

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082416\
 Data File : BG023881.D
 Acq On : 24 Aug 2016 9:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 8/25/2016 6:18:51 PM

Quant Time: Aug 24 17:42:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	135561	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	562075	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	335435	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	737538	20.00	ng	0.00
75) Chrysene-d12	21.85	240	788398	20.00	ng	0.00
86) Perylene-d12	25.22	264	790347	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	622400	77.28	ng	0.00
7) Phenol-d6	7.25	99	900231	71.77	ng	0.00
23) Nitrobenzene-d5	9.28	82	937056	82.88	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	314362	64.07	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1708268	85.90	ng	0.00
78) Terphenyl-d14	20.14	244	2188822	87.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	137724	40.14	ng	91
3) Pyridine	3.91	79	429785	38.12	ng	94
4) n-Nitrosodimethylamine	3.83	42	188198	45.02	ng	# 85
6) Aniline	7.42	93	592064	32.67	ng	97
8) 2-Chlorophenol	7.66	128	358589	38.76	ng	98
9) Benzaldehyde	7.23	77	321377	47.22	ng	99
10) Phenol	7.28	94	491039	36.59	ng	85
11) bis(2-Chloroethyl)ether	7.51	93	395020	36.90	ng	91
12) 1,3-Dichlorobenzene	7.98	146	415239	39.20	ng	96
13) 1,4-Dichlorobenzene	8.13	146	424694	39.17	ng	97
14) 1,2-Dichlorobenzene	8.45	146	393281	36.97	ng	95
15) Benzyl Alcohol	8.34	79	379723	39.95	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	602082	38.25	ng	88
17) 2-Methylphenol	8.55	107	322628	35.86	ng	89
18) Hexachloroethane	9.19	117	167253	40.98	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	364247	33.76	ng	99
20) 3+4-Methylphenols	8.88	107	446088	35.17	ng	91
22) Acetophenone	8.93	105	598737	38.90	ng	# 93
24) Nitrobenzene	9.32	77	540652	43.18	ng	# 91
25) Isophorone	9.84	82	934783	39.69	ng	# 96
26) 2-Nitrophenol	10.04	139	217161	41.10	ng	# 82
27) 2,4-Dimethylphenol	10.09	122	351990	39.12	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	494994	34.97	ng	100
29) 2,4-Dichlorophenol	10.58	162	355349	39.28	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	392530	40.23	ng	97
31) Naphthalene	10.98	128	1105418	38.62	ng	100
32) Benzoic acid	10.27	122	253016	32.89	ng	# 90
33) 4-Chloroaniline	11.10	127	462982	33.84	ng	92
34) Hexachlorobutadiene	11.26	225	278173	43.35	ng	96
35) Caprolactam	11.88	113	120925	31.77	ng	95
36) 4-Chloro-3-methylphenol	12.22	107	418572	35.22	ng	93
37) 2-Methylnaphthalene	12.59	142	782084m	35.94	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	520702	42.81	ng	99
40) Hexachlorocyclopentadiene	12.93	237	218471	35.62	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082416\
 Data File : BG023881.D
 Acq On : 24 Aug 2016 9:46
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

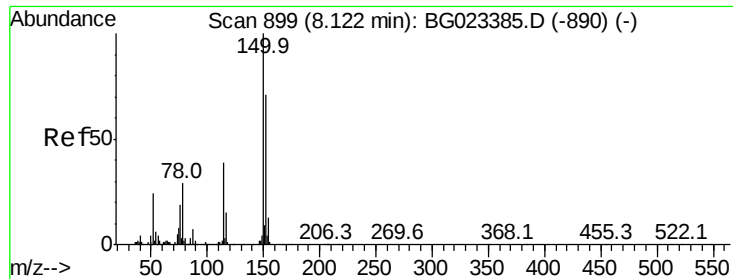
Manual Integrations
 APPROVED

sohil
 8/25/2016 6:18:51 PM

Quant Time: Aug 24 17:42:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	286691	39.57	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	289987	38.87	nq	# 95
45) 1,1'-Biphenyl	13.59	154	1055258	41.15	nq	96
46) 2-Chloronaphthalene	13.64	162	812679	40.97	nq	95
47) 2-Nitroaniline	13.85	65	322547	39.16	nq	88
48) Acenaphthylene	14.49	152	1269160	40.47	nq	99
49) Dimethylphthalate	14.22	163	1035306	40.23	nq	98
50) 2,6-Dinitrotoluene	14.35	165	230990	37.90	nq	87
51) Acenaphthene	14.83	154	793886	39.96	nq	97
52) 3-Nitroaniline	14.68	138	232657	33.85	nq	86
53) 2,4-Dinitrophenol	14.90	184	150194	38.44	nq	88
54) Dibenzofuran	15.17	168	1134237	39.33	nq	97
55) 4-Nitrophenol	15.00	139	163281	30.25	nq	# 89
56) 2,4-Dinitrotoluene	15.14	165	328784	38.44	nq	97
57) Fluorene	15.82	166	981345	38.99	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	248426	36.29	nq	94
59) Diethylphthalate	15.57	149	1043549	39.94	nq	100
60) 4-Chlorophenyl-phenylether	15.80	204	511200	38.38	nq	97
61) 4-Nitroaniline	15.85	138	250868	34.29	nq	# 71
62) Azobenzene	16.10	77	1044145	39.43	nq	91
64) 4,6-Dinitro-2-methylphenol	15.91	198	185688	37.03	nq	94
65) n-Nitrosodiphenylamine	16.03	169	876966	40.54	nq	97
66) 4-Bromophenyl-phenylether	16.71	248	347434	40.42	nq	97
67) Hexachlorobenzene	16.83	284	364129	38.72	nq	96
68) Atrazine	16.97	200	341118	41.07	nq	95
69) Pentachlorophenol	17.18	266	175794	32.06	nq	95
70) Phenanthrene	17.57	178	1516202	40.51	nq	98
71) Anthracene	17.66	178	1538114	40.86	nq	100
72) Carbazole	17.94	167	1391328	42.09	nq	98
73) Di-n-butylphthalate	18.47	149	1723767	52.75	nq	97
74) Fluoranthene	19.59	202	1779192	51.87	nq	96
76) Benzidine	19.77	184	984477	44.92	nq	100
77) Pyrene	19.95	202	1791916	38.95	nq	98
79) Butylbenzylphthalate	20.82	149	829782	43.71	nq	92
80) Benzo(a)anthracene	21.82	228	1745949	40.12	nq	97
81) 3,3'-Dichlorobenzidine	21.74	252	683712	38.30	nq	# 98
82) Chrysene	21.89	228	1664279	40.19	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1158692	44.57	nq	# 99
84) Di-n-octyl phthalate	22.96	149	1924963	43.38	nq	100
85) Indeno(1,2,3-cd)pyrene	29.11	276	2041270	39.45	nq	# 100
87) Benzo(b)fluoranthene	24.15	252	1785499	40.15	nq	# 97
88) Benzo(k)fluoranthene	24.22	252	1711051	40.06	nq	# 97
89) Benzo(a)pyrene	25.07	252	1728298	40.87	nq	# 95
90) Dibenzo(a,h)anthracene	29.17	278	1713092	39.65	nq	# 91
91) Benzo(g,h,i)perylene	30.32	276	1679433	38.60	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

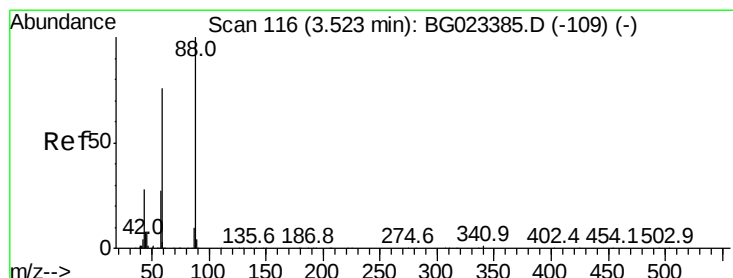
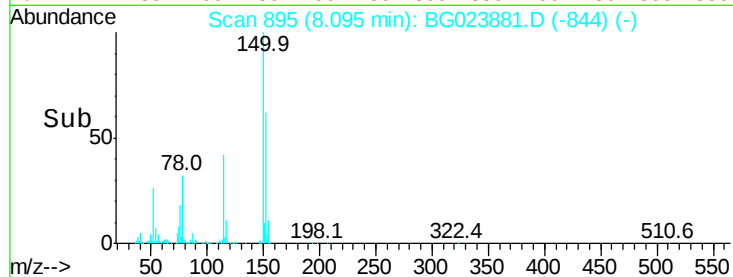
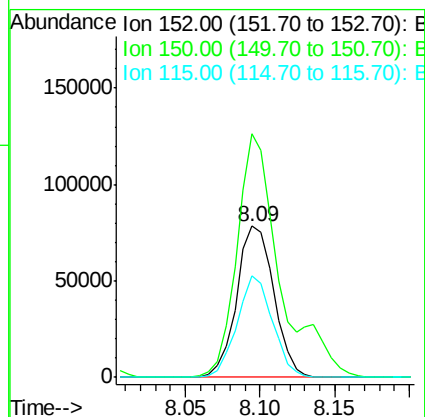
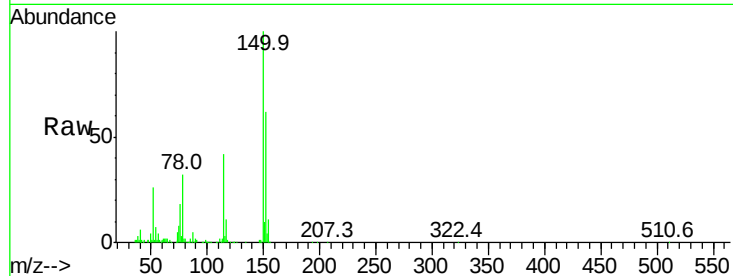
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	135561
Ion Ratio	Lower	Upper	
152	100		
150	161.3	144.7	217.1
115	67.7	64.0	96.0

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#2

1,4-Dioxane

Concen: 40.14 ng

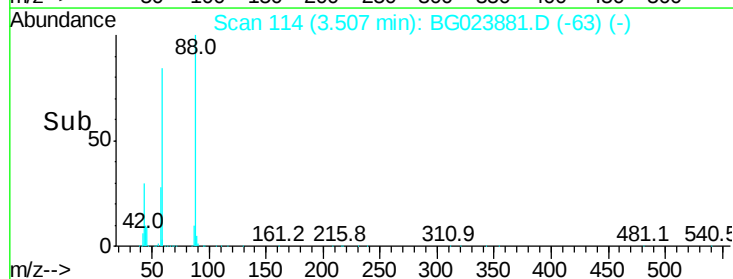
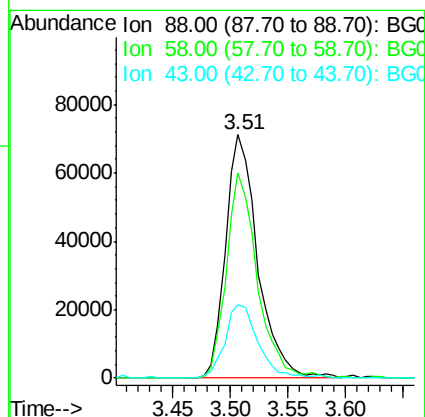
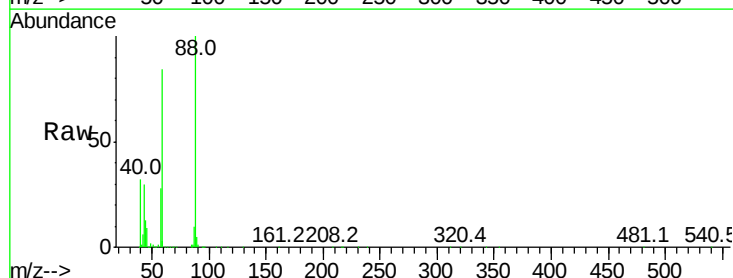
RT: 3.51 min Scan# 114

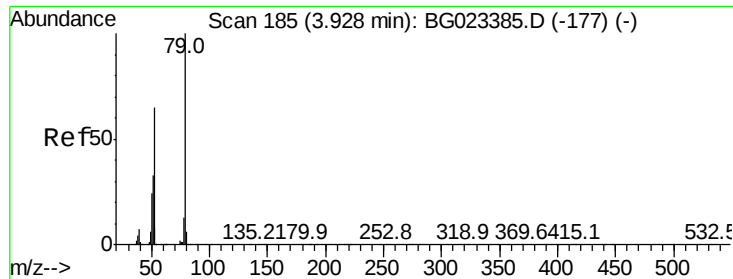
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:	88	Resp:	137724
Ion Ratio	Lower	Upper	
88	100		
58	81.3	60.4	90.6
43	31.4	31.1	46.7





#3

Pvridine

Concen: 38.12 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

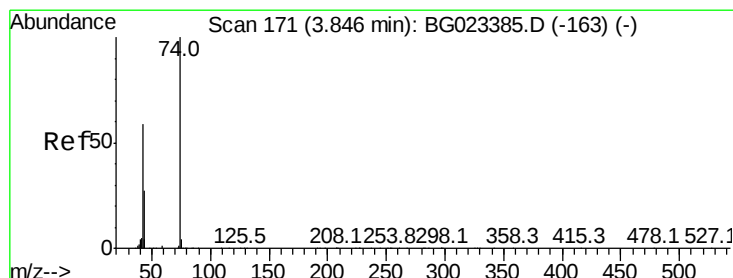
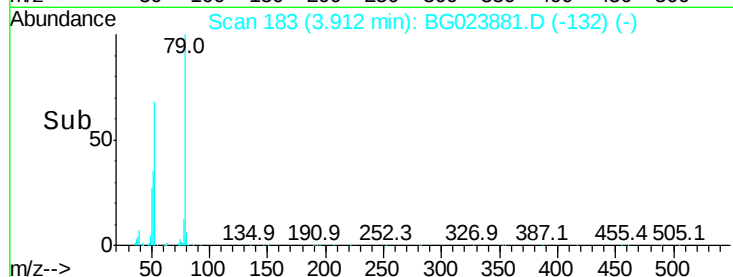
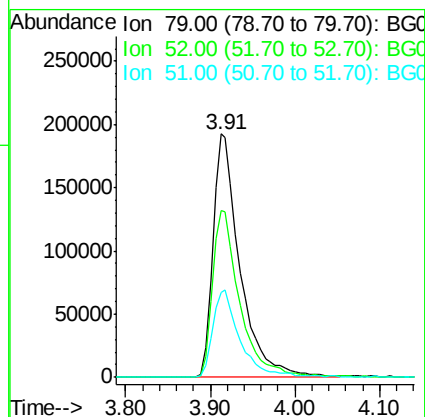
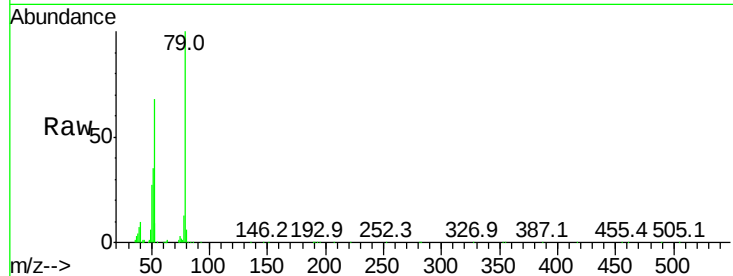
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	429785
Ion Ratio	Lower	Upper	
79	100		
52	68.4	51.8	77.8
51	35.0	32.7	49.1

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#4

n-Nitrosodimethylamine

Concen: 45.02 ng

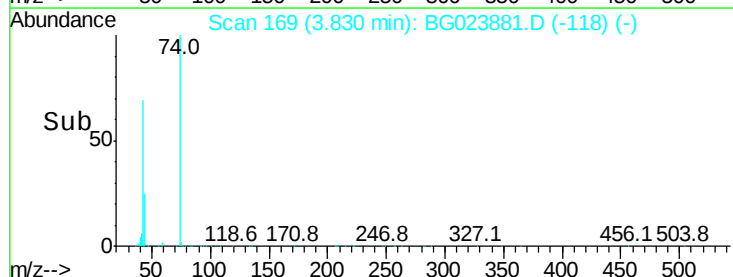
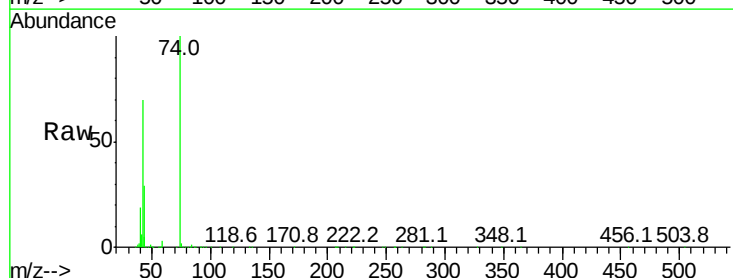
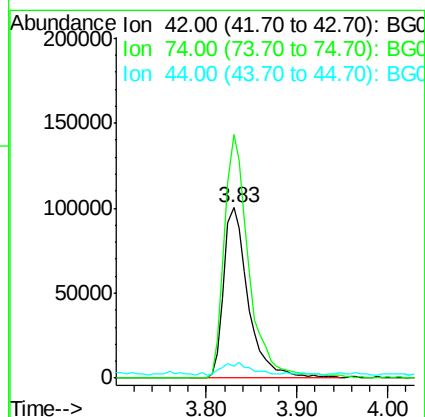
RT: 3.83 min Scan# 169

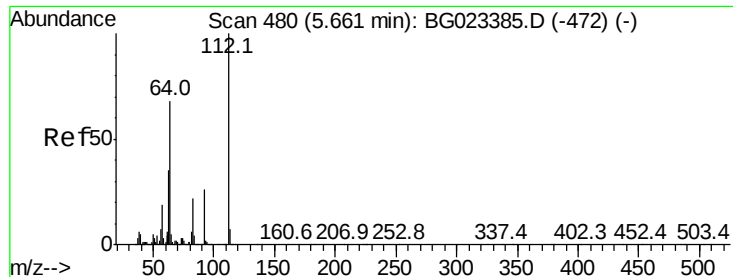
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:	42	Resp:	188198
Ion Ratio	Lower	Upper	
42	100		
74	143.1	100.6	150.8
44	7.3	4.5	6.7#





#5

2-Fluorophenol

Concen: 77.28 ng

RT: 5.64 min Scan# 477

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

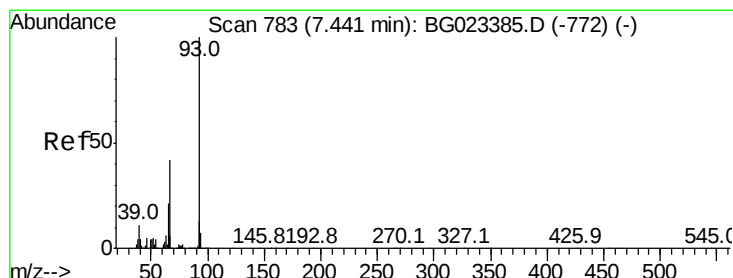
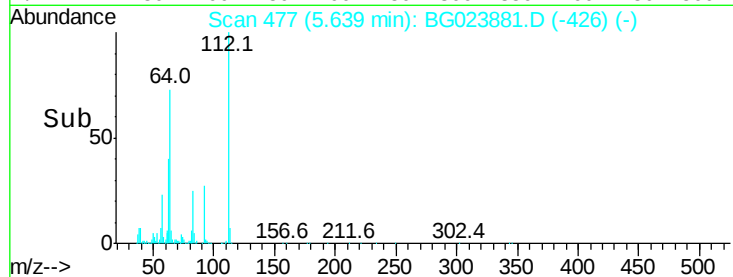
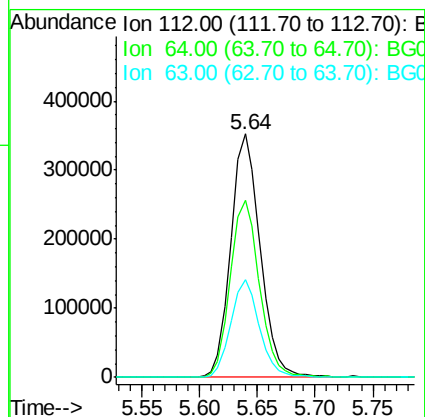
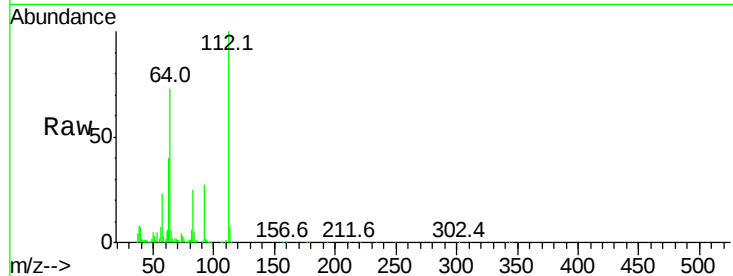
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	622400
Ion Ratio	Lower	Upper	
112	100		
64	72.7	59.0	88.4
63	40.0	37.8	56.8

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#6

Aniline

Concen: 32.67 ng

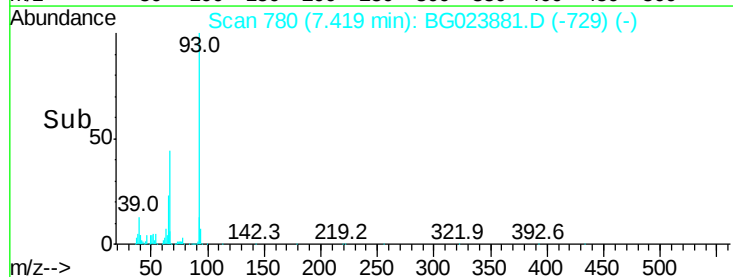
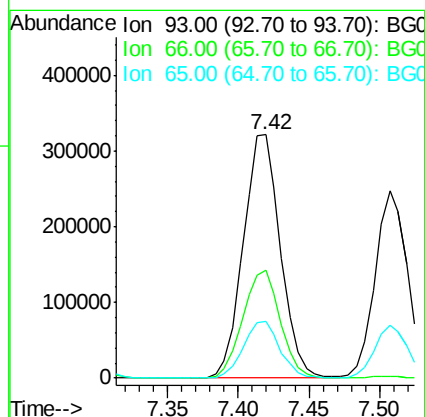
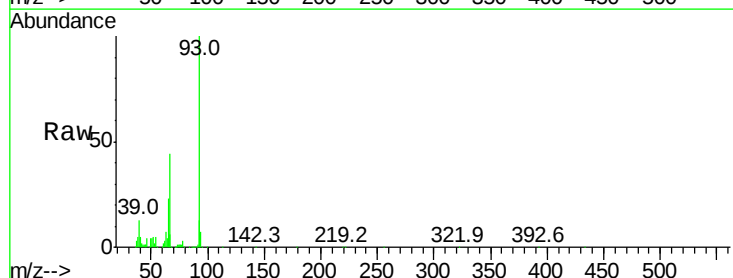
RT: 7.42 min Scan# 780

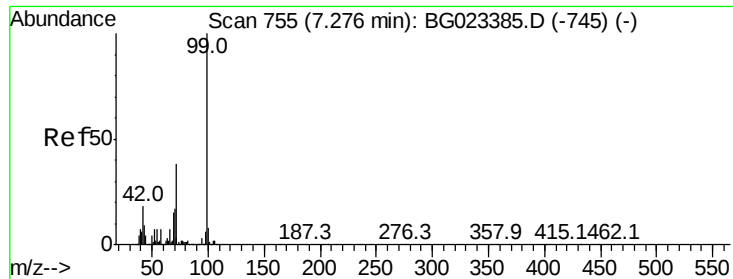
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:	93	Resp:	592064
Ion Ratio	Lower	Upper	
93	100		
66	44.1	37.5	56.3
65	23.2	17.9	26.9





#7

Phenol-d6

Concen: 71.77 ng

RT: 7.25 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

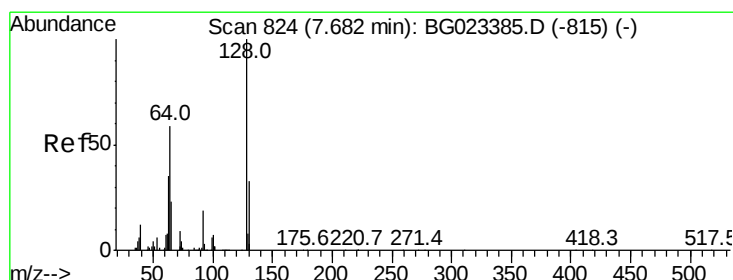
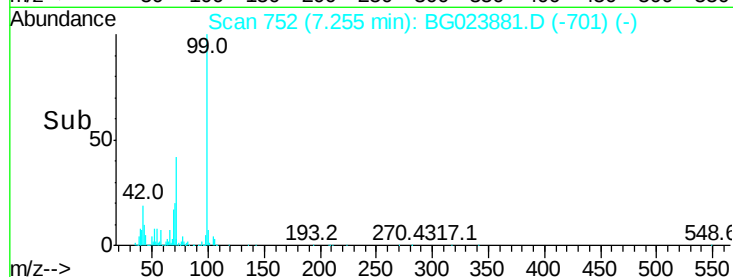
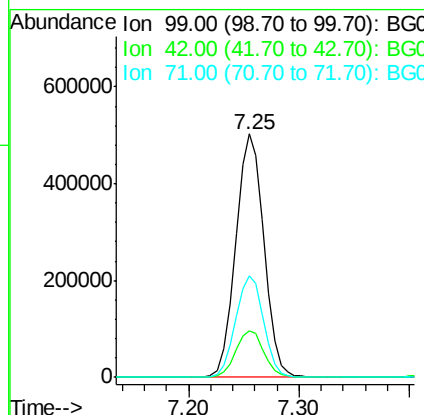
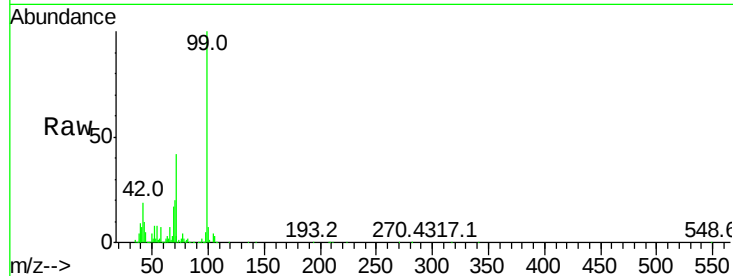
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		900231		
42	19.1	17.8	26.6		
71	41.8	41.5	62.3		

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#8

2-Chlorophenol

Concen: 38.76 ng

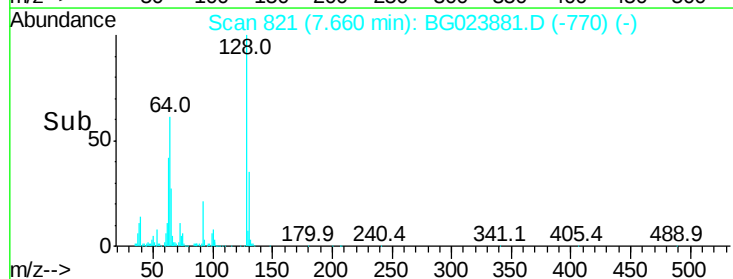
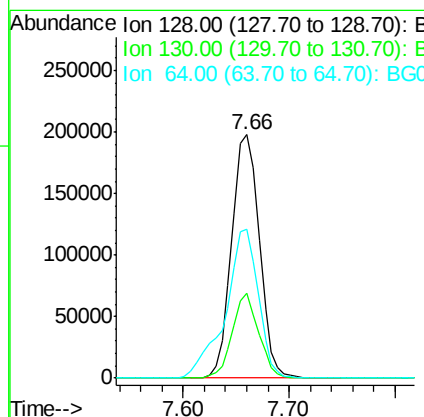
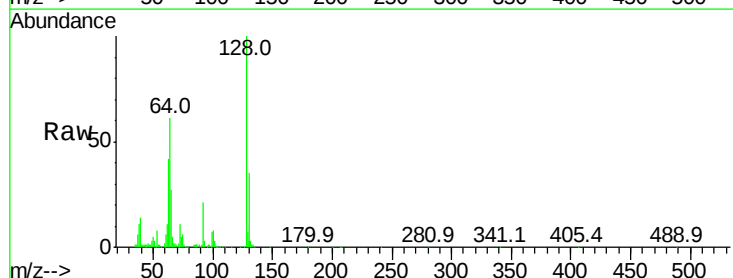
RT: 7.66 min Scan# 821

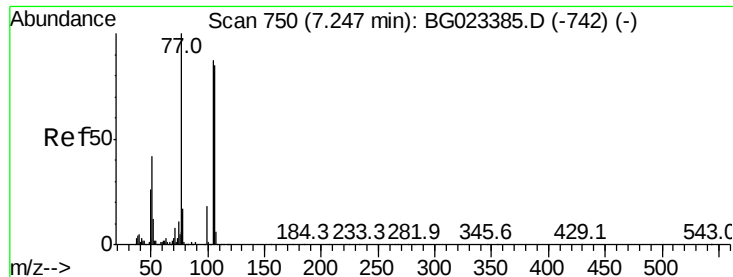
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		358589		
130	34.8	12.9	52.9		
64	61.3	42.0	82.0		





#9

Benzaldehyde

Concen: 47.22 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

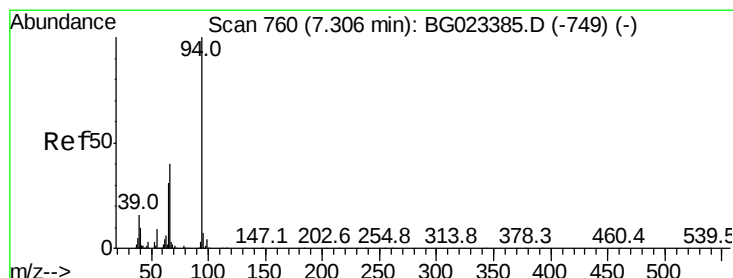
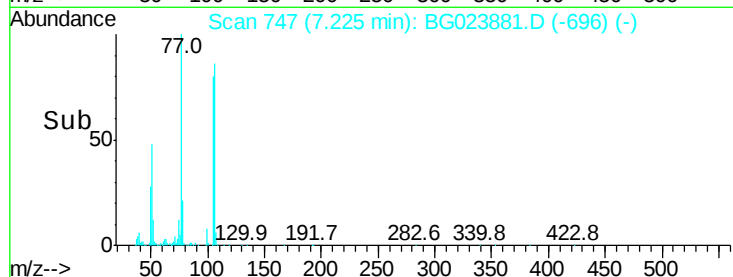
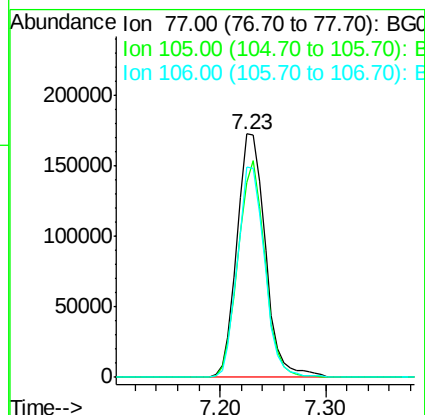
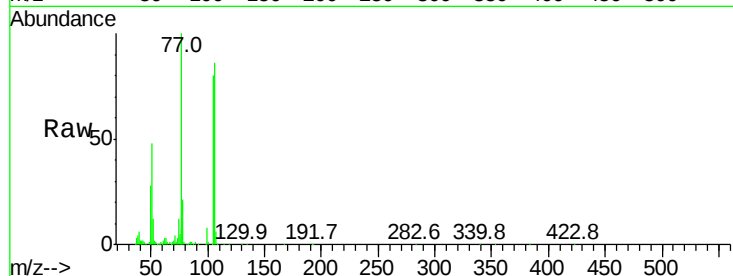
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	321377
Ion Ratio	Lower	Upper	
77	100		
105	80.2	58.7	98.7
106	86.4	67.5	107.5

