

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024685.D
 Acq On : 4 Nov 2016 21:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 11/7/2016 4:36:28 PM

Quant Time: Nov 05 00:38:55 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	8.27	152	83586	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	344339	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	268530	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	625114	20.00	ng	0.00
75) Chrysene-d12	21.92	240	892238	20.00	ng	0.00
86) Perylene-d12	25.35	264	923497	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	423026	82.95	ng	0.00
7) Phenol-d6	7.40	99	609218	87.09	ng	0.00
23) Nitrobenzene-d5	9.44	82	638339	84.40	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	354869	88.46	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1348168	83.45	ng	0.00
78) Terphenyl-d14	20.20	244	2460030	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	87875	42.18	ng	91
3) Pyridine	4.07	79	272628	43.70	ng	87
4) n-Nitrosodimethylamine	3.99	42	137596	42.61	ng	# 87
6) Aniline	7.58	93	373064	42.10	ng	97
8) 2-Chlorophenol	7.83	128	226392	43.66	ng	92
9) Benzaldehyde	7.40	77	174095	40.27	ng	95
10) Phenol	7.43	94	310464	43.05	ng	95
11) bis(2-Chloroethyl)ether	7.67	93	235272	43.43	ng	89
12) 1,3-Dichlorobenzene	8.15	146	273645	42.63	ng	94
13) 1,4-Dichlorobenzene	8.30	146	271887	42.88	ng	95
14) 1,2-Dichlorobenzene	8.62	146	253904	41.65	ng	96
15) Benzyl Alcohol	8.49	79	273976	42.10	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.78	45	409010	40.69	ng	96
17) 2-Methylphenol	8.69	107	202006	42.28	ng	95
18) Hexachloroethane	9.36	117	99003	40.62	ng	# 81
19) n-Nitroso-di-n-propylamine	9.06	70	207406	40.23	ng	# 94
20) 3+4-Methylphenols	9.02	107	280356	43.70	ng	96
22) Acetophenone	9.09	105	362404	40.97	ng	# 93
24) Nitrobenzene	9.48	77	349801	41.57	ng	99
25) Isophorone	10.00	82	559801	39.79	ng	98
26) 2-Nitrophenol	10.19	139	136863	43.83	ng	99
27) 2,4-Dimethylphenol	10.23	122	224874	41.13	ng	98
28) bis(2-Chloroethoxy)methane	10.47	93	292233	40.15	ng	97
29) 2,4-Dichlorophenol	10.73	162	236199	41.16	ng	93
30) 1,2,4-Trichlorobenzene	10.94	180	282508	41.50	ng	97
31) Naphthalene	11.14	128	721667	42.02	ng	99
32) Benzoic acid	10.36	122	149702m	32.88	ng	
33) 4-Chloroaniline	11.25	127	319546	42.85	ng	94
34) Hexachlorobutadiene	11.41	225	220704	41.43	ng	96
35) Caprolactam	12.02	113	84330	40.14	ng	92
36) 4-Chloro-3-methylphenol	12.34	107	302282	43.64	ng	97
37) 2-Methylnaphthalene	12.73	142	525588	41.94	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	370047	40.86	ng	97
40) Hexachlorocyclopentadiene	13.05	237	189962	37.24	ng	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024685.D
 Acq On : 4 Nov 2016 21:18
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

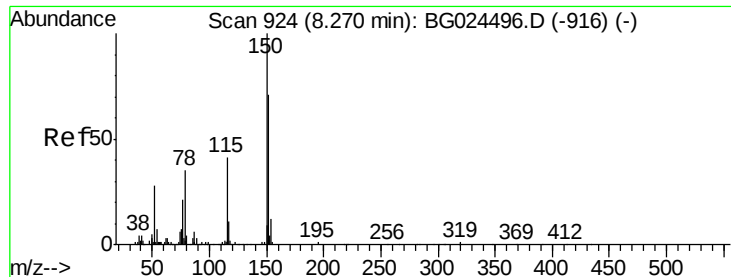
Manual Integrations
 APPROVED

sohil
 11/7/2016 4:36:28 PM

Quant Time: Nov 05 00:38:55 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	233302	42.85	nq	95
43) 2,4,5-Trichlorophenol	13.39	196	246113	41.81	nq	97
45) 1,1'-Biphenyl	13.72	154	763158	40.95	nq	94
46) 2-Chloronaphthalene	13.77	162	585155	41.24	nq	97
47) 2-Nitroaniline	13.97	65	250234	43.07	nq	91
48) Acenaphthylene	14.61	152	909332	41.79	nq	97
49) Dimethylphthalate	14.32	163	796721	41.79	nq	97
50) 2,6-Dinitrotoluene	14.45	165	180380	44.32	nq	97
51) Acenaphthene	14.95	154	605898	37.35	nq	98
52) 3-Nitroaniline	14.79	138	186818	44.36	nq	95
53) 2,4-Dinitrophenol	14.99	184	102897	34.89	nq	94
54) Dibenzofuran	15.28	168	943398	42.07	nq	96
55) 4-Nitrophenol	15.08	139	143327	39.06	nq	# 87
56) 2,4-Dinitrotoluene	15.23	165	262848	44.45	nq	# 94
57) Fluorene	15.93	166	777972	41.83	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	253300	41.51	nq	93
59) Diethylphthalate	15.67	149	808953	40.47	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	432262	41.42	nq	92
61) 4-Nitroaniline	15.94	138	201319	43.76	nq	94
62) Azobenzene	16.20	77	807229	40.50	nq	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	167113	38.80	nq	95
65) n-Nitrosodiphenylamine	16.12	169	704100	41.20	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	317352	41.82	nq	99
67) Hexachlorobenzene	16.92	284	357638	42.65	nq	# 91
68) Atrazine	17.06	200	297887	40.64	nq	98
69) Pentachlorophenol	17.27	266	191912	34.68	nq	89
70) Phenanthrene	17.67	178	1342096	42.12	nq	96
71) Anthracene	17.76	178	1362992	42.40	nq	100
72) Carbazole	18.02	167	1245822	42.50	nq	96
73) Di-n-butylphthalate	18.55	149	1421938	42.07	nq	98
74) Fluoranthene	19.66	202	1770715	43.96	nq	94
76) Benzidine	19.83	184	755785	35.95	nq	96
77) Pyrene	20.02	202	1811890	41.54	nq	99
79) Butylbenzylphthalate	20.88	149	737731	40.57	nq	98
80) Benzo(a)anthracene	21.90	228	1976240	40.32	nq	98
81) 3,3'-Dichlorobenzidine	21.81	252	778052	39.35	nq	100
82) Chrysene	21.97	228	1917049	41.07	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1047430	40.27	nq	97
84) Di-n-octyl phthalate	23.04	149	1743530	40.39	nq	95
85) Indeno(1,2,3-cd)pyrene	29.29	276	2454575	38.09	nq	# 75
87) Benzo(b)fluoranthene	24.25	252	2065398	41.38	nq	96
88) Benzo(k)fluoranthene	24.32	252	2023402	41.97	nq	97
89) Benzo(a)pyrene	25.19	252	2003486	41.07	nq	97
90) Dibenzo(a,h)anthracene	29.36	278	2088132	39.00	nq	99
91) Benzo(g,h,i)perylene	30.54	276	2066618	38.64	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

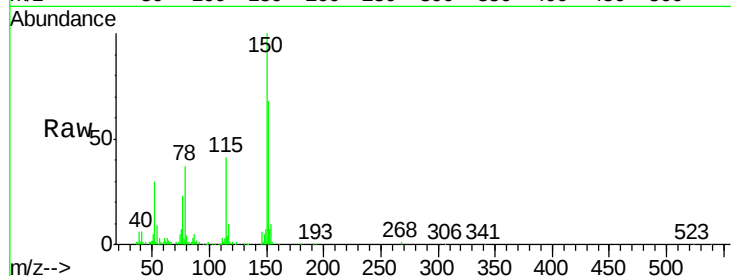
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	83586
Ion Ratio	Lower	Upper	
152	100		
150	146.8	114.0	171.0
115	60.5	48.1	72.1

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM

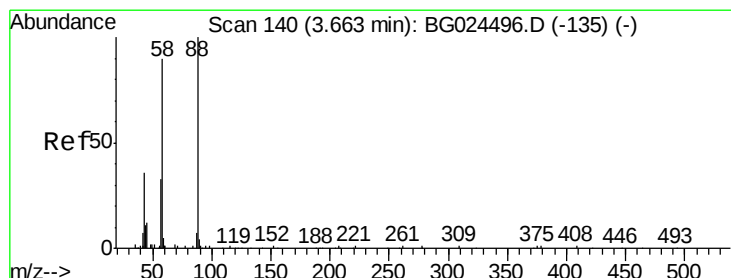
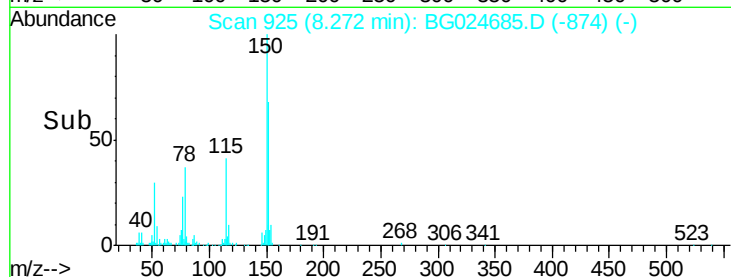
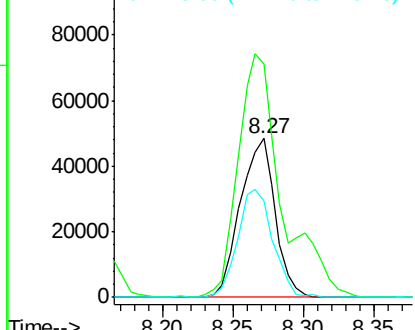


Abundance

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: 42.18 ng

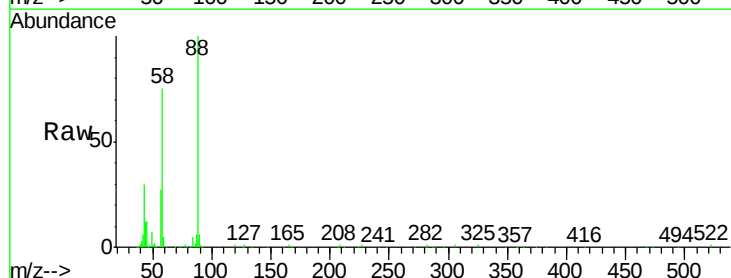
RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:	88	Resp:	87875
Ion Ratio	Lower	Upper	
88	100		
58	89.0	79.4	119.2
43	37.9	33.8	50.6

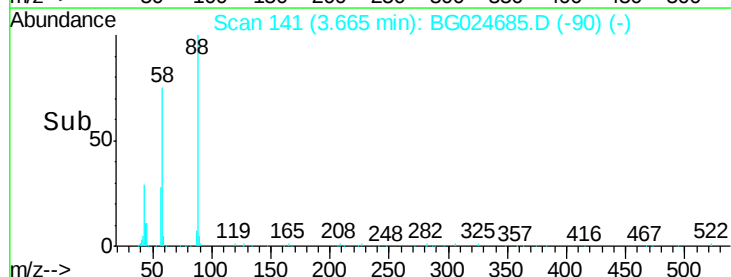
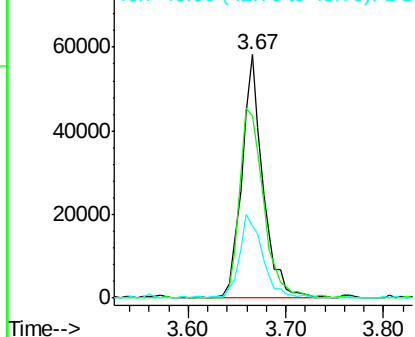


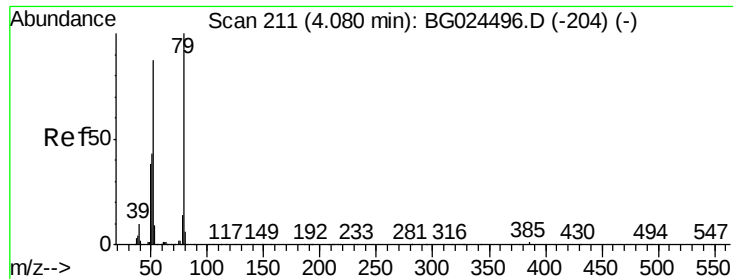
Abundance

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: 43.70 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

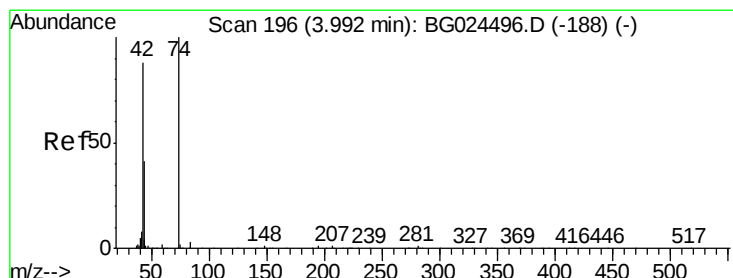
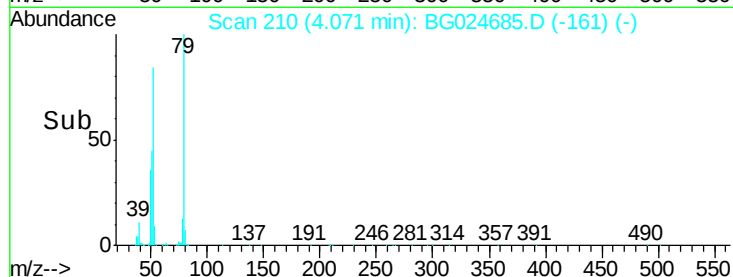
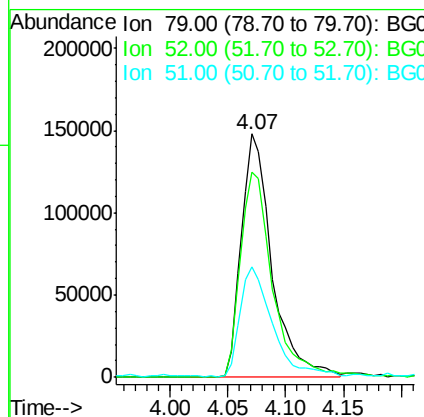
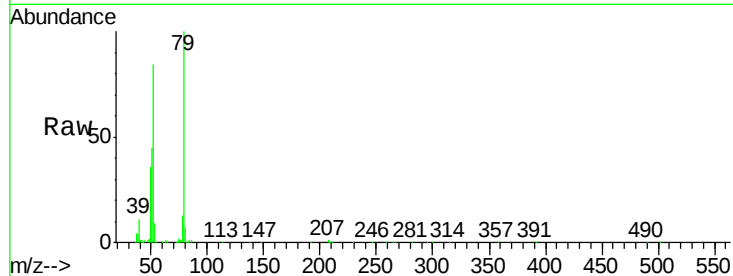
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	272628
Ion Ratio	Lower	Upper	
79	100		
52	84.1	77.8	116.6
51	45.3	43.2	64.8

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#4

n-Nitrosodimethylamine

Concen: 42.61 ng

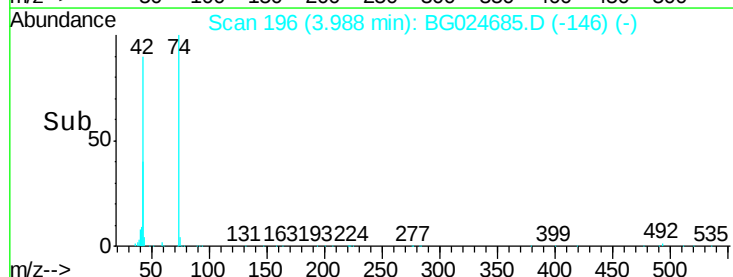
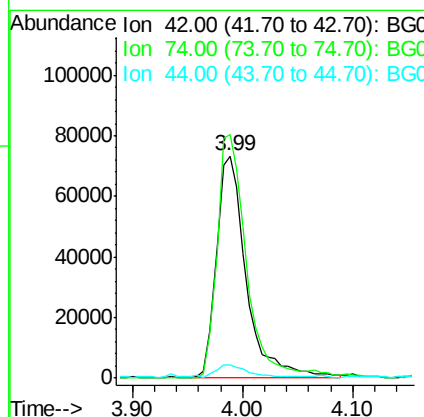
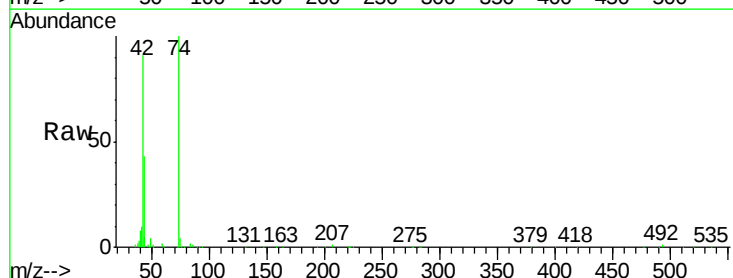
RT: 3.99 min Scan# 196

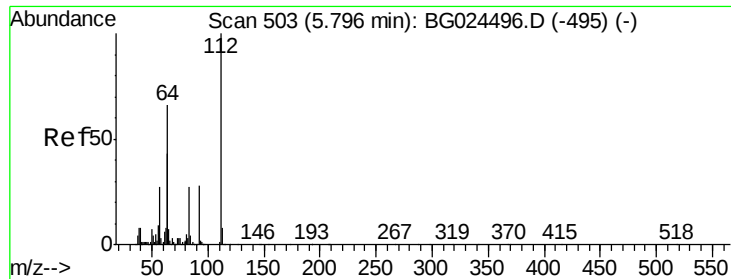
Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:	42	Resp:	137596
Ion Ratio	Lower	Upper	
42	100		
74	109.7	76.7	115.1
44	6.0	6.1	9.1





#5

2-Fluorophenol

Concen: 82.95 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

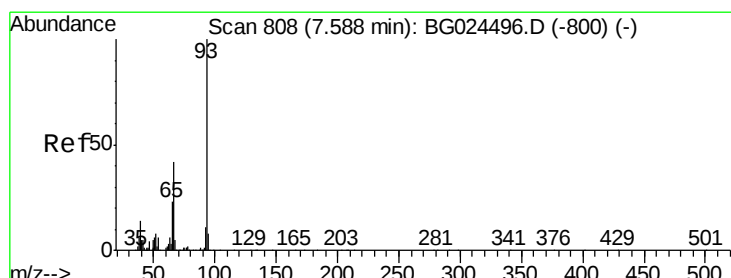
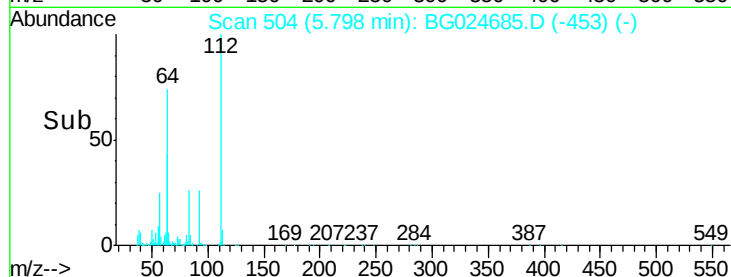
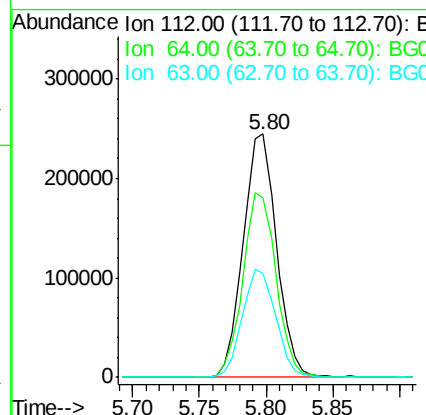
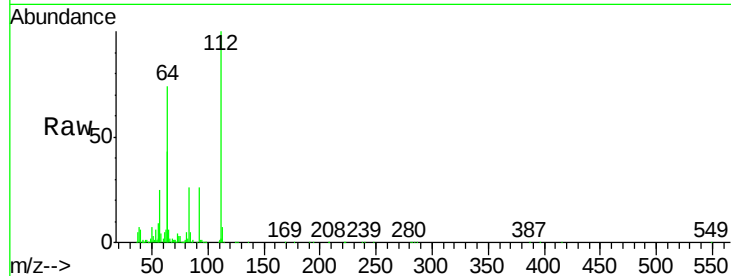
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	423026
Ion Ratio	Lower	Upper	
112	100		
64	73.7	61.8	92.6
63	42.6	37.2	55.8

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#6

Aniline

Concen: 42.10 ng

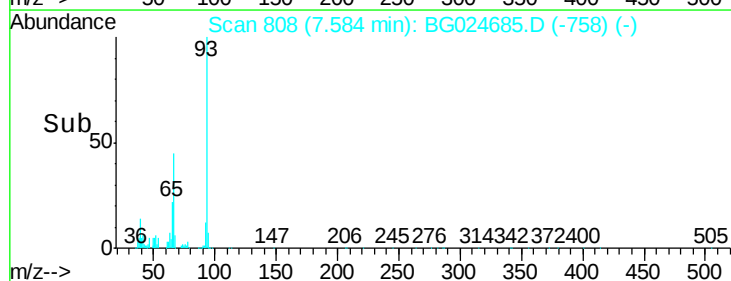
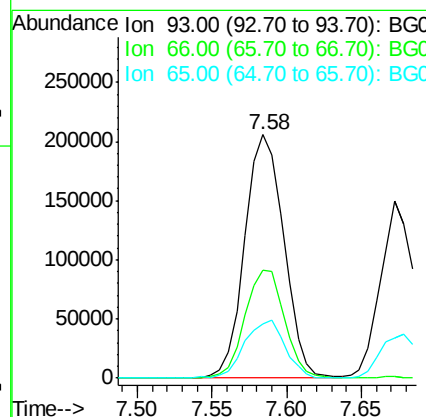
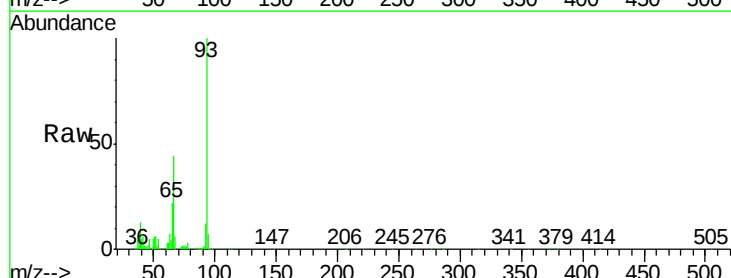
RT: 7.58 min Scan# 808

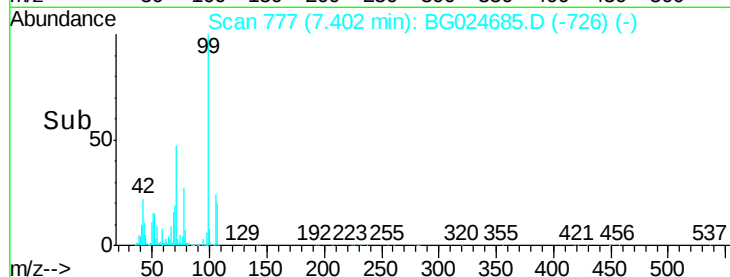
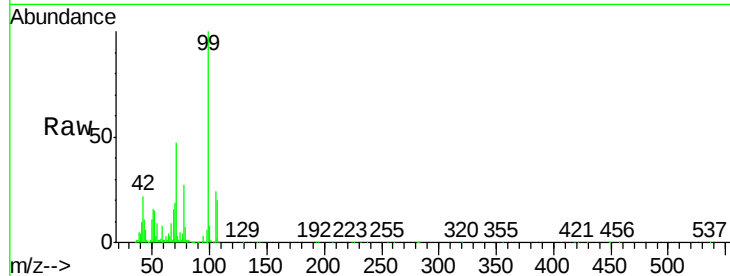
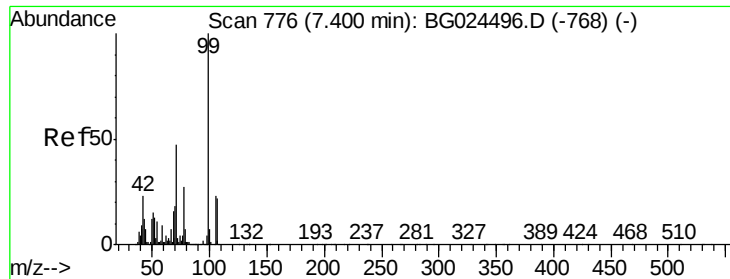
Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:	93	Resp:	373064
Ion Ratio	Lower	Upper	
93	100		
66	44.4	35.4	53.2
65	22.1	21.2	31.8





#7

Phenol-d6

Concen: 87.09 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		609218		
42	22.1	20.5	30.7		
71	47.4	37.6	56.4		

Instrument :

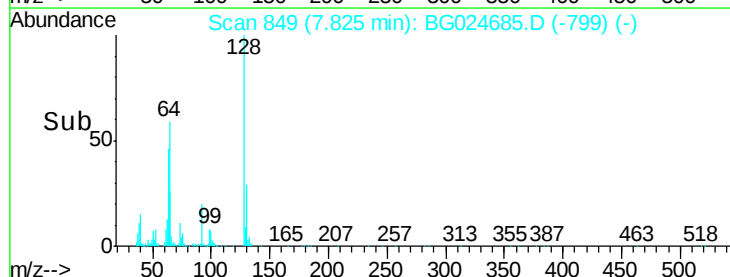
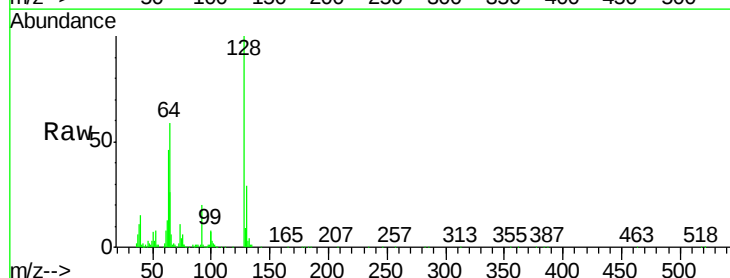
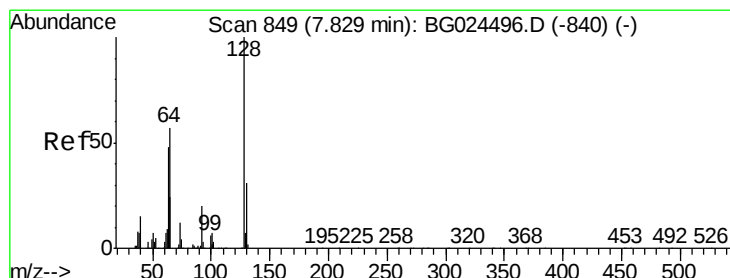
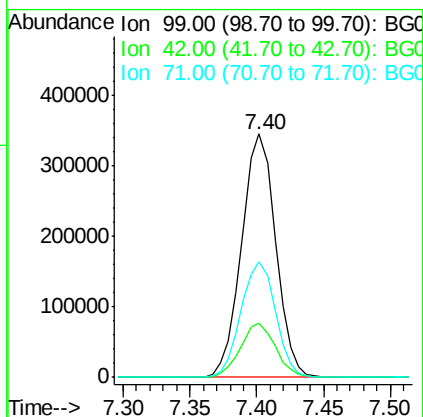
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#8

2-Chlorophenol

Concen: 43.66 ng

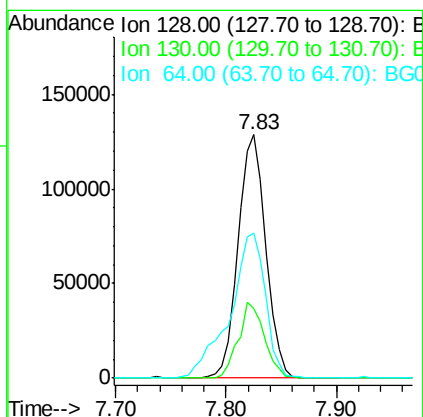
RT: 7.83 min Scan# 849

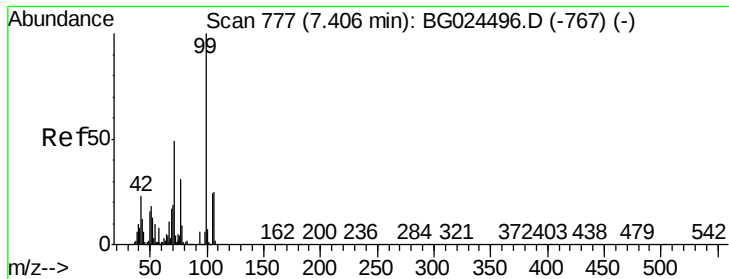
Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		226392		
130	28.8	11.4	51.4		
64	59.4	46.6	86.6		





#9

Benzaldehyde

Concen: 40.27 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

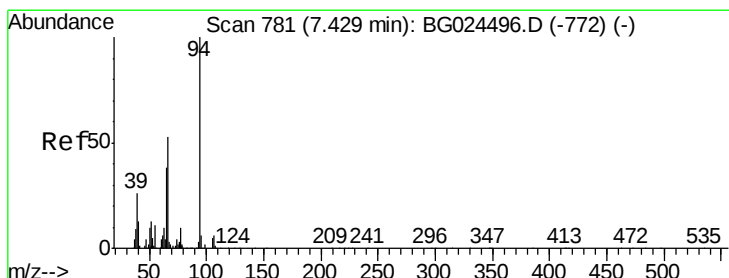
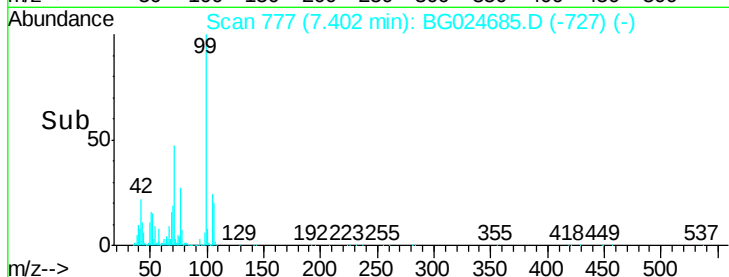
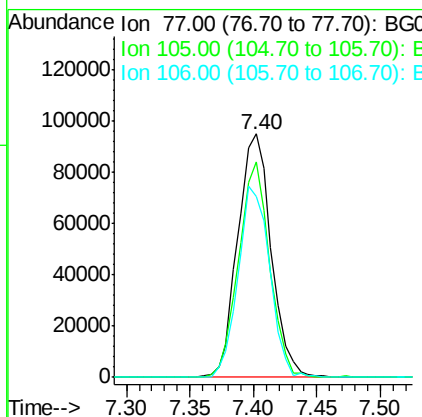
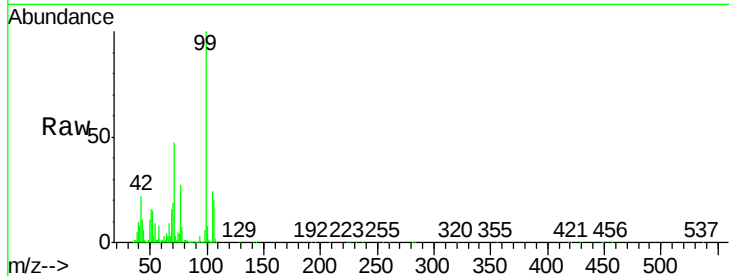
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	174095
Ion Ratio	Lower	Upper	
77	100		
105	88.7	60.9	100.9
106	74.4	55.1	95.1

