

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032524.D
 Acq On : 2 Feb 2018 23:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:15:16 AM

Quant Time: Feb 03 00:46:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	33401	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	149236	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	111766	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	304233	20.00	ng	0.00
75) Chrysene-d12	22.41	240	390158	20.00	ng	0.00
86) Perylene-d12	26.09	264	436896	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	139613	83.96	ng	0.00
7) Phenol-d6	7.84	99	187361	84.43	ng	0.01
23) Nitrobenzene-d5	9.92	82	195575	81.85	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	186088	87.47	ng	-0.01
44) 2-Fluorobiphenyl	13.98	172	721050	76.68	ng	-0.01
78) Terphenyl-d14	20.62	244	1373621	75.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	22191	39.662	ng	# 71
3) Pyridine	4.26	79	61240	40.536	ng	# 78
4) n-Nitrosodimethylamine	4.18	42	32538	41.374	ng	# 73
6) Aniline	8.02	93	110989	40.116	ng	# 97
8) 2-Chlorophenol	8.27	128	81630	41.527	ng	# 79
9) Benzaldehyde	7.82	77	44113	38.489	ng	# 83
10) Phenol	7.87	94	88805	42.141	ng	# 88
11) bis(2-Chloroethyl)ether	8.11	93	67217	41.863	ng	# 76
12) 1,3-Dichlorobenzene	8.60	146	113748m	42.789	ng	
13) 1,4-Dichlorobenzene	8.75	146	114712	43.053	ng	94
14) 1,2-Dichlorobenzene	9.08	146	111469	42.707	ng	97
15) Benzyl Alcohol	8.96	79	75784	41.438	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.24	45	58526	38.466	ng	67
17) 2-Methylphenol	9.16	107	68402	39.966	ng	# 90
18) Hexachloroethane	9.83	117	38049	42.534	ng	# 78
19) n-Nitroso-di-n-propylamine	9.53	70	60685	41.245	ng	# 92
20) 3+4-Methylphenols	9.50	107	101516	42.285	ng	96
22) Acetophenone	9.56	105	135193	38.646	ng	# 94
24) Nitrobenzene	9.96	77	93781	40.591	ng	# 90
25) Isophorone	10.48	82	164146	40.347	ng	# 83
26) 2-Nitrophenol	10.69	139	57138	40.911	ng	# 83
27) 2,4-Dimethylphenol	10.73	122	76394	38.109	ng	98
28) bis(2-Chloroethoxy)methane	10.96	93	87400	39.177	ng	# 96
29) 2,4-Dichlorophenol	11.23	162	109391	41.194	ng	89
30) 1,2,4-Trichlorobenzene	11.45	180	140386	39.665	ng	98
31) Naphthalene	11.65	128	292965	40.194	ng	98
32) Benzoic acid	10.87	122	51522m	36.509	ng	
33) 4-Chloroaniline	11.75	127	127407	39.191	ng	93
34) Hexachlorobutadiene	11.91	225	111050	40.327	ng	97
35) Caprolactam	12.52	113	32283	42.348	ng	# 43
36) 4-Chloro-3-methylphenol	12.82	107	102884	40.845	ng	# 91
37) 2-Methylnaphthalene	13.21	142	244964	40.004	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	203064	38.836	ng	# 95
40) Hexachlorocyclopentadiene	13.54	237	119745	36.653	ng	88

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032524.D
 Acq On : 2 Feb 2018 23:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

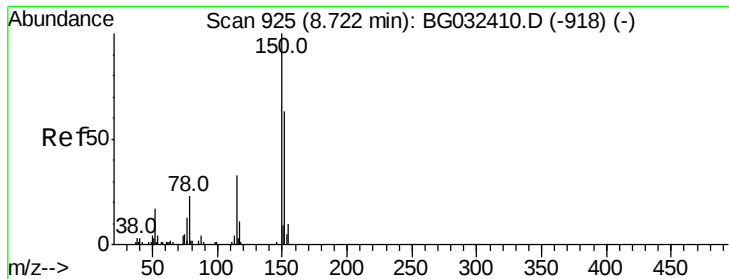
Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:15:16 AM

Quant Time: Feb 03 00:46:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	112903	39.697	nq	100
43) 2,4,5-Trichlorophenol	13.88	196	135732	40.939	nq #	89
45) 1,1'-Biphenyl	14.19	154	372392	39.437	nq	95
46) 2-Chloronaphthalene	14.24	162	292917	39.578	nq	97
47) 2-Nitroaniline	14.43	65	70587	43.129	nq #	74
48) Acenaphthylene	15.08	152	447049	39.956	nq	99
49) Dimethylphthalate	14.78	163	408729	39.662	nq	99
50) 2,6-Dinitrotoluene	14.91	165	89953	41.588	nq #	78
51) Acenaphthene	15.42	154	291232	37.533	nq	99
52) 3-Nitroaniline	15.25	138	80212	42.457	nq #	75
53) 2,4-Dinitrophenol	15.45	184	18718	17.257	nq #	77
54) Dibenzofuran	15.74	168	454922	39.611	nq	96
55) 4-Nitrophenol	15.54	139	48494	34.286	nq #	76
56) 2,4-Dinitrotoluene	15.69	165	130625	42.416	nq #	69
57) Fluorene	16.38	166	380582	39.879	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.96	232	136311	41.685	nq #	84
59) Diethylphthalate	16.12	149	412117	41.060	nq	97
60) 4-Chlorophenyl-phenylether	16.36	204	240278	39.927	nq	96
61) 4-Nitroaniline	16.41	138	83588	41.279	nq	79
62) Azobenzene	16.65	77	246435	41.086	nq	82
64) 4,6-Dinitro-2-methylphenol	16.45	198	58321	25.660	nq #	71
65) n-Nitrosodiphenylamine	16.58	169	355325	39.136	nq	99
66) 4-Bromophenyl-phenylether	17.25	248	182121	40.407	nq	96
67) Hexachlorobenzene	17.38	284	199971	40.092	nq #	89
68) Atrazine	17.50	200	161217	41.363	nq	97
69) Pentachlorophenol	17.72	266	111743	35.762	nq	100
70) Phenanthrene	18.12	178	662951	39.075	nq	99
71) Anthracene	18.21	178	683680	40.470	nq	99
72) Carbazole	18.48	167	600769	40.249	nq	99
73) Di-n-butylphthalate	18.98	149	689096	41.698	nq	99
74) Fluoranthene	20.09	202	897418	40.334	nq	94
76) Benzidine	20.25	184	299132	39.045	nq	98
77) Pyrene	20.44	202	912599	38.136	nq	99
79) Butylbenzylphthalate	21.30	149	324577	43.001	nq #	75
80) Benzo(a)anthracene	22.39	228	967166	39.986	nq	98
81) 3,3'-Dichlorobenzidine	22.28	252	377082	40.238	nq #	91
82) Chrysene	22.47	228	937477	40.134	nq	97
83) Bis(2-ethylhexyl)phthalate	22.22	149	461855	43.154	nq #	99
84) Di-n-octyl phthalate	23.59	149	745940	43.943	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.35	276	1256731	42.529	nq #	85
87) Benzo(b)fluoranthene	24.91	252	1036944	39.281	nq #	95
88) Benzo(k)fluoranthene	24.99	252	1048625	40.099	nq #	95
89) Benzo(a)pyrene	25.91	252	1008008	40.053	nq #	94
90) Dibenzo(a,h)anthracene	30.43	278	1043634	40.537	nq #	95
91) Benzo(g,h,i)perylene	31.69	276	1024092	40.075	nq #	88

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



#1

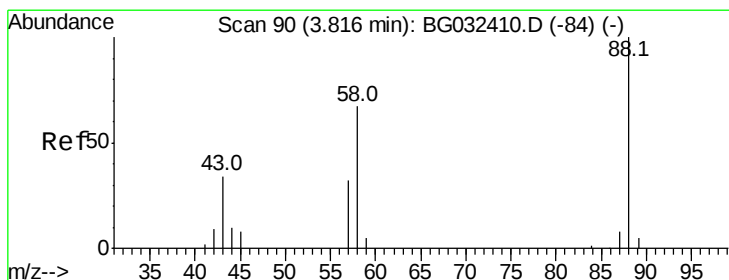
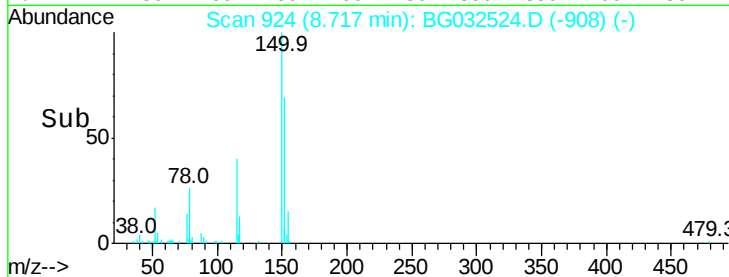
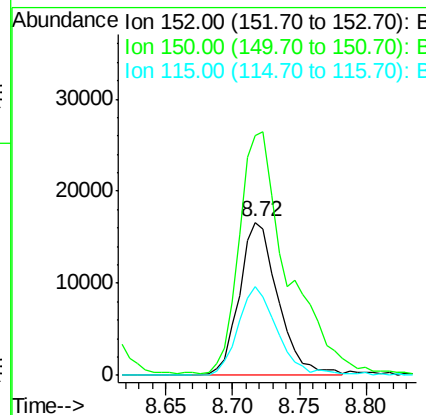
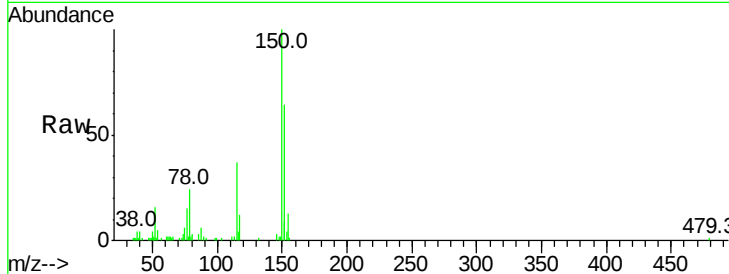
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	57.9	53.0	79.4

Manual Integrations
APPROVED

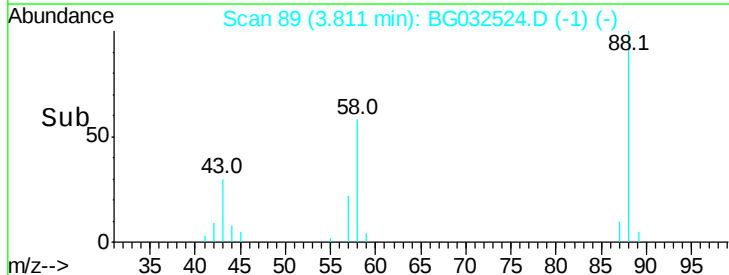
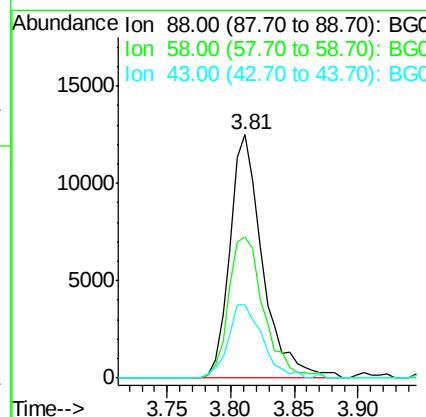
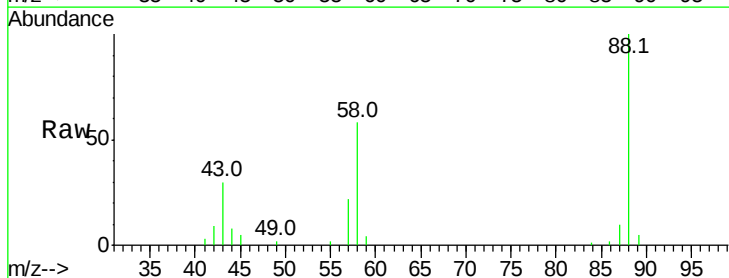
Sohil
2/5/2018 11:15:16 AM

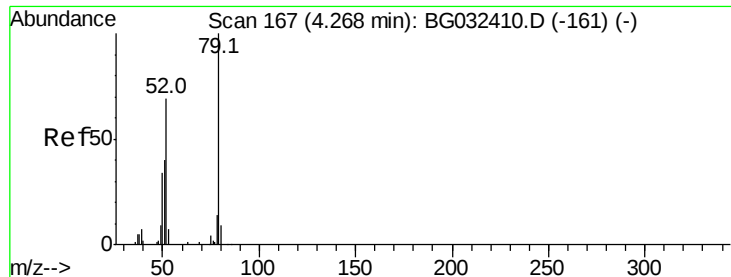


#2

1,4-Dioxane
Concen: 39.662 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	79.6	119.4#
43	31.9	27.4	41.0





#3

Pvridine

Concen: 40.536 ng

RT: 4.26 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

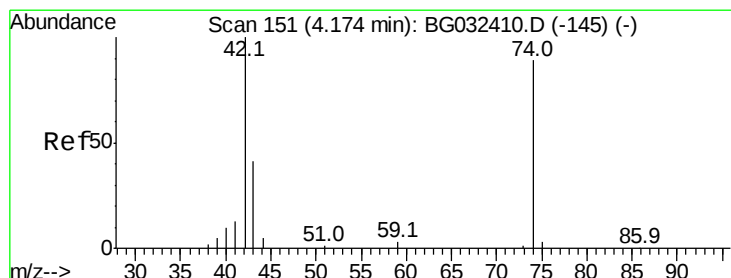
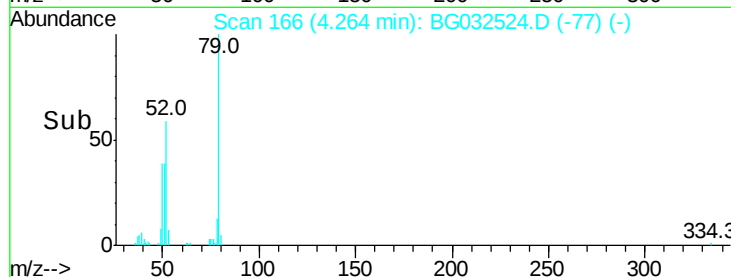
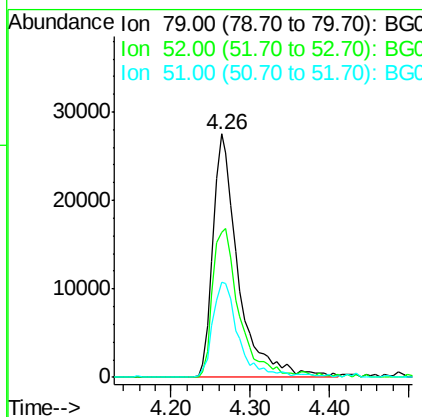
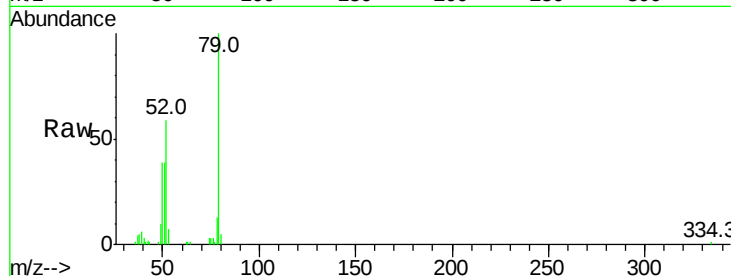
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	61240
Ion	Ratio	Lower	Upper
79	100		
52	59.4	69.9	104.9#
51	39.3	34.0	51.0

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#4

n-Nitrosodimethylamine

Concen: 41.374 ng

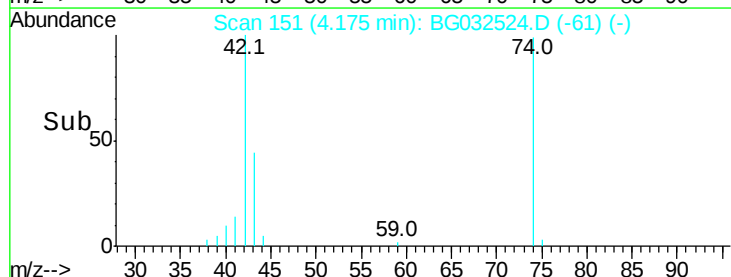
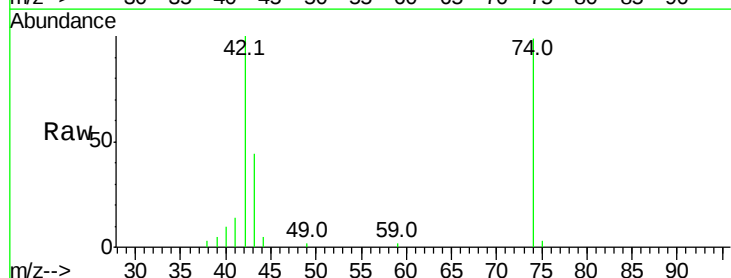
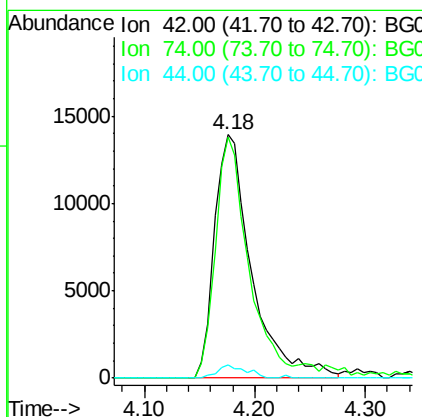
RT: 4.18 min Scan# 151

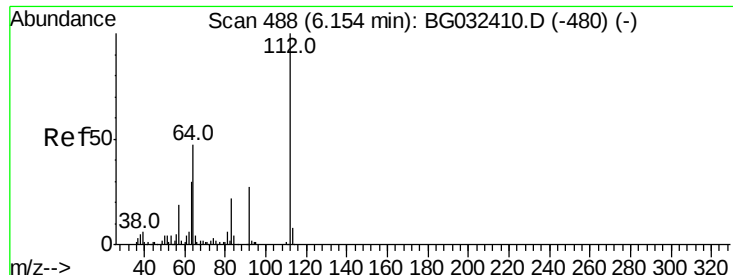
Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion:	42	Resp:	32538
Ion	Ratio	Lower	Upper
42	100		
74	99.3	102.5	153.7#
44	5.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 83.956 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

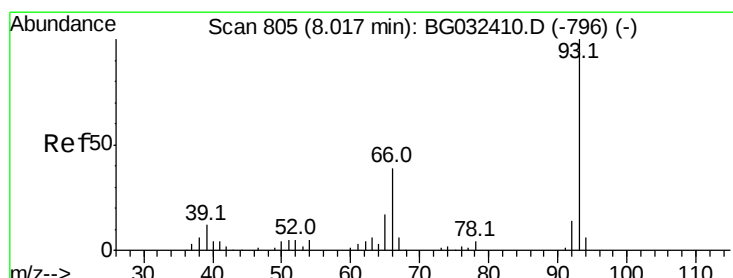
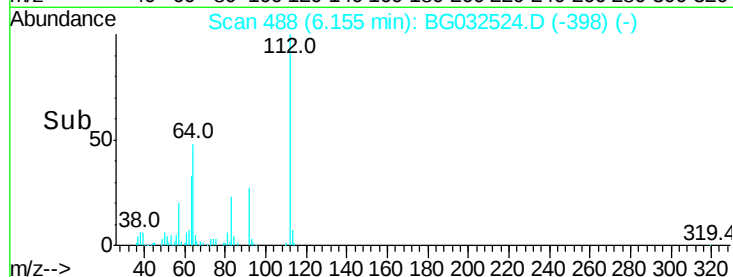
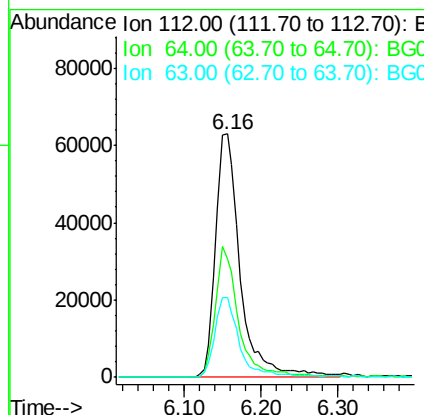
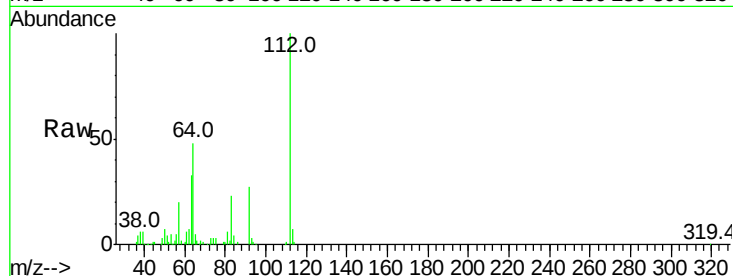
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	139613
Ion Ratio	Lower	Upper	
112	100		
64	48.4	56.3	84.5#
63	32.6	30.1	45.1

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#6

Aniline

Concen: 40.116 ng

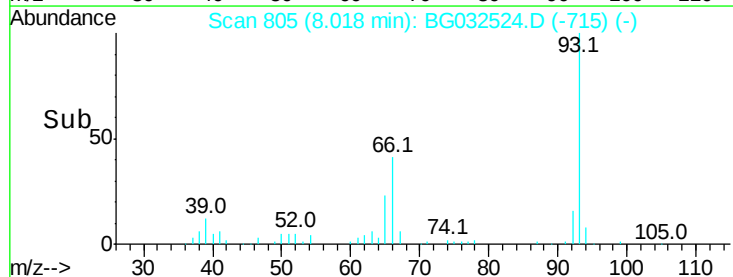
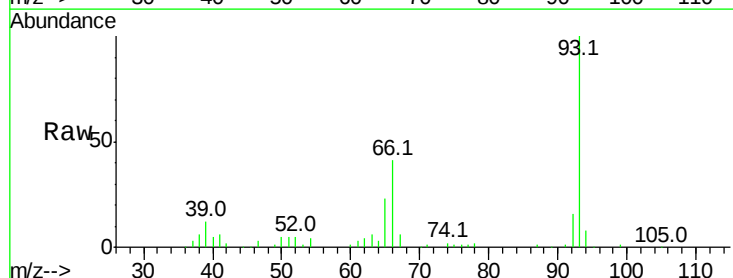
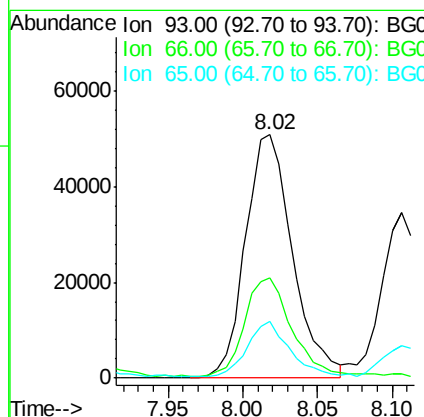
RT: 8.02 min Scan# 805

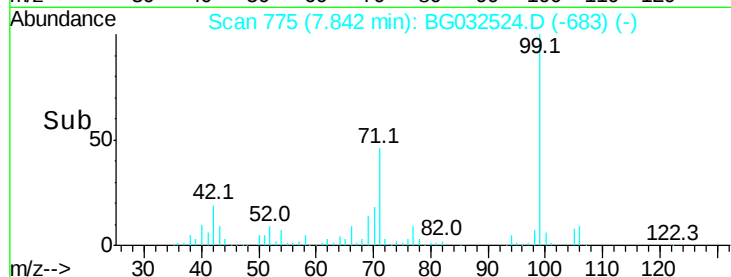
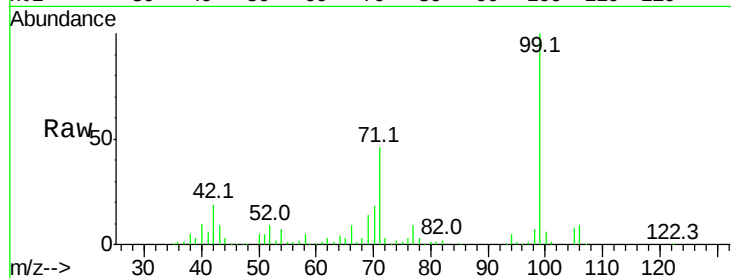
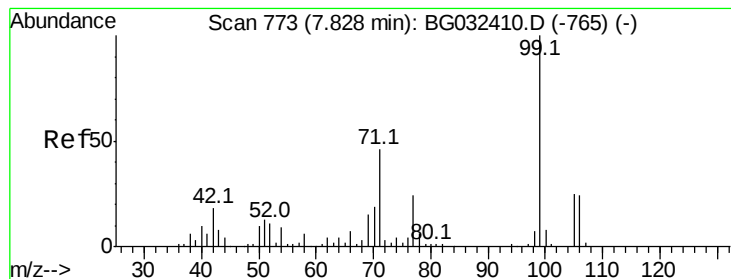
Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion:	93	Resp:	110989
Ion Ratio	Lower	Upper	
93	100		
66	41.2	33.7	50.5
65	23.2	16.1	24.1





#7

Phenol-d6

Concen: 84.433 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		187361		
42	19.1	14.1	21.1		
71	45.7	26.1	39.1#		

Instrument :

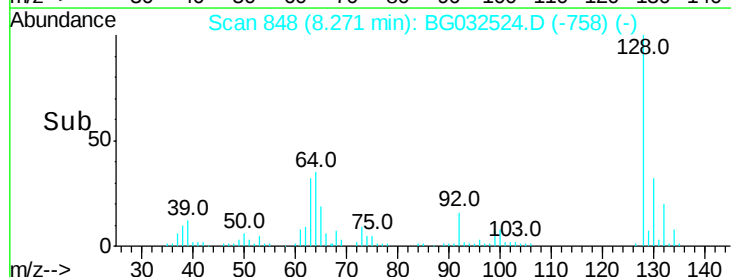
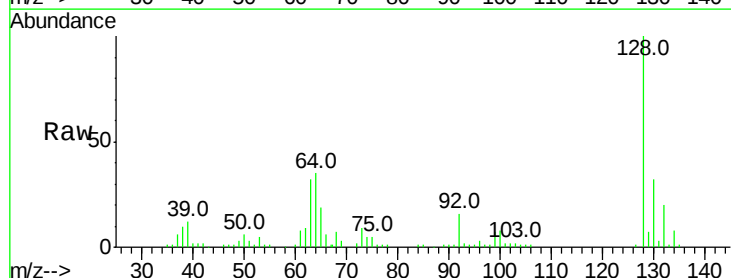
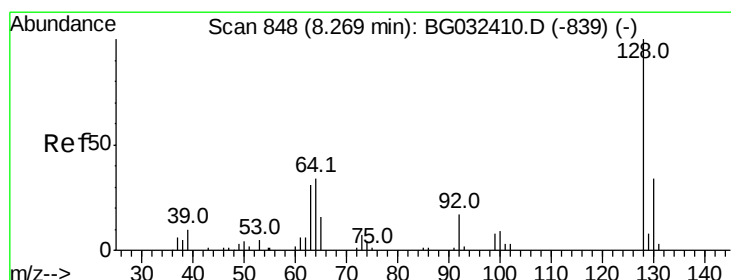
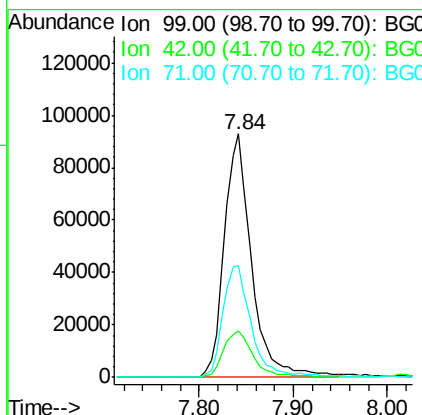
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#8

2-Chlorophenol

Concen: 41.527 ng

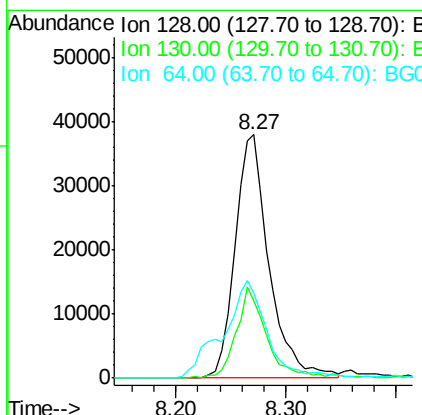
RT: 8.27 min Scan# 848

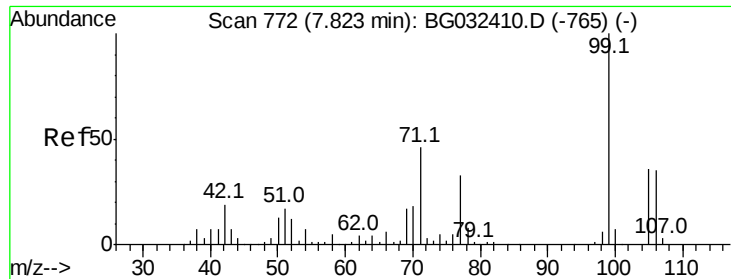
Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		81630		
130	31.6	14.0	54.0		
64	35.0	37.7	77.7#		





#9

Benzaldehyde

Concen: 38.489 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 44113

Ion Ratio Lower Upper

77 100

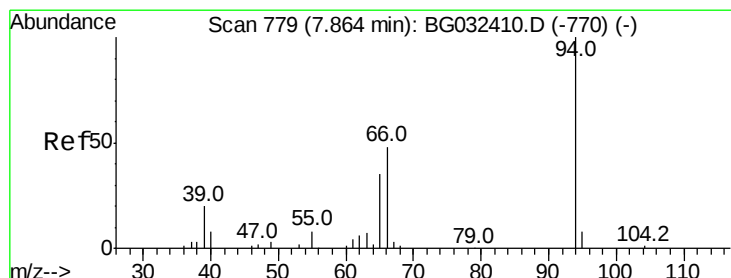
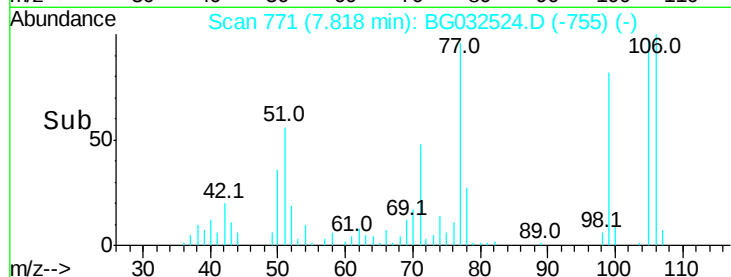
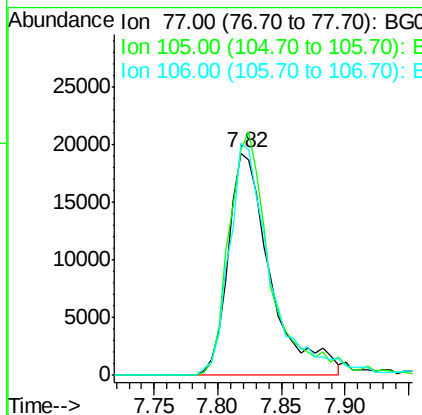
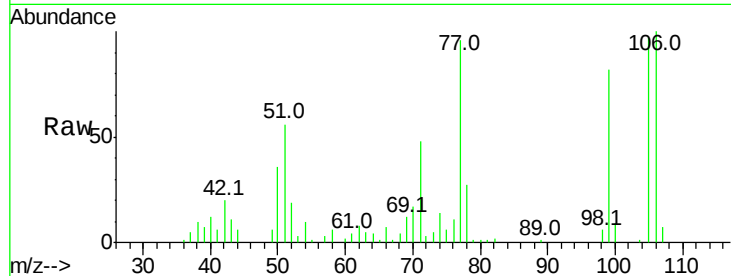
105 101.9 71.3 111.3

