

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028639.D
 Acq On : 11 Sep 2017 13:17
 Operator : SJ/JU
 Sample : I5137-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:11 PM

Quant Time: Sep 12 04:59:58 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	8.34	152	36706	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	147360	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	101248	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	266465	20.00	ng	0.00
75) Chrysene-d12	22.03	240	327221	20.00	ng	0.00
86) Perylene-d12	25.53	264	305422	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	336817	154.50	ng	0.00
7) Phenol-d6	7.50	99	448816	141.94	ng	0.00
23) Nitrobenzene-d5	9.50	82	302144	94.15	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	255109	165.78	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	743978	96.13	ng	0.00
78) Terphenyl-d14	20.28	244	1303952	85.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	37271	41.796	ng	96
3) Pyridine	4.26	79	99860	36.063	ng	# 92
4) n-Nitrosodimethylamine	4.16	42	58086	44.018	ng	# 76
6) Aniline	7.67	93	101842	25.156	ng	96
8) 2-Chlorophenol	7.91	128	118284	48.066	ng	93
9) Benzaldehyde	7.48	77	19958	10.696	ng	93
10) Phenol	7.52	94	158231	46.197	ng	91
11) bis(2-Chloroethyl)ether	7.74	93	112738	44.766	ng	93
12) 1,3-Dichlorobenzene	8.22	146	120335	41.757	ng	94
13) 1,4-Dichlorobenzene	8.37	146	123314	43.398	ng	99
14) 1,2-Dichlorobenzene	8.69	146	119497	42.796	ng	99
15) Benzyl Alcohol	8.57	79	125257	49.972	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.85	45	212931	41.009	ng	95
17) 2-Methylphenol	8.77	107	108199	49.257	ng	94
18) Hexachloroethane	9.42	117	47098	42.191	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	103369	41.343	ng	89
20) 3+4-Methylphenols	9.11	107	144347	47.461	ng	93
22) Acetophenone	9.16	105	189417	46.269	ng	# 90
24) Nitrobenzene	9.55	77	155577	45.889	ng	95
25) Isophorone	10.06	82	282297	47.772	ng	99
26) 2-Nitrophenol	10.26	139	63277	45.005	ng	92
27) 2,4-Dimethylphenol	10.31	122	123600	48.674	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	155738	44.163	ng	98
29) 2,4-Dichlorophenol	10.80	162	124538	49.954	ng	96
30) 1,2,4-Trichlorobenzene	11.01	180	134989	44.004	ng	99
31) Naphthalene	11.20	128	360877	45.116	ng	100
32) Benzoic acid	10.47	122	71058	44.413	ng	90
33) 4-Chloroaniline	11.32	127	33281	9.870	ng	# 91
34) Hexachlorobutadiene	11.47	225	96814	43.677	ng	99
35) Caprolactam	12.09	113	40233m	42.634	ng	
36) 4-Chloro-3-methylphenol	12.42	107	154066	48.536	ng	95
37) 2-Methylnaphthalene	12.79	142	274201	46.492	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	171738	43.669	ng	98
40) Hexachlorocyclopentadiene	13.12	237	177622	100.510	ng	94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028639.D
 Acq On : 11 Sep 2017 13:17
 Operator : SJ/JU
 Sample : I5137-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

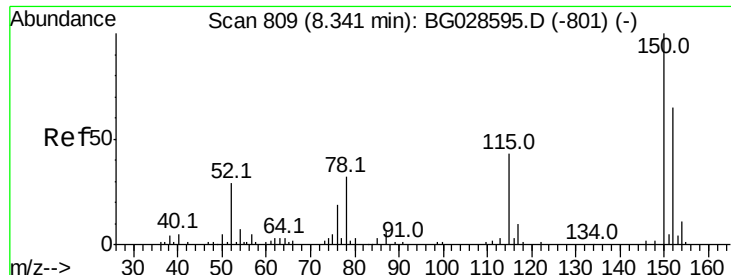
Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:11 PM

Quant Time: Sep 12 04:59:58 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	115432	45.950	ng	93
43) 2,4,5-Trichlorophenol	13.47	196	127088	50.624	ng	92
45) 1,1'-Biphenyl	13.78	154	366355	43.096	ng	98
46) 2-Chloronaphthalene	13.83	162	286859	44.427	ng	97
47) 2-Nitroaniline	14.03	65	116120	44.109	ng	# 88
48) Acenaphthylene	14.67	152	461871	46.644	ng	98
49) Dimethylphthalate	14.39	163	405546	48.614	ng	99
50) 2,6-Dinitrotoluene	14.52	165	91916	50.294	ng	90
51) Acenaphthene	15.01	154	280711	46.291	ng	97
52) 3-Nitroaniline	14.86	138	44233	23.963	ng	# 96
53) 2,4-Dinitrophenol	15.07	184	111275	96.204	ng	94
54) Dibenzofuran	15.34	168	487498	52.008	ng	95
55) 4-Nitrophenol	15.17	139	124523	94.672	ng	# 77
56) 2,4-Dinitrotoluene	15.31	165	130496	49.543	ng	# 85
57) Fluorene	15.99	166	408604	47.688	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	130530	58.220	ng	# 94
59) Diethylphthalate	15.74	149	426894	48.839	ng	97
60) 4-Chlorophenyl-phenylether	15.97	204	229823	47.492	ng	91
61) 4-Nitroaniline	16.02	138	89918	44.997	ng	# 85
62) Azobenzene	16.27	77	395219	50.624	ng	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	85120	44.980	ng	94
65) n-Nitrosodiphenylamine	16.19	169	357141	45.387	ng	98
66) 4-Bromophenyl-phenylether	16.87	248	159329	46.049	ng	97
67) Hexachlorobenzene	17.00	284	170082	44.667	ng	# 91
68) Atrazine	17.13	200	148131	52.189	ng	95
69) Pentachlorophenol	17.35	266	187324	105.700	ng	96
70) Phenanthrene	17.74	178	671181	47.366	ng	95
71) Anthracene	17.83	178	689275	47.832	ng	98
72) Carbazole	18.10	167	620212	48.109	ng	95
73) Di-n-butylphthalate	18.62	149	736956	47.075	ng	# 95
74) Fluoranthene	19.74	202	851928	47.092	ng	94
76) Benzidine	19.91	184	109922	16.535	ng	# 93
77) Pyrene	20.10	202	875123	45.090	ng	94
79) Butylbenzylphthalate	20.96	149	344649	45.908	ng	94
80) Benzo(a)anthracene	22.01	228	914454	46.674	ng	94
81) 3,3'-Dichlorobenzidine	21.91	252	205510	27.300	ng	# 97
82) Chrysene	22.08	228	856956	46.381	ng	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	490908	45.384	ng	100
84) Di-n-octyl phthalate	23.16	149	849020	45.794	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.57	276	1073147	49.027	ng	# 96
87) Benzo(b)fluoranthene	24.42	252	932460	48.742	ng	97
88) Benzo(k)fluoranthene	24.49	252	895766	48.493	ng	95
89) Benzo(a)pyrene	25.37	252	884617	49.299	ng	97
90) Dibenzo(a,h)anthracene	29.63	278	912587	49.013	ng	98
91) Benzo(g,h,i)perylene	30.84	276	883693	48.392	ng	97

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



#1

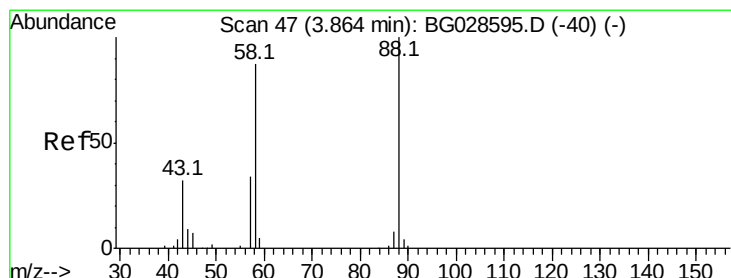
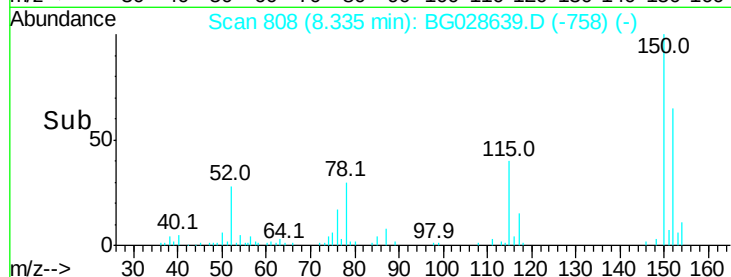
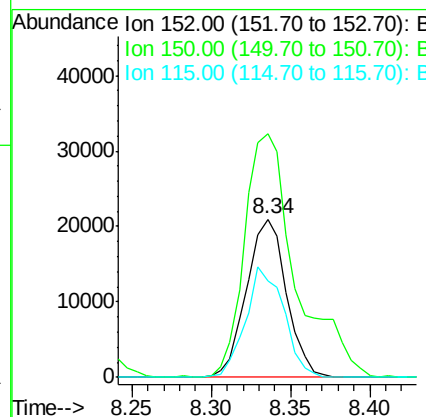
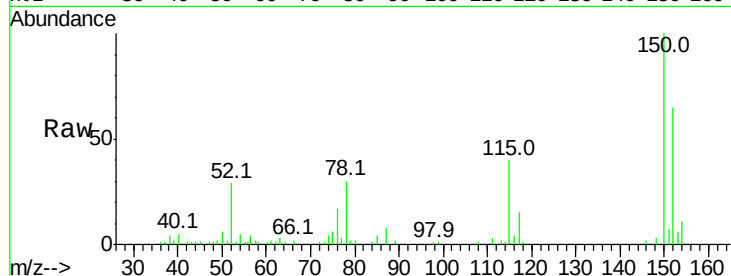
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	114.0	171.0
115	60.8	48.1	72.1

Manual Integrations
APPROVED

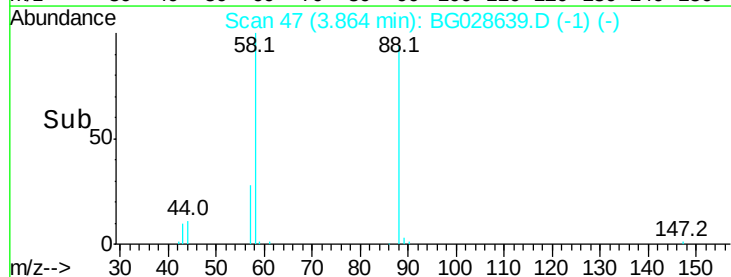
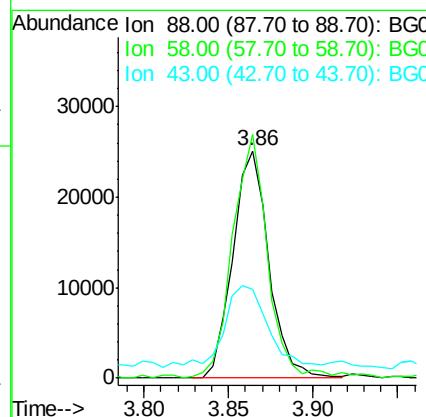
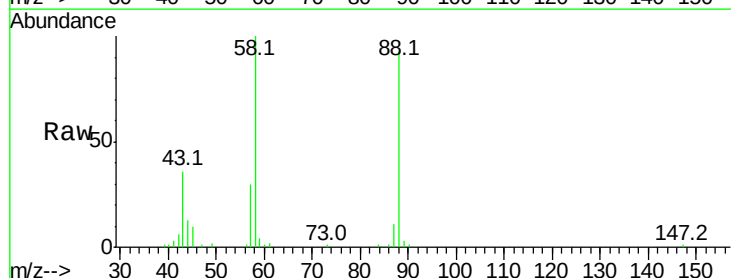
Sohil
9/12/2017 6:03:11 PM

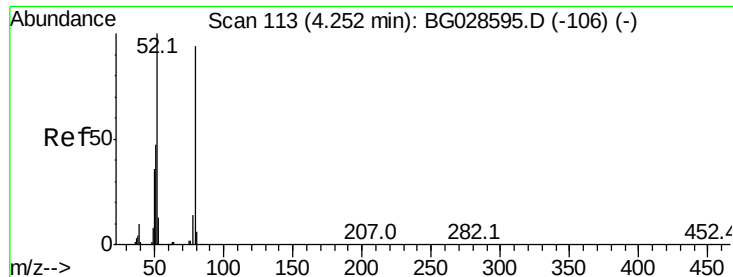


#2

1,4-Dioxane
Concen: 41.796 ng
RT: 3.86 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.9	79.4	119.2
43	42.7	33.8	50.6





#3

Pvridine

Concen: 36.063 ng

RT: 4.26 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

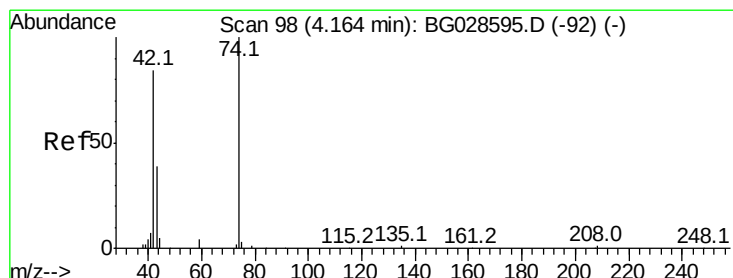
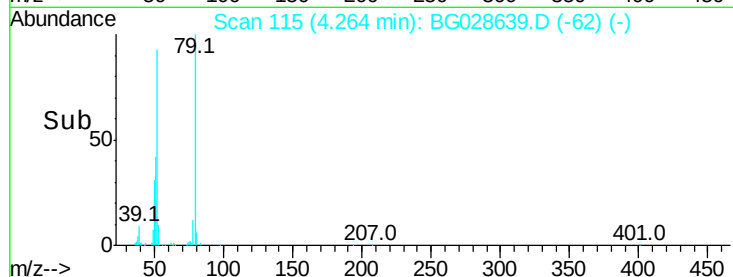
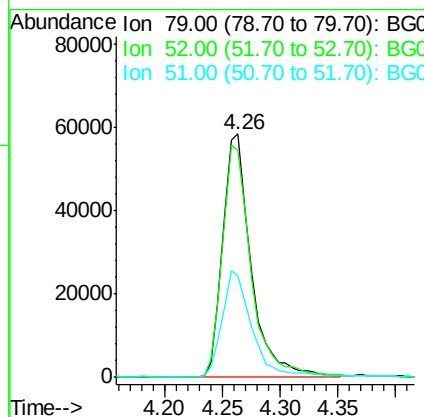
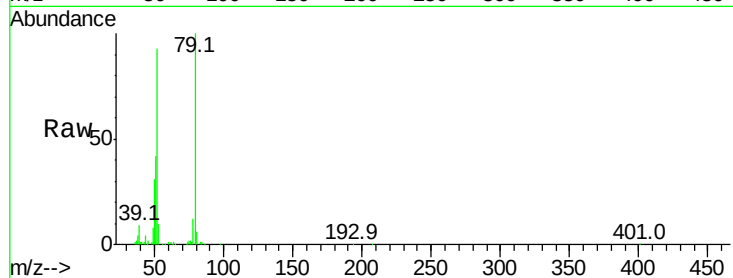
ClientSampleId :

TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.5	77.8	116.6
51	41.9	43.2	64.8

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#4

n-Nitrosodimethylamine

Concen: 44.018 ng

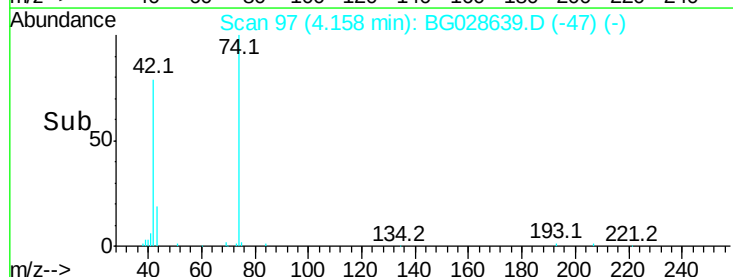
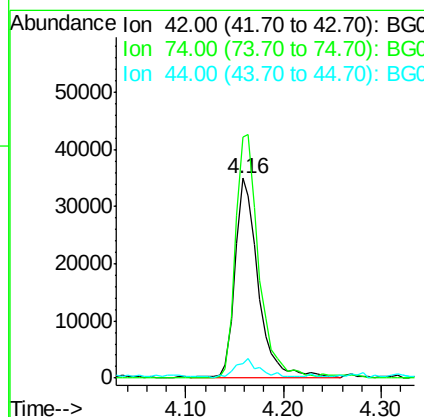
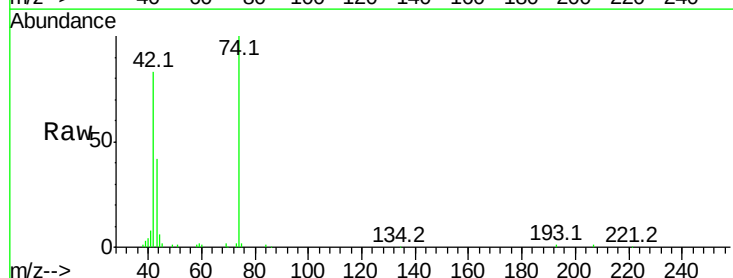
RT: 4.16 min Scan# 97

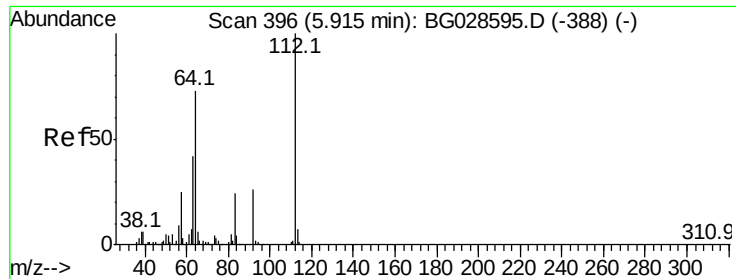
Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.8	76.7	115.1
44	7.0	6.1	9.1





#5

2-Fluorophenol

Concen: 154.501 ng

RT: 5.91 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

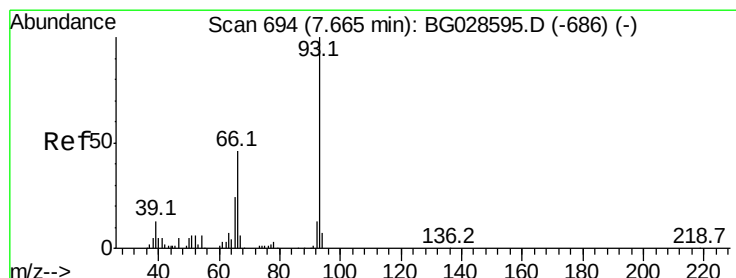
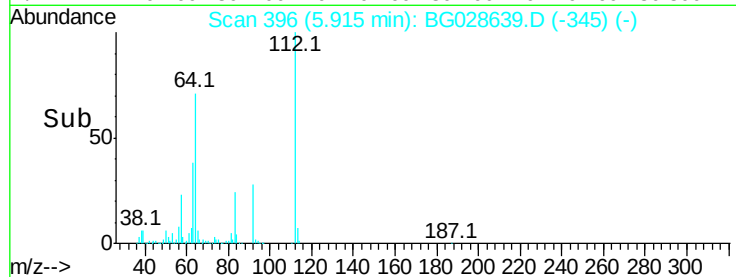
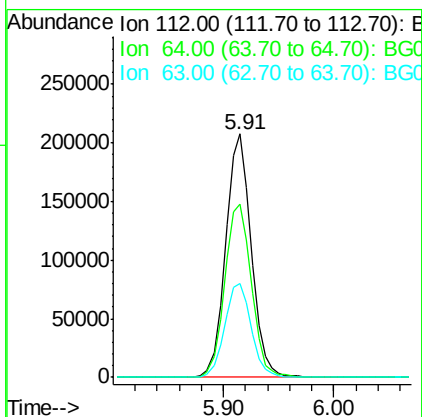
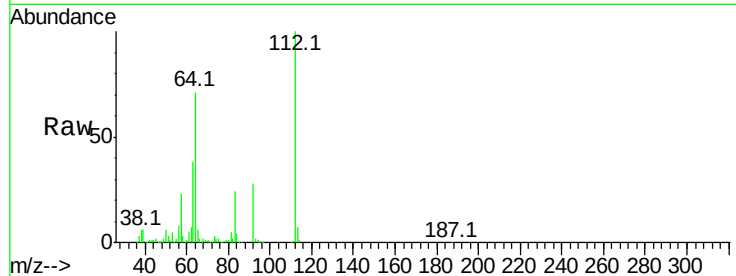
ClientSampleId :

TP-1-COMPMS

Tot Ion:	112	Resp:	336817
Ion Ratio	Lower	Upper	
112	100		
64	71.3	61.8	92.6
63	38.4	37.2	55.8

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#6

Aniline

Concen: 25.156 ng

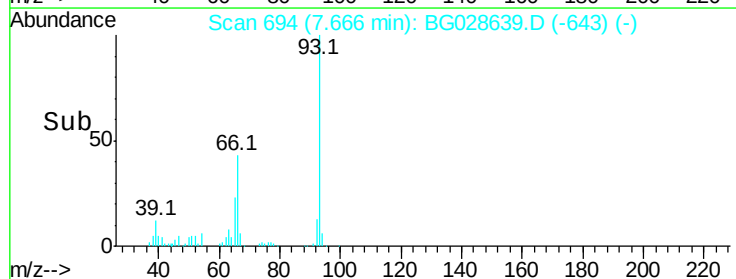
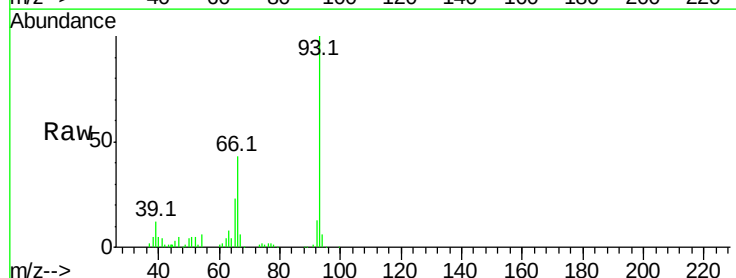
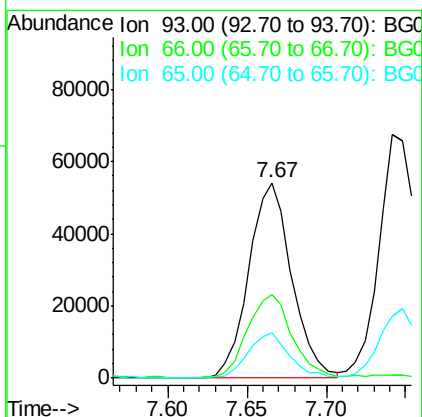
RT: 7.67 min Scan# 694

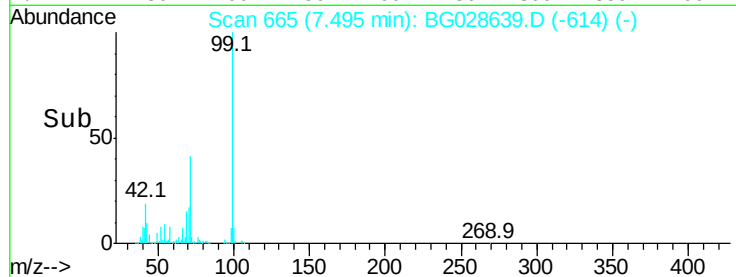
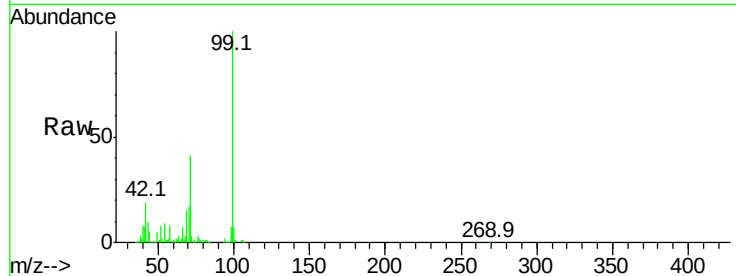
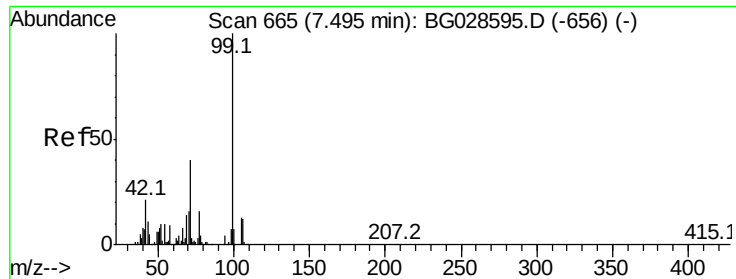
Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	93	Resp:	101842
Ion Ratio	Lower	Upper	
93	100		
66	42.6	35.4	53.2
65	22.8	21.2	31.8





#7

Phenol-d6

Concen: 141.936 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		448816		
42	18.7	20.5	30.7#		
71	41.1	37.6	56.4		

Instrument :

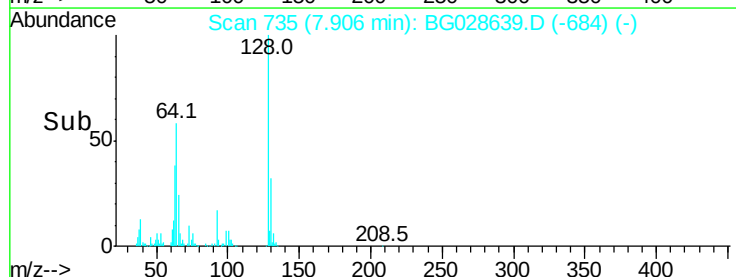
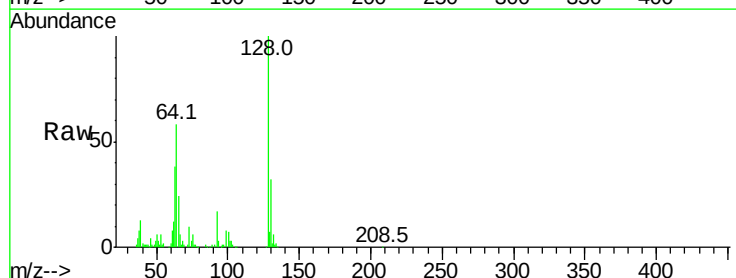
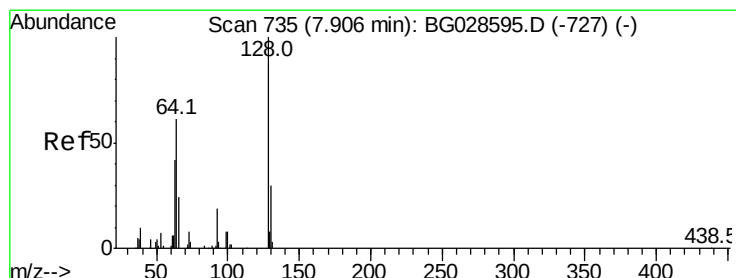
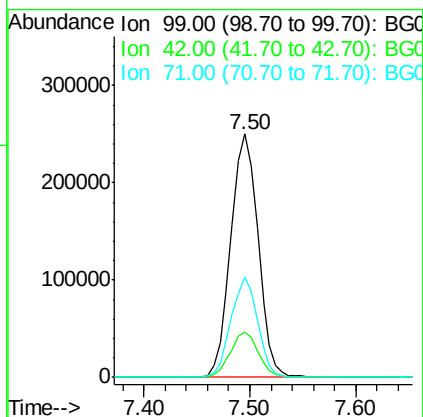
BNA_G

ClientSampleId :

TP-1-COMPMS

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#8

2-Chlorophenol

Concen: 48.066 ng

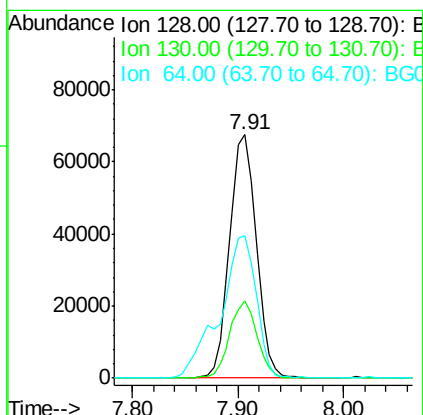
RT: 7.91 min Scan# 735

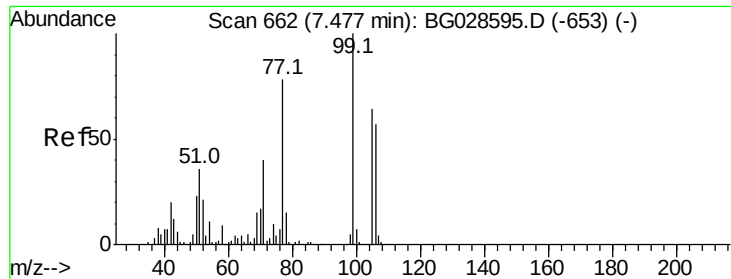
Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		118284		
130	31.6	11.4	51.4		
64	58.3	46.6	86.6		





#9

Benzaldehyde

Concen: 10.696 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

ClientSampled :

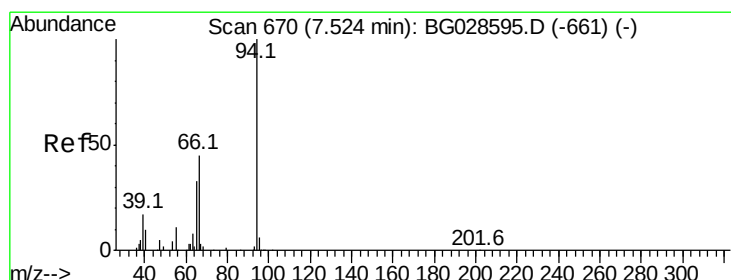
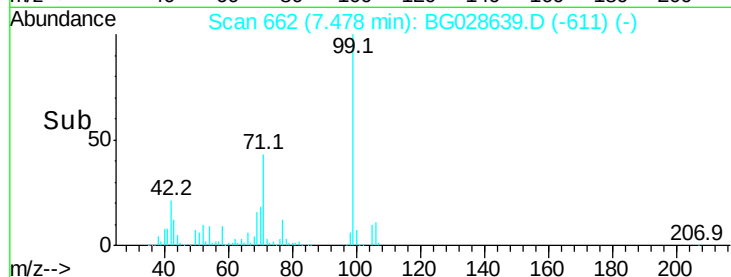
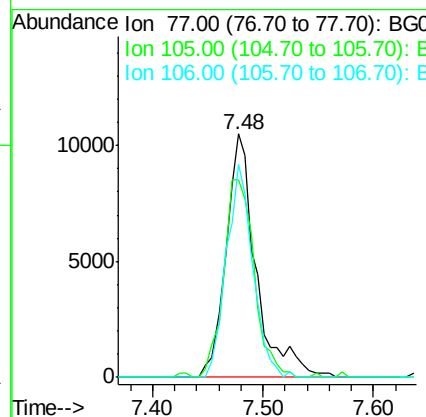
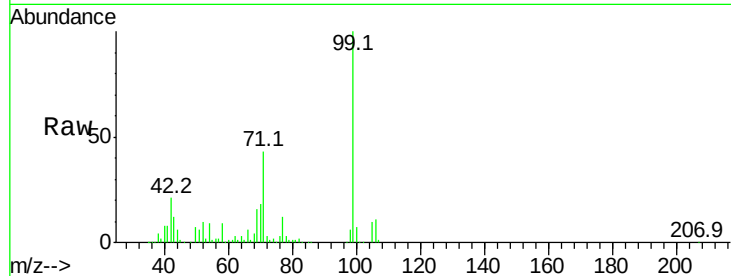
TP-1-COMPMS

Tot Ion:	77	Resp:	19958
Ion	Ratio	Lower	Upper
77	100		
105	81.0	60.9	100.9
106	87.5	55.1	95.1

Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:11 PM



#10

Phenol

Concen: 46.197 ng

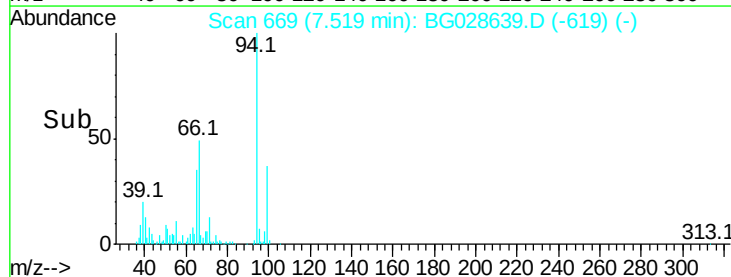
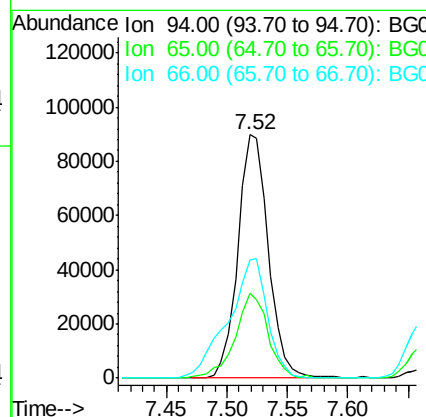
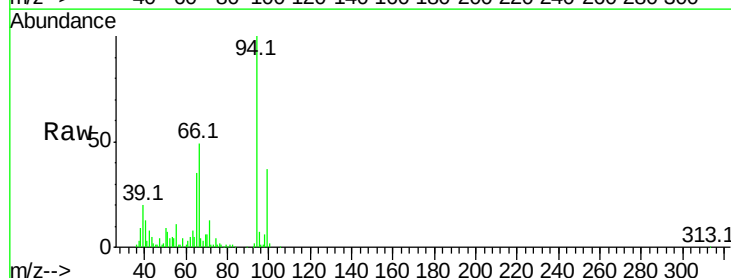
RT: 7.52 min Scan# 669

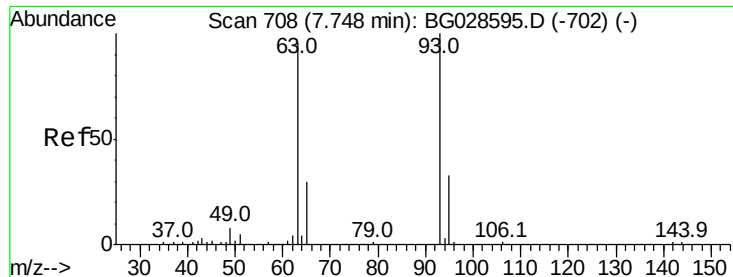
Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	94	Resp:	158231
Ion	Ratio	Lower	Upper
94	100		
65	35.0	20.6	60.6
66	48.6	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 44.766 ng

RT: 7.74 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMS

Tot Ion: 93 Resp: 112738

Ion Ratio Lower Upper

93 100

63 91.3 78.5 118.5

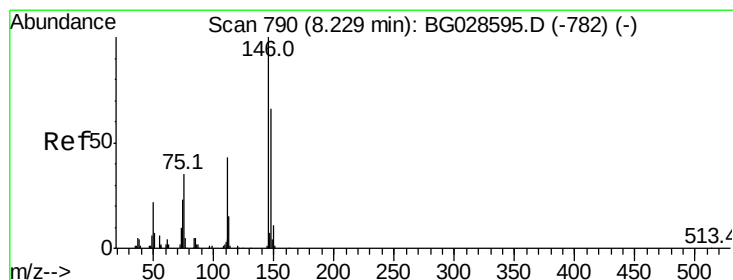
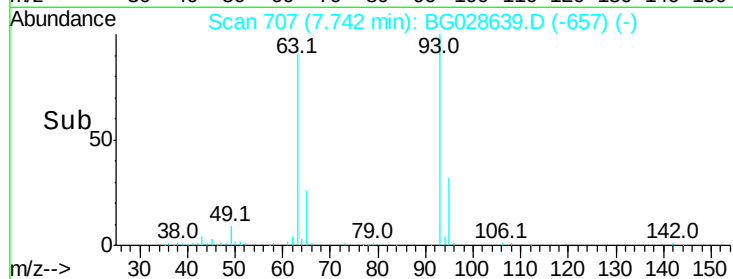
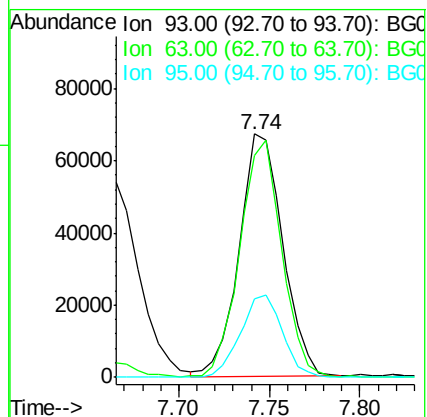
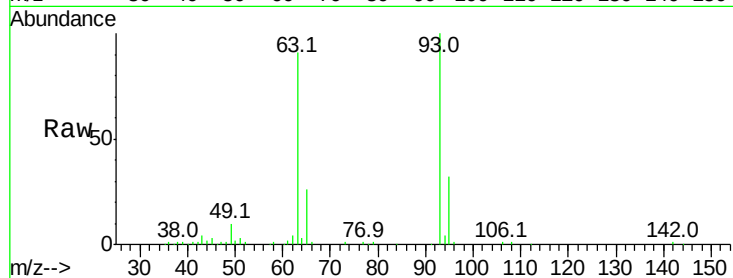
95 32.3 9.8 49.8

Manual Integrations

APPROVED

Sohil

9/12/2017 6:03:11 PM



#12

1,3-Dichlorobenzene

Concen: 41.757 ng

RT: 8.22 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

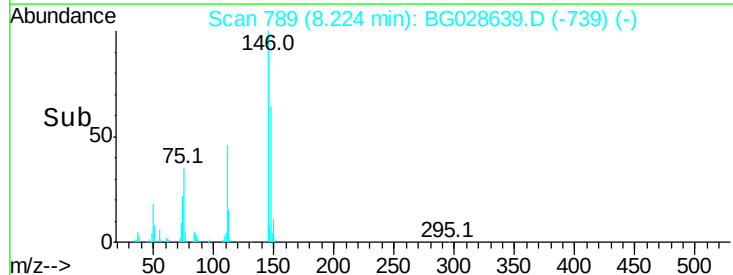
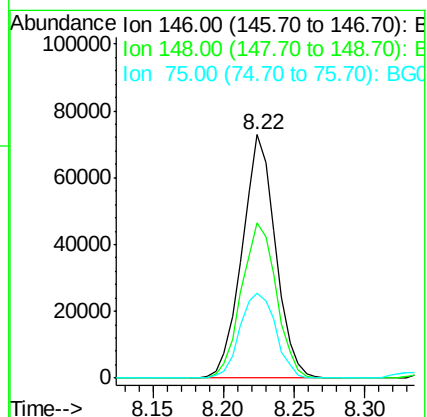
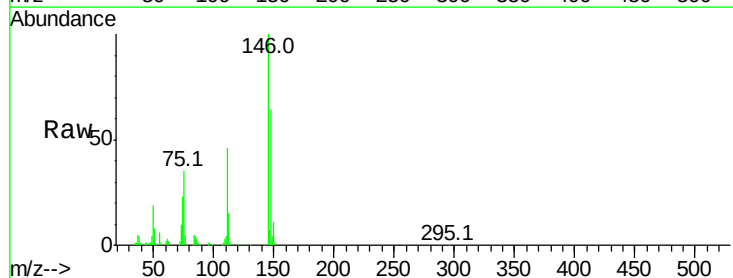
Tgt Ion: 146 Resp: 120335

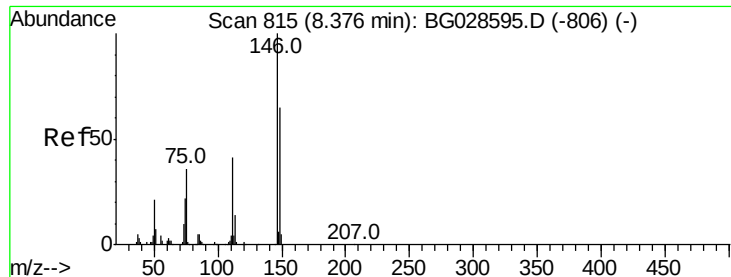
Ion Ratio Lower Upper

146 100

148 63.8 49.2 73.8

75 35.1 33.4 50.2





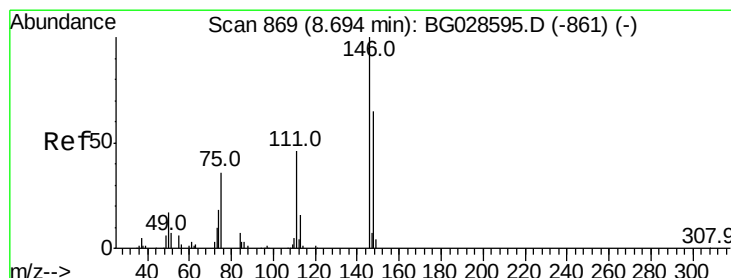
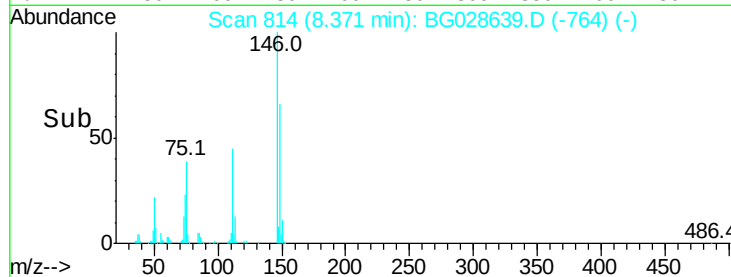
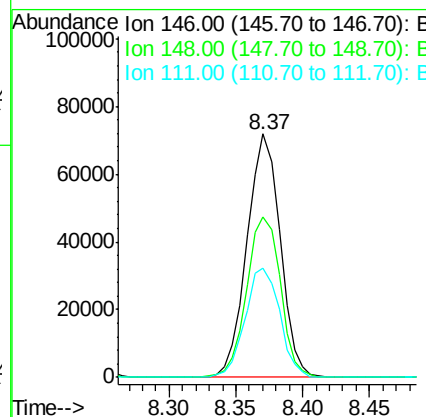
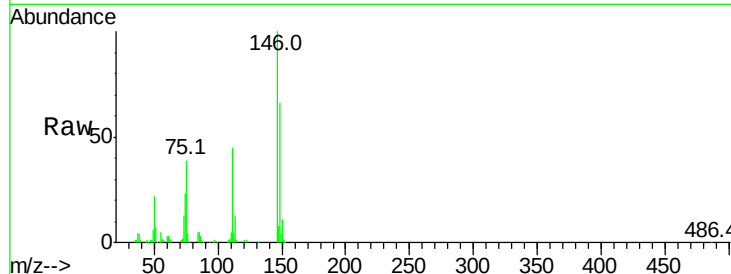
#13
1,4-Dichlorobenzene
Concen: 43.398 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	44.6	37.0	55.6

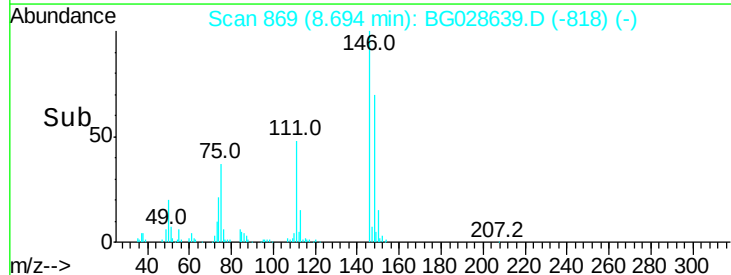
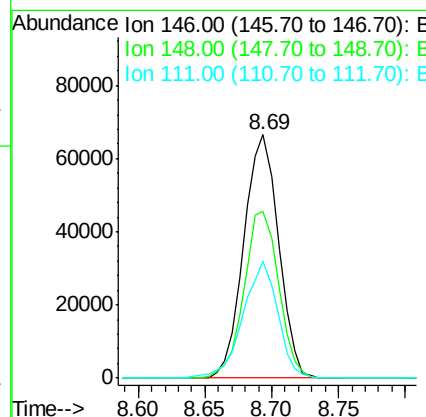
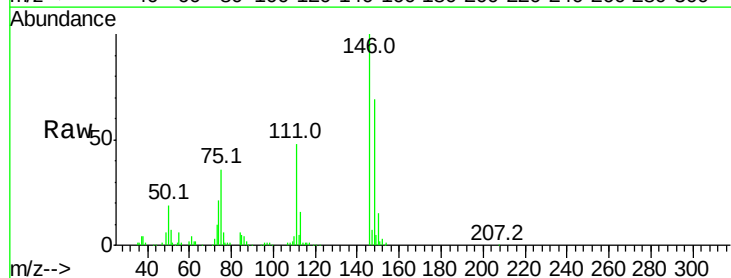
Manual Integrations
APPROVED

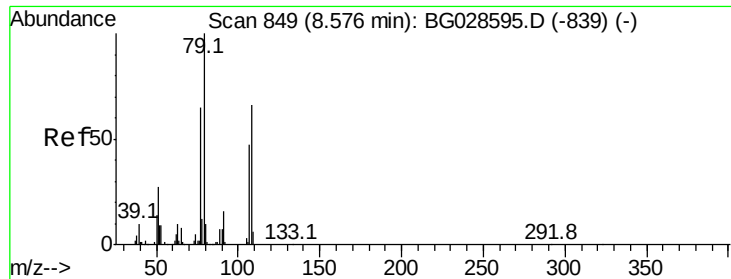
Sohil
9/12/2017 6:03:11 PM



#14
1,2-Dichlorobenzene
Concen: 42.796 ng
RT: 8.69 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.7	54.6	81.8
111	48.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 49.972 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

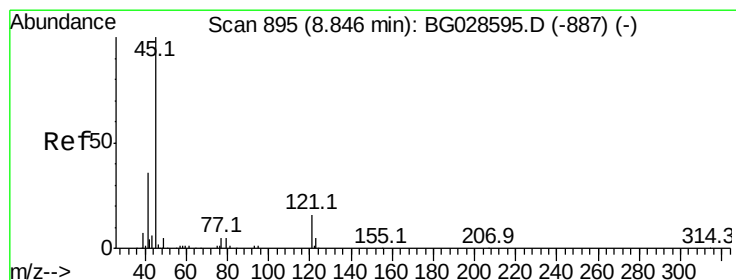
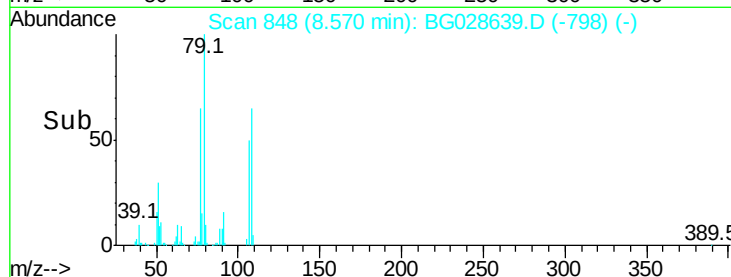
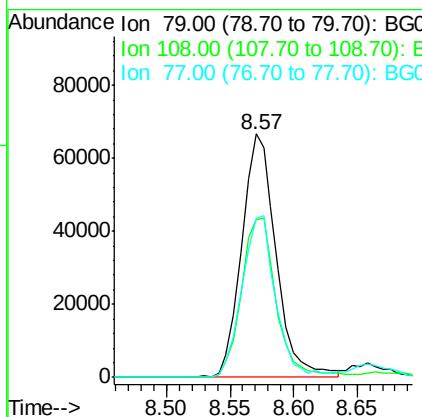
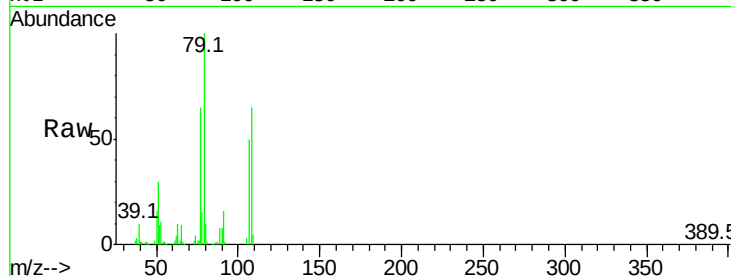
ClientSampled :

TP-1-COMPMS

Tot Ion:	79	Resp:	125257
Ion Ratio	Lower	Upper	
79	100		
108	64.6	45.5	68.3
77	65.5	54.3	81.5

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.009 ng

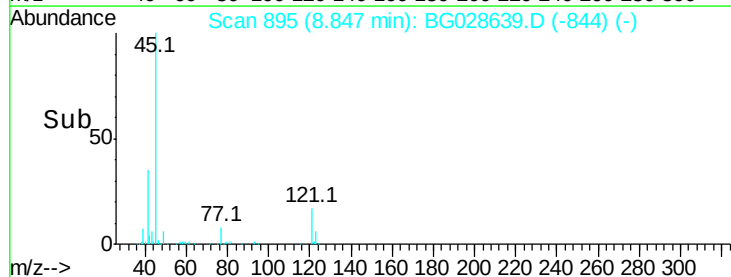
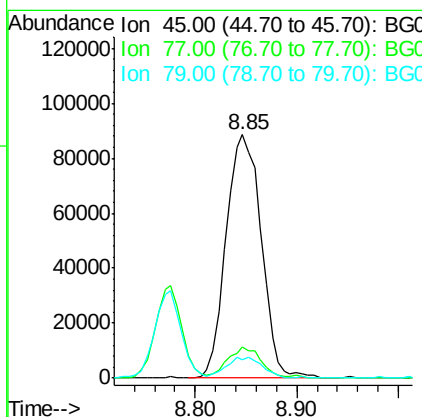
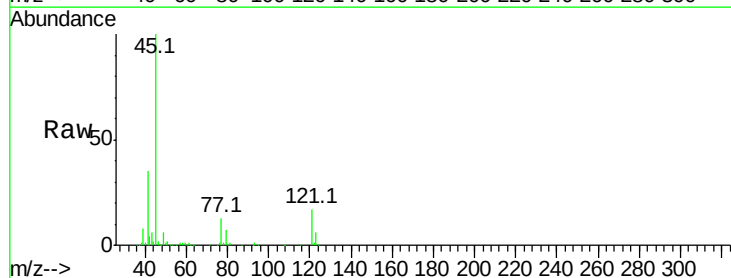
RT: 8.85 min Scan# 895

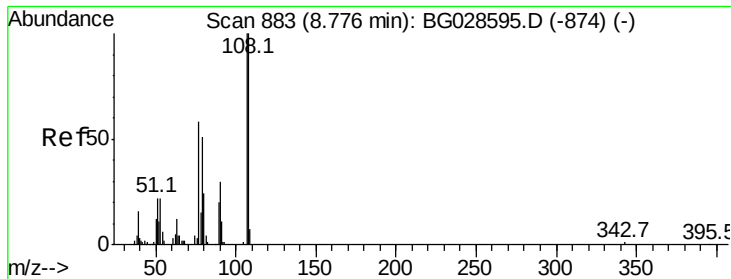
Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	45	Resp:	212931
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	30.6
79	7.3	0.0	28.5





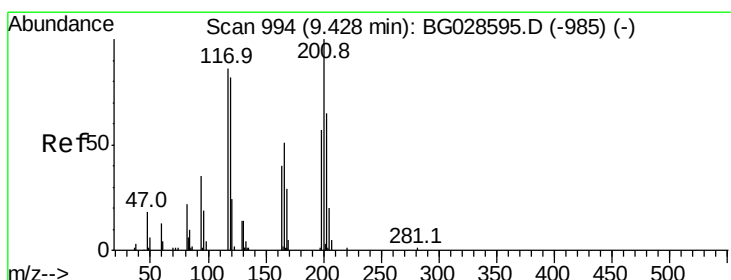
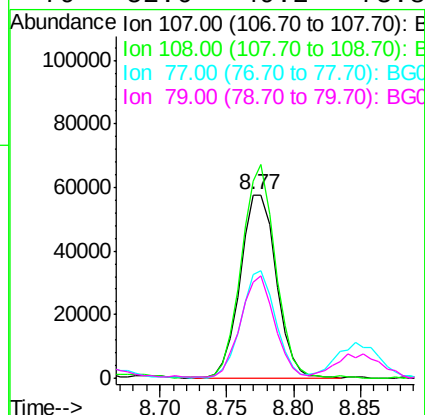
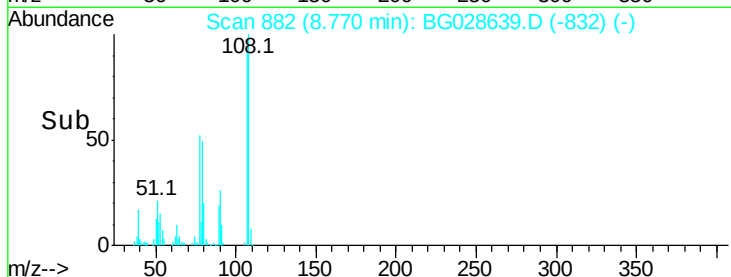
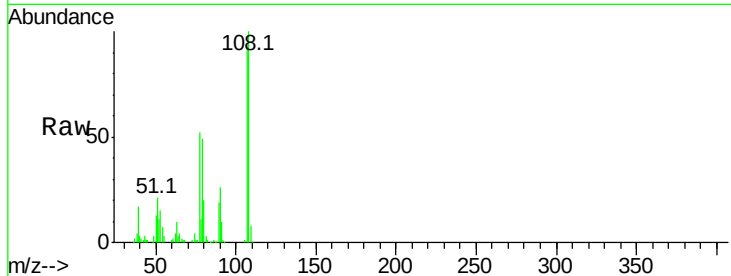
#17
2-Methylphenol
Concen: 49.257 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.8	85.6	128.4	
77	56.4	51.4	77.2	
79	52.6	49.2	73.8	

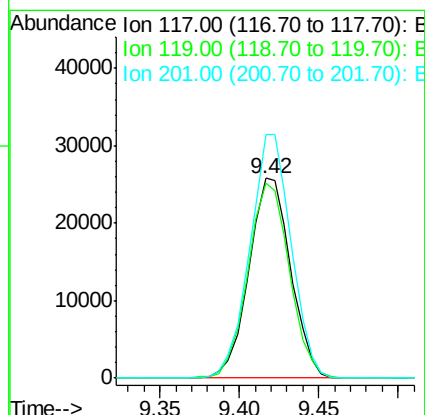
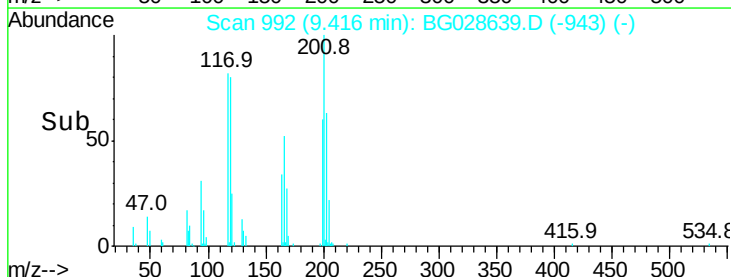
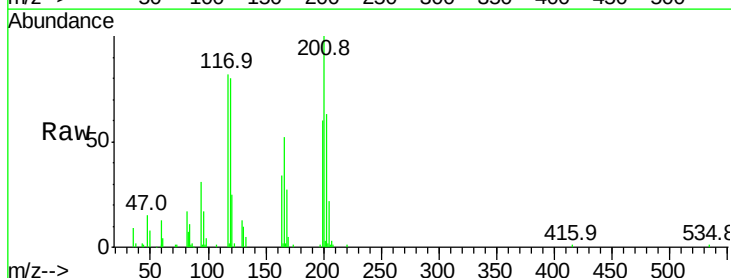
Manual Integrations
APPROVED

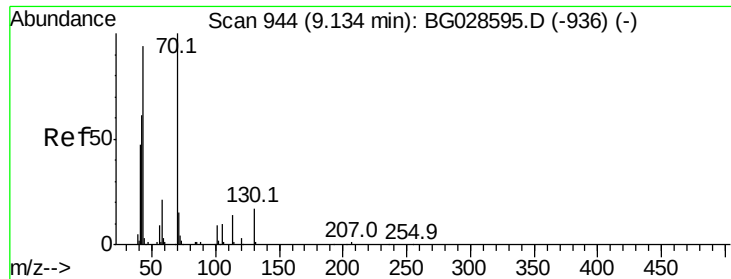
Sohil
9/12/2017 6:03:11 PM



#18
Hexachloroethane
Concen: 42.191 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	69.8	104.6	
201	121.9	95.4	143.0	





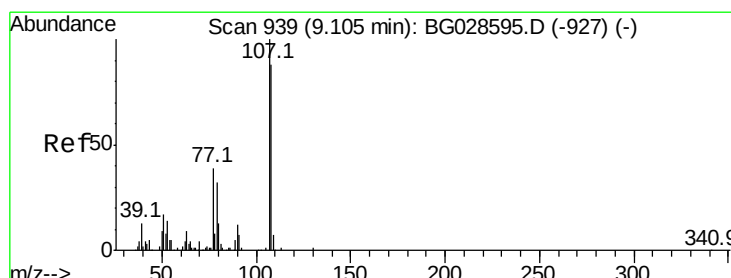
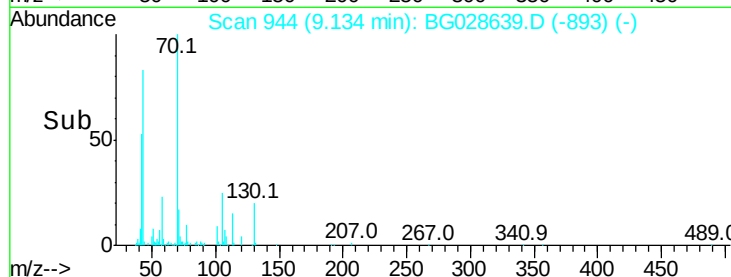
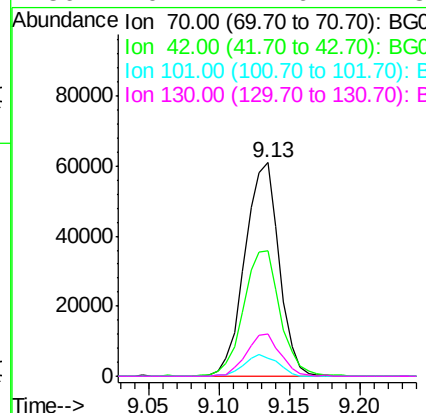
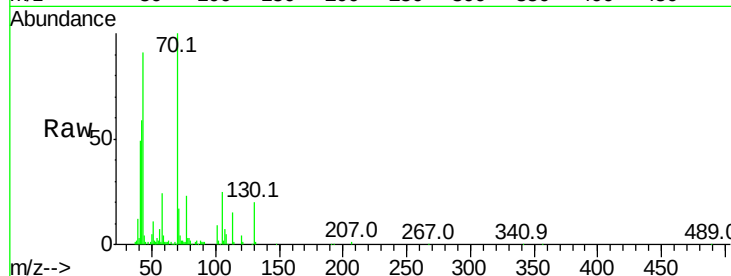
#19
n-Nitroso-di-n-propylamine
Concen: 41.343 ng
RT: 9.13 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.9	56.1	84.1		
101	8.5	7.5	11.3		
130	19.7	14.6	21.8		

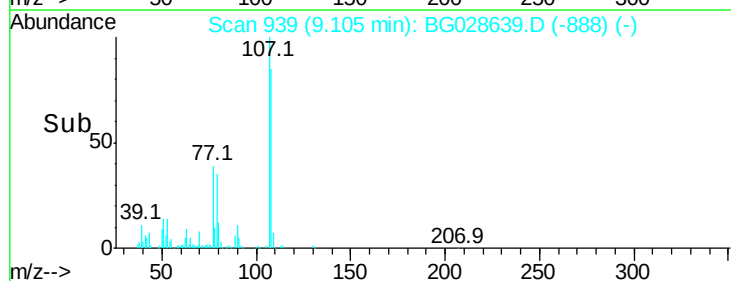
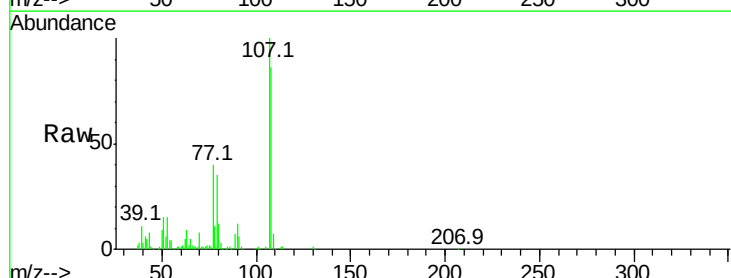
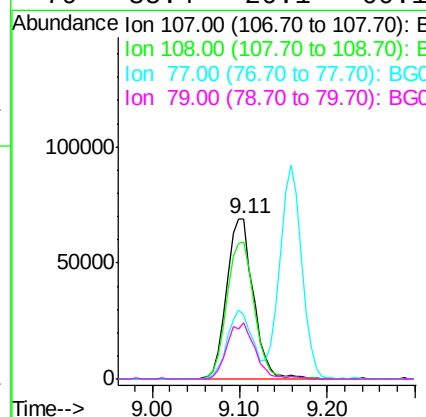
Manual Integrations
APPROVED

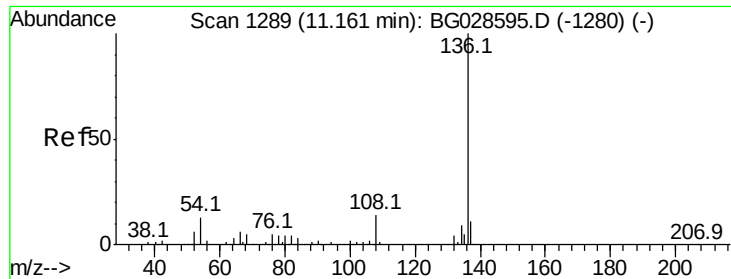
Sohil
9/12/2017 6:03:11 PM



#20
3+4-Methylphenols
Concen: 47.461 ng
RT: 9.11 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.6	70.8	110.8		
77	39.9	25.8	65.8		
79	35.4	20.1	60.1		





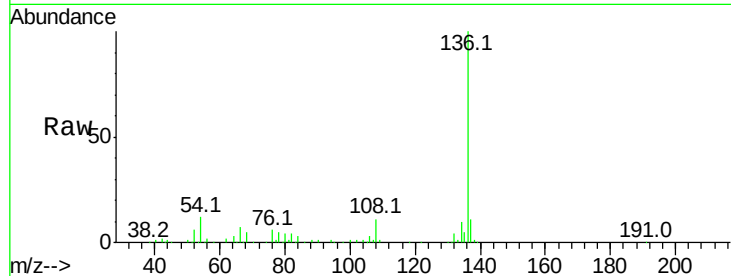
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

