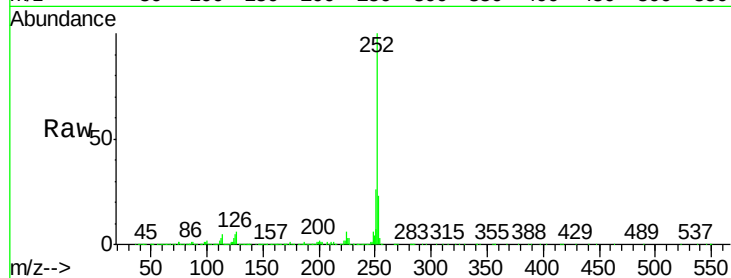
ClientSampleId :

SB-113-16.5-17.0MS

Tot Ion:	252	Resp:	2730126
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	5.3	5.3	7.9

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:36 PM



#88

Benzo(k)fluoranthene

Concen: 48.11 ng

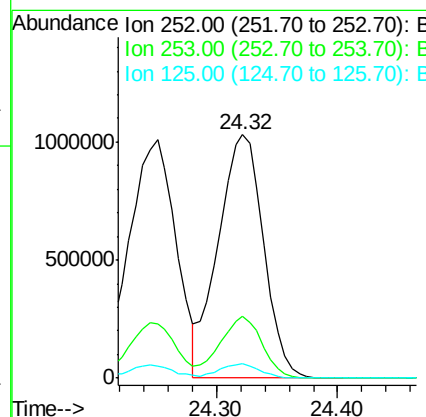
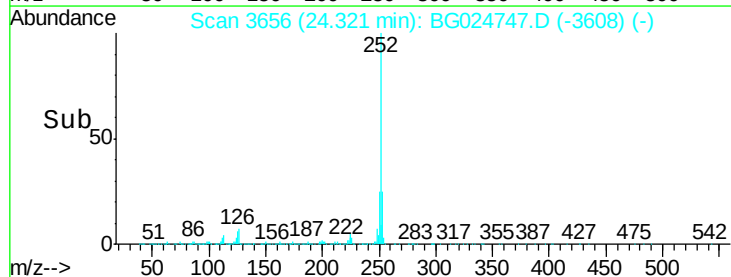
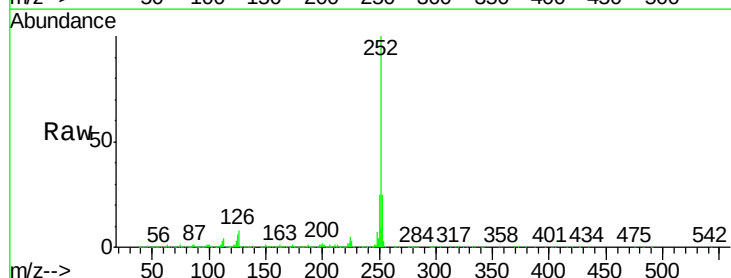
RT: 24.32 min Scan# 3656

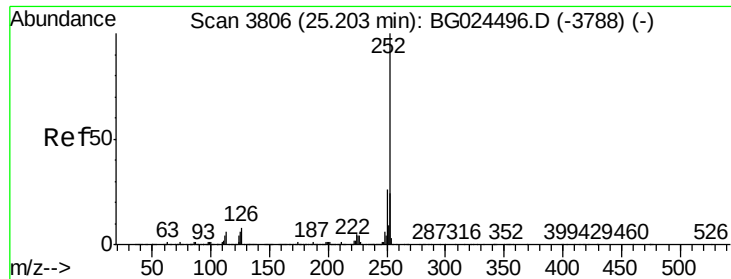
Delta R.T. -0.02 min

Lab File: BG024747.D

Acq: 8 Nov 2016 2:50

Tgt Ion:	252	Resp:	2671878
Ion	Ratio	Lower	Upper
252	100		
253	25.4	20.2	30.2
125	6.1	5.1	7.7