106 104.6 64.2 104.2#

Manual Integrations
APPROVED

Sohil

2/5/2018 11:15:16 AM



#10

Phenol

Concen: 42.141 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

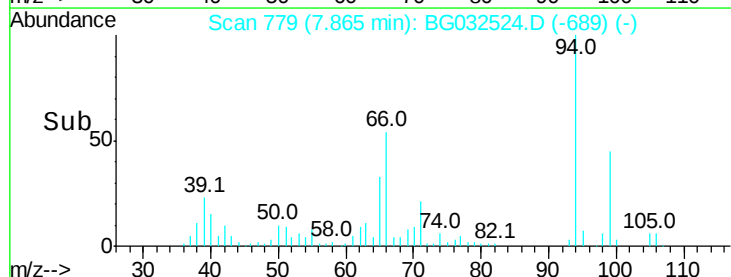
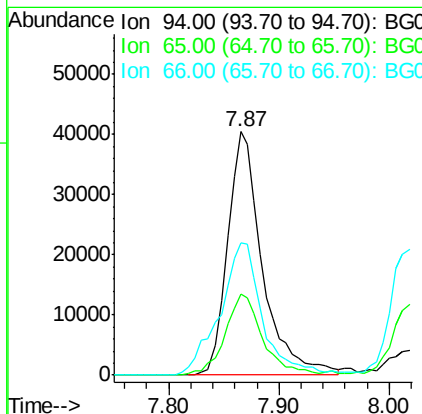
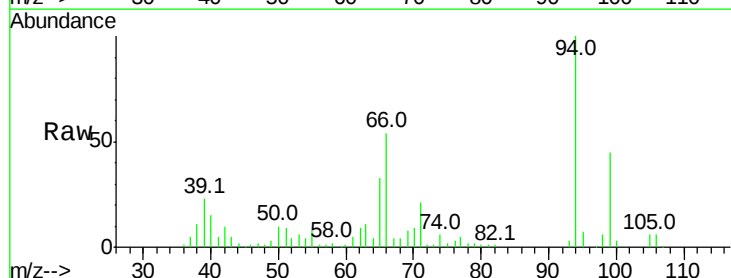
Tgt Ion: 94 Resp: 88805

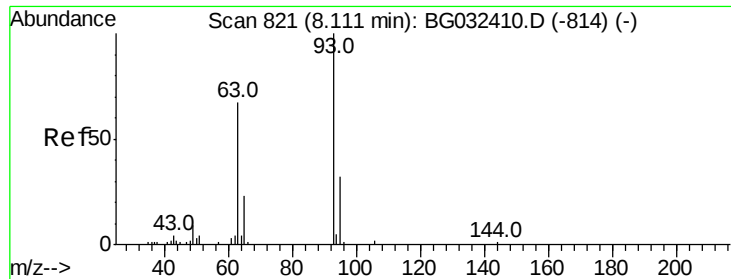
Ion Ratio Lower Upper

94 100

65 33.4 11.9 51.9

66 54.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 41.863 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

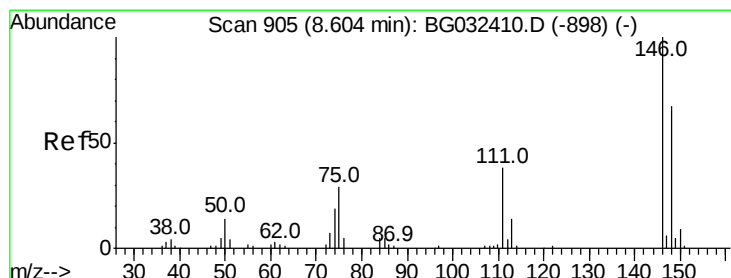
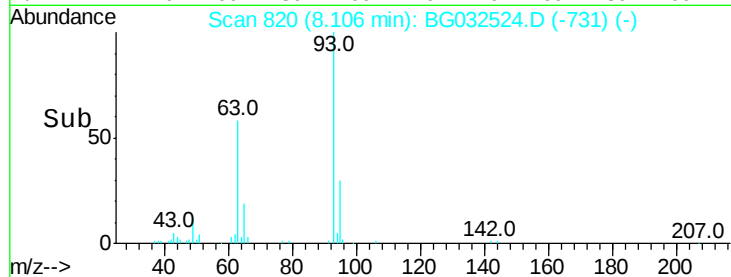
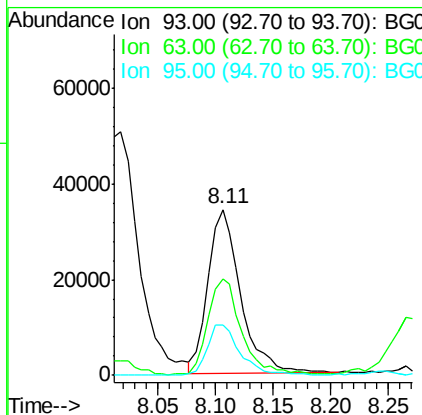
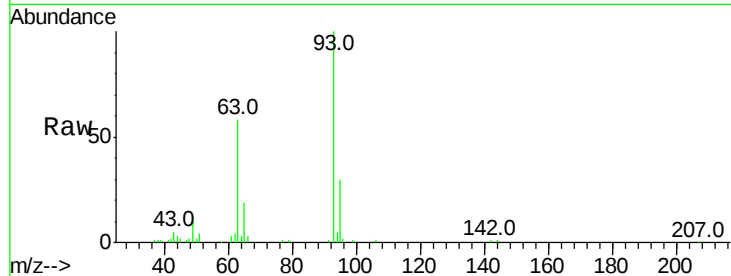
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	67217
Ion	Ratio	Lower	Upper
93	100		
63	58.1	67.1	107.1#
95	30.5	11.5	51.5

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#12

1,3-Dichlorobenzene

Concen: 42.789 ng m

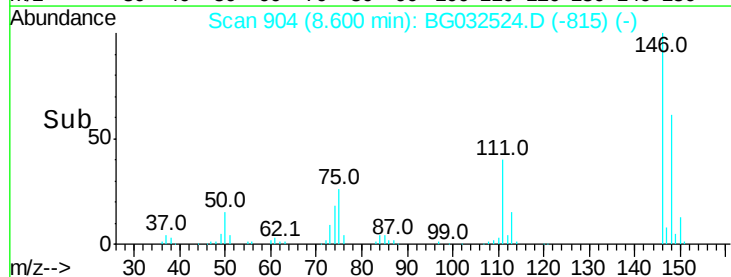
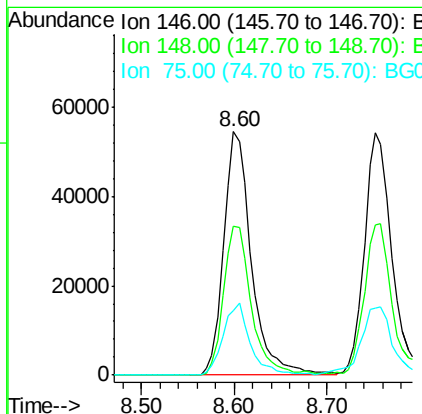
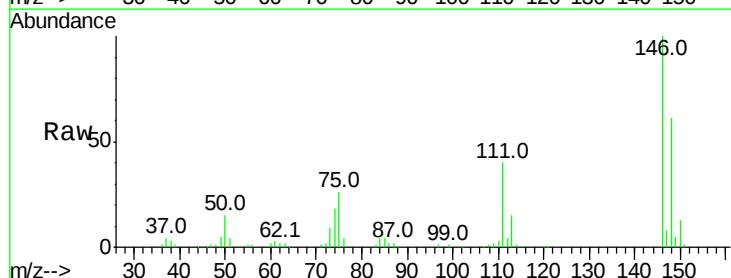
RT: 8.60 min Scan# 904

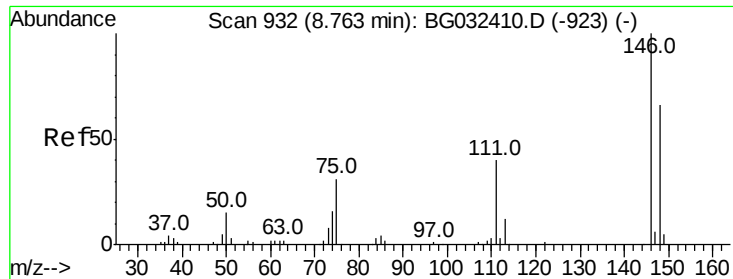
Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion:	146	Resp:	113748
Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.4	77.2
75	26.2	26.6	39.8#





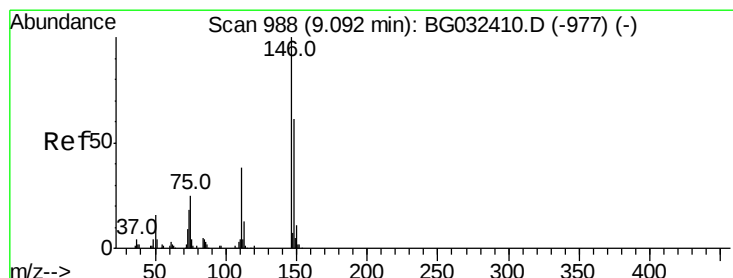
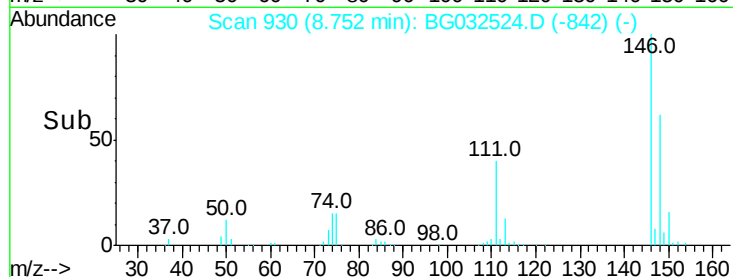
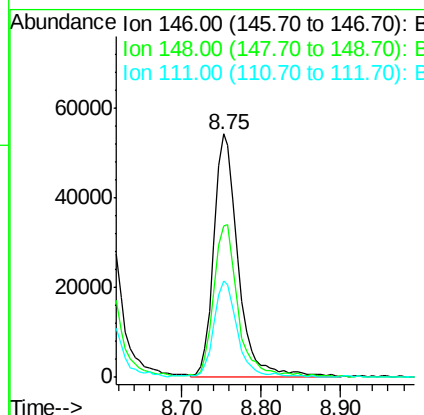
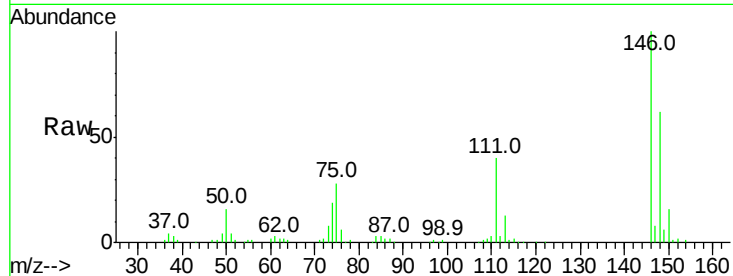
#13
 1,4-Dichlorobenzene
 Concen: 43.053 ng
 RT: 8.75 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.7	80.5
111	39.7	35.2	52.8

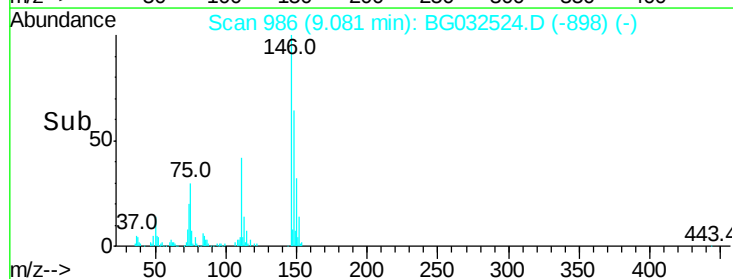
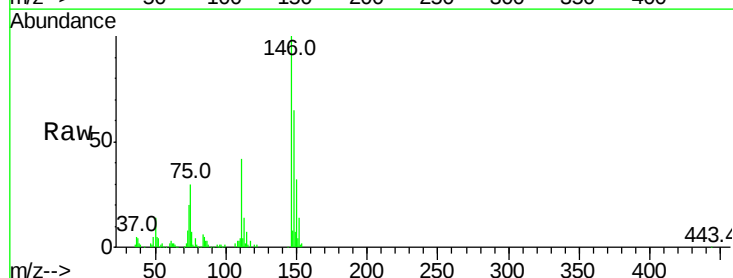
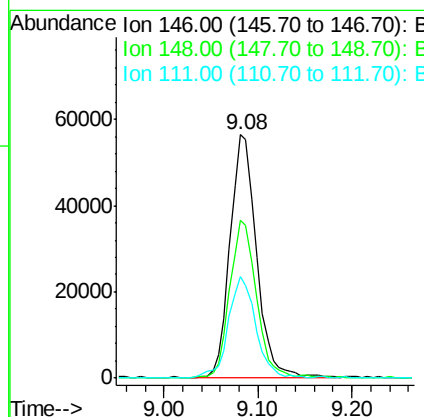
Manual Integrations
 APPROVED

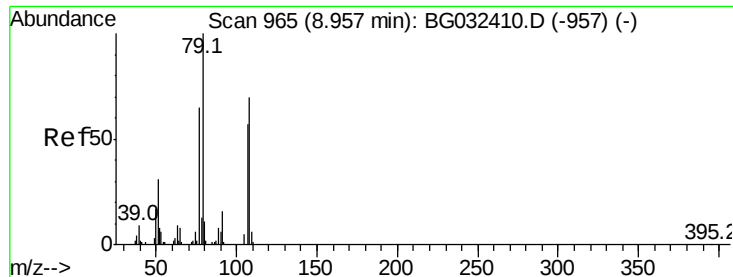
Sohil
 2/5/2018 11:15:16 AM



#14
 1,2-Dichlorobenzene
 Concen: 42.707 ng
 RT: 9.08 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.3	73.9
111	41.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.438 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

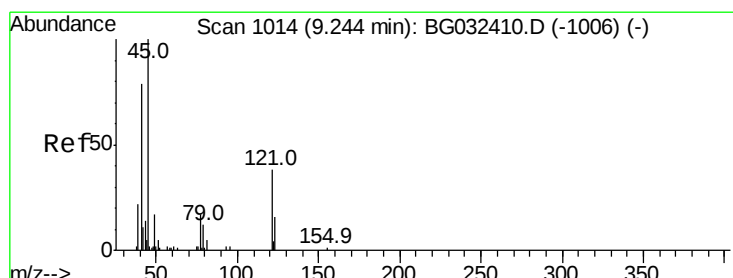
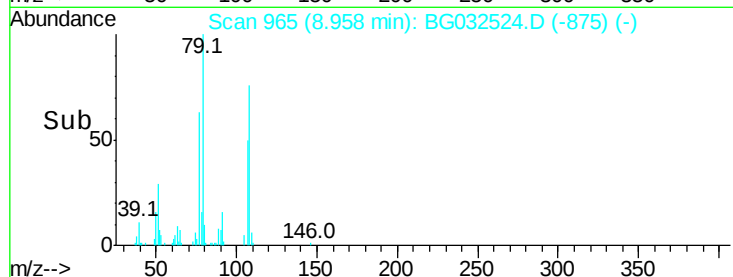
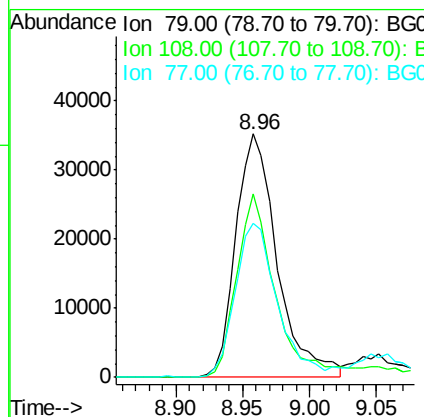
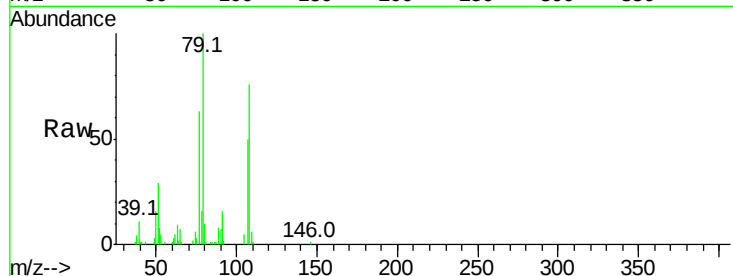
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	75784
Ion Ratio	Lower	Upper	
79	100		
108	75.5	57.2	85.8
77	63.1	46.1	69.1

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.466 ng

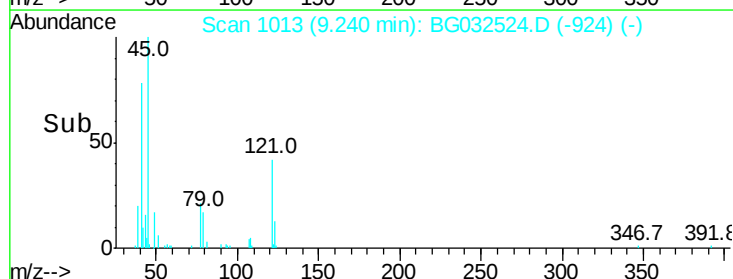
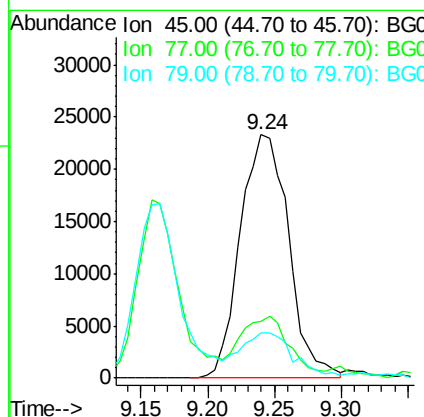
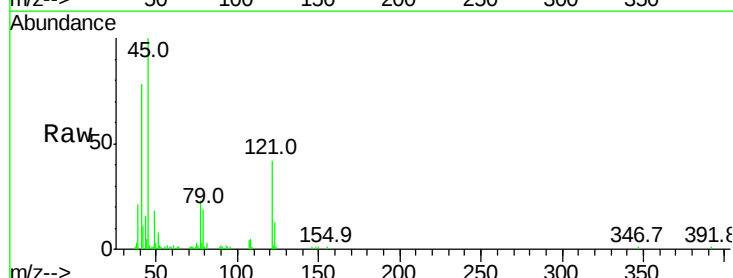
RT: 9.24 min Scan# 1013

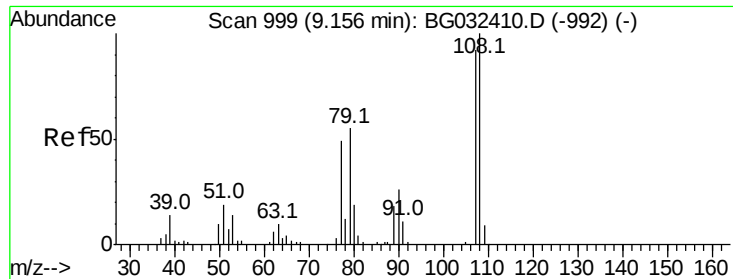
Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion:	45	Resp:	58526
Ion Ratio	Lower	Upper	
45	100		
77	23.2	0.0	30.2
79	18.7	0.0	27.9





#17

2-Methylphenol

Concen: 39.966 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 68402

Ion Ratio Lower Upper

107 100

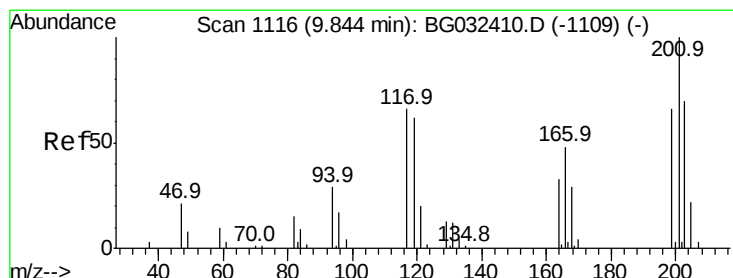
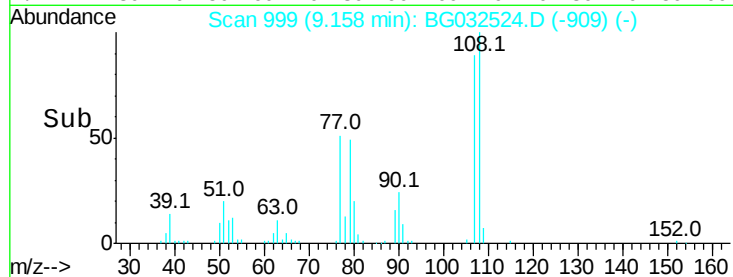
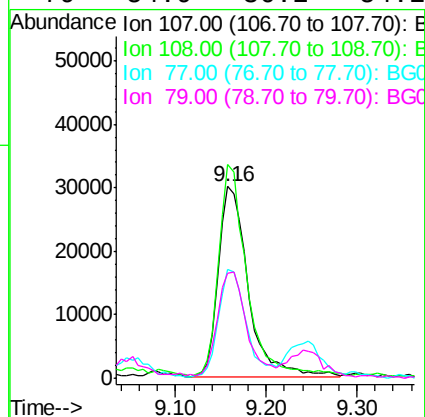
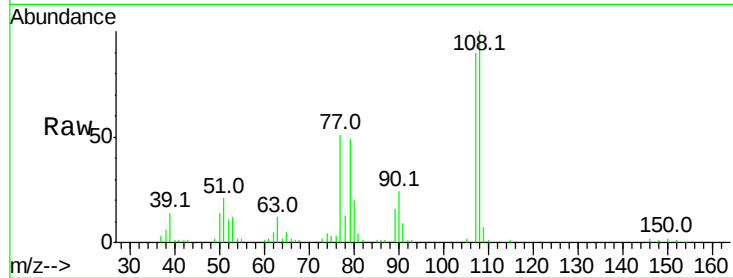
108 111.3 83.9 125.9

77 56.6 37.2 55.8#

79 54.9 36.2 54.2#

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#18

Hexachloroethane

Concen: 42.534 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

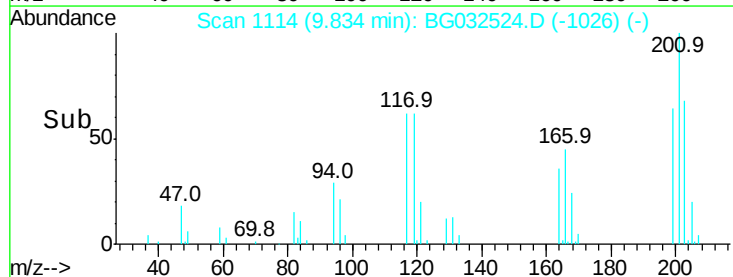
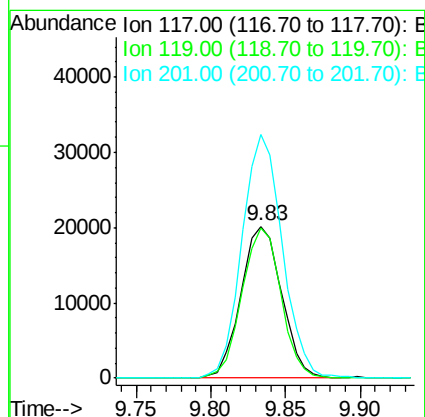
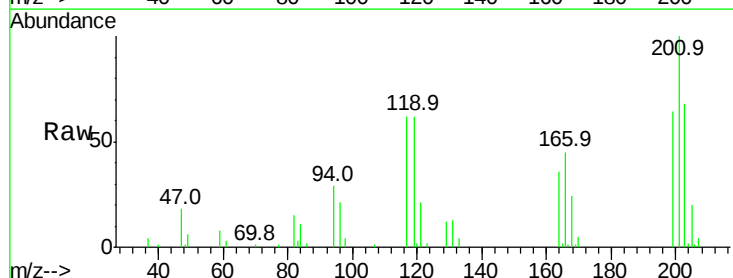
Tgt Ion:117 Resp: 38049

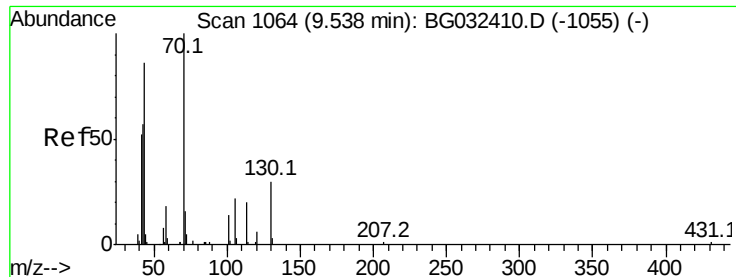
Ion Ratio Lower Upper

117 100

119 98.9 76.7 115.1

201 160.7 95.7 143.5#





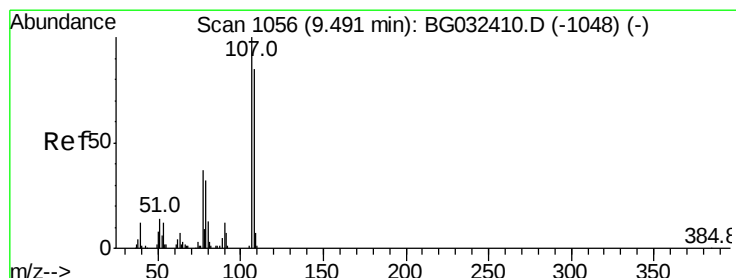
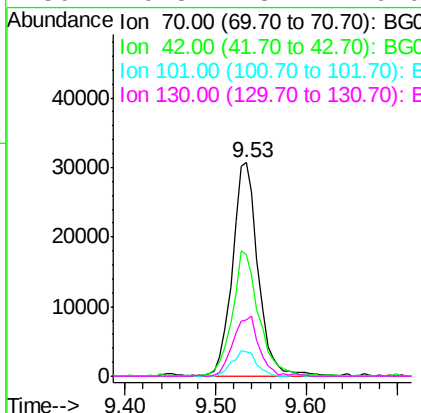
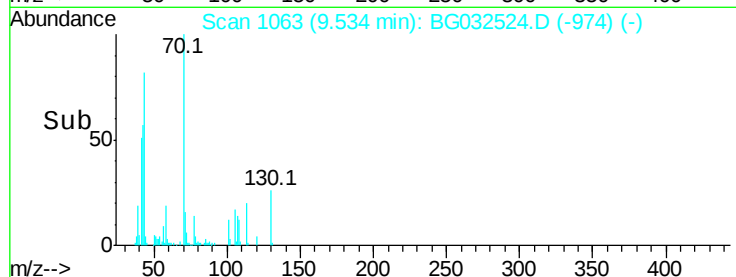
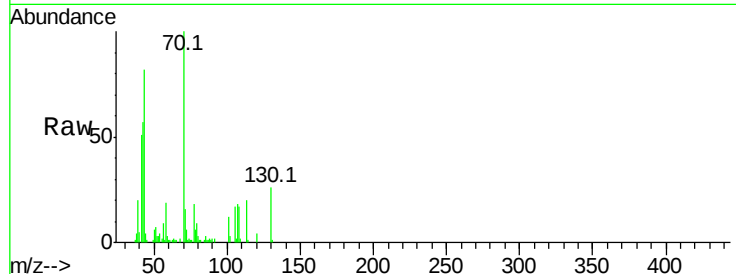
#19
n-Nitroso-di-n-propylamine
Concen: 41.245 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.2	49.1	73.7		
101	11.6	8.5	12.7		
130	26.3	13.4	20.0		

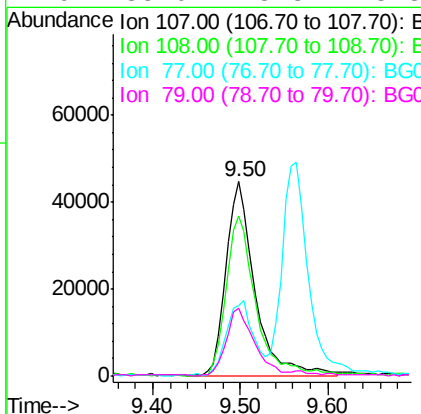
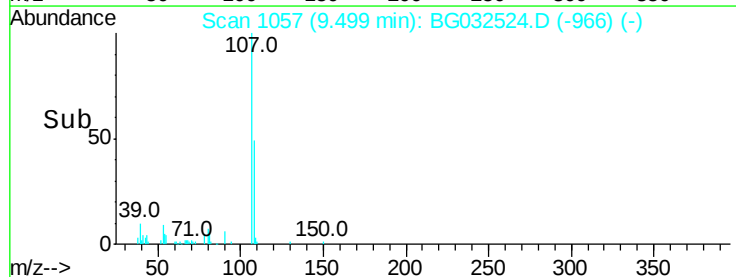
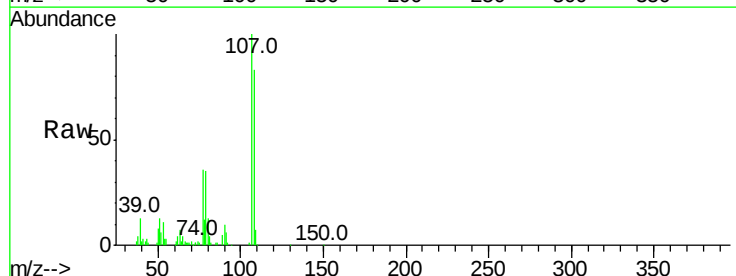
Manual Integrations
APPROVED

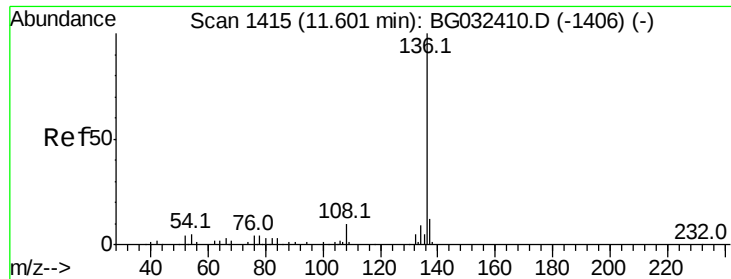
Sohil
2/5/2018 11:15:16 AM



#20
3+4-Methylphenols
Concen: 42.285 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.7	61.6	101.6		
77	36.4	13.9	53.9		
79	35.0	8.8	48.8		





