

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029374.D
 Acq On : 20 Oct 2017 16:08
 Operator : SJ/JU
 Sample : I5922-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:40:43 PM

Quant Time: Oct 20 18:43:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	55057	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	256418	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	176224	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	458884	20.00	ng	0.00
75) Chrysene-d12	21.80	240	492378	20.00	ng	0.00
86) Perylene-d12	25.10	264	515261	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	438591	133.08	ng	0.00
7) Phenol-d6	7.32	99	595102	128.64	ng	0.00
23) Nitrobenzene-d5	9.33	82	341196	84.56	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	333758	146.69	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	912811	75.97	ng	0.00
78) Terphenyl-d14	20.11	244	1572360	72.65	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	44033	32.929	ng	87
3) Pyridine	3.98	79	126118	32.387	ng	93
4) n-Nitrosodimethylamine	3.89	42	65279	35.863	ng	# 92
6) Aniline	7.48	93	138457	24.170	ng	95
8) 2-Chlorophenol	7.73	128	141164	37.368	ng	93
9) Benzaldehyde	7.30	77	39334	16.905	ng	94
10) Phenol	7.35	94	218153	43.741	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	131600	36.217	ng	90
12) 1,3-Dichlorobenzene	8.05	146	146060	34.438	ng	98
13) 1,4-Dichlorobenzene	8.20	146	152012	35.105	ng	94
14) 1,2-Dichlorobenzene	8.52	146	143101	34.262	ng	96
15) Benzyl Alcohol	8.40	79	133774	41.034	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	224387	36.362	ng	93
17) 2-Methylphenol	8.61	107	129765	39.168	ng	97
18) Hexachloroethane	9.26	117	52311	35.449	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	114348	36.353	ng	# 95
20) 3+4-Methylphenols	8.93	107	184917	39.612	ng	97
22) Acetophenone	8.99	105	214316	34.682	ng	# 95
24) Nitrobenzene	9.38	77	159014	35.049	ng	92
25) Isophorone	9.90	82	321386	38.153	ng	# 94
26) 2-Nitrophenol	10.09	139	82620	38.102	ng	93
27) 2,4-Dimethylphenol	10.14	122	152871	38.966	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	195545	37.857	ng	98
29) 2,4-Dichlorophenol	10.63	162	163091	38.983	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	161192	35.664	ng	92
31) Naphthalene	11.04	128	450202	35.229	ng	99
32) Benzoic acid	10.26	122	101110	30.780	ng	# 83
33) 4-Chloroaniline	11.14	127	113564	21.126	ng	95
34) Hexachlorobutadiene	11.32	225	98380	35.009	ng	97
35) Caprolactam	11.90	113	66058m	47.510	ng	
36) 4-Chloro-3-methylphenol	12.25	107	182157	39.588	ng	89
37) 2-Methylnaphthalene	12.62	142	358800	38.523	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	193647	30.098	ng	98
40) Hexachlorocyclopentadiene	12.97	237	244884	99.280	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029374.D
 Acq On : 20 Oct 2017 16:08
 Operator : SJ/JU
 Sample : I5922-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

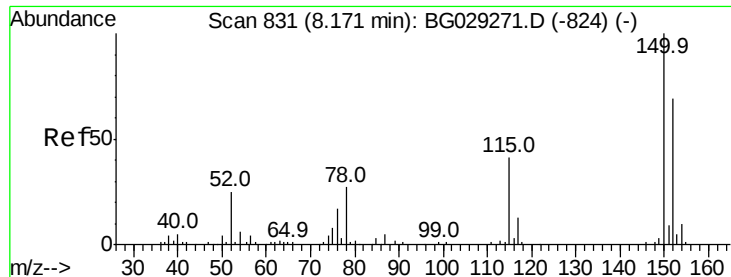
Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:40:43 PM

Quant Time: Oct 20 18:43:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	145436	36.008	nq	100
43) 2,4,5-Trichlorophenol	13.30	196	163095	39.320	nq	95
45) 1,1'-Biphenyl	13.62	154	492022	32.483	nq	98
46) 2-Chloronaphthalene	13.67	162	373716	33.825	nq	97
47) 2-Nitroaniline	13.86	65	125846	41.469	nq #	86
48) Acenaphthylene	14.51	152	614402	35.532	nq	99
49) Dimethylphthalate	14.23	163	550990	40.073	nq	100
50) 2,6-Dinitrotoluene	14.35	165	117073	40.618	nq #	82
51) Acenaphthene	14.85	154	383376	34.077	nq	98
52) 3-Nitroaniline	14.68	138	89893	28.902	nq #	80
53) 2,4-Dinitrophenol	14.89	184	110831	70.671	nq #	54
54) Dibenzofuran	15.18	168	629568	39.199	nq	99
55) 4-Nitrophenol	14.99	139	220786	86.105	nq #	80
56) 2,4-Dinitrotoluene	15.14	165	168502	43.186	nq #	78
57) Fluorene	15.83	166	498272	37.555	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	161339	46.621	nq	96
59) Diethylphthalate	15.59	149	544847	39.762	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	273530	38.667	nq	95
61) 4-Nitroaniline	15.84	138	136813	42.839	nq	87
62) Azobenzene	16.11	77	473887	41.011	nq	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	91424	36.385	nq	84
65) n-Nitrosodiphenylamine	16.03	169	468107	34.053	nq	97
66) 4-Bromophenyl-phenylether	16.71	248	184298	35.000	nq	99
67) Hexachlorobenzene	16.83	284	200323	33.586	nq	95
68) Atrazine	16.97	200	194031	39.559	nq	99
69) Pentachlorophenol	17.17	266	258130	75.337	nq	98
70) Phenanthrene	17.57	178	866380	36.547	nq	97
71) Anthracene	17.65	178	878549	36.908	nq	99
72) Carbazole	17.92	167	834702	36.503	nq	99
73) Di-n-butylphthalate	18.46	149	975112	37.078	nq	99
74) Fluoranthene	19.56	202	1084986	39.131	nq	97
76) Benzidine	19.73	184	426060	28.659	nq	98
77) Pyrene	19.92	202	1093401	36.607	nq	98
79) Butylbenzylphthalate	20.79	149	462632	36.355	nq	92
80) Benzo(a)anthracene	21.77	228	1085011	37.532	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	276591	23.180	nq	98
82) Chrysene	21.84	228	1016646	36.722	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	646829	35.418	nq	99
84) Di-n-octyl phthalate	22.91	149	1107226	34.787	nq	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1309689	38.452	nq	98
87) Benzo(b)fluoranthene	24.05	252	1135666	38.498	nq	99
88) Benzo(k)fluoranthene	24.12	252	1073101	36.514	nq	99
89) Benzo(a)pyrene	24.95	252	1079744	38.074	nq	99
90) Dibenzo(a,h)anthracene	28.95	278	1093387	38.083	nq	96
91) Benzo(g,h,i)perylene	30.07	276	1088405	40.801	nq	96

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



#1

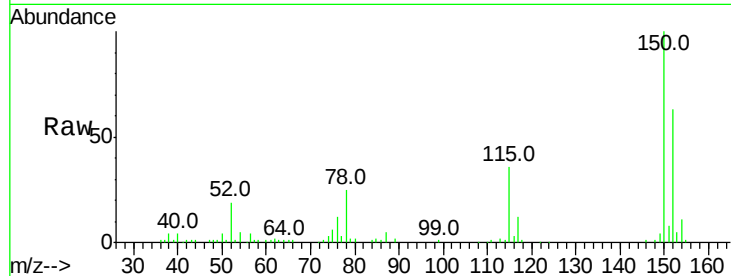
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

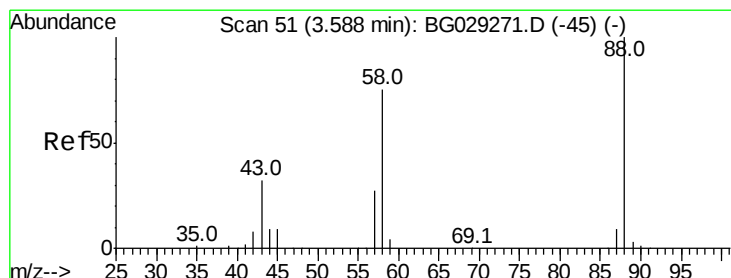
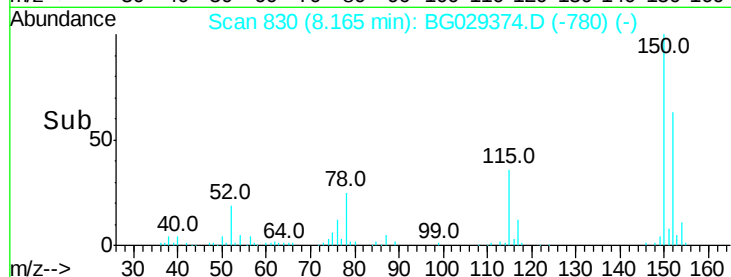
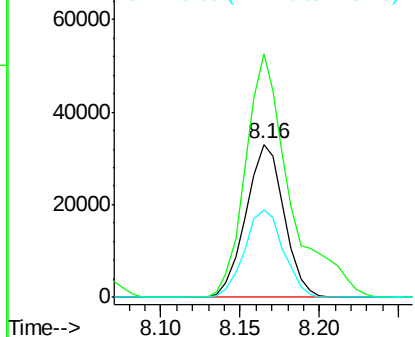
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.6	189.8
115	57.2	53.0	79.4

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



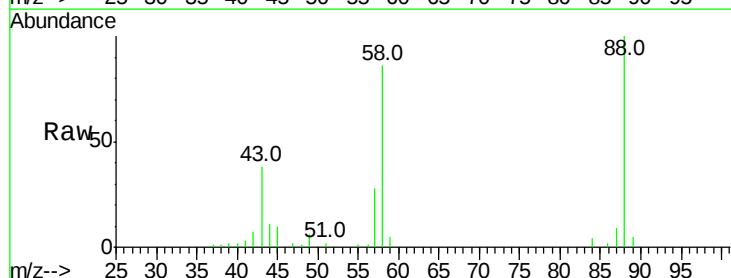
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



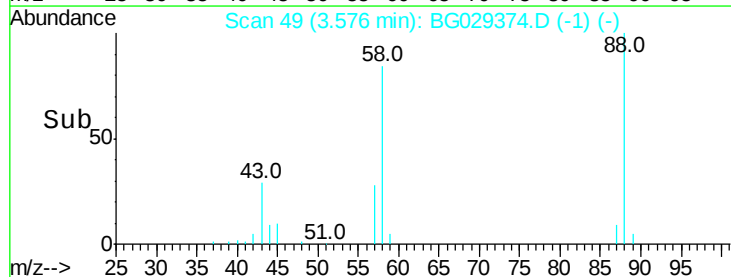
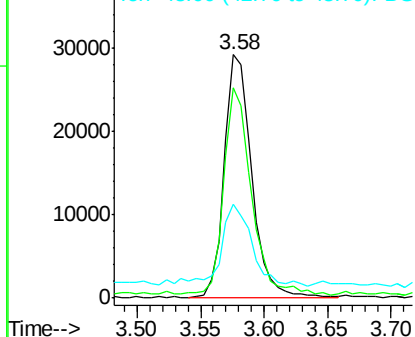
#2

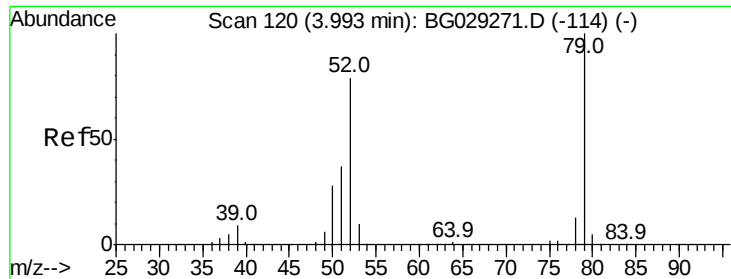
1,4-Dioxane
Concen: 32.929 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	79.6	119.4
43	38.0	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.387 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

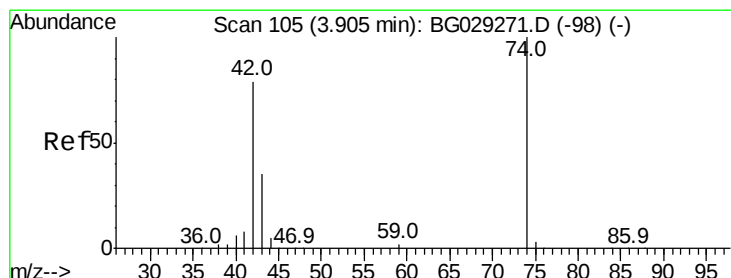
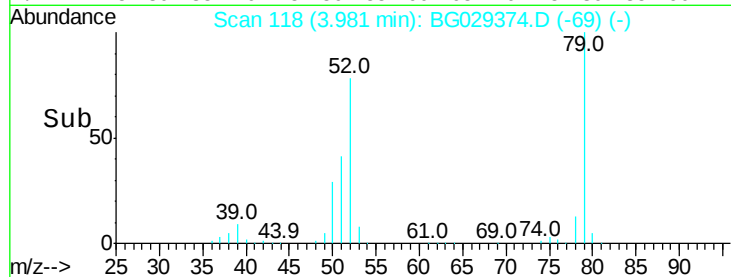
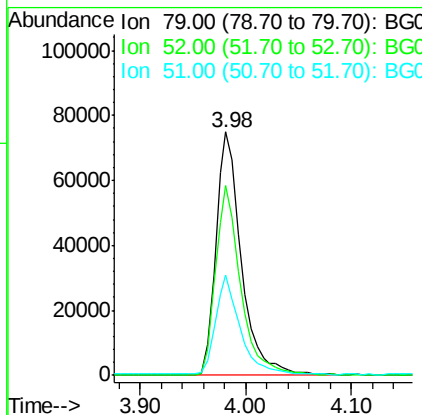
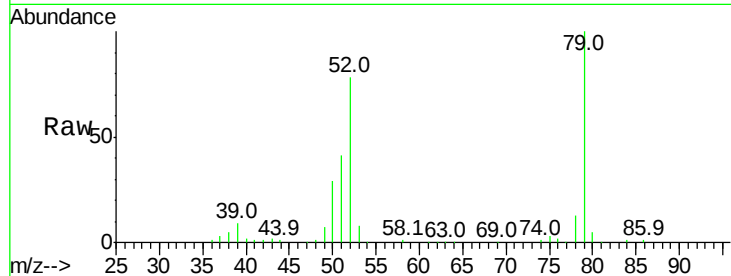
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:	79	Resp:	126118
Ion Ratio	Lower	Upper	
79	100		
52	78.2	69.9	104.9
51	41.1	34.0	51.0

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#4

n-Nitrosodimethylamine

Concen: 35.863 ng

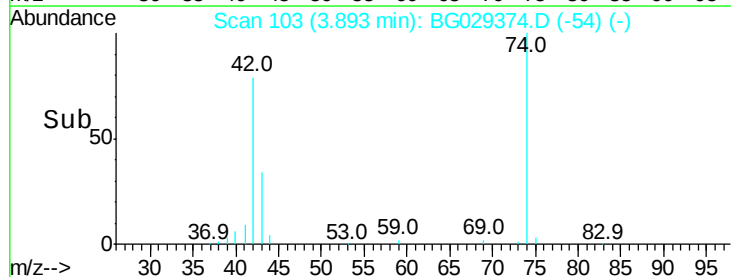
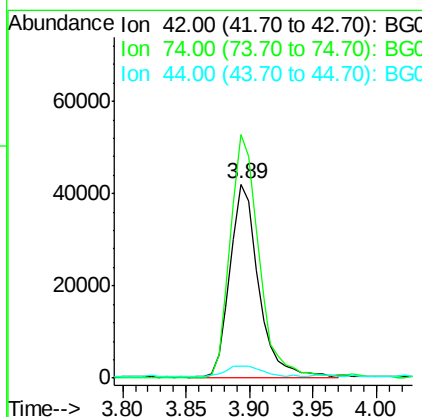
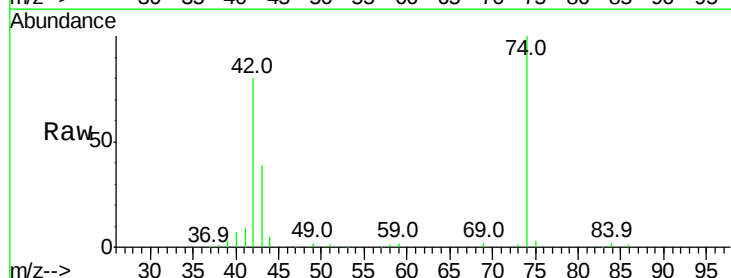
RT: 3.89 min Scan# 103

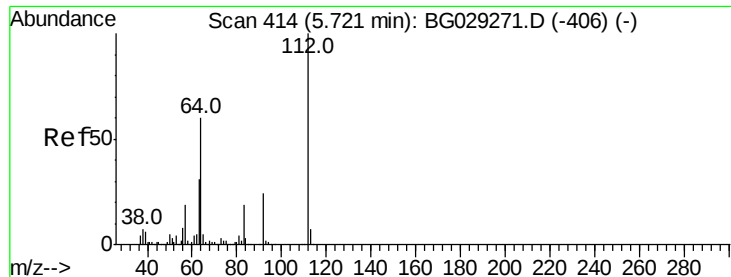
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	42	Resp:	65279
Ion Ratio	Lower	Upper	
42	100		
74	125.5	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 133.078 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

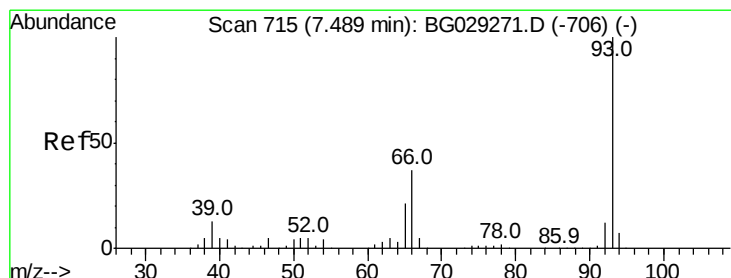
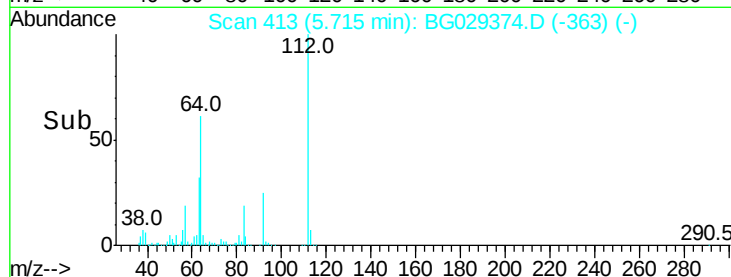
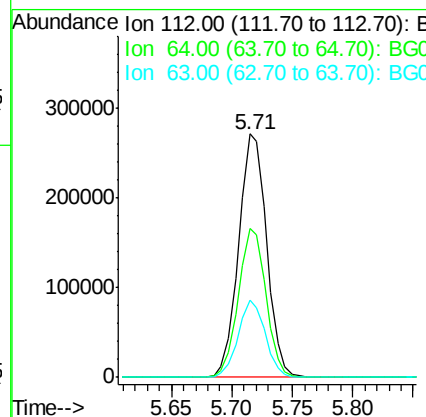
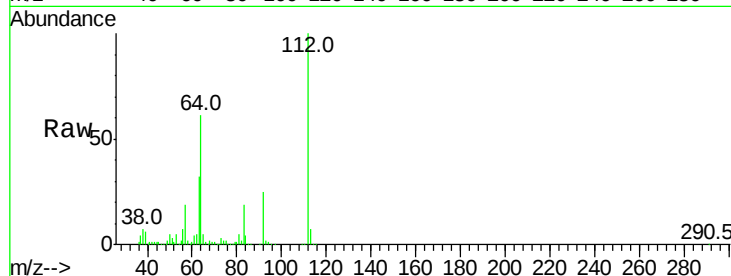
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:	112	Resp:	438591
Ion Ratio	Lower	Upper	
112	100		
64	61.1	56.3	84.5
63	31.8	30.1	45.1

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#6

Aniline

Concen: 24.170 ng

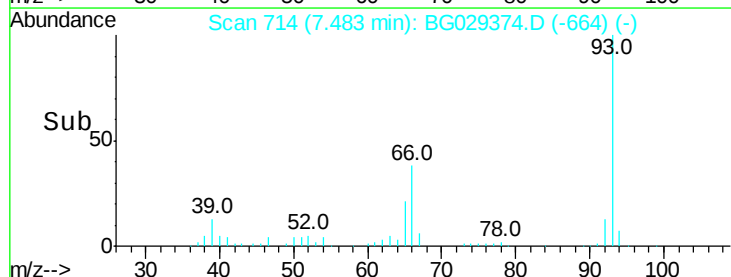
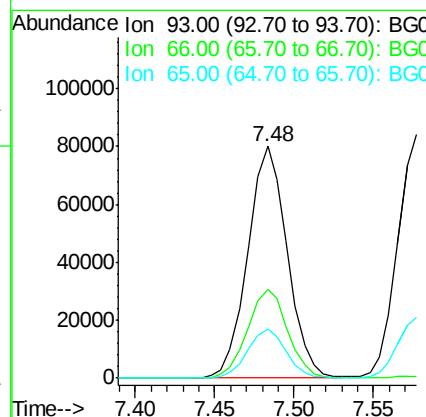
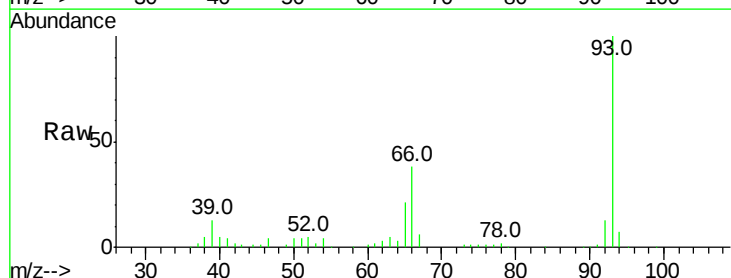
RT: 7.48 min Scan# 714

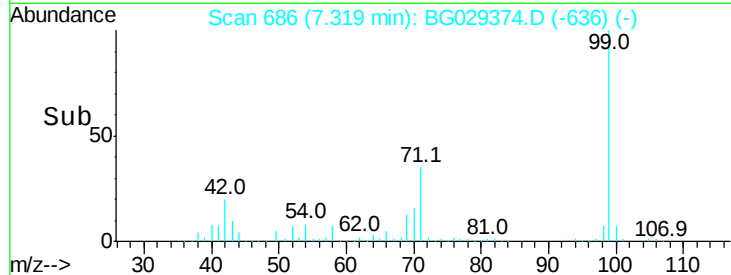
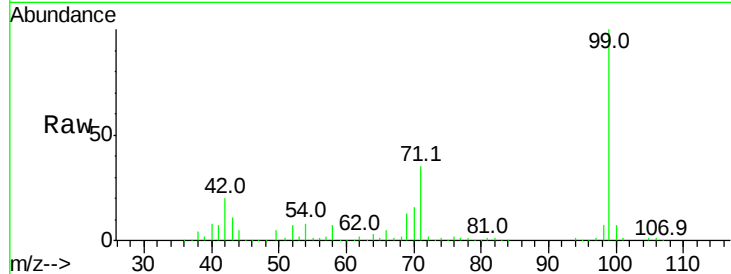
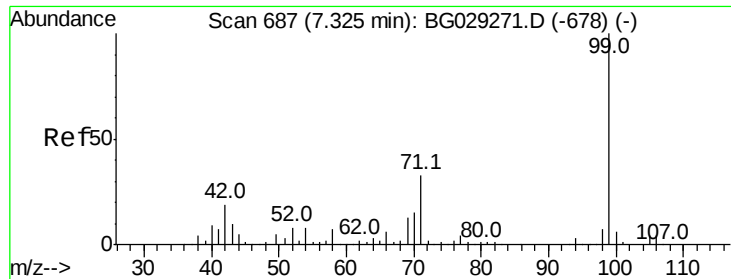
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	93	Resp:	138457
Ion Ratio	Lower	Upper	
93	100		
66	38.4	33.7	50.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 128.641 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tot Ion:	99	Resp:	595102
Ion Ratio	Lower	Upper	
99	100		
42	20.3	14.1	21.1
71	34.7	26.1	39.1

Instrument :

