

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028637.D
 Acq On : 11 Sep 2017 11:57
 Operator : SJ/JU
 Sample : PB102205BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:09 PM

Quant Time: Sep 12 04:55:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	41027	20.00	ng	-0.01
21) Naphthalene-d8	11.15	136	169713	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	125653	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	327950	20.00	ng	0.00
75) Chrysene-d12	22.03	240	386024	20.00	ng	-0.01
86) Perylene-d12	25.53	264	362731	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	219668	90.15	ng	0.00
7) Phenol-d6	7.49	99	309754	87.64	ng	0.00
23) Nitrobenzene-d5	9.50	82	289634	78.36	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	167181	87.54	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	747604	77.84	ng	0.00
78) Terphenyl-d14	20.28	244	1267220	70.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	33421	33.531	ng	95
3) Pyridine	4.23	79	100611	32.507	ng	# 90
4) n-Nitrosodimethylamine	4.15	42	52545	35.625	ng	# 68
6) Aniline	7.66	93	94304	20.840	ng	96
8) 2-Chlorophenol	7.90	128	115945	42.153	ng	95
9) Benzaldehyde	7.47	77	82125	39.376	ng	93
10) Phenol	7.52	94	163875	42.806	ng	90
11) bis(2-Chloroethyl)ether	7.74	93	102699	36.485	ng	97
12) 1,3-Dichlorobenzene	8.22	146	116155	36.061	ng	93
13) 1,4-Dichlorobenzene	8.37	146	118515	37.316	ng	98
14) 1,2-Dichlorobenzene	8.69	146	111238	35.642	ng	96
15) Benzyl Alcohol	8.57	79	121530	43.378	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.84	45	204505	35.238	ng	98
17) 2-Methylphenol	8.77	107	105422	42.938	ng	# 91
18) Hexachloroethane	9.42	117	44071	35.321	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	97008	34.712	ng	92
20) 3+4-Methylphenols	9.10	107	149415	43.953	ng	89
22) Acetophenone	9.15	105	183084	38.832	ng	# 87
24) Nitrobenzene	9.55	77	152190	38.978	ng	94
25) Isophorone	10.06	82	270226	39.706	ng	# 97
26) 2-Nitrophenol	10.26	139	63365	39.132	ng	92
27) 2,4-Dimethylphenol	10.30	122	123539	42.242	ng	96
28) bis(2-Chloroethoxy)methane	10.53	93	154676	38.084	ng	99
29) 2,4-Dichlorophenol	10.80	162	126380	44.016	ng	96
30) 1,2,4-Trichlorobenzene	11.01	180	129388	36.623	ng	97
31) Naphthalene	11.20	128	345230	37.475	ng	99
32) Benzoic acid	10.46	122	67983	36.895	ng	# 80
33) 4-Chloroaniline	11.31	127	38169	9.829	ng	# 90
34) Hexachlorobutadiene	11.47	225	92410	36.199	ng	98
35) Caprolactam	12.09	113	43860m	40.356	ng	
36) 4-Chloro-3-methylphenol	12.42	107	151974	41.571	ng	97
37) 2-Methylnaphthalene	12.78	142	267540	39.388	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	172971	35.440	ng	97
40) Hexachlorocyclopentadiene	13.12	237	181289	84.273	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028637.D
 Acq On : 11 Sep 2017 11:57
 Operator : SJ/JU
 Sample : PB102205BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

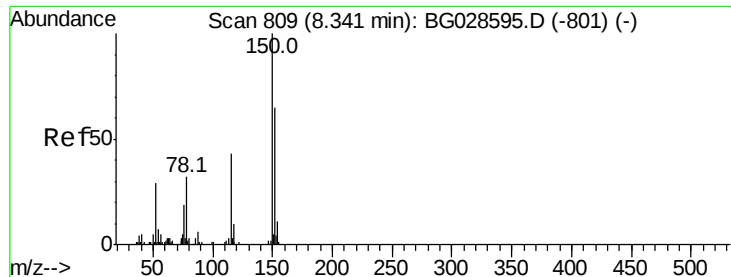
Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:09 PM

Quant Time: Sep 12 04:55:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	120267	38.576	nq	91
43) 2,4,5-Trichlorophenol	13.47	196	131581	42.234	nq	90
45) 1,1'-Biphenyl	13.78	154	369071	34.983	nq	99
46) 2-Chloronaphthalene	13.83	162	284735	35.533	nq	98
47) 2-Nitroaniline	14.03	65	113006	34.589	nq #	87
48) Acenaphthylene	14.67	152	461854	37.583	nq	95
49) Dimethylphthalate	14.39	163	404094	39.031	nq	98
50) 2,6-Dinitrotoluene	14.52	165	90854	40.057	nq	86
51) Acenaphthene	15.01	154	277855	36.920	nq	96
52) 3-Nitroaniline	14.85	138	31952	13.948	nq	89
53) 2,4-Dinitrophenol	15.07	184	107874	76.435	nq	97
54) Dibenzofuran	15.34	168	476197	40.936	nq	95
55) 4-Nitrophenol	15.17	139	136075	83.361	nq #	76
56) 2,4-Dinitrotoluene	15.31	165	135344	41.404	nq #	91
57) Fluorene	15.99	166	405054	38.092	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	128842	46.305	nq #	93
59) Diethylphthalate	15.74	149	421639	38.869	nq	98
60) 4-Chlorophenyl-phenylether	15.97	204	228415	38.033	nq	91
61) 4-Nitroaniline	16.02	138	90771	36.601	nq #	81
62) Azobenzene	16.27	77	398611	41.141	nq	91
64) 4,6-Dinitro-2-methylphenol	16.08	198	85029	36.508	nq	94
65) n-Nitrosodiphenylamine	16.19	169	356673	36.830	nq	99
66) 4-Bromophenyl-phenylether	16.87	248	160662	37.728	nq	98
67) Hexachlorobenzene	17.00	284	166382	35.503	nq #	90
68) Atrazine	17.13	200	160221	45.865	nq	100
69) Pentachlorophenol	17.35	266	177275	81.276	nq	98
70) Phenanthrene	17.74	178	678723m	38.918	nq	
71) Anthracene	17.83	178	689653	38.886	nq	97
72) Carbazole	18.10	167	607656	38.298	nq #	94
73) Di-n-butylphthalate	18.62	149	732451	38.015	nq #	93
74) Fluoranthene	19.74	202	836744	37.581	nq	93
76) Benzidine	19.91	184	266236	33.949	nq	94
77) Pyrene	20.10	202	860846	37.598	nq	96
79) Butylbenzylphthalate	20.96	149	332410	37.533	nq	93
80) Benzo(a)anthracene	22.01	228	874409	37.832	nq	95
81) 3,3'-Dichlorobenzidine	21.90	252	169424	19.078	nq	99
82) Chrysene	22.08	228	819285	37.587	nq	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	467093	36.604	nq	100
84) Di-n-octyl phthalate	23.16	149	810618	37.062	nq #	89
85) Indeno(1,2,3-cd)pyrene	29.57	276	1025386	39.709	nq #	99
87) Benzo(b)fluoranthene	24.41	252	880974	38.775	nq	98
88) Benzo(k)fluoranthene	24.49	252	871796	39.738	nq	96
89) Benzo(a)pyrene	25.37	252	851912	39.975	nq	96
90) Dibenzo(a,h)anthracene	29.62	278	869594	39.325	nq	99
91) Benzo(g,h,i)perylene	30.84	276	842602	38.851	nq	99

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



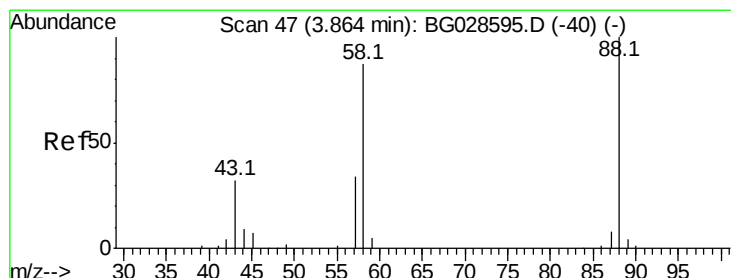
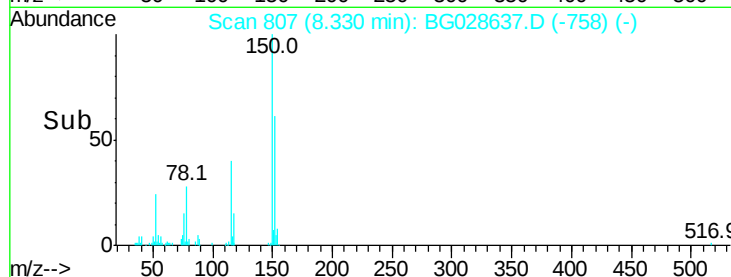
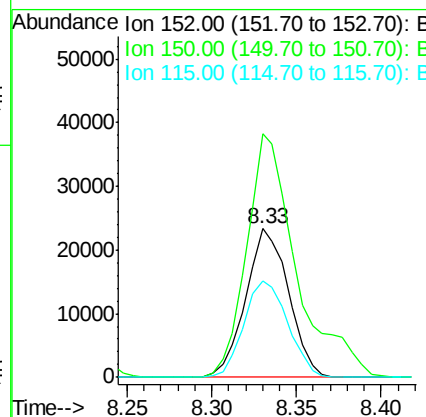
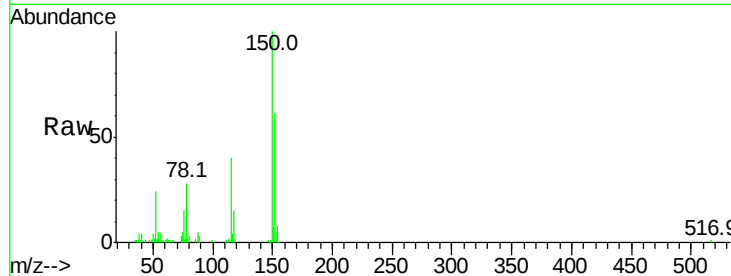
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	114.0	171.0
115	65.1	48.1	72.1

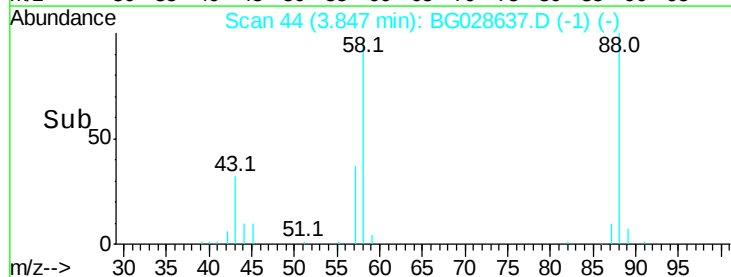
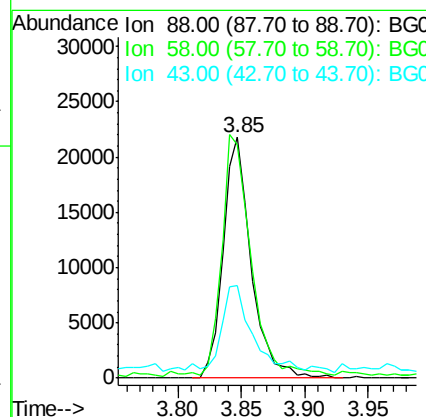
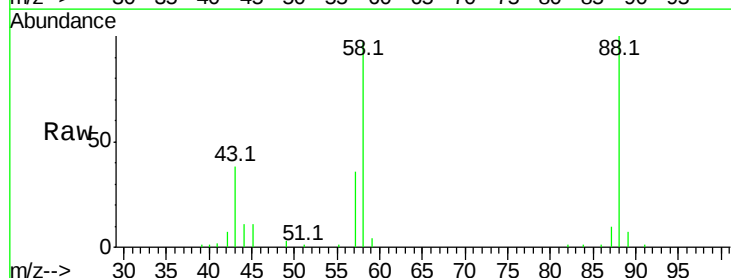
Manual Integrations
 APPROVED

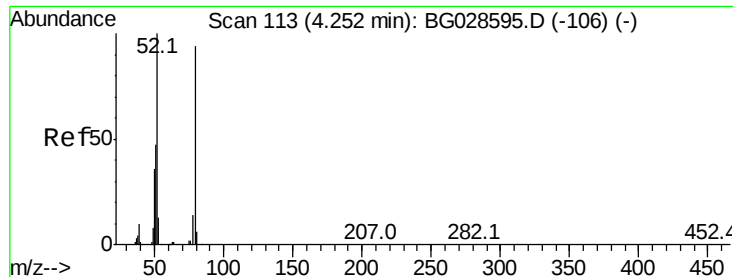
Sohil
 9/12/2017 6:03:09 PM



#2
 1,4-Dioxane
 Concen: 33.531 ng
 RT: 3.85 min Scan# 44
 Delta R.T. -0.02 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.3	79.4	119.2
43	36.7	33.8	50.6





#3

Pvridine

Concen: 32.507 ng

RT: 4.23 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

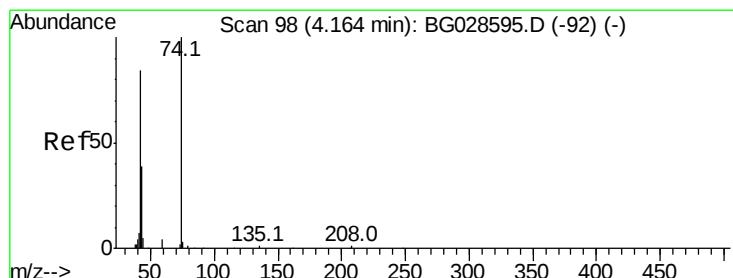
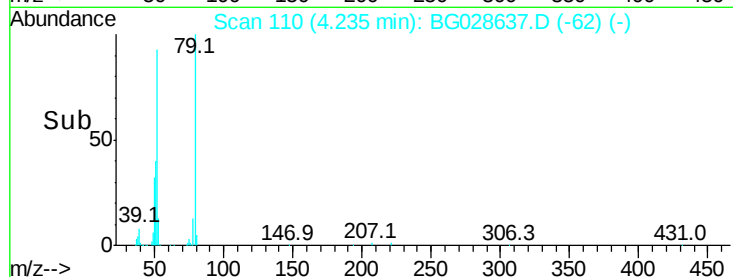
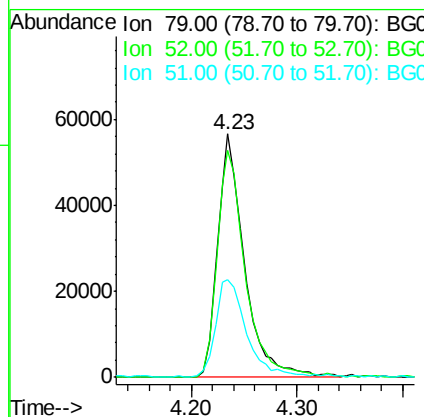
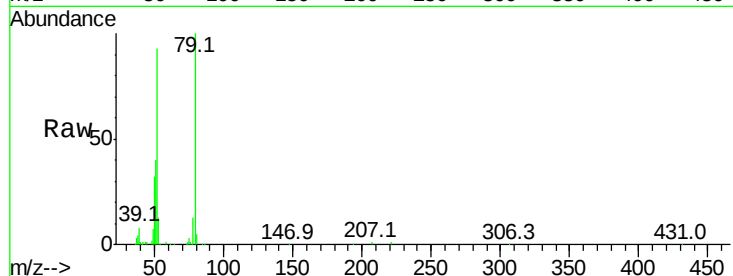
ClientSampleId :

PB102205BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.1	77.8	116.6
51	40.1	43.2	64.8#

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#4

n-Nitrosodimethylamine

Concen: 35.625 ng

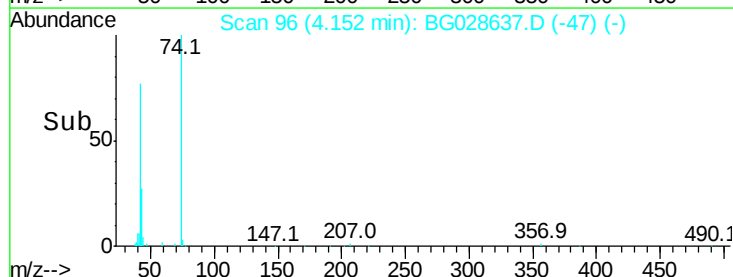
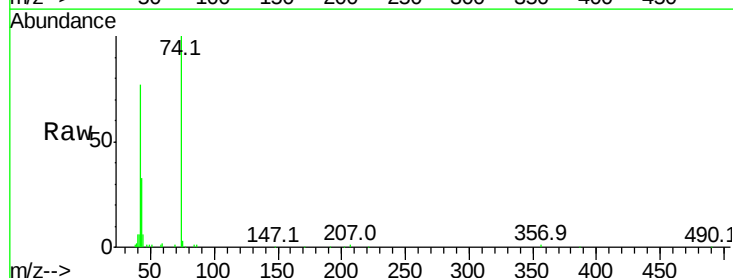
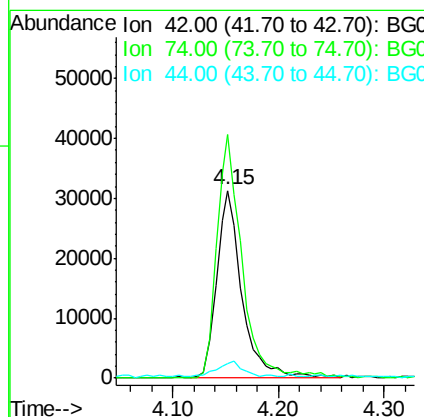
RT: 4.15 min Scan# 96

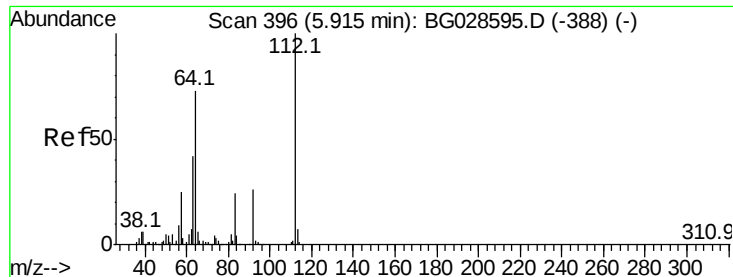
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.6	76.7	115.1#
44	8.0	6.1	9.1





#5

2-Fluorophenol

Concen: 90.151 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

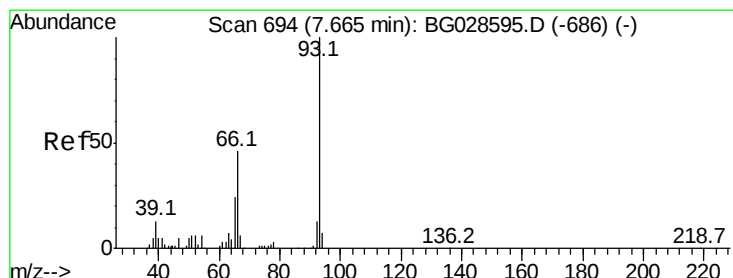
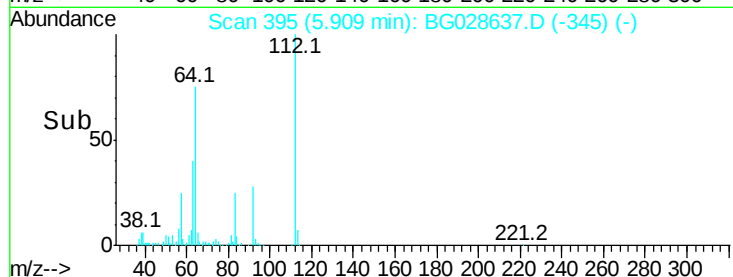
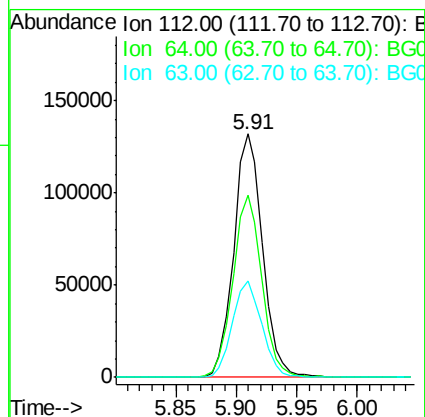
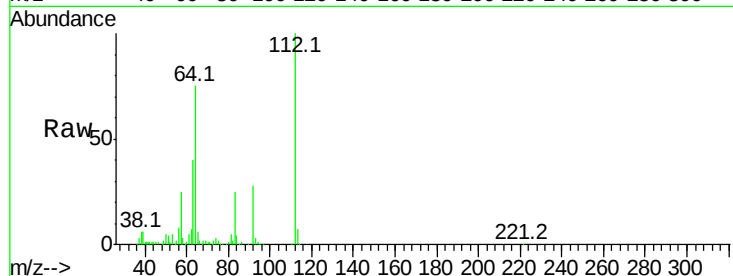
PB102205BSD

Tot Ion:	112	Resp:	219668
Ion Ratio	Lower	Upper	
112	100		
64	74.9	61.8	92.6
63	39.5	37.2	55.8

Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:09 PM



#6

Aniline

Concen: 20.840 ng

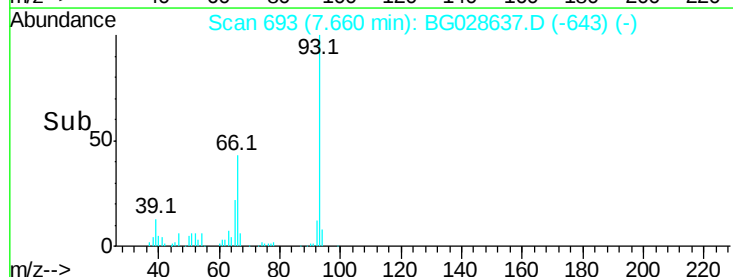
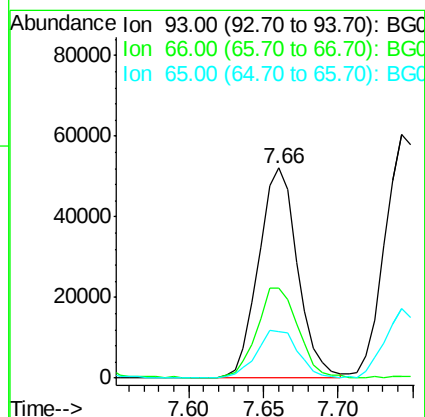
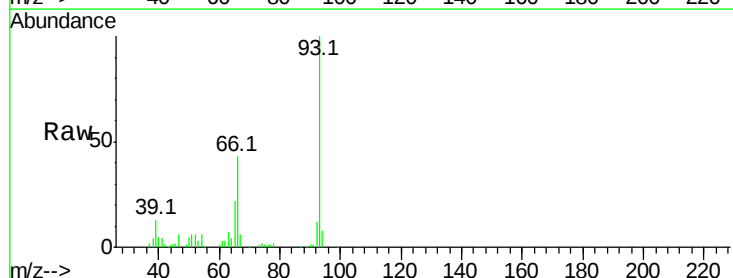
RT: 7.66 min Scan# 693

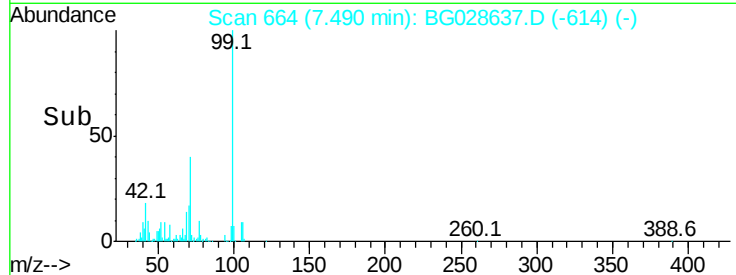
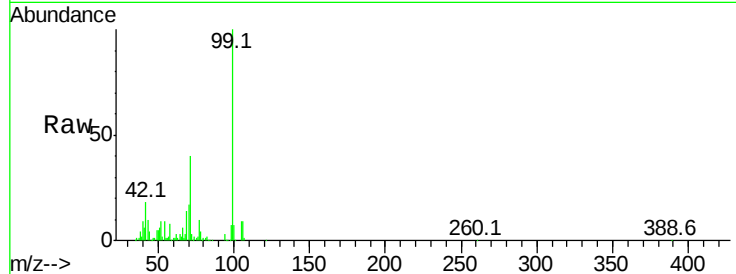
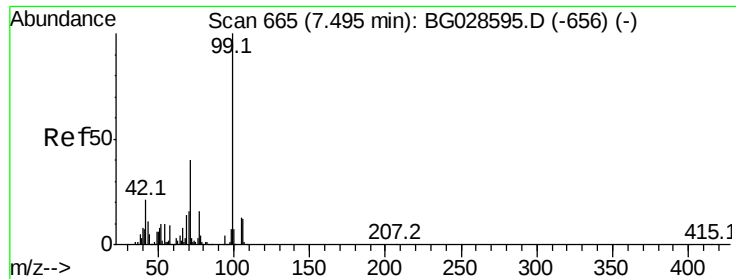
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	93	Resp:	94304
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.4	53.2
65	22.2	21.2	31.8





#7

Phenol-d6

Concen: 87.641 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tot Ion:	99	Resp:	309754
Ion Ratio	Lower	Upper	
99	100		
42	18.3	20.5	30.7#
71	40.0	37.6	56.4

Instrument :

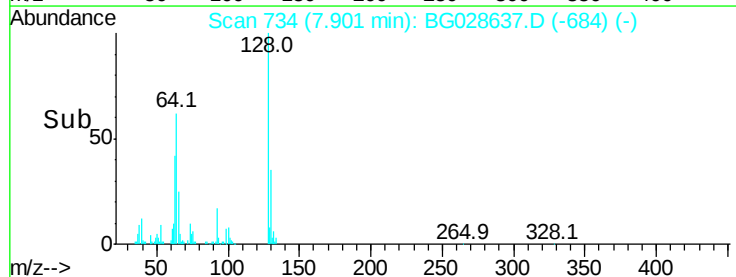
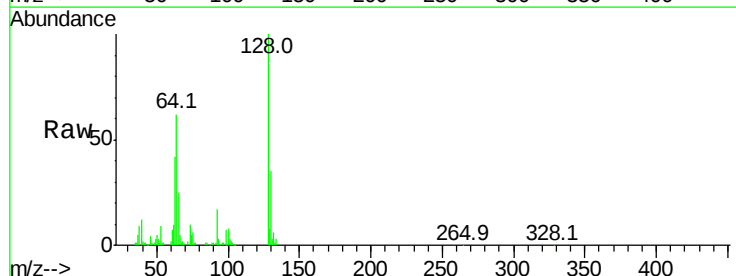
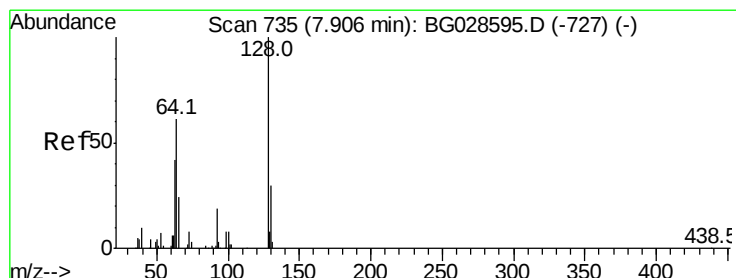
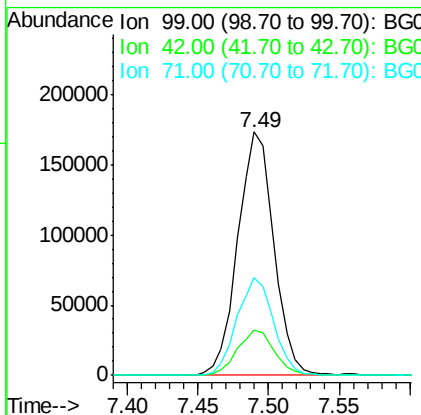
BNA_G

ClientSampleId :

PB102205BSD

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#8

2-Chlorophenol

Concen: 42.153 ng

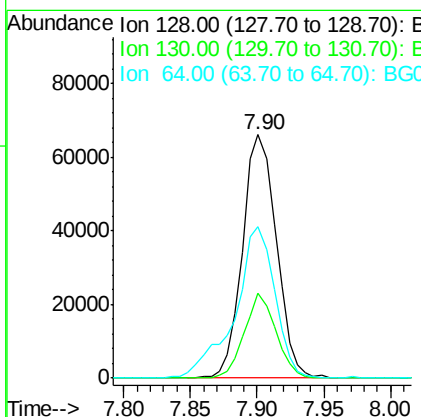
RT: 7.90 min Scan# 734

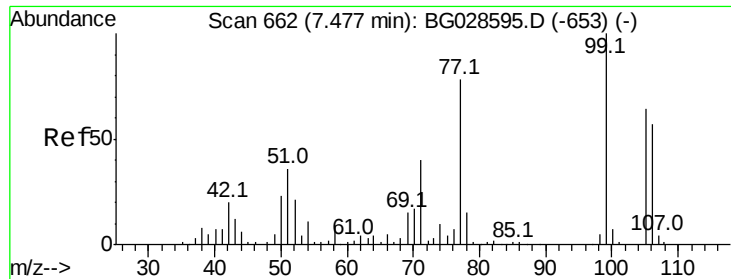
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	128	Resp:	115945
Ion Ratio	Lower	Upper	
128	100		
130	34.8	11.4	51.4
64	62.5	46.6	86.6





#9

Benzaldehyde

Concen: 39.376 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

PB102205BSD

Tot Ion: 77 Resp: 82125

Ion Ratio Lower Upper

77 100

105 79.3 60.9 100.9

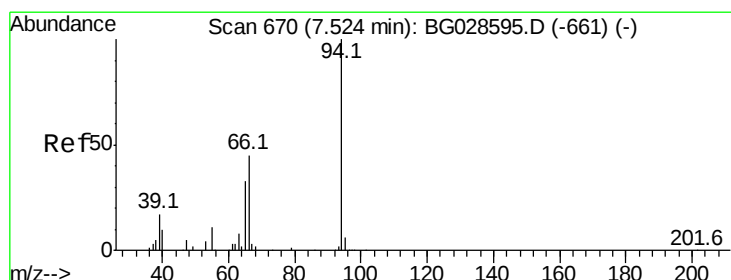
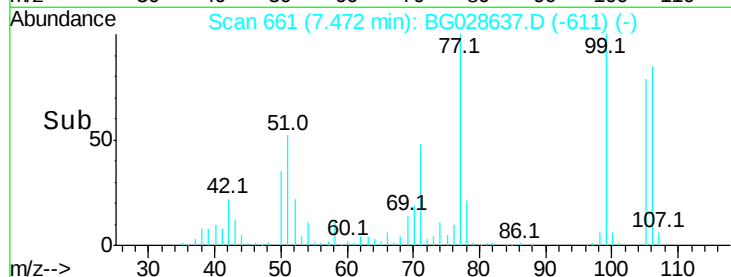
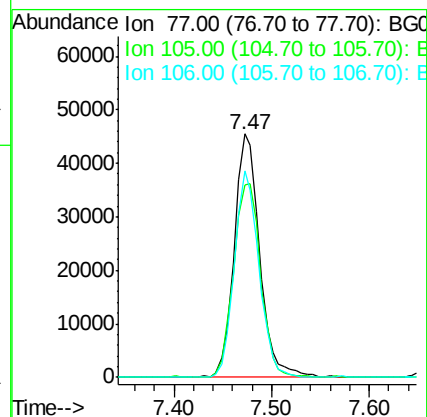
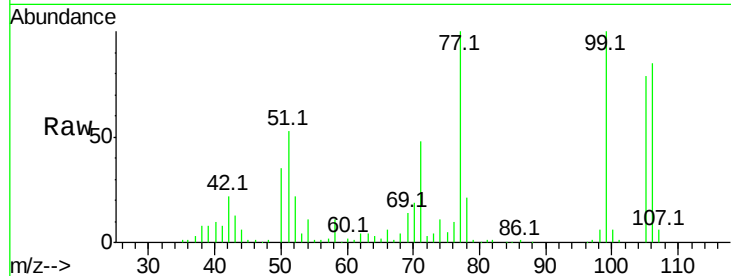
106 84.9 55.1 95.1