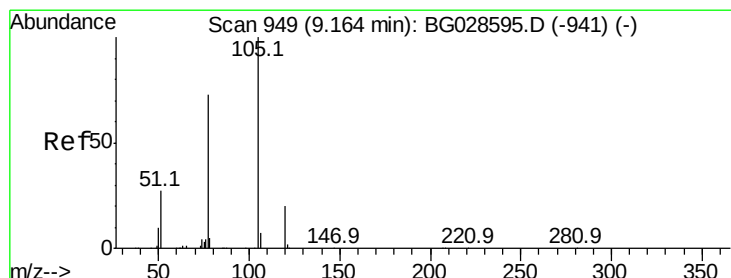
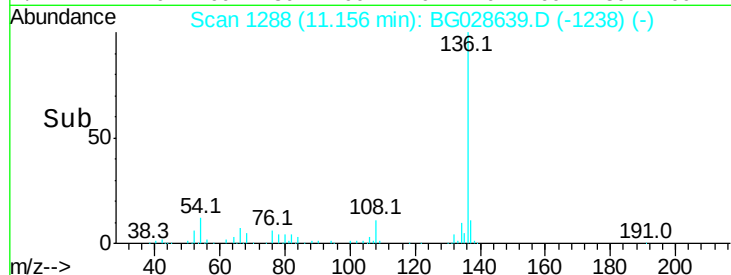
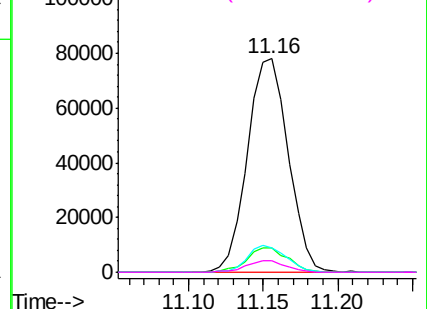
Tot Ion	Ratio	Resp	Lower	Upper
136	100	147360		
137	11.2		8.9	13.3
54	11.6		9.3	13.9
68	5.5		5.1	7.7

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



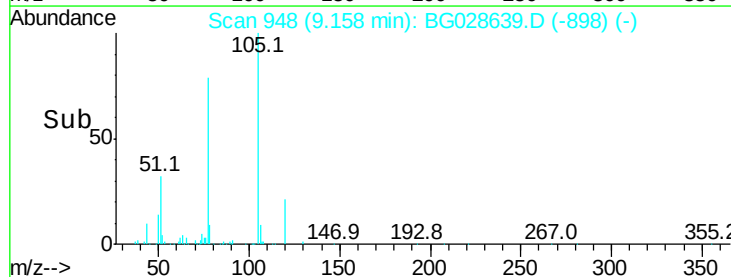
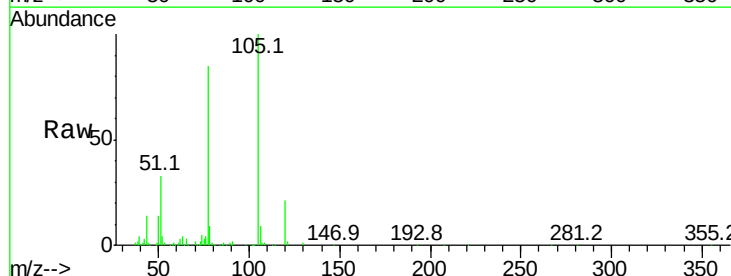
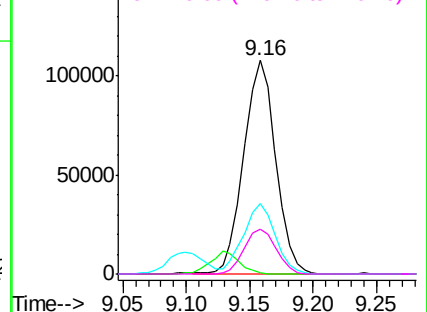
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

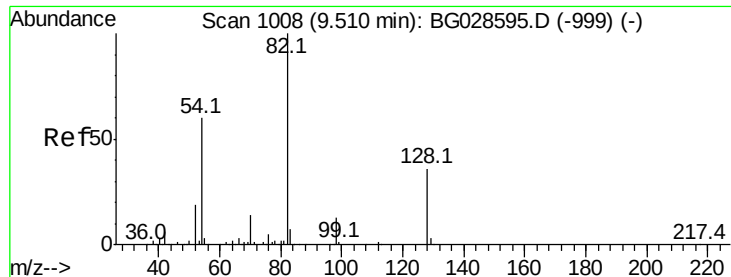


#22
Acetophenone
Concen: 46.269 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189417		
71	0.4		0.9	1.3#
51	32.7		34.0	51.0#
120	21.1		17.3	25.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





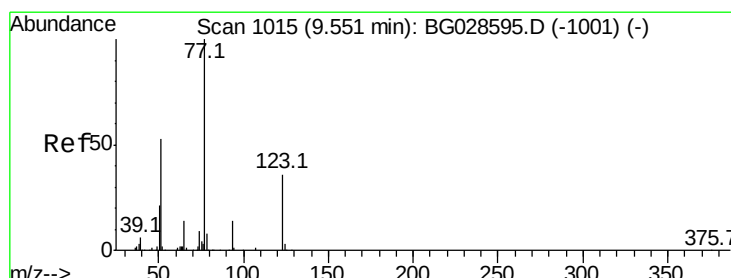
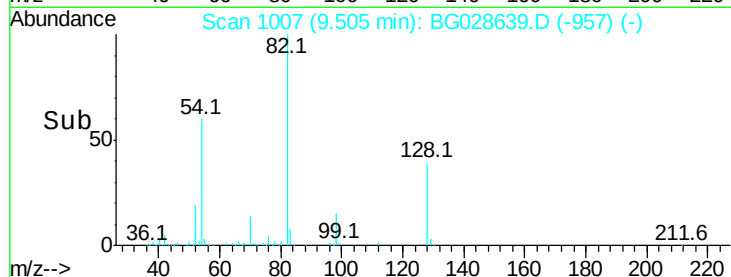
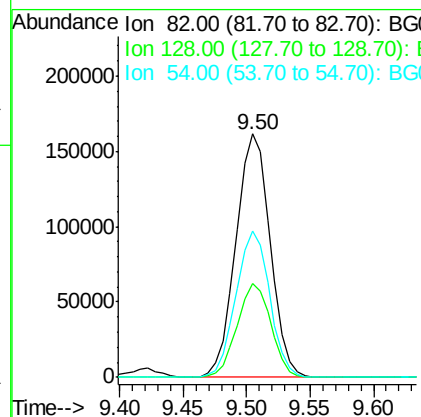
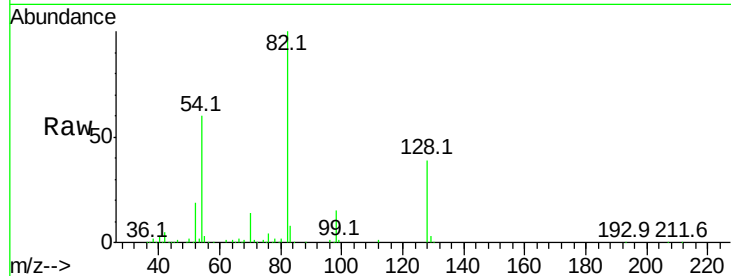
#23
Nitrobenzene-d5
Concen: 94.149 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	60.0	49.4	74.2

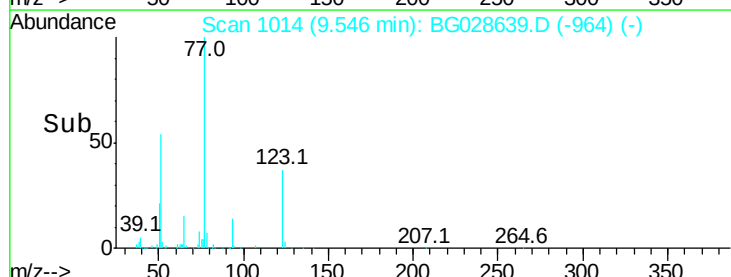
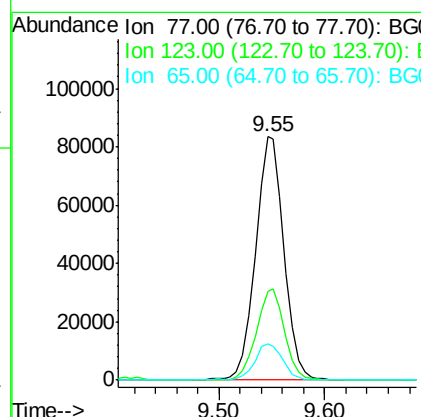
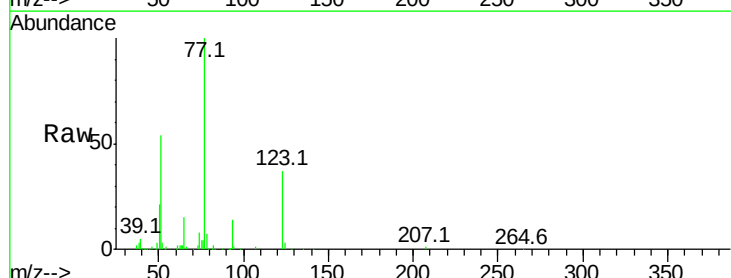
Manual Integrations
APPROVED

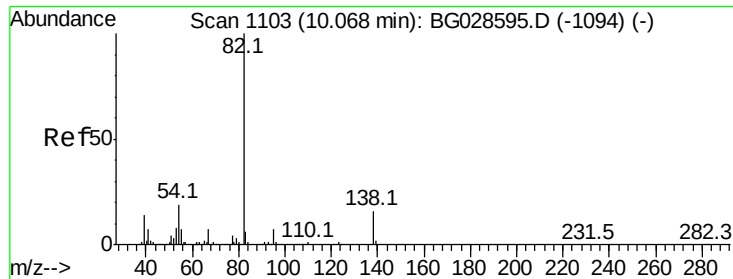
Sohil
9/12/2017 6:03:11 PM



#24
Nitrobenzene
Concen: 45.889 ng
RT: 9.55 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	26.1	39.1
65	15.1	12.4	18.6





#25

Isophorone

Concen: 47.772 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

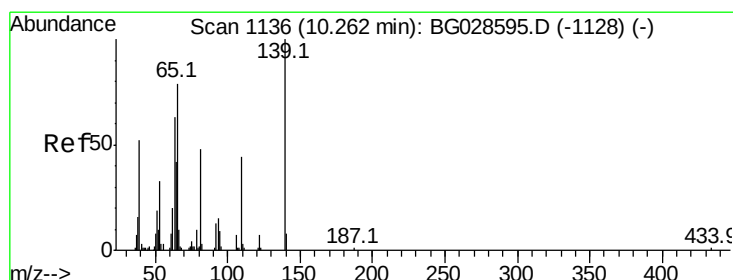
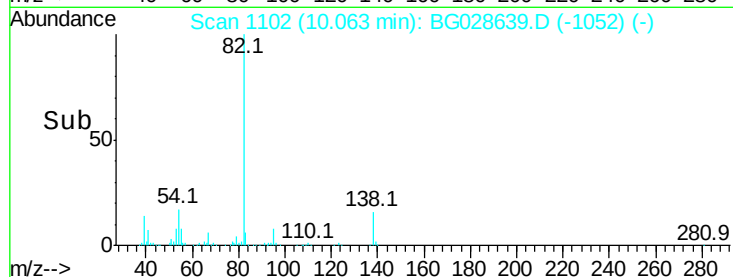
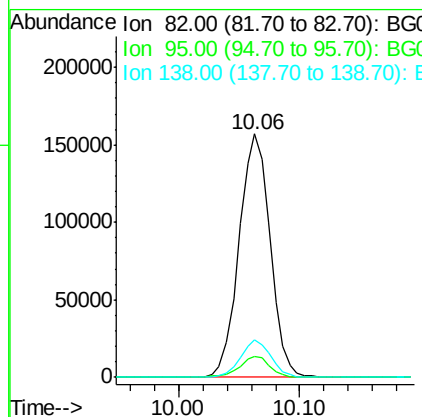
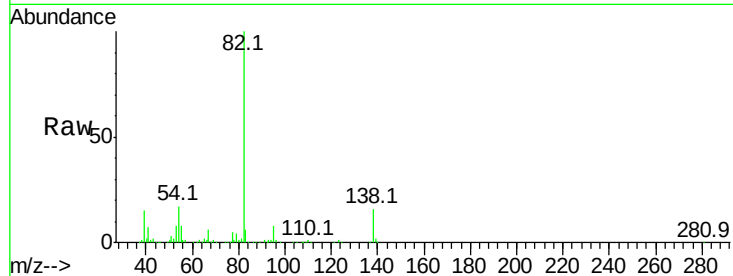
ClientSampleId :

TP-1-COMPMS

Tot Ion:	82	Resp:	282297
Ion Ratio	Lower	Upper	
82	100		
95	8.4	7.5	11.3
138	15.6	12.3	18.5

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#26

2-Nitrophenol

Concen: 45.005 ng

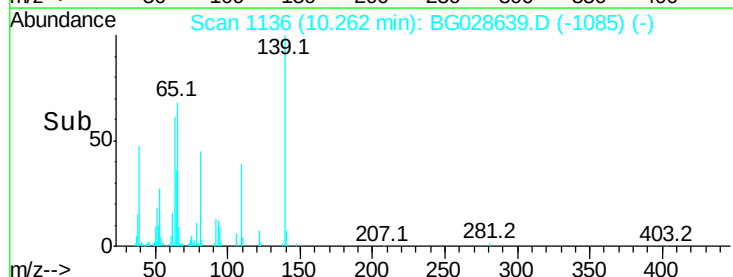
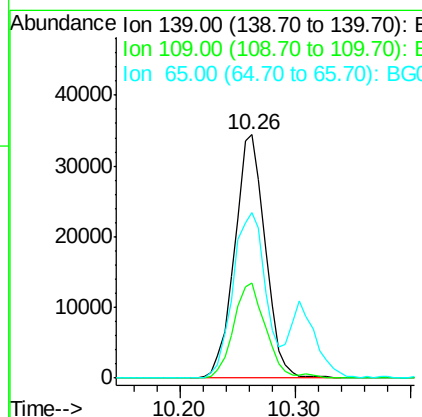
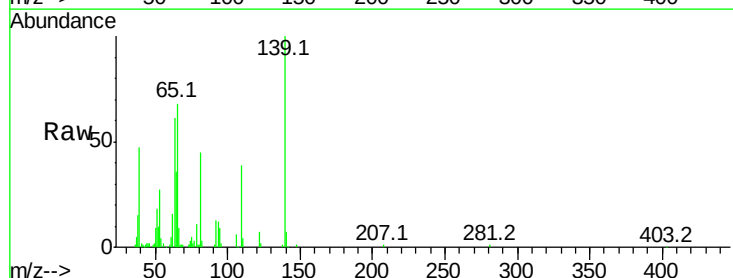
RT: 10.26 min Scan# 1136

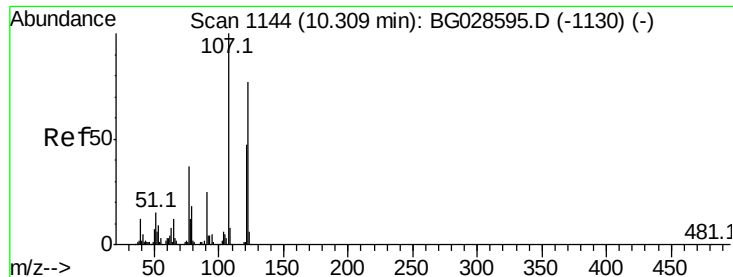
Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	139	Resp:	63277
Ion Ratio	Lower	Upper	
139	100		
109	38.9	38.6	58.0
65	68.1	57.1	85.7





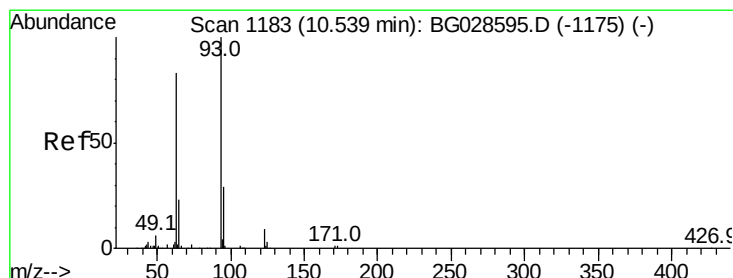
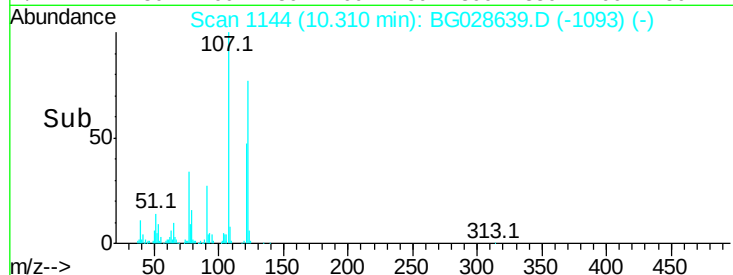
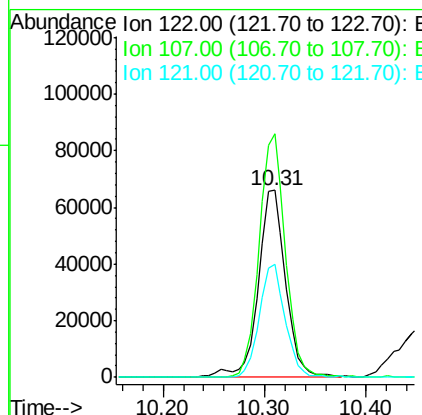
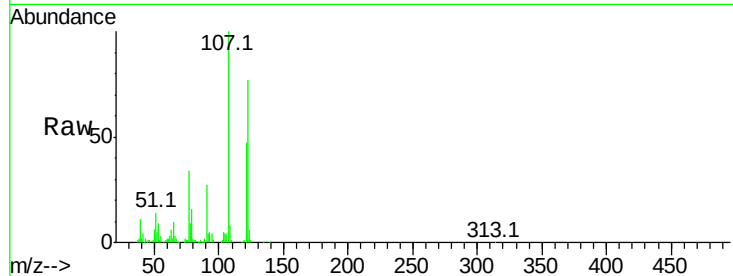
#27
2,4-Dimethylphenol
Concen: 48.674 ng
RT: 10.31 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	123600		
107	130.3	104.2	156.4	
121	60.7	46.0	69.0	

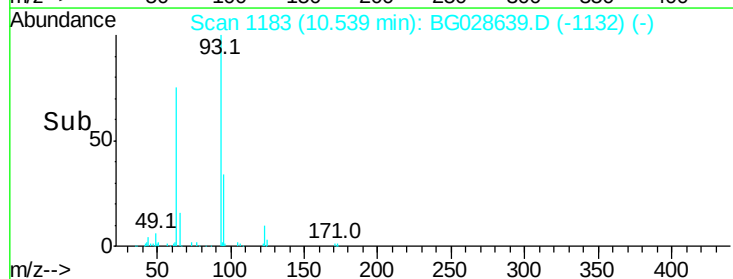
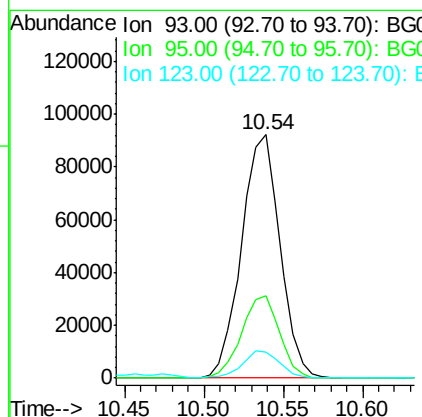
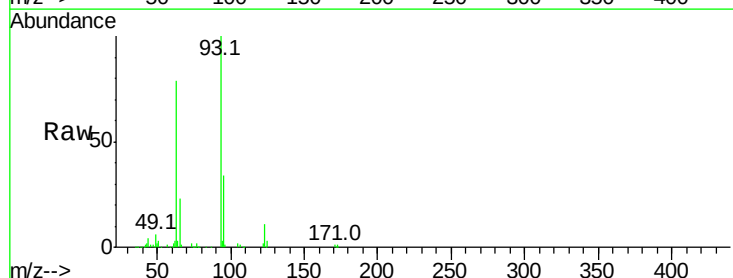
Manual Integrations
APPROVED

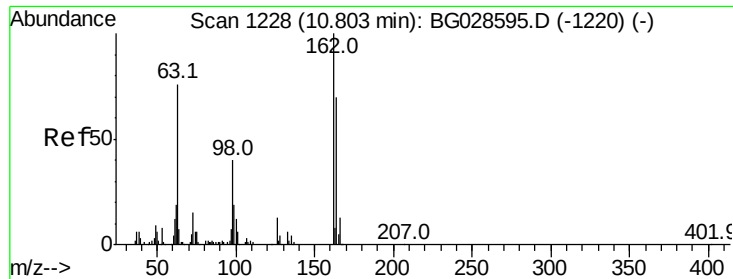
Sohil
9/12/2017 6:03:11 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.163 ng
RT: 10.54 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	155738		
95	33.8	25.7	38.5	
123	10.6	8.3	12.5	





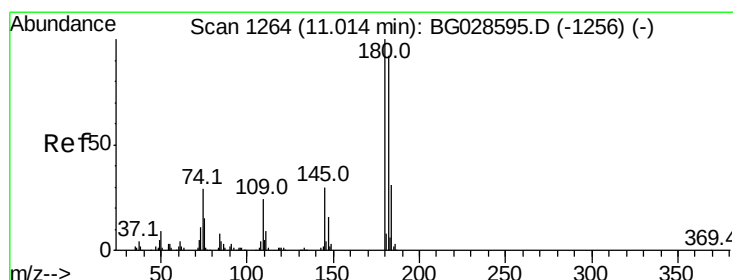
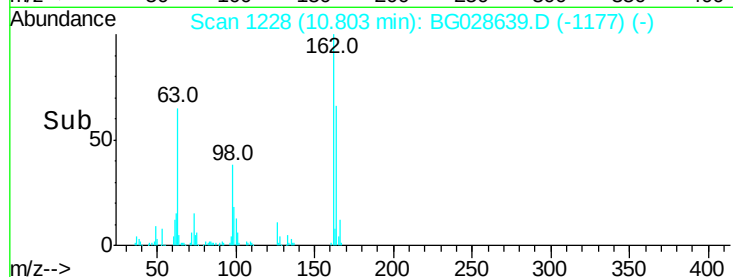
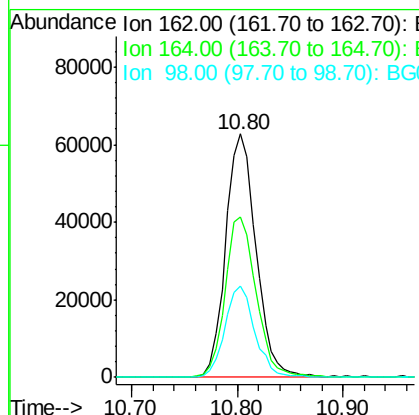
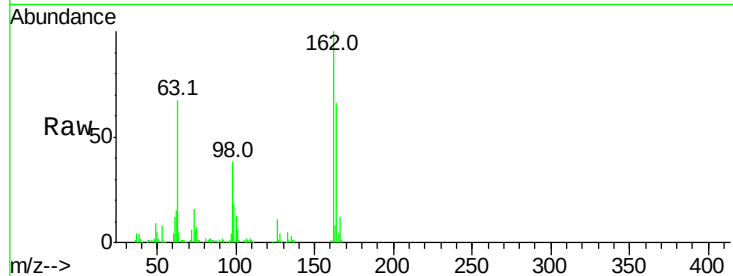
#29
 2,4-Dichlorophenol
 Concen: 49.954 ng
 RT: 10.80 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.9	42.4	82.4
98	37.6	20.3	60.3

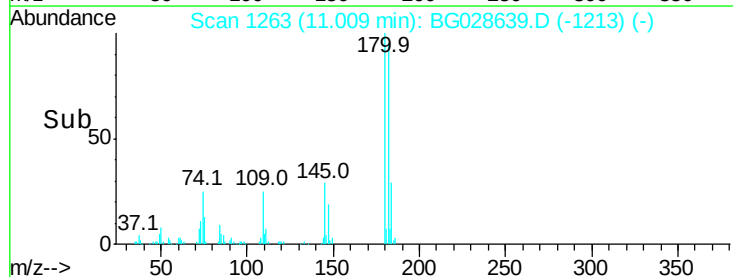
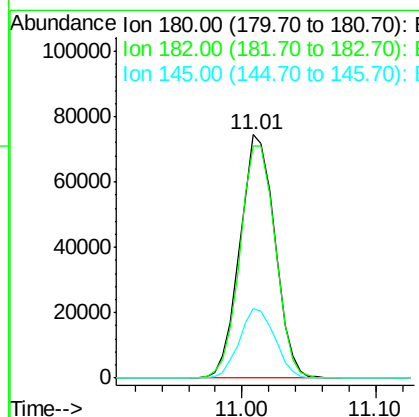
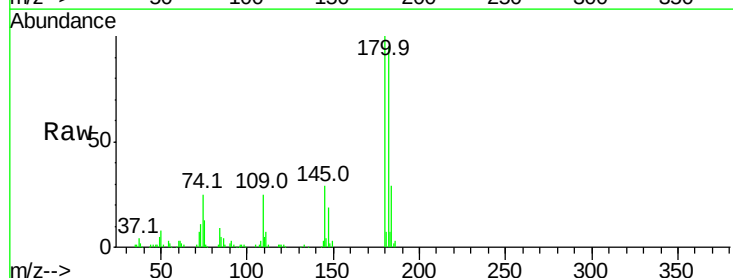
Manual Integrations
 APPROVED

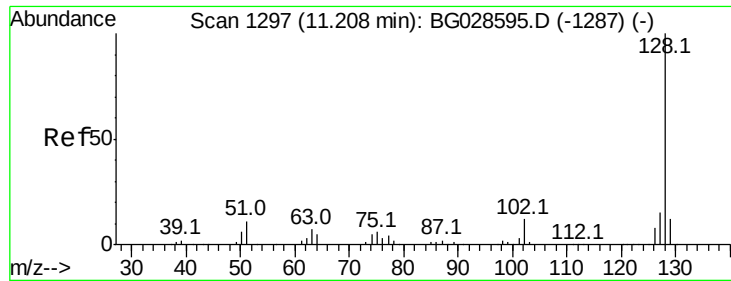
Sohil
 9/12/2017 6:03:11 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.004 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	77.0	115.4
145	28.5	23.4	35.0





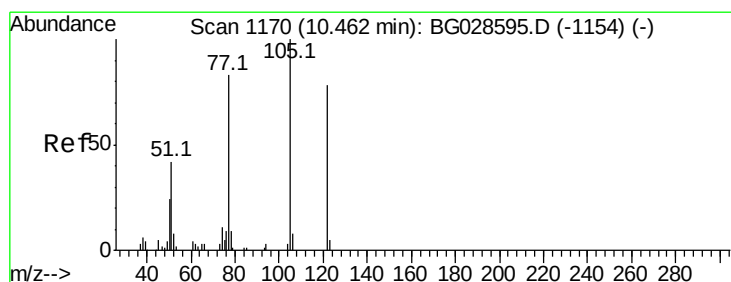
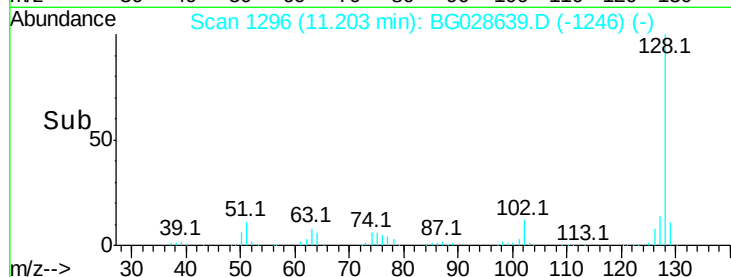
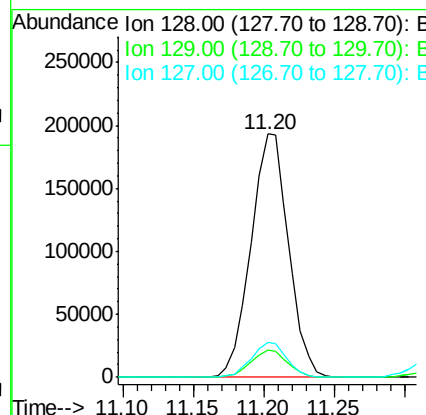
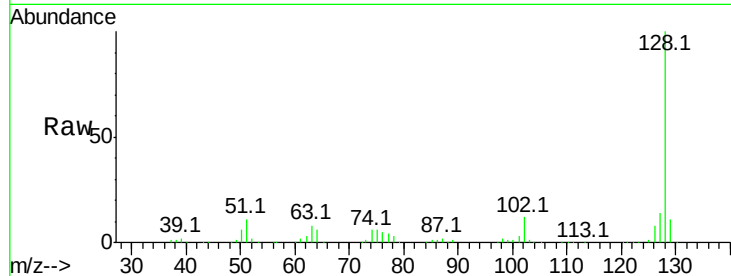
#31
Naphthalene
Concen: 45.116 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.3	13.9	
127	14.2	11.4	17.0	

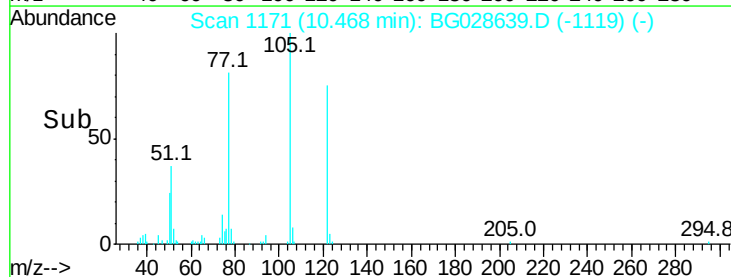
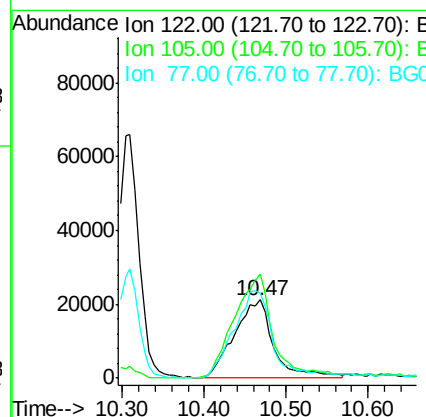
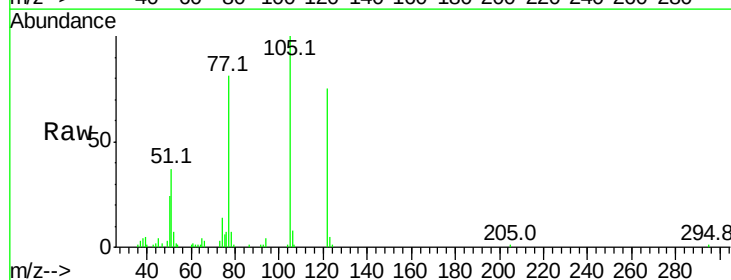
Manual Integrations
APPROVED

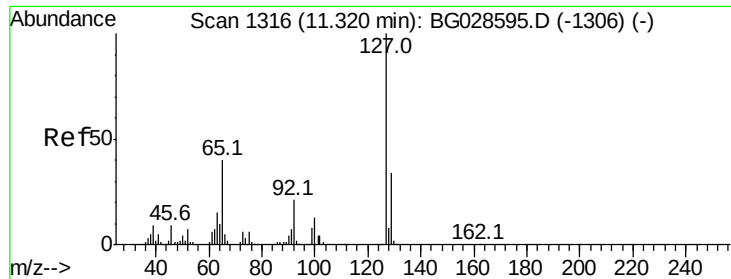
Sohil
9/12/2017 6:03:11 PM



#32
Benzoic acid
Concen: 44.413 ng
RT: 10.47 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.1	120.1	160.1	
77	108.0	104.6	144.6	