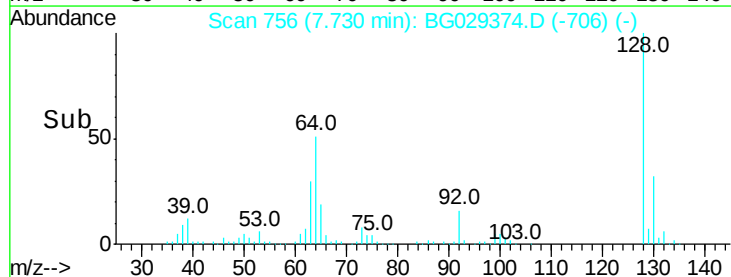
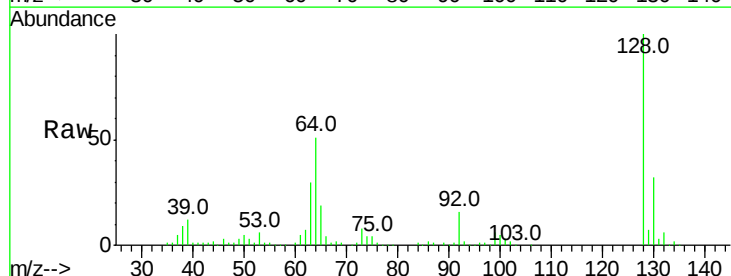
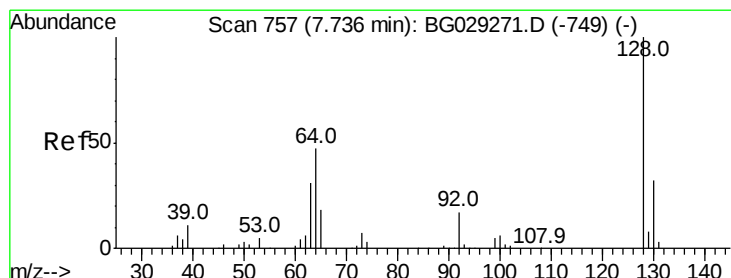
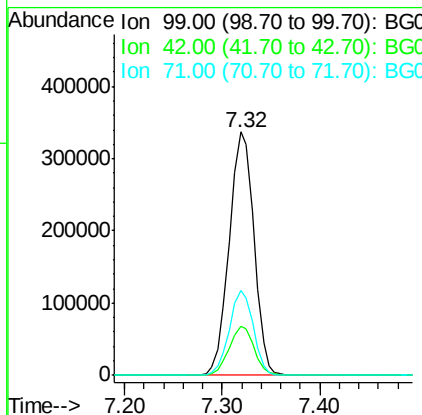
BNA_G

ClientSampleId :

ENV-115-7(0-5)MS

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#8

2-Chlorophenol

Concen: 37.368 ng

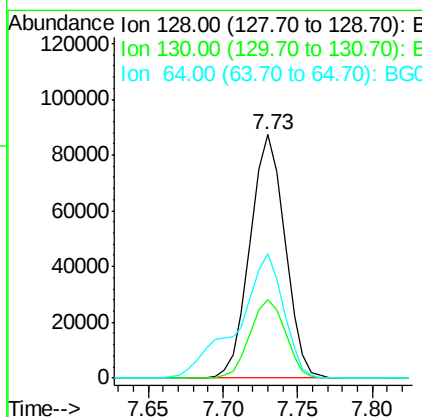
RT: 7.73 min Scan# 756

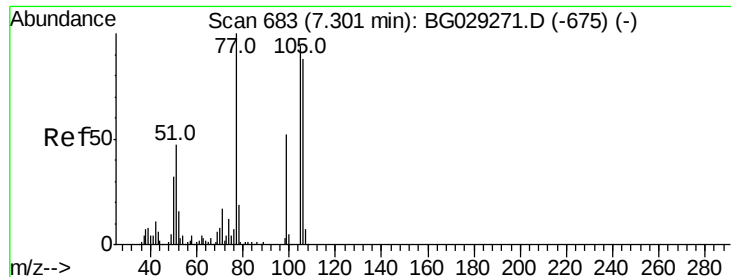
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	128	Resp:	141164
Ion Ratio	Lower	Upper	
128	100		
130	32.1	14.0	54.0
64	51.3	37.7	77.7





#9

Benzaldehyde

Concen: 16.905 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

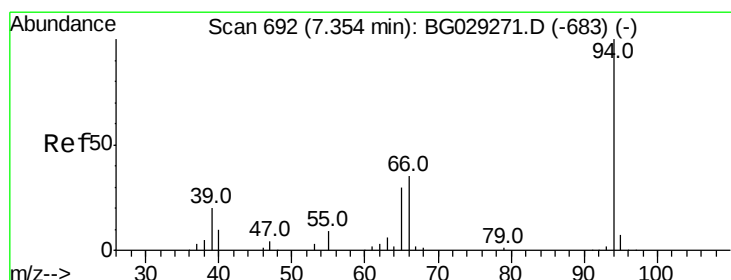
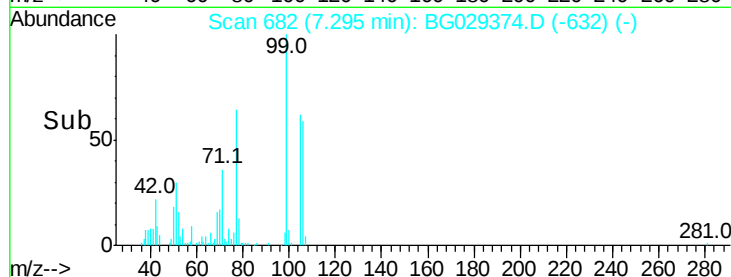
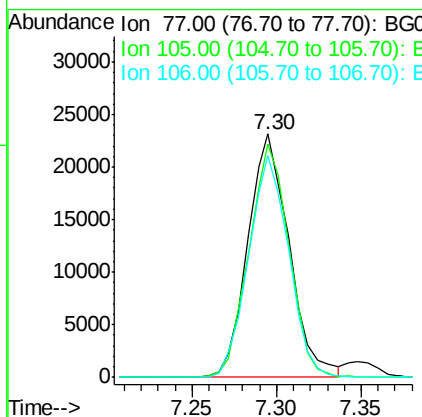
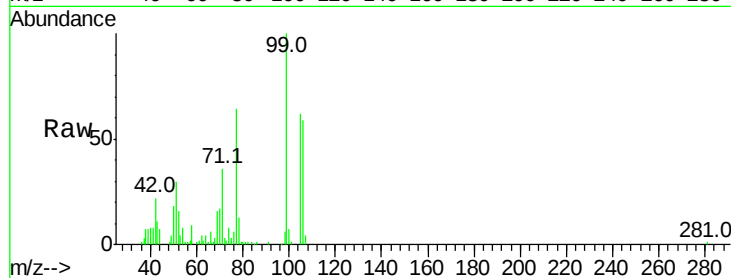
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:	77	Resp:	39334
Ion	Ratio	Lower	Upper
77	100		
105	96.0	71.3	111.3
106	91.3	64.2	104.2

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#10

Phenol

Concen: 43.741 ng

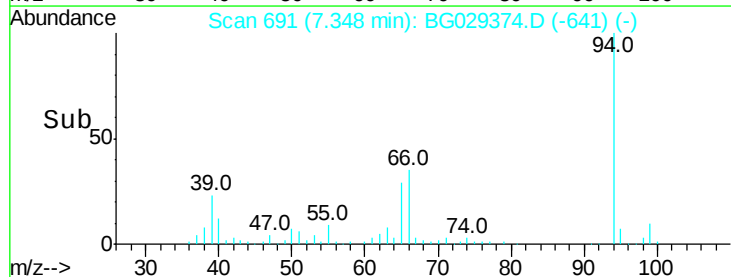
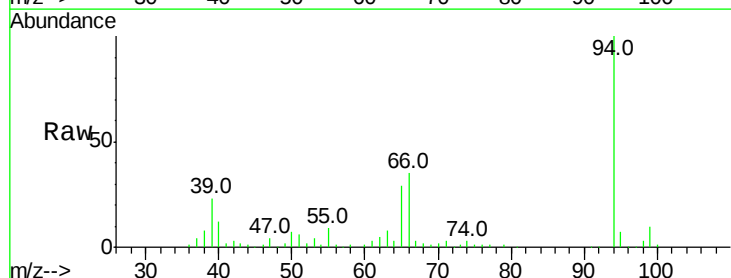
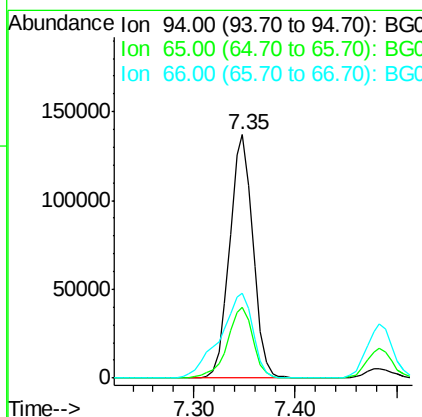
RT: 7.35 min Scan# 691

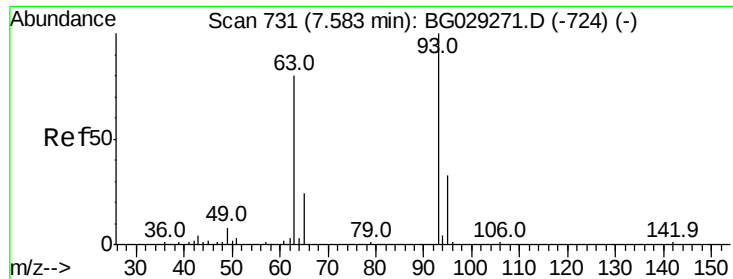
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	94	Resp:	218153
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	35.0	22.2	62.2





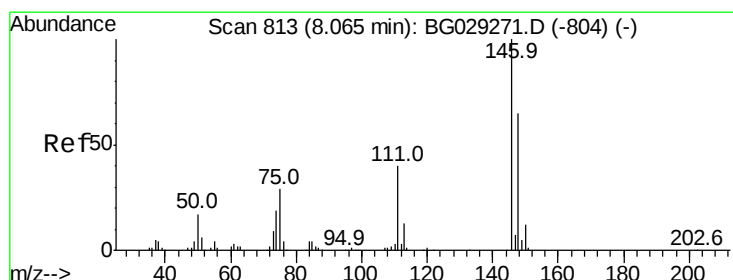
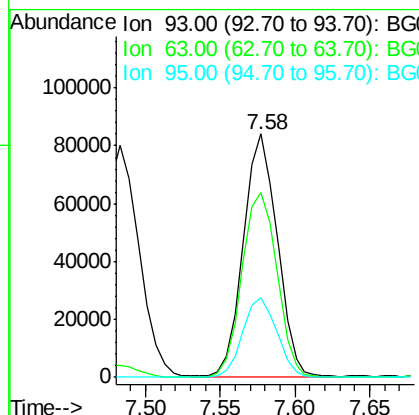
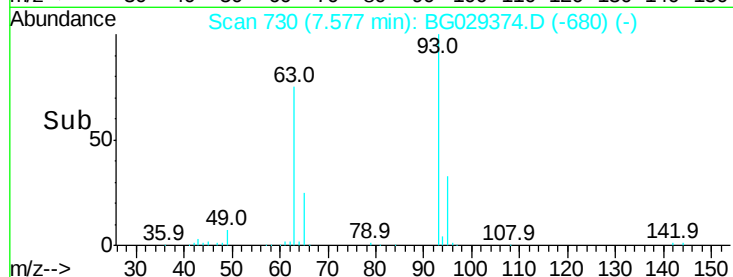
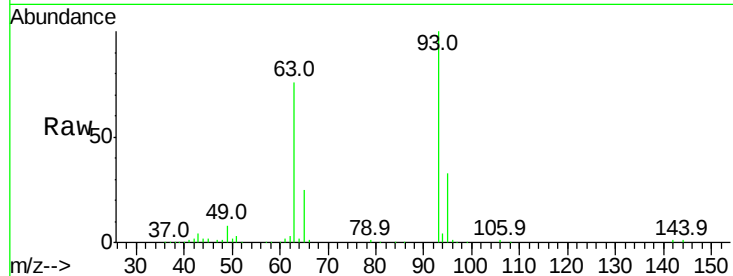
#11
 bis(2-Chloroethyl)ether
 Concen: 36.217 ng
 RT: 7.58 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion:	93	Resp:	131600
Ion Ratio	Lower	Upper	
93	100		
63	75.8	67.1	107.1
95	32.8	11.5	51.5

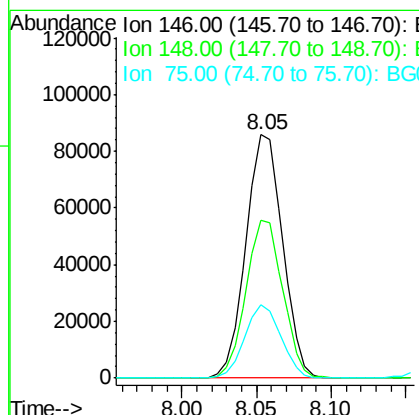
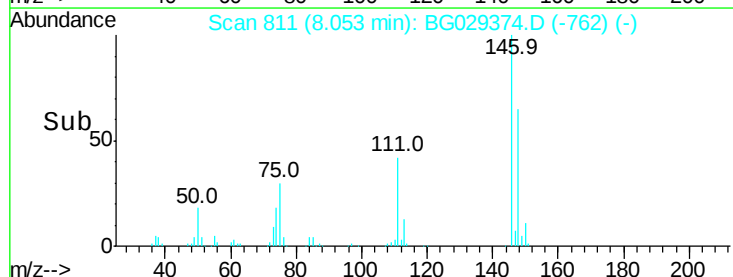
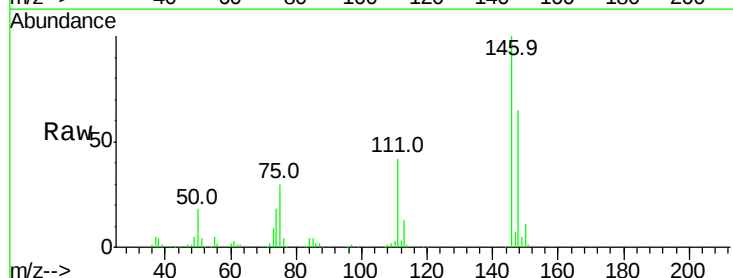
Manual Integrations
 APPROVED

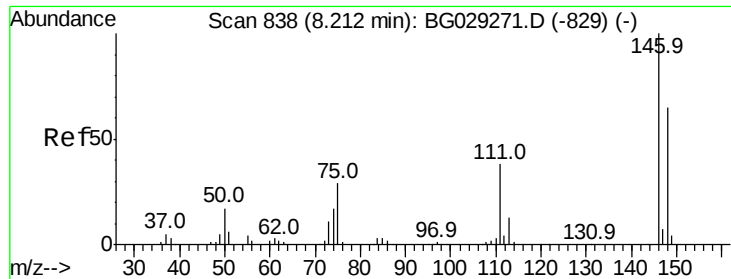
Sohil
 10/23/2017 3:40:43 PM



#12
 1,3-Dichlorobenzene
 Concen: 34.438 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion:	146	Resp:	146060
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.2
75	30.3	26.6	39.8





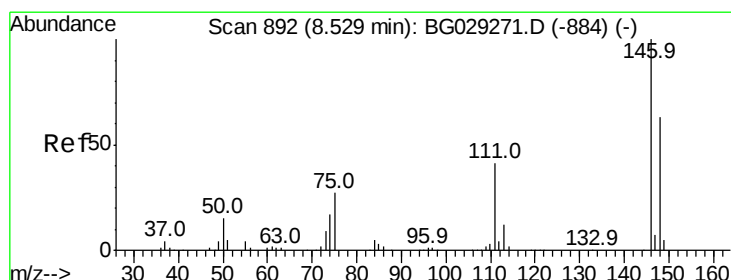
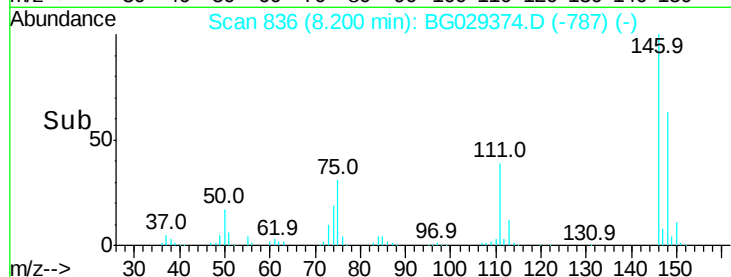
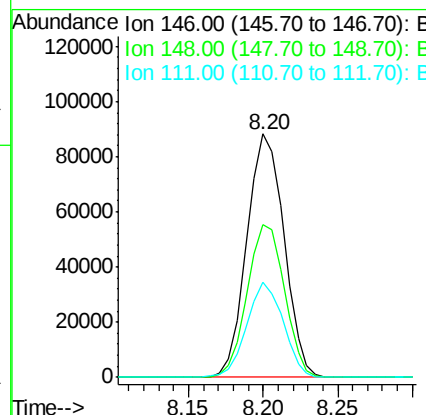
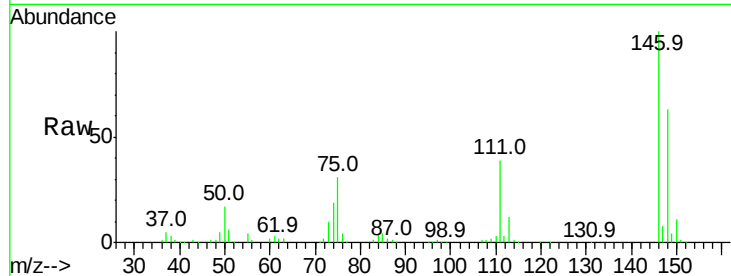
#13
 1,4-Dichlorobenzene
 Concen: 35.105 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
111	38.9	35.2	52.8

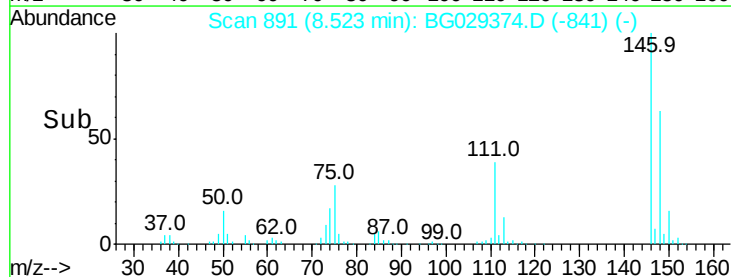
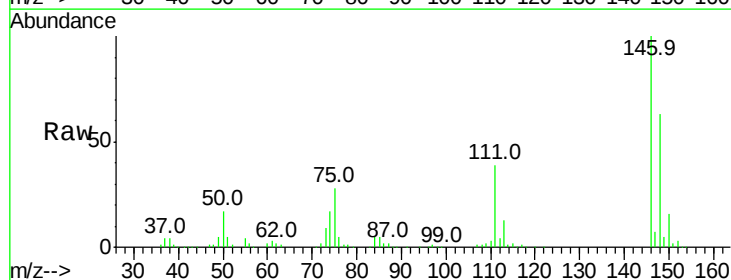
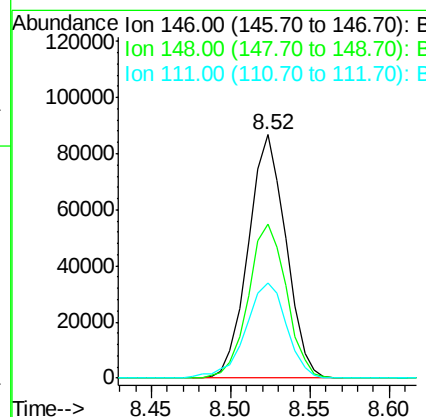
Manual Integrations
 APPROVED

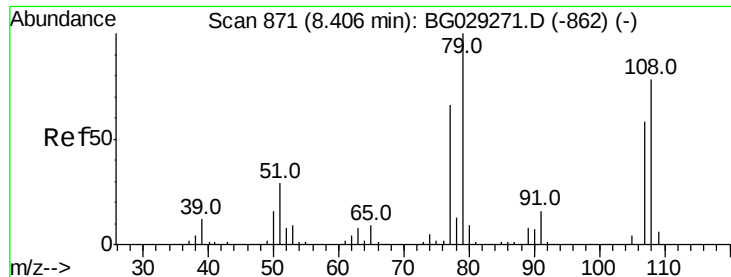
Sohil
 10/23/2017 3:40:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.262 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.3	73.9
111	39.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.034 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

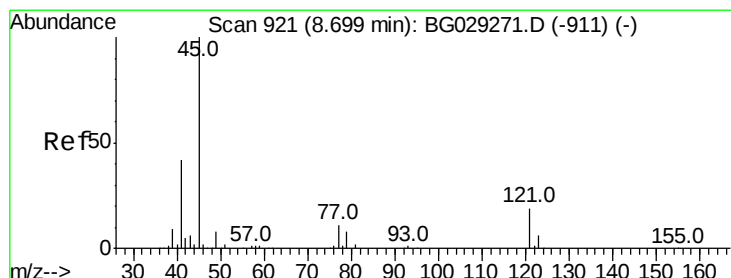
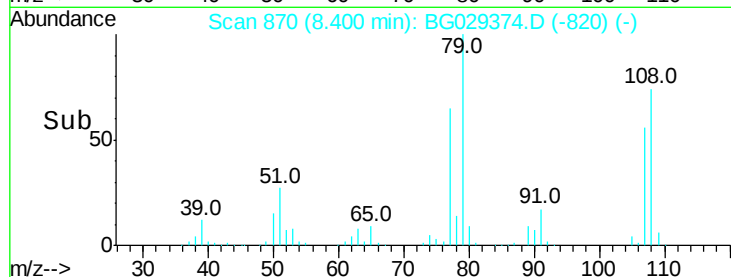
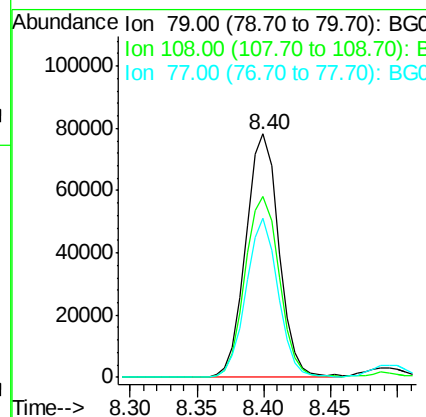
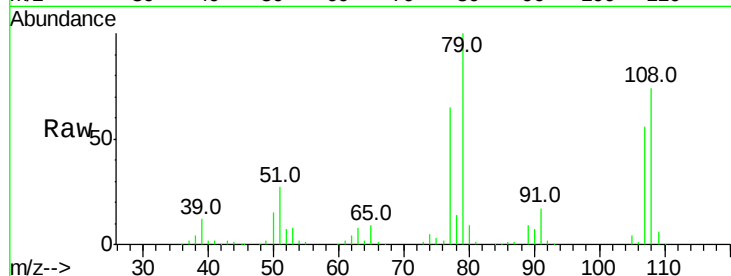
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:	79	Resp:	133774
Ion Ratio	Lower	Upper	
79	100		
108	74.2	57.2	85.8
77	65.1	46.1	69.1

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.362 ng

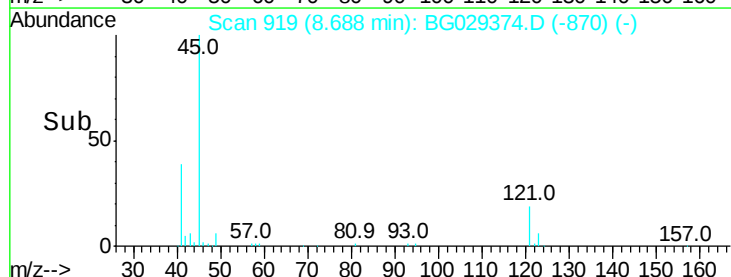
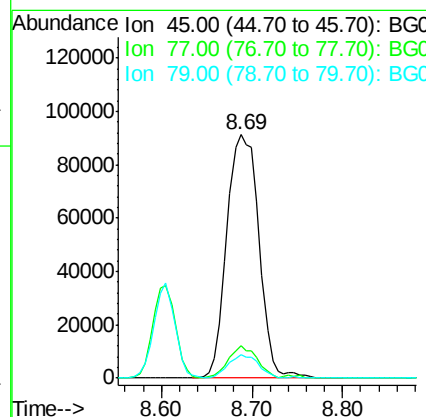
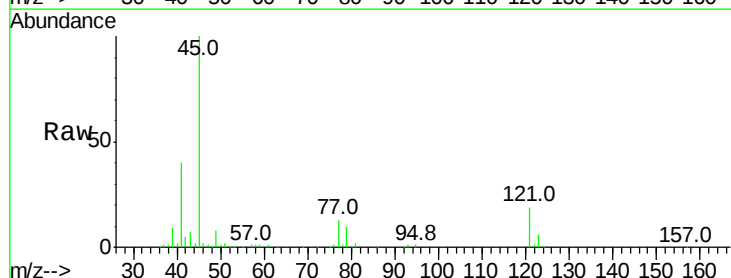
RT: 8.69 min Scan# 919

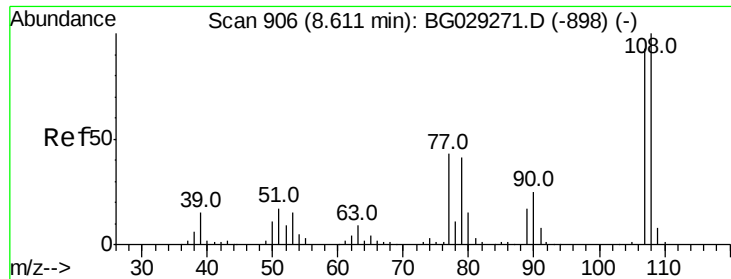
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	45	Resp:	224387
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	30.2
79	9.5	0.0	27.9