Manual Integrations

APPROVED

Sohil

9/12/2017 6:03:09 PM



#10

Phenol

Concen: 42.806 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

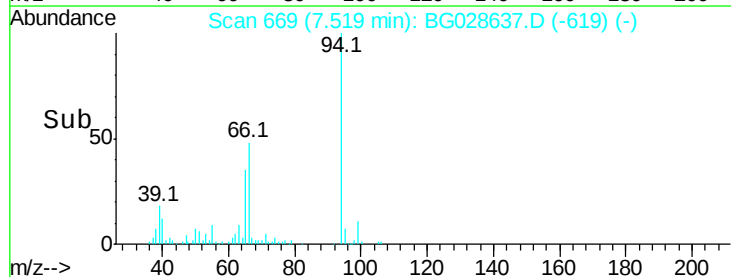
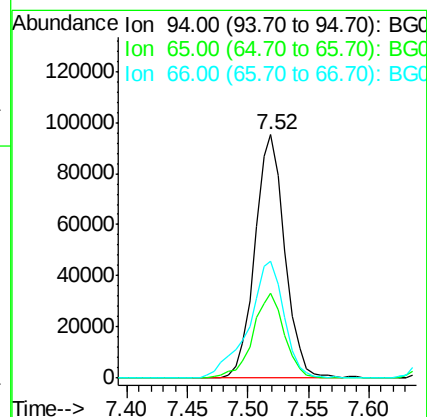
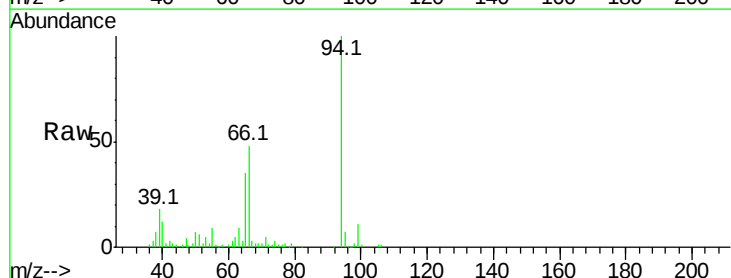
Tgt Ion: 94 Resp: 163875

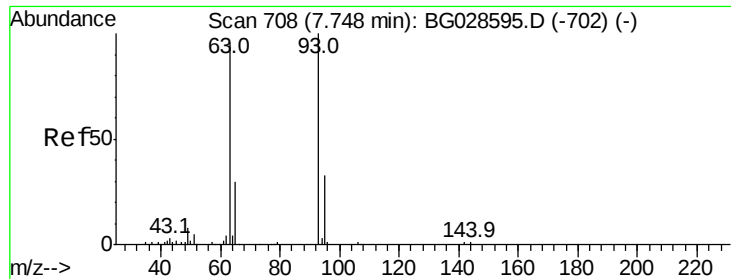
Ion Ratio Lower Upper

94 100

65 34.9 20.6 60.6

66 48.0 35.5 75.5





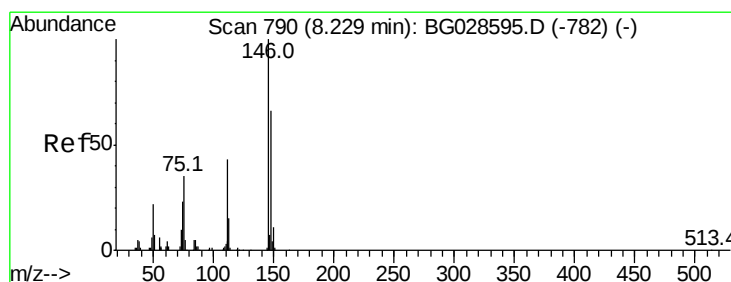
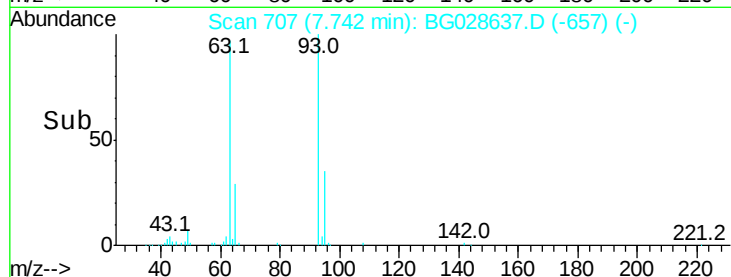
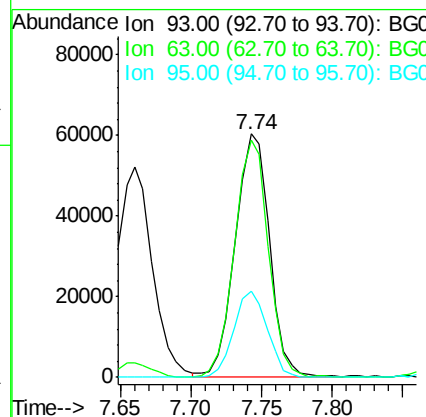
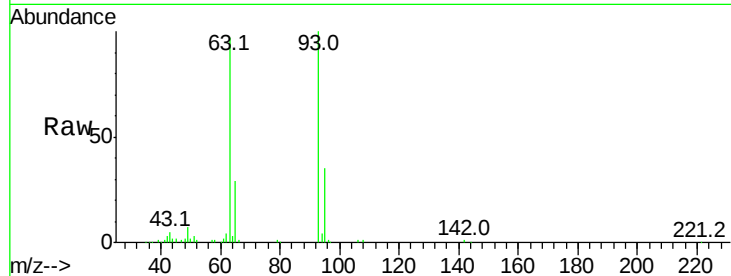
#11
bis(2-Chloroethyl)ether
Concen: 36.485 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	93	Resp	102699
Ion Ratio	100	Lower	Upper
93	100		
63	97.5	78.5	118.5
95	35.4	9.8	49.8

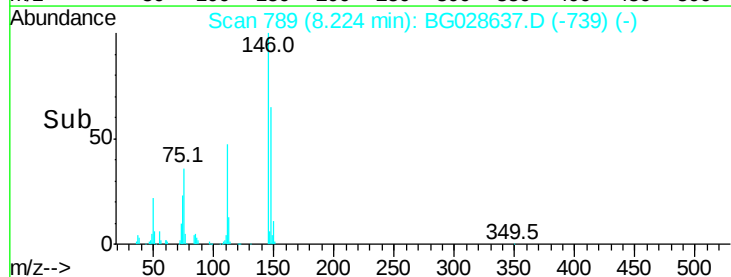
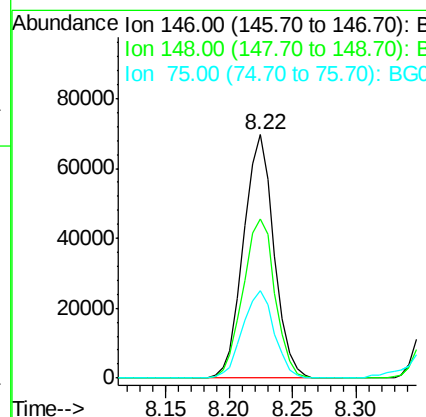
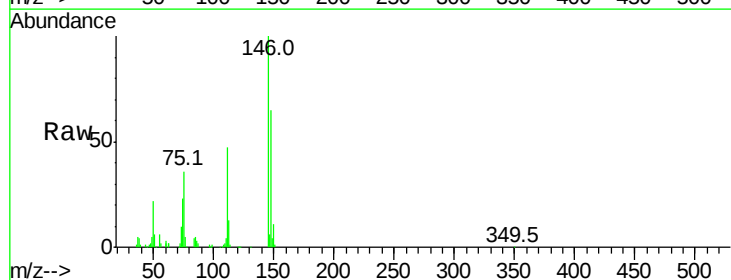
Manual Integrations
APPROVED

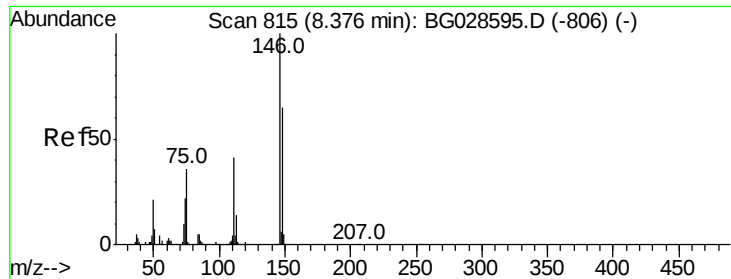
Sohil
9/12/2017 6:03:09 PM



#12
1,3-Dichlorobenzene
Concen: 36.061 ng
RT: 8.22 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	146	Resp	116155
Ion Ratio	100	Lower	Upper
146	100		
148	65.4	49.2	73.8
75	36.1	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 37.316 ng

RT: 8.37 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

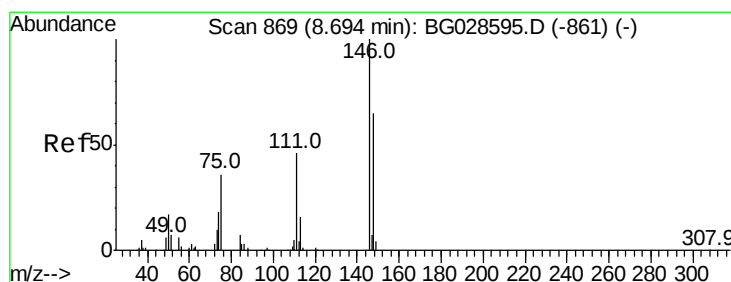
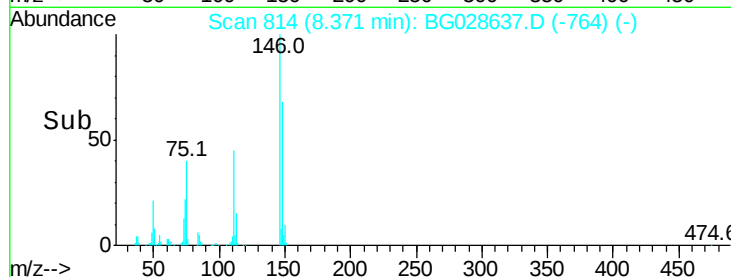
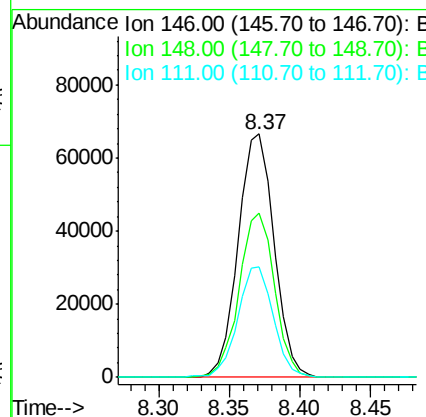
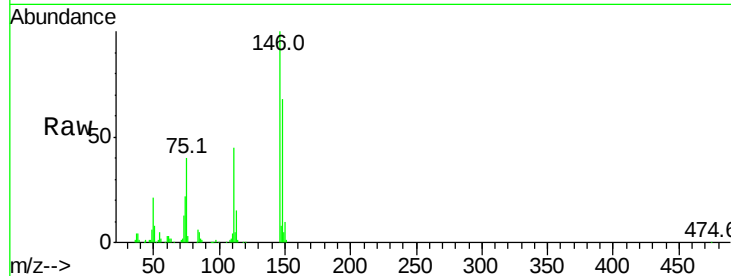
PB102205BSD

Tot Ion:	146	Resp:	118515
Ion Ratio	Lower	Upper	
146	100		
148	67.6	52.2	78.2
111	45.3	37.0	55.6

Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:09 PM



#14

1,2-Dichlorobenzene

Concen: 35.642 ng

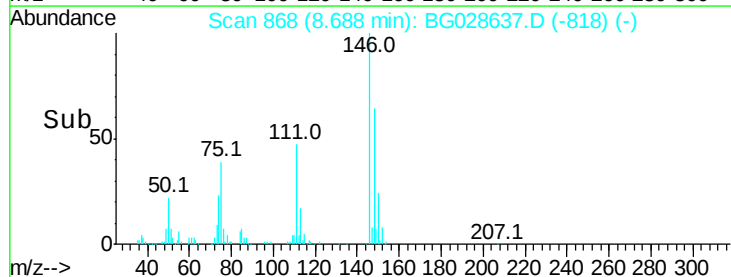
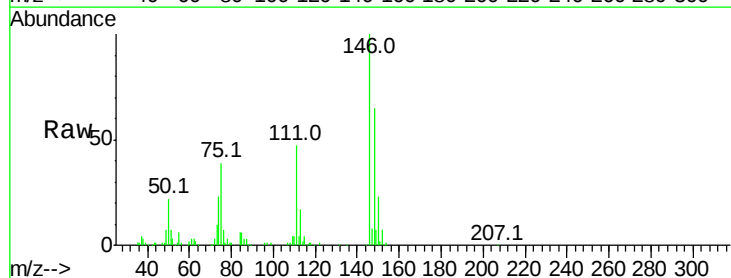
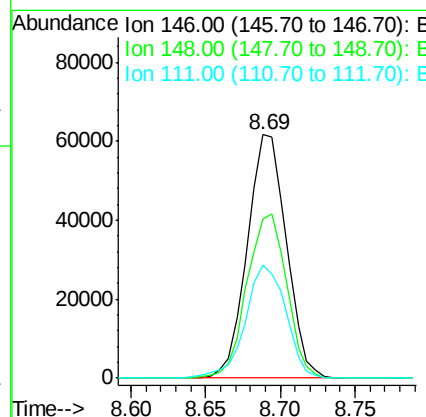
RT: 8.69 min Scan# 868

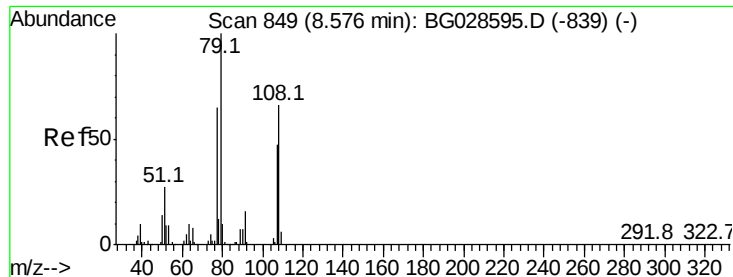
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	146	Resp:	111238
Ion Ratio	Lower	Upper	
146	100		
148	65.4	54.6	81.8
111	46.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.378 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

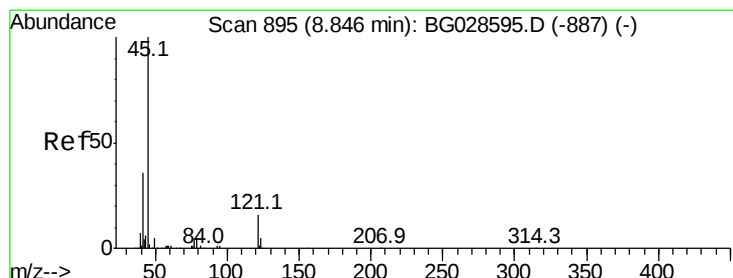
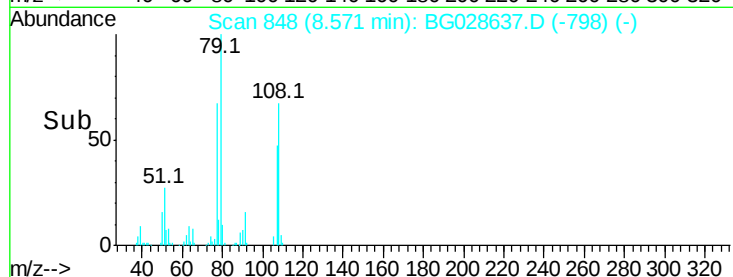
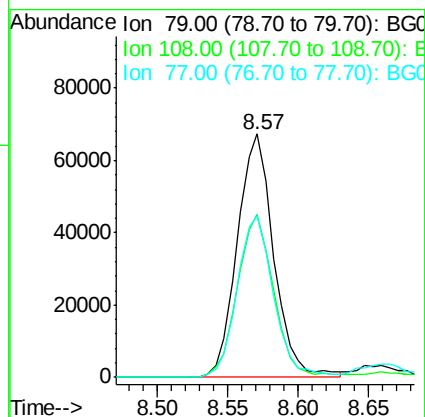
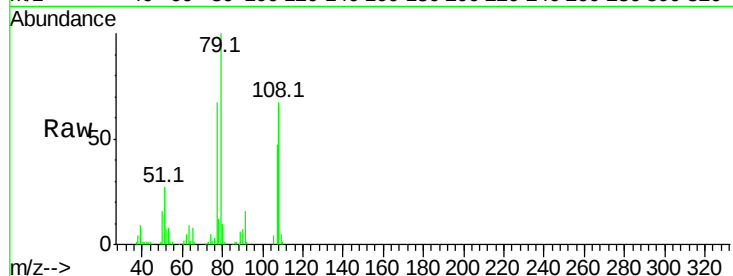
ClientSampleId :

PB102205BSD

Tot Ion:	79	Resp:	121530
Ion Ratio	Lower	Upper	
79	100		
108	67.2	45.5	68.3
77	66.5	54.3	81.5

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.238 ng

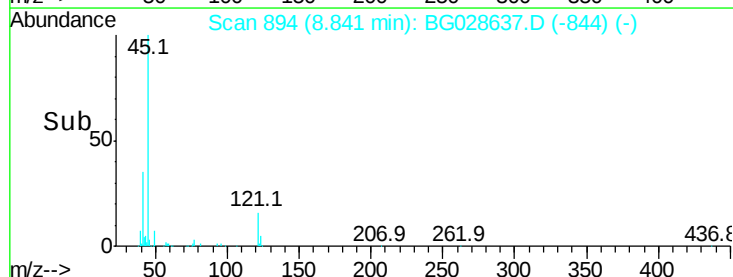
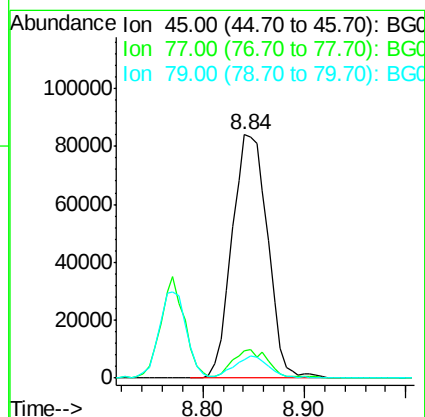
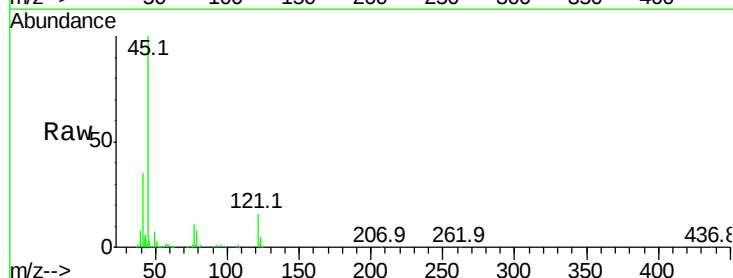
RT: 8.84 min Scan# 894

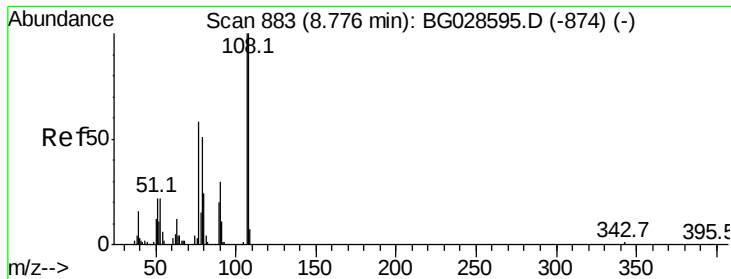
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	45	Resp:	204505
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.6
79	7.6	0.0	28.5





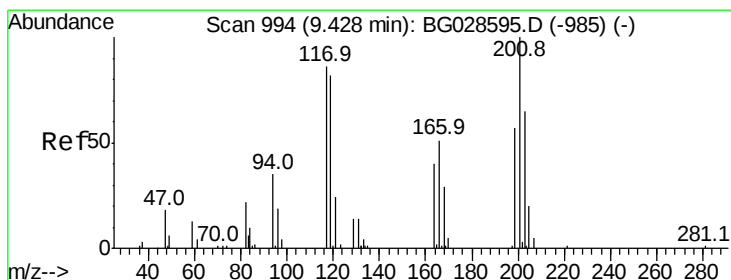
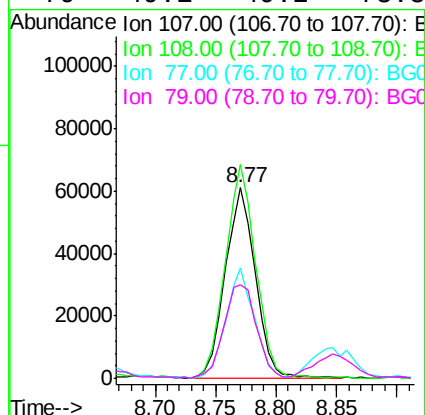
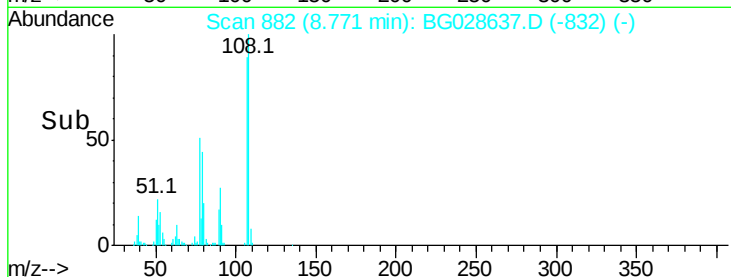
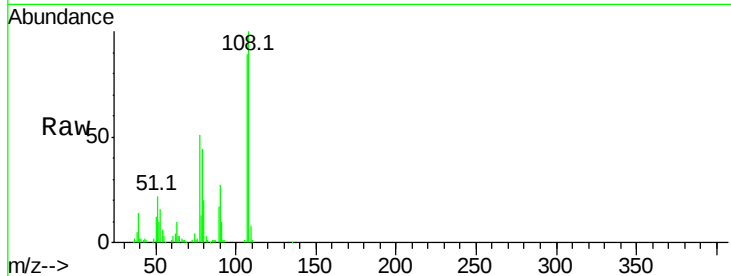
#17
2-Methylphenol
Concen: 42.938 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	85.6	128.4	
77	57.8	51.4	77.2	
79	49.1	49.2	73.8	

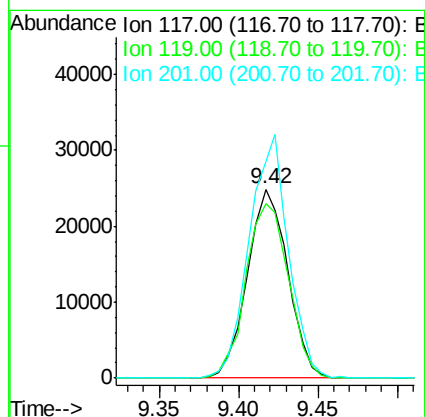
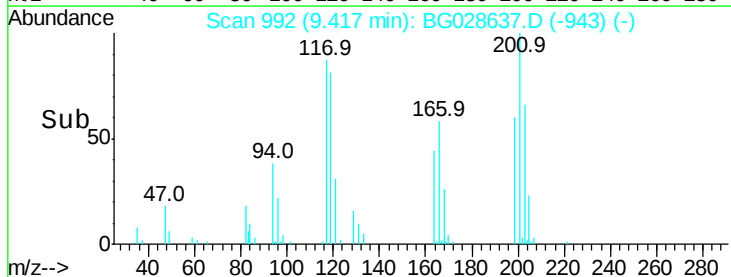
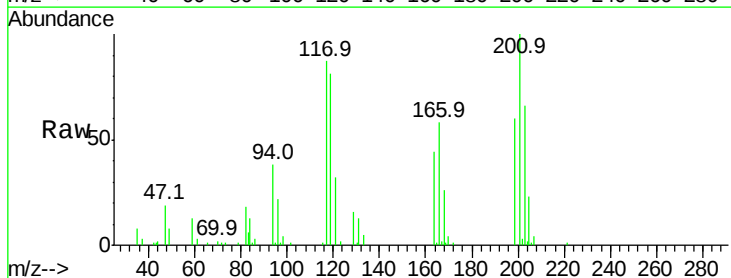
Manual Integrations
APPROVED

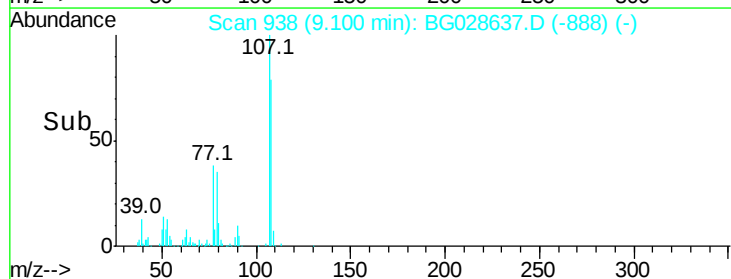
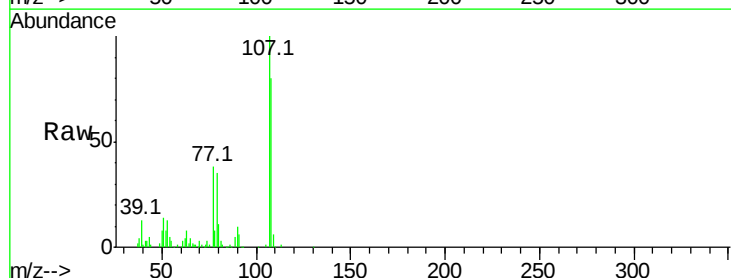
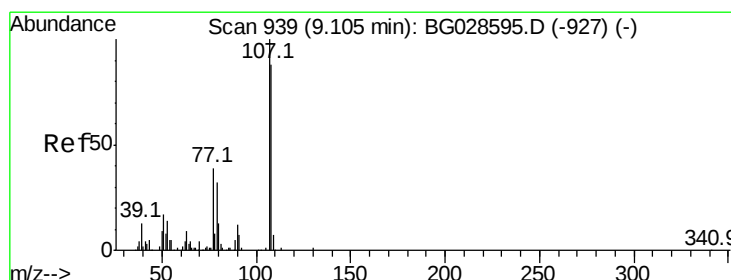
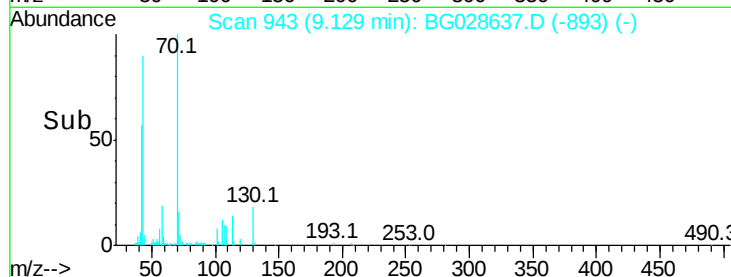
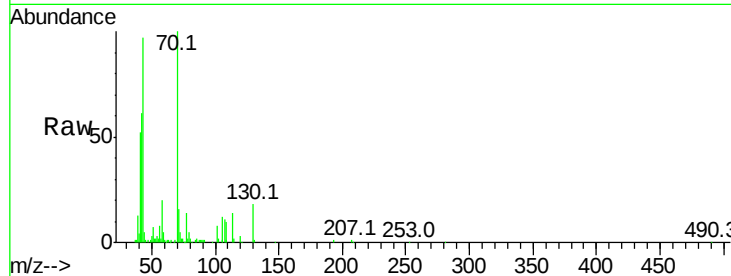
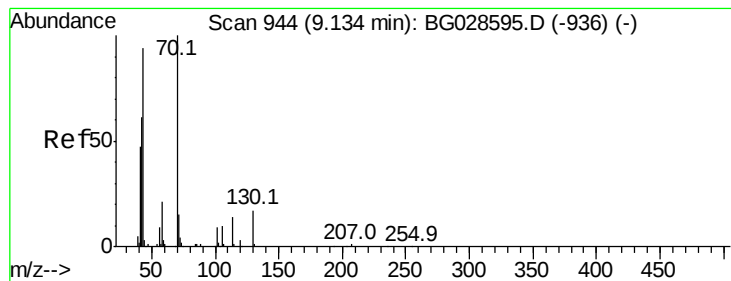
Sohil
9/12/2017 6:03:09 PM



#18
Hexachloroethane
Concen: 35.321 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.6	69.8	104.6	
201	114.5	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 34.712 ng

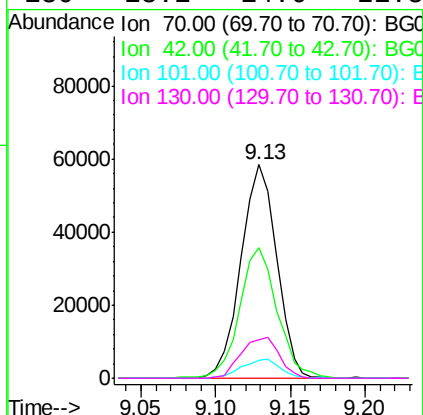
RT: 9.13 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.0	56.1	84.1	
101	8.4	7.5	11.3	
130	18.1	14.6	21.8	



Instrument :

BNA_G

ClientSampleId :

PB102205BSD

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM

#20

3+4-Methylphenols

Concen: 43.953 ng

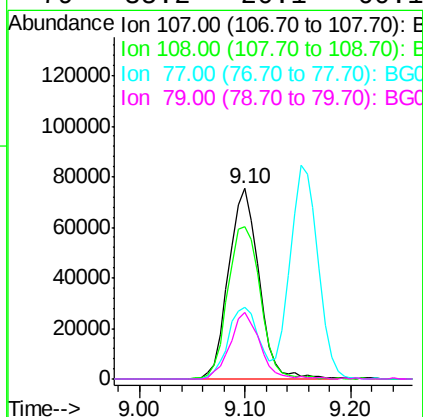
RT: 9.10 min Scan# 938

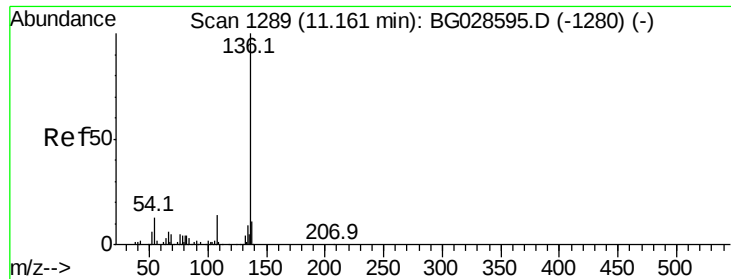
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	79.9	70.8	110.8	
77	37.8	25.8	65.8	
79	35.2	20.1	60.1	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