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#10

Phenol

Concen: 36.59 ng

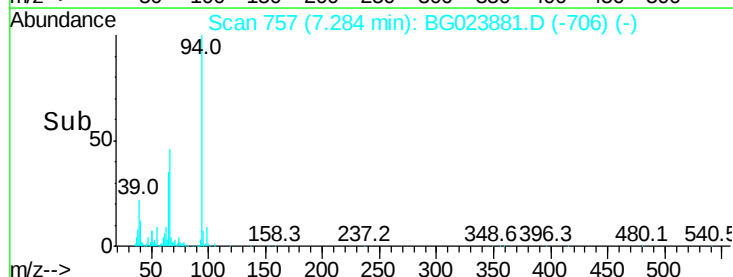
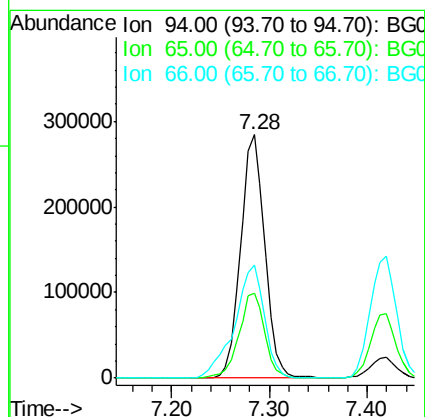
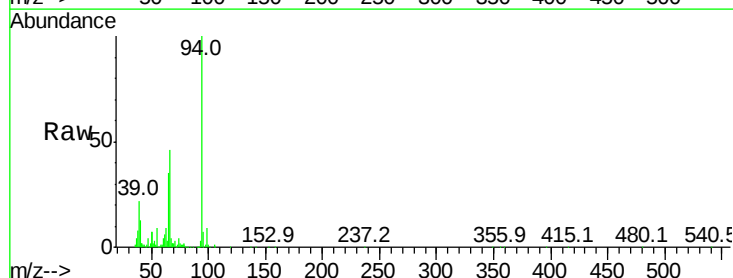
RT: 7.28 min Scan# 757

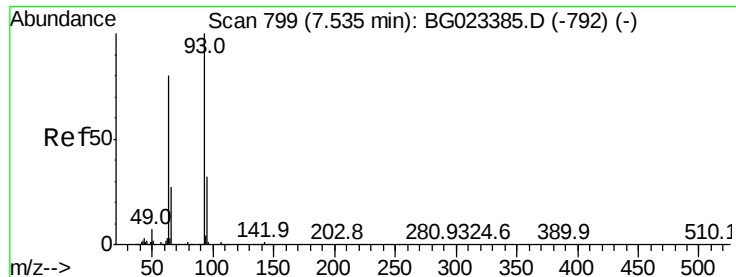
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:	94	Resp:	491039
Ion Ratio	Lower	Upper	
94	100		
65	35.0	18.1	58.1
66	46.5	42.1	82.1





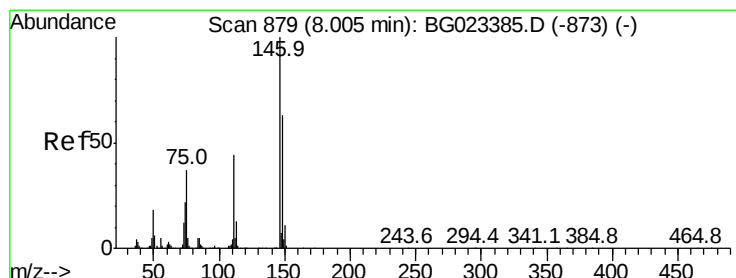
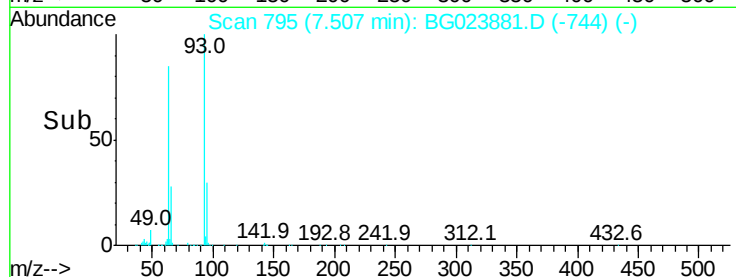
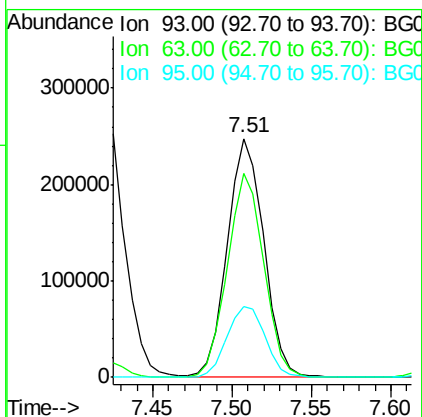
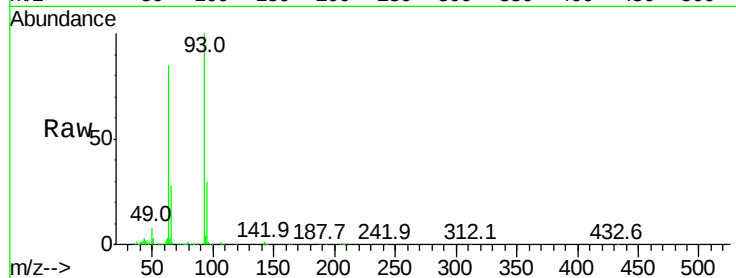
#11
bis(2-Chloroethyl)ether
Concen: 36.90 ng
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.4	55.0	95.0
95	29.7	11.0	51.0

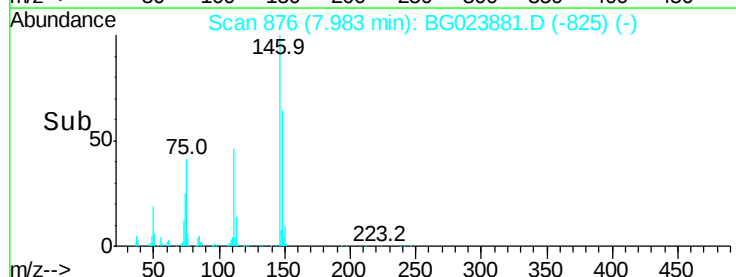
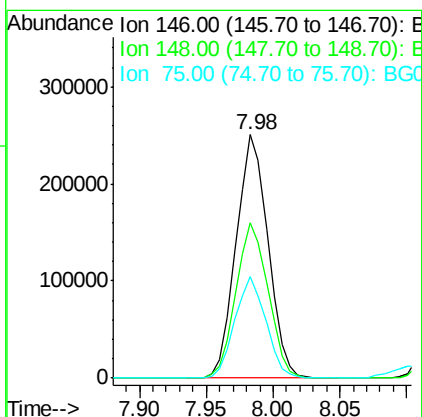
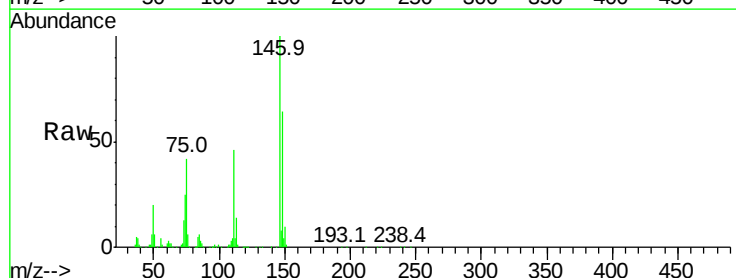
Manual Integrations
APPROVED

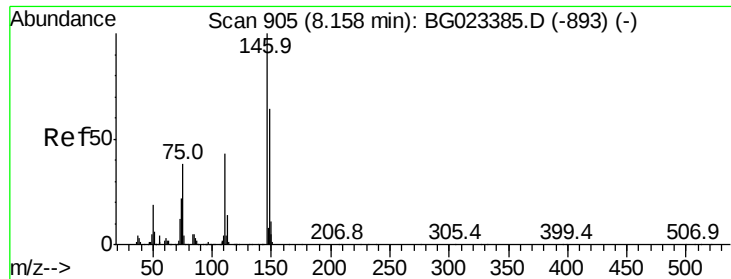
sohil
8/25/2016 6:18:51 PM



#12
1,3-Dichlorobenzene
Concen: 39.20 ng
RT: 7.98 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.3	75.5
75	41.6	37.0	55.6





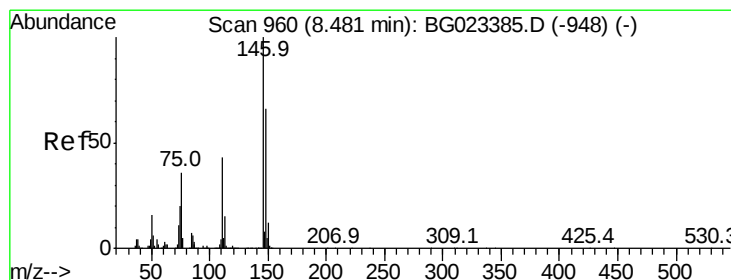
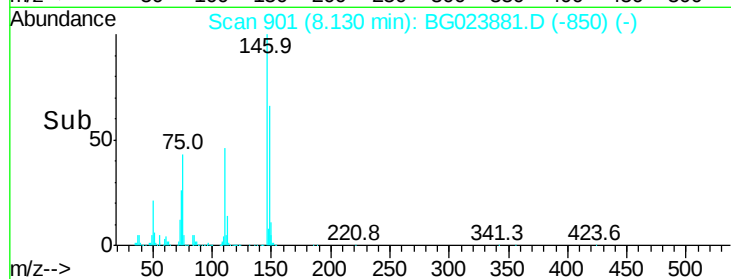
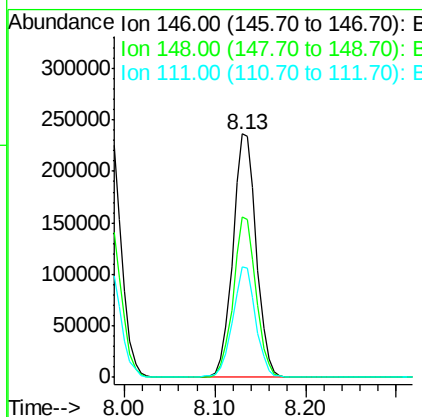
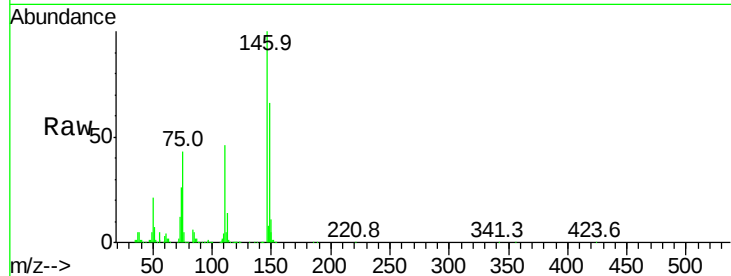
#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 8.13 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.5	81.7
111	45.6	37.8	56.8

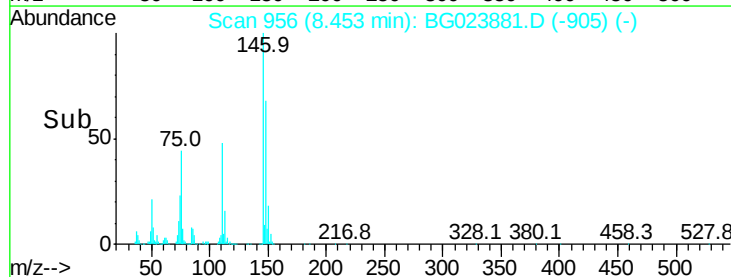
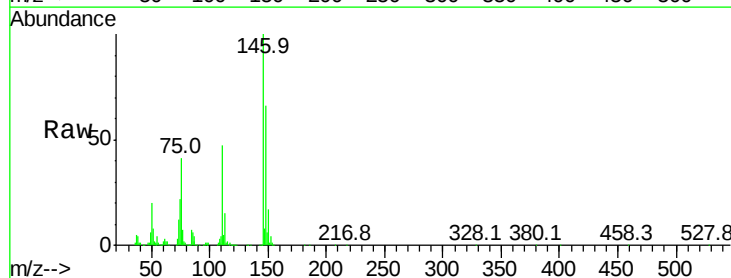
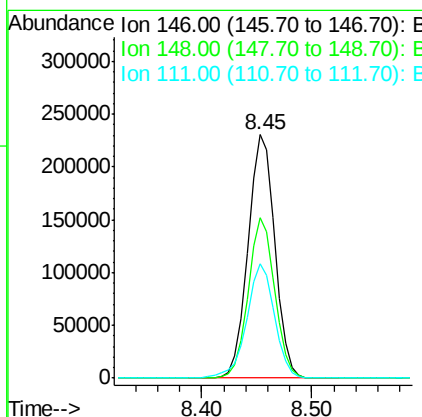
Manual Integrations
 APPROVED

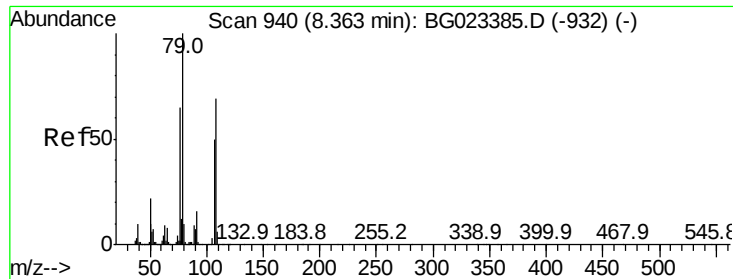
sohil
 8/25/2016 6:18:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.97 ng
 RT: 8.45 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.9	79.3
111	47.1	43.5	65.3





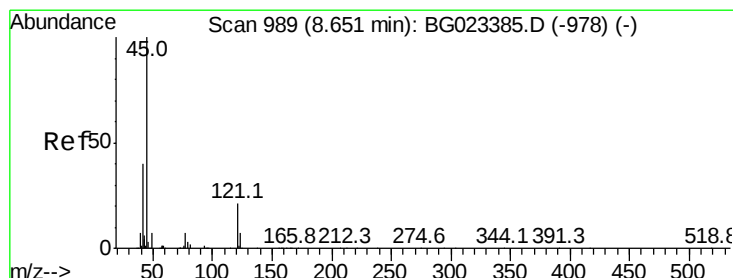
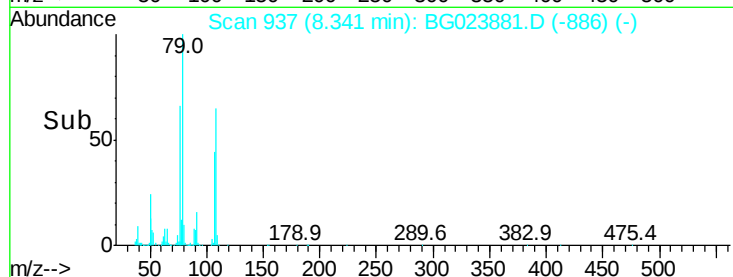
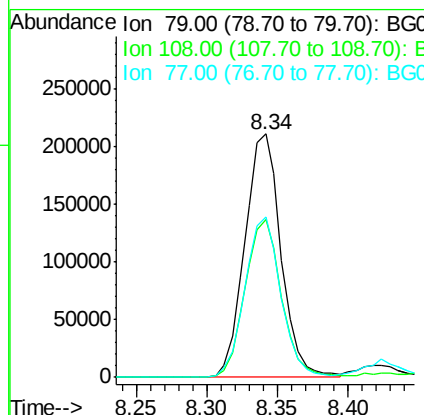
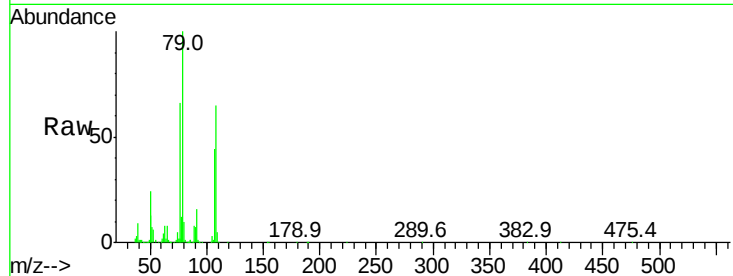
#15
Benzyl Alcohol
Concen: 39.95 ng
RT: 8.34 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.6	46.5	69.7
77	66.1	52.3	78.5

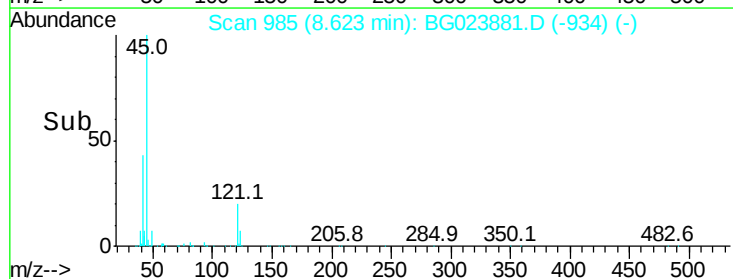
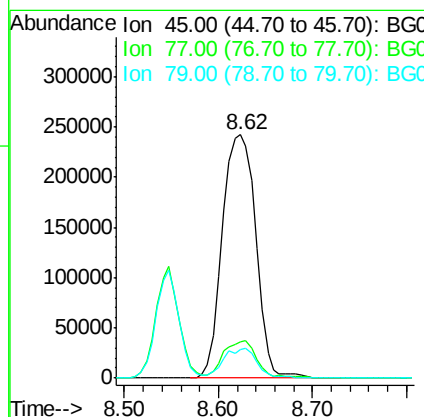
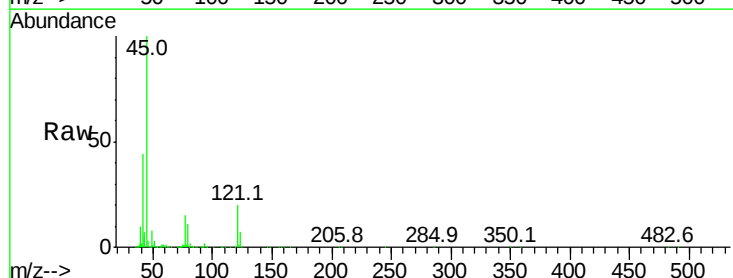
Manual Integrations
APPROVED

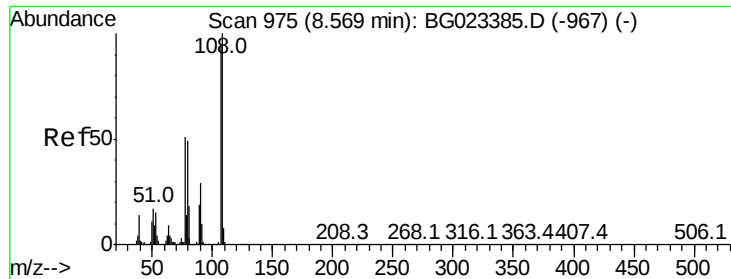
sohil
8/25/2016 6:18:51 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.25 ng
RT: 8.62 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.6	40.6
79	11.5	0.0	36.2





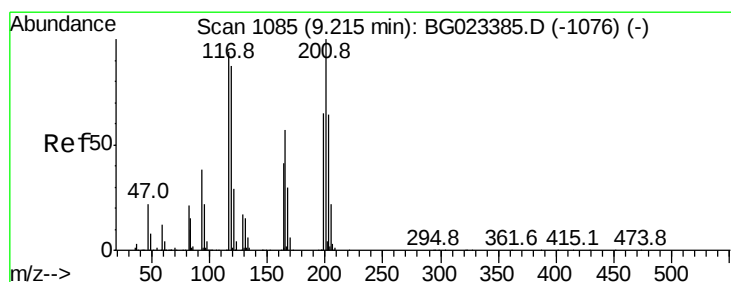
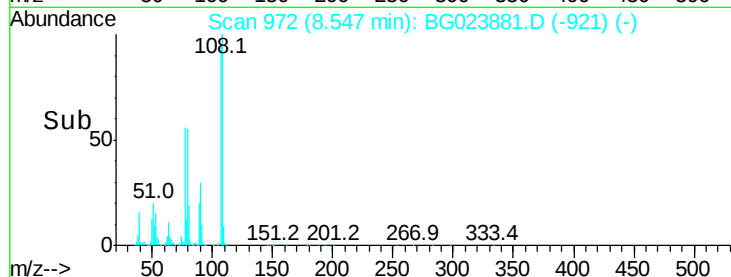
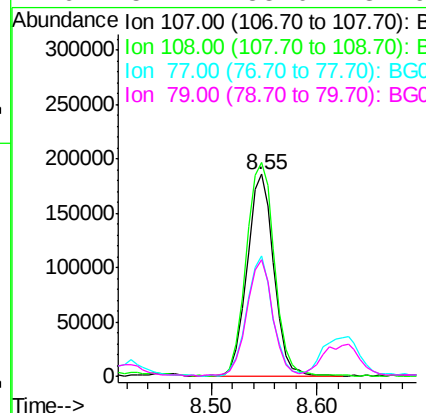
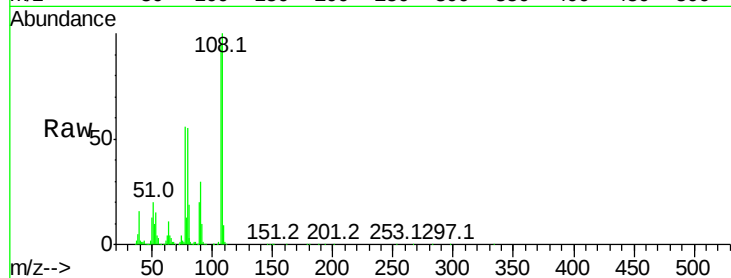
#17
2-Methylphenol
Concen: 35.86 ng
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	105.8	92.0	138.0	
77	77	59.6	55.8	83.6	
79	79	57.7	55.0	82.6	

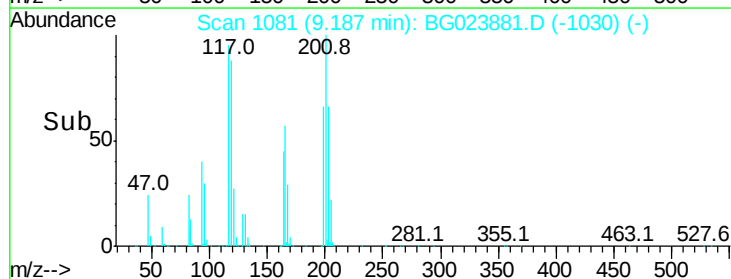
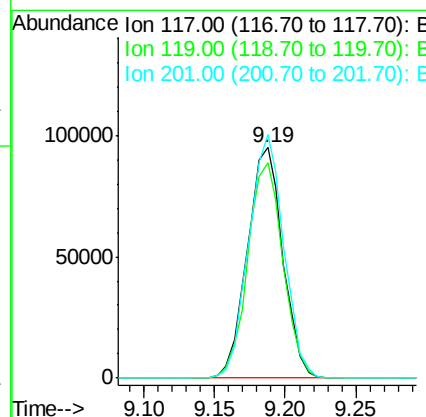
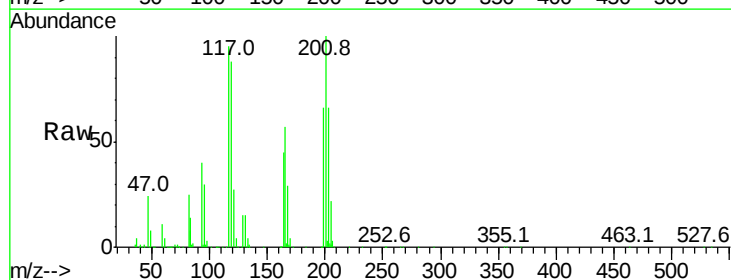
Manual Integrations
APPROVED

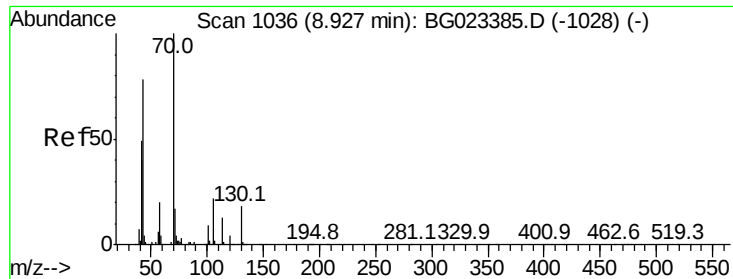
sohil
8/25/2016 6:18:51 PM



#18
Hexachloroethane
Concen: 40.98 ng
RT: 9.19 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	93.4	73.7	110.5	
201	201	105.6	88.7	133.1	





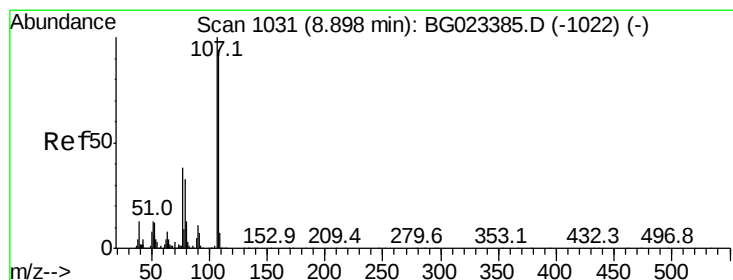
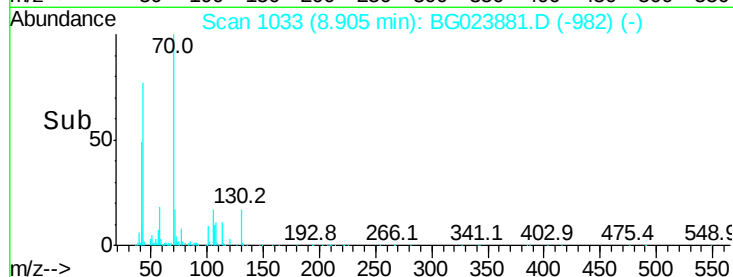
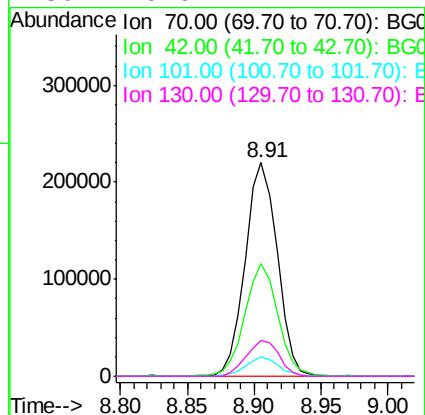
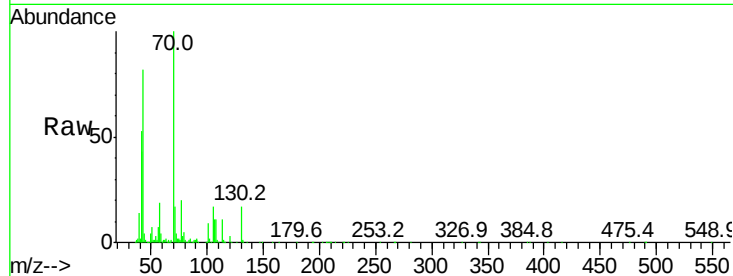
#19
n-Nitroso-di-n-propylamine
Concen: 33.76 ng
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.9	42.1	63.1	
101	8.9	7.2	10.8	
130	16.6	14.2	21.2	

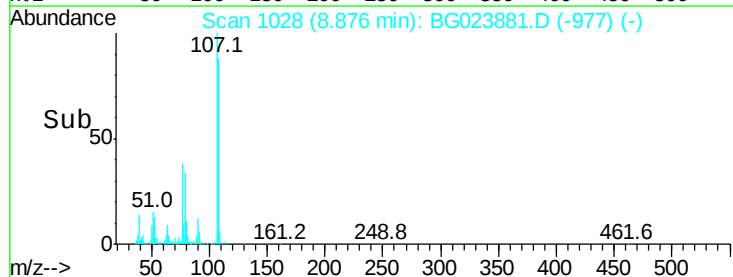
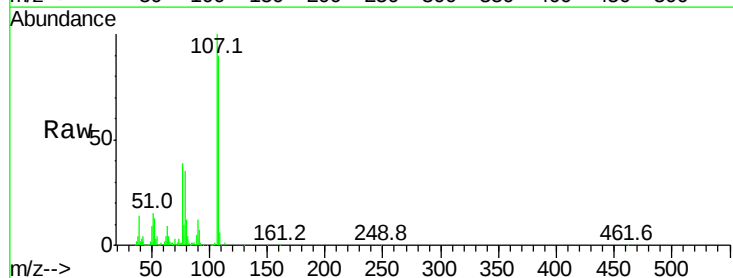
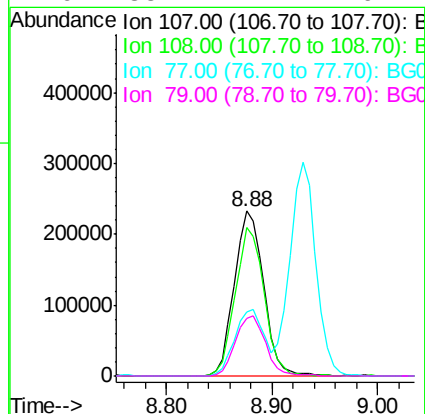
Manual Integrations
APPROVED

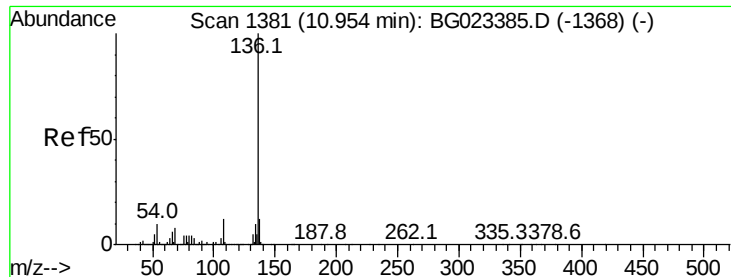
sohil
8/25/2016 6:18:51 PM



#20
3+4-Methylphenols
Concen: 35.17 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	72.5	112.5	
77	39.2	30.1	70.1	
79	35.2	24.2	64.2	