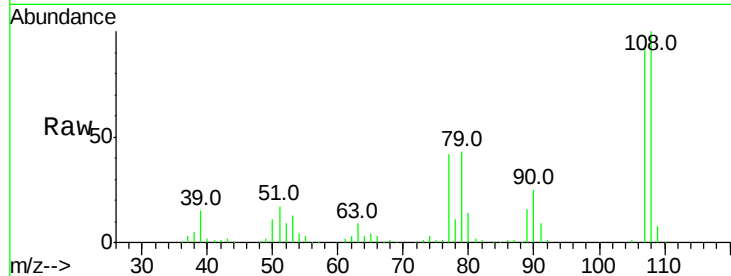
#17
2-Methylphenol
Concen: 39.168 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

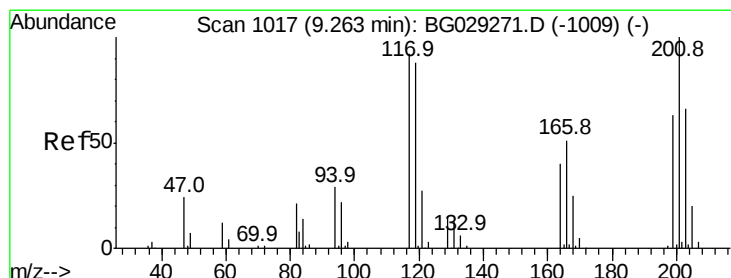
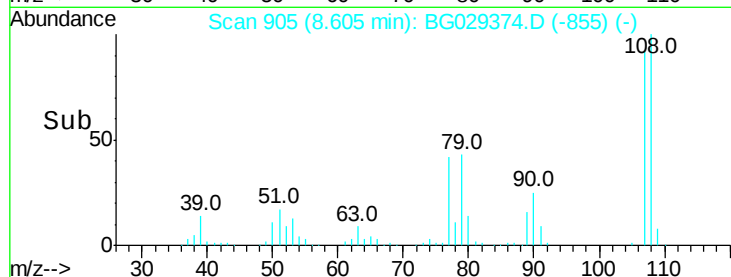
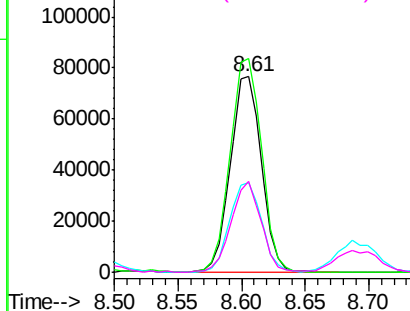
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	83.9	125.9	
77	45.6	37.2	55.8	
79	46.5	36.2	54.2	

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



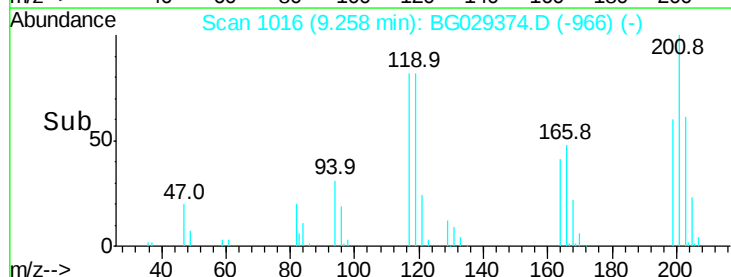
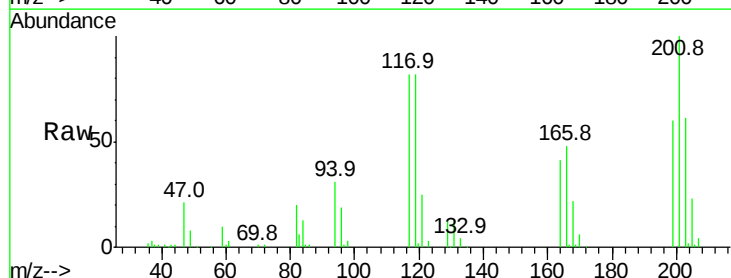
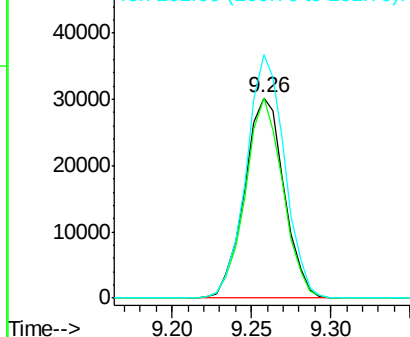
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

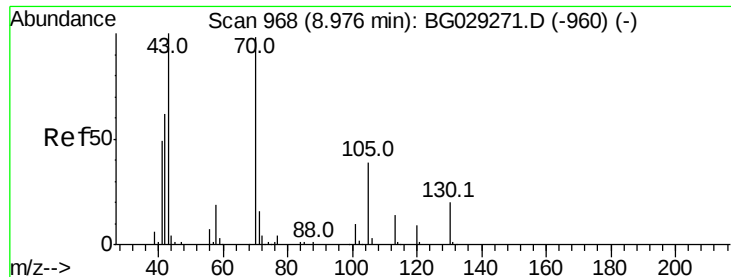


#18
Hexachloroethane
Concen: 35.449 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.6	76.7	115.1	
201	121.6	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





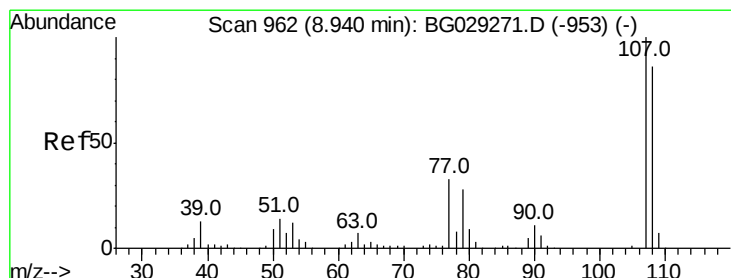
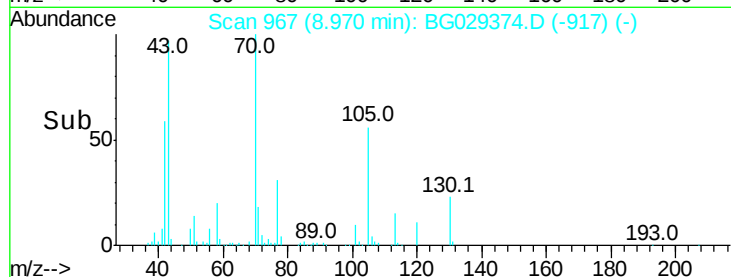
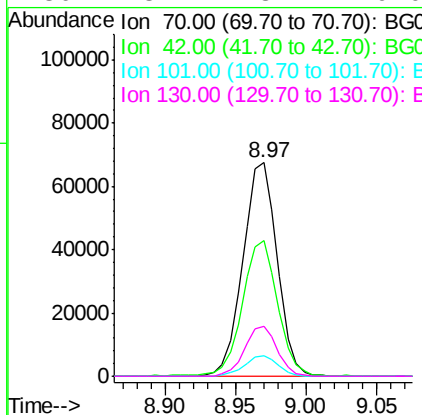
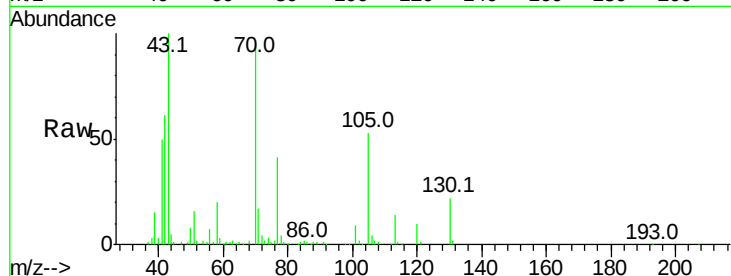
#19
n-Nitroso-di-n-propylamine
Concen: 36.353 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.8	49.1	73.7	
101	9.6	8.5	12.7	
130	23.4	13.4	20.0	

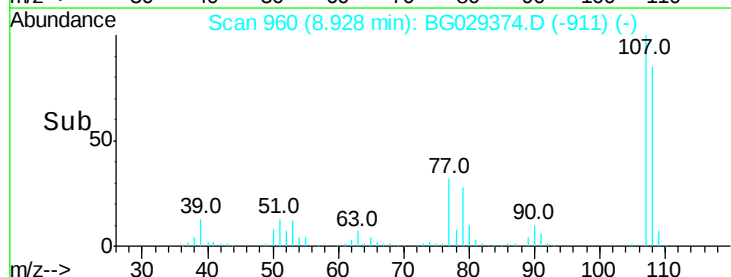
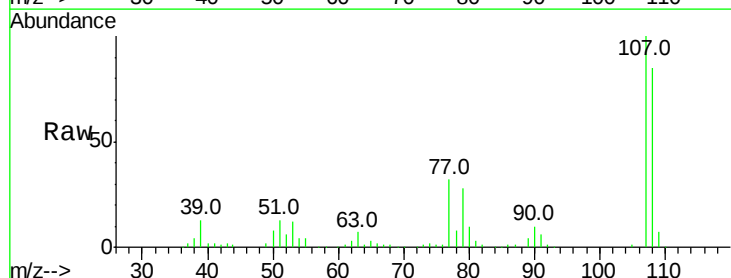
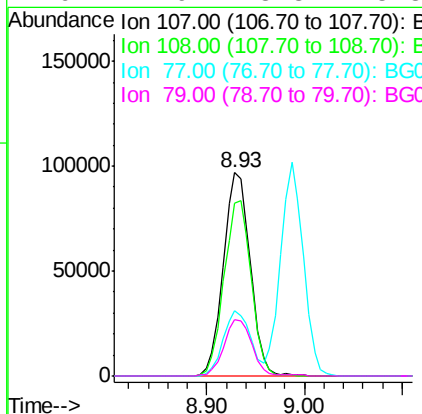
Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#20
3+4-Methylphenols
Concen: 39.612 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.9	61.6	101.6	
77	32.1	13.9	53.9	
79	27.9	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

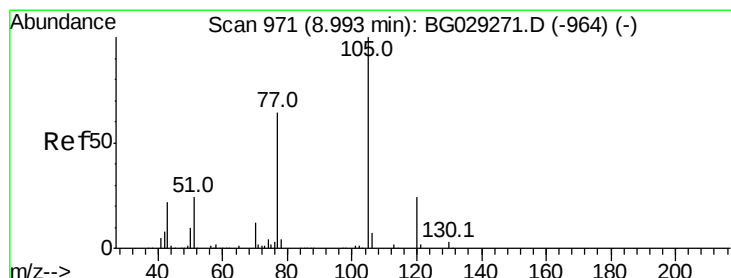
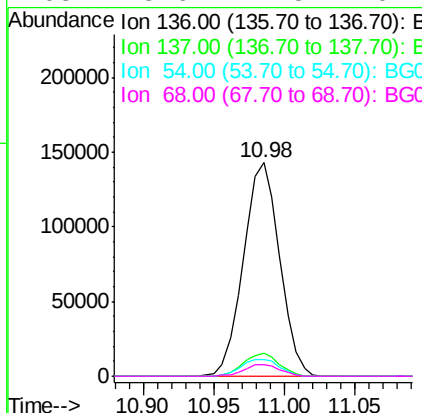
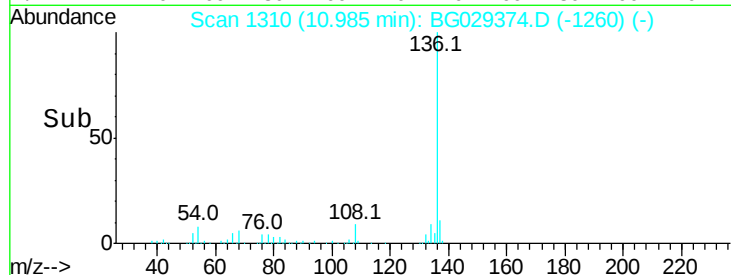
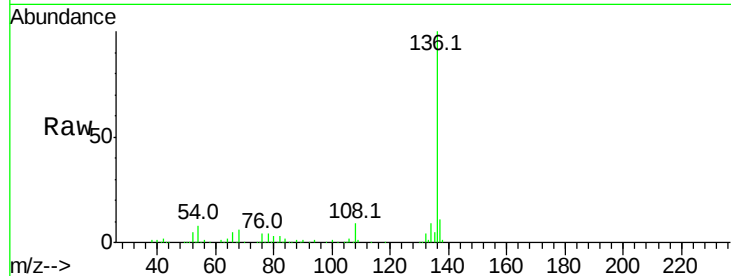
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	256418		
137	10.8		9.2	13.8
54	7.9		10.3	15.5#
68	5.6		4.5	6.7

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#22

Acetophenone

Concen: 34.682 ng

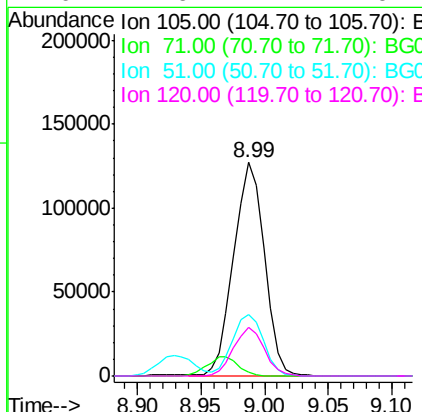
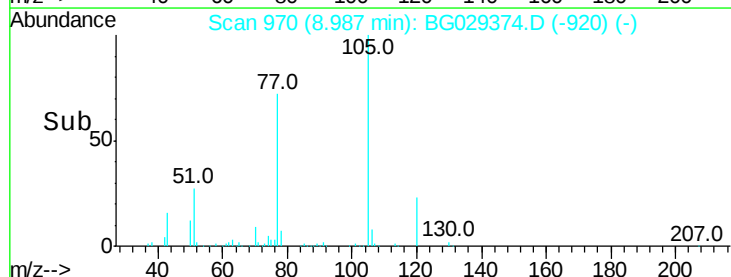
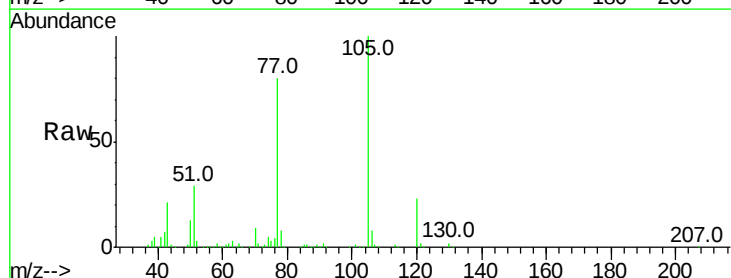
RT: 8.99 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214316		
71	1.8		3.0	4.4#
51	29.0		26.1	39.1
120	22.6		17.4	26.2





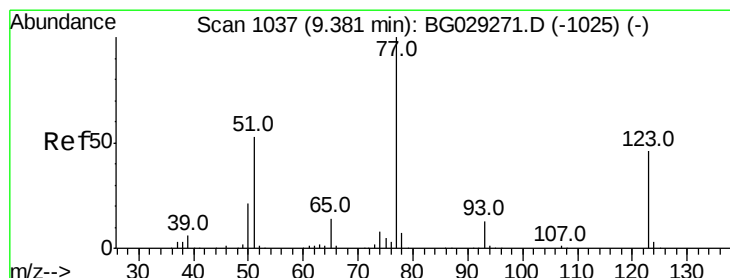
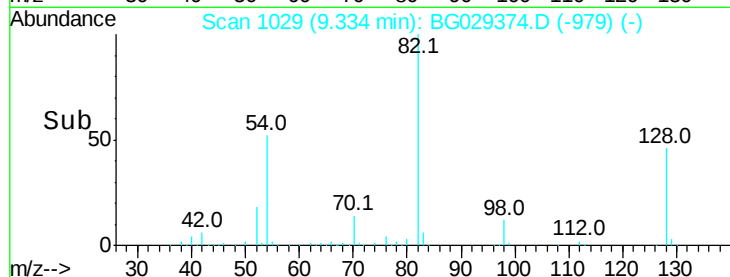
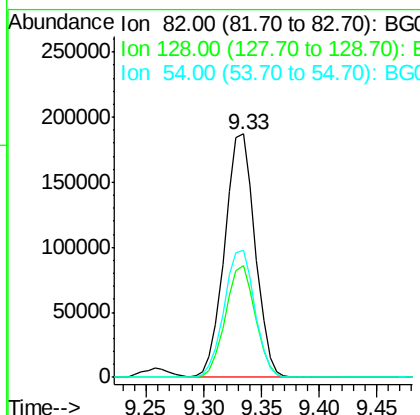
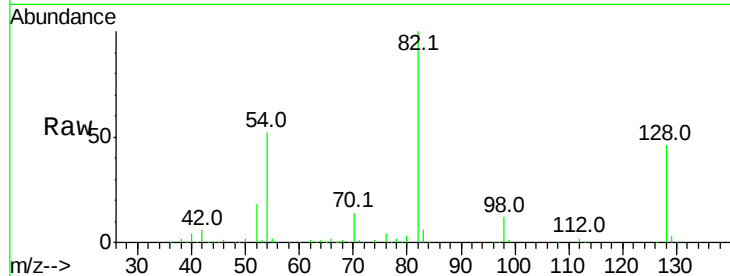
#23
 Nitrobenzene-d5
 Concen: 84.557 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	29.7	44.5#
54	52.2	43.1	64.7

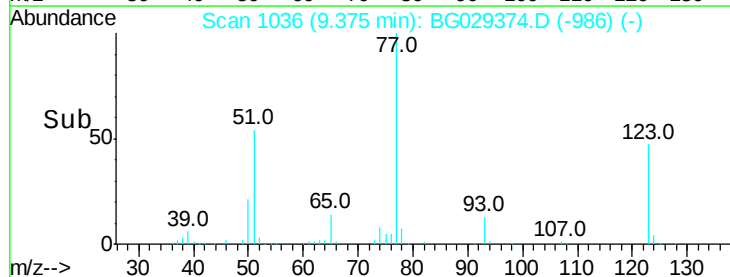
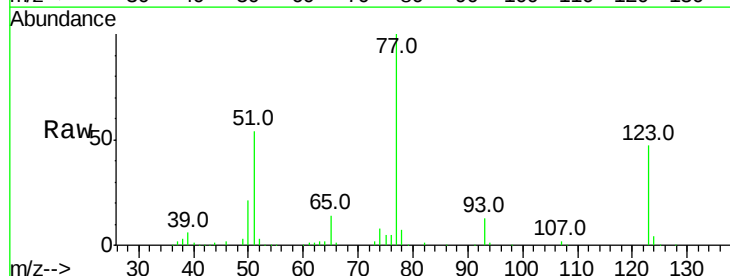
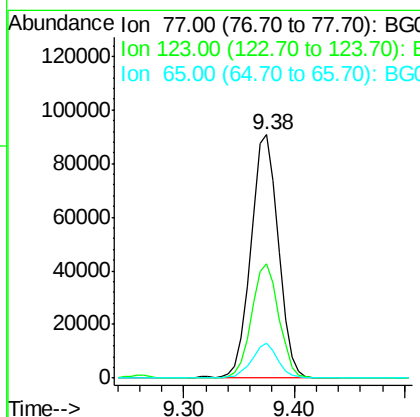
Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:40:43 PM



#24
 Nitrobenzene
 Concen: 35.049 ng
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	33.0	49.6
65	14.2	13.0	19.6





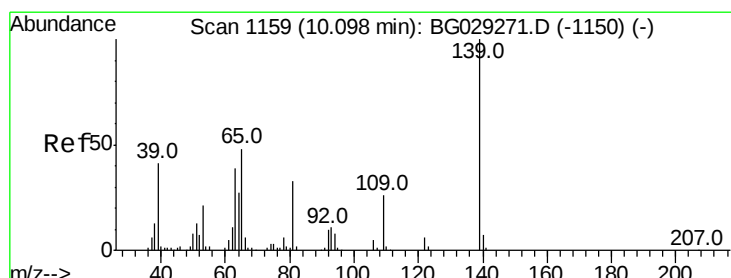
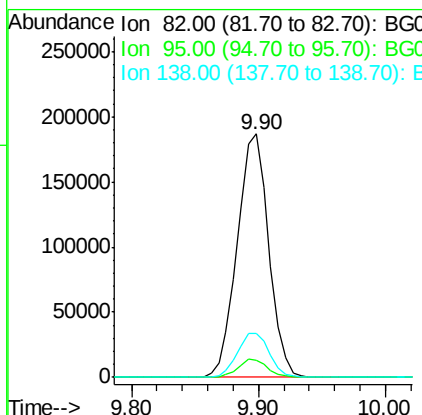
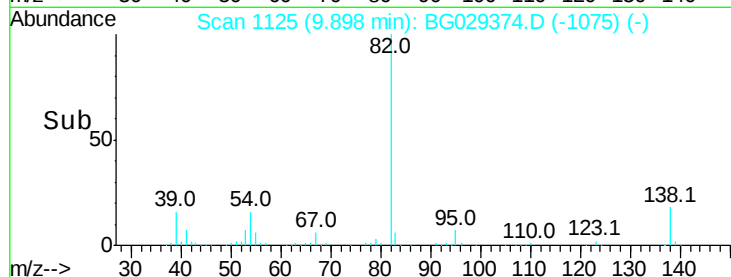
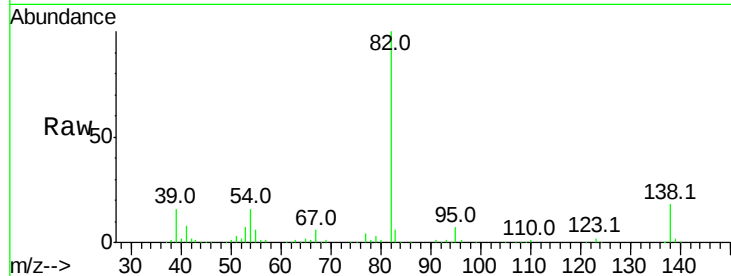
#25
Isophorone
Concen: 38.153 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	6.2	9.2	
138	18.3	12.1	18.1	

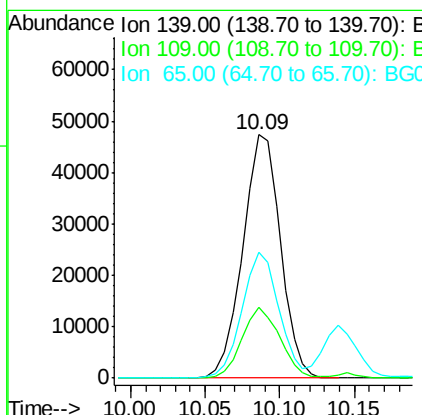
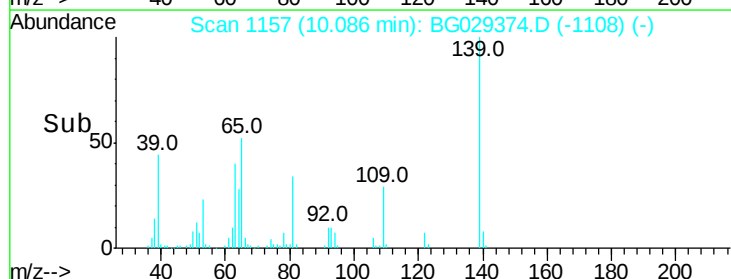
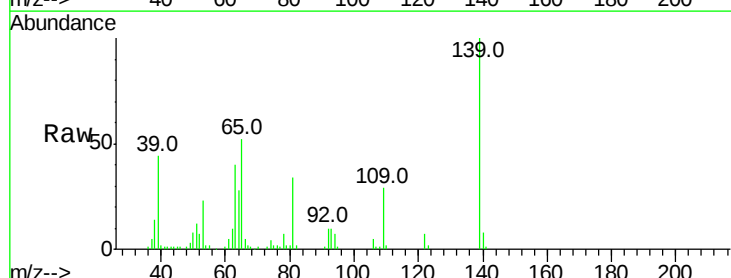
Manual Integrations
APPROVED

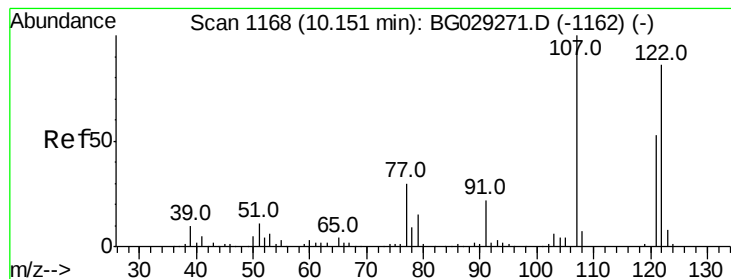
Sohil
10/23/2017 3:40:43 PM



#26
2-Nitrophenol
Concen: 38.102 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.1	24.2	36.2	
65	51.5	47.4	71.0	