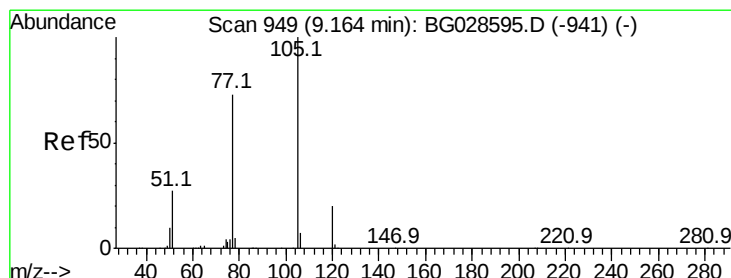
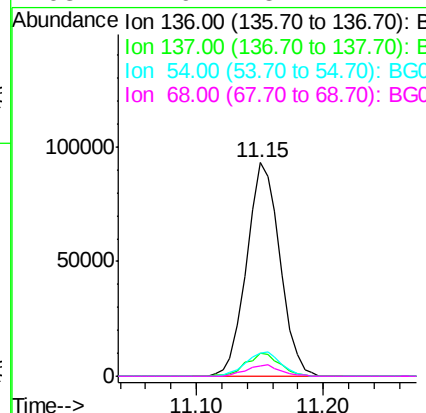
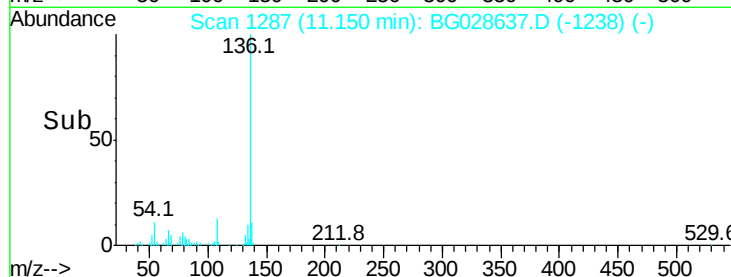
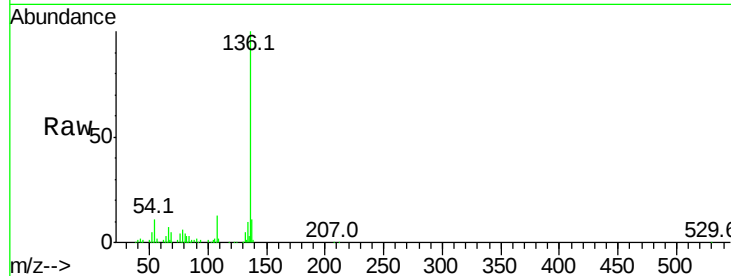
ClientSampleId :

PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	169713		
137	10.5	8.9	13.3	
54	10.8	9.3	13.9	
68	4.9	5.1	7.7	

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#22

Acetophenone

Concen: 38.832 ng

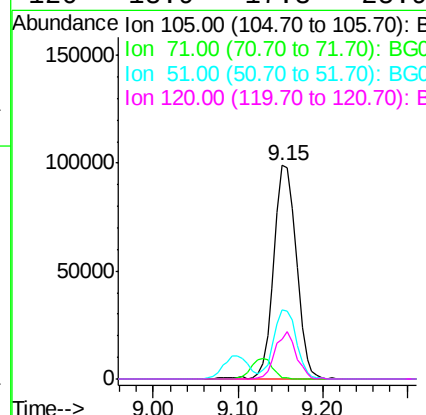
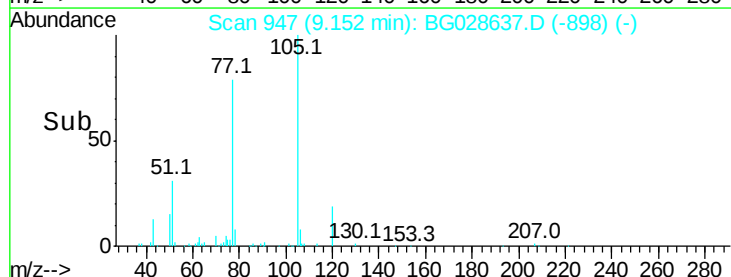
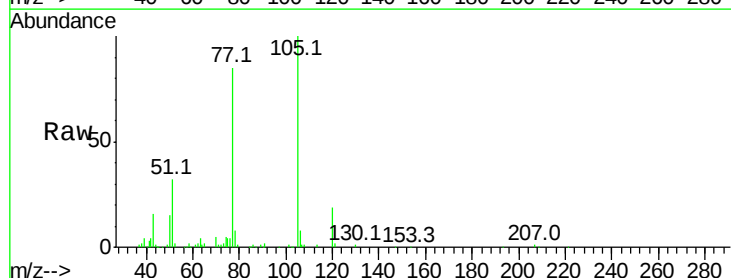
RT: 9.15 min Scan# 947

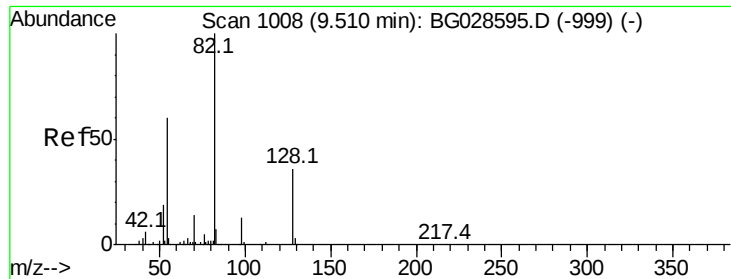
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	183084		
71	0.7	0.9	1.3	
51	32.1	34.0	51.0	
120	18.9	17.3	25.9	





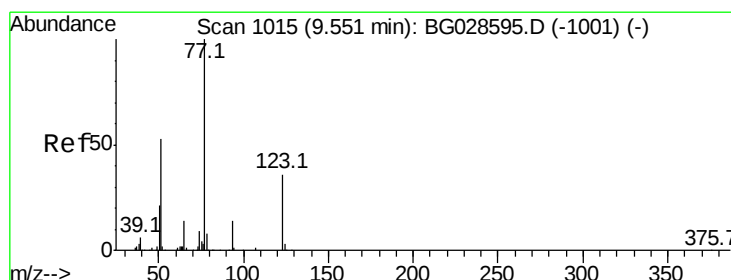
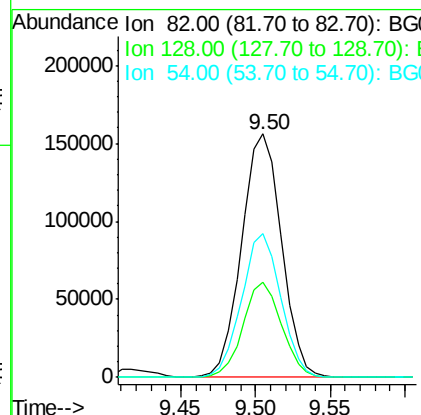
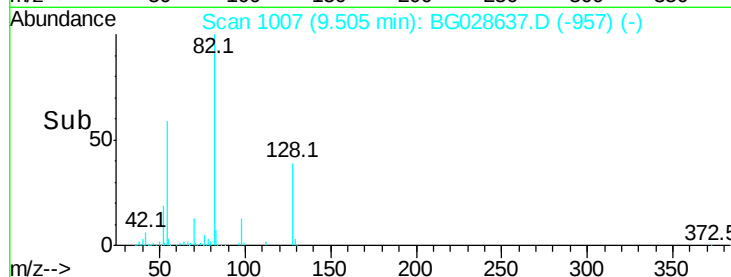
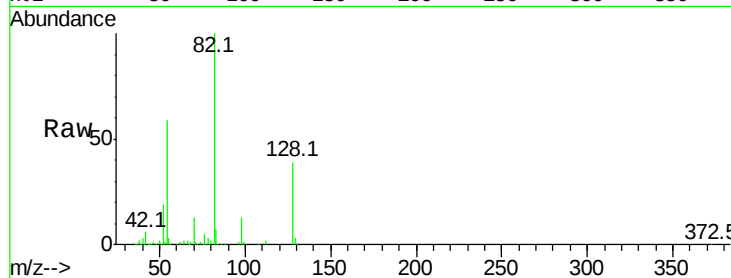
#23
 Nitrobenzene-d5
 Concen: 78.364 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	289634		
128	39.3	26.4	39.6	
54	59.0	49.4	74.2	

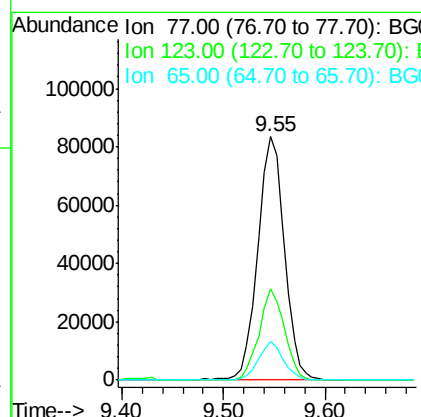
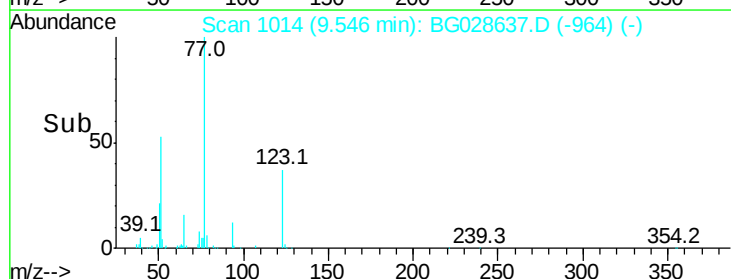
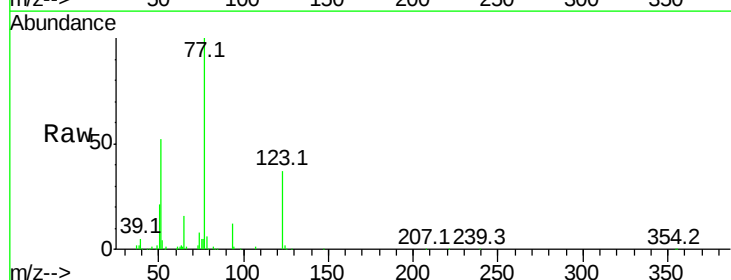
Manual Integrations
 APPROVED

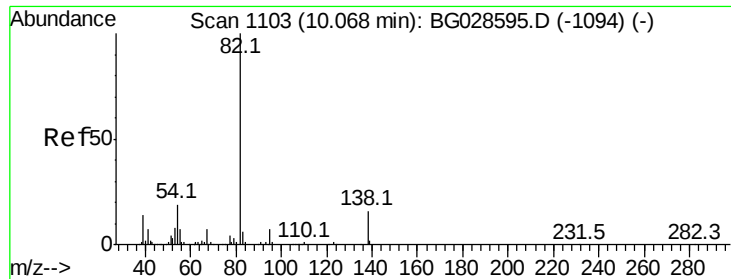
Sohil
 9/12/2017 6:03:09 PM



#24
 Nitrobenzene
 Concen: 38.978 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152190		
123	37.3	26.1	39.1	
65	15.7	12.4	18.6	





#25

Isophorone

Concen: 39.706 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

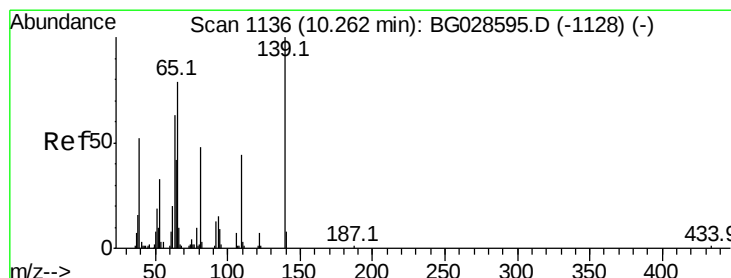
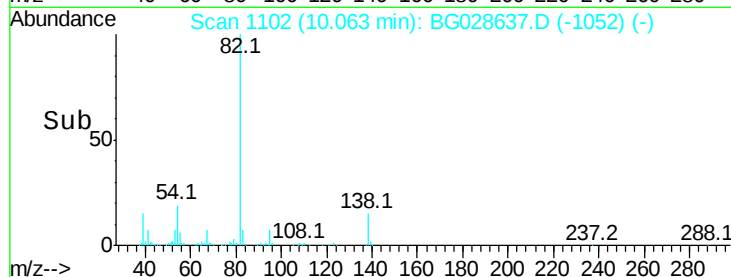
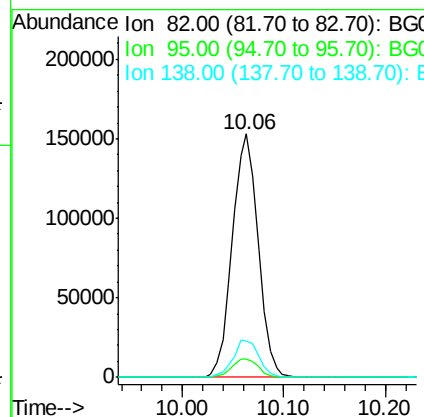
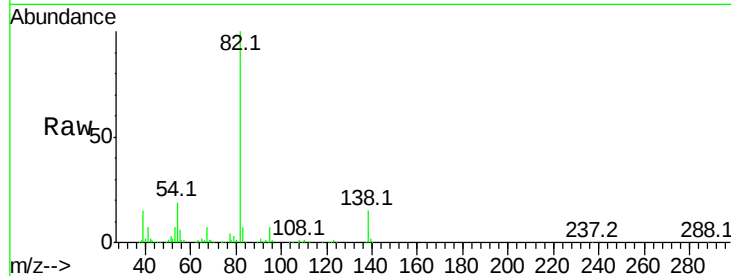
ClientSampleId :

PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	7.5	11.3	
138	14.9	12.3	18.5	

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#26

2-Nitrophenol

Concen: 39.132 ng

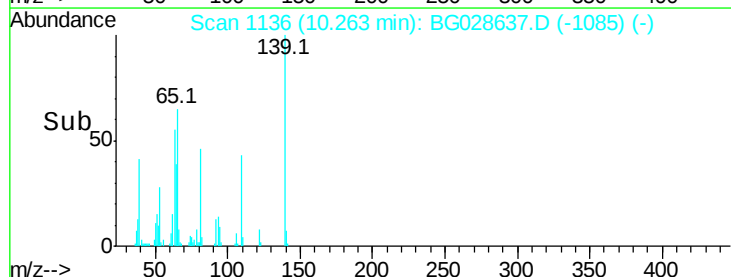
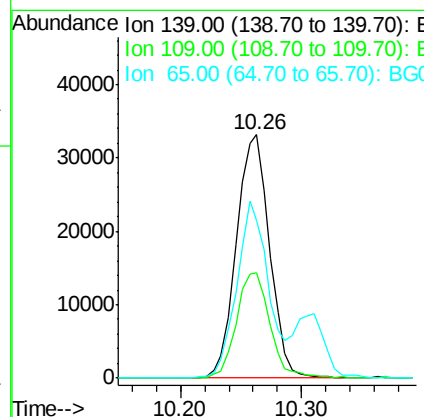
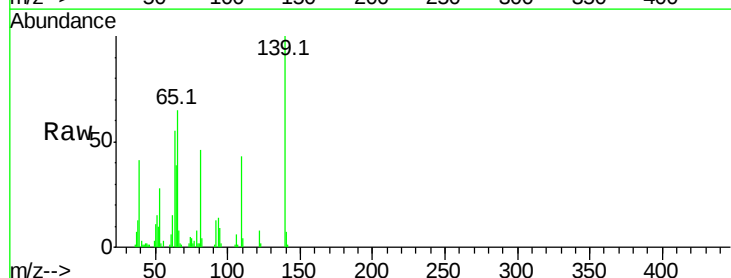
RT: 10.26 min Scan# 1136

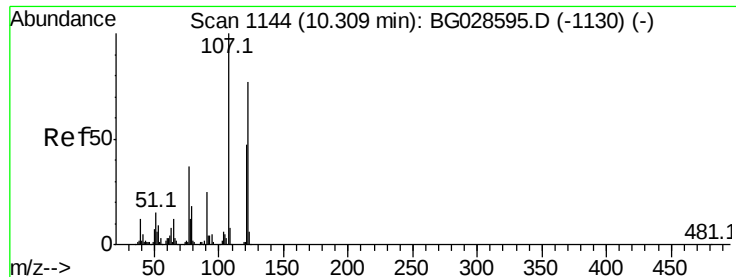
Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.3	38.6	58.0	
65	64.8	57.1	85.7	





#27

2,4-Dimethylphenol

Concen: 42.242 ng

RT: 10.30 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

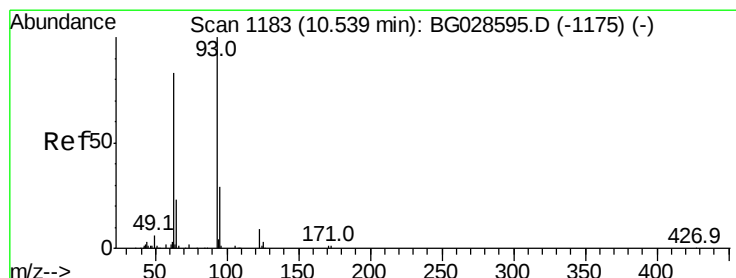
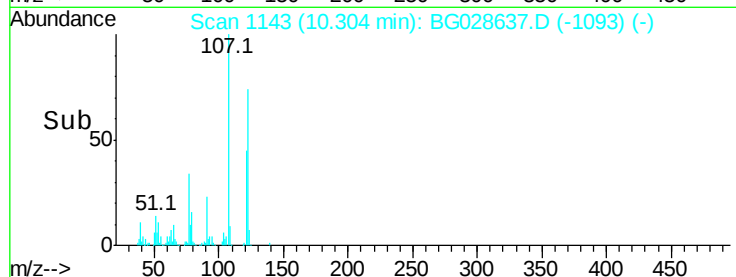
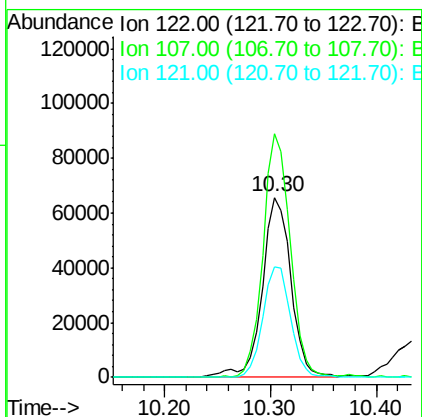
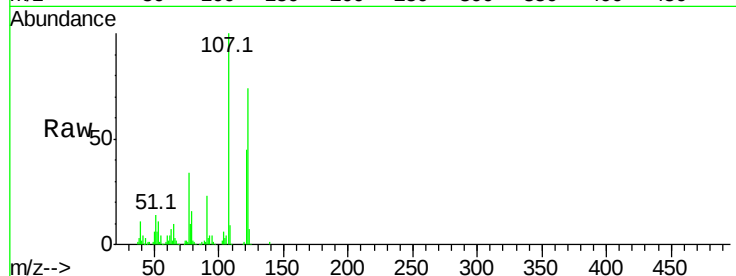
ClientSampleId :

PB102205BSD

Tot Ion:	122	Resp:	123539
Ion Ratio	Lower	Upper	
122	100		
107	135.1	104.2	156.4
121	61.3	46.0	69.0

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#28

bis(2-Chloroethoxy)methane

Concen: 38.084 ng

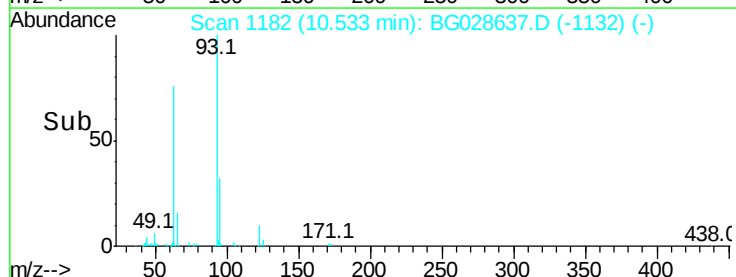
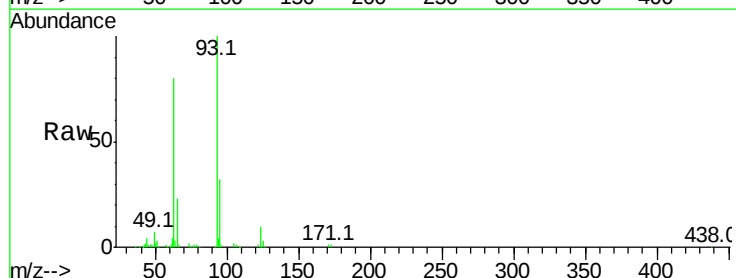
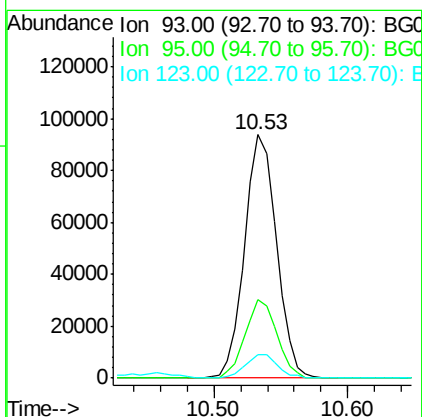
RT: 10.53 min Scan# 1182

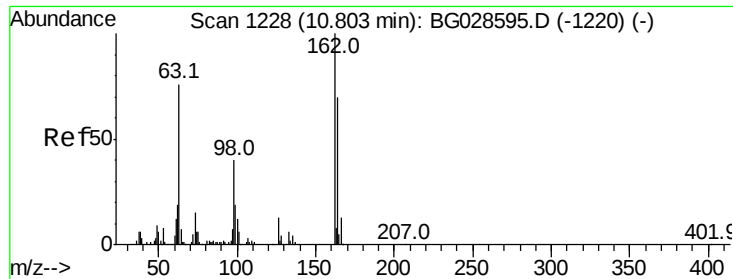
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	93	Resp:	154676
Ion Ratio	Lower	Upper	
93	100		
95	32.1	25.7	38.5
123	9.6	8.3	12.5





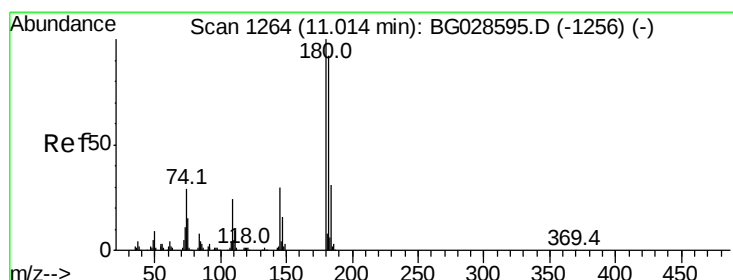
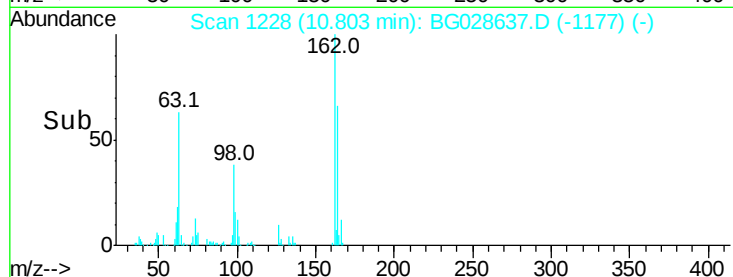
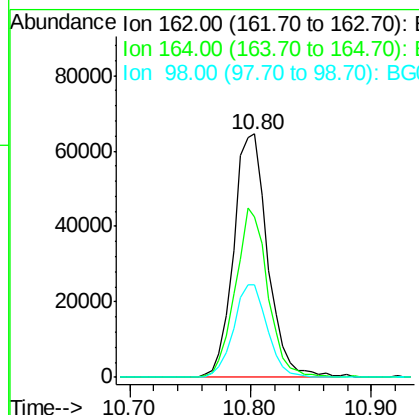
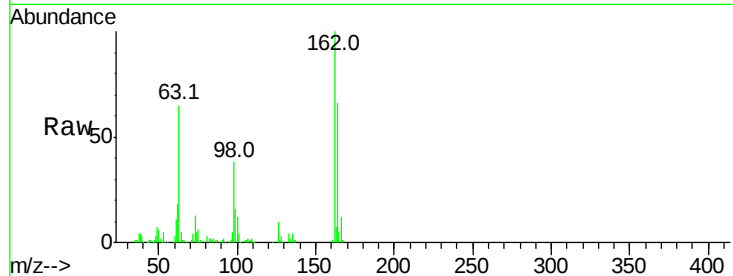
#29
 2,4-Dichlorophenol
 Concen: 44.016 ng
 RT: 10.80 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.7	42.4	82.4
98	38.1	20.3	60.3

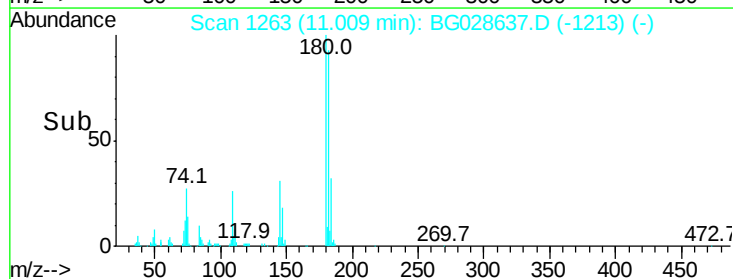
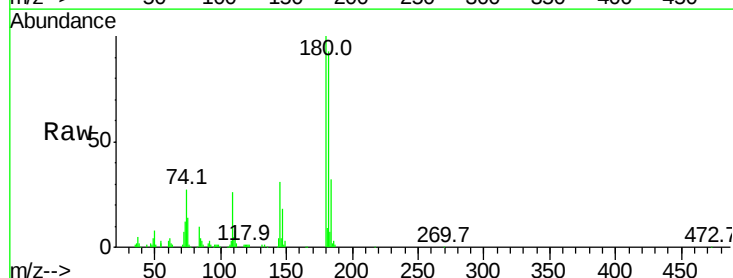
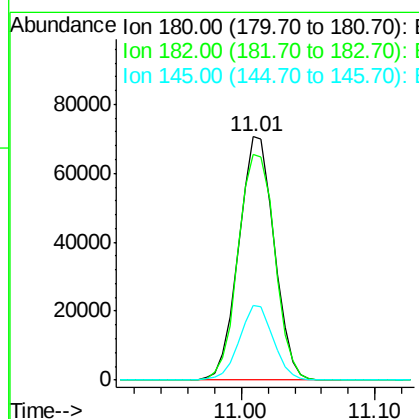
Manual Integrations
 APPROVED

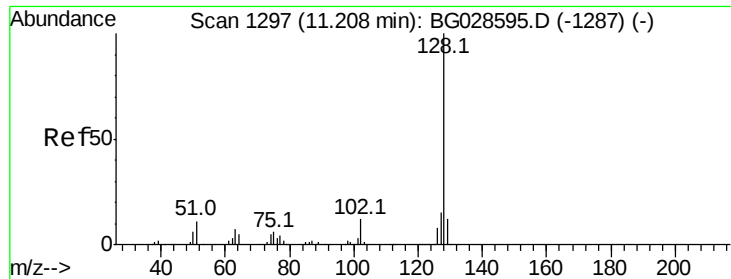
Sohil
 9/12/2017 6:03:09 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.623 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.7	77.0	115.4
145	30.6	23.4	35.0





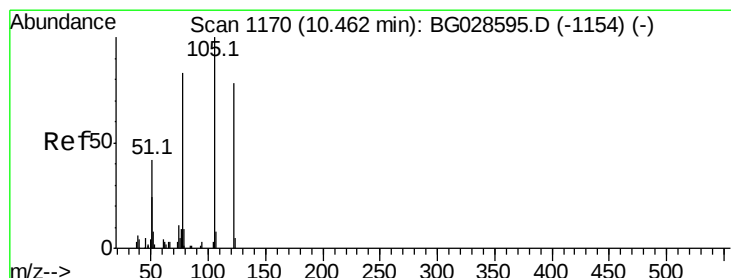
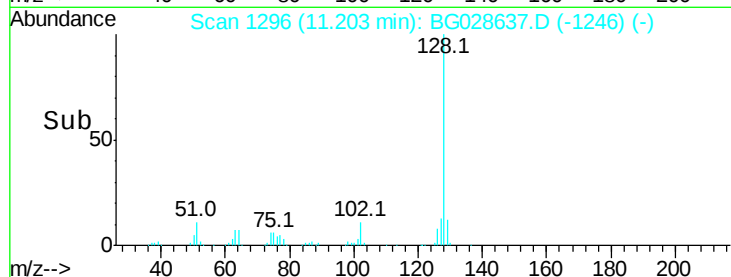
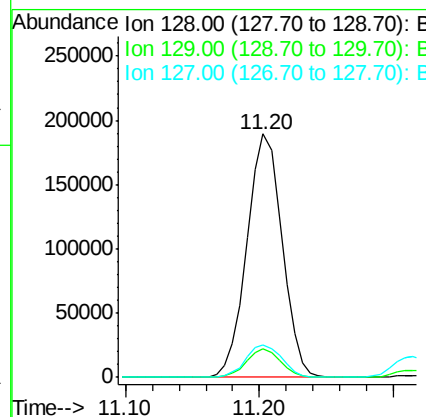
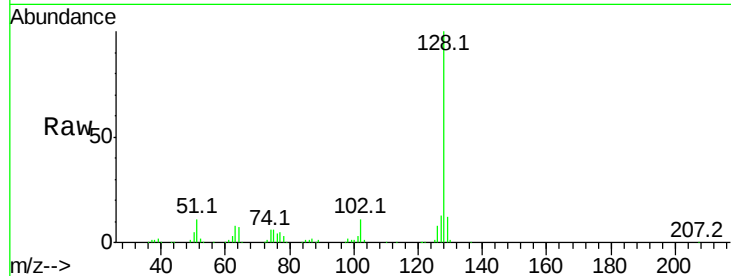
#31
Naphthalene
Concen: 37.475 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.3	13.9	
127	13.3	11.4	17.0	

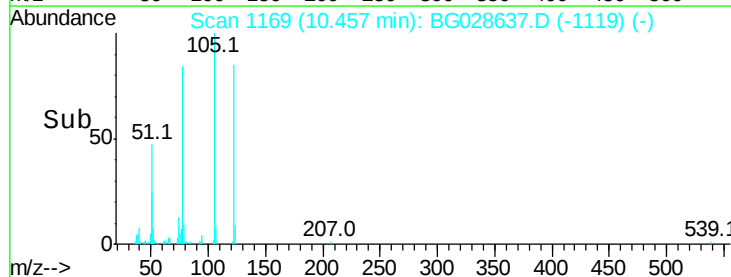
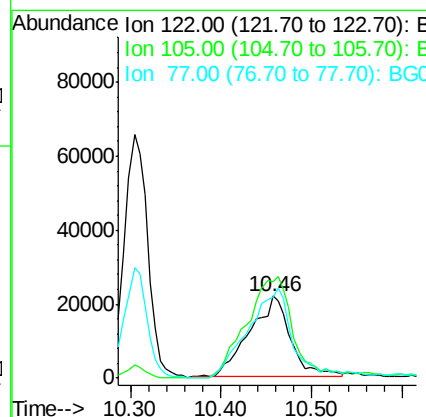
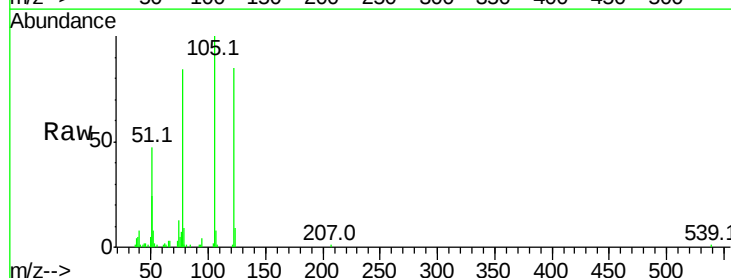
Manual Integrations
APPROVED

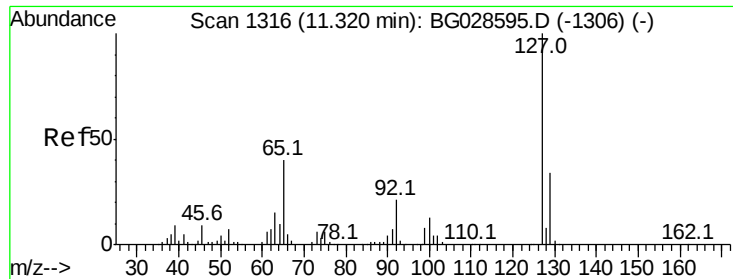
Sohil
9/12/2017 6:03:09 PM



#32
Benzoic acid
Concen: 36.895 ng
RT: 10.46 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.7	120.1	160.1#	
77	98.8	104.6	144.6#	