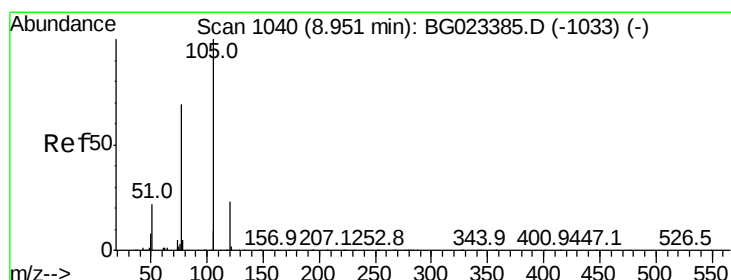
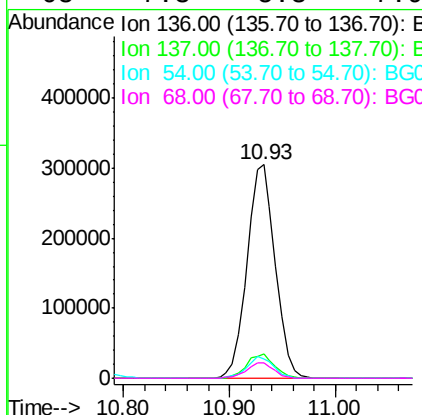
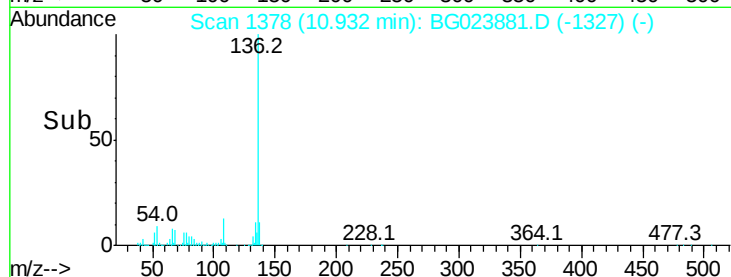
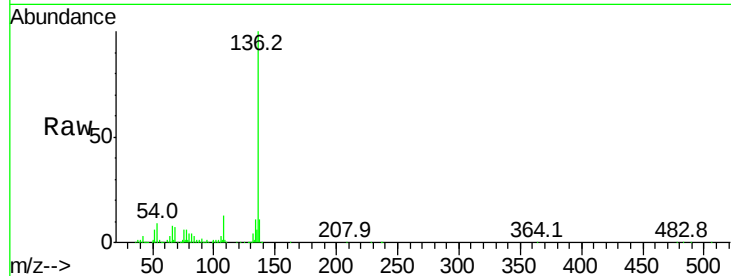
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	9.6	14.4
54	9.3	7.3	10.9
68	7.3	5.3	7.9

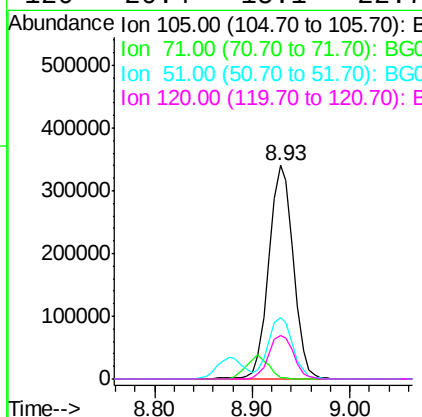
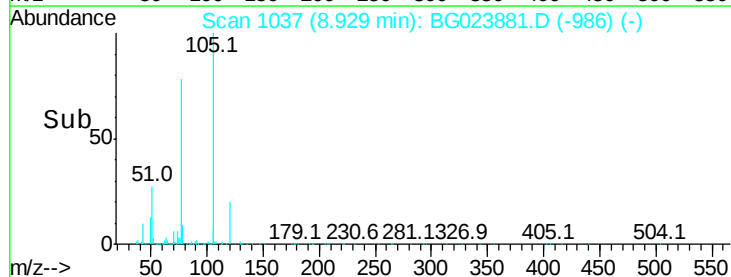
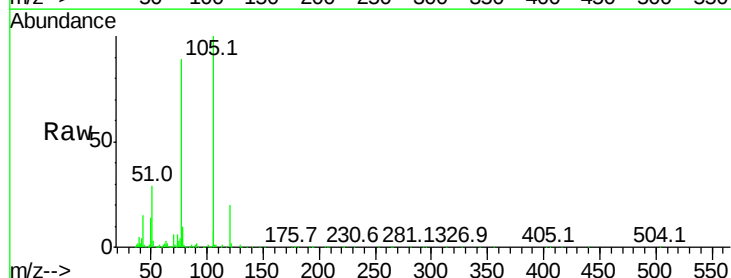
Manual Integrations
APPROVED

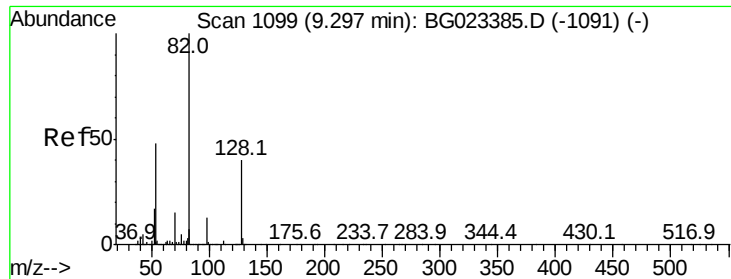
sohil
8/25/2016 6:18:51 PM



#22
Acetophenone
Concen: 38.90 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	28.7	27.1	40.7
120	20.4	15.1	22.7





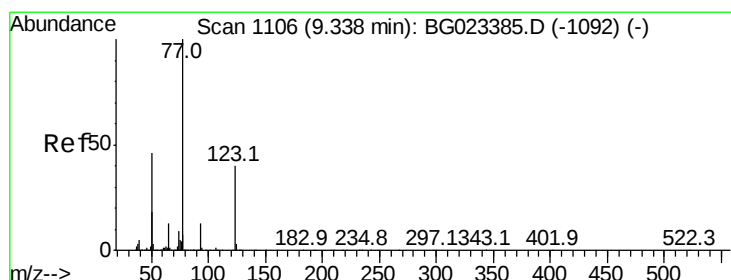
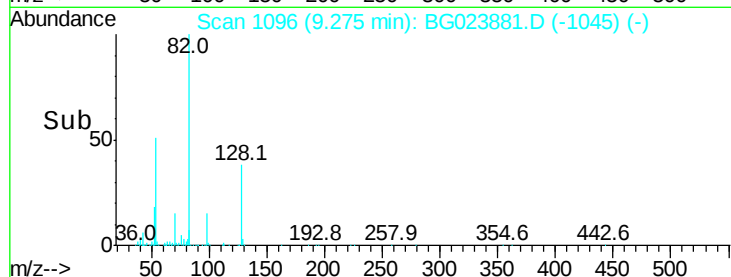
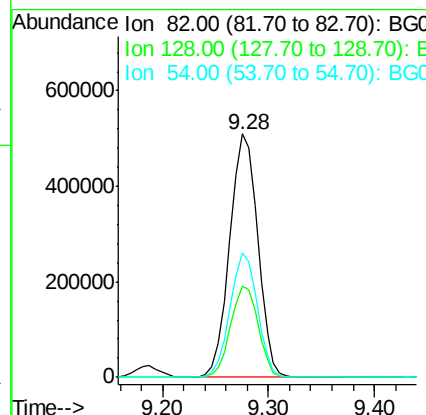
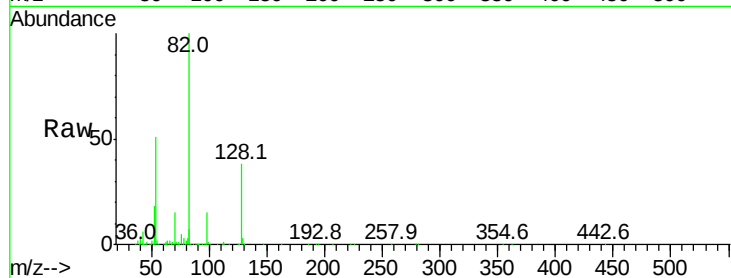
#23
Nitrobenzene-d5
Concen: 82.88 ng
RT: 9.28 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	24.4	36.6#
54	51.2	41.4	62.0

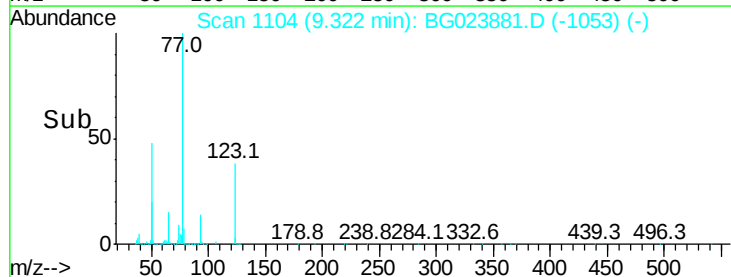
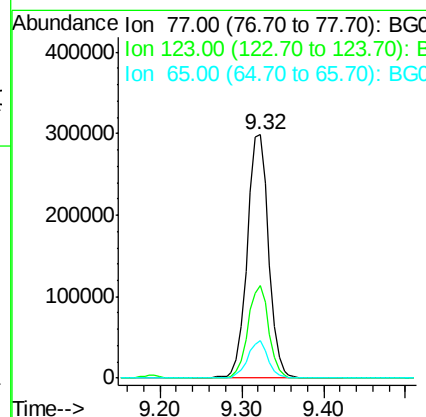
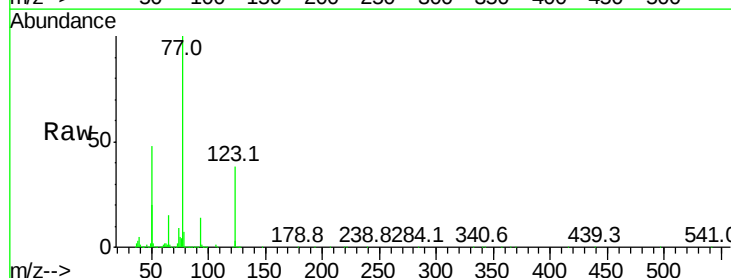
Manual Integrations
APPROVED

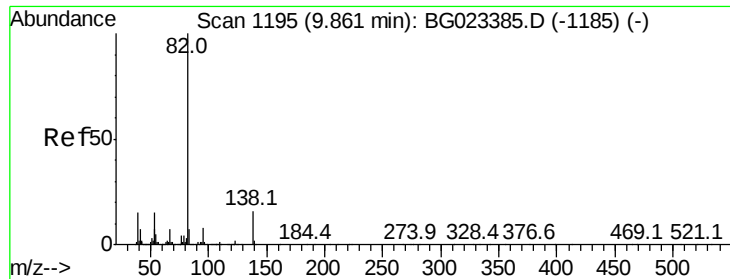
sohil
8/25/2016 6:18:51 PM



#24
Nitrobenzene
Concen: 43.18 ng
RT: 9.32 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	25.0	37.6#
65	15.3	13.4	20.0





#25

Isophorone

Concen: 39.69 ng

RT: 9.84 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

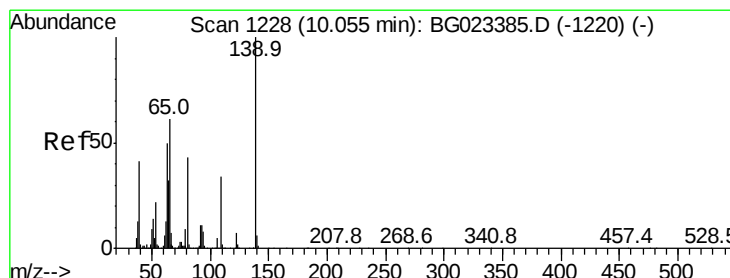
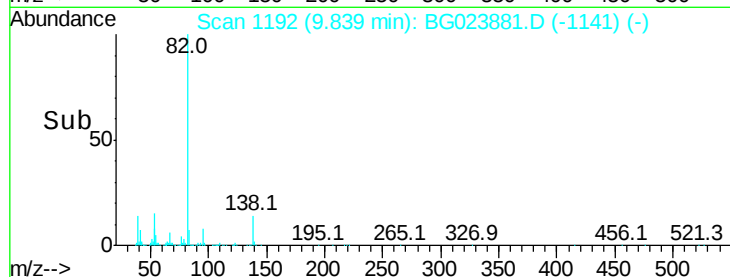
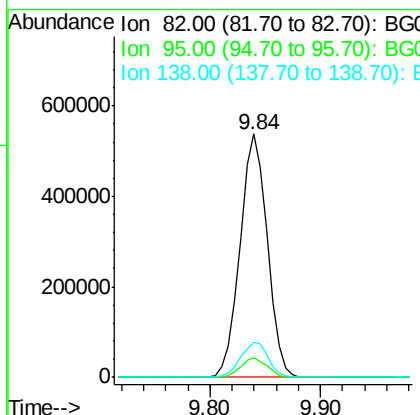
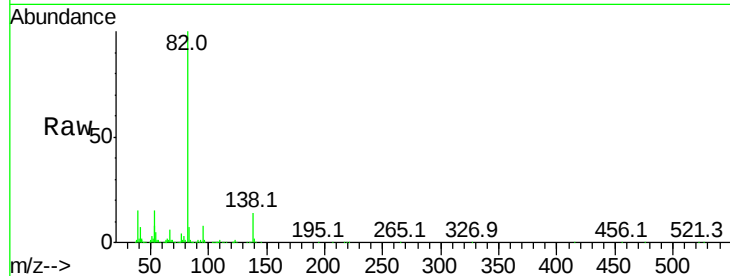
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	934783
Ion Ratio	Lower	Upper	
82	100		
95	8.0	8.2	12.2#
138	14.4	10.7	16.1

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#26

2-Nitrophenol

Concen: 41.10 ng

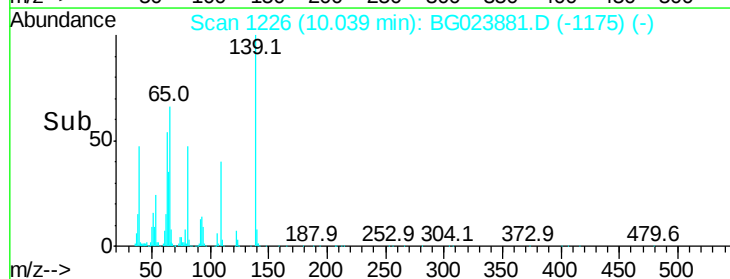
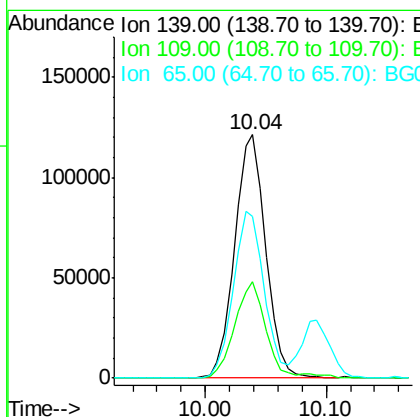
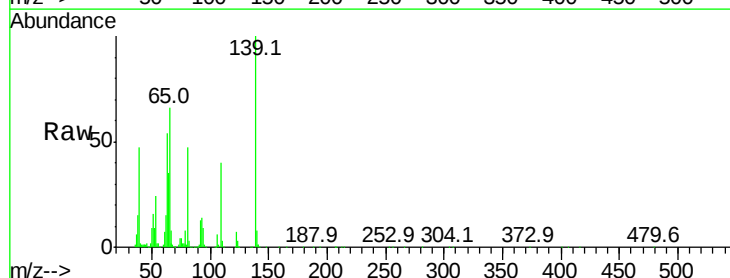
RT: 10.04 min Scan# 1226

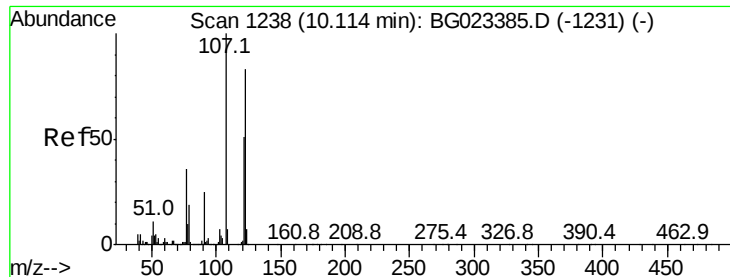
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion	139	Resp	217161
Ion Ratio	Lower	Upper	
139	100		
109	39.6	43.5	65.3#
65	66.4	64.3	96.5





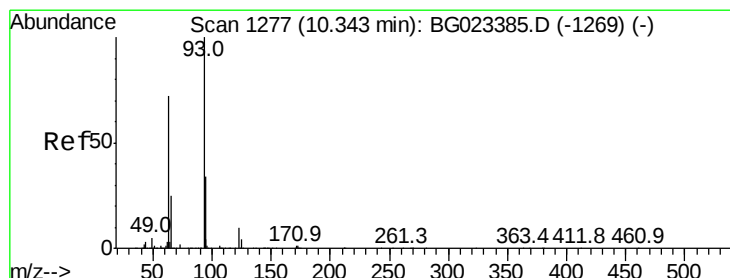
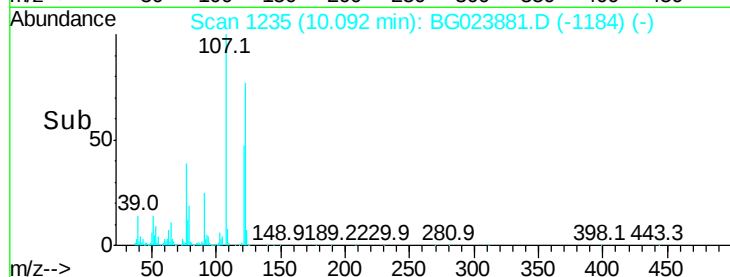
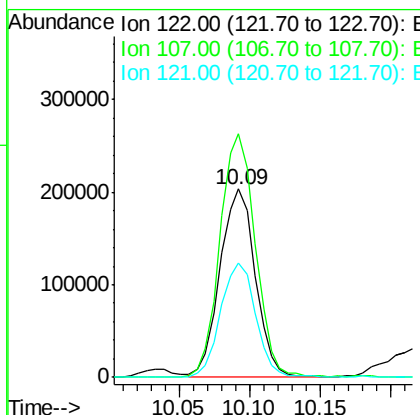
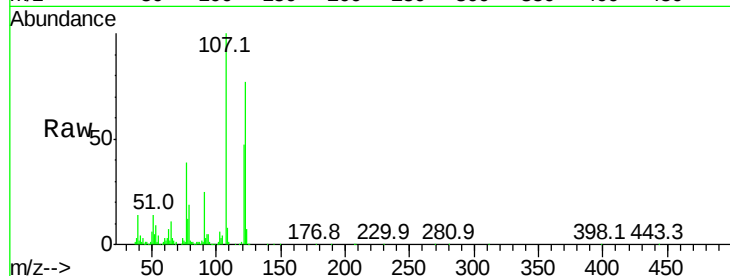
#27
2,4-Dimethylphenol
Concen: 39.12 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.4	117.0	175.4
121	60.5	50.1	75.1

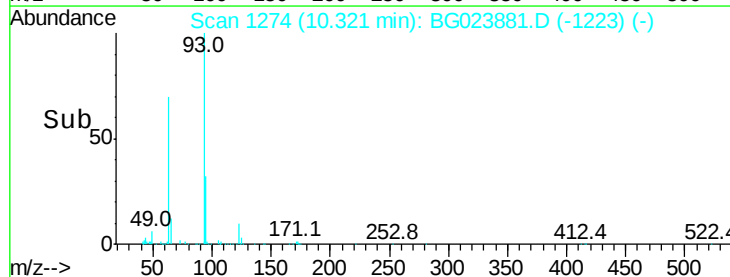
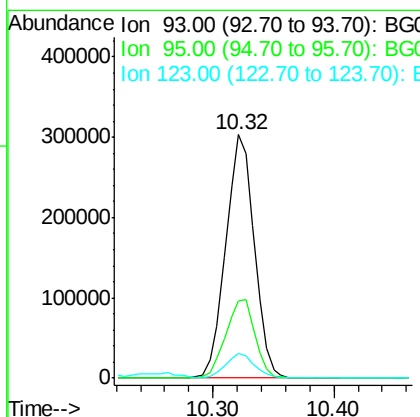
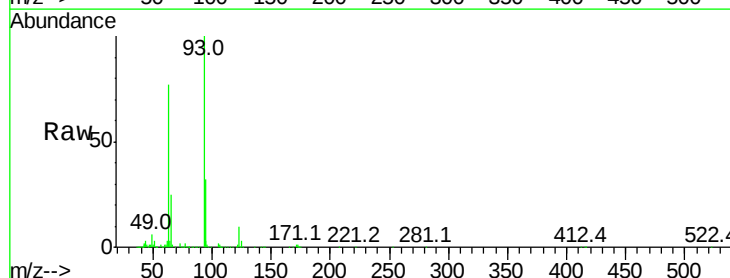
Manual Integrations
APPROVED

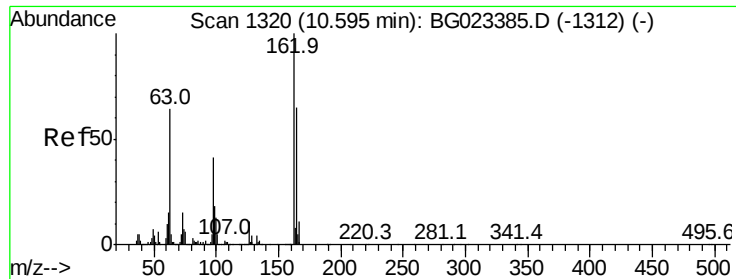
sohil
8/25/2016 6:18:51 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.97 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.2
123	10.3	8.2	12.2





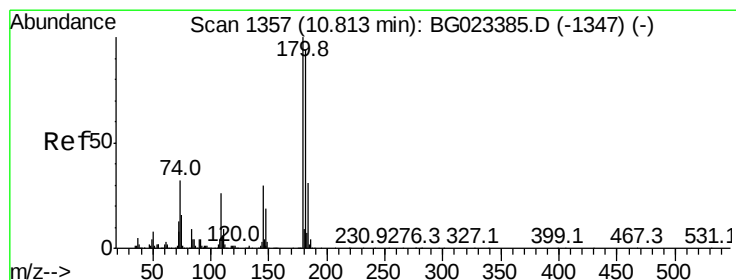
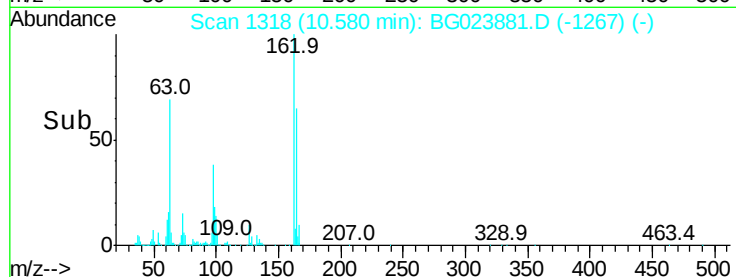
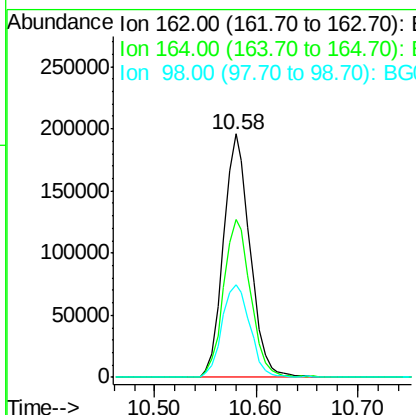
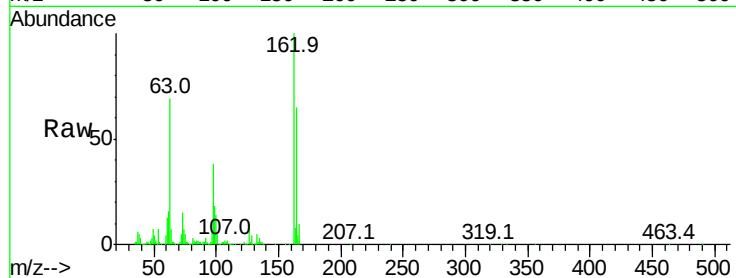
#29
 2,4-Dichlorophenol
 Concen: 39.28 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	162	Resp:	355349
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.3	84.3
98	38.1	19.5	59.5

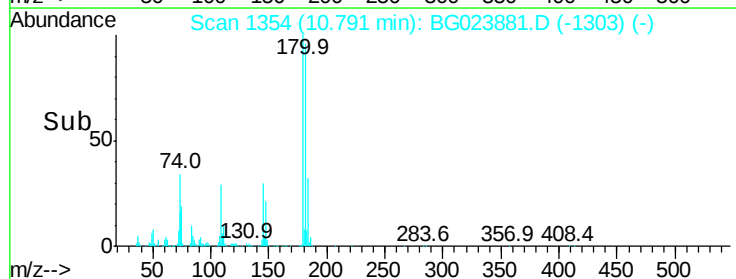
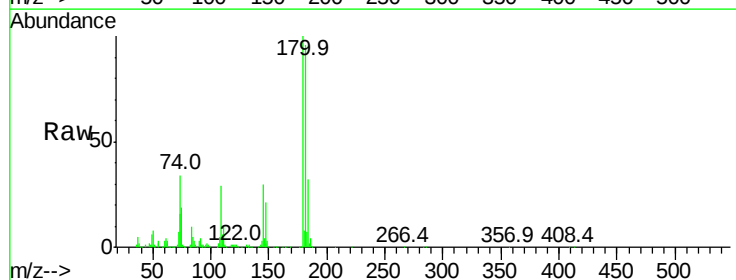
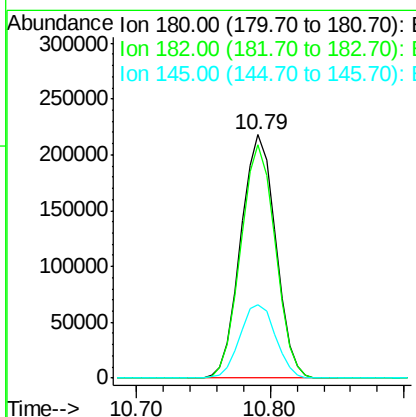
Manual Integrations
 APPROVED

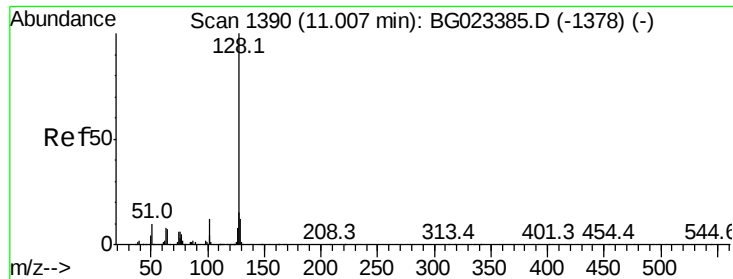
sohil
 8/25/2016 6:18:51 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.23 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion:	180	Resp:	392530
Ion Ratio	Lower	Upper	
180	100		
182	96.0	73.8	110.8
145	30.0	24.4	36.6





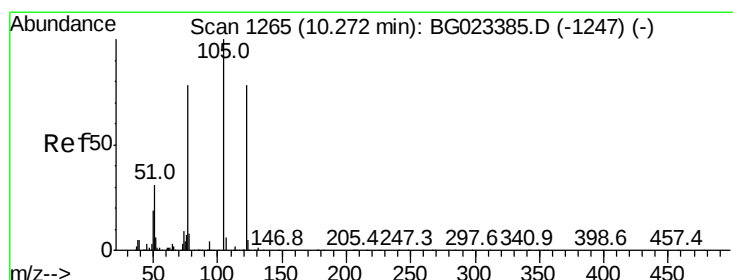
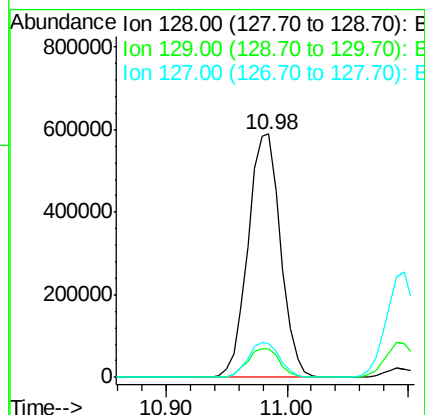
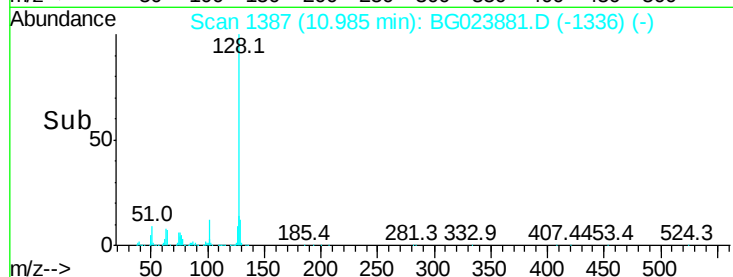
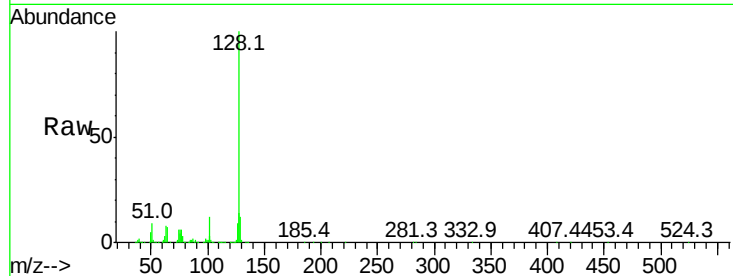
#31
Naphthalene
Concen: 38.62 ng
RT: 10.98 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.8	11.3	16.9

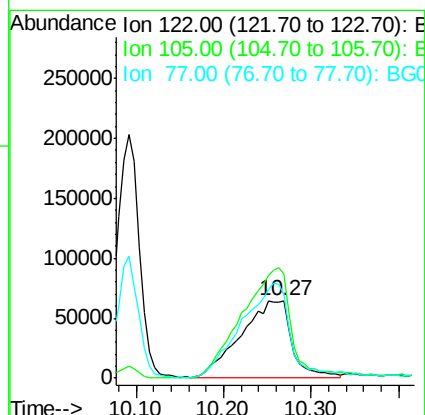
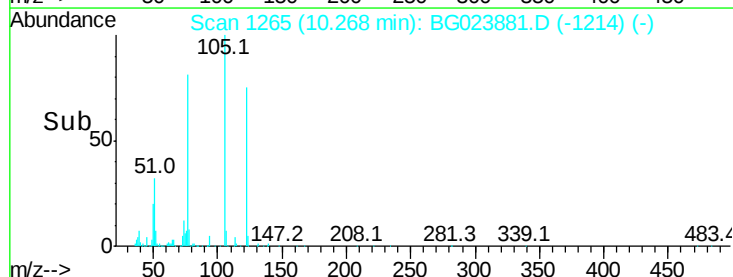
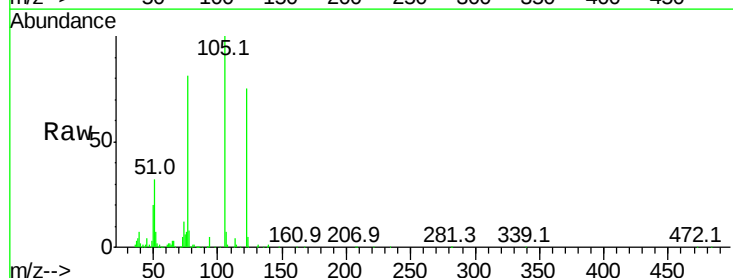
Manual Integrations
APPROVED

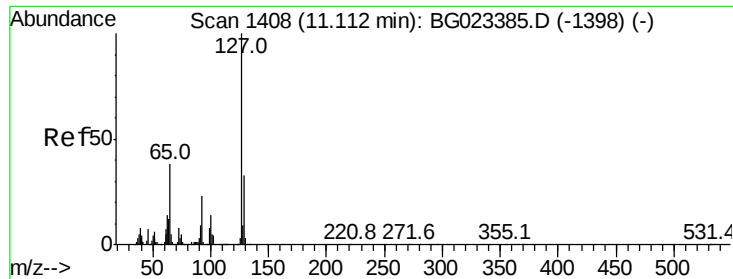
sohil
8/25/2016 6:18:51 PM



#32
Benzoic acid
Concen: 32.89 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	117.2	157.2
77	108.3	109.2	149.2#