#27

2,4-Dimethylphenol

Concen: 38.966 ng

RT: 10.14 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

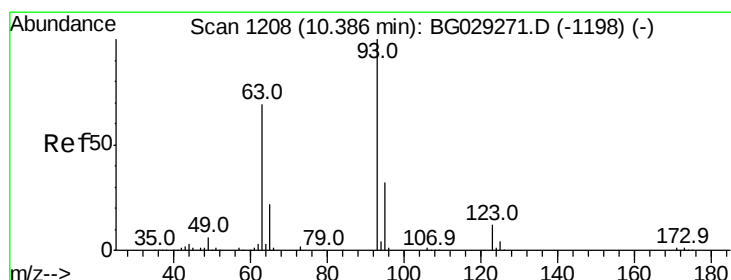
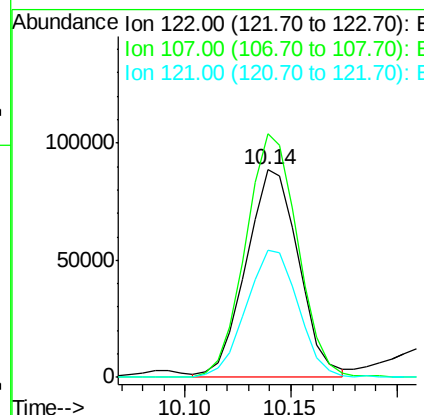
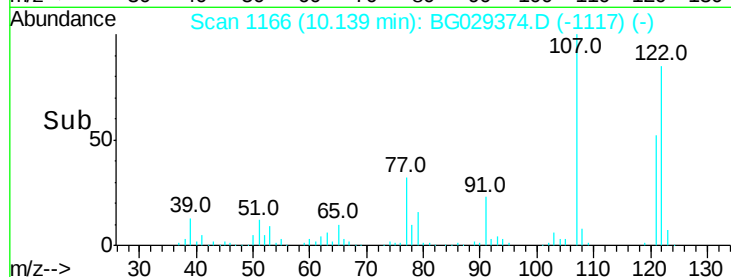
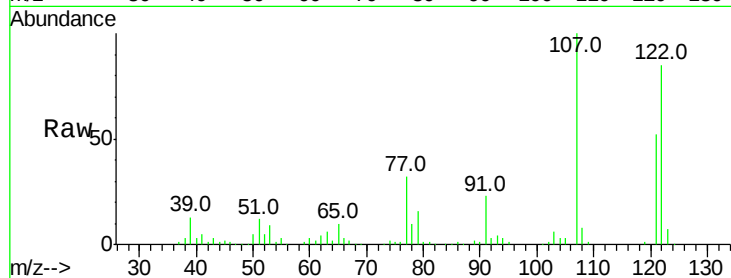
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:	122	Resp:	152871
Ion Ratio	Lower	Upper	
122	100		
107	117.2	100.2	150.2
121	61.0	44.4	66.6

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#28

bis(2-Chloroethoxy)methane

Concen: 37.857 ng

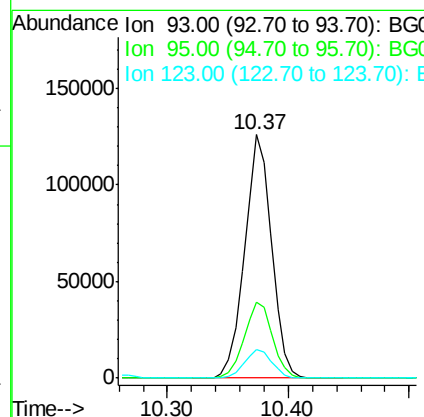
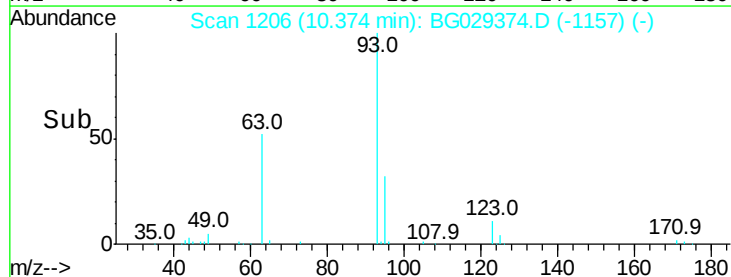
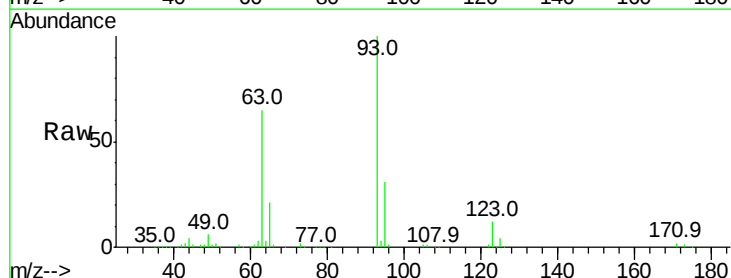
RT: 10.37 min Scan# 1206

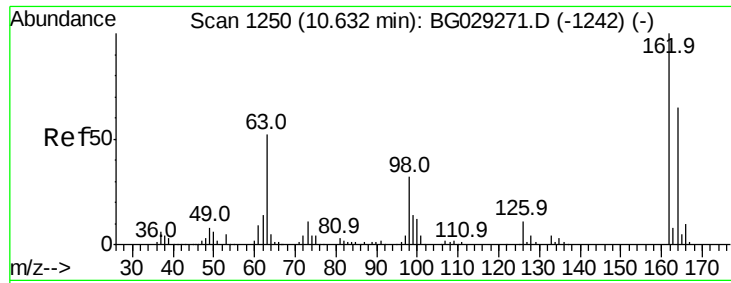
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	93	Resp:	195545
Ion Ratio	Lower	Upper	
93	100		
95	31.1	24.3	36.5
123	11.5	8.4	12.6





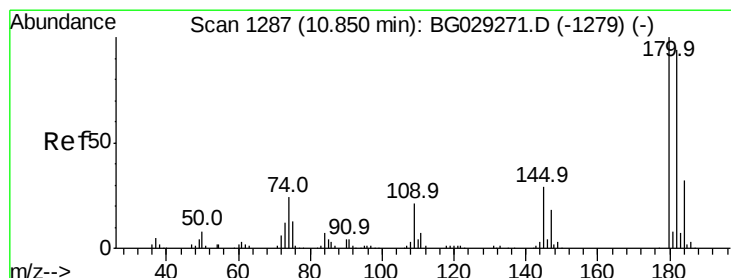
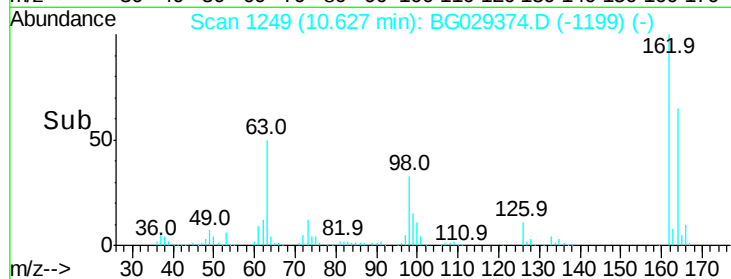
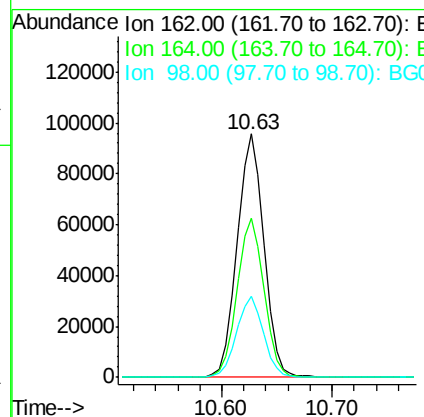
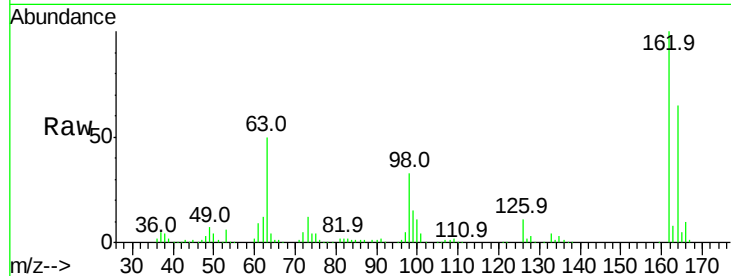
#29
 2,4-Dichlorophenol
 Concen: 38.983 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	163091		
164	65.4	48.0	88.0	
98	33.1	21.1	61.1	

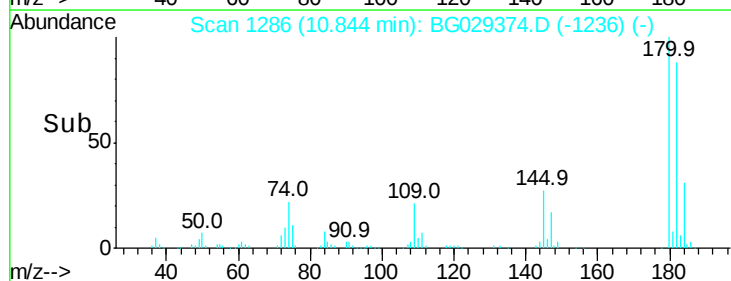
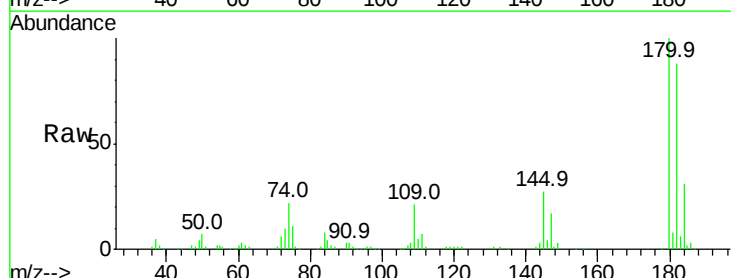
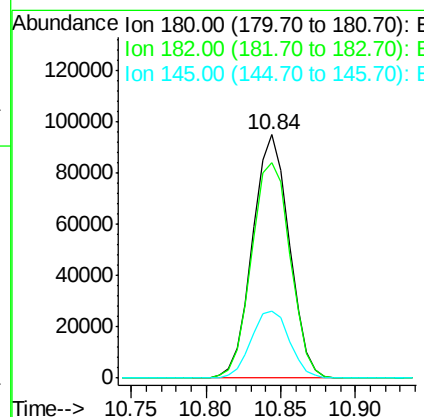
Manual Integrations
 APPROVED

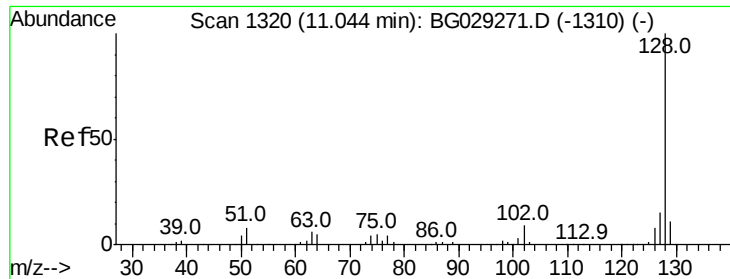
Sohil
 10/23/2017 3:40:43 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.664 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	161192		
182	88.3	77.5	116.3	
145	27.4	23.4	35.2	





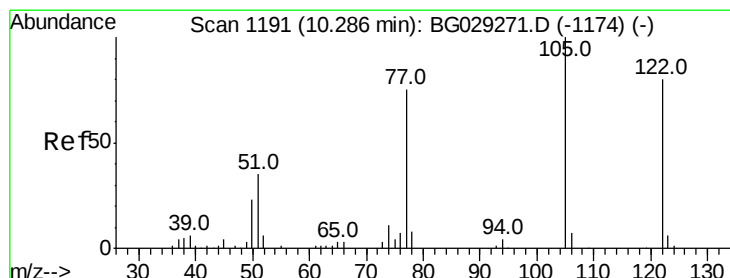
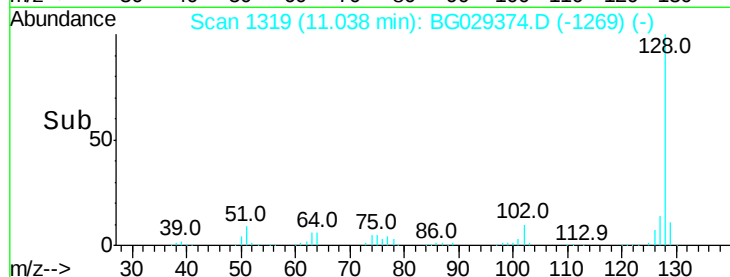
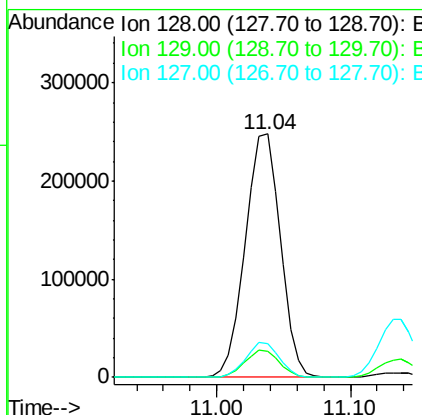
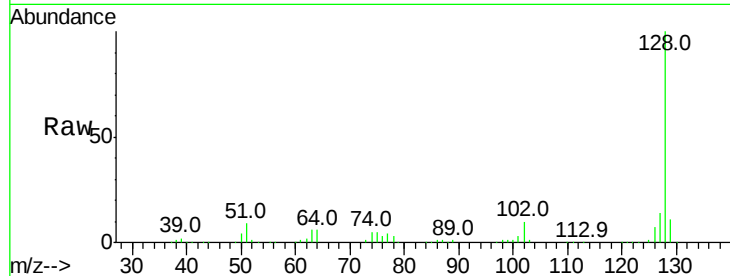
#31
Naphthalene
Concen: 35.229 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.8	11.6	17.4

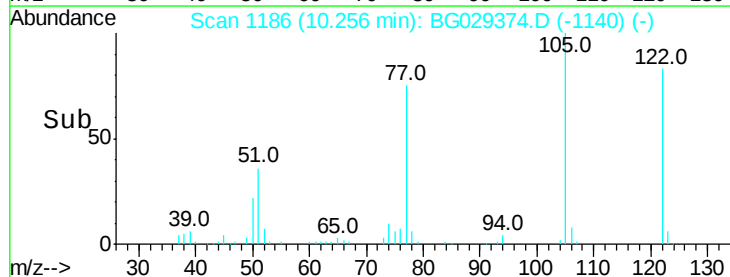
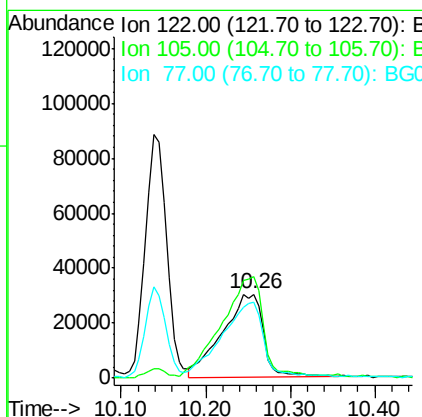
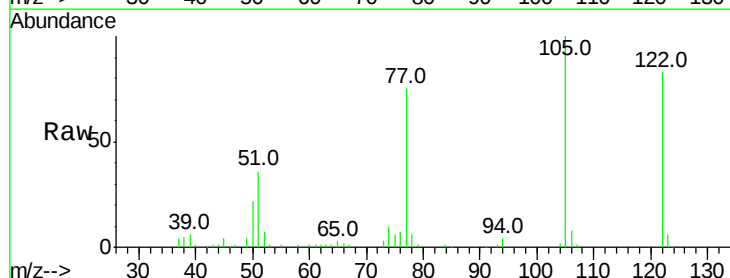
Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#32
Benzoic acid
Concen: 30.780 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	123.5	163.5#
77	90.1	85.7	125.7





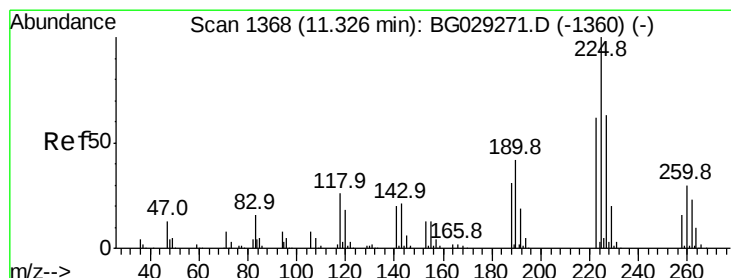
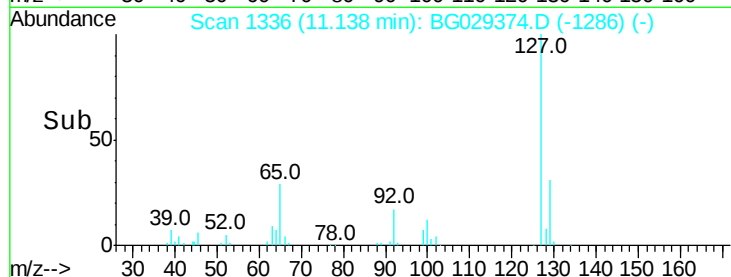
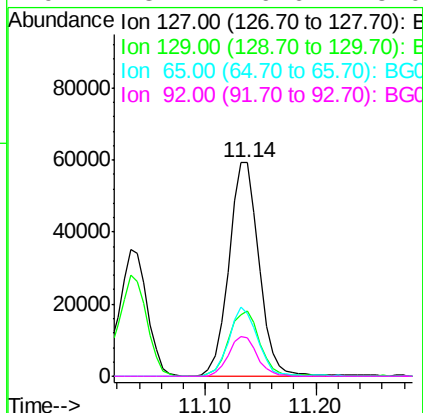
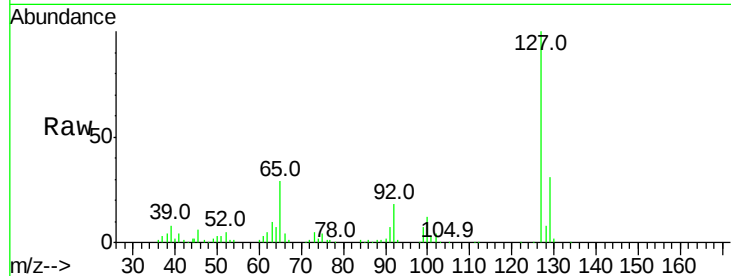
#33
4-Chloroaniline
Concen: 21.126 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.0	36.0
65	29.4	27.0	40.4
92	18.2	16.6	25.0

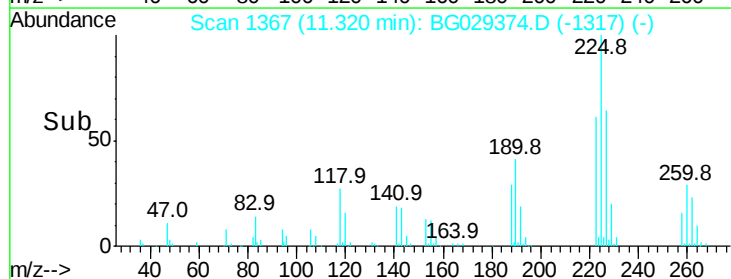
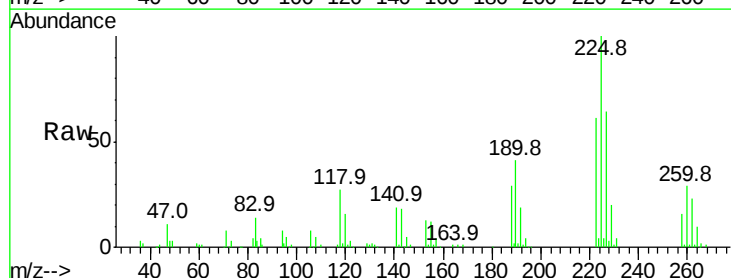
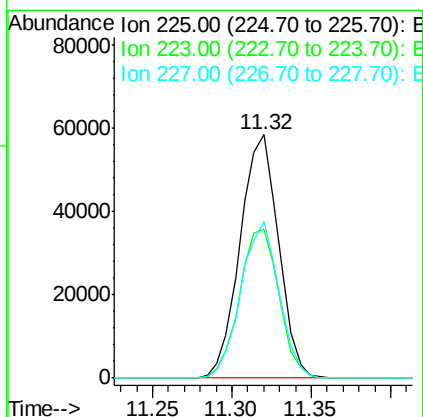
Manual Integrations
APPROVED

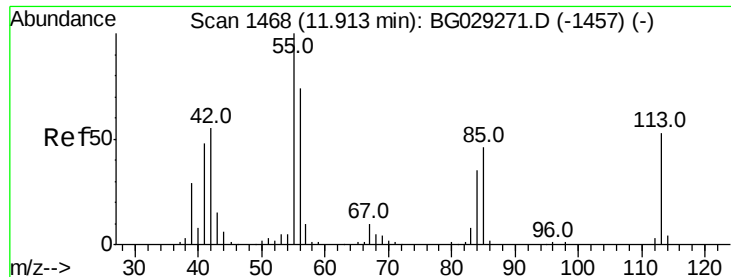
Sohil
10/23/2017 3:40:43 PM



#34
Hexachlorobutadiene
Concen: 35.009 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	64.4	48.1	72.1





#35

Caprolactam

Concen: 47.510 ng/mL

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:113 Resp: 66058

Ion Ratio Lower Upper

113 100

55 176.9 186.9 226.9#

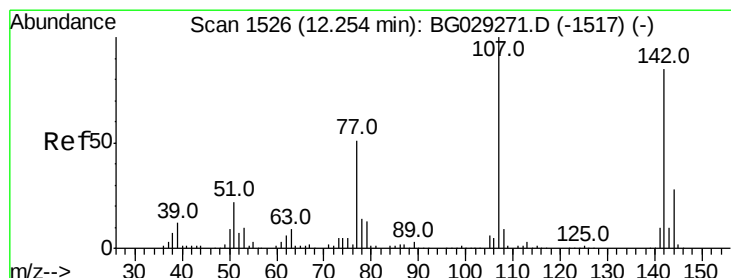
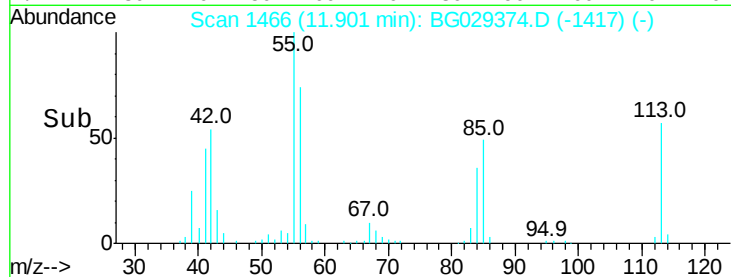
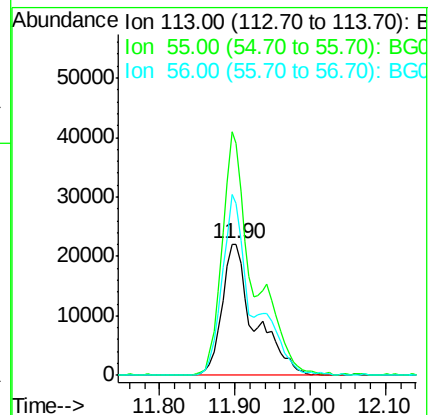
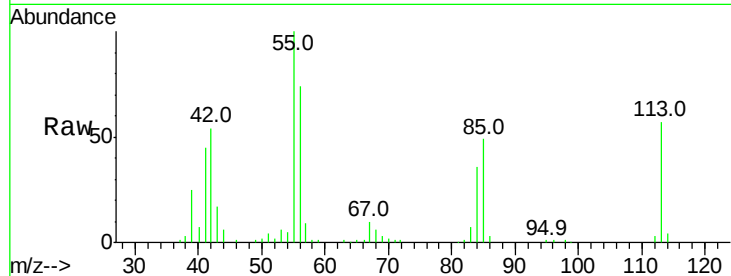
56 131.3 130.9 170.9

Manual Integrations

APPROVED

Sohil

10/23/2017 3:40:43 PM



#36

4-Chloro-3-methylphenol

Concen: 39.588 ng/mL

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

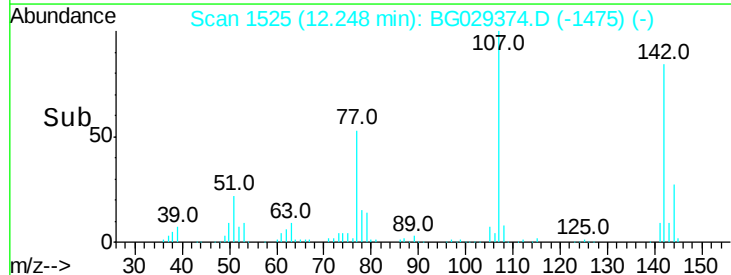
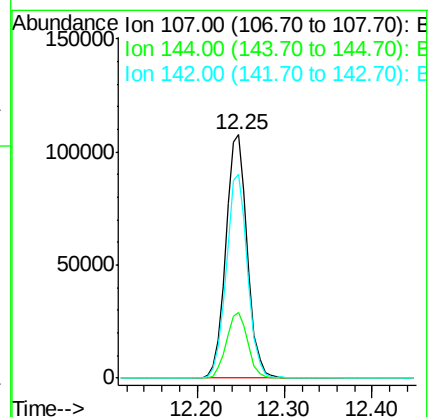
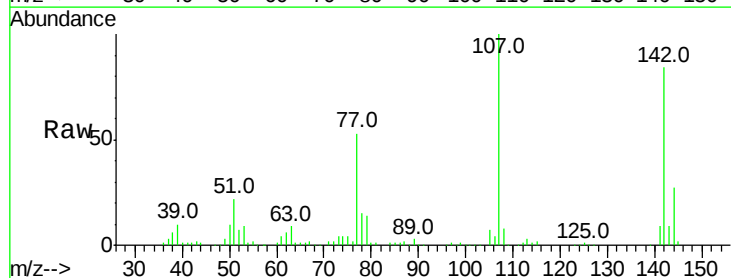
Tgt Ion:107 Resp: 182157