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#10

Phenol

Concen: 43.05 ng

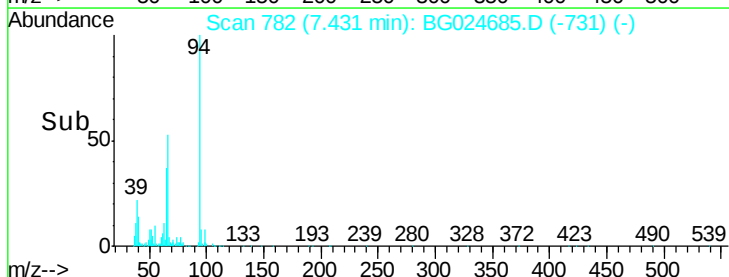
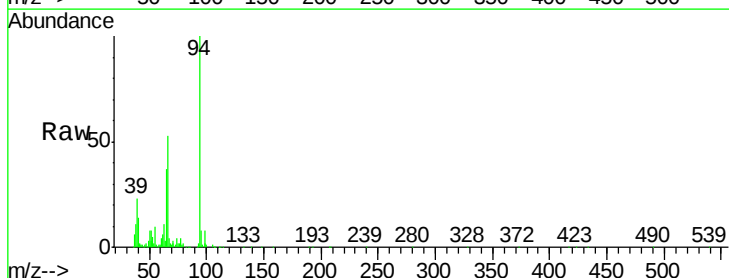
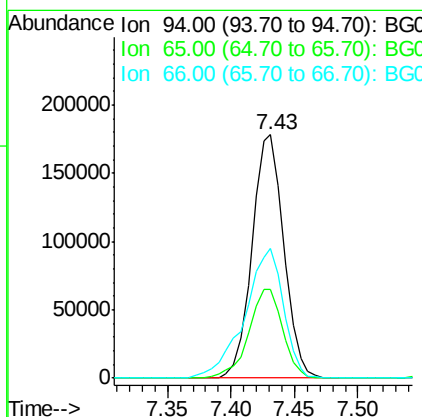
RT: 7.43 min Scan# 782

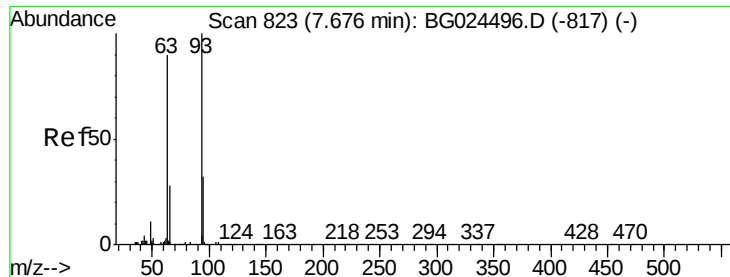
Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:	94	Resp:	310464
Ion Ratio	Lower	Upper	
94	100		
65	36.6	20.6	60.6
66	53.2	35.5	75.5





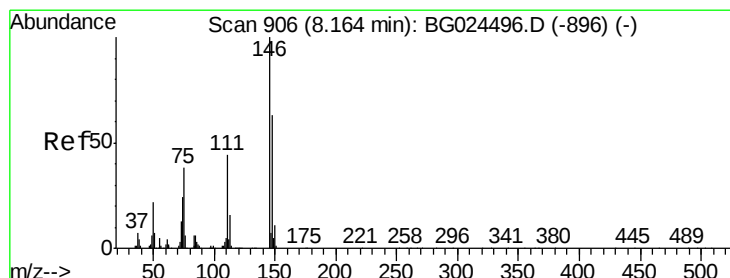
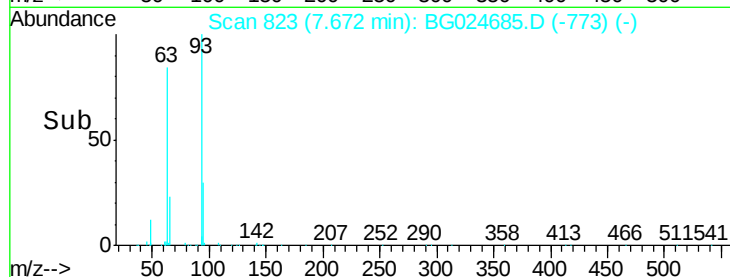
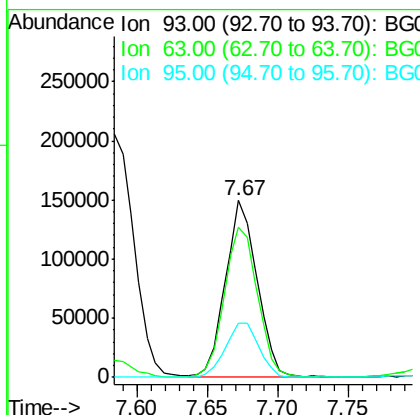
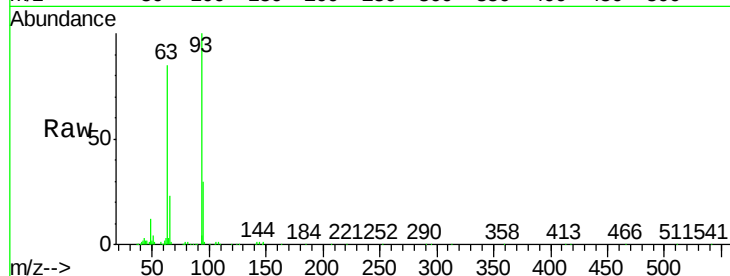
#11
bis(2-Chloroethyl)ether
Concen: 43.43 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.0	78.5	118.5
95	30.4	9.8	49.8

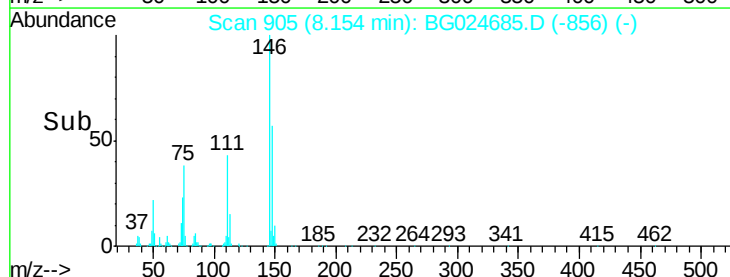
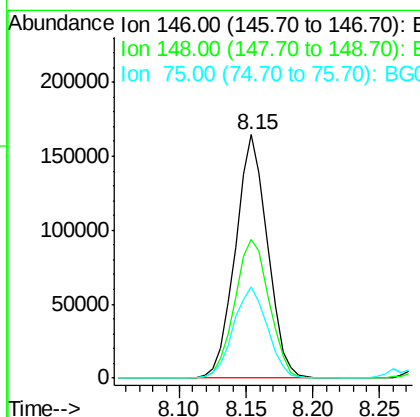
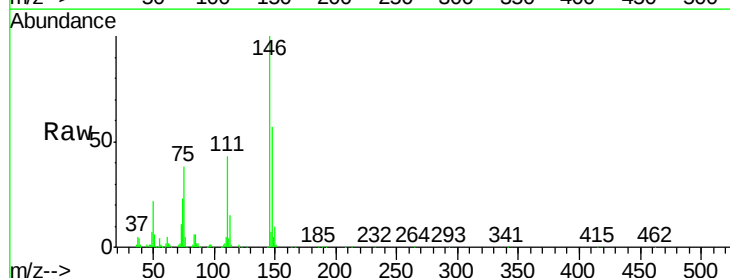
Manual Integrations
APPROVED

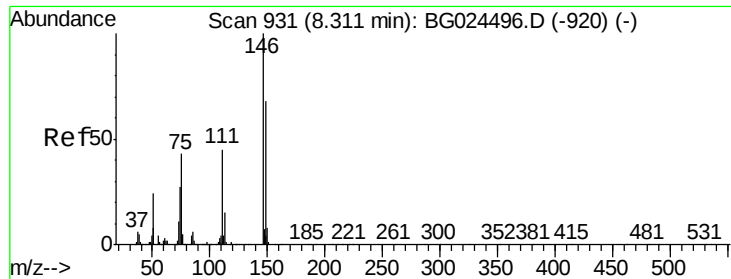
sohil
11/7/2016 4:36:28 PM



#12
1,3-Dichlorobenzene
Concen: 42.63 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.9	49.2	73.8
75	37.6	33.4	50.2





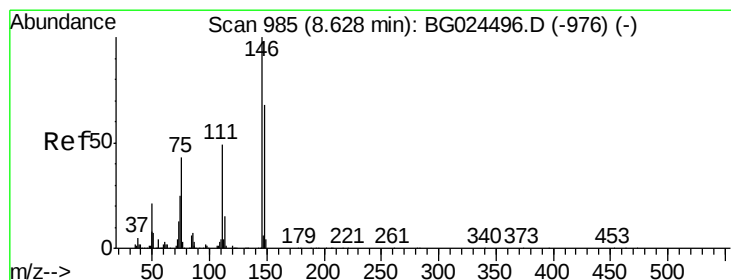
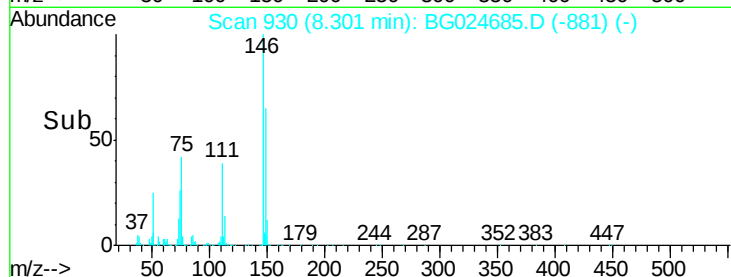
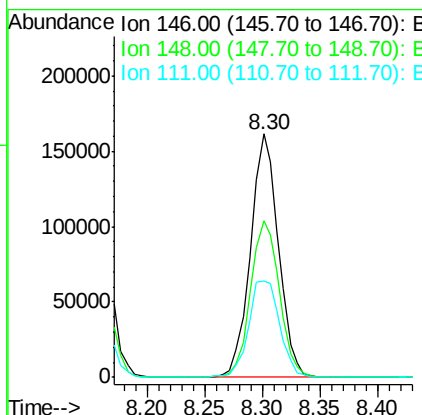
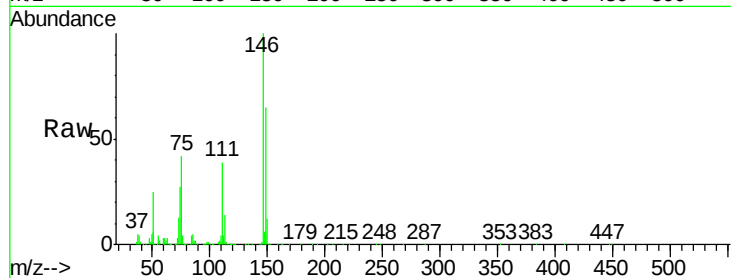
#13
 1,4-Dichlorobenzene
 Concen: 42.88 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	39.4	37.0	55.6

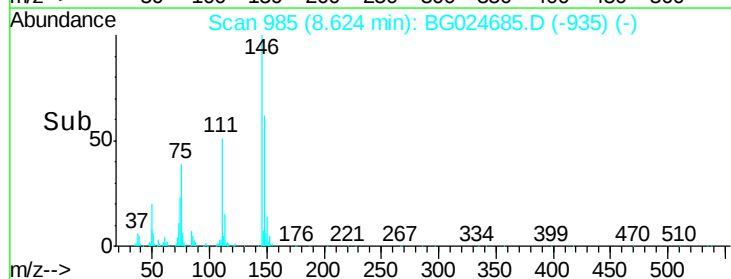
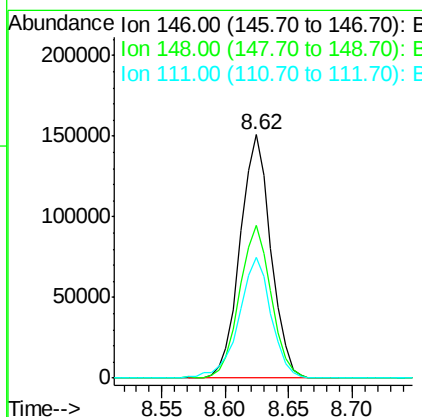
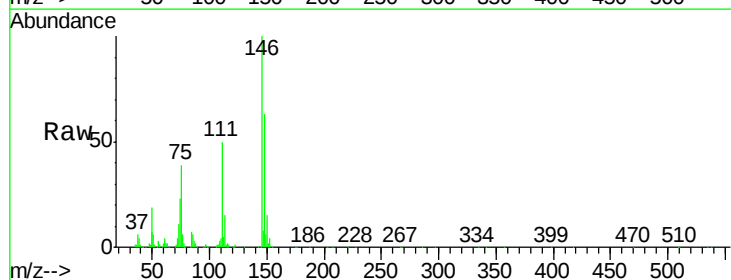
Manual Integrations
 APPROVED

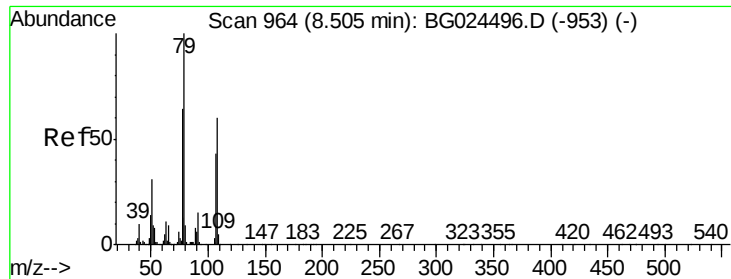
sohil
 11/7/2016 4:36:28 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.65 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	54.6	81.8
111	49.8	39.7	59.5





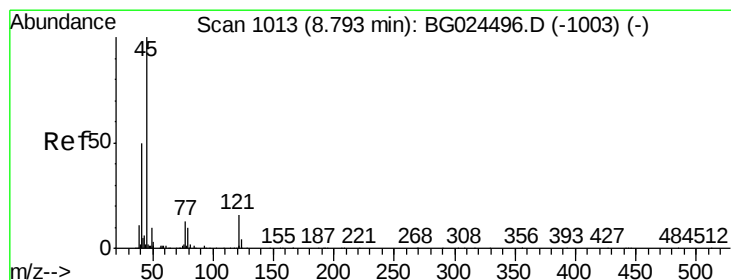
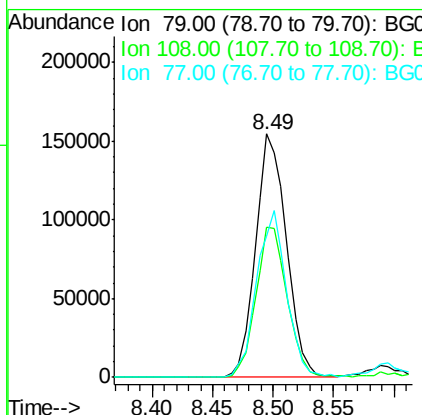
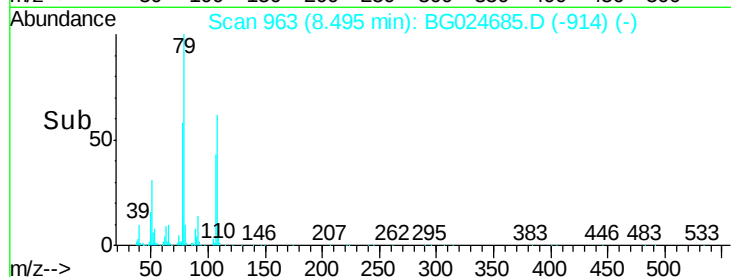
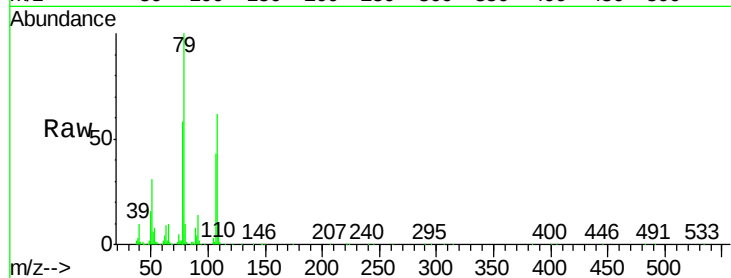
#15
Benzyl Alcohol
Concen: 42.10 ng
RT: 8.49 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.5	45.5	68.3
77	58.0	54.3	81.5

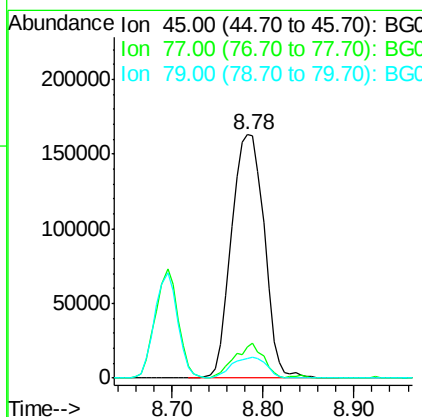
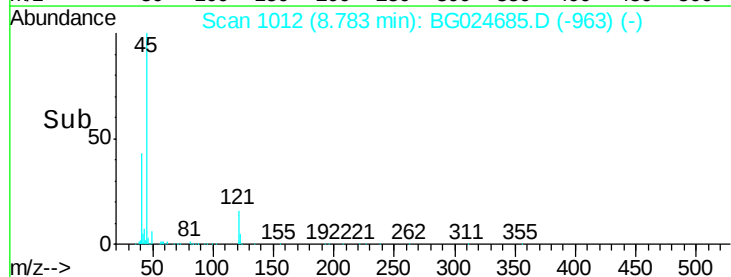
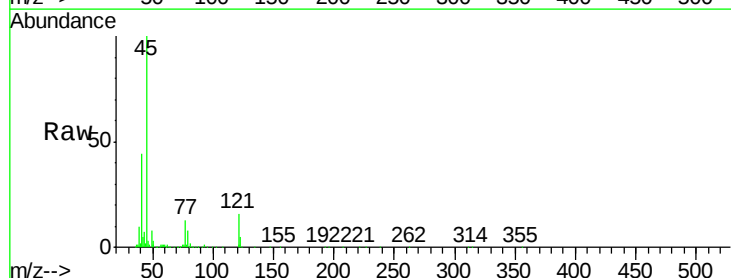
Manual Integrations
APPROVED

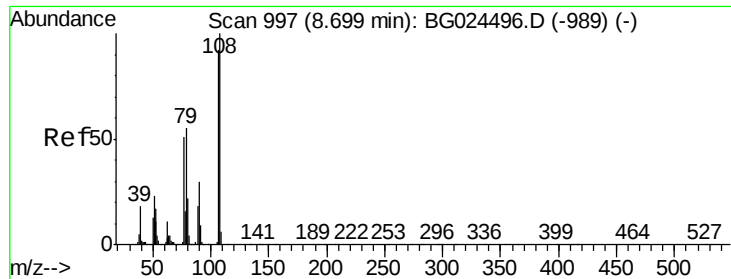
sohil
11/7/2016 4:36:28 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.69 ng
RT: 8.78 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.6
79	8.1	0.0	28.5





#17

2-Methylphenol

Concen: 42.28 ng

RT: 8.69 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

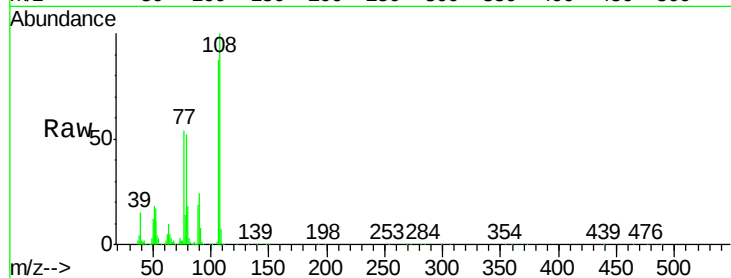
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	85.6	128.4	
77	61.9	51.4	77.2	
79	59.5	49.2	73.8	

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



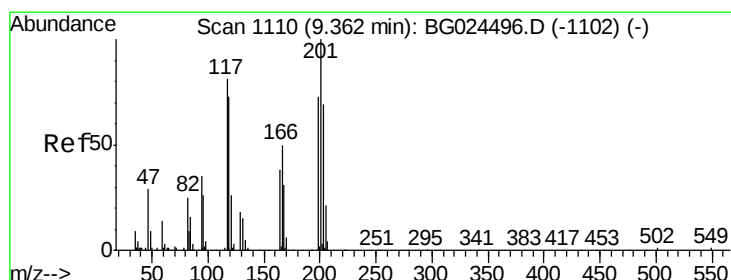
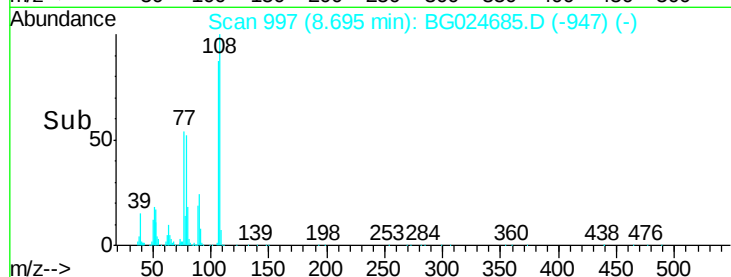
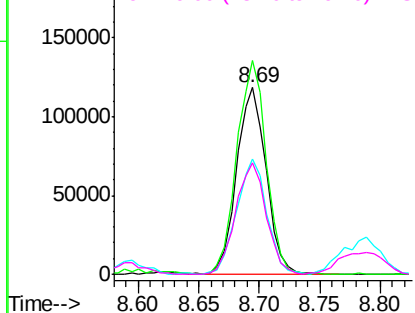
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.62 ng

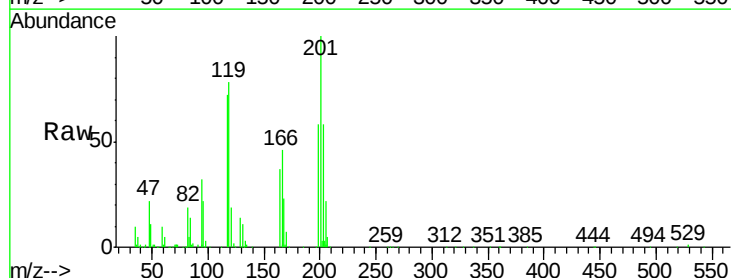
RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	107.4	69.8	104.6#	
201	138.5	95.4	143.0	

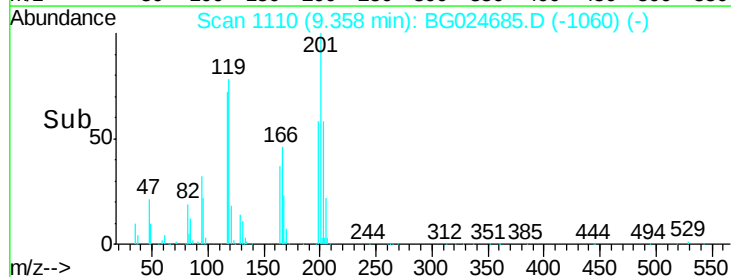
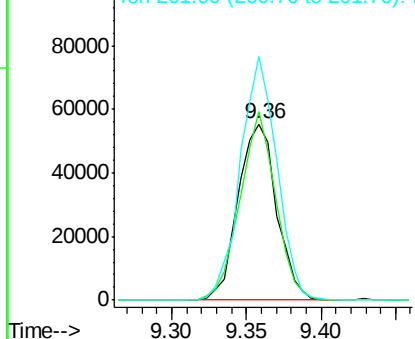


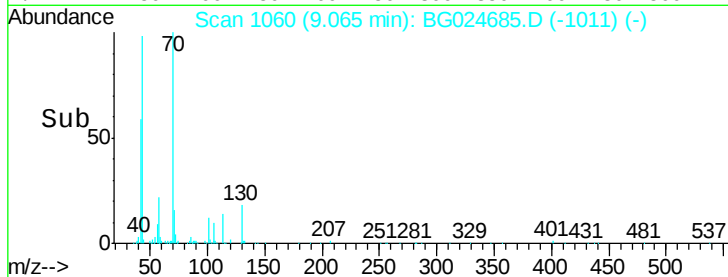
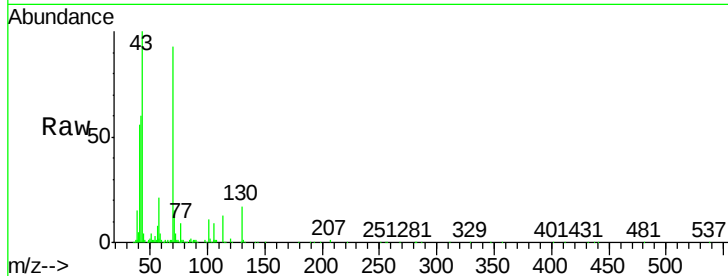
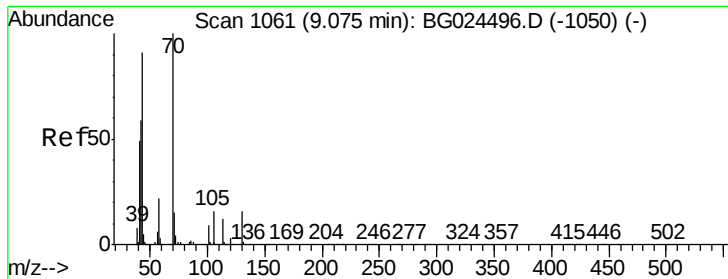
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





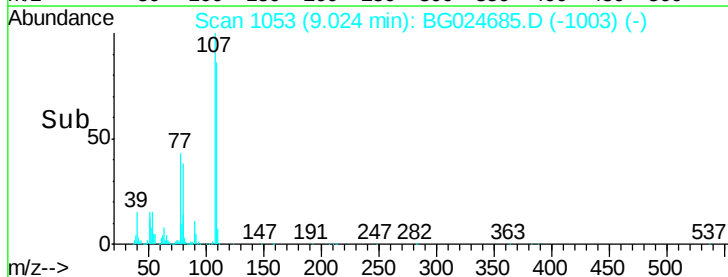
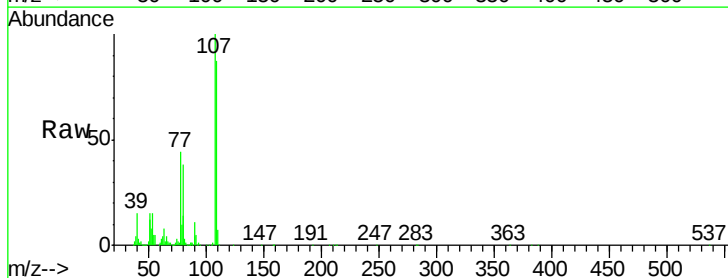
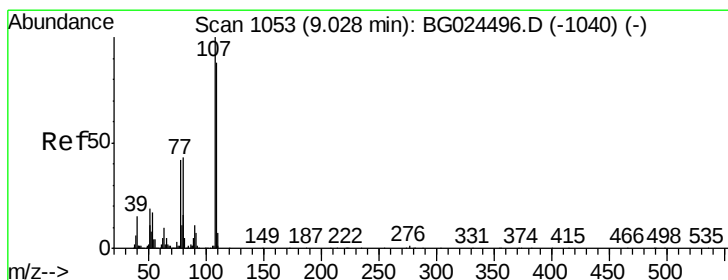
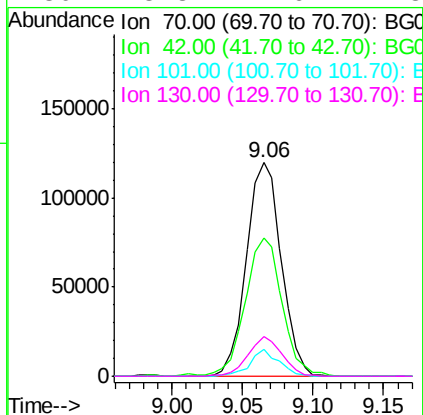
#19
n-Nitroso-di-n-propylamine
Concen: 40.23 ng
RT: 9.06 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.5	56.1	84.1
101	12.3	7.5	11.3
130	18.3	14.6	21.8

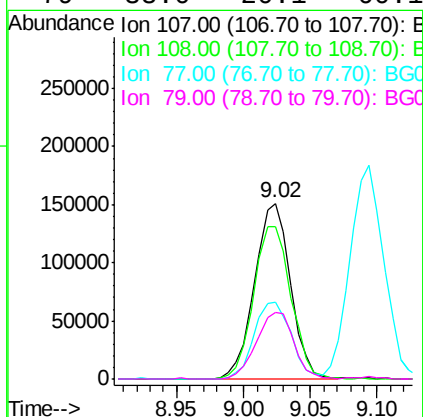
Manual Integrations
APPROVED

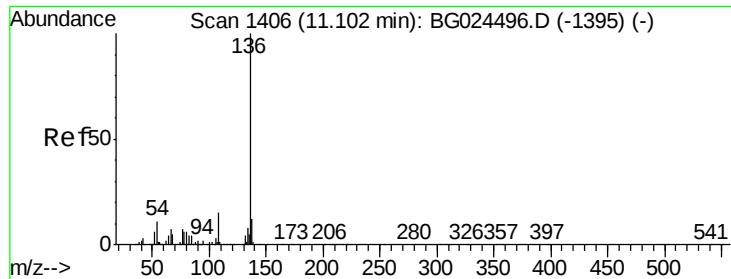
sohil
11/7/2016 4:36:28 PM



#20
3+4-Methylphenols
Concen: 43.70 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	70.8	110.8
77	43.6	25.8	65.8
79	38.0	20.1	60.1





