

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024755.D
 Acq On : 8 Nov 2016 12:14
 Operator : UM/SJ
 Sample : PB94569BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB94569BS

Manual Integrations
 APPROVED

sohil
 11/8/2016 4:29:51 PM

Quant Time: Nov 08 13:15:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	91554	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	358750	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	284941	20.00	ng	-0.01
63) Phenanthrene-d10	17.62	188	676446	20.00	ng	0.00
75) Chrysene-d12	21.92	240	970752	20.00	ng	-0.01
86) Perylene-d12	25.35	264	1019311	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	410359	73.46	ng	0.00
7) Phenol-d6	7.40	99	581159	75.85	ng	0.00
23) Nitrobenzene-d5	9.44	82	705701	89.56	ng	-0.01
41) 2,4,6-Tribromophenol	16.36	330	330053	77.53	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1523981	88.90	ng	-0.01
78) Terphenyl-d14	20.20	244	2787713	85.81	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	84768	37.14	ng	92
3) Pyridine	4.06	79	265673	38.88	ng	92
4) n-Nitrosodimethylamine	3.98	42	142064	40.16	ng	# 89
6) Aniline	7.58	93	125495	12.93	ng	96
8) 2-Chlorophenol	7.82	128	266313	46.89	ng	92
9) Benzaldehyde	7.39	77	38009	8.03	ng	96
10) Phenol	7.43	94	375376	47.52	ng	95
11) bis(2-Chloroethyl)ether	7.67	93	260390	43.88	ng	87
12) 1,3-Dichlorobenzene	8.15	146	293112	41.69	ng	97
13) 1,4-Dichlorobenzene	8.30	146	303232	43.66	ng	99
14) 1,2-Dichlorobenzene	8.62	146	287679	43.09	ng	96
15) Benzyl Alcohol	8.50	79	311237	43.66	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	428012	38.88	ng	96
17) 2-Methylphenol	8.69	107	241022	46.05	ng	93
18) Hexachloroethane	9.35	117	113644	42.57	ng	# 86
19) n-Nitroso-di-n-propylamine	9.06	70	246024	43.57	ng	90
20) 3+4-Methylphenols	9.02	107	335940	47.81	ng	98
22) Acetophenone	9.09	105	418450	45.41	ng	# 88
24) Nitrobenzene	9.48	77	386706	44.11	ng	98
25) Isophorone	10.00	82	665278	45.39	ng	99
26) 2-Nitrophenol	10.19	139	146568	45.05	ng	95
27) 2,4-Dimethylphenol	10.24	122	277650	48.75	ng	97
28) bis(2-Chloroethoxy)methane	10.47	93	364276	48.04	ng	100
29) 2,4-Dichlorophenol	10.72	162	300459	50.26	ng	95
30) 1,2,4-Trichlorobenzene	10.94	180	315435	44.48	ng	94
31) Naphthalene	11.14	128	791889	44.25	ng	98
32) Benzoic acid	10.35	122	142990	30.15	ng	# 87
33) 4-Chloroaniline	11.25	127	68921	8.87	ng	# 93
34) Hexachlorobutadiene	11.41	225	248221	44.72	ng	93
35) Caprolactam	12.01	113	107059m	48.92	ng	
36) 4-Chloro-3-methylphenol	12.34	107	346732	48.04	ng	98
37) 2-Methylnaphthalene	12.73	142	590629	45.23	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	412331	42.90	ng	98
40) Hexachlorocyclopentadiene	13.06	237	611462	112.98	ng	95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024755.D
 Acq On : 8 Nov 2016 12:14
 Operator : UM/SJ
 Sample : PB94569BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BS

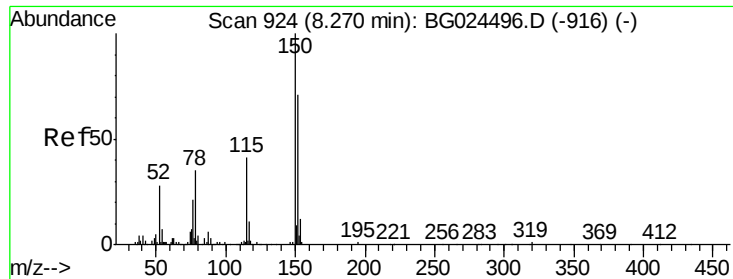
Manual Integrations
 APPROVED

sohil
 11/8/2016 4:29:51 PM

Quant Time: Nov 08 13:15:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	277794	48.09	nq	97
43) 2,4,5-Trichlorophenol	13.39	196	297006	47.55	nq	93
45) 1,1'-Biphenyl	13.71	154	842310	42.60	nq	94
46) 2-Chloronaphthalene	13.77	162	675709	44.88	nq	99
47) 2-Nitroaniline	13.97	65	261309	42.39	nq	90
48) Acenaphthylene	14.61	152	1006486	43.59	nq	98
49) Dimethylphthalate	14.32	163	898413	44.41	nq	98
50) 2,6-Dinitrotoluene	14.45	165	207378	48.02	nq	# 82
51) Acenaphthene	14.94	154	667409	38.77	nq	95
52) 3-Nitroaniline	14.78	138	64717	14.48	nq	# 93
53) 2,4-Dinitrophenol	14.98	184	294311	94.05	nq	95
54) Dibenzofuran	15.27	168	1089846	45.80	nq	97
55) 4-Nitrophenol	15.08	139	347679	89.30	nq	# 83
56) 2,4-Dinitrotoluene	15.24	165	296673	47.28	nq	# 92
57) Fluorene	15.92	166	871262	44.15	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	314637	48.59	nq	# 93
59) Diethylphthalate	15.67	149	936567	44.16	nq	97
60) 4-Chlorophenyl-phenylether	15.91	204	496336	44.82	nq	97
61) 4-Nitroaniline	15.95	138	205182	42.03	nq	98
62) Azobenzene	16.20	77	946544	44.75	nq	94
64) 4,6-Dinitro-2-methylphenol	15.99	198	203466	43.66	nq	97
65) n-Nitrosodiphenylamine	16.12	169	825041	44.61	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	369517	45.00	nq	95
67) Hexachlorobenzene	16.92	284	407756	44.94	nq	91
68) Atrazine	17.06	200	376913	47.52	nq	95
69) Pentachlorophenol	17.26	266	493636	82.45	nq	97
70) Phenanthrene	17.66	178	1524017	44.20	nq	98
71) Anthracene	17.76	178	1553199	44.65	nq	99
72) Carbazole	18.03	167	1397743	44.06	nq	96
73) Di-n-butylphthalate	18.55	149	1617246	44.21	nq	98
74) Fluoranthene	19.66	202	2002417	45.94	nq	95
76) Benzidine	19.83	184	619133	27.07	nq	98
77) Pyrene	20.02	202	2030641	42.79	nq	99
79) Butylbenzylphthalate	20.88	149	847884	42.86	nq	96
80) Benzo(a)anthracene	21.90	228	2259859	42.38	nq	100
81) 3,3'-Dichlorobenzidine	21.80	252	466169	21.67	nq	96
82) Chrysene	21.97	228	2123859	41.82	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1195927	42.26	nq	99
84) Di-n-octyl phthalate	23.03	149	2009557	42.79	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.29	276	2966550	42.31	nq	99
87) Benzo(b)fluoranthene	24.25	252	2382488	43.24	nq	98
88) Benzo(k)fluoranthene	24.33	252	2308920m	43.39	nq	
89) Benzo(a)pyrene	25.19	252	2302193	42.76	nq	# 97
90) Dibenzo(a,h)anthracene	29.37	278	2444733	41.37	nq	97
91) Benzo(g,h,i)perylene	30.54	276	2428197	41.13	nq	98

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



#1

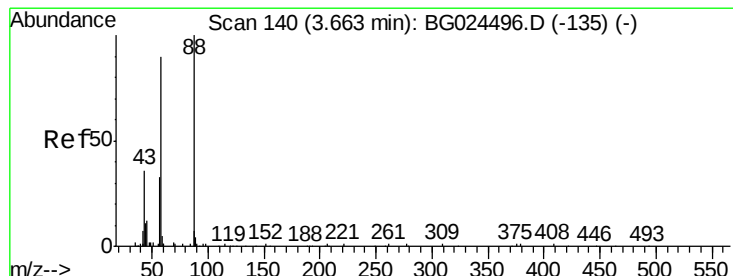
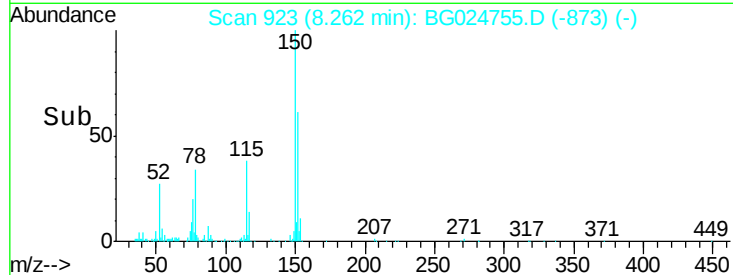
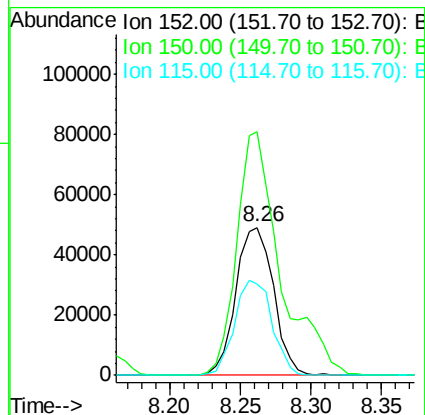
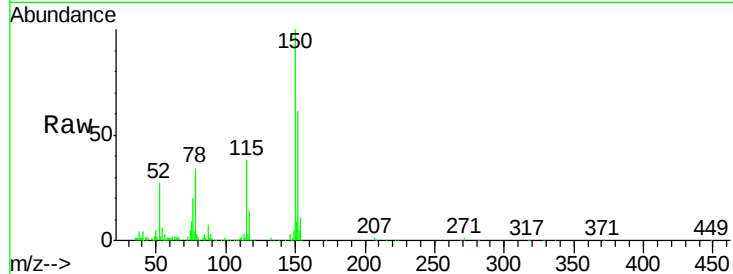
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampled :
PB94569BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.4	114.0	171.0
115	61.9	48.1	72.1

Manual Integrations
APPROVED

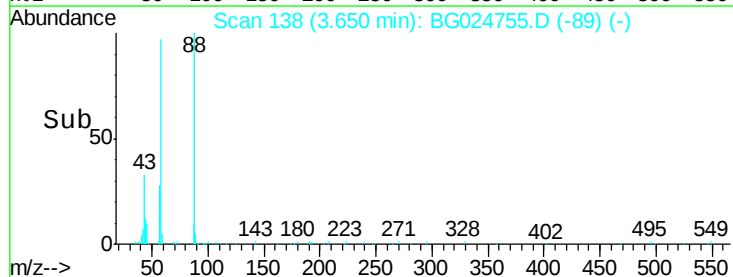
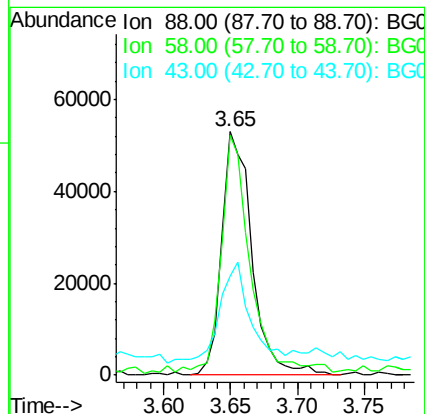
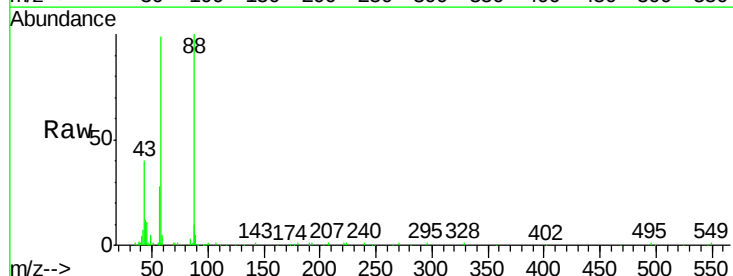
sohil
11/8/2016 4:29:51 PM

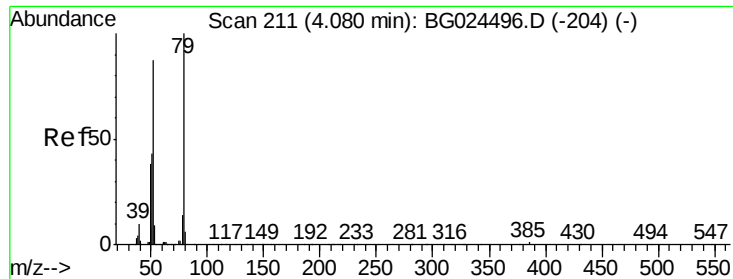


#2

1,4-Dioxane
Concen: 37.14 ng
RT: 3.65 min Scan# 138
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	79.4	119.2
43	36.9	33.8	50.6





#3

Pvridine

Concen: 38.88 ng

RT: 4.06 min Scan# 208

Delta R.T. -0.02 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

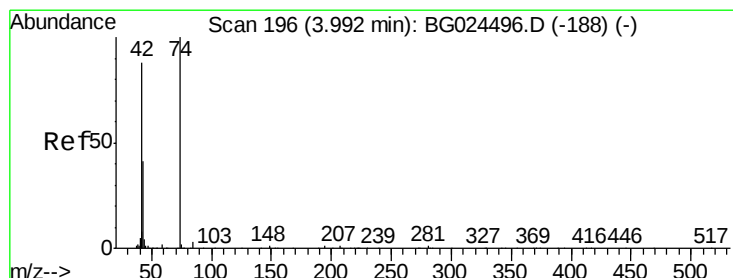
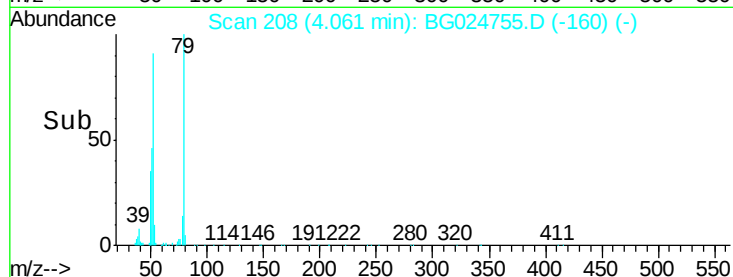
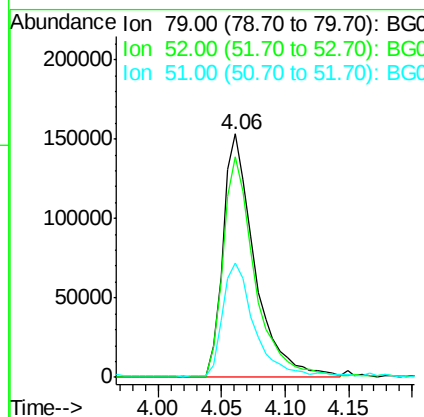
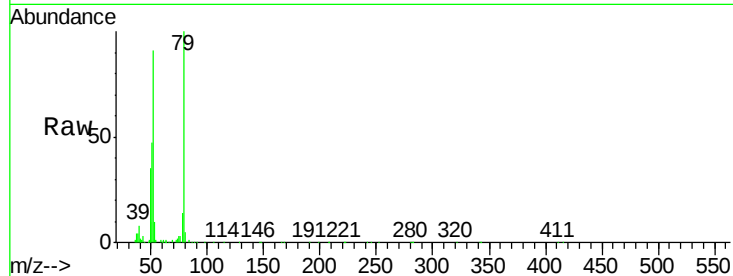
ClientSampleId :

PB94569BS

Tot Ion:	79	Resp:	265673
Ion Ratio	Lower	Upper	
79	100		
52	90.7	77.8	116.6
51	46.9	43.2	64.8

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#4

n-Nitrosodimethylamine

Concen: 40.16 ng

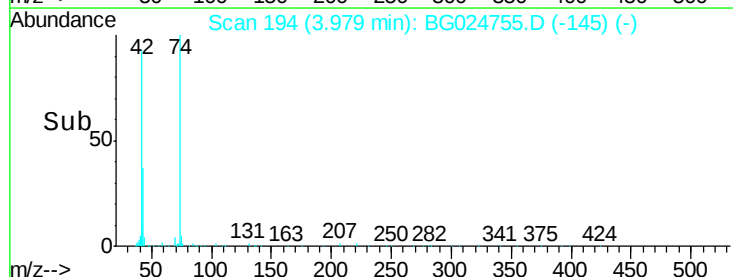
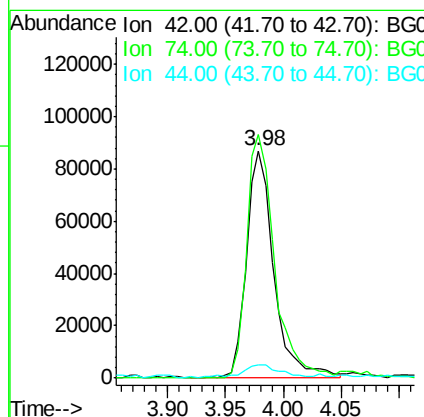
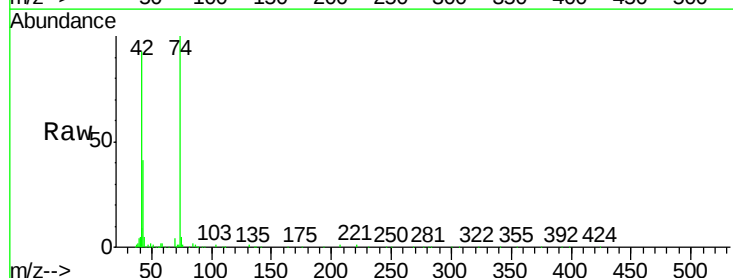
RT: 3.98 min Scan# 194

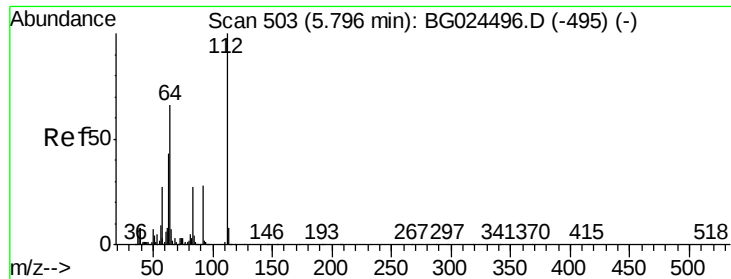
Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	42	Resp:	142064
Ion Ratio	Lower	Upper	
42	100		
74	107.2	76.7	115.1
44	5.9	6.1	9.1#





#5

2-Fluorophenol

Concen: 73.46 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

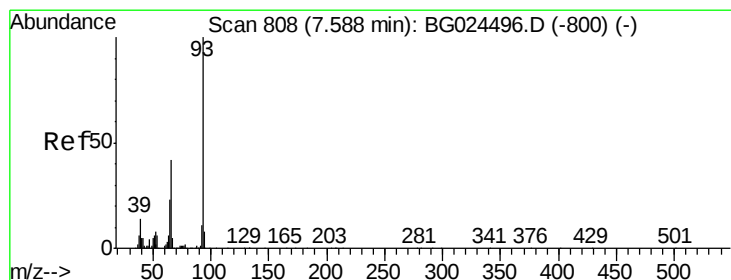
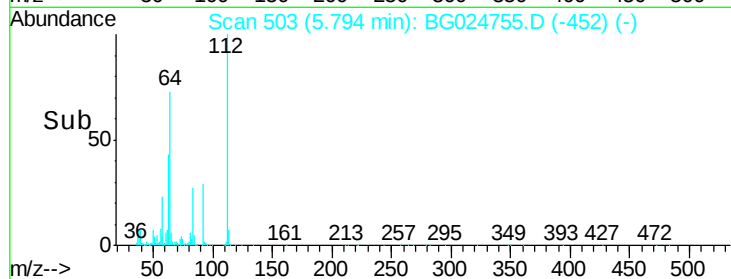
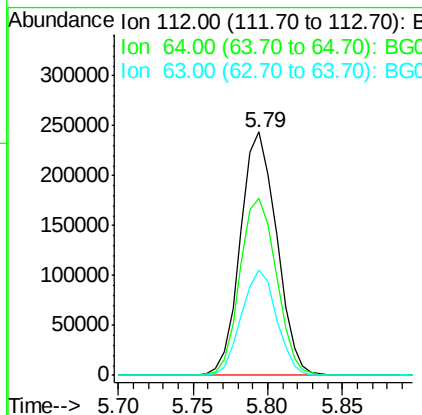
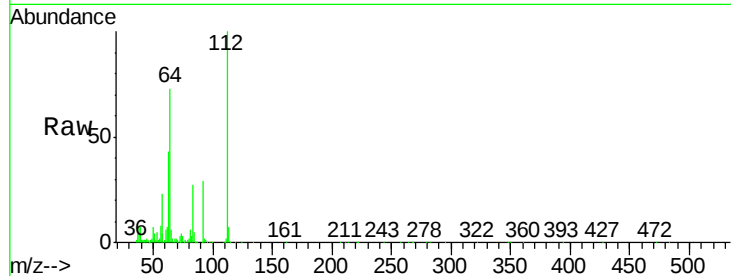
ClientSampleId :

PB94569BS

Tot Ion:	112	Resp:	410359
Ion Ratio	Lower	Upper	
112	100		
64	72.7	61.8	92.6
63	43.4	37.2	55.8

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#6

Aniline

Concen: 12.93 ng

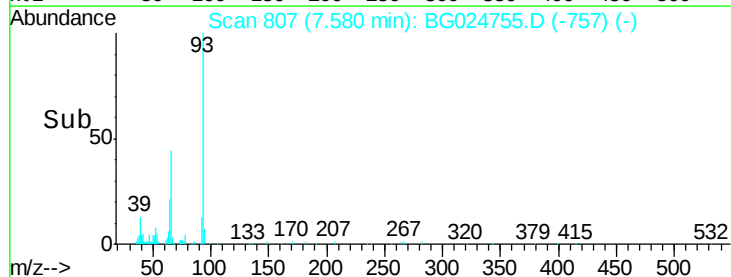
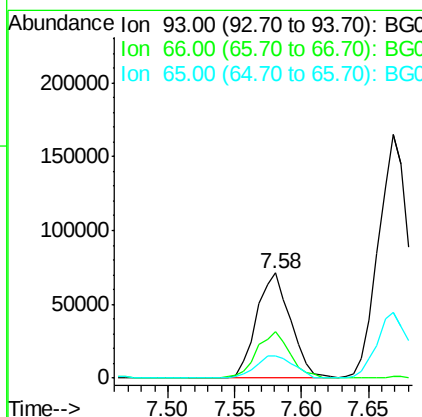
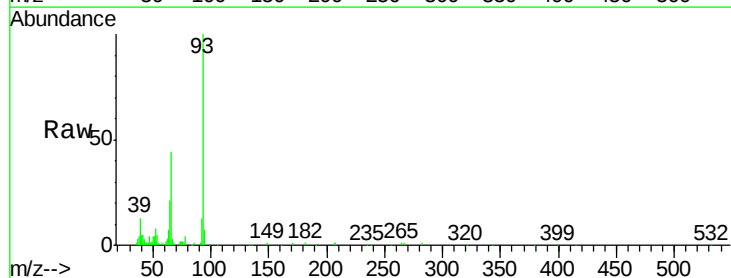
RT: 7.58 min Scan# 807

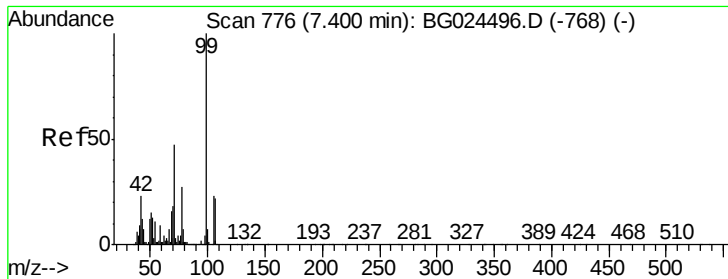
Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	93	Resp:	125495
Ion Ratio	Lower	Upper	
93	100		
66	43.8	35.4	53.2
65	21.2	21.2	31.8





#7

Phenol-d6

Concen: 75.85 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

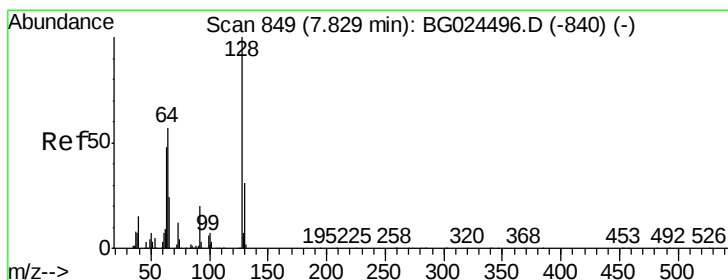
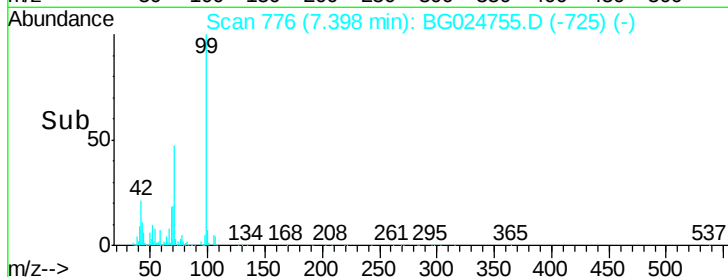
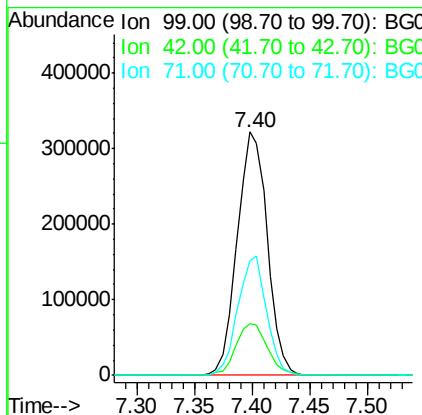
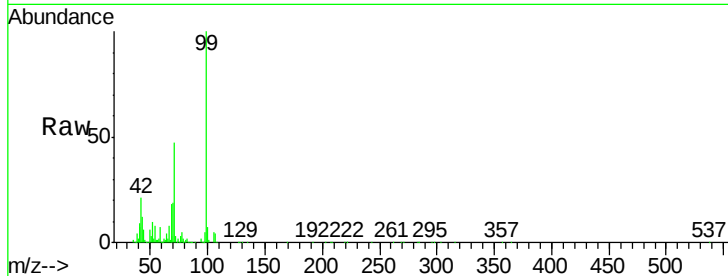
ClientSampleId :

PB94569BS

Tot Ion:	99	Resp:	581159
Ion Ratio	Lower	Upper	
99	100		
42	21.3	20.5	30.7
71	47.0	37.6	56.4

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#8

2-Chlorophenol

Concen: 46.89 ng

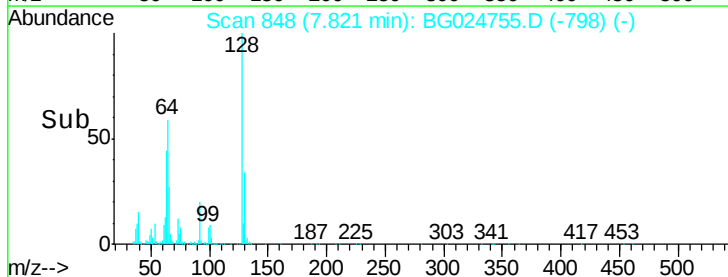
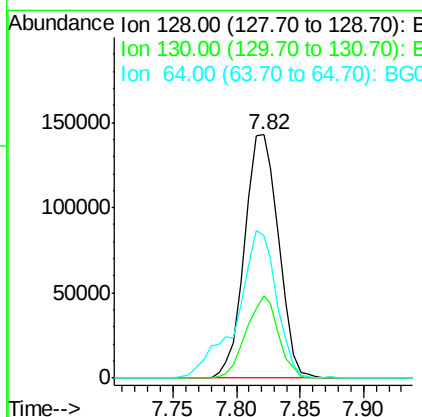
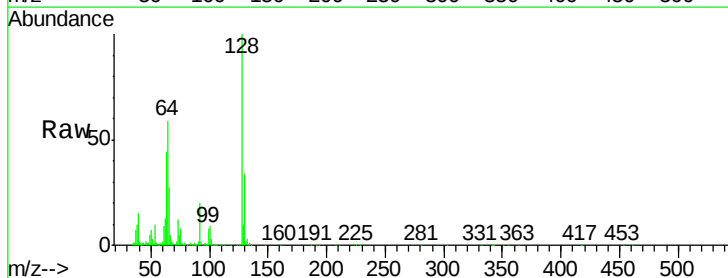
RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	128	Resp:	266313
Ion Ratio	Lower	Upper	
128	100		
130	34.0	11.4	51.4
64	58.5	46.6	86.6





#9

Benzaldehyde

Concen: 8.03 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

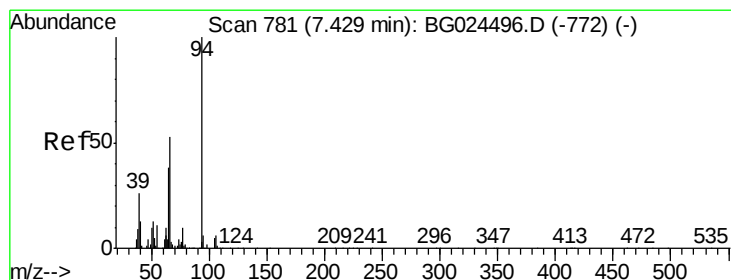
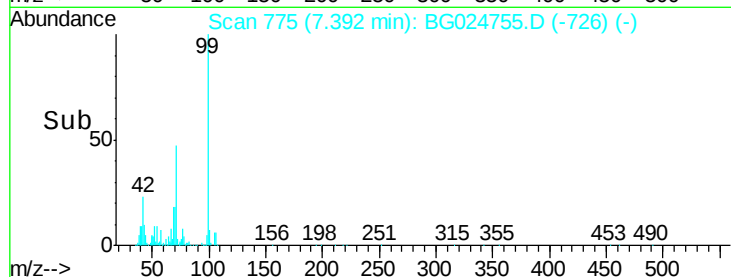
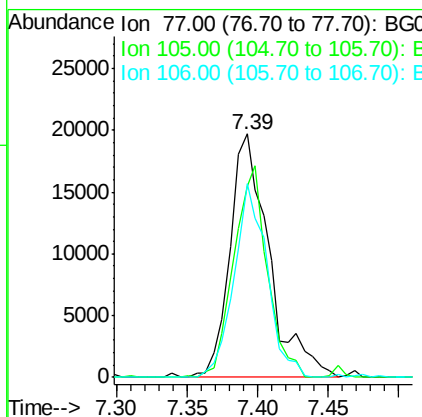
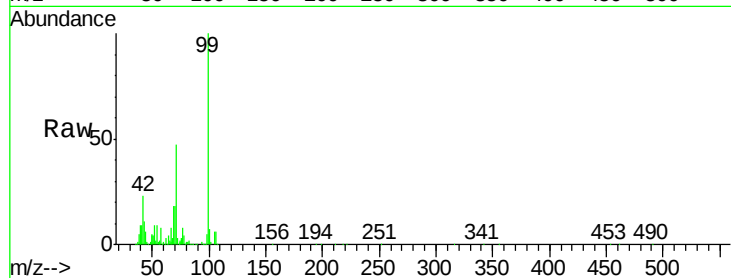
ClientSampleID :