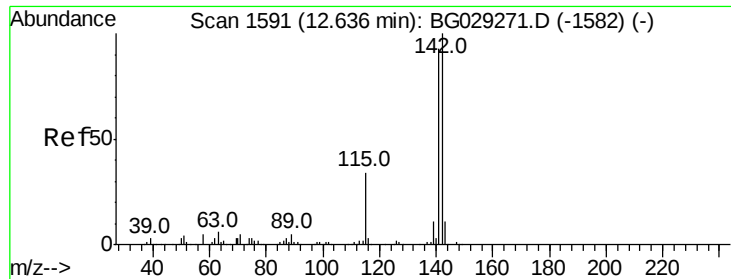
Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

142 83.9 59.0 88.4





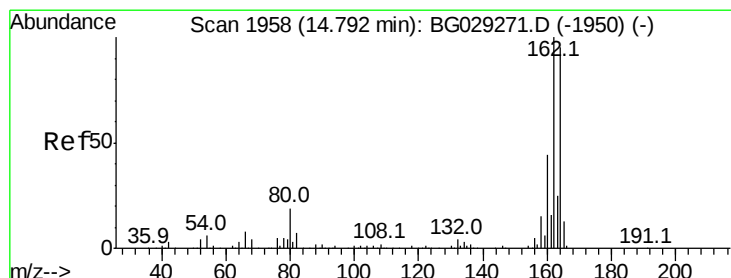
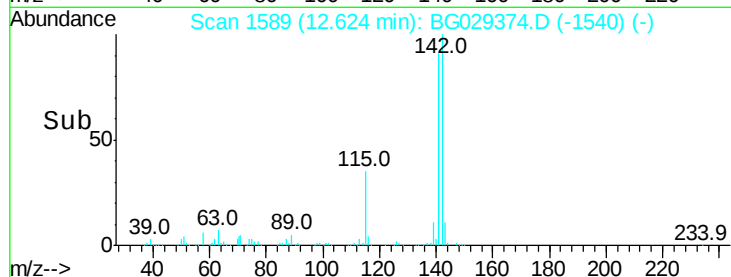
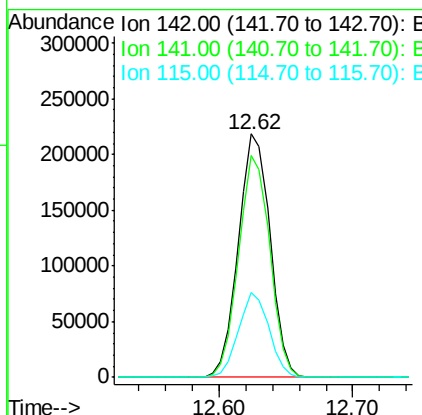
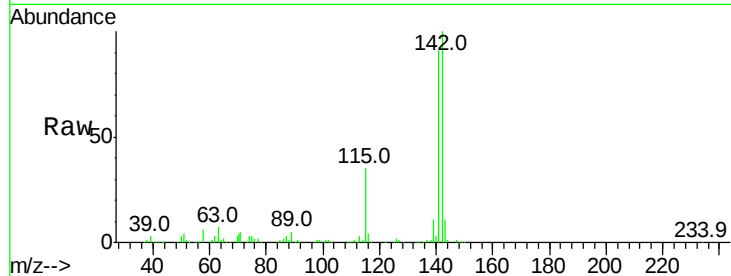
#37
2-Methylnaphthalene
Concen: 38.523 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	34.7	30.7	46.1

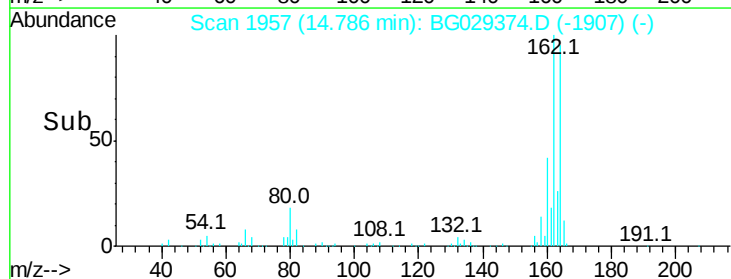
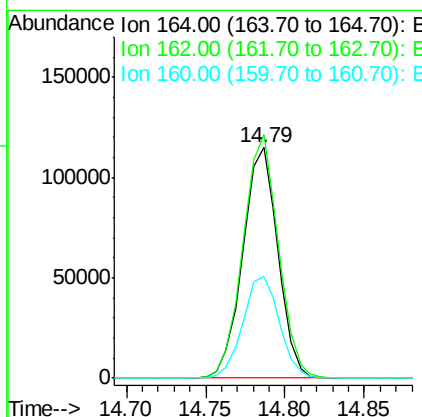
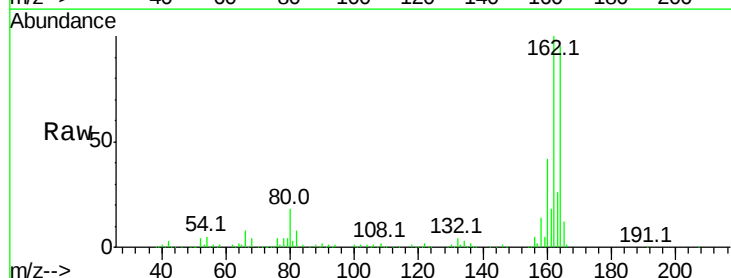
Manual Integrations
APPROVED

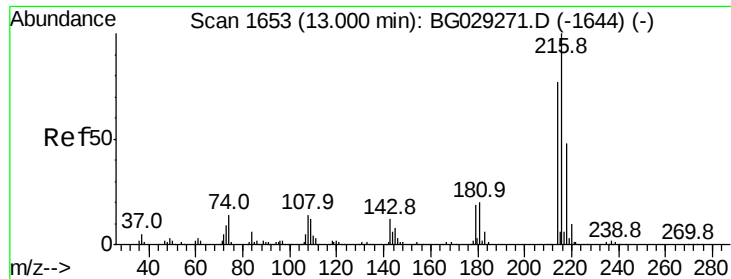
Sohil
10/23/2017 3:40:43 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	44.1	35.4	53.0





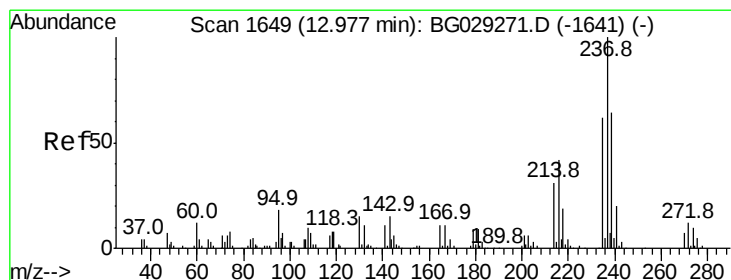
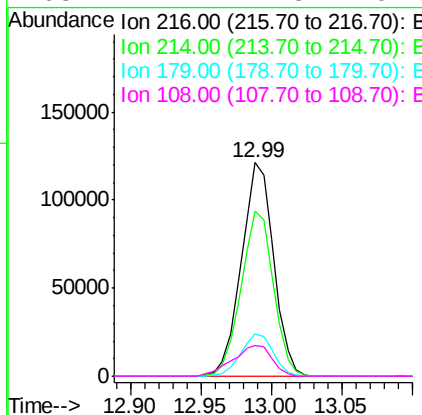
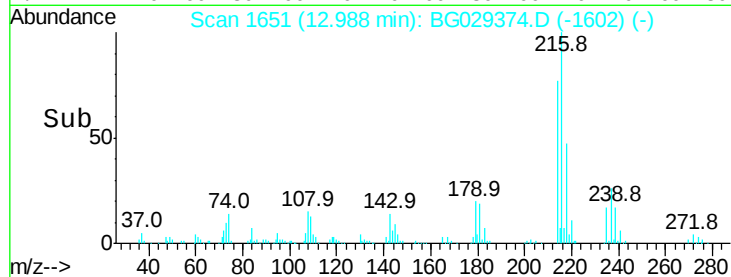
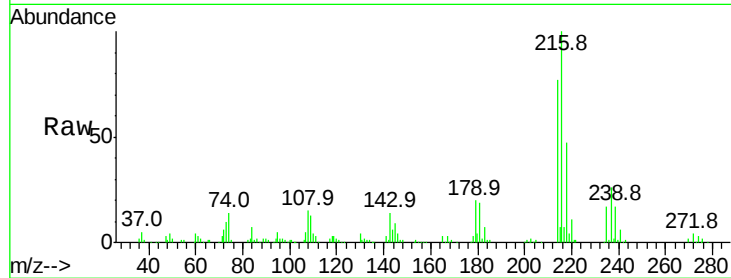
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.098 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	193647		
214	77.4	63.0	94.4	
179	19.9	17.0	25.6	
108	17.7	12.8	19.2	

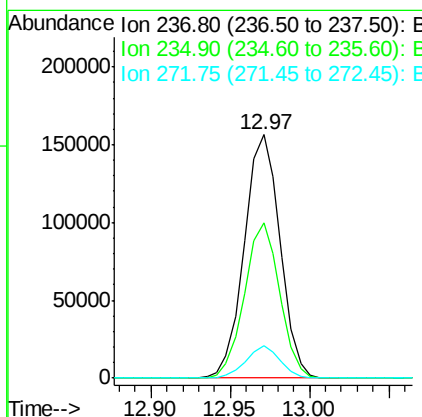
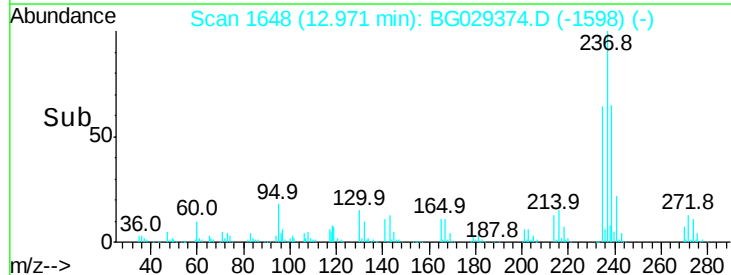
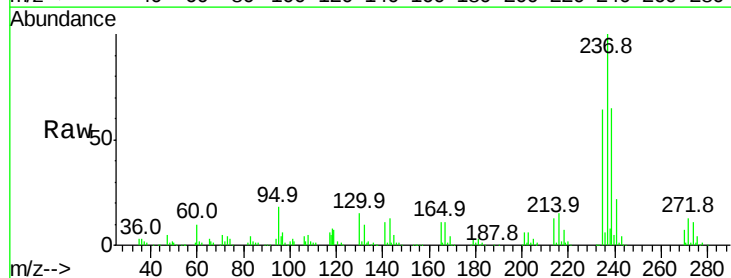
Manual Integrations
 APPROVED

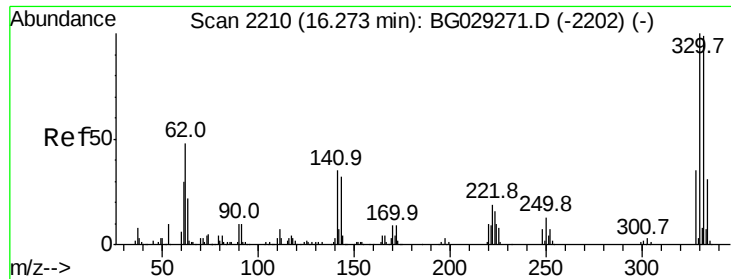
Sohil
 10/23/2017 3:40:43 PM



#40
 Hexachlorocyclopentadiene
 Concen: 99.280 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	244884		
235	63.6	50.4	90.4	
272	13.1	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 146.692 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

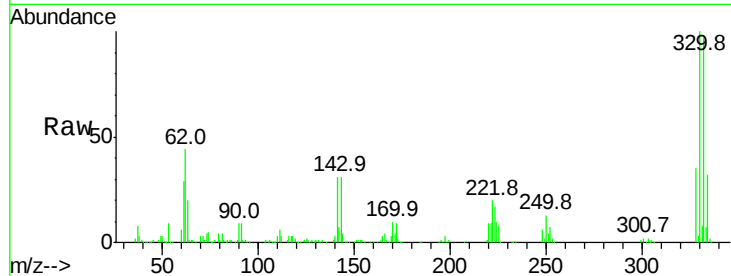
ClientSampleId :

ENV-115-7(0-5)MS

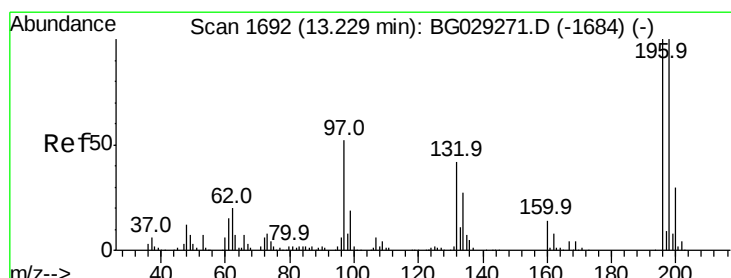
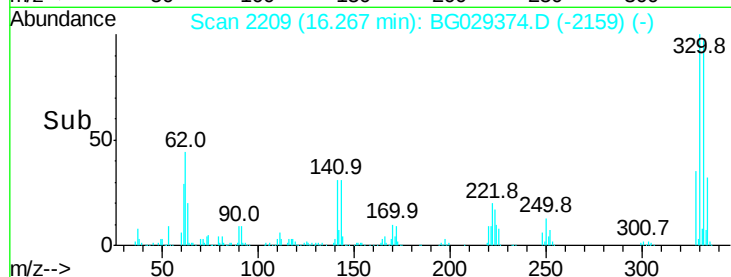
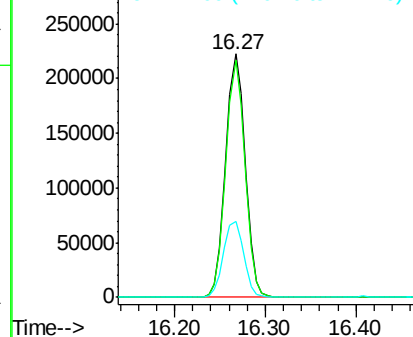
Tot Ion:	330	Resp:	333758
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	32.6	25.2	37.8

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 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: 36.008 ng

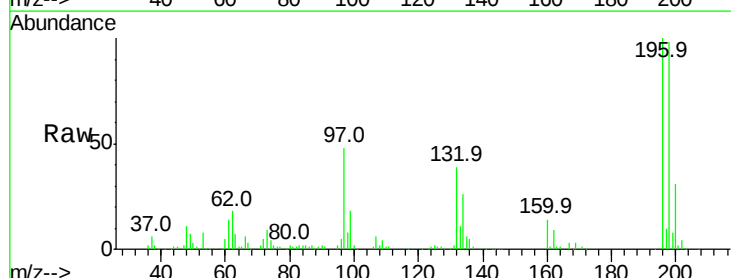
RT: 13.22 min Scan# 1691

Delta R.T. -0.01 min

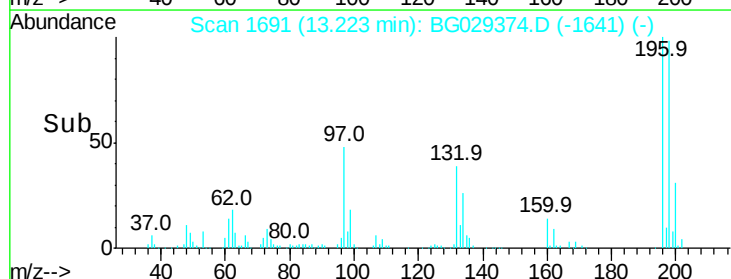
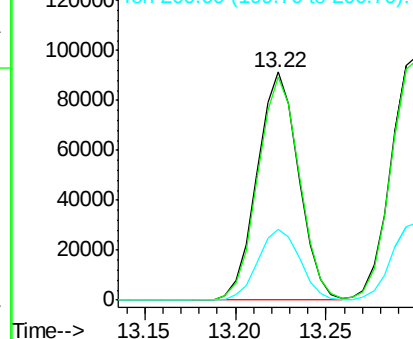
Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	196	Resp:	145436
Ion Ratio	Lower	Upper	
196	100		
198	97.6	78.2	117.2
200	30.8	24.6	36.8



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





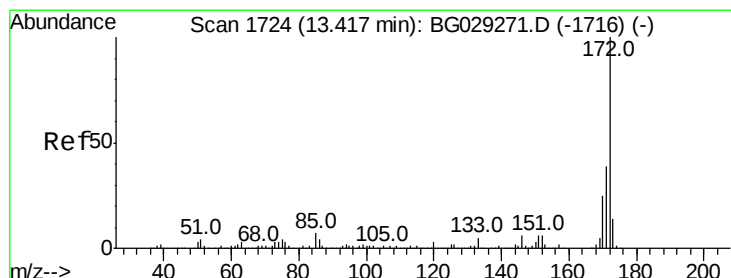
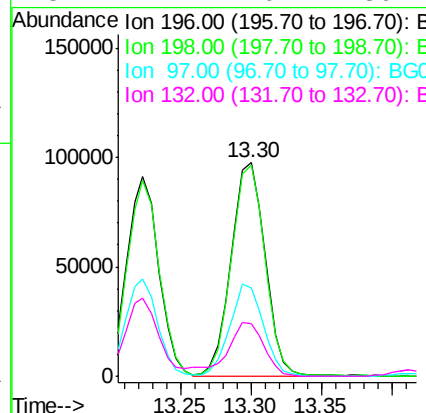
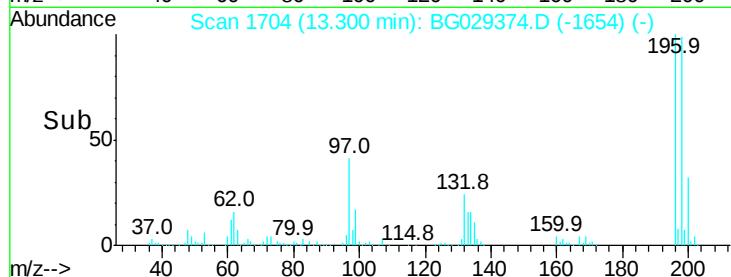
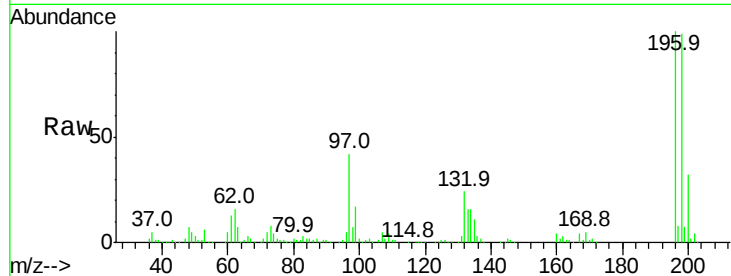
#43
 2,4,5-Trichlorophenol
 Concen: 39.320 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	163095		
198	98.6	76.2	114.4	
97	41.6	38.7	58.1	
132	24.4	20.2	30.2	

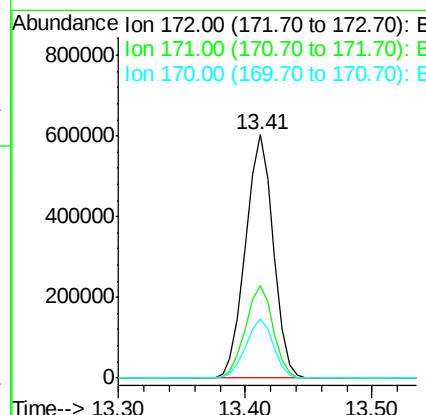
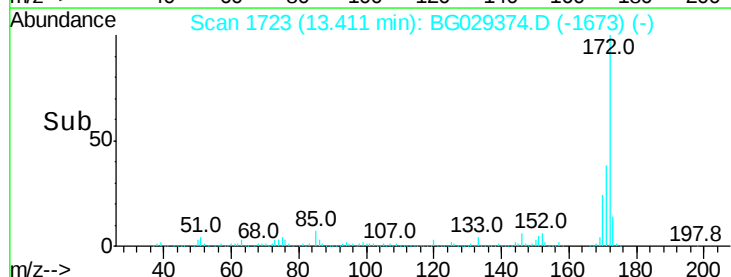
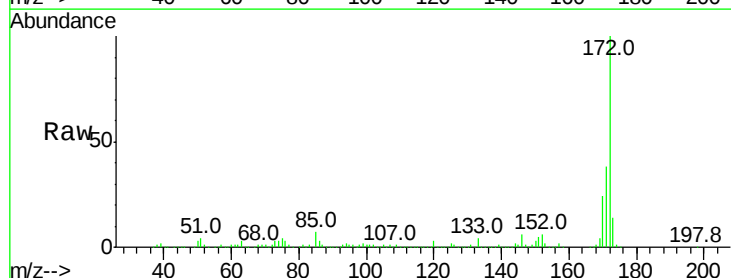
Manual Integrations
 APPROVED

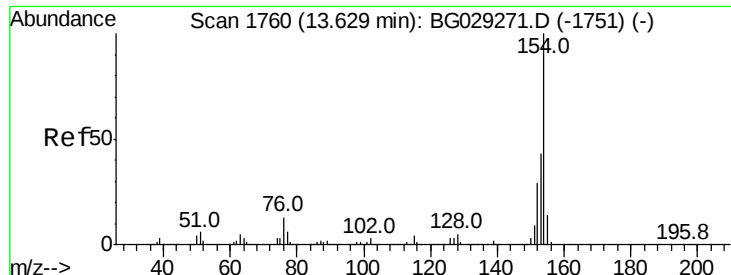
Sohil
 10/23/2017 3:40:43 PM



#44
 2-Fluorobiphenyl
 Concen: 75.970 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	912811		
171	38.2	30.0	45.0	
170	24.2	19.5	29.3	





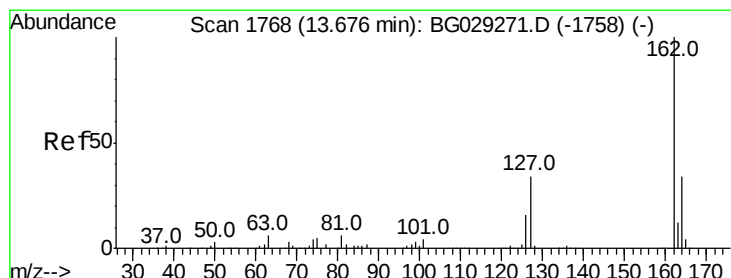
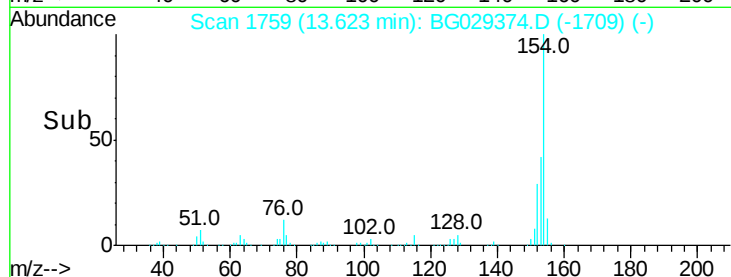
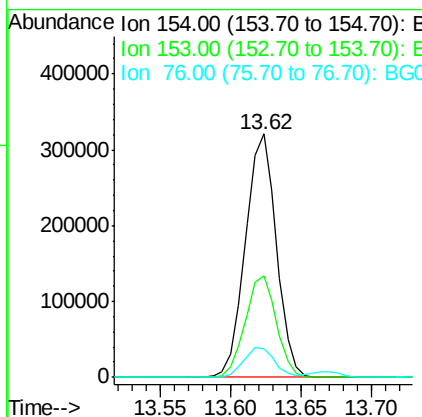
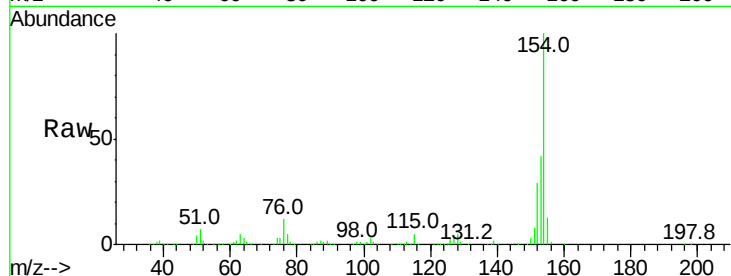
#45
 1,1'-Biphenyl
 Concen: 32.483 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	11.8	0.0	31.9