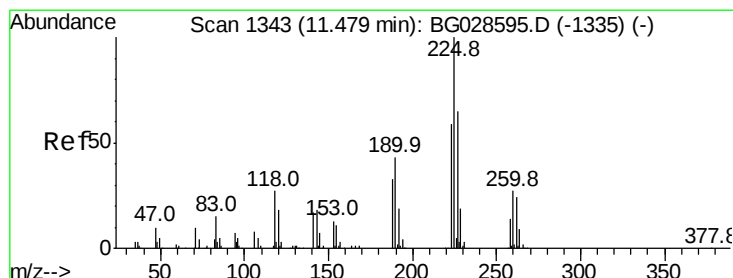
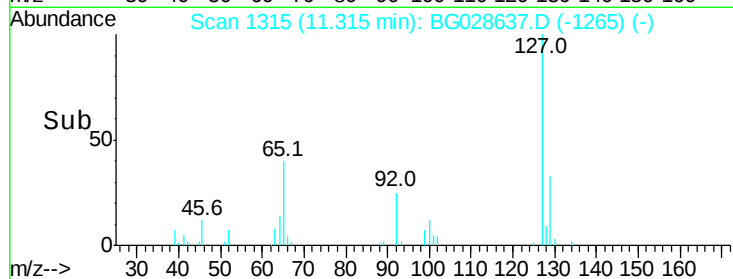
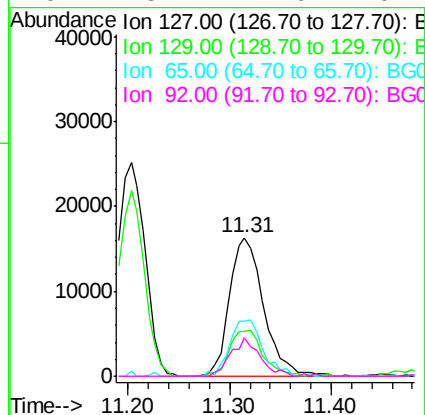
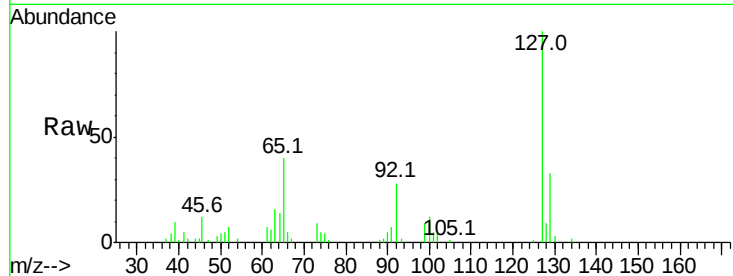
#33
4-Chloroaniline
Concen: 9.829 ng
RT: 11.31 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	23.6	35.4	
65	40.1	37.7	56.5	
92	28.2	17.6	26.4	

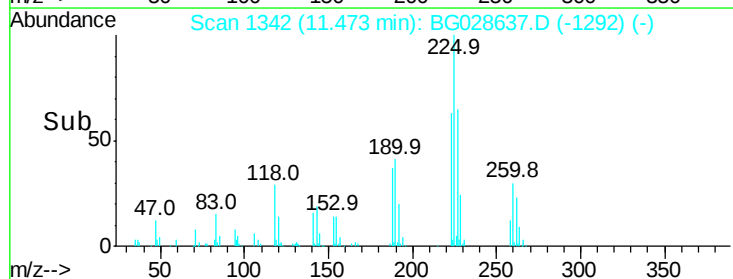
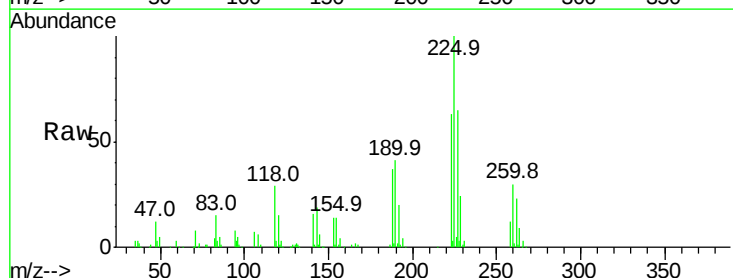
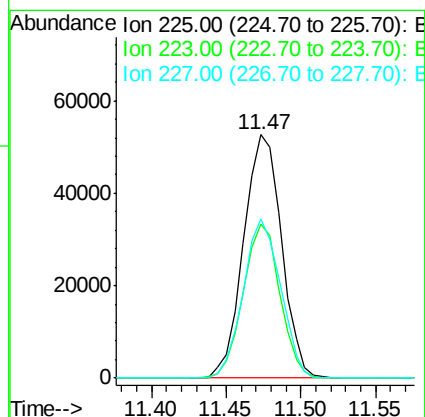
Manual Integrations
APPROVED

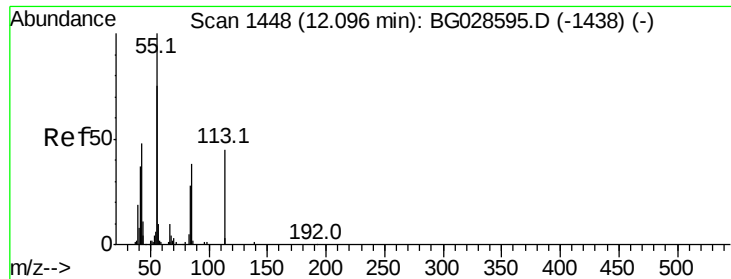
Sohil
9/12/2017 6:03:09 PM



#34
Hexachlorobutadiene
Concen: 36.199 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	50.7	76.1	
227	65.2	49.0	73.6	





#35

Caprolactam

Concen: 40.356 ng/mL

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

PB102205BSD

Tot Ion:113 Resp: 43860

Ion Ratio Lower Upper

113 100

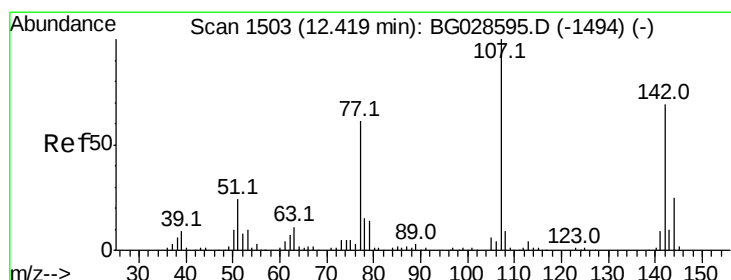
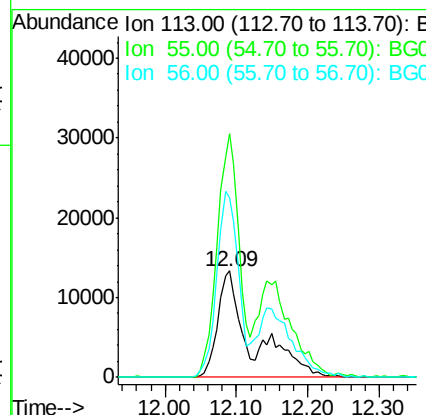
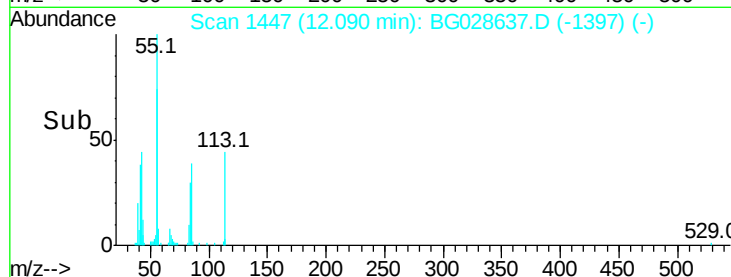
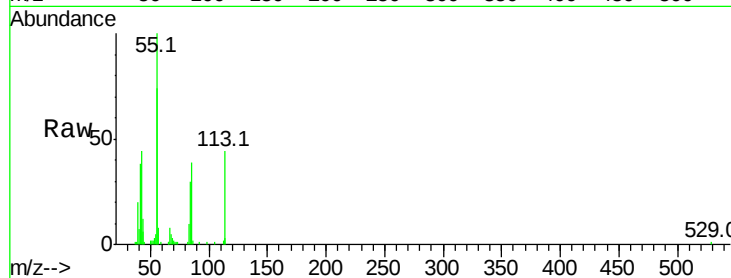
55 229.4 198.6 238.6

56 169.5 140.4 180.4

Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:09 PM



#36

4-Chloro-3-methylphenol

Concen: 41.571 ng/mL

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

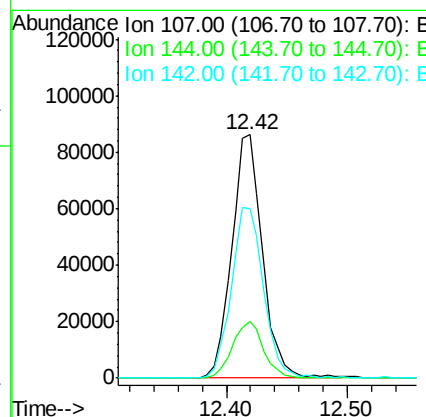
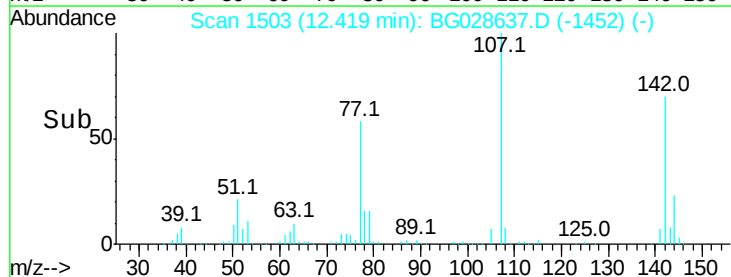
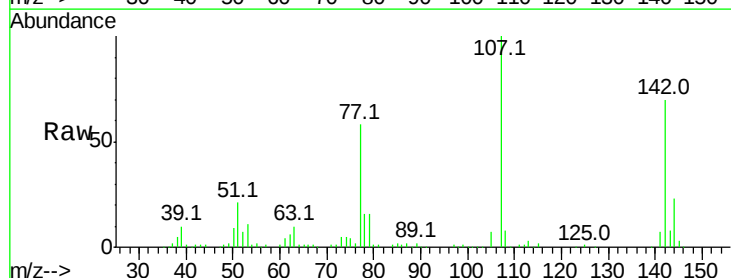
Tgt Ion:107 Resp: 151974

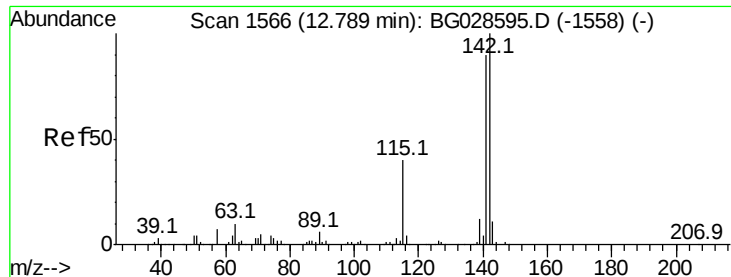
Ion Ratio Lower Upper

107 100

144 23.5 17.4 26.0

142 69.7 54.1 81.1





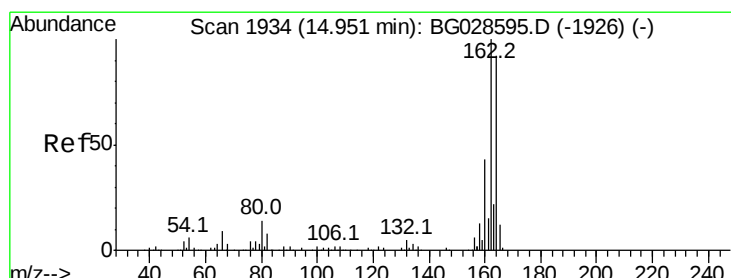
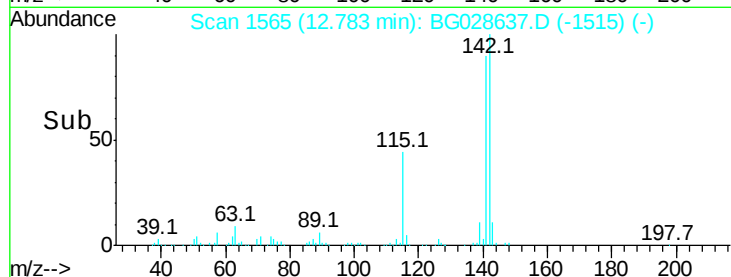
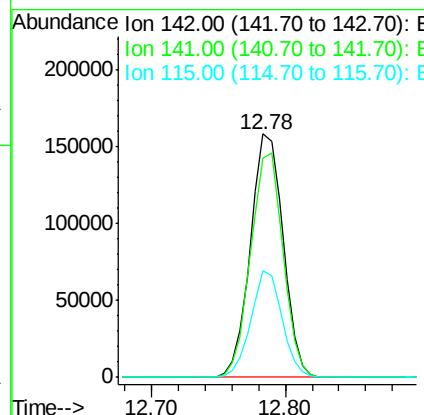
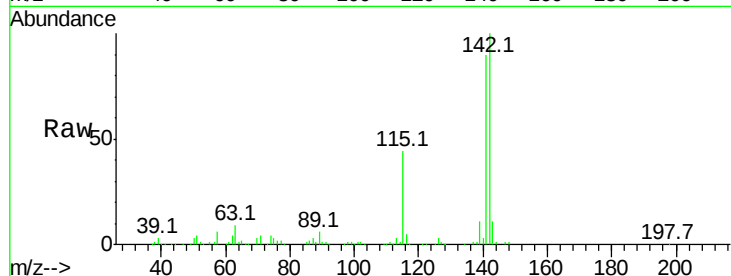
#37
2-Methylnaphthalene
Concen: 39.388 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	267540		
141	90.0	70.4	105.6	
115	43.6	35.5	53.3	

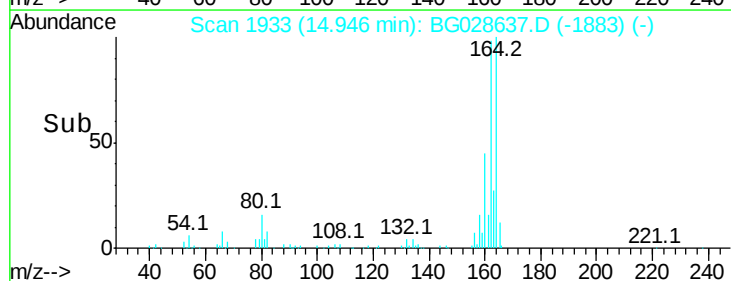
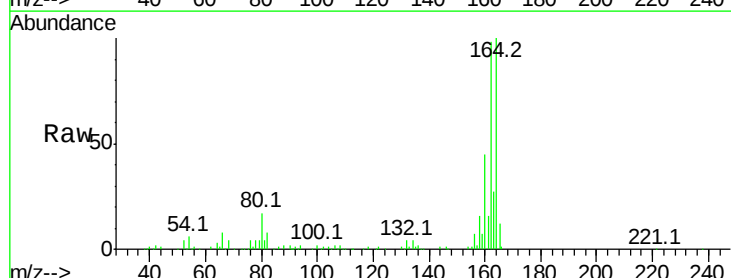
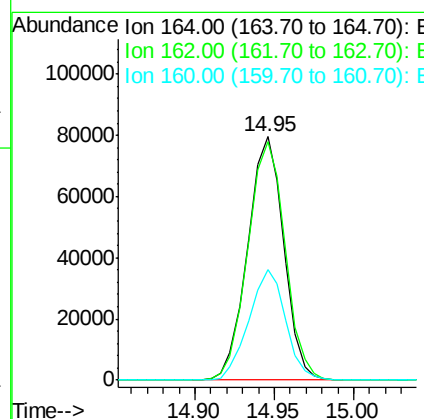
Manual Integrations
APPROVED

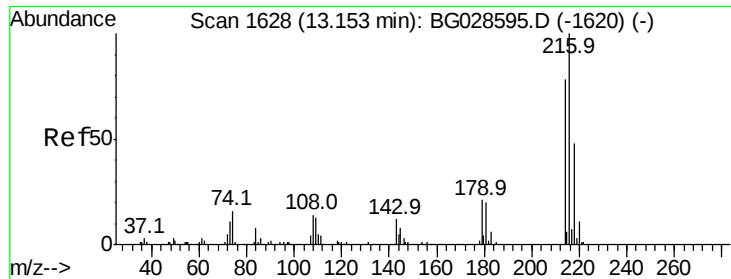
Sohil
9/12/2017 6:03:09 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	125653		
162	97.9	85.1	127.7	
160	45.3	34.7	52.1	





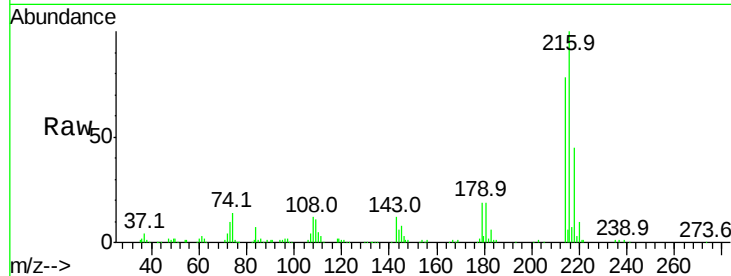
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.440 ng
 RT: 13.15 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

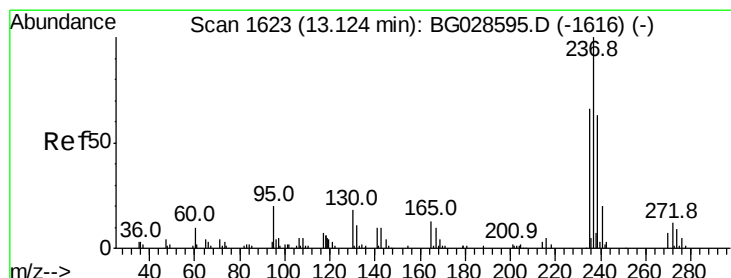
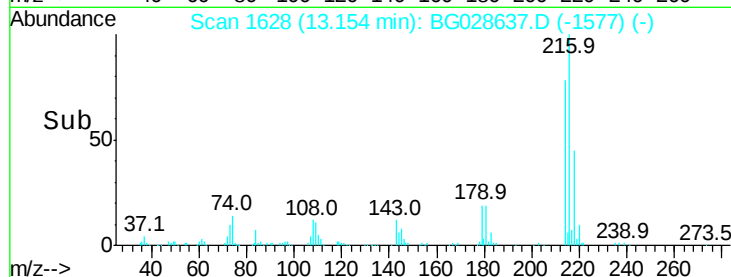
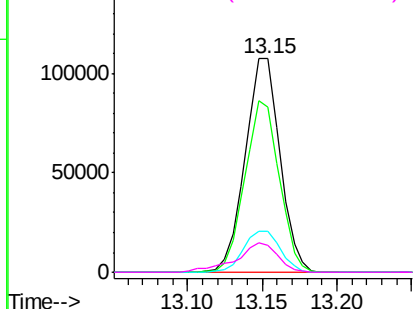
Tot Ion	Ratio	Resp	Lower	Upper
216	100	172971		
214	79.5	64.4	96.6	
179	20.2	17.4	26.0	
108	16.1	15.6	23.4	

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:09 PM

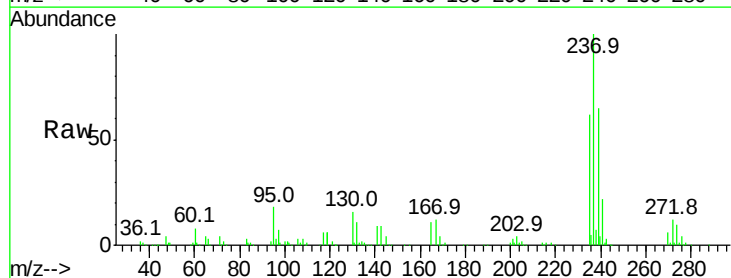


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

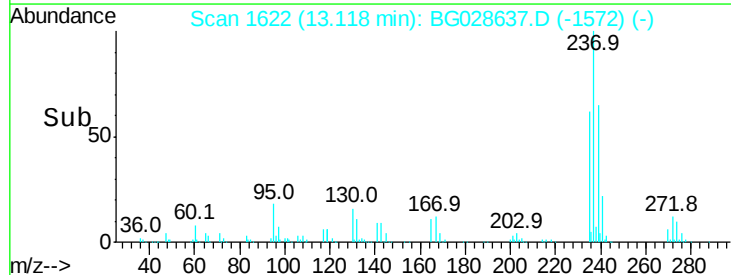
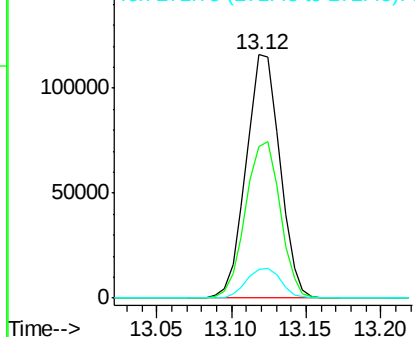


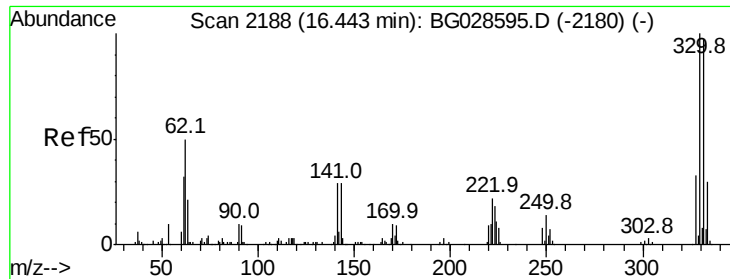
#40
 Hexachlorocyclopentadiene
 Concen: 84.273 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	181289		
235	62.2	39.4	79.4	
272	11.7	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





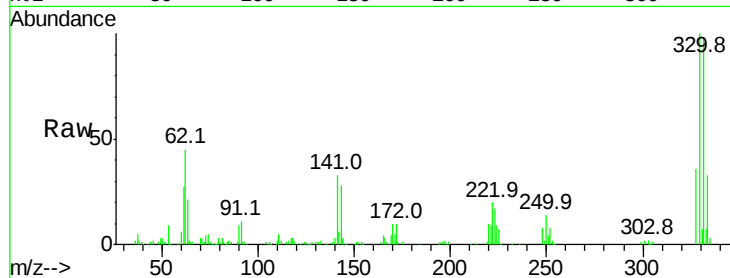
#41
 2,4,6-Tribromophenol
 Concen: 87.539 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	167181		
332	96.0	77.3	115.9	
141	32.4	32.1	48.1	

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:09 PM

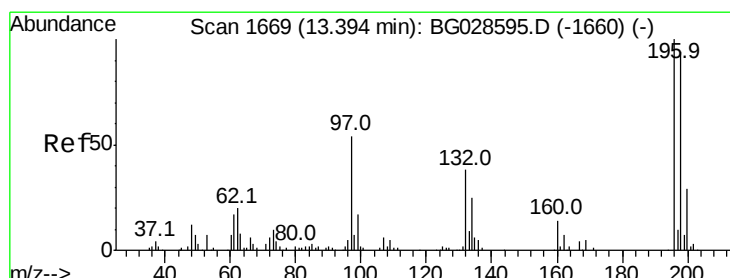
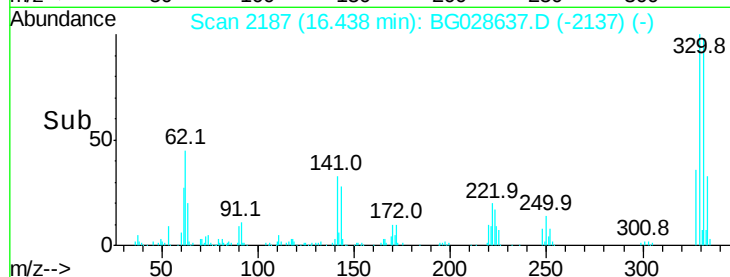
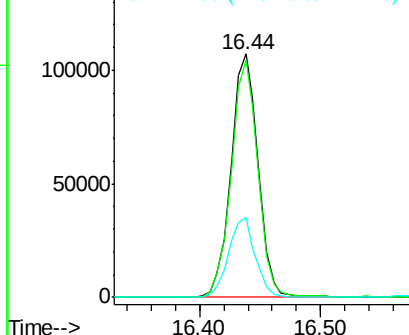


Abundance

Ion 329.80 (329.50 to 330.50): E

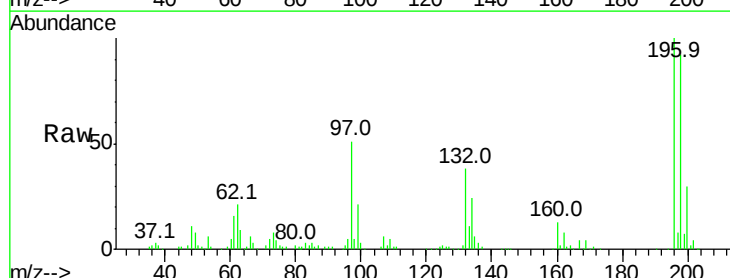
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.576 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120267		
198	91.7	81.4	122.2	
200	30.2	27.0	40.6	

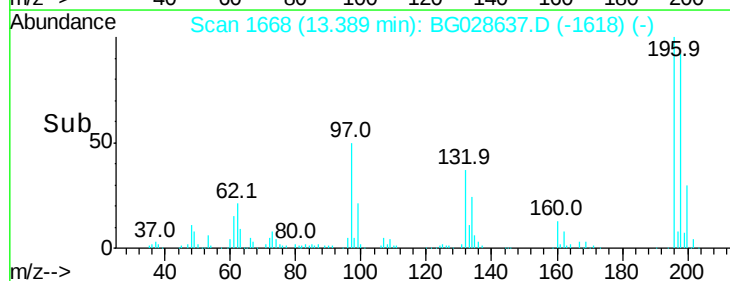
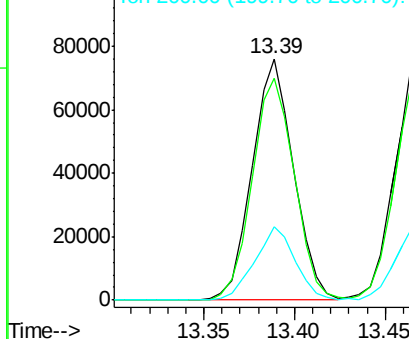


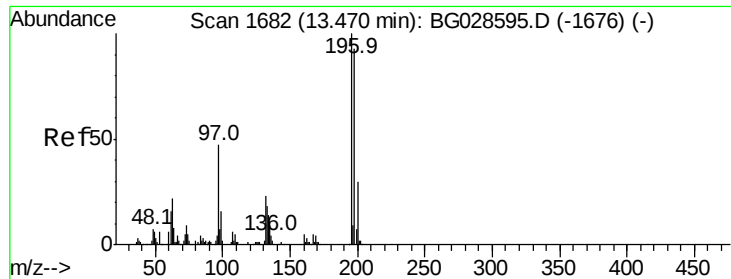
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





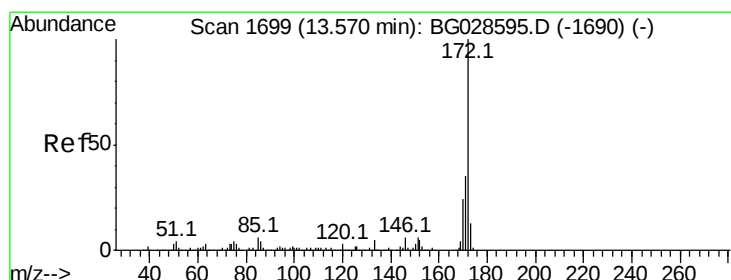
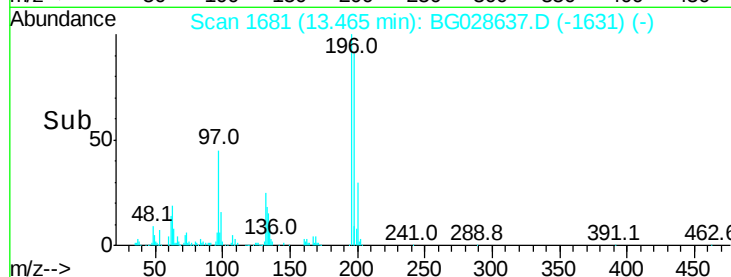
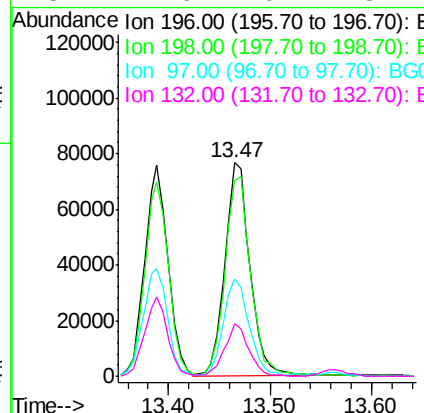
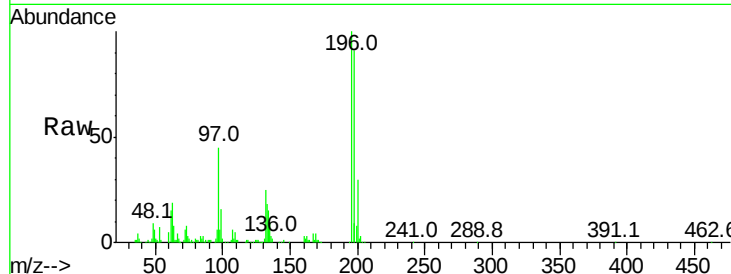
#43
 2,4,5-Trichlorophenol
 Concen: 42.234 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.5	79.9	119.9	
97	45.5	45.4	68.0	
132	24.6	20.7	31.1	

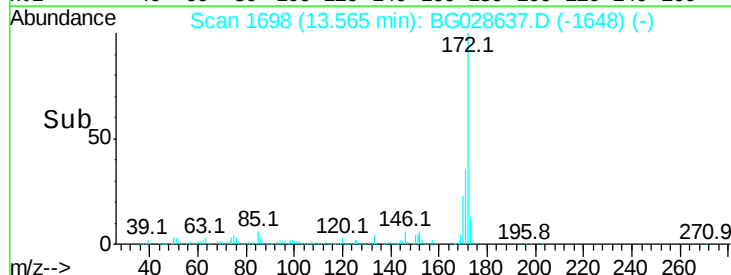
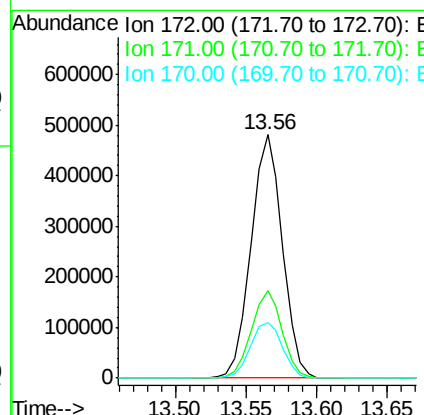
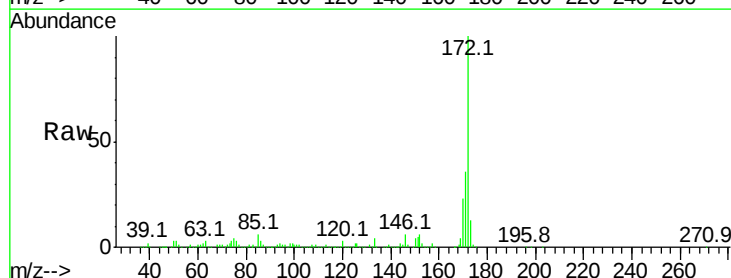
Manual Integrations
 APPROVED