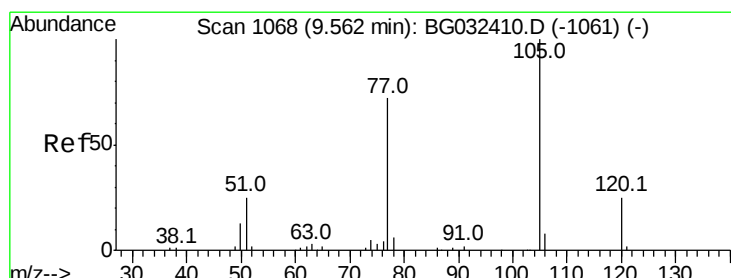
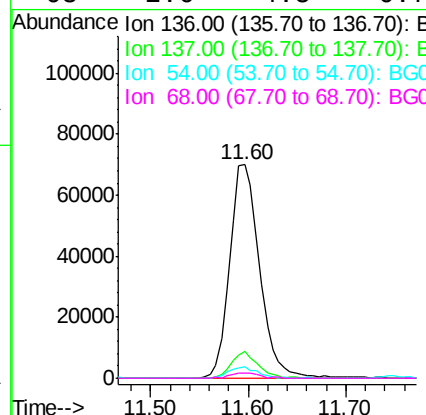
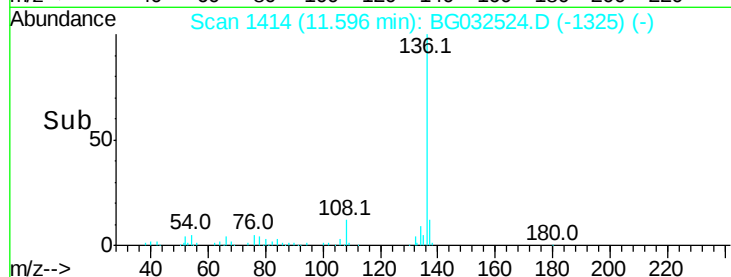
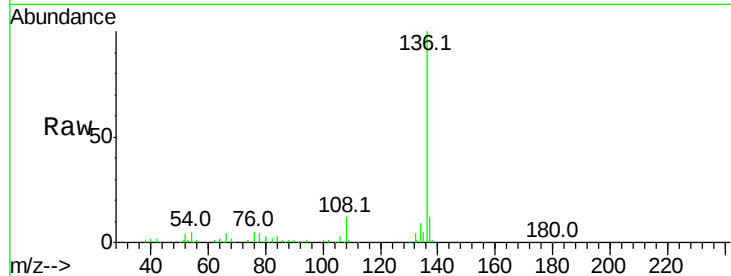
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.4	9.2	13.8	
54	5.4	10.3	15.5#	
68	2.6	4.5	6.7#	

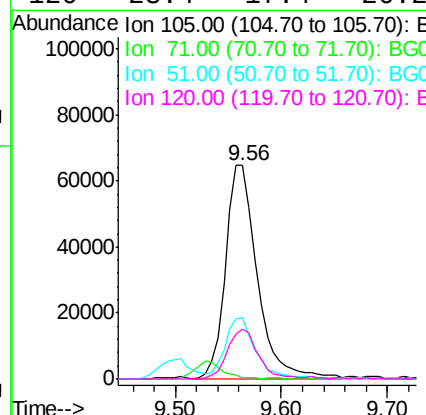
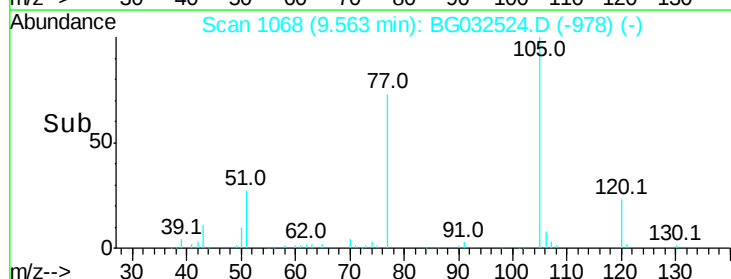
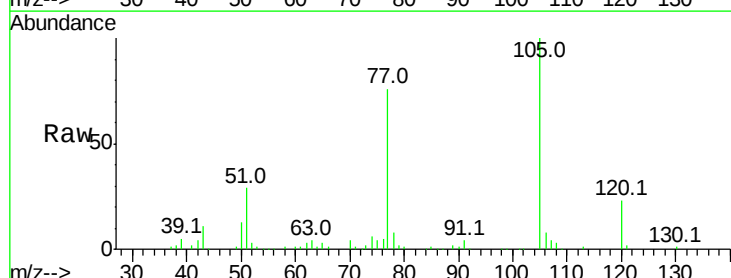
Manual Integrations
APPROVED

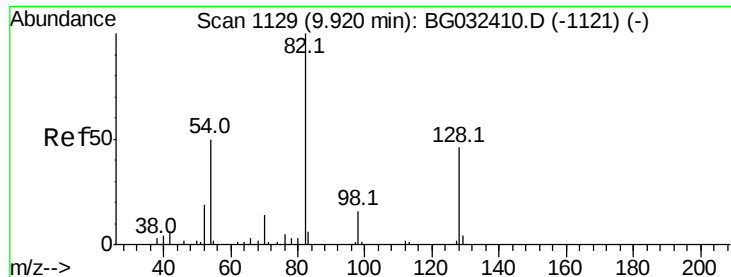
Sohil
2/5/2018 11:15:16 AM



#22
Acetophenone
Concen: 38.646 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	3.0	4.4#	
51	28.6	26.1	39.1	
120	23.4	17.4	26.2	





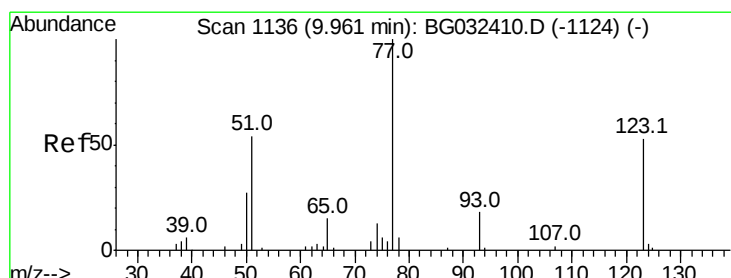
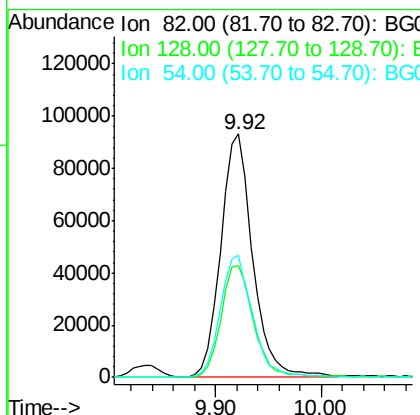
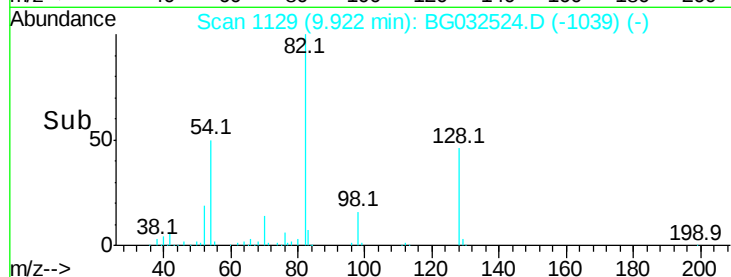
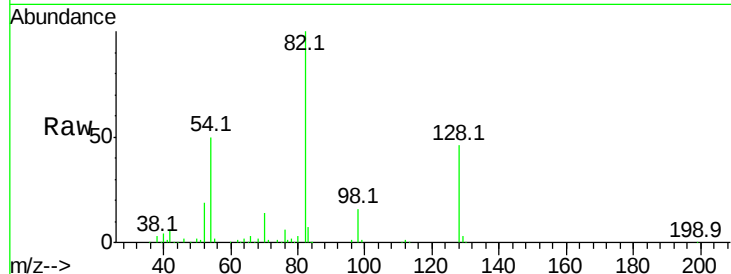
#23
 Nitrobenzene-d5
 Concen: 81.855 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	29.7	44.5#
54	50.3	43.1	64.7

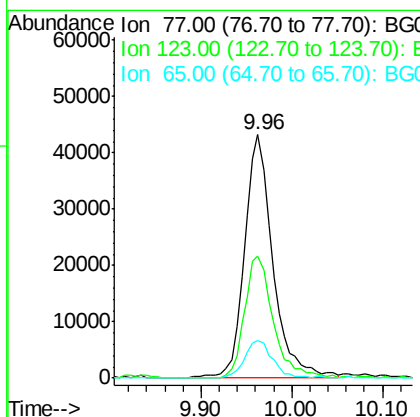
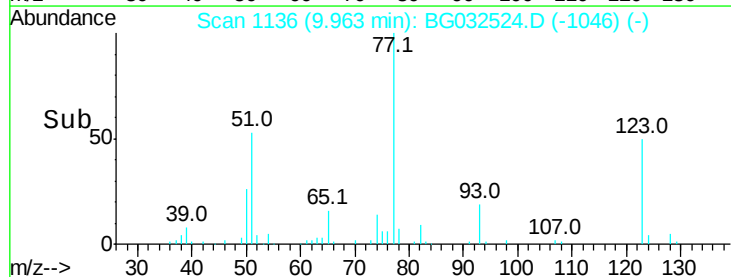
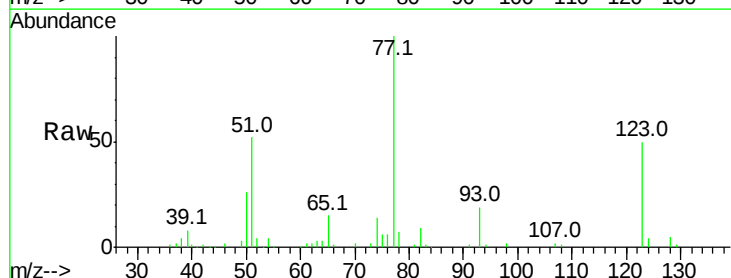
Manual Integrations
 APPROVED

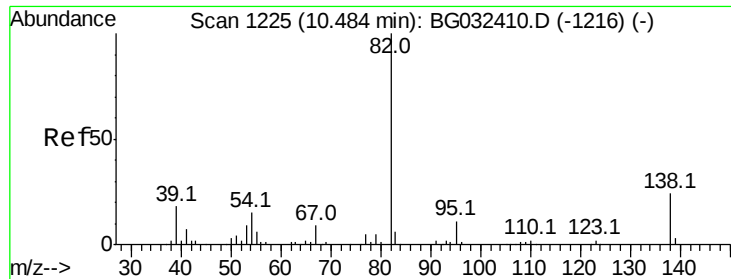
Sohil
 2/5/2018 11:15:16 AM



#24
 Nitrobenzene
 Concen: 40.591 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	33.0	49.6#
65	15.4	13.0	19.6





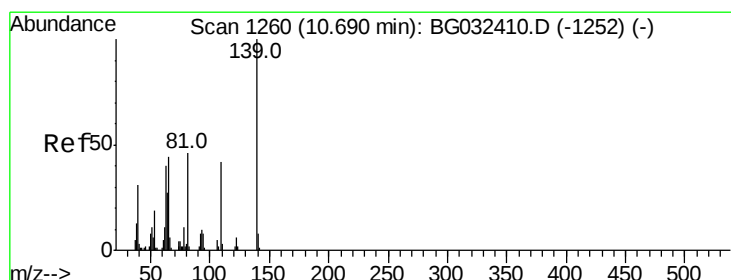
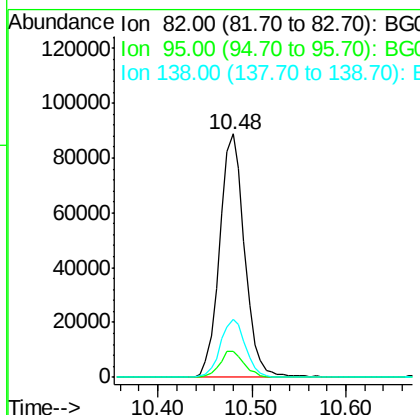
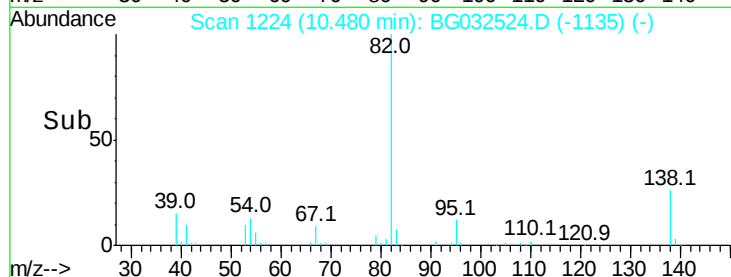
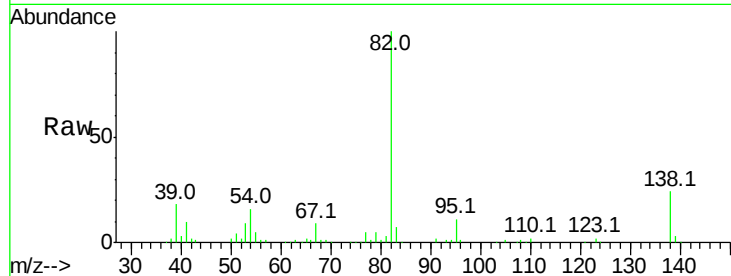
#25
Isophorone
Concen: 40.347 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	10.8	6.2	9.2#
138	23.9	12.1	18.1#

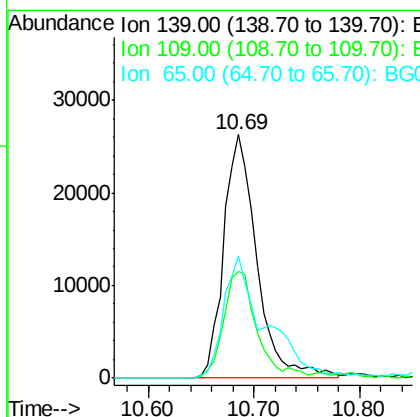
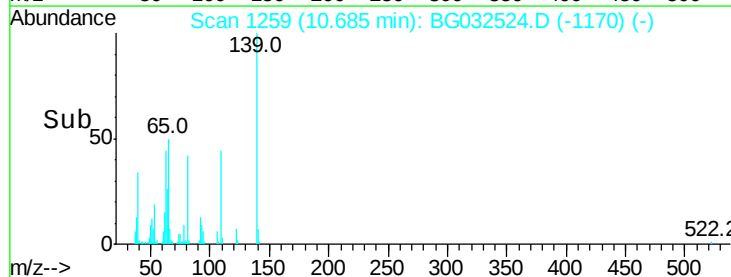
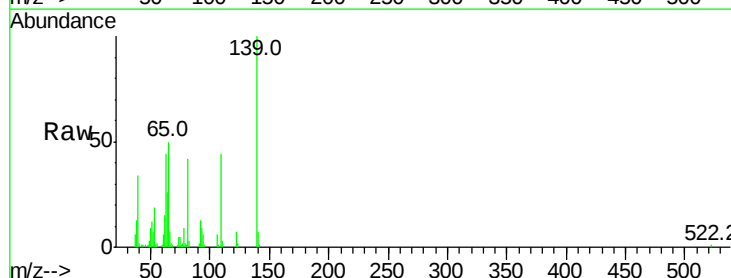
Manual Integrations
APPROVED

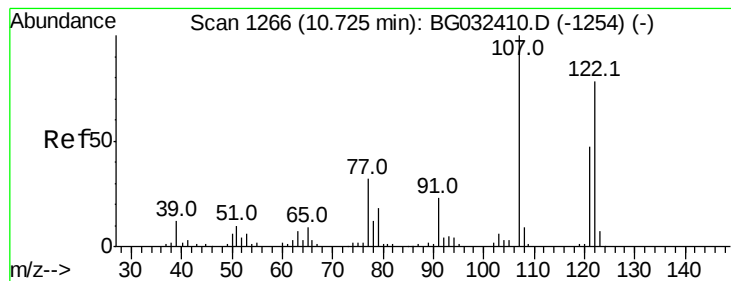
Sohil
2/5/2018 11:15:16 AM



#26
2-Nitrophenol
Concen: 40.911 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.9	24.2	36.2#
65	50.2	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 38.109 ng

RT: 10.73 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

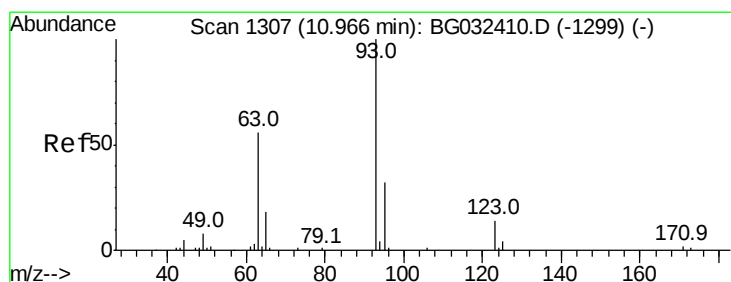
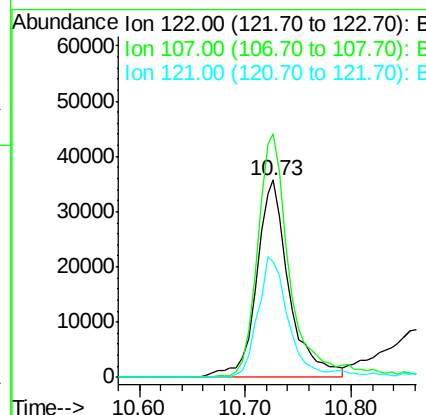
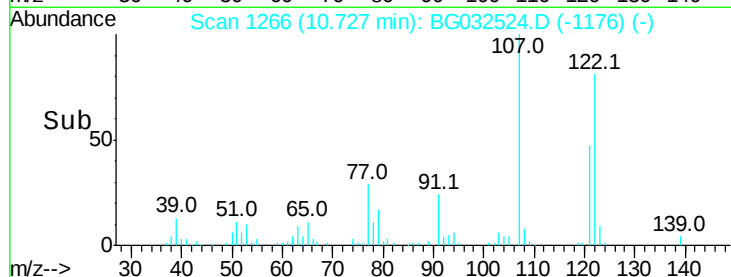
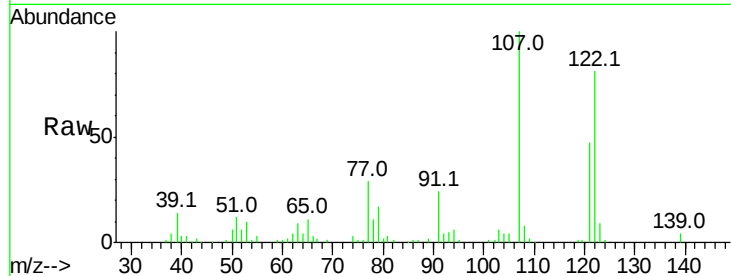
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	76394
Ion Ratio	Lower	Upper	
122	100		
107	123.5	100.2	150.2
121	58.6	44.4	66.6

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#28

bis(2-Chloroethoxy)methane

Concen: 39.177 ng

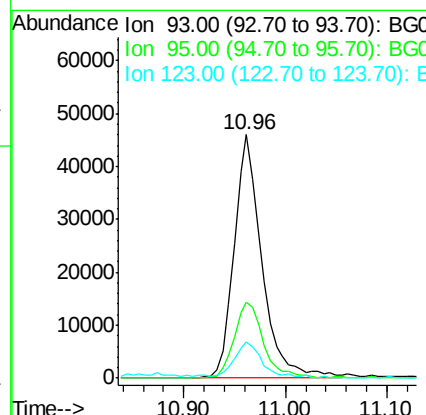
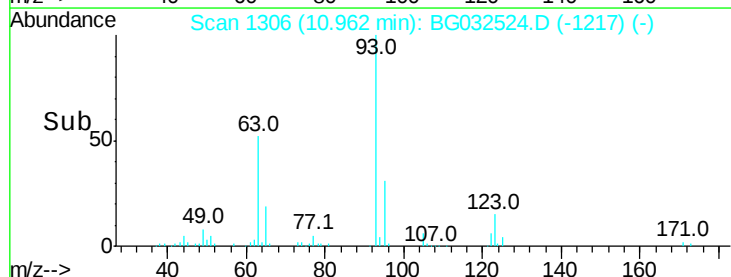
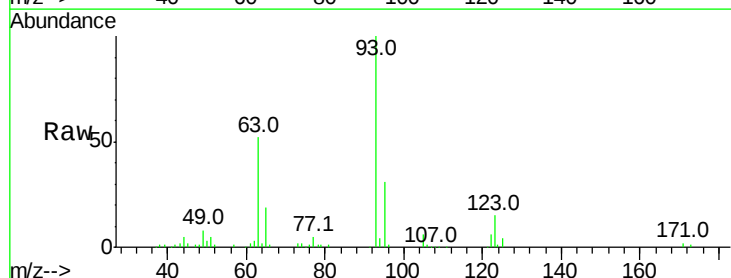
RT: 10.96 min Scan# 1306

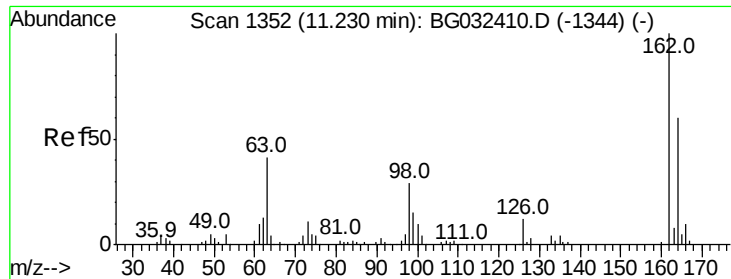
Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion:	93	Resp:	87400
Ion Ratio	Lower	Upper	
93	100		
95	31.4	24.3	36.5
123	14.8	8.4	12.6#





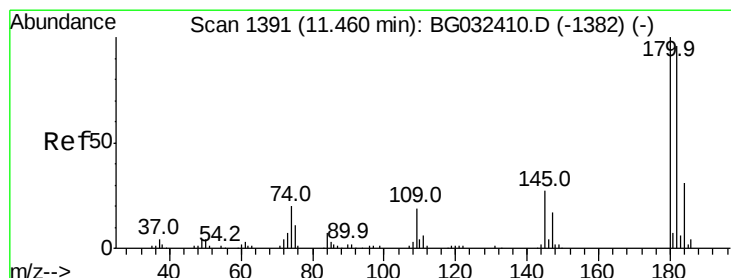
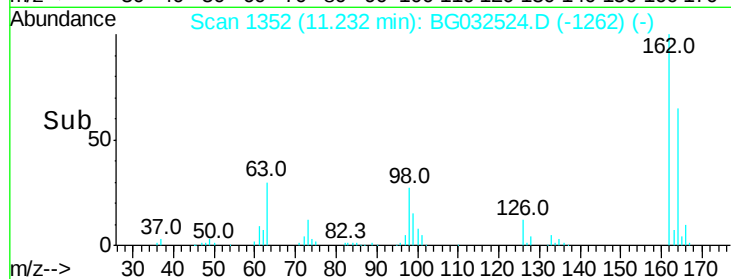
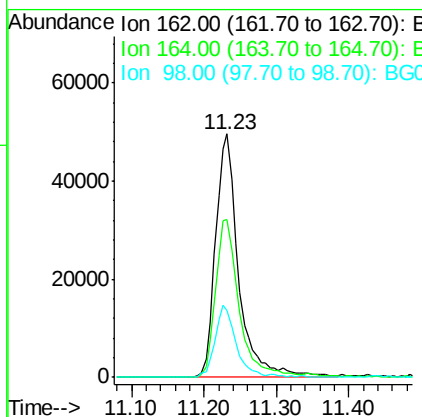
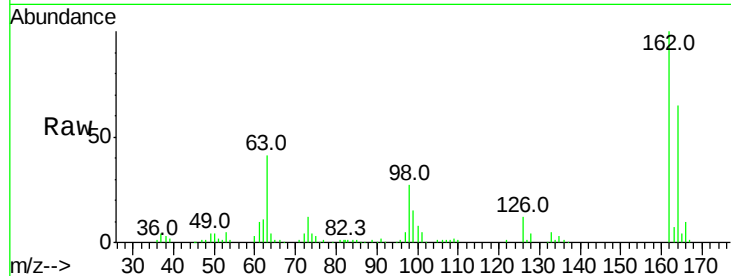
#29
 2,4-Dichlorophenol
 Concen: 41.194 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.9	48.0	88.0
98	27.4	21.1	61.1

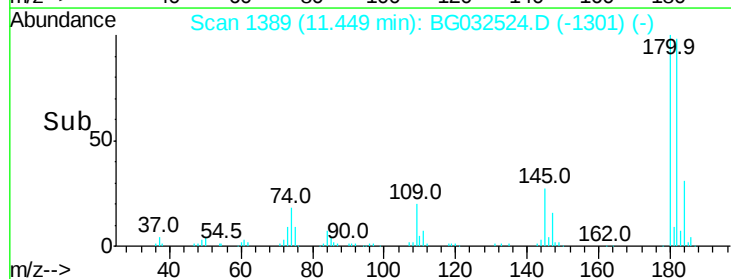
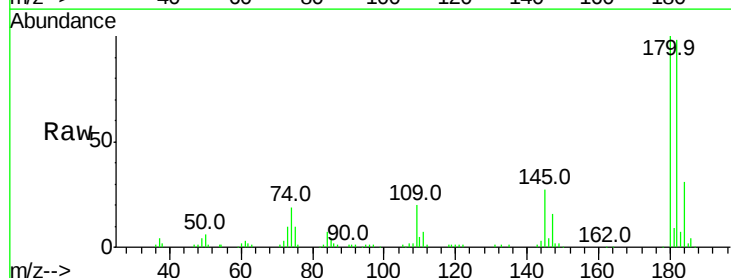
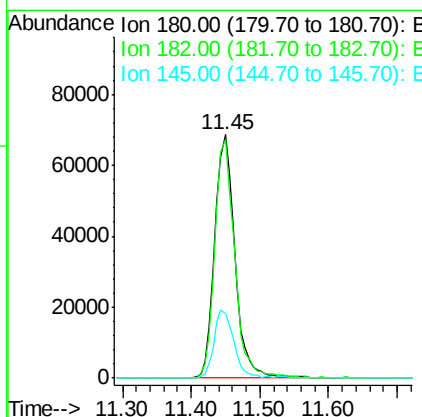
Manual Integrations
 APPROVED

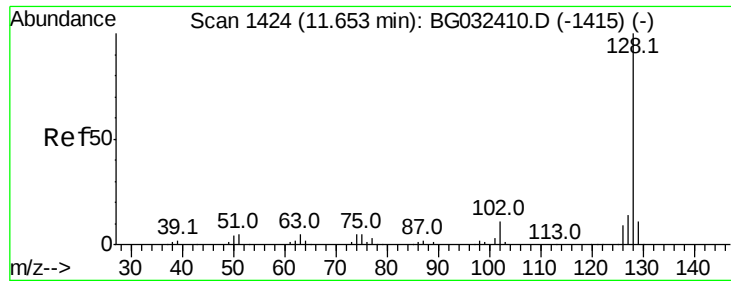
Sohil
 2/5/2018 11:15:16 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.665 ng
 RT: 11.45 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.9	77.5	116.3
145	26.7	23.4	35.2





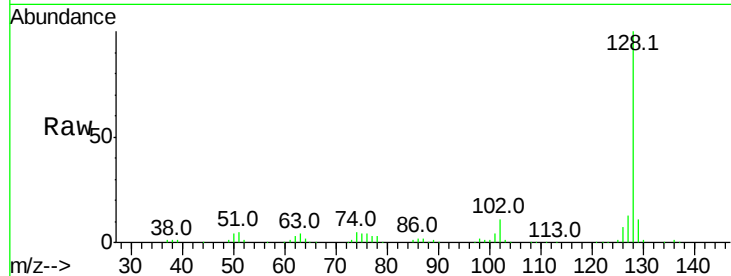
#31
Naphthalene
Concen: 40.194 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

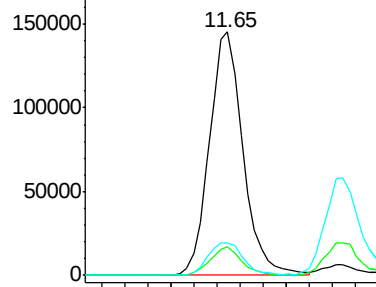
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.5	11.6	17.4

Manual Integrations
APPROVED

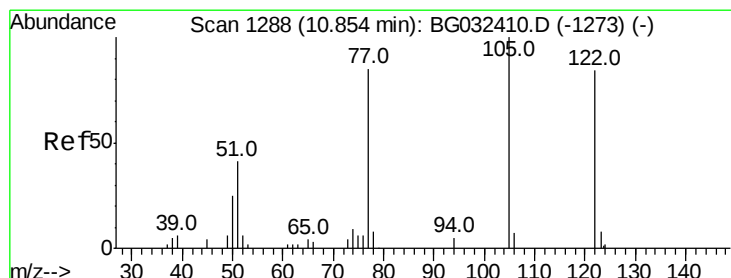
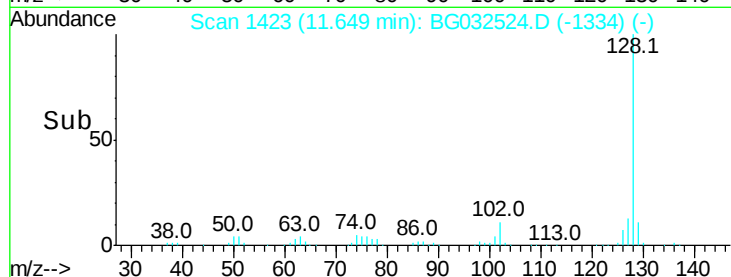
Sohil
2/5/2018 11:15:16 AM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



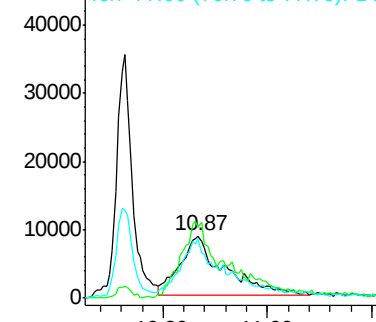
Time-->



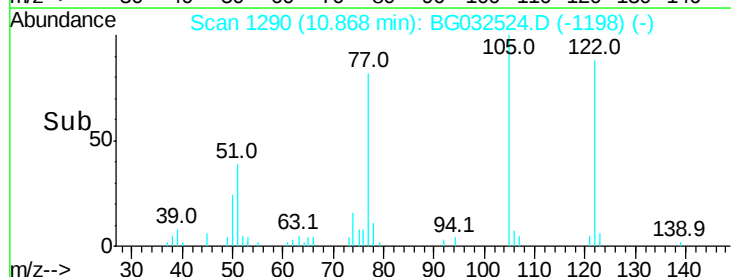
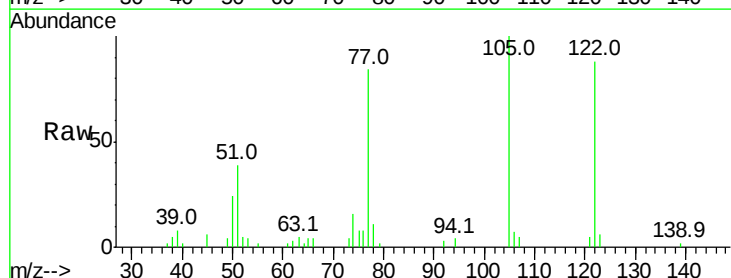
#32
Benzoic acid
Concen: 36.509 ng m
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

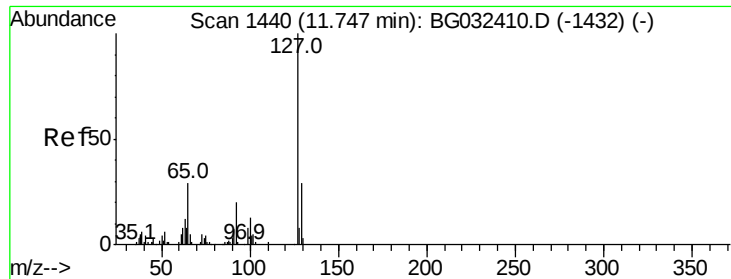
Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	113.4	123.5	163.5#
77	94.9	85.7	125.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->