PB94569BS

Tot Ion:	77	Resp:	38009
Ion Ratio	Lower	Upper	
77	100		
105	78.6	60.9	100.9
106	79.8	55.1	95.1

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#10

Phenol

Concen: 47.52 ng

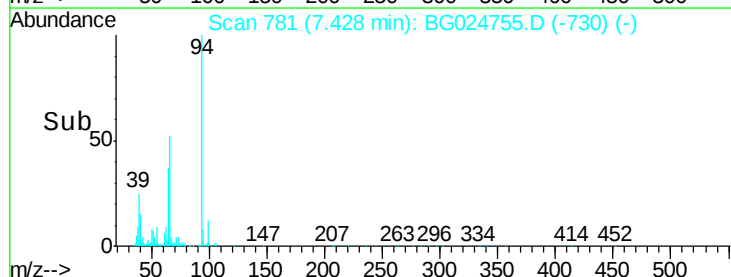
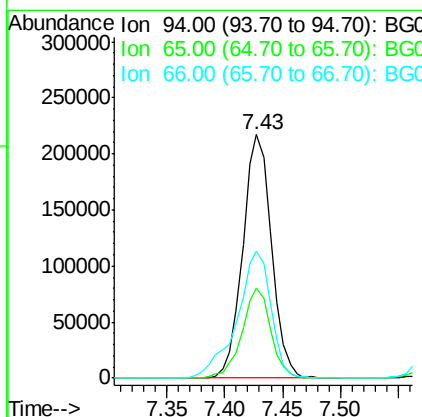
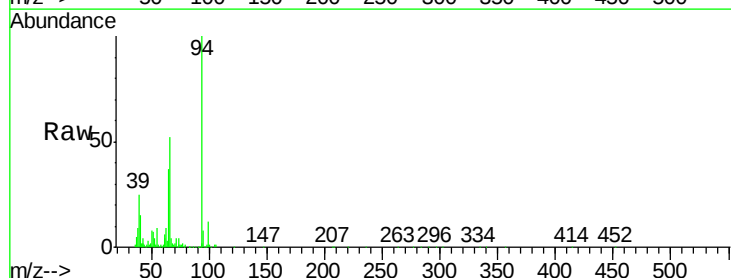
RT: 7.43 min Scan# 781

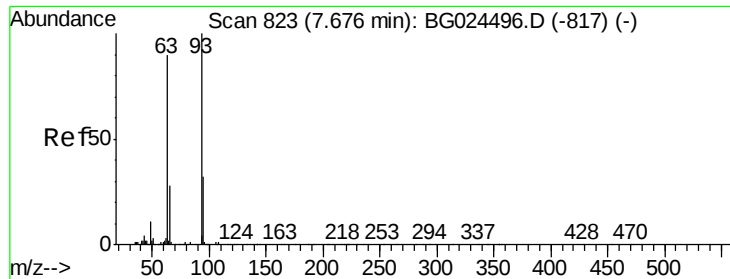
Delta R.T. -0.00 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	94	Resp:	375376
Ion Ratio	Lower	Upper	
94	100		
65	36.8	20.6	60.6
66	52.2	35.5	75.5





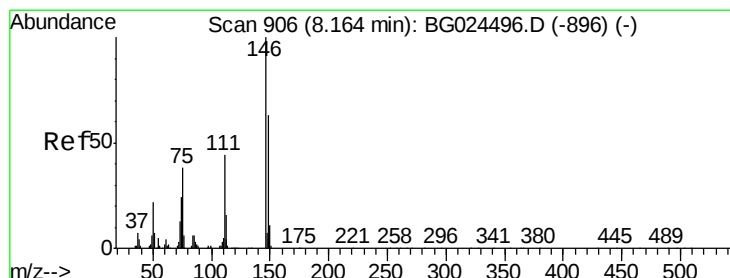
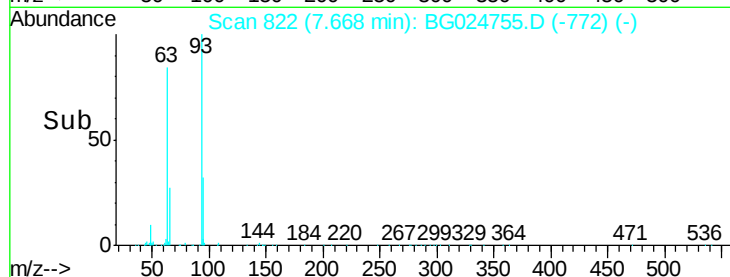
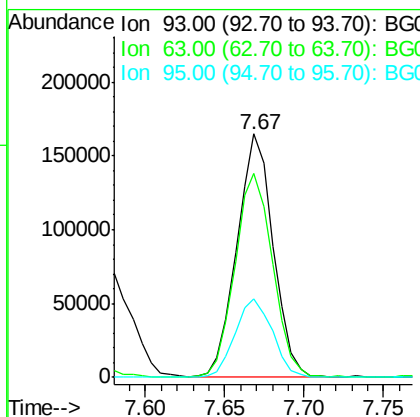
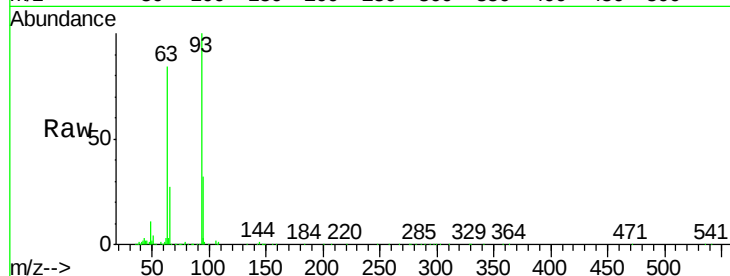
#11
bis(2-Chloroethyl)ether
Concen: 43.88 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	78.5	118.5
95	32.2	9.8	49.8

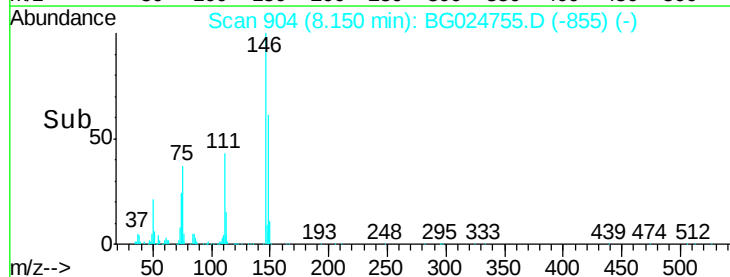
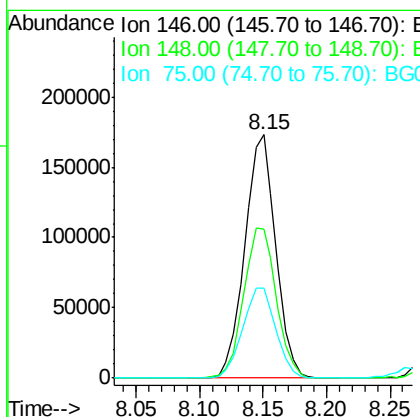
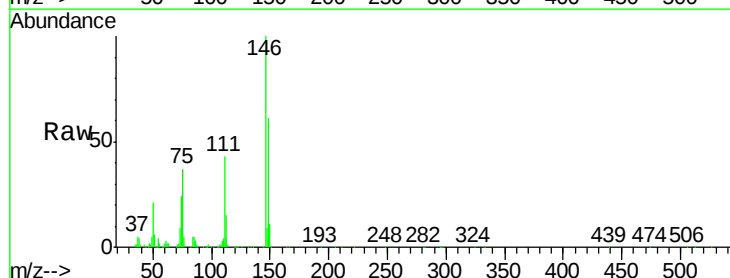
Manual Integrations
APPROVED

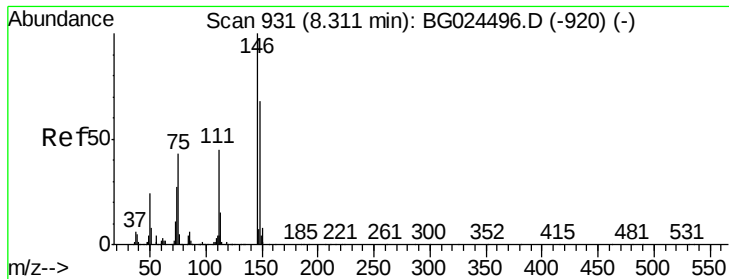
sohil
11/8/2016 4:29:51 PM



#12
1,3-Dichlorobenzene
Concen: 41.69 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.2	73.8
75	37.2	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 43.66 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

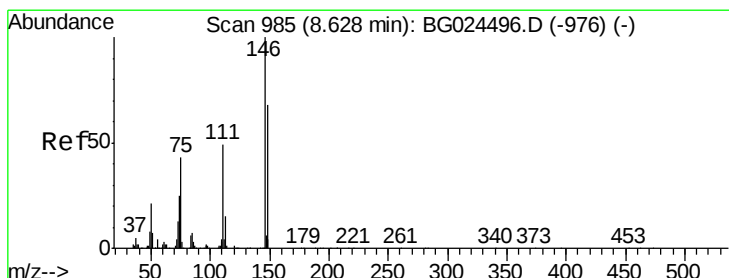
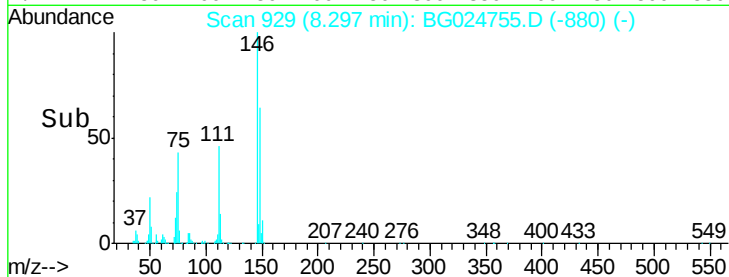
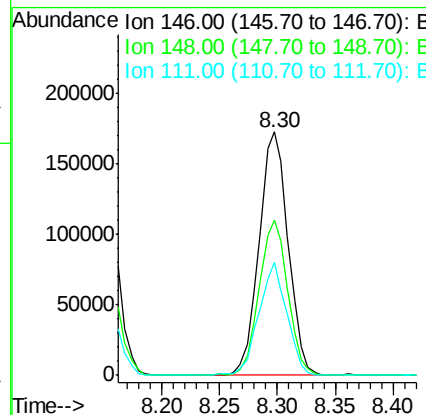
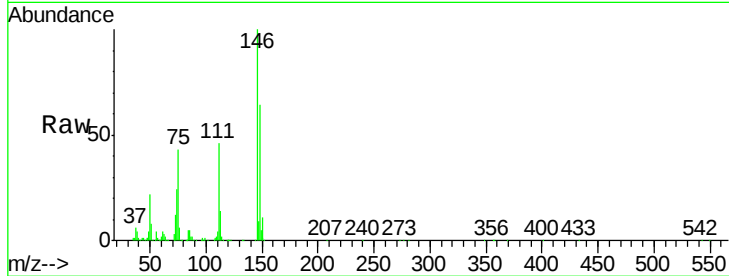
ClientSampleId :

PB94569BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	46.5	37.0	55.6

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#14

1,2-Dichlorobenzene

Concen: 43.09 ng

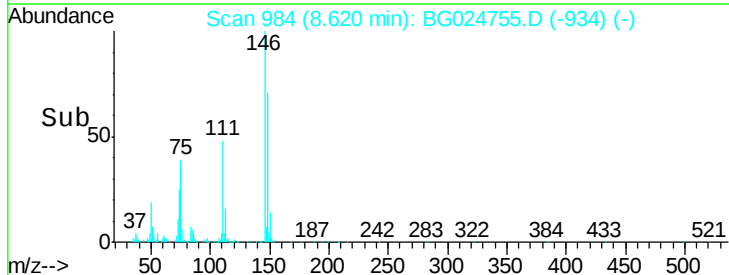
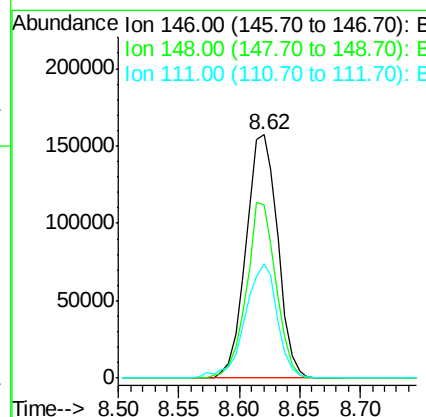
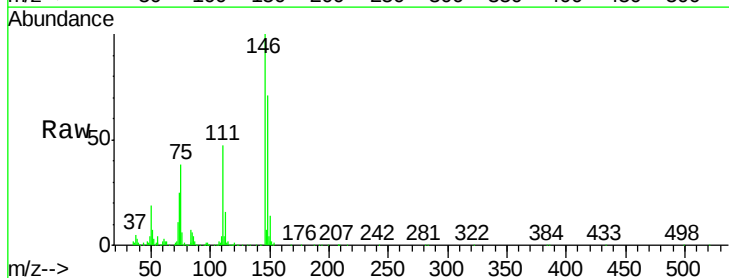
RT: 8.62 min Scan# 984

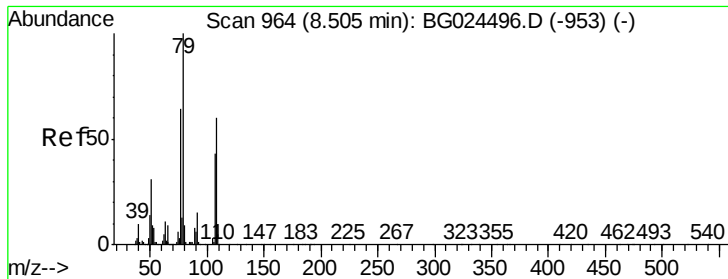
Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.1	54.6	81.8
111	47.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.66 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

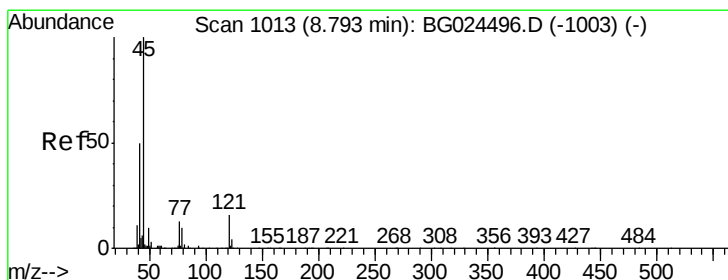
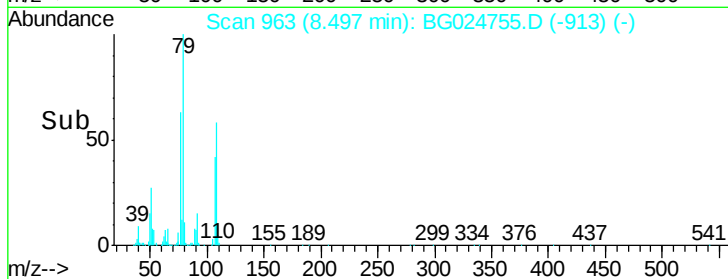
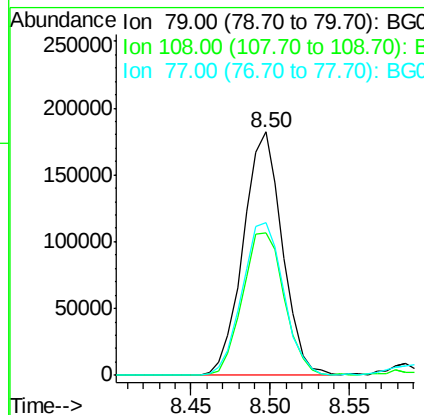
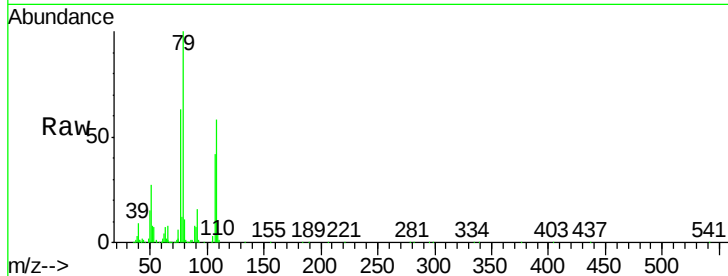
ClientSampleID :

PB94569BS

Tot Ion:	79	Resp:	311237
Ion Ratio	Lower	Upper	
79	100		
108	58.3	45.5	68.3
77	63.0	54.3	81.5

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.88 ng

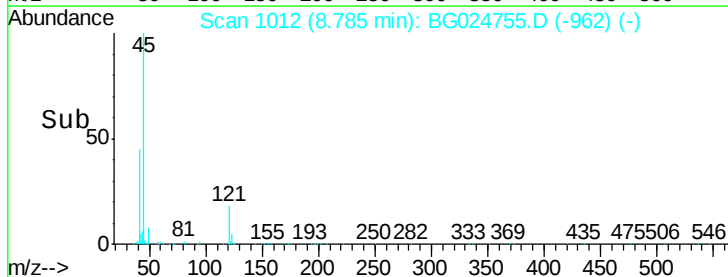
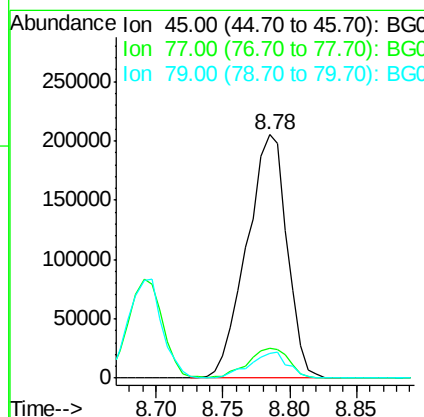
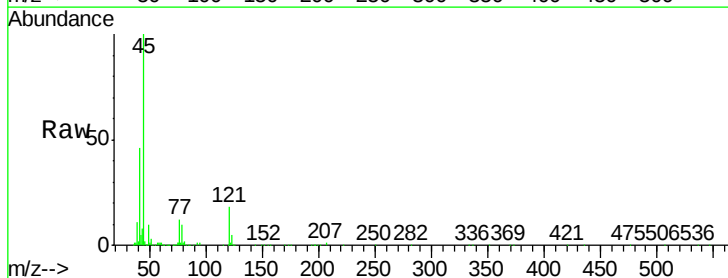
RT: 8.78 min Scan# 1012

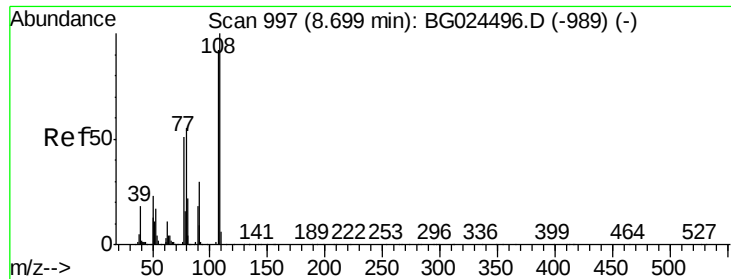
Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	45	Resp:	428012
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	30.6
79	9.9	0.0	28.5





#17

2-Methylphenol

Concen: 46.05 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

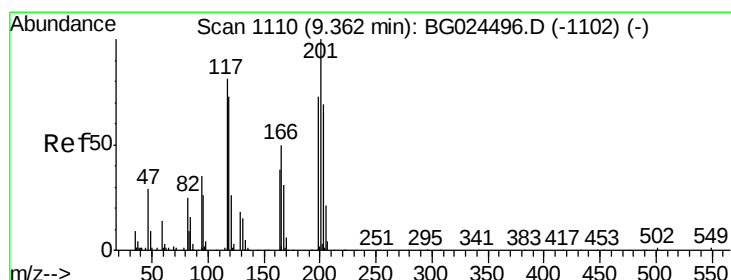
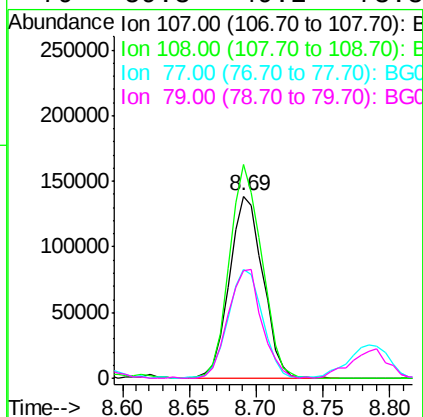
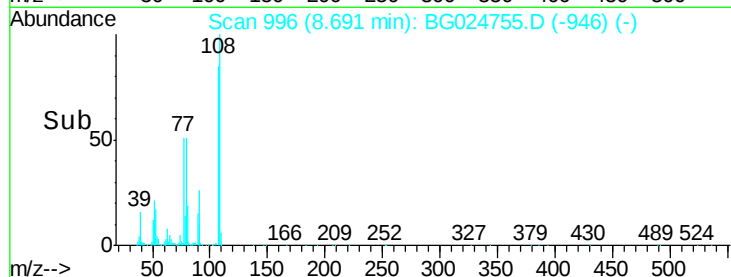
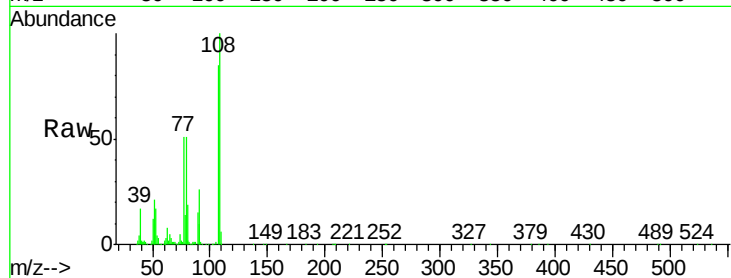
ClientSampled :

PB94569BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.5	85.6	128.4	
77	59.9	51.4	77.2	
79	59.3	49.2	73.8	

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#18

Hexachloroethane

Concen: 42.57 ng

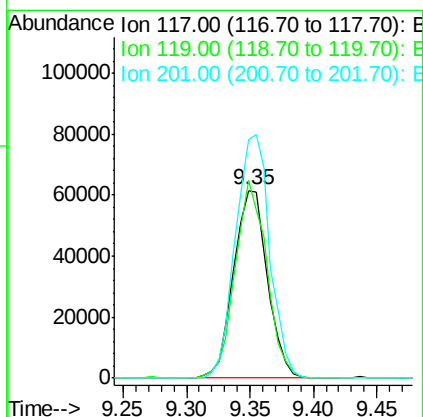
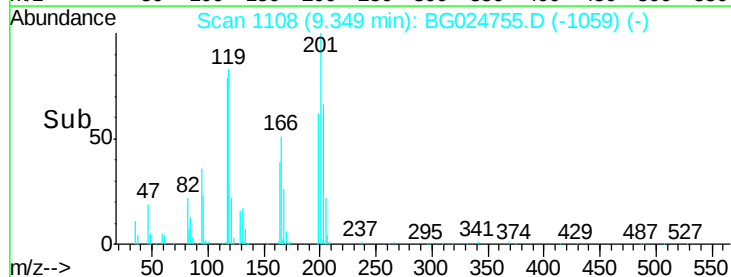
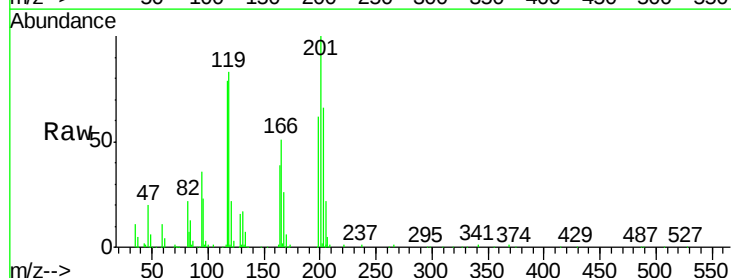
RT: 9.35 min Scan# 1108

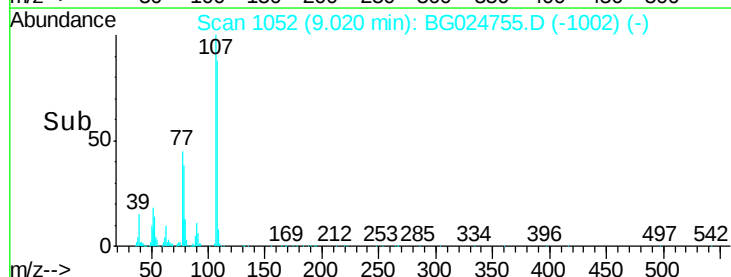
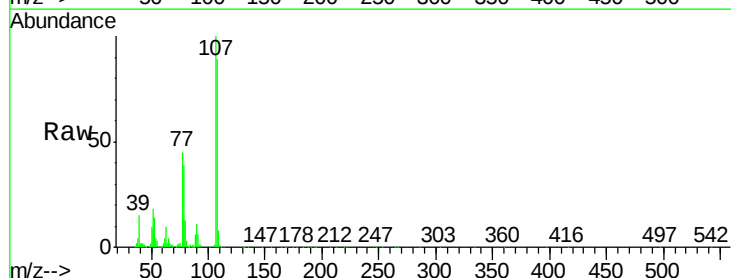
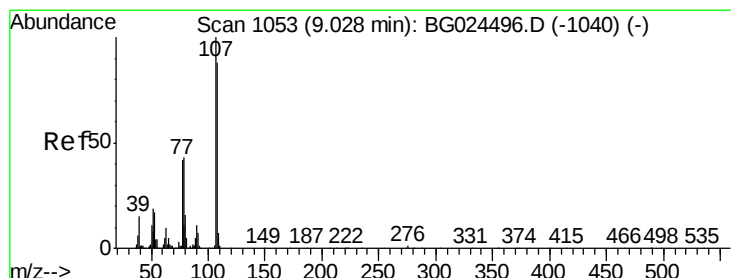
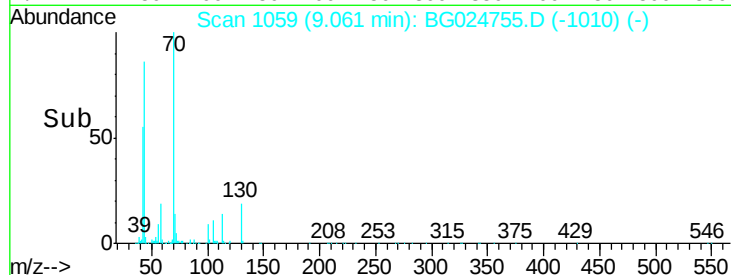
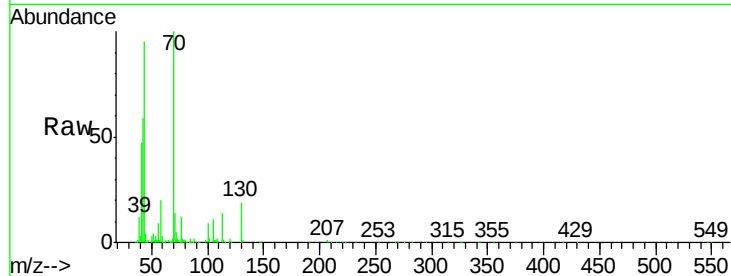
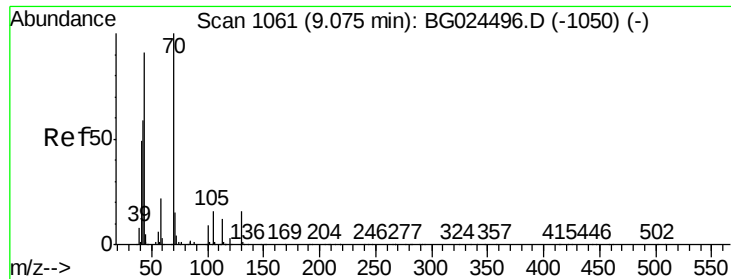
Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

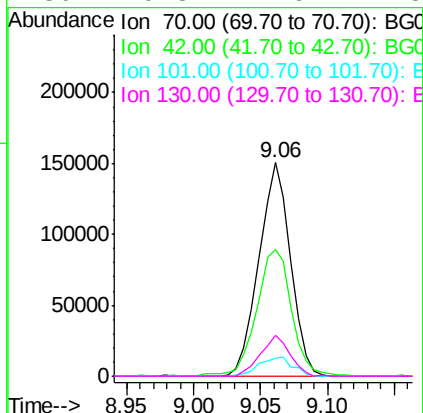
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	105.6	69.8	104.6#	
201	130.5	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 43.57 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.0	56.1	84.1
101	8.5	7.5	11.3
130	19.3	14.6	21.8



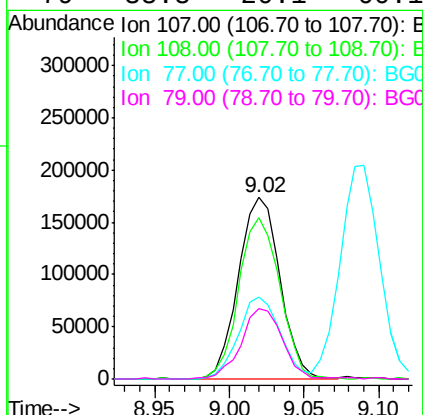
Instrument :
BNA_G
ClientSampleId :
PB94569BS

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM

#20
3+4-Methylphenols
Concen: 47.81 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.8	110.8
77	44.8	25.8	65.8
79	38.8	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

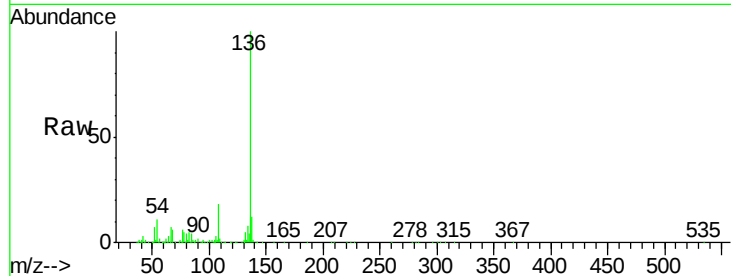
ClientSampleId :

PB94569BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	358750		
137	12.4		8.9	13.3
54	10.8		9.3	13.9
68	5.5		5.1	7.7

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM

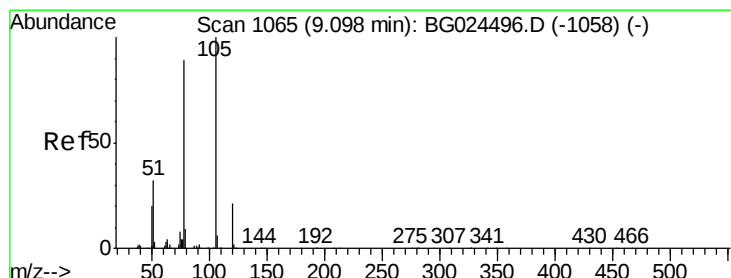
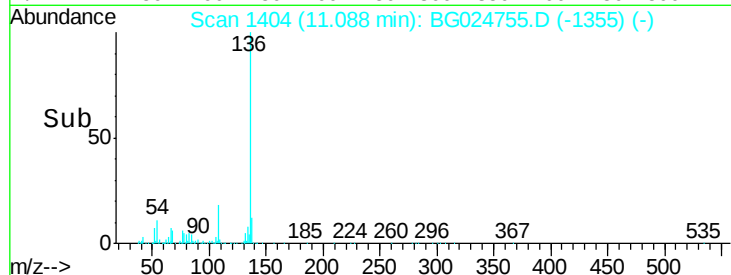
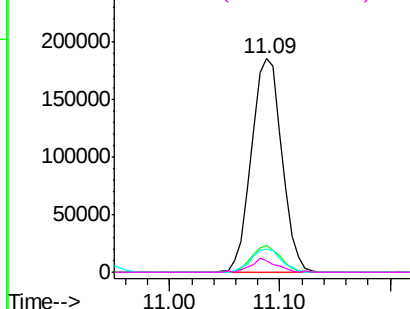