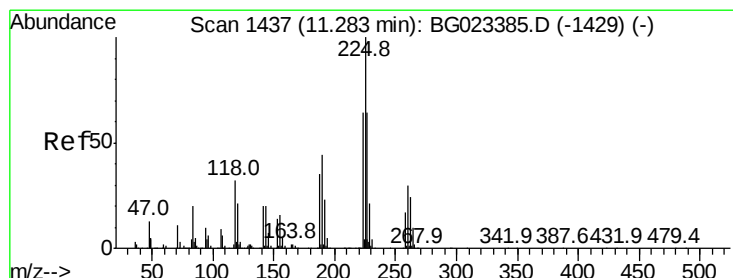
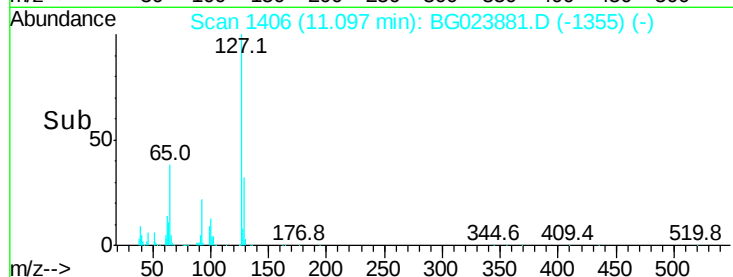
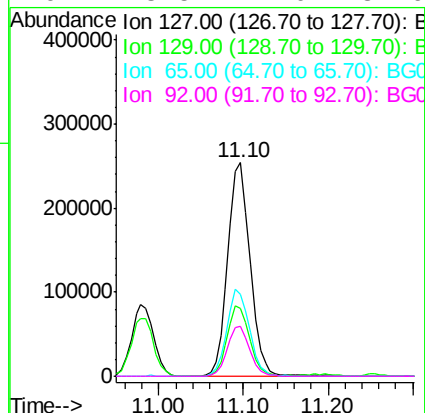
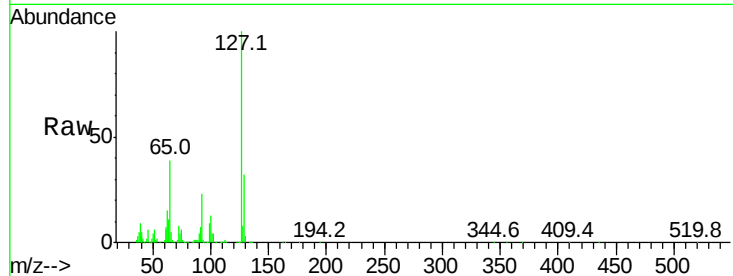
#33
4-Chloroaniline
Concen: 33.84 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	27.9	41.9	
65	38.5	36.8	55.2	
92	23.5	21.0	31.6	

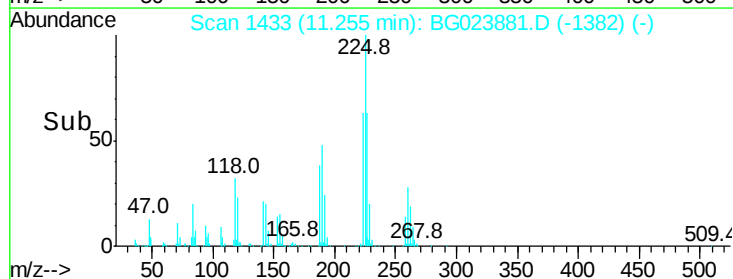
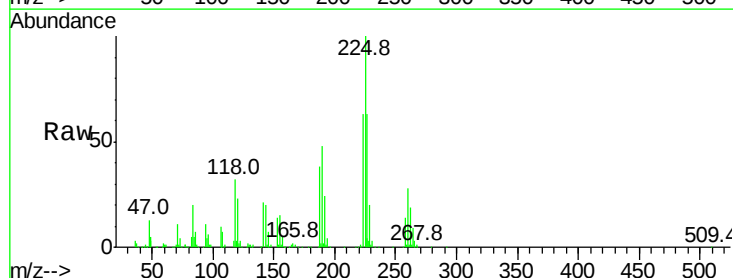
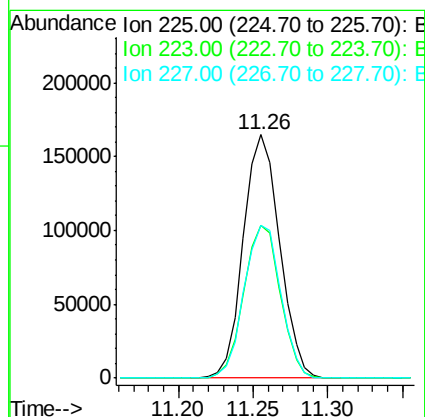
Manual Integrations
APPROVED

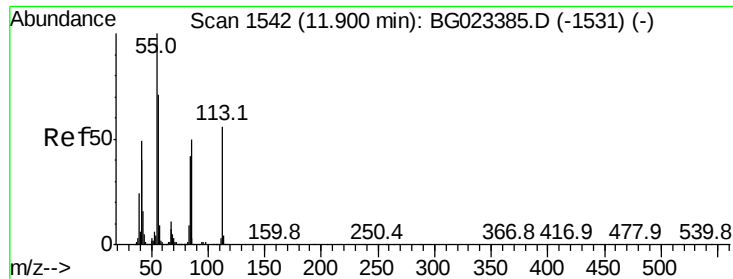
sohil
8/25/2016 6:18:51 PM



#34
Hexachlorobutadiene
Concen: 43.35 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	49.6	74.4	
227	62.5	54.5	81.7	





#35

Caprolactam

Concen: 31.77 ng

RT: 11.88 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

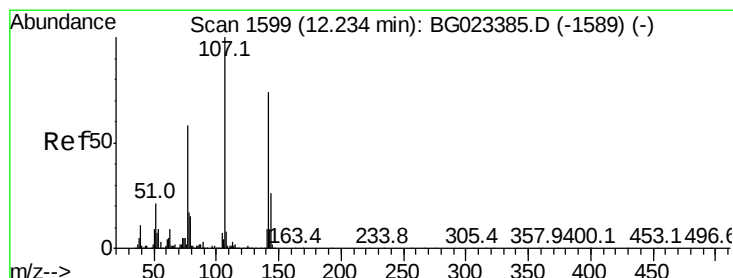
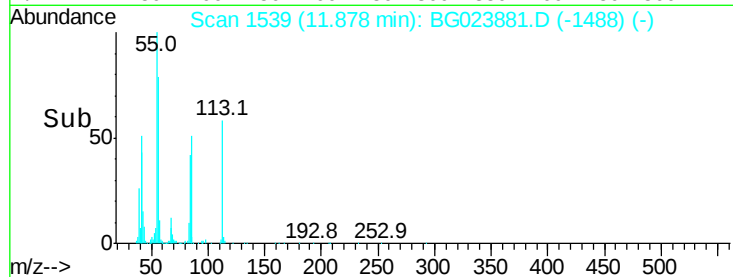
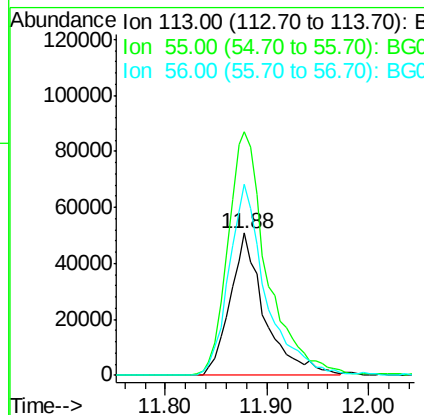
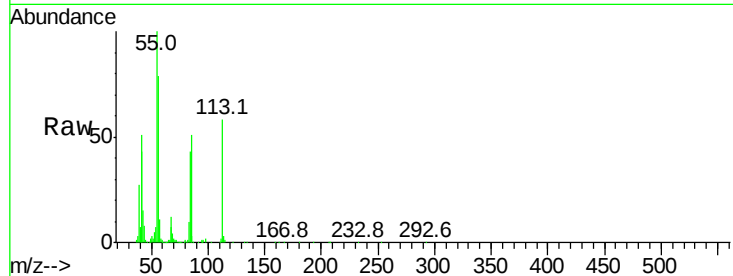
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	120925
Ion Ratio	Lower	Upper	
113	100		
55	171.2	154.5	194.5
56	134.7	125.1	165.1

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#36

4-Chloro-3-methylphenol

Concen: 35.22 ng

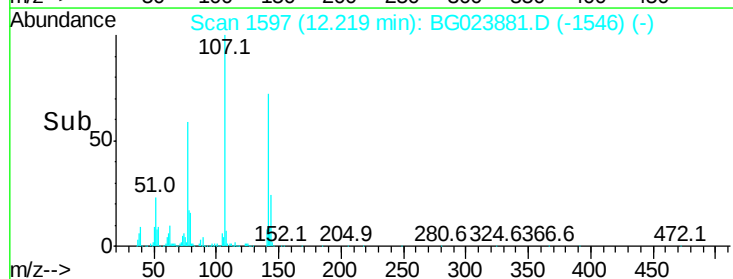
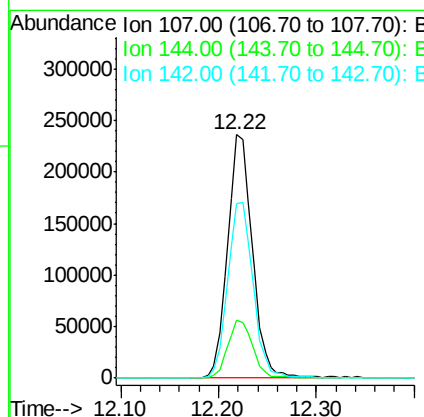
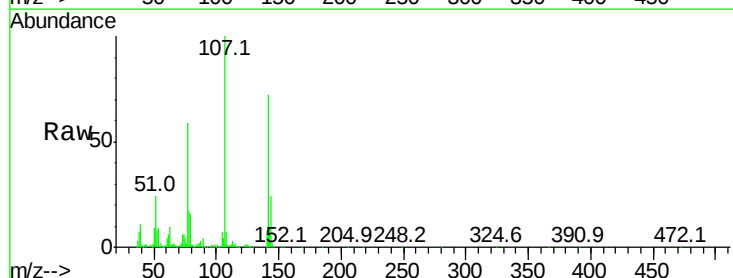
RT: 12.22 min Scan# 1597

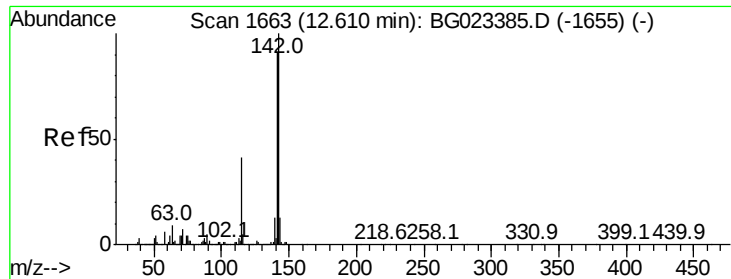
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:	107	Resp:	418572
Ion Ratio	Lower	Upper	
107	100		
144	23.8	17.0	25.6
142	71.9	53.0	79.6





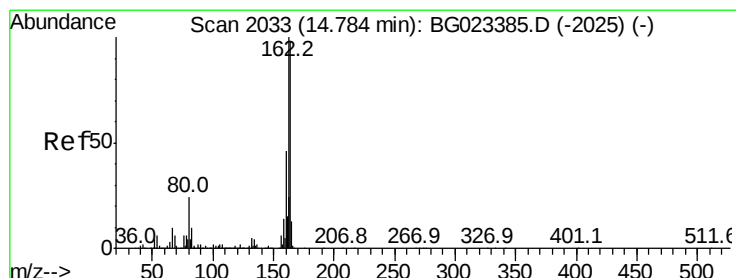
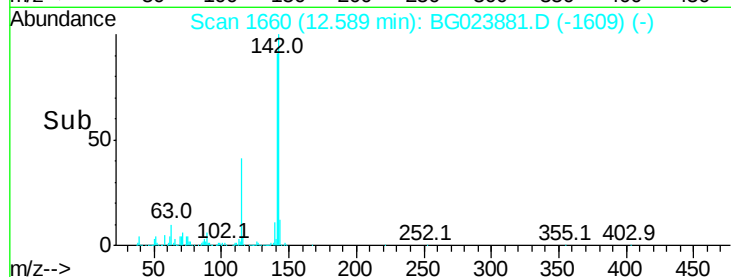
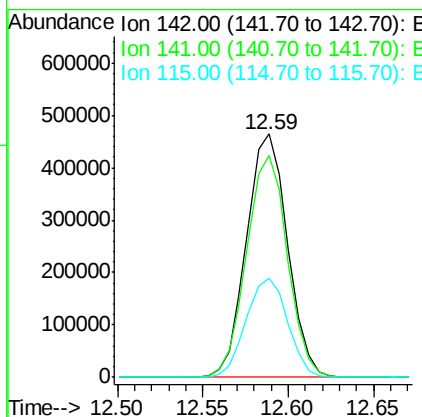
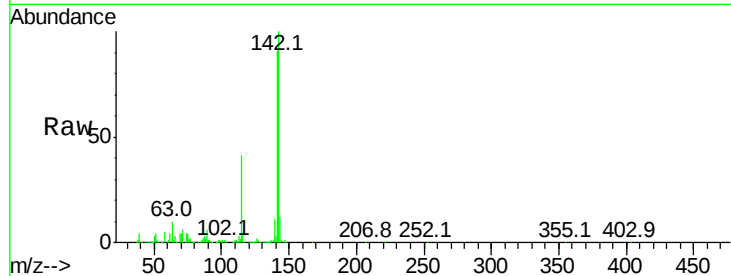
#37
 2-Methylnaphthalene
 Concen: 35.94 ng/ml
 RT: 12.59 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.2	105.2
115	40.7	41.7	62.5

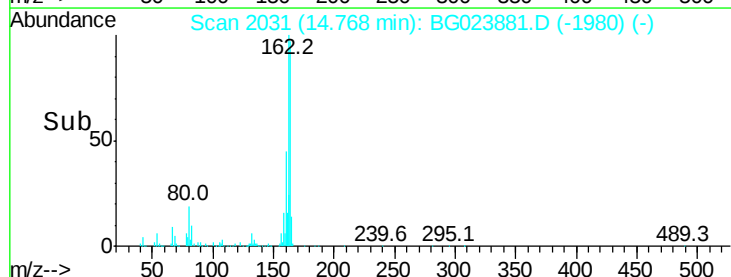
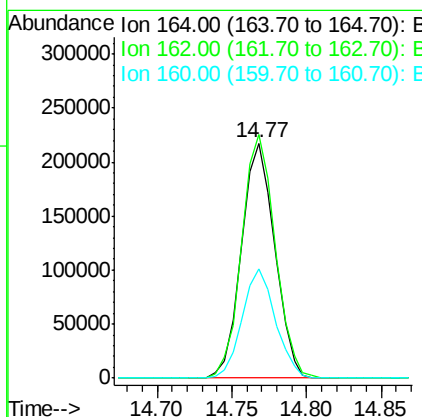
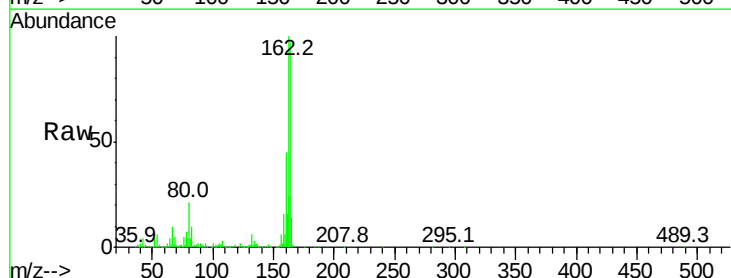
Manual Integrations
 APPROVED

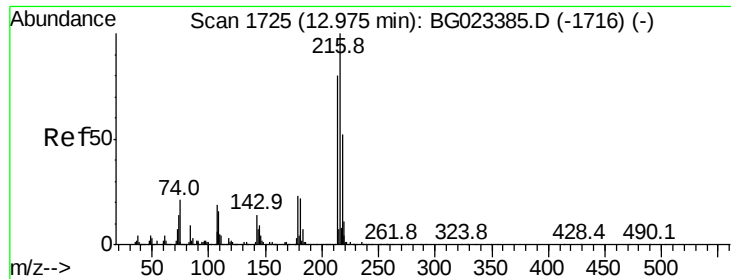
sohil
 8/25/2016 6:18:51 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	46.5	37.2	55.8





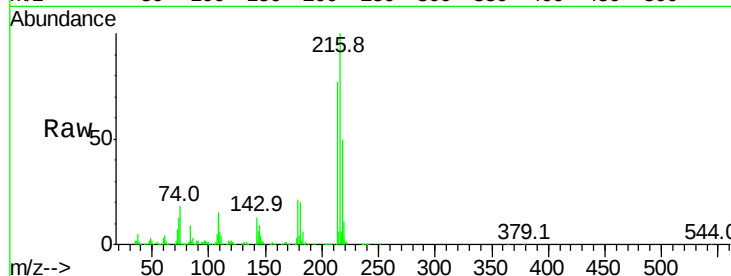
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.81 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

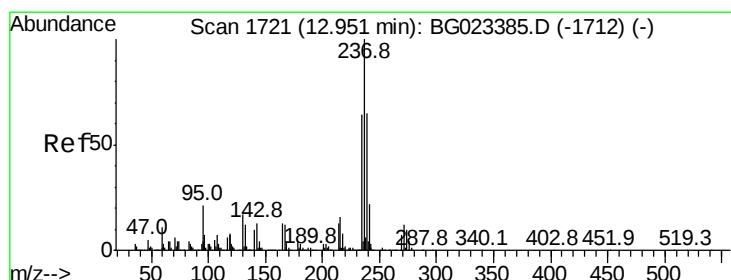
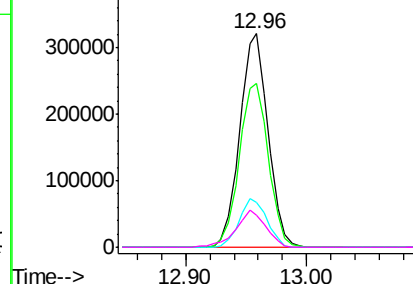
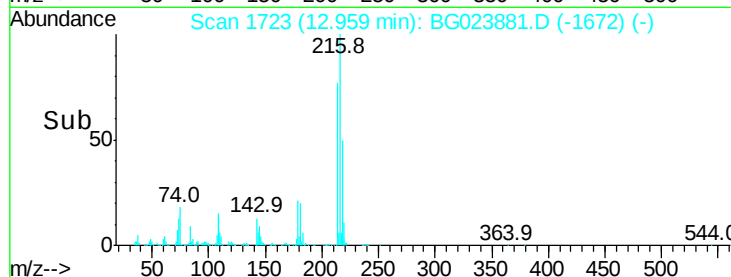
Tot Ion	Ratio	Resp	Lower	Upper
216	100	520702		
214	79.0		62.9	94.3
179	22.6		17.2	25.8
108	18.5		16.3	24.5

Manual Integrations
 APPROVED

sohil
 8/25/2016 6:18:51 PM

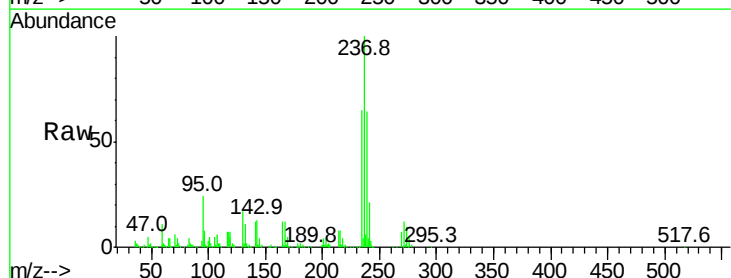


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

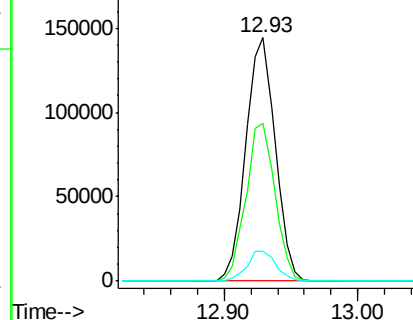
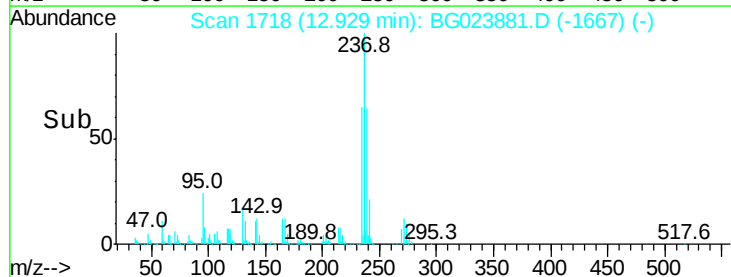


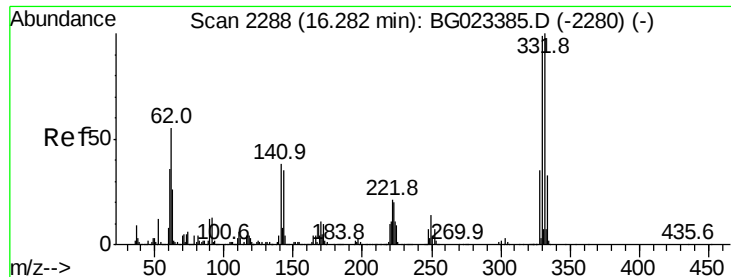
#40
 Hexachlorocyclopentadiene
 Concen: 35.62 ng
 RT: 12.93 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	218471		
235	64.6		43.1	83.1
272	12.2		0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





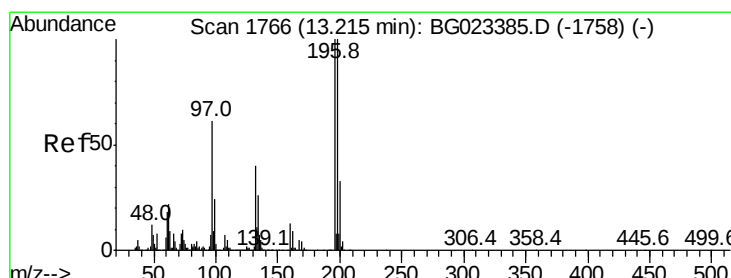
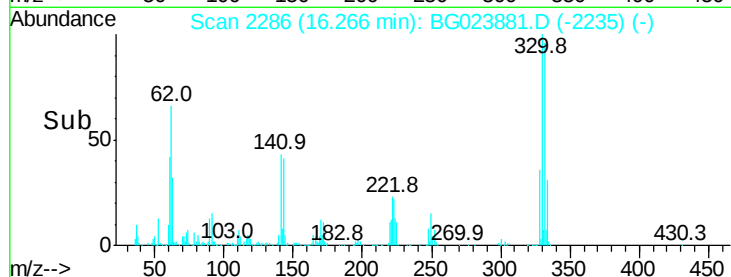
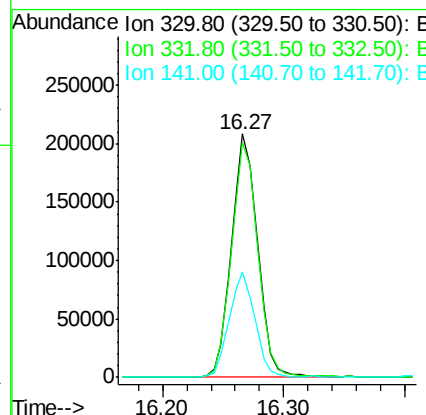
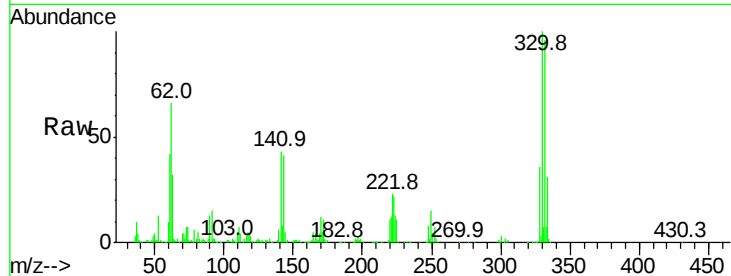
#41
 2,4,6-Tribromophenol
 Concen: 64.07 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	77.4	116.2	
141	42.2	31.7	47.5	

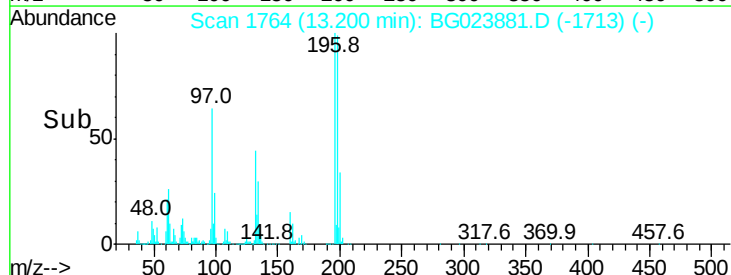
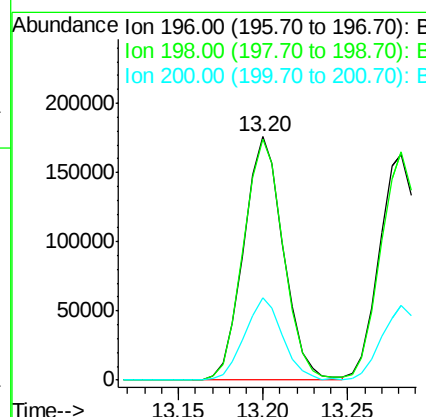
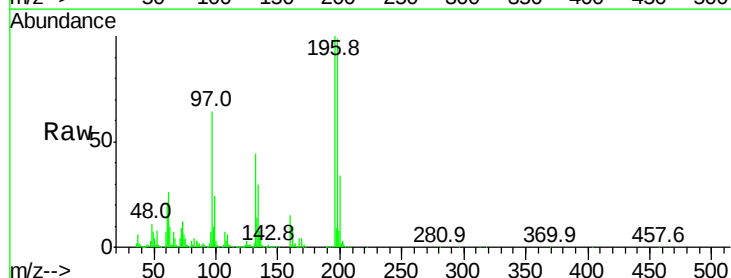
Manual Integrations
 APPROVED

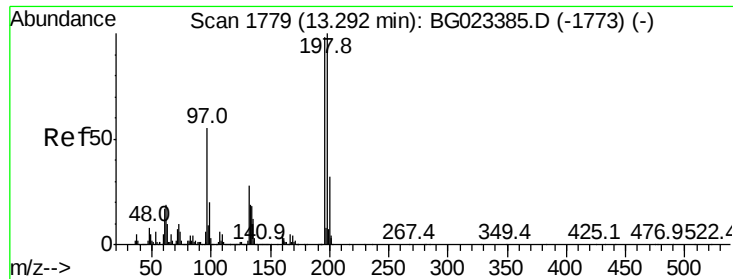
sohil
 8/25/2016 6:18:51 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.57 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.2	78.2	117.2	
200	34.0	27.0	40.4	





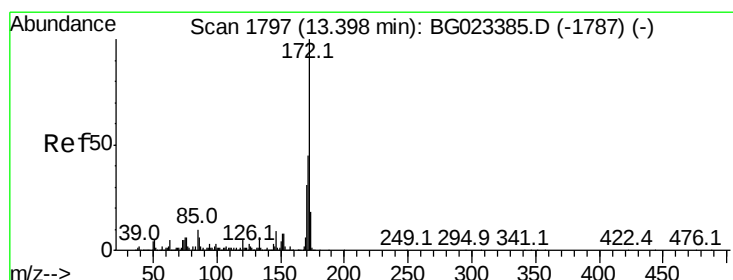
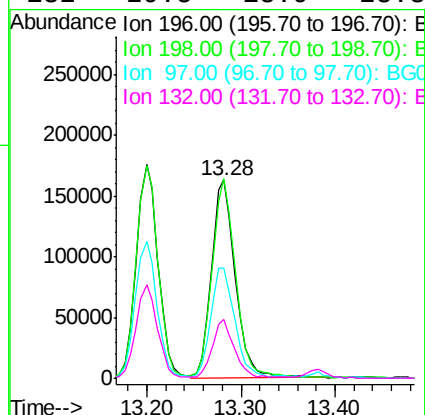
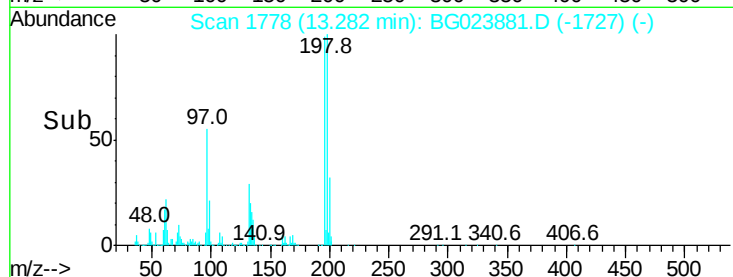
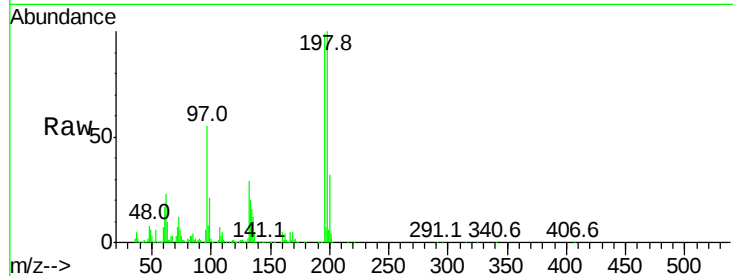
#43
 2,4,5-Trichlorophenol
 Concen: 38.87 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	289987		
198	101.1	85.7	128.5	
97	55.4	45.5	68.3	
132	29.5	18.9	28.3	

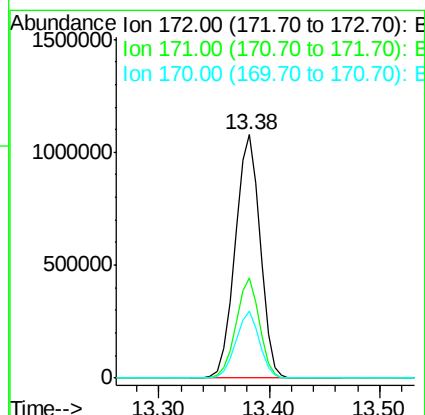
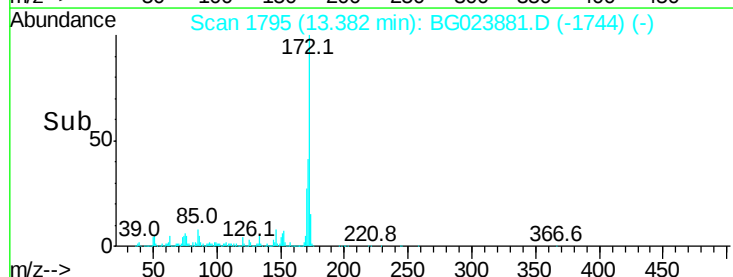
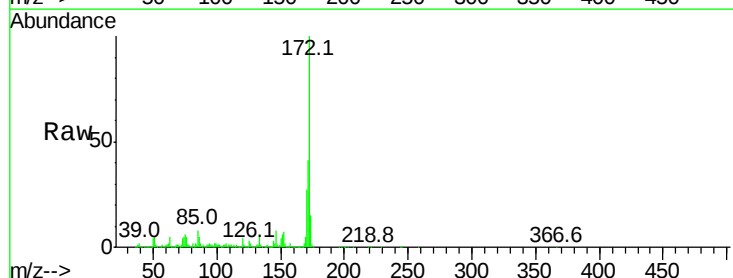
Manual Integrations
 APPROVED