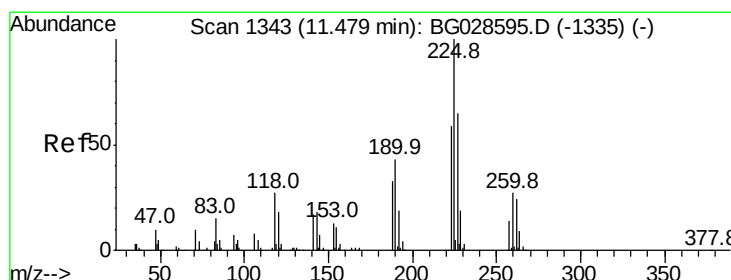
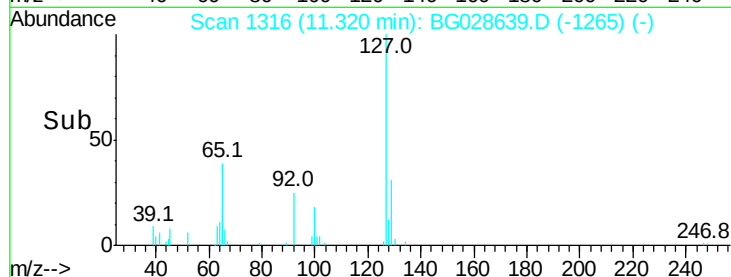
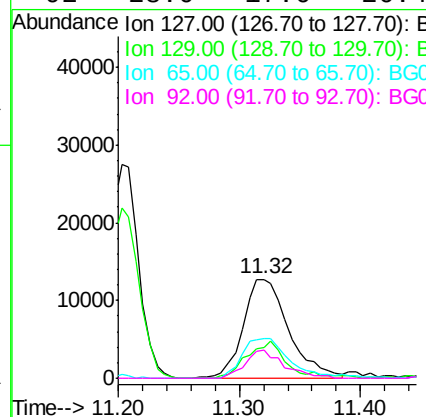
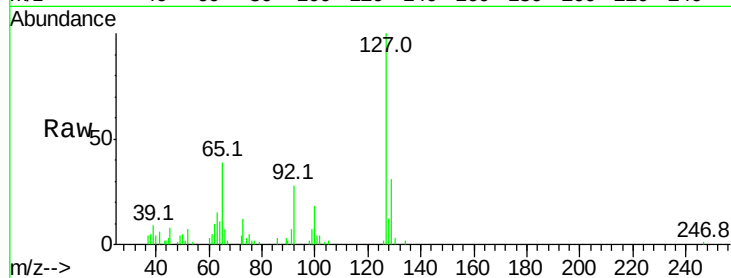
#33
4-Chloroaniline
Concen: 9.870 ng
RT: 11.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	39.5	37.7	56.5
92	28.0	17.6	26.4

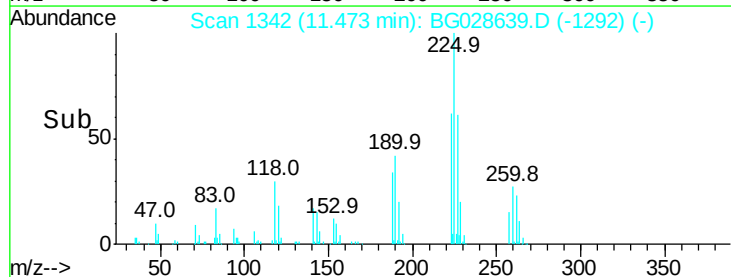
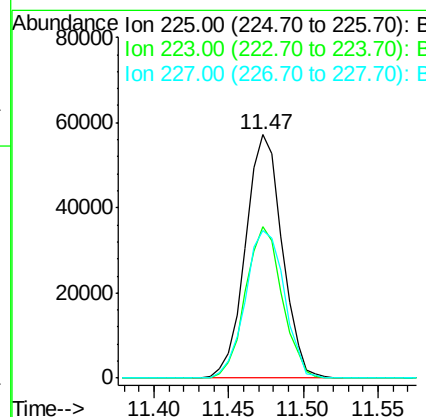
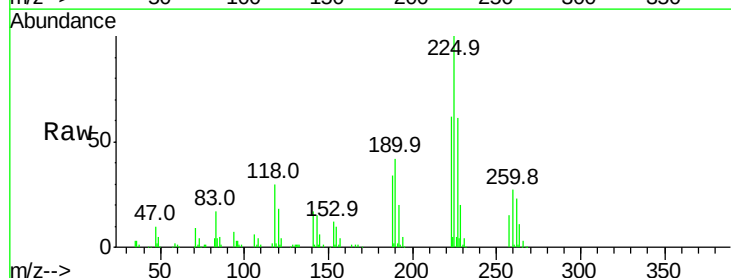
Manual Integrations
APPROVED

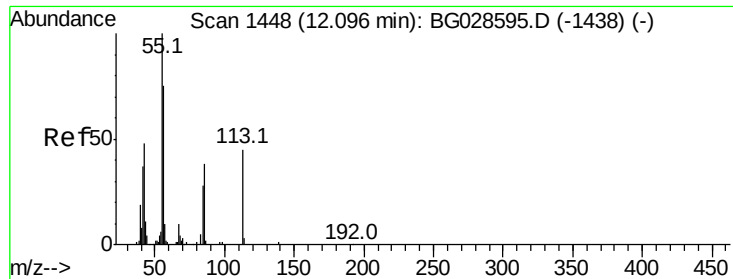
Sohil
9/12/2017 6:03:11 PM



#34
Hexachlorobutadiene
Concen: 43.677 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	60.8	49.0	73.6





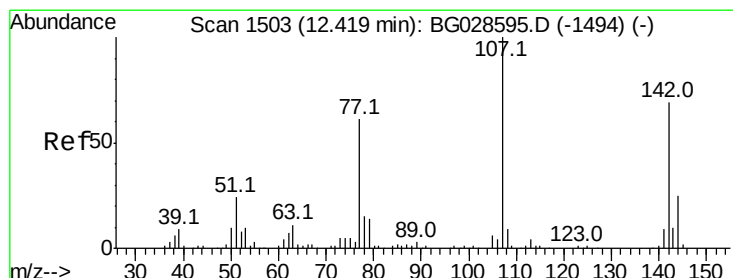
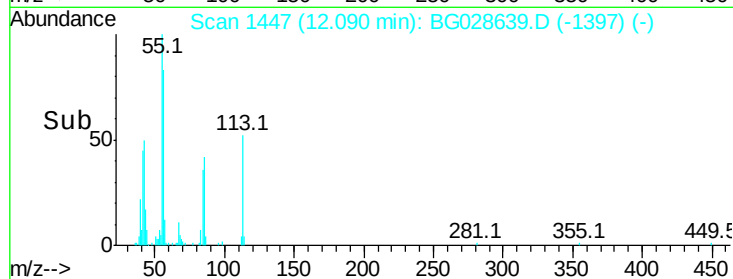
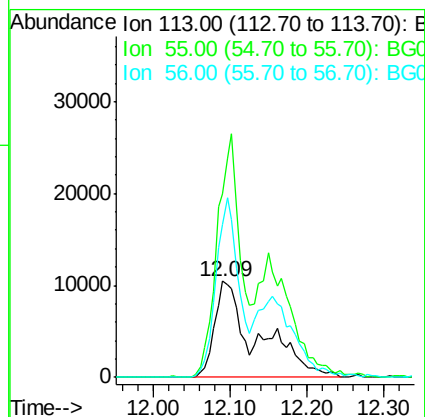
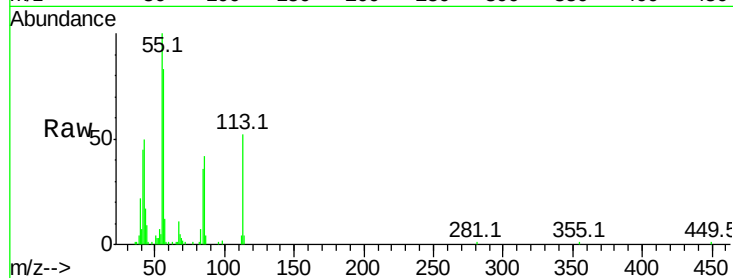
#35
 Caprolactam
 Concen: 42.634 ng/ml
 RT: 12.09 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion:113 Resp: 40233
 Ion Ratio Lower Upper
 113 100
 55 191.2 198.6 238.6#
 56 158.6 140.4 180.4

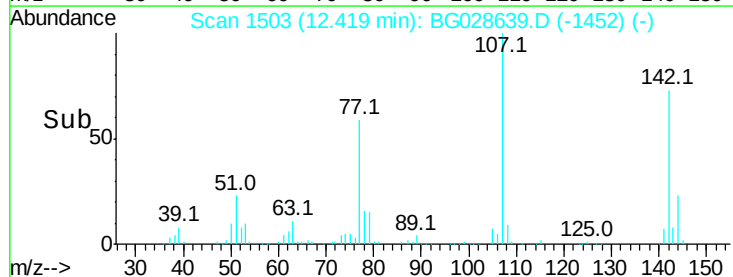
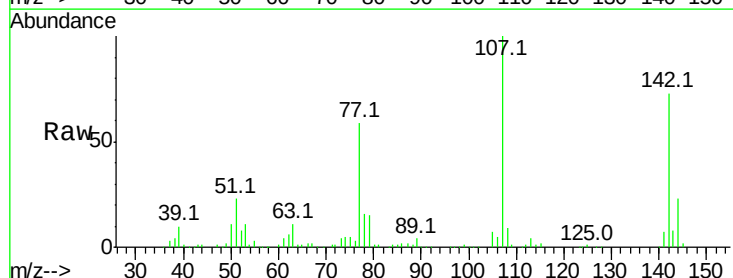
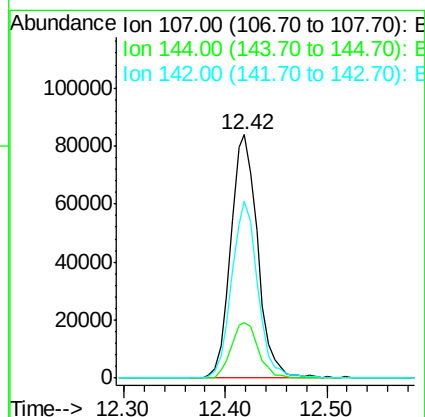
Manual Integrations
 APPROVED

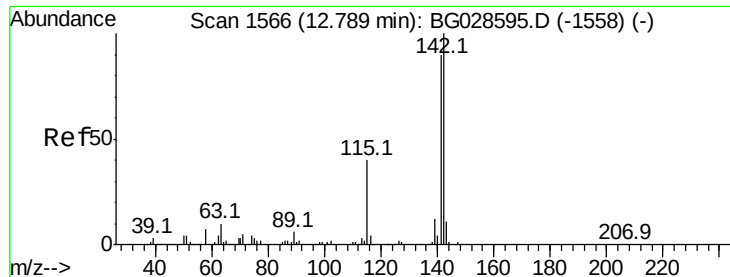
Sohil
 9/12/2017 6:03:11 PM



#36
 4-Chloro-3-methylphenol
 Concen: 48.536 ng/ml
 RT: 12.42 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion:107 Resp: 154066
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.4 26.0
 142 72.6 54.1 81.1





#37

2-Methylnaphthalene

Concen: 46.492 ng

RT: 12.79 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

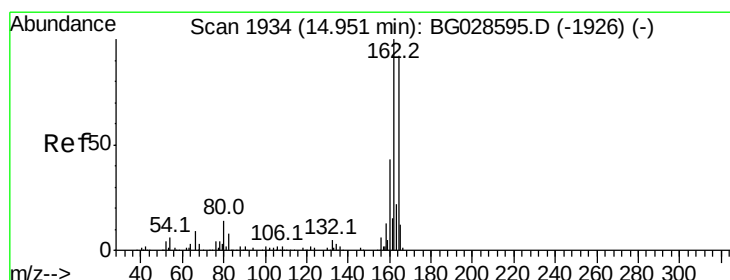
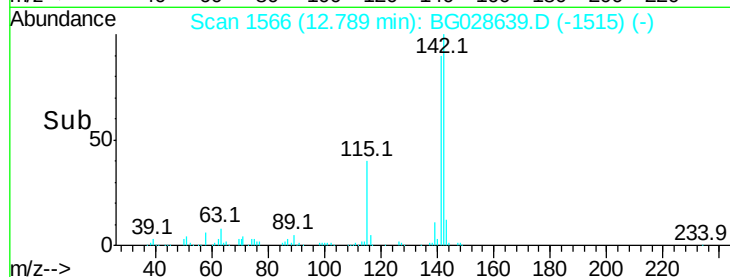
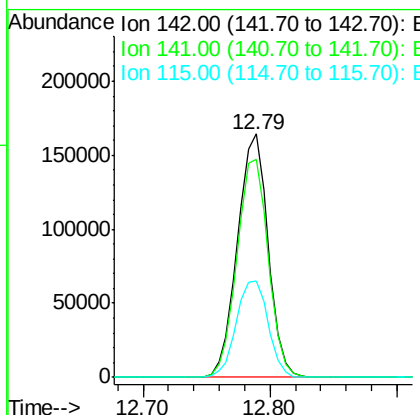
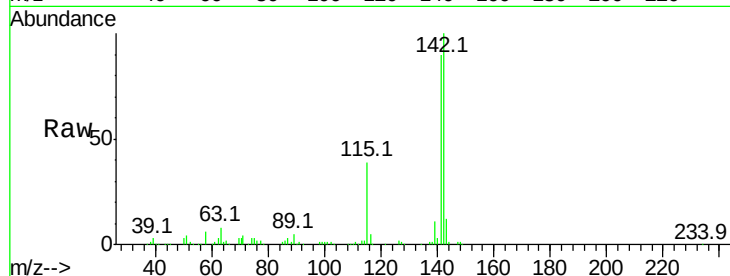
ClientSampleId :

TP-1-COMPMS

Tot Ion:	142	Resp:	274201
Ion Ratio	Lower	Upper	
142	100		
141	89.7	70.4	105.6
115	39.4	35.5	53.3

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

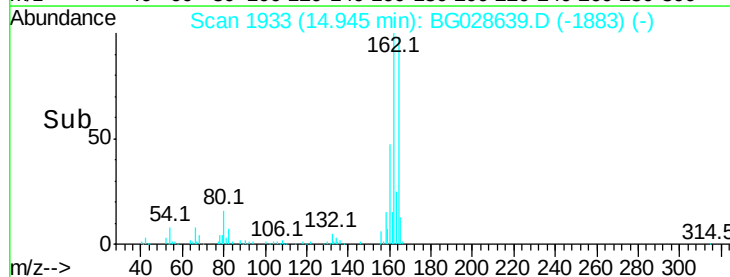
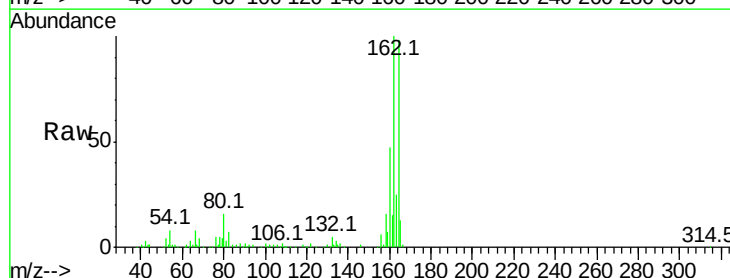
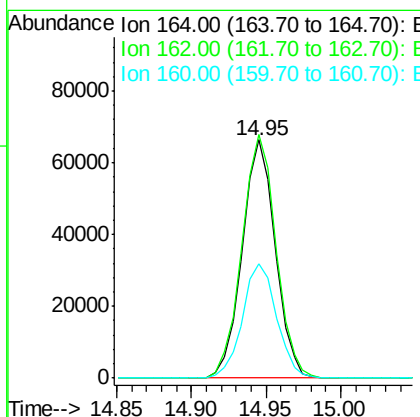
RT: 14.95 min Scan# 1933

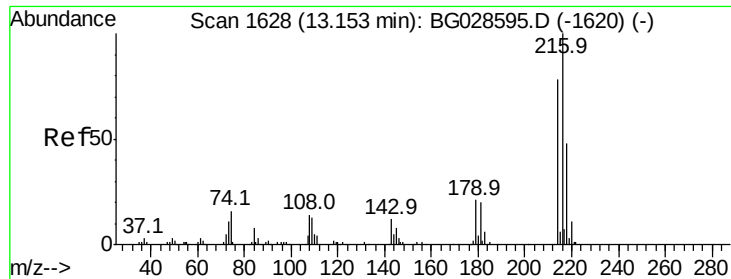
Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	164	Resp:	101248
Ion Ratio	Lower	Upper	
164	100		
162	102.2	85.1	127.7
160	47.9	34.7	52.1





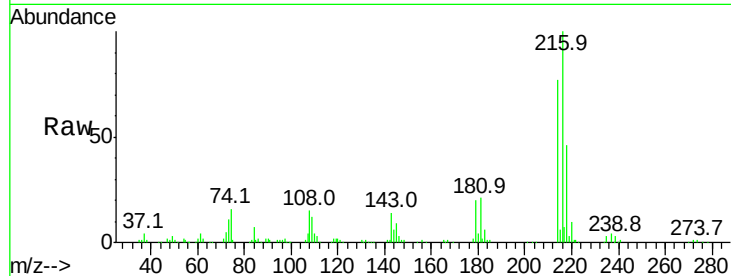
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.669 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	171738		
214	79.2	64.4	96.6	
179	20.4	17.4	26.0	
108	17.0	15.6	23.4	

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:11 PM



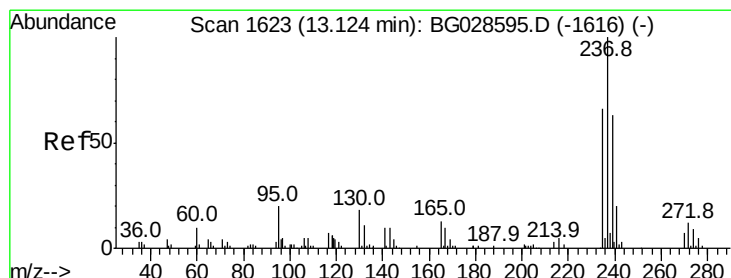
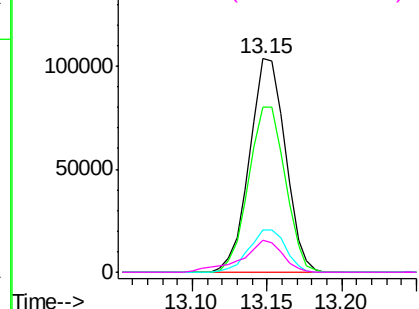
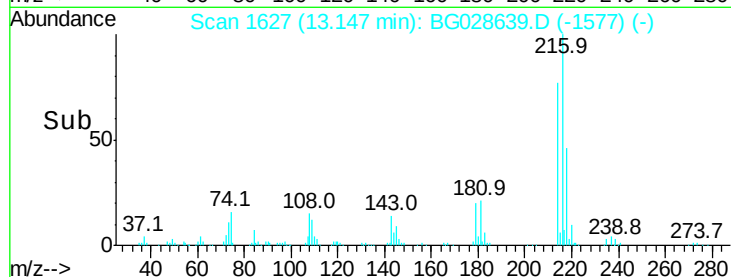
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

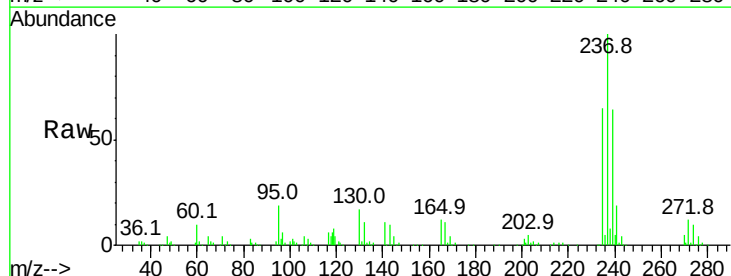
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 100.510 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	177622		
235	64.7	39.4	79.4	
272	12.2	0.0	32.0	

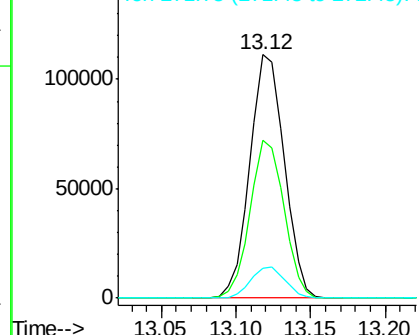
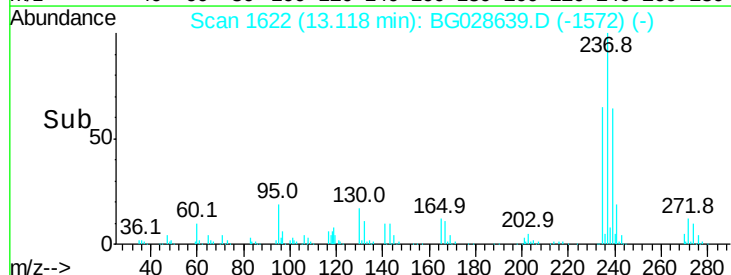


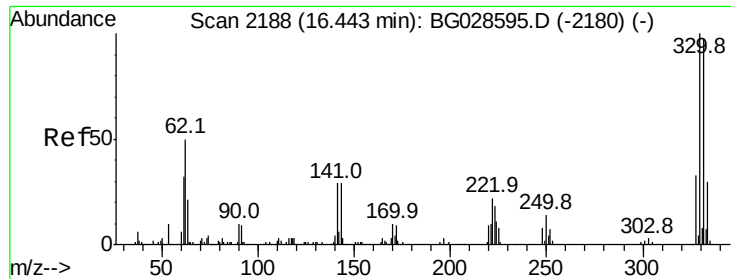
Abundance

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





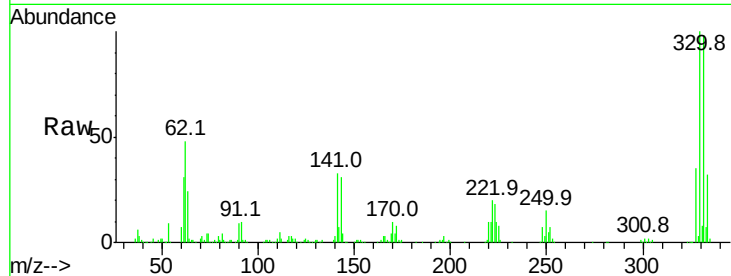
#41
 2,4,6-Tribromophenol
 Concen: 165.777 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

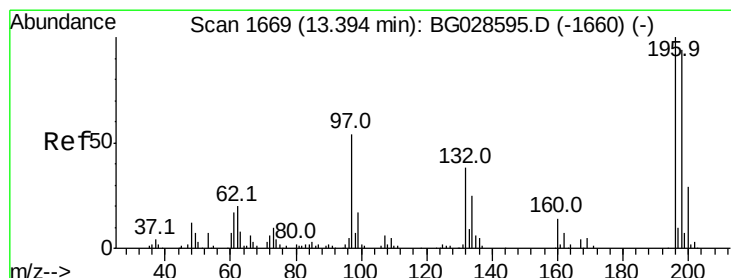
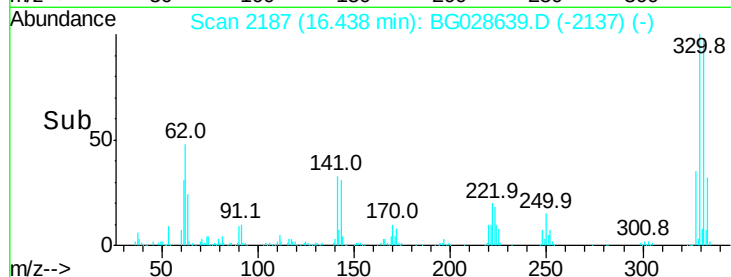
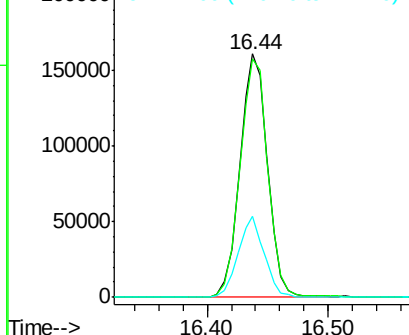
Tot Ion	Ratio	Resp	Lower	Upper
330	100	255109		
332	99.3	77.3	115.9	
141	31.6	32.1	48.1#	

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:11 PM

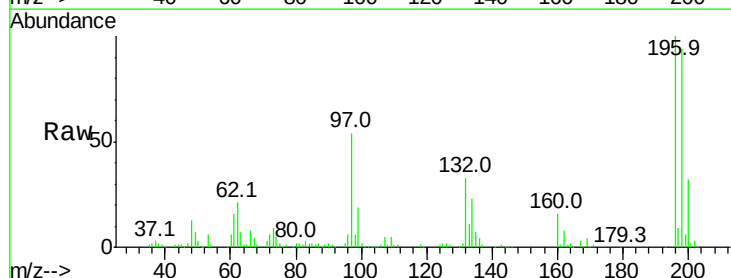


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

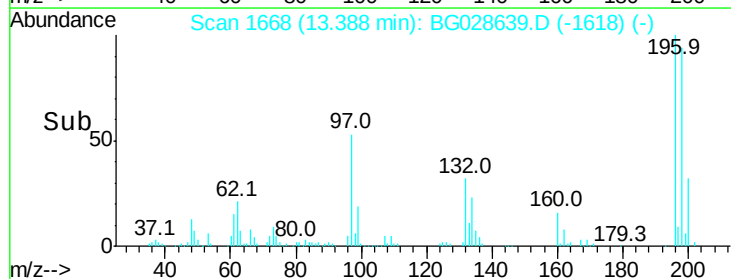
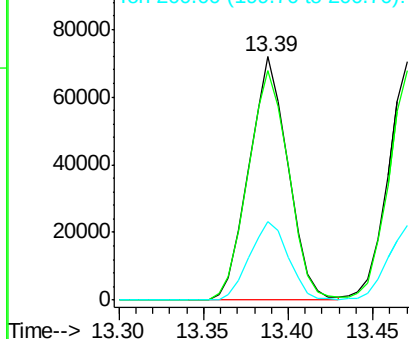


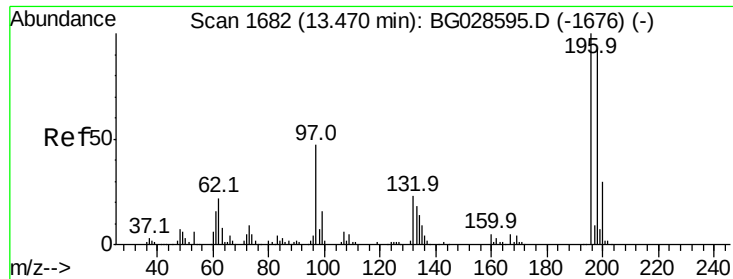
#42
 2,4,6-Trichlorophenol
 Concen: 45.950 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115432		
198	94.0	81.4	122.2	
200	32.1	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





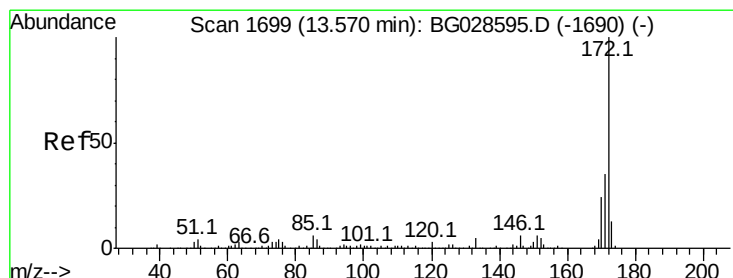
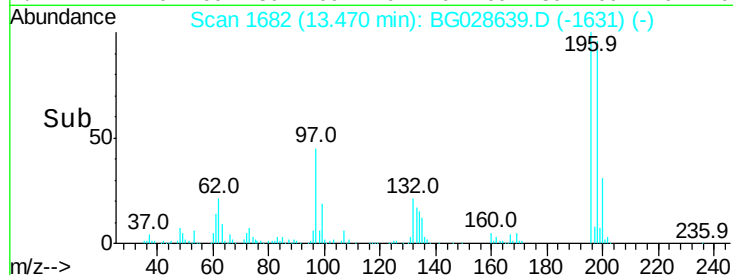
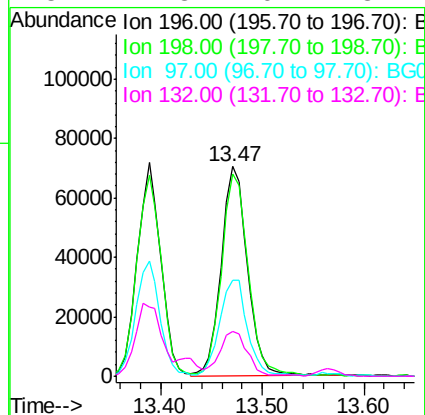
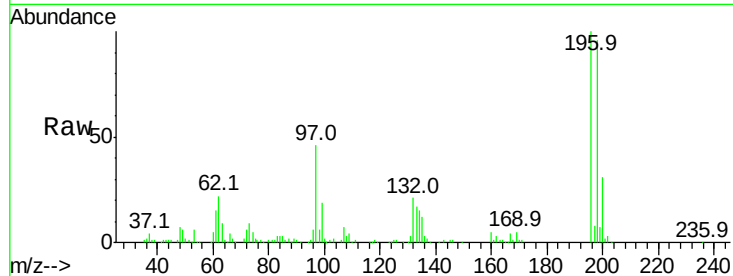
#43
 2,4,5-Trichlorophenol
 Concen: 50.624 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	196	Resp	127088
Ion Ratio	Lower	Upper	
196	100		
198	96.2	79.9	119.9
97	45.8	45.4	68.0
132	21.3	20.7	31.1

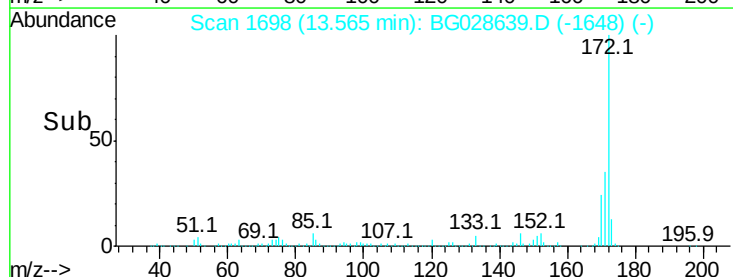
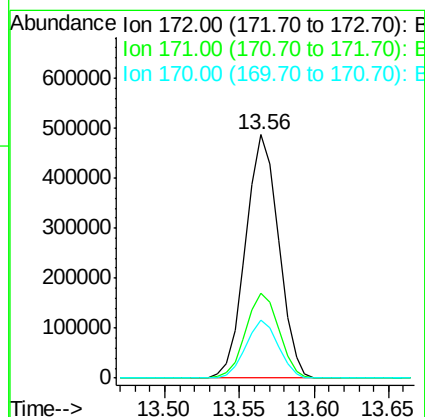
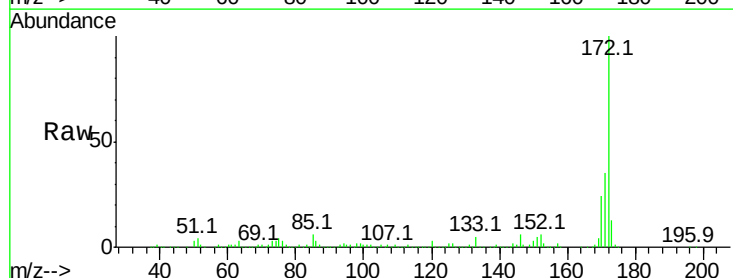
Manual Integrations
 APPROVED

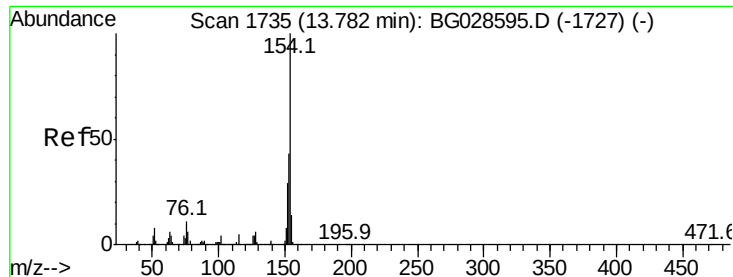
Sohil
 9/12/2017 6:03:11 PM



#44
 2-Fluorobiphenyl
 Concen: 96.129 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion	172	Resp	743978
Ion Ratio	Lower	Upper	
172	100		
171	34.9	32.2	48.2
170	23.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 43.096 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