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 45.41 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

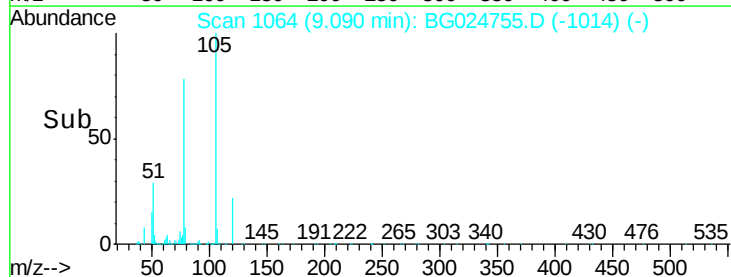
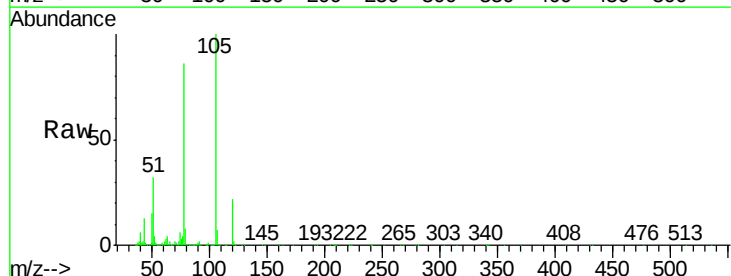
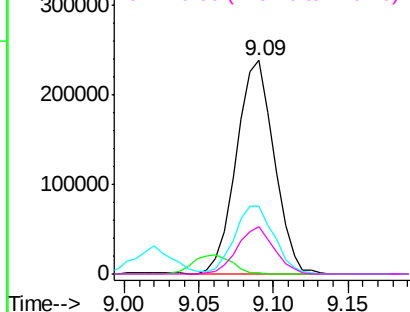
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	418450		
71	0.6		0.9	1.3#
51	31.5		34.0	51.0#
120	22.2		17.3	25.9

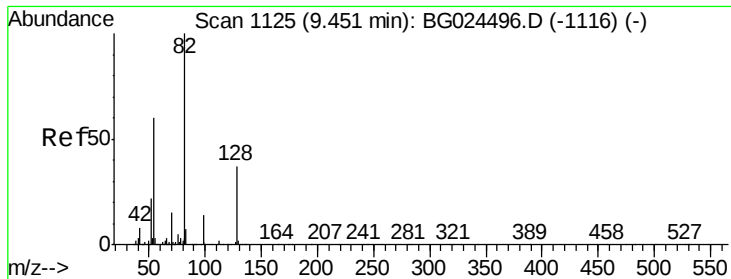
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





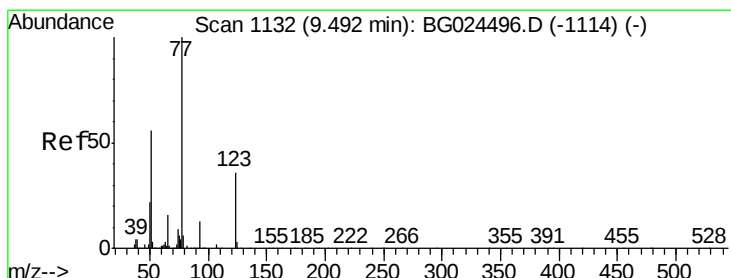
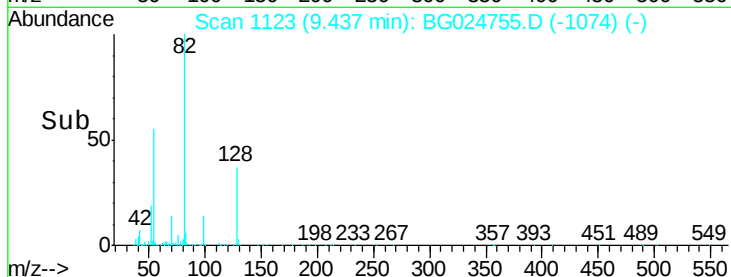
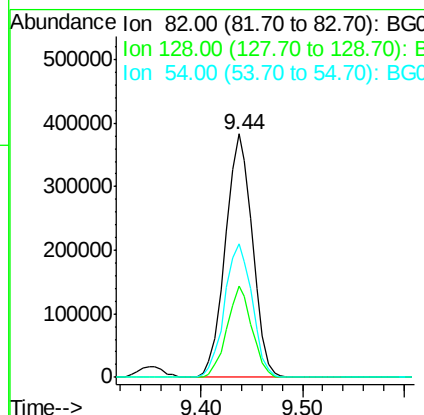
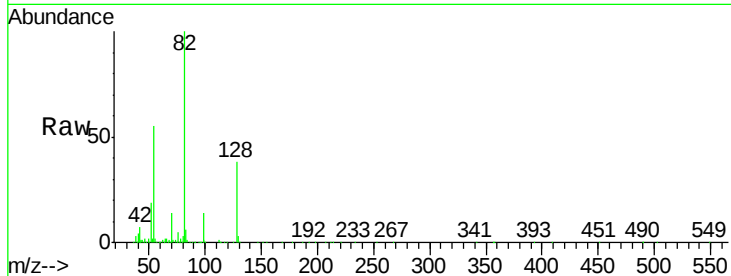
#23
 Nitrobenzene-d5
 Concen: 89.56 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.5	26.4	39.6
54	54.9	49.4	74.2

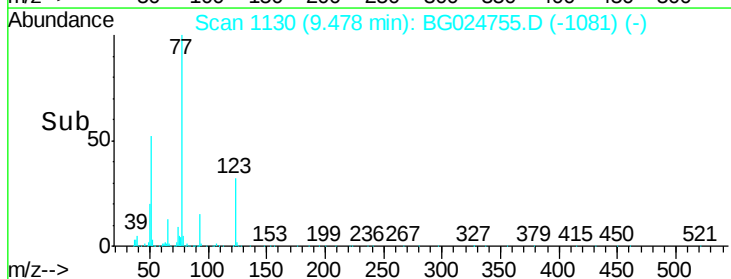
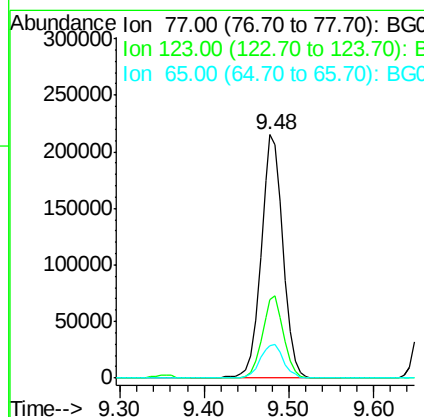
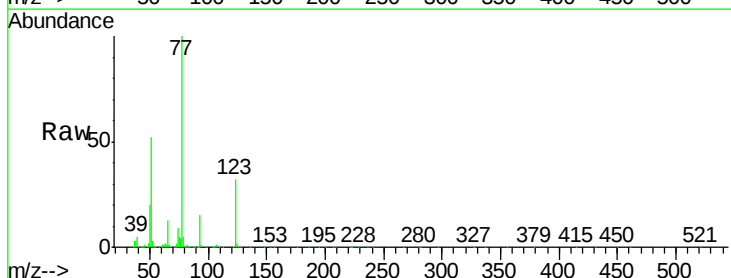
Manual Integrations
 APPROVED

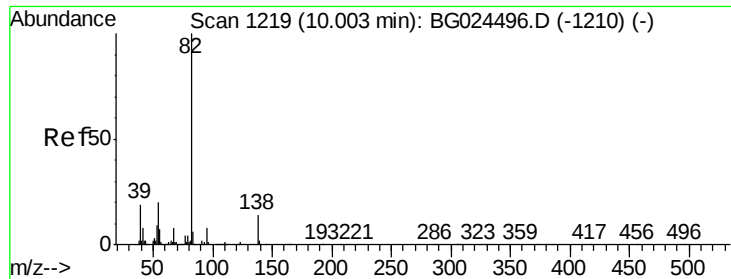
sohil
 11/8/2016 4:29:51 PM



#24
 Nitrobenzene
 Concen: 44.11 ng
 RT: 9.48 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.4	26.1	39.1
65	13.4	12.4	18.6





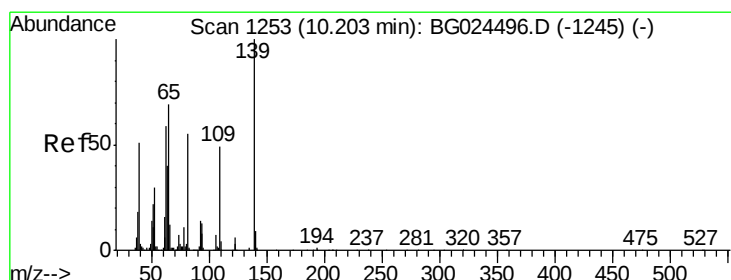
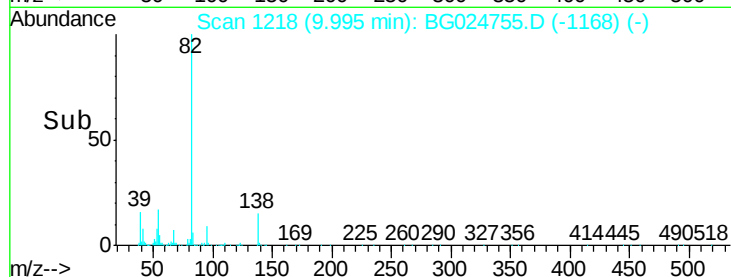
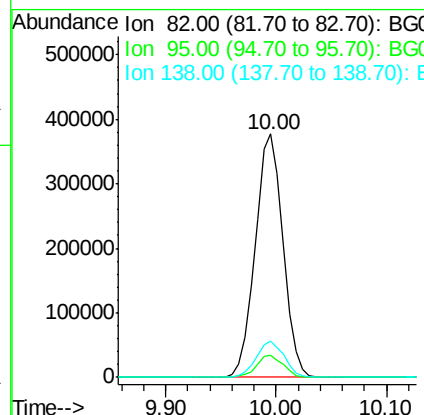
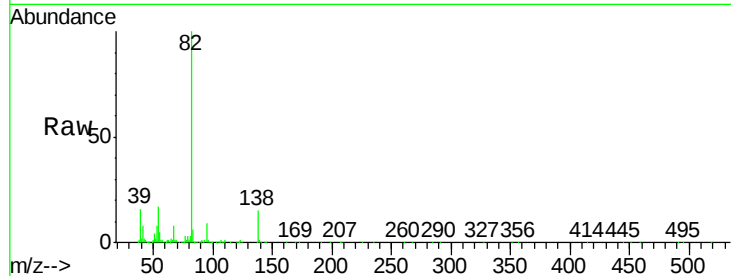
#25
Isophorone
Concen: 45.39 ng
RT: 10.00 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampled :
PB94569BS

Tot Ion	82	Resp	665278
Ion Ratio	100	Lower	Upper
82	100		
95	9.0	7.5	11.3
138	14.7	12.3	18.5

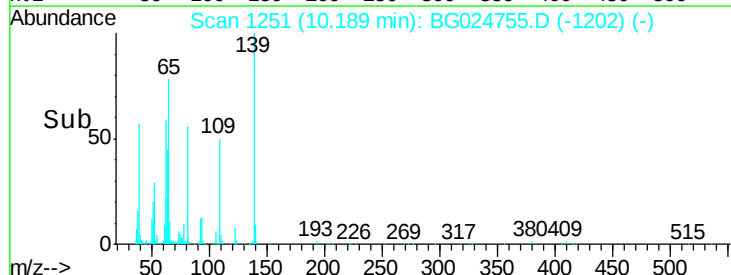
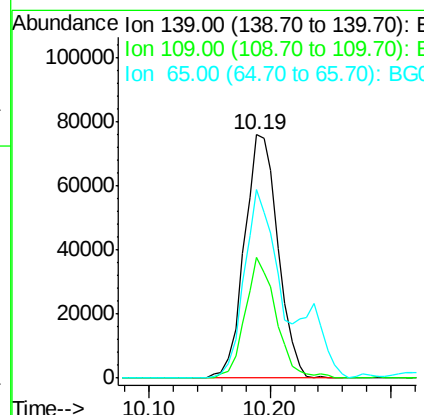
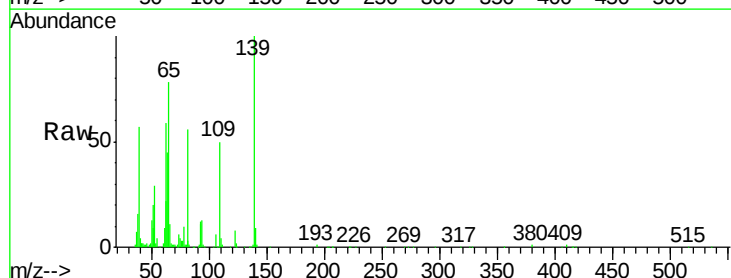
Manual Integrations
APPROVED

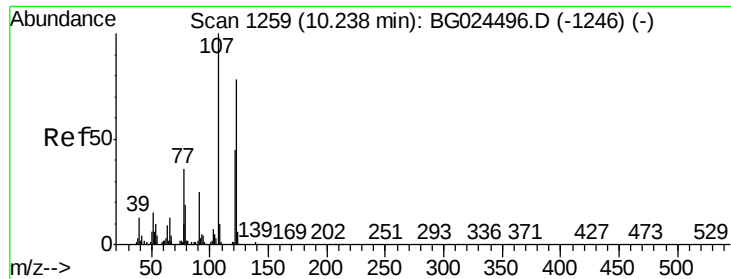
sohil
11/8/2016 4:29:51 PM



#26
2-Nitrophenol
Concen: 45.05 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	139	Resp	146568
Ion Ratio	100	Lower	Upper
139	100		
109	49.5	38.6	58.0
65	77.5	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 48.75 ng

RT: 10.24 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

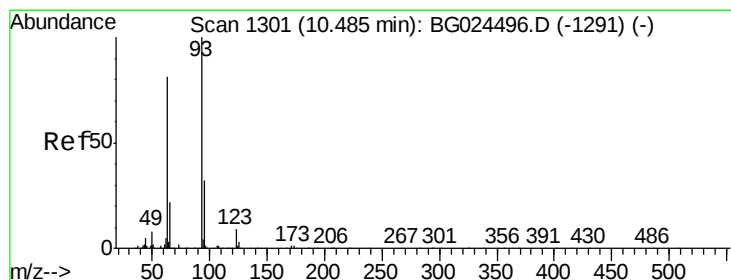
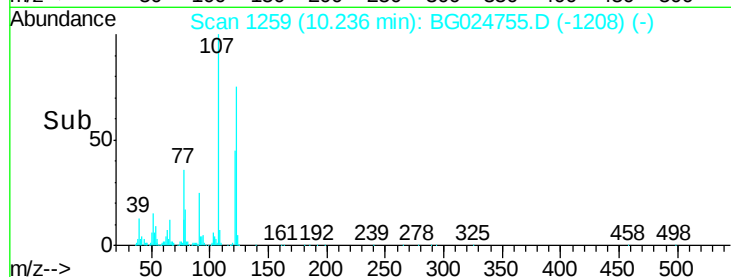
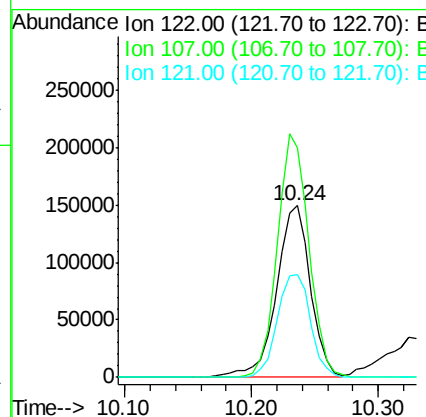
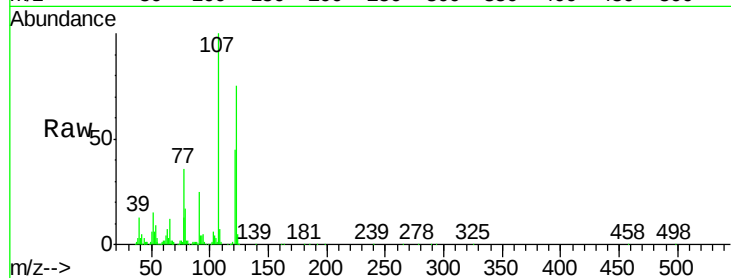
ClientSampleId :

PB94569BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.0	104.2	156.4
121	60.4	46.0	69.0

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#28

bis(2-Chloroethoxy)methane

Concen: 48.04 ng

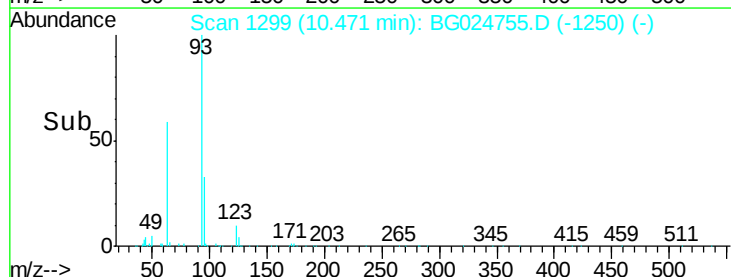
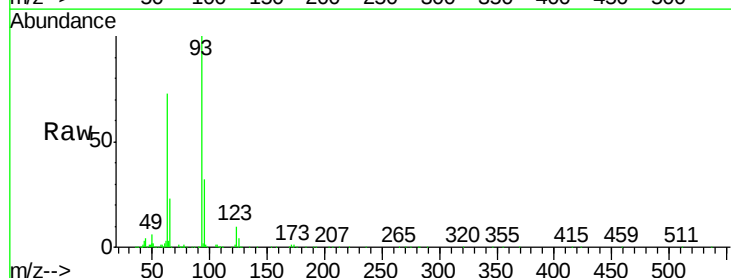
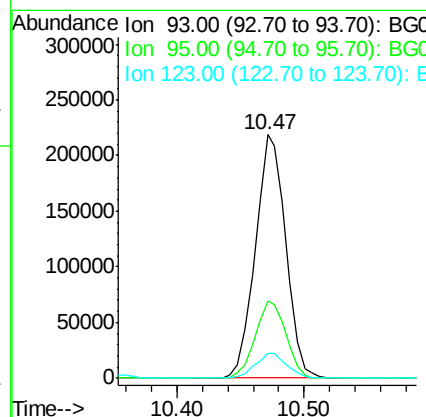
RT: 10.47 min Scan# 1299

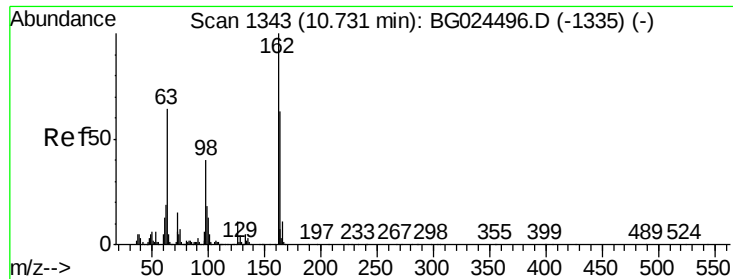
Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	10.3	8.3	12.5





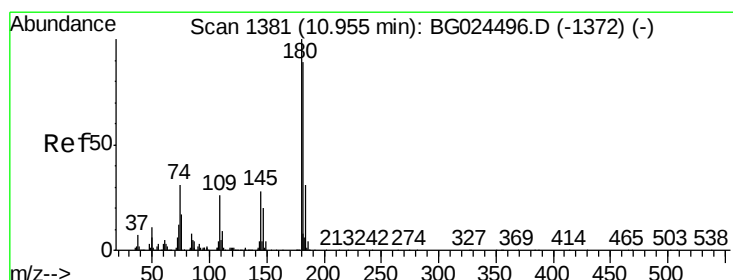
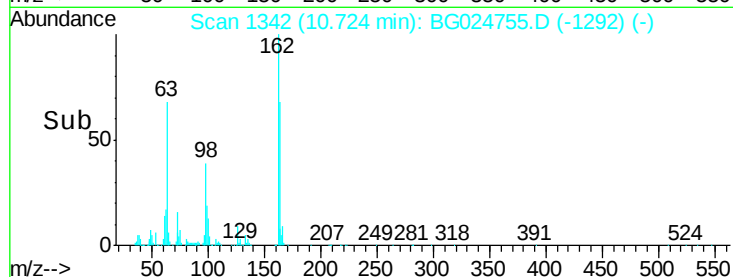
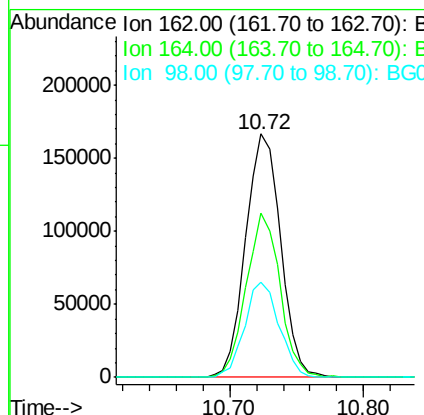
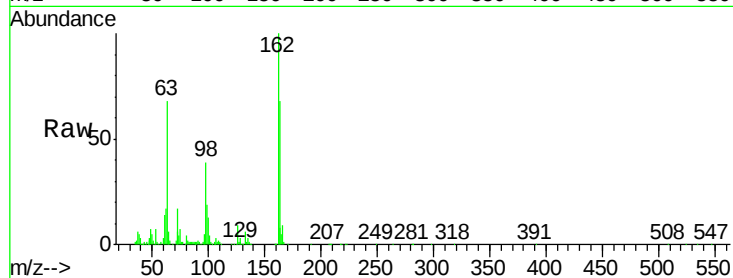
#29
2,4-Dichlorophenol
Concen: 50.26 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	42.4	82.4
98	39.3	20.3	60.3

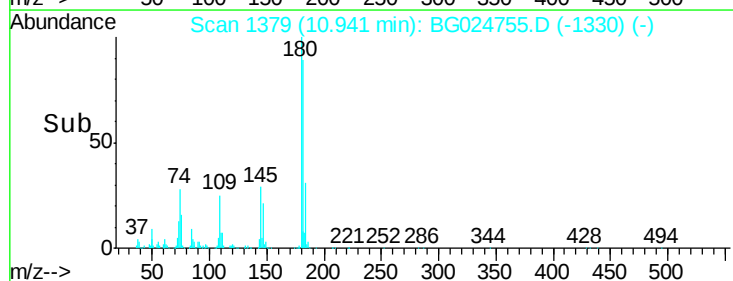
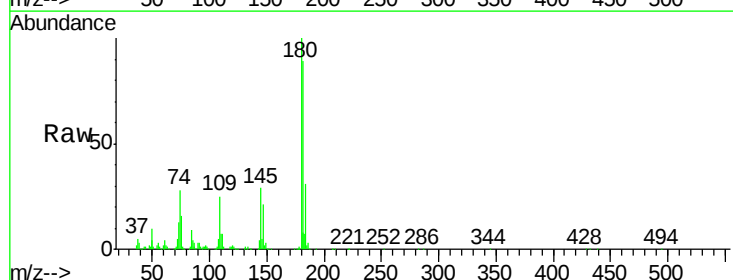
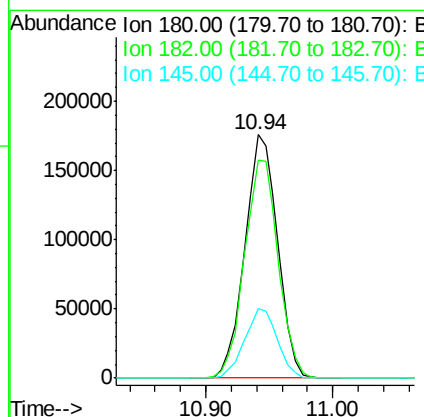
Manual Integrations
APPROVED

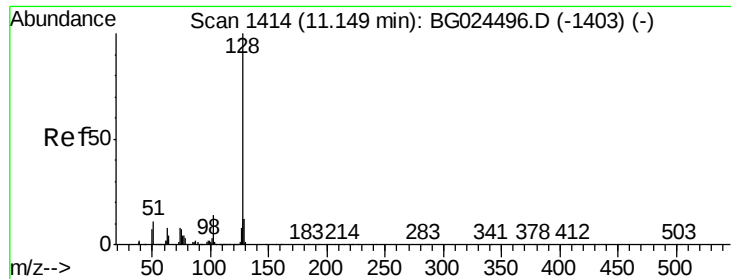
sohil
11/8/2016 4:29:51 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.48 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.4	77.0	115.4
145	28.7	23.4	35.0





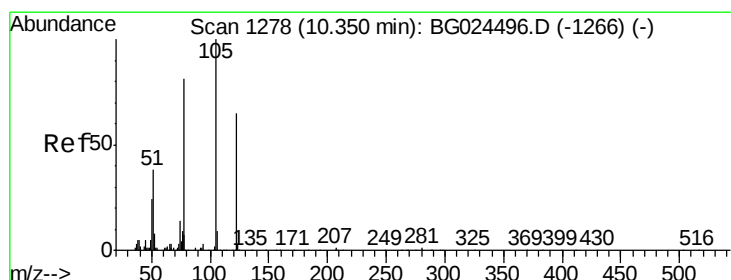
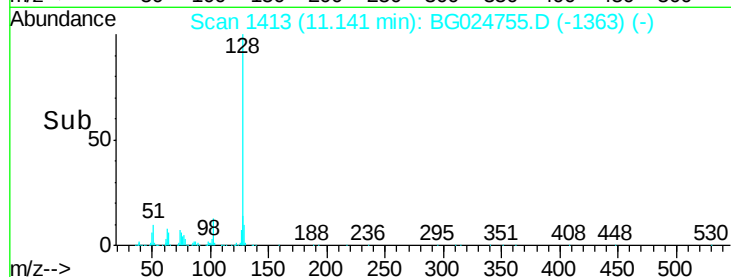
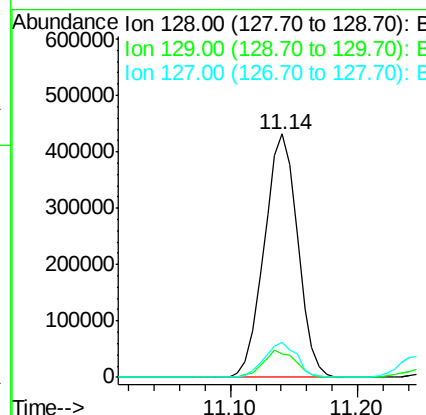
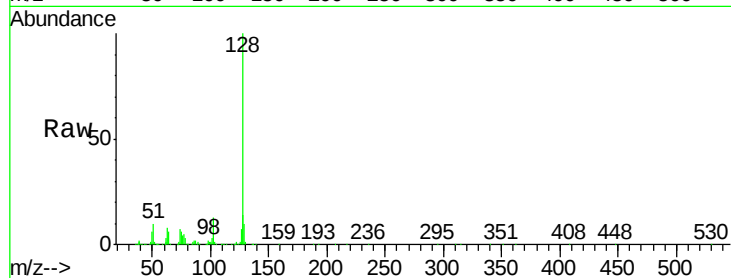
#31
Naphthalene
Concen: 44.25 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.3	13.9
127	14.2	11.4	17.0

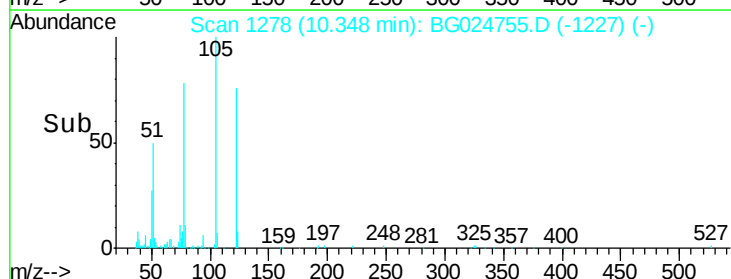
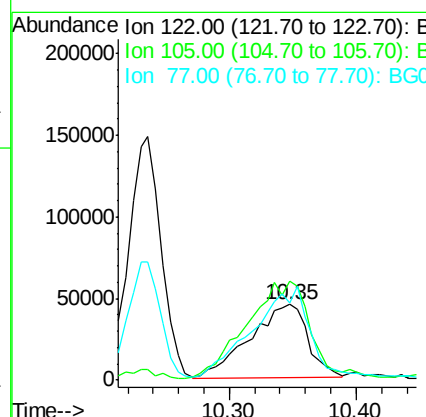
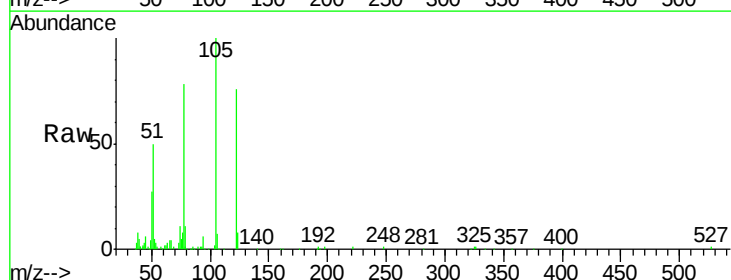
Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#32
Benzoic acid
Concen: 30.15 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.7	120.1	160.1
77	102.3	104.6	144.6





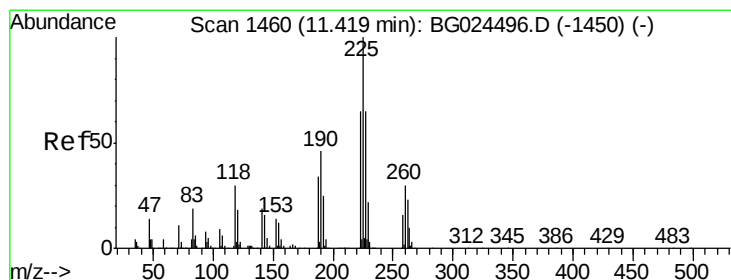
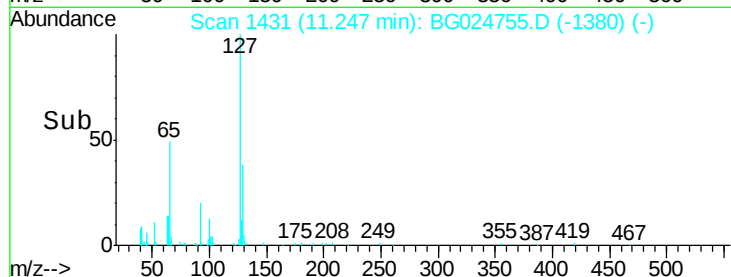
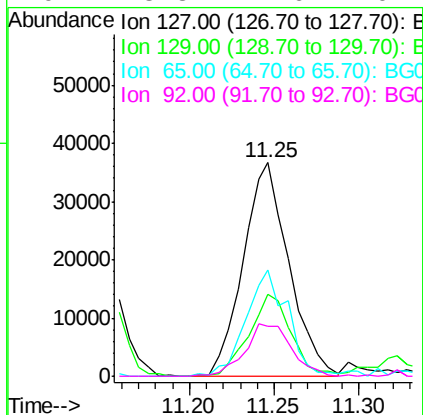
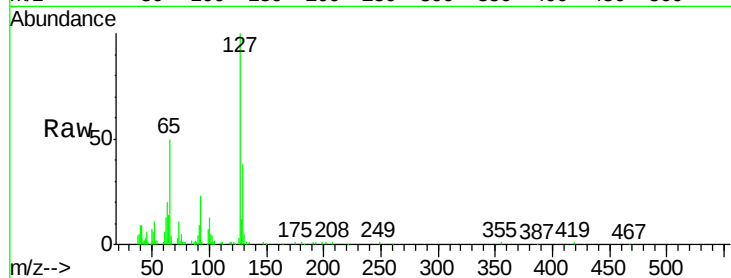
#33
4-Chloroaniline
Concen: 8.87 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampled :
PB94569BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	38.4	23.6	35.4#
65	49.7	37.7	56.5
92	23.3	17.6	26.4