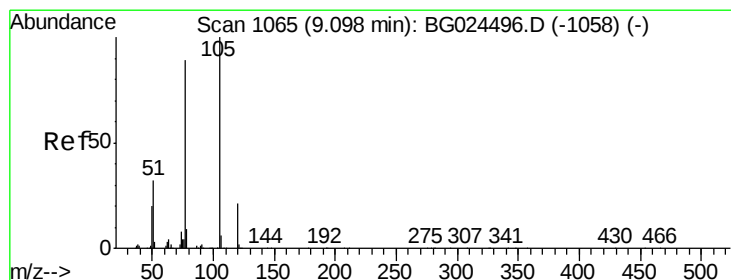
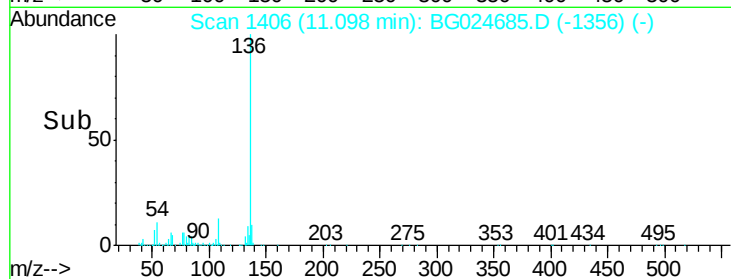
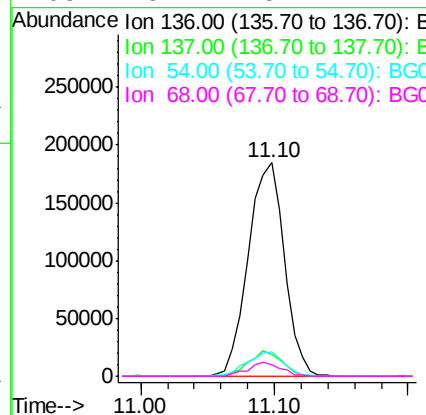
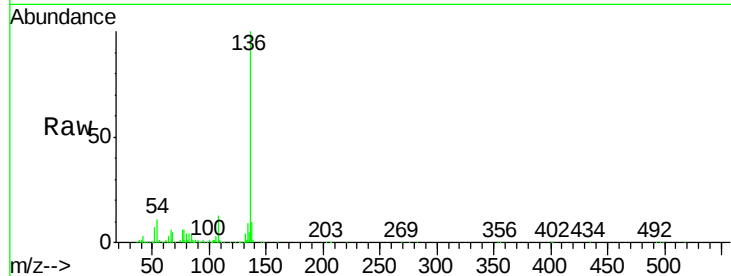
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	344339		
137	10.2	8.9	13.3	
54	11.4	9.3	13.9	
68	5.4	5.1	7.7	

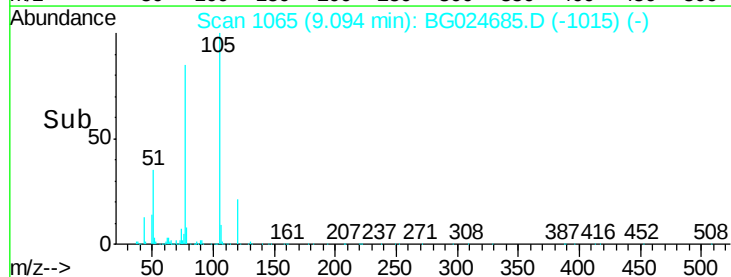
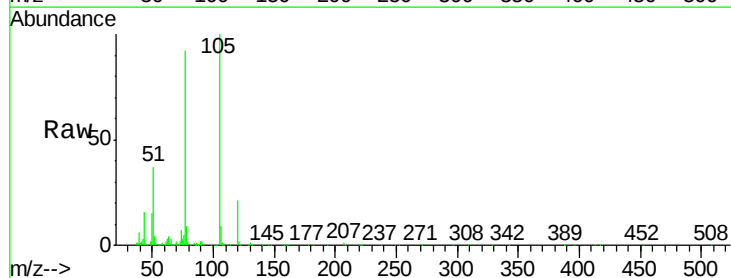
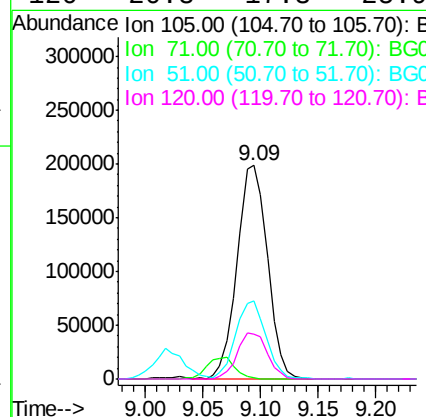
Manual Integrations
APPROVED

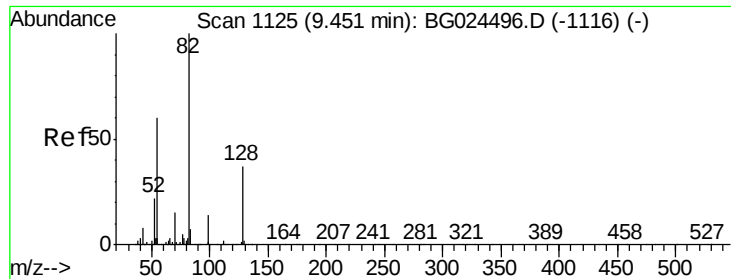
sohil
11/7/2016 4:36:28 PM



#22
Acetophenone
Concen: 40.97 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	362404		
71	0.3	0.9	1.3#	
51	36.7	34.0	51.0	
120	20.8	17.3	25.9	





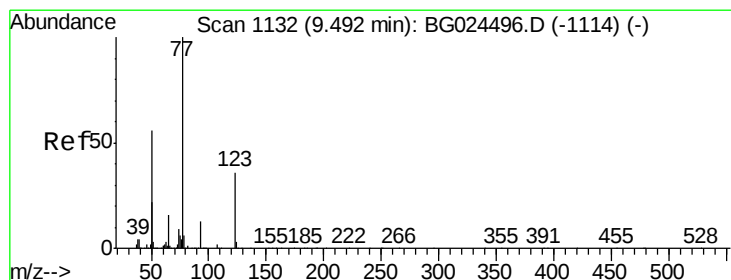
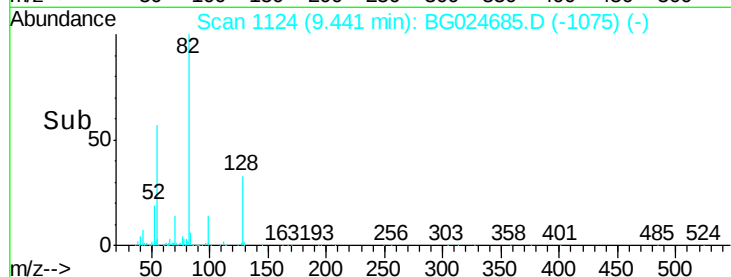
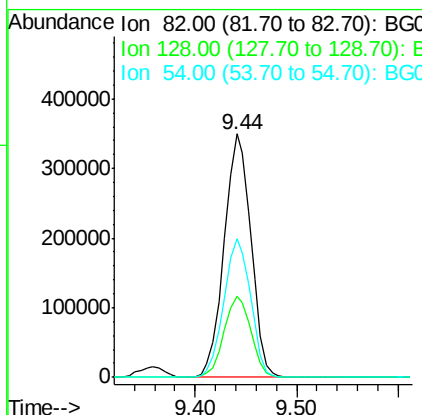
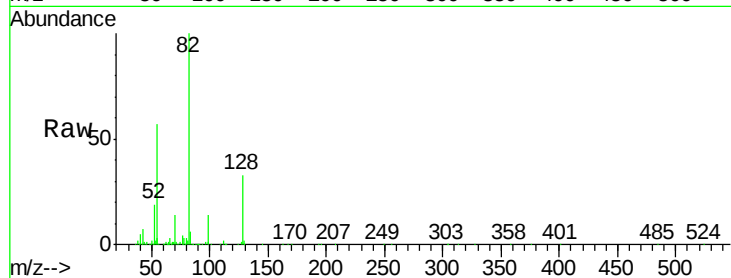
#23
 Nitrobenzene-d5
 Concen: 84.40 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	26.4	39.6
54	57.2	49.4	74.2

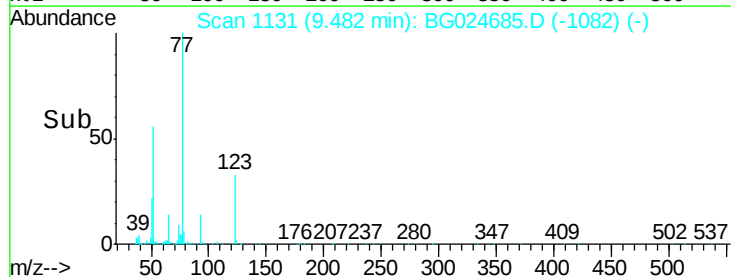
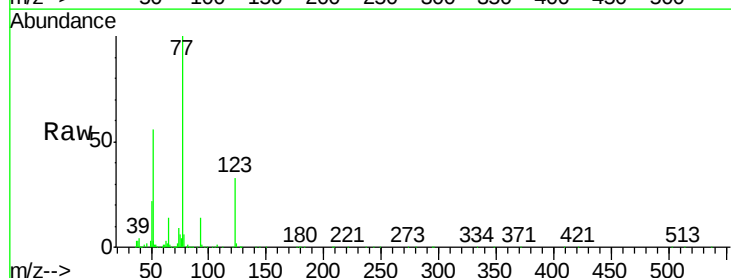
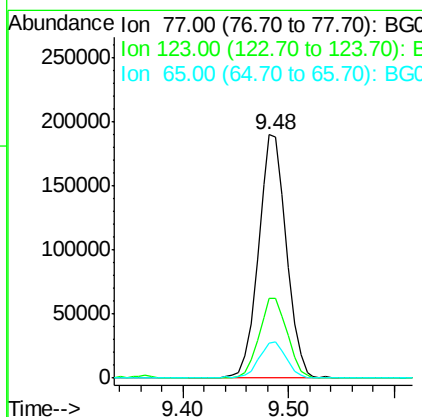
Manual Integrations
 APPROVED

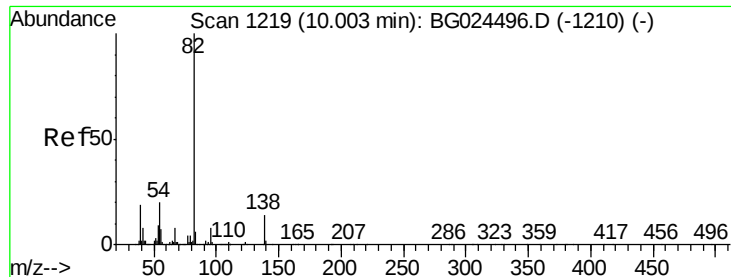
sohil
 11/7/2016 4:36:28 PM



#24
 Nitrobenzene
 Concen: 41.57 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.9	26.1	39.1
65	14.4	12.4	18.6





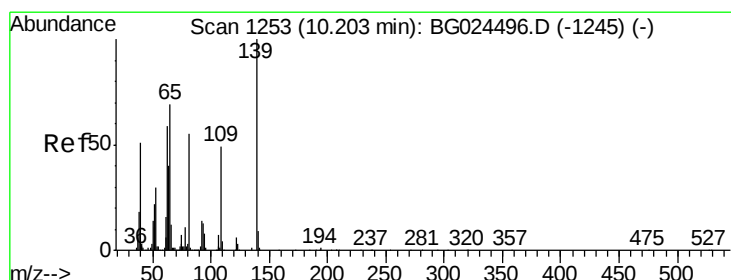
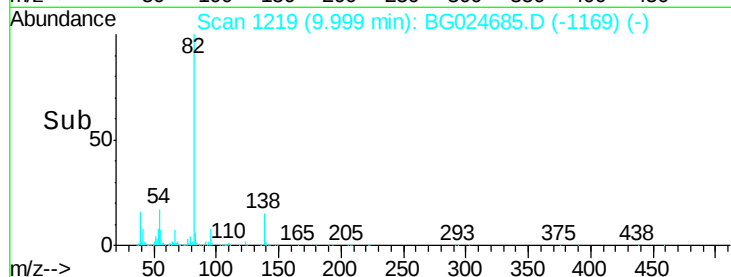
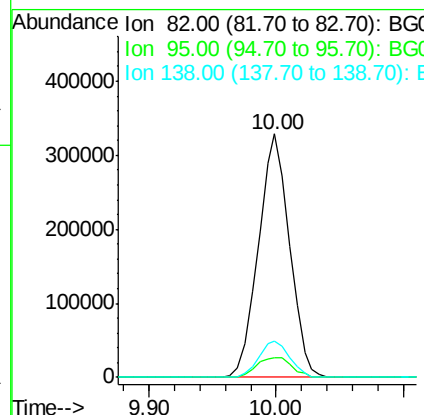
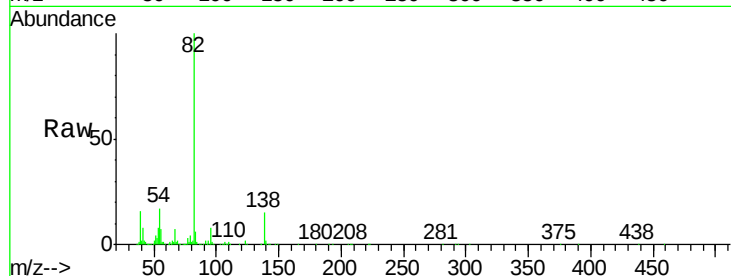
#25
Isophorone
Concen: 39.79 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.5	11.3
138	15.1	12.3	18.5

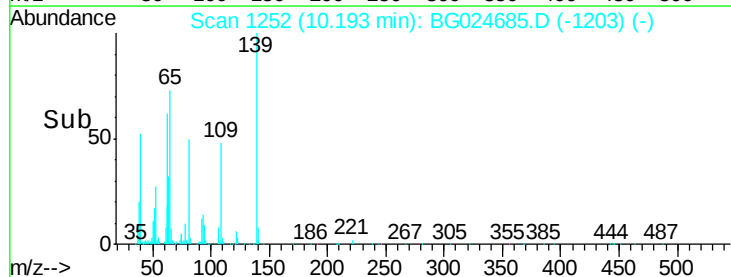
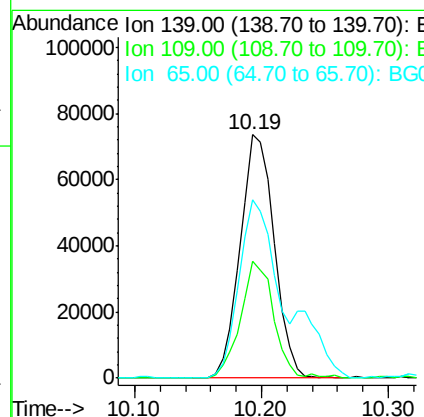
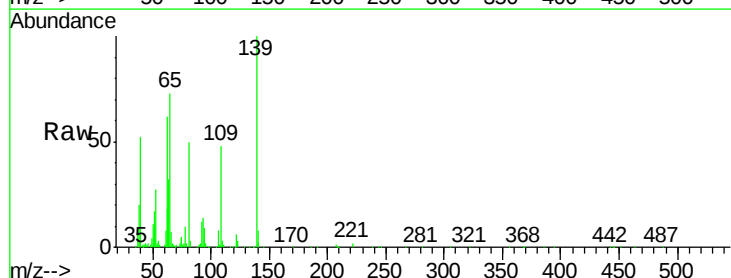
Manual Integrations
APPROVED

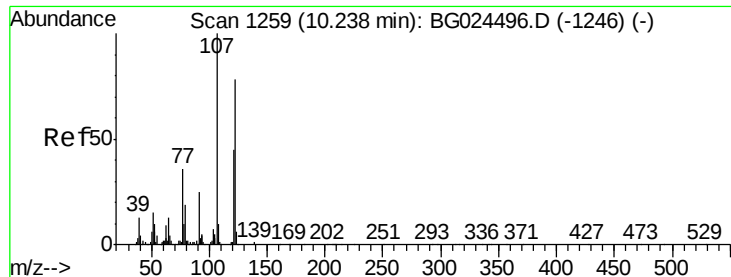
sohil
11/7/2016 4:36:28 PM



#26
2-Nitrophenol
Concen: 43.83 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.1	38.6	58.0
65	73.1	57.1	85.7





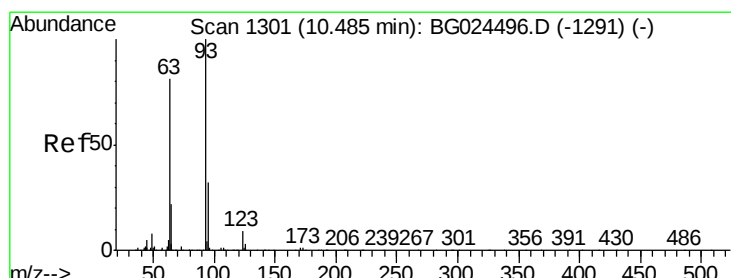
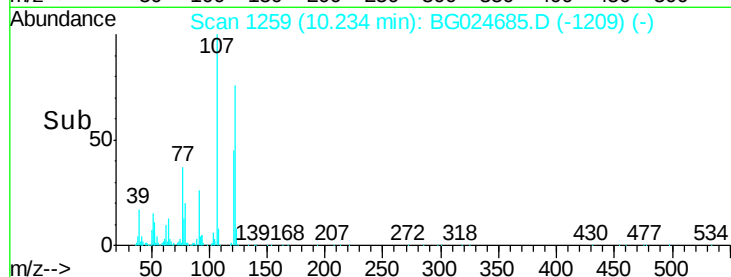
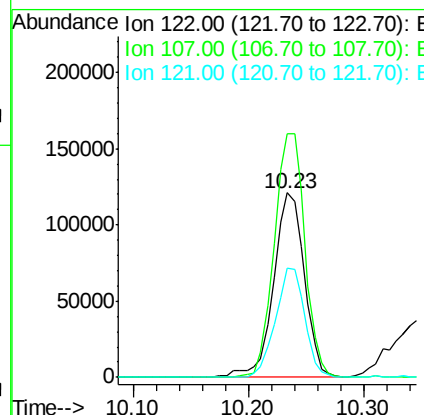
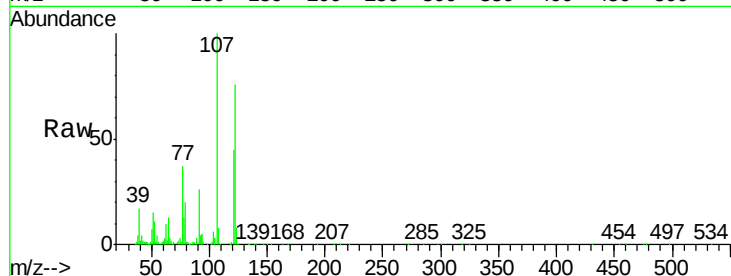
#27
2,4-Dimethylphenol
Concen: 41.13 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.1	104.2	156.4
121	59.2	46.0	69.0

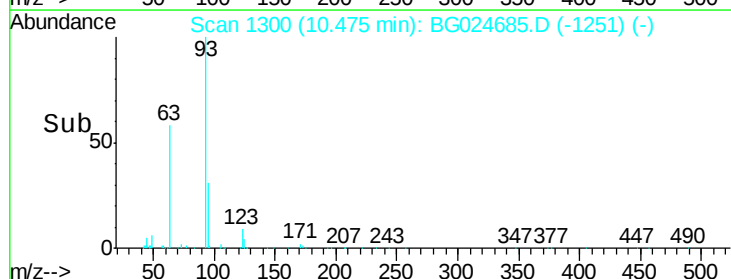
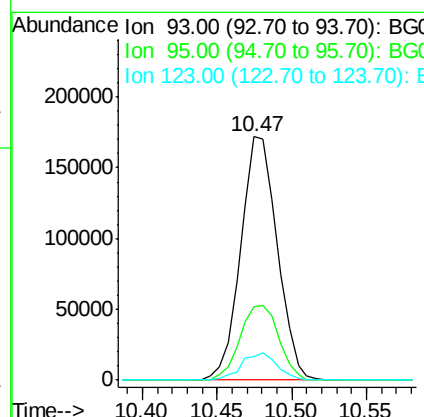
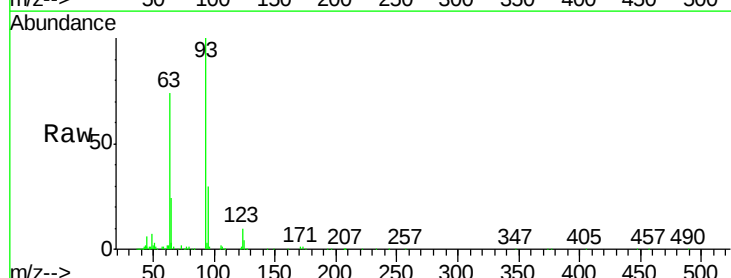
Manual Integrations
APPROVED

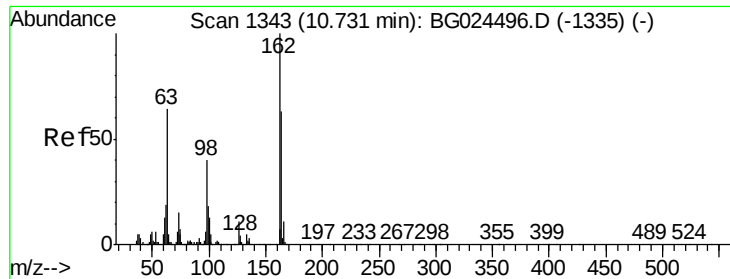
sohil
11/7/2016 4:36:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.15 ng
RT: 10.47 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.0	25.7	38.5
123	9.7	8.3	12.5





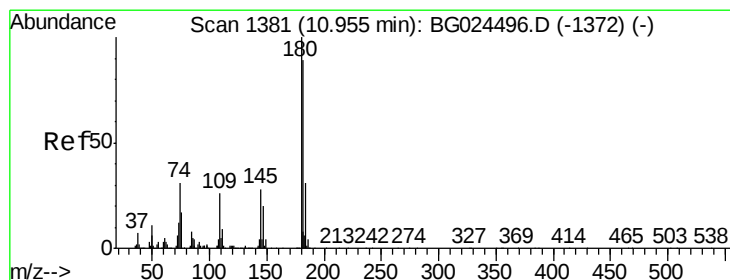
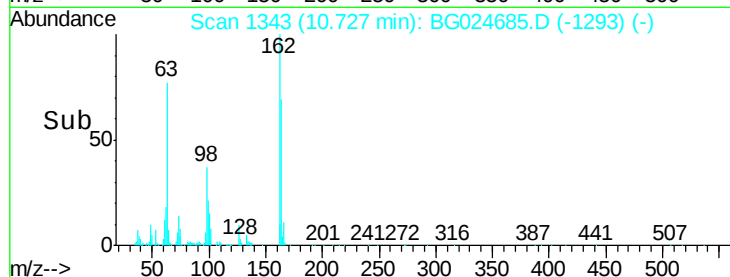
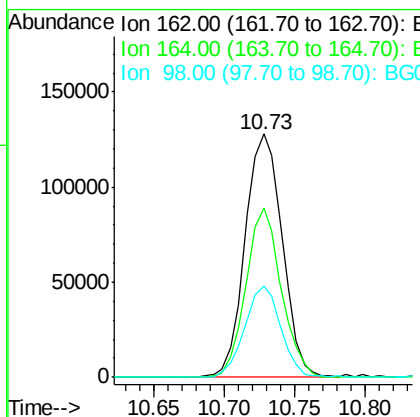
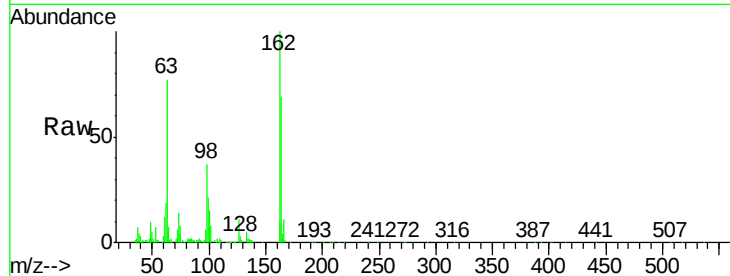
#29
2,4-Dichlorophenol
Concen: 41.16 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	236199		
164	69.3	42.4	82.4	
98	37.4	20.3	60.3	

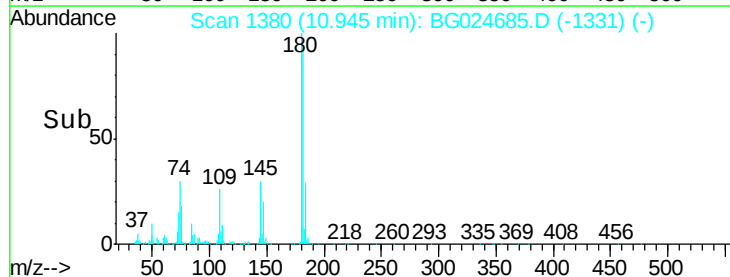
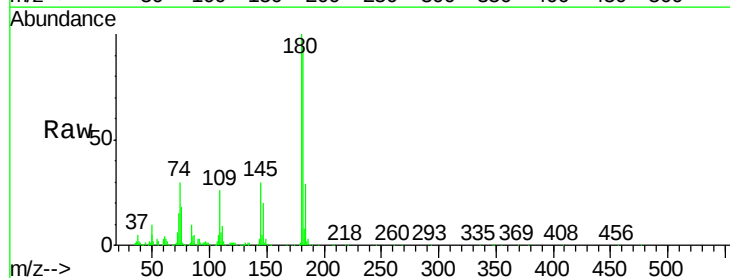
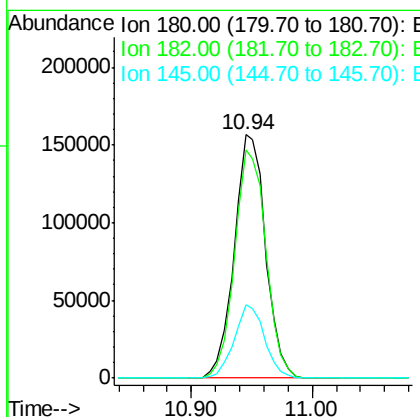
Manual Integrations
APPROVED

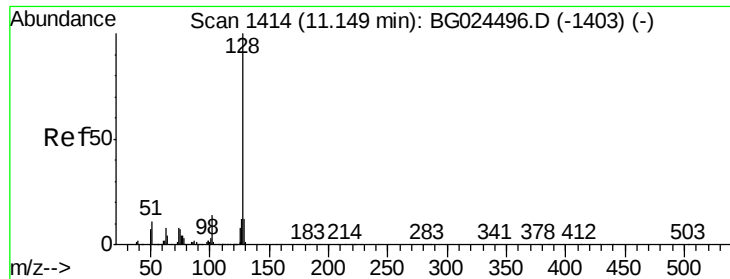
sohil
11/7/2016 4:36:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.50 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	282508		
182	93.5	77.0	115.4	
145	30.1	23.4	35.0	





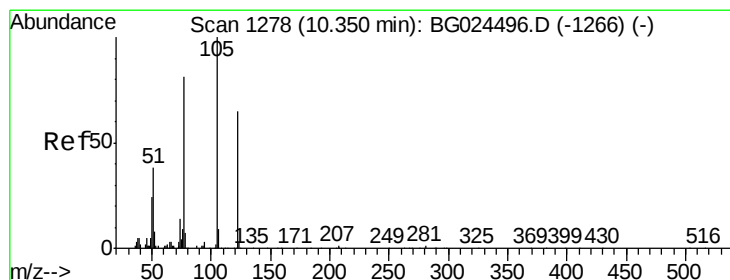
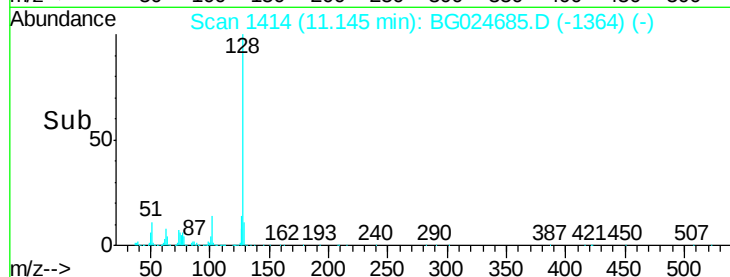
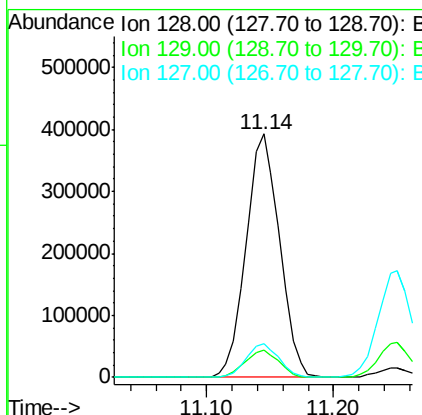
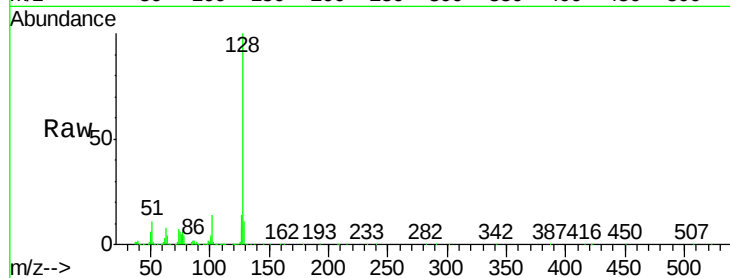
#31
Naphthalene
Concen: 42.02 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.7	11.4	17.0

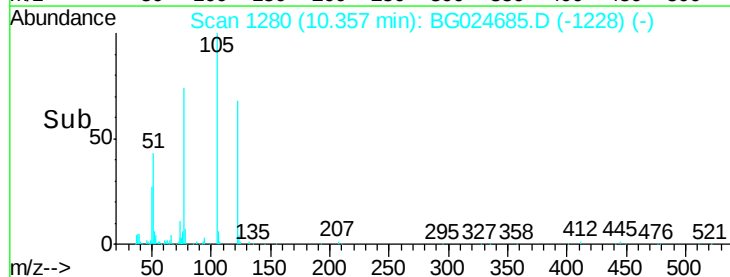
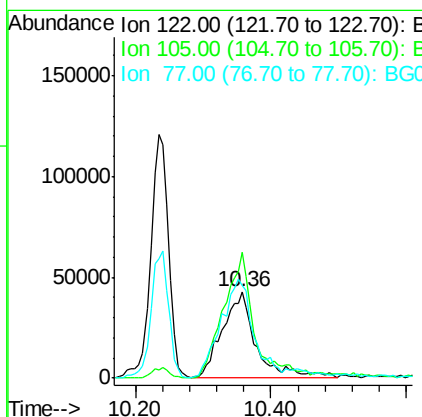
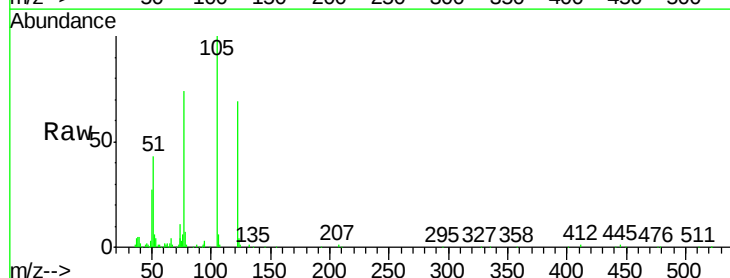
Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#32
Benzoic acid
Concen: 32.88 ng m
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.5	120.1	160.1
77	107.4	104.6	144.6