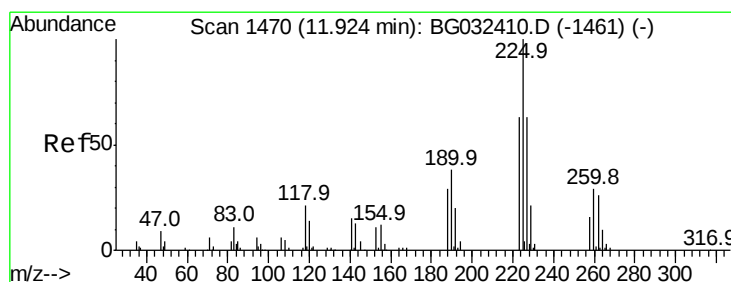
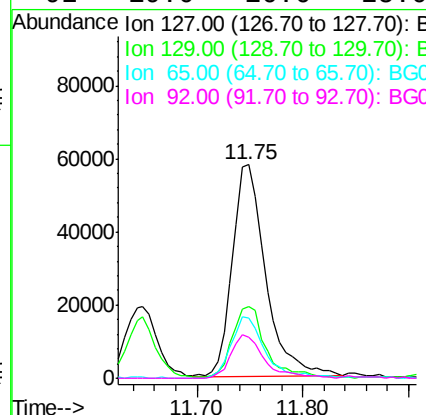
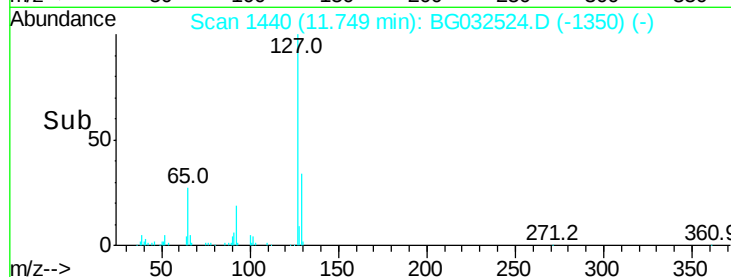
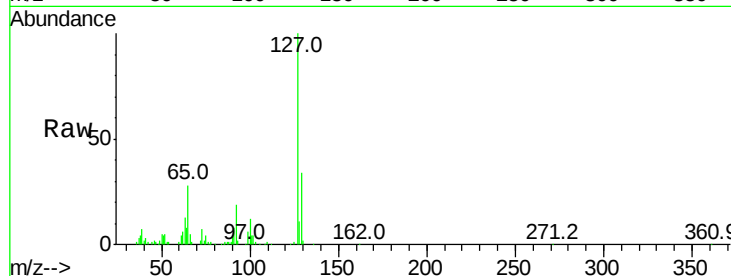
#33
4-Chloroaniline
Concen: 39.191 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7	24.0	36.0		
65	28.4	27.0	40.4		
92	19.0	16.6	25.0		

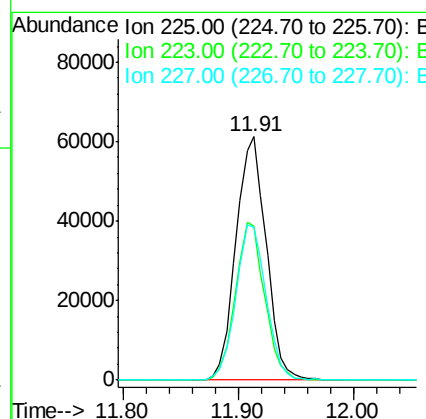
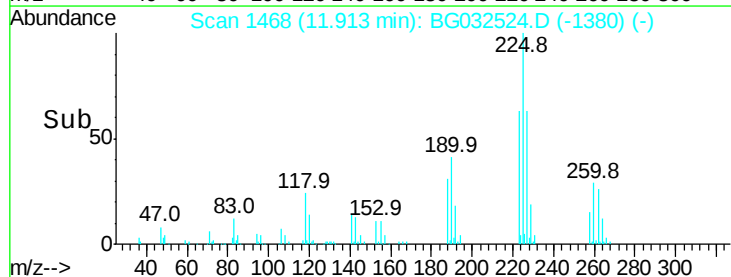
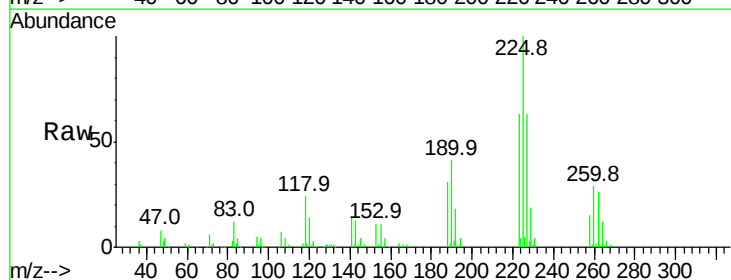
Manual Integrations
APPROVED

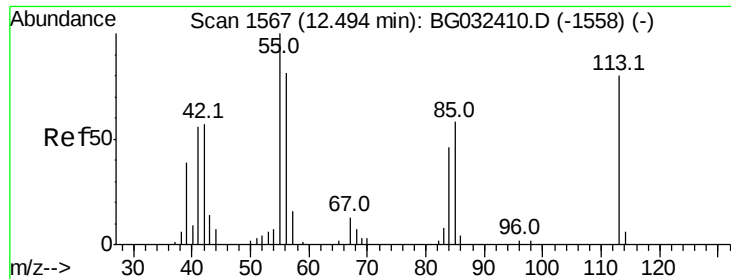
Sohil
2/5/2018 11:15:16 AM



#34
Hexachlorobutadiene
Concen: 40.327 ng
RT: 11.91 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	49.7	74.5		
227	62.9	48.1	72.1		





#35

Caprolactam

Concen: 42.348 ng

RT: 12.52 min Scan# 1572

Delta R.T. 0.03 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 32283

Ion Ratio Lower Upper

113 100

55 100.6 186.9 226.9#

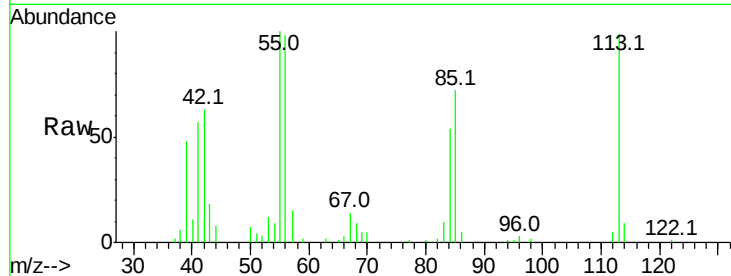
56 99.0 130.9 170.9#

Manual Integrations

APPROVED

Sohil

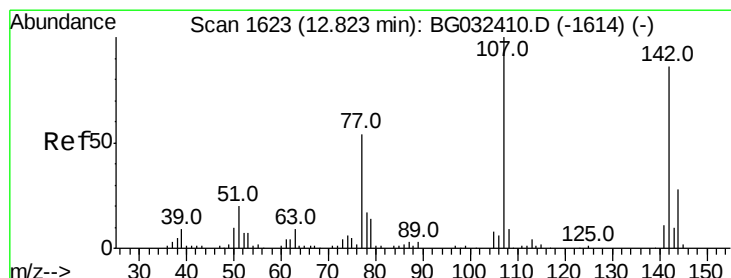
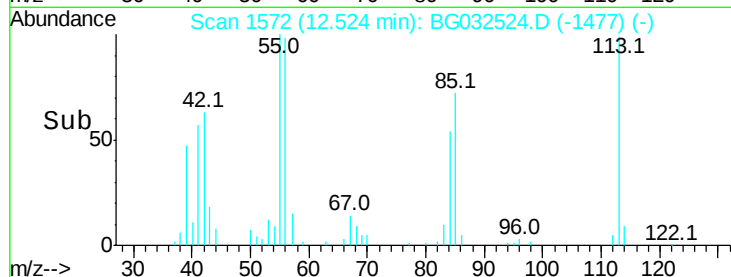
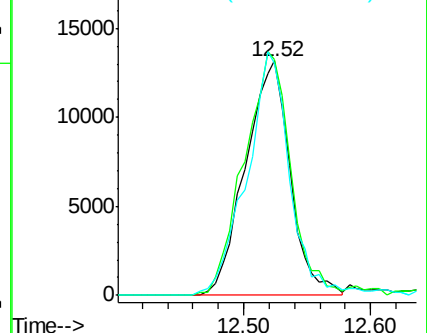
2/5/2018 11:15:16 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.845 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

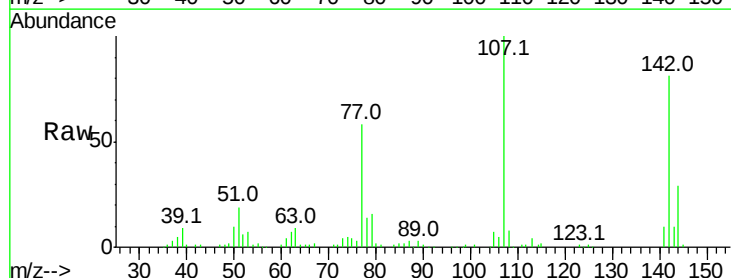
Tgt Ion:107 Resp: 102884

Ion Ratio Lower Upper

107 100

144 28.6 18.2 27.4#

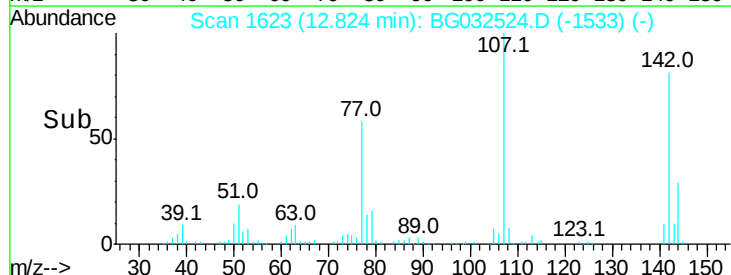
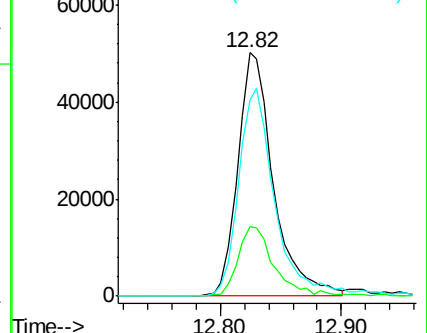
142 80.7 59.0 88.4

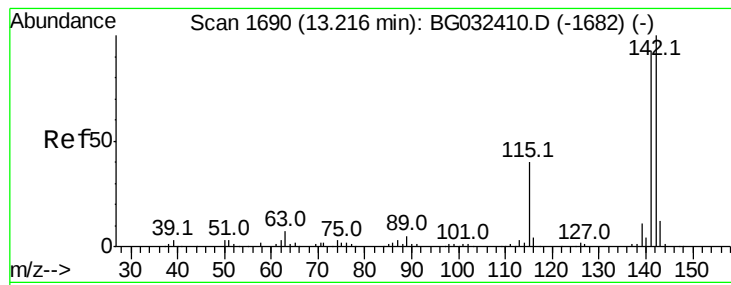


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





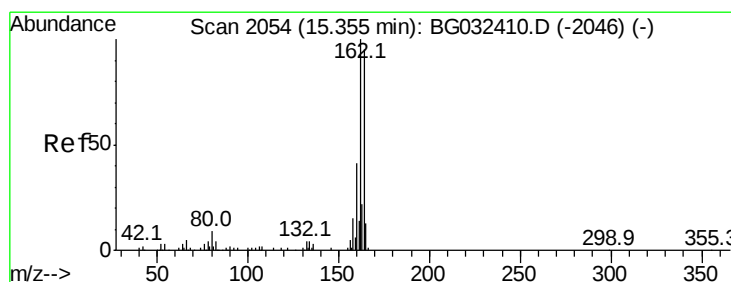
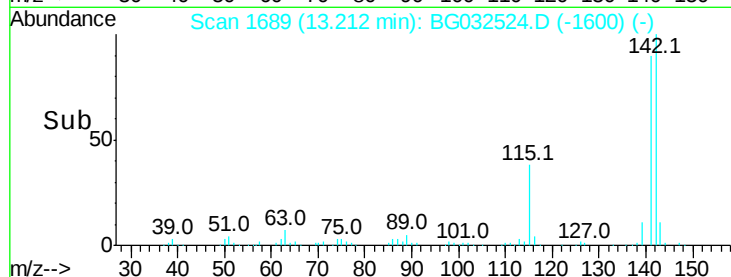
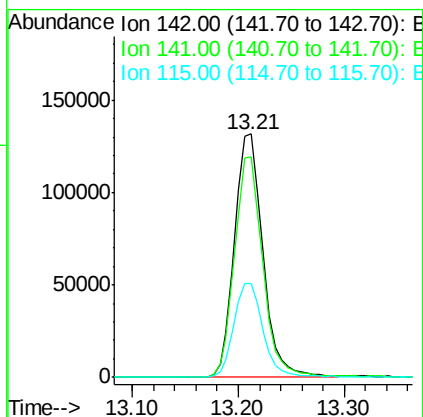
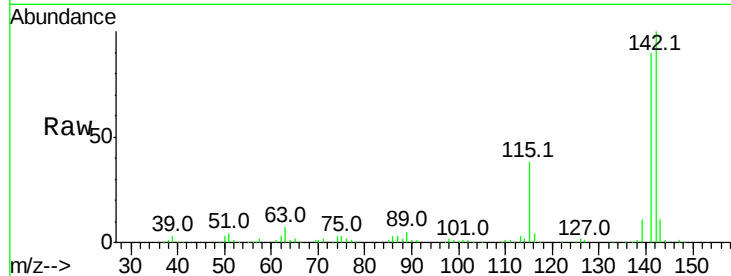
#37
2-Methylnaphthalene
Concen: 40.004 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	38.3	30.7	46.1

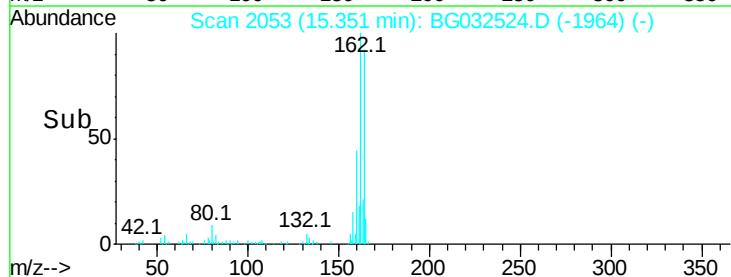
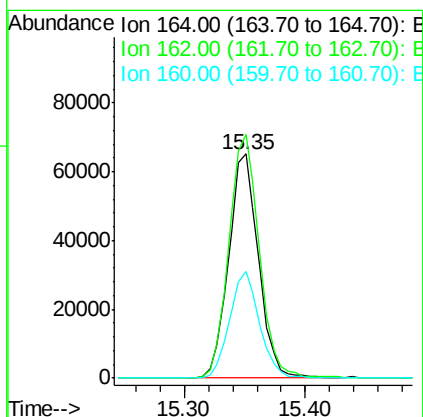
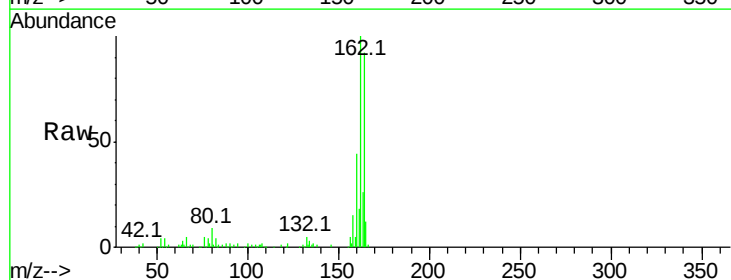
Manual Integrations
APPROVED

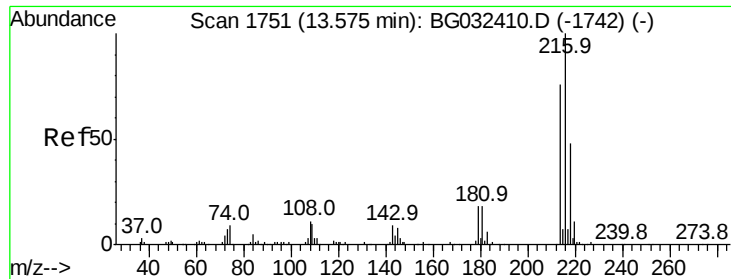
Sohil
2/5/2018 11:15:16 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.6	78.8	118.2
160	47.7	35.4	53.0





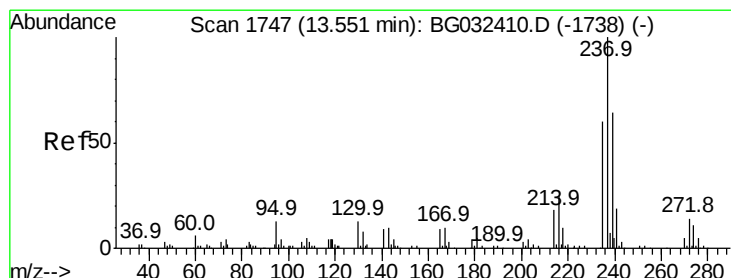
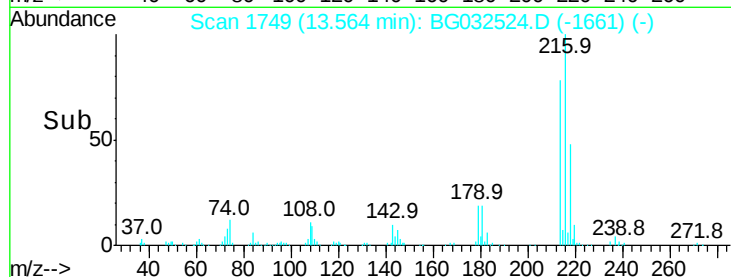
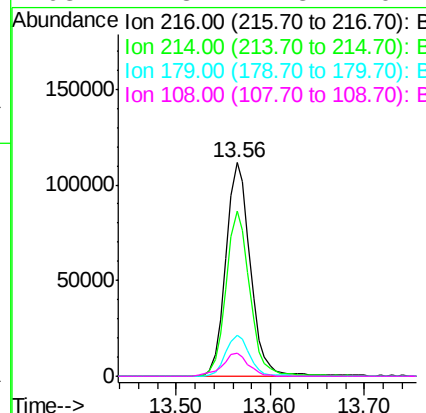
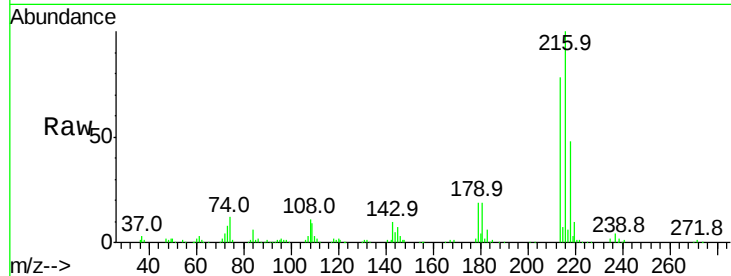
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.836 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	203064		
214	75.7	63.0	94.4	
179	18.8	17.0	25.6	
108	11.3	12.8	19.2	

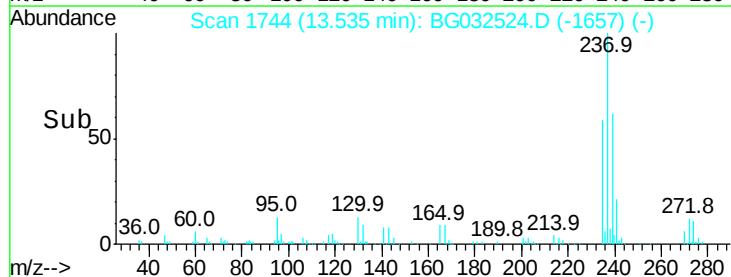
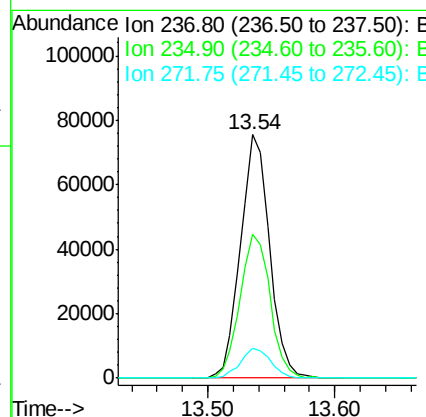
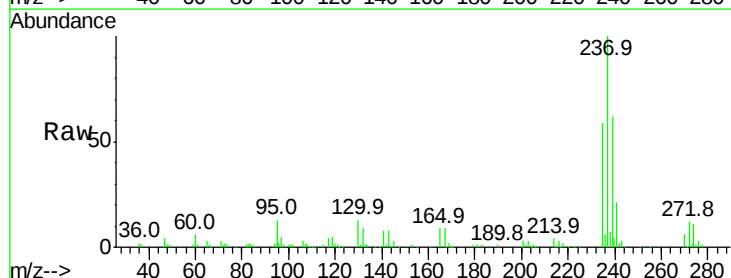
Manual Integrations
 APPROVED

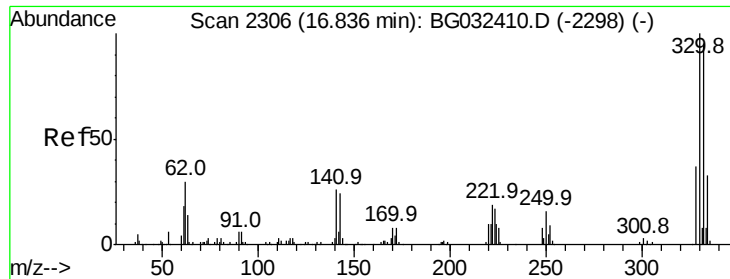
Sohil
 2/5/2018 11:15:16 AM



#40
 Hexachlorocyclopentadiene
 Concen: 36.653 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	119745		
235	59.1	50.4	90.4	
272	12.1	0.0	31.8	





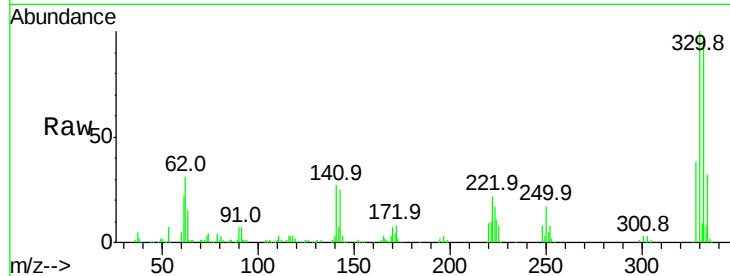
#41
 2,4,6-Tribromophenol
 Concen: 87.469 ng
 RT: 16.83 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

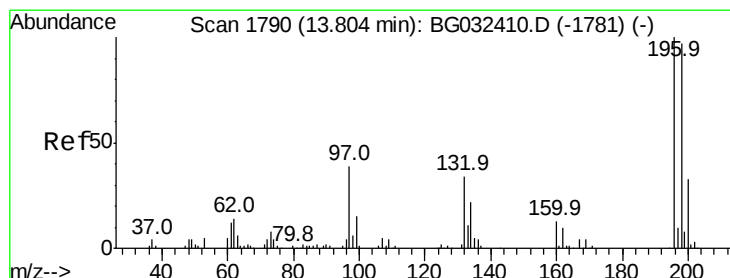
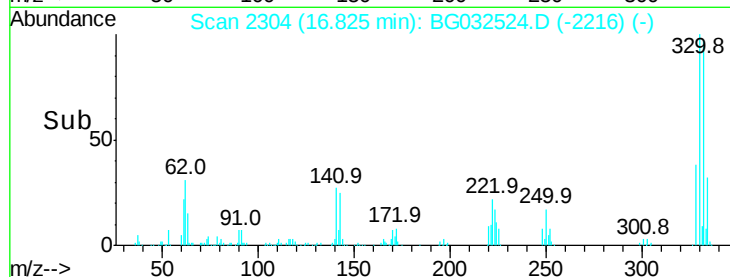
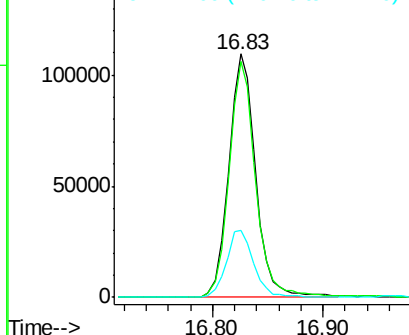
Tot Ion	Ratio	Resp	Lower	Upper
330	100	186088		
332	96.2	77.0	115.6	
141	28.2	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:15:16 AM



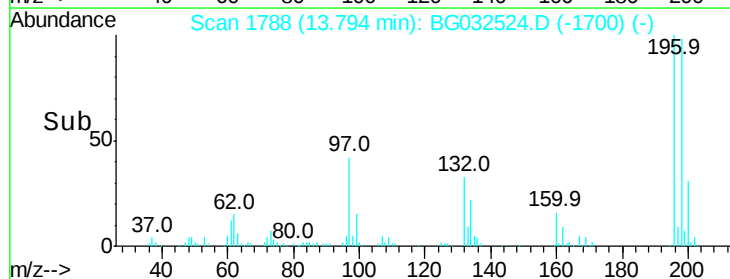
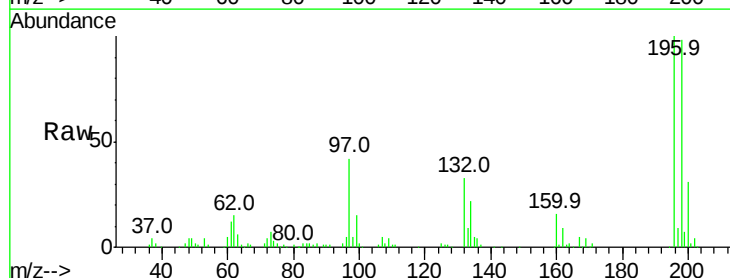
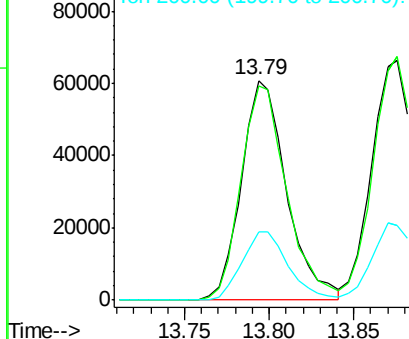
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

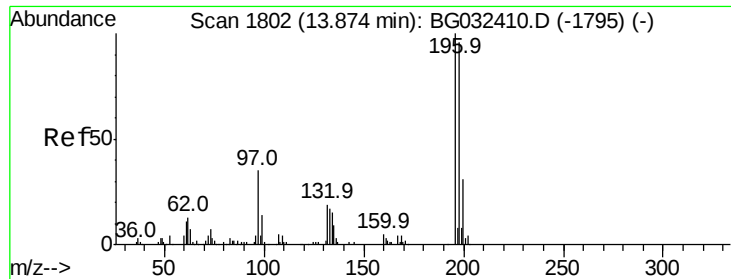


#42
 2,4,6-Trichlorophenol
 Concen: 39.697 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112903		
198	97.8	78.2	117.2	
200	30.8	24.6	36.8	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





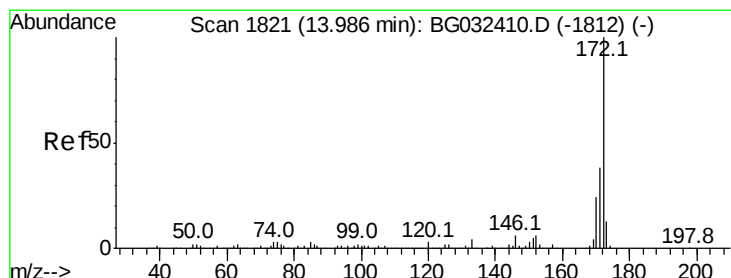
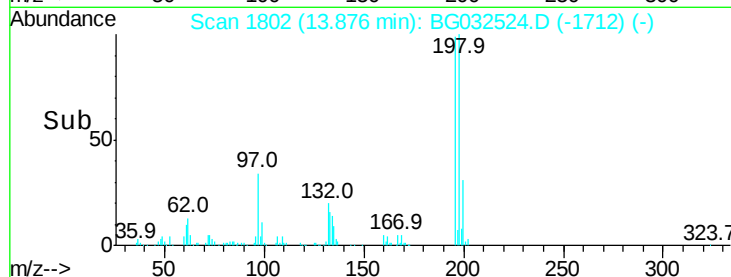
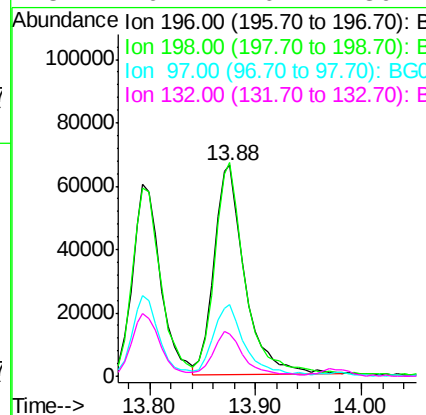
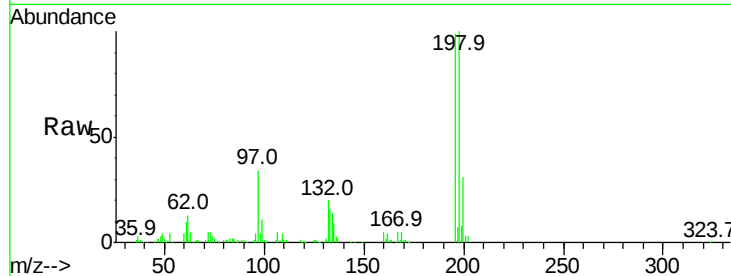
#43
2,4,5-Trichlorophenol
Concen: 40.939 ng
RT: 13.88 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135732		
198	101.3	76.2	114.4	
97	34.3	38.7	58.1	
132	20.2	20.2	30.2	

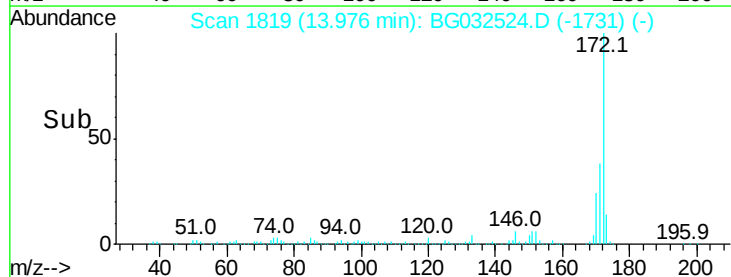
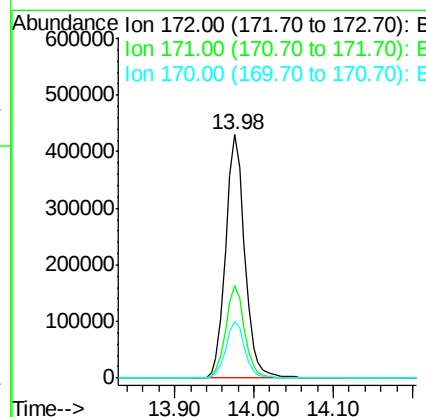
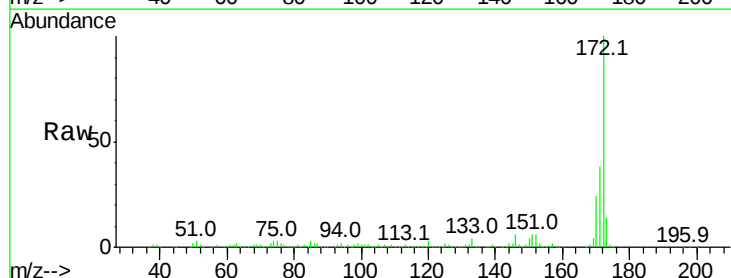
Manual Integrations
APPROVED

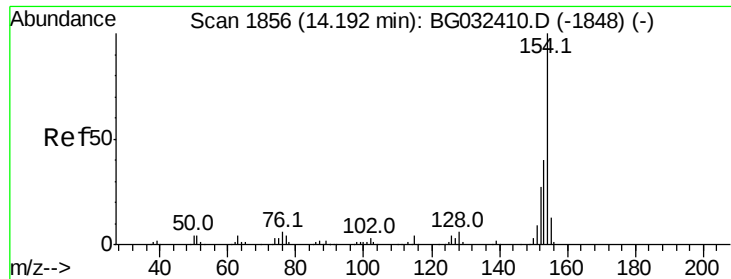
Sohil
2/5/2018 11:15:16 AM



#44
2-Fluorobiphenyl
Concen: 76.679 ng
RT: 13.98 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	721050		
171	37.8	30.0	45.0	
170	23.5	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 39.437 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