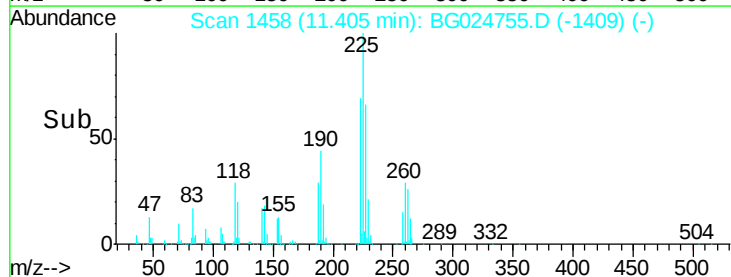
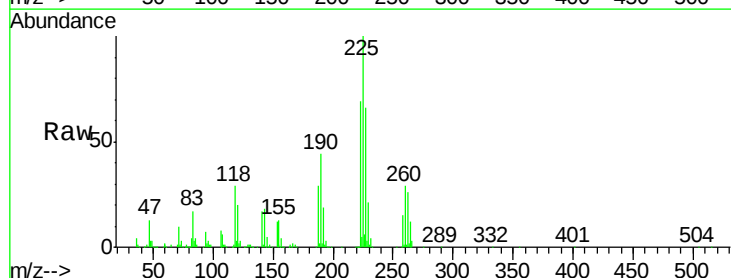
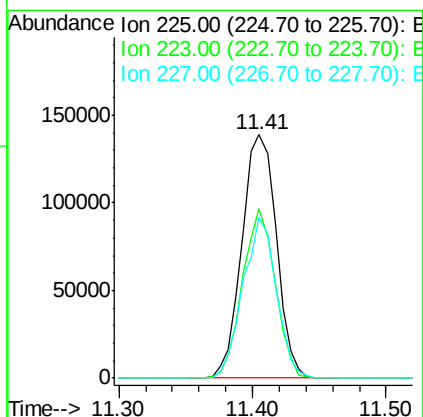
Manual Integrations
APPROVED

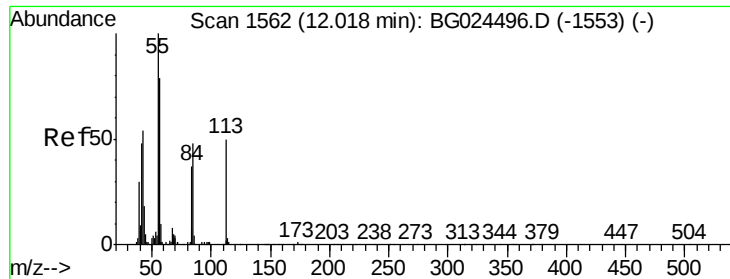
sohil
11/8/2016 4:29:51 PM



#34
Hexachlorobutadiene
Concen: 44.72 ng
RT: 11.41 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.4	50.7	76.1
227	65.8	49.0	73.6





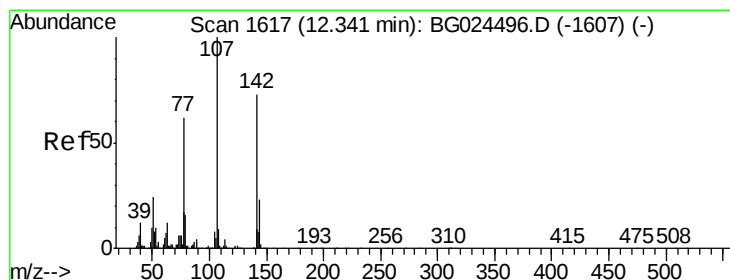
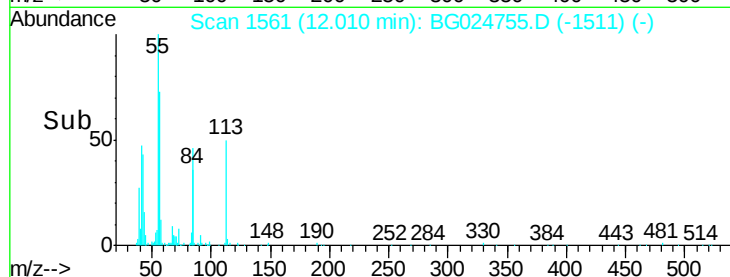
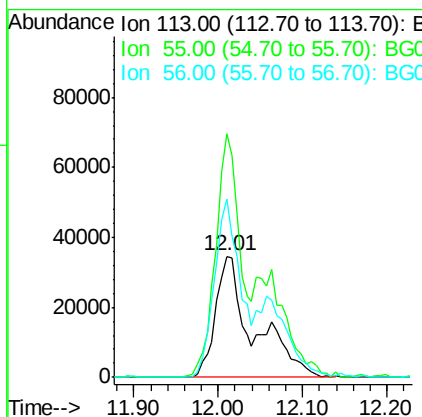
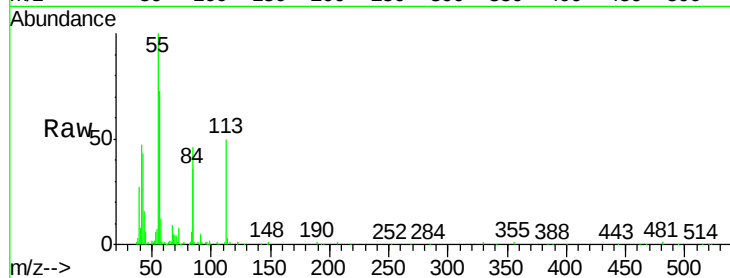
#35
 Caprolactam
 Concen: 48.92 ng/ml
 RT: 12.01 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampleID :
 PB94569BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.6	198.6	238.6
56	147.7	140.4	180.4

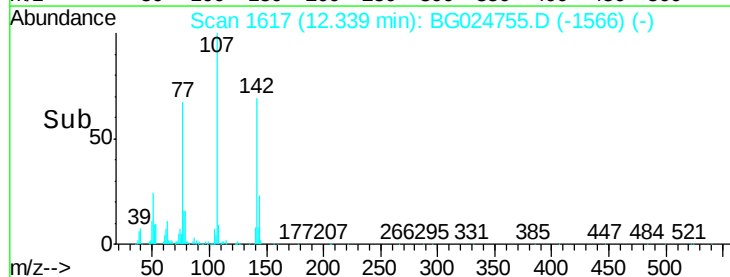
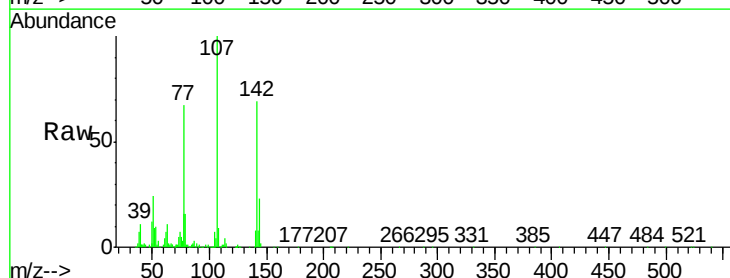
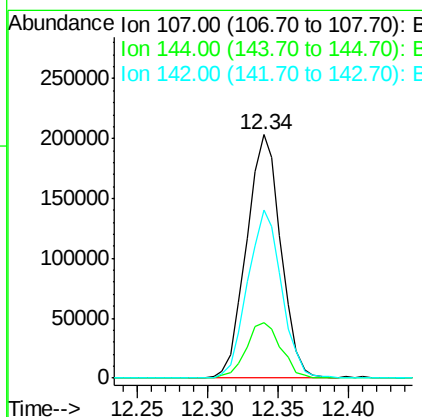
Manual Integrations
 APPROVED

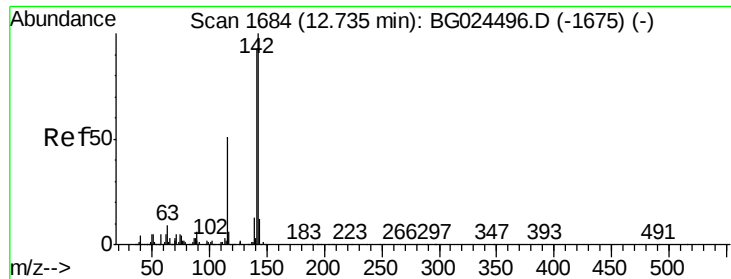
sohil
 11/8/2016 4:29:51 PM



#36
 4-Chloro-3-methylphenol
 Concen: 48.04 ng/ml
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	17.4	26.0
142	69.2	54.1	81.1





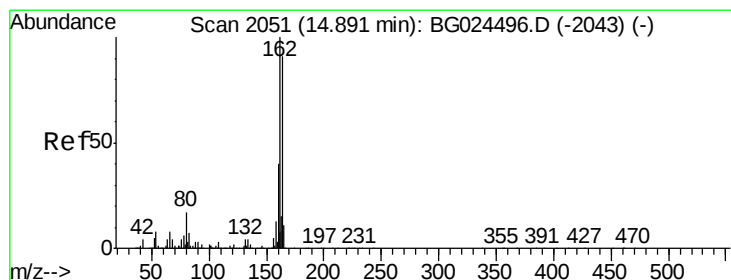
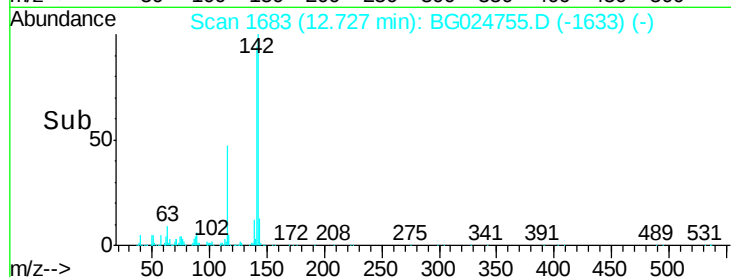
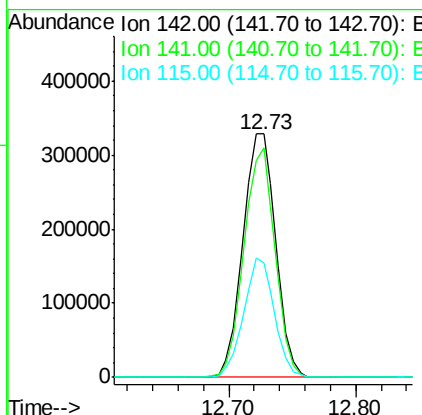
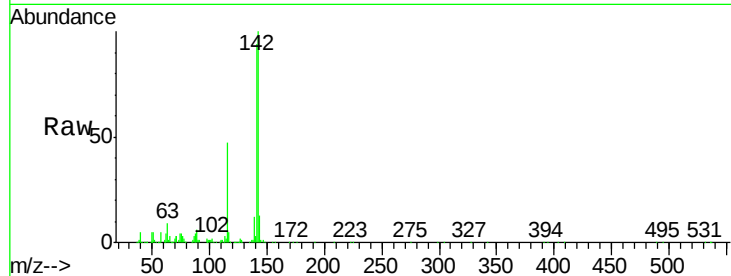
#37
2-Methylnaphthalene
Concen: 45.23 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.4	105.6
115	47.0	35.5	53.3

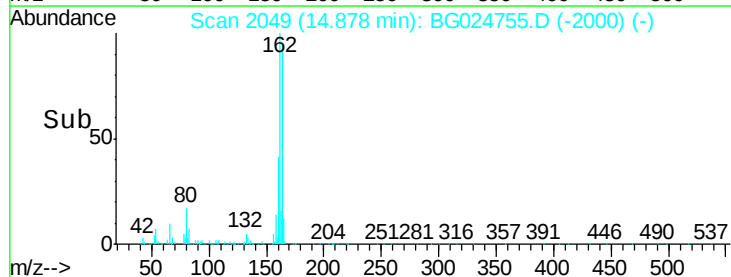
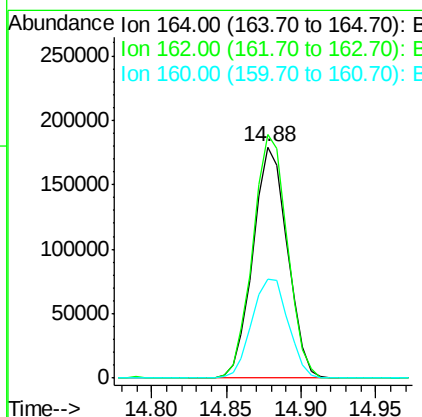
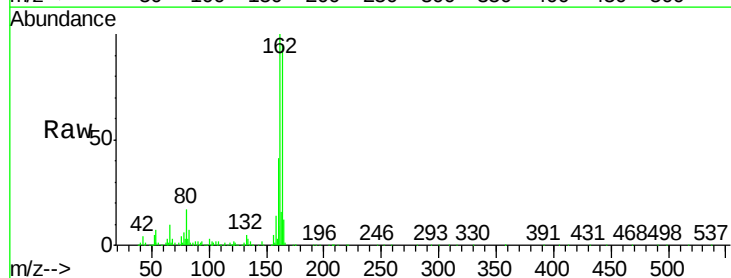
Manual Integrations
APPROVED

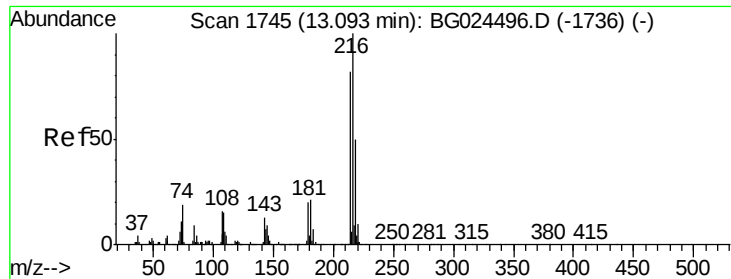
sohil
11/8/2016 4:29:51 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.1	127.7
160	42.9	34.7	52.1





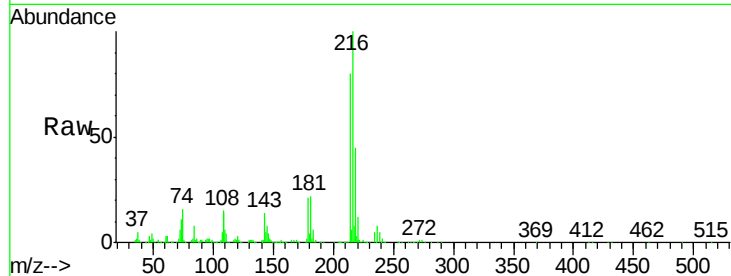
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.90 ng
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BS

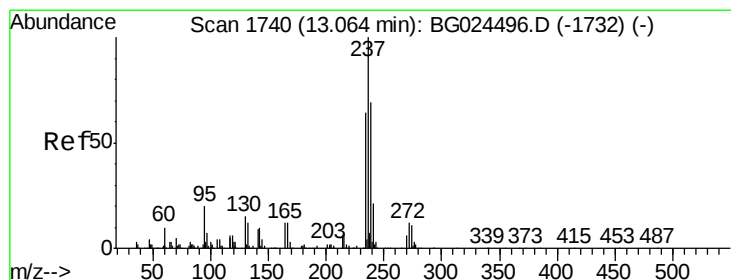
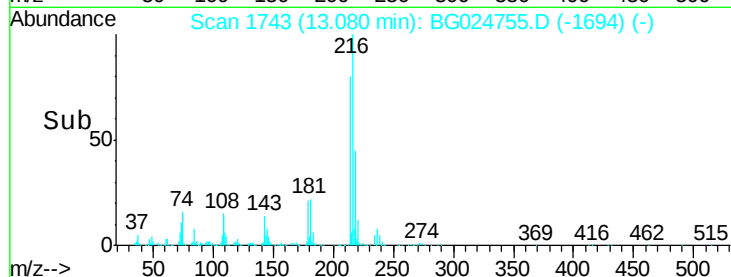
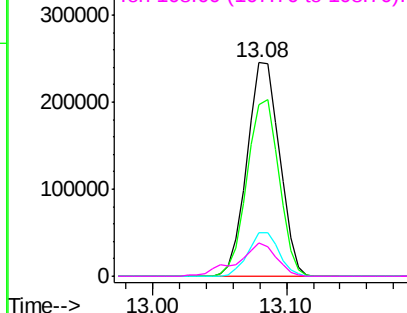
Tot Ion	Ion	Ratio	Resp	Lower	Upper
412331	216	100			
	214	81.3	64.4	96.6	
	179	19.7	17.4	26.0	
	108	18.7	15.6	23.4	

Manual Integrations
 APPROVED

sohil
 11/8/2016 4:29:51 PM

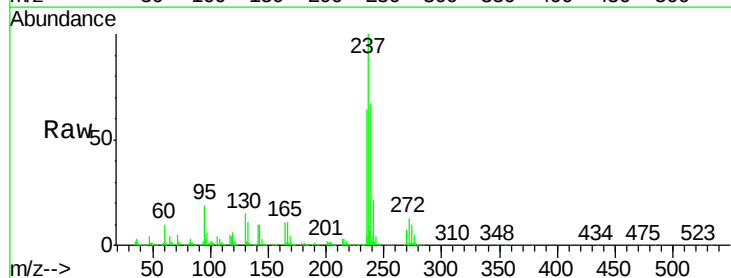


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

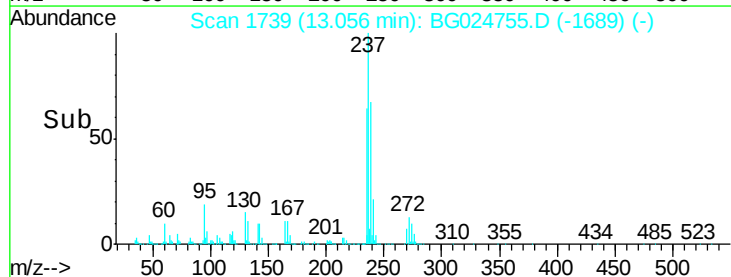
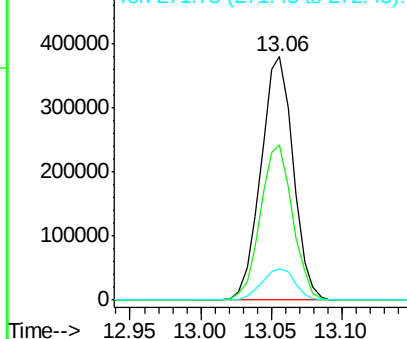


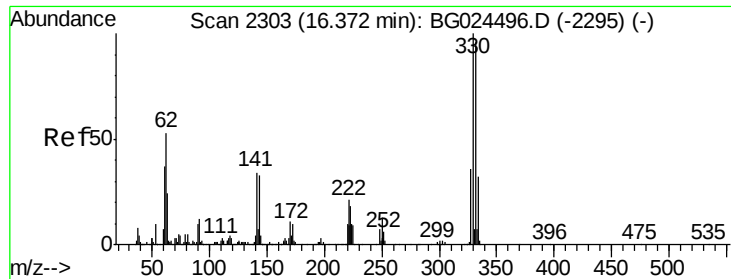
#40
 Hexachlorocyclopentadiene
 Concen: 112.98 ng
 RT: 13.06 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
611462	237	100			
	235	63.7	39.4	79.4	
	272	12.9	0.0	32.0	



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





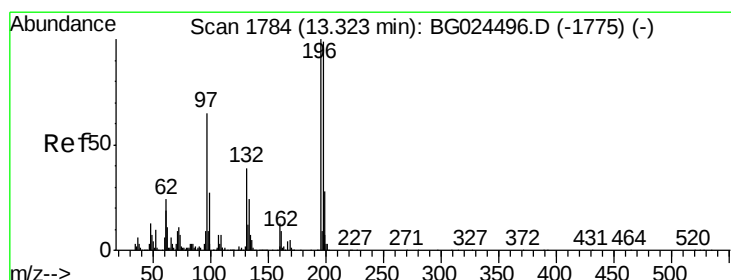
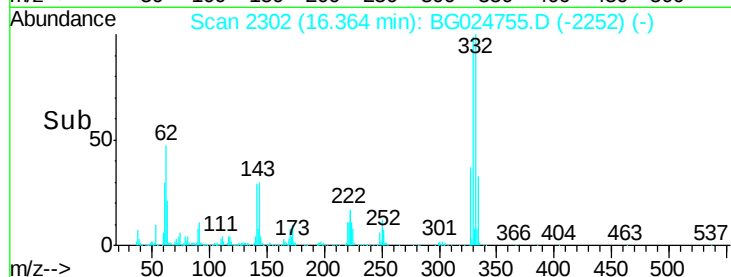
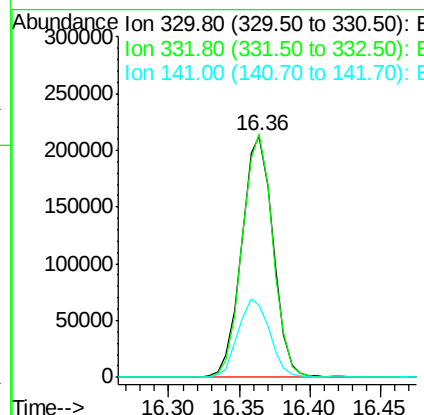
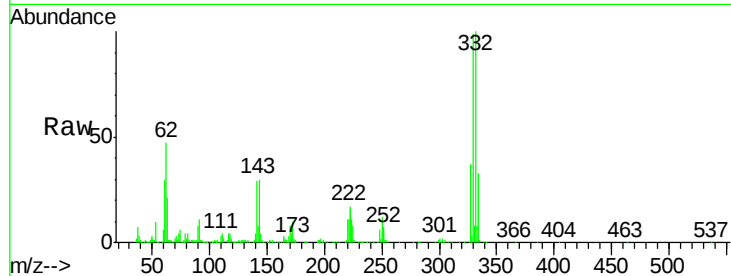
#41
 2,4,6-Tribromophenol
 Concen: 77.53 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.4	77.3	115.9	
141	32.8	32.1	48.1	

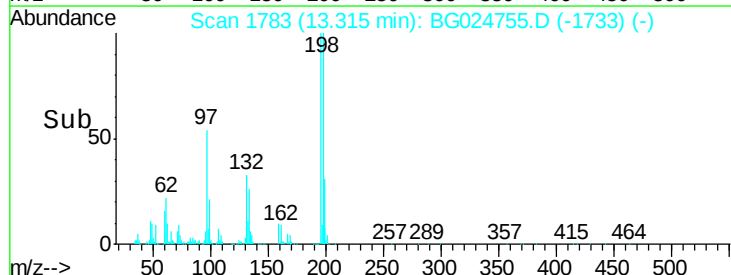
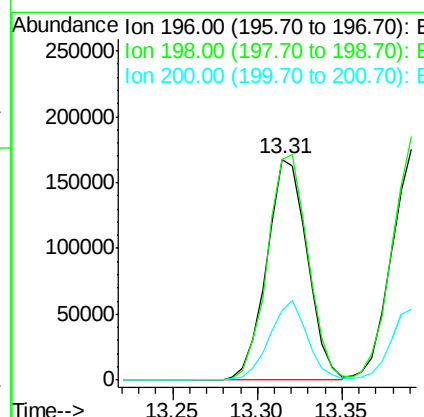
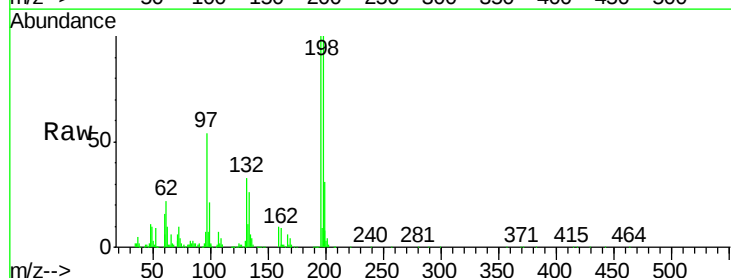
Manual Integrations
 APPROVED

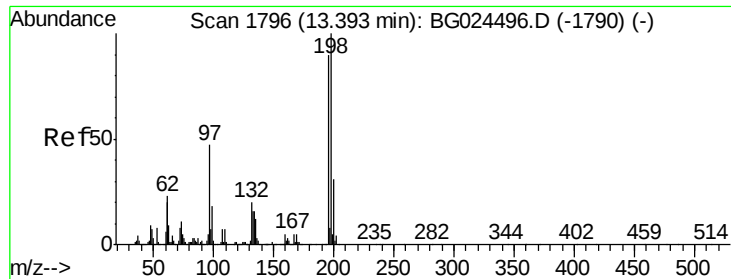
sohil
 11/8/2016 4:29:51 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.09 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.7	81.4	122.2	
200	31.3	27.0	40.6	





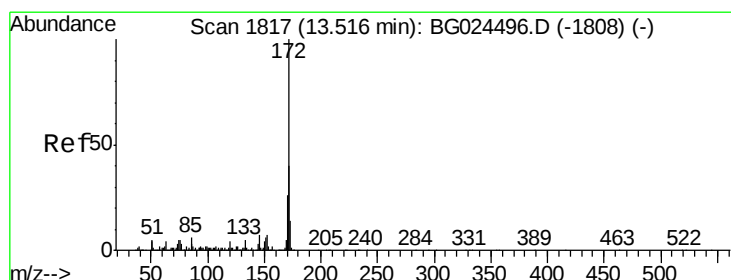
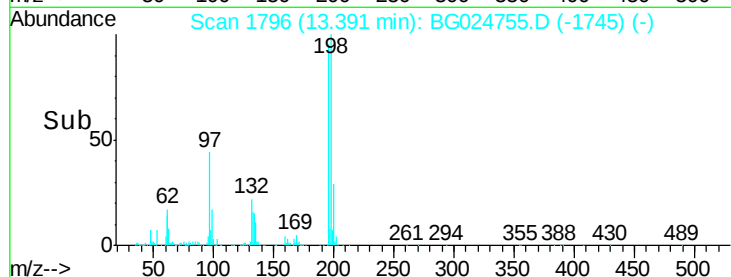
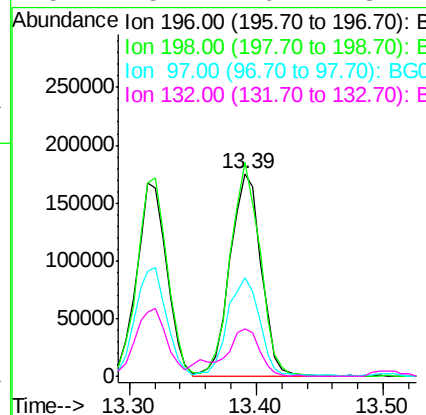
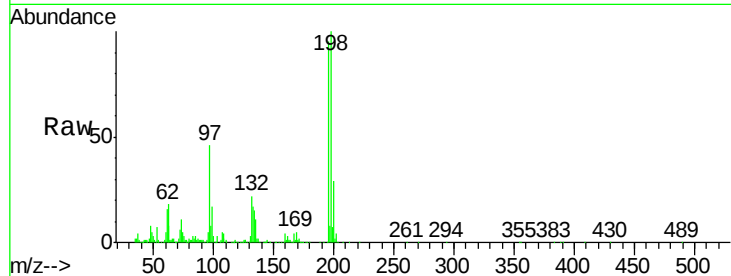
#43
2,4,5-Trichlorophenol
Concen: 47.55 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampled :
PB94569BS

Tot Ion	196	Resp	297006
Ion Ratio	Lower	Upper	
196	100		
198	105.4	79.9	119.9
97	48.4	45.4	68.0
132	23.2	20.7	31.1

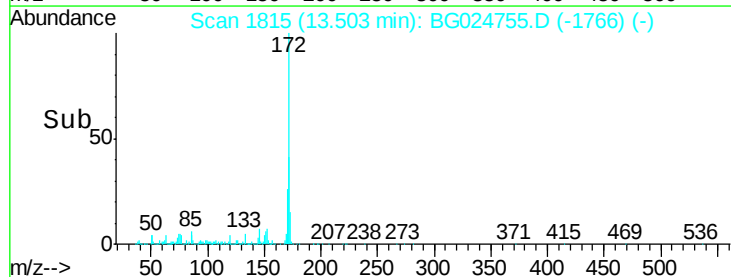
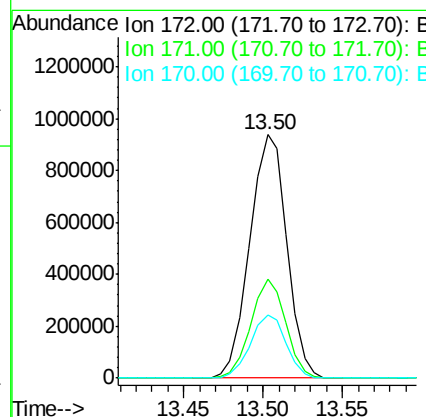
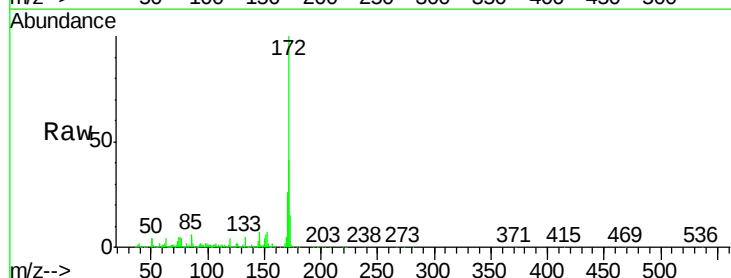
Manual Integrations
APPROVED

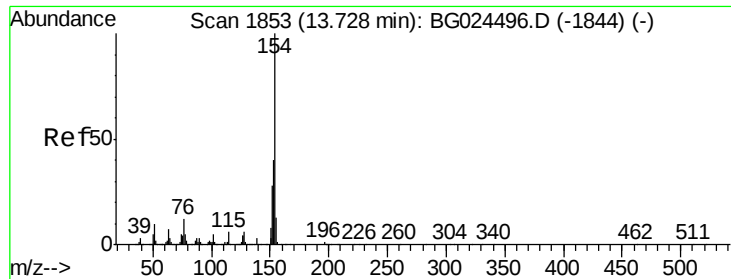
sohil
11/8/2016 4:29:51 PM



#44
2-Fluorobiphenyl
Concen: 88.90 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	172	Resp	1523981
Ion Ratio	Lower	Upper	
172	100		
171	40.7	32.2	48.2
170	26.1	21.8	32.6