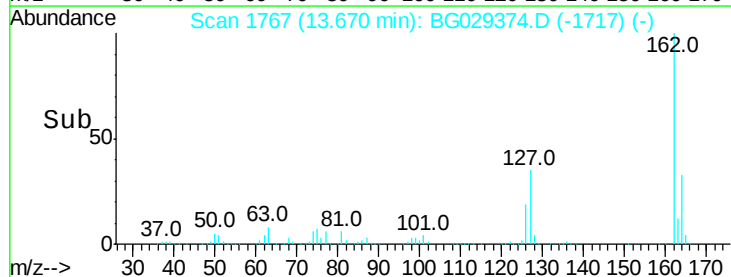
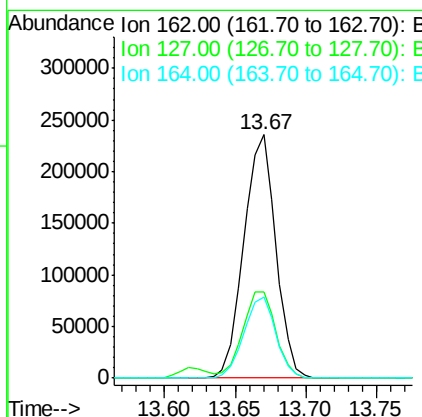
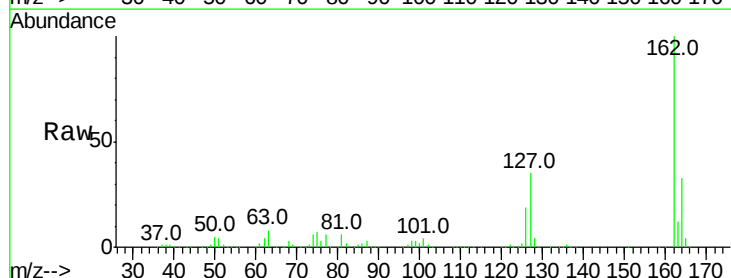
Manual Integrations
 APPROVED

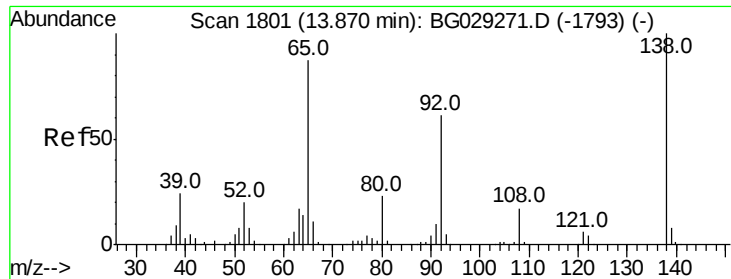
Sohil
 10/23/2017 3:40:43 PM



#46
 2-Chloronaphthalene
 Concen: 33.825 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	33.5	26.0	39.0





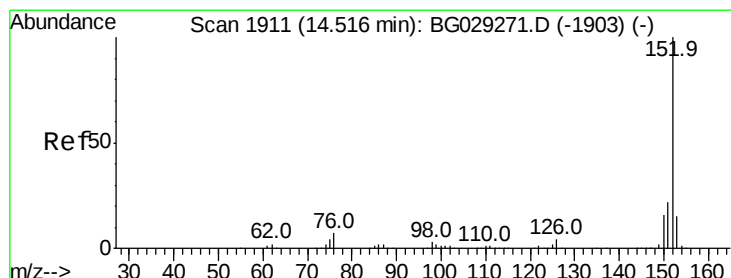
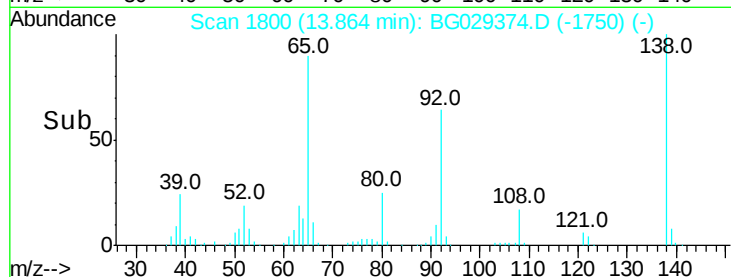
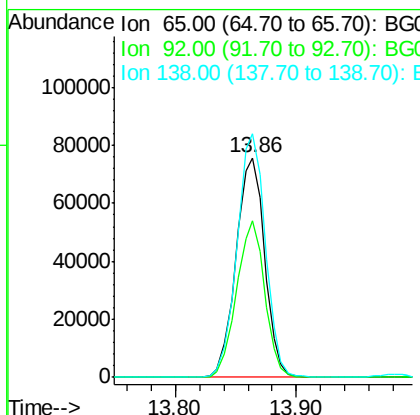
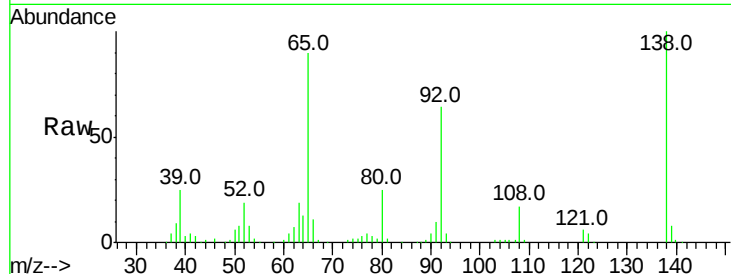
#47
2-Nitroaniline
Concen: 41.469 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.6	82.0
138	110.8	72.9	109.3

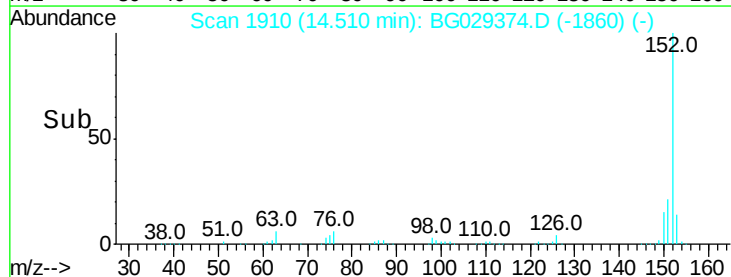
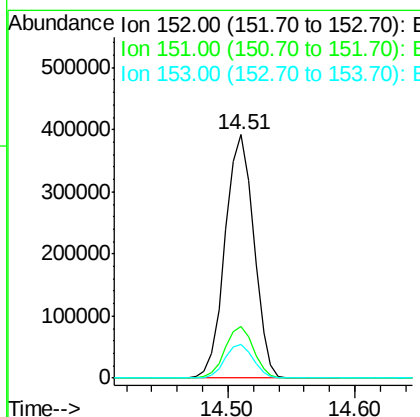
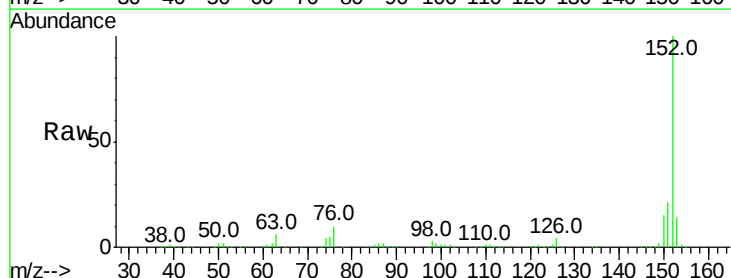
Manual Integrations
APPROVED

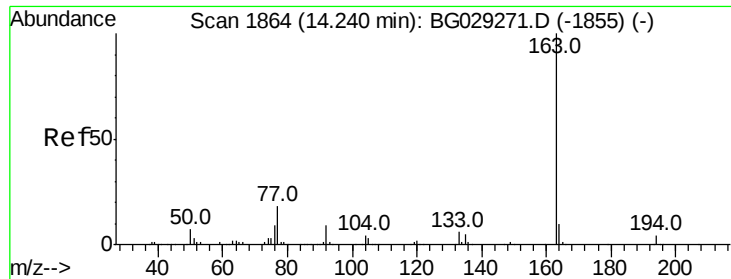
Sohil
10/23/2017 3:40:43 PM



#48
Acenaphthylene
Concen: 35.532 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 40.073 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

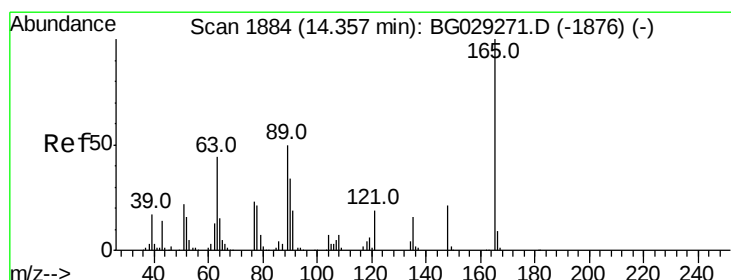
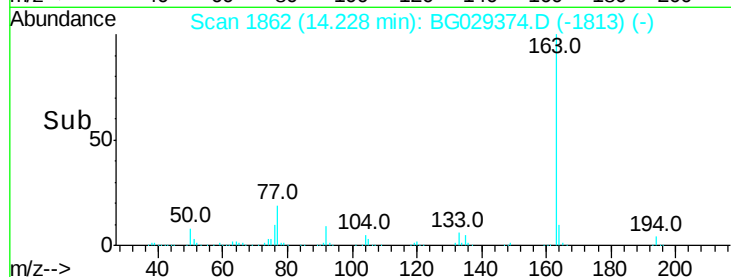
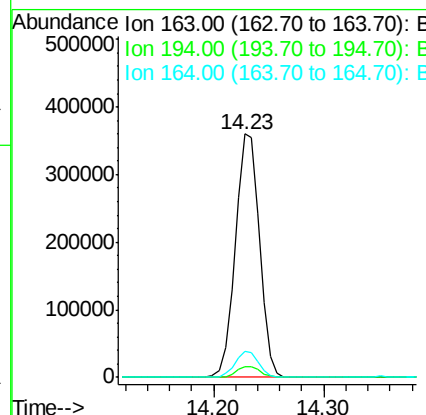
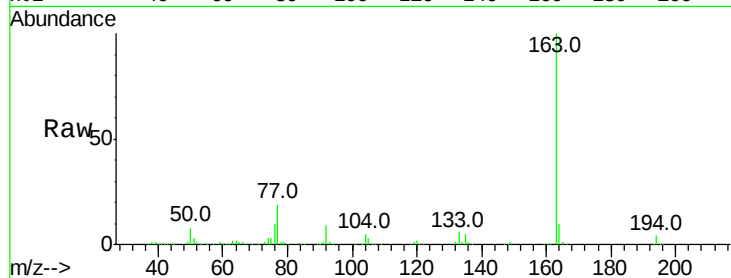
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:	163	Resp:	550990
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.5	8.2	12.4

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#50

2,6-Dinitrotoluene

Concen: 40.618 ng

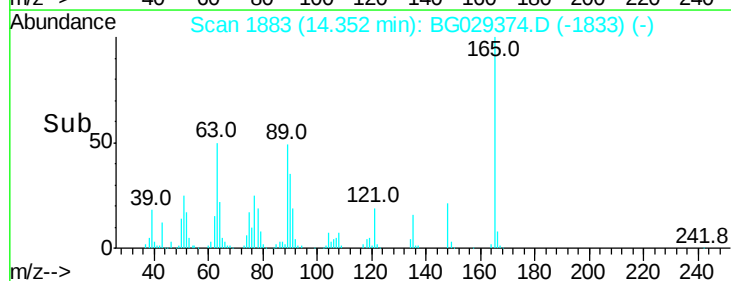
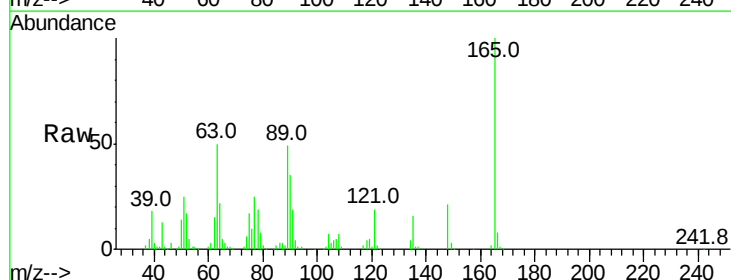
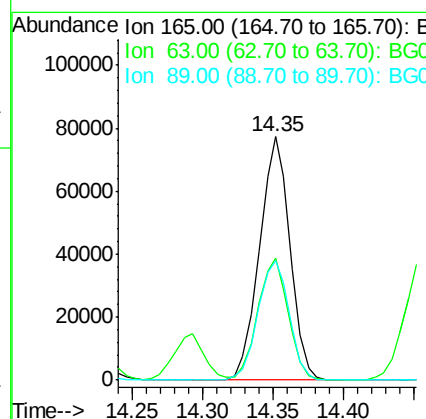
RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	165	Resp:	117073
Ion Ratio	Lower	Upper	
165	100		
63	50.1	52.7	79.1#
89	49.1	49.2	73.8#





#51

Acenaphthene

Concen: 34.077 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

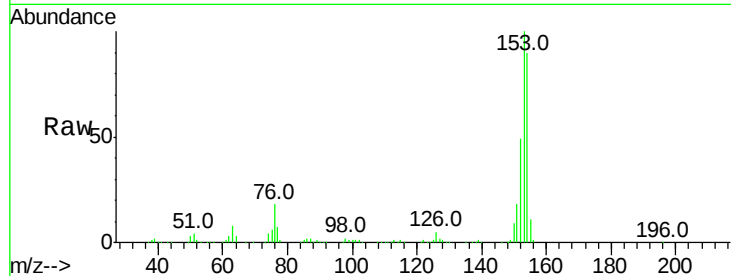
ClientSampleId :

ENV-115-7(0-5)MS

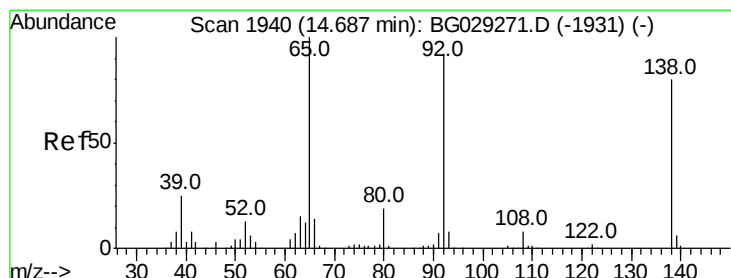
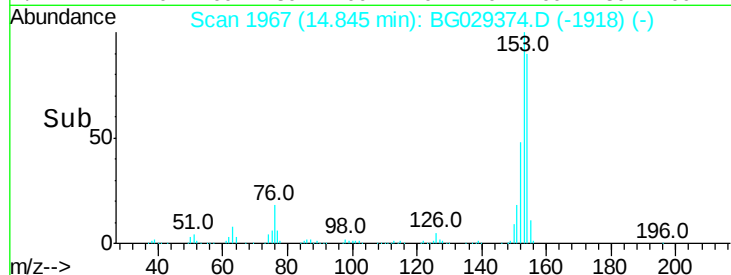
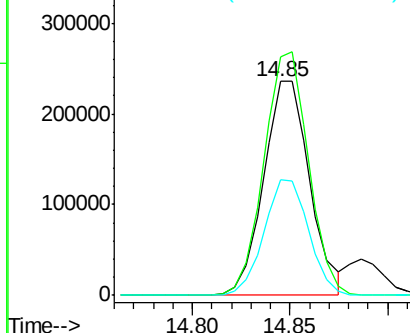
Tot Ion:	154	Resp:	383376
Ion Ratio	Lower	Upper	
154	100		
153	111.2	90.4	135.6
152	54.0	41.6	62.4

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.902 ng

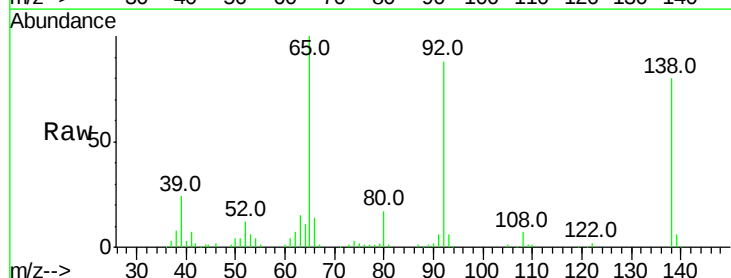
RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

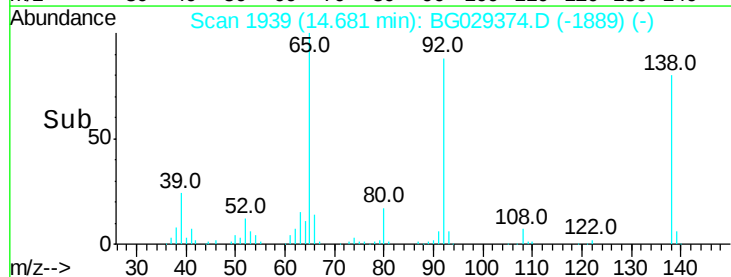
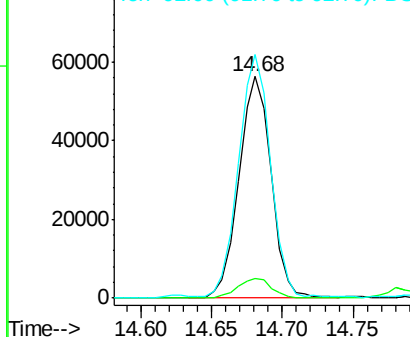
Lab File: BG029374.D

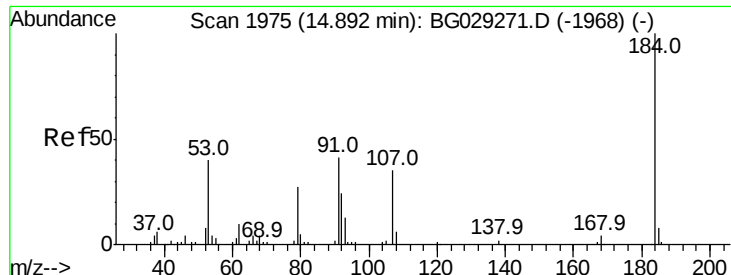
Acq: 20 Oct 2017 16:08

Tgt Ion:	138	Resp:	89893
Ion Ratio	Lower	Upper	
138	100		
108	9.1	17.5	26.3#
92	109.8	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





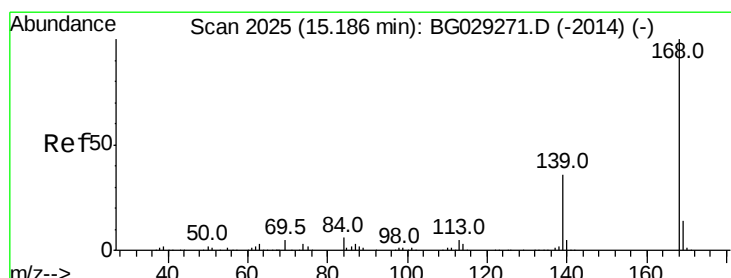
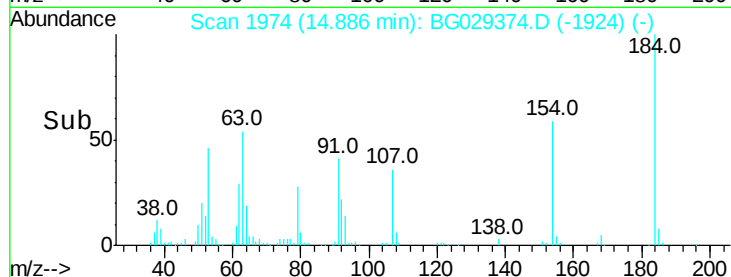
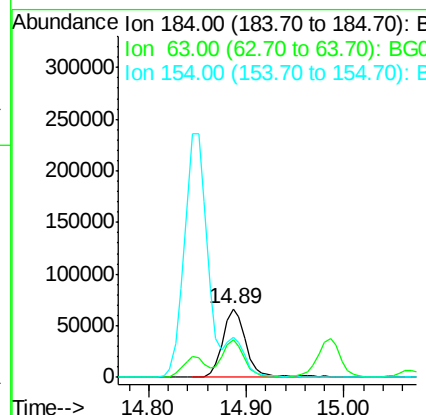
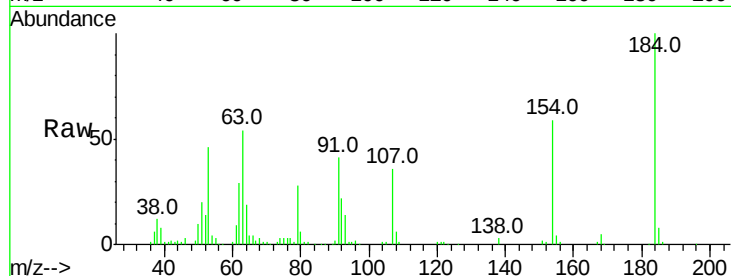
#53
2,4-Dinitrophenol
Concen: 70.671 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.5	59.8	89.8#
154	59.0	101.8	152.8#

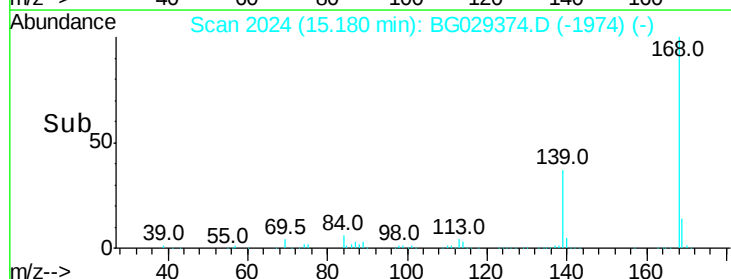
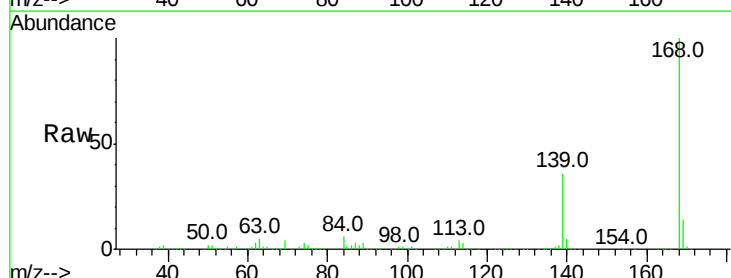
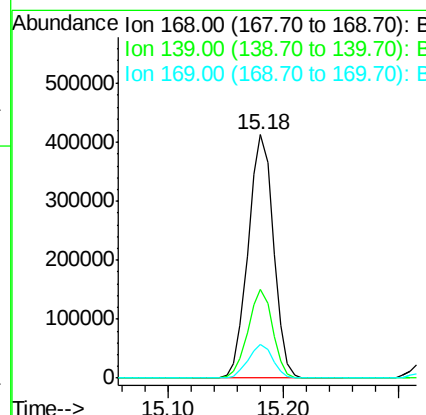
Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#54
Dibenzofuran
Concen: 39.199 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.6	43.0
169	14.0	11.2	16.8





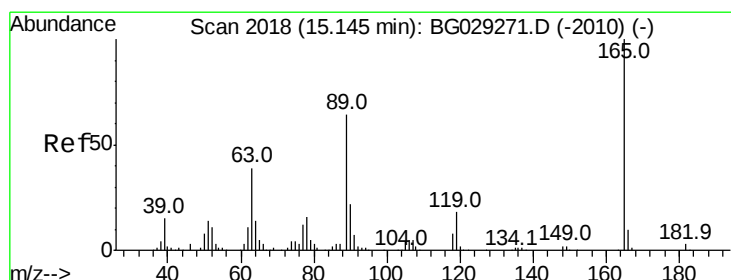
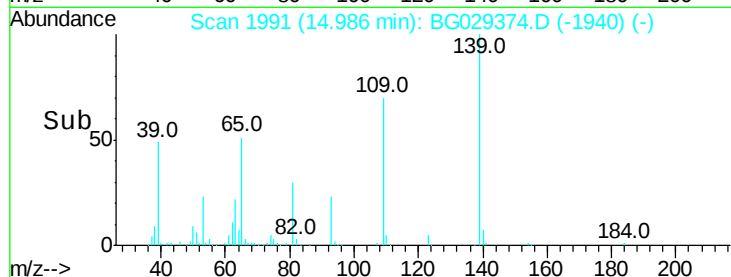
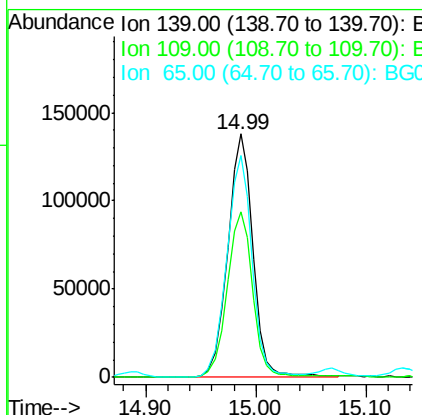
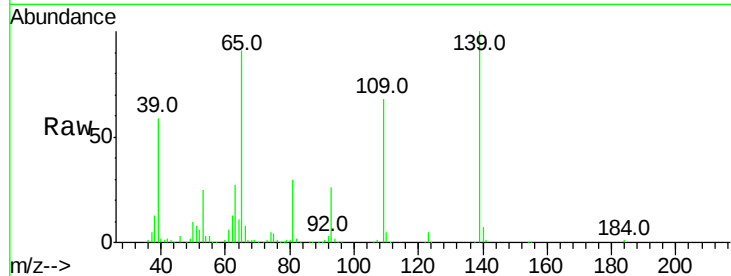
#55
4-Nitrophenol
Concen: 86.105 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.2	62.2	102.2	
65	91.2	97.2	137.2#	