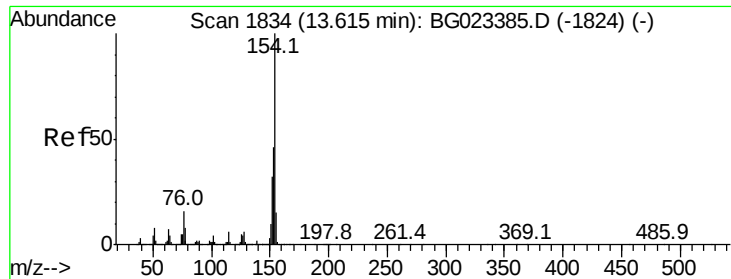
sohil
 8/25/2016 6:18:51 PM



#44
 2-Fluorobiphenyl
 Concen: 85.90 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1708268		
171	41.2	31.6	47.4	
170	27.5	21.3	31.9	





#45

1,1'-Biphenyl

Concen: 41.15 ng

RT: 13.59 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1055258

Ion Ratio Lower Upper

154 100

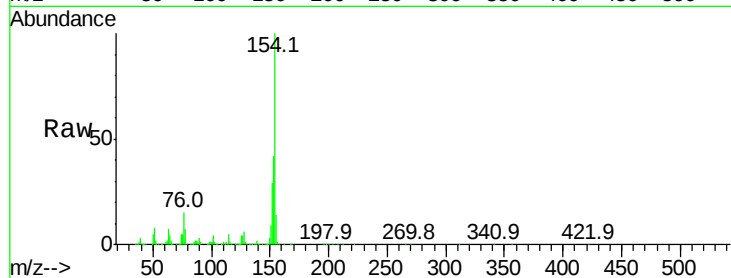
153 42.4 20.2 60.2

76 14.9 0.0 32.9

Manual Integrations
APPROVED

sohil

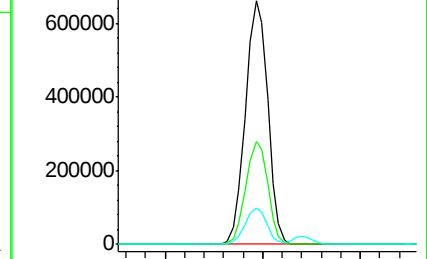
8/25/2016 6:18:51 PM



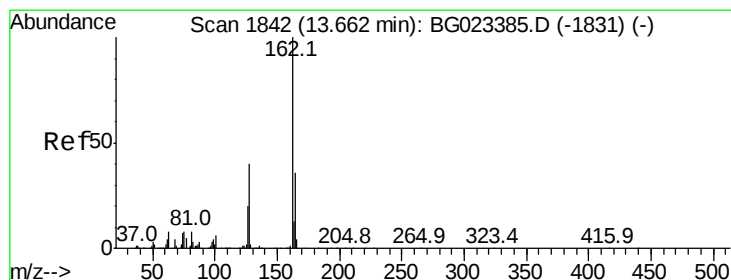
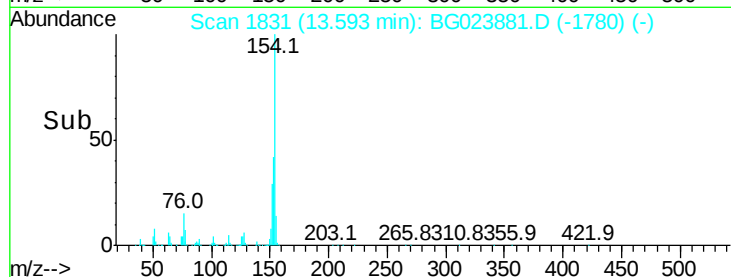
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 40.97 ng

RT: 13.64 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

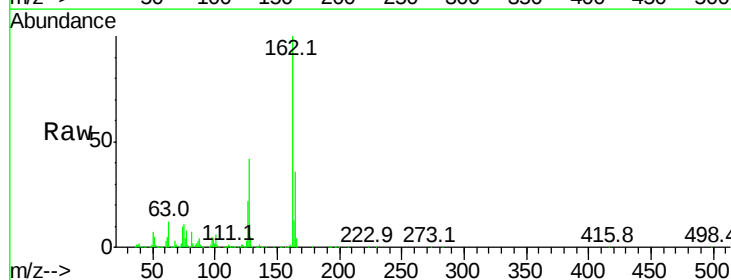
Tgt Ion:162 Resp: 812679

Ion Ratio Lower Upper

162 100

127 42.3 32.4 48.6

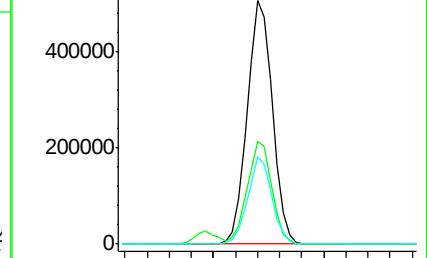
164 36.0 25.2 37.8



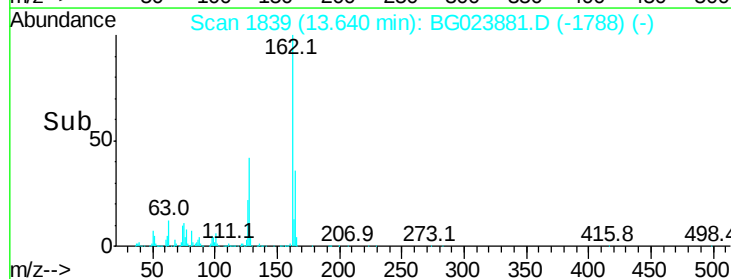
Abundance Ion 162.00 (161.70 to 162.70): E

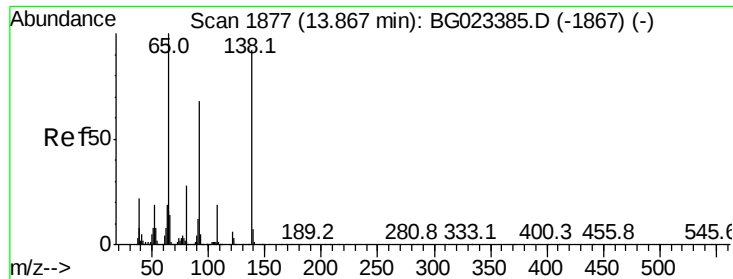
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





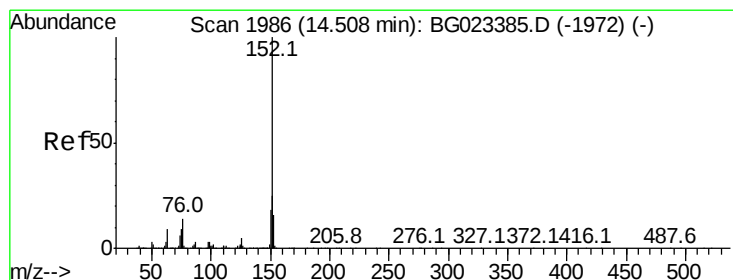
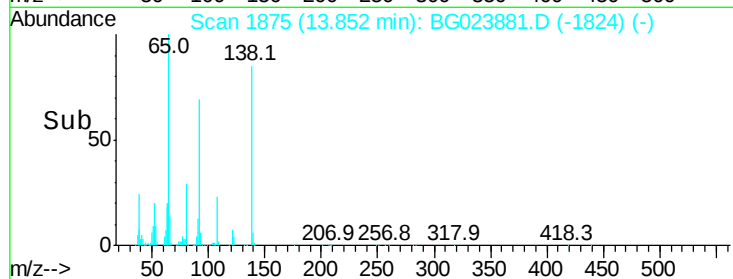
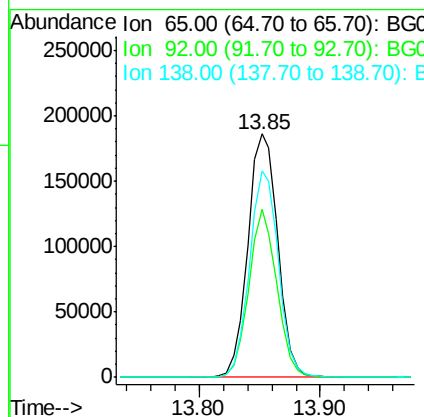
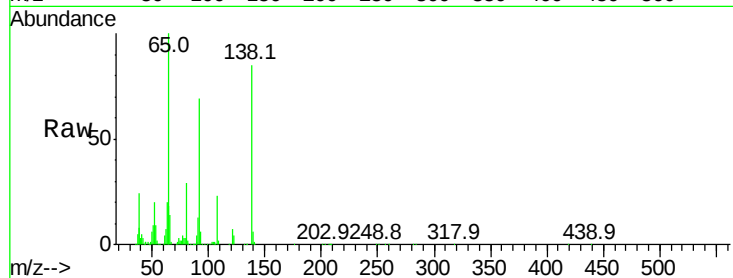
#47
2-Nitroaniline
Concen: 39.16 ng
RT: 13.85 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.2	49.4	74.0
138	84.7	58.0	87.0

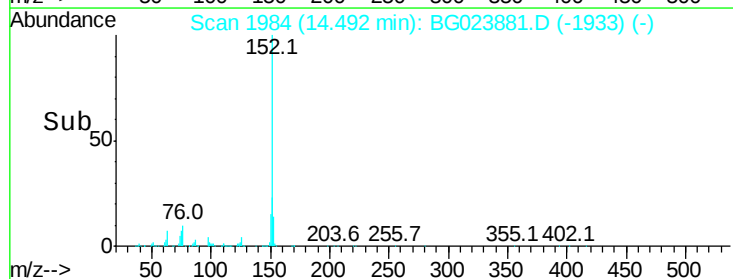
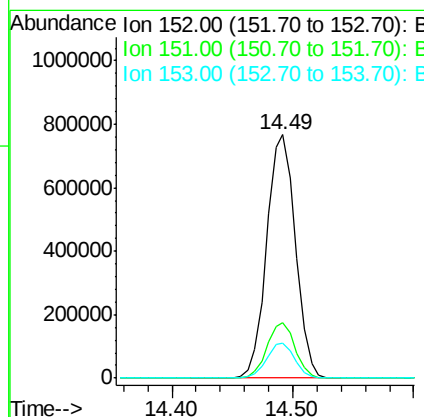
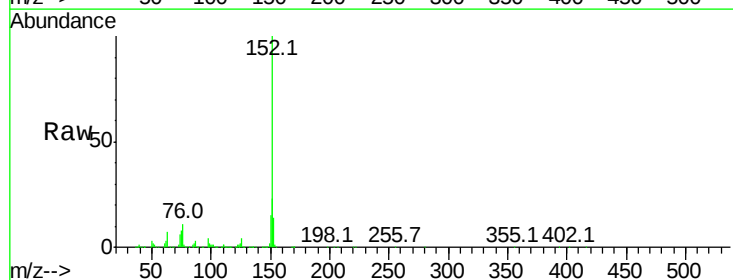
Manual Integrations
APPROVED

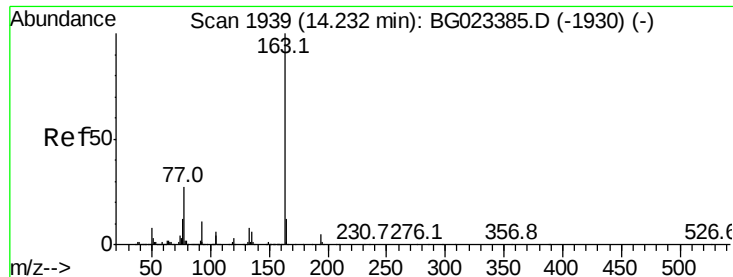
sohil
8/25/2016 6:18:51 PM



#48
Acenaphthylene
Concen: 40.47 ng
RT: 14.49 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.6	26.4
153	14.3	11.4	17.2





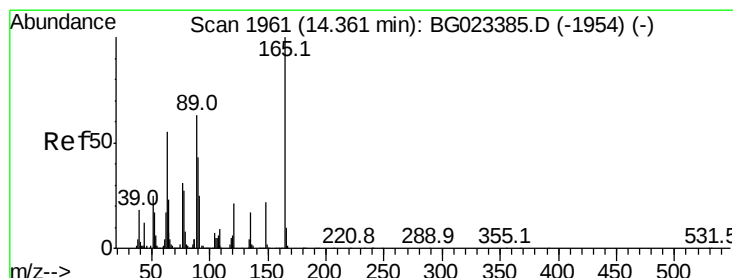
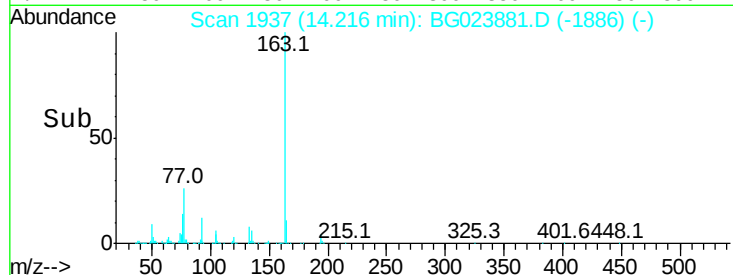
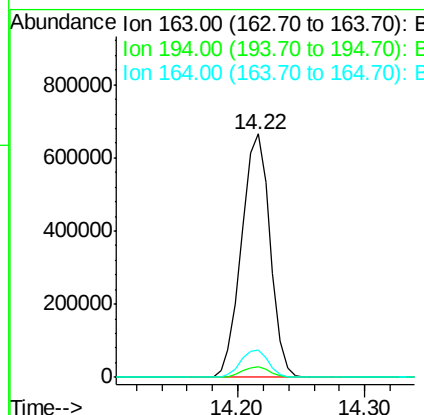
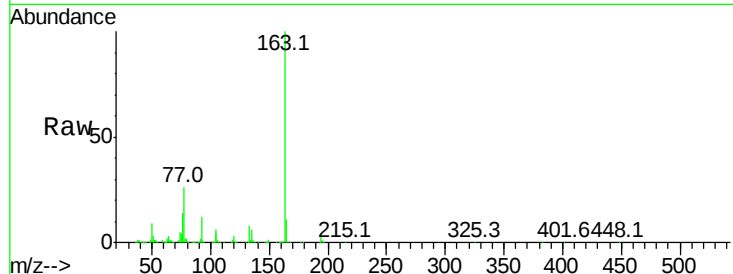
#49
Dimethylphthalate
Concen: 40.23 ng
RT: 14.22 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1035306
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 11.0 8.1 12.1

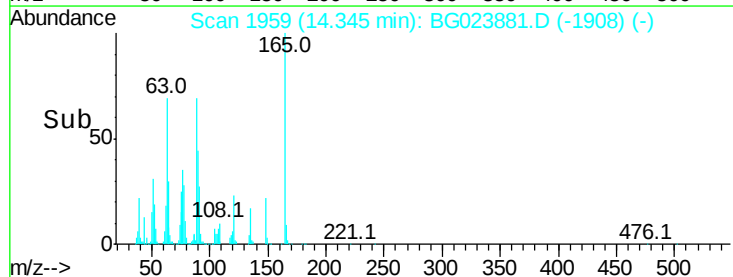
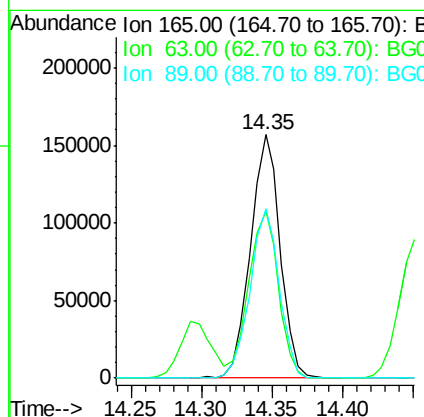
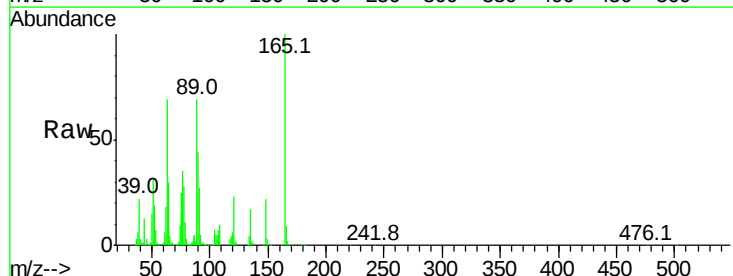
Manual Integrations
APPROVED

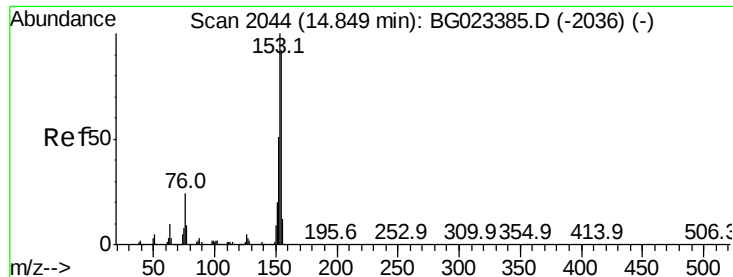
sohil
8/25/2016 6:18:51 PM



#50
2,6-Dinitrotoluene
Concen: 37.90 ng
RT: 14.35 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:165 Resp: 230990
Ion Ratio Lower Upper
165 100
63 68.5 64.3 96.5
89 69.4 64.3 96.5





#51

Acenaphthene

Concen: 39.96 ng

RT: 14.83 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

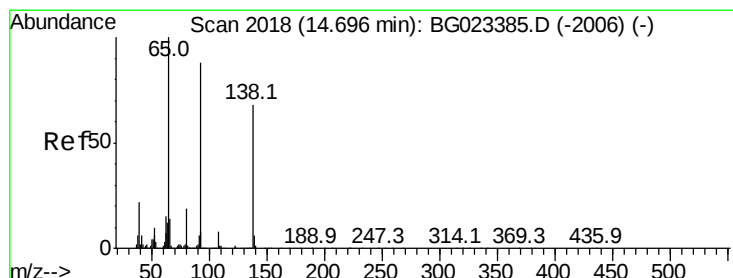
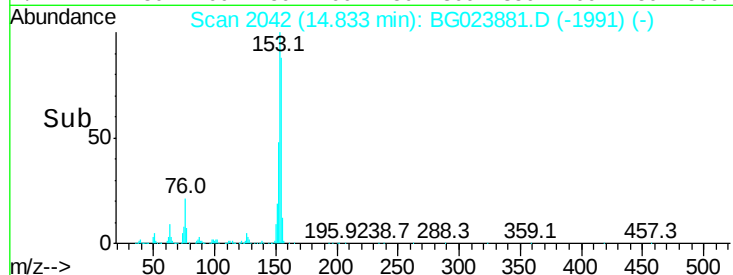
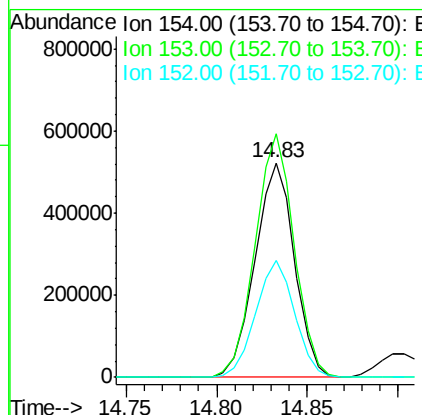
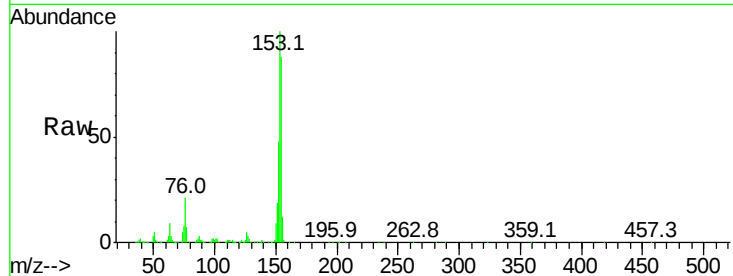
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	793886
Ion Ratio	Lower	Upper	
154	100		
153	113.6	87.5	131.3
152	54.6	42.7	64.1

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#52

3-Nitroaniline

Concen: 33.85 ng

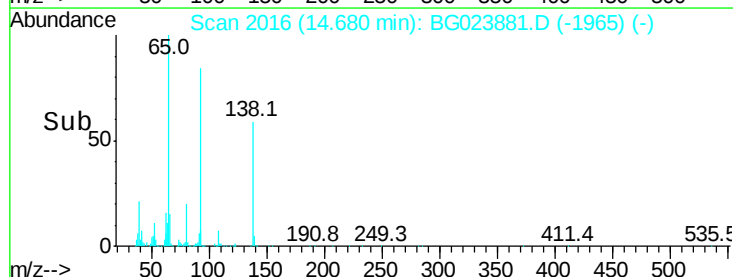
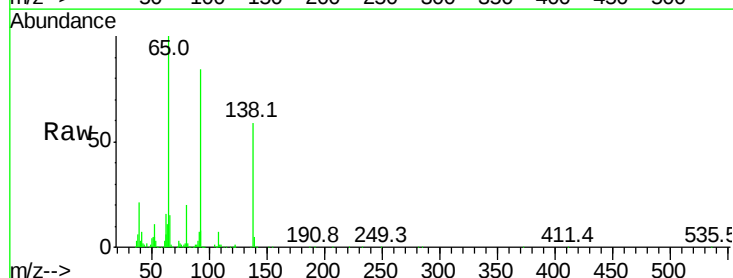
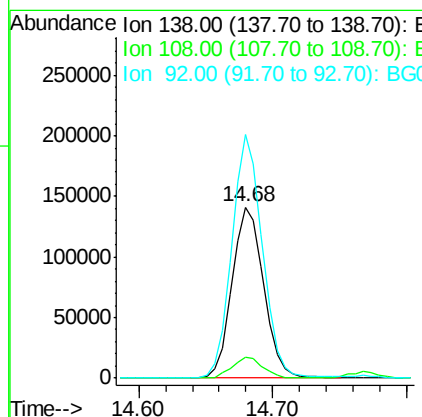
RT: 14.68 min Scan# 2016

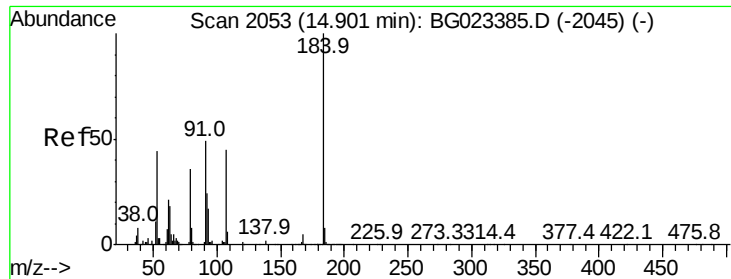
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:	138	Resp:	232657
Ion Ratio	Lower	Upper	
138	100		
108	11.9	11.7	17.5
92	142.6	129.7	194.5





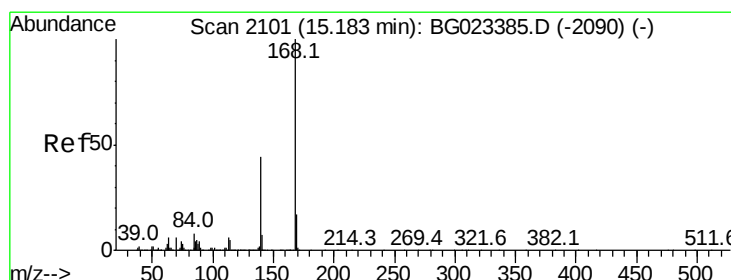
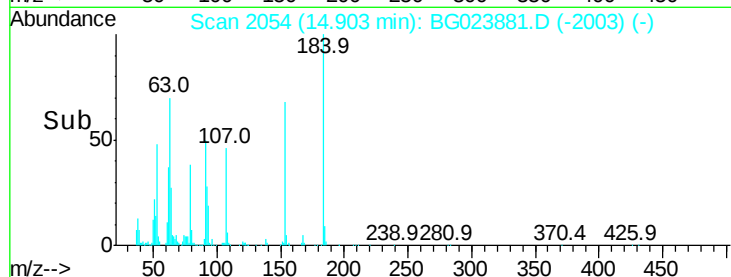
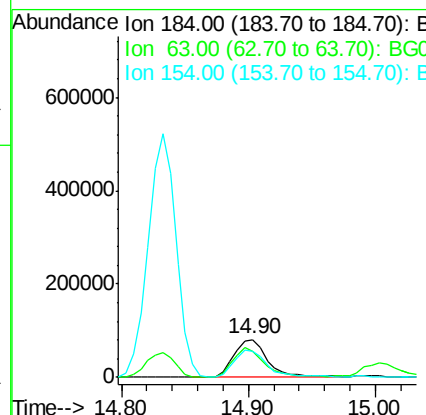
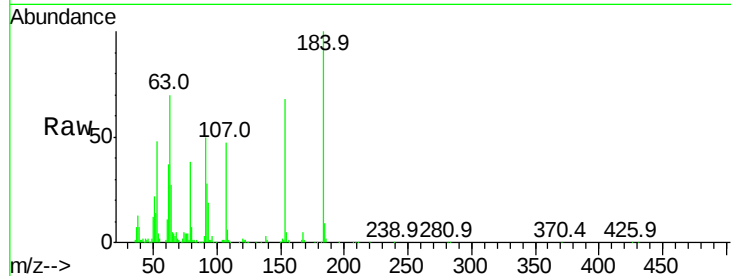
#53
 2,4-Dinitrophenol
 Concen: 38.44 ng
 RT: 14.90 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	150194		
63	69.9	59.6	89.4	
154	68.4	67.4	101.0	

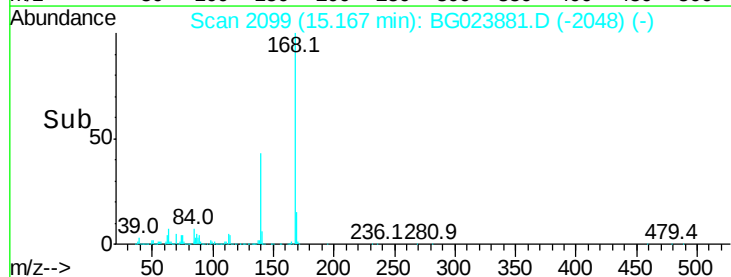
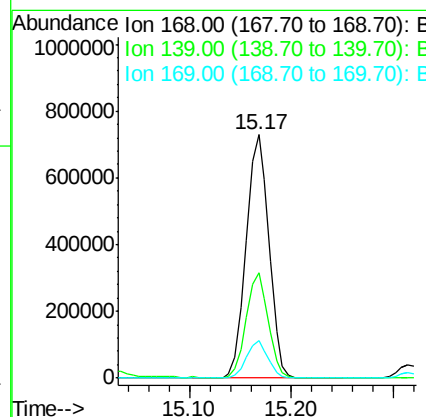
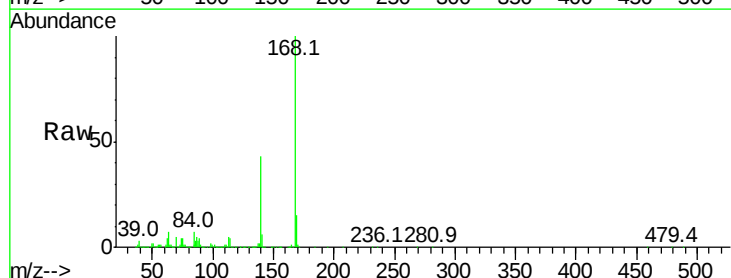
Manual Integrations
 APPROVED

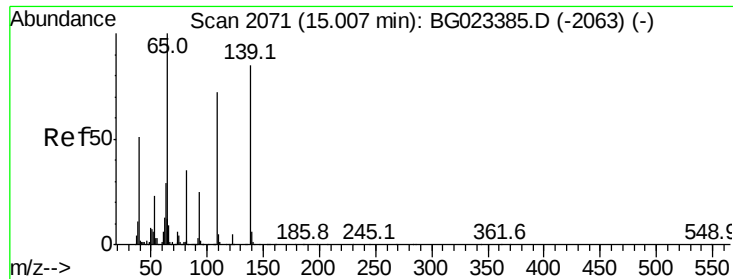
sohil
 8/25/2016 6:18:51 PM



#54
 Dibenzofuran
 Concen: 39.33 ng
 RT: 15.17 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1134237		
139	43.4	36.4	54.6	
169	15.4	11.9	17.9	





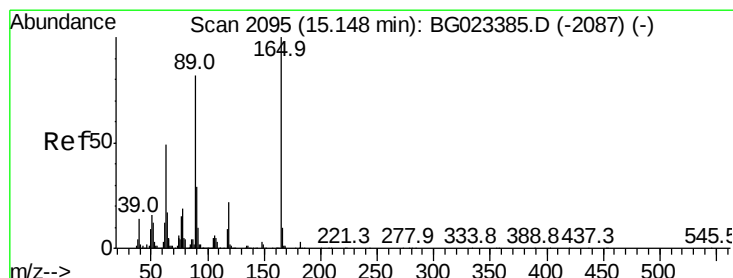
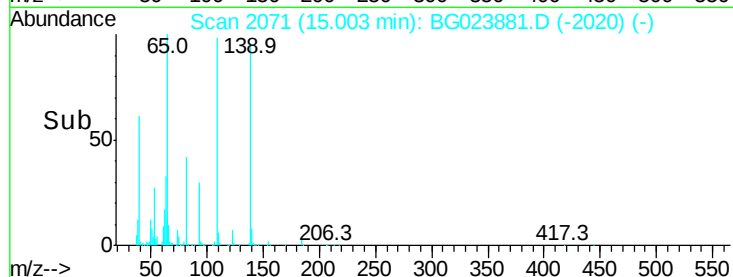
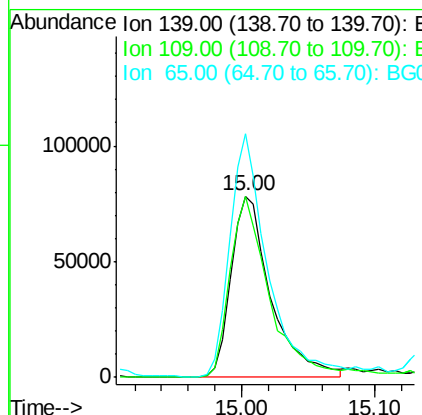
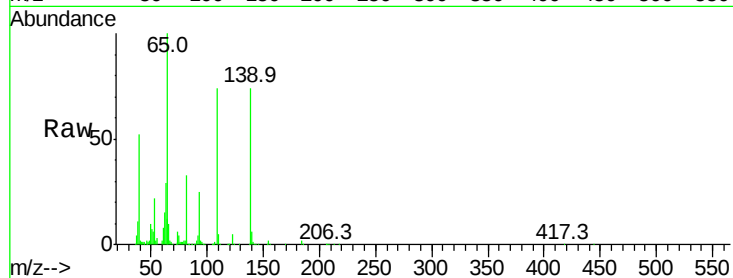
#55
4-Nitrophenol
Concen: 30.25 ng
RT: 15.00 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.1	103.0	143.0#
65	134.6	112.7	152.7