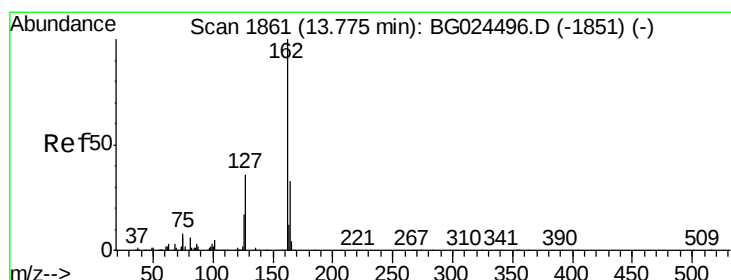
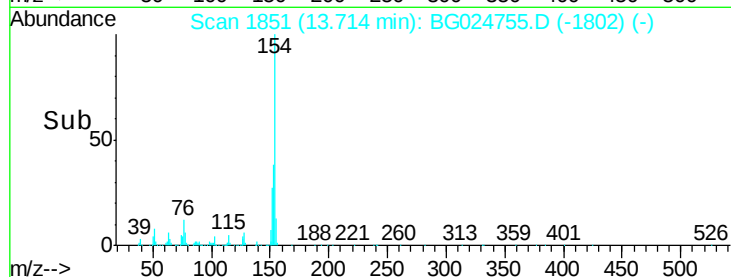
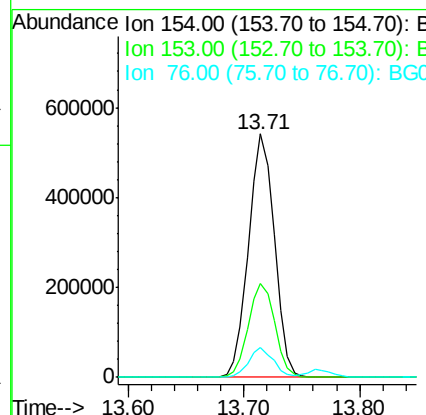
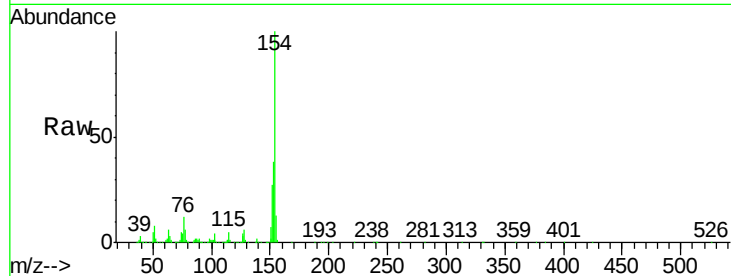
#45
1,1'-Biphenyl
Concen: 42.60 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.4	23.0	63.0
76	12.1	0.0	33.5

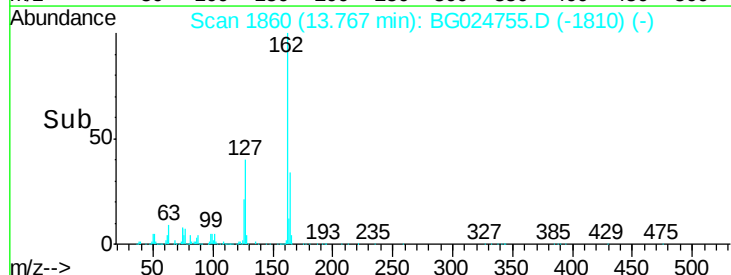
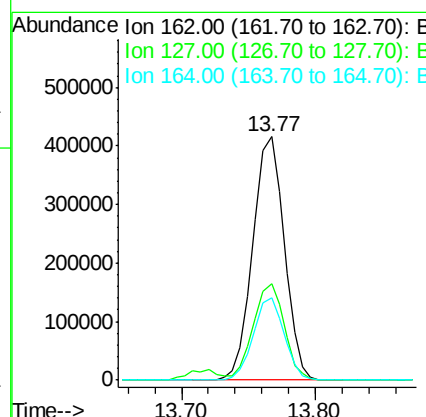
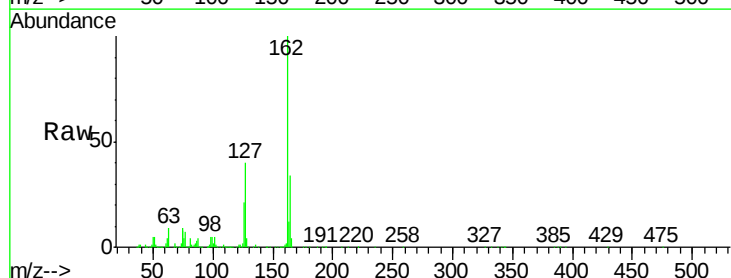
Manual Integrations
APPROVED

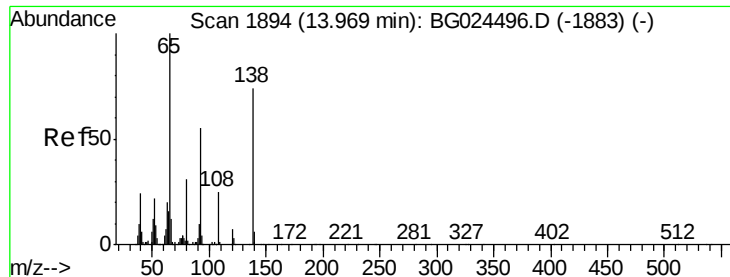
sohil
11/8/2016 4:29:51 PM



#46
2-Chloronaphthalene
Concen: 44.88 ng
RT: 13.77 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.2	48.4
164	33.9	27.3	40.9





#47

2-Nitroaniline

Concen: 42.39 ng

RT: 13.97 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

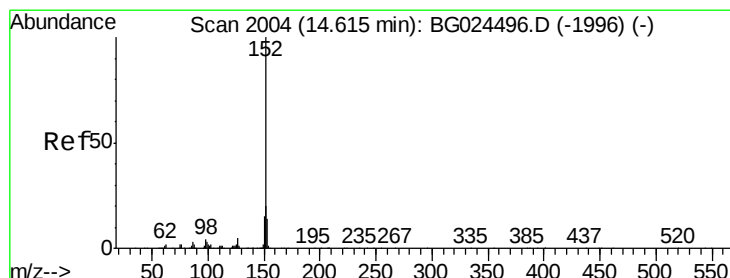
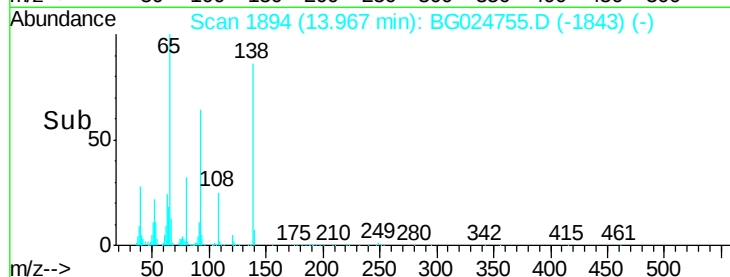
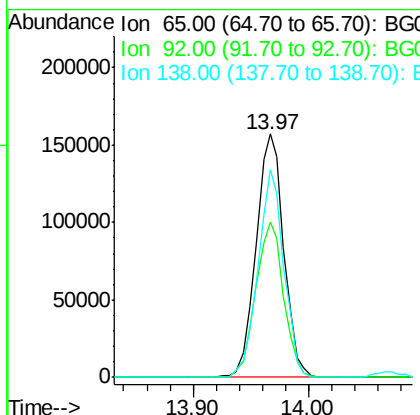
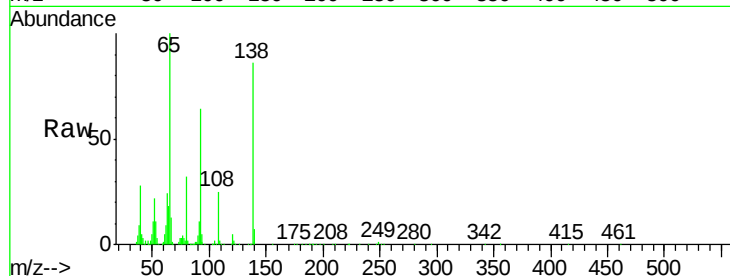
ClientSampleId :

PB94569BS

Tot Ion:	65	Resp:	261309
Ion Ratio	Lower	Upper	
65	100		
92	64.0	49.0	73.4
138	85.6	58.6	87.8

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#48

Acenaphthylene

Concen: 43.59 ng

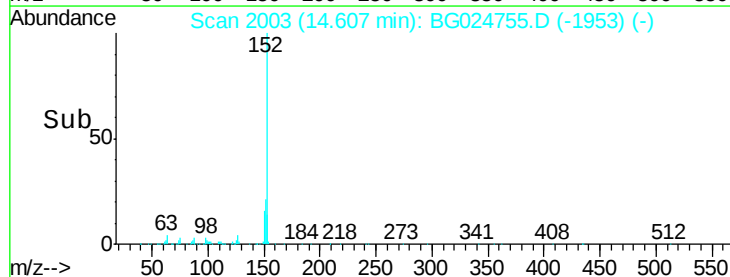
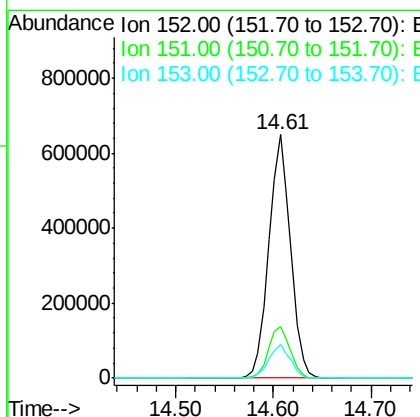
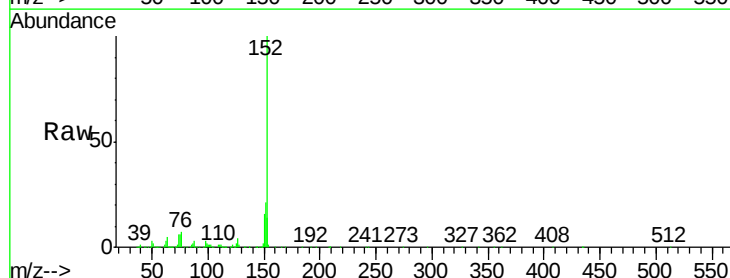
RT: 14.61 min Scan# 2003

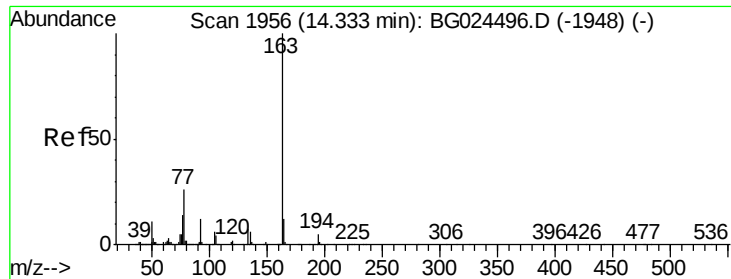
Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	152	Resp:	1006486
Ion Ratio	Lower	Upper	
152	100		
151	21.1	18.2	27.2
153	13.8	11.3	16.9





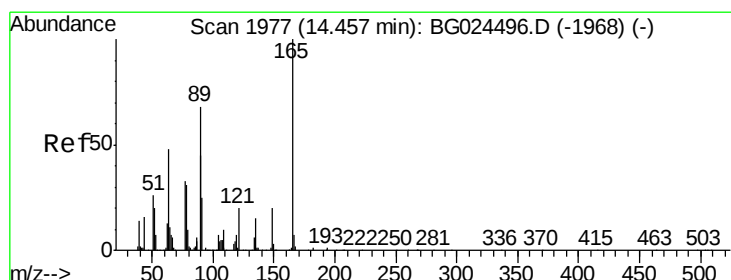
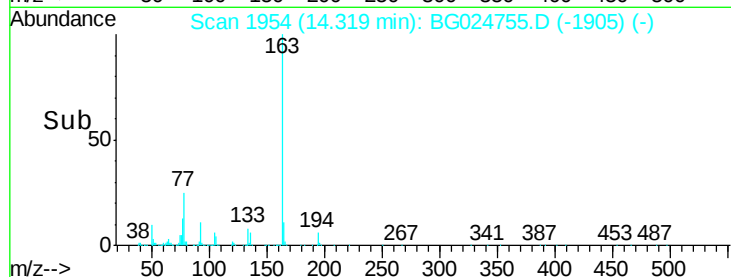
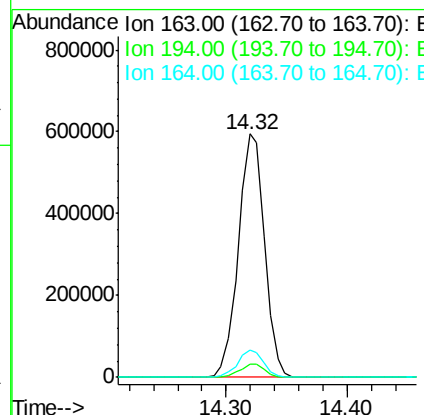
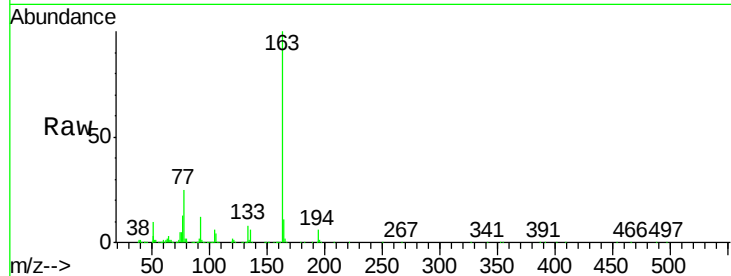
#49
Dimethylphthalate
Concen: 44.41 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.8	5.6
164	11.0	9.3	13.9

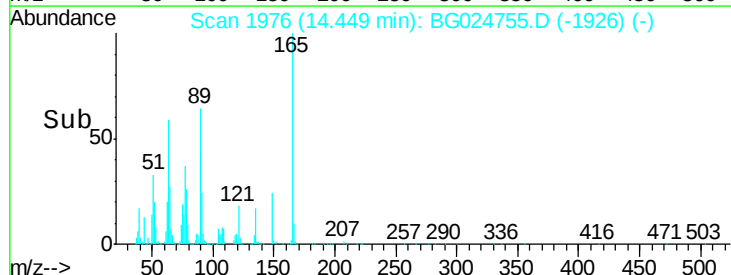
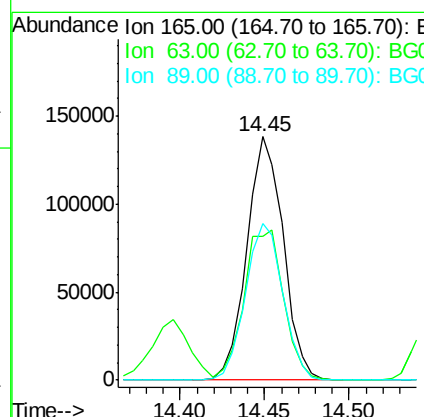
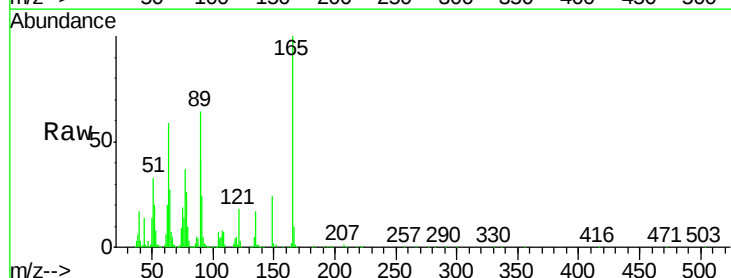
Manual Integrations
APPROVED

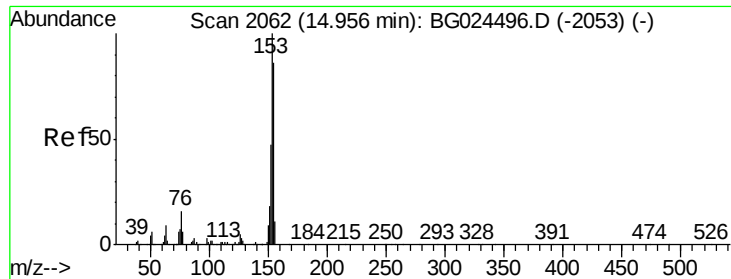
sohil
11/8/2016 4:29:51 PM



#50
2,6-Dinitrotoluene
Concen: 48.02 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.9	63.9	95.9#
89	64.2	58.6	88.0





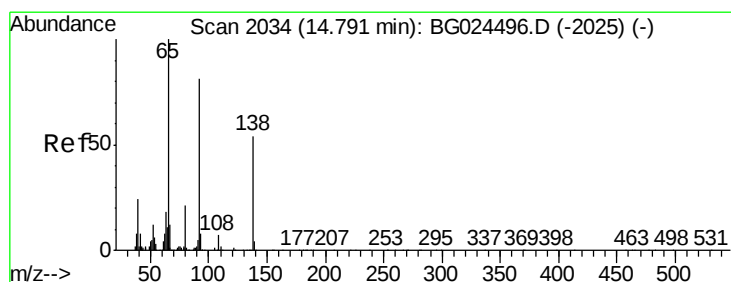
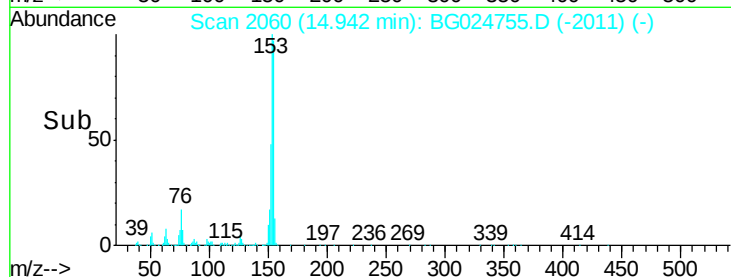
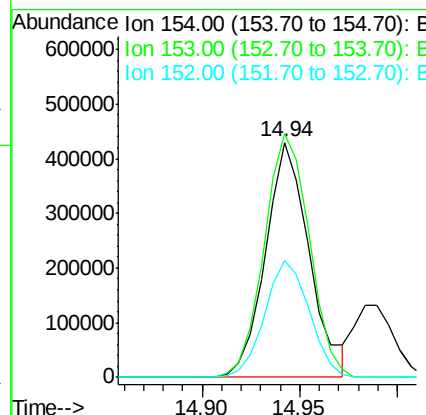
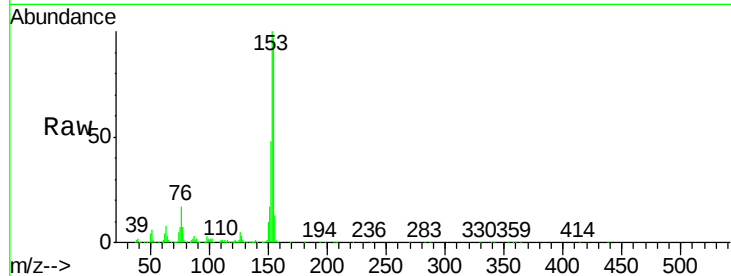
#51
Acenaphthene
Concen: 38.77 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	103.6	87.8	131.6
152	49.5	42.2	63.4

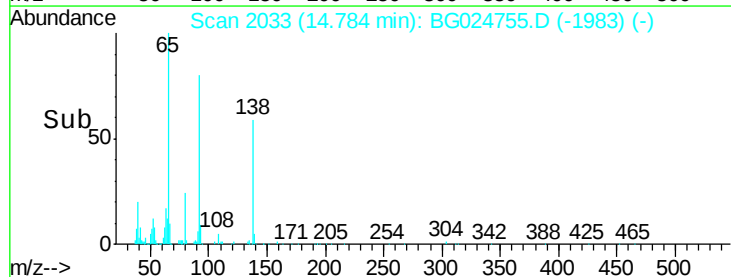
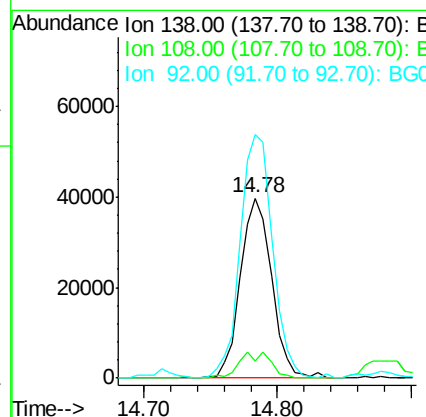
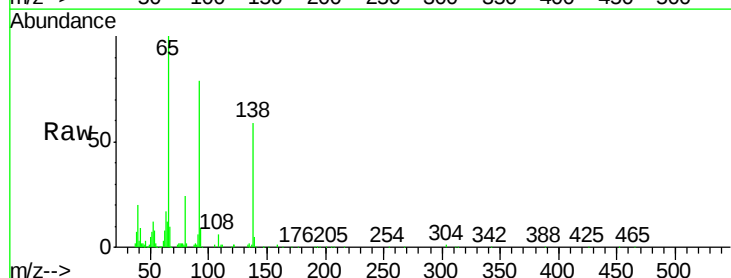
Manual Integrations
APPROVED

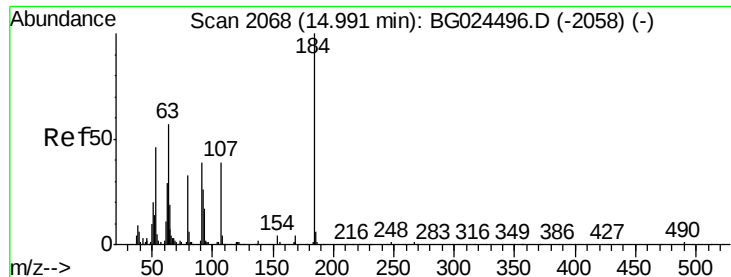
sohil
11/8/2016 4:29:51 PM



#52
3-Nitroaniline
Concen: 14.48 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.9	16.3#
92	135.3	115.3	172.9





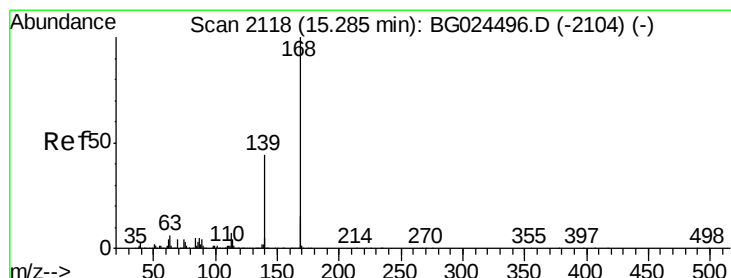
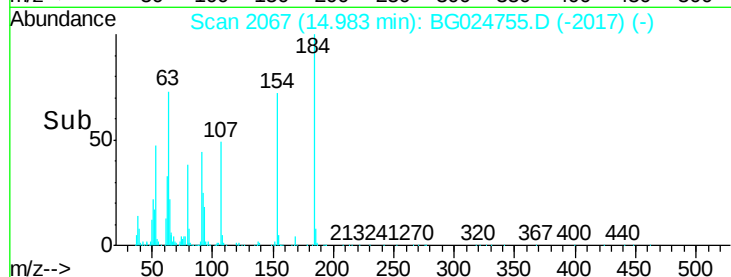
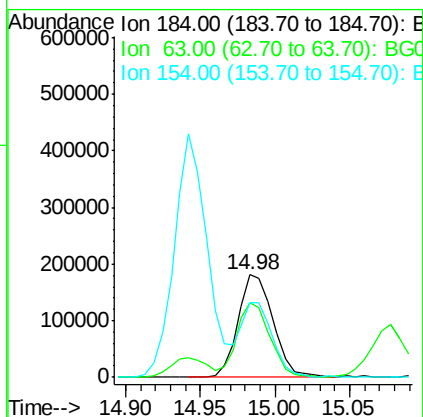
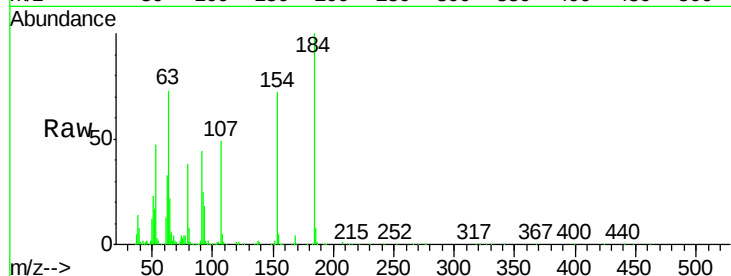
#53
2,4-Dinitrophenol
Concen: 94.05 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.8	52.7	79.1
154	72.3	57.3	85.9

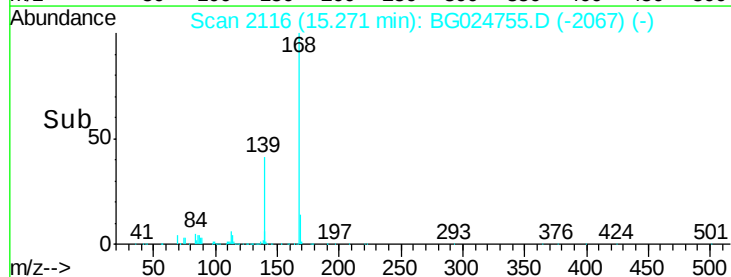
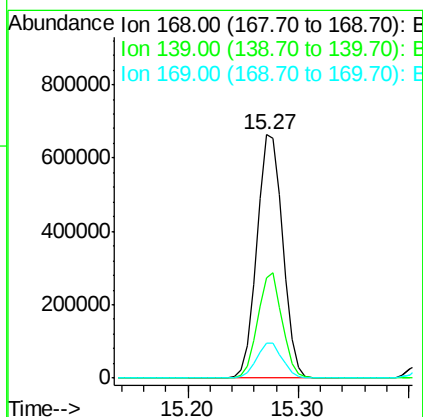
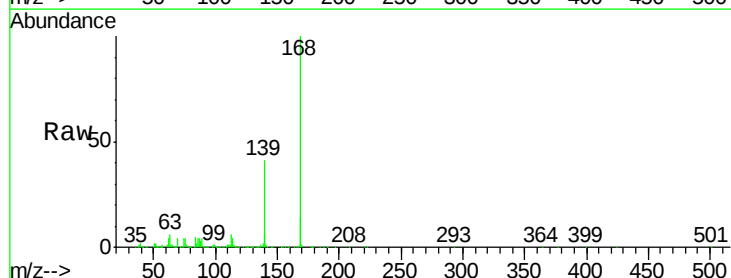
Manual Integrations
APPROVED

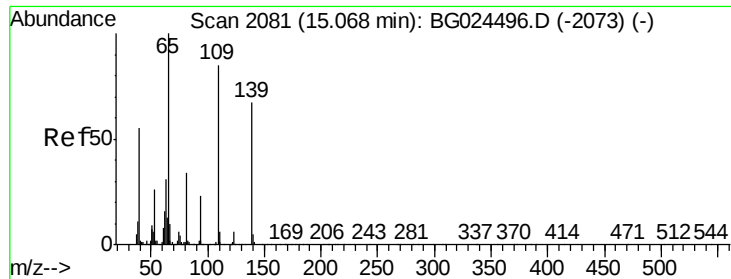
sohil
11/8/2016 4:29:51 PM



#54
Dibenzofuran
Concen: 45.80 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	35.3	52.9
169	14.1	11.5	17.3





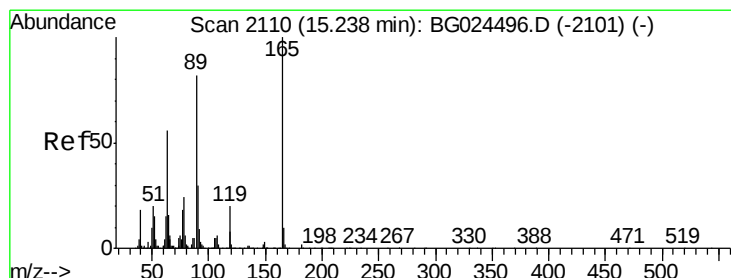
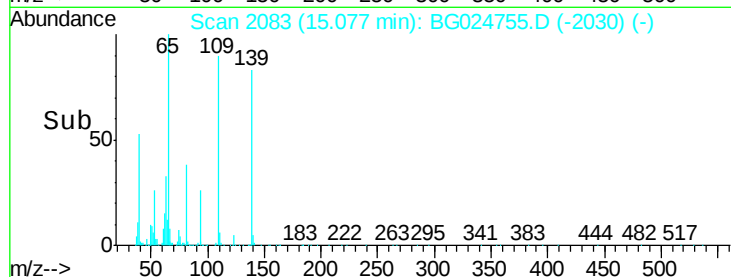
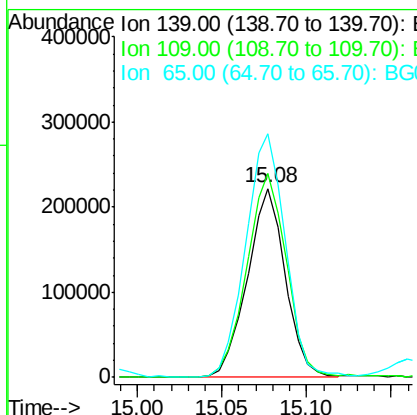
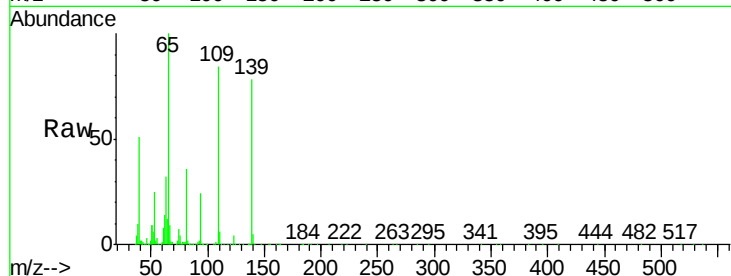
#55
4-Nitrophenol
Concen: 89.30 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	108.2	101.2	141.2	
65	128.8	135.3	175.3	

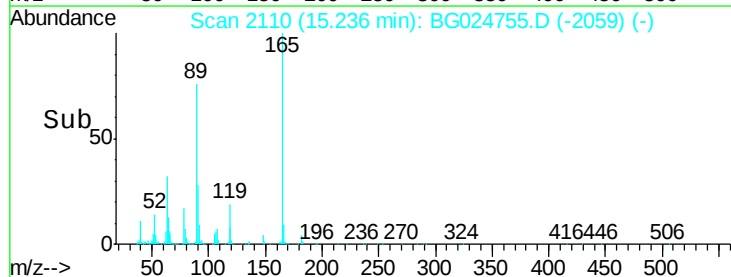
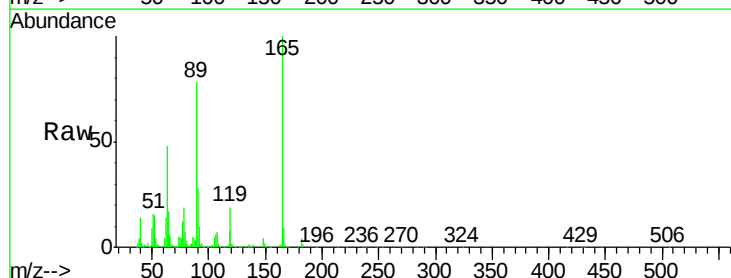
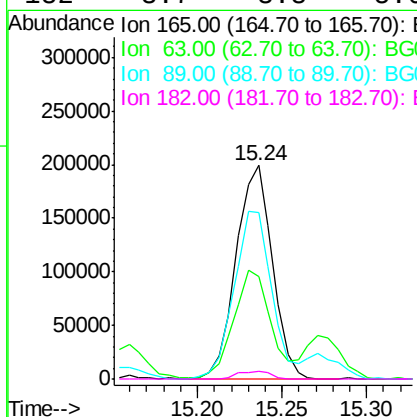
Manual Integrations
APPROVED

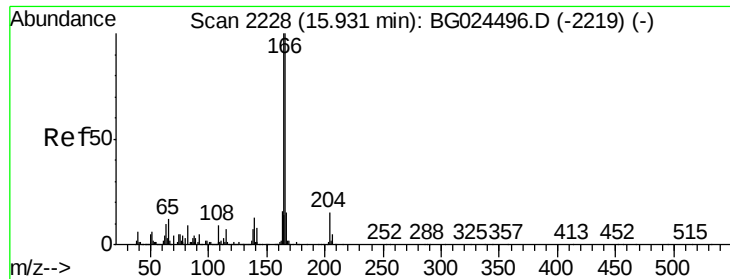
sohil
11/8/2016 4:29:51 PM



#56
2,4-Dinitrotoluene
Concen: 47.28 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.8	44.0	66.0	
89	77.7	67.3	100.9	
182	3.7	3.8	5.6	