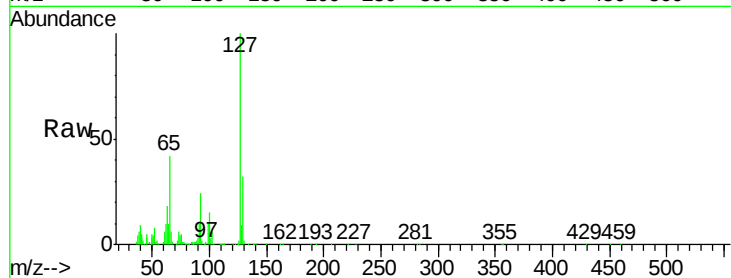
#33
4-Chloroaniline
Concen: 42.85 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

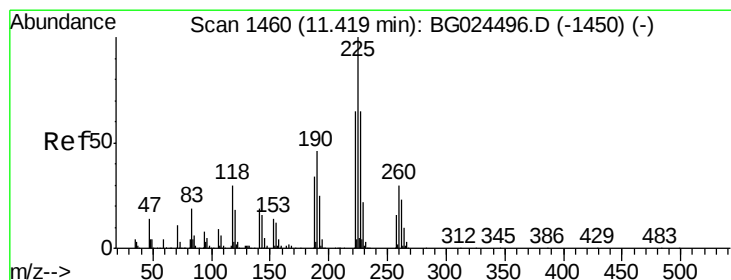
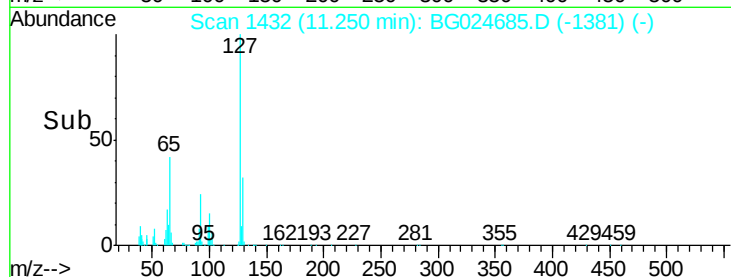
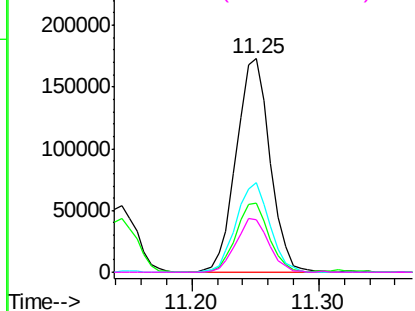
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	42.0	37.7	56.5
92	24.3	17.6	26.4

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



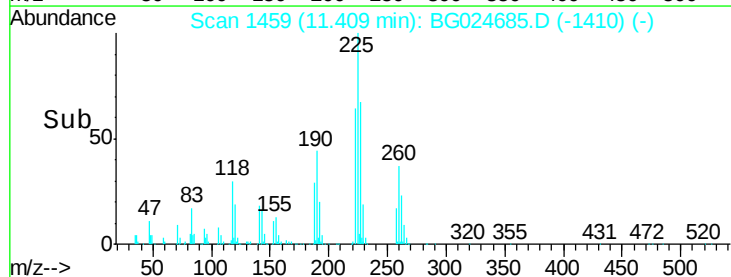
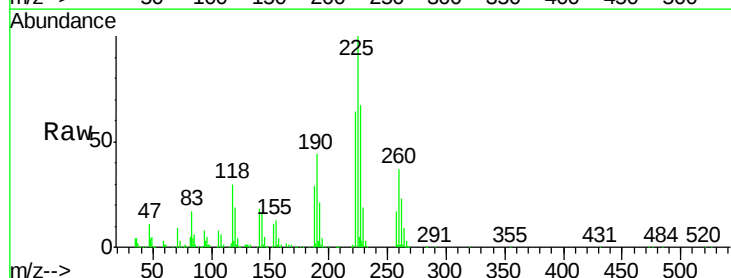
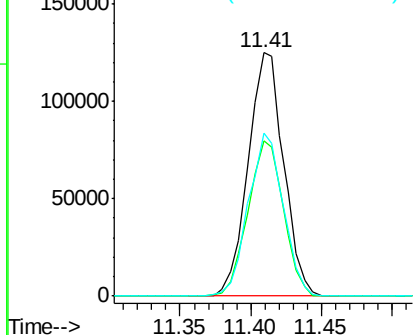
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

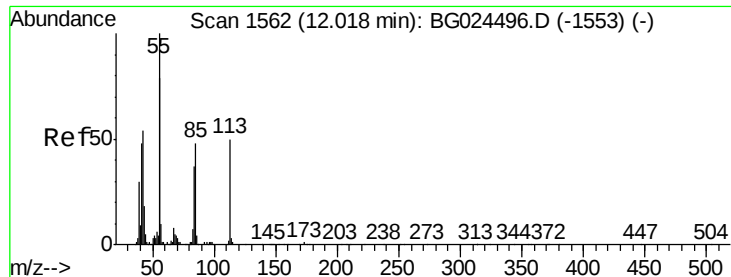


#34
Hexachlorobutadiene
Concen: 41.43 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.7	76.1
227	66.8	49.0	73.6

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





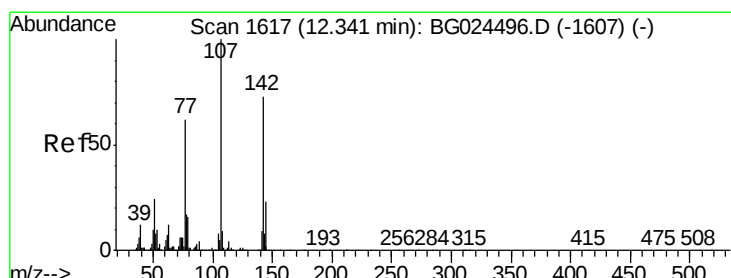
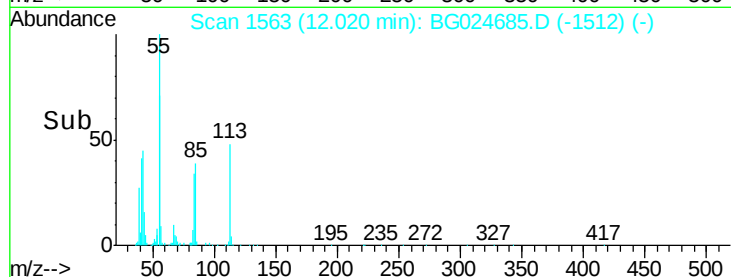
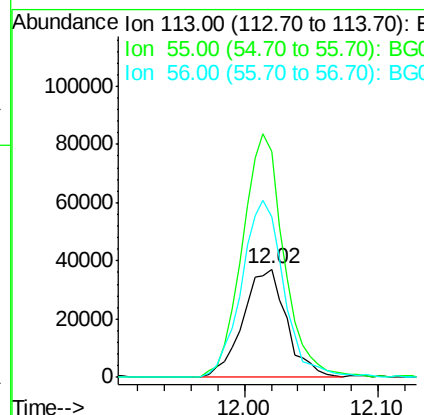
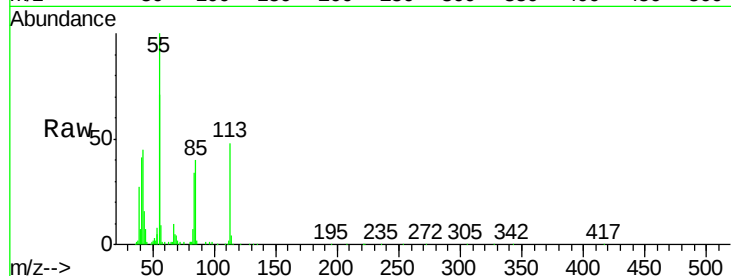
#35
 Caprolactam
 Concen: 40.14 ng
 RT: 12.02 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.1	198.6	238.6
56	148.2	140.4	180.4

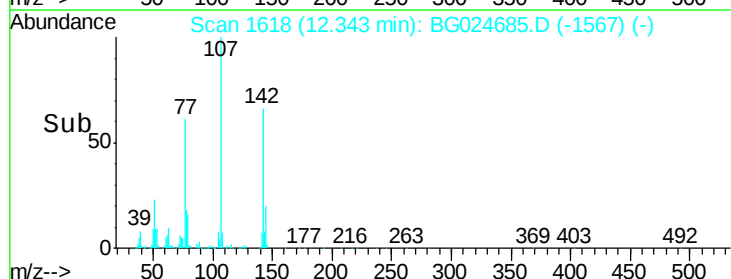
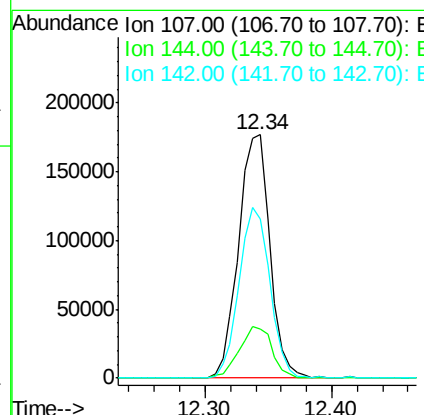
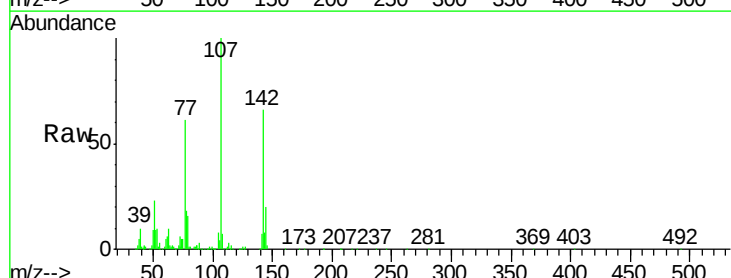
Manual Integrations
 APPROVED

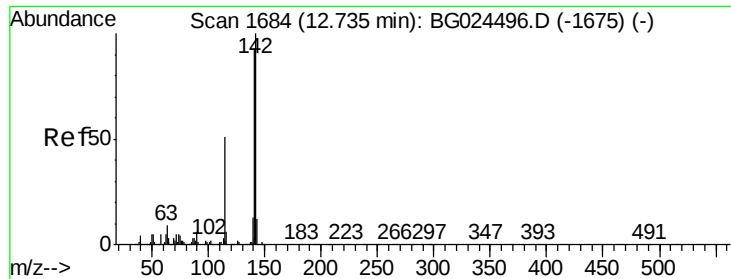
sohil
 11/7/2016 4:36:28 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.64 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.3	17.4	26.0
142	65.6	54.1	81.1





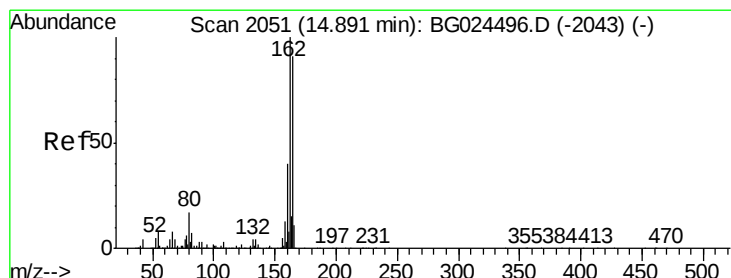
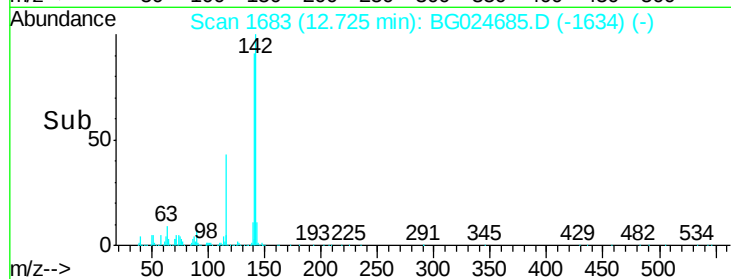
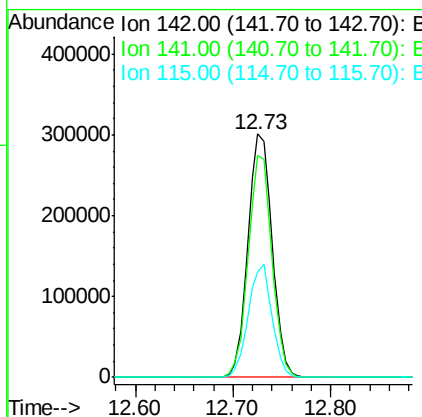
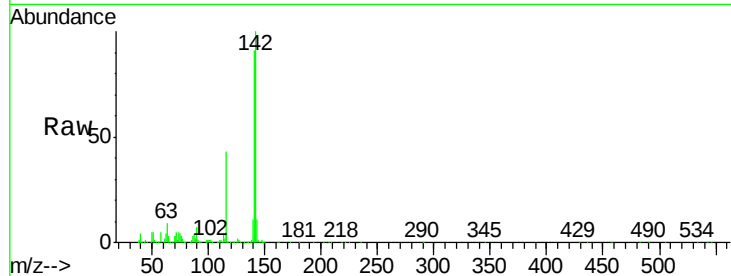
#37
2-Methylnaphthalene
Concen: 41.94 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.4	105.6
115	43.3	35.5	53.3

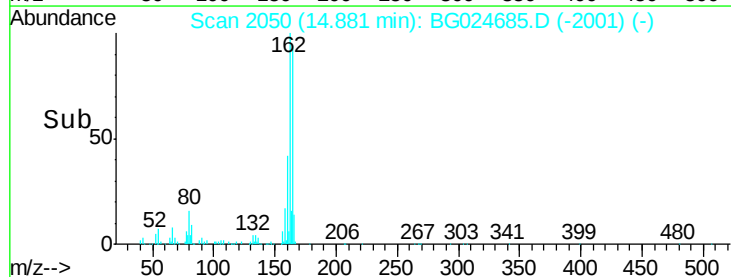
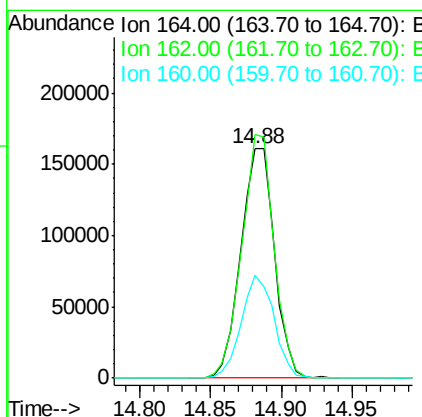
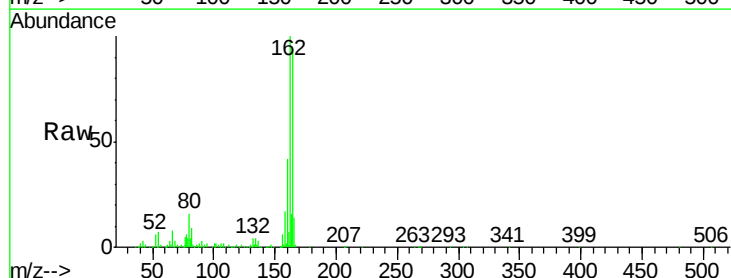
Manual Integrations
APPROVED

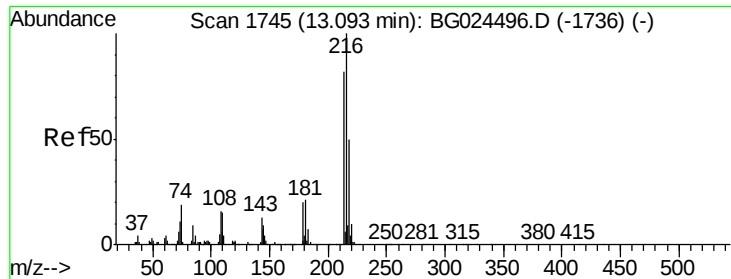
sohil
11/7/2016 4:36:28 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.1	127.7
160	44.7	34.7	52.1





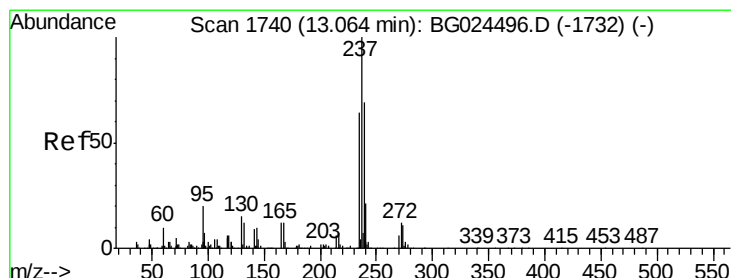
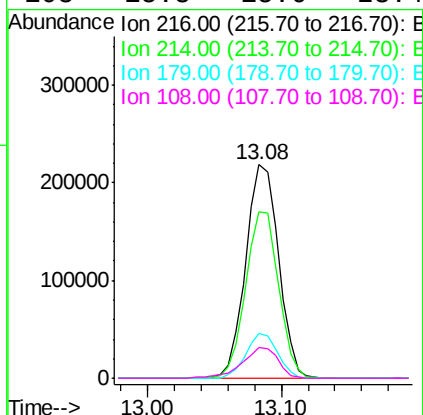
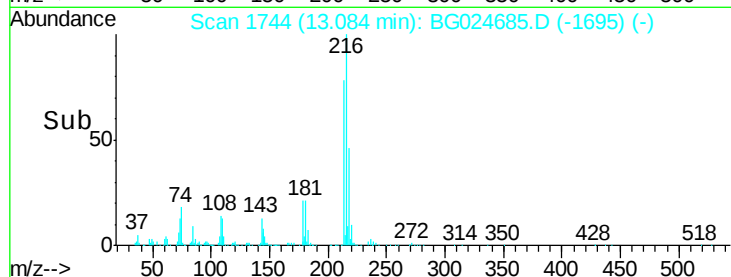
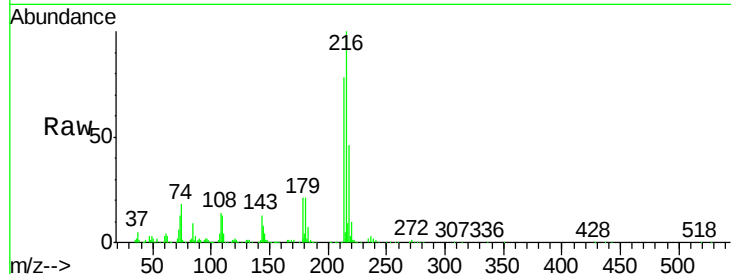
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.86 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.3		64.4	96.6	
179	20.3		17.4	26.0	
108	15.8		15.6	23.4	

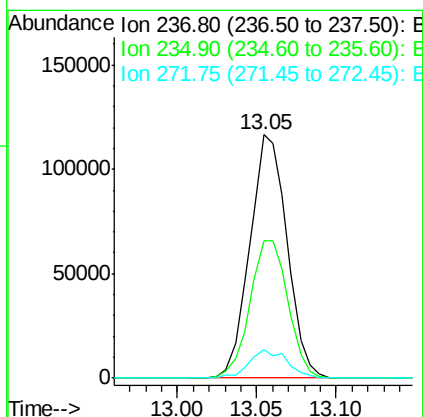
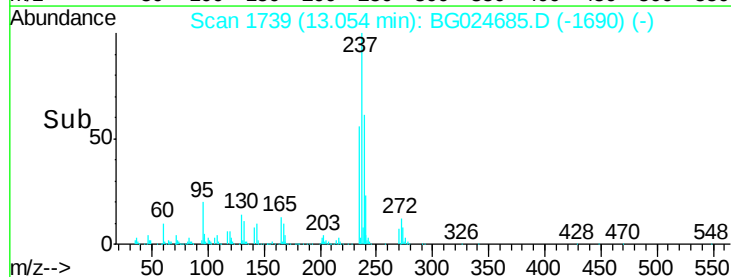
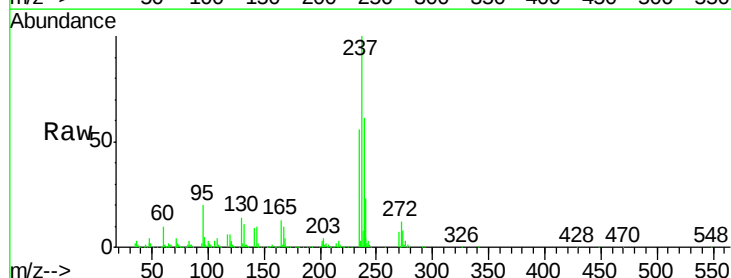
Manual Integrations
 APPROVED

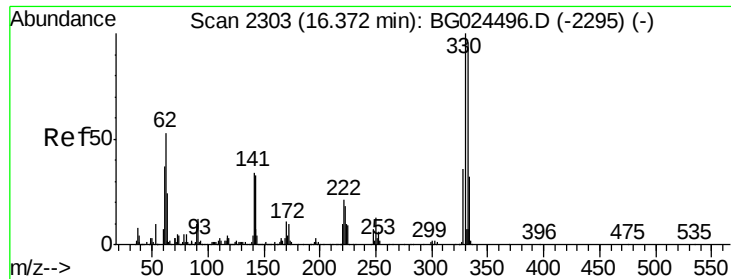
sohil
 11/7/2016 4:36:28 PM



#40
 Hexachlorocyclopentadiene
 Concen: 37.24 ng
 RT: 13.05 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	56.5		39.4	79.4	
272	11.8		0.0	32.0	





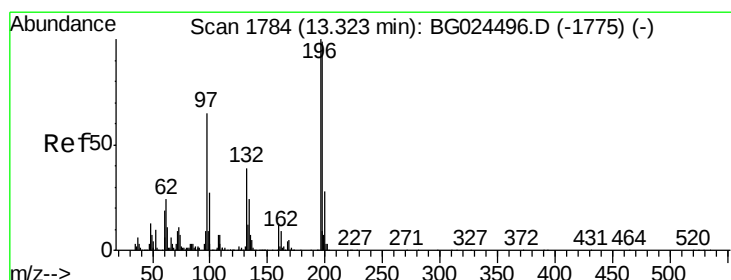
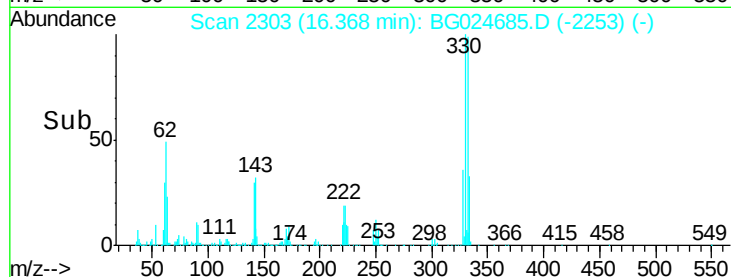
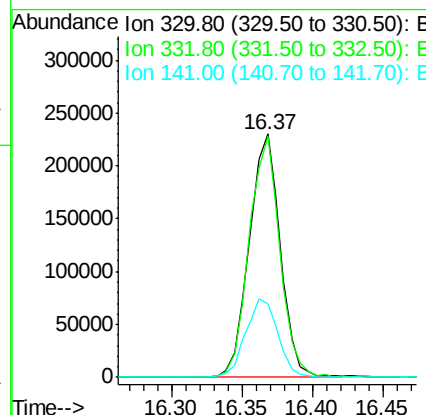
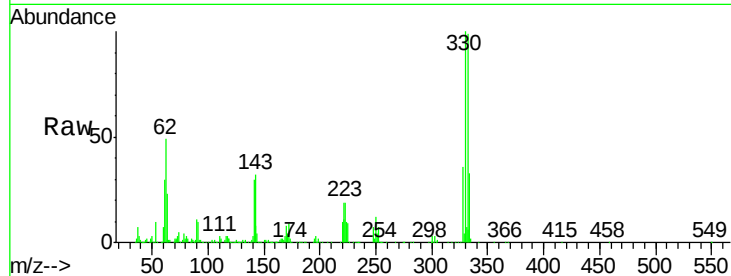
#41
 2,4,6-Tribromophenol
 Concen: 88.46 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.3	115.9
141	33.4	32.1	48.1

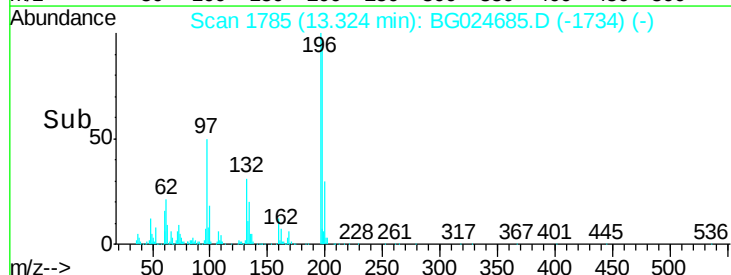
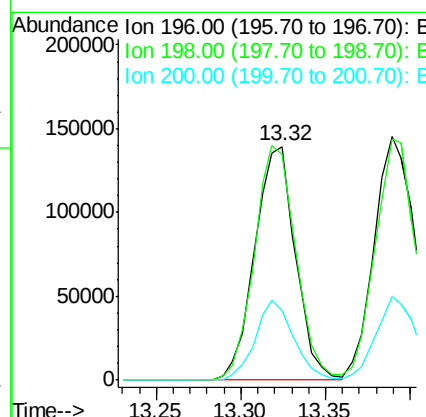
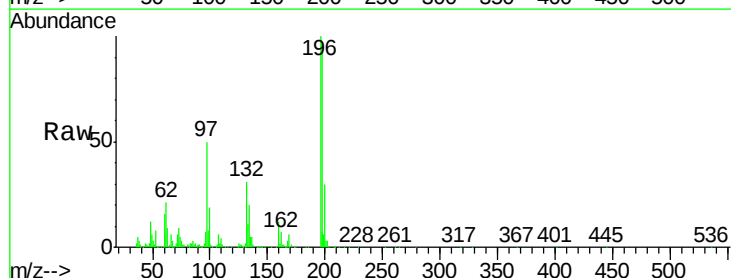
Manual Integrations
 APPROVED

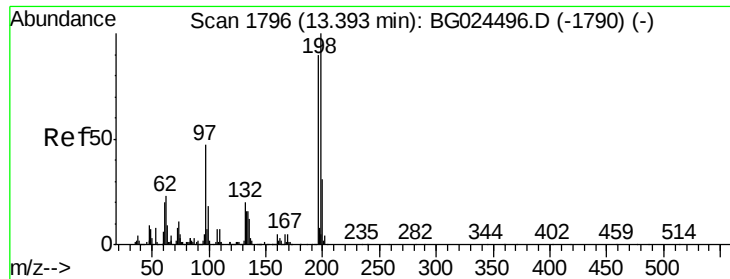
sohil
 11/7/2016 4:36:28 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.85 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	81.4	122.2
200	29.9	27.0	40.6





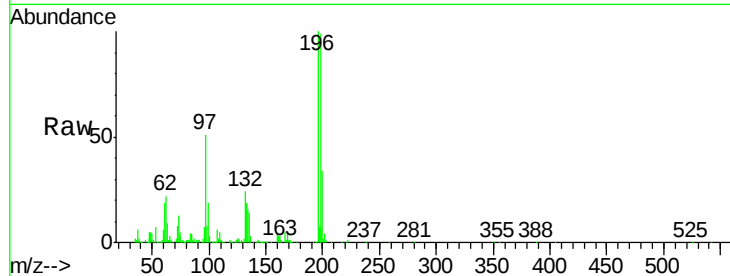
#43
 2,4,5-Trichlorophenol
 Concen: 41.81 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		246113		
198	99.3	79.9	119.9		
97	51.3	45.4	68.0		
132	24.1	20.7	31.1		

Manual Integrations
 APPROVED

sohil
 11/7/2016 4:36:28 PM



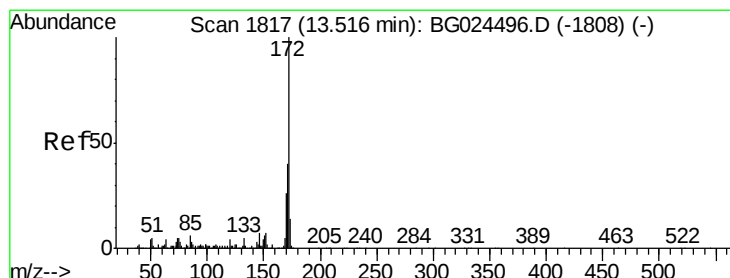
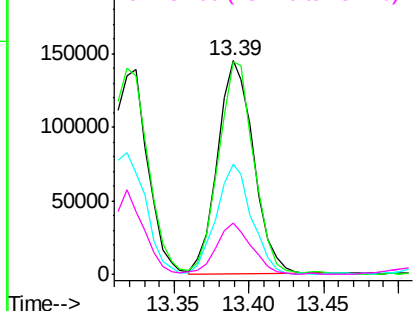
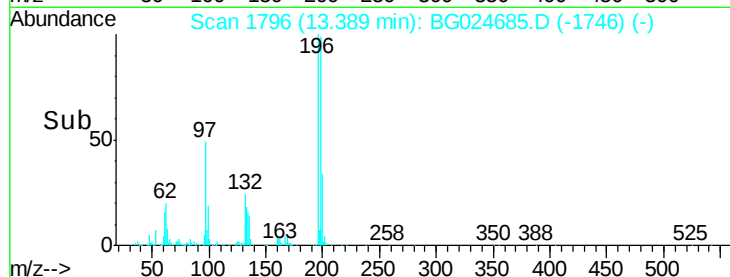
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

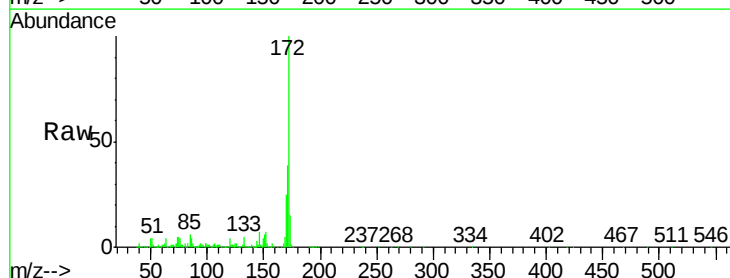
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.45 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1348168		
171	39.0	32.2	48.2		
170	25.2	21.8	32.6		

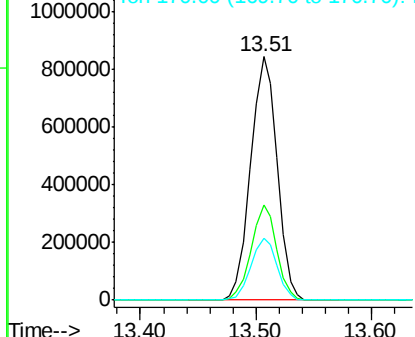
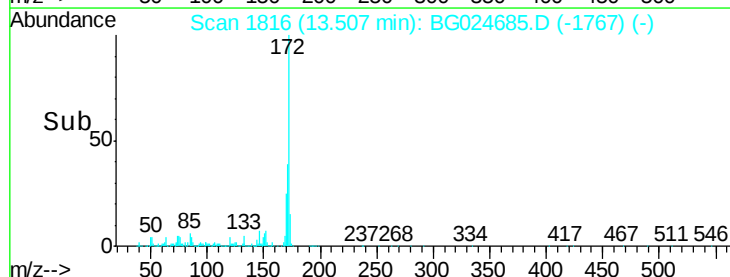