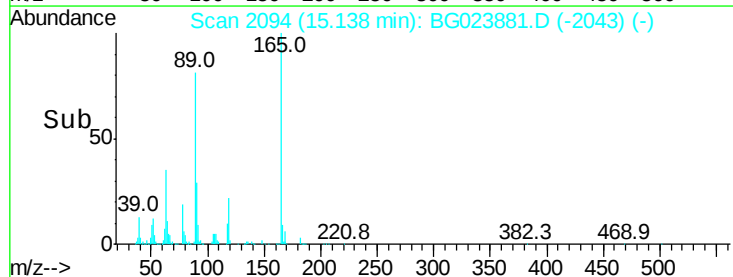
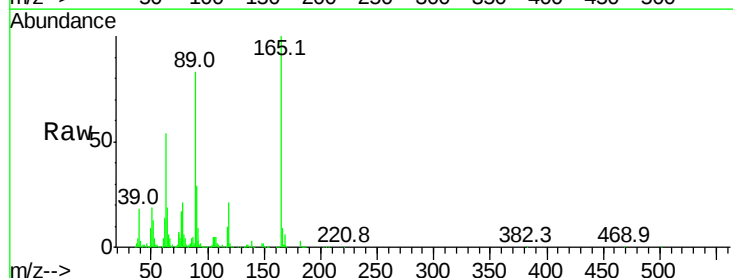
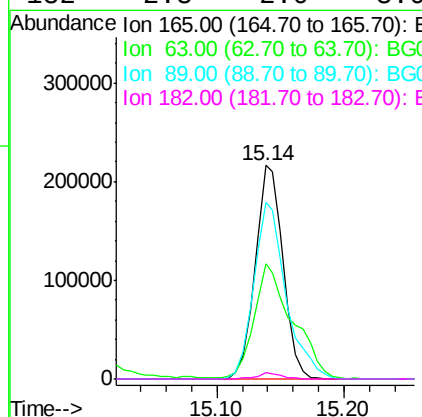
Manual Integrations
APPROVED

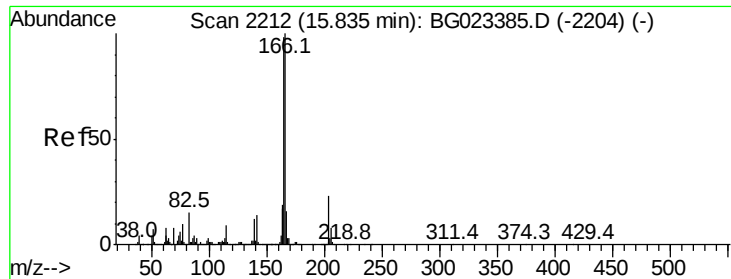
sohil
8/25/2016 6:18:51 PM



#56
2,4-Dinitrotoluene
Concen: 38.44 ng
RT: 15.14 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.2	45.8	68.6
89	82.9	68.6	102.8
182	2.8	2.0	3.0





#57

Fluorene

Concen: 38.99 ng

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

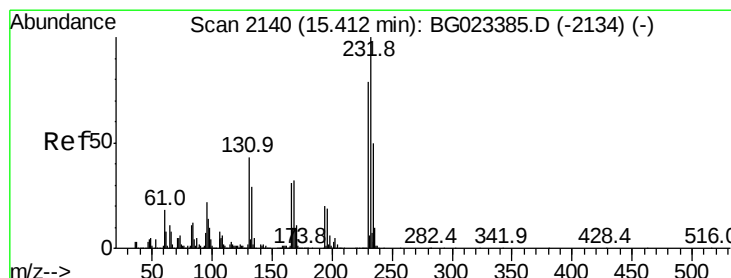
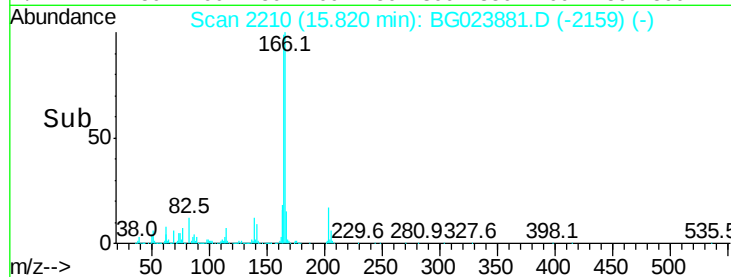
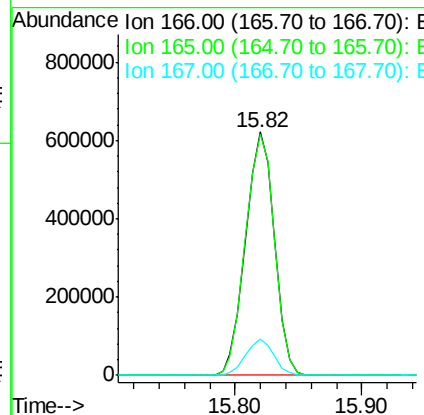
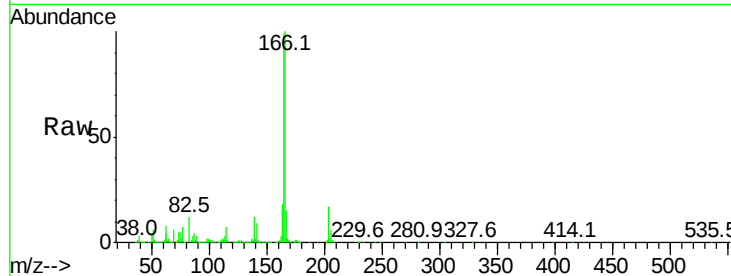
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	981345
Ion Ratio	Lower	Upper	
166	100		
165	99.0	81.0	121.6
167	15.1	12.0	18.0

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.29 ng

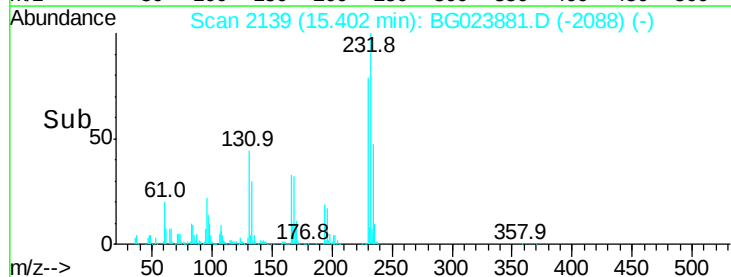
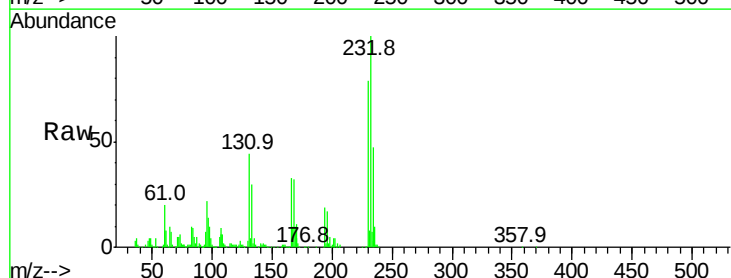
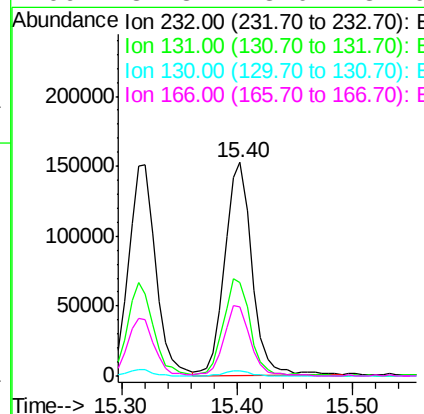
RT: 15.40 min Scan# 2139

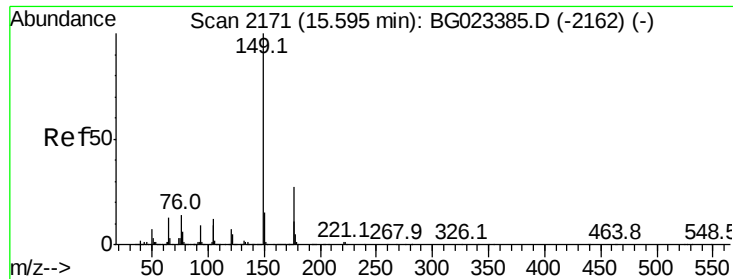
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:	232	Resp:	248426
Ion Ratio	Lower	Upper	
232	100		
131	45.1	32.7	49.1
130	2.6	2.6	3.8
166	32.3	23.0	34.6





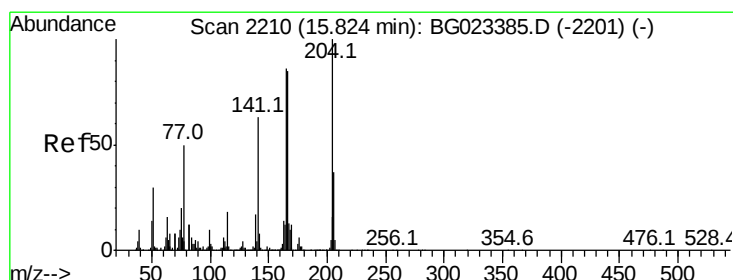
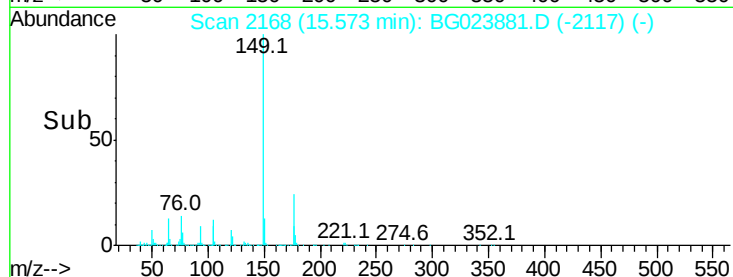
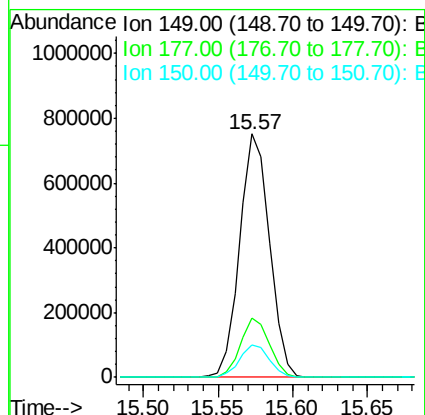
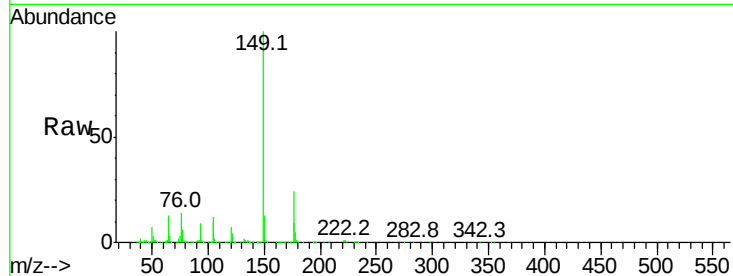
#59
Diethylphthalate
Concen: 39.94 ng
RT: 15.57 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.2	28.8
150	13.4	10.6	16.0

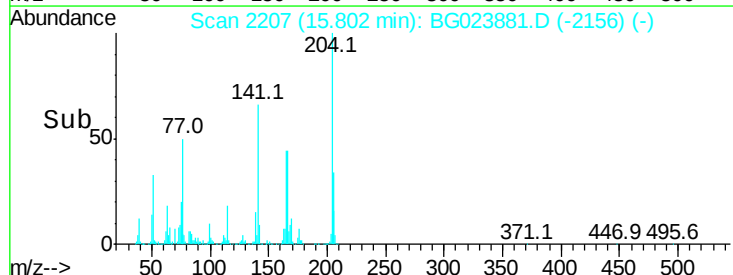
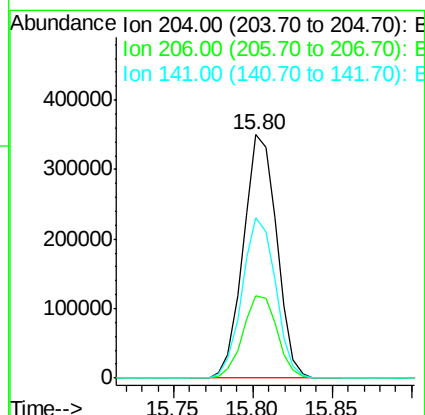
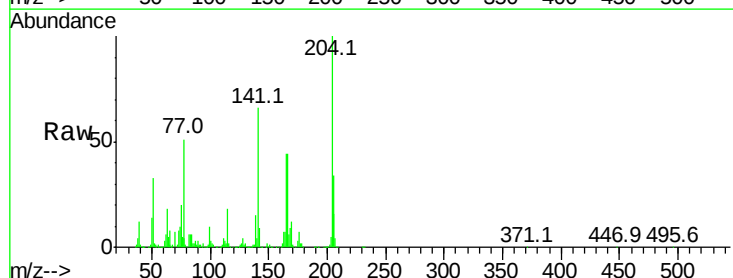
Manual Integrations
APPROVED

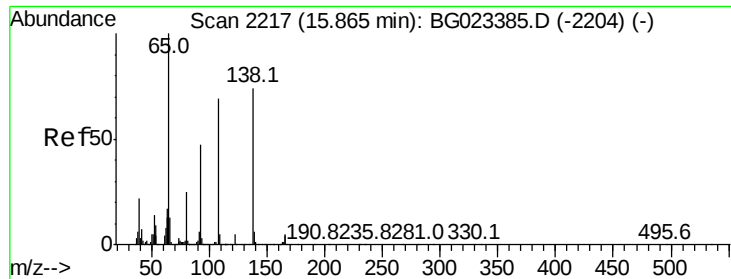
sohil
8/25/2016 6:18:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.38 ng
RT: 15.80 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.5	42.7
141	66.1	51.4	77.0





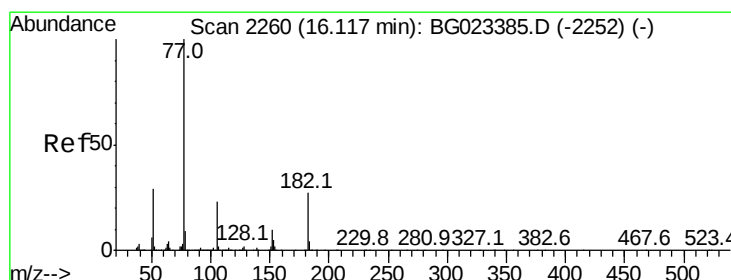
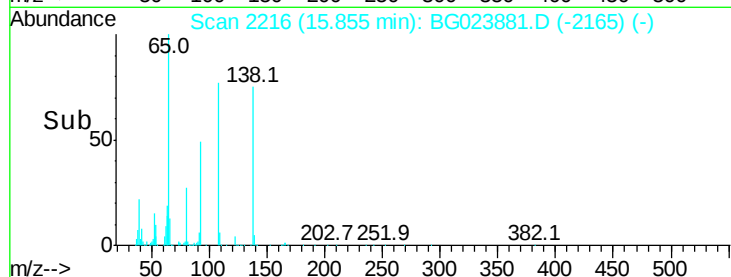
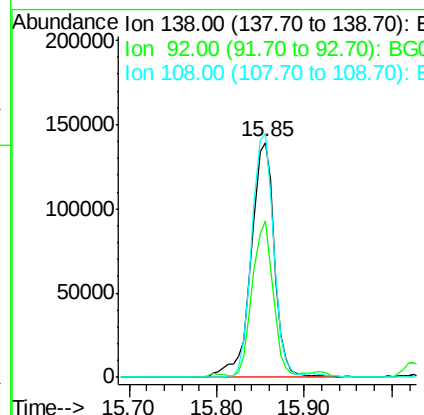
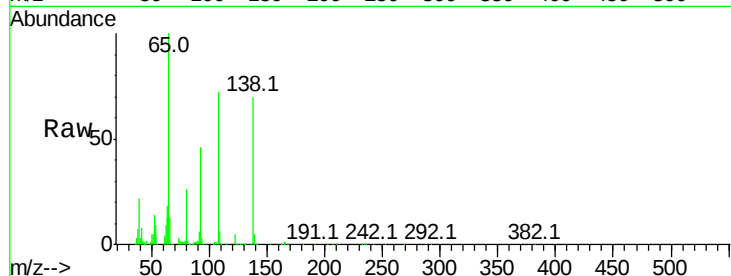
#61
4-Nitroaniline
Concen: 34.29 ng
RT: 15.85 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.6	54.1	94.1
108	103.6	133.9	173.9

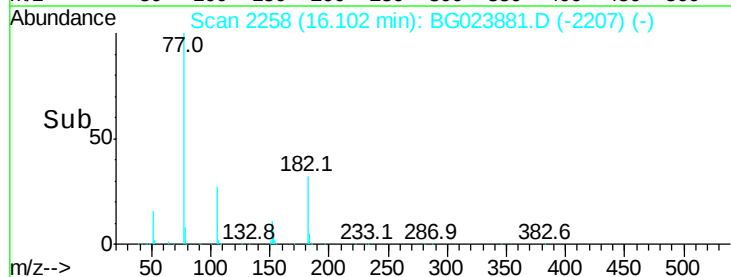
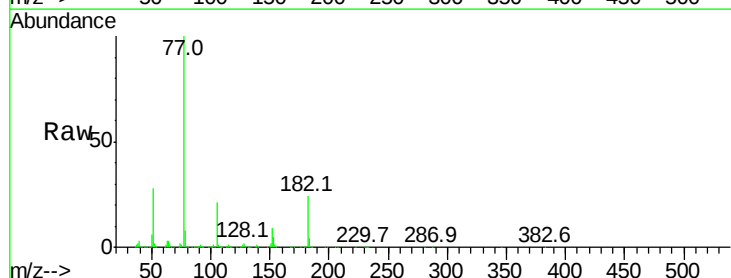
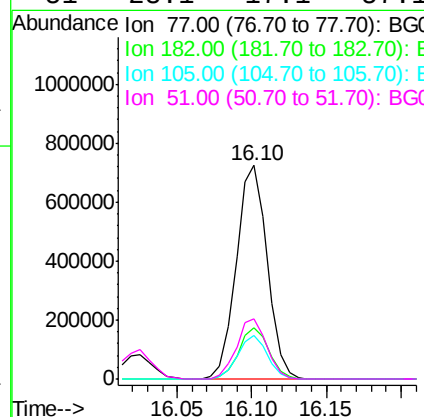
Manual Integrations
APPROVED

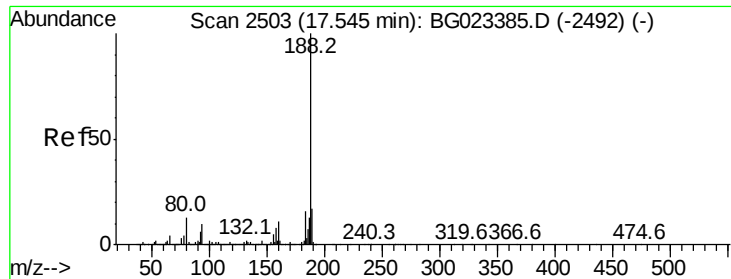
sohil
8/25/2016 6:18:51 PM



#62
Azobenzene
Concen: 39.43 ng
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	3.5	43.5
105	20.5	0.0	38.5
51	28.1	17.1	57.1





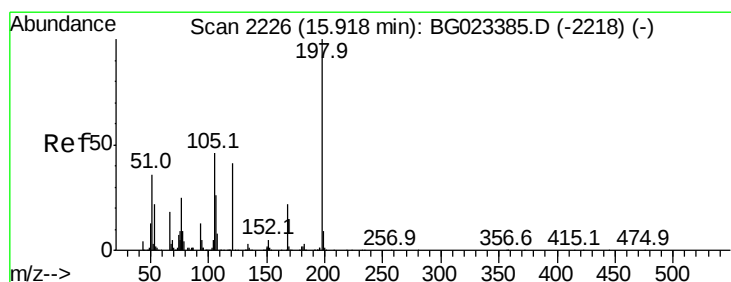
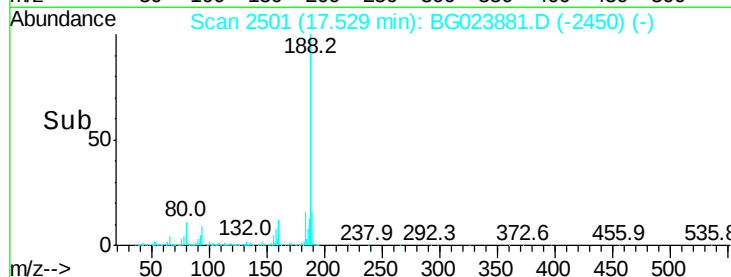
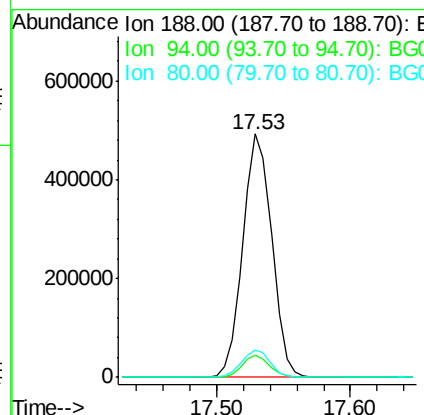
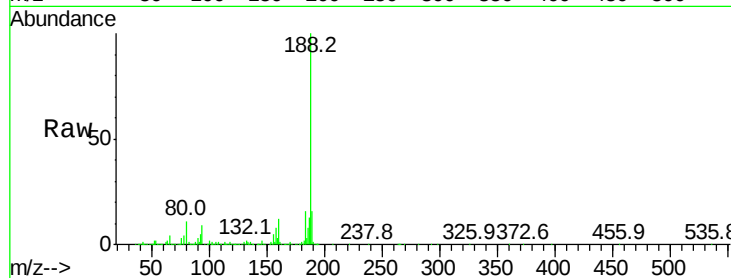
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	5.2	7.8#
80	11.0	7.2	10.8#

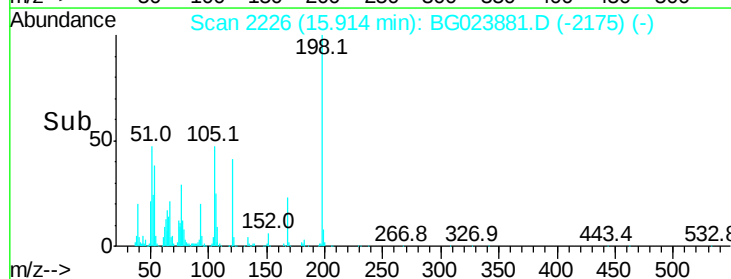
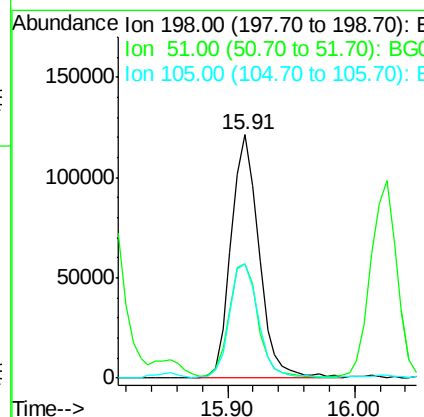
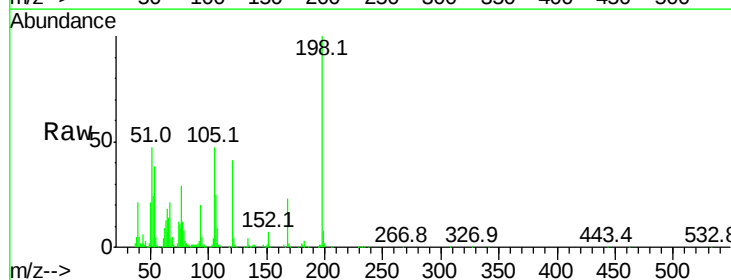
Manual Integrations
APPROVED

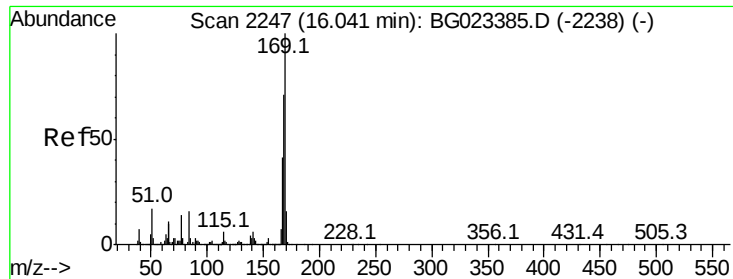
sohil
8/25/2016 6:18:51 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.03 ng
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.0	26.0	66.0
105	47.1	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 40.54 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

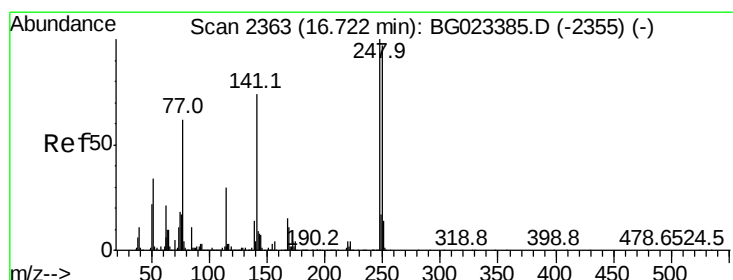
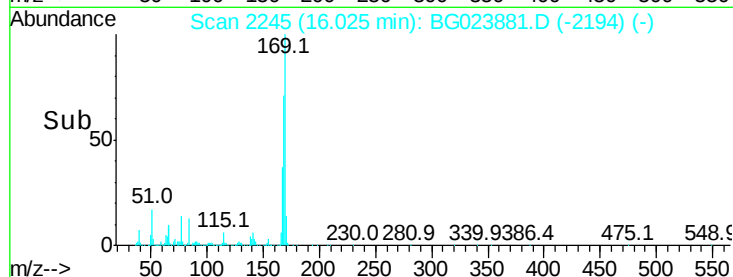
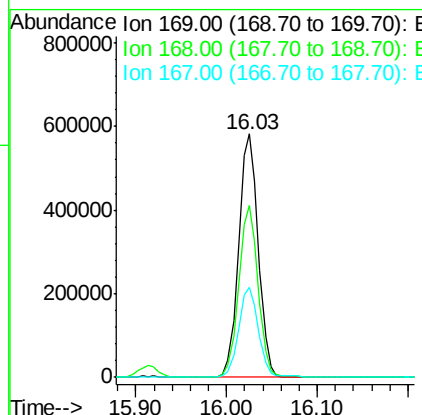
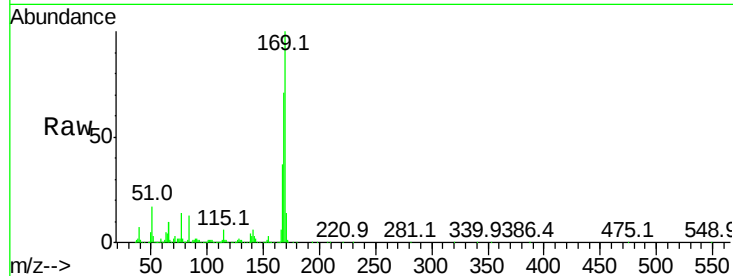
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	876966
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.0	82.4
167	36.9	27.4	41.0

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#66

4-Bromophenyl-phenylether

Concen: 40.42 ng

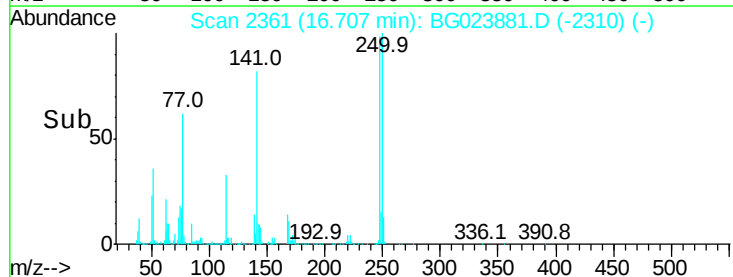
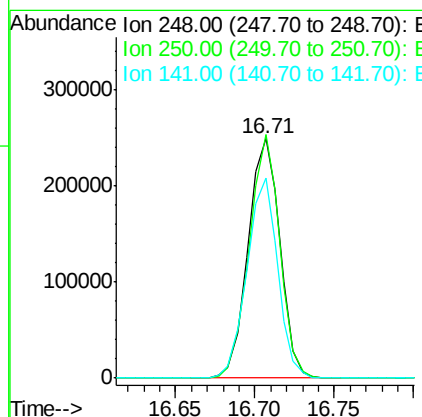
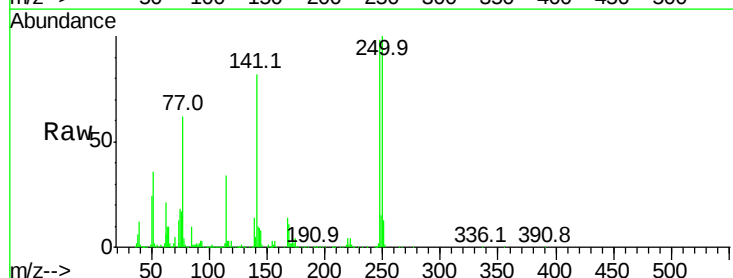
RT: 16.71 min Scan# 2361

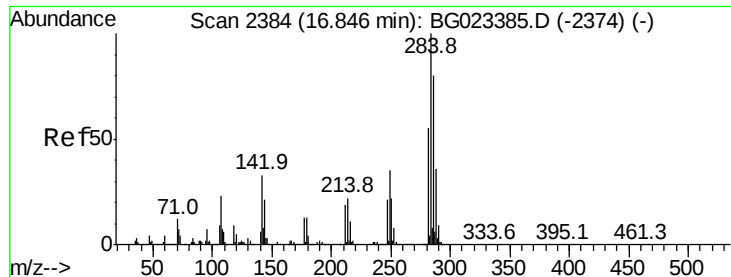
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:	248	Resp:	347434
Ion Ratio	Lower	Upper	
248	100		
250	101.6	77.8	116.8
141	83.4	65.7	98.5





#67

Hexachlorobenzene

Concen: 38.72 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

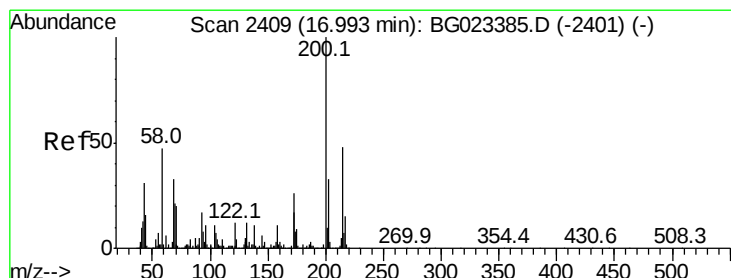
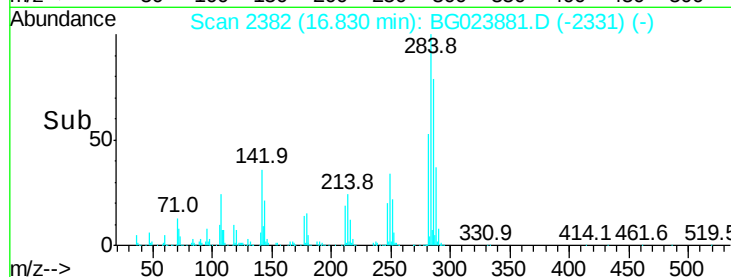
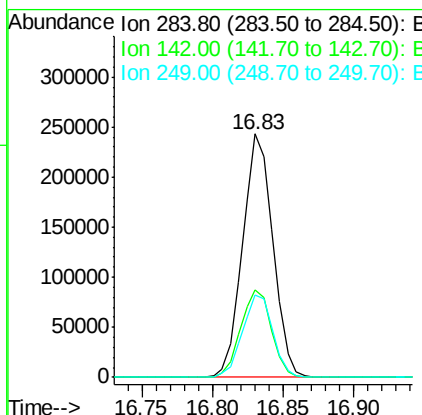
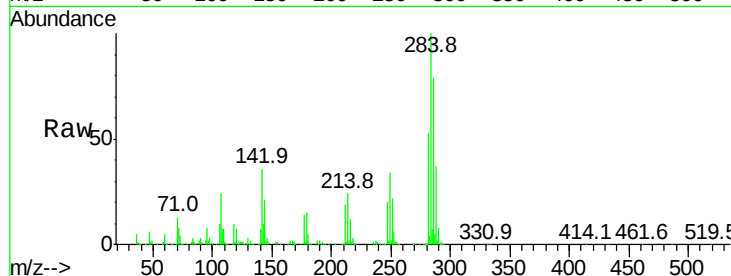
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	364129
Ion Ratio	Lower	Upper	
284	100		
142	35.8	26.8	40.2
249	33.7	28.9	43.3