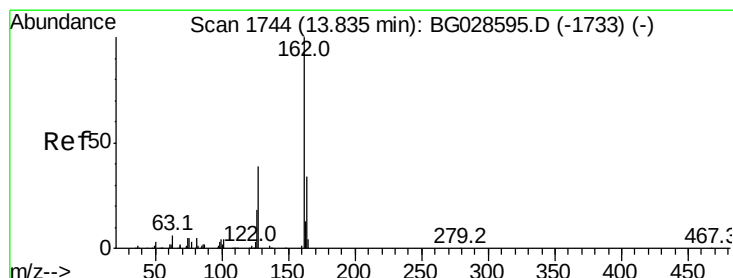
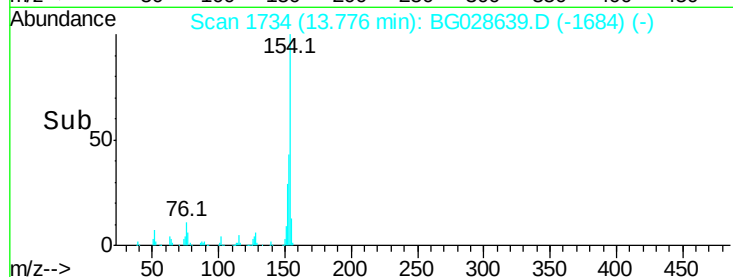
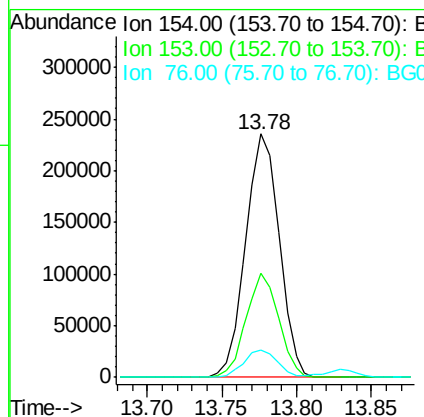
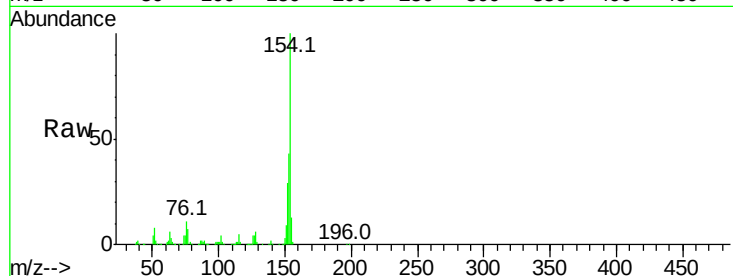
ClientSampleId :

TP-1-COMPMS

Tot Ion:	154	Resp:	366355
Ion Ratio	Lower	Upper	
154	100		
153	42.5	23.0	63.0
76	11.1	0.0	33.5

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#46

2-Chloronaphthalene

Concen: 44.427 ng

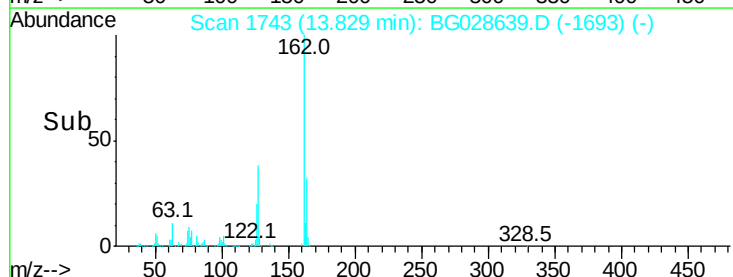
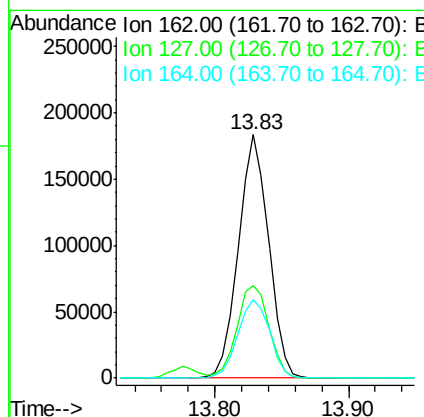
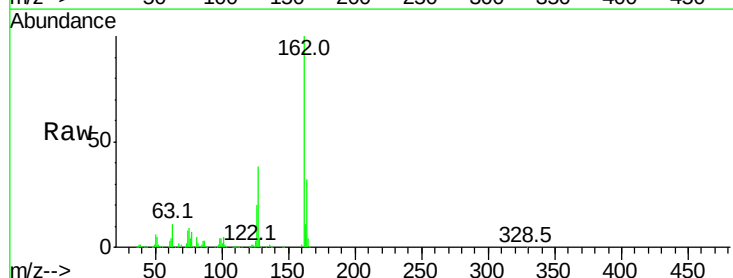
RT: 13.83 min Scan# 1743

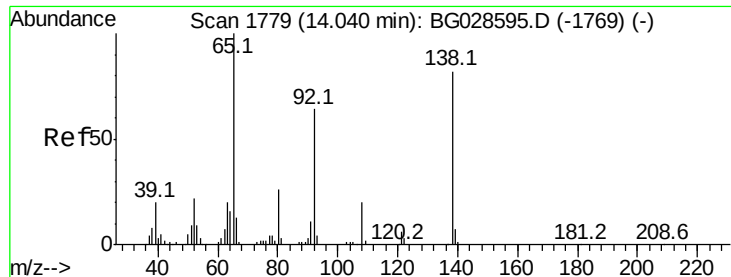
Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	162	Resp:	286859
Ion Ratio	Lower	Upper	
162	100		
127	38.0	32.2	48.4
164	32.3	27.3	40.9





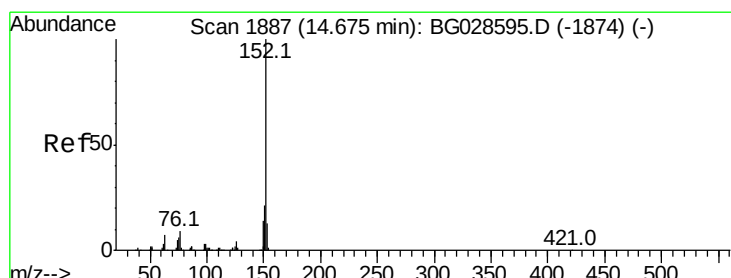
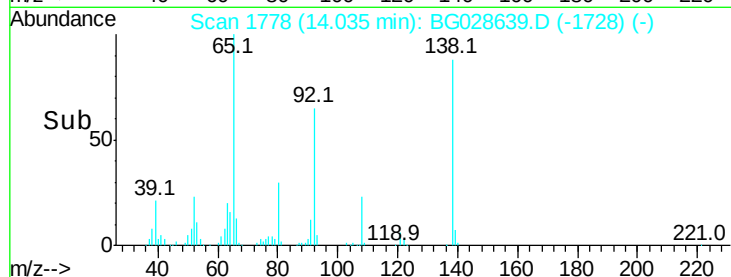
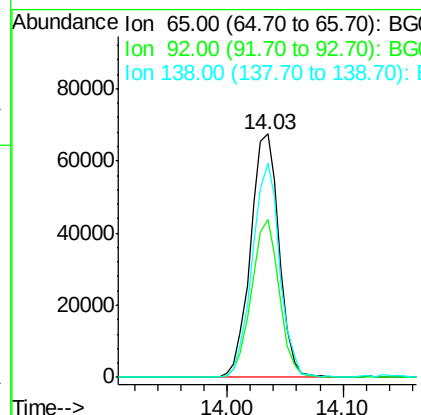
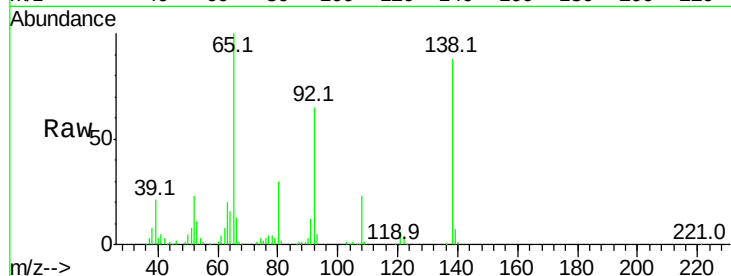
#47
2-Nitroaniline
Concen: 44.109 ng
RT: 14.03 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	116120		
92	64.9	49.0	73.4	
138	87.9	58.6	87.8	

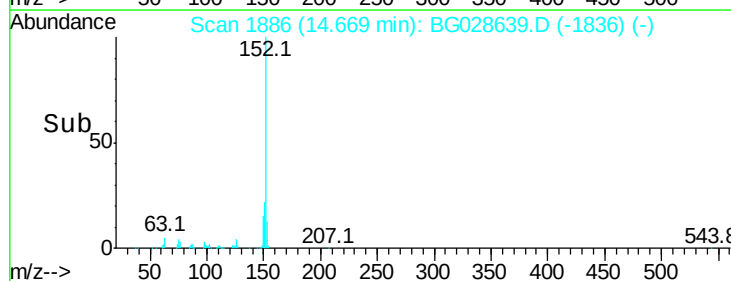
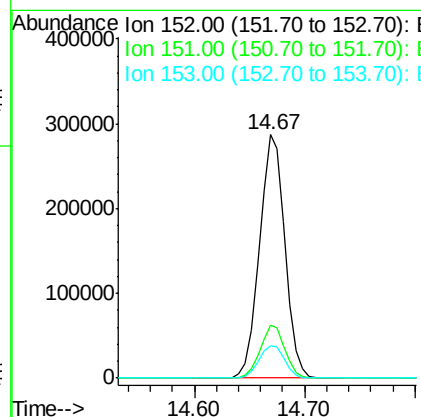
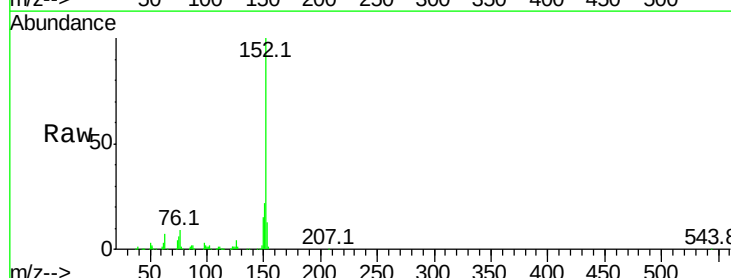
Manual Integrations
APPROVED

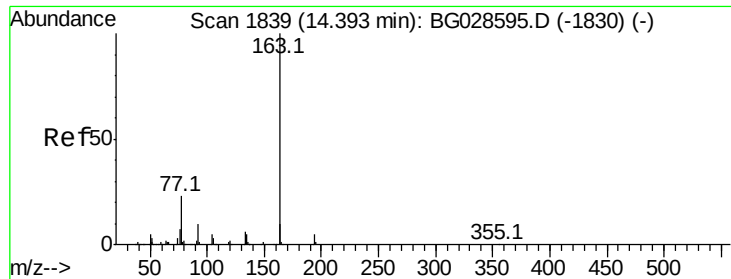
Sohil
9/12/2017 6:03:11 PM



#48
Acenaphthylene
Concen: 46.644 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	461871		
151	21.8	18.2	27.2	
153	13.4	11.3	16.9	





#49

Dimethylphthalate

Concen: 48.614 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

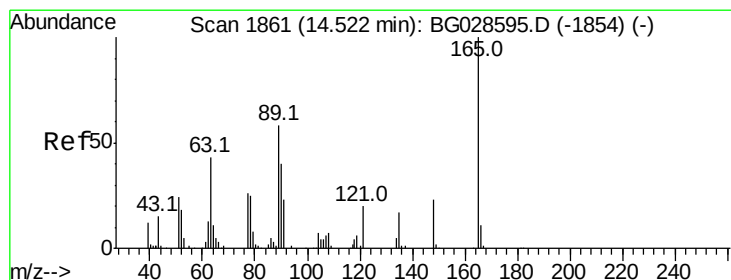
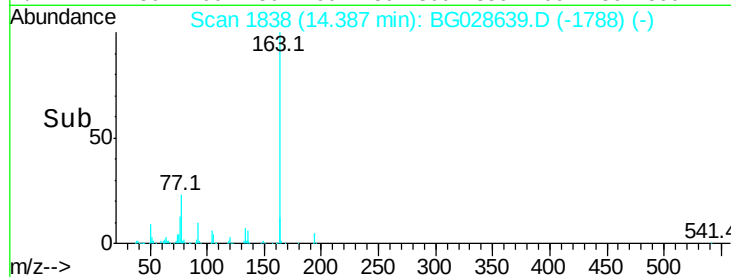
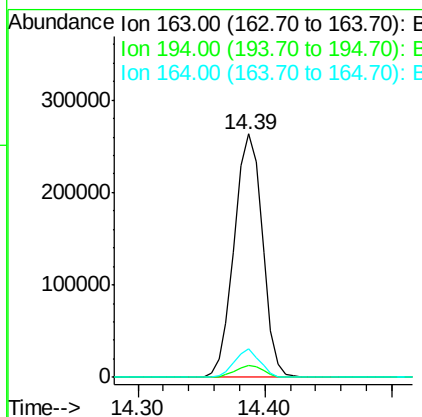
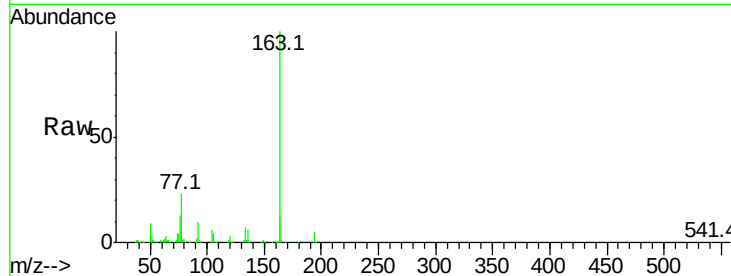
ClientSampleId :

TP-1-COMPMS

Tot Ion:	163	Resp:	405546
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.6
164	12.0	9.3	13.9

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#50

2,6-Dinitrotoluene

Concen: 50.294 ng

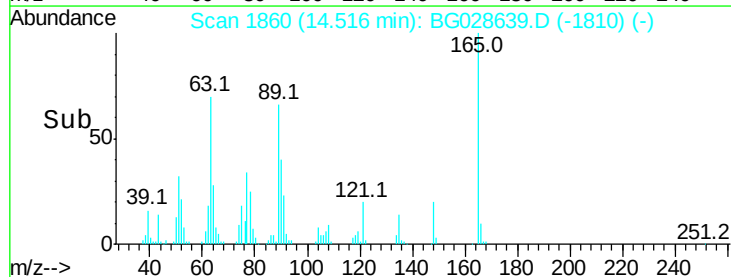
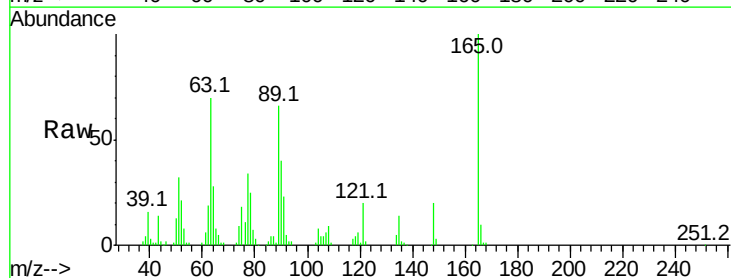
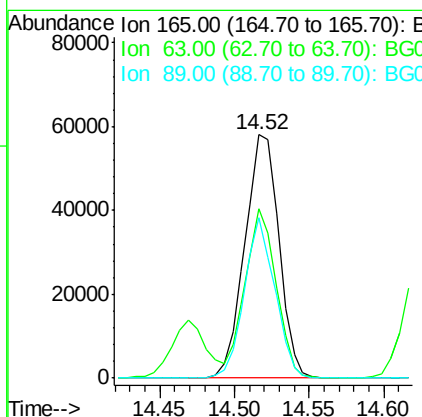
RT: 14.52 min Scan# 1860

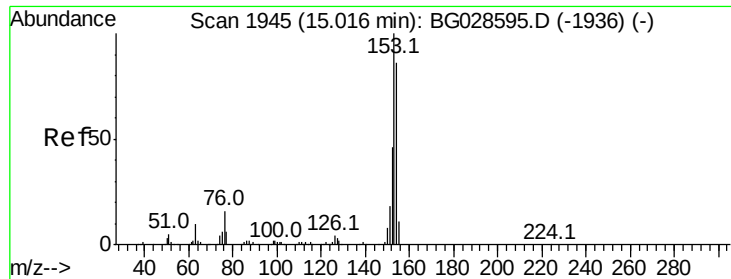
Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	165	Resp:	91916
Ion Ratio	Lower	Upper	
165	100		
63	69.8	63.9	95.9
89	66.0	58.6	88.0





#51

Acenaphthene

Concen: 46.291 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

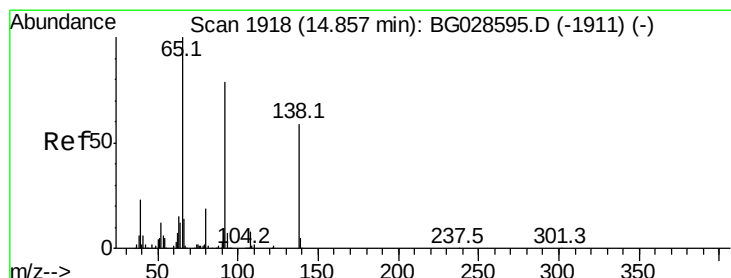
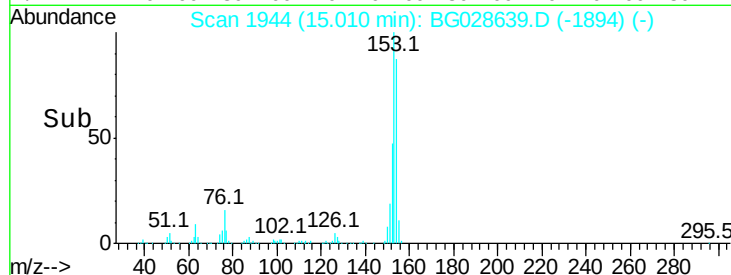
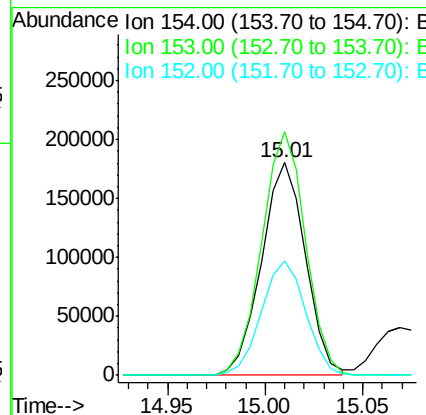
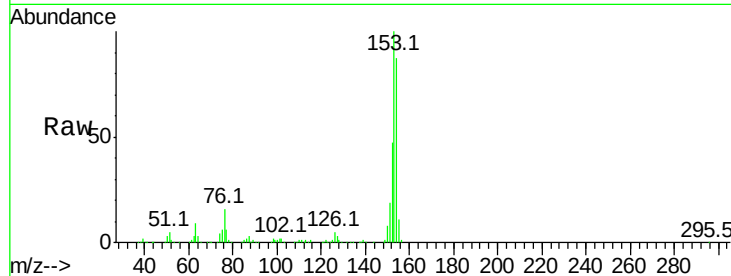
ClientSampled :

TP-1-COMPMS

Tot Ion:	154	Resp:	280711
Ion Ratio	Lower	Upper	
154	100		
153	114.4	87.8	131.6
152	53.5	42.2	63.4

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#52

3-Nitroaniline

Concen: 23.963 ng

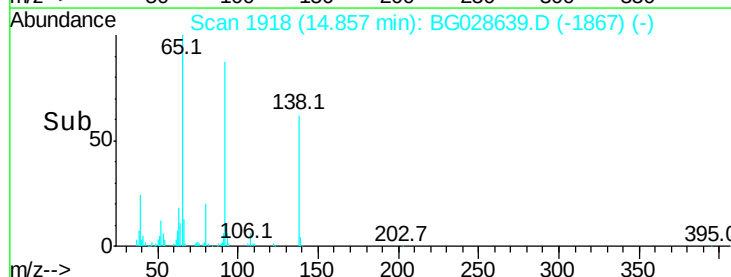
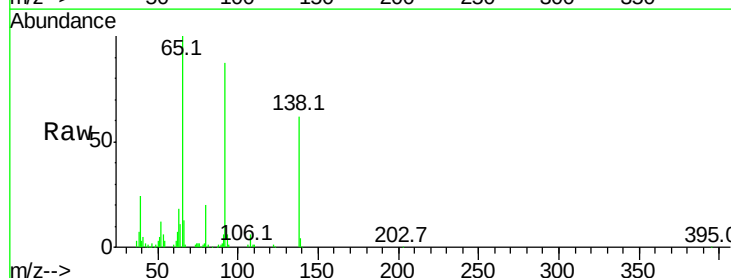
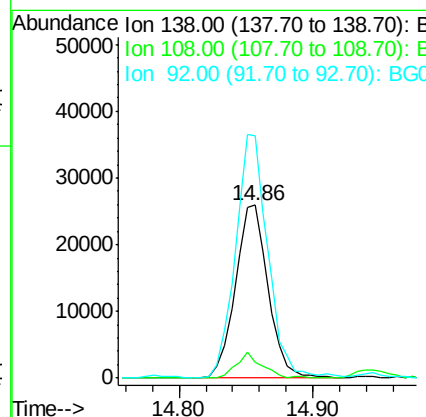
RT: 14.86 min Scan# 1918

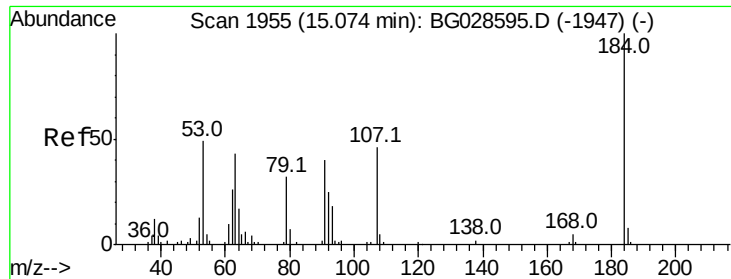
Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	138	Resp:	44233
Ion Ratio	Lower	Upper	
138	100		
108	8.9	10.9	16.3#
92	140.0	115.3	172.9





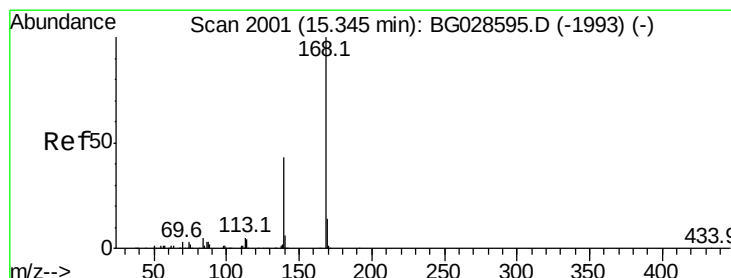
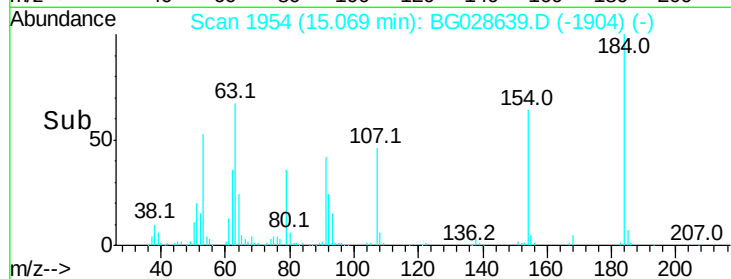
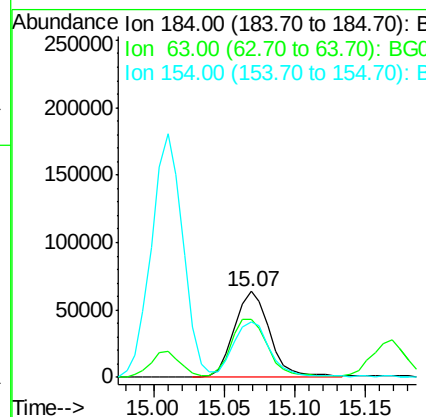
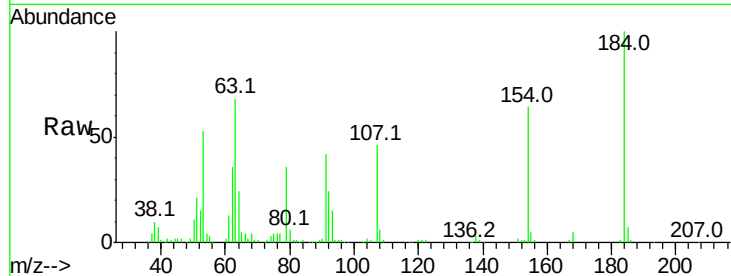
#53
 2,4-Dinitrophenol
 Concen: 96.204 ng
 RT: 15.07 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	111275		
63	67.6	52.7	79.1	
154	64.4	57.3	85.9	

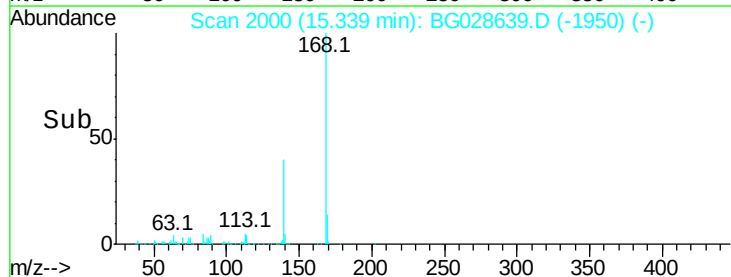
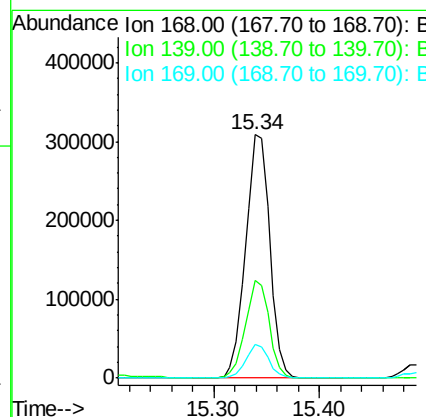
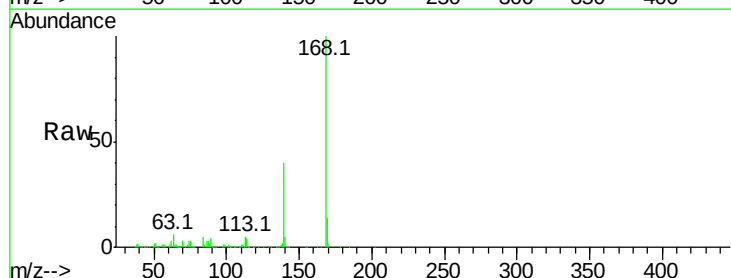
Manual Integrations
 APPROVED

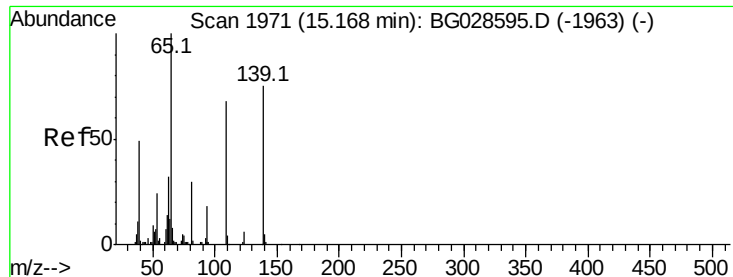
Sohil
 9/12/2017 6:03:11 PM



#54
 Dibenzofuran
 Concen: 52.008 ng
 RT: 15.34 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	487498		
139	40.2	35.3	52.9	
169	13.7	11.5	17.3	





#55

4-Nitrophenol

Concen: 94.672 ng

RT: 15.17 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMS

Tot Ion:139 Resp: 124523

Ion Ratio Lower Upper

139 100

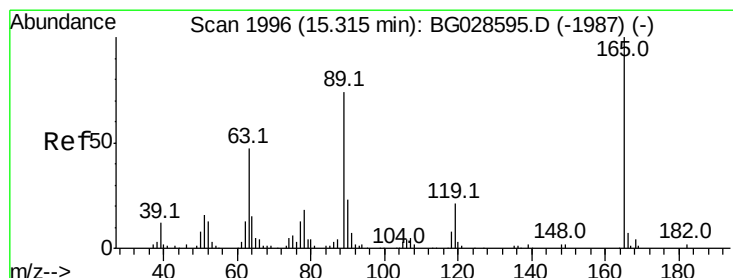
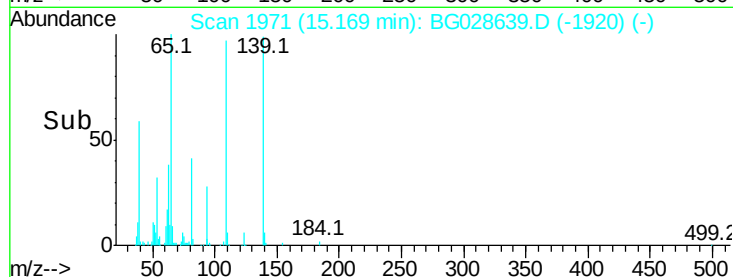
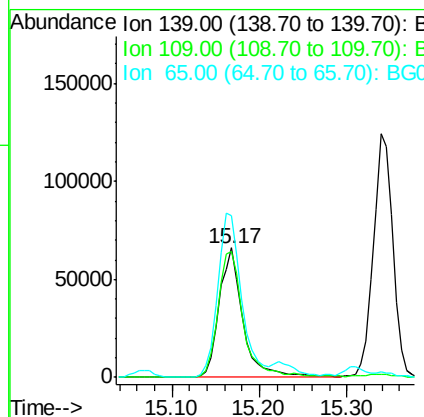
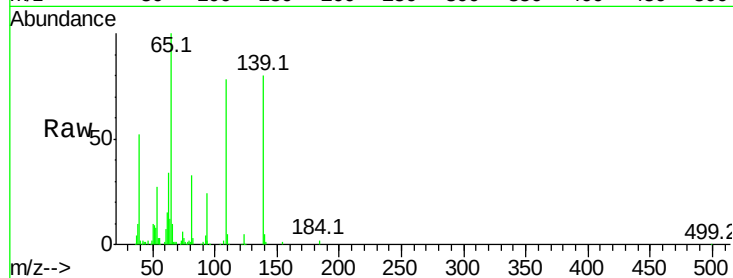
109 97.1 101.2 141.2#

65 125.0 135.3 175.3#

Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:11 PM



#56

2,4-Dinitrotoluene

Concen: 49.543 ng

RT: 15.31 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:165 Resp: 130496

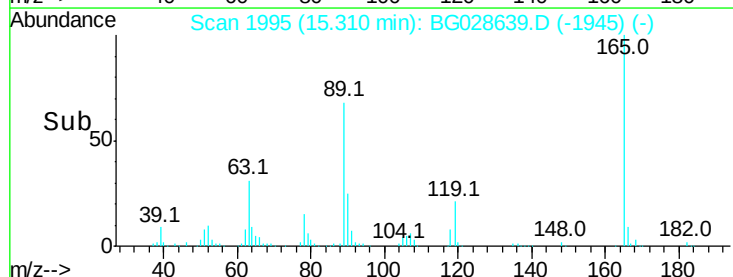
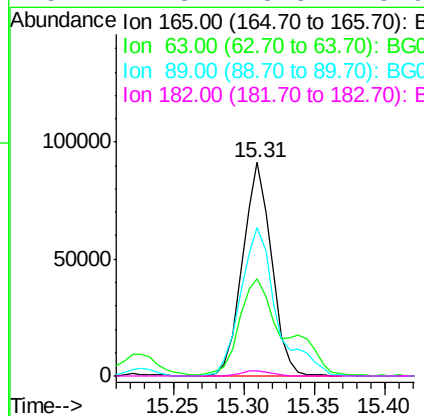
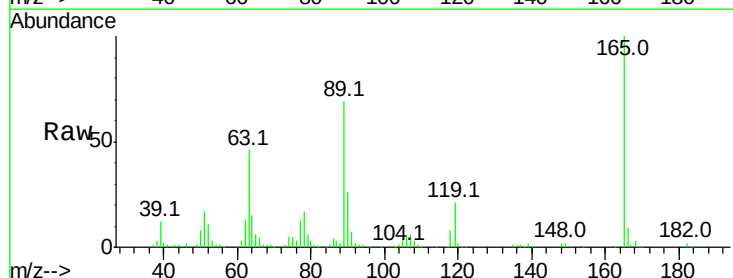
Ion Ratio Lower Upper