#57

Fluorene

Concen: 44.15 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

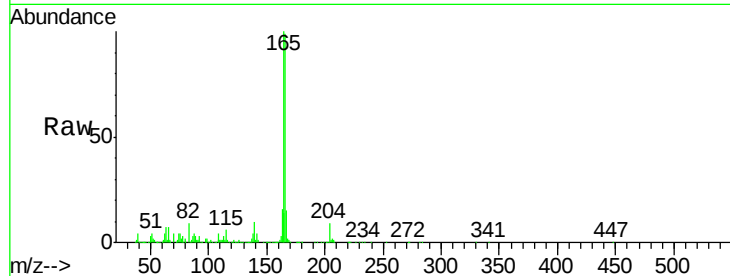
ClientSampleId :

PB94569BS

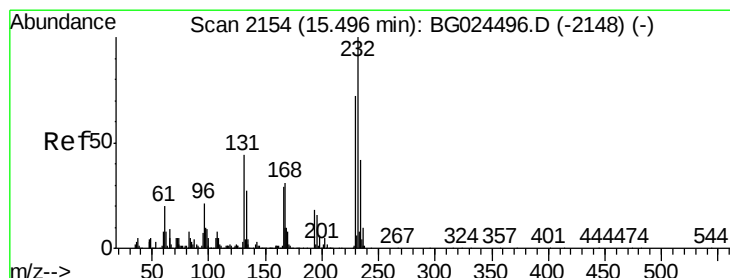
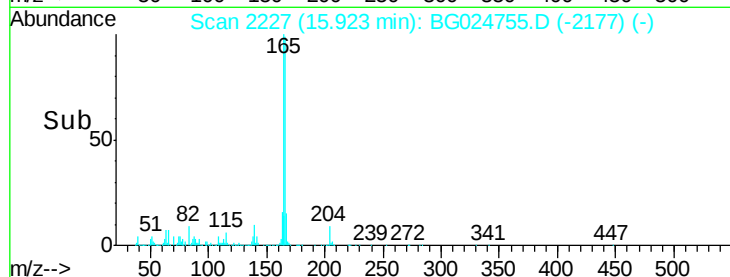
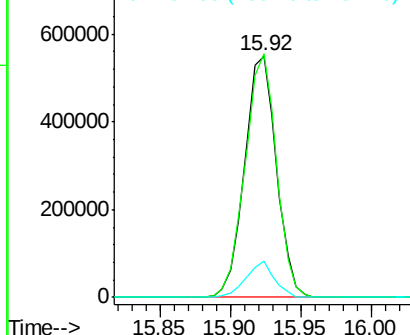
Tot Ion:	166	Resp:	871262
Ion Ratio	Lower	Upper	
166	100		
165	100.8	78.6	117.8
167	15.1	11.6	17.4

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.59 ng

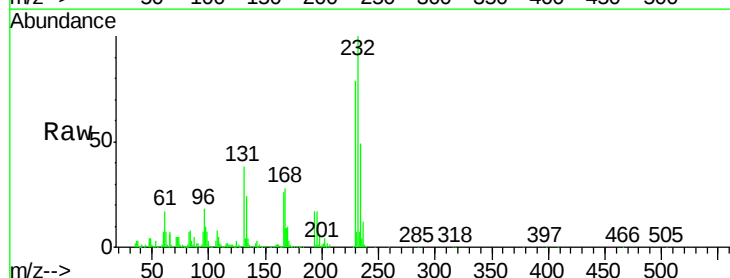
RT: 15.49 min Scan# 2154

Delta R.T. -0.00 min

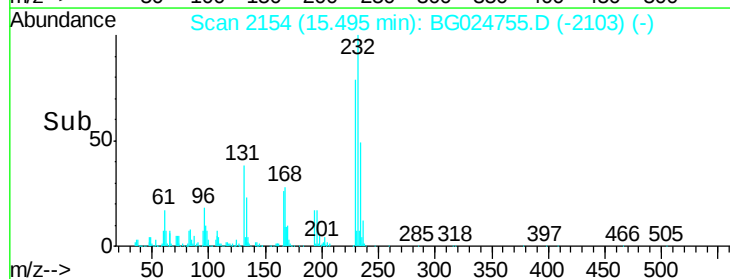
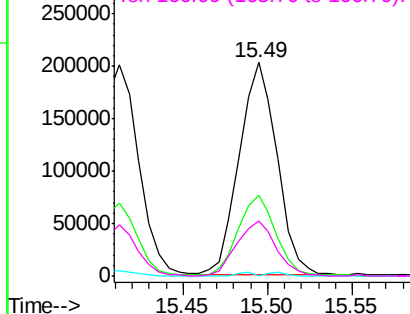
Lab File: BG024755.D

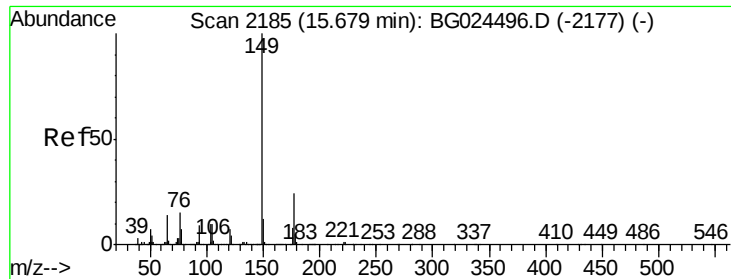
Acq: 8 Nov 2016 12:14

Tgt Ion:	232	Resp:	314637
Ion Ratio	Lower	Upper	
232	100		
131	38.2	34.9	52.3
130	0.8	2.3	3.5#
166	27.1	24.2	36.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





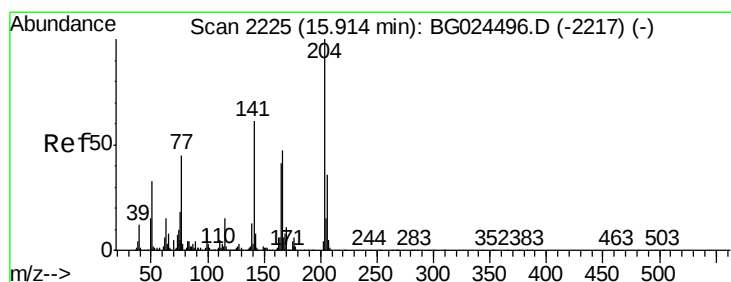
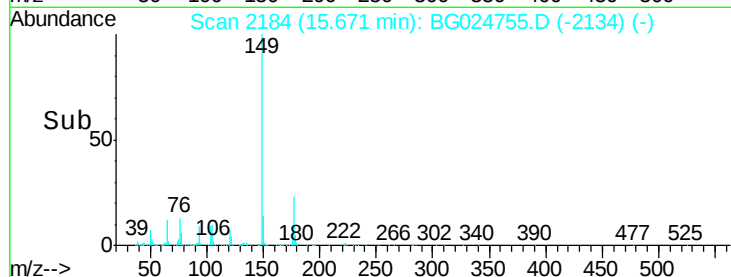
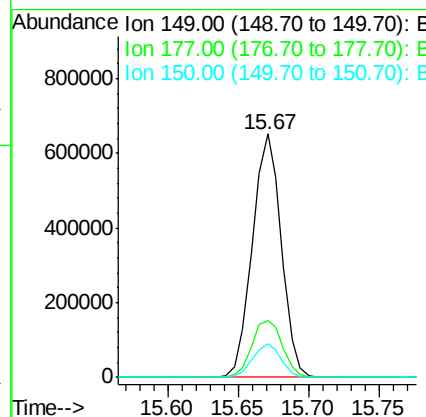
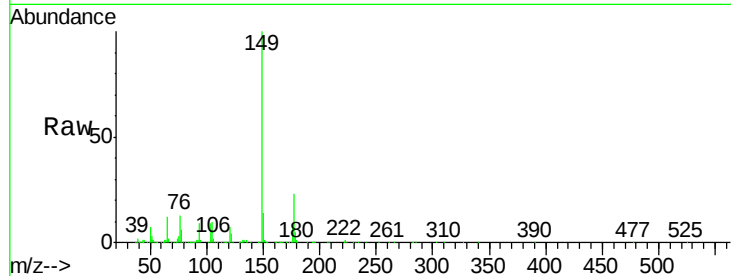
#59
Diethylphthalate
Concen: 44.16 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	20.1	30.1
150	13.9	10.2	15.2

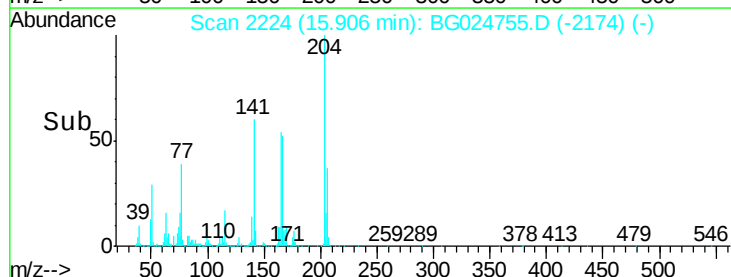
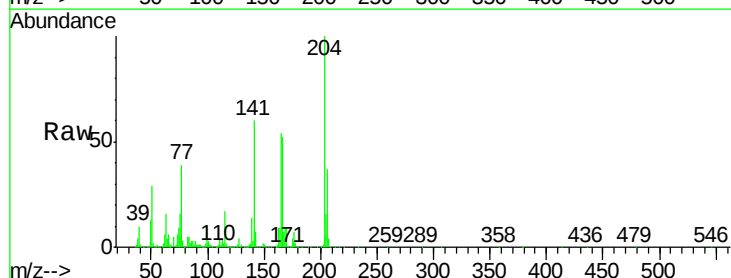
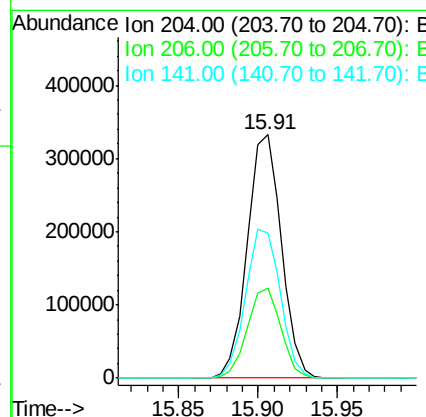
Manual Integrations
APPROVED

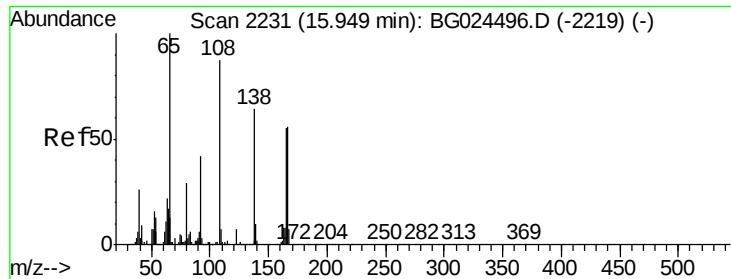
sohil
11/8/2016 4:29:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.82 ng
RT: 15.91 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.9	30.1	45.1
141	59.7	50.6	76.0





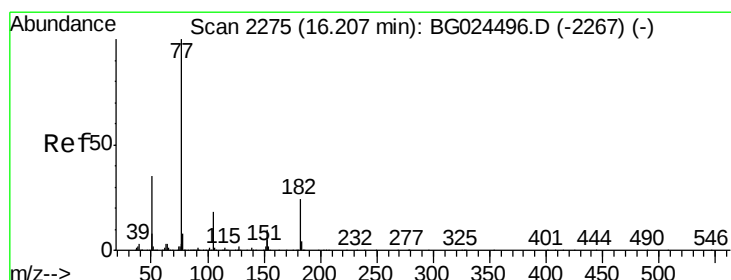
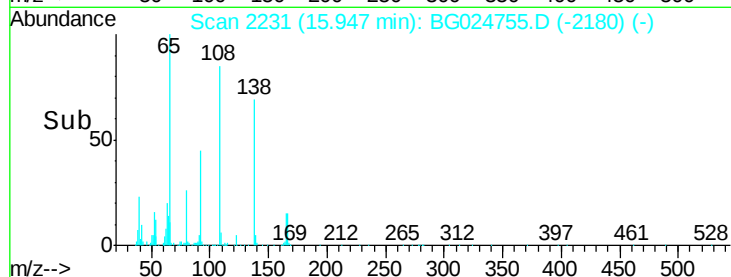
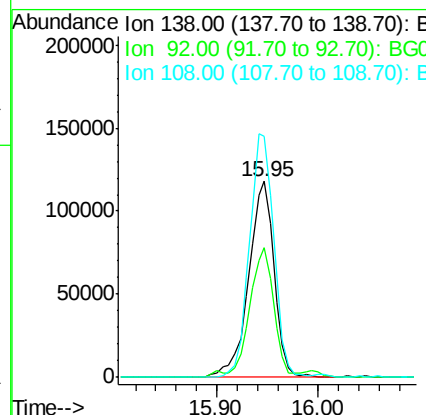
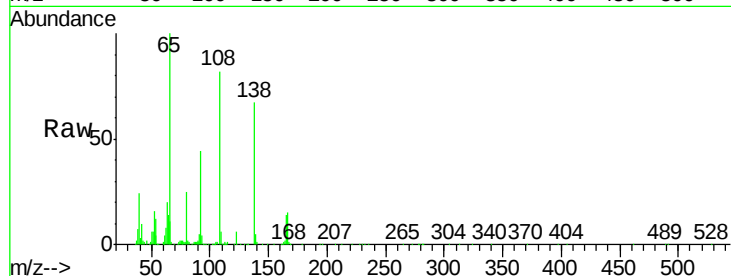
#61
4-Nitroaniline
Concen: 42.03 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ion	Ratio	Lower	Upper
138	100			
92	66.2	44.2	84.2	
108	122.7	104.8	144.8	

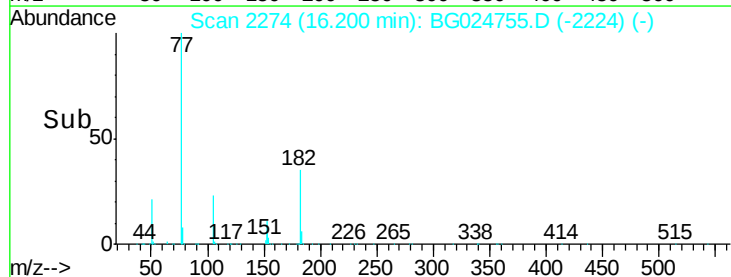
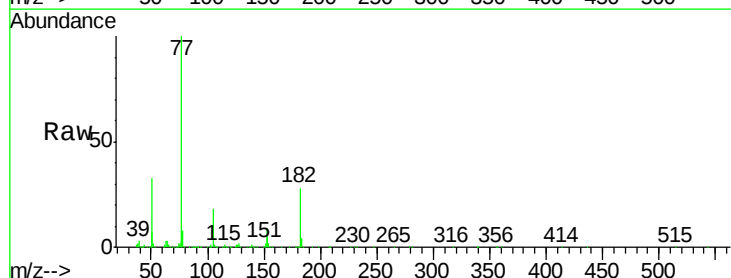
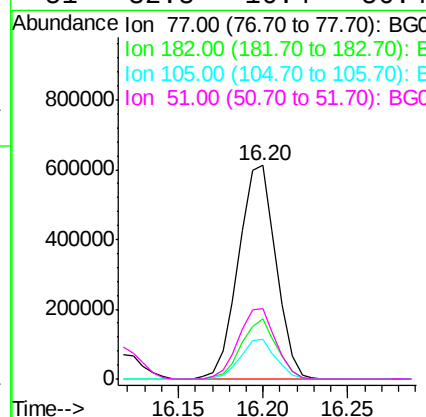
Manual Integrations
APPROVED

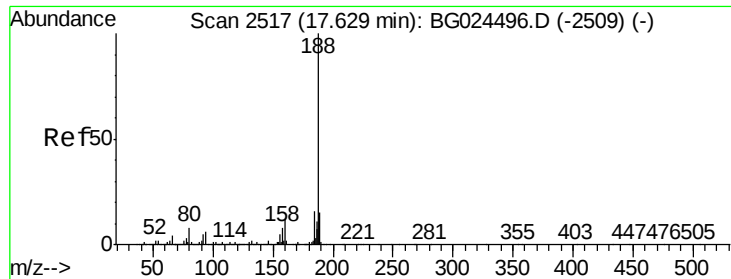
sohil
11/8/2016 4:29:51 PM



#62
Azobenzene
Concen: 44.75 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.0	4.7	44.7	
105	18.4	0.0	36.3	
51	32.8	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

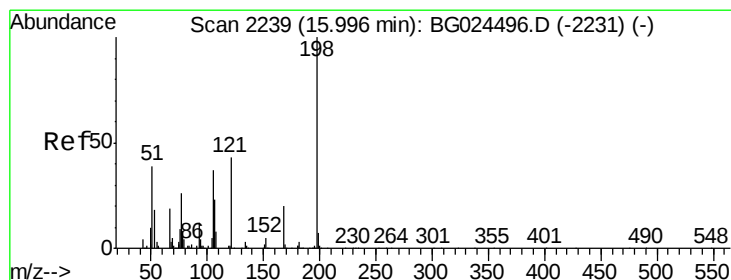
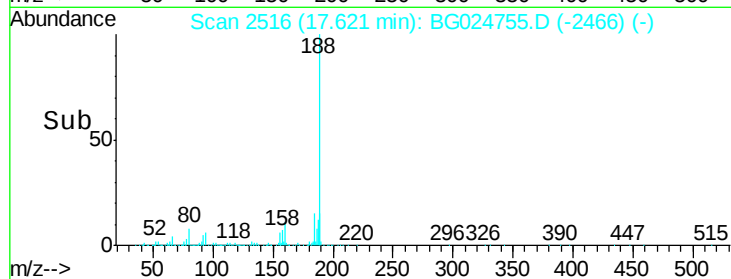
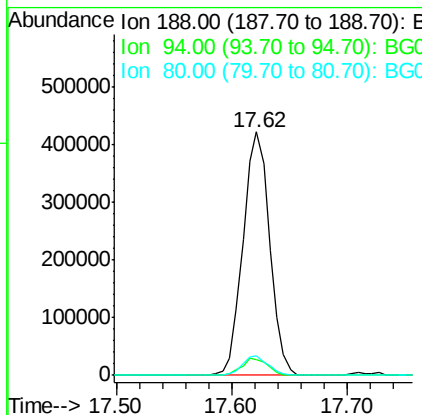
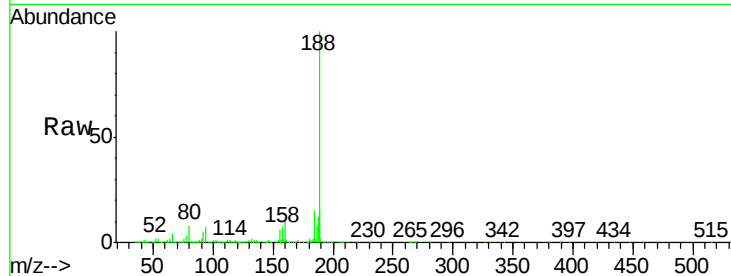
ClientSampled :

PB94569BS

Tot Ion:	188	Resp:	676446
Ion Ratio	Lower	Upper	
188	100		
94	6.6	5.8	8.8
80	7.9	7.5	11.3

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 43.66 ng

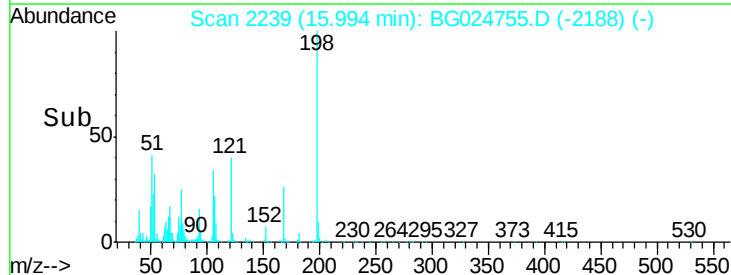
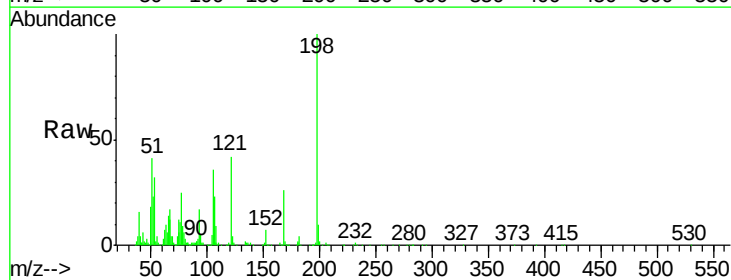
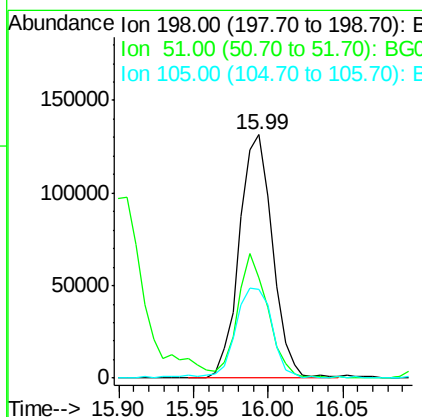
RT: 15.99 min Scan# 2239

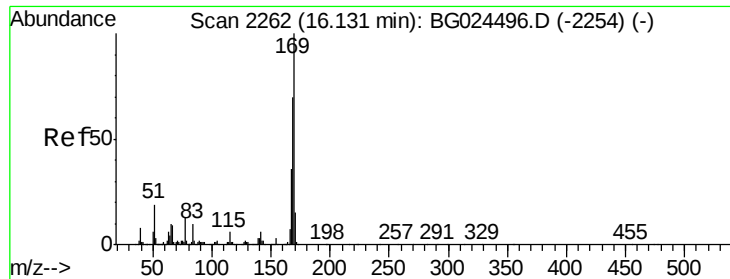
Delta R.T. -0.00 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	198	Resp:	203466
Ion Ratio	Lower	Upper	
198	100		
51	41.2	22.6	62.6
105	36.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 44.61 ng

RT: 16.12 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

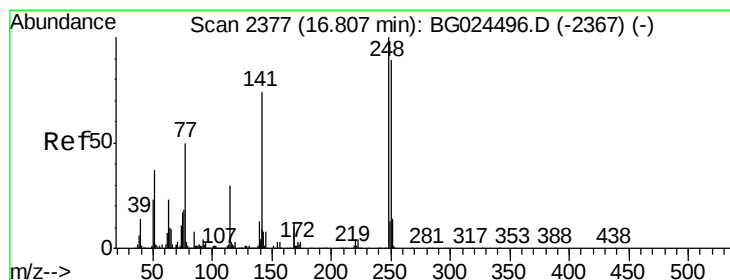
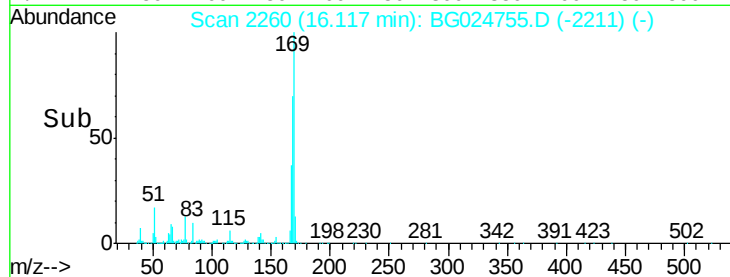
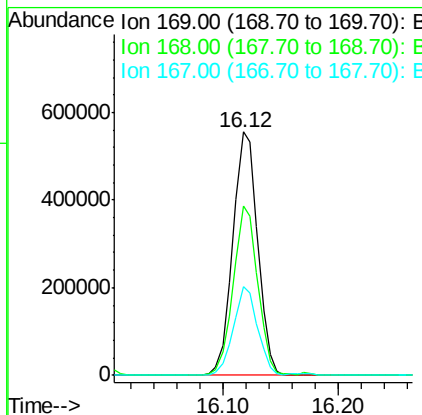
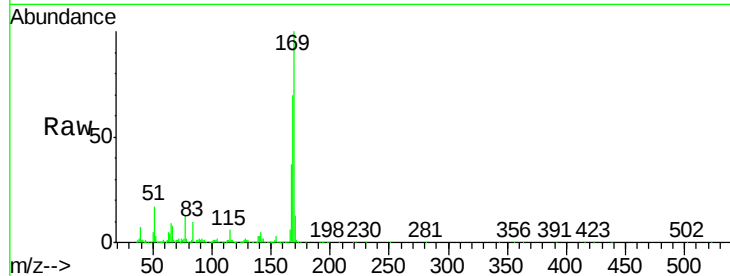
ClientSampleId :

PB94569BS

Tot Ion:	169	Resp:	825041
Ion Ratio	Lower	Upper	
169	100		
168	69.7	55.7	83.5
167	36.5	29.8	44.6

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM



#66

4-Bromophenyl-phenylether

Concen: 45.00 ng

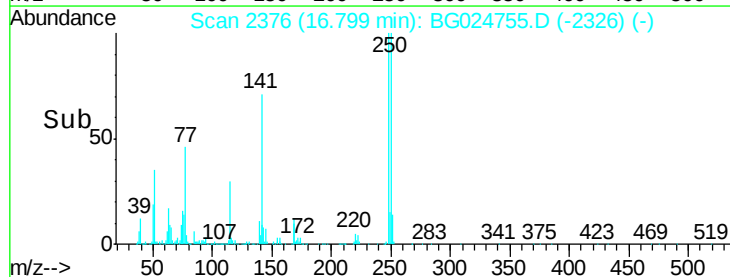
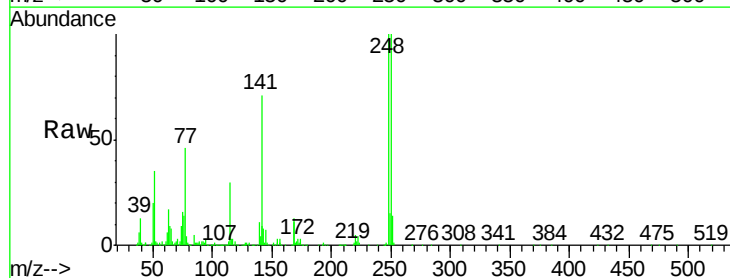
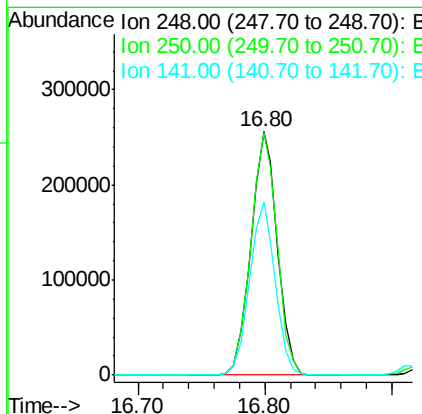
RT: 16.80 min Scan# 2376

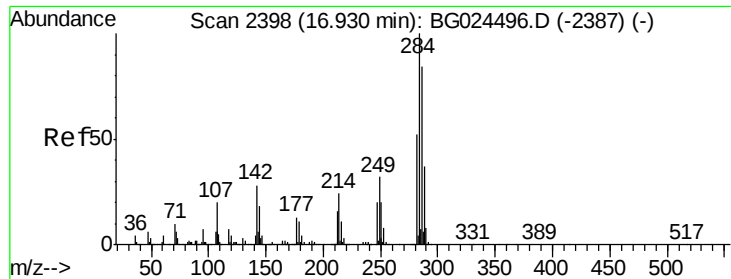
Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	248	Resp:	369517
Ion Ratio	Lower	Upper	
248	100		
250	99.7	75.0	112.6
141	71.4	55.2	82.8





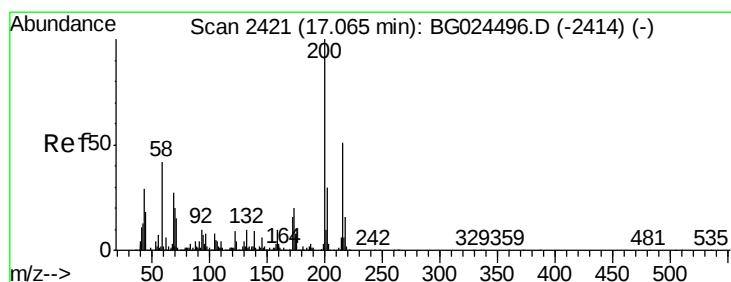
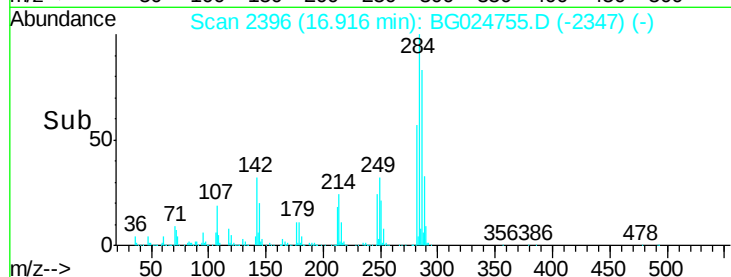
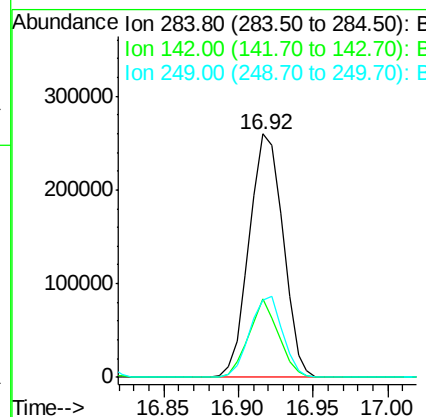
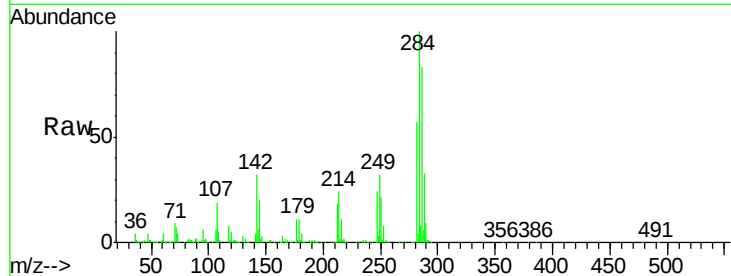
#67
Hexachlorobenzene
Concen: 44.94 ng
RT: 16.92 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.1	29.9	29.9	44.9
249	31.6	29.2	29.2	43.8

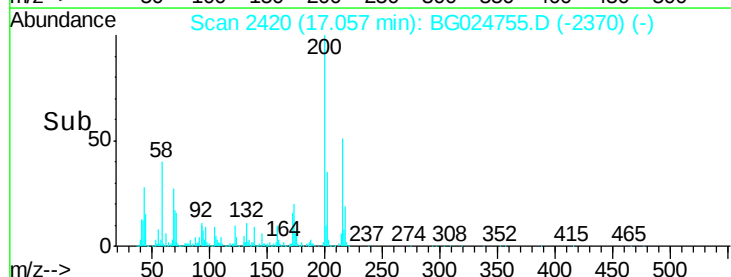
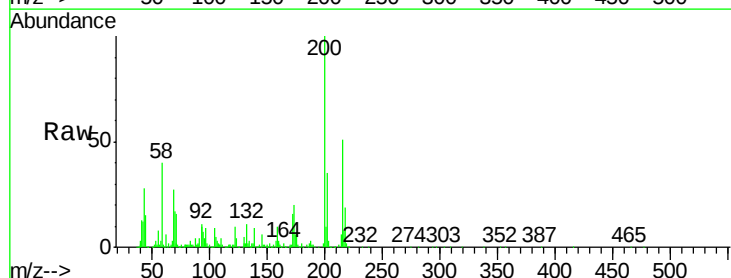
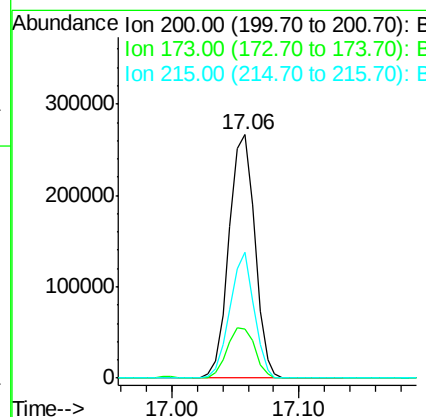
Manual Integrations
APPROVED