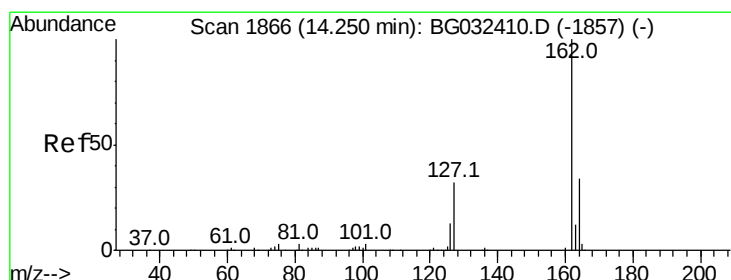
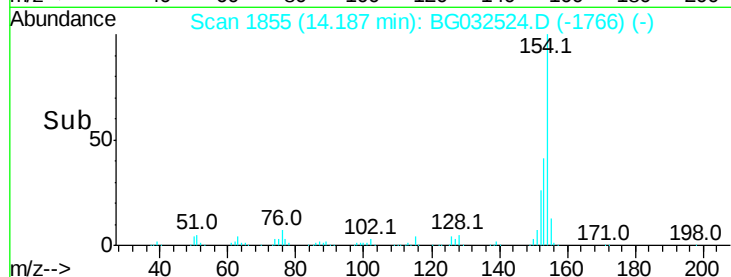
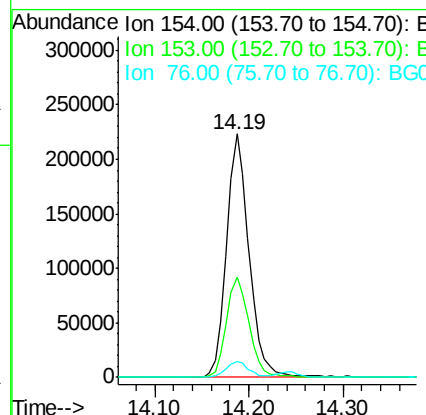
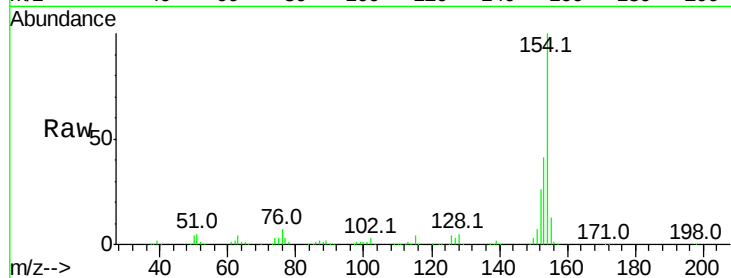
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	372392
Ion Ratio	Lower	Upper	
154	100		
153	41.1	19.8	59.8
76	6.6	0.0	31.9

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#46

2-Chloronaphthalene

Concen: 39.578 ng

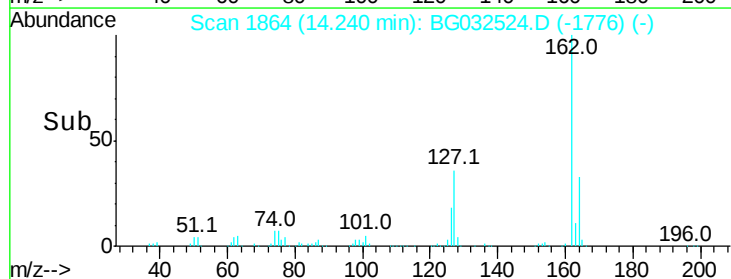
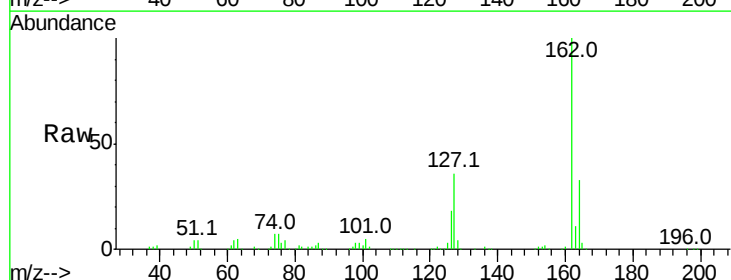
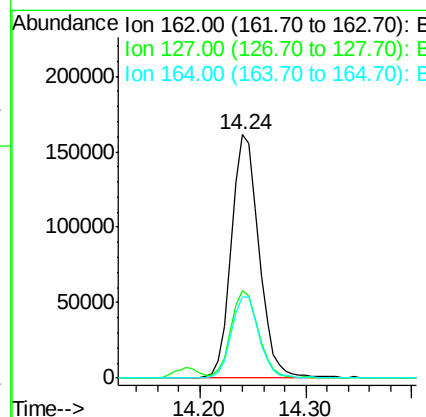
RT: 14.24 min Scan# 1864

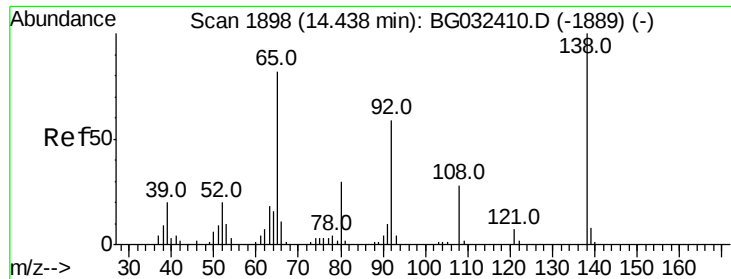
Delta R.T. -0.01 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion:	162	Resp:	292917
Ion Ratio	Lower	Upper	
162	100		
127	35.7	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 43.129 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 70587

Ion Ratio Lower Upper

65 100

92 75.3 54.6 82.0

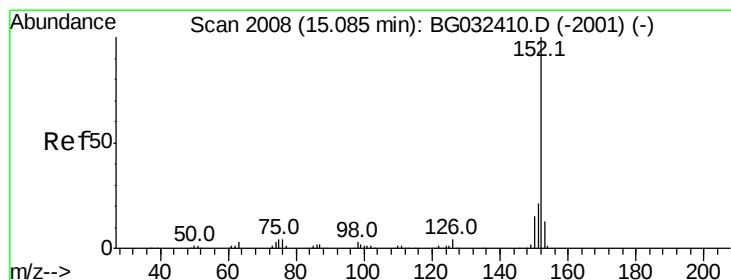
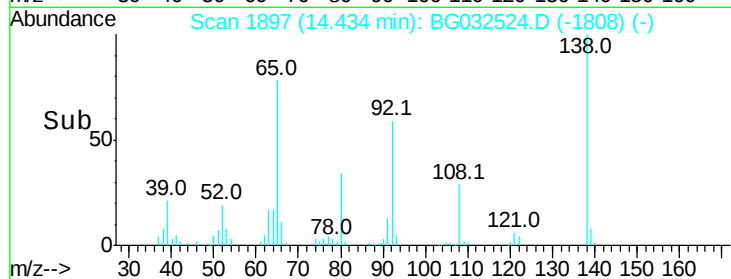
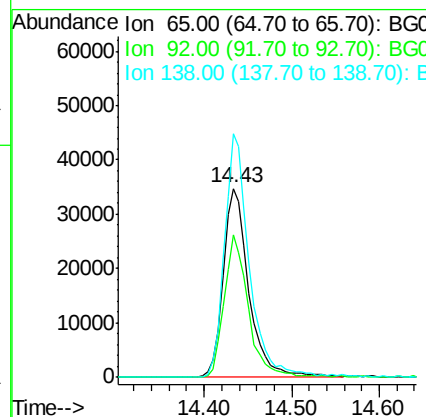
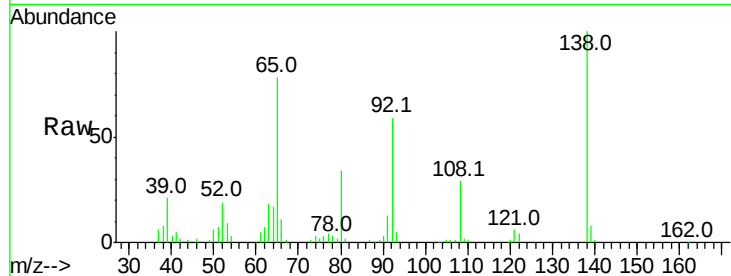
138 128.7 72.9 109.3#

Manual Integrations

APPROVED

Sohil

2/5/2018 11:15:16 AM



#48

Acenaphthylene

Concen: 39.956 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

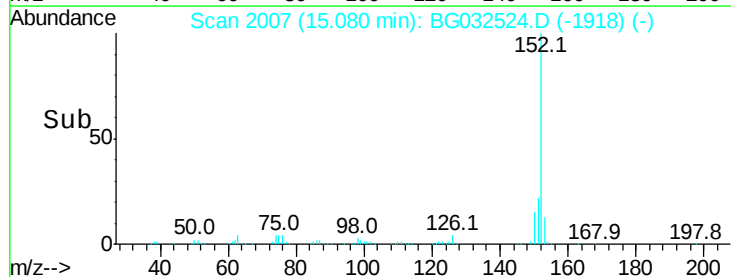
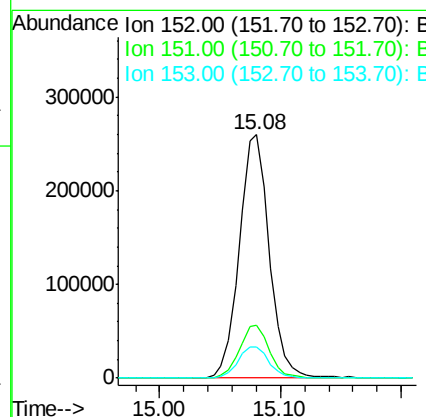
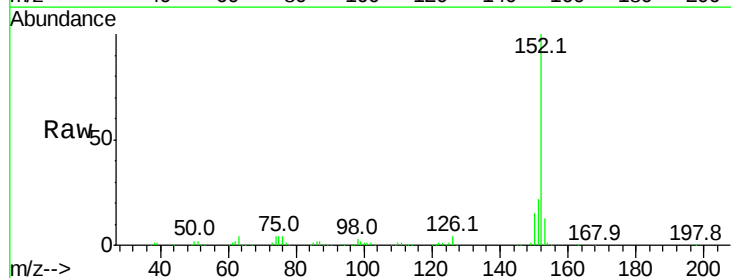
Tgt Ion: 152 Resp: 447049

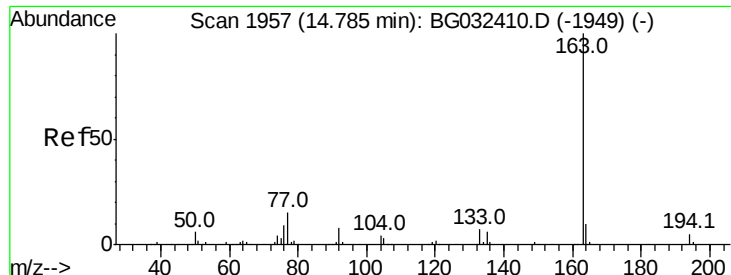
Ion Ratio Lower Upper

152 100

151 21.9 17.2 25.8

153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 39.662 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

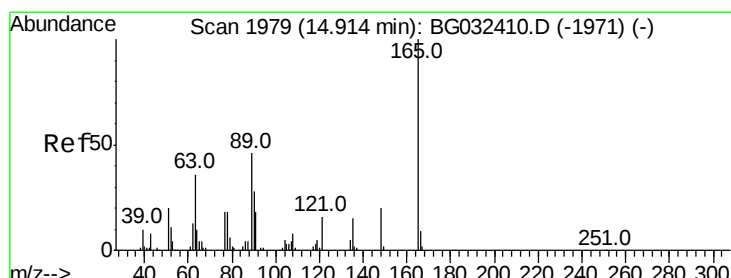
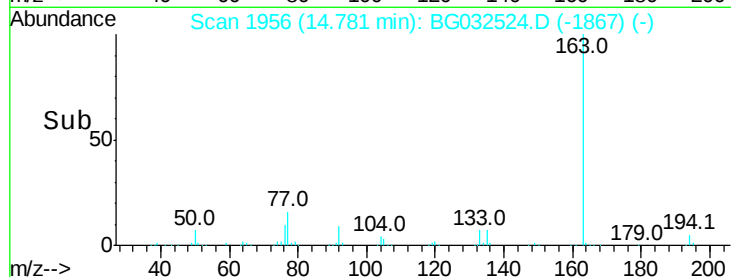
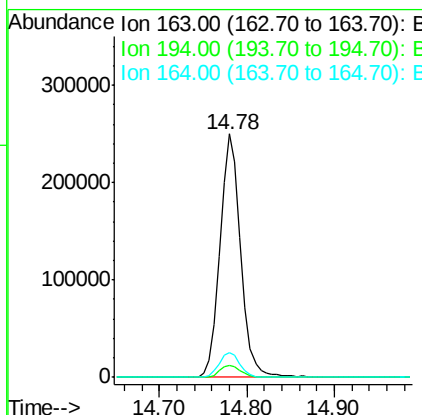
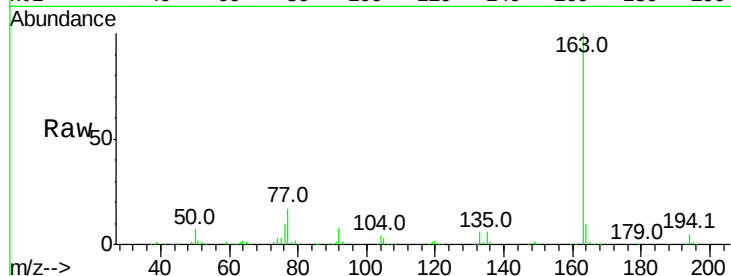
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	408729
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.1	8.2	12.4

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#50

2,6-Dinitrotoluene

Concen: 41.588 ng

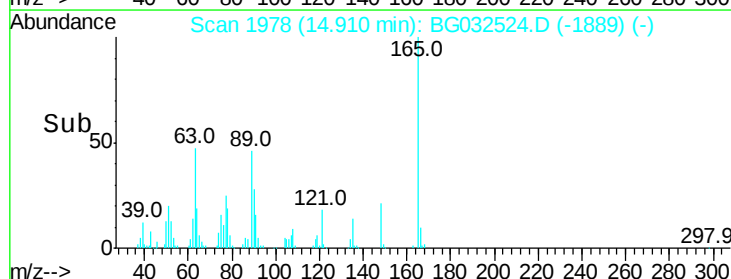
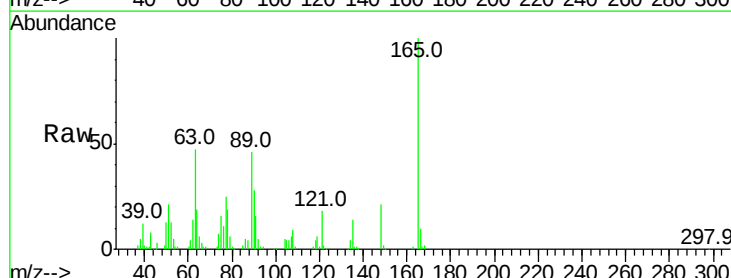
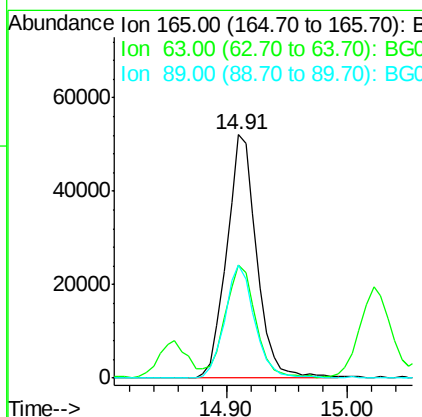
RT: 14.91 min Scan# 1978

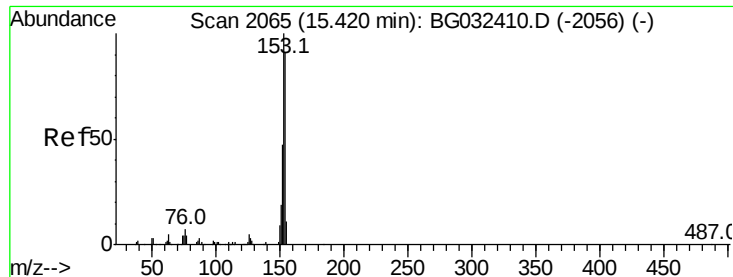
Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion:	165	Resp:	89953
Ion Ratio	Lower	Upper	
165	100		
63	46.6	52.7	79.1#
89	46.2	49.2	73.8#





#51

Acenaphthene

Concen: 37.533 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

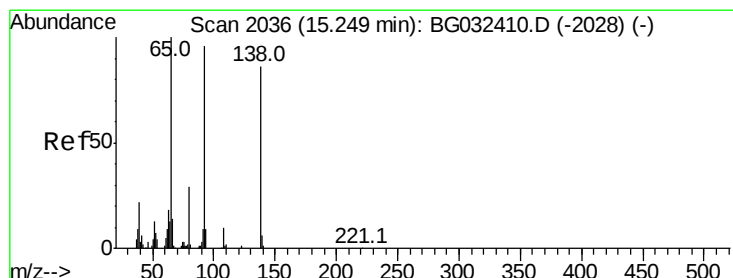
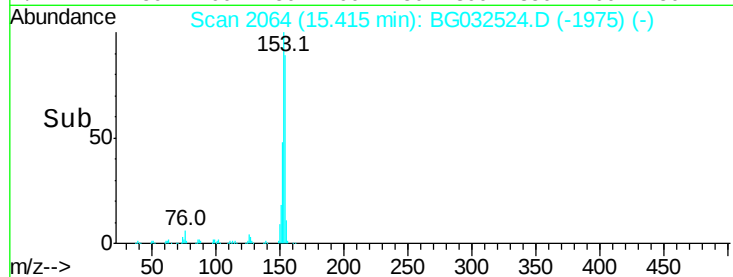
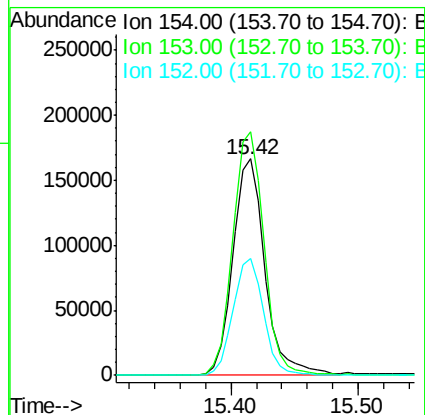
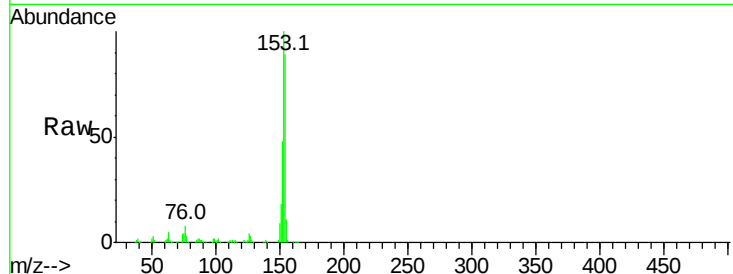
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	291232
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.4	135.6
152	53.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#52

3-Nitroaniline

Concen: 42.457 ng

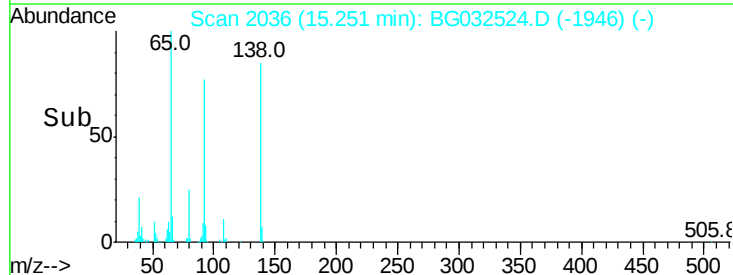
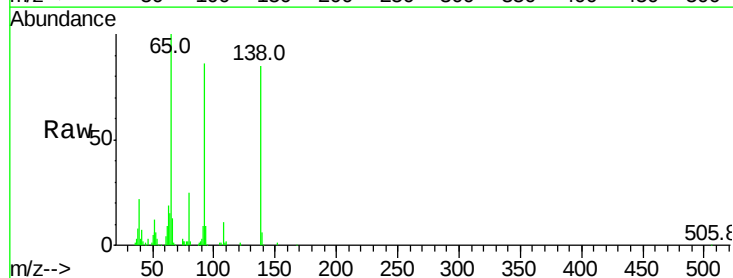
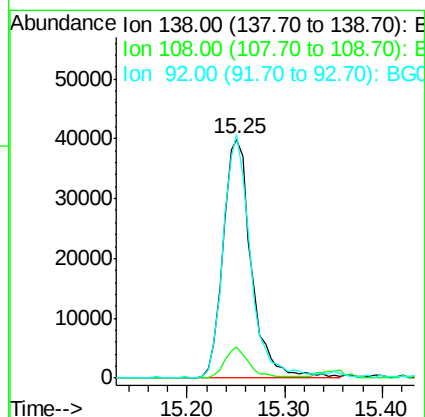
RT: 15.25 min Scan# 2036

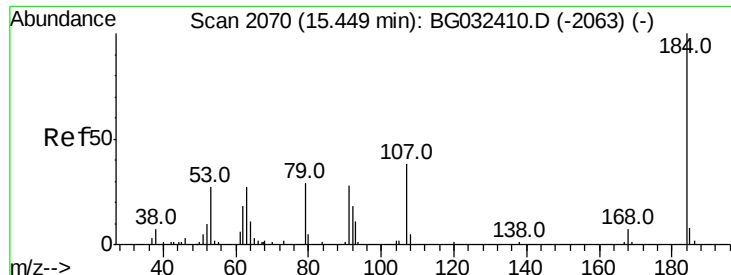
Delta R.T. 0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion:	138	Resp:	80212
Ion Ratio	Lower	Upper	
138	100		
108	13.2	17.5	26.3#
92	102.1	105.8	158.8#





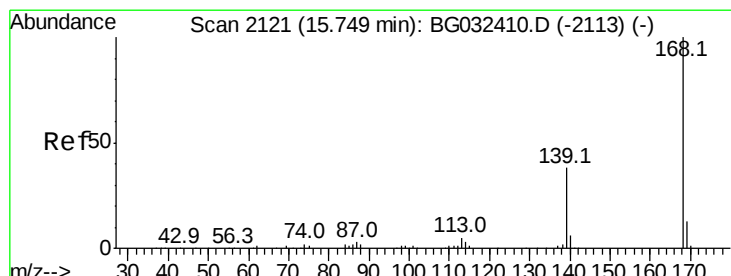
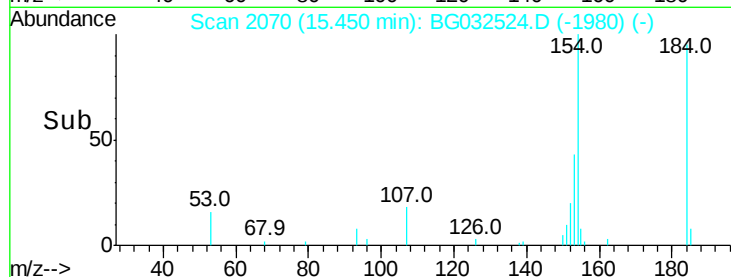
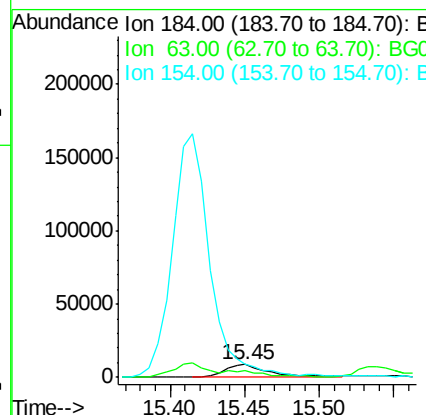
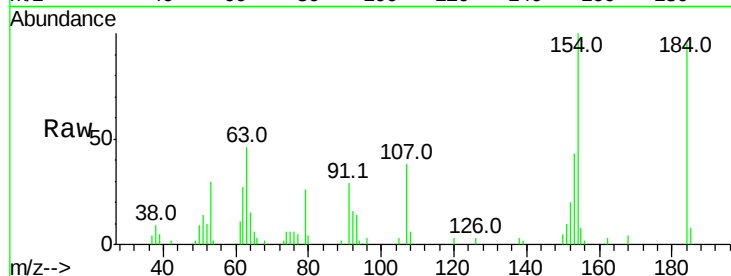
#53
 2,4-Dinitrophenol
 Concen: 17.257 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.3	59.8	89.8#
154	105.5	101.8	152.8

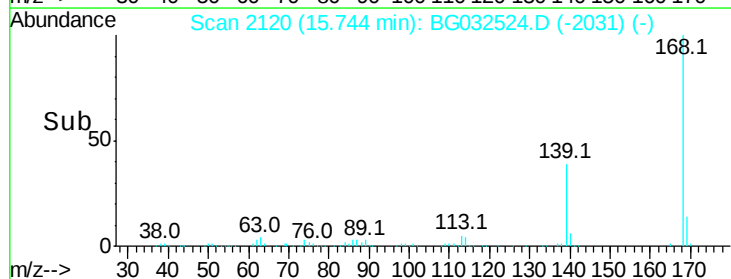
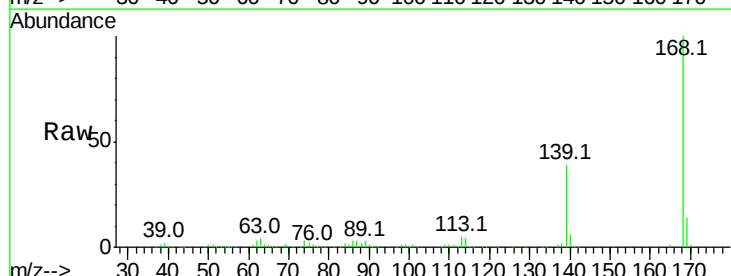
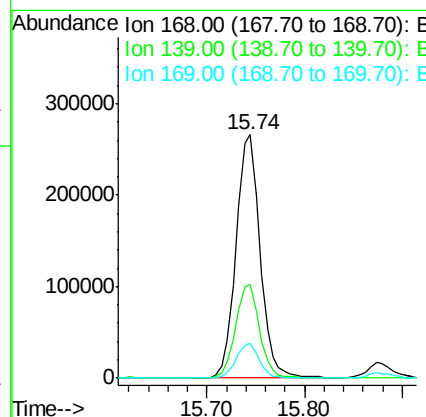
Manual Integrations
 APPROVED

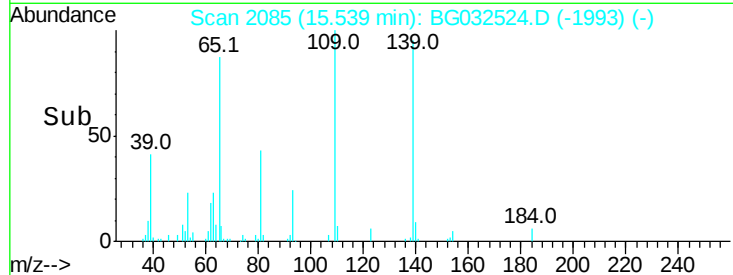
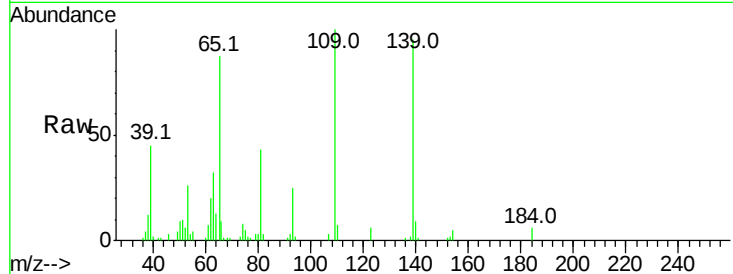
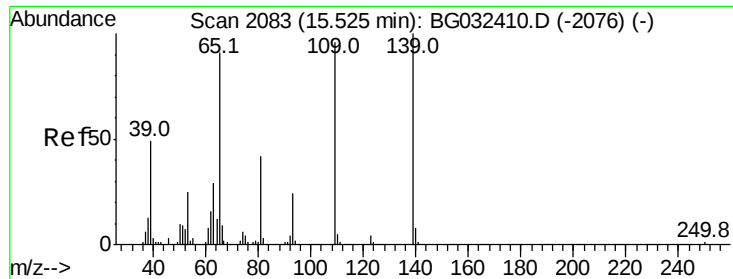
Sohil
 2/5/2018 11:15:16 AM



#54
 Dibenzofuran
 Concen: 39.611 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	28.6	43.0
169	14.3	11.2	16.8





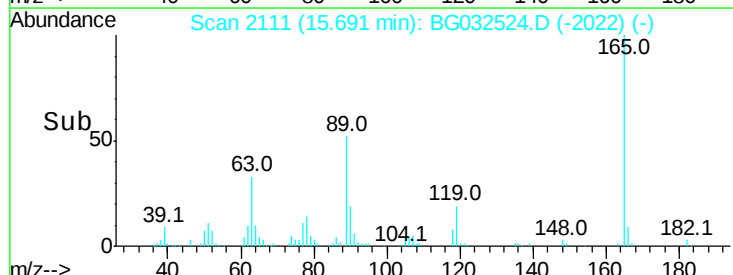
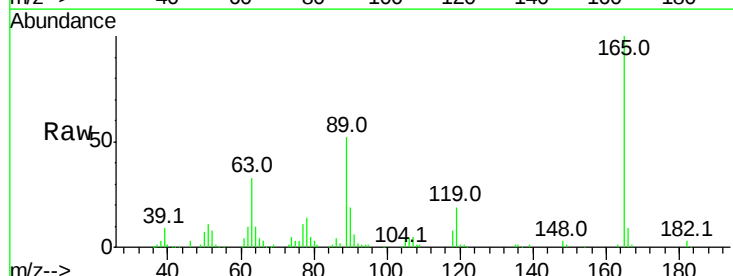
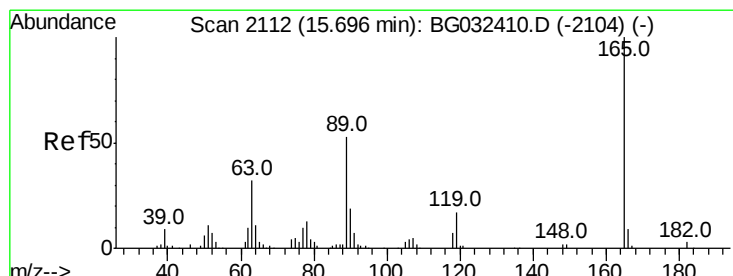
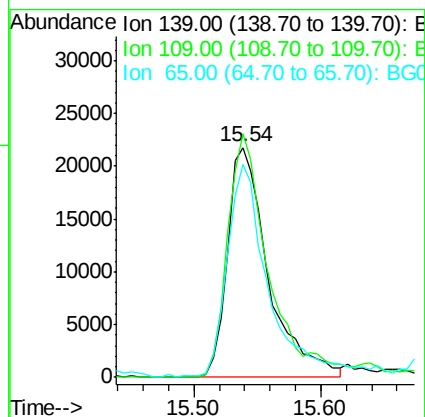
#55
4-Nitrophenol
Concen: 34.286 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.8	62.2	102.2#	
65	92.6	97.2	137.2#	