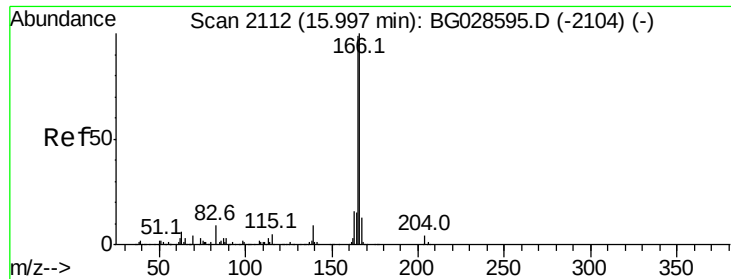
165 100

63 45.8 44.0 66.0

89 69.4 67.3 100.9

182 2.3 3.8 5.6#





#57

Fluorene

Concen: 47.688 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

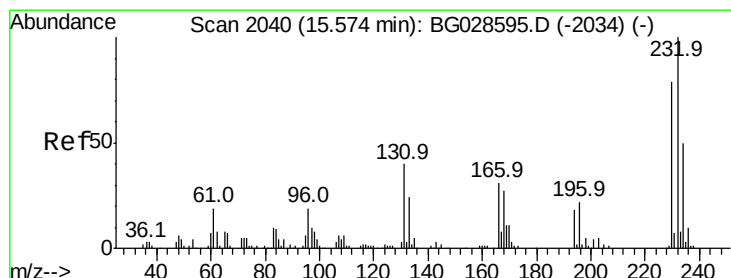
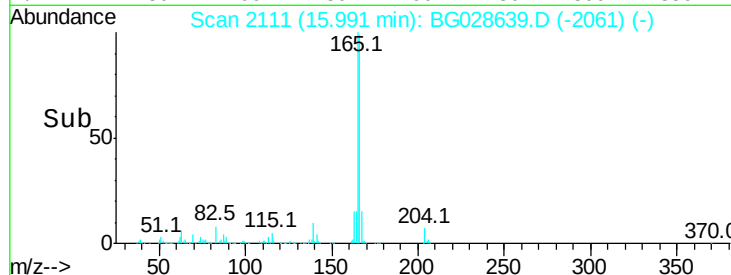
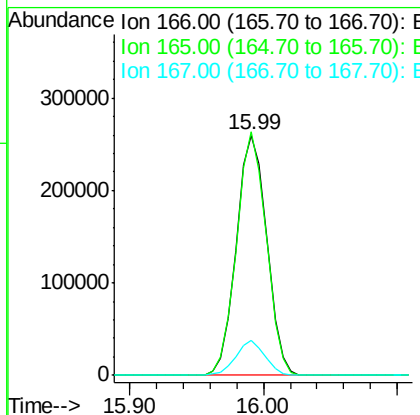
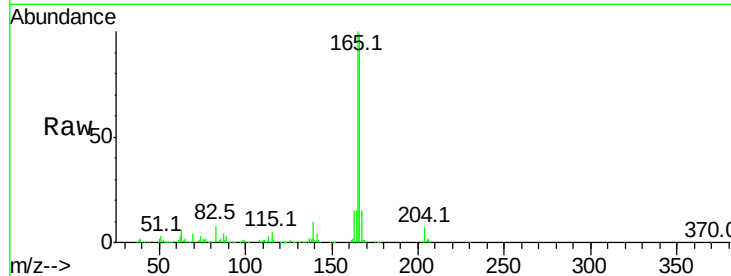
ClientSampleId :

TP-1-COMPMS

Tot Ion:	166	Resp:	408604
Ion Ratio	Lower	Upper	
166	100		
165	101.4	78.6	117.8
167	14.8	11.6	17.4

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.220 ng

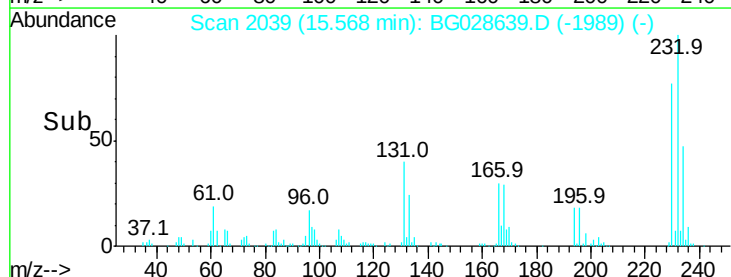
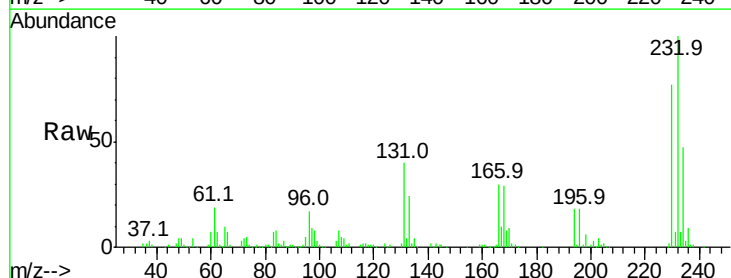
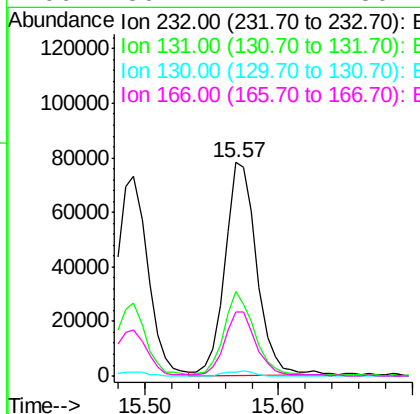
RT: 15.57 min Scan# 2039

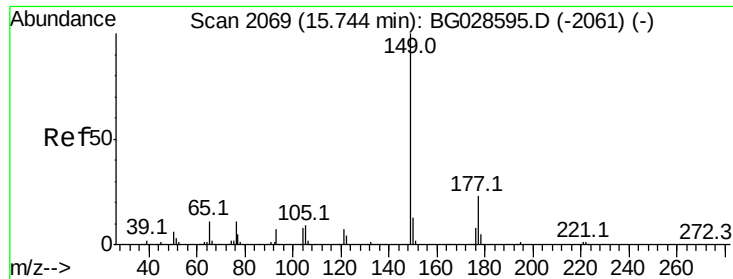
Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	232	Resp:	130530
Ion Ratio	Lower	Upper	
232	100		
131	37.4	34.9	52.3
130	2.1	2.3	3.5#
166	30.4	24.2	36.4





#59

Diethylphthalate

Concen: 48.839 ng

RT: 15.74 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

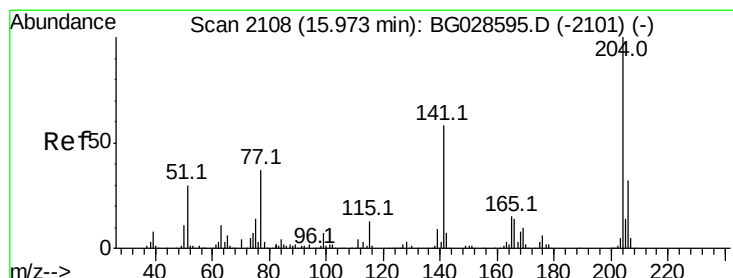
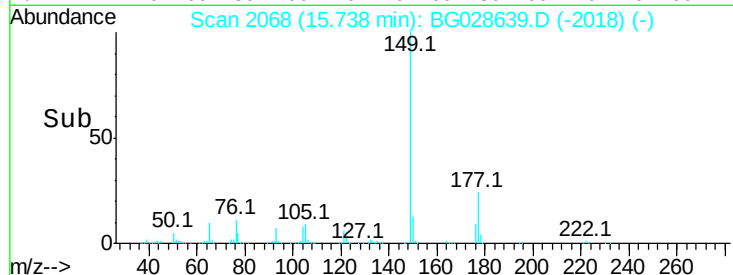
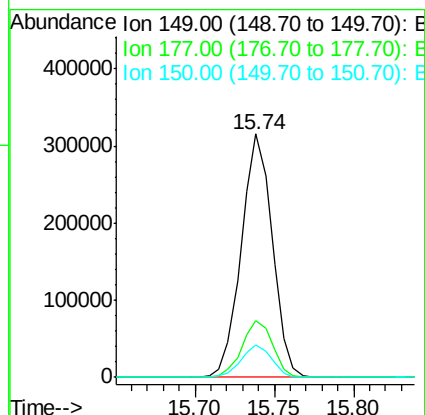
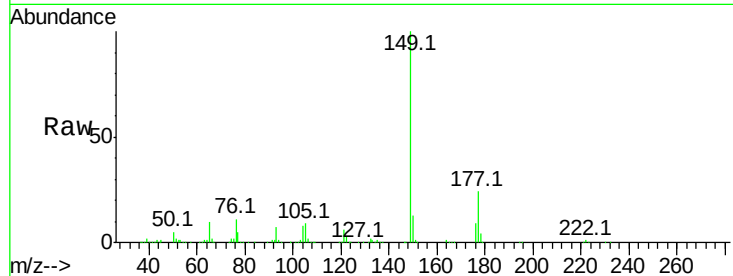
ClientSampleId :

TP-1-COMPMS

Tot Ion:	149	Resp:	426894
Ion Ratio	Lower	Upper	
149	100		
177	23.5	20.1	30.1
150	13.3	10.2	15.2

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#60

4-Chlorophenyl-phenylether

Concen: 47.492 ng

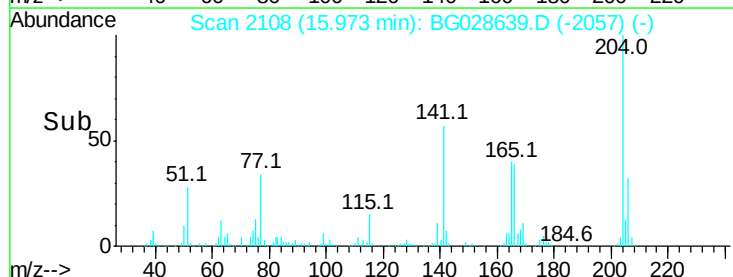
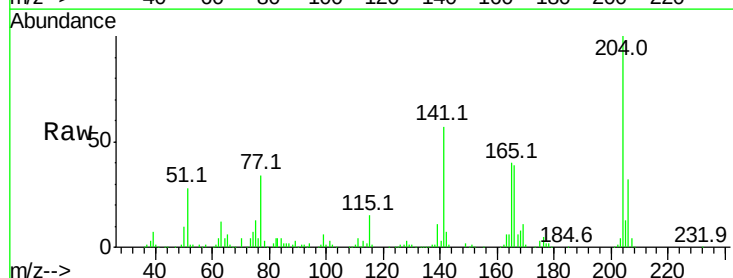
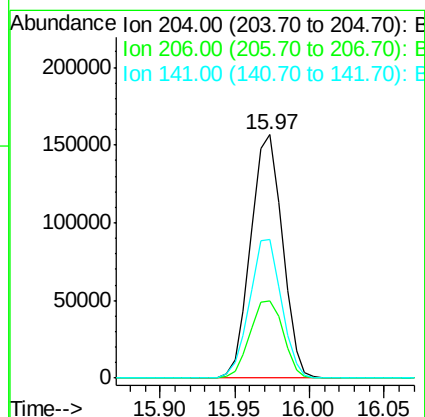
RT: 15.97 min Scan# 2108

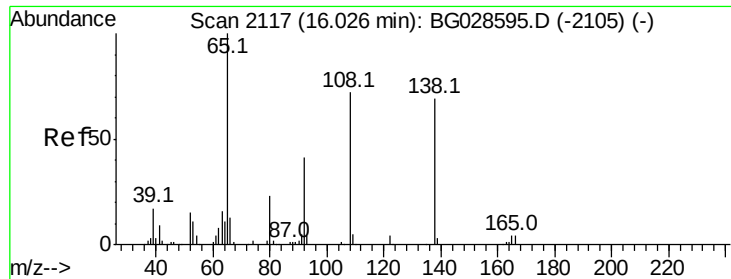
Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	204	Resp:	229823
Ion Ratio	Lower	Upper	
204	100		
206	31.7	30.1	45.1
141	56.8	50.6	76.0





#61

4-Nitroaniline

Concen: 44.997 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMS

Tot Ion:138 Resp: 89918

Ion Ratio Lower Upper

138 100

92 59.3 44.2 84.2

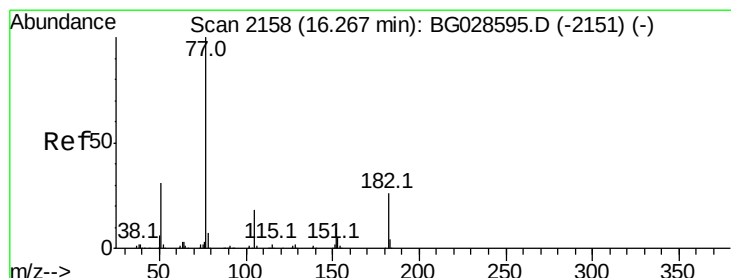
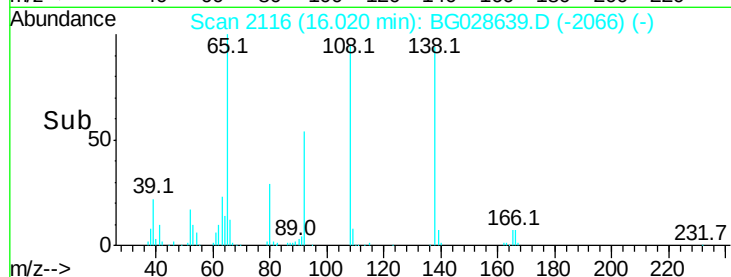
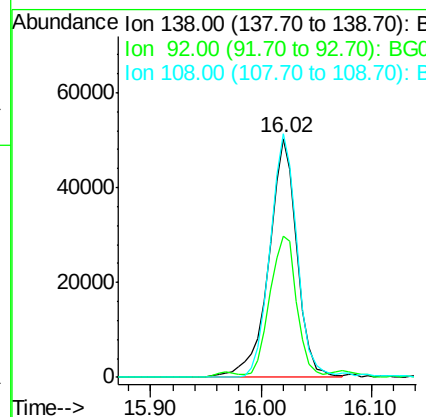
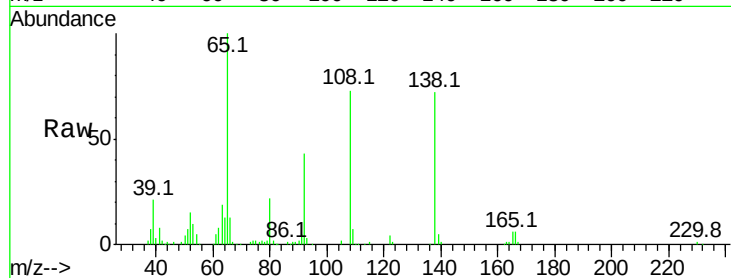
108 101.9 104.8 144.8#

Manual Integrations

APPROVED

Sohil

9/12/2017 6:03:11 PM



#62

Azobenzene

Concen: 50.624 ng

RT: 16.27 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion: 77 Resp: 395219

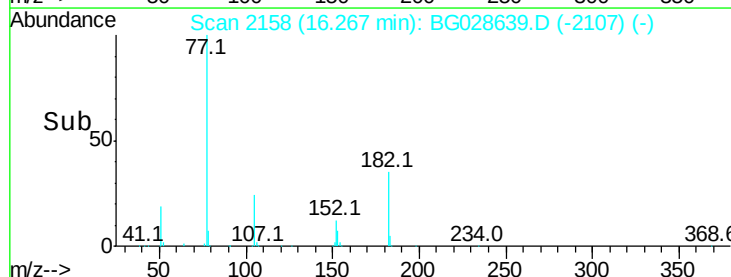
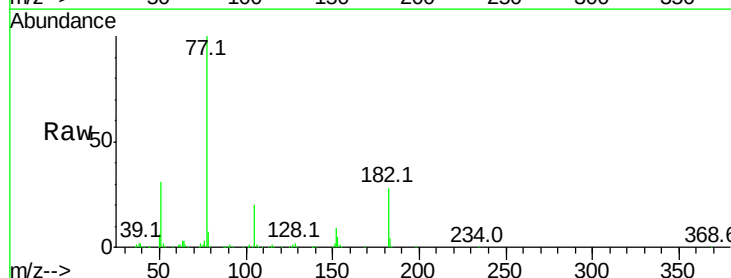
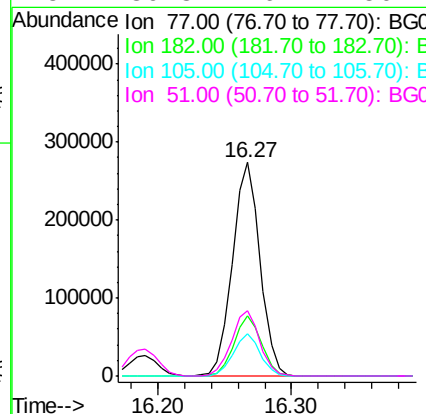
Ion Ratio Lower Upper

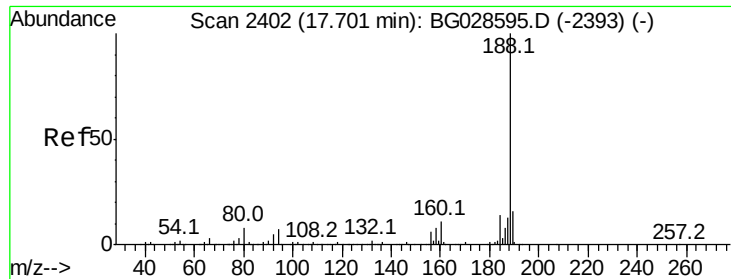
77 100

182 28.2 4.7 44.7

105 19.5 0.0 36.3

51 30.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMS

Tot Ion:188 Resp: 266465

Ion Ratio Lower Upper

188 100

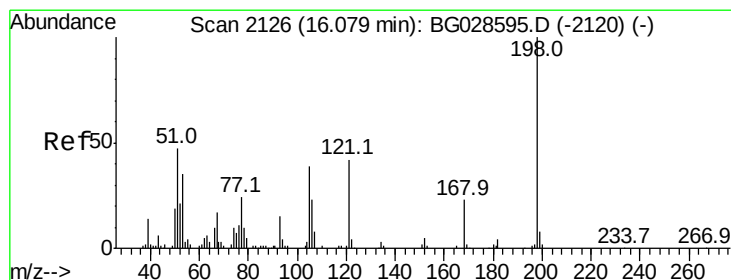
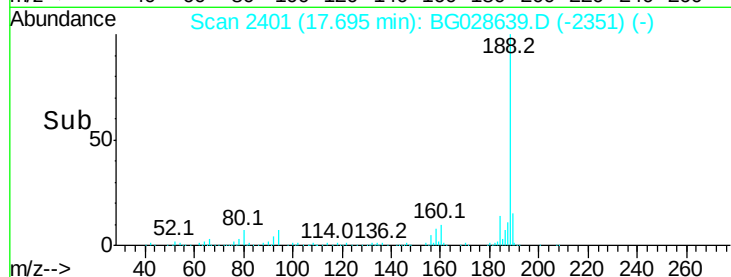
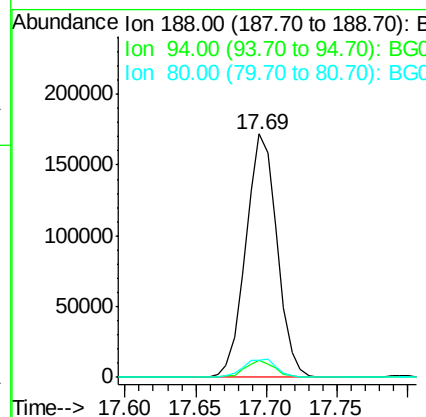
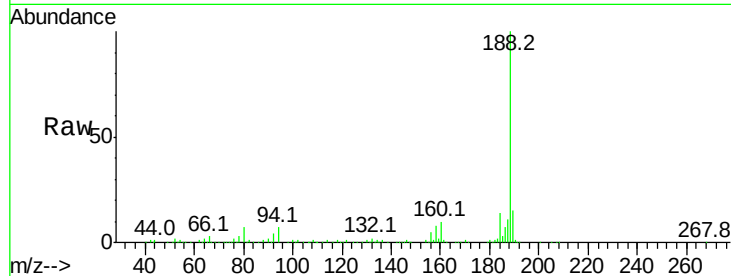
94 6.7 5.8 8.8

80 7.2 7.5 11.3#

Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:11 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 44.980 ng

RT: 16.08 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

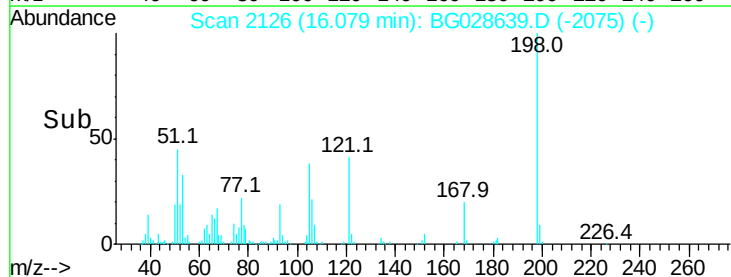
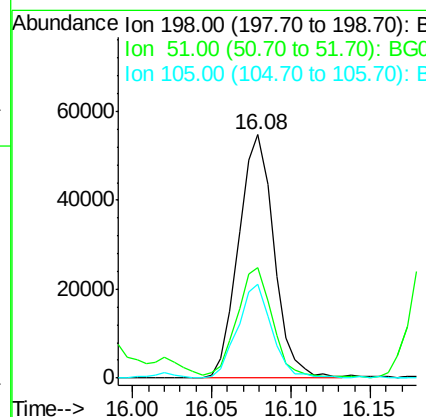
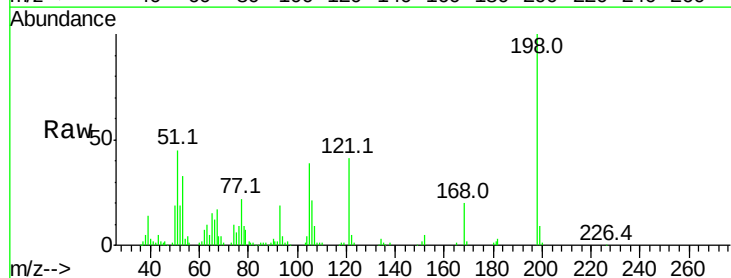
Tgt Ion:198 Resp: 85120

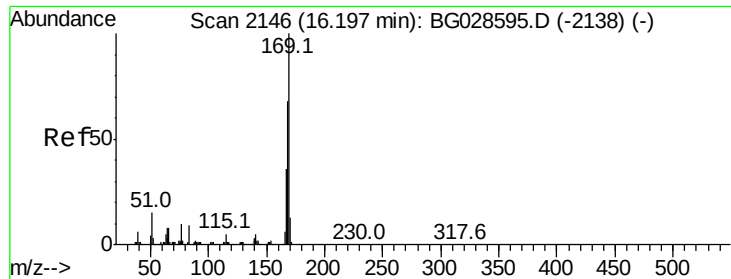
Ion Ratio Lower Upper

198 100

51 45.3 22.6 62.6

105 38.6 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 45.387 ng

RT: 16.19 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMS

Tot Ion:169 Resp: 357141

Ion Ratio Lower Upper

169 100

168 67.6 55.7 83.5

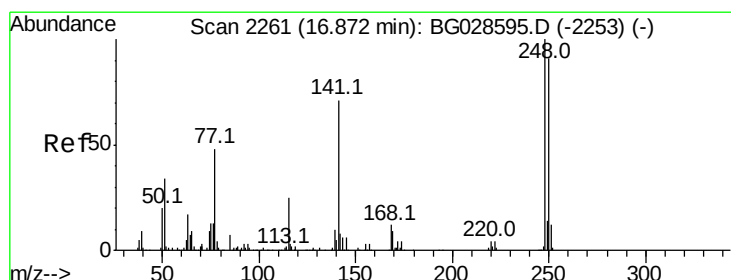
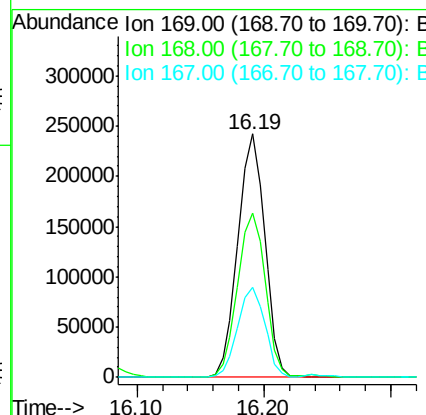
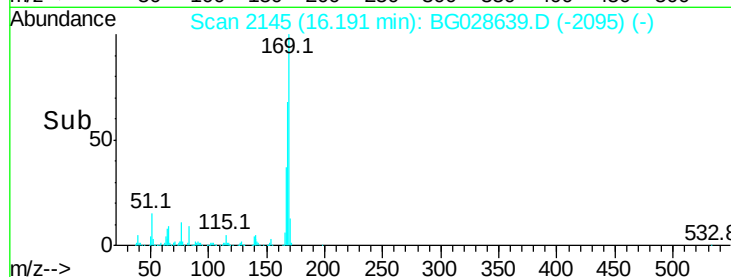
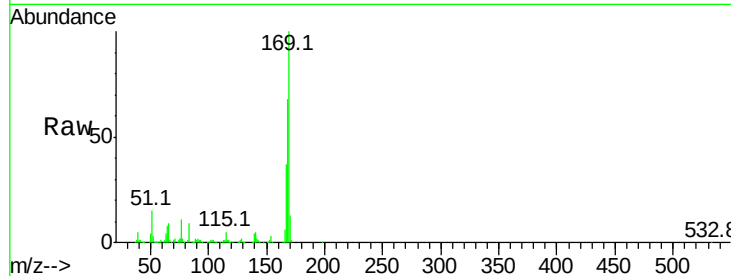
167 37.0 29.8 44.6

Manual Integrations

APPROVED

Sohil

9/12/2017 6:03:11 PM



#66

4-Bromophenyl-phenylether

Concen: 46.049 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

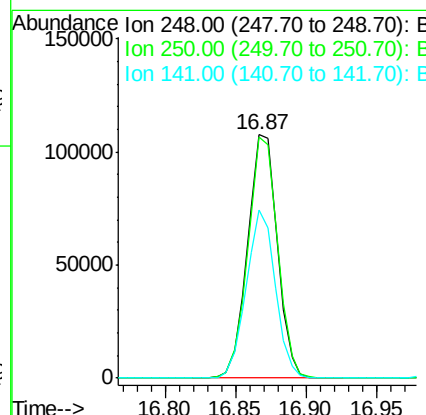
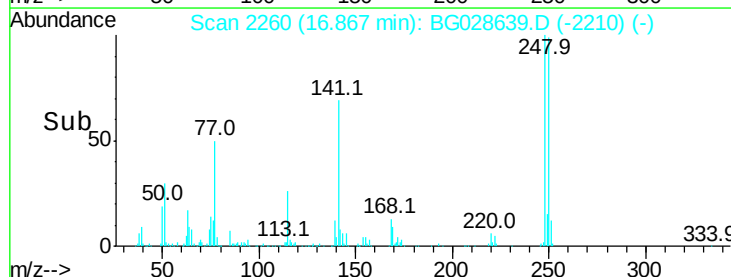
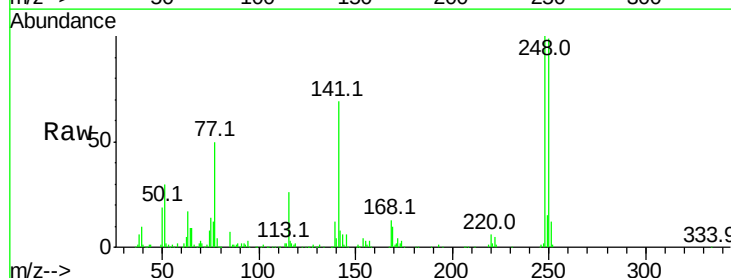
Tgt Ion:248 Resp: 159329

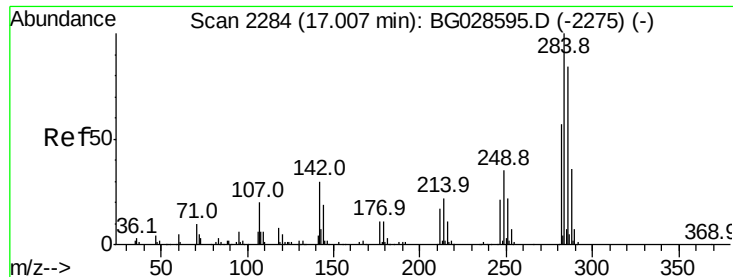
Ion Ratio Lower Upper

248 100

250 99.0 75.0 112.6

141 68.9 55.2 82.8





#67

Hexachlorobenzene

Concen: 44.667 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

ClientSampled :

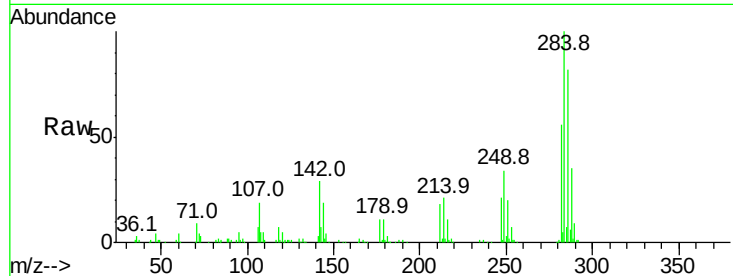
TP-1-COMPMS

Tot Ion:	284	Resp:	170082
Ion Ratio		Lower	Upper
284	100		
142	29.5	29.9	44.9#
249	34.2	29.2	43.8

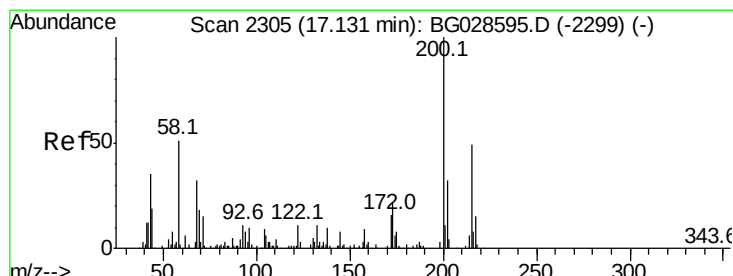
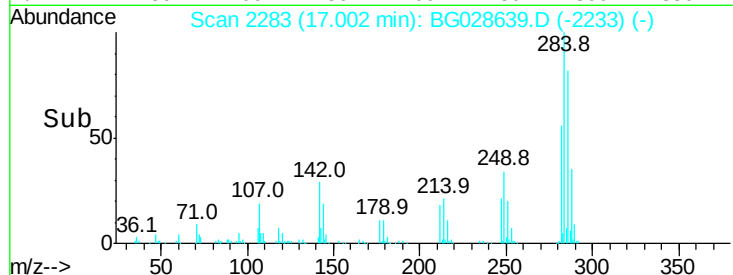
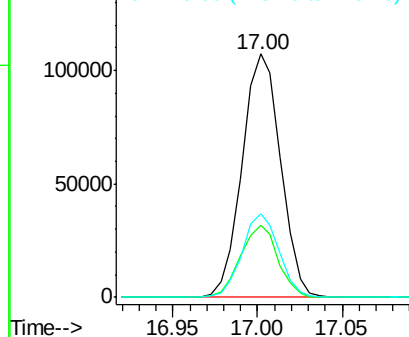
Manual Integrations
APPROVED