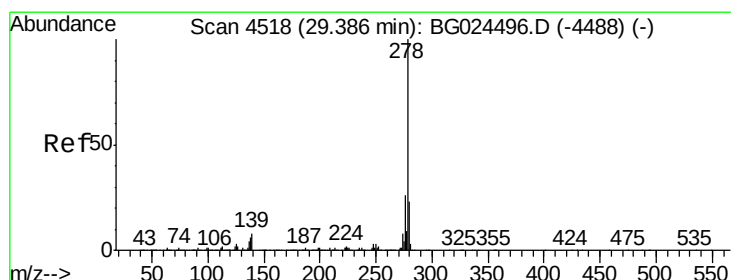
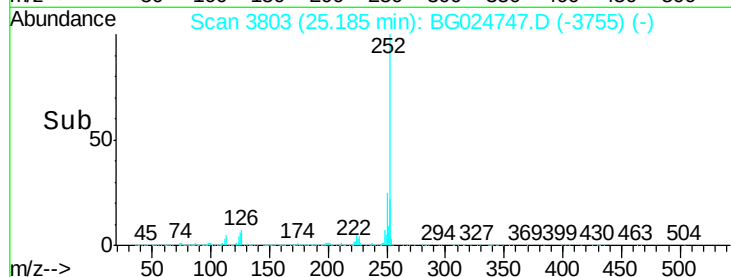
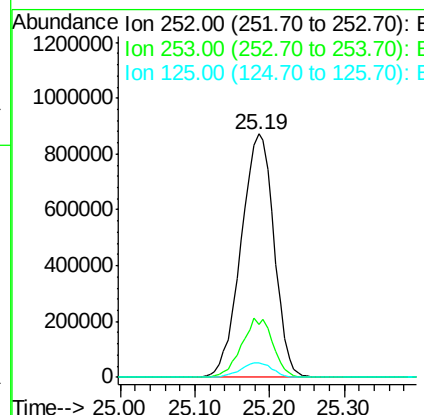
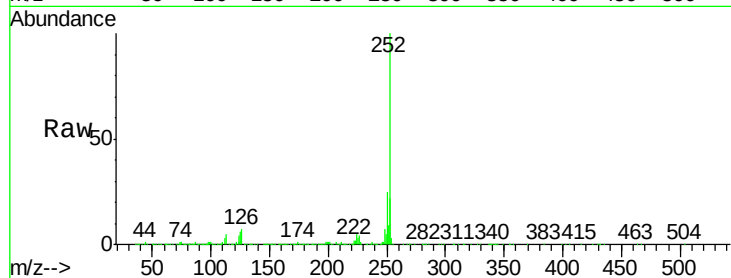
#89
Benzo(a)pyrene
Concen: 47.55 ng
RT: 25.19 min Scan# 3803
Delta R.T. -0.02 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	6.1	5.4	8.0

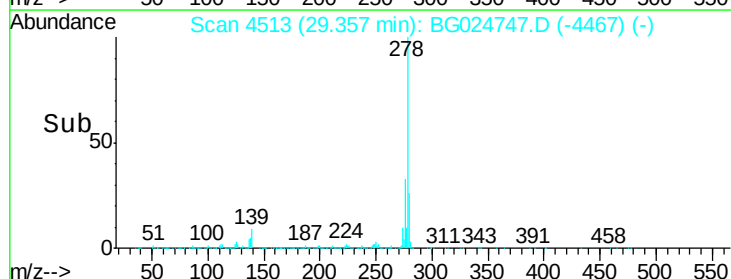
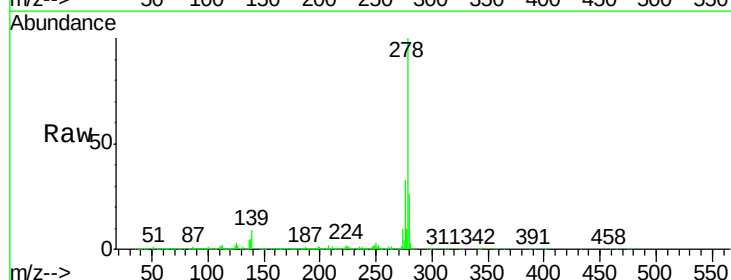
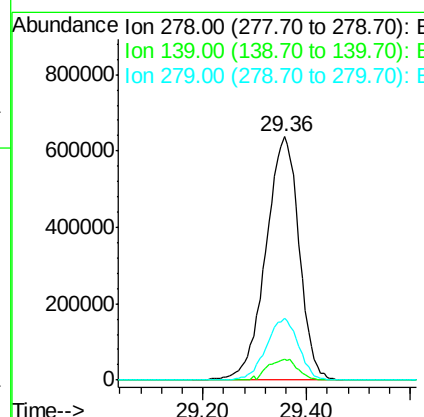
Manual Integrations
APPROVED

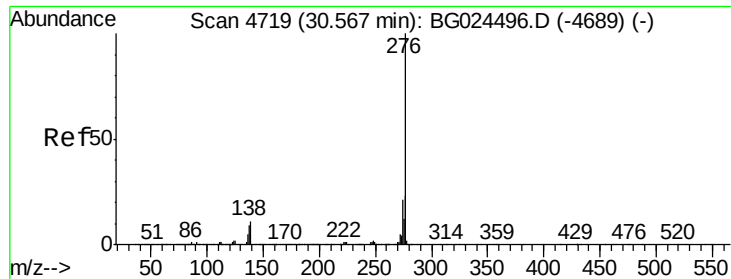
sohil
11/8/2016 4:29:36 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.12 ng
RT: 29.36 min Scan# 4513
Delta R.T. -0.03 min
Lab File: BG024747.D
Acq: 8 Nov 2016 2:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	25.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 46.20 ng
 RT: 30.54 min Scan# 4714
 Delta R.T. -0.03 min
 Lab File: BG024747.D
 Acq: 8 Nov 2016 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MS

Tot Ion:	276	Resp:	2846768
Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	11.4	8.1	12.1

Manual Integrations
 APPROVED

sohil
 11/8/2016 4:29:36 PM