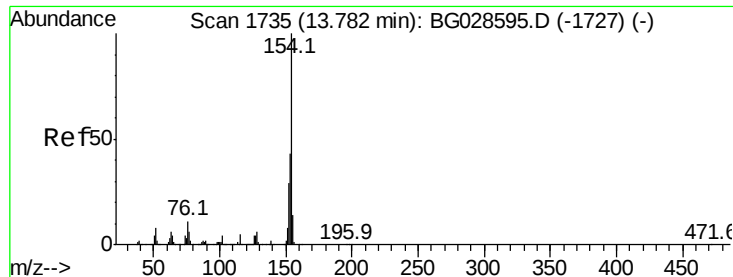
Sohil
 9/12/2017 6:03:09 PM



#44
 2-Fluorobiphenyl
 Concen: 77.836 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9	32.2	48.2	
170	23.0	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 34.983 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

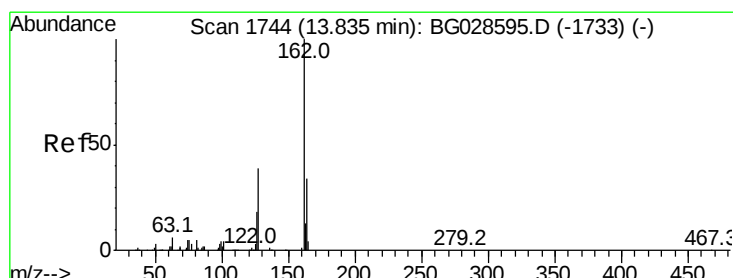
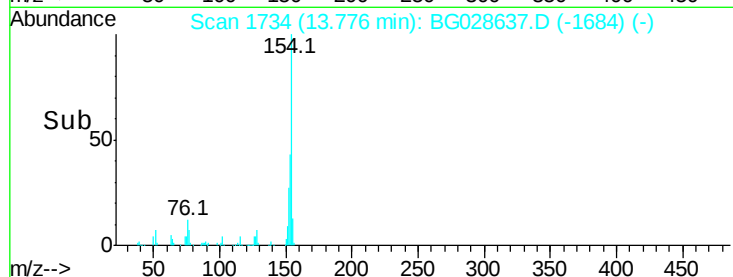
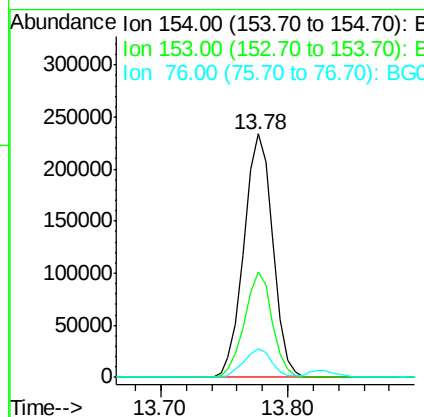
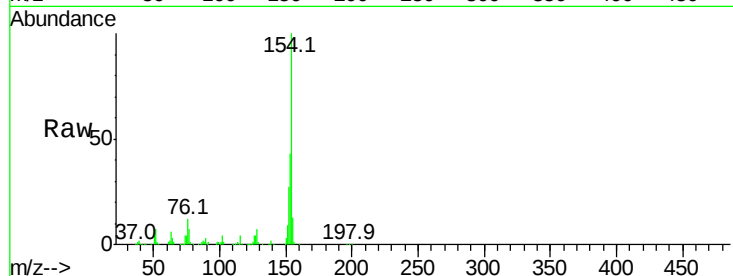
ClientSampleId :

PB102205BSD

Tot Ion:	154	Resp:	369071
Ion Ratio	Lower	Upper	
154	100		
153	43.2	23.0	63.0
76	11.7	0.0	33.5

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#46

2-Chloronaphthalene

Concen: 35.533 ng

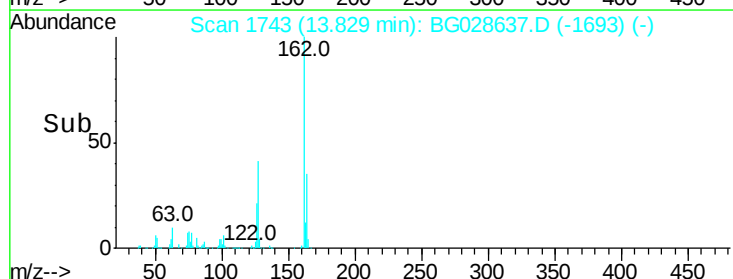
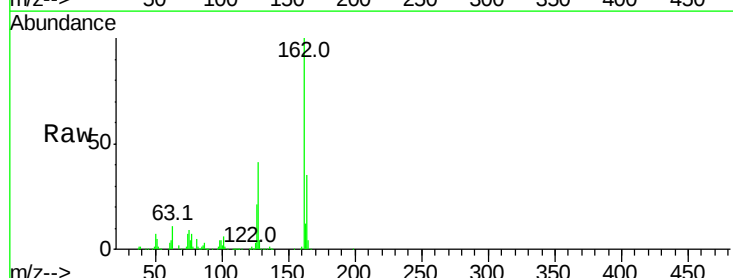
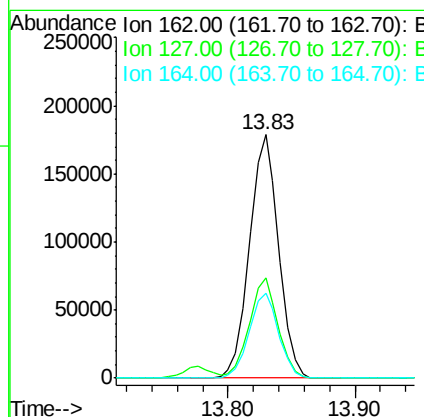
RT: 13.83 min Scan# 1743

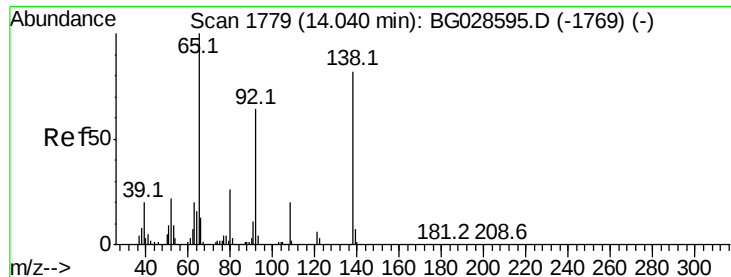
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	162	Resp:	284735
Ion Ratio	Lower	Upper	
162	100		
127	41.3	32.2	48.4
164	35.0	27.3	40.9





#47

2-Nitroaniline

Concen: 34.589 ng

RT: 14.03 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

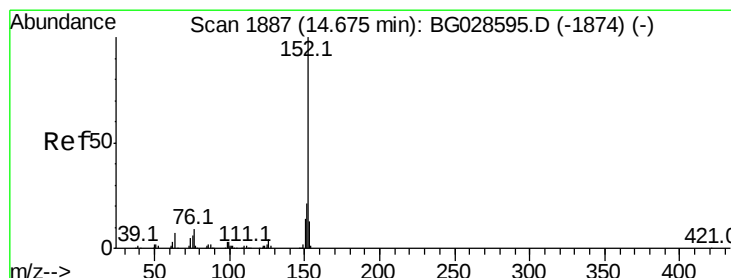
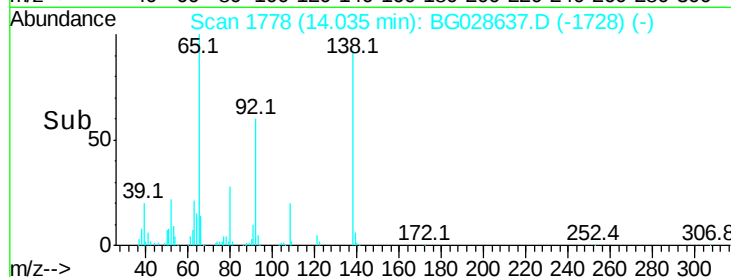
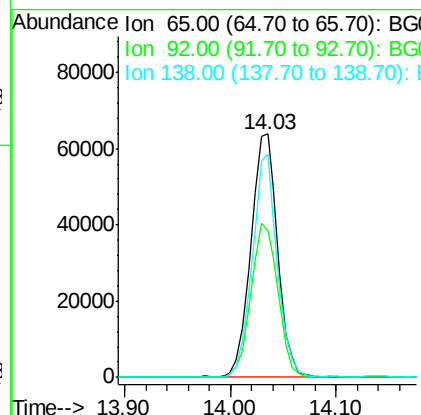
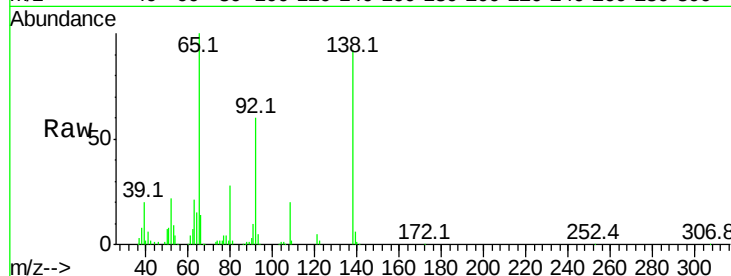
PB102205BSD

Tot Ion:	65	Resp:	113006
Ion Ratio	Lower	Upper	
65	100		
92	60.0	49.0	73.4
138	91.6	58.6	87.8#

Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:09 PM



#48

Acenaphthylene

Concen: 37.583 ng

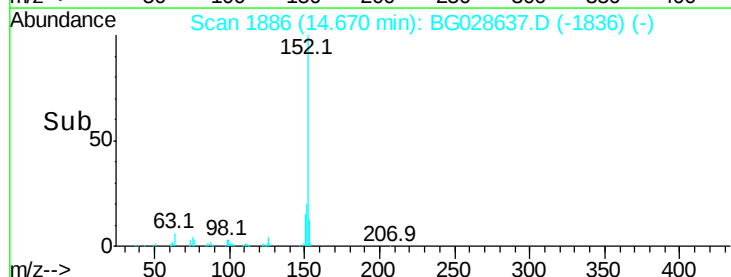
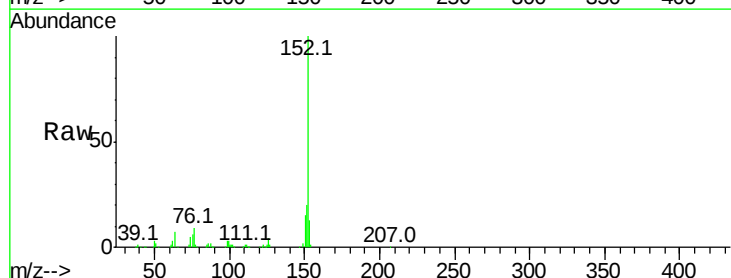
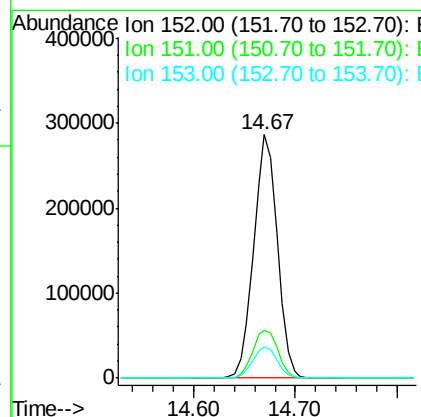
RT: 14.67 min Scan# 1886

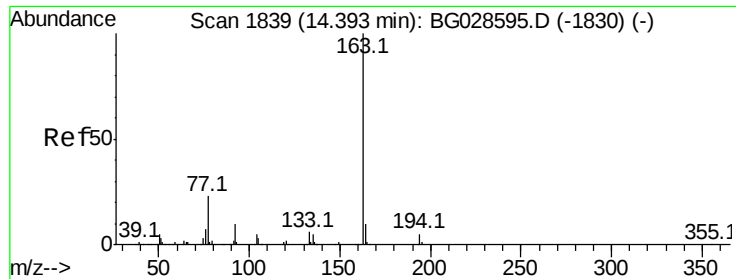
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	152	Resp:	461854
Ion Ratio	Lower	Upper	
152	100		
151	19.8	18.2	27.2
153	12.9	11.3	16.9





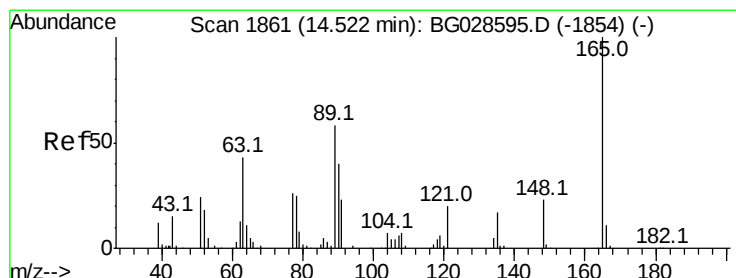
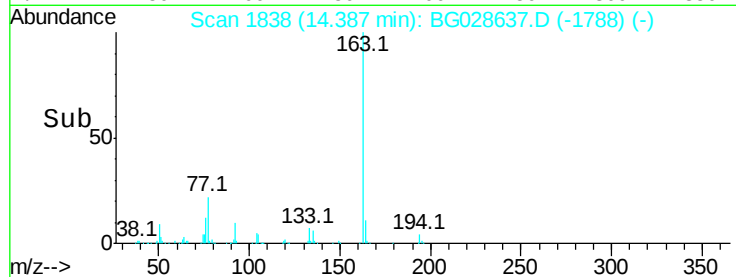
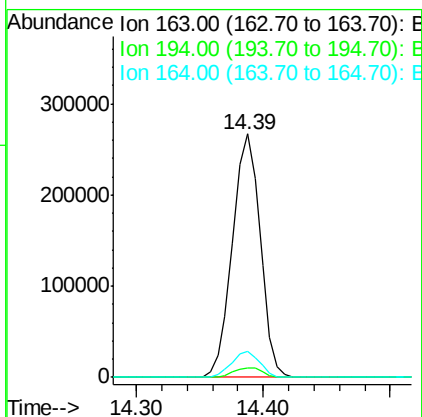
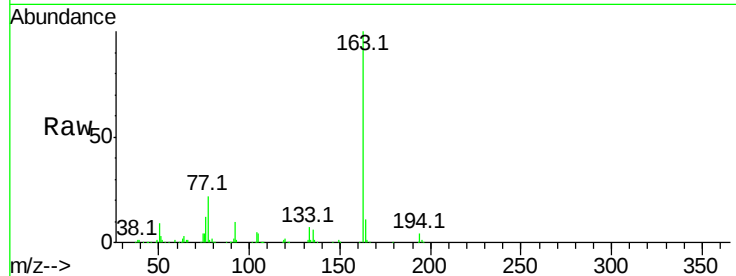
#49
Dimethylphthalate
Concen: 39.031 ng
RT: 14.39 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	404094		
194	4.0	3.8	5.6	
164	10.6	9.3	13.9	

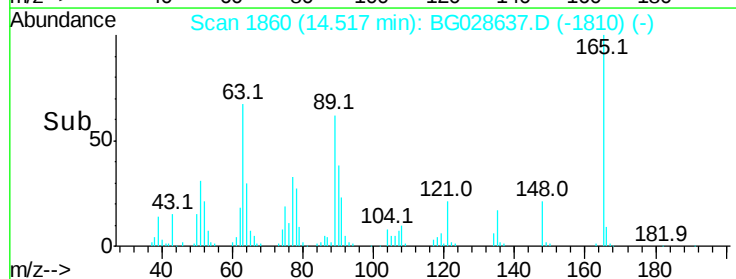
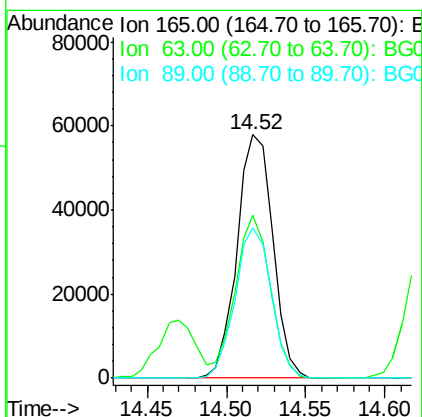
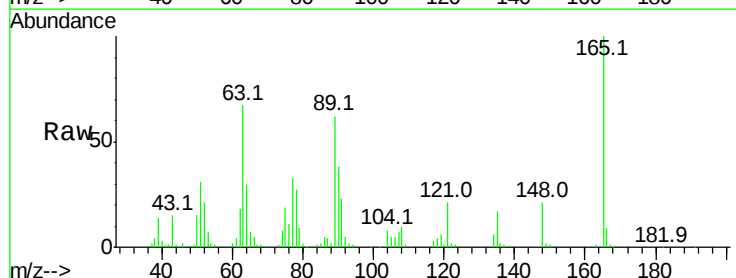
Manual Integrations
APPROVED

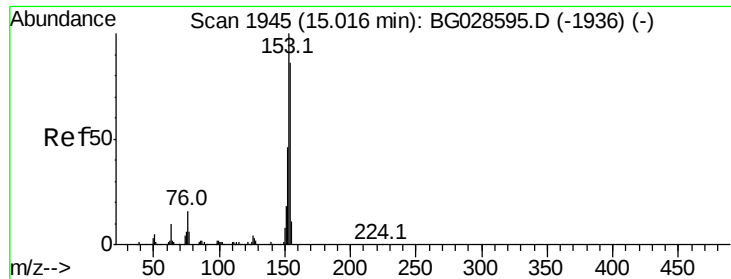
Sohil
9/12/2017 6:03:09 PM



#50
2,6-Dinitrotoluene
Concen: 40.057 ng
RT: 14.52 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90854		
63	67.1	63.9	95.9	
89	61.9	58.6	88.0	





#51

Acenaphthene

Concen: 36.920 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

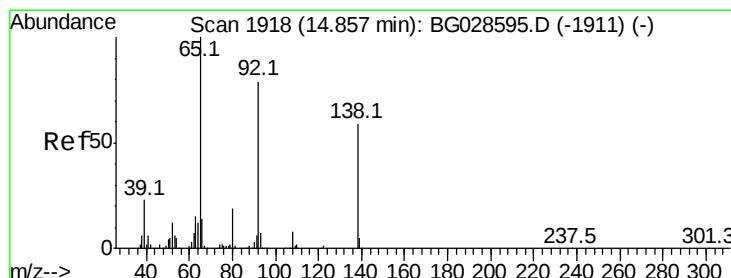
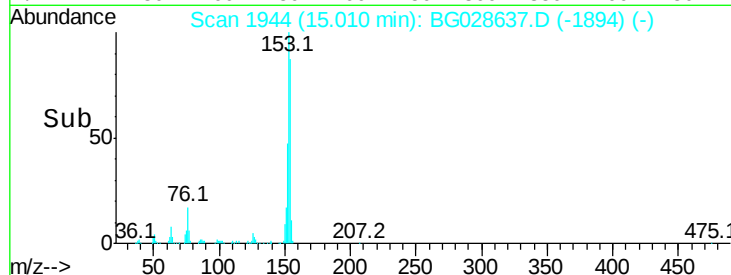
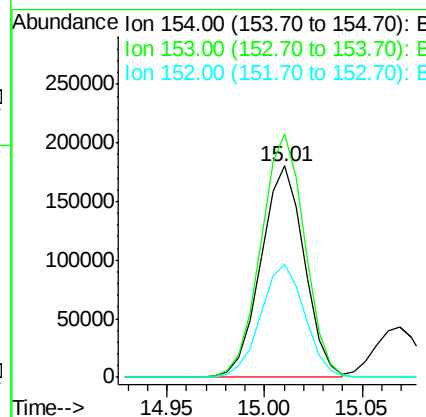
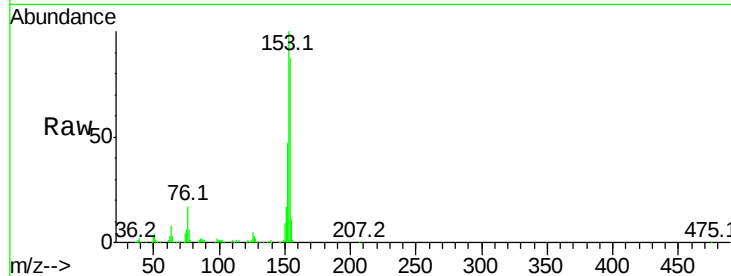
ClientSampleId :

PB102205BSD

Tot Ion:	154	Resp:	277855
Ion Ratio	Lower	Upper	
154	100		
153	115.3	87.8	131.6
152	53.8	42.2	63.4

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#52

3-Nitroaniline

Concen: 13.948 ng

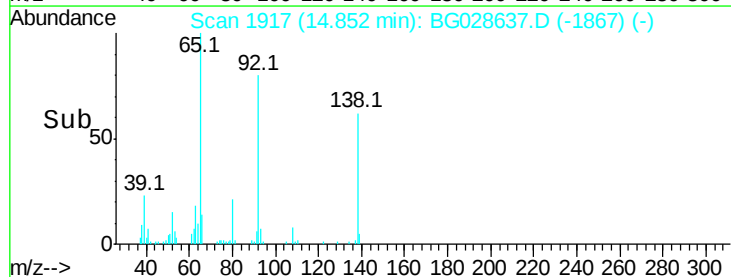
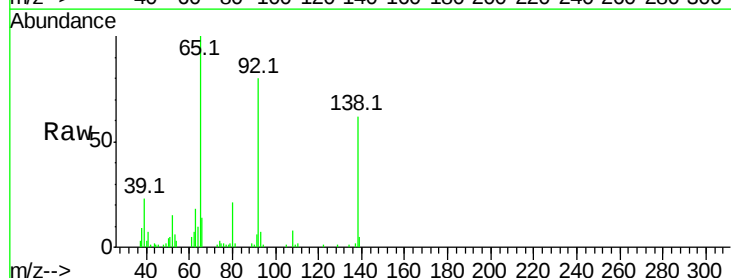
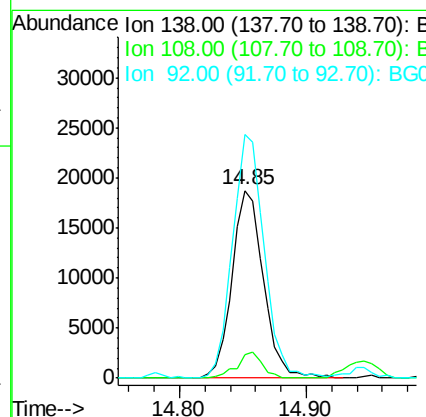
RT: 14.85 min Scan# 1917

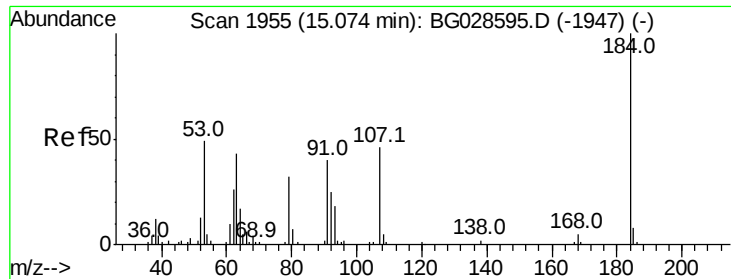
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	138	Resp:	31952
Ion Ratio	Lower	Upper	
138	100		
108	12.4	10.9	16.3
92	130.0	115.3	172.9





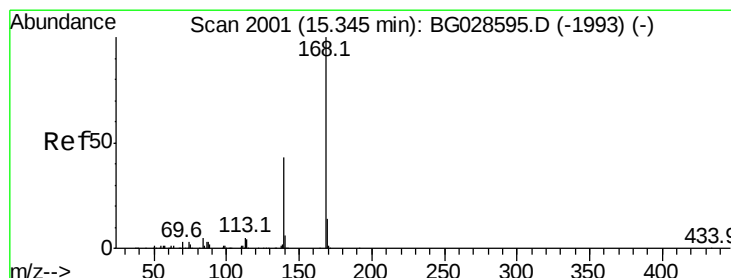
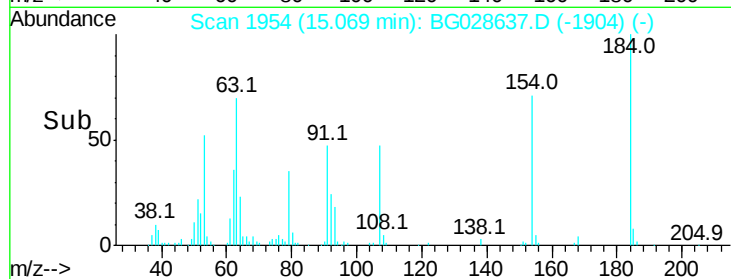
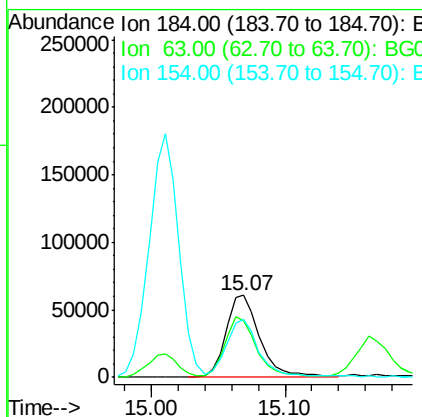
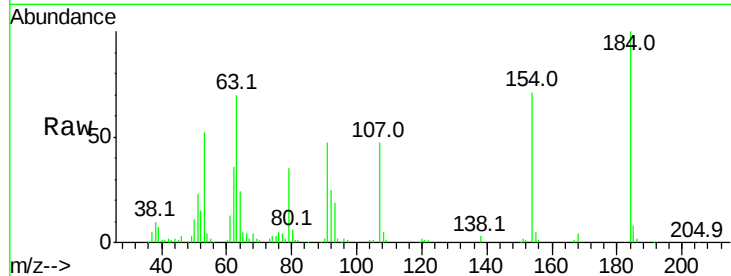
#53
2,4-Dinitrophenol
Concen: 76.435 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.0	52.7	79.1
154	70.5	57.3	85.9

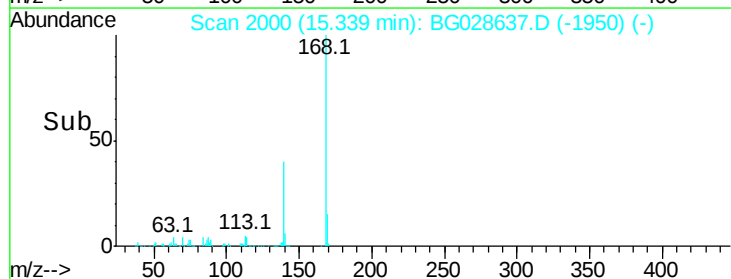
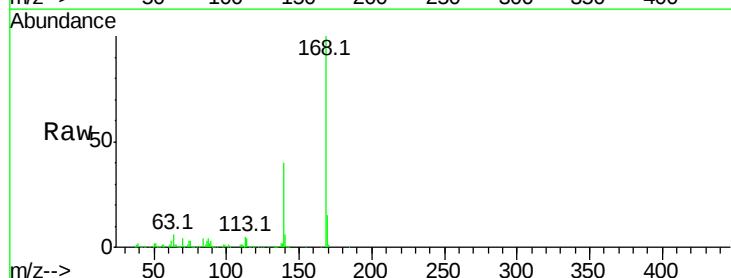
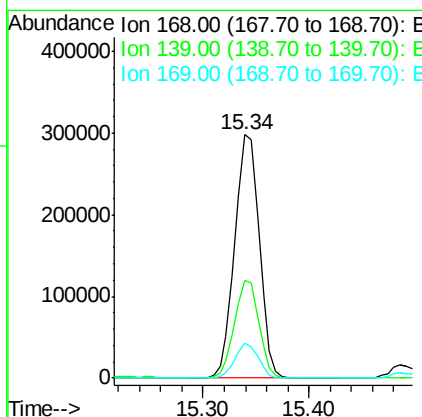
Manual Integrations
APPROVED

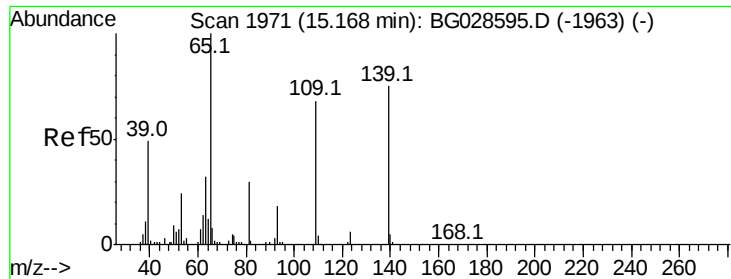
Sohil
9/12/2017 6:03:09 PM



#54
Dibenzofuran
Concen: 40.936 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	35.3	52.9
169	14.5	11.5	17.3





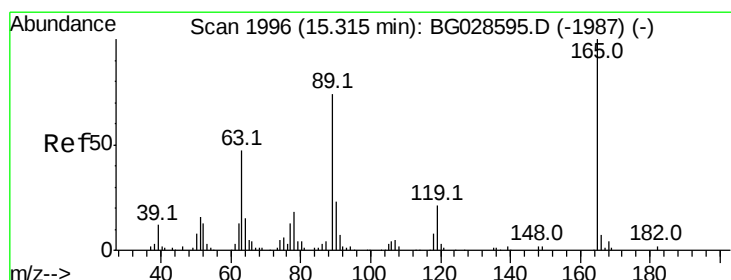
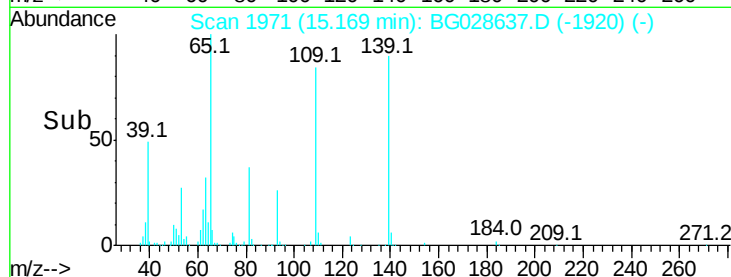
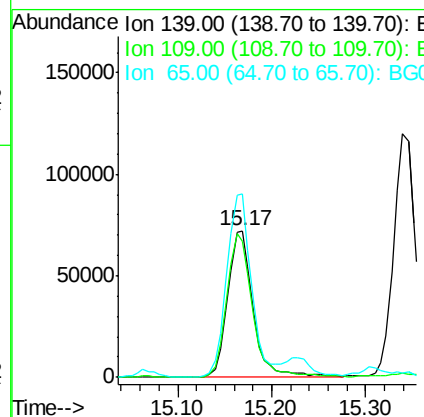
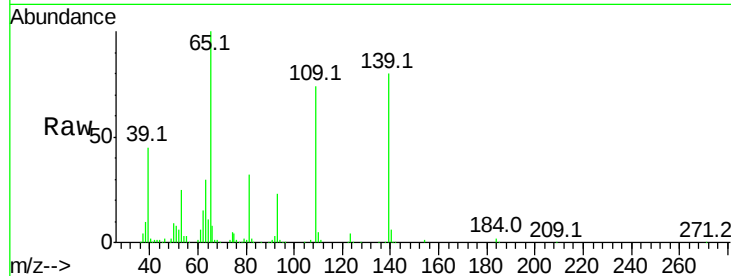
#55
4-Nitrophenol
Concen: 83.361 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	92.5	101.2	141.2#	
65	124.7	135.3	175.3#	