Sohil

9/12/2017 6:03:11 PM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.189 ng

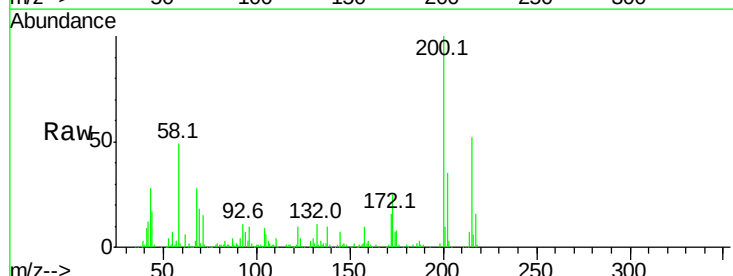
RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

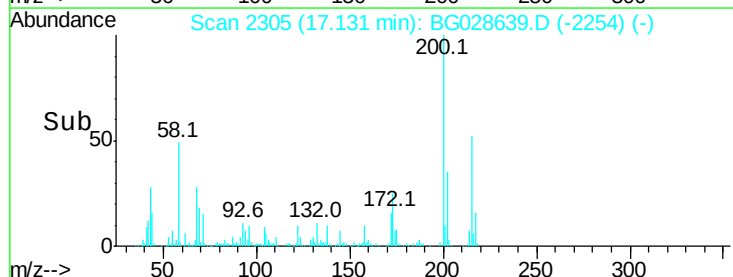
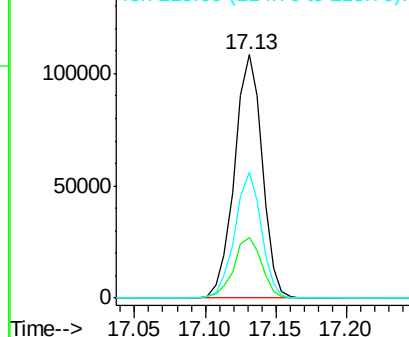
Lab File: BG028639.D

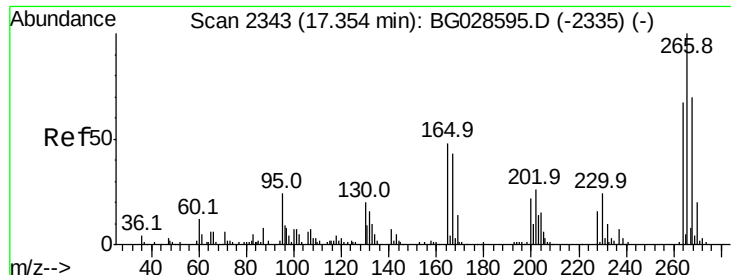
Acq: 11 Sep 2017 13:17

Tgt Ion:	200	Resp:	148131
Ion Ratio		Lower	Upper
200	100		
173	24.7	3.0	43.0
215	51.8	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





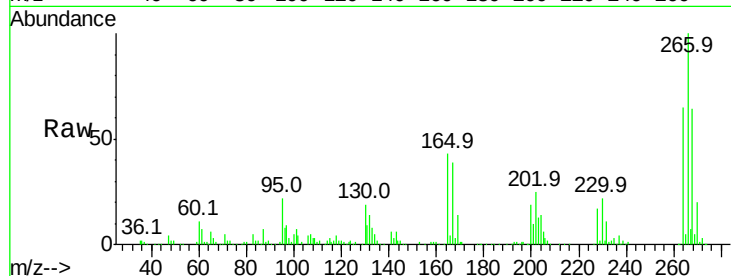
#69
 Pentachlorophenol
 Concen: 105.700 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampled :
 TP-1-COMPMS

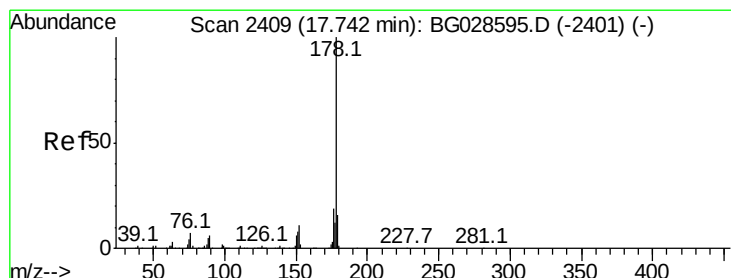
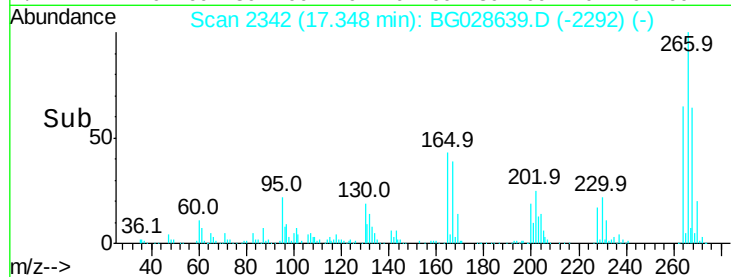
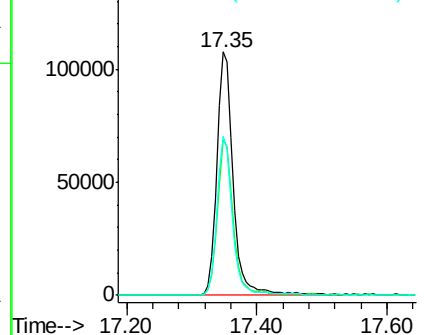
Tot Ion:	266	Resp:	187324
Ion Ratio		Lower	Upper
266	100		
268	63.9	48.6	72.8
264	65.2	50.1	75.1

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:11 PM

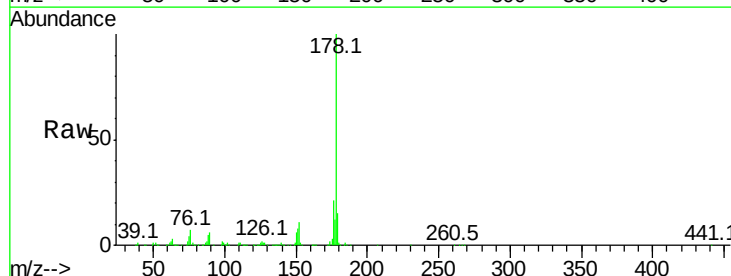


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

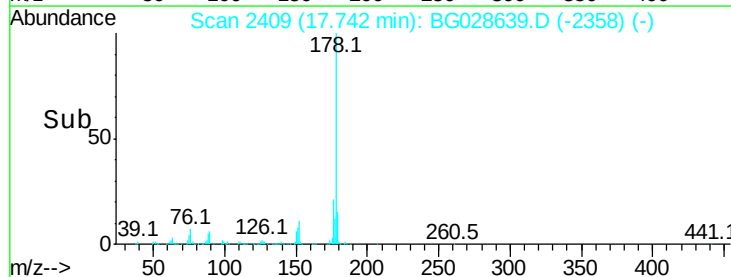
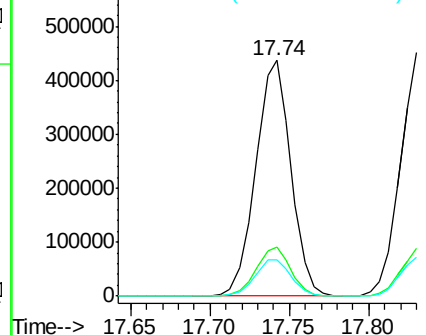


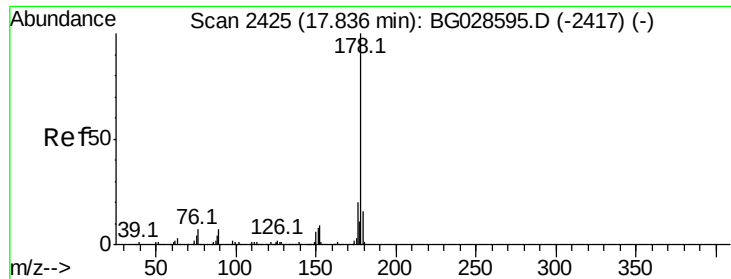
#70
 Phenanthrene
 Concen: 47.366 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion:	178	Resp:	671181
Ion Ratio		Lower	Upper
178	100		
176	20.9	17.7	26.5
179	15.3	15.0	22.6



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





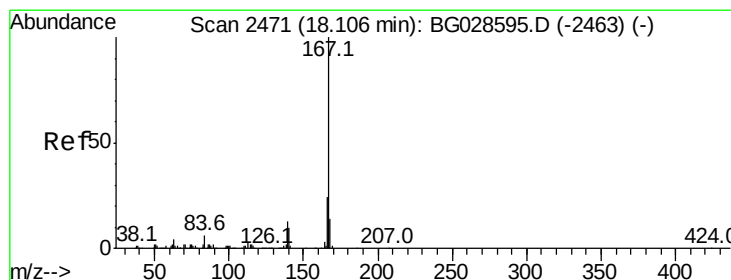
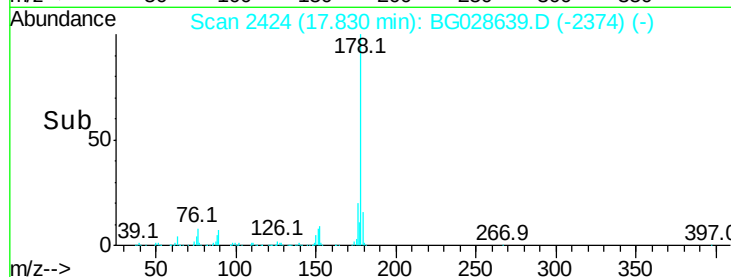
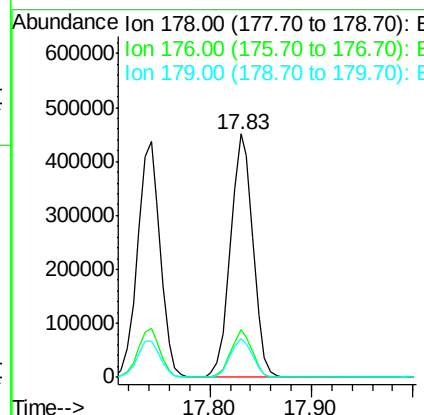
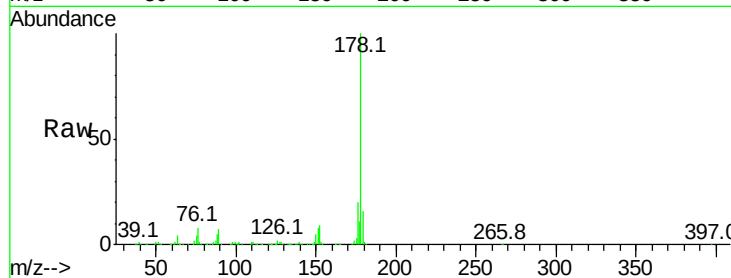
#71
 Anthracene
 Concen: 47.832 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.1	13.8	20.8

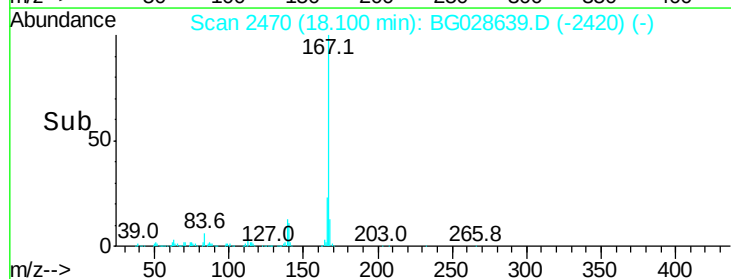
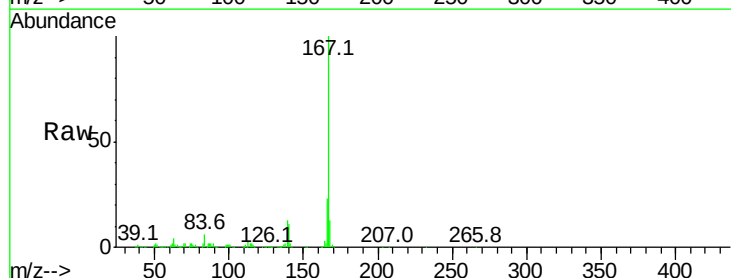
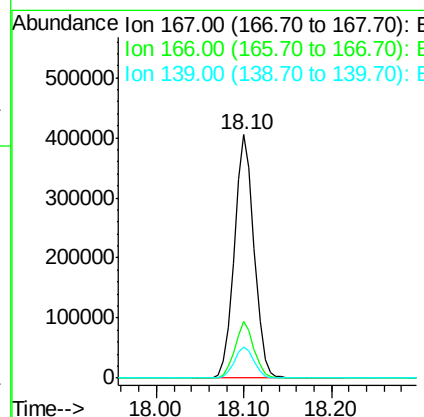
Manual Integrations
 APPROVED

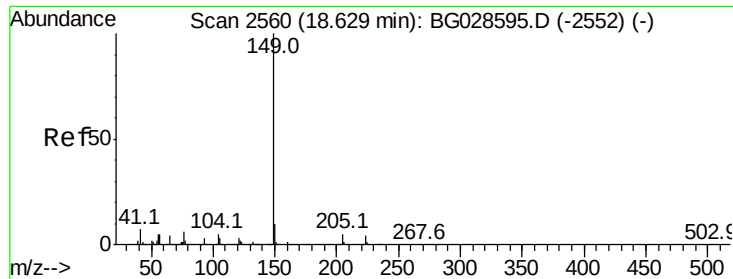
Sohil
 9/12/2017 6:03:11 PM



#72
 Carbazole
 Concen: 48.109 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	13.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 47.075 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

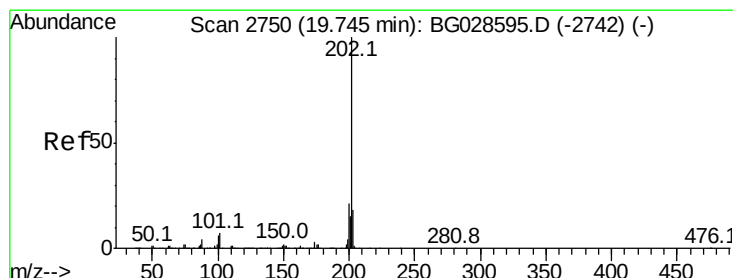
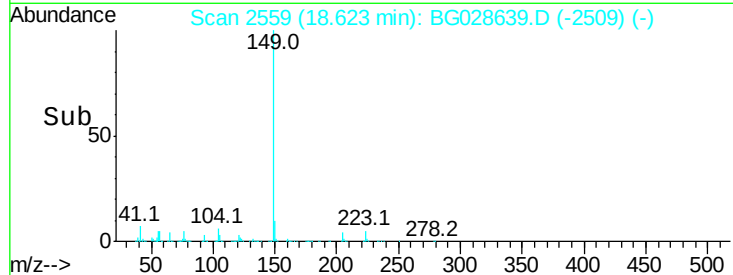
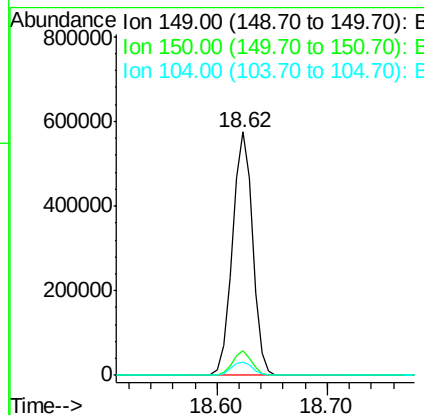
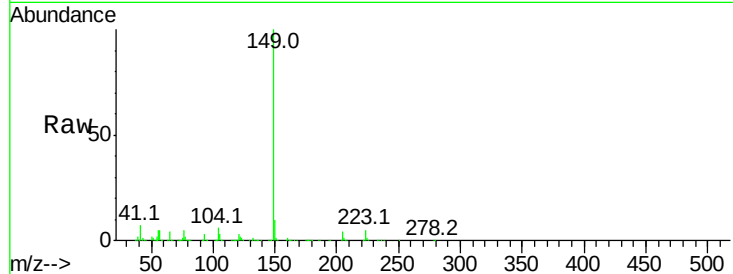
ClientSampleId :

TP-1-COMPMS

Tot Ion:	149	Resp:	736956
Ion Ratio	Lower	Upper	
149	100		
150	10.1	9.1	13.7
104	5.7	6.7	10.1

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#74

Fluoranthene

Concen: 47.092 ng

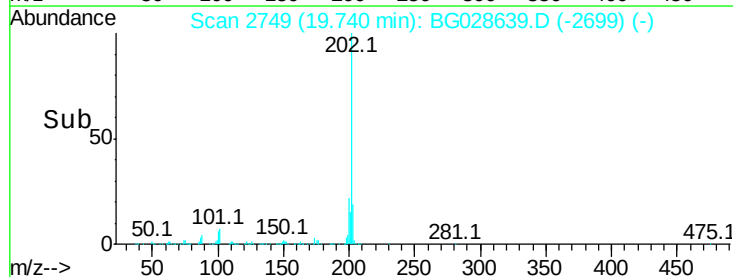
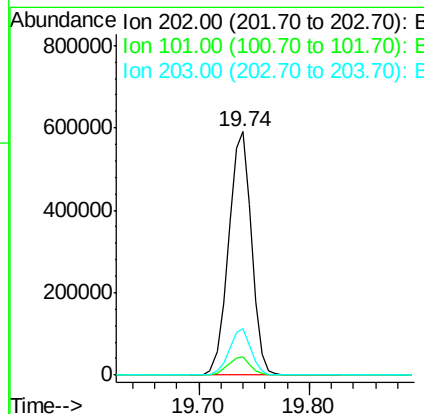
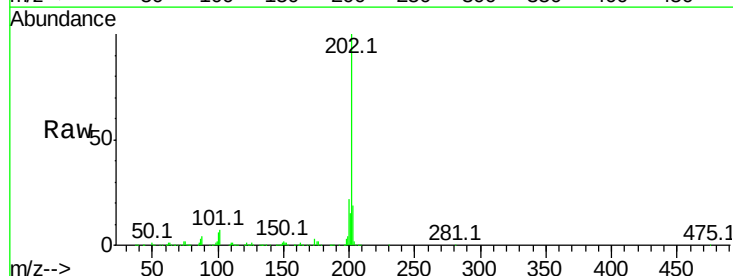
RT: 19.74 min Scan# 2749

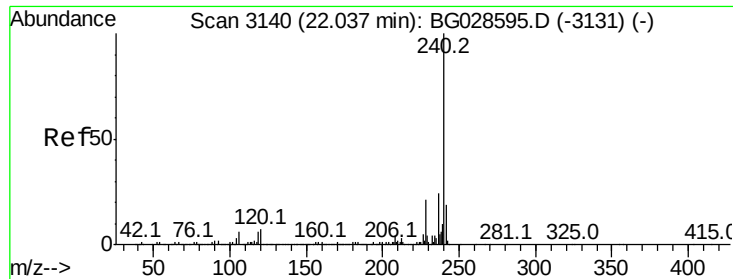
Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	202	Resp:	851928
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	30.1
203	19.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

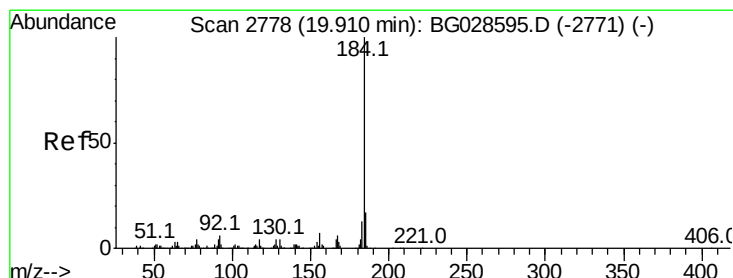
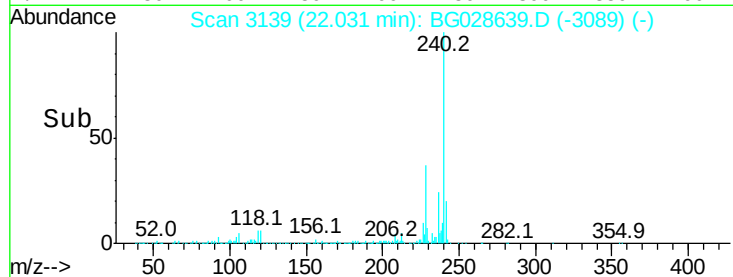
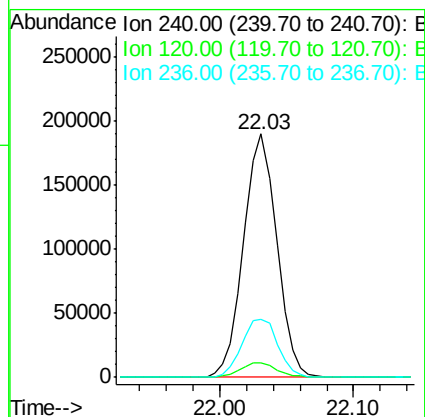
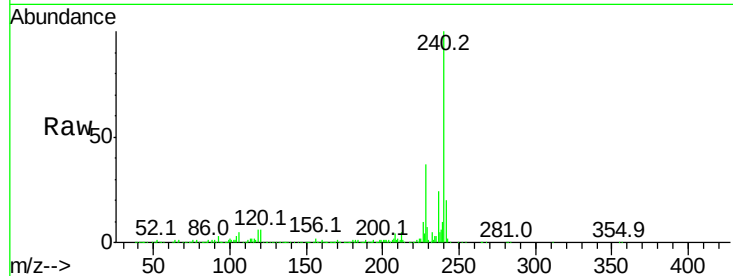
ClientSampleId :

TP-1-COMPMS

Tot Ion:	240	Resp:	327221
Ion Ratio	Lower	Upper	
240	100		
120	5.9	5.7	8.5
236	23.8	22.2	33.4

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#76

Benzidine

Concen: 16.535 ng

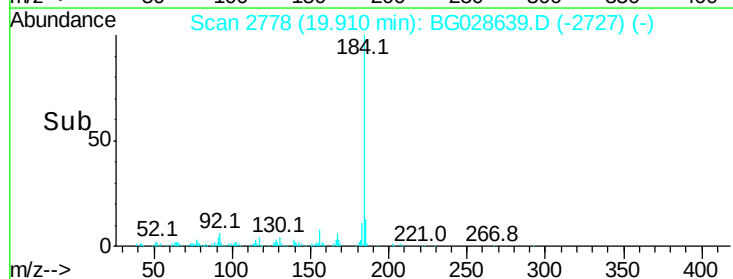
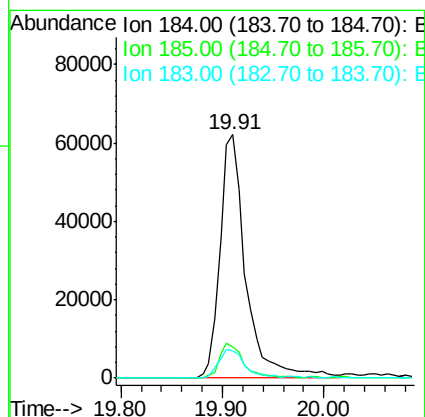
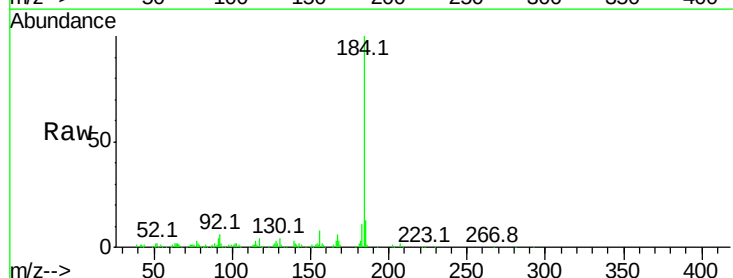
RT: 19.91 min Scan# 2778

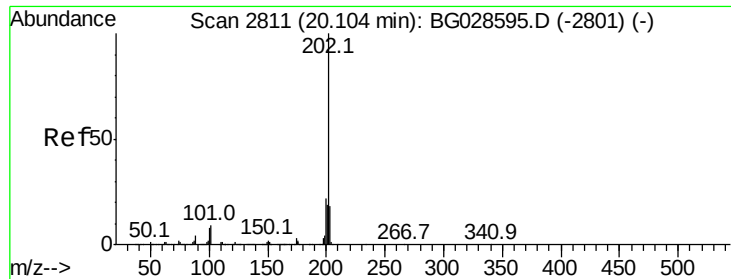
Delta R.T. 0.00 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	184	Resp:	109922
Ion Ratio	Lower	Upper	
184	100		
185	12.7	13.0	19.6#
183	11.5	11.0	16.6





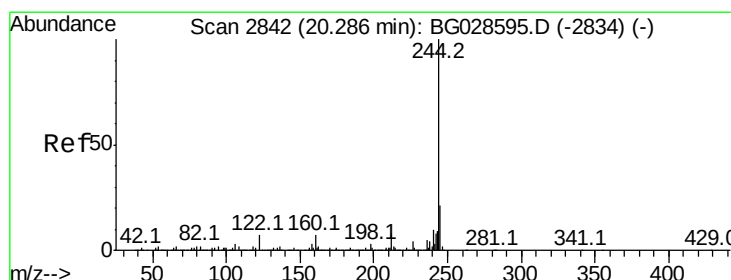
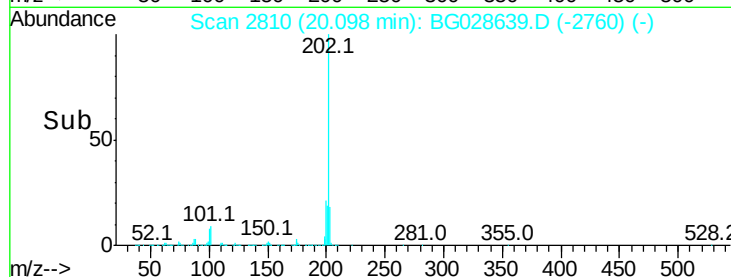
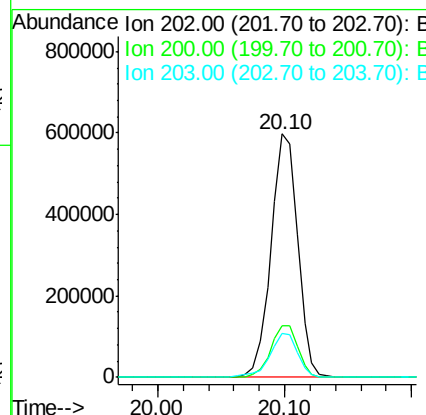
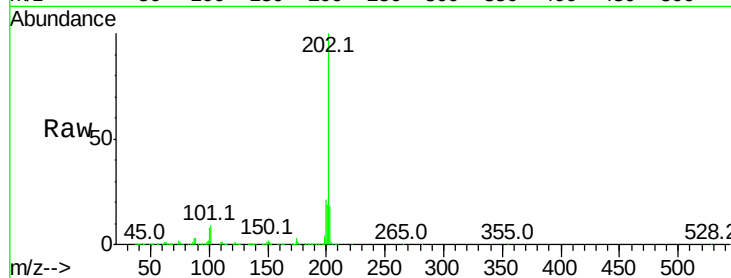
#77
Pvrene
Concen: 45.090 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	19.6	29.4
203	17.9	15.8	23.8

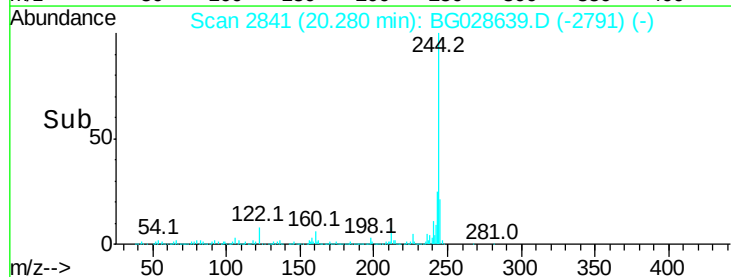
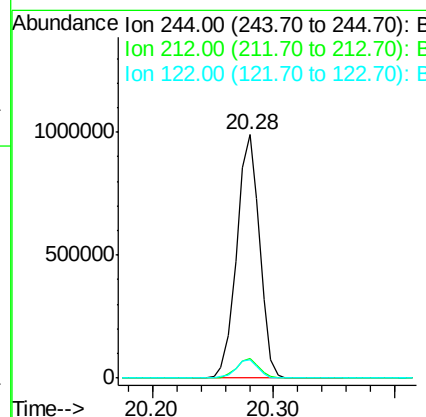
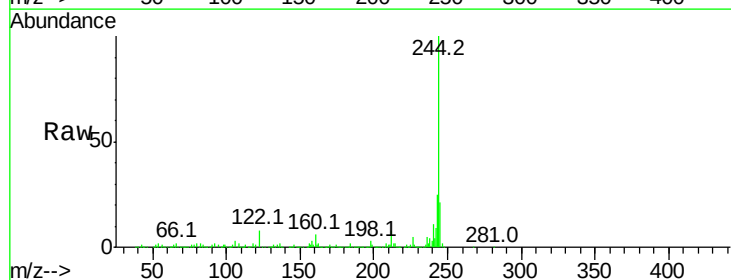
Manual Integrations
APPROVED

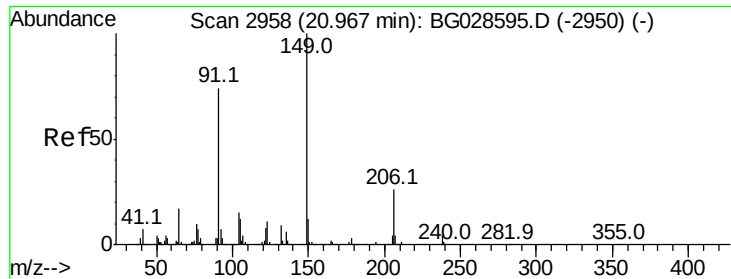
Sohil
9/12/2017 6:03:11 PM



#78
Terphenyl-d14
Concen: 85.856 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.6	8.6	12.8#