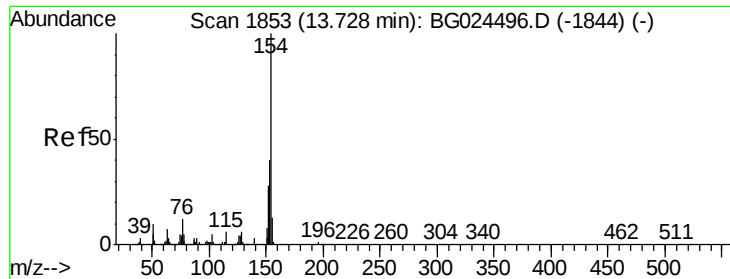
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





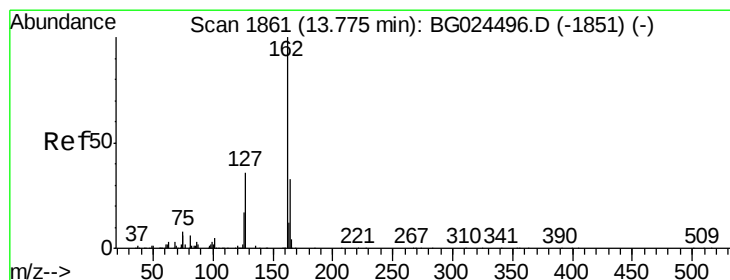
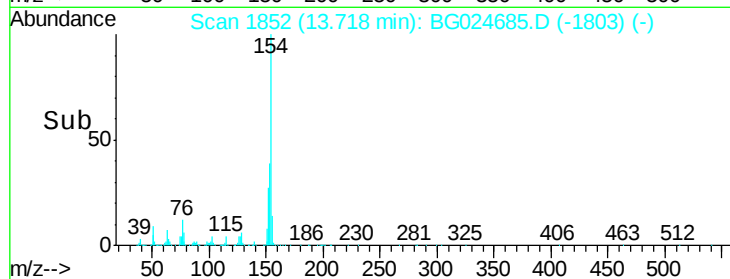
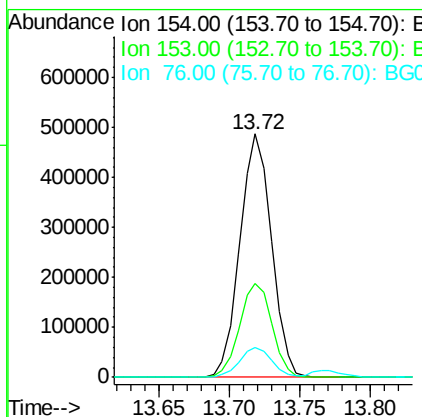
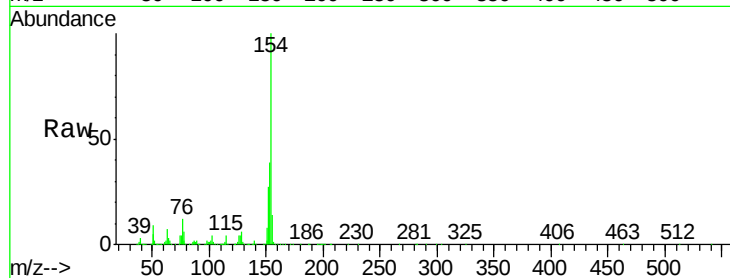
#45
 1,1'-Biphenyl
 Concen: 40.95 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.6	23.0	63.0
76	12.1	0.0	33.5

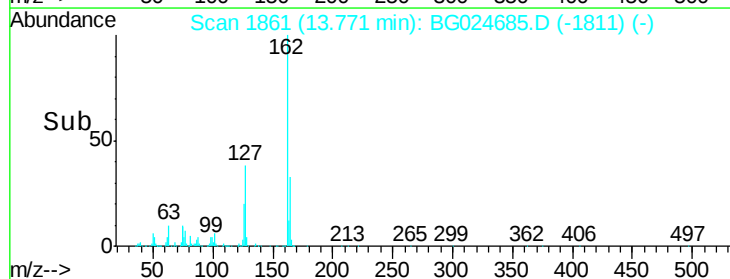
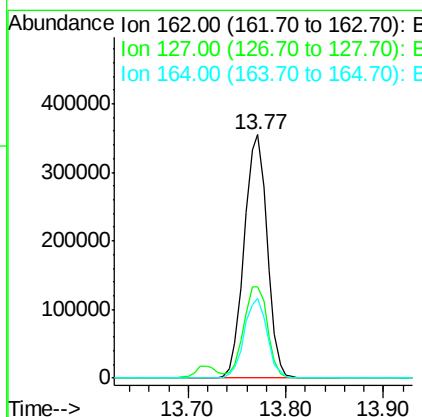
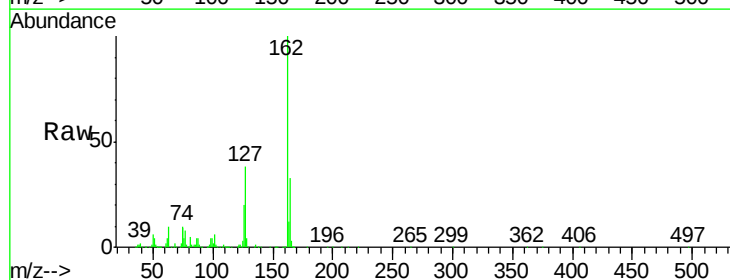
Manual Integrations
 APPROVED

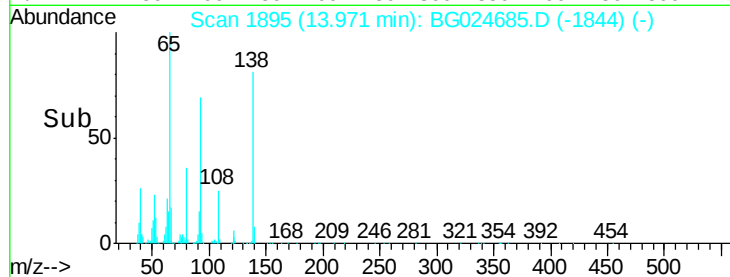
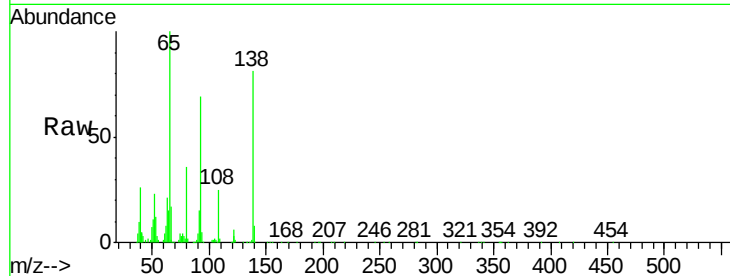
sohil
 11/7/2016 4:36:28 PM



#46
 2-Chloronaphthalene
 Concen: 41.24 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.2	48.4
164	32.9	27.3	40.9





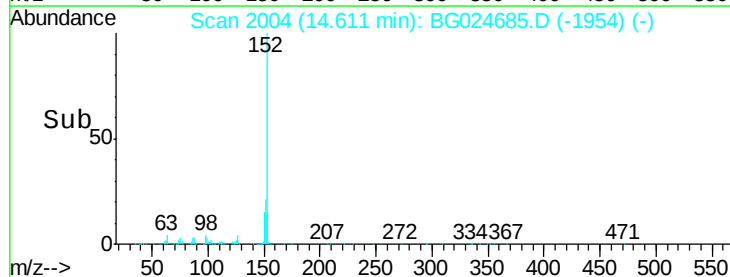
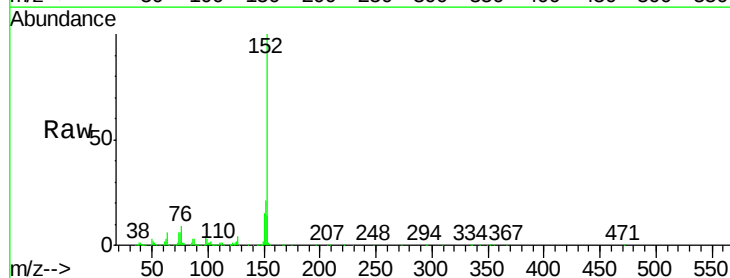
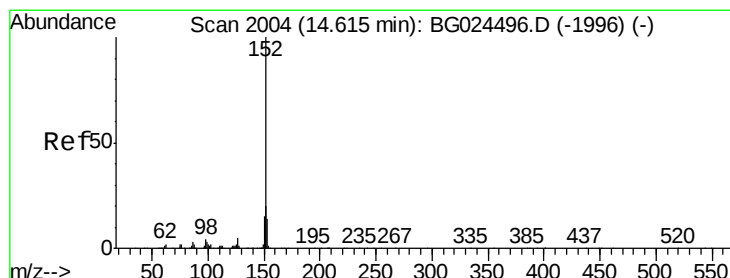
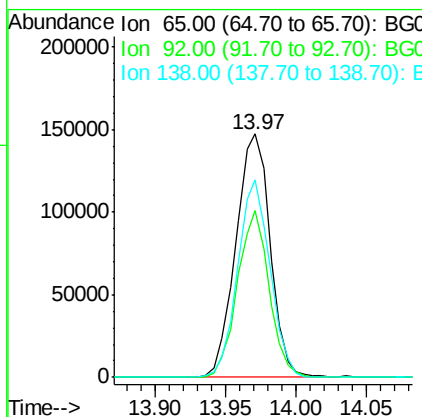
#47
2-Nitroaniline
Concen: 43.07 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	49.0	73.4
138	81.1	58.6	87.8

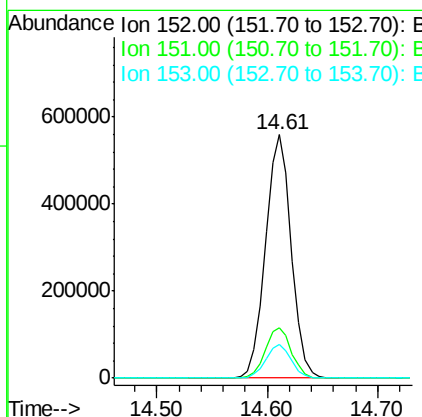
Manual Integrations
APPROVED

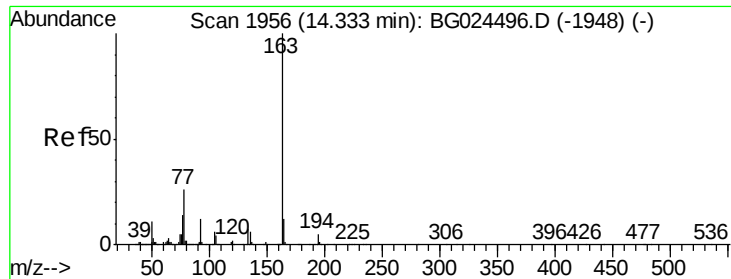
sohil
11/7/2016 4:36:28 PM



#48
Acenaphthylene
Concen: 41.79 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.2	27.2
153	14.1	11.3	16.9





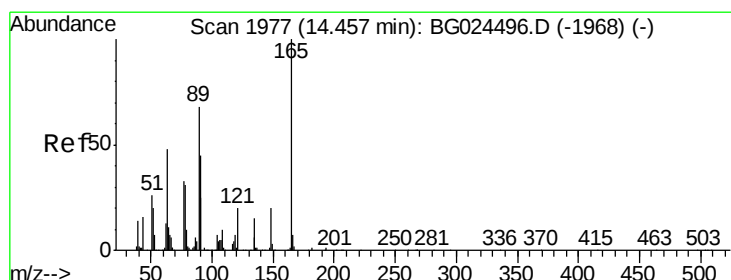
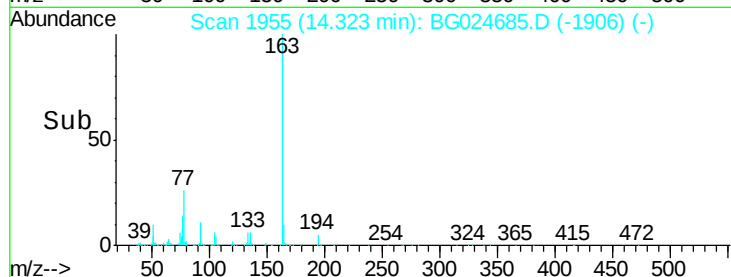
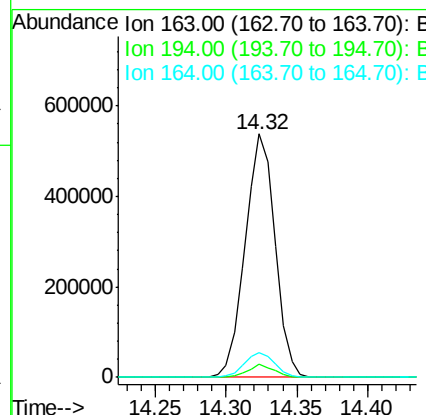
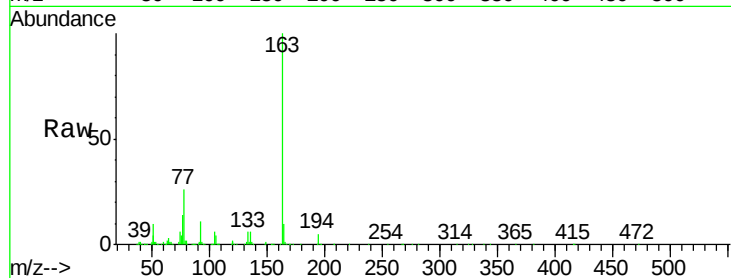
#49
Dimethylphthalate
Concen: 41.79 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.8	5.6
164	10.2	9.3	13.9

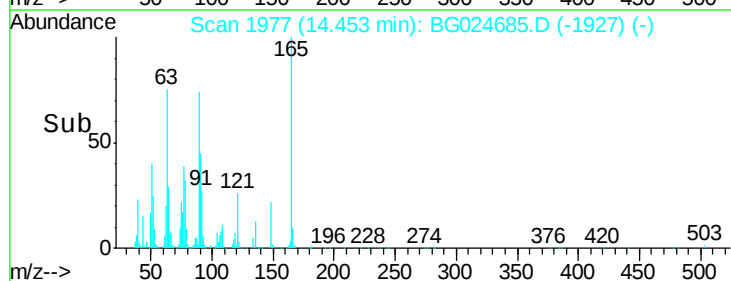
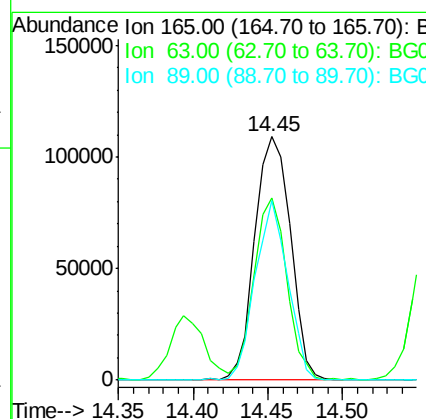
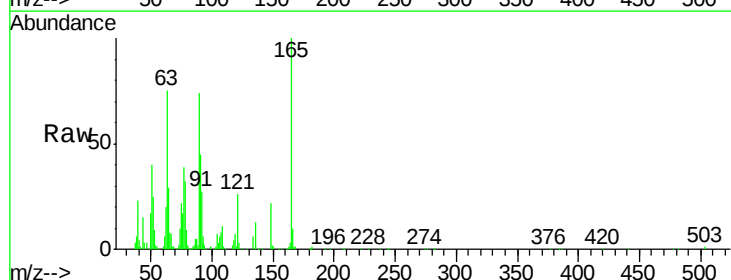
Manual Integrations
APPROVED

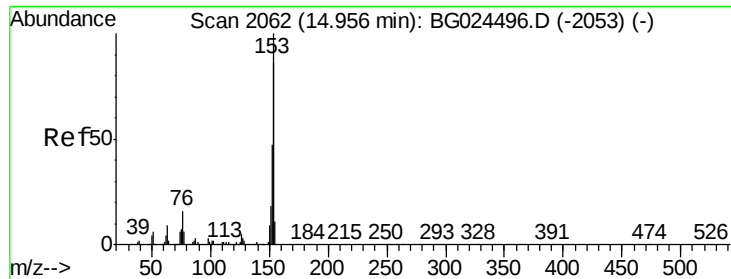
sohil
11/7/2016 4:36:28 PM



#50
2,6-Dinitrotoluene
Concen: 44.32 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.0	63.9	95.9
89	73.9	58.6	88.0





#51

Acenaphthene

Concen: 37.35 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

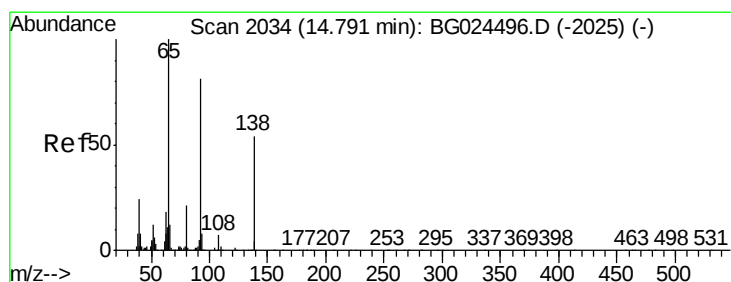
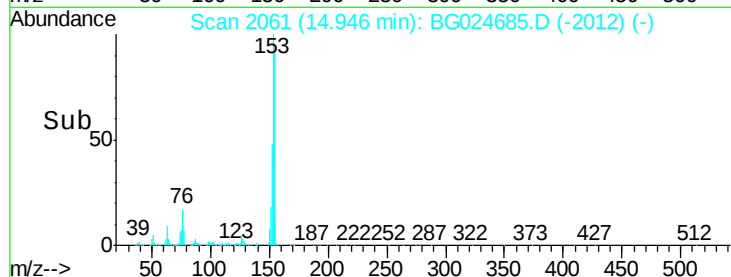
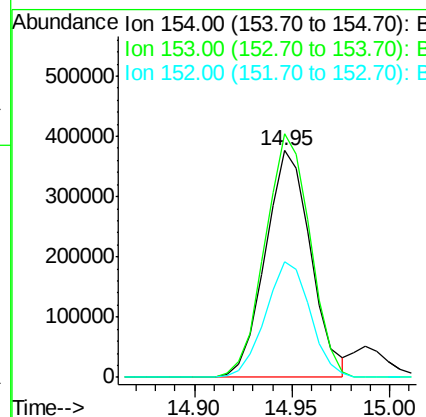
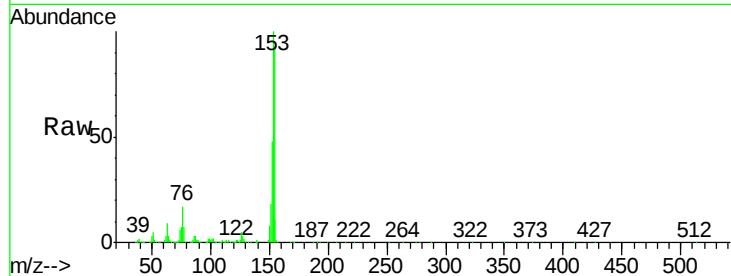
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	605898
Ion Ratio	Lower	Upper	
154	100		
153	107.5	87.8	131.6
152	51.2	42.2	63.4

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#52

3-Nitroaniline

Concen: 44.36 ng

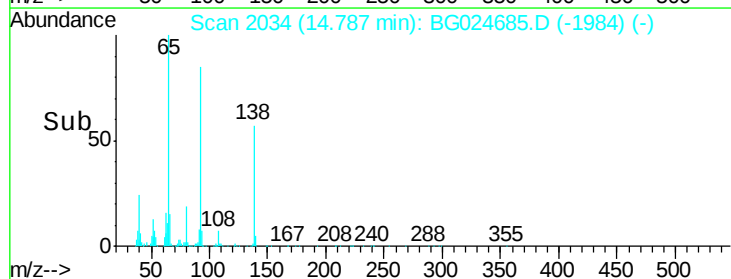
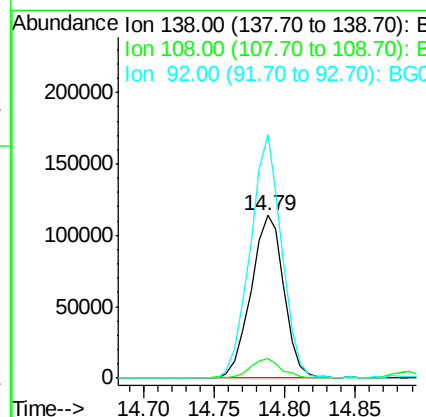
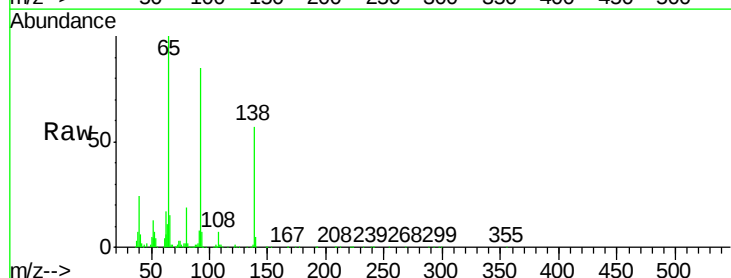
RT: 14.79 min Scan# 2034

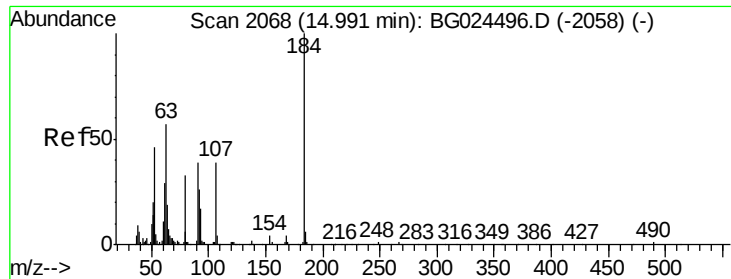
Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:	138	Resp:	186818
Ion Ratio	Lower	Upper	
138	100		
108	12.2	10.9	16.3
92	149.9	115.3	172.9





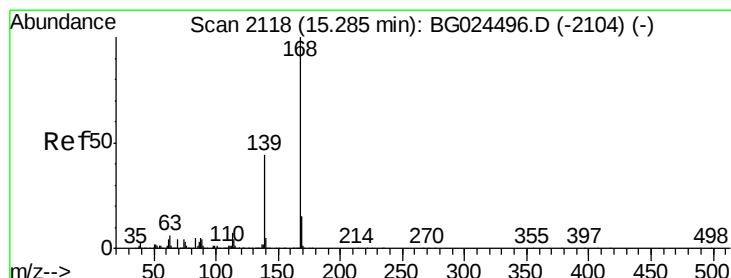
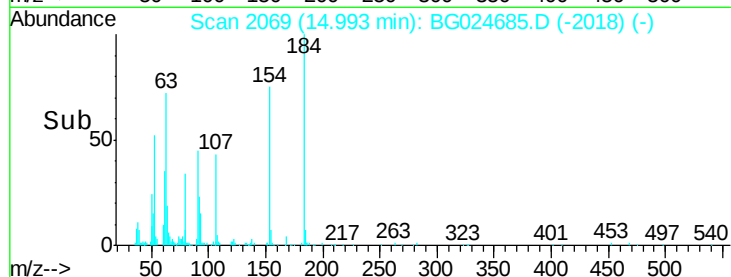
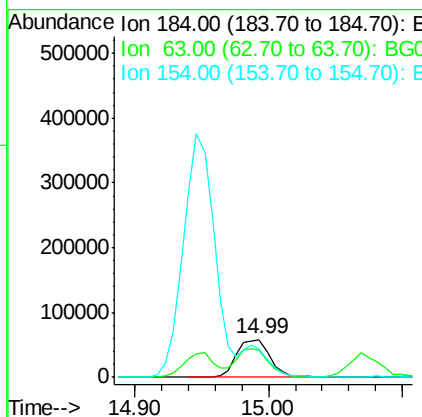
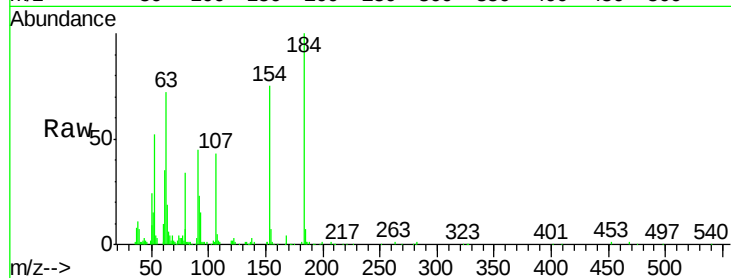
#53
2,4-Dinitrophenol
Concen: 34.89 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.8	52.7	79.1
154	75.2	57.3	85.9

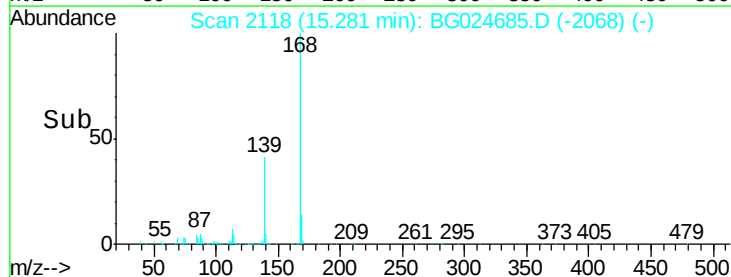
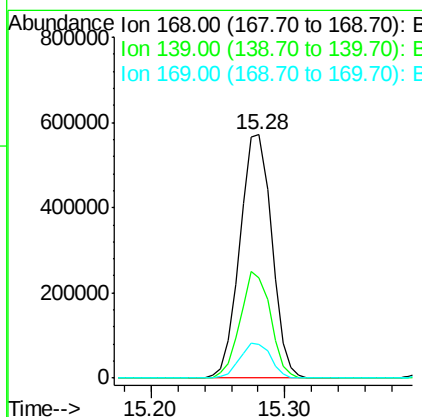
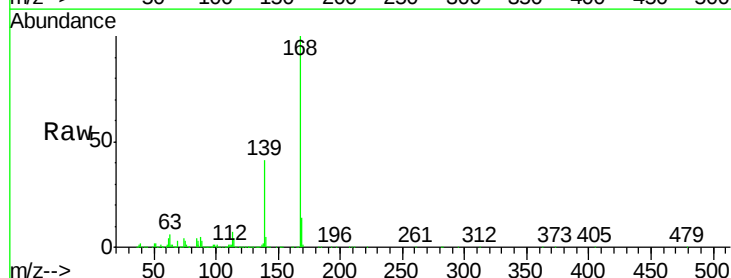
Manual Integrations
APPROVED

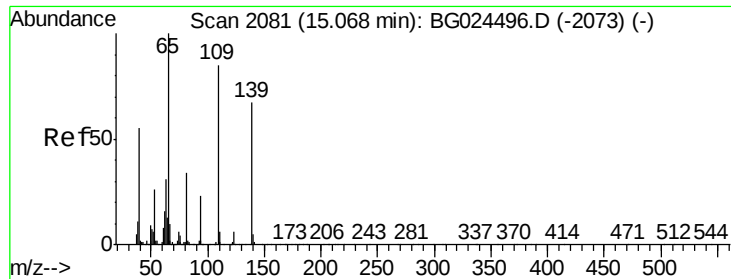
sohil
11/7/2016 4:36:28 PM



#54
Dibenzofuran
Concen: 42.07 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	35.3	52.9
169	13.9	11.5	17.3





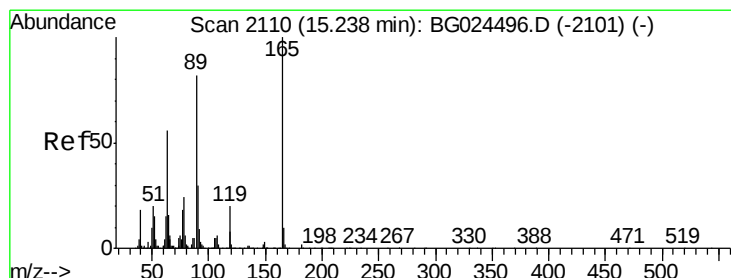
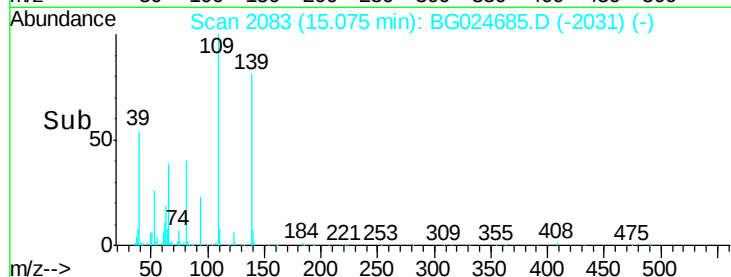
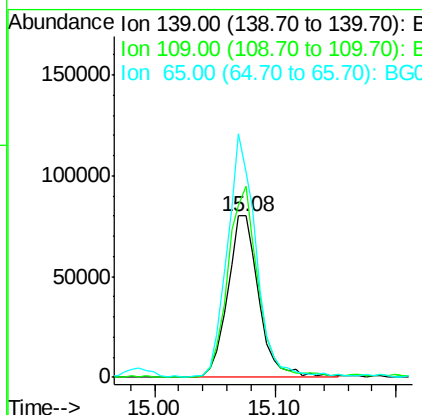
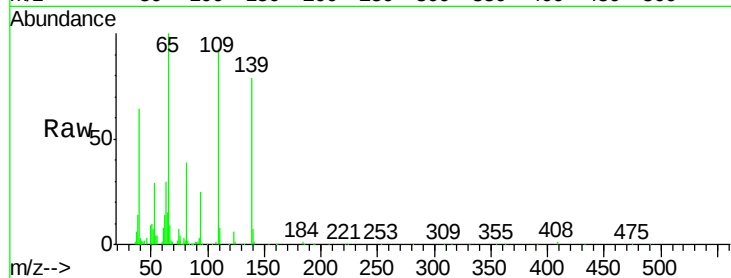
#55
4-Nitrophenol
Concen: 39.06 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	118.3	101.2	141.2
65	127.1	135.3	175.3