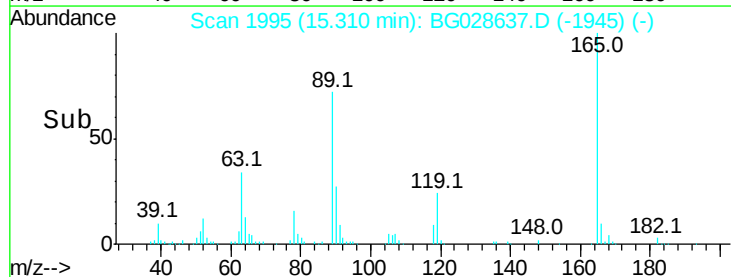
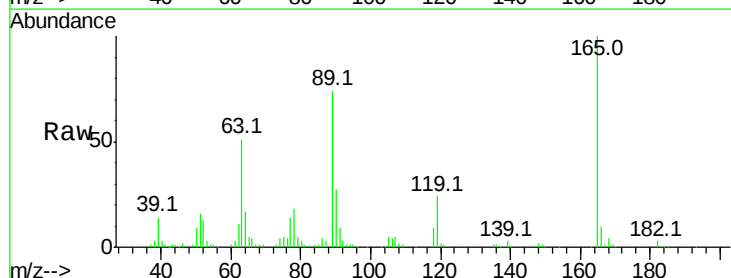
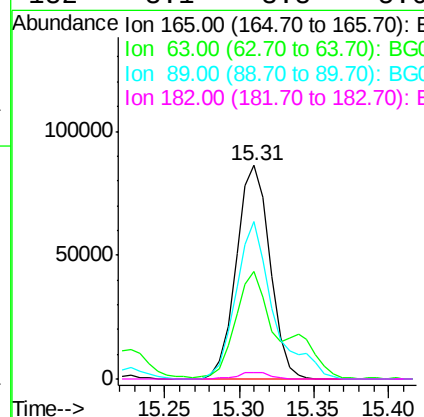
Manual Integrations
APPROVED

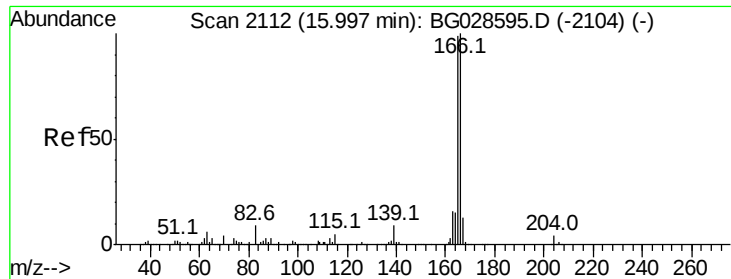
Sohil
9/12/2017 6:03:09 PM



#56
2,4-Dinitrotoluene
Concen: 41.404 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.6	44.0	66.0	
89	73.9	67.3	100.9	
182	3.1	3.8	5.6#	





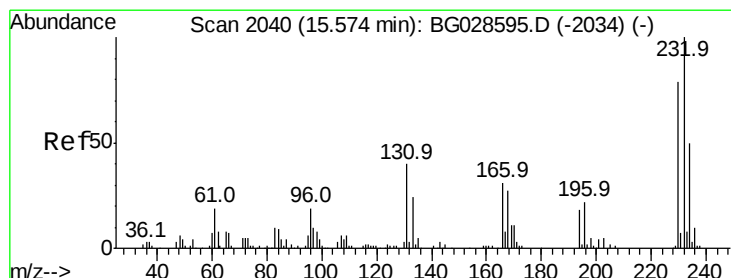
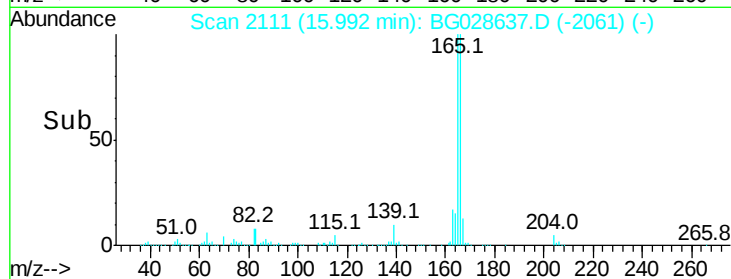
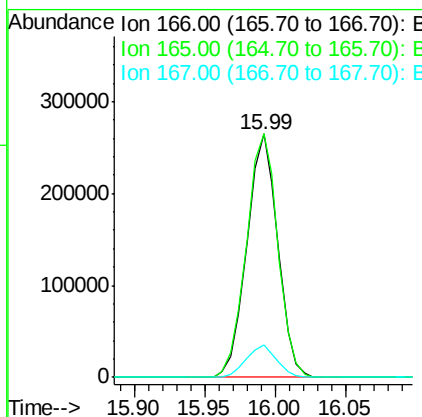
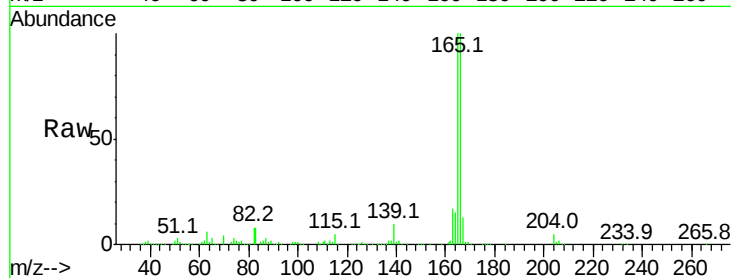
#57
Fluorene
 Concen: 38.092 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion:	166	Resp:	405054
Ion Ratio	Lower	Upper	
166	100		
165	99.9	78.6	117.8
167	13.5	11.6	17.4

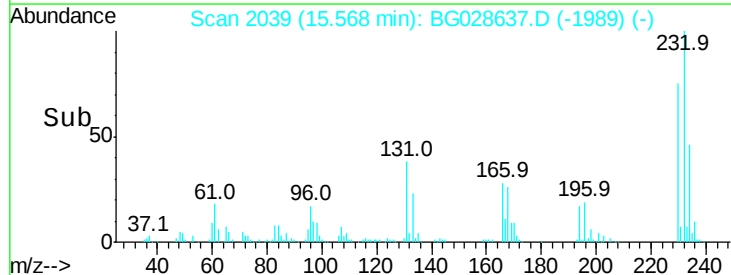
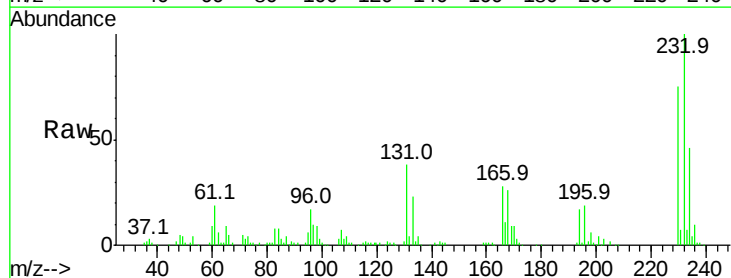
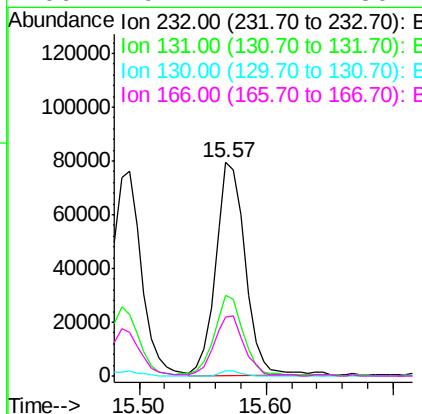
Manual Integrations
 APPROVED

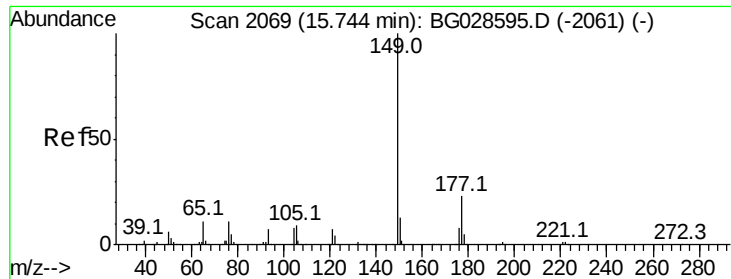
Sohil
 9/12/2017 6:03:09 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.305 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion:	232	Resp:	128842
Ion Ratio	Lower	Upper	
232	100		
131	36.8	34.9	52.3
130	1.7	2.3	3.5#
166	29.1	24.2	36.4





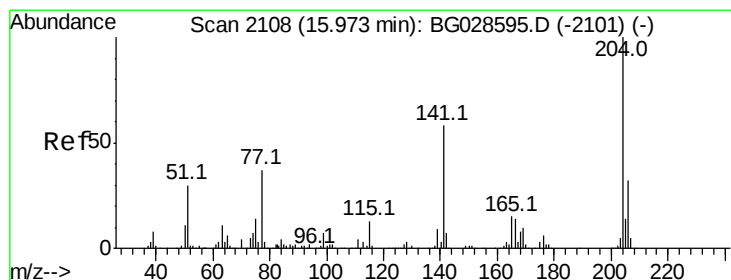
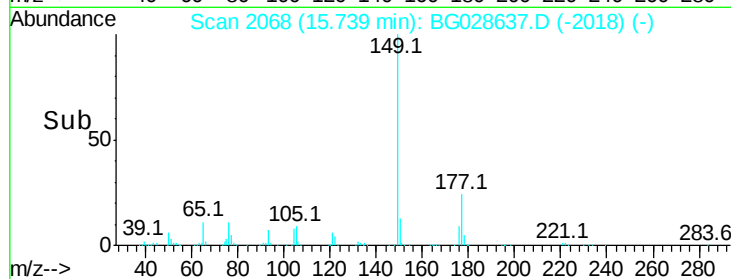
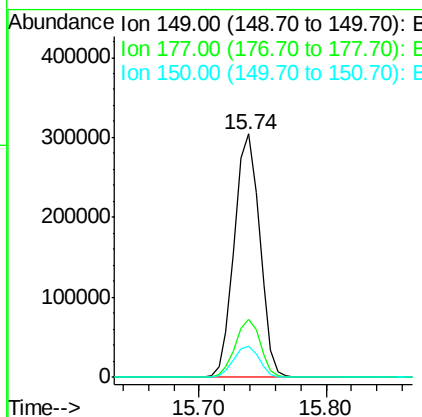
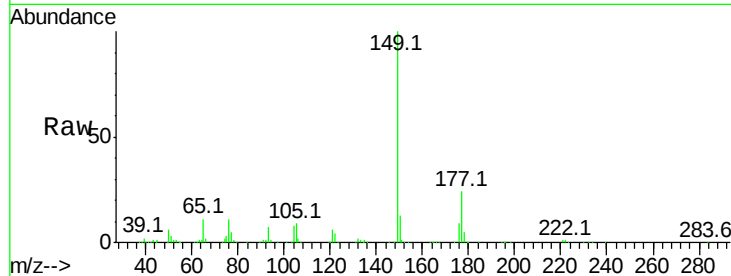
#59
Diethylphthalate
Concen: 38.869 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	421639		
177	24.0		20.1	30.1
150	12.9		10.2	15.2

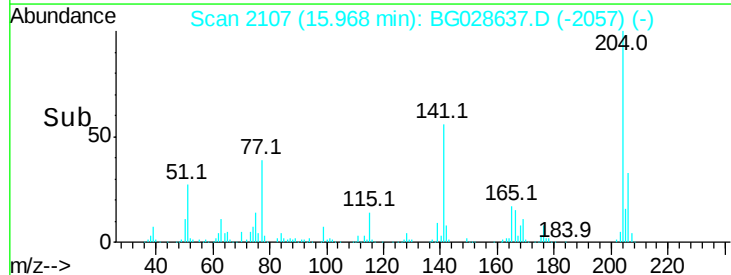
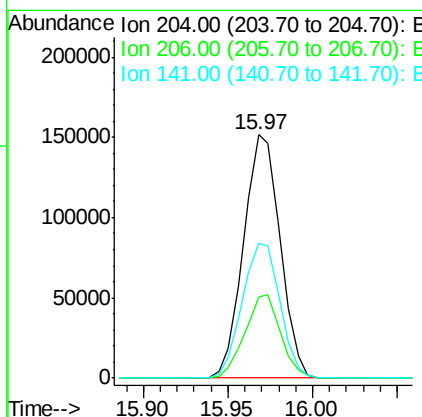
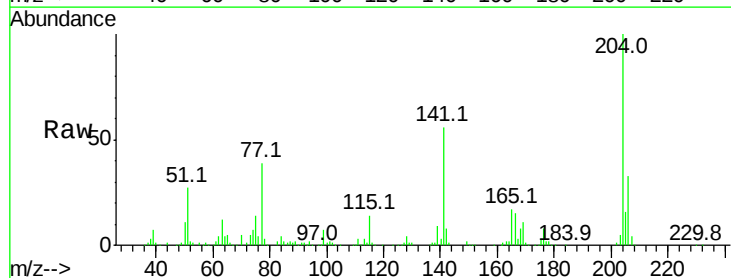
Manual Integrations
APPROVED

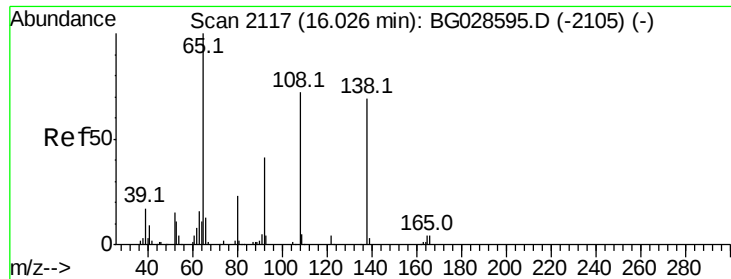
Sohil
9/12/2017 6:03:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.033 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	228415		
206	33.4		30.1	45.1
141	55.6		50.6	76.0





#61

4-Nitroaniline

Concen: 36.601 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

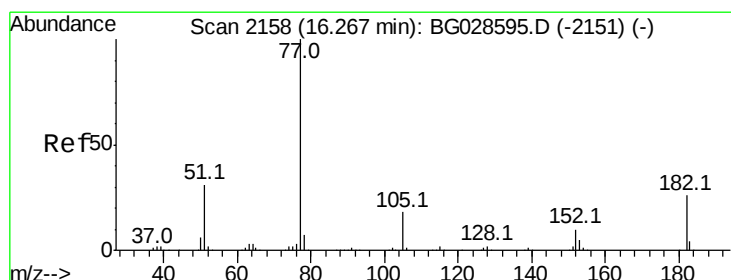
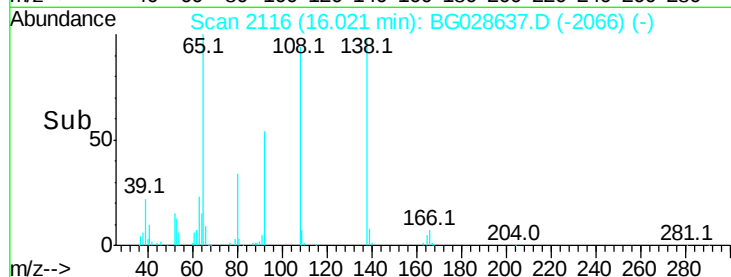
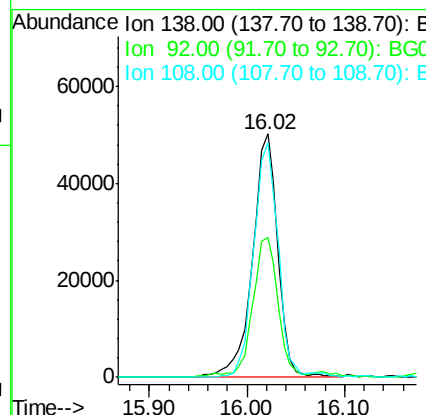
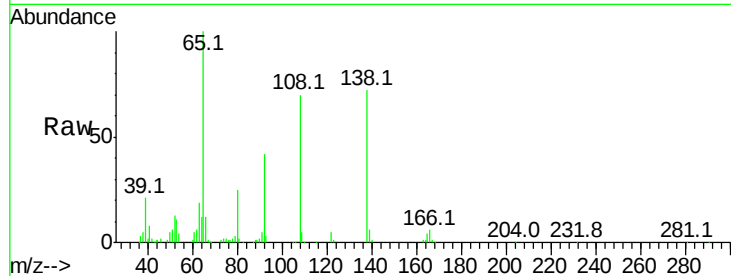
PB102205BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.6	44.2	84.2
108	96.2	104.8	144.8

Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:09 PM



#62

Azobenzene

Concen: 41.141 ng

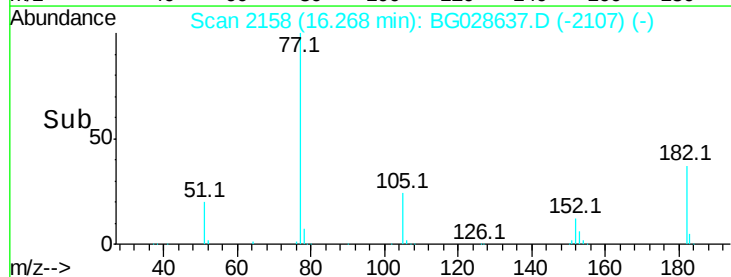
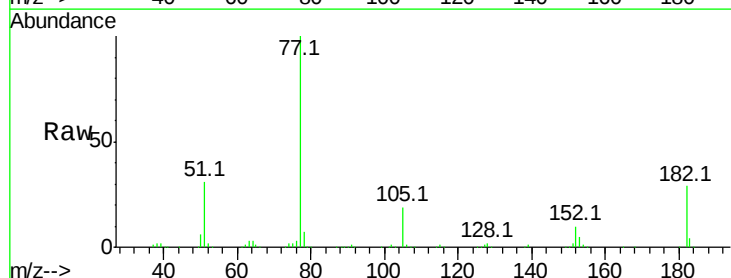
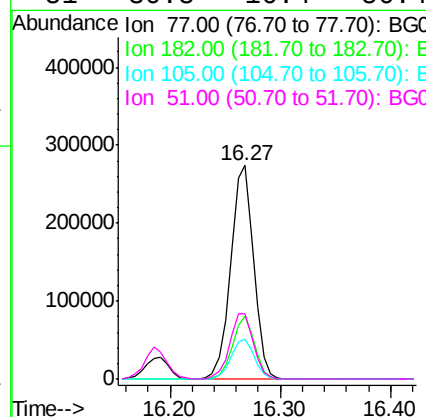
RT: 16.27 min Scan# 2158

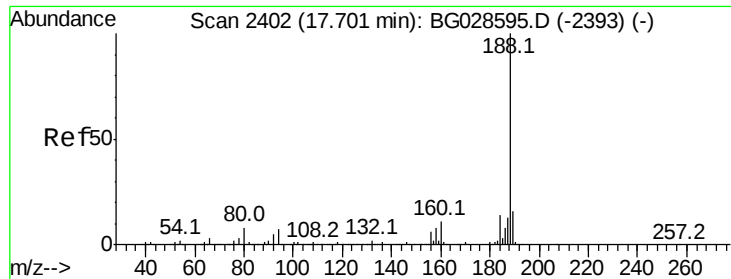
Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.4	4.7	44.7
105	18.6	0.0	36.3
51	30.8	16.4	56.4





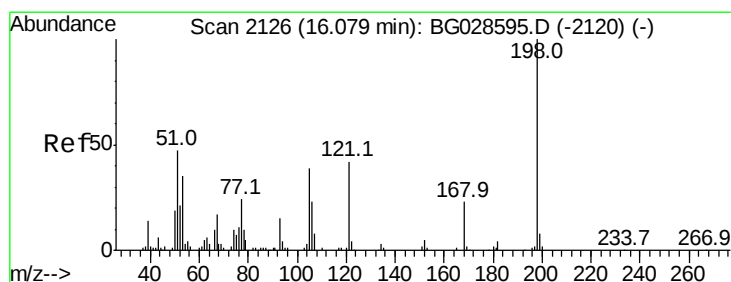
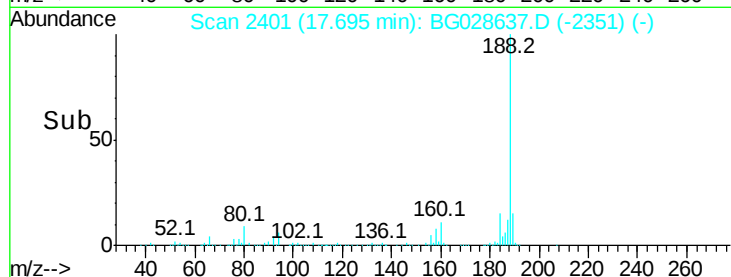
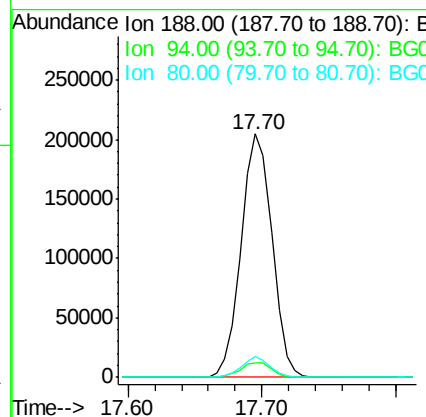
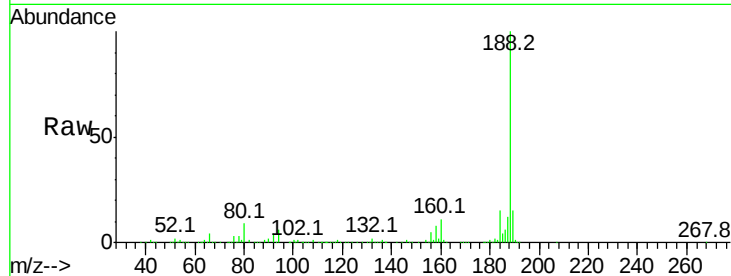
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampled :
PB102205BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.9	5.8	8.8
80	8.5	7.5	11.3

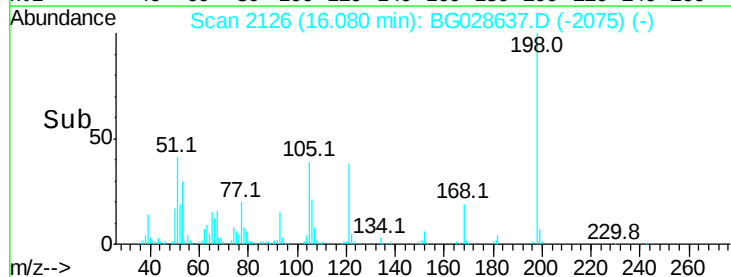
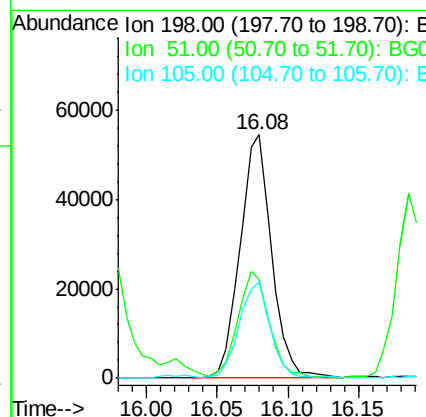
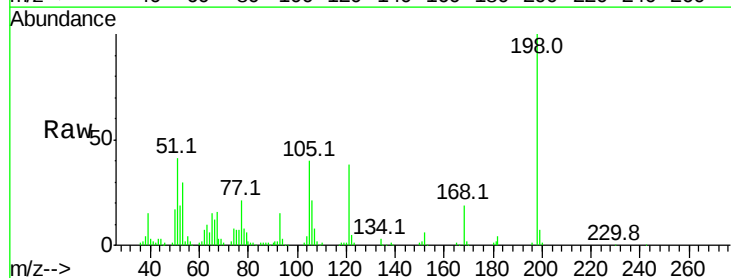
Manual Integrations
APPROVED

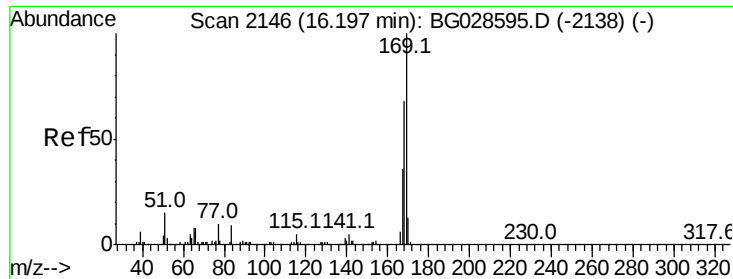
Sohil
9/12/2017 6:03:09 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.508 ng
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	40.7	22.6	62.6
105	39.8	14.4	54.4





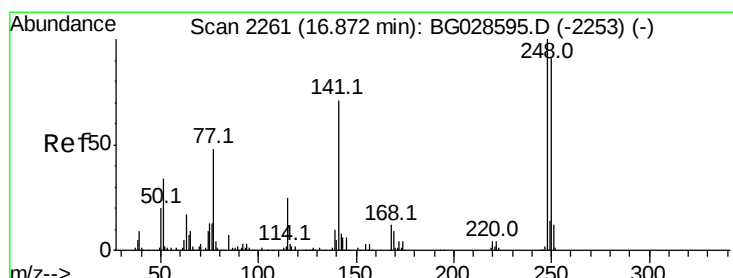
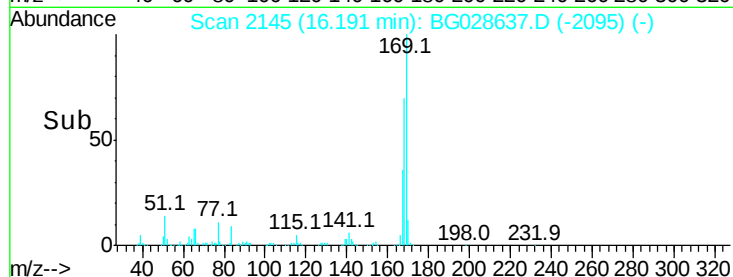
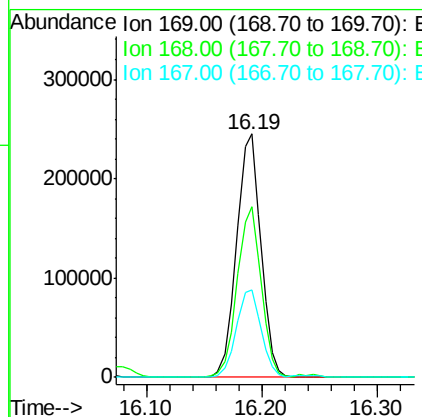
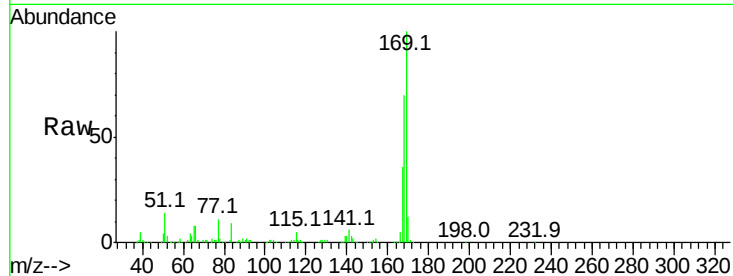
#65
 n-Nitrosodiphenylamine
 Concen: 36.830 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.3	55.7	83.5	
167	36.2	29.8	44.6	

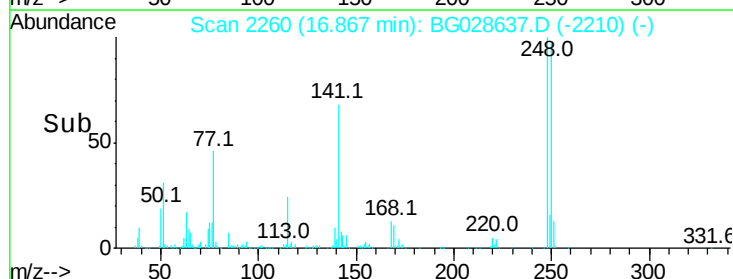
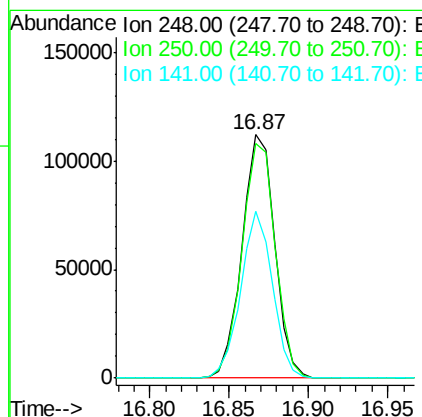
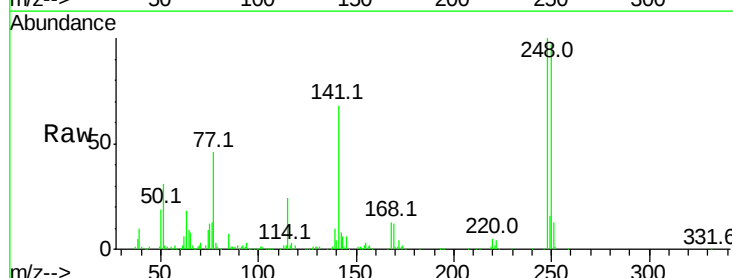
Manual Integrations
 APPROVED

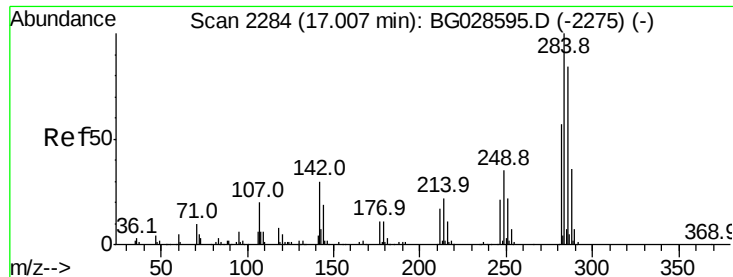
Sohil
 9/12/2017 6:03:09 PM



#66
 4-Bromophenyl-phenylether
 Concen: 37.728 ng
 RT: 16.87 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.6	75.0	112.6	
141	68.4	55.2	82.8	





#67

Hexachlorobenzene

Concen: 35.503 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampled :

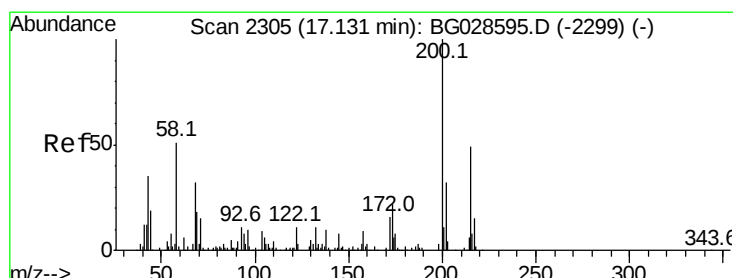
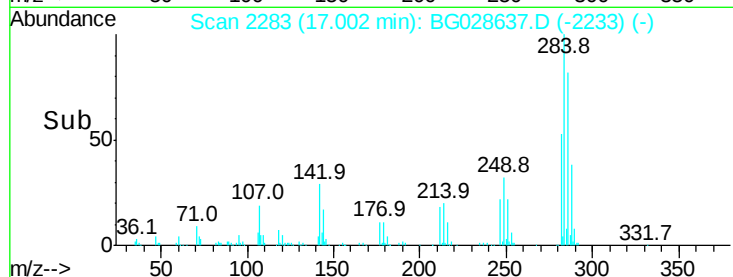
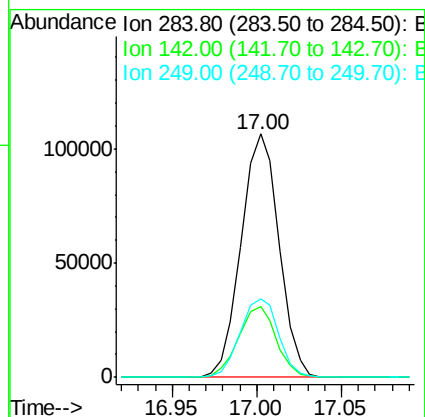
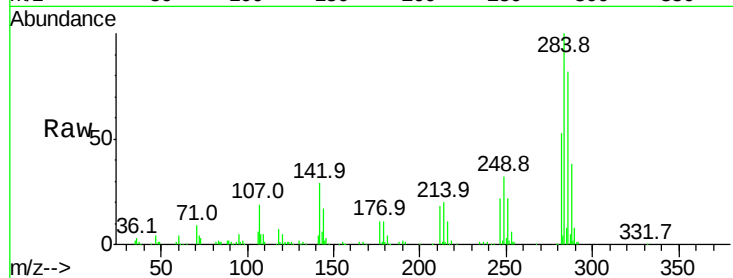
PB102205BSD