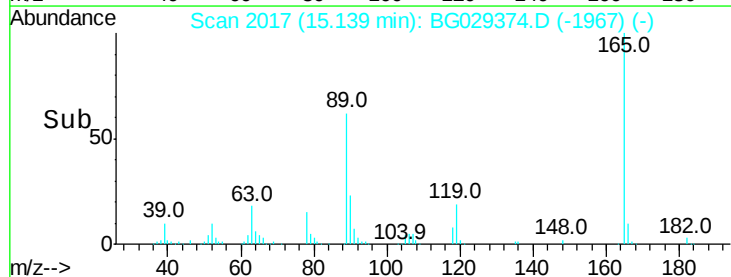
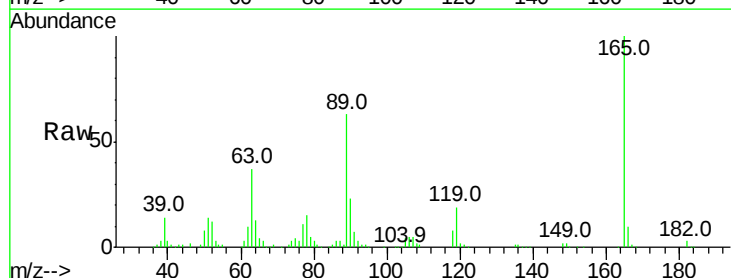
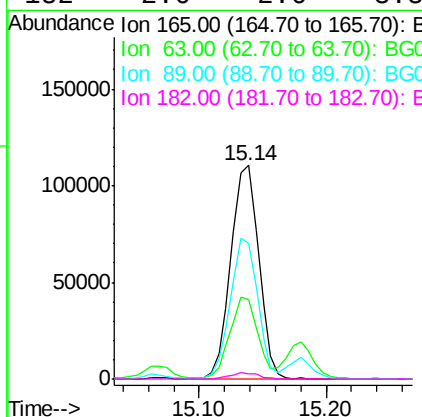
Manual Integrations
APPROVED

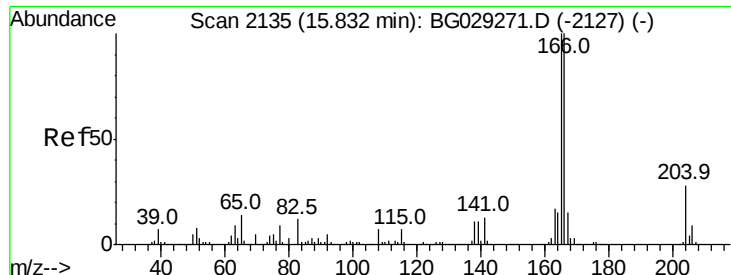
Sohil
10/23/2017 3:40:43 PM



#56
2,4-Dinitrotoluene
Concen: 43.186 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.0	42.0	63.0#	
89	63.4	66.9	100.3#	
182	2.6	2.6	3.8	





#57

Fluorene

Concen: 37.555 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:166 Resp: 498272

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

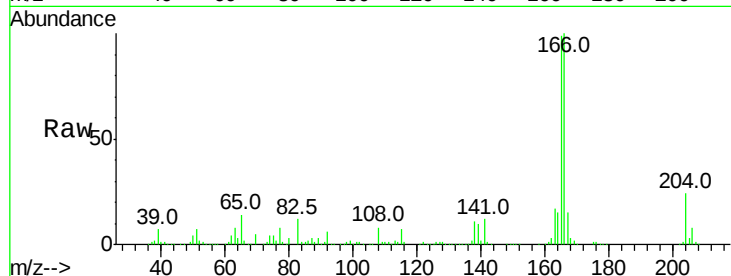
167 14.7 10.4 15.6

Manual Integrations

APPROVED

Sohil

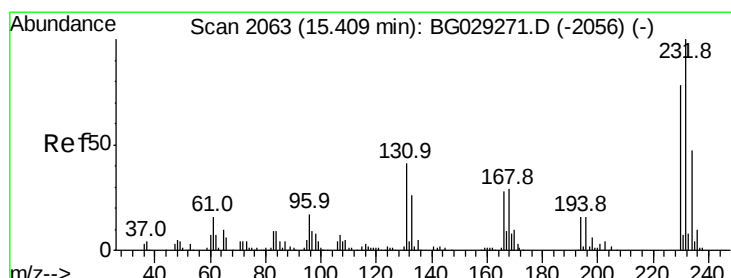
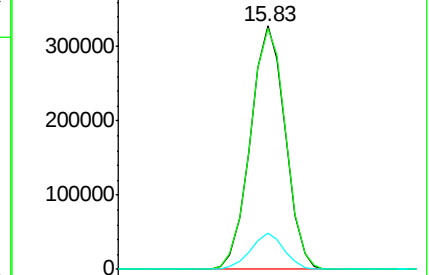
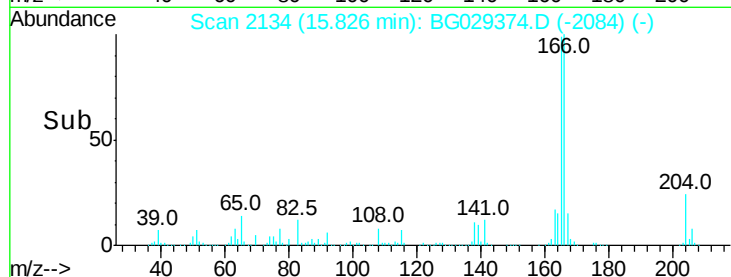
10/23/2017 3:40:43 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.621 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:232 Resp: 161339

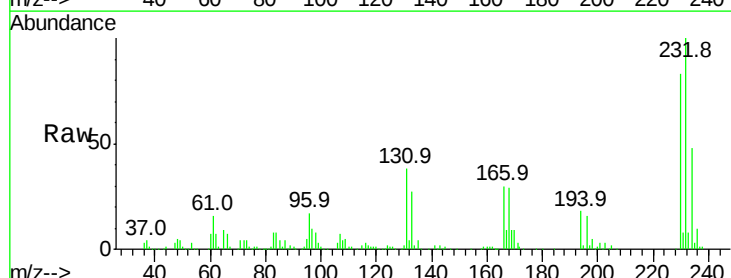
Ion Ratio Lower Upper

232 100

131 38.1 33.5 50.3

130 2.2 2.2 3.2

166 29.5 24.8 37.2

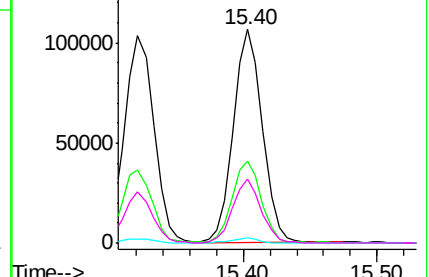
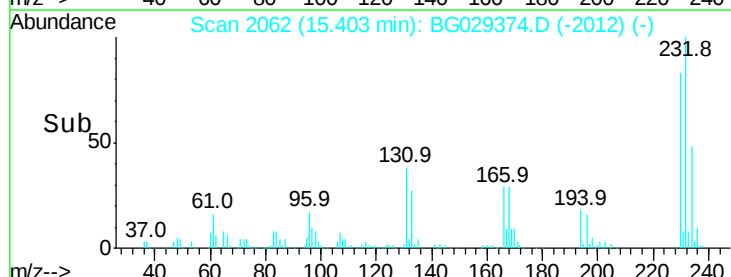


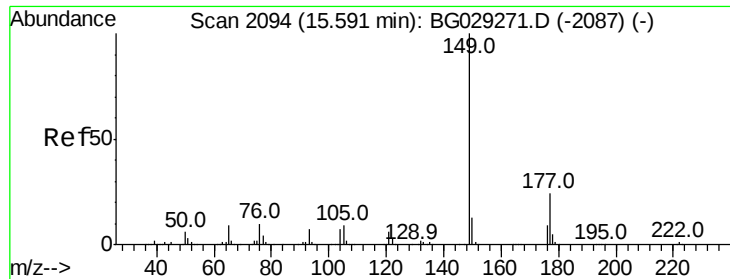
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





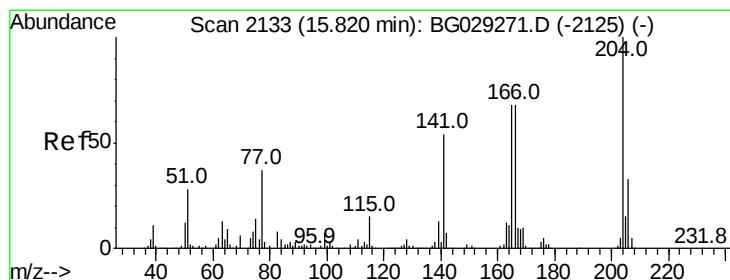
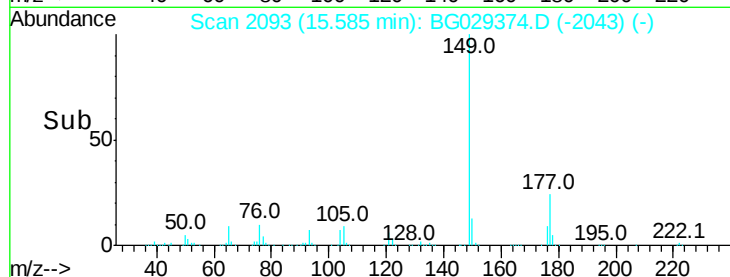
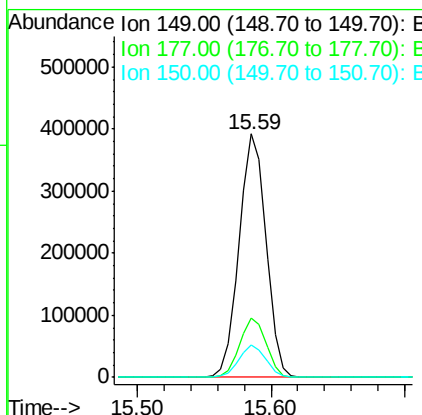
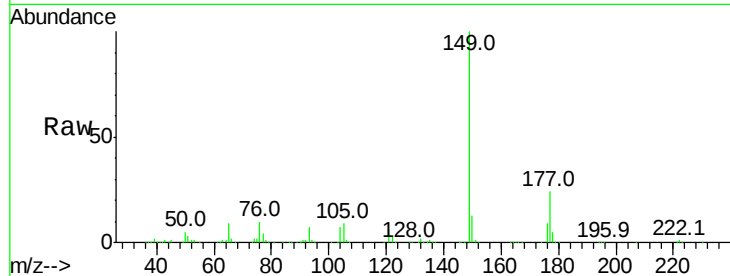
#59
Diethylphthalate
Concen: 39.762 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	13.3	10.2	15.2

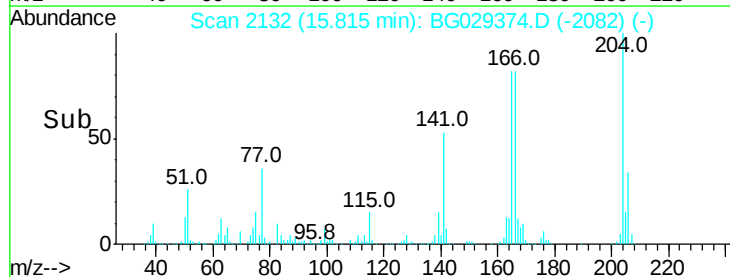
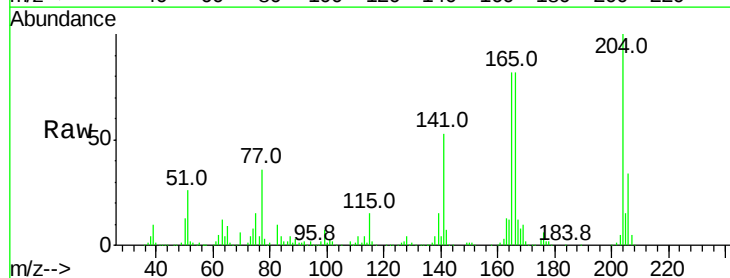
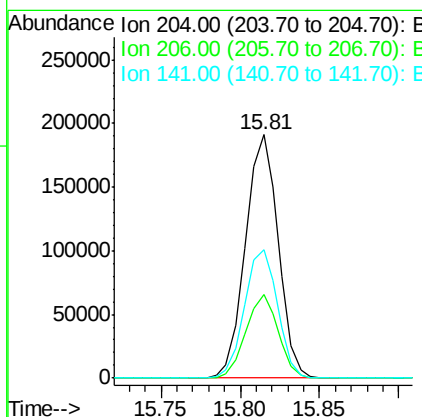
Manual Integrations
APPROVED

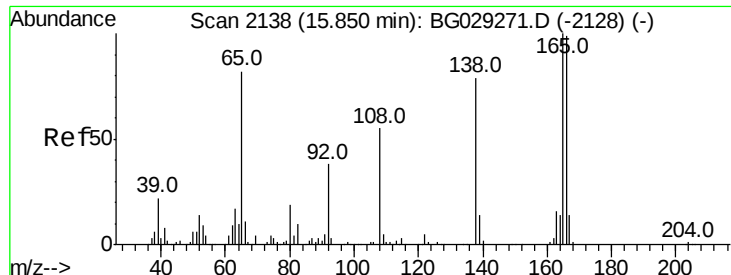
Sohil
10/23/2017 3:40:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.667 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	52.6	45.8	68.6





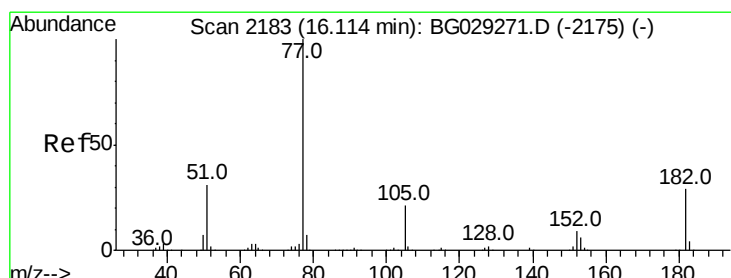
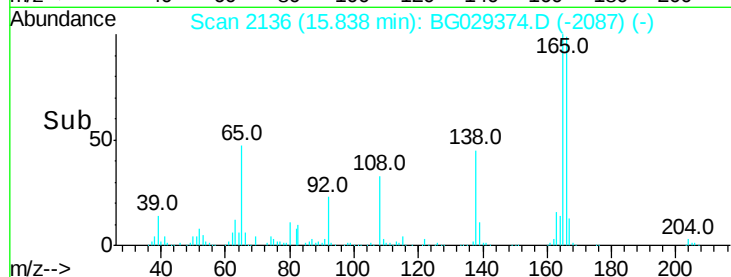
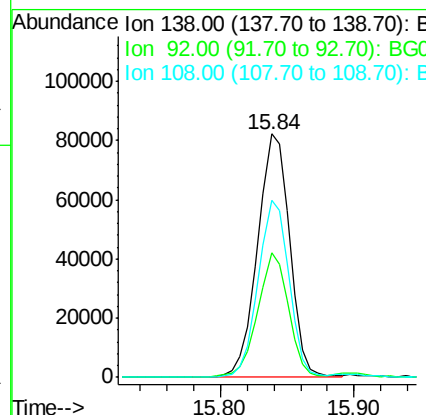
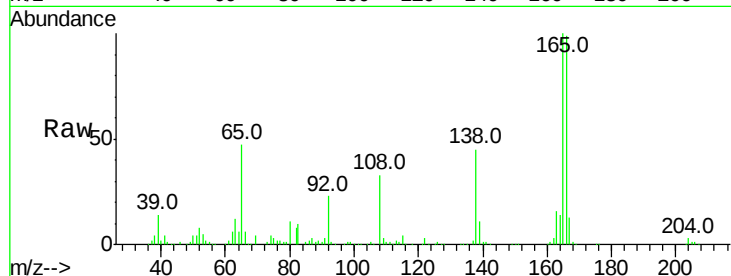
#61
4-Nitroaniline
Concen: 42.839 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.3	40.1	80.1
108	73.0	65.4	105.4

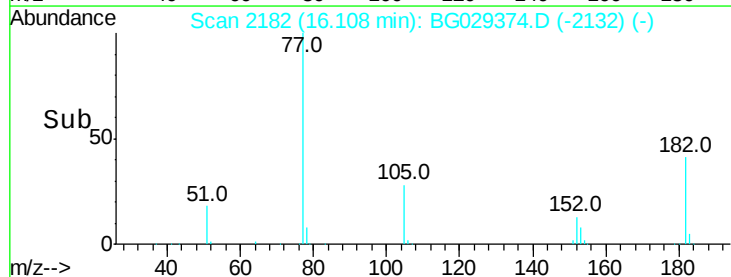
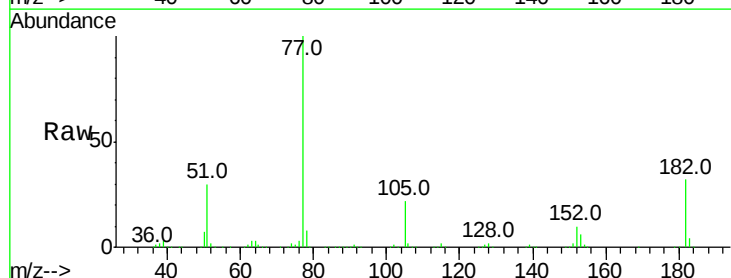
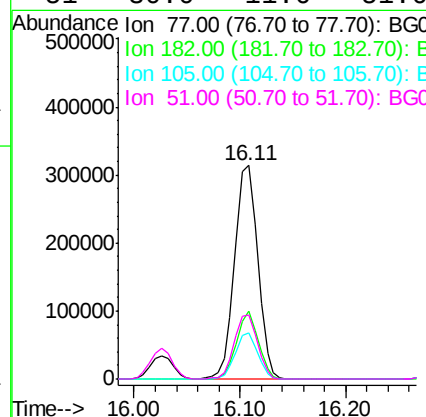
Manual Integrations
APPROVED

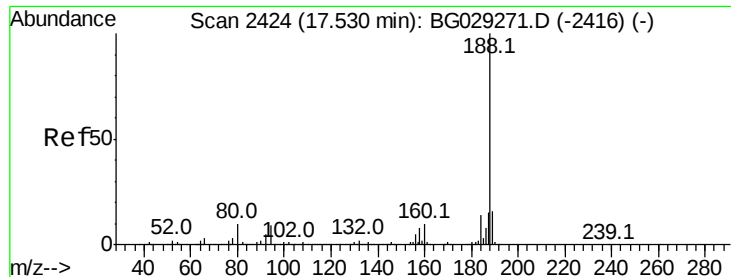
Sohil
10/23/2017 3:40:43 PM



#62
Azobenzene
Concen: 41.011 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.6	7.4	47.4
105	21.7	0.3	40.3
51	30.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

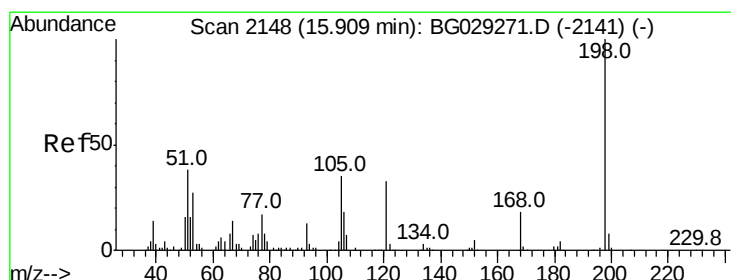
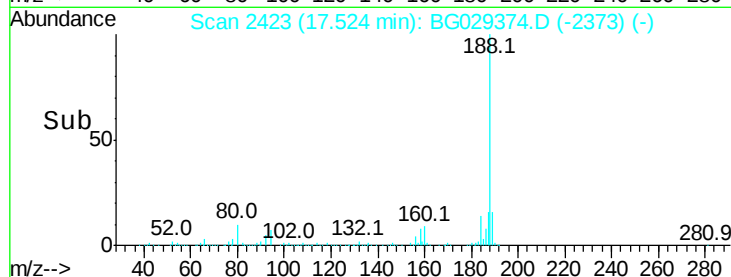
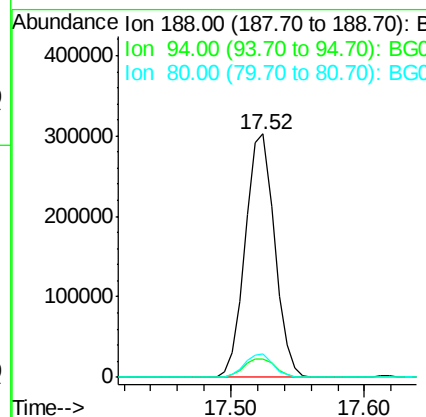
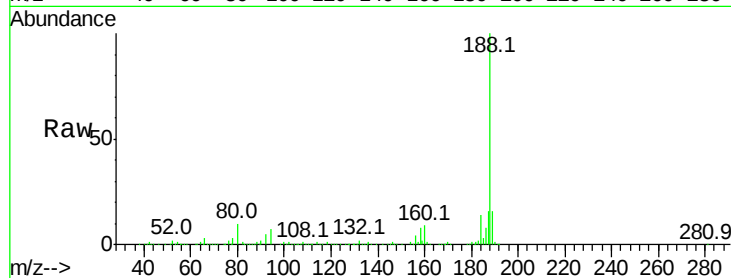
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:	188	Resp:	458884
Ion Ratio	Lower	Upper	
188	100		
94	7.4	6.9	10.3
80	9.6	7.7	11.5

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 36.385 ng

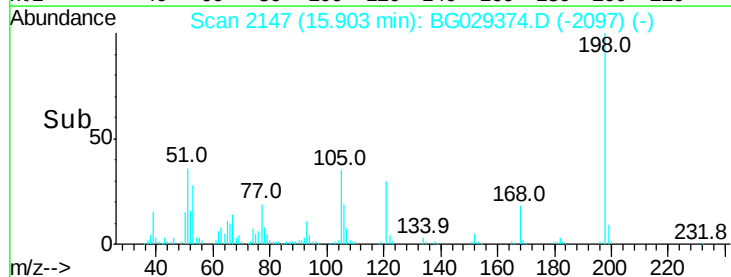
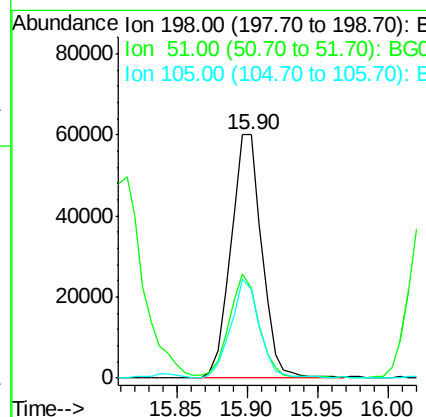
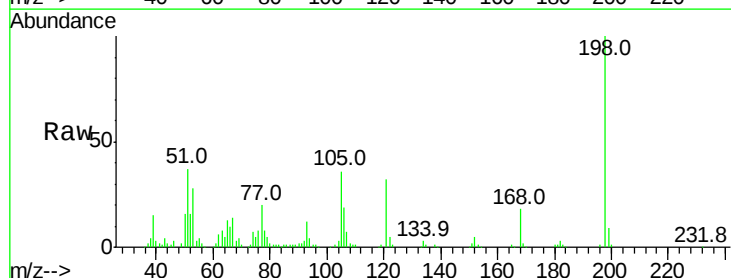
RT: 15.90 min Scan# 2147

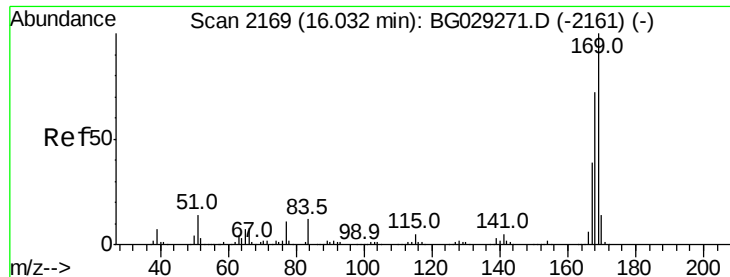
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	198	Resp:	91424
Ion Ratio	Lower	Upper	
198	100		
51	37.2	30.6	70.6
105	36.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 34.053 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