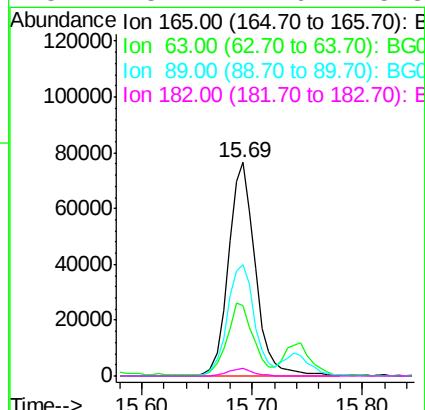
Manual Integrations
APPROVED

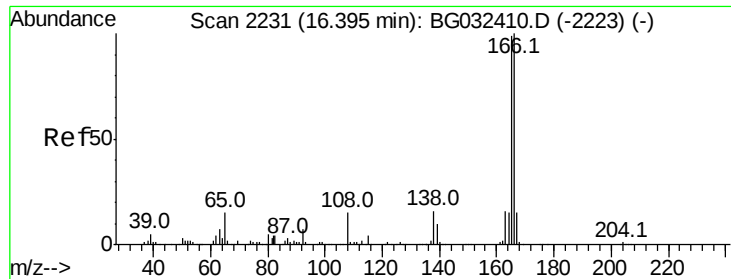
Sohil
2/5/2018 11:15:16 AM



#56
2,4-Dinitrotoluene
Concen: 42.416 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.9	42.0	63.0#	
89	52.0	66.9	100.3#	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 39.879 ng

RT: 16.38 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

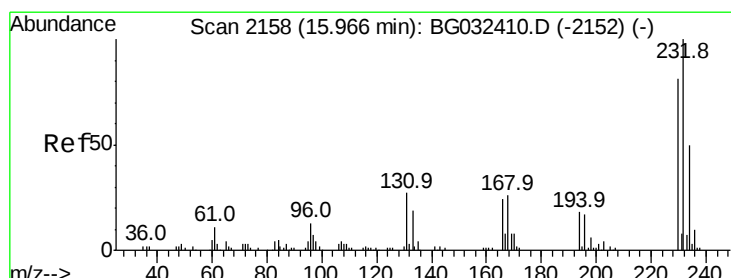
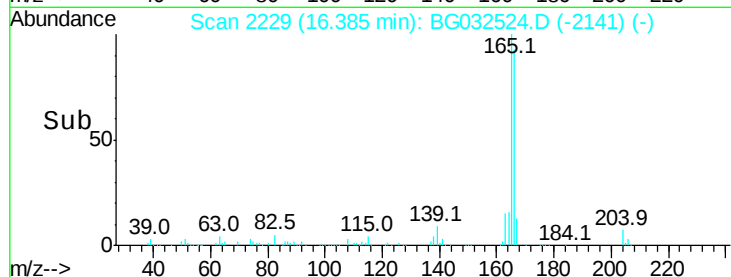
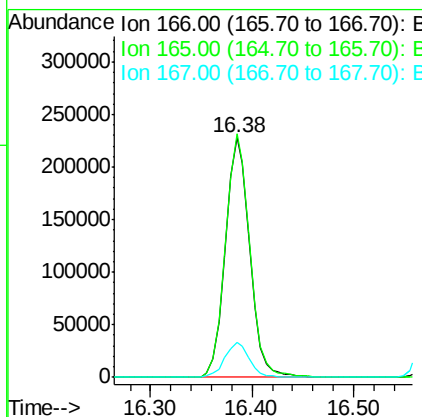
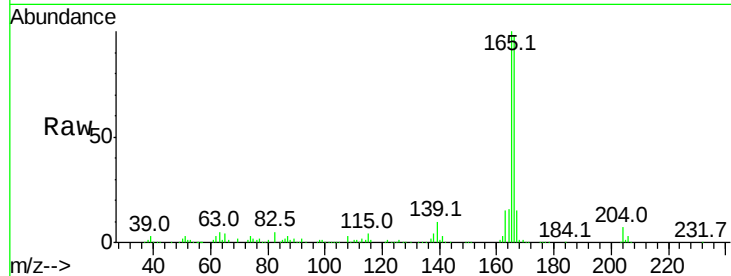
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	380582		
165	101.8		80.6	121.0
167	14.8		10.4	15.6

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.685 ng

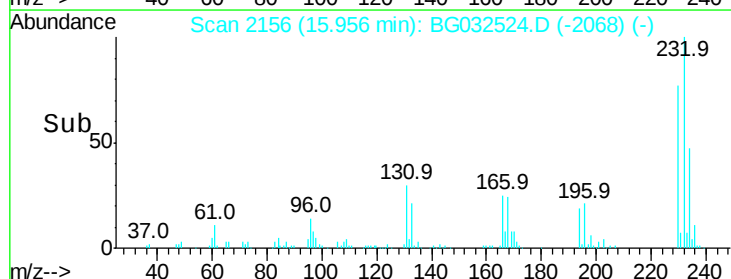
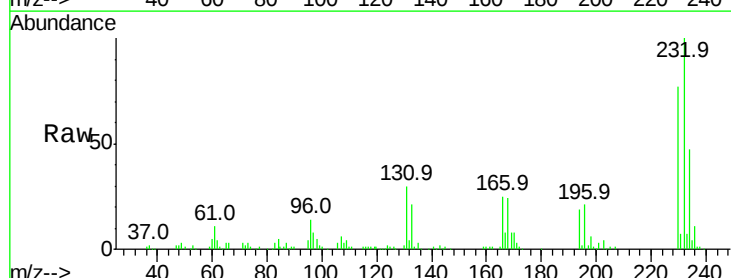
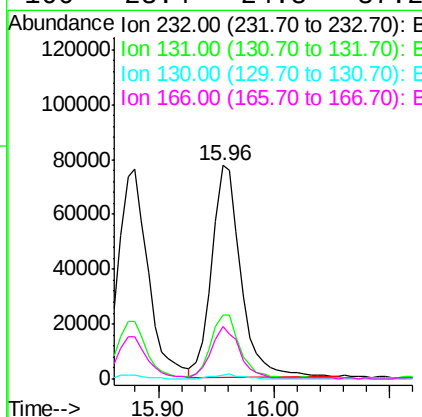
RT: 15.96 min Scan# 2156

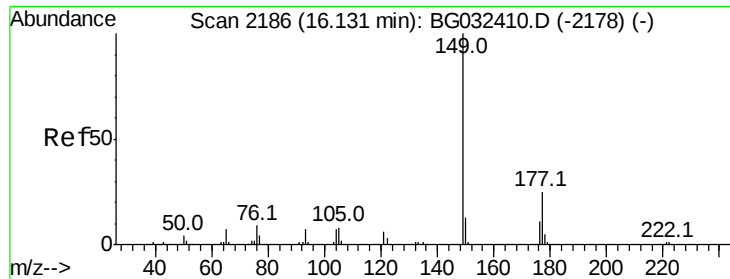
Delta R.T. -0.01 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	136311		
131	30.1		33.5	50.3#
130	2.1		2.2	3.2#
166	23.4		24.8	37.2#





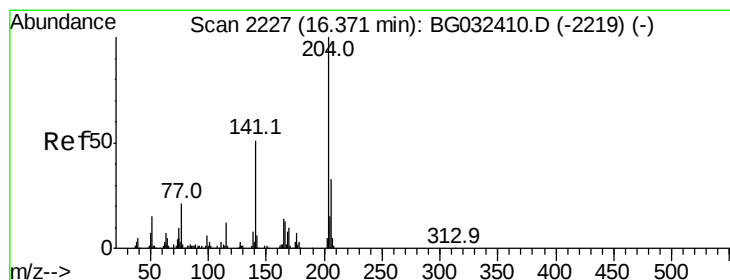
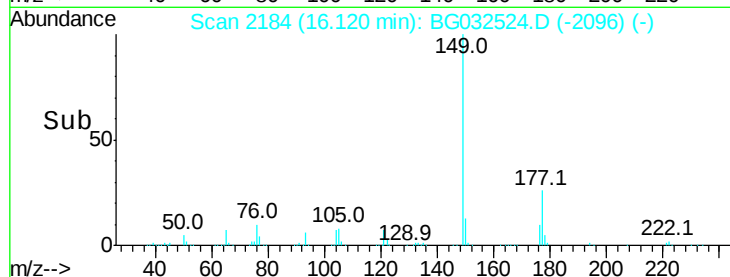
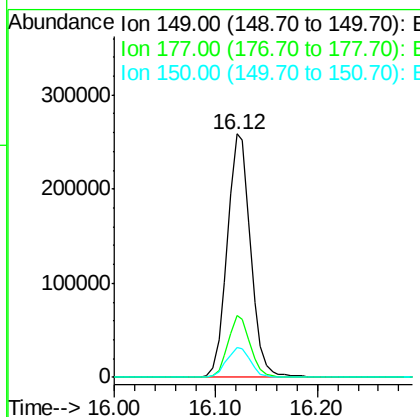
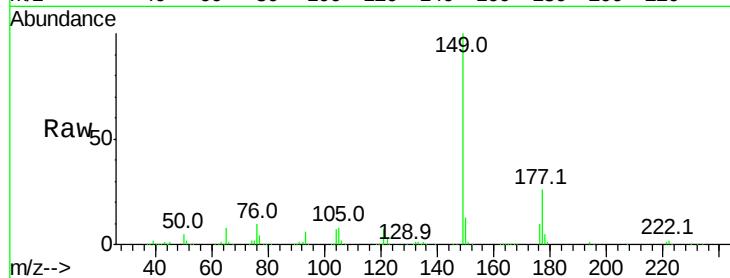
#59
Diethylphthalate
Concen: 41.060 ng
RT: 16.12 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	412117		
177	25.5	18.5	27.7	
150	12.5	10.2	15.2	

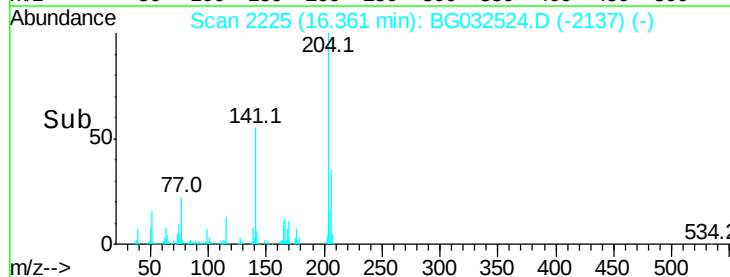
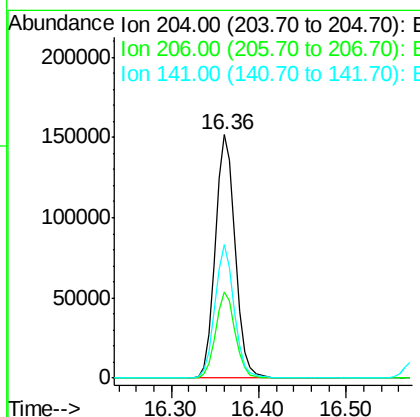
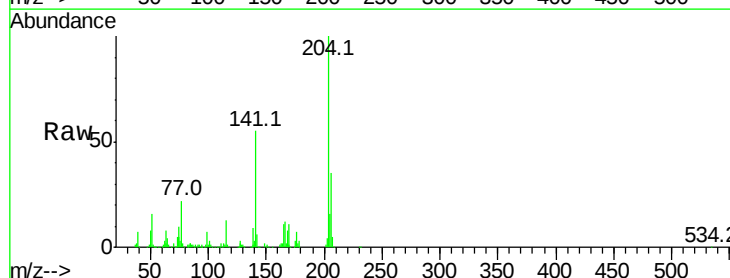
Manual Integrations
APPROVED

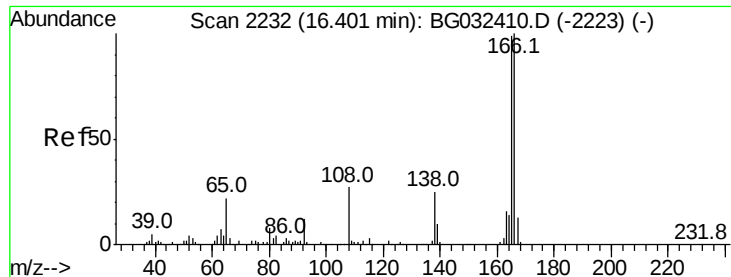
Sohil
2/5/2018 11:15:16 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.927 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	240278		
206	35.3	26.2	39.2	
141	54.9	45.8	68.6	





#61

4-Nitroaniline

Concen: 41.279 ng

RT: 16.41 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 83588

Ion Ratio Lower Upper

138 100

92 43.7 40.1 80.1

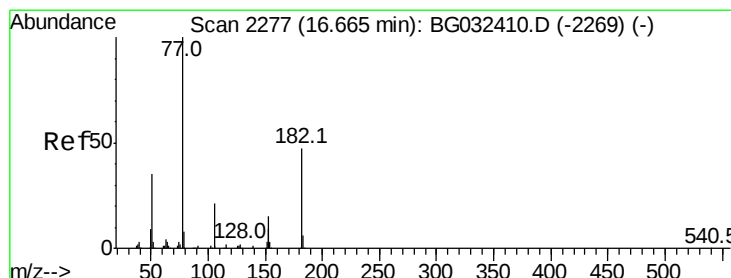
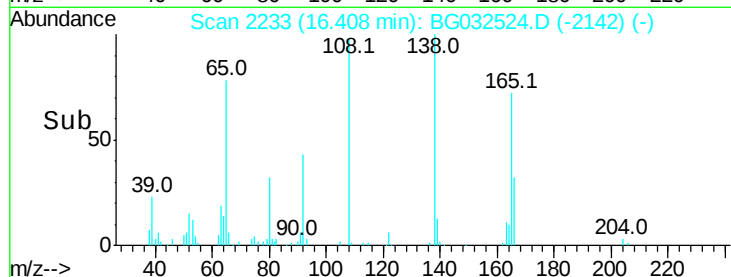
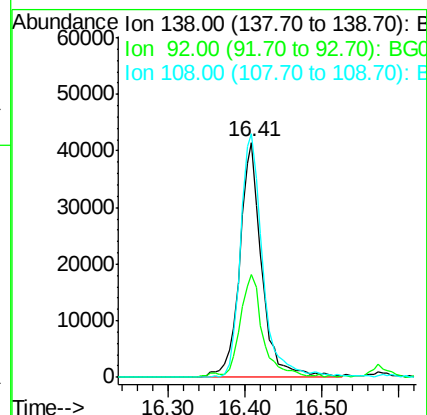
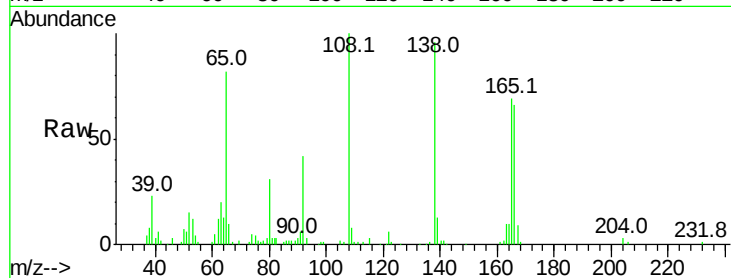
108 103.8 65.4 105.4

Manual Integrations

APPROVED

Sohil

2/5/2018 11:15:16 AM



#62

Azobenzene

Concen: 41.086 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion: 77 Resp: 246435

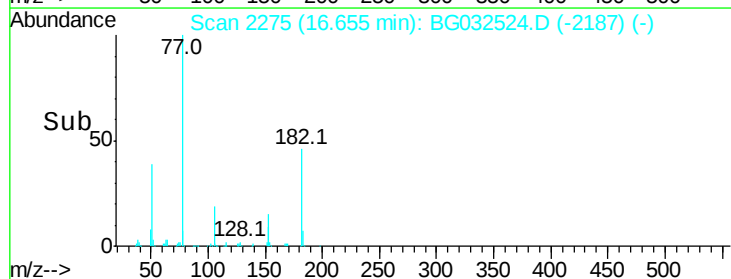
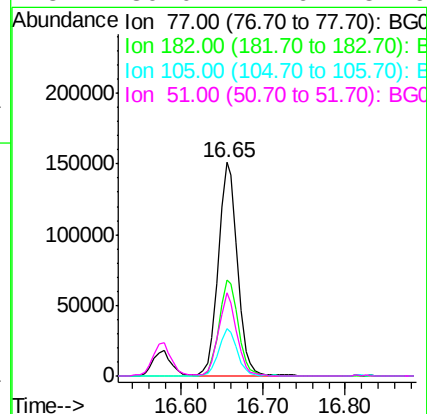
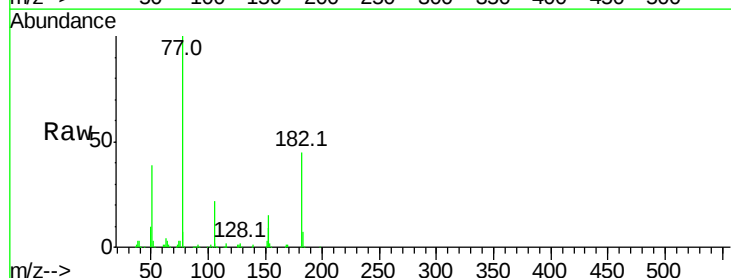
Ion Ratio Lower Upper

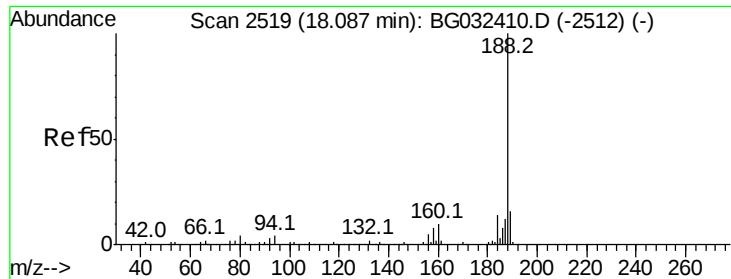
77 100

182 45.0 7.4 47.4

105 22.3 0.3 40.3

51 39.0 11.6 51.6





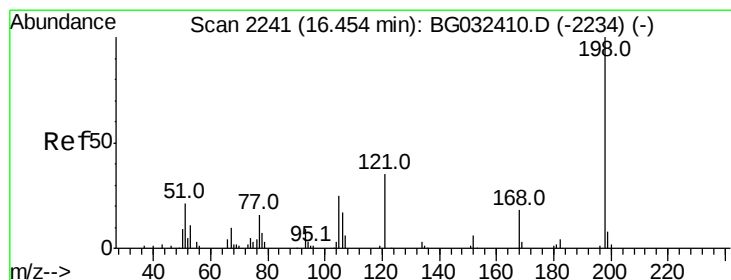
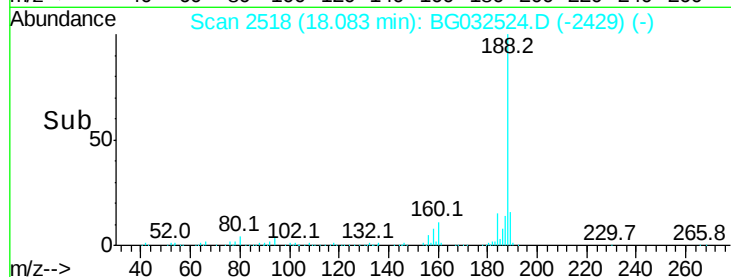
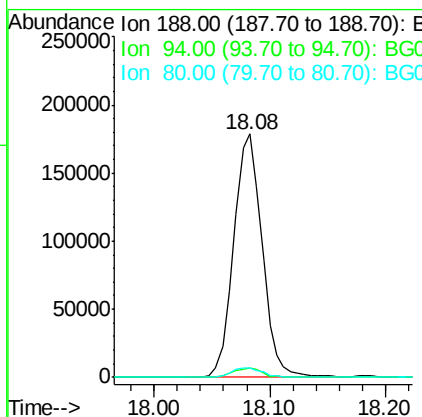
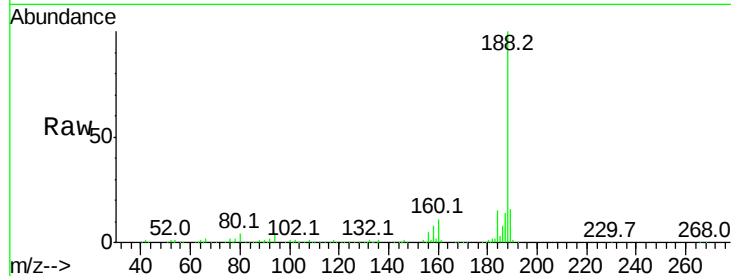
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	3.9	6.9	10.3#	
80	4.0	7.7	11.5#	

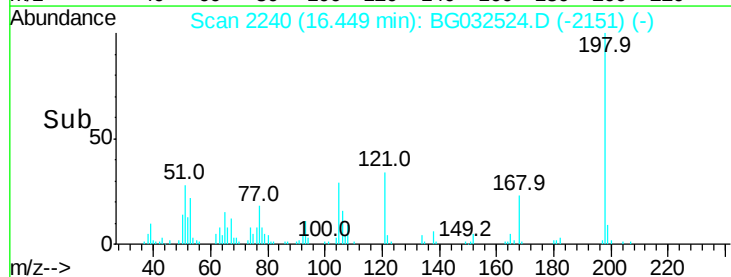
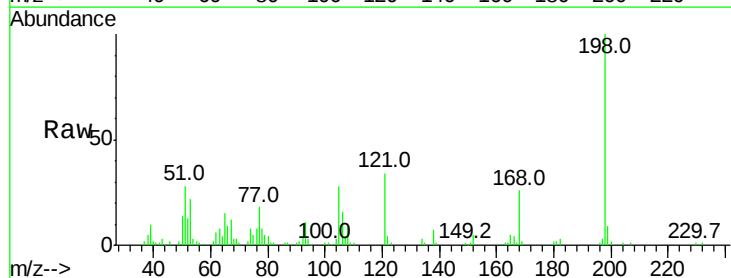
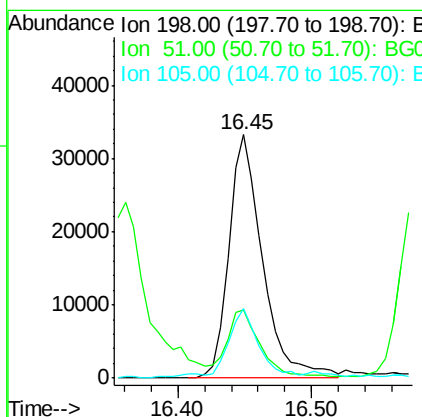
Manual Integrations
APPROVED

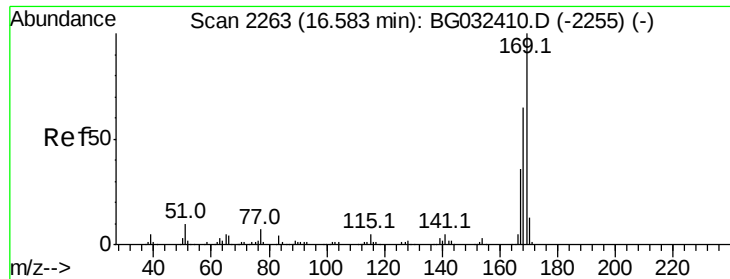
Sohil
2/5/2018 11:15:16 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 25.660 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	27.9	30.6	70.6#	
105	28.5	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 39.136 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 355325

Ion Ratio Lower Upper

169 100

168 70.7 55.7 83.5

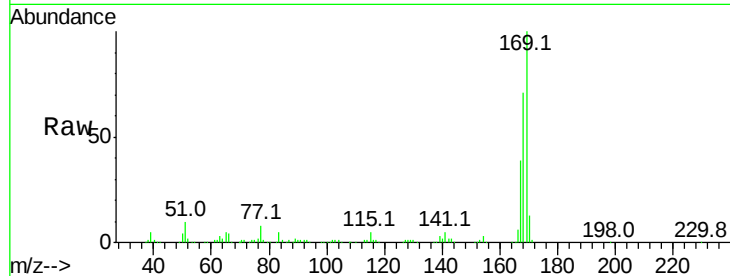
167 38.5 30.1 45.1

Manual Integrations

APPROVED

Sohil

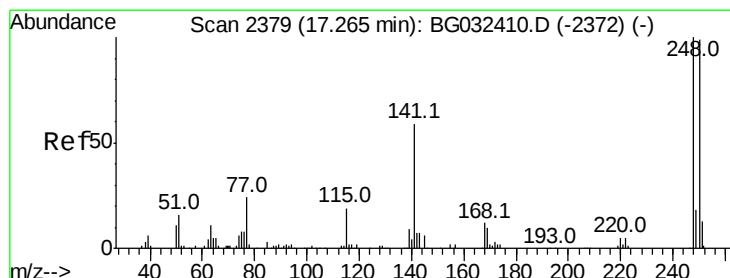
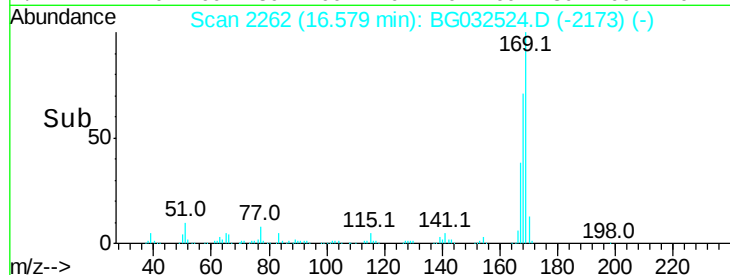
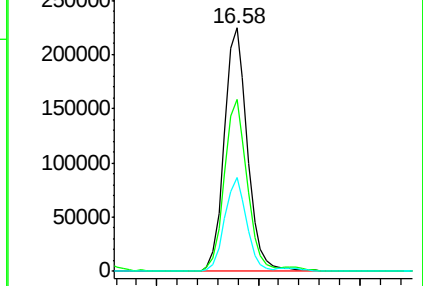
2/5/2018 11:15:16 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.407 ng

RT: 17.25 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

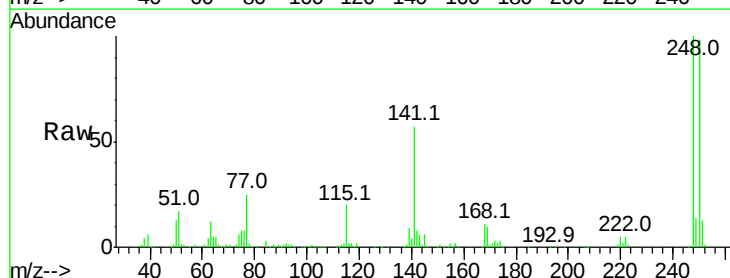
Tgt Ion:248 Resp: 182121

Ion Ratio Lower Upper

248 100

250 98.1 77.1 115.7

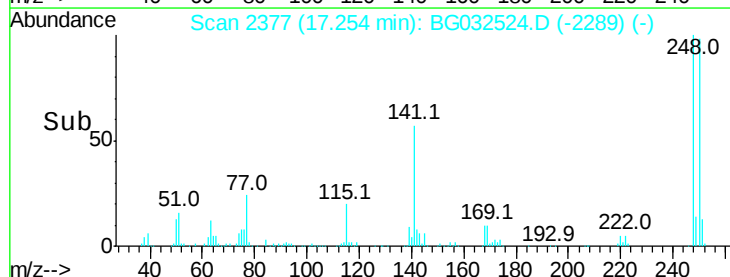
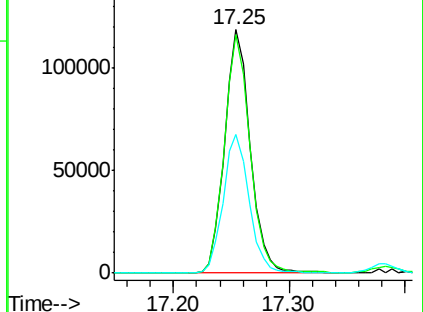
141 57.2 50.8 76.2

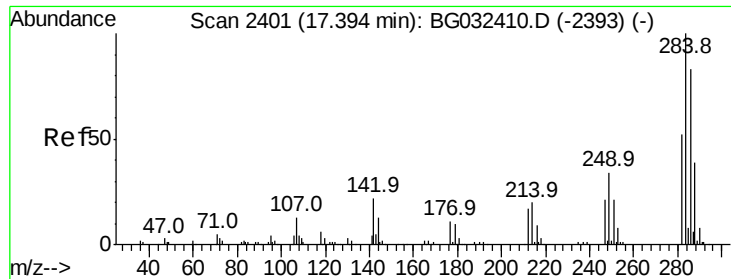


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.092 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

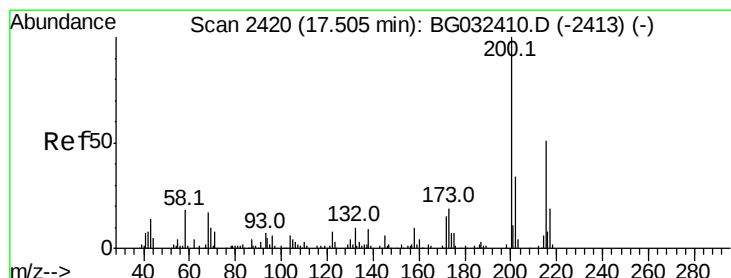
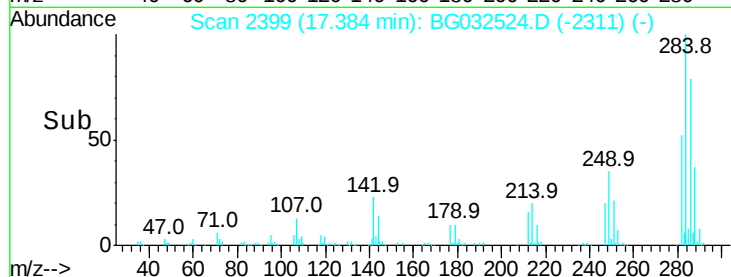
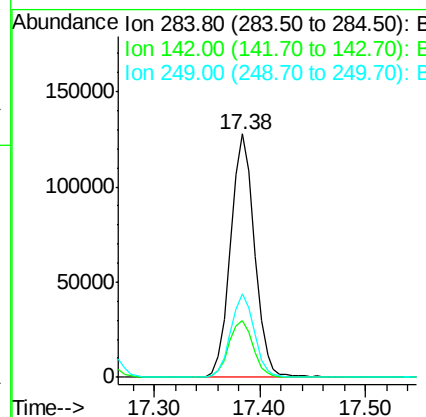
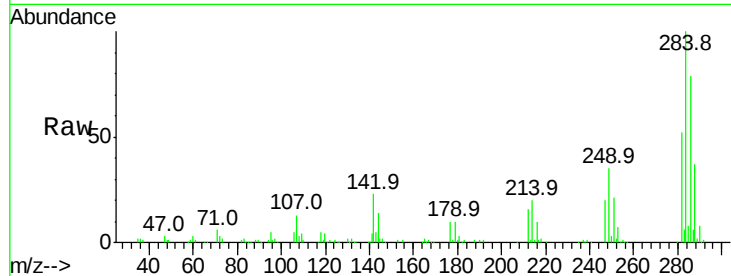
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	199971		
142	23.2	26.8	40.2#	
249	34.5	26.3	39.5	