Tot Ion:	284	Resp:	166382
Ion Ratio		Lower	Upper
284	100		
142	29.3	29.9	44.9#
249	32.2	29.2	43.8

Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:09 PM



#68

Atrazine

Concen: 45.865 ng

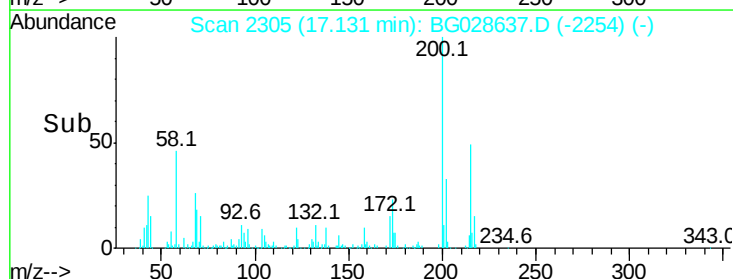
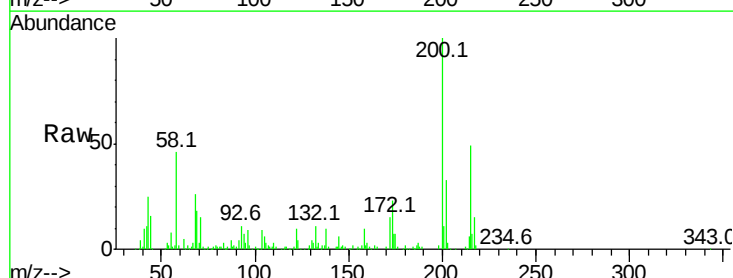
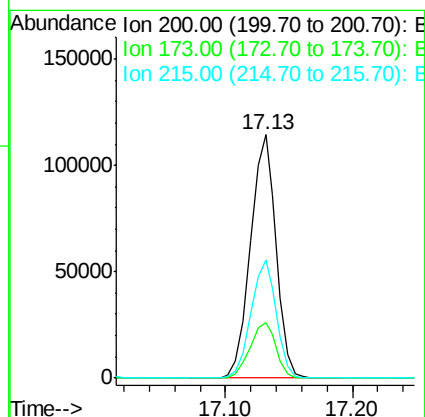
RT: 17.13 min Scan# 2305

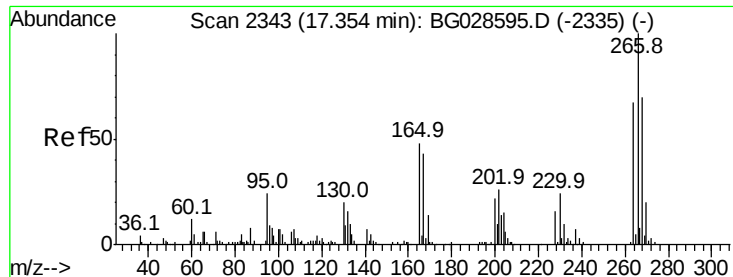
Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	200	Resp:	160221
Ion Ratio		Lower	Upper
200	100		
173	23.0	3.0	43.0
215	48.6	28.4	68.4





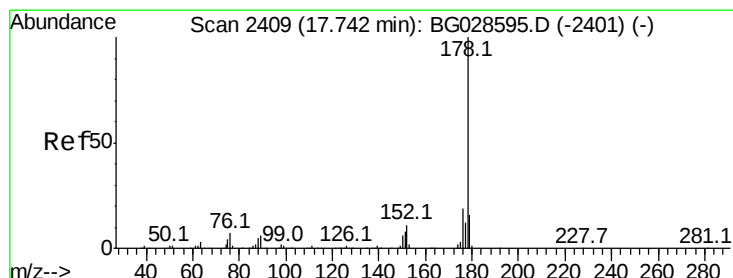
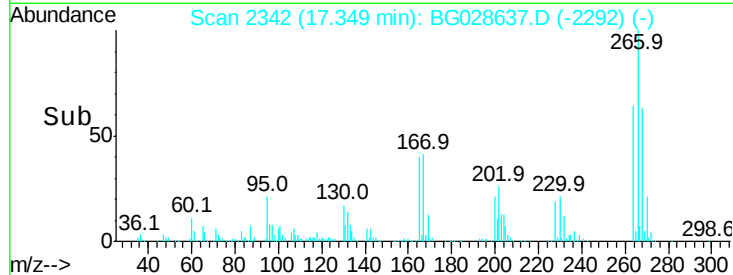
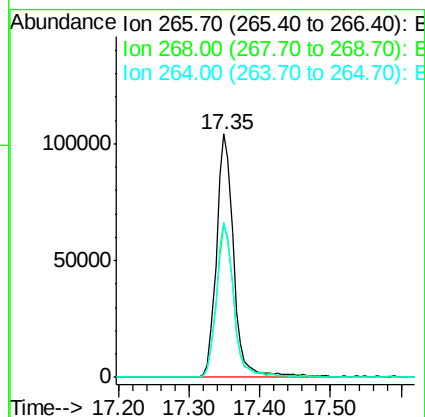
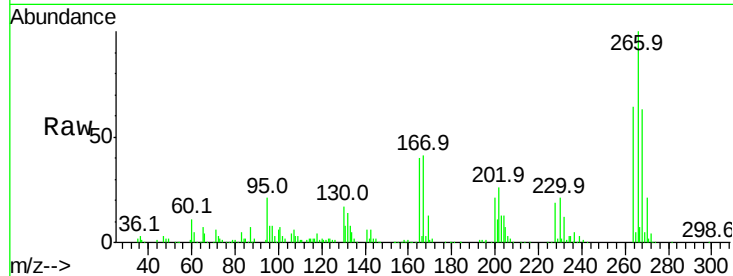
#69
 Pentachlorophenol
 Concen: 81.276 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion:	266	Resp:	177275
Ion Ratio		Lower	Upper
266	100		
268	62.7	48.6	72.8
264	63.6	50.1	75.1

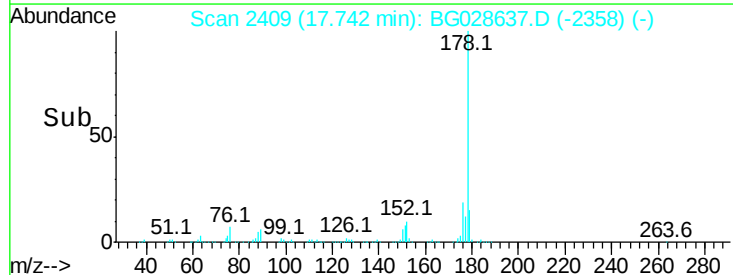
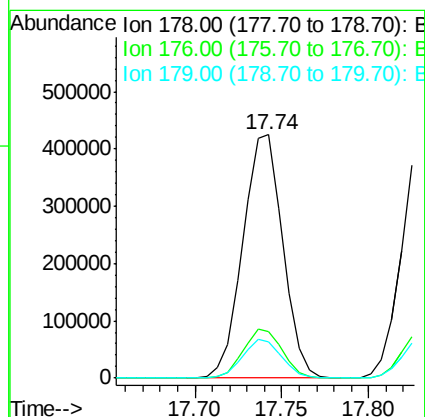
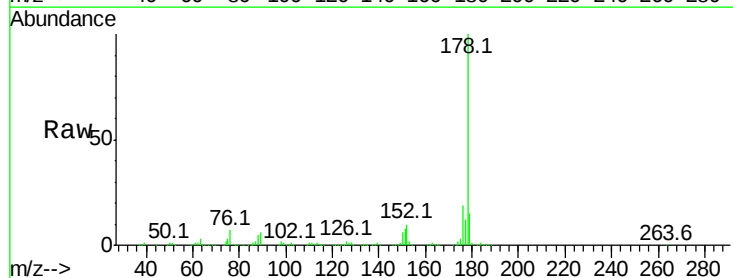
Manual Integrations
 APPROVED

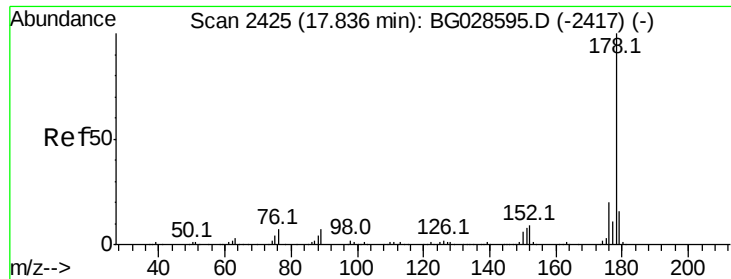
Sohil
 9/12/2017 6:03:09 PM



#70
 Phenanthrene
 Concen: 38.918 ng m
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion:	178	Resp:	678723
Ion Ratio		Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.0	15.0	22.6#





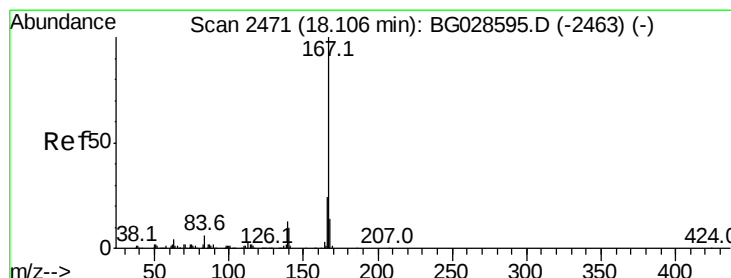
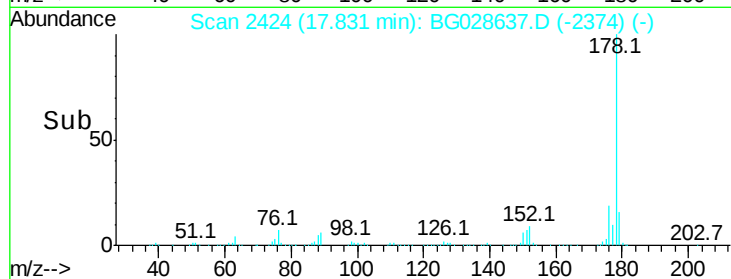
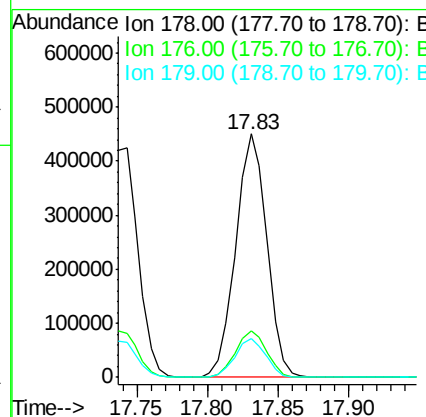
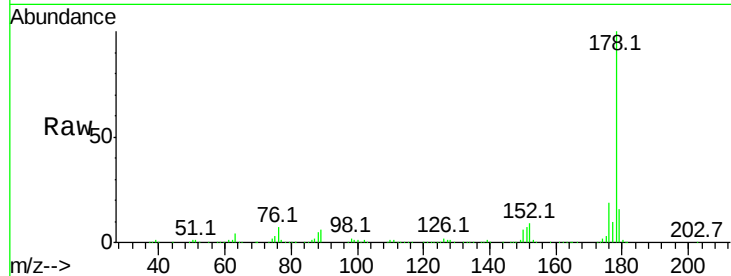
#71
 Anthracene
 Concen: 38.886 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	15.8	13.8	20.8

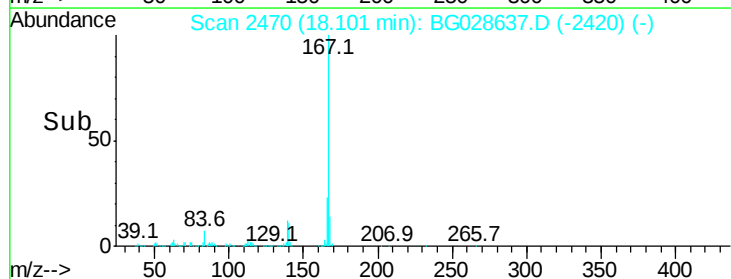
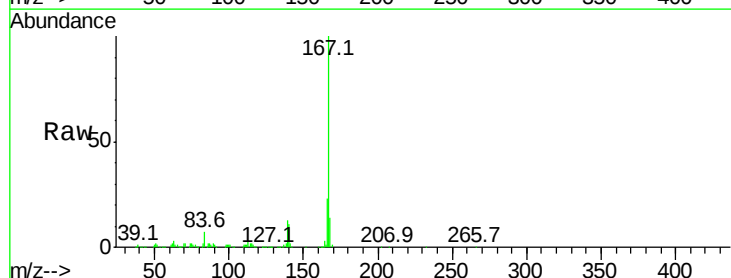
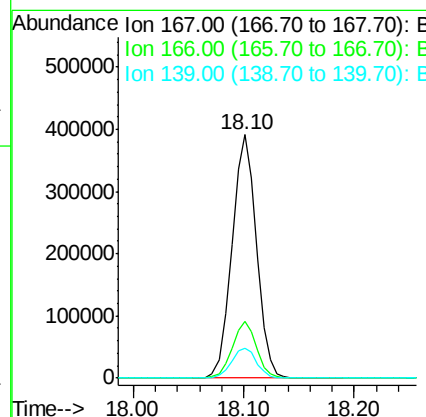
Manual Integrations
 APPROVED

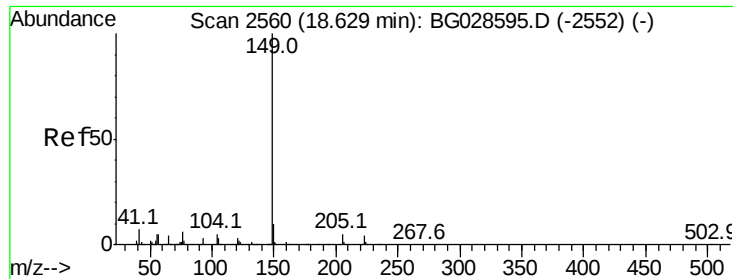
Sohil
 9/12/2017 6:03:09 PM



#72
 Carbazole
 Concen: 38.298 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	12.5	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 38.015 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

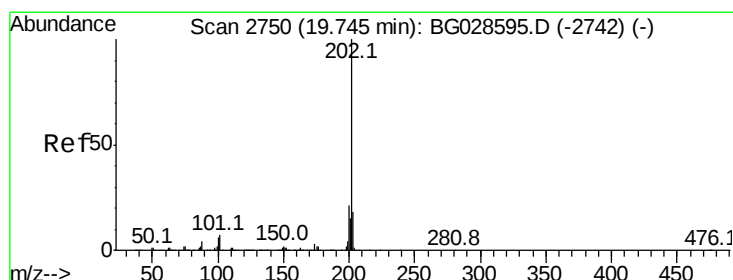
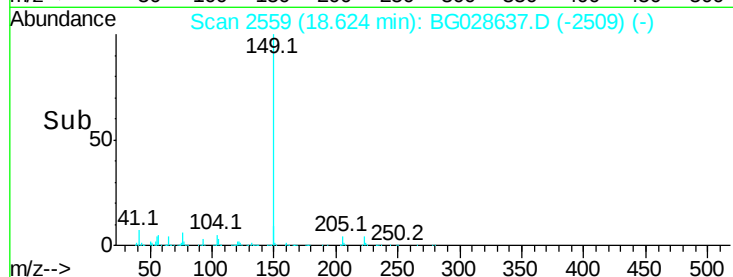
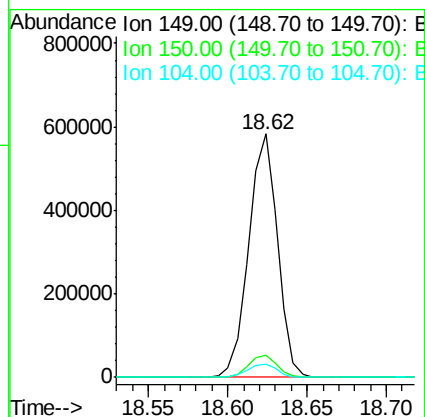
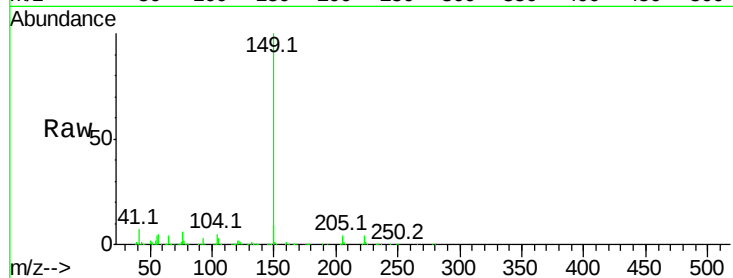
ClientSampleId :

PB102205BSD

Tot Ion:	149	Resp:	732451
Ion Ratio	Lower	Upper	
149	100		
150	9.3	9.1	13.7
104	5.5	6.7	10.1

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#74

Fluoranthene

Concen: 37.581 ng

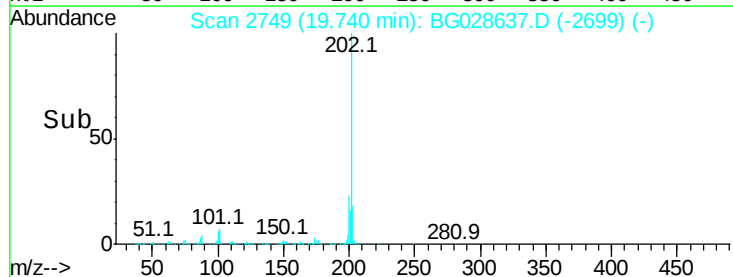
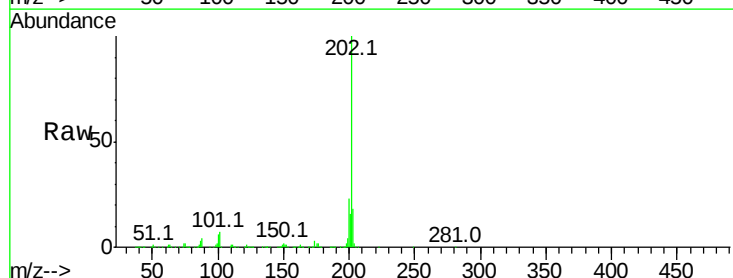
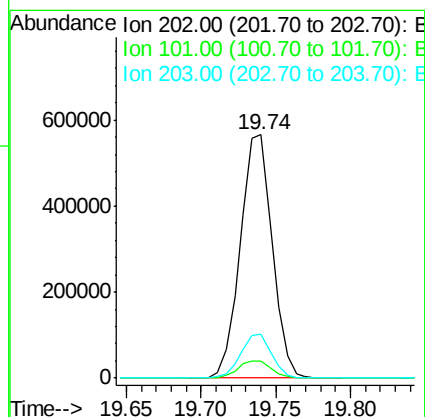
RT: 19.74 min Scan# 2749

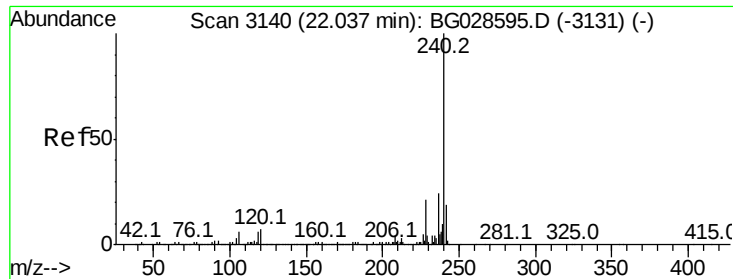
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	202	Resp:	836744
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

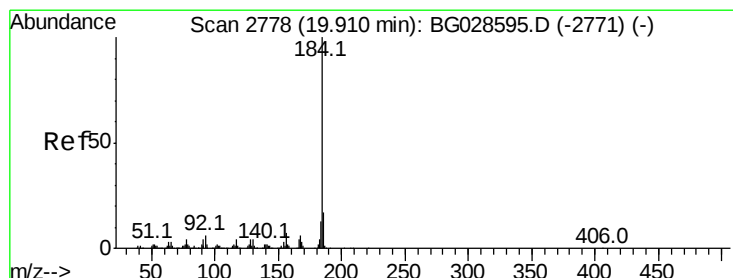
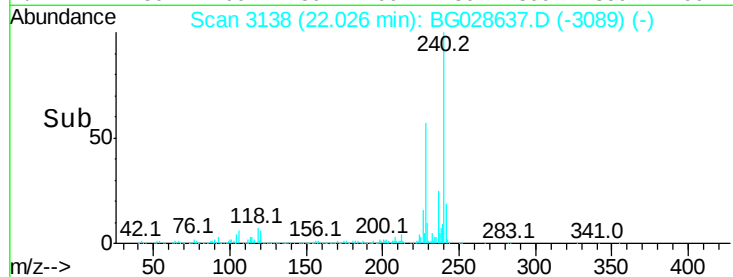
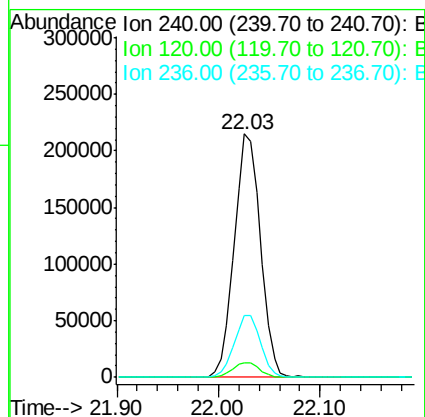
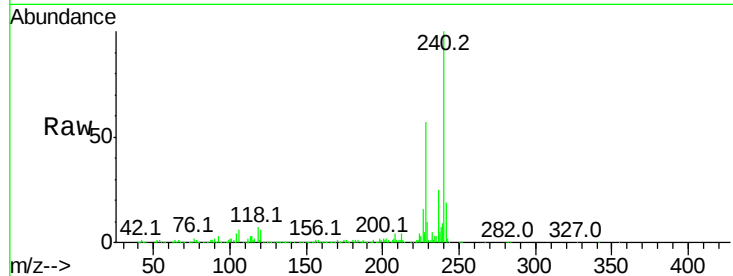
ClientSampleId :

PB102205BSD

Tot Ion:	240	Resp:	386024
Ion Ratio	Lower	Upper	
240	100		
120	6.0	5.7	8.5
236	25.2	22.2	33.4

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#76

Benzidine

Concen: 33.949 ng

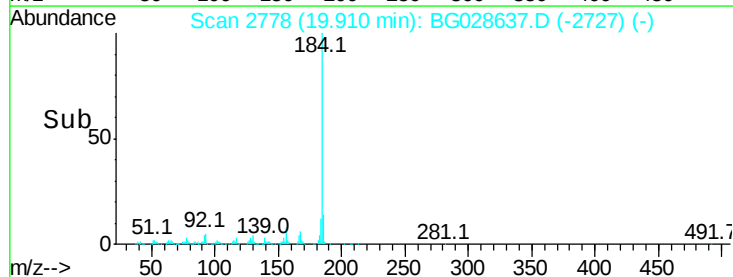
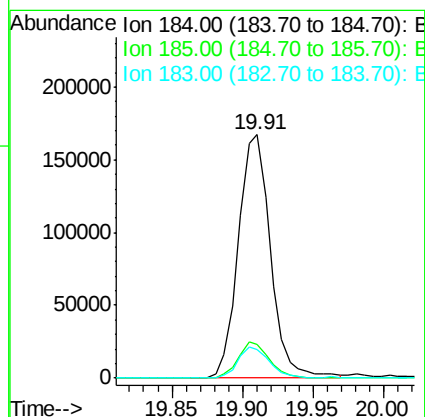
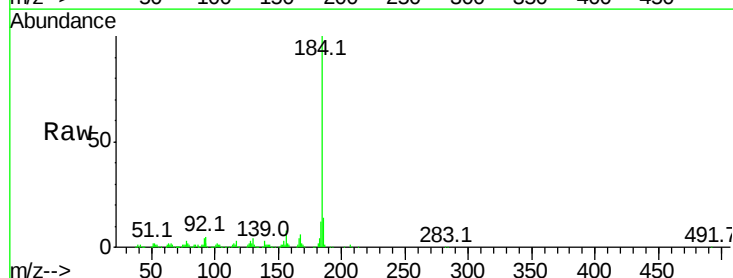
RT: 19.91 min Scan# 2778

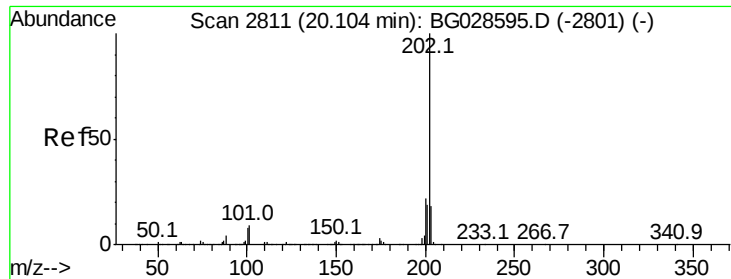
Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	184	Resp:	266236
Ion Ratio	Lower	Upper	
184	100		
185	13.6	13.0	19.6
183	12.0	11.0	16.6





#77

Pvrene

Concen: 37.598 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

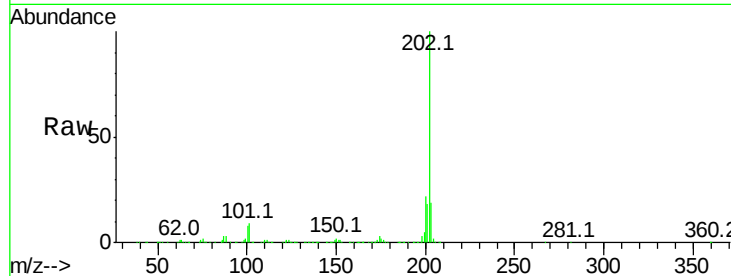
ClientSampleId :

PB102205BSD

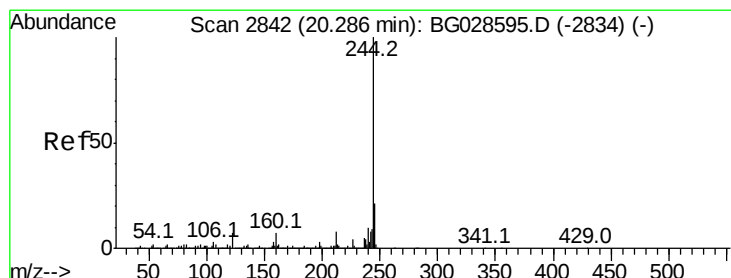
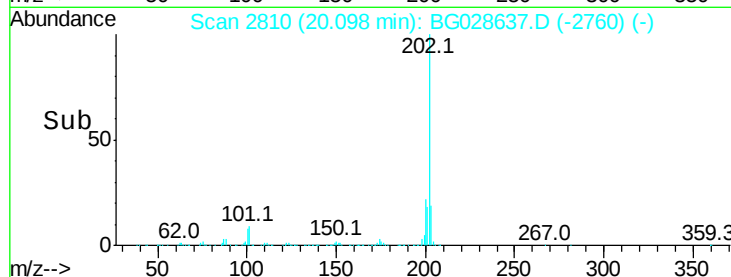
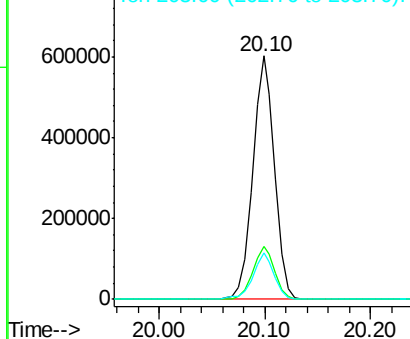
Tot Ion:	202	Resp:	860846
Ion Ratio		Lower	Upper
202	100		
200	21.8	19.6	29.4
203	19.1	15.8	23.8

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.727 ng

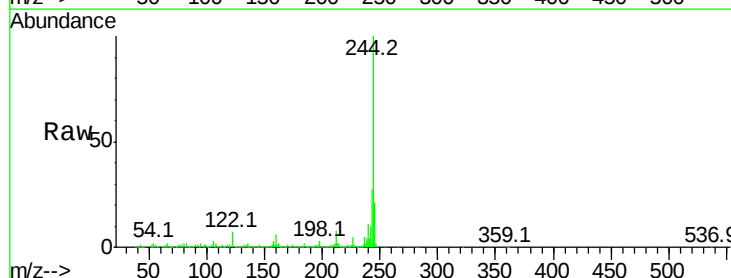
RT: 20.28 min Scan# 2841

Delta R.T. -0.01 min

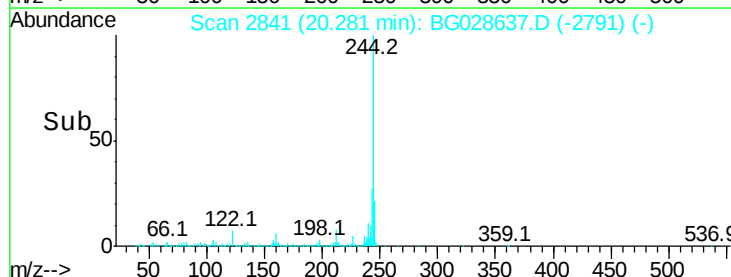
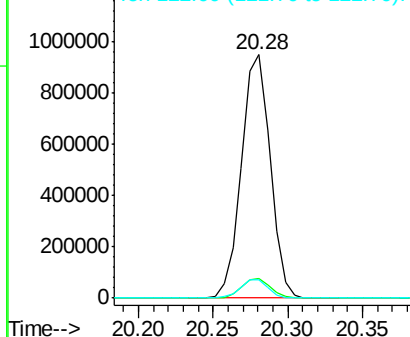
Lab File: BG028637.D

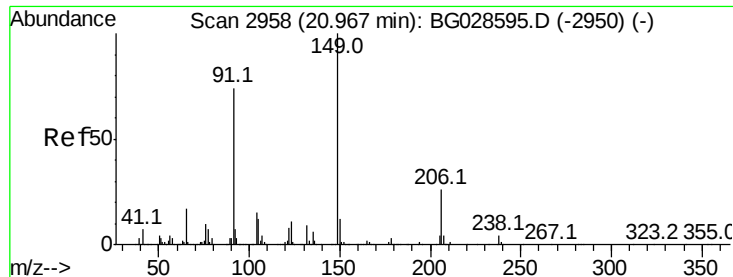
Acq: 11 Sep 2017 11:57

Tgt Ion:	244	Resp:	1267220
Ion Ratio		Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.4	8.6	12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.533 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