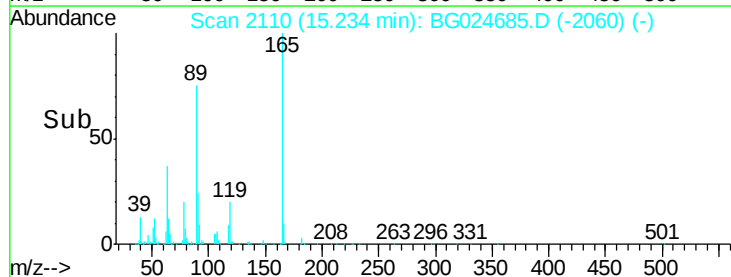
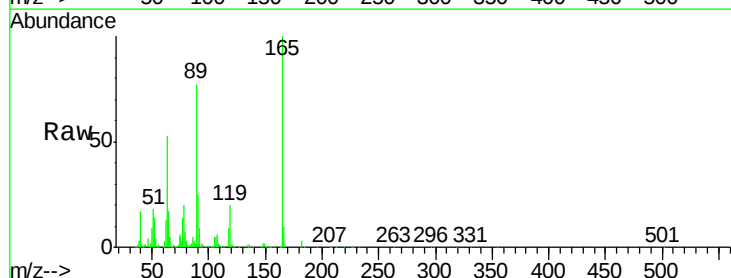
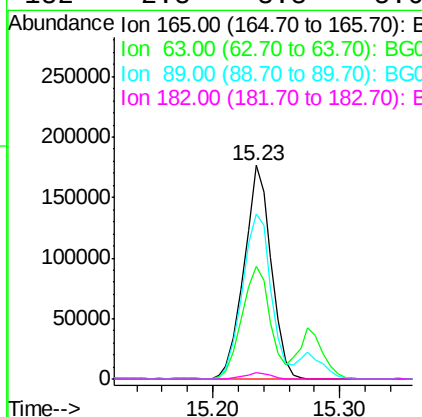
Manual Integrations
APPROVED

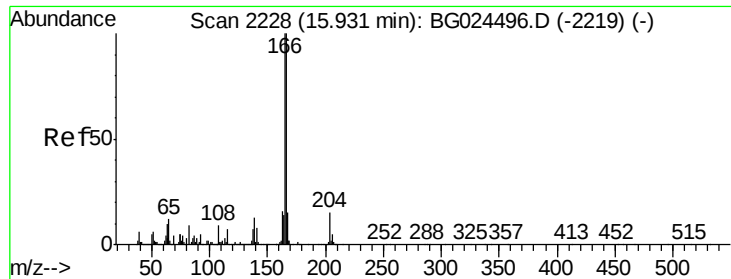
sohil
11/7/2016 4:36:28 PM



#56
2,4-Dinitrotoluene
Concen: 44.45 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.9	44.0	66.0
89	77.1	67.3	100.9
182	2.8	3.8	5.6





#57

Fluorene

Concen: 41.83 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

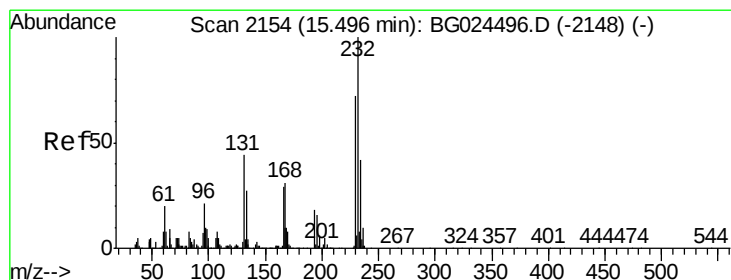
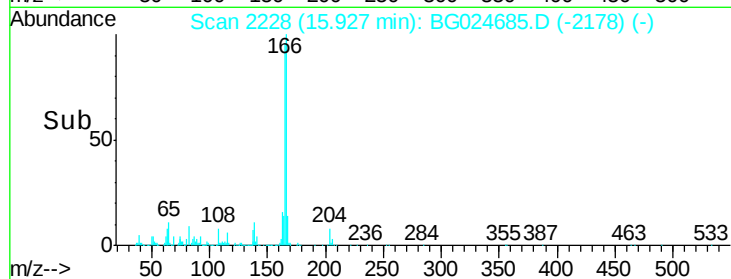
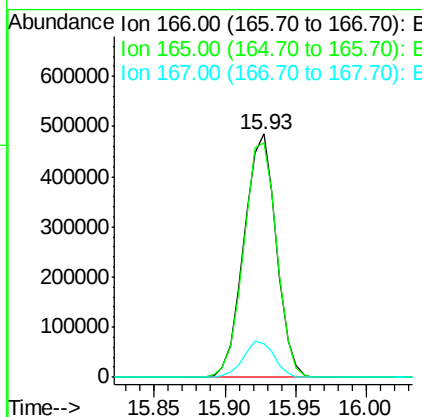
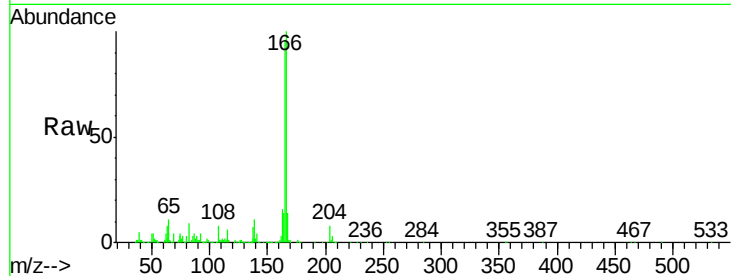
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	777972
Ion Ratio	Lower	Upper	
166	100		
165	96.3	78.6	117.8
167	13.6	11.6	17.4

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.51 ng

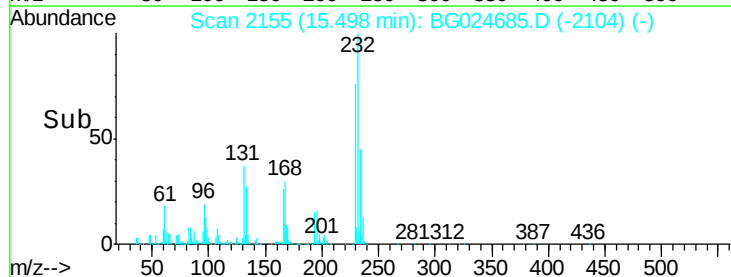
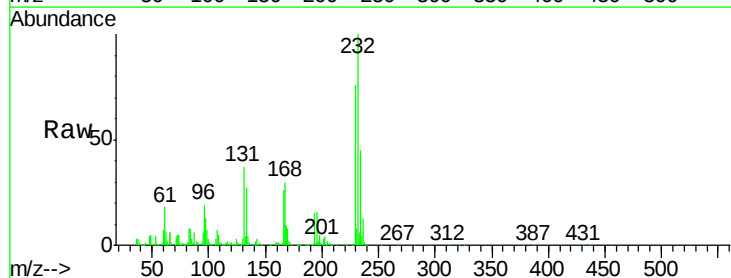
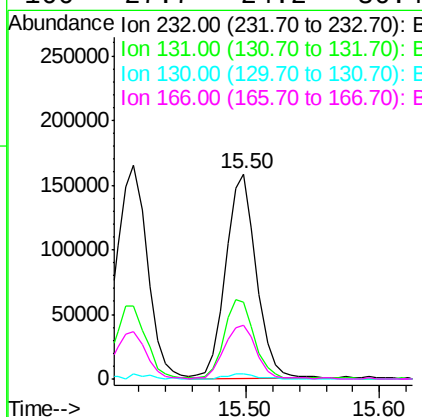
RT: 15.50 min Scan# 2155

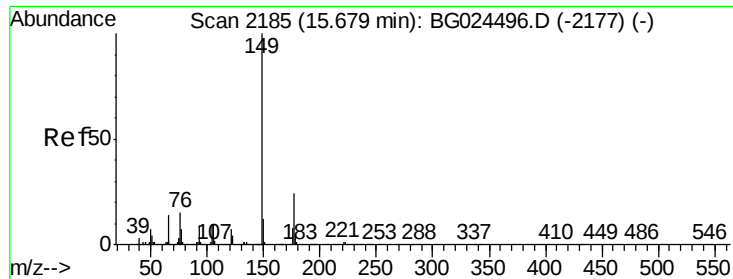
Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:	232	Resp:	253300
Ion Ratio	Lower	Upper	
232	100		
131	37.9	34.9	52.3
130	2.5	2.3	3.5
166	27.7	24.2	36.4





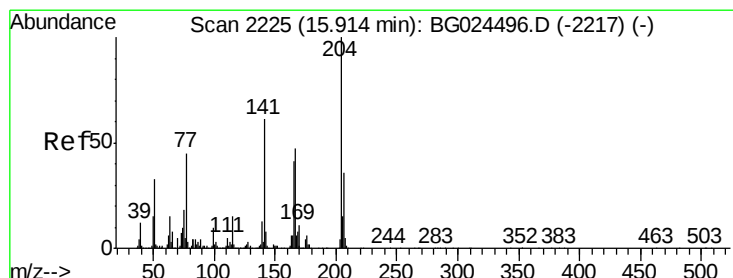
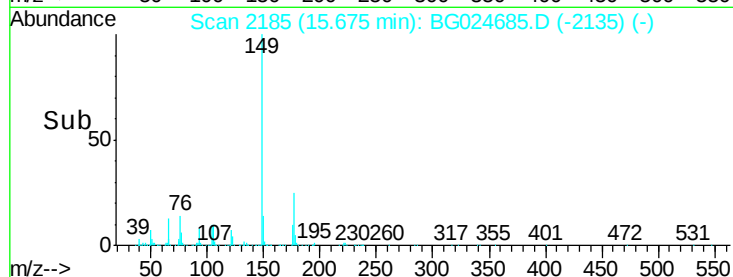
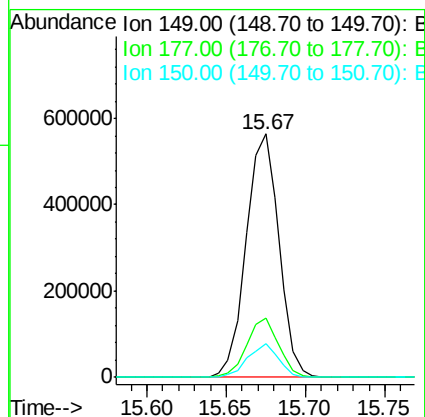
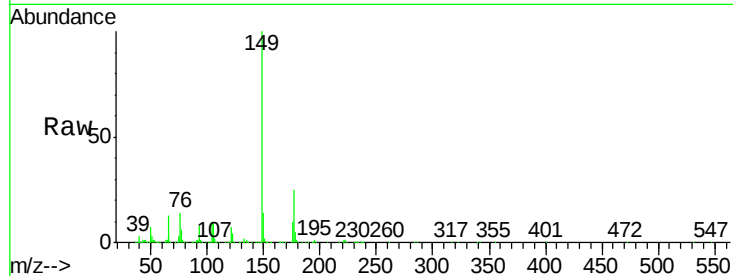
#59
Diethylphthalate
Concen: 40.47 ng
RT: 15.67 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.1	30.1
150	13.8	10.2	15.2

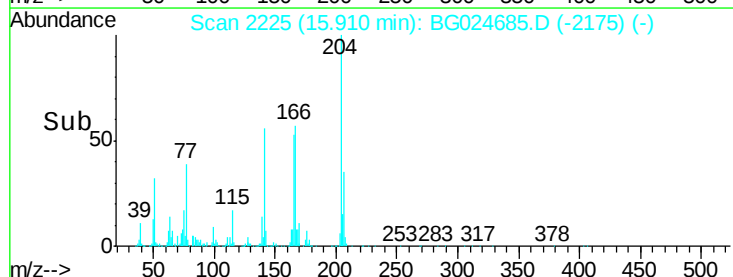
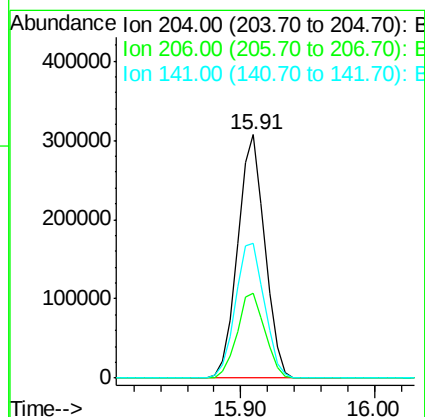
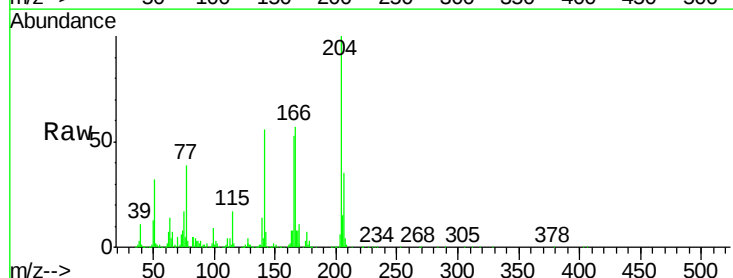
Manual Integrations
APPROVED

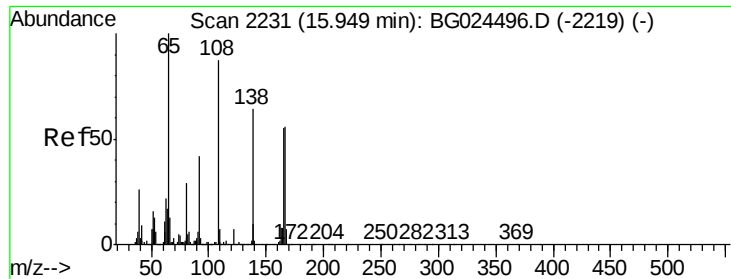
sohil
11/7/2016 4:36:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.42 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	30.1	45.1
141	55.6	50.6	76.0





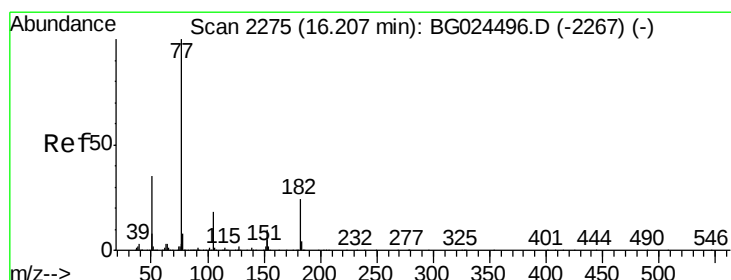
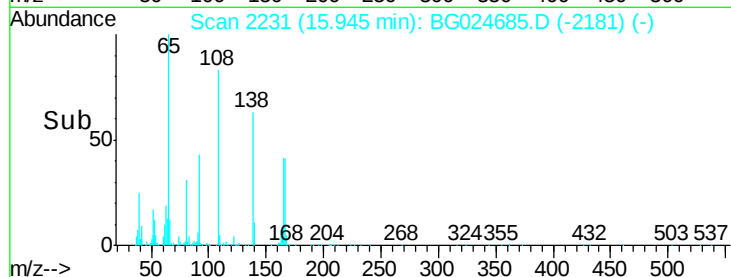
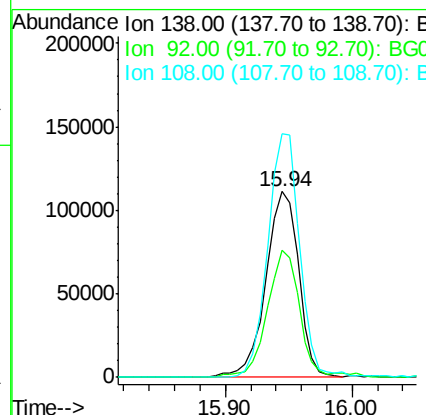
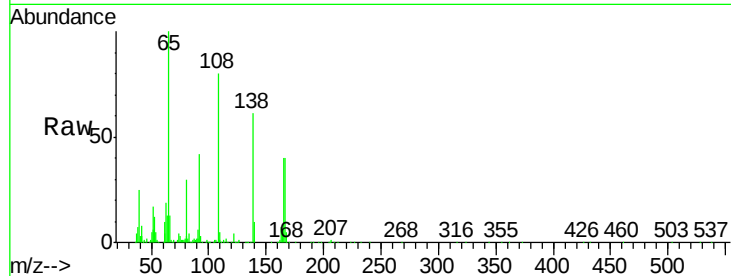
#61
4-Nitroaniline
Concen: 43.76 ng
RT: 15.94 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.6	44.2	84.2
108	131.2	104.8	144.8

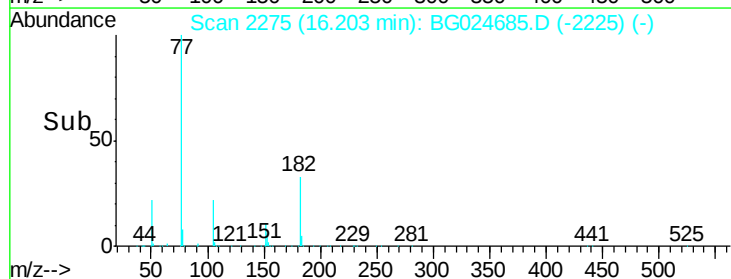
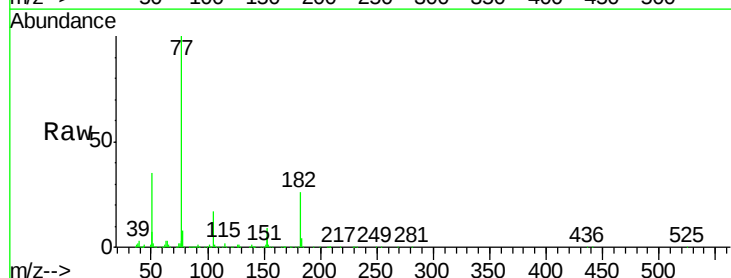
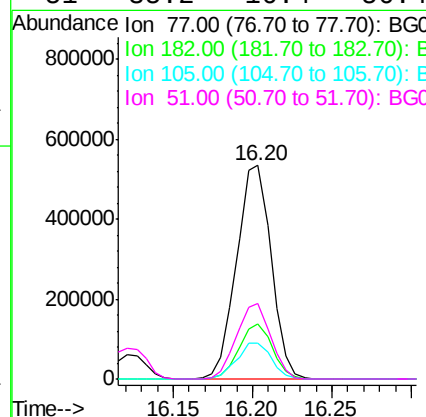
Manual Integrations
APPROVED

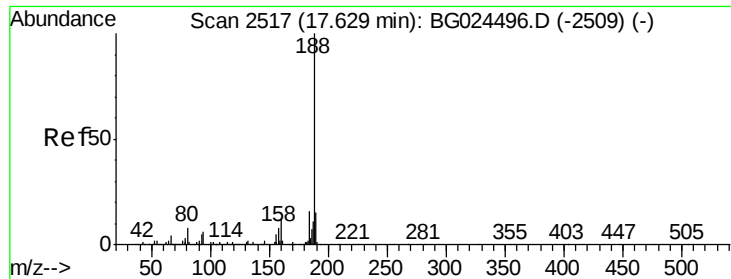
sohil
11/7/2016 4:36:28 PM



#62
Azobenzene
Concen: 40.50 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.7	44.7
105	17.0	0.0	36.3
51	35.2	16.4	56.4





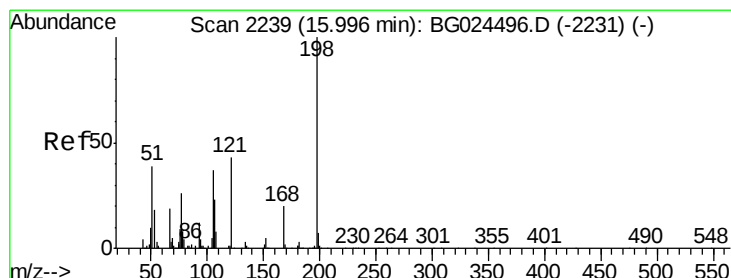
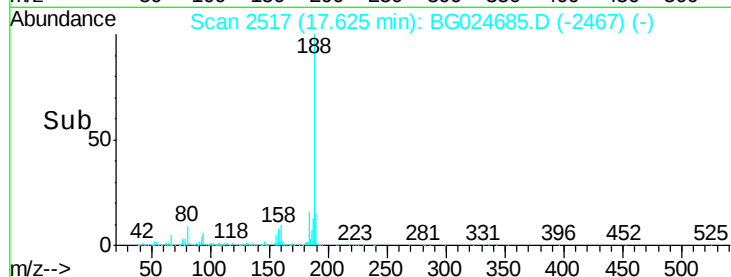
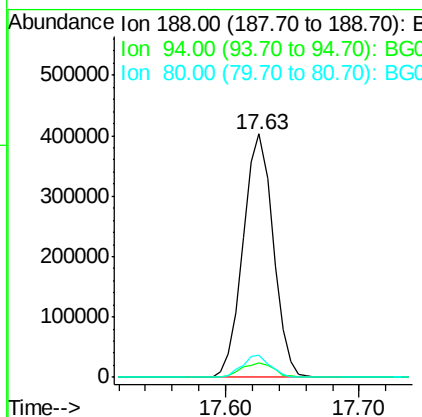
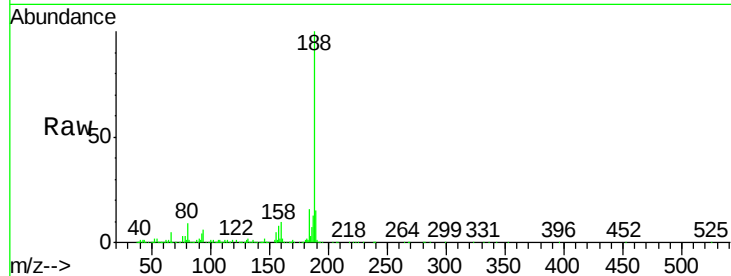
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	625114		
94	6.2		5.8	8.8
80	9.0		7.5	11.3

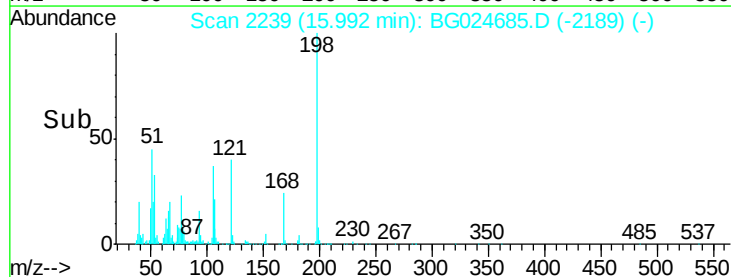
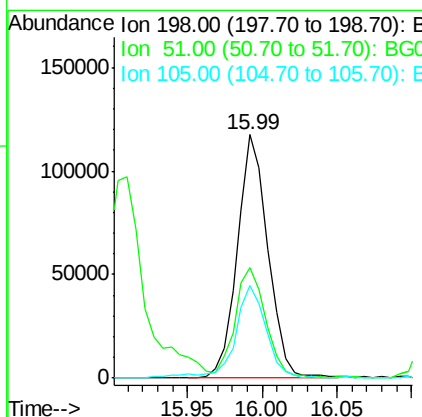
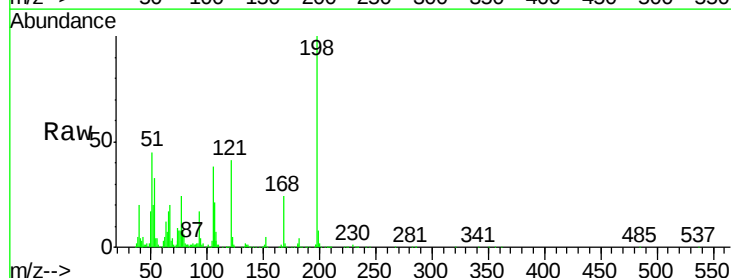
Manual Integrations
APPROVED

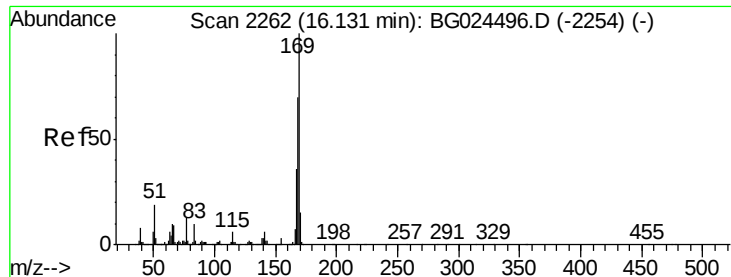
sohil
11/7/2016 4:36:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.80 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	167113		
51	45.5		22.6	62.6
105	37.9		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.20 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

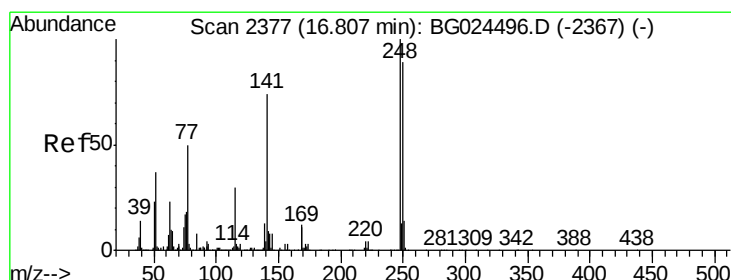
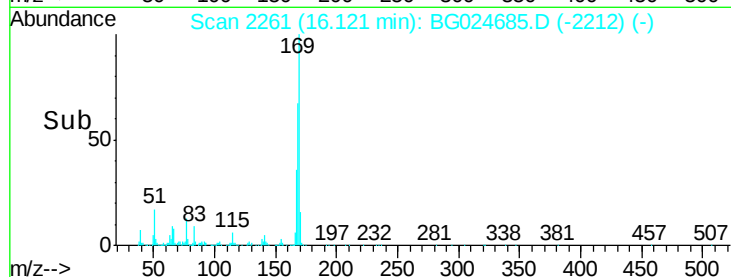
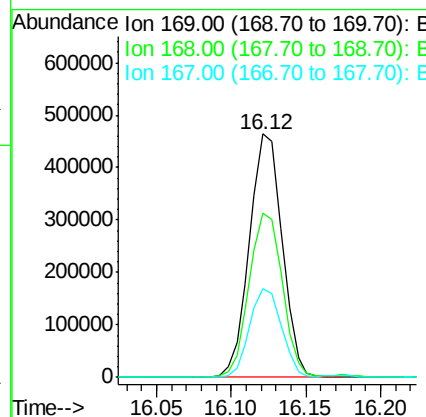
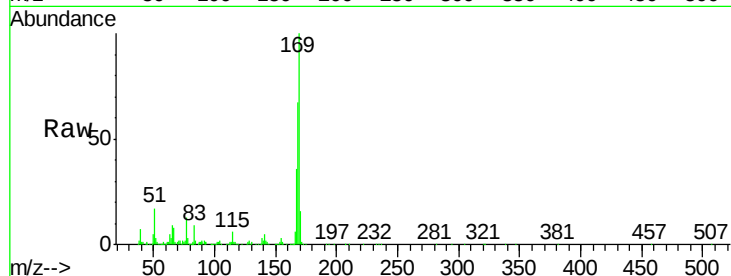
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	704100
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.7	83.5
167	36.5	29.8	44.6

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#66

4-Bromophenyl-phenylether

Concen: 41.82 ng

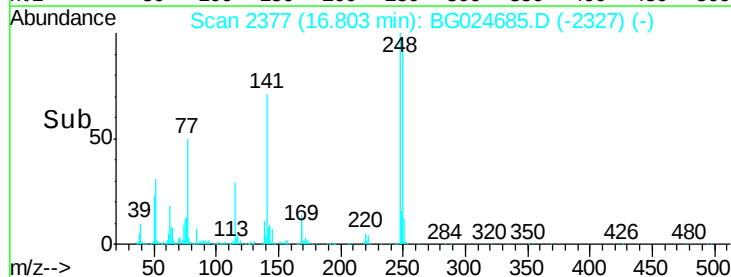
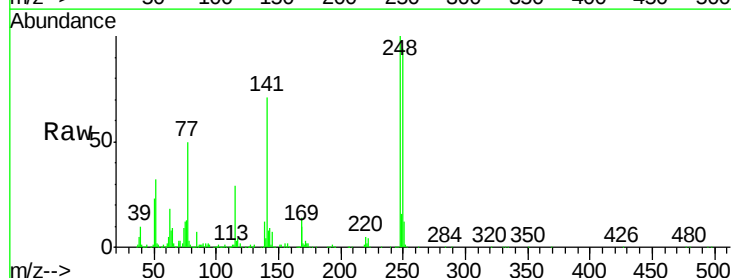
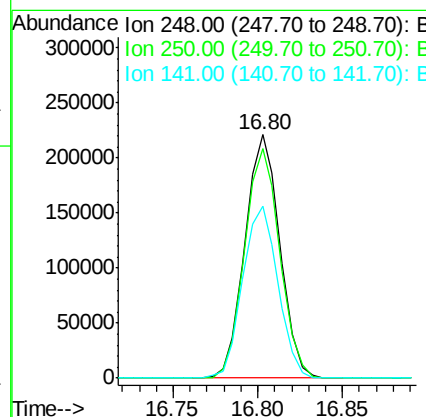
RT: 16.80 min Scan# 2377

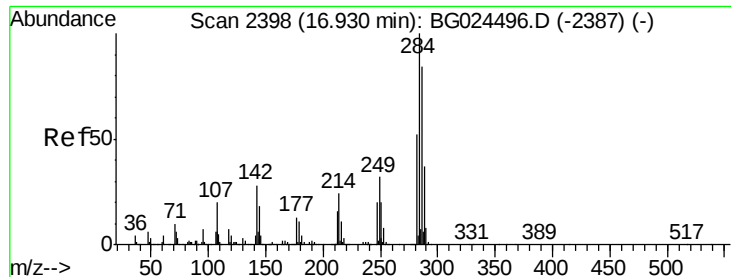
Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:	248	Resp:	317352
Ion Ratio	Lower	Upper	
248	100		
250	94.3	75.0	112.6
141	70.8	55.2	82.8





#67

Hexachlorobenzene

Concen: 42.65 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

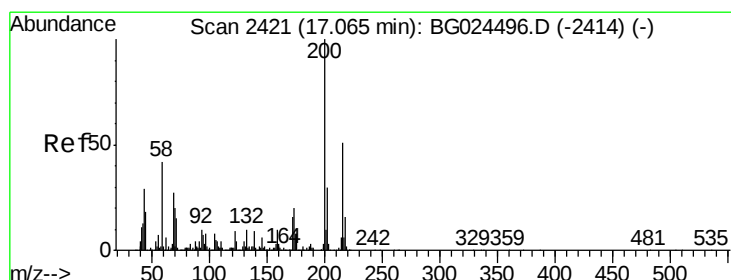
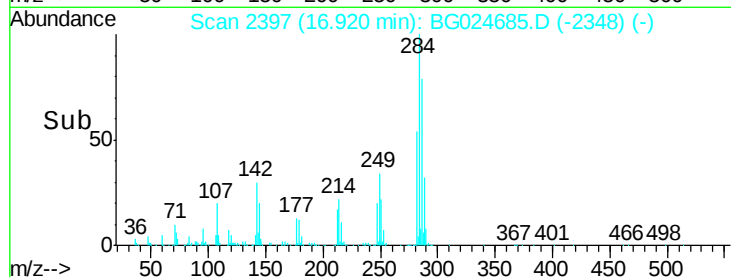
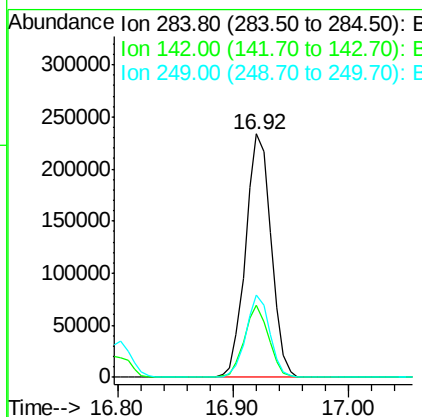
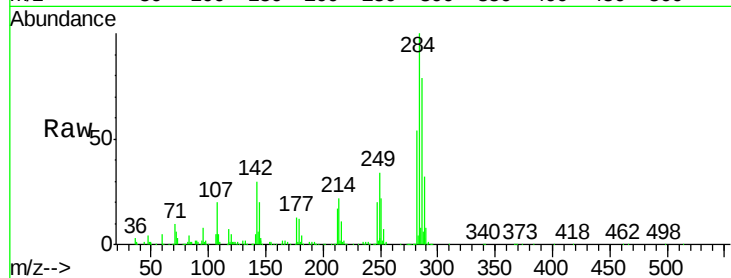
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	357638
Ion Ratio		Lower	Upper
284	100		
142	29.6	29.9	44.9#
249	33.6	29.2	43.8