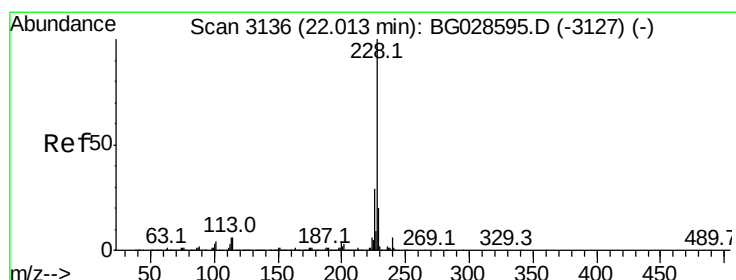
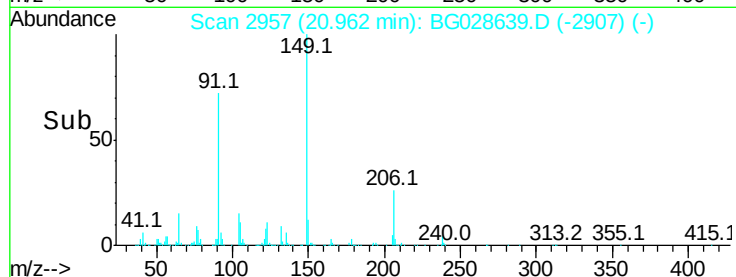
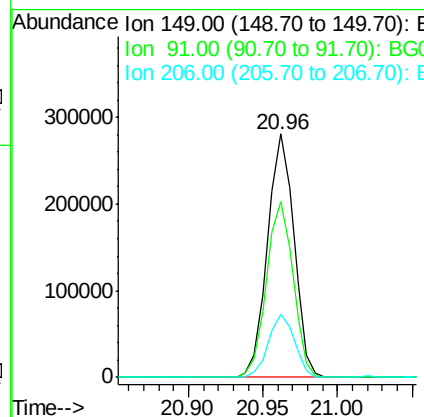
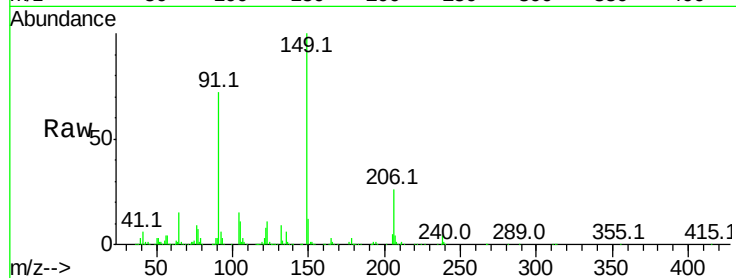
#79
Butylbenzylphthalate
Concen: 45.908 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampled :
TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.4	63.5	95.3	
206	25.9	21.0	31.6	

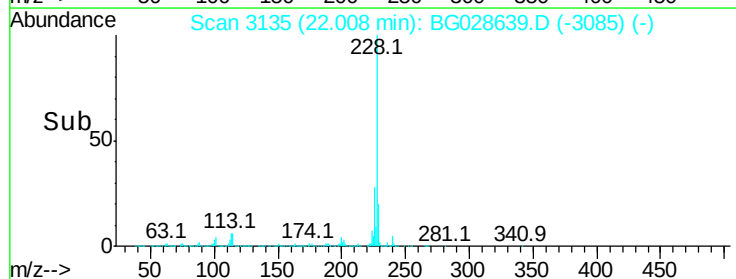
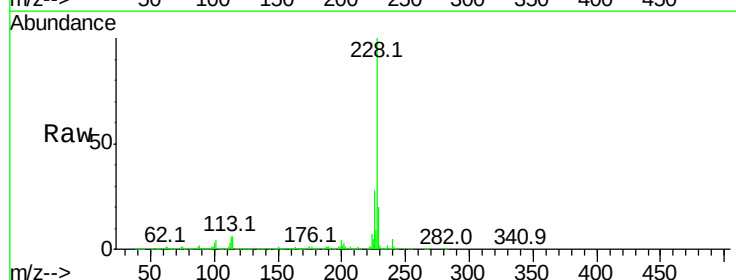
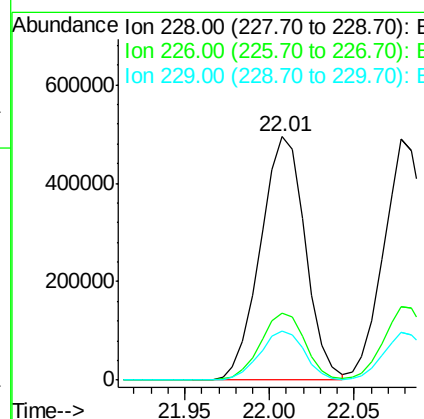
Manual Integrations
APPROVED

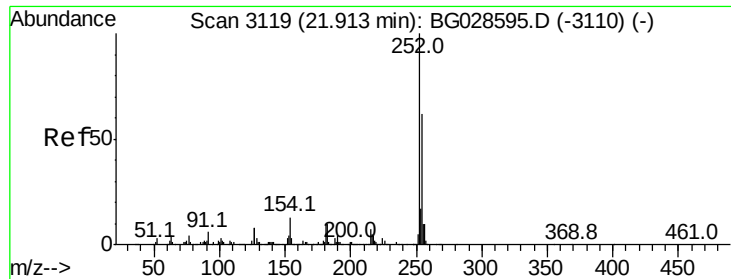
Sohil
9/12/2017 6:03:11 PM



#80
Benzo(a)anthracene
Concen: 46.674 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.7	24.9	37.3	
229	20.3	18.2	27.2	





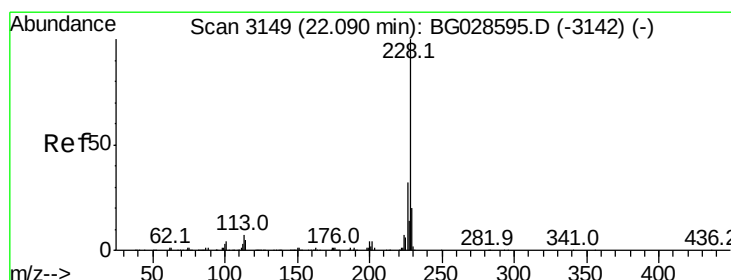
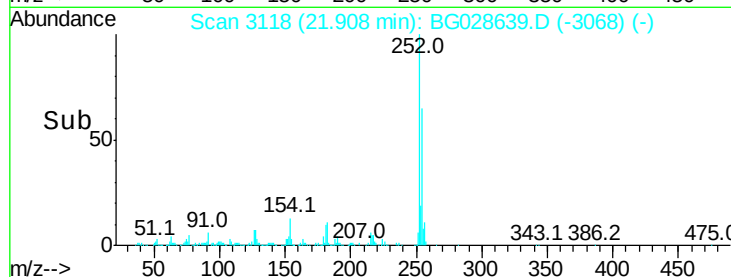
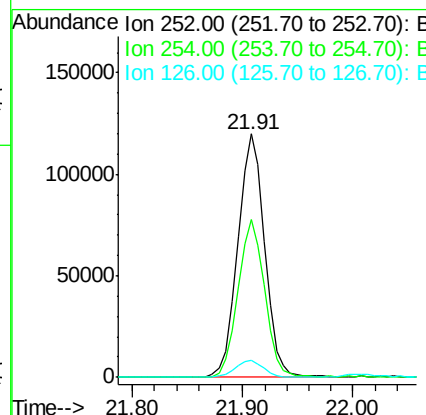
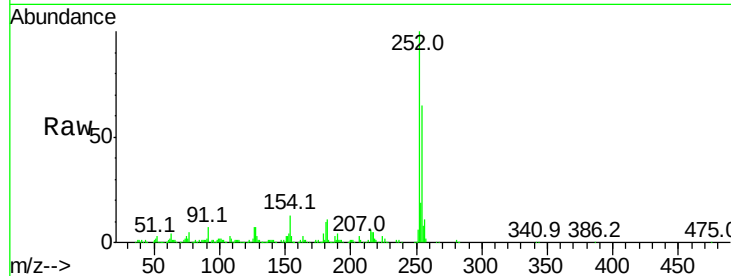
#81
 3,3'-Dichlorobenzidine
 Concen: 27.300 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	6.7	7.0	10.4

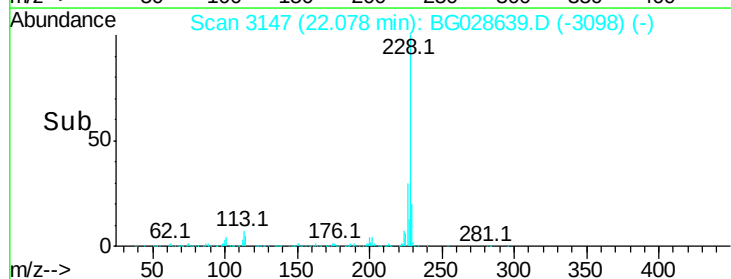
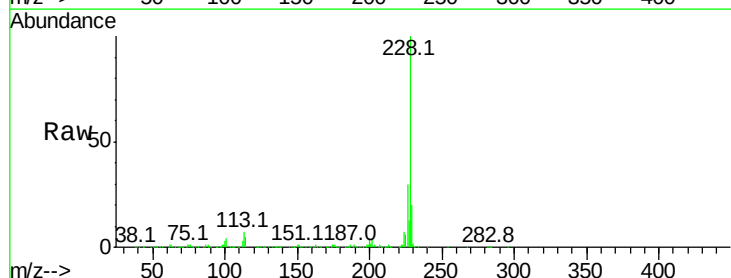
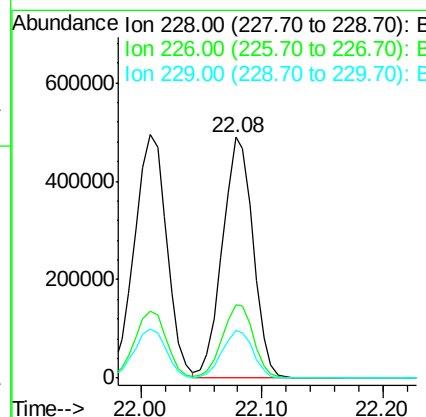
Manual Integrations
 APPROVED

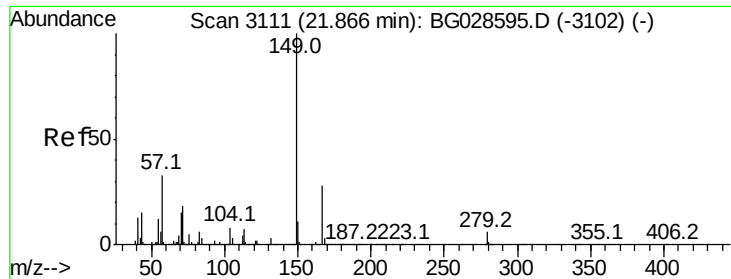
Sohil
 9/12/2017 6:03:11 PM



#82
 Chrysene
 Concen: 46.381 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.0	17.8	26.6





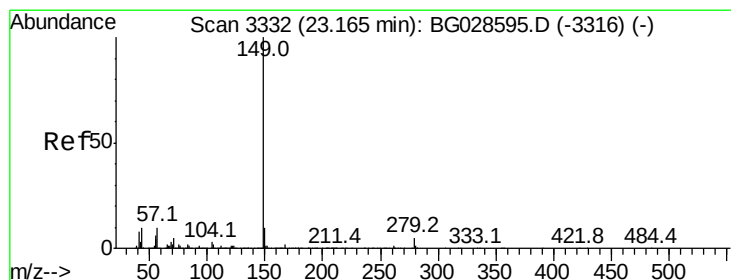
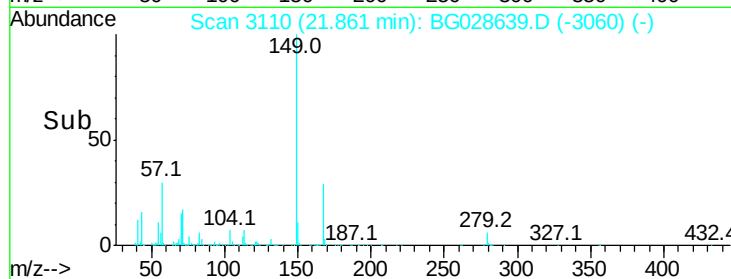
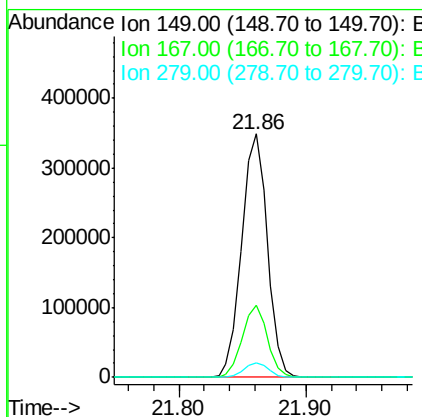
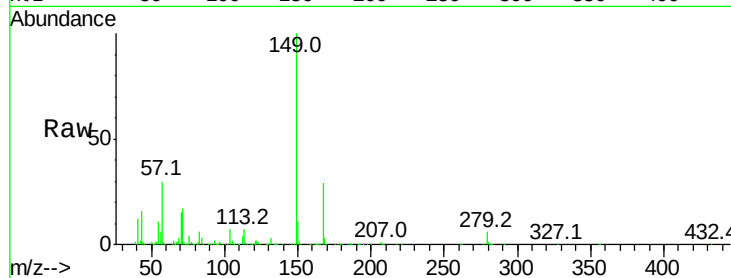
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.384 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	6.0	4.6	6.8

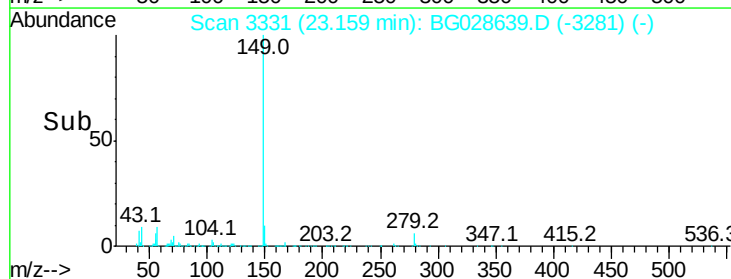
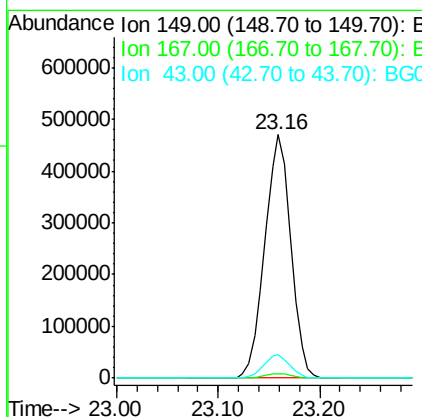
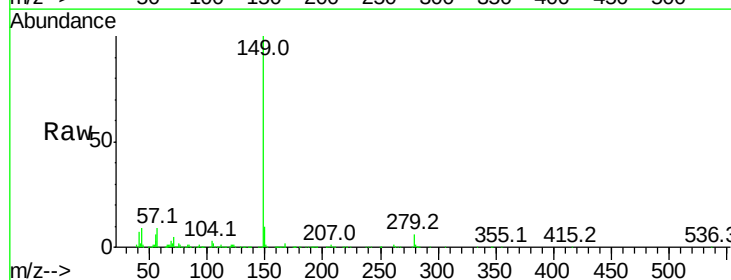
Manual Integrations
 APPROVED

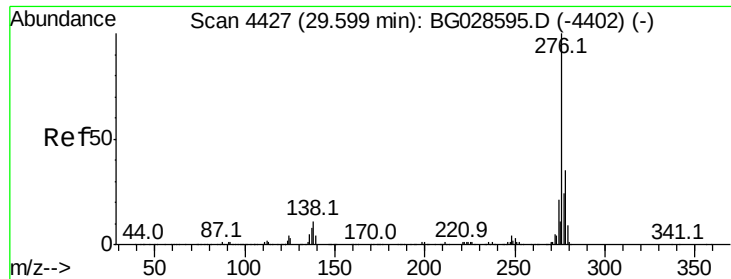
Sohil
 9/12/2017 6:03:11 PM



#84
 Di-n-octyl phthalate
 Concen: 45.794 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.5	11.8	17.6#





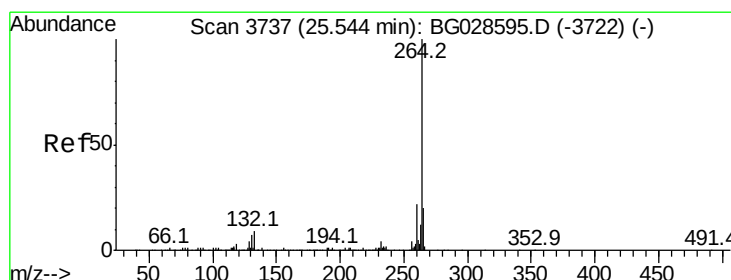
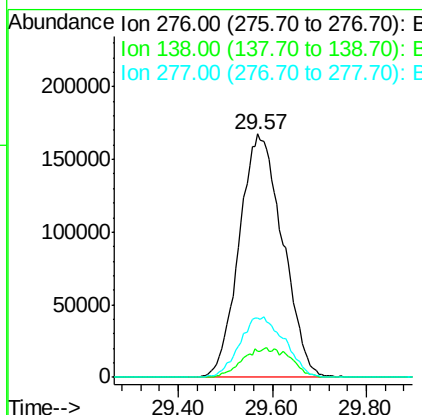
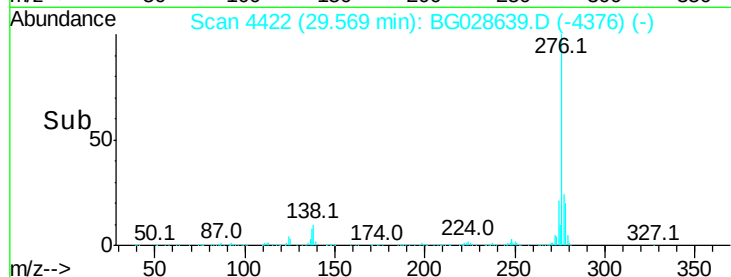
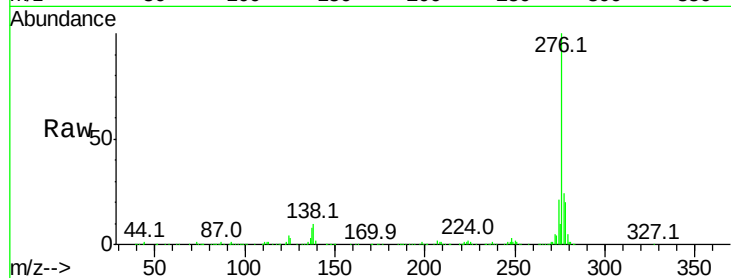
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.027 ng
 RT: 29.57 min Scan# 4422
 Delta R.T. -0.03 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion:276 Resp: 1073147
 Ion Ratio Lower Upper
 276 100
 138 13.4 4.7 7.1#
 277 25.8 20.6 31.0

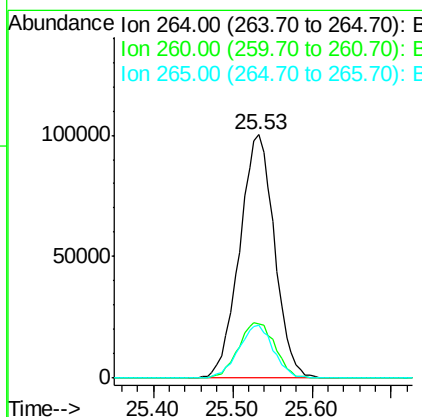
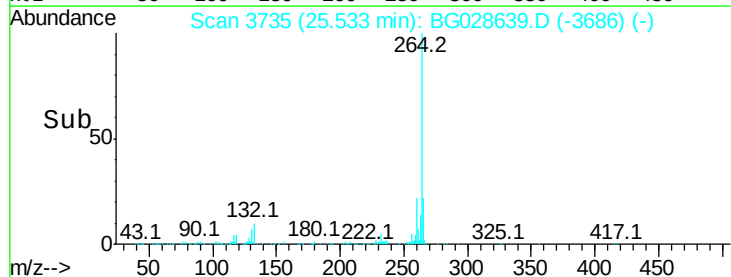
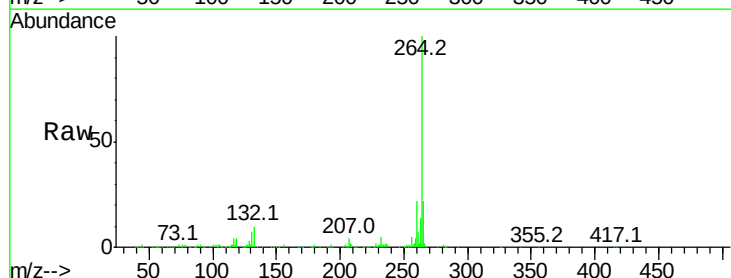
Manual Integrations
 APPROVED

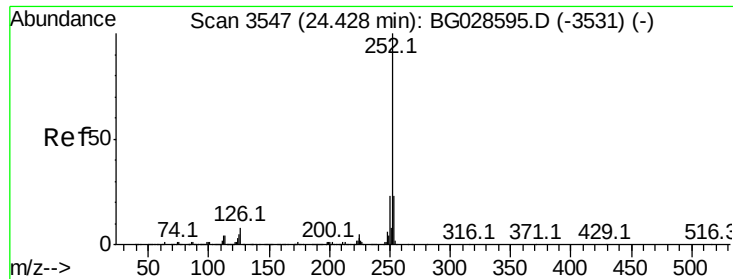
Sohil
 9/12/2017 6:03:11 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3735
 Delta R.T. -0.01 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Tgt Ion:264 Resp: 305422
 Ion Ratio Lower Upper
 264 100
 260 22.3 21.8 32.8
 265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 48.742 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Instrument :

BNA_G

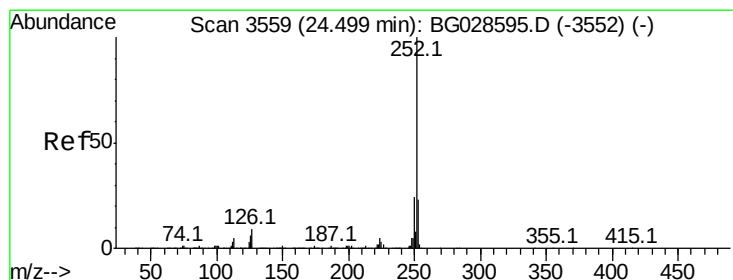
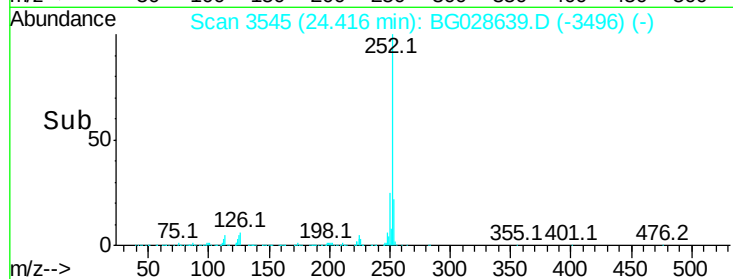
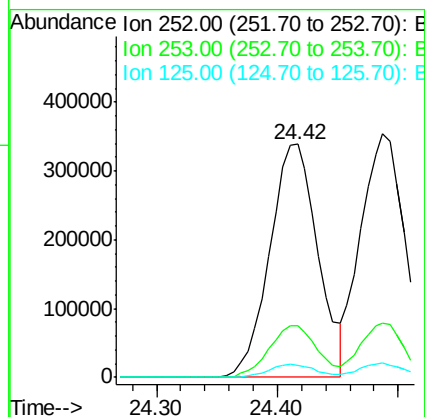
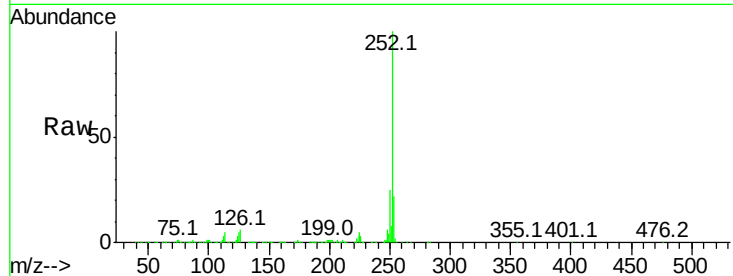
ClientSampleId :

TP-1-COMPMS

Tot Ion:	252	Resp:	932460
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.7	28.1
125	5.3	5.3	7.9

Manual Integrations
APPROVED

Sohil
9/12/2017 6:03:11 PM



#88

Benzo(k)fluoranthene

Concen: 48.493 ng

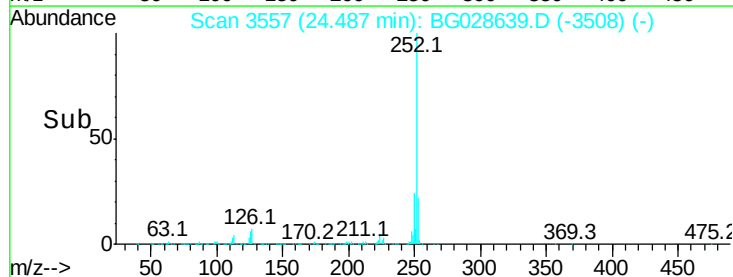
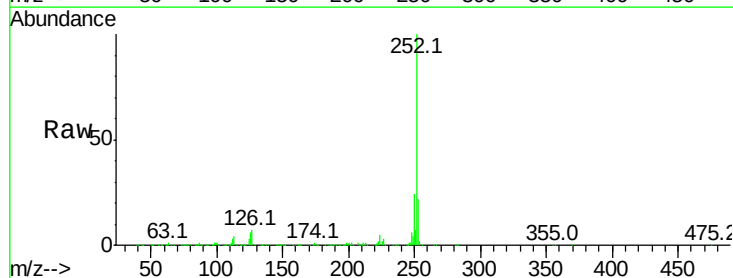
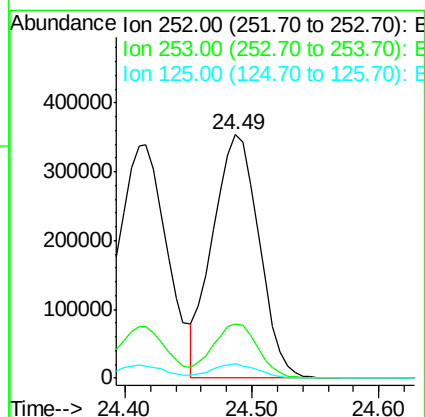
RT: 24.49 min Scan# 3557

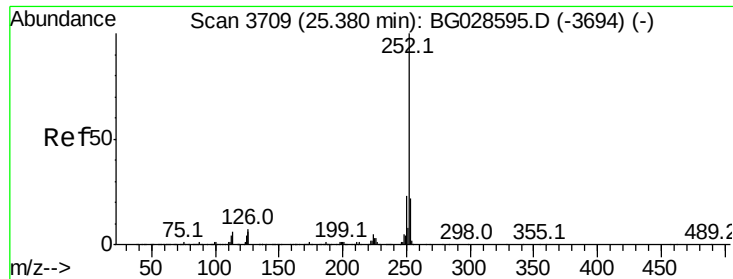
Delta R.T. -0.01 min

Lab File: BG028639.D

Acq: 11 Sep 2017 13:17

Tgt Ion:	252	Resp:	895766
Ion Ratio	Lower	Upper	
252	100		
253	22.2	20.2	30.2
125	5.8	5.1	7.7





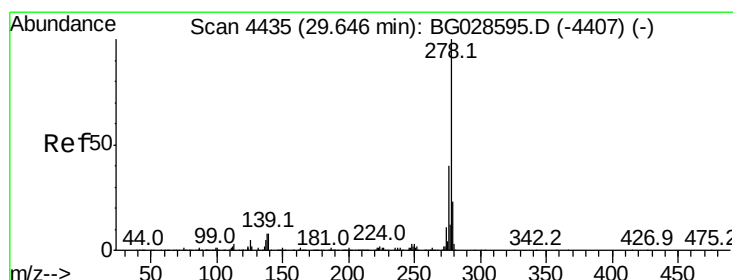
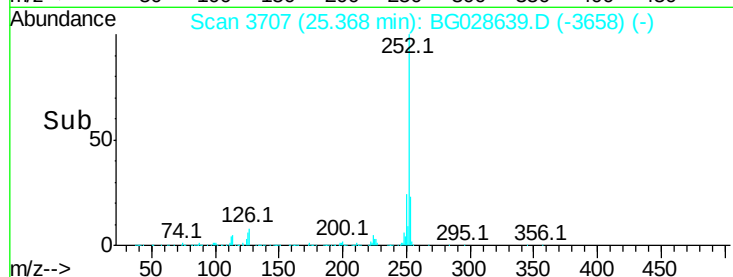
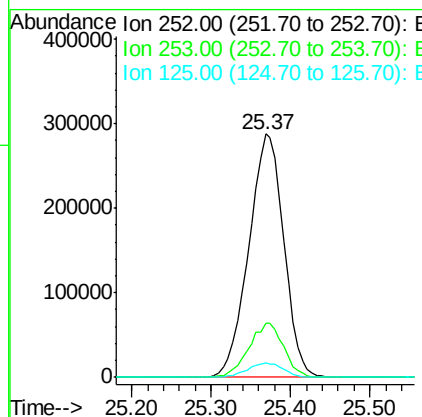
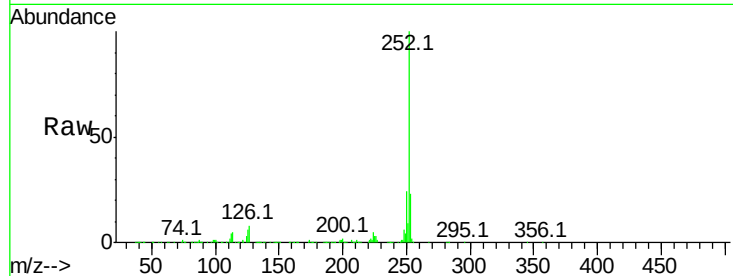
#89
Benzo(a)pyrene
Concen: 49.299 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	5.9	5.4	8.0

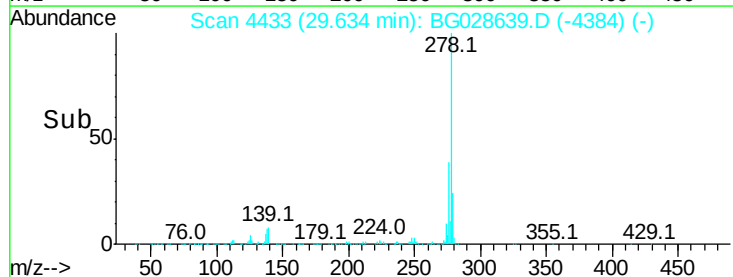
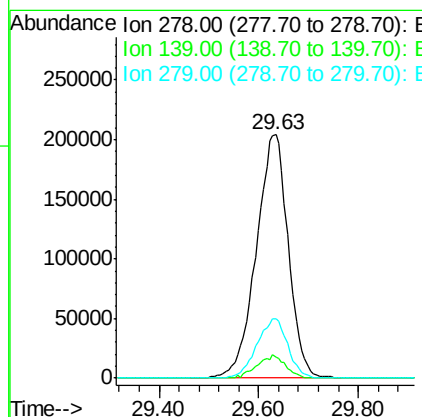
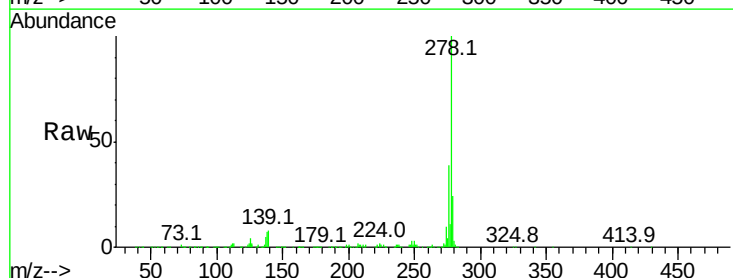
Manual Integrations
APPROVED

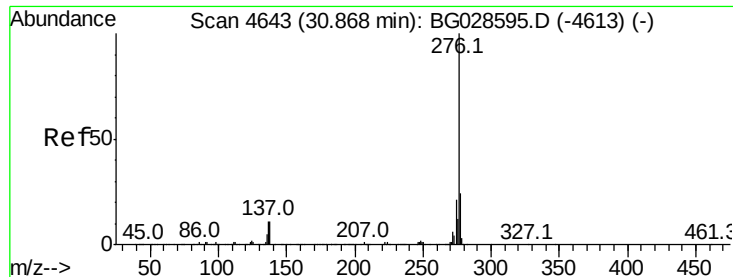
Sohil
9/12/2017 6:03:11 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.013 ng
RT: 29.63 min Scan# 4433
Delta R.T. -0.01 min
Lab File: BG028639.D
Acq: 11 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.7	11.5
279	24.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 48.392 ng
 RT: 30.84 min Scan# 4638
 Delta R.T. -0.03 min
 Lab File: BG028639.D
 Acq: 11 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	11.5	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:11 PM