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#68

Atrazine

Concen: 41.363 ng

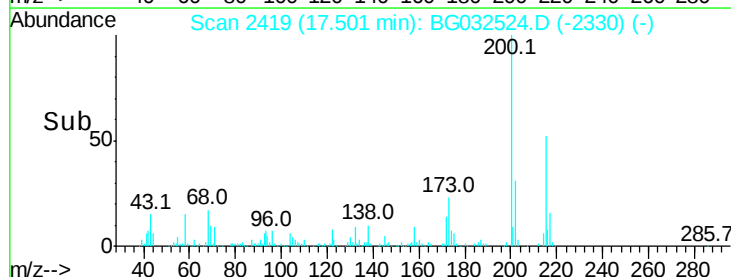
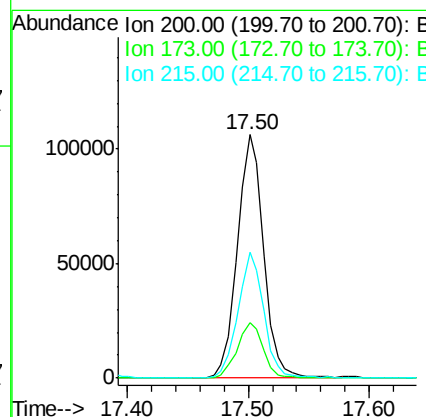
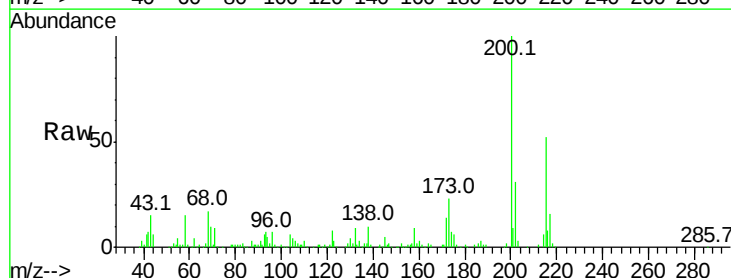
RT: 17.50 min Scan# 2419

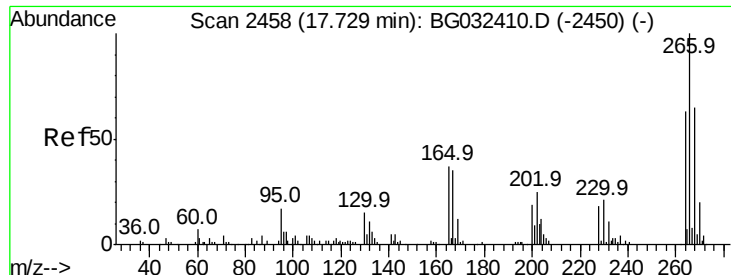
Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	161217		
173	22.6	5.2	45.2	
215	51.9	30.4	70.4	





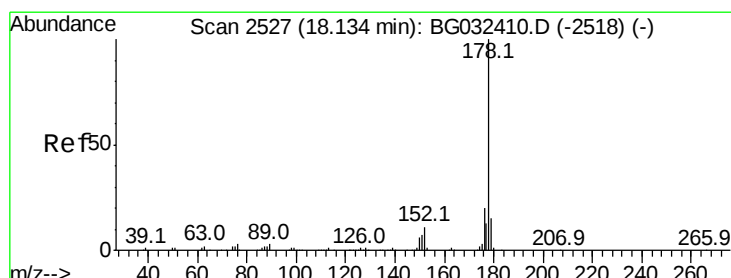
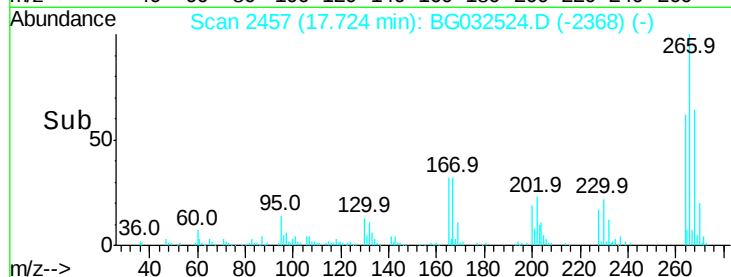
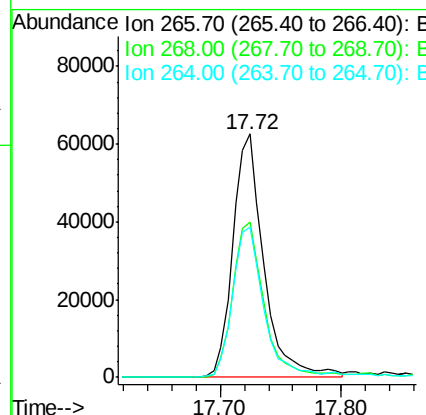
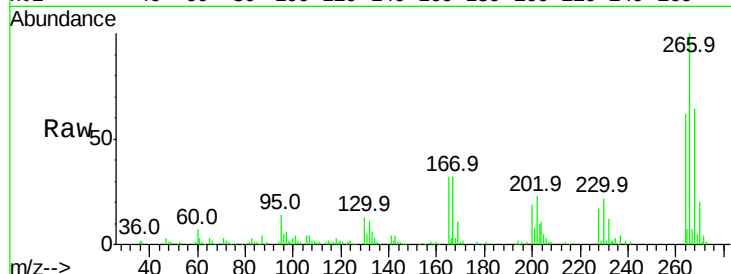
#69
 Pentachlorophenol
 Concen: 35.762 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	61.7	49.6	74.4

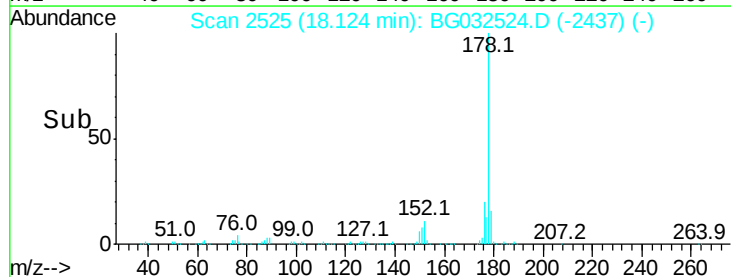
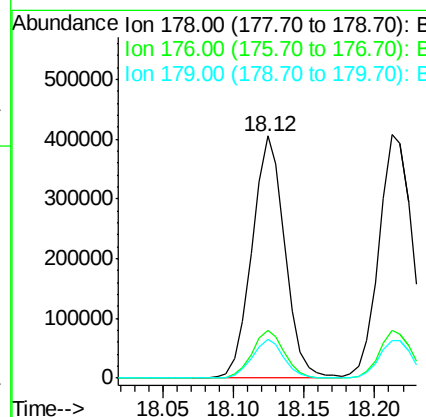
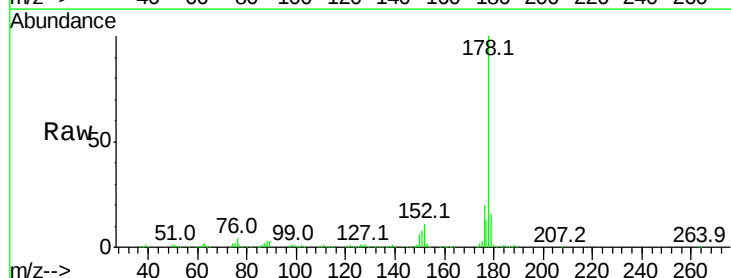
Manual Integrations
 APPROVED

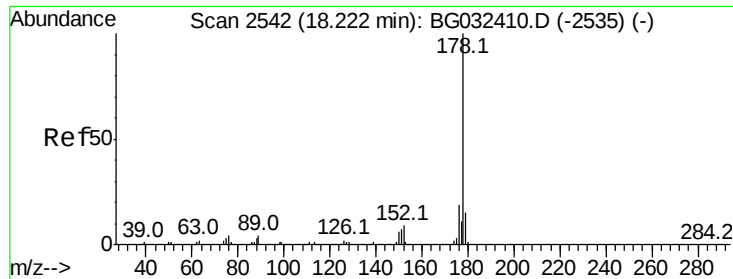
Sohil
 2/5/2018 11:15:16 AM



#70
 Phenanthrene
 Concen: 39.075 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.8	12.5	18.7





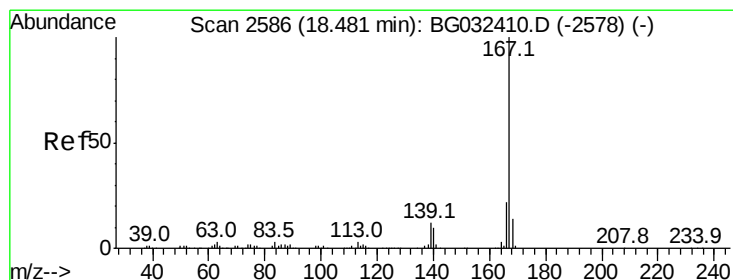
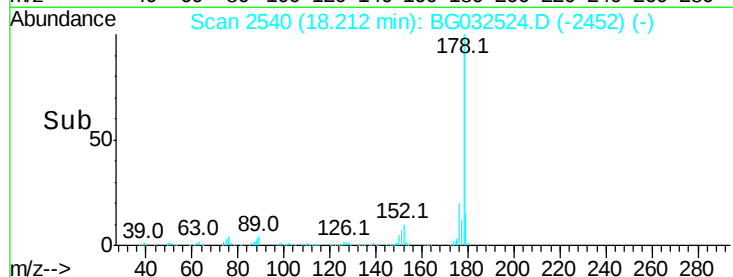
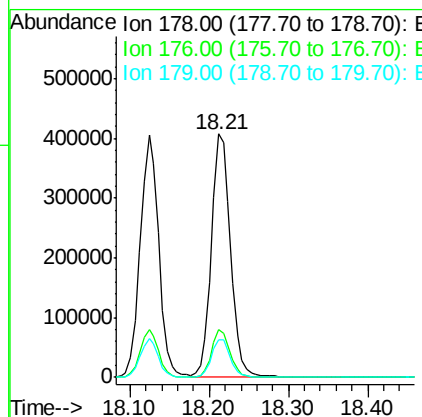
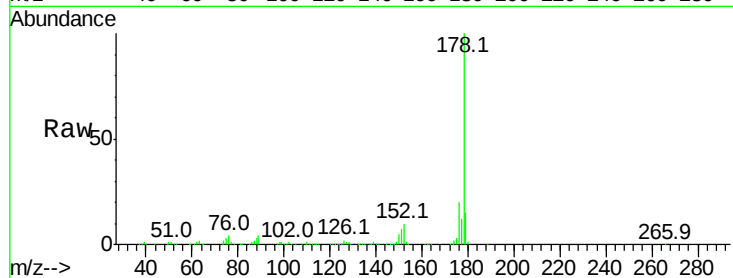
#71
 Anthracene
 Concen: 40.470 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.5	12.5	18.7

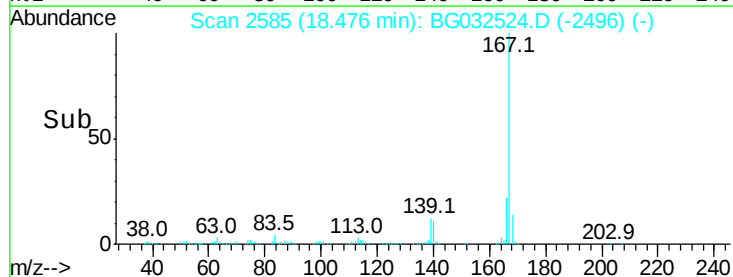
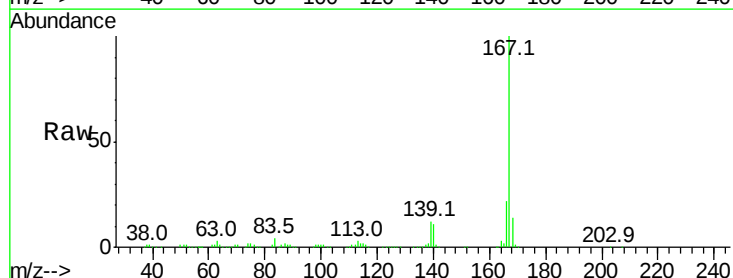
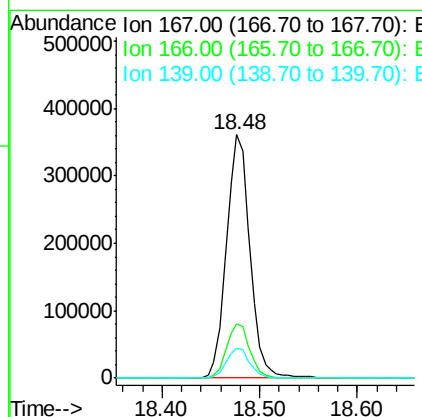
Manual Integrations
 APPROVED

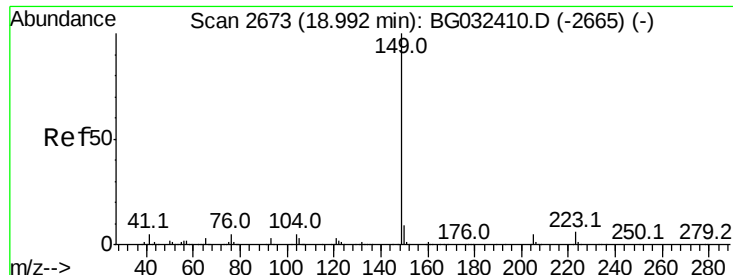
Sohil
 2/5/2018 11:15:16 AM



#72
 Carbazole
 Concen: 40.249 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.2	9.4	14.2





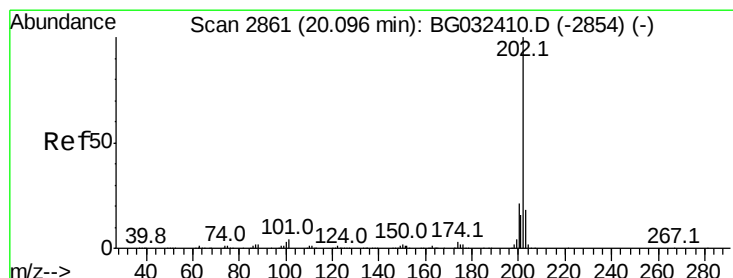
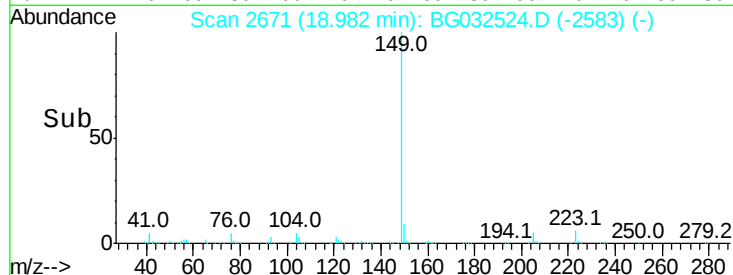
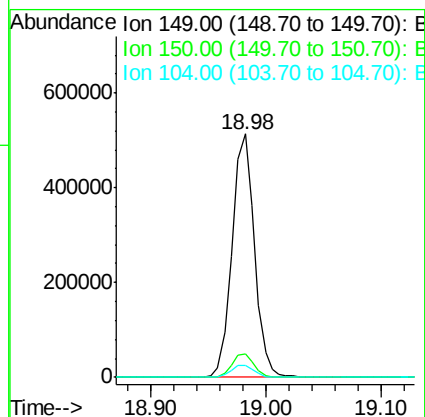
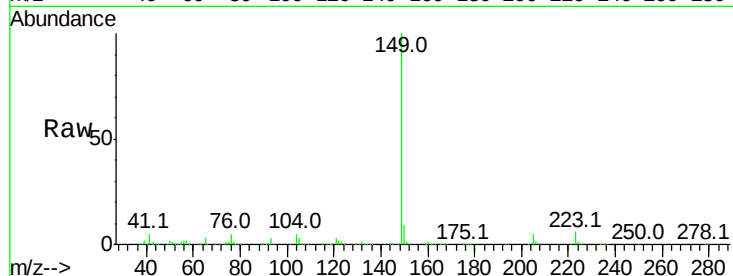
#73
Di-n-butylphthalate
Concen: 41.698 ng
RT: 18.98 min Scan# 2671
Delta R.T. -0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.8	11.6	
104	4.9	3.9	5.9	

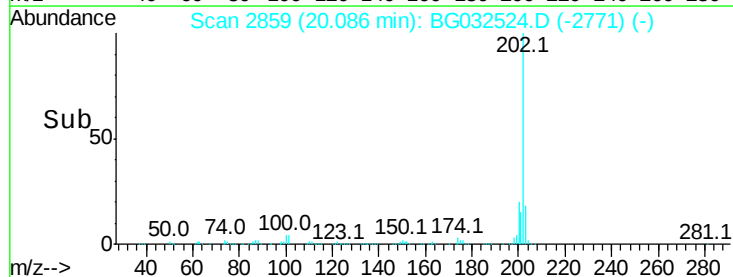
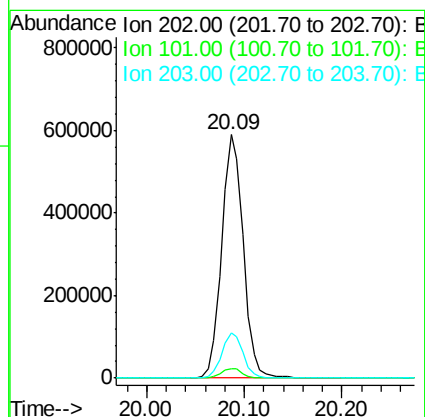
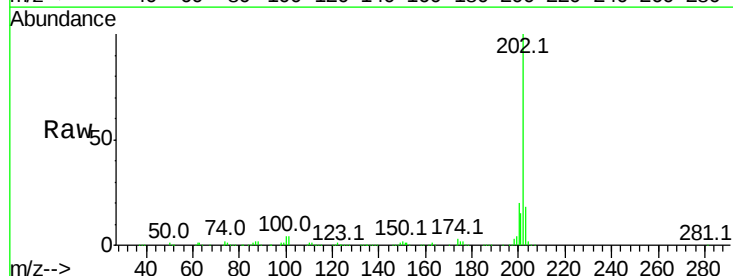
Manual Integrations
APPROVED

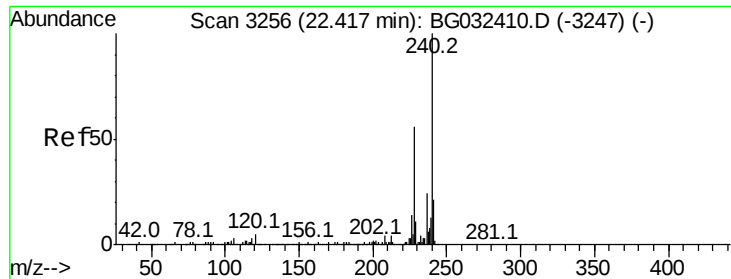
Sohil
2/5/2018 11:15:16 AM



#74
Fluoranthene
Concen: 40.334 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	4.1	0.0	28.9	
203	18.4	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Instrument :

BNA_G

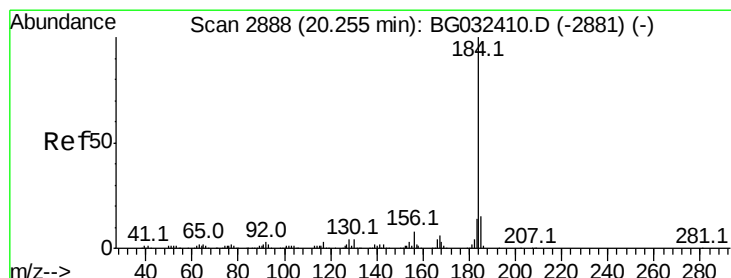
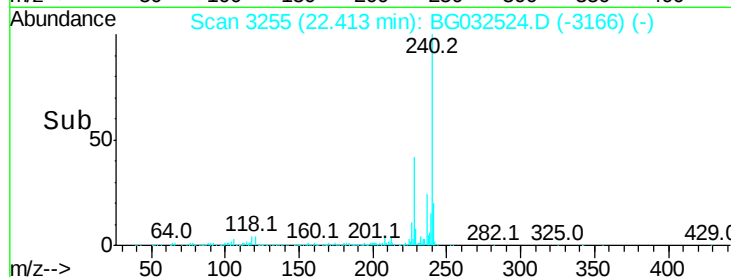
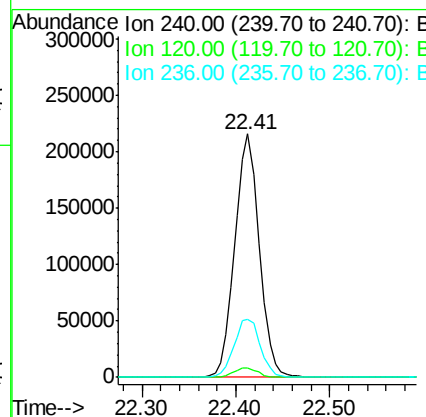
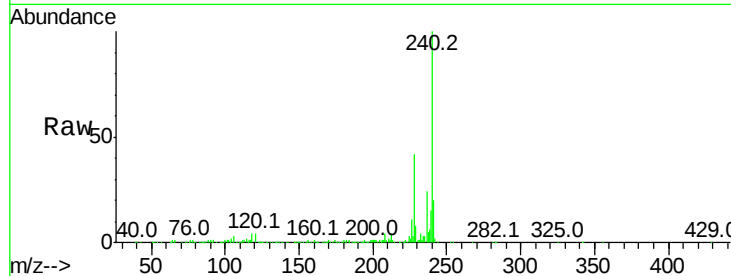
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	390158
Ion Ratio	Lower	Upper	
240	100		
120	3.7	6.8	10.2#
236	23.9	20.9	31.3

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:16 AM



#76

Benzidine

Concen: 39.045 ng

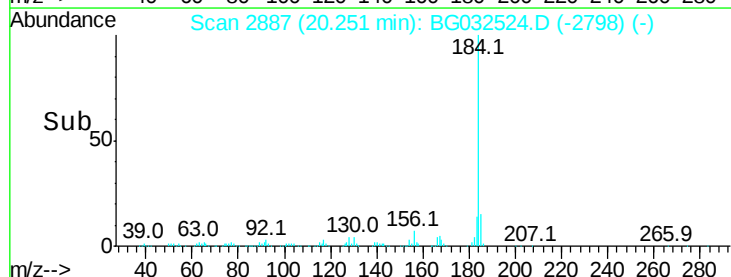
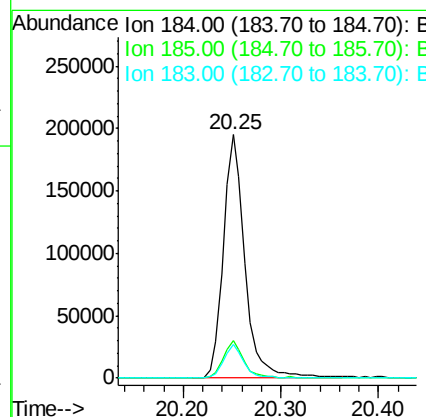
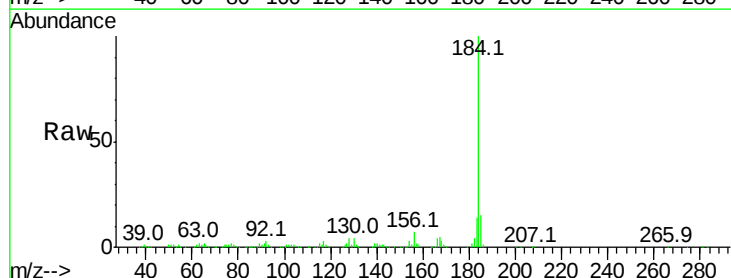
RT: 20.25 min Scan# 2887

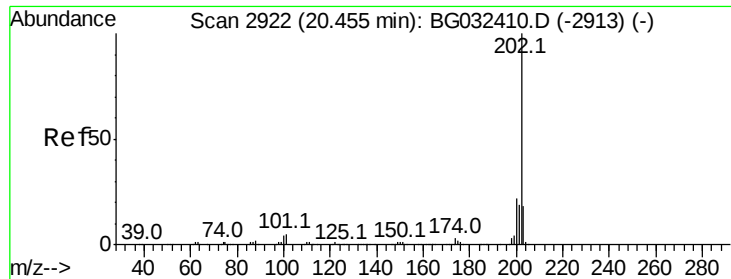
Delta R.T. -0.00 min

Lab File: BG032524.D

Acq: 2 Feb 2018 23:20

Tgt Ion:	184	Resp:	299132
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.1	16.7
183	13.8	10.6	16.0





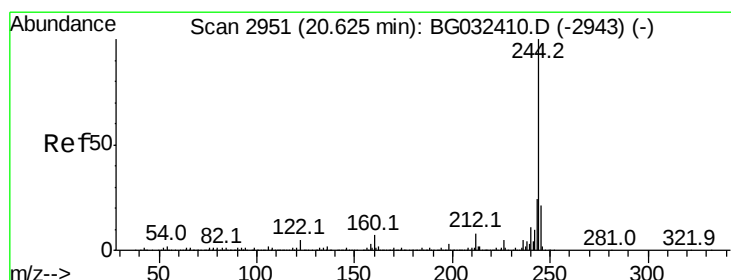
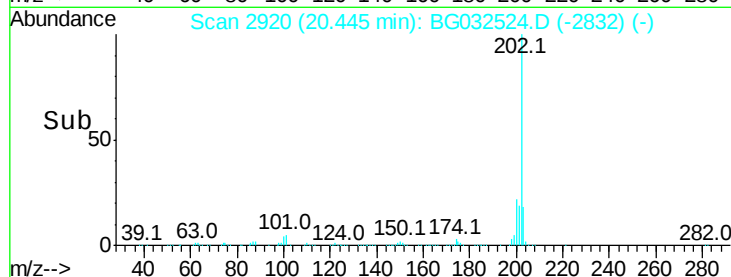
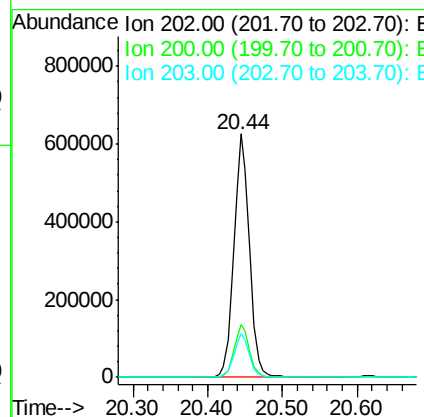
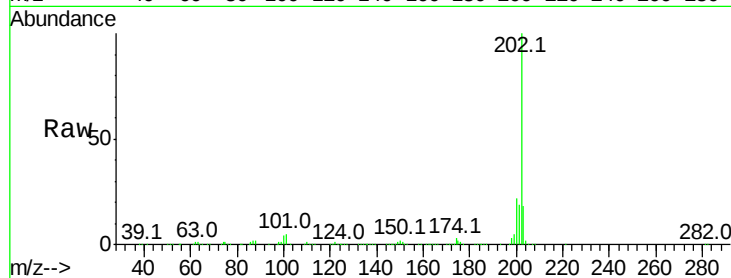
#77
Pvrene
Concen: 38.136 ng
RT: 20.44 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.1	13.9	20.9

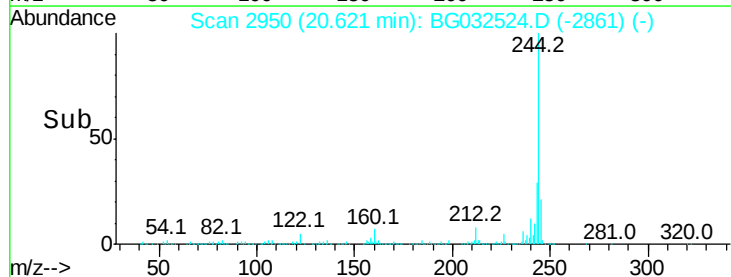
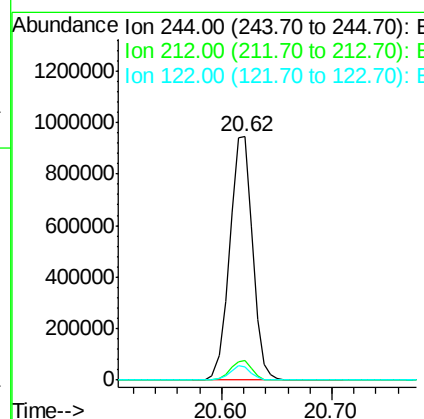
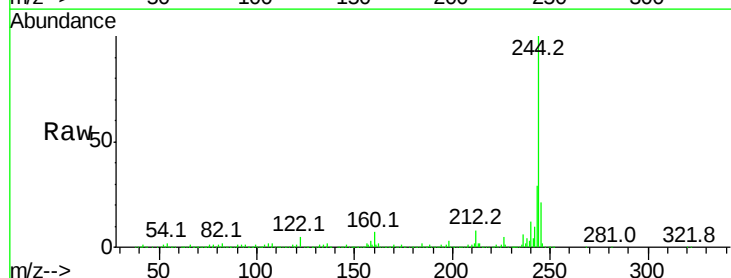
Manual Integrations
APPROVED

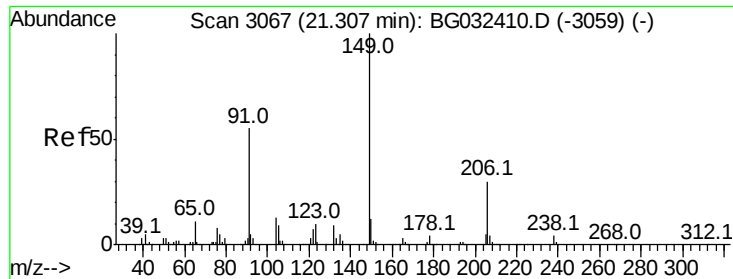
Sohil
2/5/2018 11:15:16 AM



#78
Terphenyl-d14
Concen: 75.416 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	5.2	7.0	10.4#





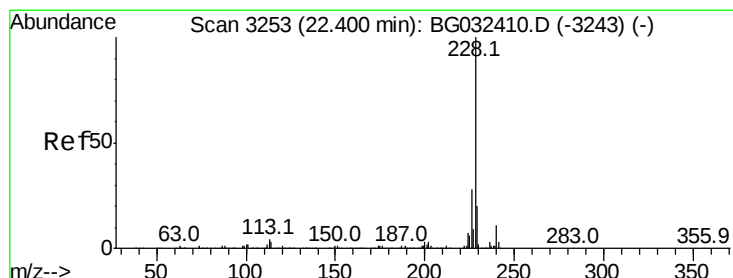
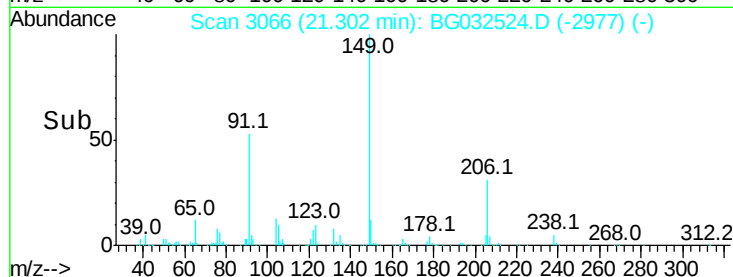
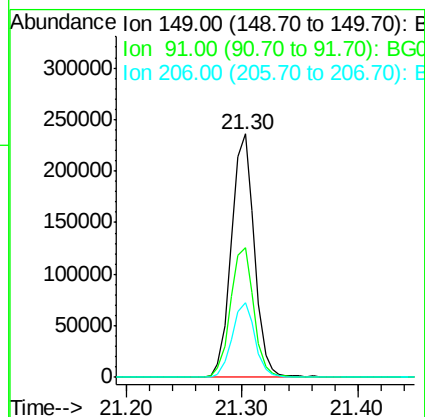
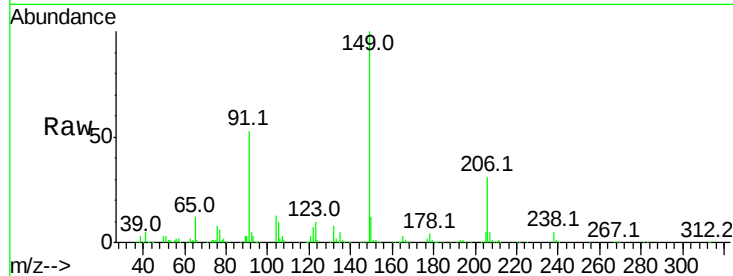
#79
Butylbenzylphthalate
Concen: 43.001 ng
RT: 21.30 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.5	62.2	93.2#
206	30.8	18.6	27.8#