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#68

Atrazine

Concen: 40.64 ng

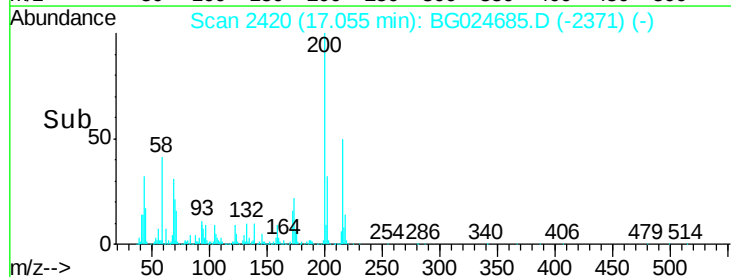
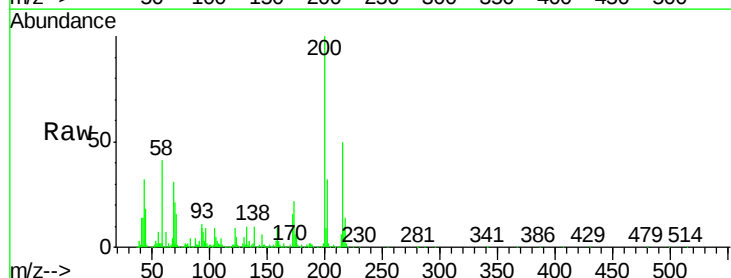
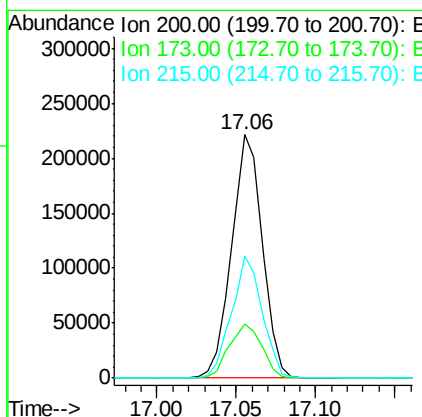
RT: 17.06 min Scan# 2420

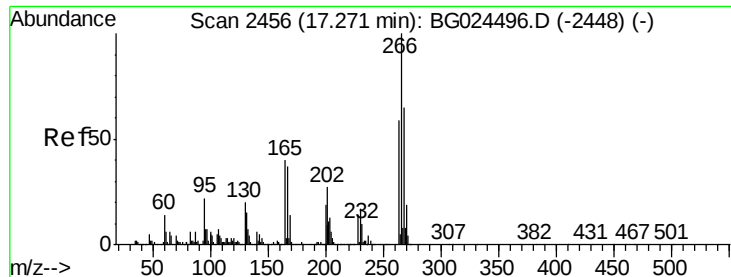
Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:	200	Resp:	297887
Ion Ratio		Lower	Upper
200	100		
173	22.3	3.0	43.0
215	50.1	28.4	68.4





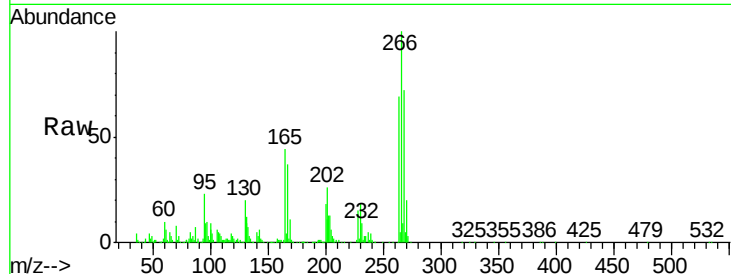
#69
 Pentachlorophenol
 Concen: 34.68 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

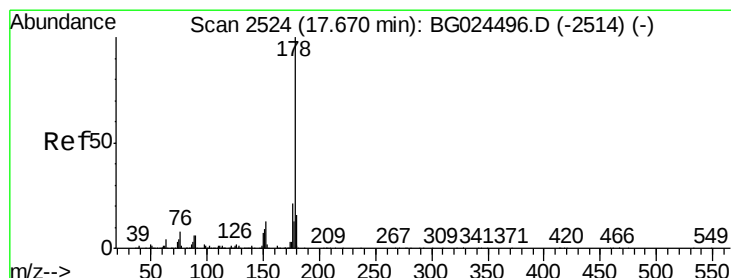
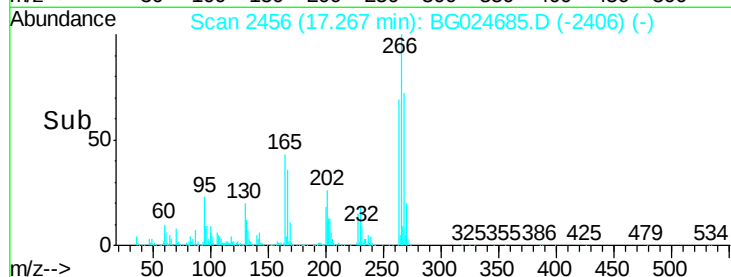
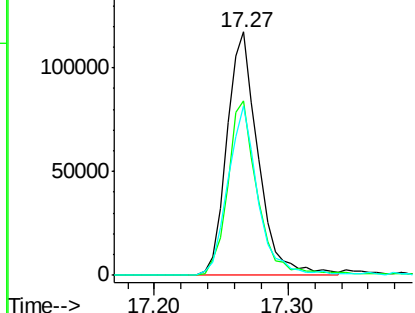
Tot Ion:	266	Resp:	191912
Ion Ratio		Lower	Upper
266	100		
268	71.6	48.6	72.8
264	69.4	50.1	75.1

Manual Integrations
 APPROVED

sohil
 11/7/2016 4:36:28 PM

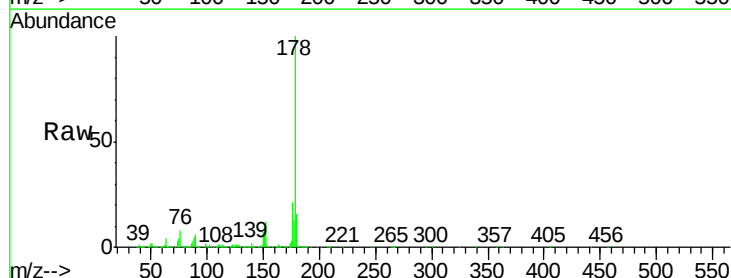


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

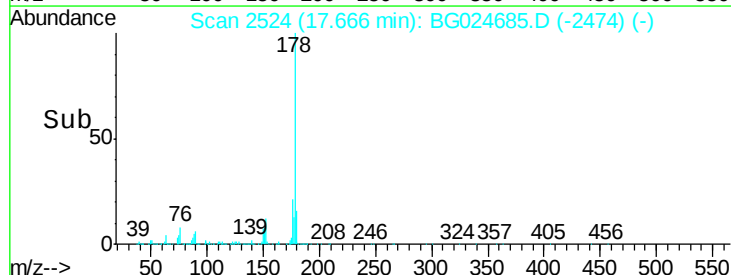
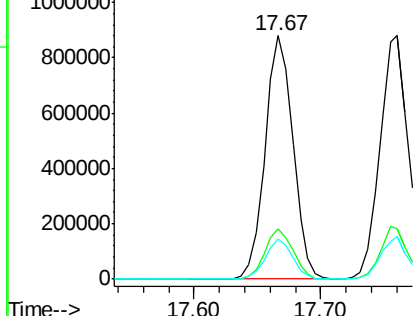


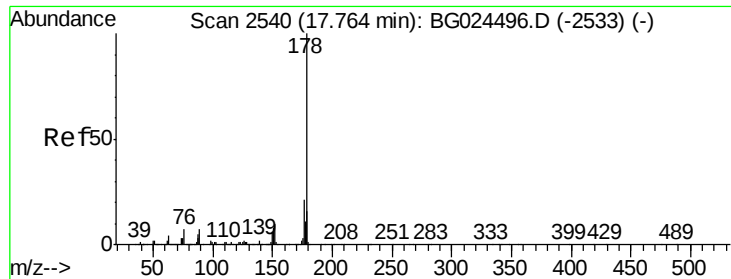
#70
 Phenanthrene
 Concen: 42.12 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion:	178	Resp:	1342096
Ion Ratio		Lower	Upper
178	100		
176	20.7	17.7	26.5
179	16.4	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





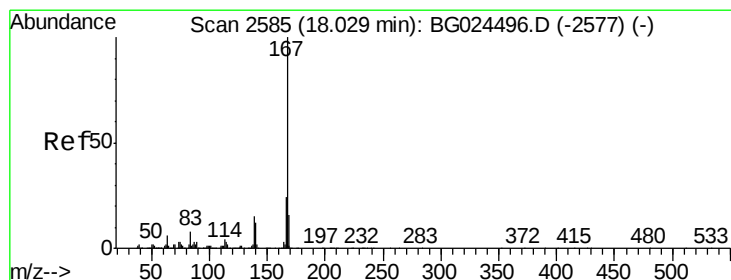
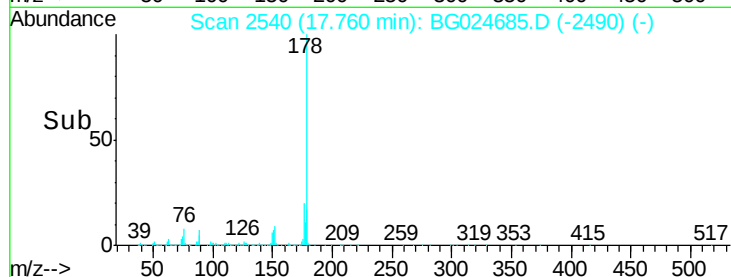
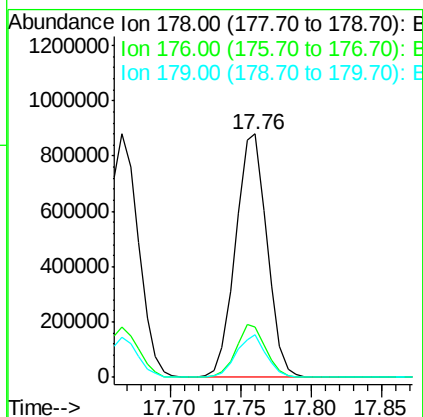
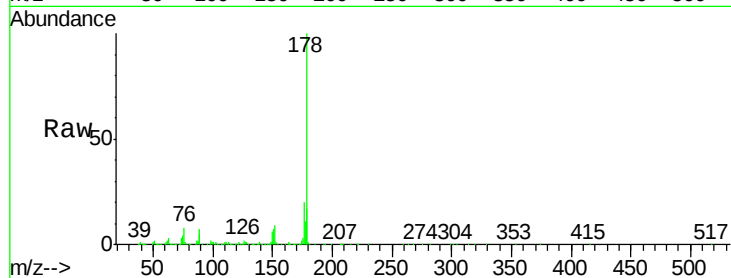
#71
 Anthracene
 Concen: 42.40 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.4	24.6
179	17.4	13.8	20.8

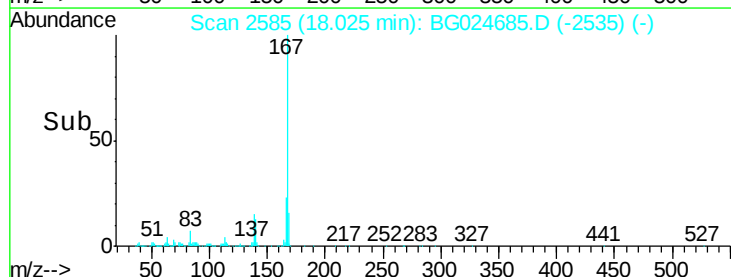
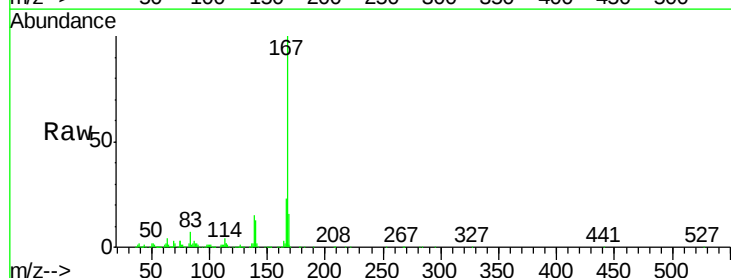
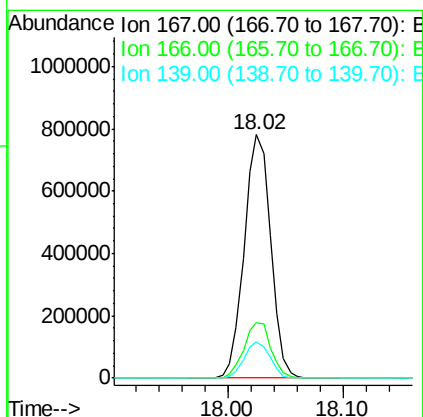
Manual Integrations
 APPROVED

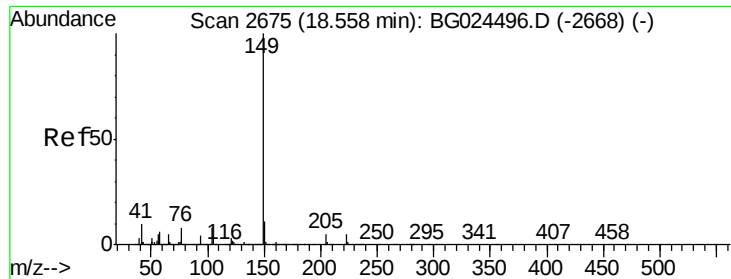
sohil
 11/7/2016 4:36:28 PM



#72
 Carbazole
 Concen: 42.50 ng
 RT: 18.02 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	20.2	30.2
139	15.0	12.8	19.2





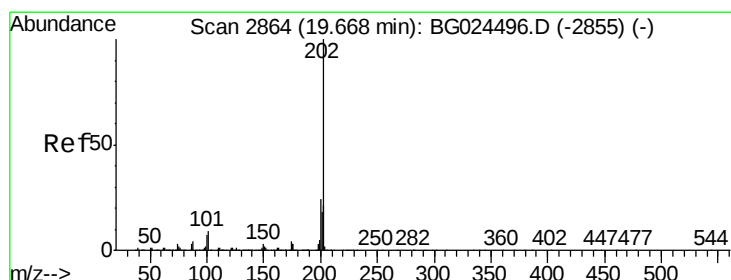
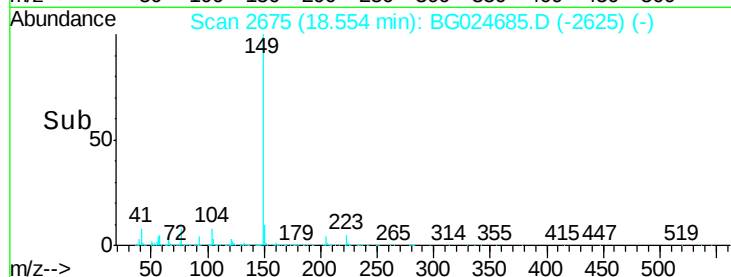
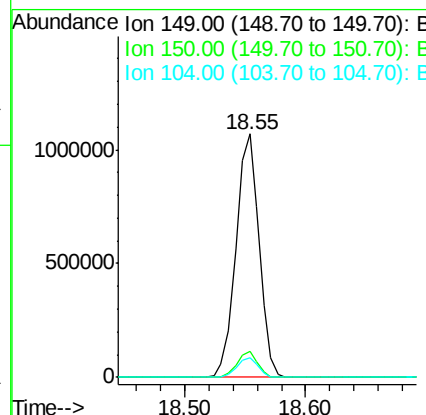
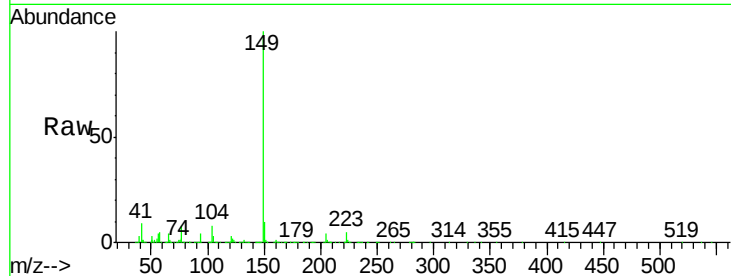
#73
Di-n-butylphthalate
Concen: 42.07 ng
RT: 18.55 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	8.1	6.7	10.1

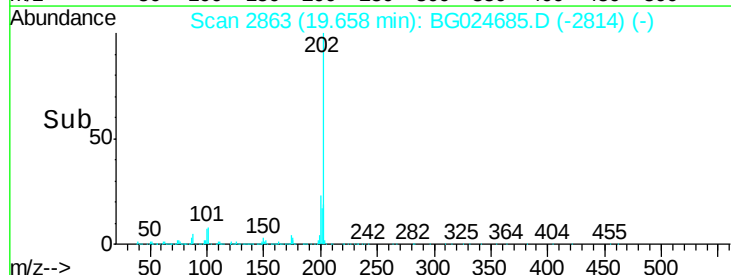
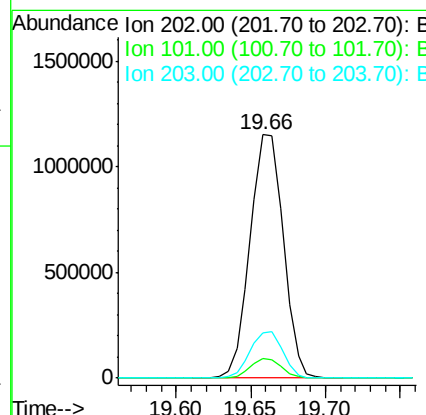
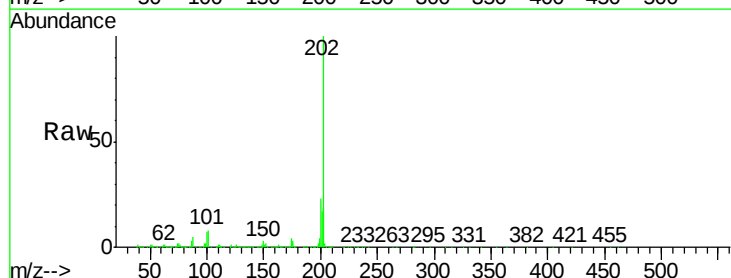
Manual Integrations
APPROVED

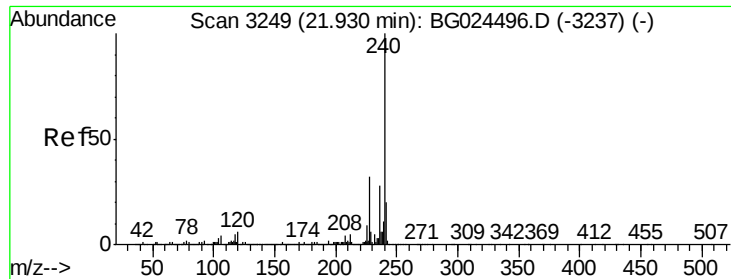
sohil
11/7/2016 4:36:28 PM



#74
Fluoranthene
Concen: 43.96 ng
RT: 19.66 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	30.1
203	18.7	1.3	41.3





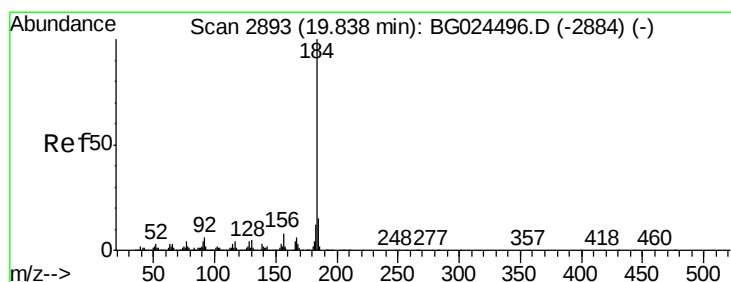
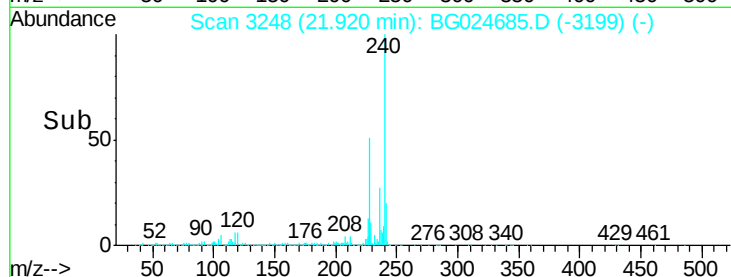
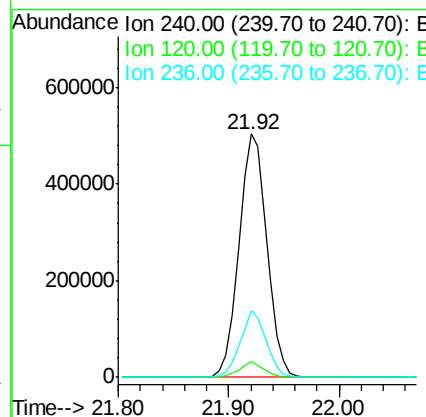
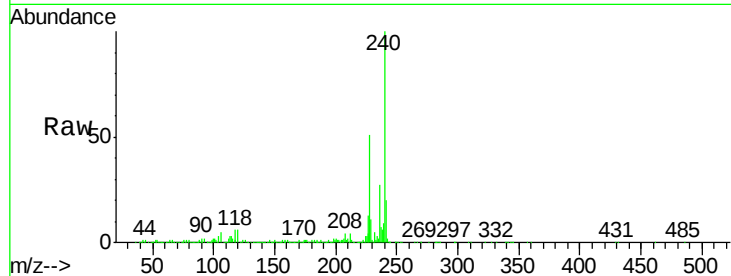
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	27.3	22.2	33.4

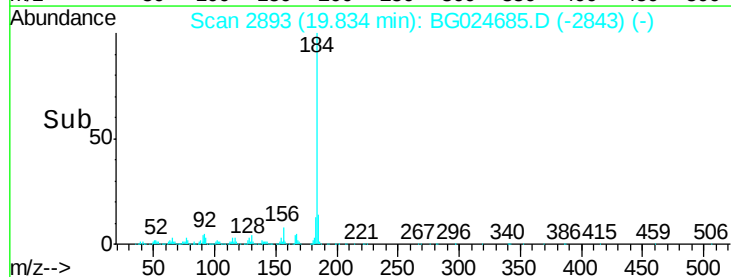
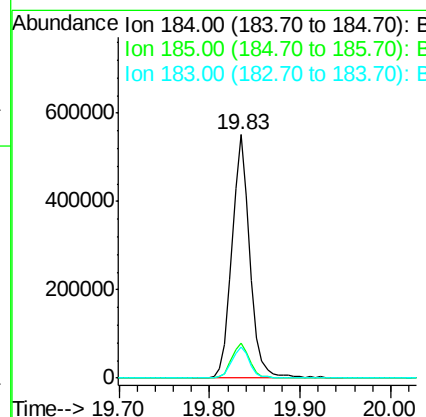
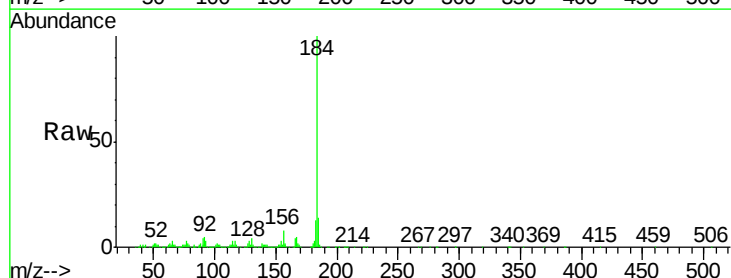
Manual Integrations
 APPROVED

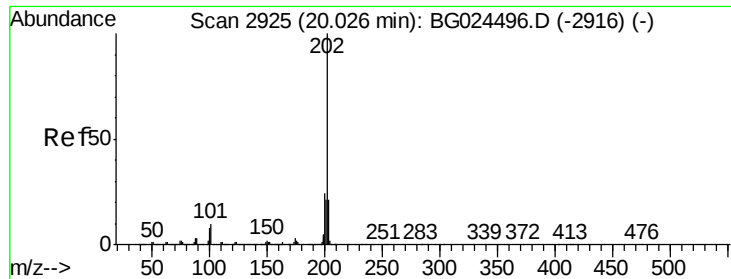
sohil
 11/7/2016 4:36:28 PM



#76
 Benzidine
 Concen: 35.95 ng
 RT: 19.83 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	12.7	11.0	16.6





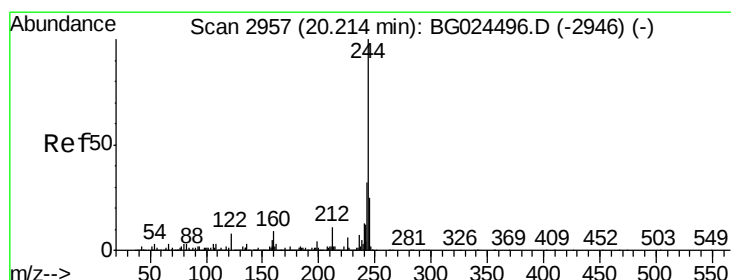
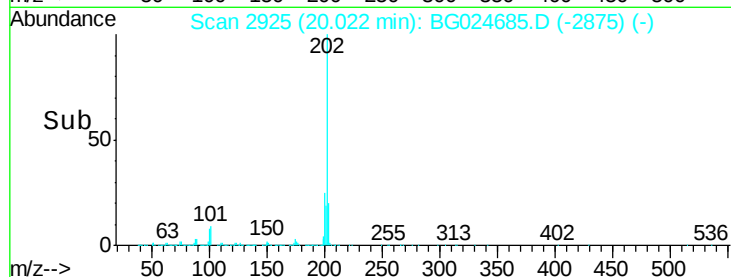
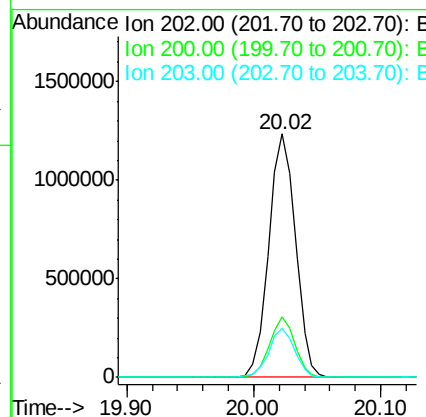
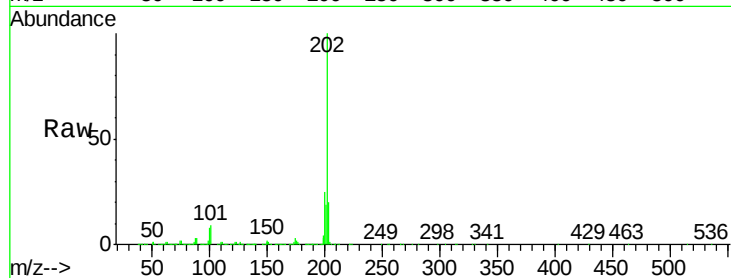
#77
Pvrene
Concen: 41.54 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.0	19.6	29.4
203	20.0	15.8	23.8

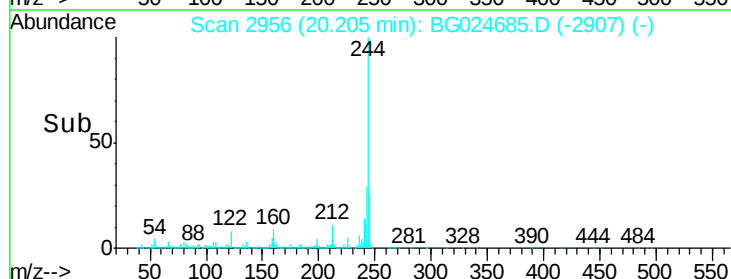
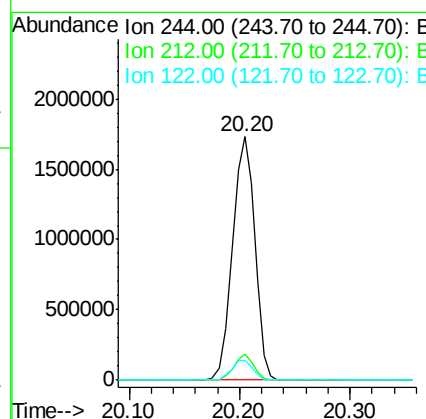
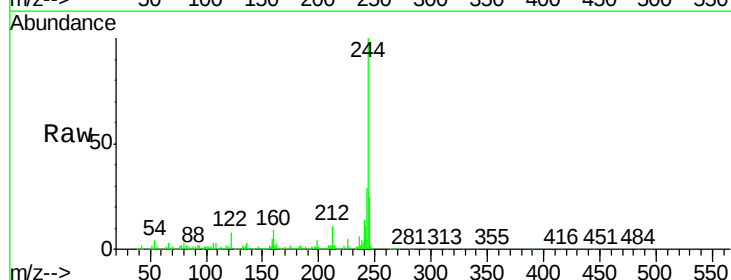
Manual Integrations
APPROVED

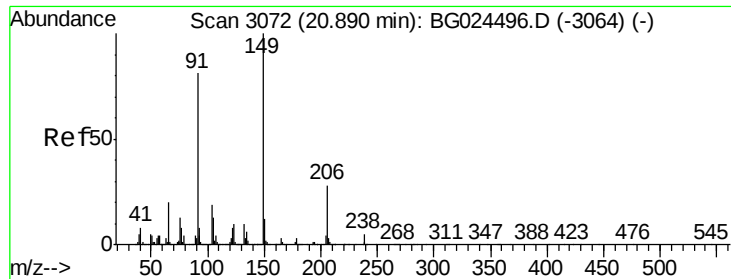
sohil
11/7/2016 4:36:28 PM



#78
Terphenyl-d14
Concen: 82.39 ng
RT: 20.20 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	8.2	8.6	12.8