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#68

Atrazine

Concen: 41.07 ng

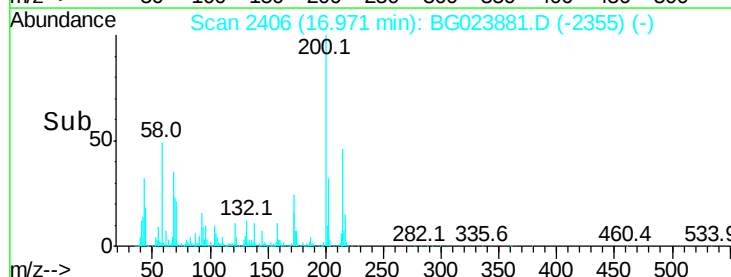
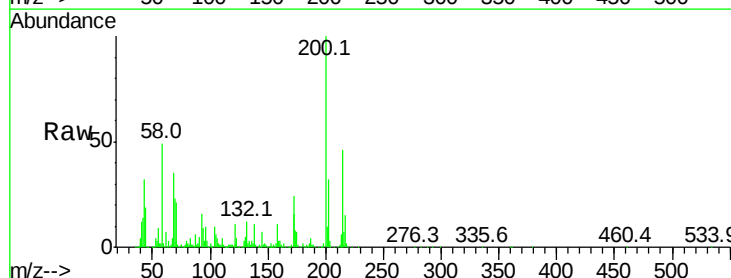
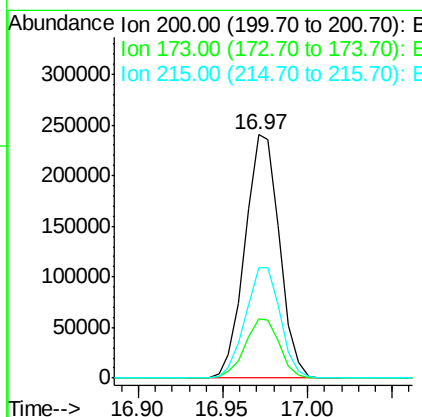
RT: 16.97 min Scan# 2406

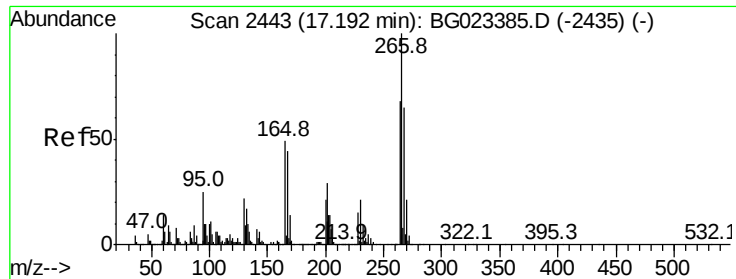
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:	200	Resp:	341118
Ion Ratio	Lower	Upper	
200	100		
173	24.3	1.6	41.6
215	45.6	28.7	68.7





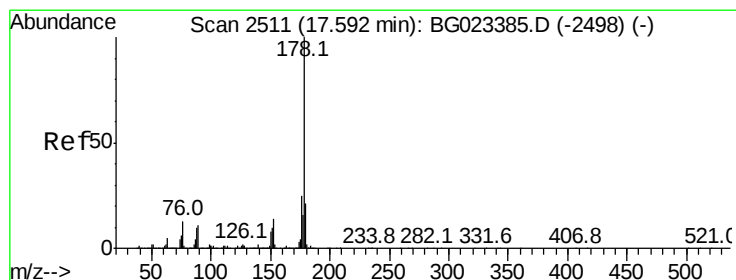
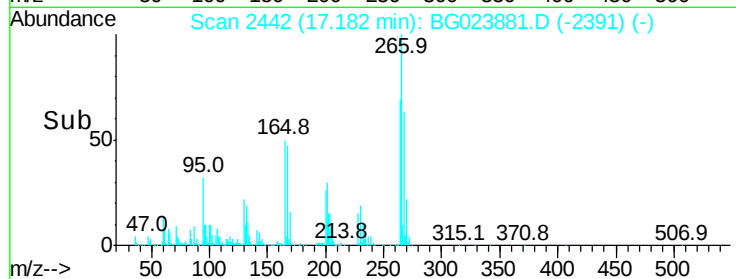
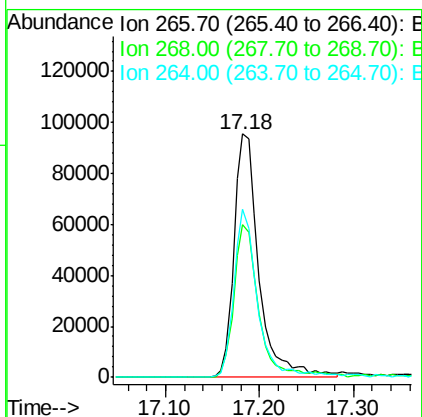
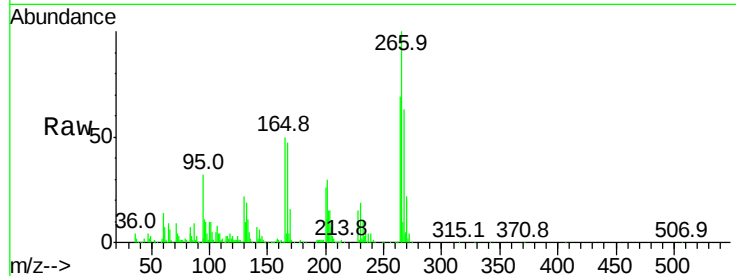
#69
 Pentachlorophenol
 Concen: 32.06 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	175794		
268	62.8	51.9	77.9	
264	69.2	50.6	75.8	

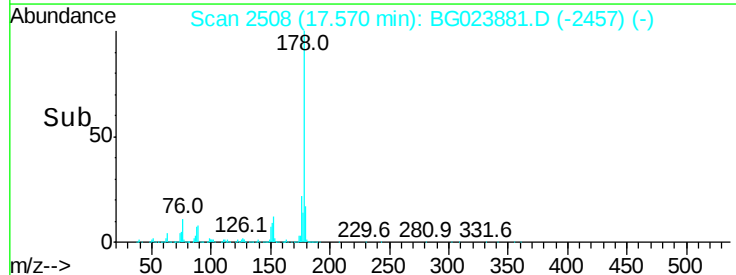
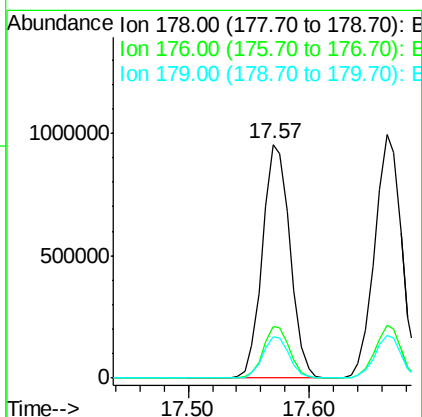
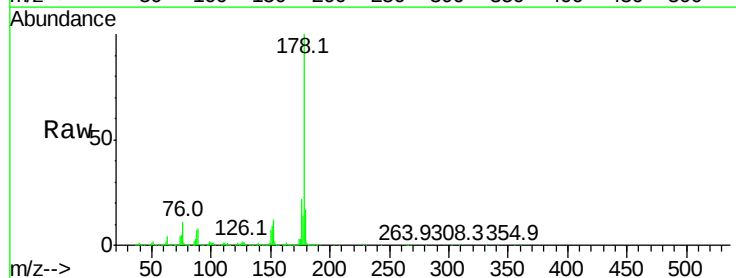
Manual Integrations
 APPROVED

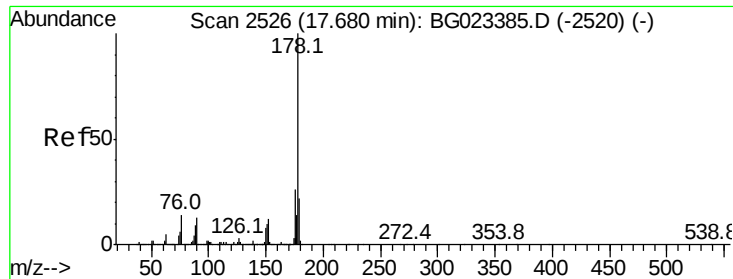
sohil
 8/25/2016 6:18:51 PM



#70
 Phenanthrene
 Concen: 40.51 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1516202		
176	22.2	16.8	25.2	
179	17.5	14.3	21.5	





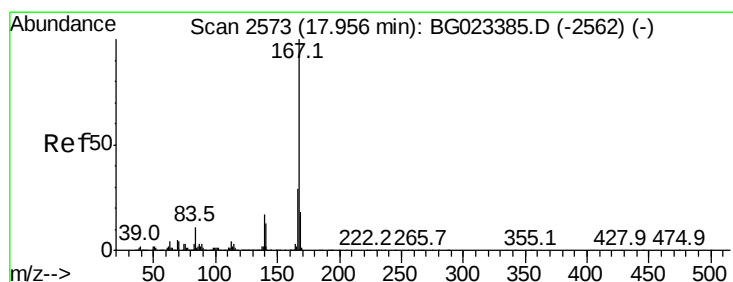
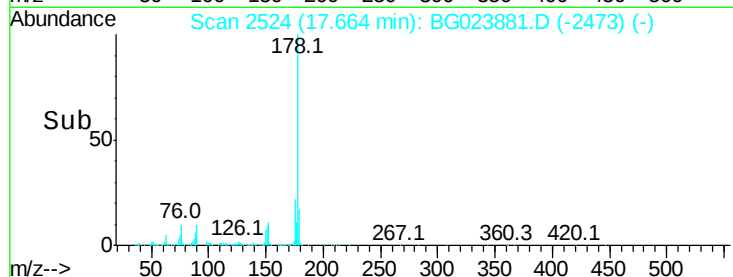
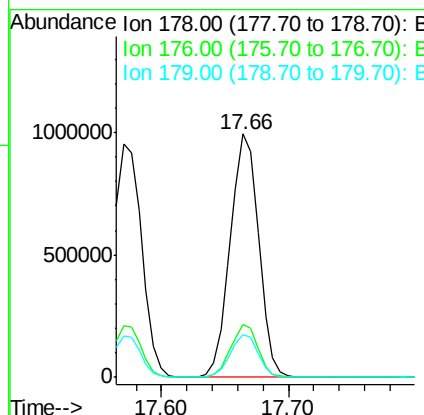
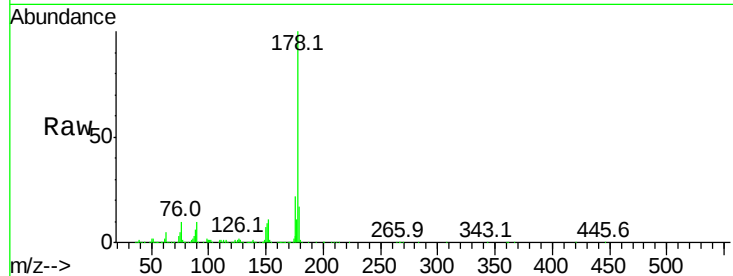
#71
 Anthracene
 Concen: 40.86 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1538114
 Ion Ratio Lower Upper
 178 100
 176 21.6 17.3 25.9
 179 17.4 14.0 21.0

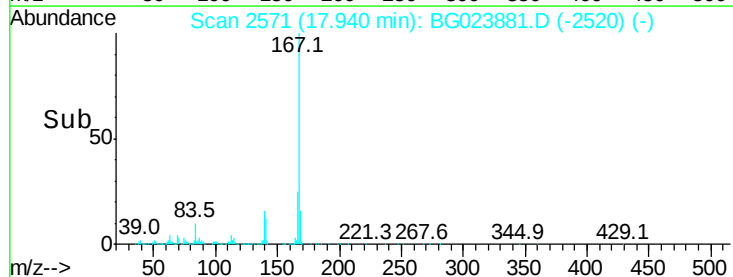
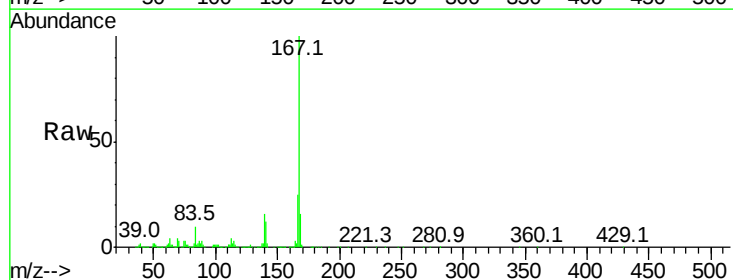
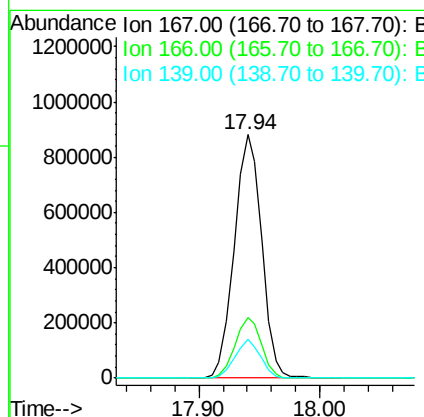
Manual Integrations
 APPROVED

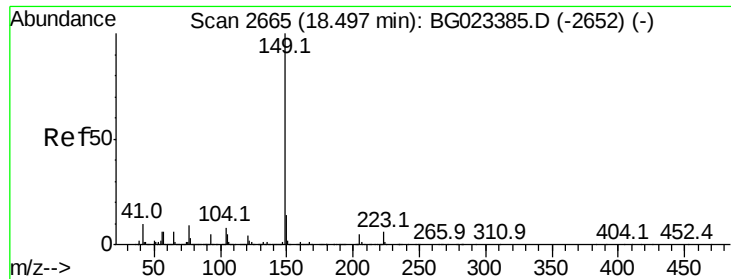
sohil
 8/25/2016 6:18:51 PM



#72
 Carbazole
 Concen: 42.09 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion:167 Resp: 1391328
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.7 31.1
 139 15.8 11.9 17.9





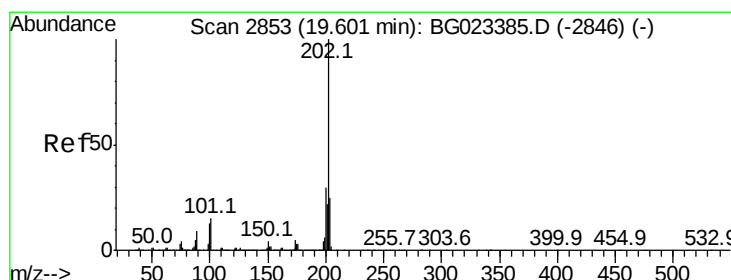
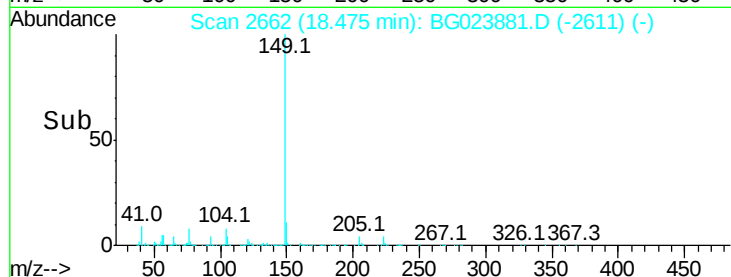
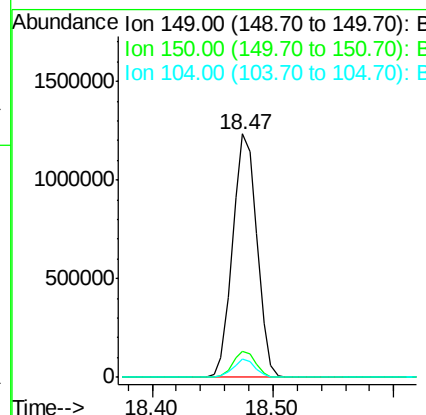
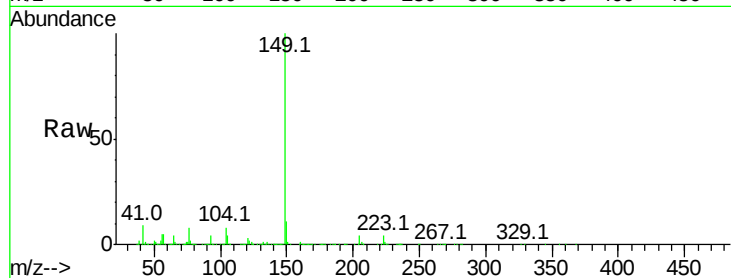
#73
Di-n-butylphthalate
Concen: 52.75 ng
RT: 18.47 min Scan# 2662
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	7.5	6.9	10.3

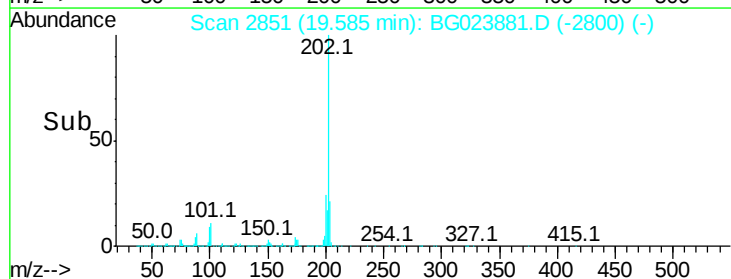
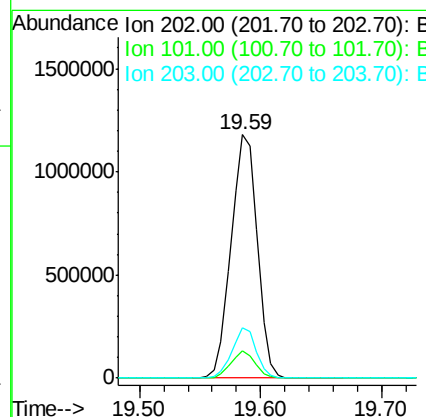
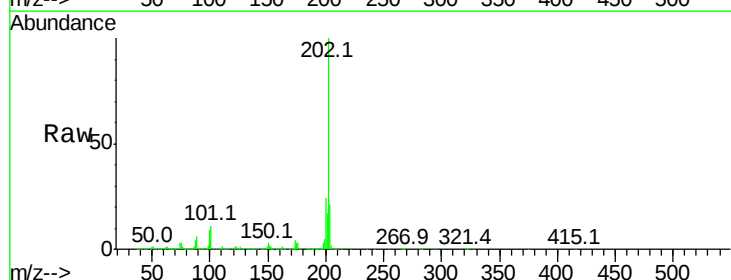
Manual Integrations
APPROVED

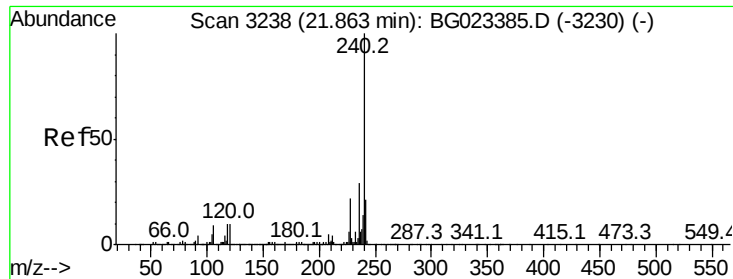
sohil
8/25/2016 6:18:51 PM



#74
Fluoranthene
Concen: 51.87 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	27.4
203	20.9	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

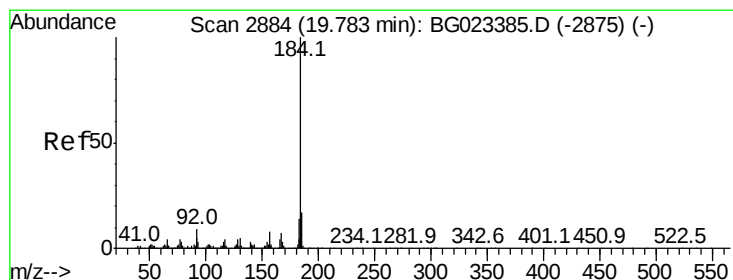
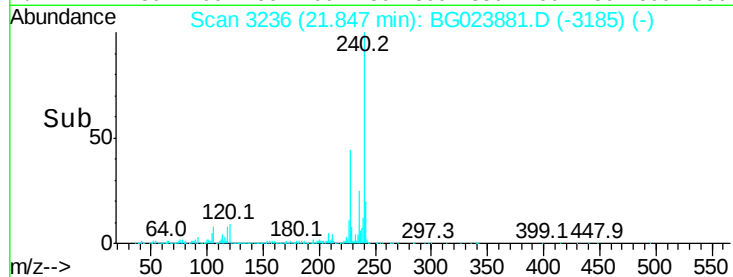
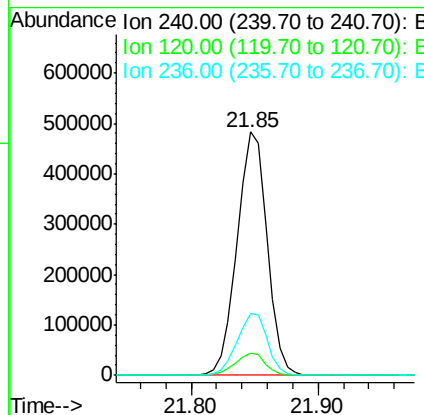
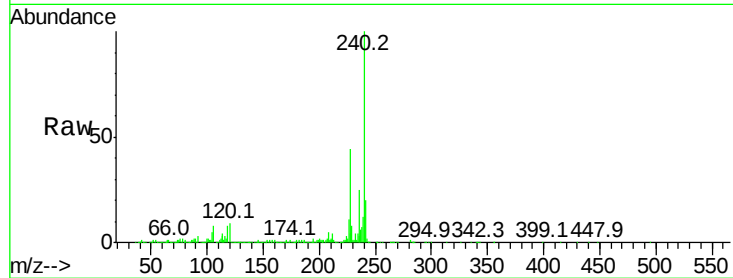
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.0	4.1	6.1#
236	25.2	21.1	31.7

Manual Integrations
APPROVED

sohil
8/25/2016 6:18:51 PM



#76

Benzidine

Concen: 44.92 ng

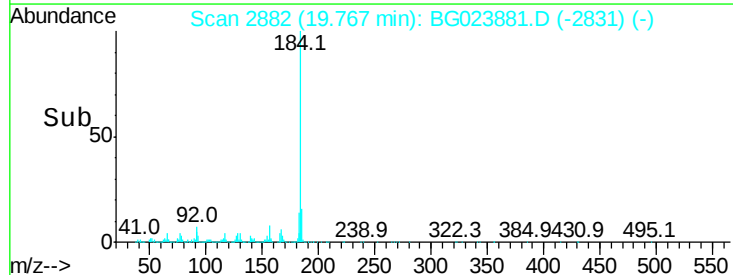
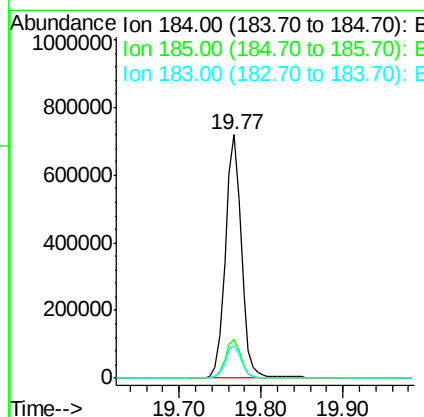
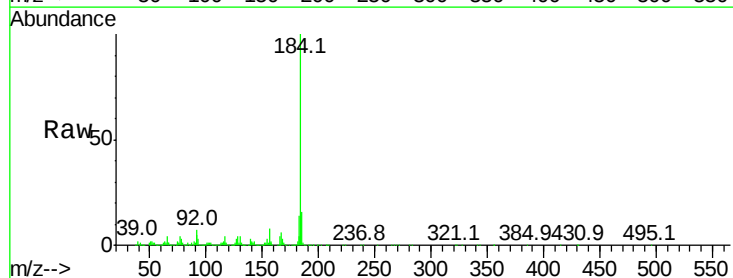
RT: 19.77 min Scan# 2882

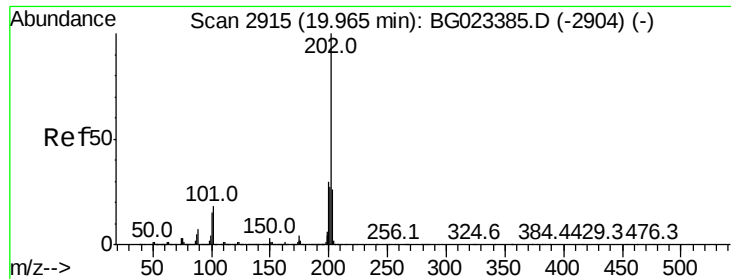
Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.9	12.6	19.0
183	13.6	10.7	16.1





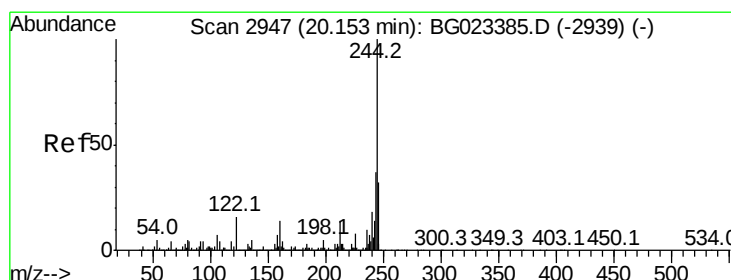
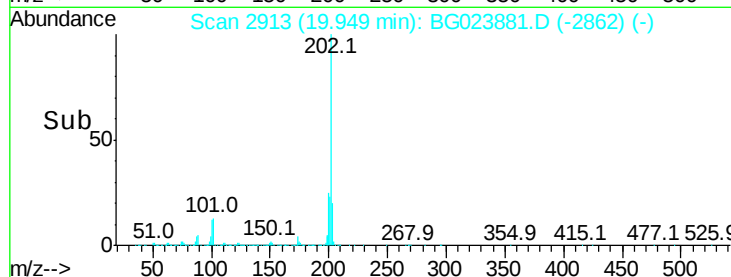
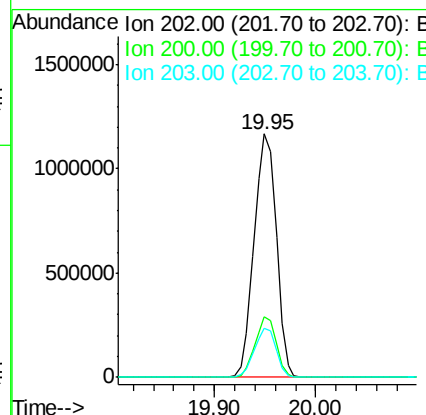
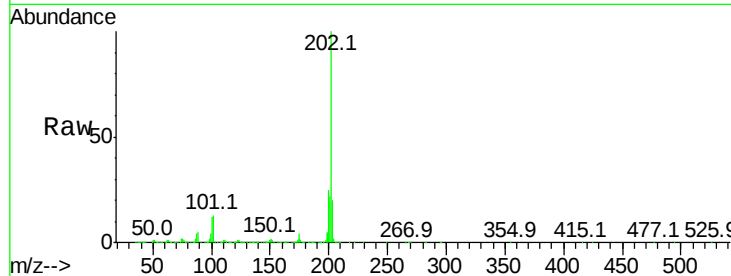
#77
Pvrene
Concen: 38.95 ng
RT: 19.95 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.0	21.2	31.8
203	20.3	16.8	25.2

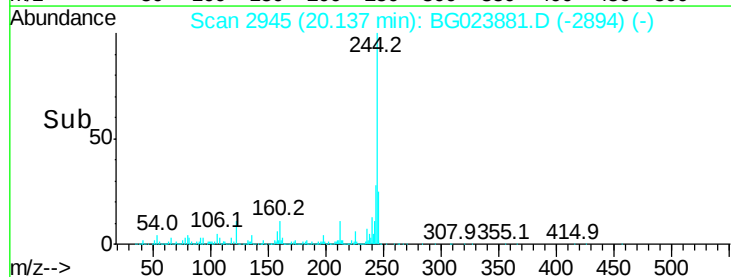
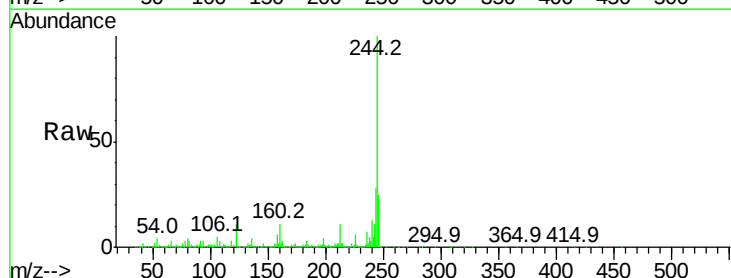
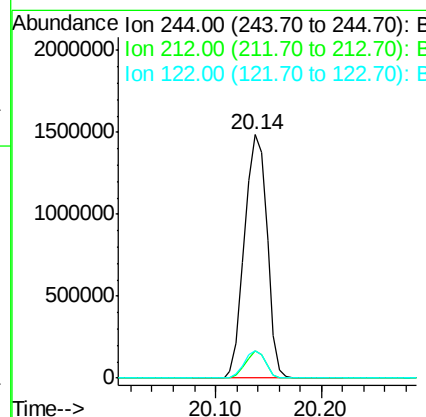
Manual Integrations
APPROVED

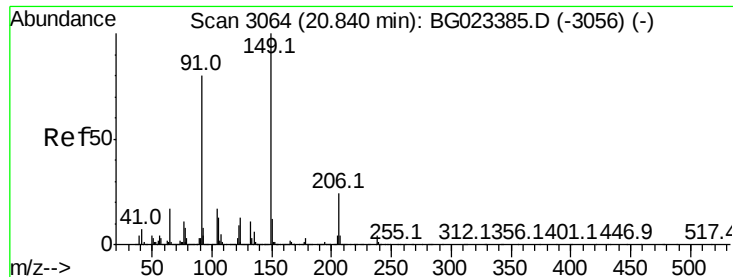
sohil
8/25/2016 6:18:51 PM



#78
Terphenyl-d14
Concen: 87.43 ng
RT: 20.14 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.8	16.2
122	11.2	8.0	12.0