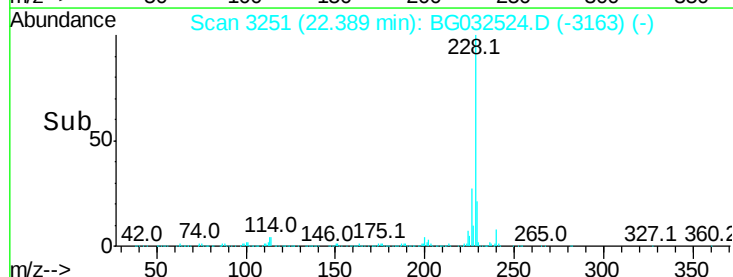
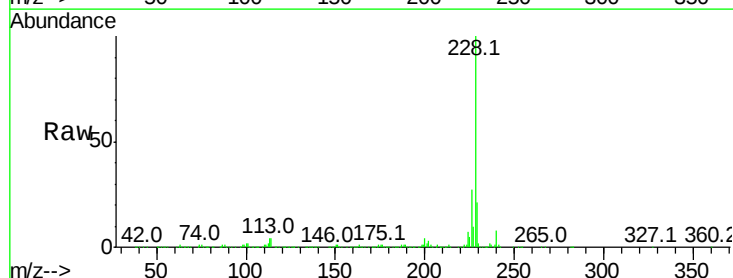
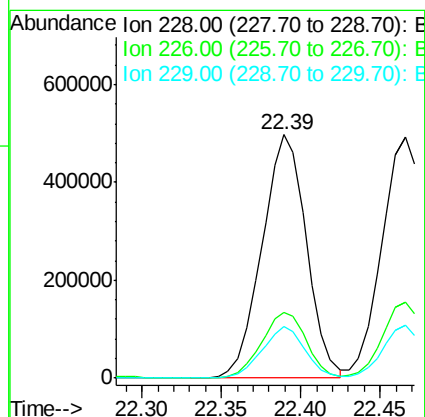
Manual Integrations
APPROVED

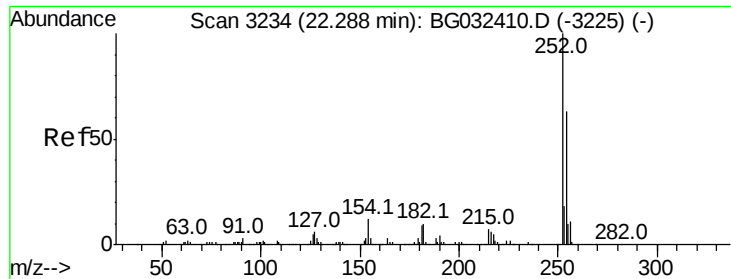
Sohil
2/5/2018 11:15:16 AM



#80
Benzo(a)anthracene
Concen: 39.986 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	21.2	16.2	24.2





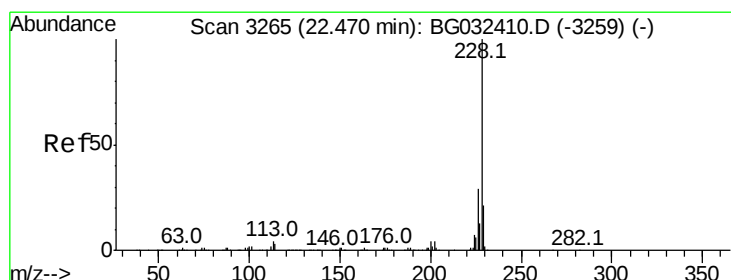
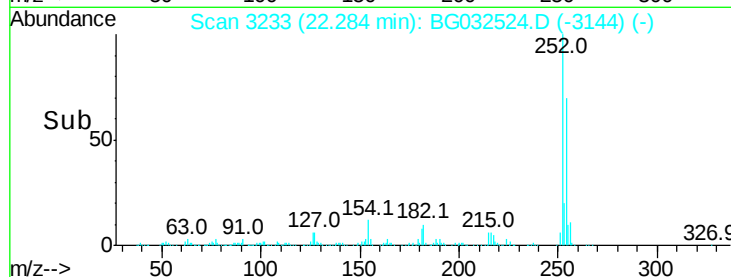
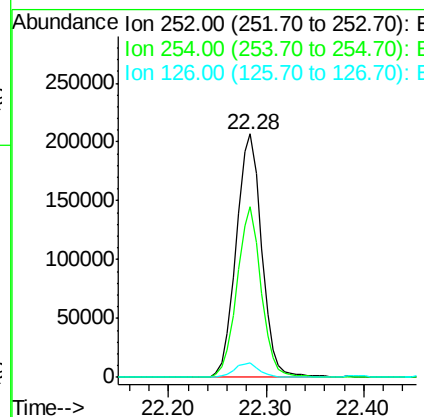
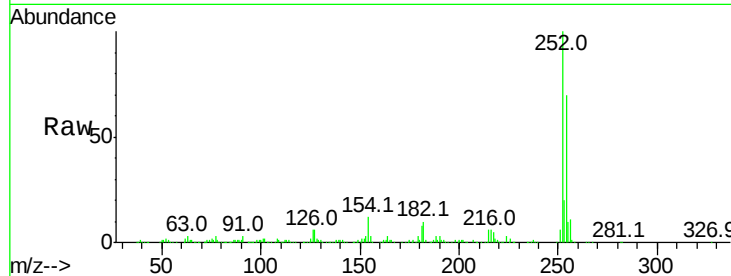
#81
 3,3'-Dichlorobenzidine
 Concen: 40.238 ng
 RT: 22.28 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.0	50.8	76.2
126	5.7	7.4	11.2

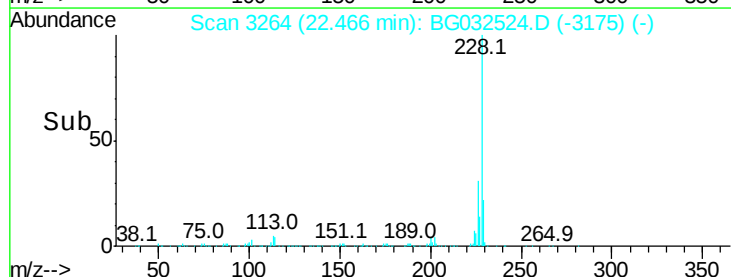
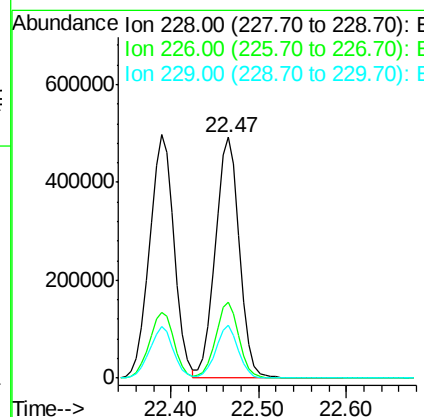
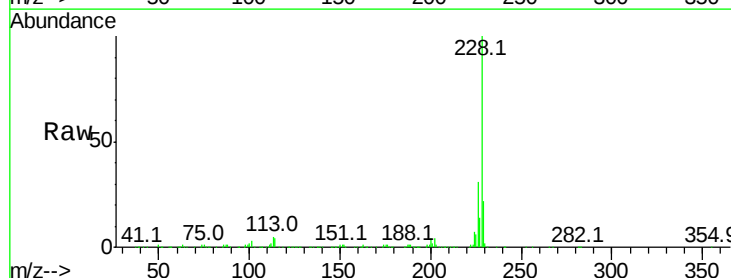
Manual Integrations
 APPROVED

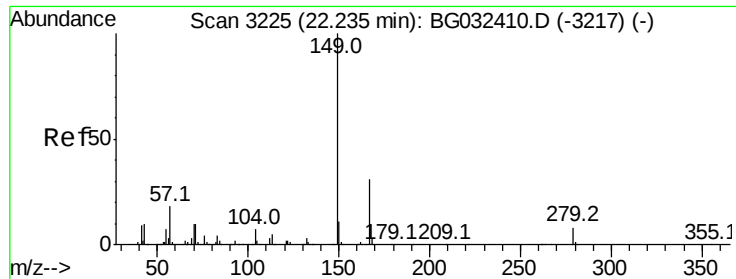
Sohil
 2/5/2018 11:15:16 AM



#82
 Chrysene
 Concen: 40.134 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.9	15.0	22.4





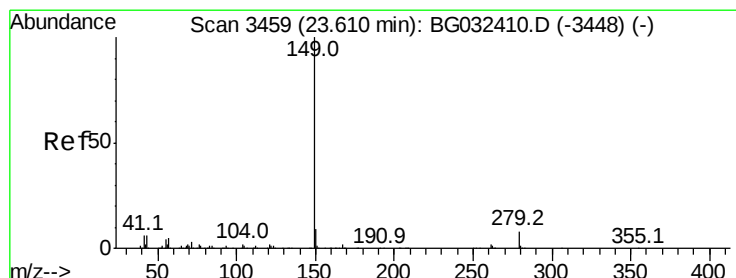
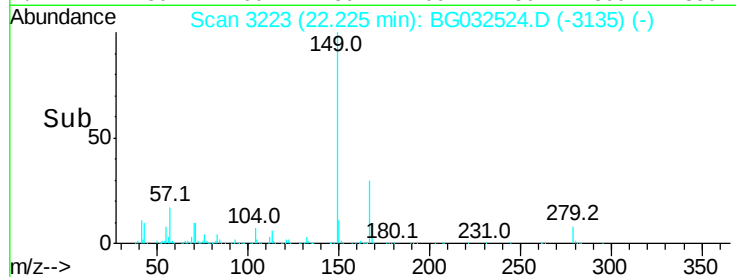
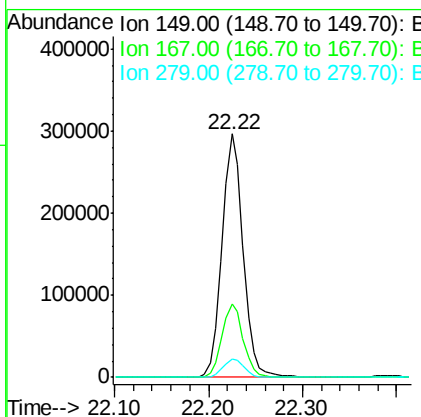
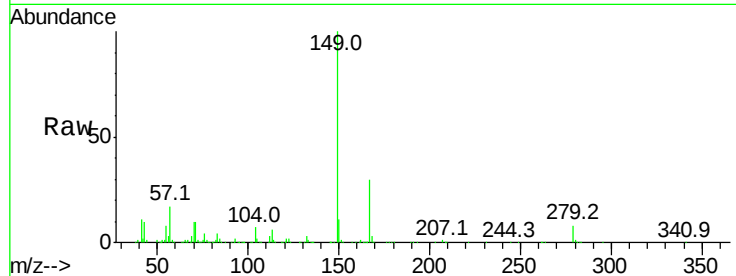
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.154 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	30.4	24.3	36.5
279	7.6	4.0	6.0#

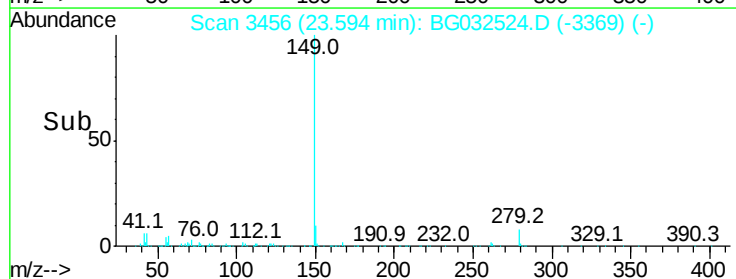
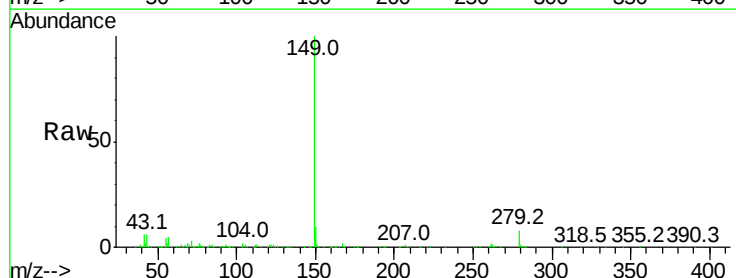
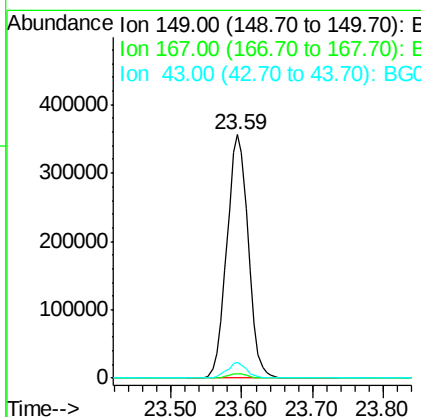
Manual Integrations
 APPROVED

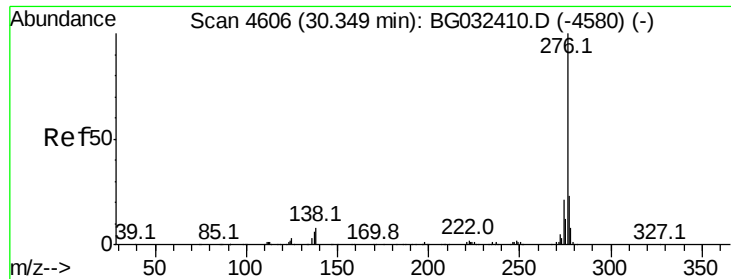
Sohil
 2/5/2018 11:15:16 AM



#84
 Di-n-octyl phthalate
 Concen: 43.943 ng
 RT: 23.59 min Scan# 3456
 Delta R.T. -0.02 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.0	8.9	13.3#





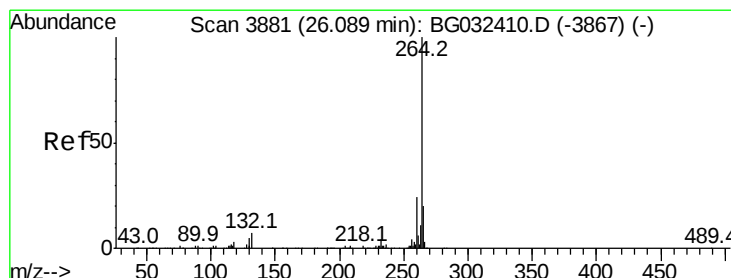
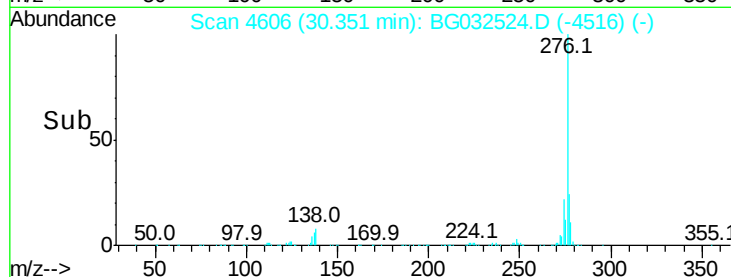
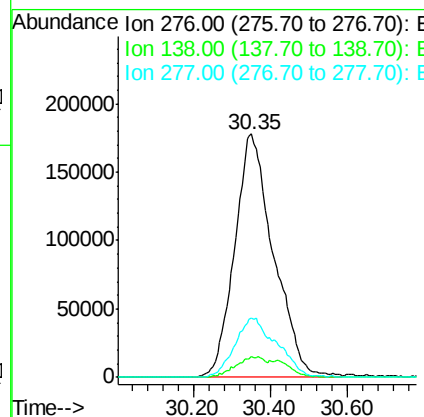
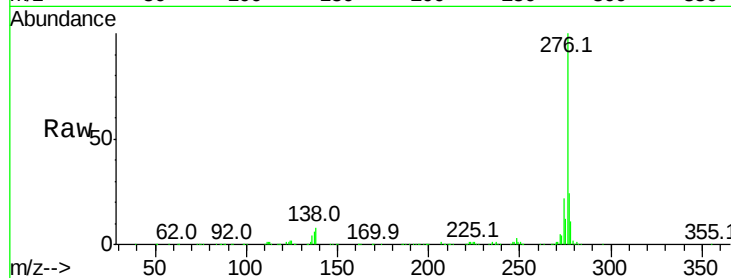
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.529 ng
 RT: 30.35 min Scan# 4606
 Delta R.T. 0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.4	16.0	24.0#
277	26.3	20.0	30.0

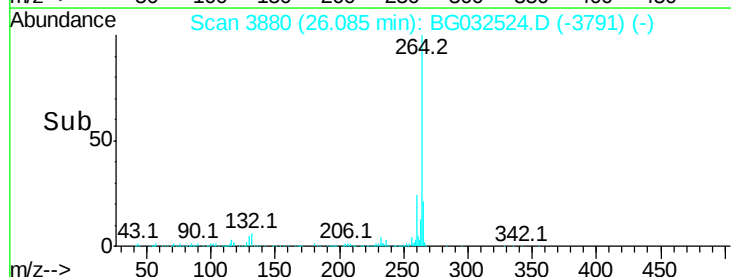
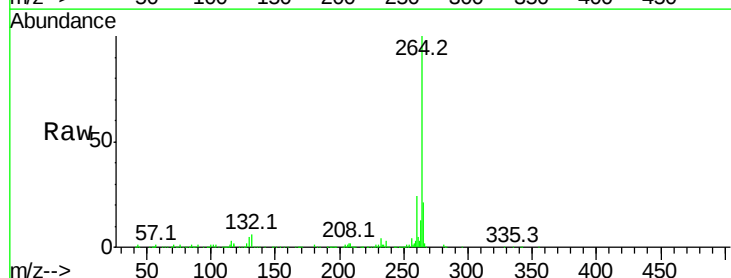
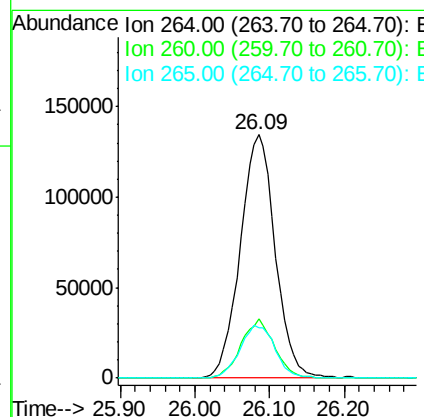
Manual Integrations
 APPROVED

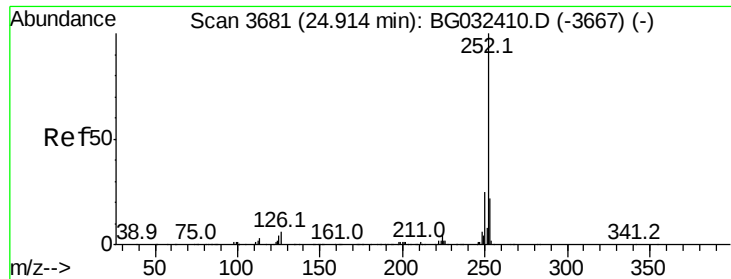
Sohil
 2/5/2018 11:15:16 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.09 min Scan# 3880
 Delta R.T. -0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	20.9	17.7	26.5





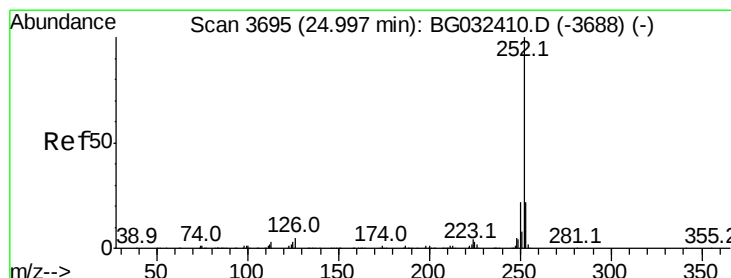
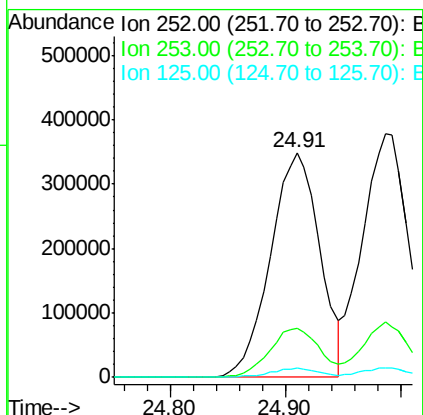
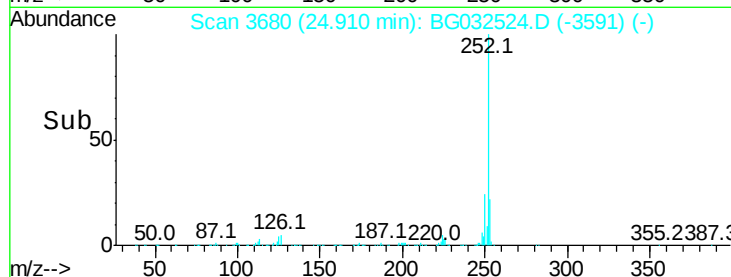
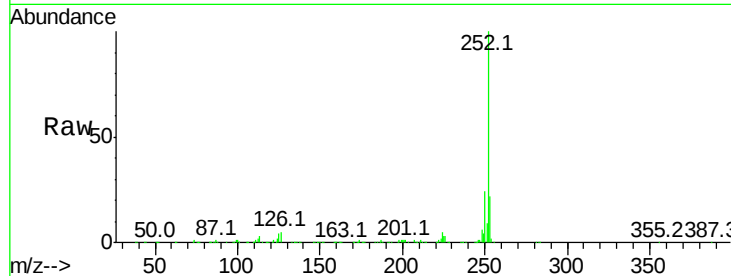
#87
Benzo(b)fluoranthene
Concen: 39.281 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	4.0	7.2	10.8

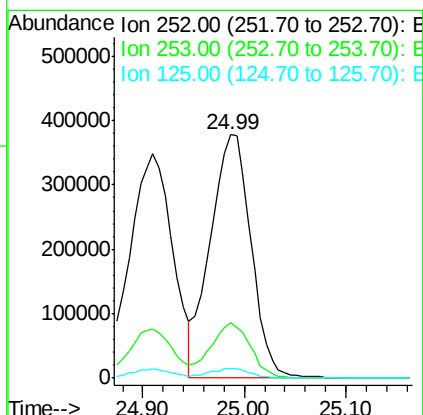
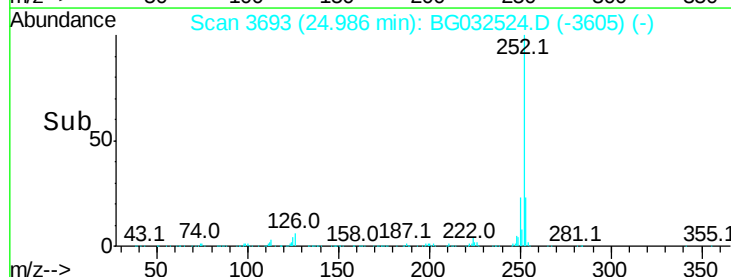
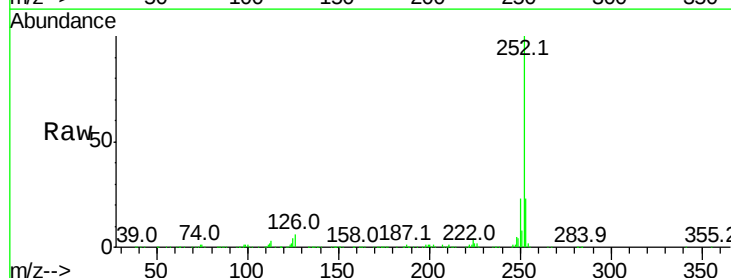
Manual Integrations
APPROVED

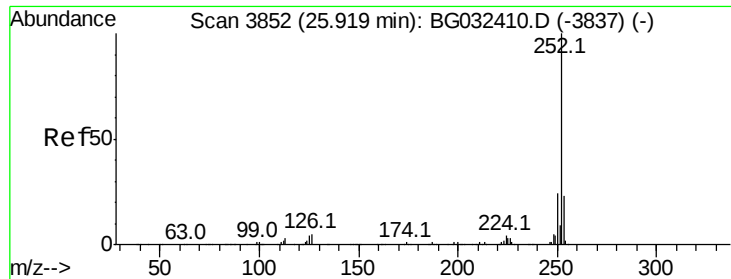
Sohil
2/5/2018 11:15:16 AM



#88
Benzo(k)fluoranthene
Concen: 40.099 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	3.9	6.6	9.8





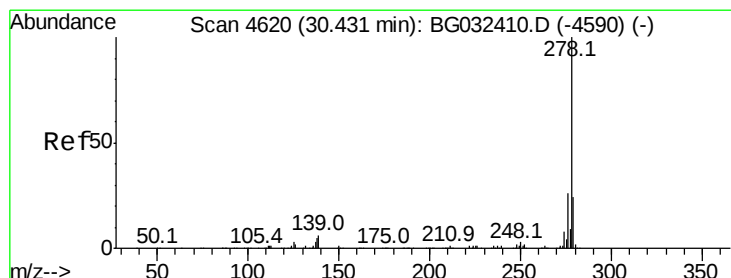
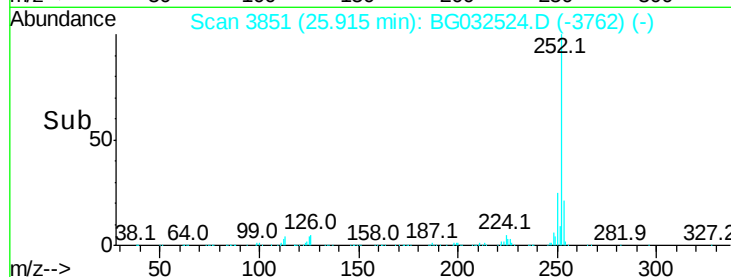
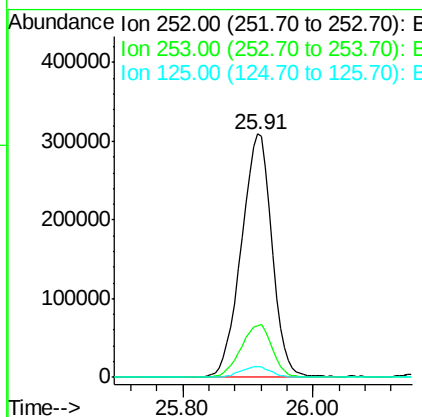
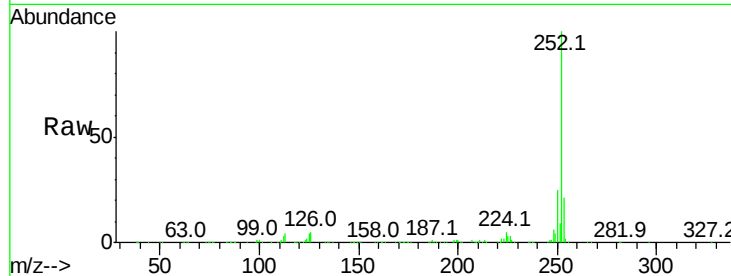
#89
Benzo(a)pyrene
Concen: 40.053 ng
RT: 25.91 min Scan# 3851
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	4.2	7.3	10.9#

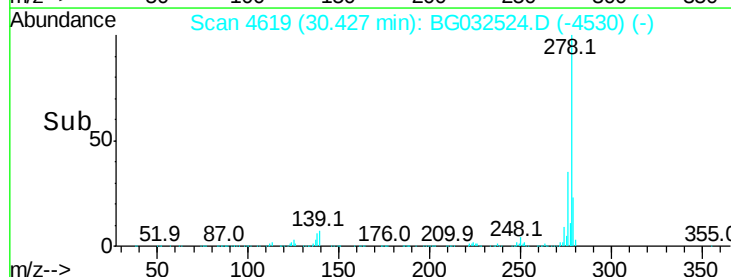
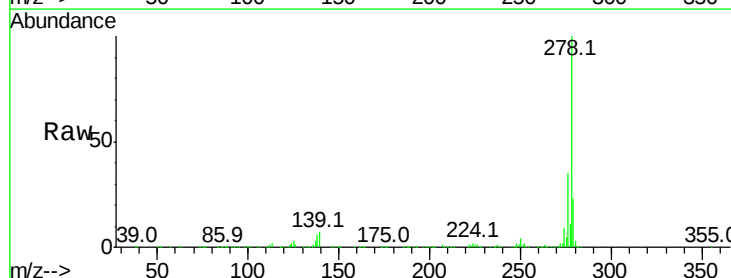
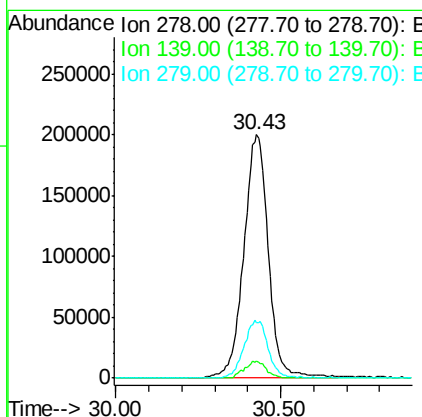
Manual Integrations
APPROVED

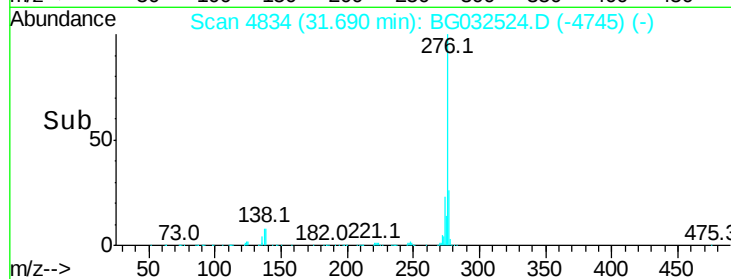
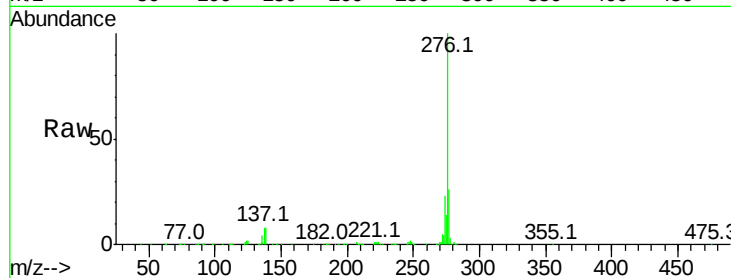
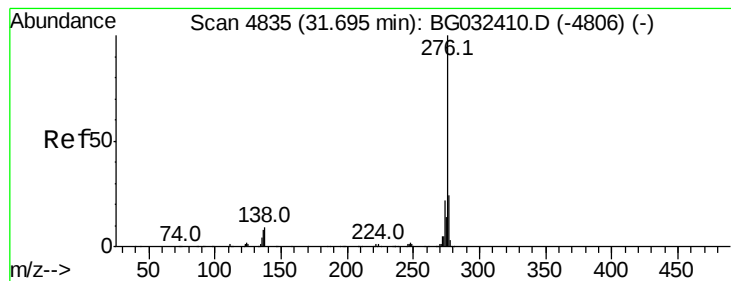
Sohil
2/5/2018 11:15:16 AM



#90
Dibenzo(a,h)anthracene
Concen: 40.537 ng
RT: 30.43 min Scan# 4619
Delta R.T. -0.00 min
Lab File: BG032524.D
Acq: 2 Feb 2018 23:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.8	9.8	14.6#
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.075 ng
 RT: 31.69 min Scan# 4834
 Delta R.T. -0.00 min
 Lab File: BG032524.D
 Acq: 2 Feb 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.3	27.5
138	8.3	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:15:16 AM