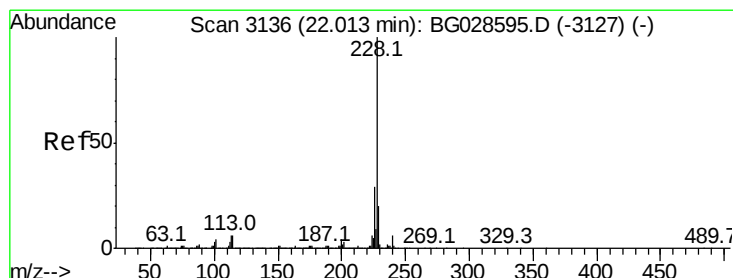
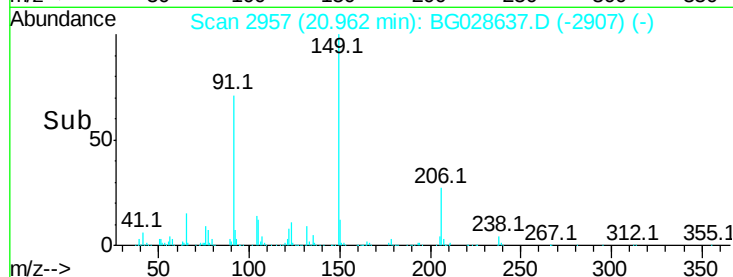
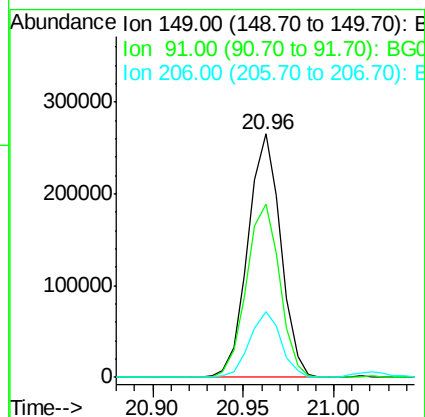
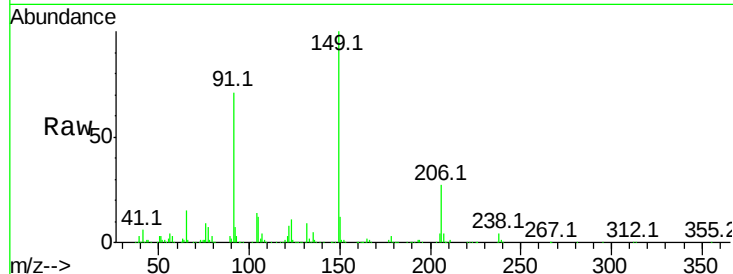
ClientSampleId :

PB102205BSD

Tot Ion:	149	Resp:	332410
Ion Ratio	Lower	Upper	
149	100		
91	71.3	63.5	95.3
206	26.9	21.0	31.6

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#80

Benzo(a)anthracene

Concen: 37.832 ng

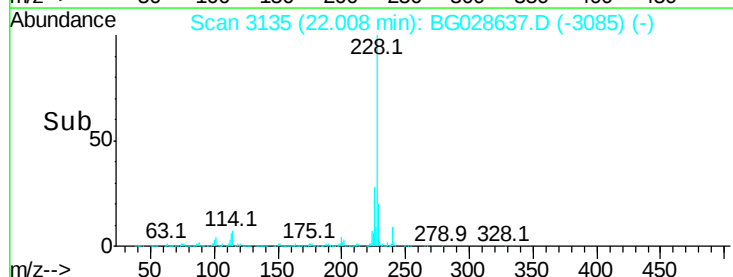
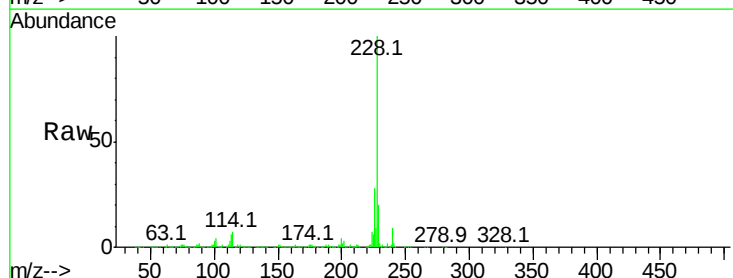
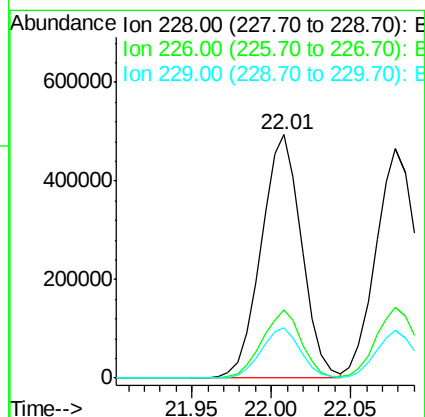
RT: 22.01 min Scan# 3135

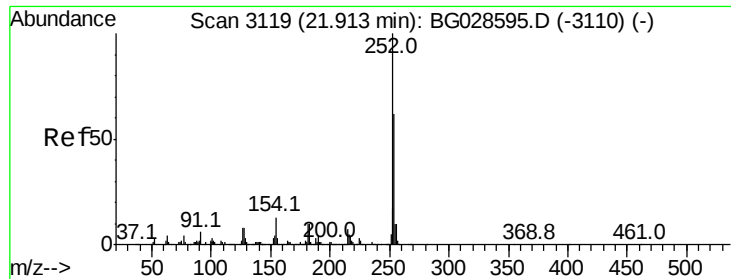
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	228	Resp:	874409
Ion Ratio	Lower	Upper	
228	100		
226	28.1	24.9	37.3
229	20.5	18.2	27.2





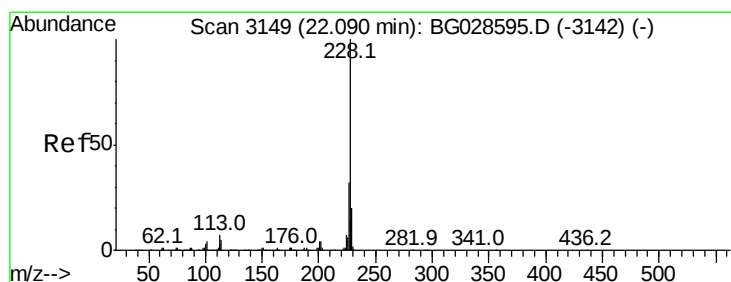
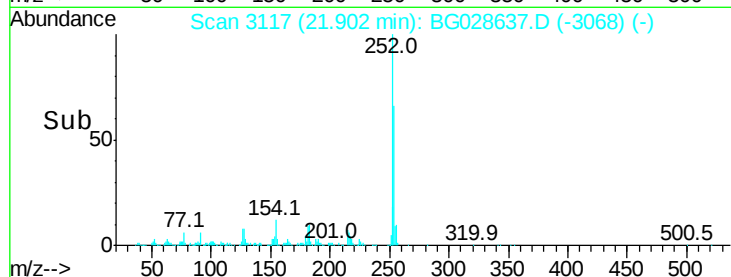
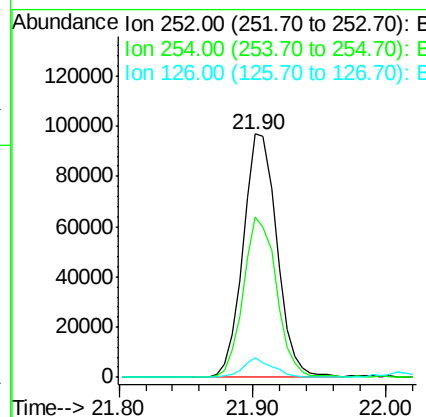
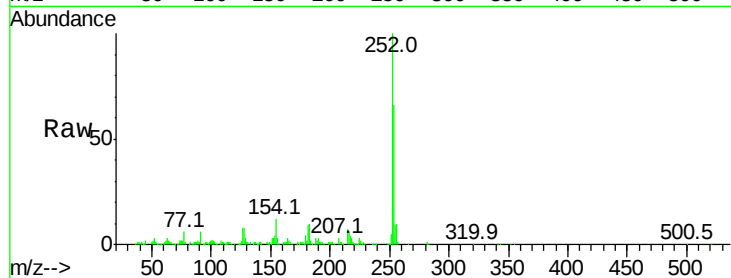
#81
 3,3'-Dichlorobenzidine
 Concen: 19.078 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.1	79.7
126	8.0	7.0	10.4

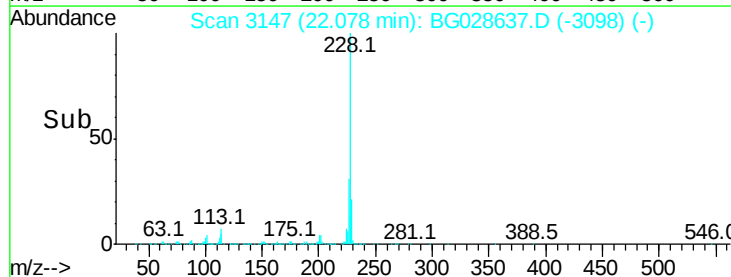
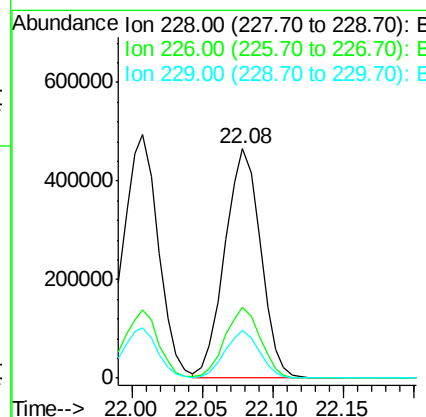
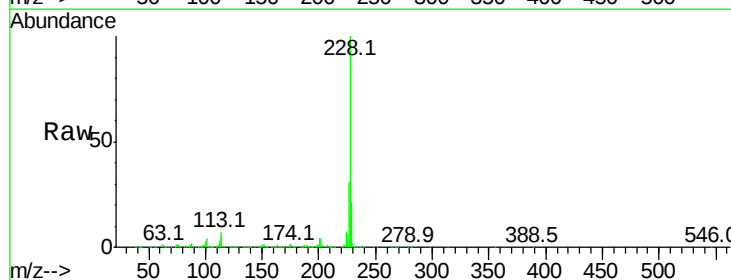
Manual Integrations
 APPROVED

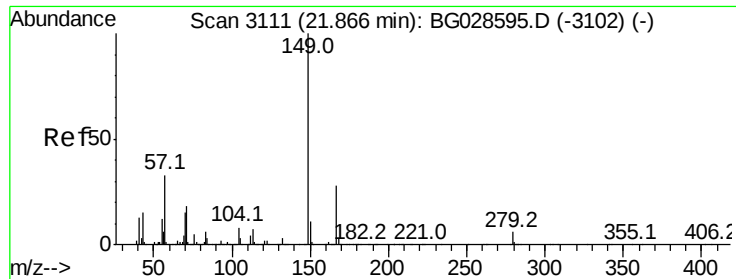
Sohil
 9/12/2017 6:03:09 PM



#82
 Chrysene
 Concen: 37.587 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	20.8	17.8	26.6





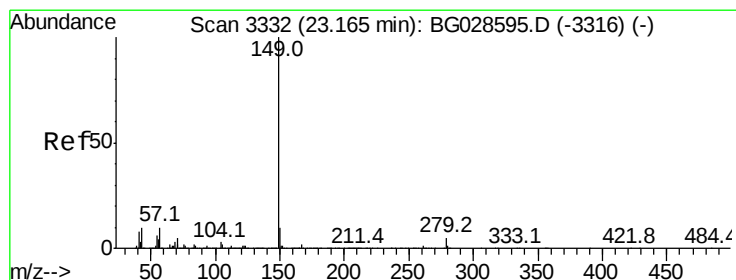
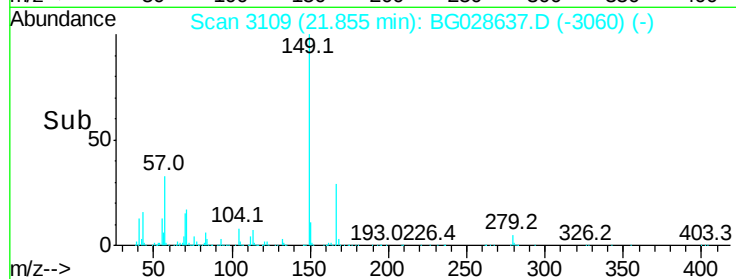
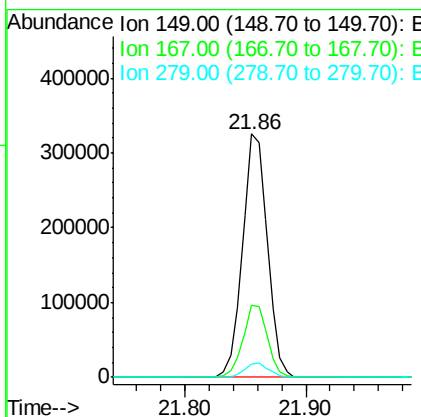
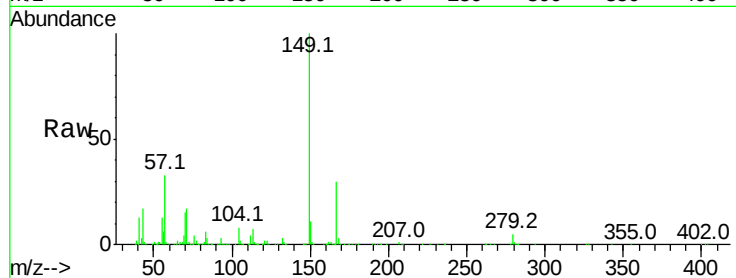
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.604 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.2	4.6	6.8

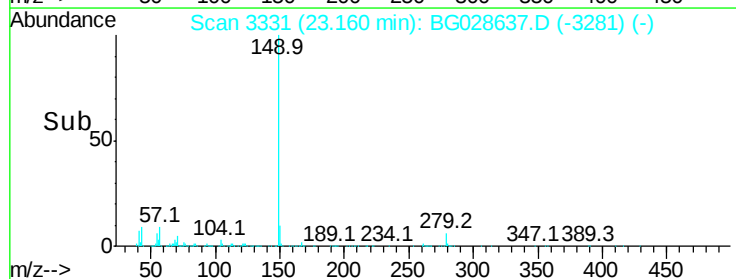
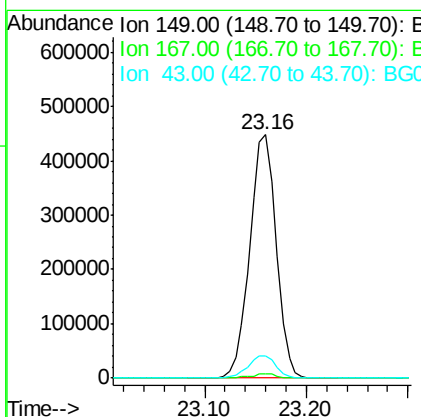
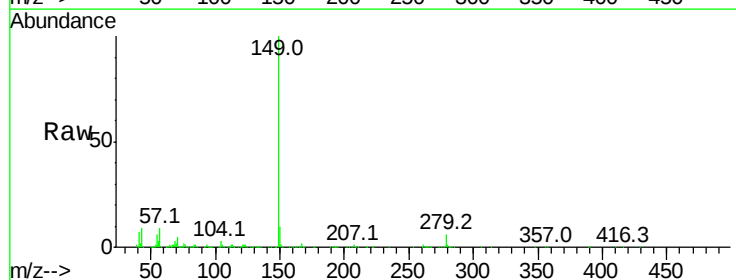
Manual Integrations
 APPROVED

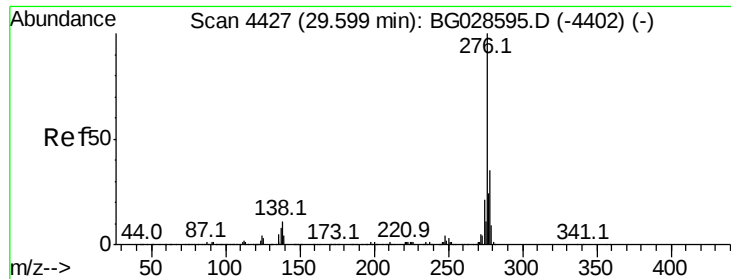
Sohil
 9/12/2017 6:03:09 PM



#84
 Di-n-octyl phthalate
 Concen: 37.062 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.7	11.8	17.6#





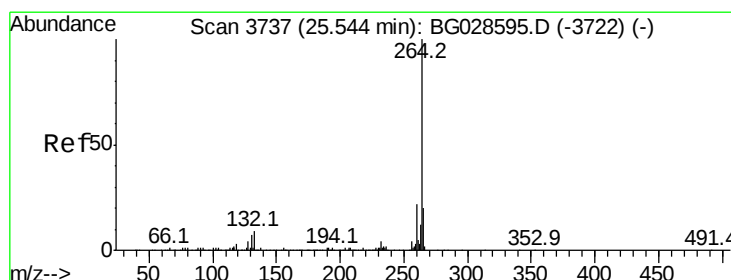
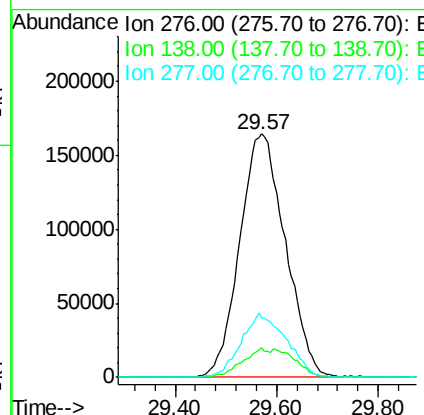
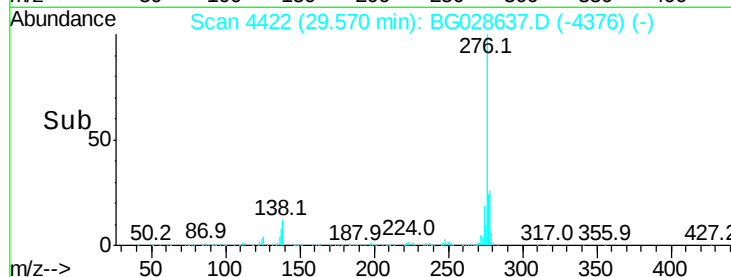
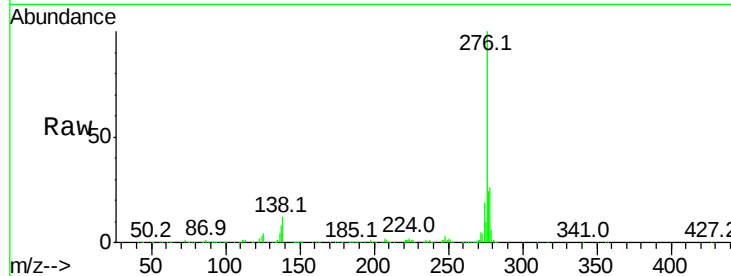
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.709 ng
 RT: 29.57 min Scan# 4427
 Delta R.T. -0.03 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	4.7	7.1#
277	26.1	20.6	31.0

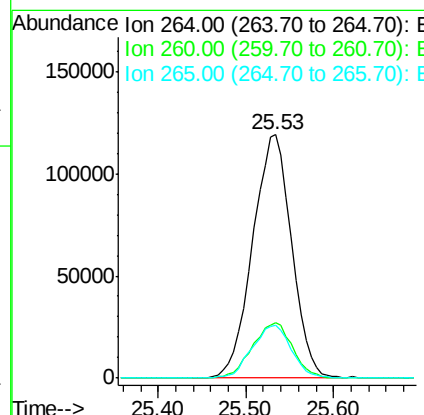
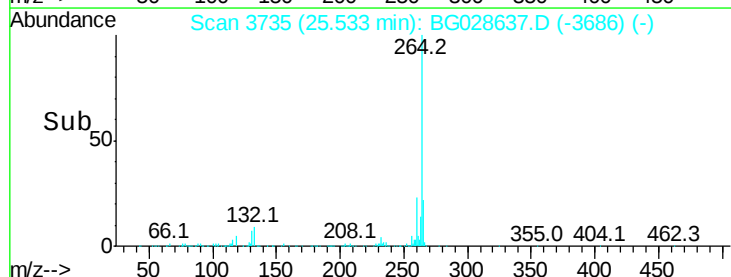
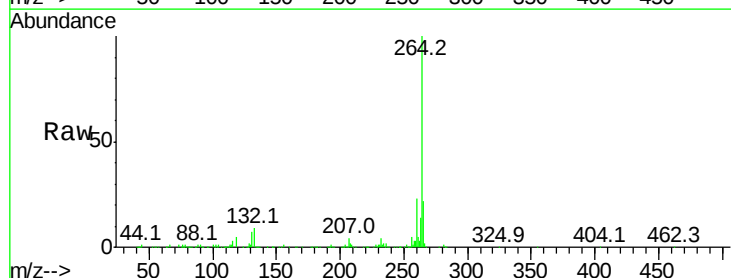
Manual Integrations
 APPROVED

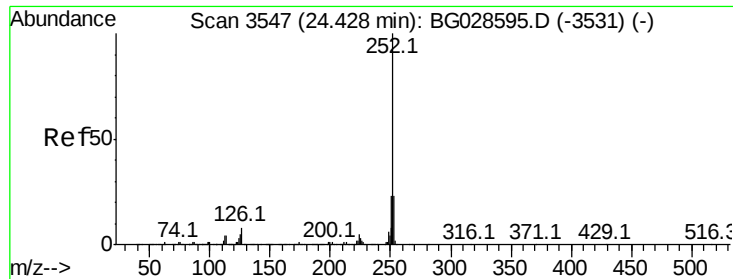
Sohil
 9/12/2017 6:03:09 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3735
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	21.8	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 38.775 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.02 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

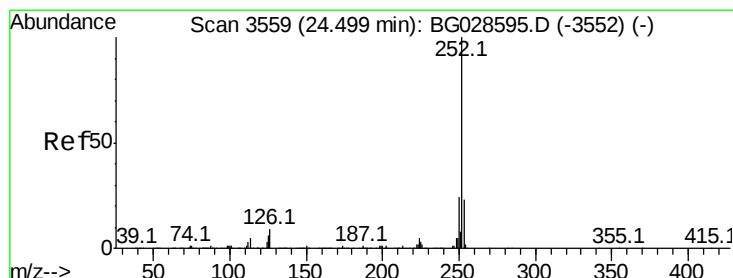
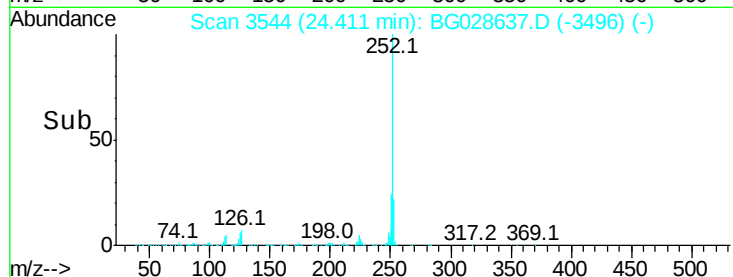
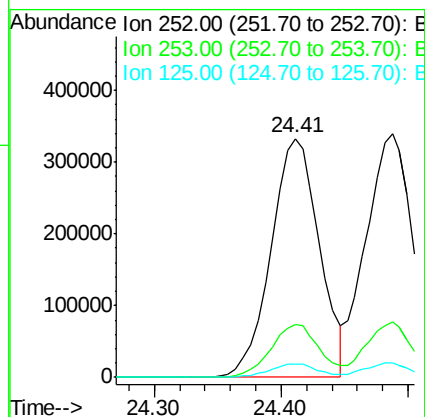
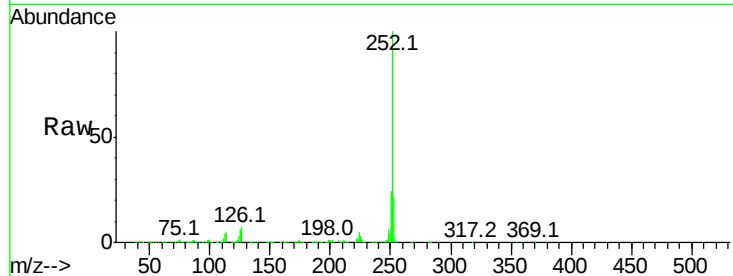
ClientSampleId :

PB102205BSD

Tot Ion:	252	Resp:	880974
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.7	28.1
125	5.8	5.3	7.9

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:09 PM



#88

Benzo(k)fluoranthene

Concen: 39.738 ng

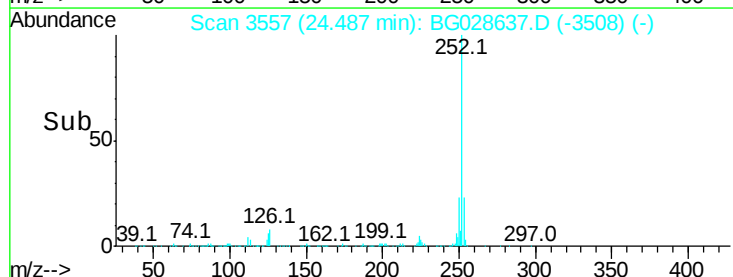
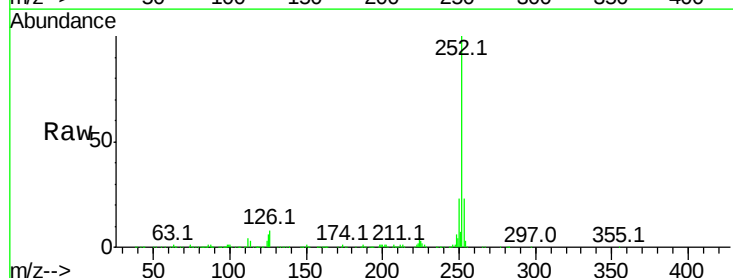
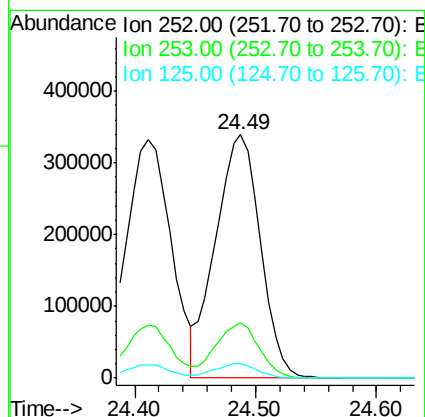
RT: 24.49 min Scan# 3557

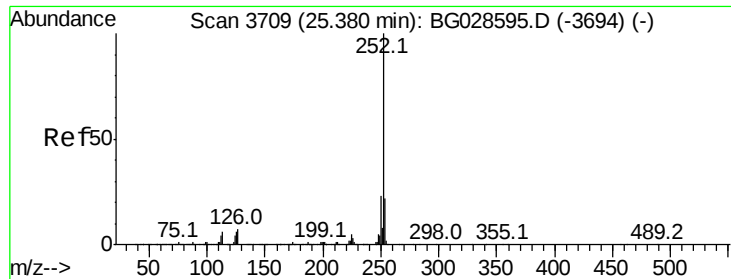
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	252	Resp:	871796
Ion Ratio	Lower	Upper	
252	100		
253	22.9	20.2	30.2
125	5.7	5.1	7.7





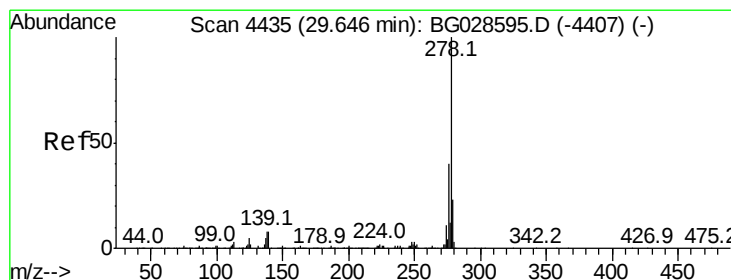
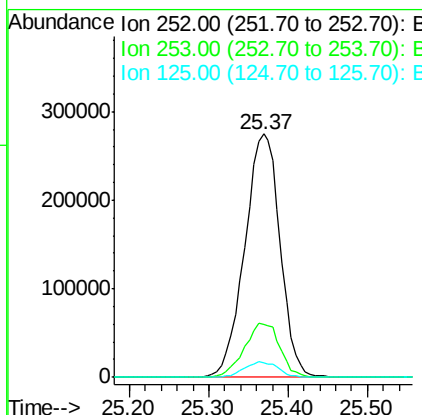
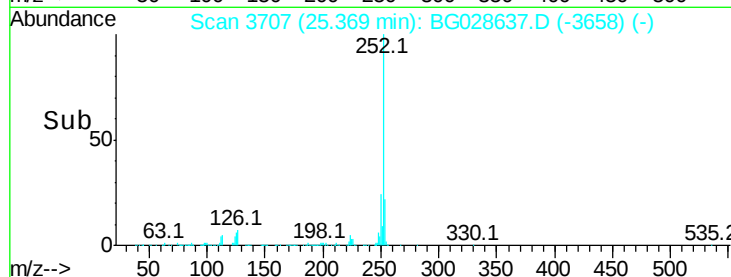
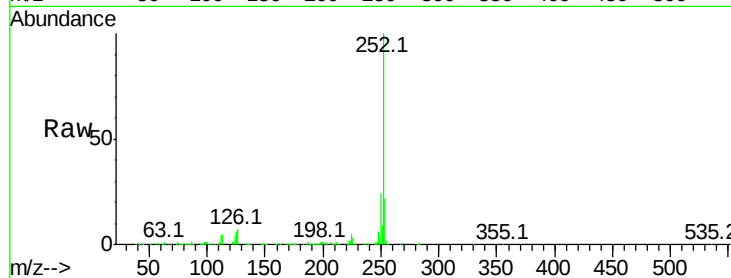
#89
Benzo(a)pyrene
Concen: 39.975 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
PB102205BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	5.9	5.4	8.0

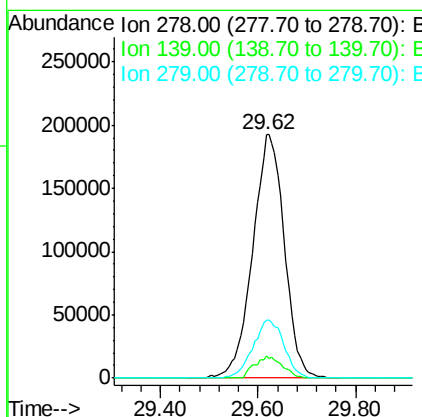
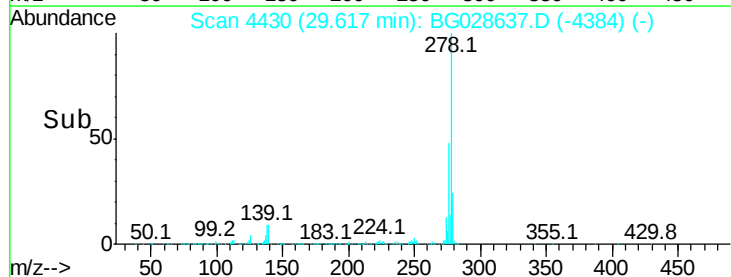
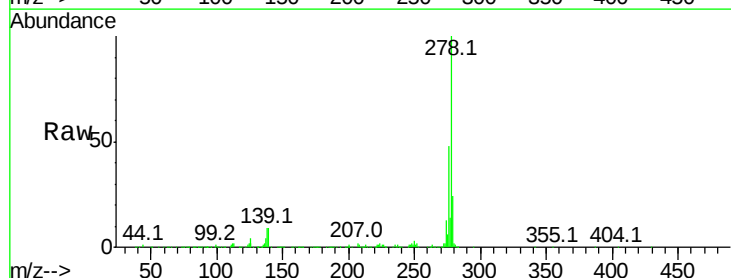
Manual Integrations
APPROVED

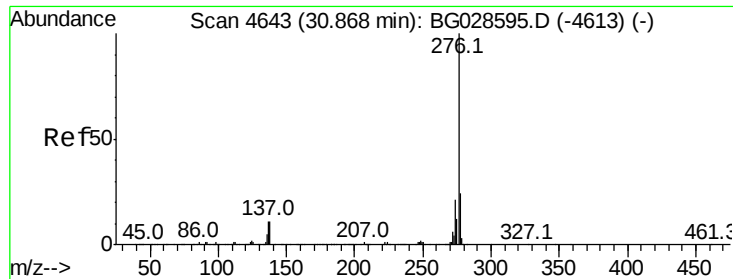
Sohil
9/12/2017 6:03:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.325 ng
RT: 29.62 min Scan# 4430
Delta R.T. -0.03 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.7	11.5
279	23.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 38.851 ng
 RT: 30.84 min Scan# 4638
 Delta R.T. -0.03 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BSD

Tot Ion:	276	Resp:	842602
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	27.8
138	11.1	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:09 PM