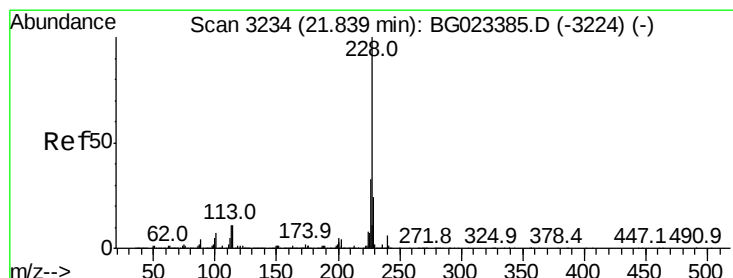
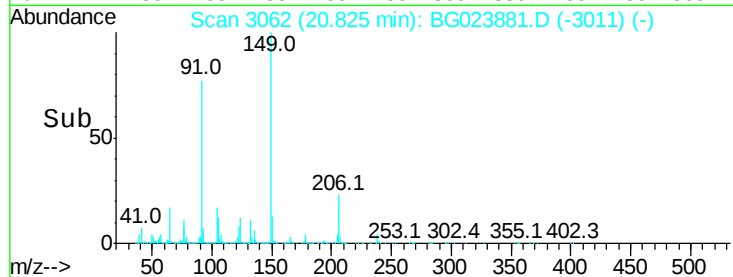
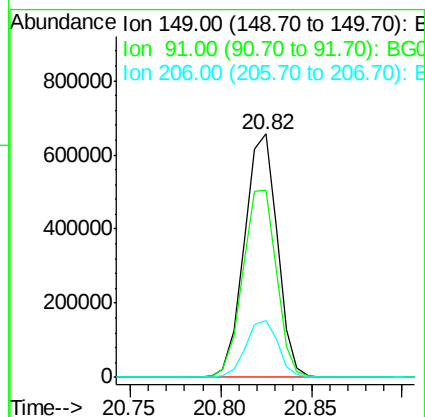
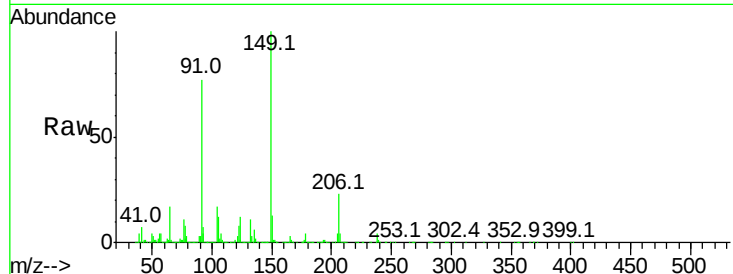
#79
Butylbenzylphthalate
Concen: 43.71 ng
RT: 20.82 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.7	68.1	102.1
206	23.4	19.8	29.6

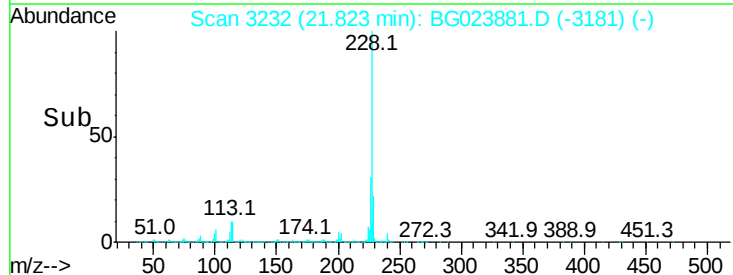
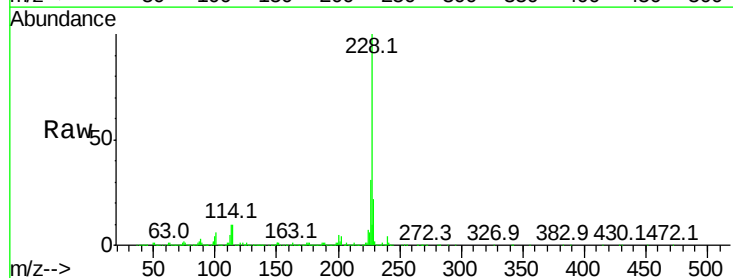
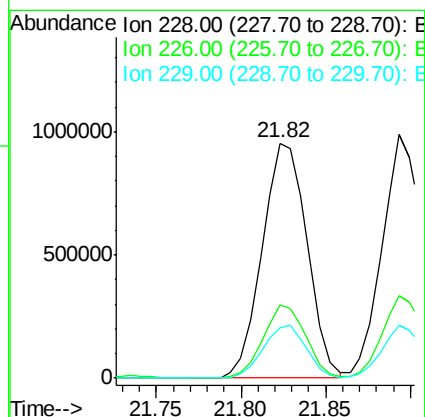
Manual Integrations
APPROVED

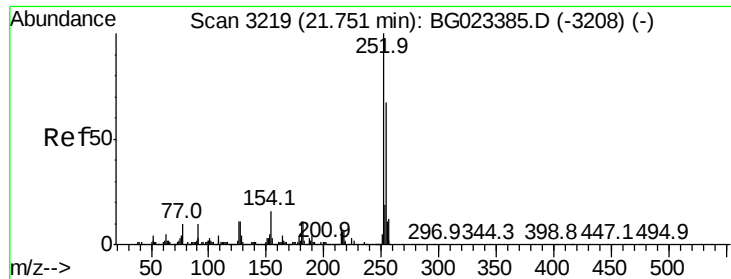
sohil
8/25/2016 6:18:51 PM



#80
Benzo(a)anthracene
Concen: 40.12 ng
RT: 21.82 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.3	37.9
229	21.6	19.9	29.9





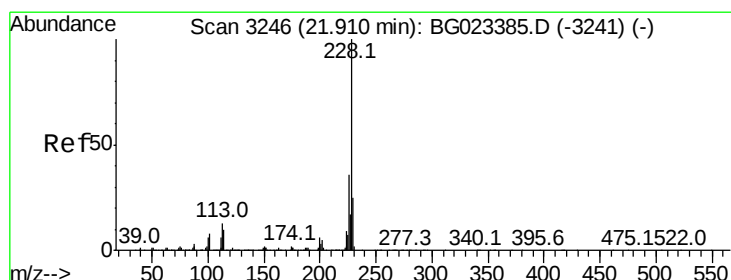
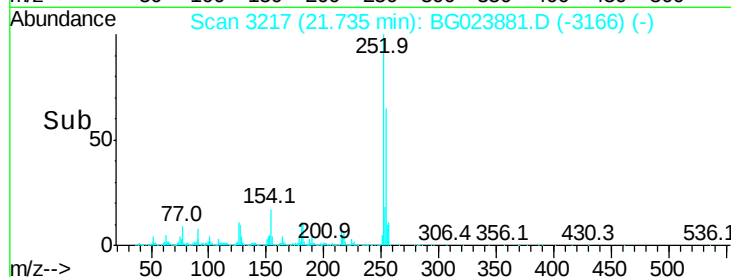
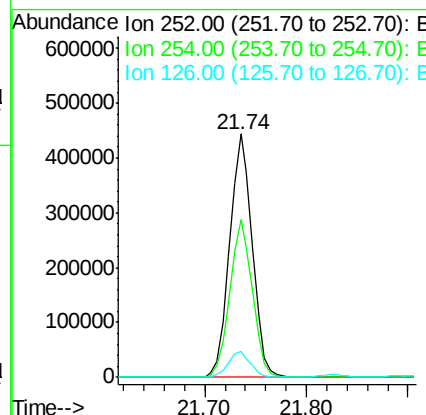
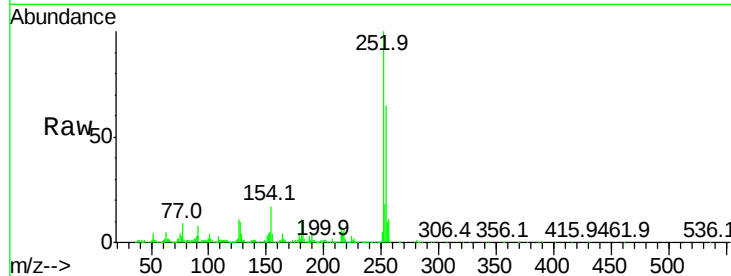
#81
 3,3'-Dichlorobenzidine
 Concen: 38.30 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	10.6	5.3	7.9

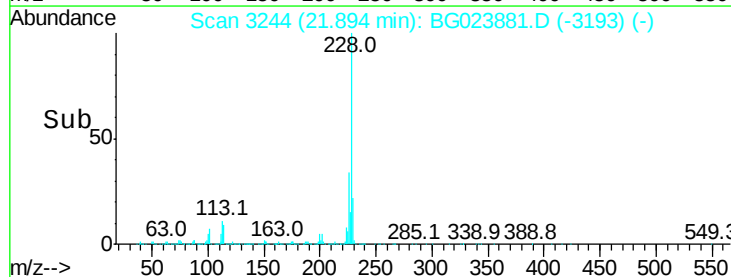
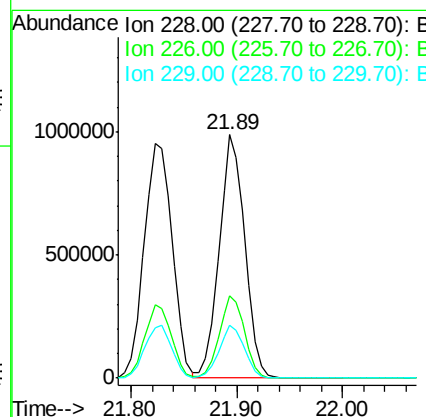
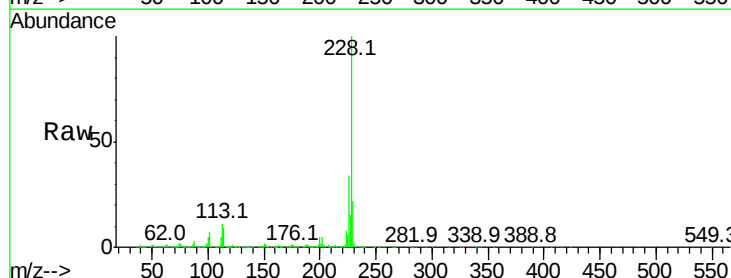
Manual Integrations
 APPROVED

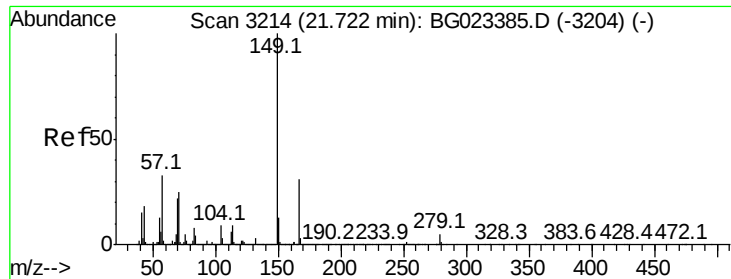
sohil
 8/25/2016 6:18:51 PM



#82
 Chrysene
 Concen: 40.19 ng
 RT: 21.89 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	26.7	40.1
229	21.9	17.4	26.2





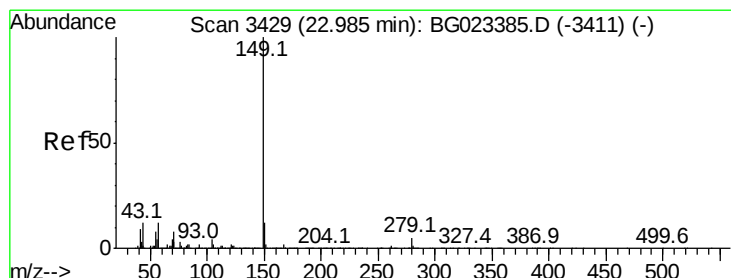
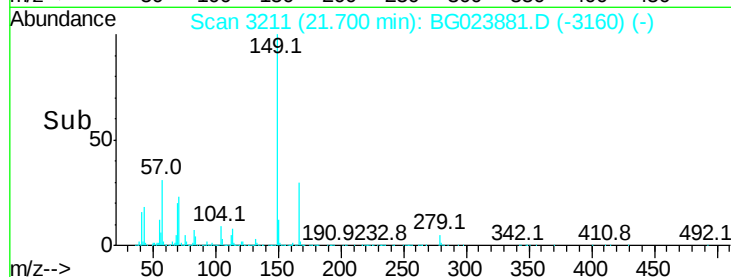
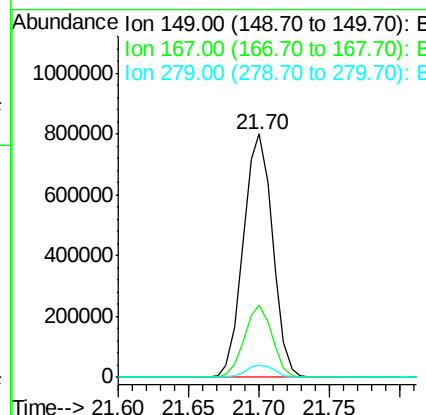
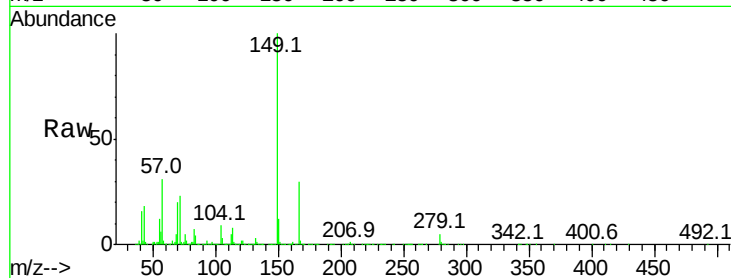
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.57 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1158692
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.0 36.0
 279 4.7 4.8 7.2#

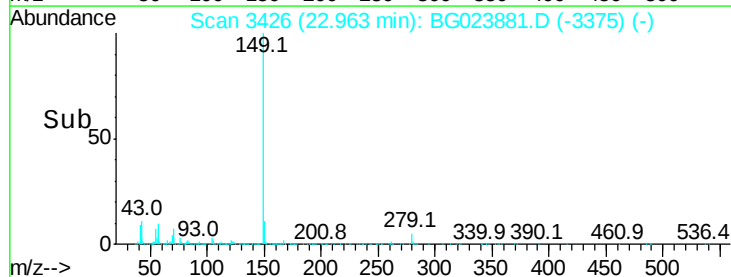
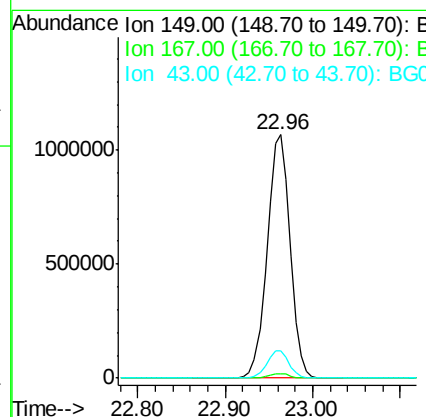
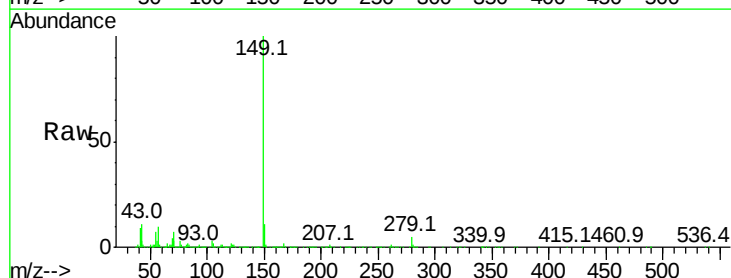
Manual Integrations
 APPROVED

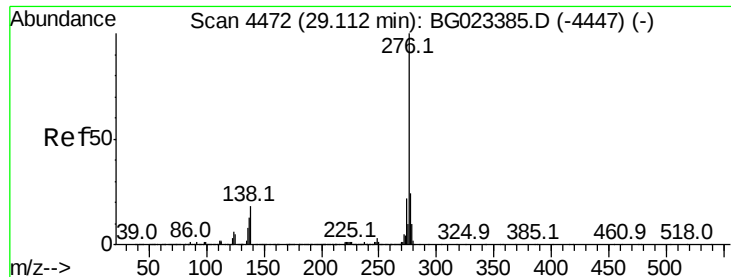
sohil
 8/25/2016 6:18:51 PM



#84
 Di-n-octyl phthalate
 Concen: 43.38 ng
 RT: 22.96 min Scan# 3426
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion:149 Resp: 1924963
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.8 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.45 ng

RT: 29.11 min Scan# 4473

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2041270

Ion Ratio Lower Upper

276 100

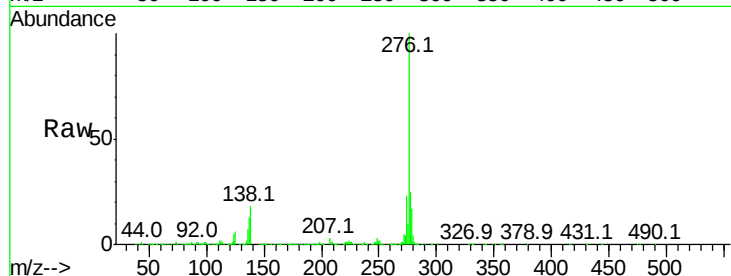
138 21.2 0.0 0.0#

277 25.7 0.0 0.0#

Manual Integrations
APPROVED

sohil

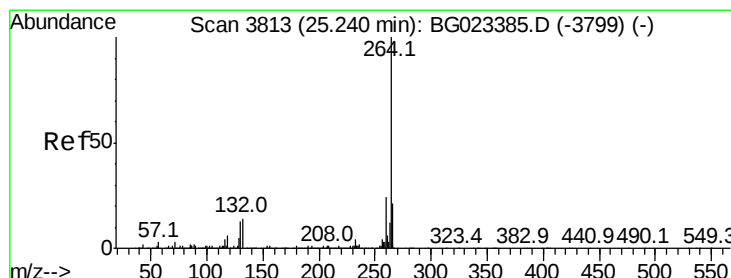
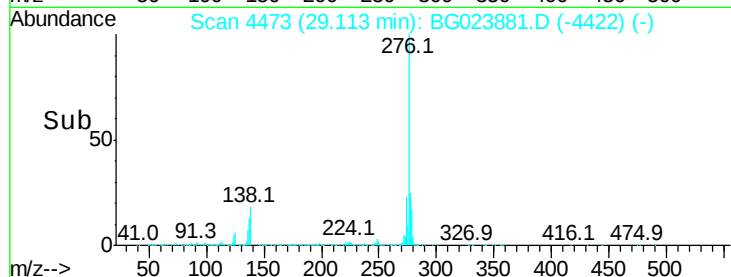
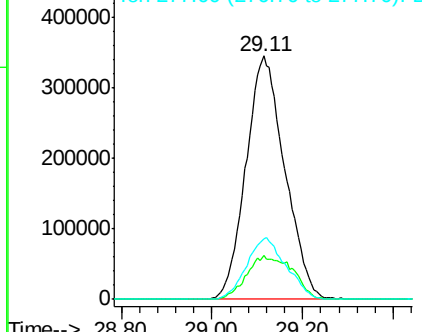
8/25/2016 6:18:51 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3811

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

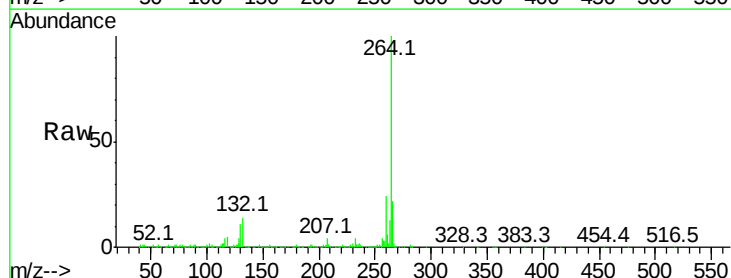
Tgt Ion:264 Resp: 790347

Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

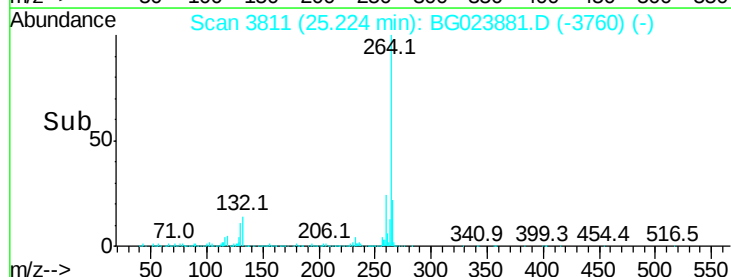
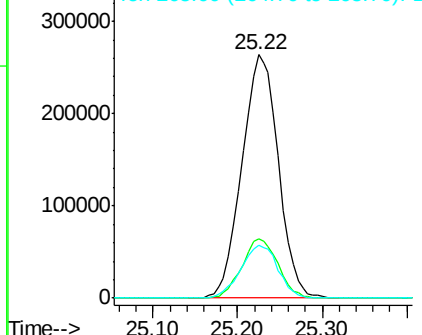
265 21.9 18.9 28.3

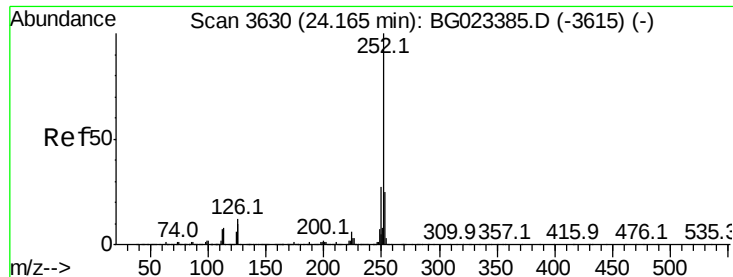


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.15 ng

RT: 24.15 min Scan# 3628

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1785499

Ion Ratio Lower Upper

252 100

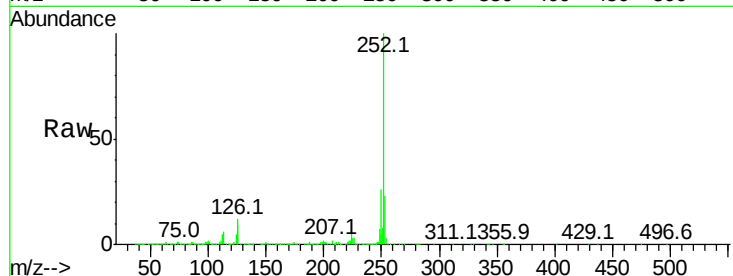
253 23.3 18.9 28.3

125 9.1 3.9 5.9#

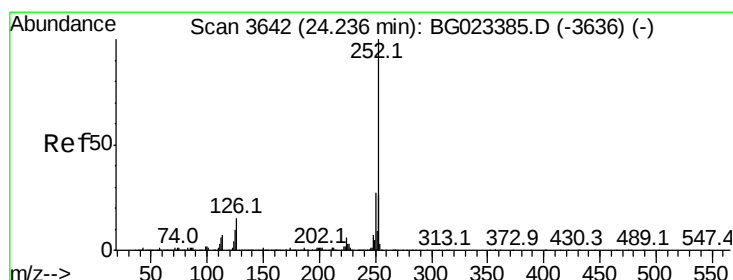
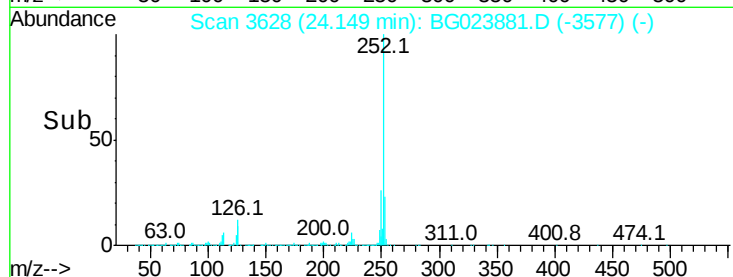
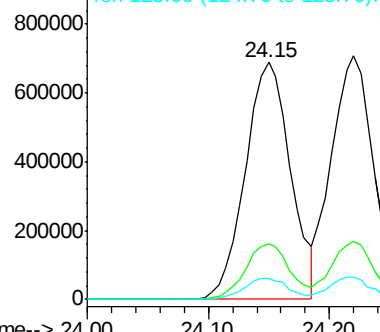
Manual Integrations
APPROVED

sohil

8/25/2016 6:18:51 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.06 ng

RT: 24.22 min Scan# 3640

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

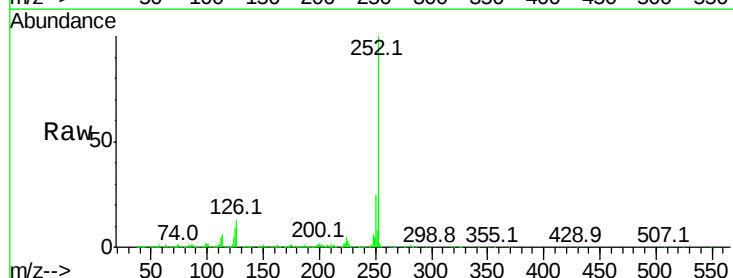
Tgt Ion:252 Resp: 1711051

Ion Ratio Lower Upper

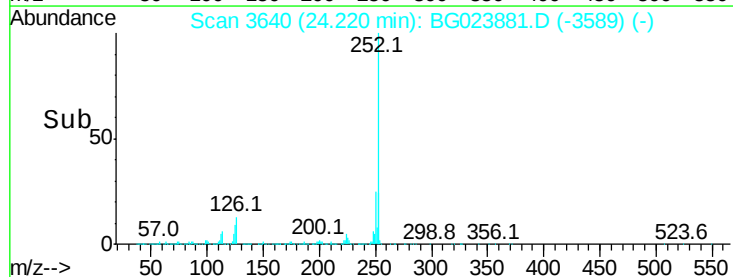
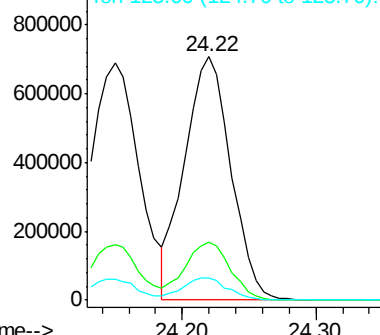
252 100

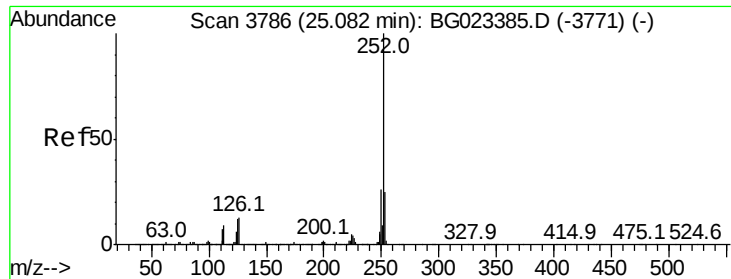
253 24.0 18.8 28.2

125 9.3 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





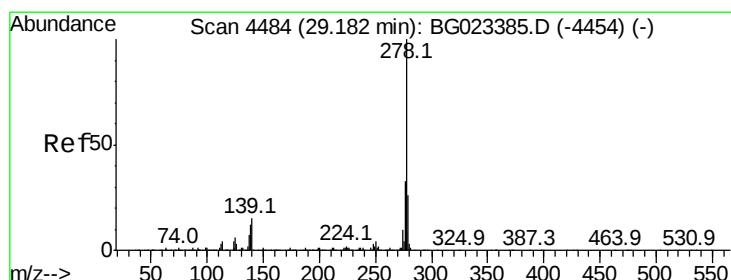
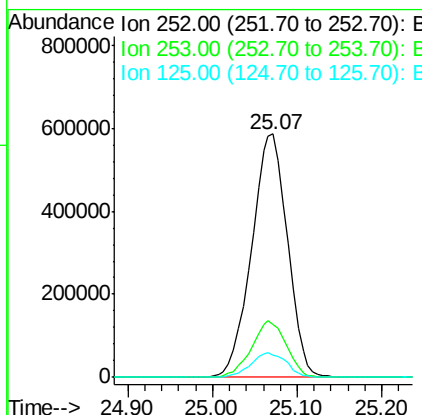
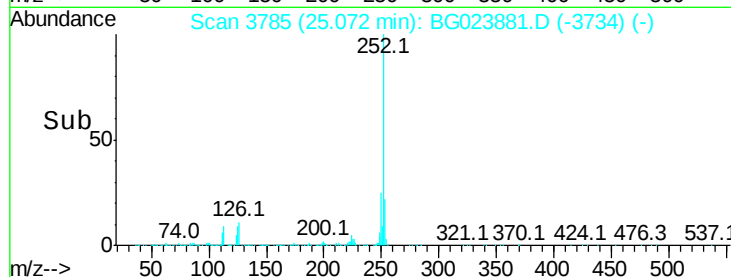
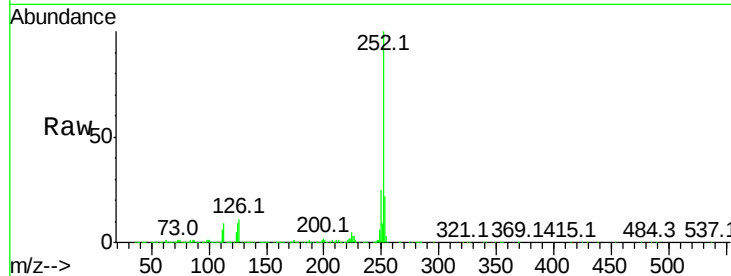
#89
Benzo(a)pyrene
Concen: 40.87 ng
RT: 25.07 min Scan# 3785
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	9.3	3.9	5.9

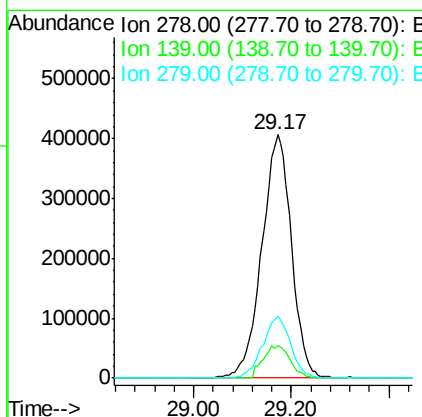
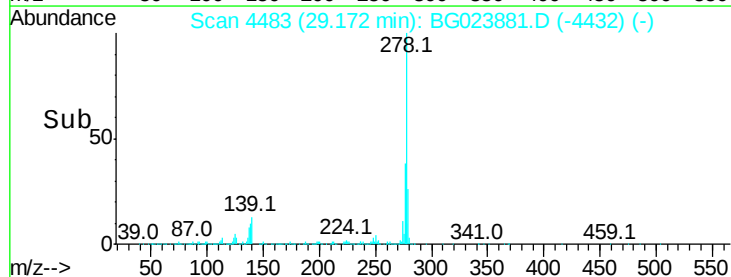
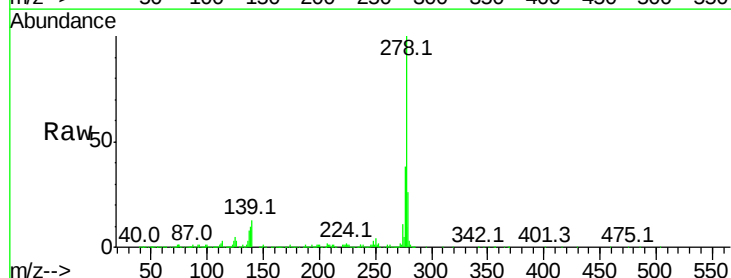
Manual Integrations
APPROVED

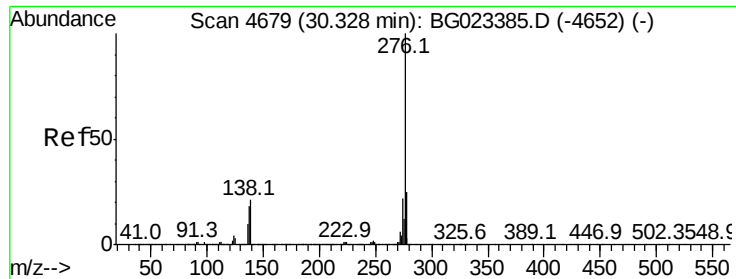
sohil
8/25/2016 6:18:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.65 ng
RT: 29.17 min Scan# 4483
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	4.7	7.1
279	25.7	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 38.60 ng
 RT: 30.32 min Scan# 4679
 Delta R.T. 0.00 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	18.4	6.8	10.2

Manual Integrations
 APPROVED

sohil
 8/25/2016 6:18:51 PM