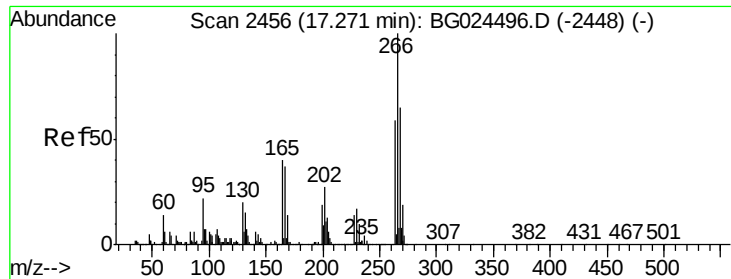
sohil
11/8/2016 4:29:51 PM



#68
Atrazine
Concen: 47.52 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	20.2	3.0	3.0	43.0
215	51.5	28.4	28.4	68.4





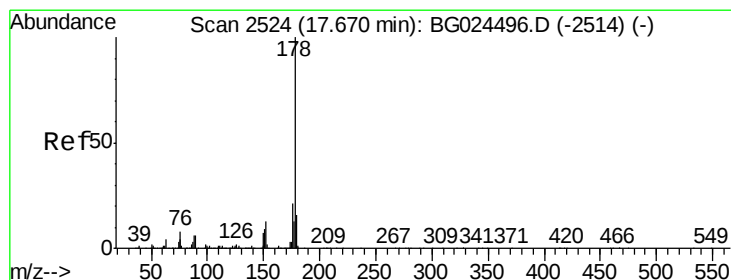
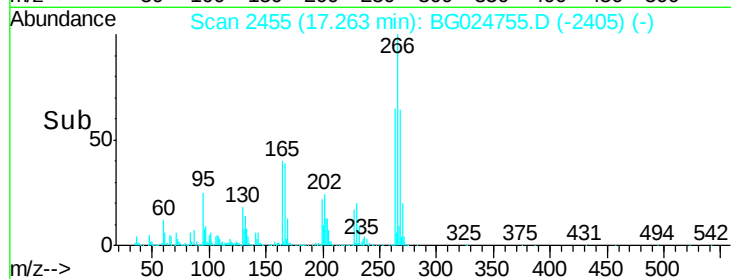
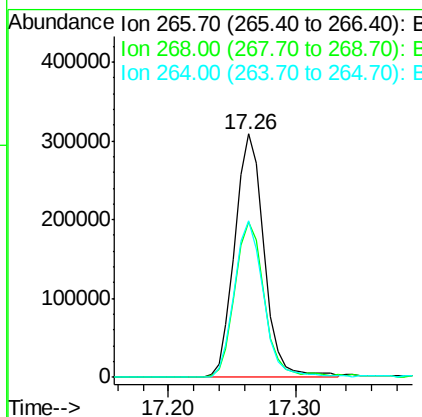
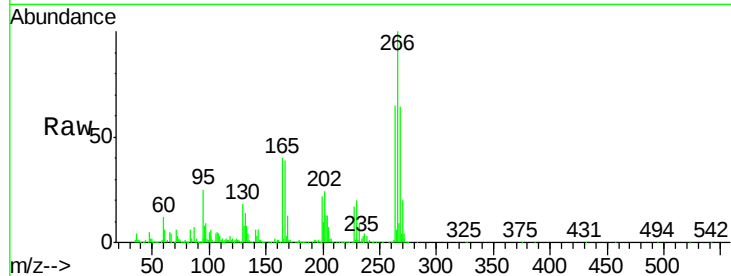
#69
 Pentachlorophenol
 Concen: 82.45 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.6	72.8
264	64.5	50.1	75.1

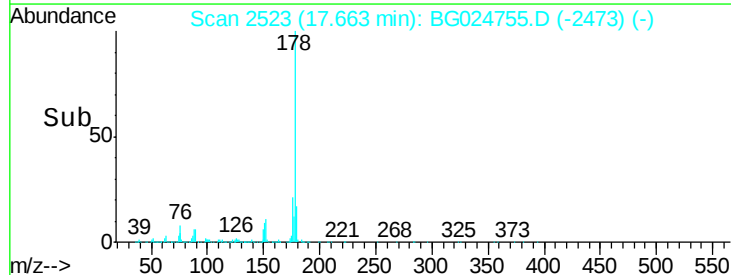
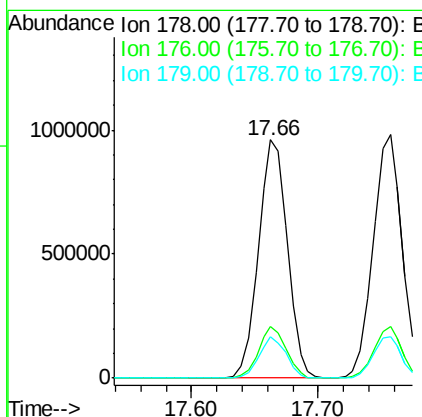
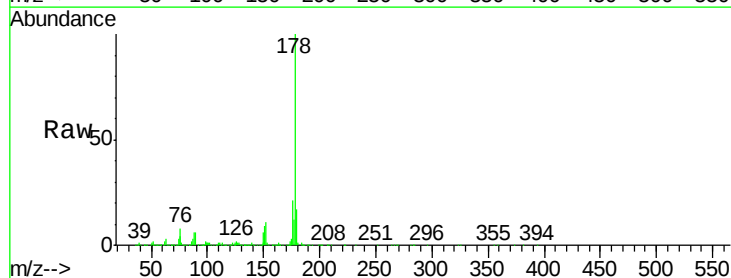
Manual Integrations
 APPROVED

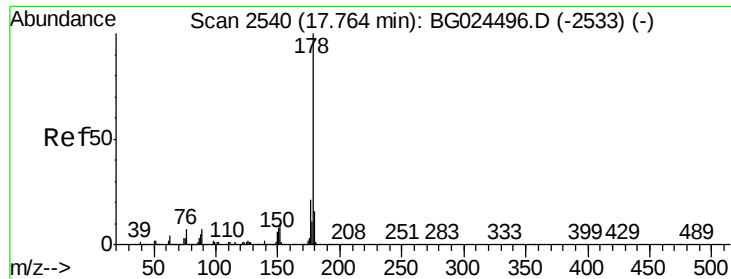
sohil
 11/8/2016 4:29:51 PM



#70
 Phenanthrene
 Concen: 44.20 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	17.1	15.0	22.6





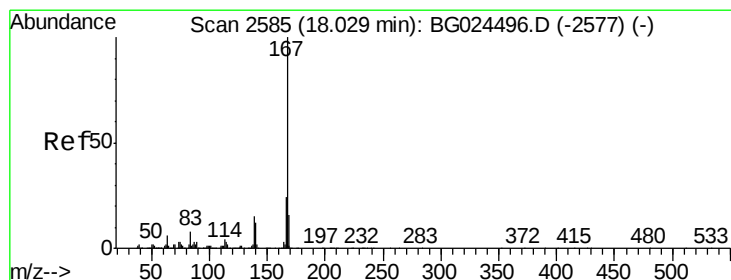
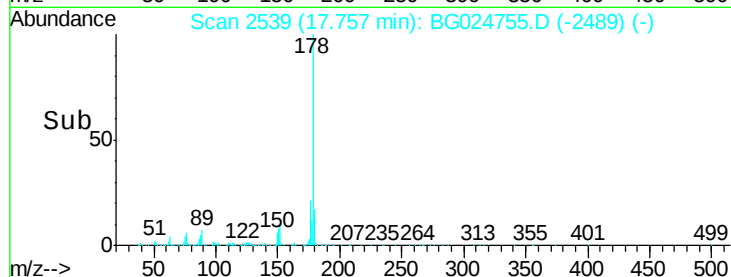
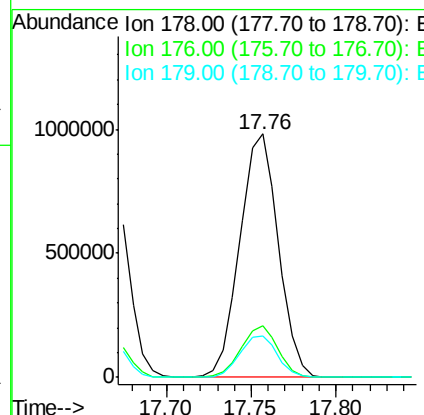
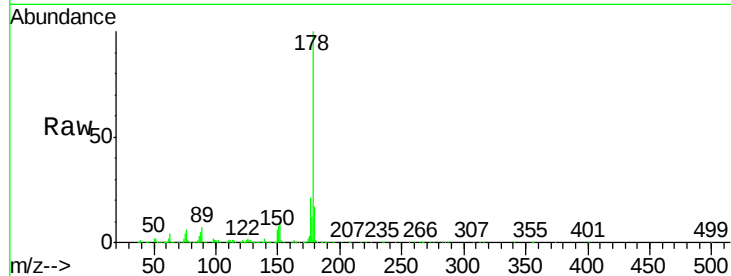
#71
 Anthracene
 Concen: 44.65 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampled :
 PB94569BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.4	24.6
179	17.1	13.8	20.8

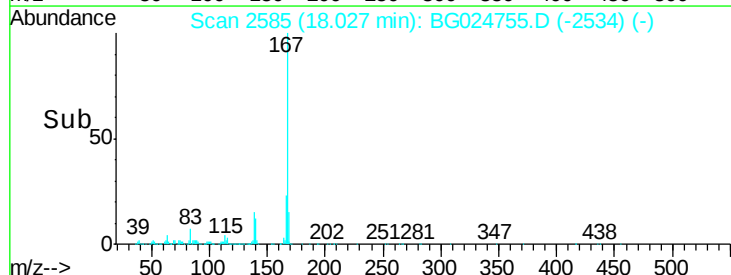
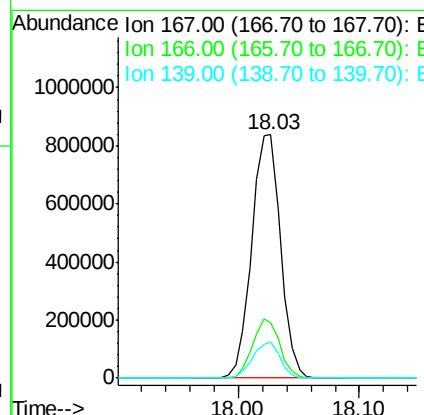
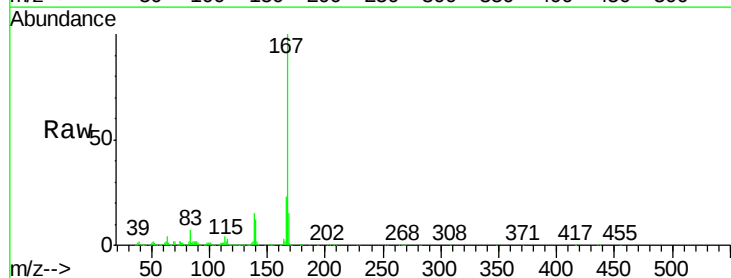
Manual Integrations
 APPROVED

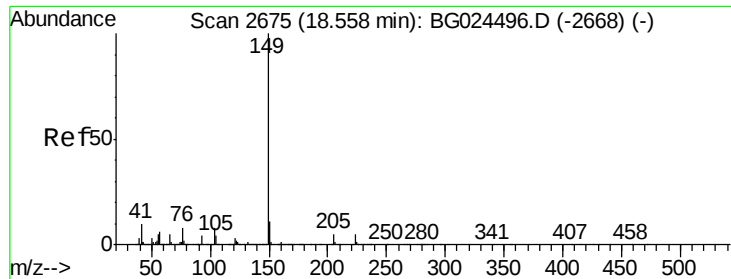
sohil
 11/8/2016 4:29:51 PM



#72
 Carbazole
 Concen: 44.06 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	14.9	12.8	19.2





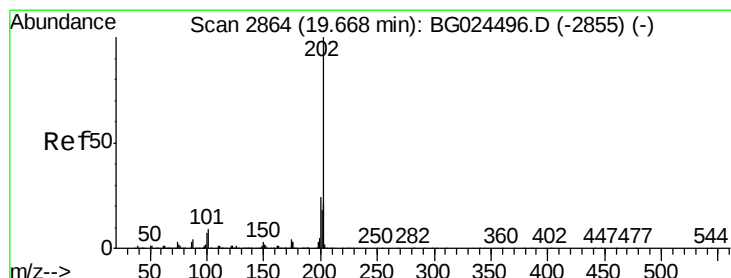
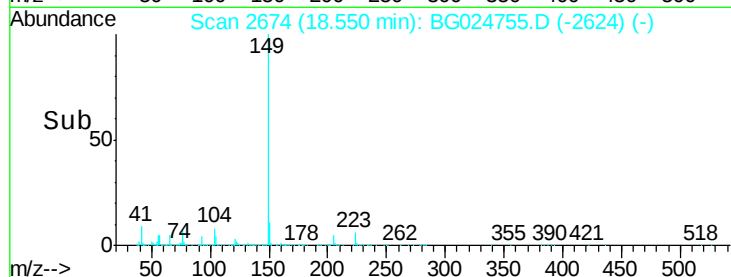
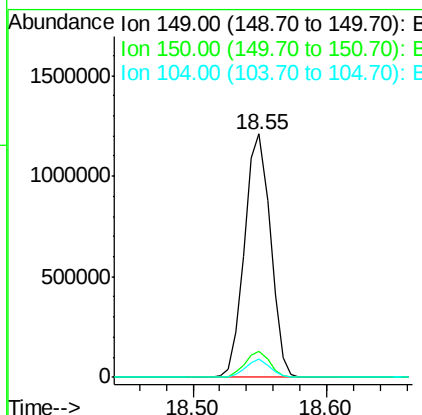
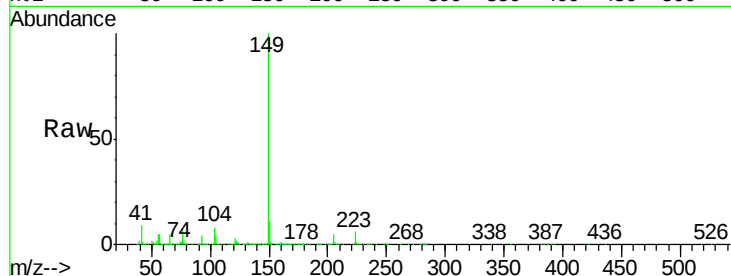
#73
Di-n-butylphthalate
Concen: 44.21 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	7.5	6.7	10.1

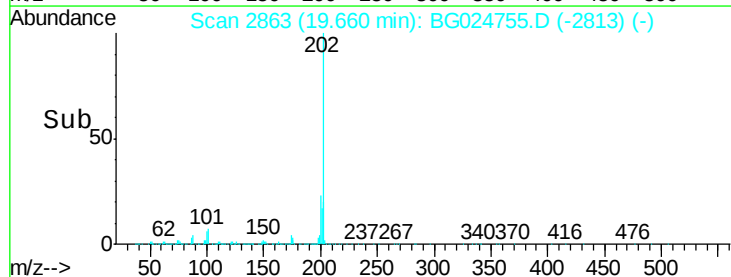
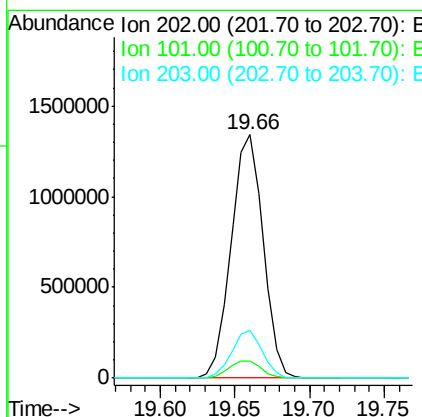
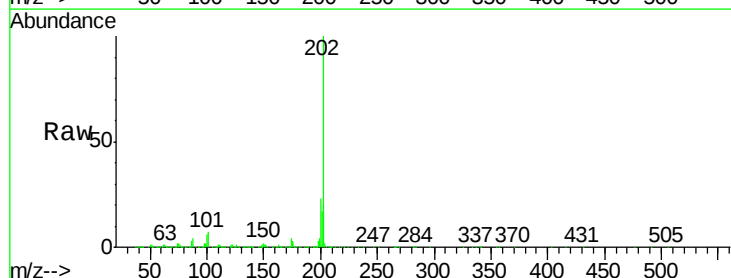
Manual Integrations
APPROVED

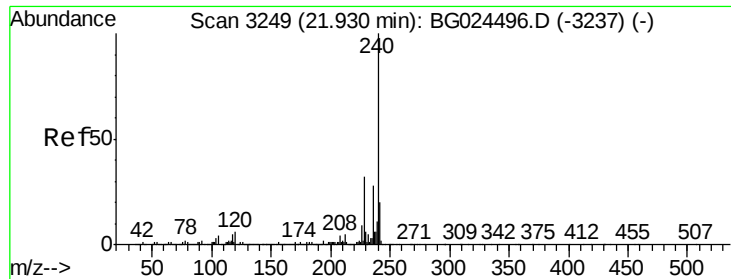
sohil
11/8/2016 4:29:51 PM



#74
Fluoranthene
Concen: 45.94 ng
RT: 19.66 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	30.1
203	19.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3247

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

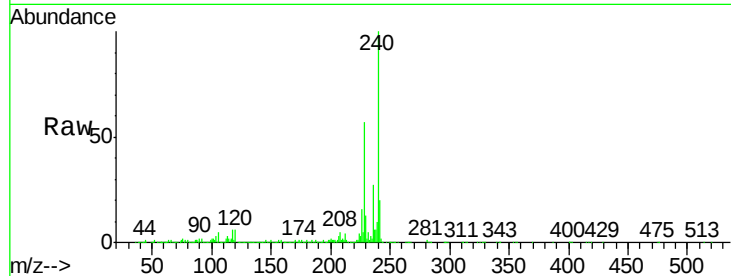
ClientSampleId :

PB94569BS

Tot Ion:	240	Resp:	970752
Ion Ratio	Lower	Upper	
240	100		
120	6.1	5.7	8.5
236	27.1	22.2	33.4

Manual Integrations
APPROVED

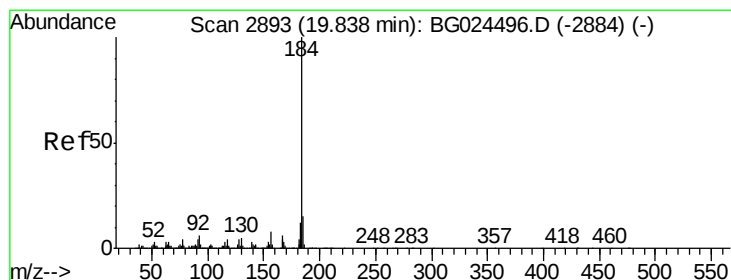
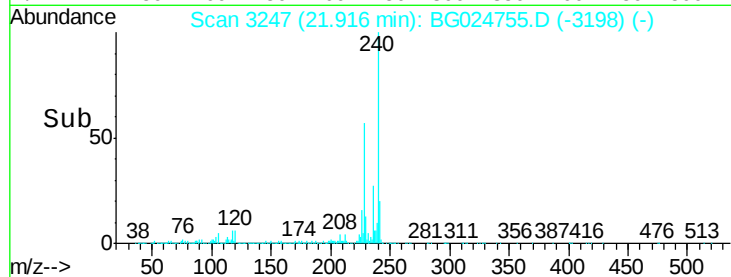
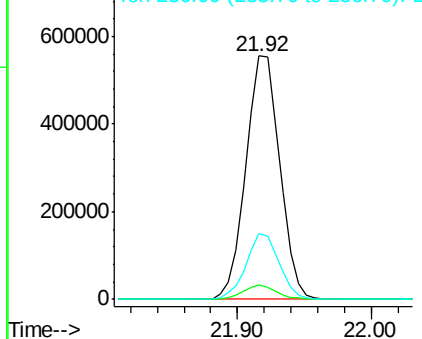
sohil
11/8/2016 4:29:51 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.07 ng

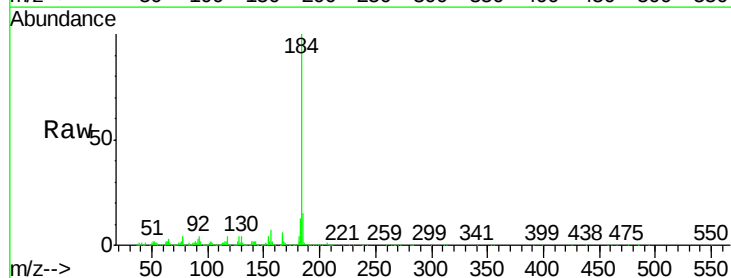
RT: 19.83 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

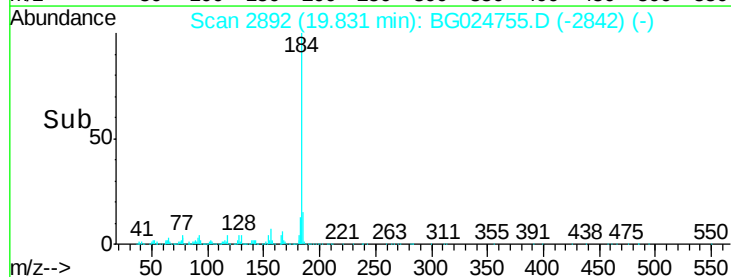
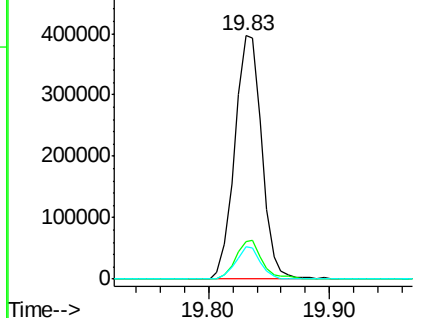
Tgt Ion:	184	Resp:	619133
Ion Ratio	Lower	Upper	
184	100		
185	15.3	13.0	19.6
183	13.4	11.0	16.6

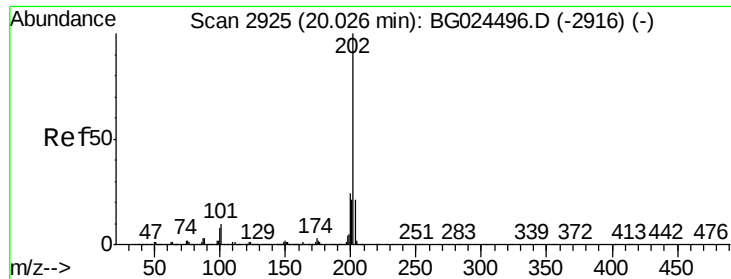


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





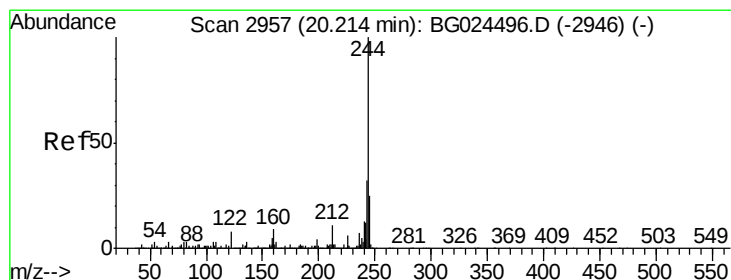
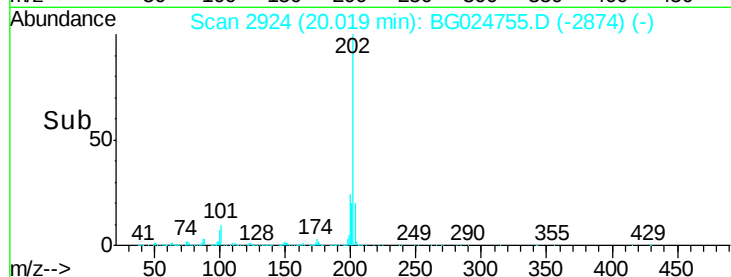
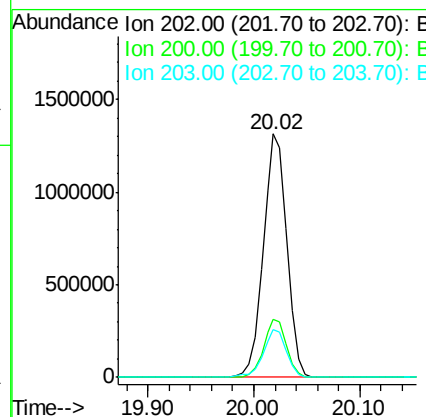
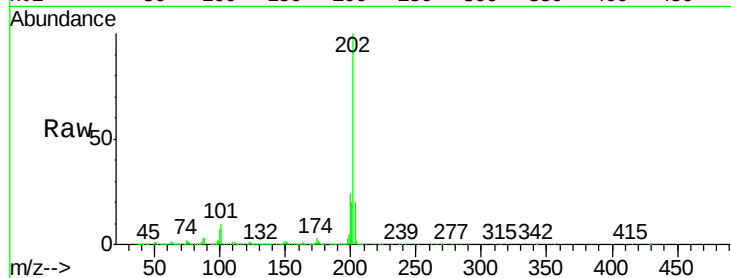
#77
Pvrene
Concen: 42.79 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.6	29.4
203	19.7	15.8	23.8

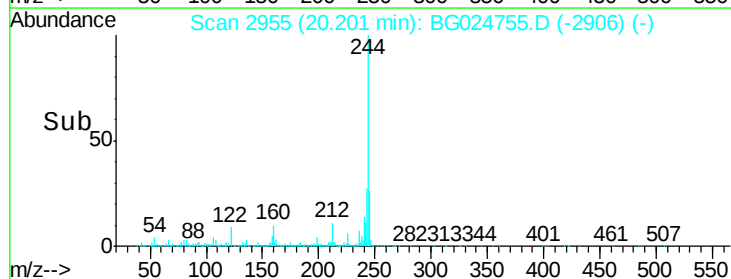
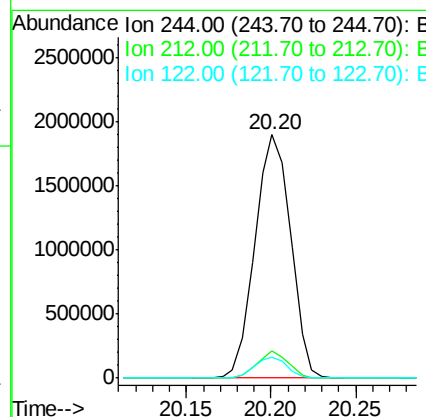
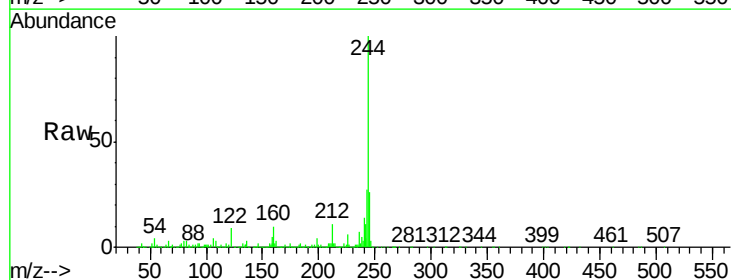
Manual Integrations
APPROVED

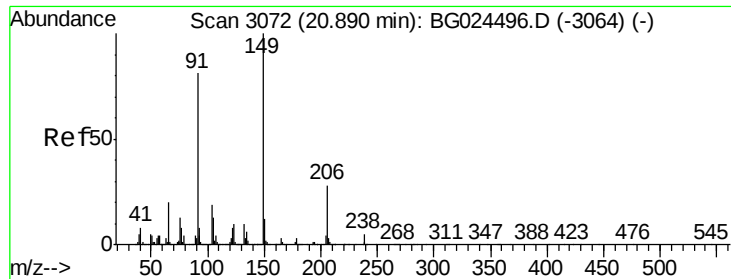
sohil
11/8/2016 4:29:51 PM



#78
Terphenyl-d14
Concen: 85.81 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.0	15.0
122	8.6	8.6	12.8





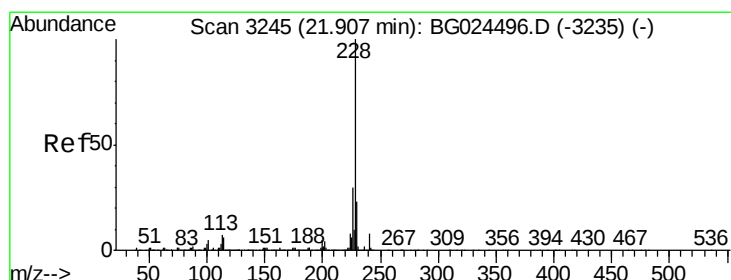
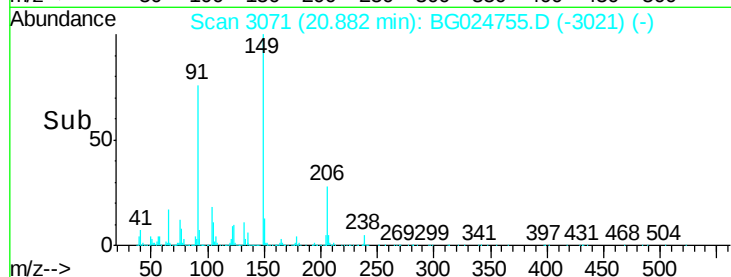
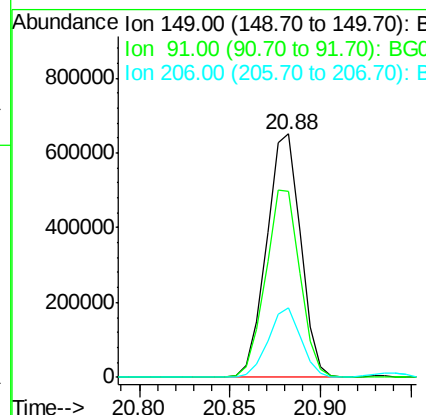
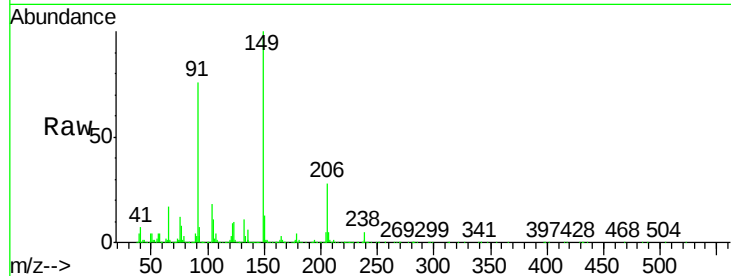
#79
Butylbenzylphthalate
Concen: 42.86 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.4	63.5	95.3
206	28.4	21.0	31.6