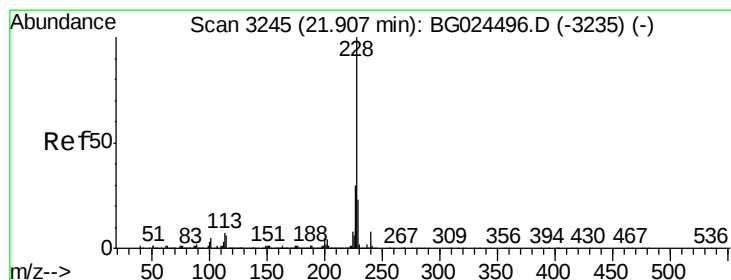
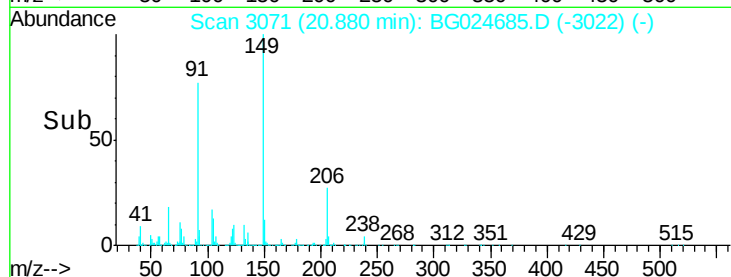
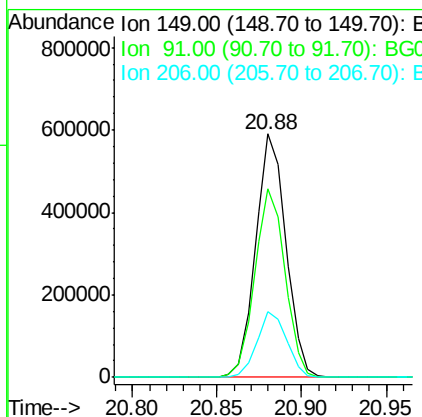
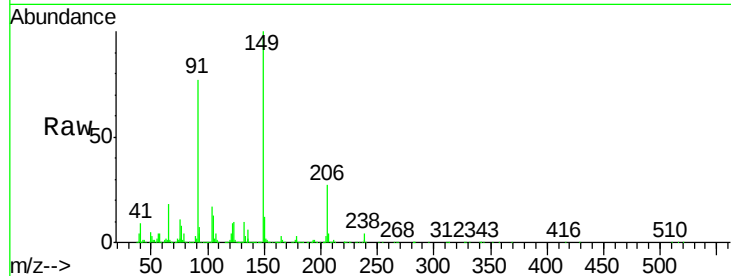
#79
Butylbenzylphthalate
Concen: 40.57 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	63.5	95.3
206	27.0	21.0	31.6

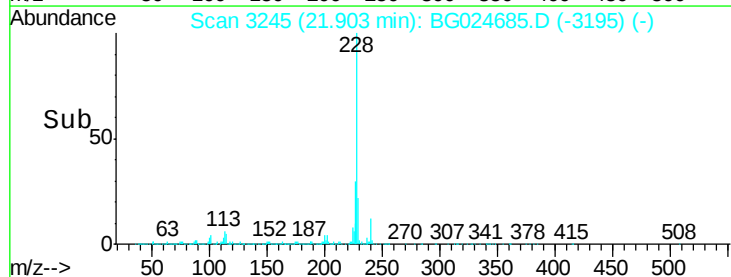
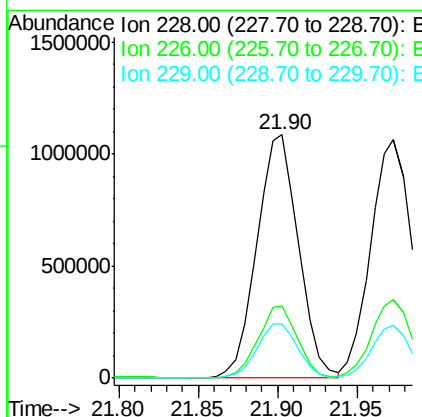
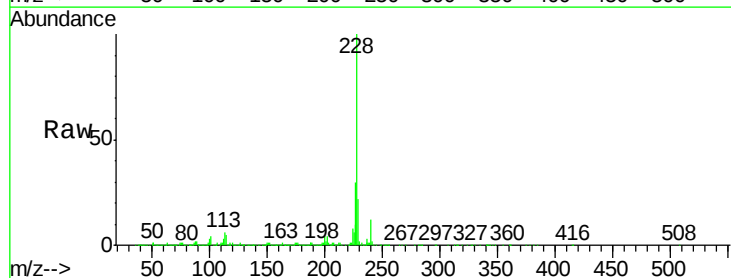
Manual Integrations
APPROVED

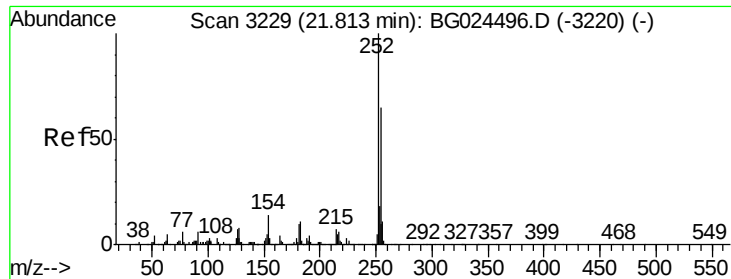
sohil
11/7/2016 4:36:28 PM



#80
Benzo(a)anthracene
Concen: 40.32 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	22.3	18.2	27.2





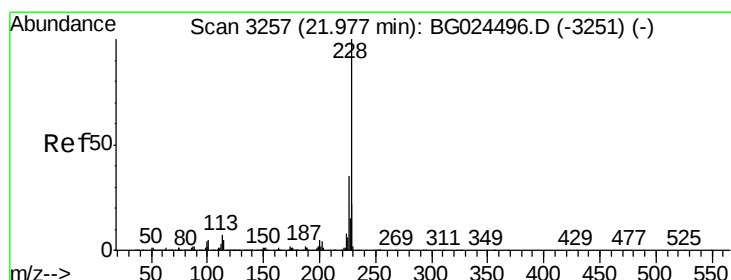
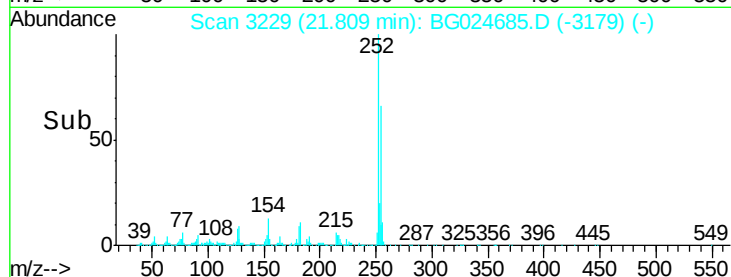
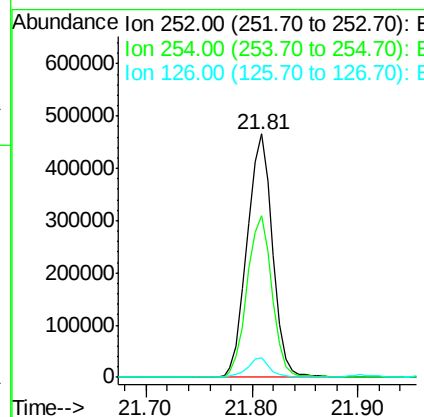
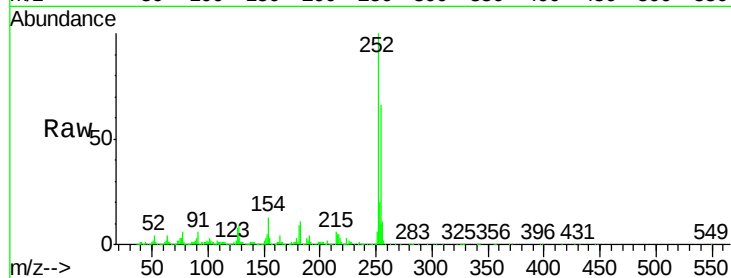
#81
 3,3'-Dichlorobenzidine
 Concen: 39.35 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	53.1	79.7
126	8.0	7.0	10.4

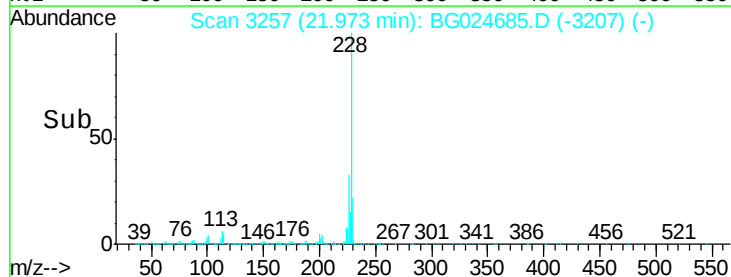
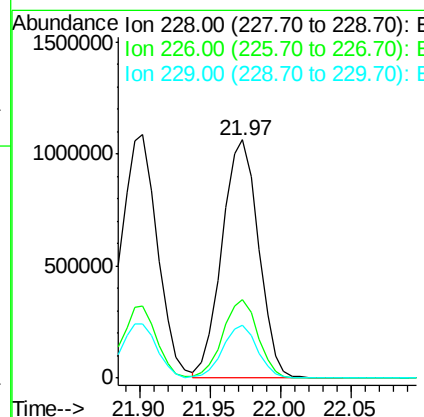
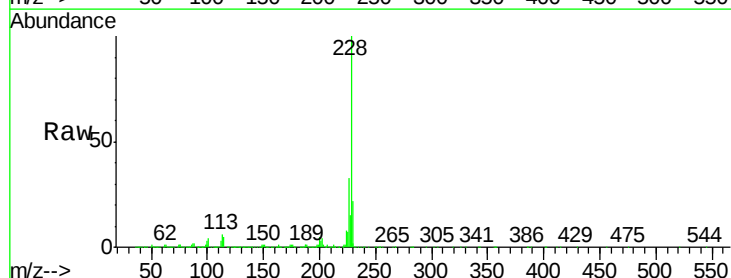
Manual Integrations
 APPROVED

sohil
 11/7/2016 4:36:28 PM



#82
 Chrysene
 Concen: 41.07 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	27.0	40.4
229	22.0	17.8	26.6





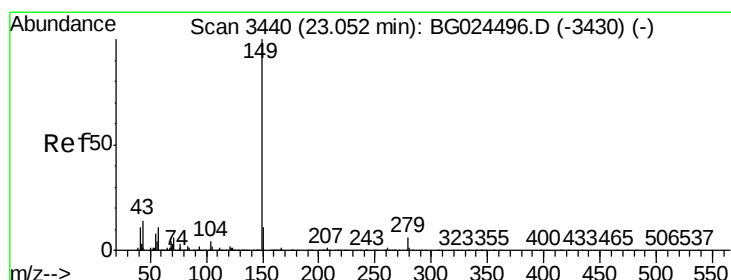
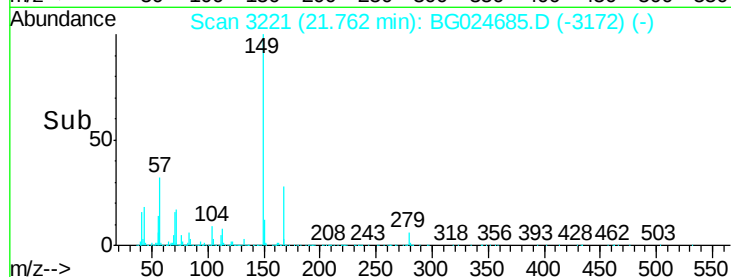
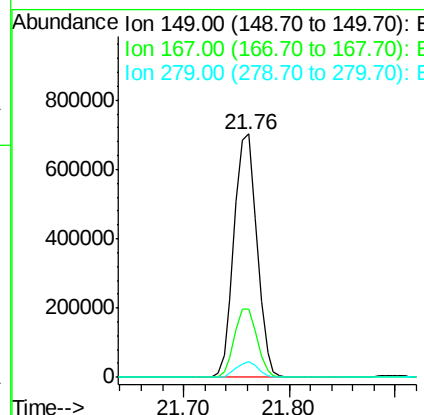
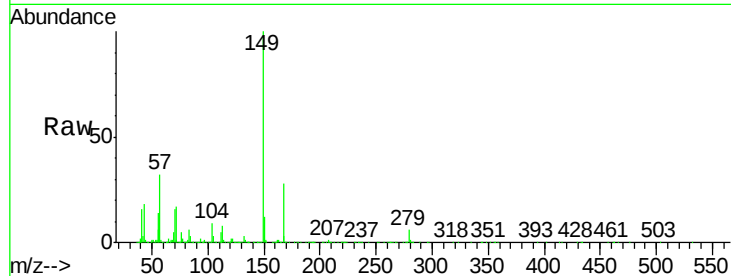
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.27 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1047430
 Ion Ratio Lower Upper
 149 100
 167 27.8 23.7 35.5
 279 6.4 4.6 6.8

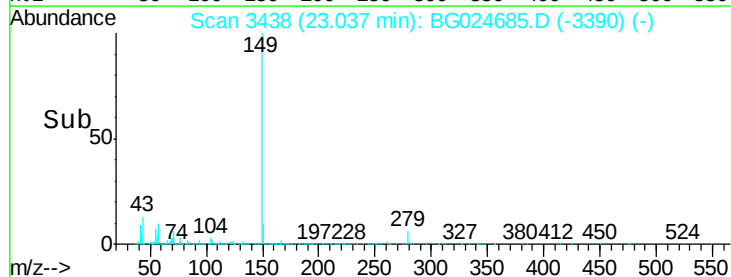
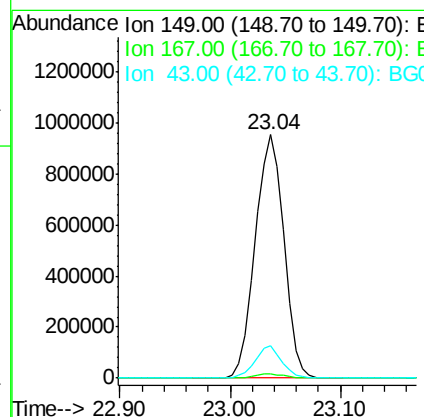
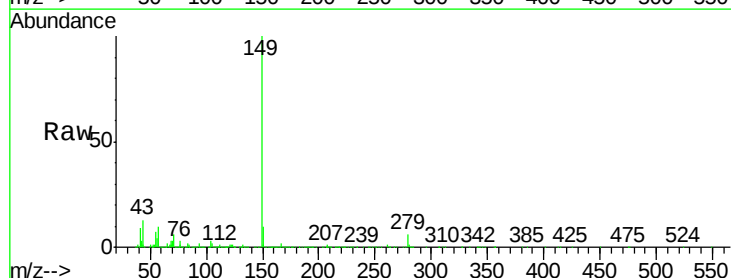
Manual Integrations
 APPROVED

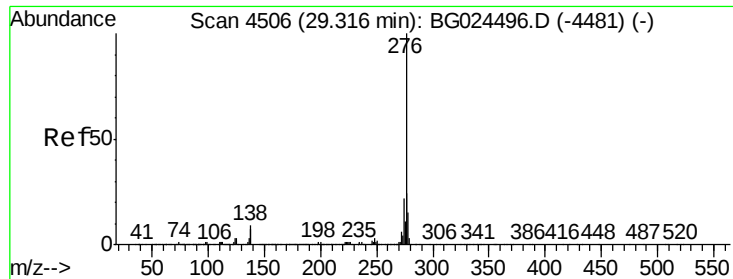
sohil
 11/7/2016 4:36:28 PM



#84
 Di-n-octyl phthalate
 Concen: 40.39 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.02 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion:149 Resp: 1743530
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.4 11.8 17.6





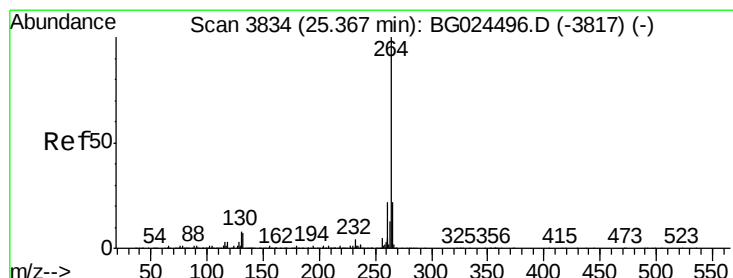
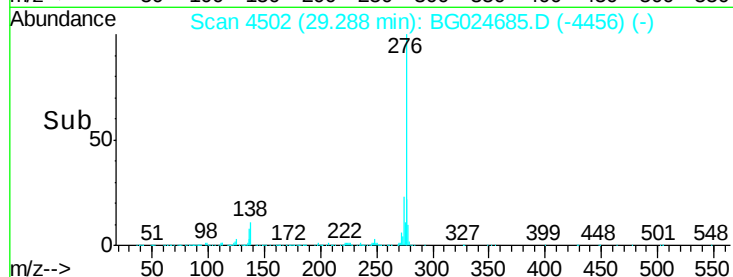
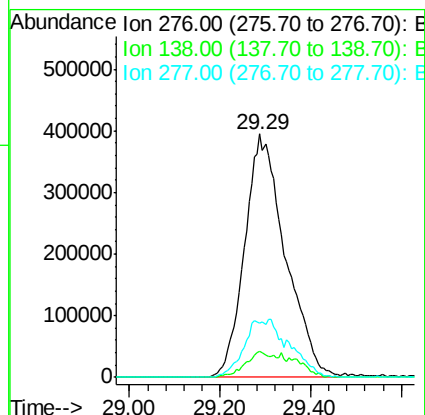
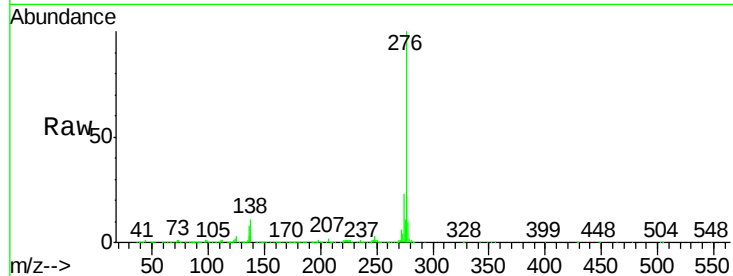
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.09 ng
 RT: 29.29 min Scan# 4502
 Delta R.T. -0.03 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.2	4.7	7.1
277	10.2	20.6	31.0#

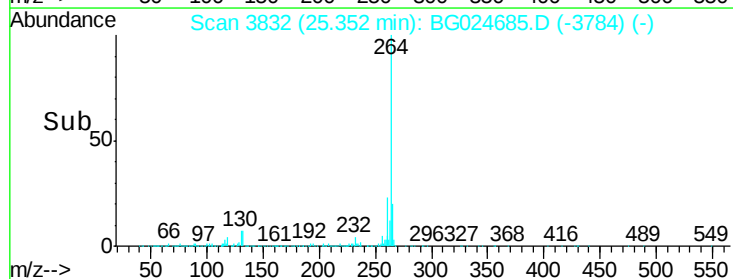
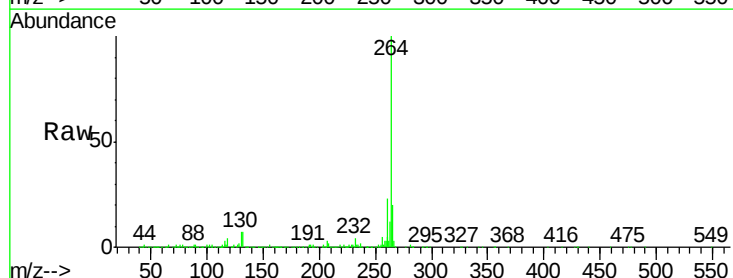
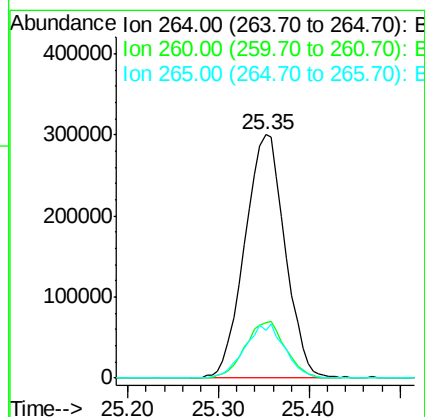
Manual Integrations
 APPROVED

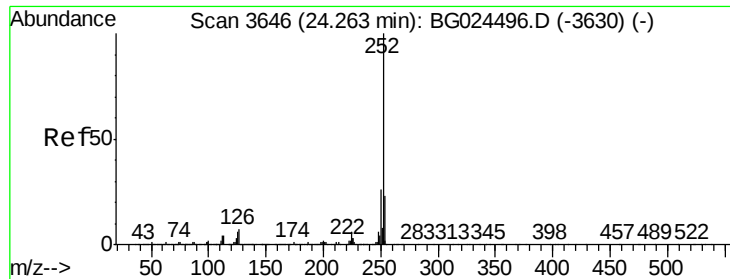
sohil
 11/7/2016 4:36:28 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3832
 Delta R.T. -0.02 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	21.8	32.8
265	19.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.38 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

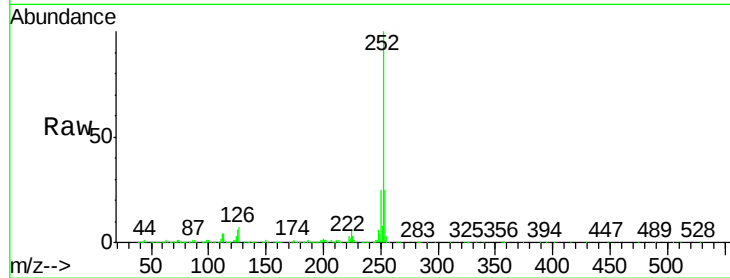
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.7	28.1
125	6.0	5.3	7.9

Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM

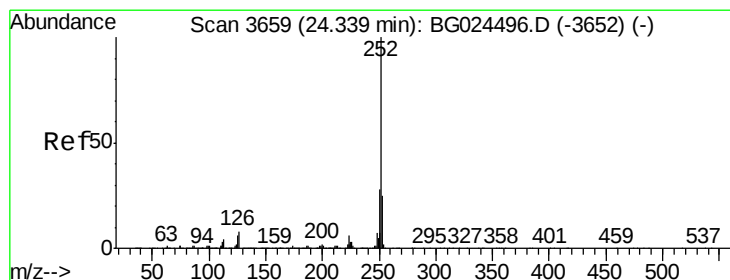
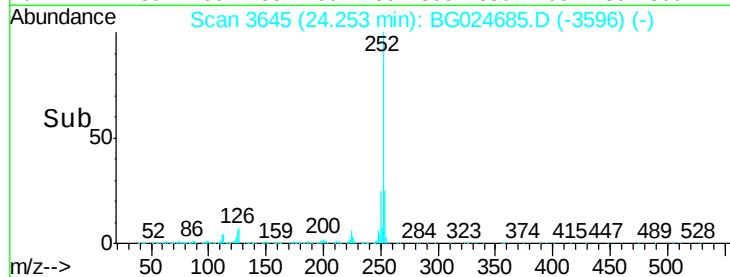
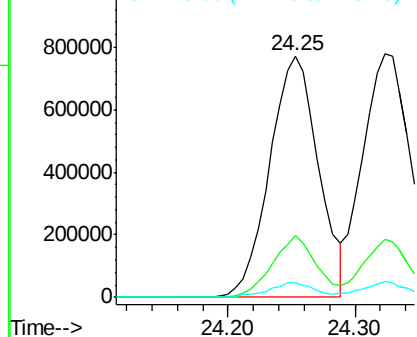


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.97 ng

RT: 24.32 min Scan# 3657

Delta R.T. -0.02 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

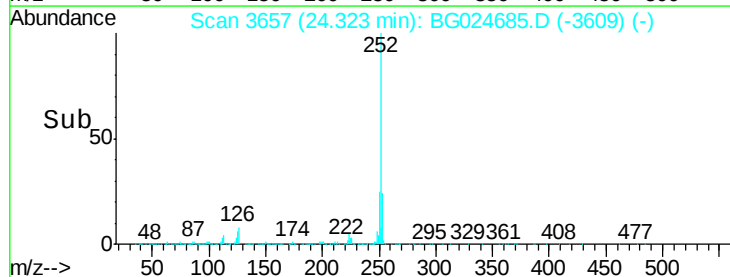
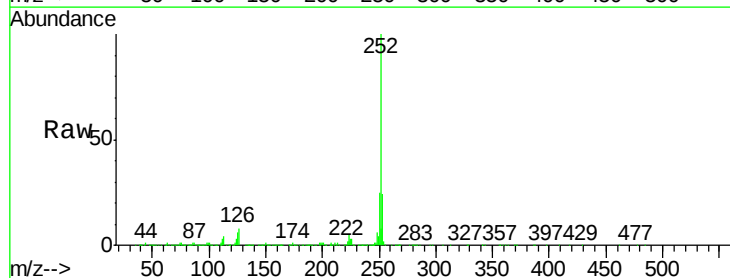
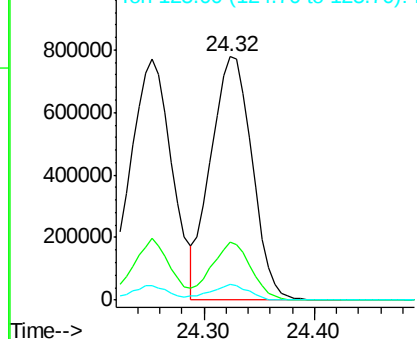
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.2	30.2
125	6.3	5.1	7.7

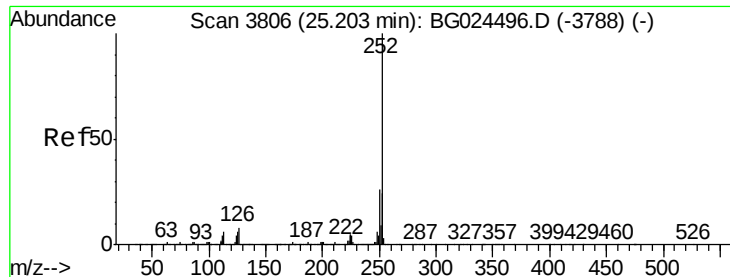
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





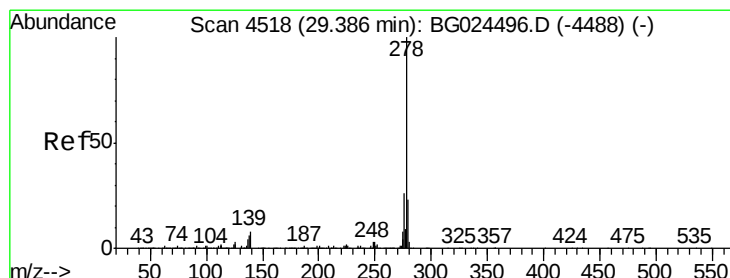
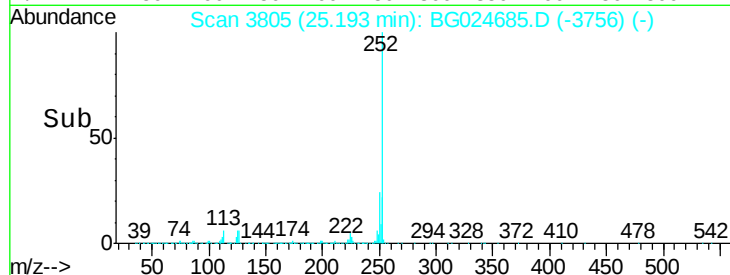
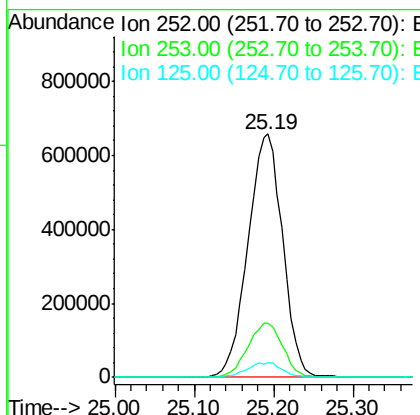
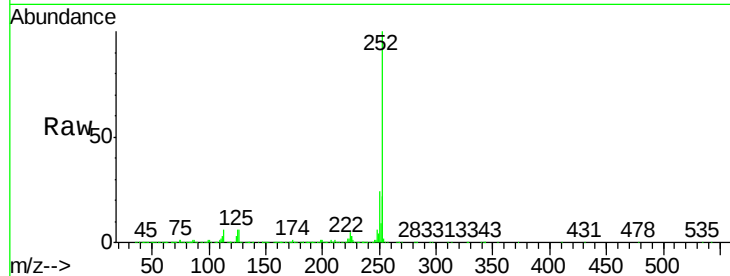
#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 25.19 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	6.0	5.4	8.0

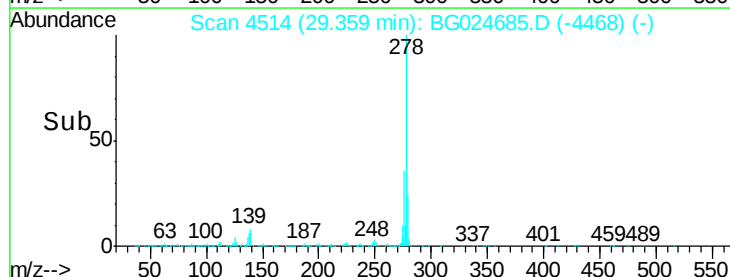
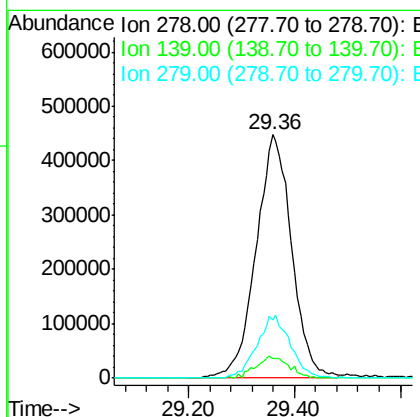
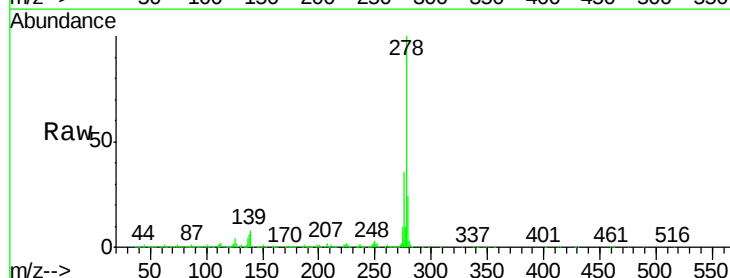
Manual Integrations
APPROVED

sohil
11/7/2016 4:36:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.00 ng
RT: 29.36 min Scan# 4514
Delta R.T. -0.03 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.7	11.5
279	23.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 38.64 ng
 RT: 30.54 min Scan# 4715
 Delta R.T. -0.03 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	27.8
138	10.5	8.1	12.1

Manual Integrations
 APPROVED

sohil
 11/7/2016 4:36:28 PM