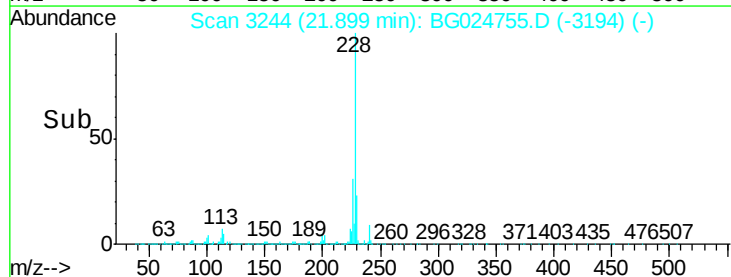
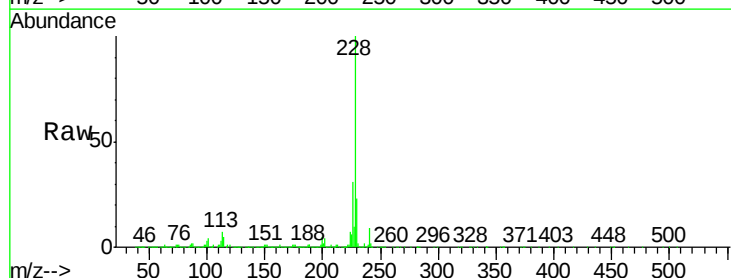
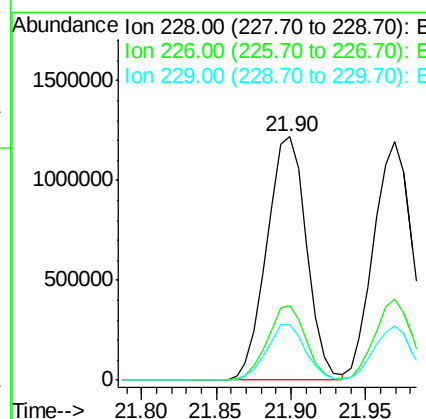
Manual Integrations
APPROVED

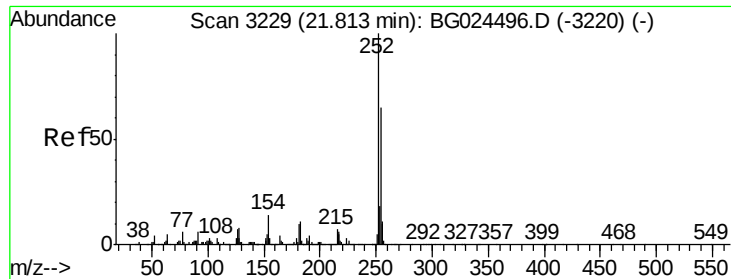
sohil
11/8/2016 4:29:51 PM



#80
Benzo(a)anthracene
Concen: 42.38 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	23.0	18.2	27.2





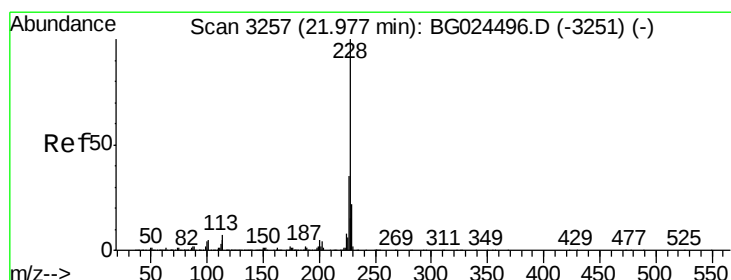
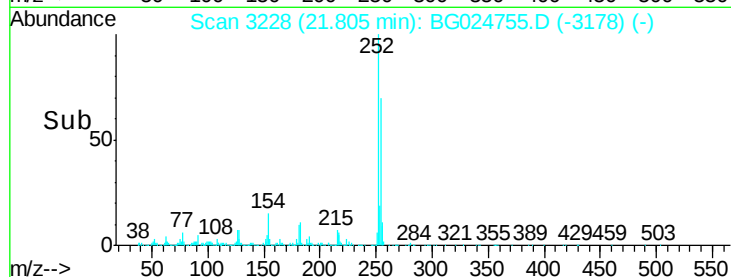
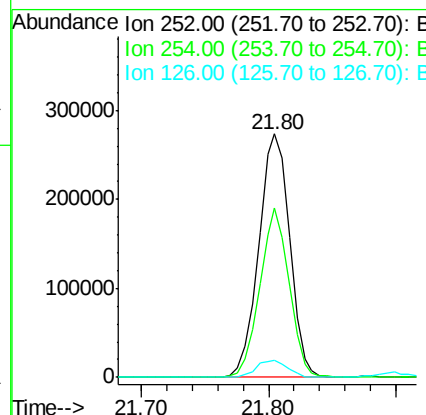
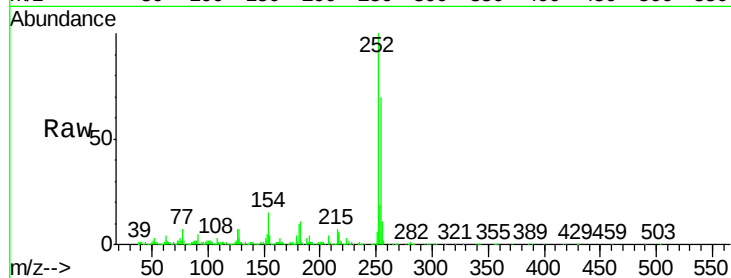
#81
 3,3'-Dichlorobenzidine
 Concen: 21.67 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.6	53.1	79.7
126	7.1	7.0	10.4

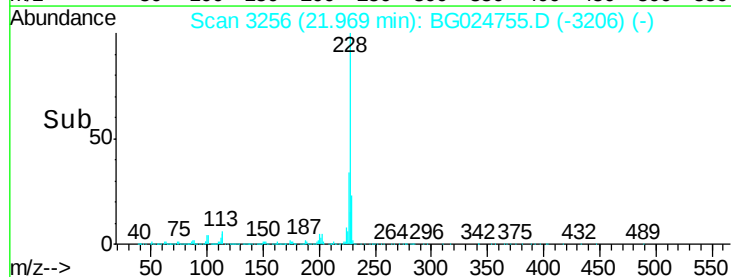
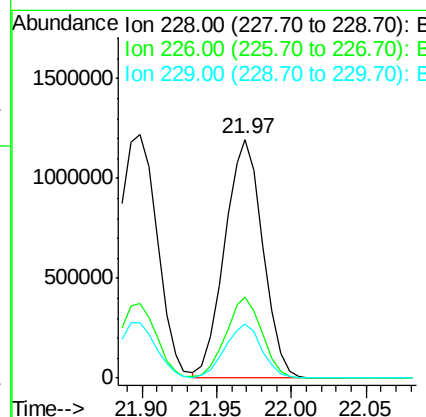
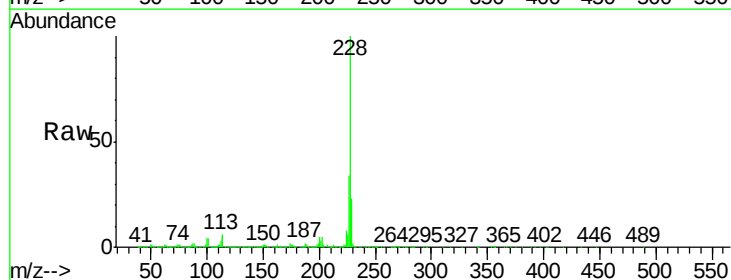
Manual Integrations
 APPROVED

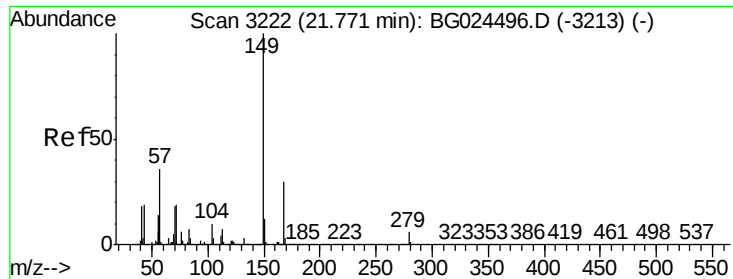
sohil
 11/8/2016 4:29:51 PM



#82
 Chrysene
 Concen: 41.82 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	27.0	40.4
229	22.5	17.8	26.6





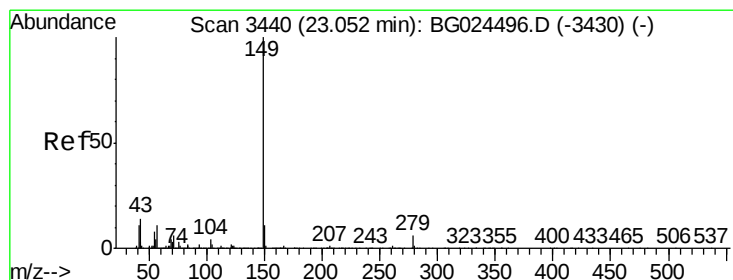
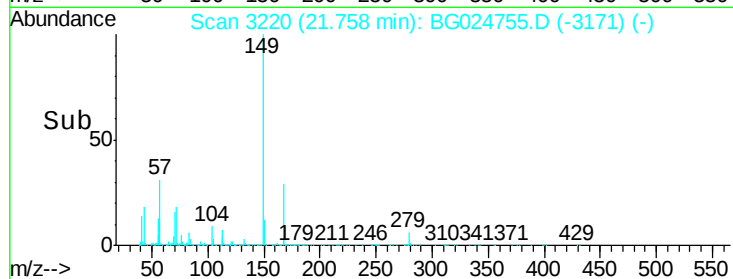
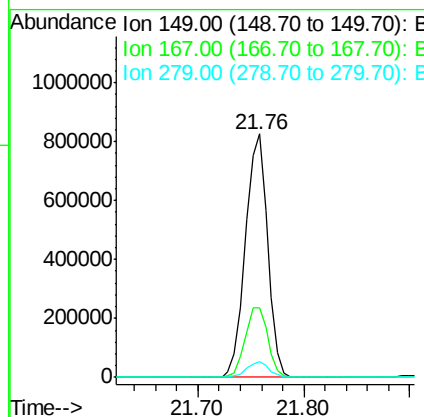
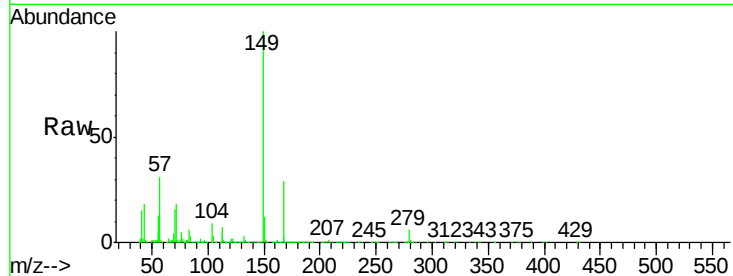
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.26 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampleID :
 PB94569BS

Tot Ion:149 Resp: 1195927
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.7 35.5
 279 6.2 4.6 6.8

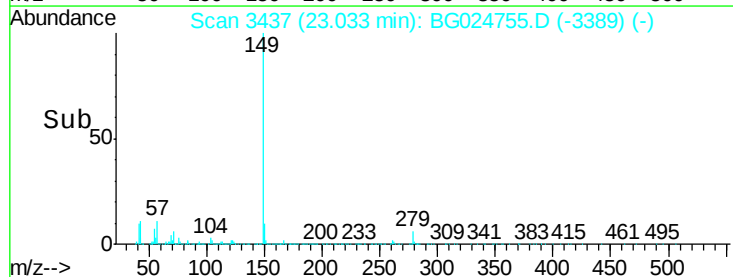
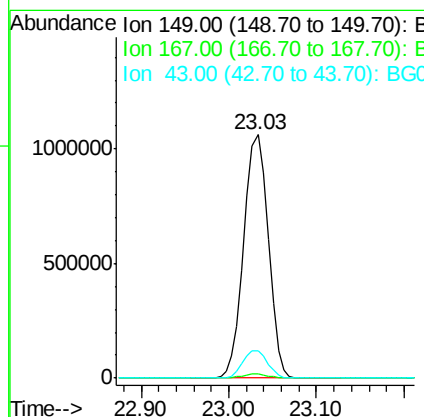
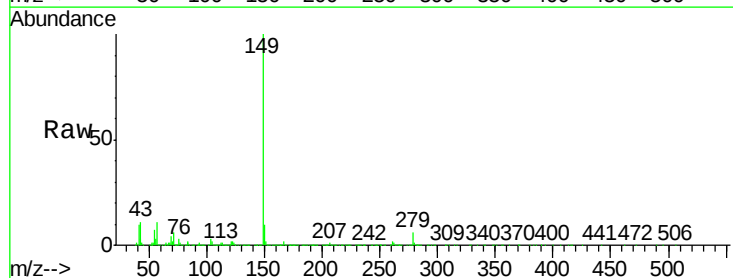
Manual Integrations
 APPROVED

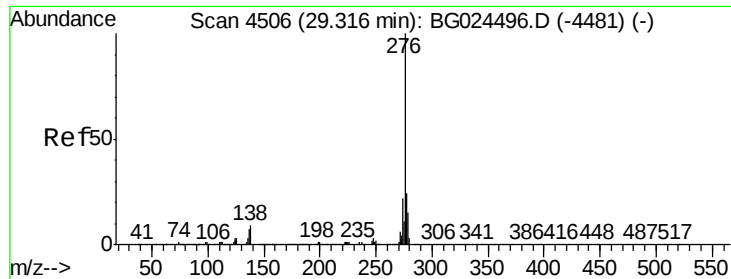
sohil
 11/8/2016 4:29:51 PM



#84
 Di-n-octyl phthalate
 Concen: 42.79 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.02 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion:149 Resp: 2009557
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 11.4 11.8 17.6#





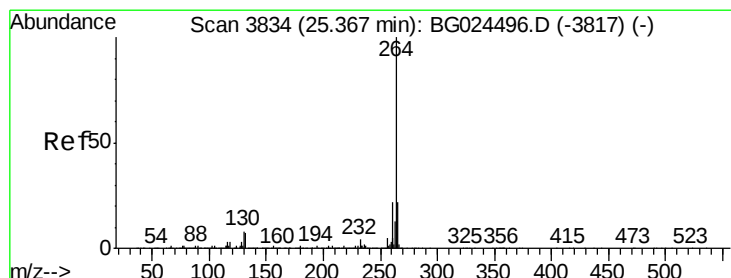
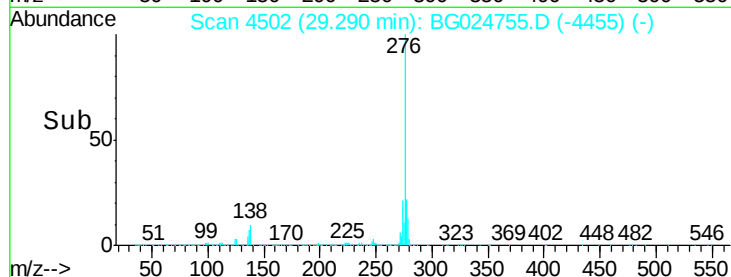
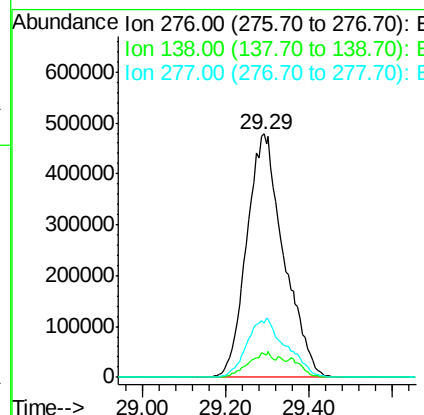
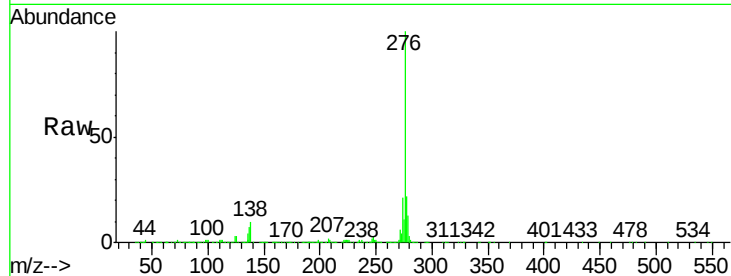
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.31 ng
 RT: 29.29 min Scan# 4502
 Delta R.T. -0.03 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BS

Tot Ion:276 Resp: 2966550
 Ion Ratio Lower Upper
 276 100
 138 7.0 4.7 7.1
 277 25.4 20.6 31.0

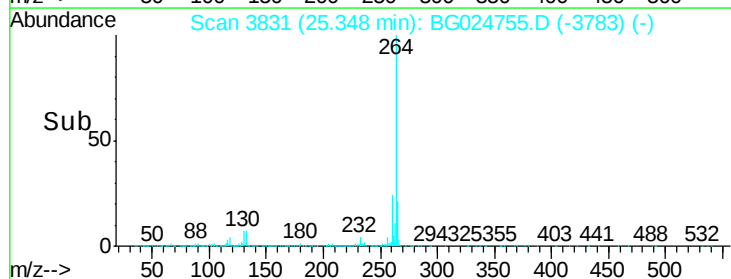
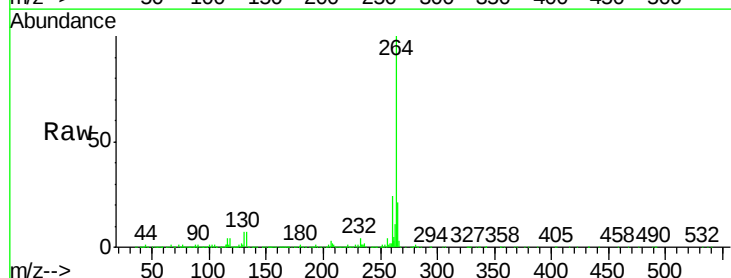
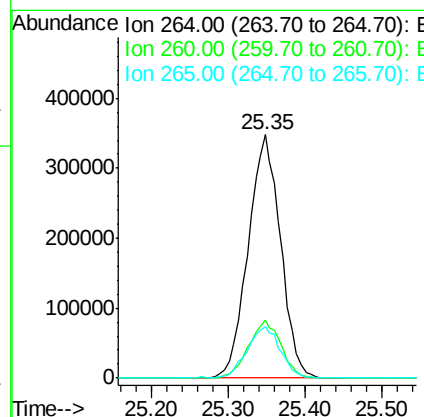
Manual Integrations
 APPROVED

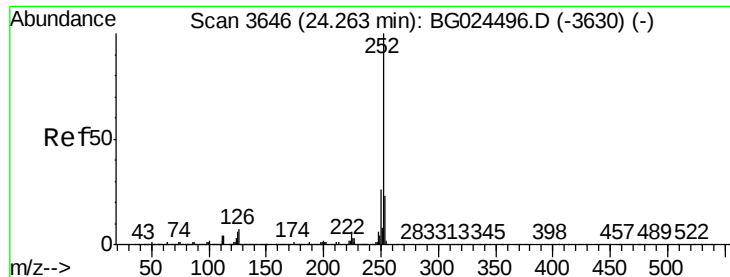
sohil
 11/8/2016 4:29:51 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3831
 Delta R.T. -0.02 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion:264 Resp: 1019311
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 21.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 43.24 ng

RT: 24.25 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

PB94569BS

Tot Ion:252 Resp: 2382488

Ion Ratio Lower Upper

252 100

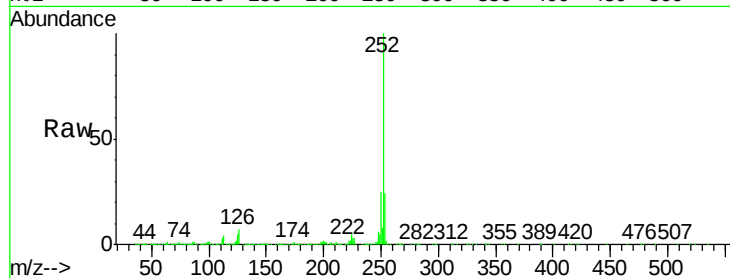
253 24.1 18.7 28.1

125 5.4 5.3 7.9

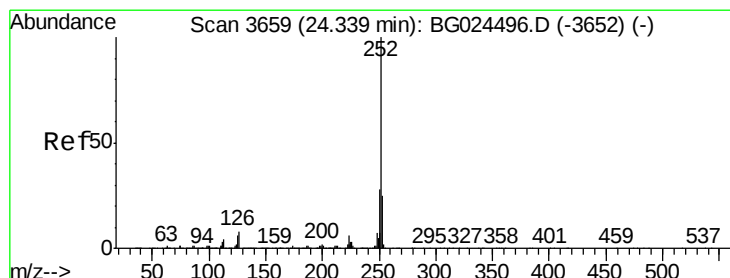
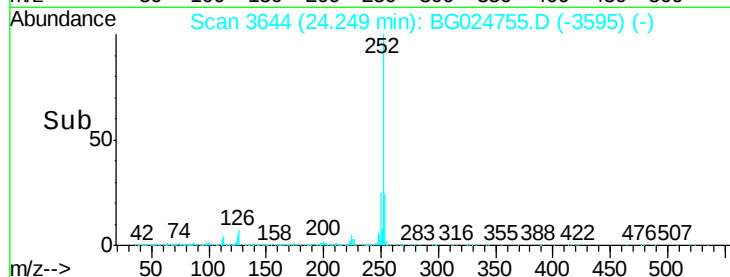
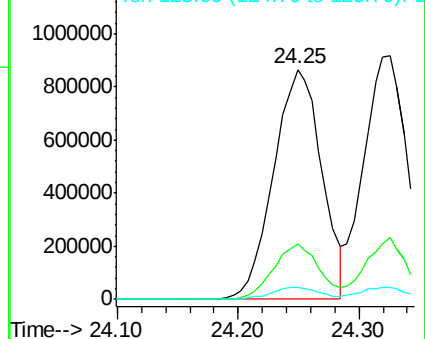
Manual Integrations
APPROVED

sohil

11/8/2016 4:29:51 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: 43.39 ng m

RT: 24.33 min Scan# 3657

Delta R.T. -0.01 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:252 Resp: 2308920

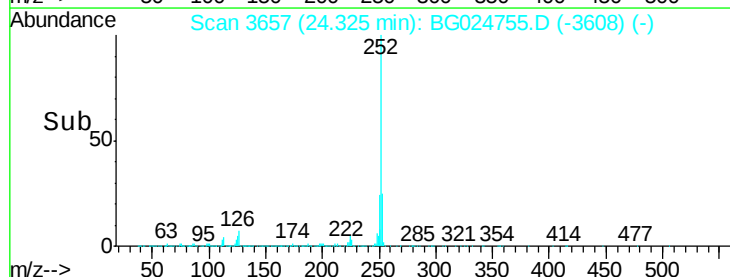
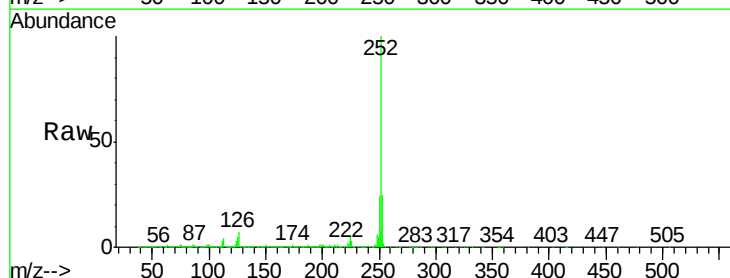
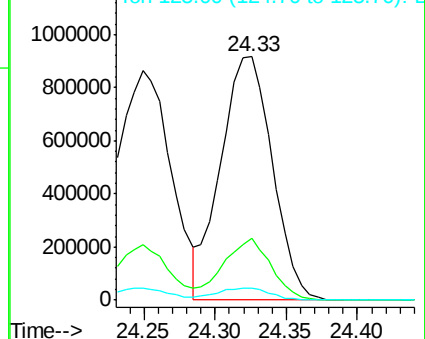
Ion Ratio Lower Upper

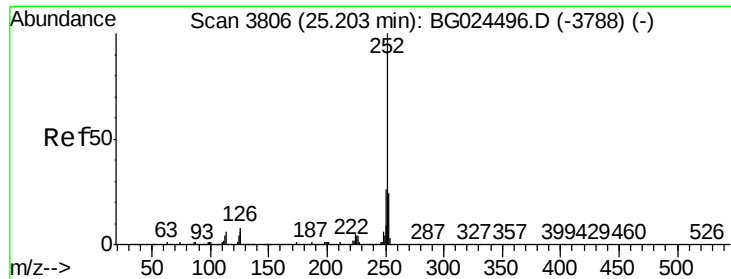
252 100

253 25.2 20.2 30.2

125 4.9 5.1 7.7#

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





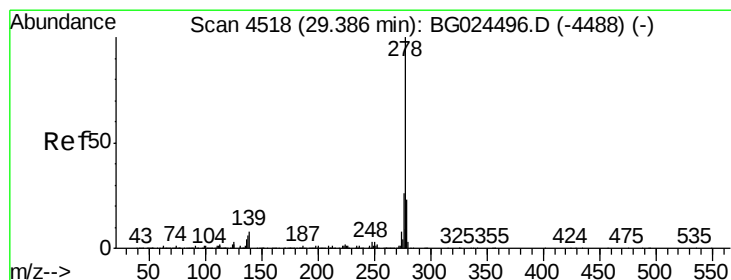
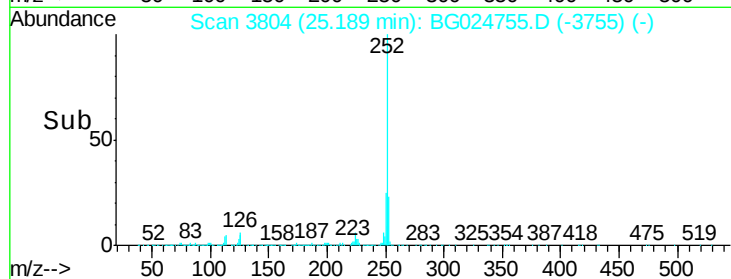
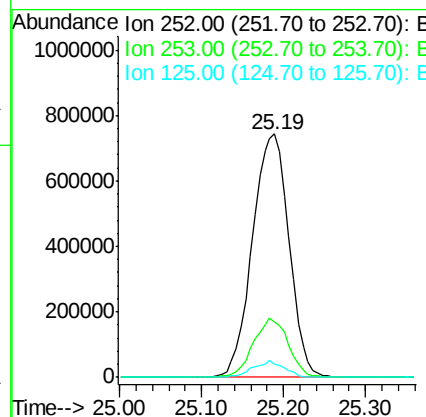
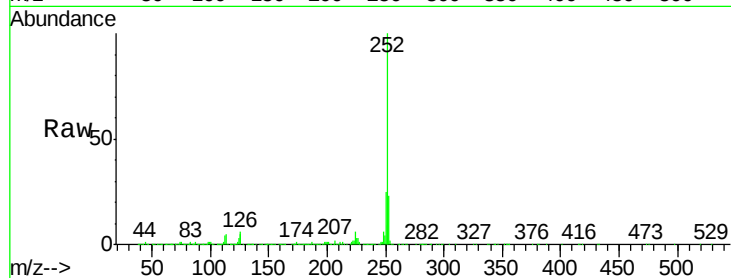
#89
Benzo(a)pyrene
Concen: 42.76 ng
RT: 25.19 min Scan# 3804
Delta R.T. -0.01 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	5.2	5.4	8.0

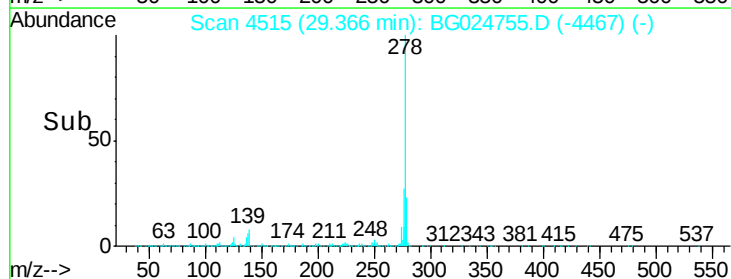
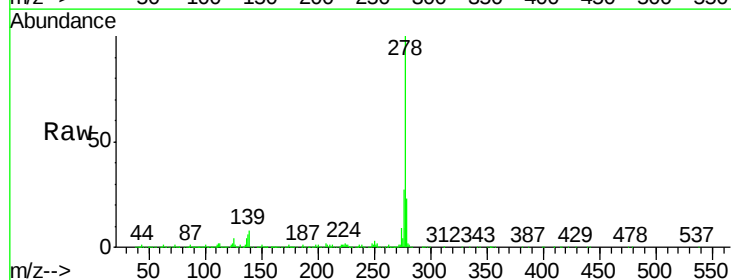
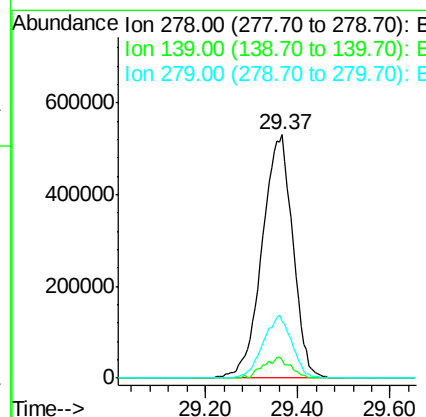
Manual Integrations
APPROVED

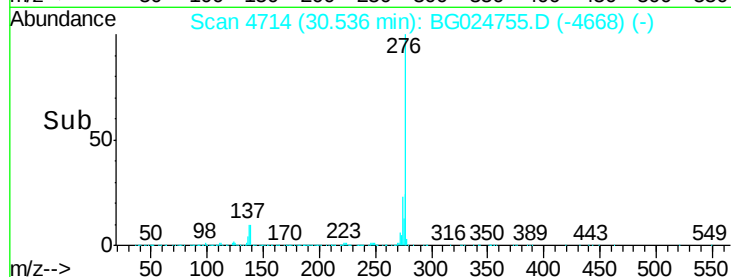
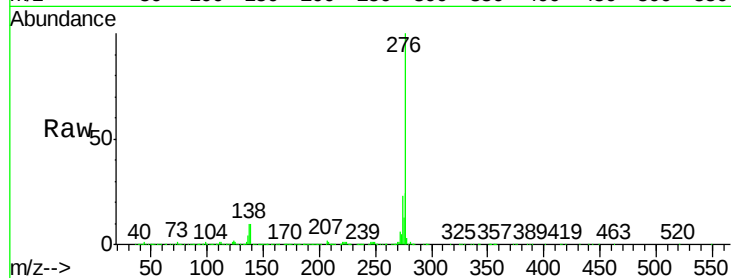
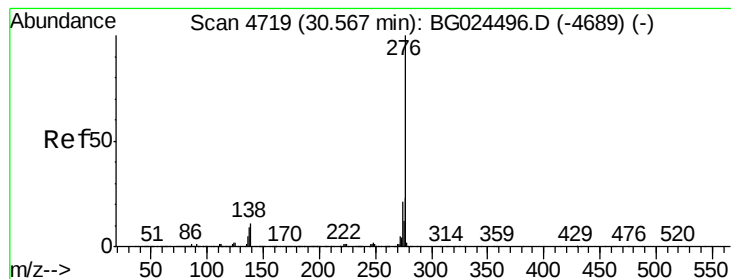
sohil
11/8/2016 4:29:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.37 ng
RT: 29.37 min Scan# 4515
Delta R.T. -0.02 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	7.7	11.5
279	23.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.13 ng

RT: 30.54 min Scan# 4714

Delta R.T. -0.03 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tot Ion:	276	Resp:	2428197
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	10.2	8.1	12.1

Instrument :

BNA_G

ClientSampleId :

PB94569BS

Manual Integrations
APPROVED

sohil
11/8/2016 4:29:51 PM