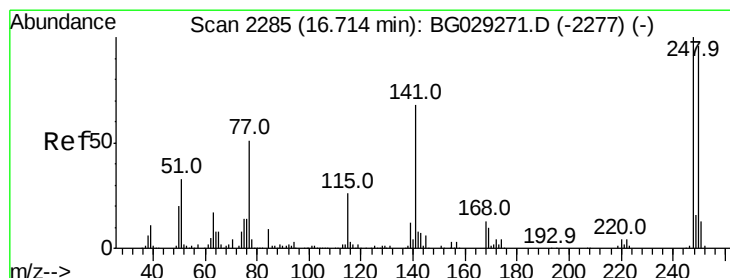
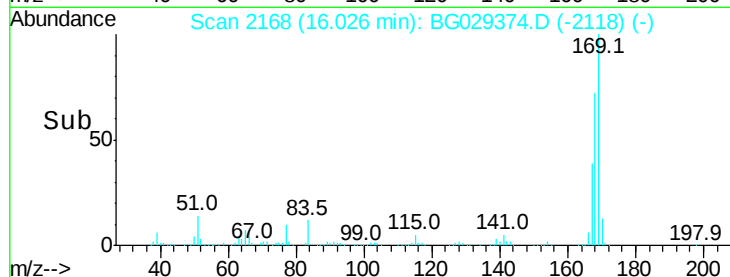
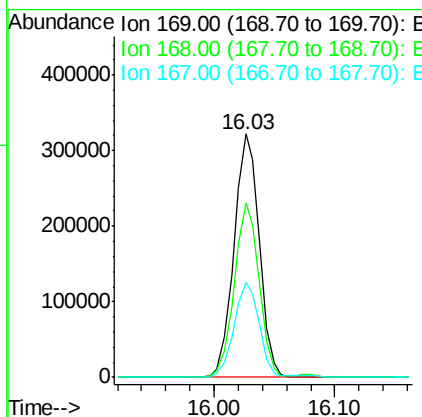
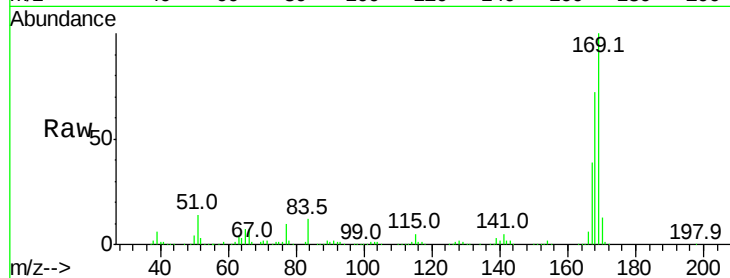
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:	169	Resp:	468107
Ion Ratio	Lower	Upper	
169	100		
168	71.9	55.7	83.5
167	38.8	30.1	45.1

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#66

4-Bromophenyl-phenylether

Concen: 35.000 ng

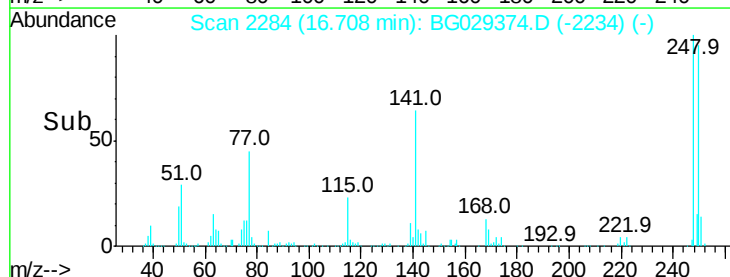
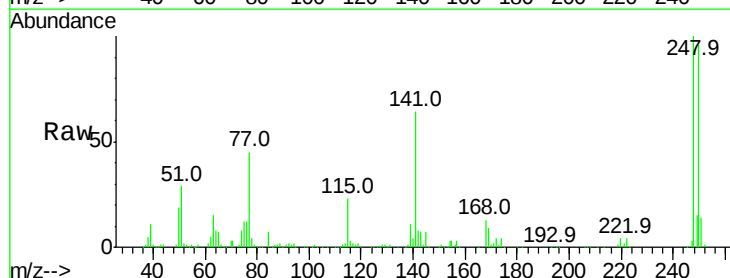
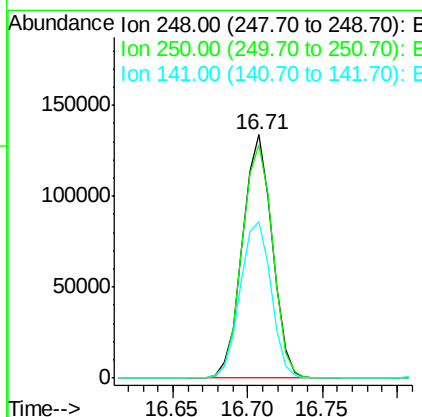
RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	248	Resp:	184298
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	64.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 33.586 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

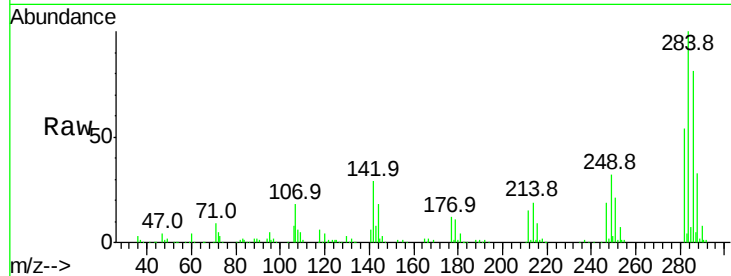
ClientSampleId :

ENV-115-7(0-5)MS

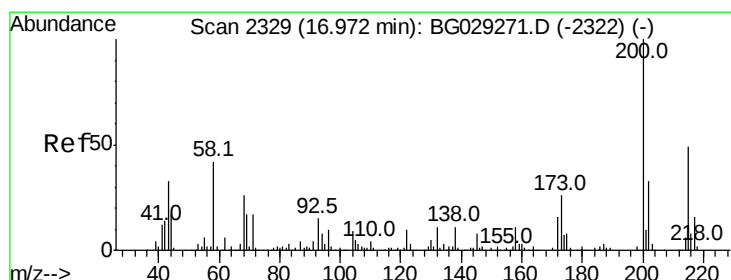
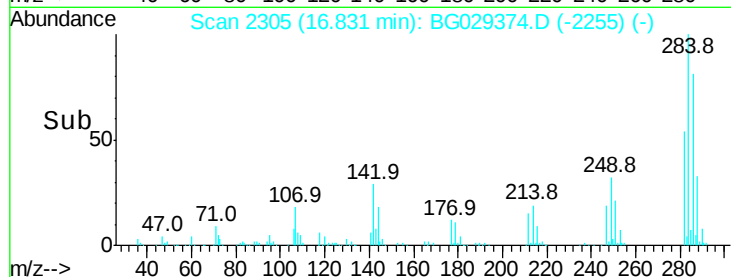
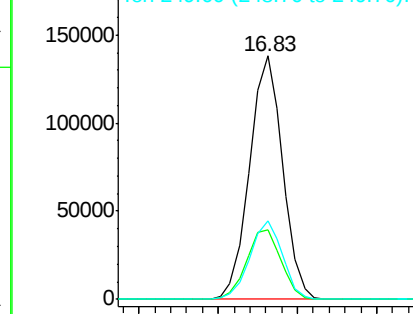
Tot Ion:	284	Resp:	200323
Ion Ratio		Lower	Upper
284	100		
142	28.6	26.8	40.2
249	32.3	26.3	39.5

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 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: 39.559 ng

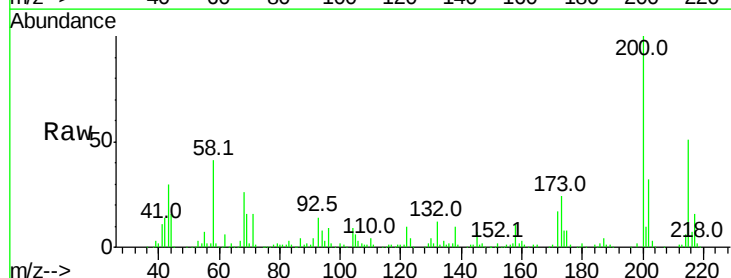
RT: 16.97 min Scan# 2328

Delta R.T. -0.01 min

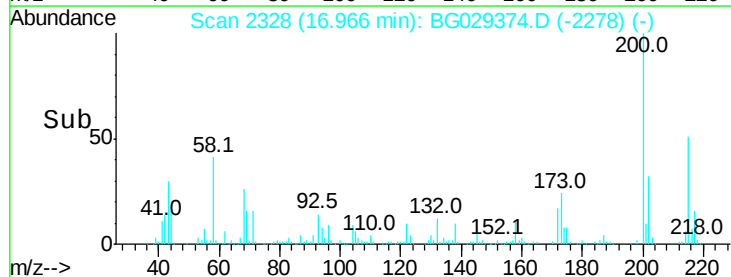
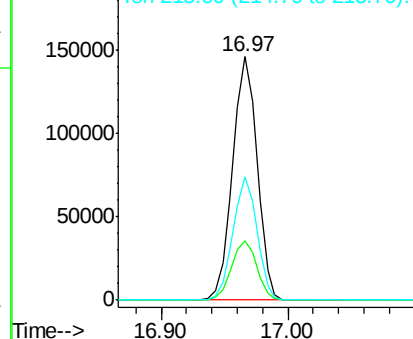
Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	200	Resp:	194031
Ion Ratio		Lower	Upper
200	100		
173	24.3	5.2	45.2
215	50.8	30.4	70.4



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





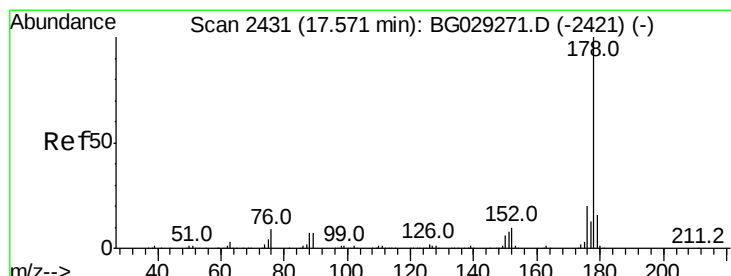
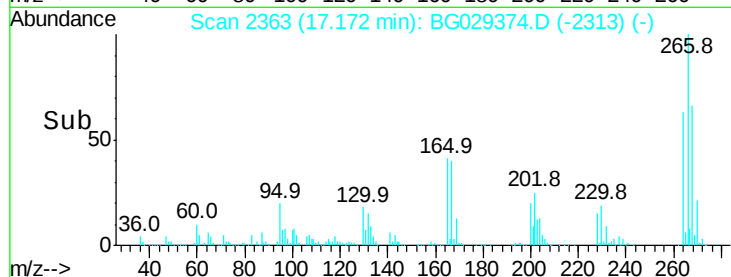
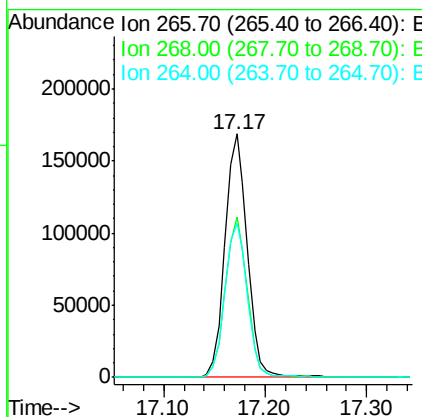
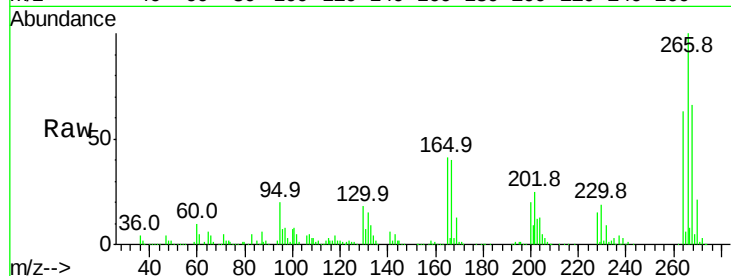
#69
 Pentachlorophenol
 Concen: 75.337 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	258130		
268	65.9	51.1	76.7	
264	63.4	49.6	74.4	

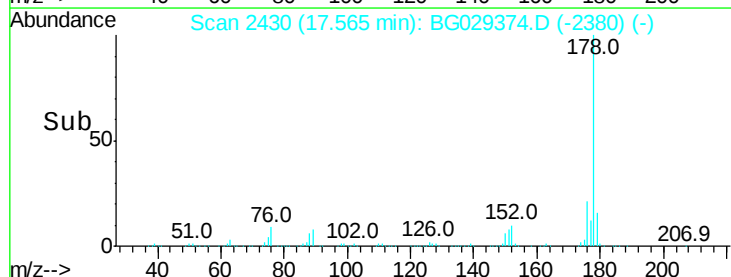
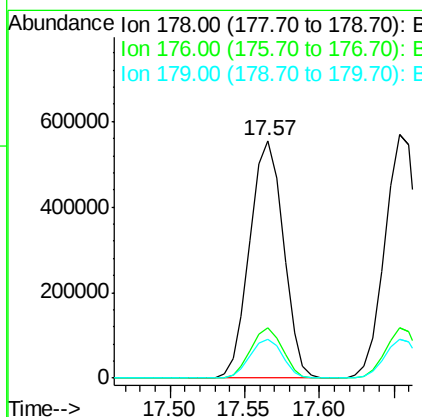
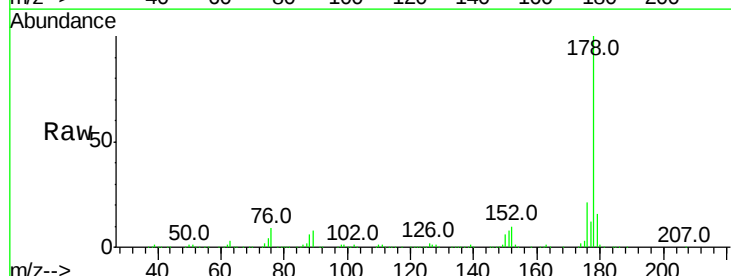
Manual Integrations
 APPROVED

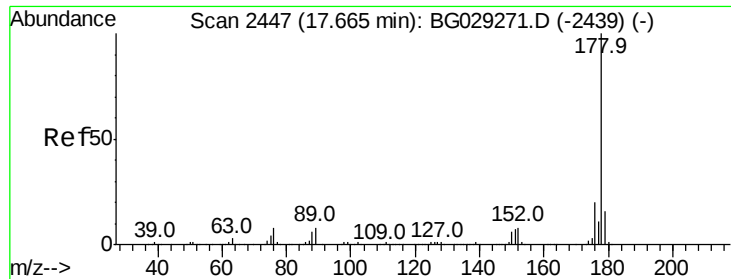
Sohil
 10/23/2017 3:40:43 PM



#70
 Phenanthrene
 Concen: 36.547 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	866380		
176	21.4	15.7	23.5	
179	16.1	12.5	18.7	





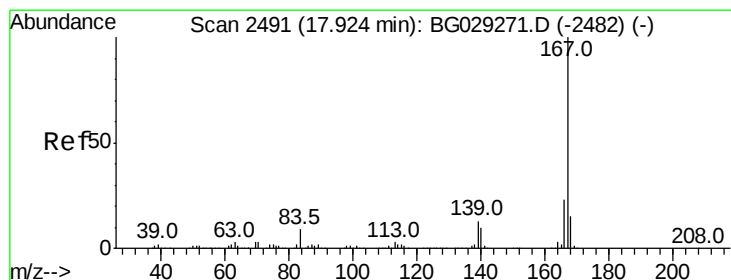
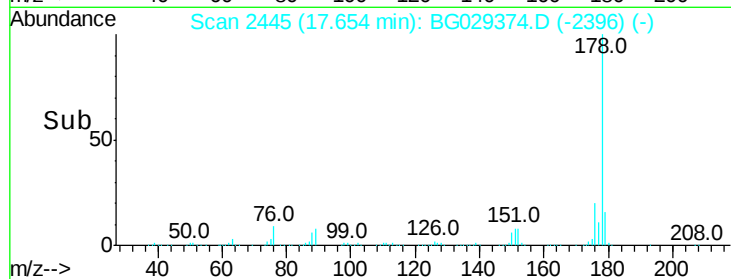
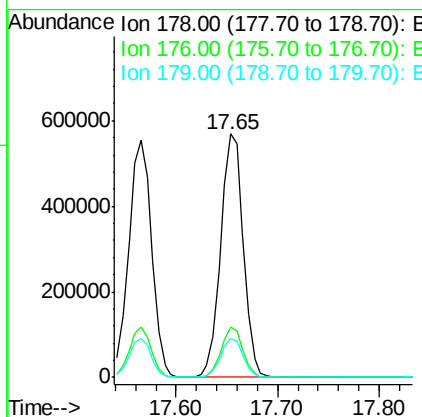
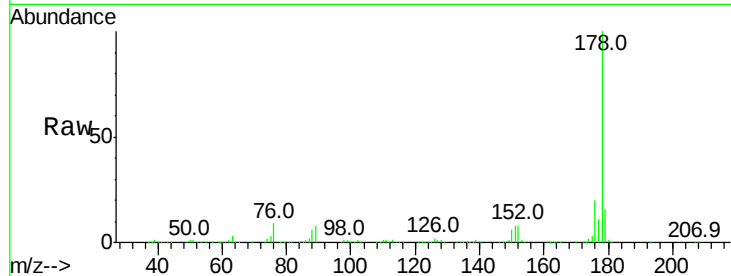
#71
 Anthracene
 Concen: 36.908 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.1	12.5	18.7

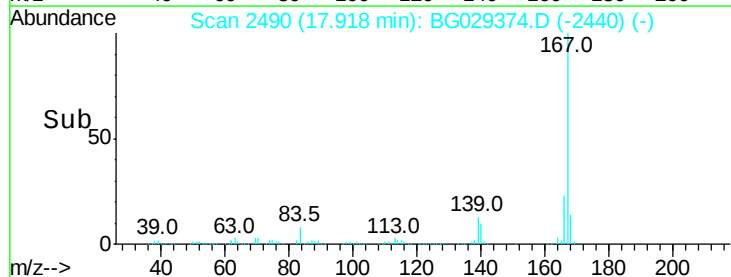
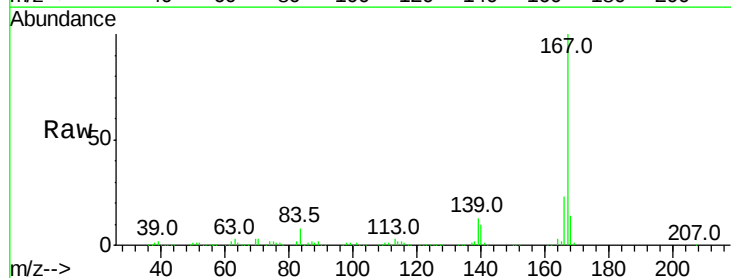
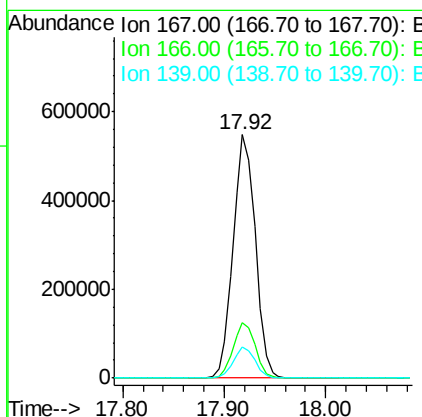
Manual Integrations
 APPROVED

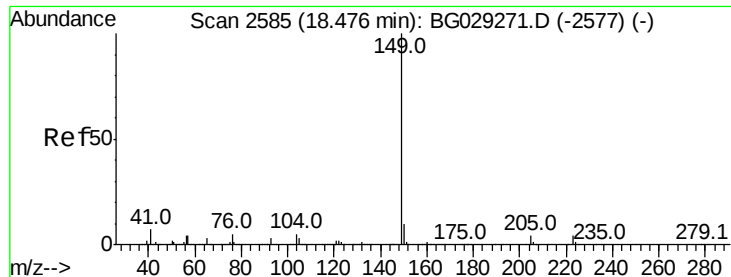
Sohil
 10/23/2017 3:40:43 PM



#72
 Carbazole
 Concen: 36.503 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	12.6	9.4	14.2





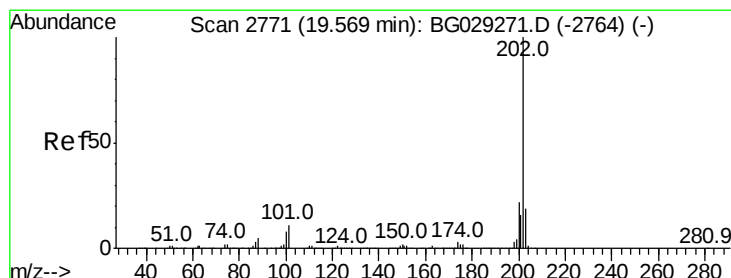
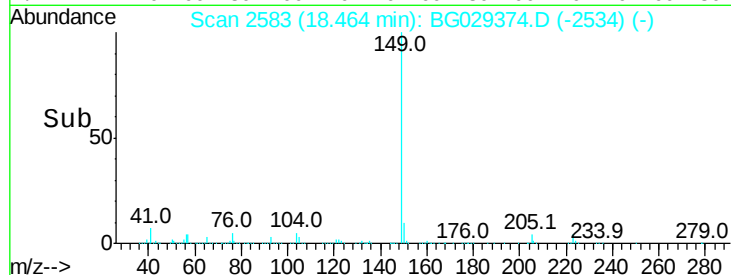
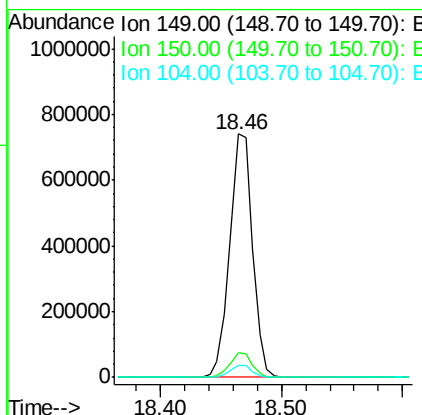
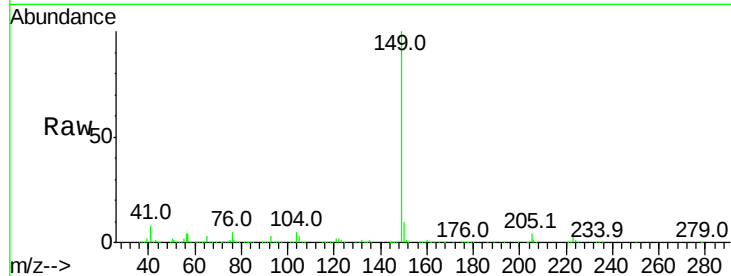
#73
Di-n-butylphthalate
Concen: 37.078 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	7.8	11.6	
104	5.1	3.9	5.9	

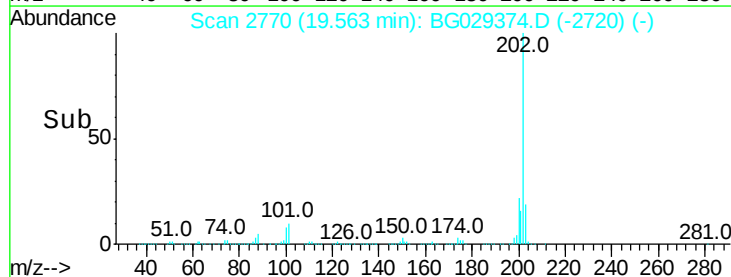
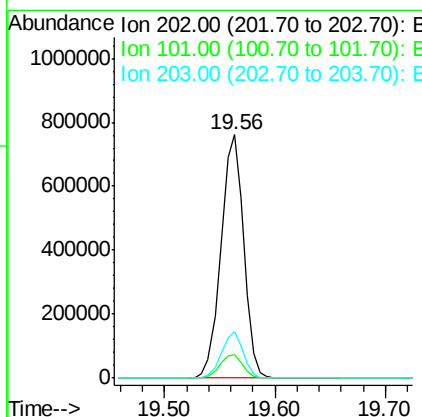
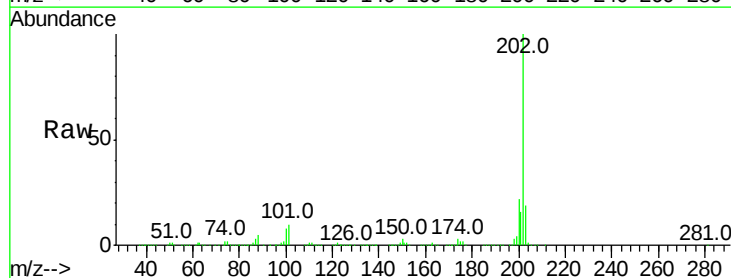
Manual Integrations
APPROVED

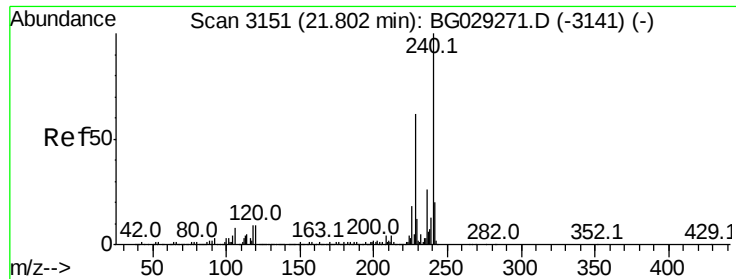
Sohil
10/23/2017 3:40:43 PM



#74
Fluoranthene
Concen: 39.131 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.6	0.0	28.9	
203	19.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

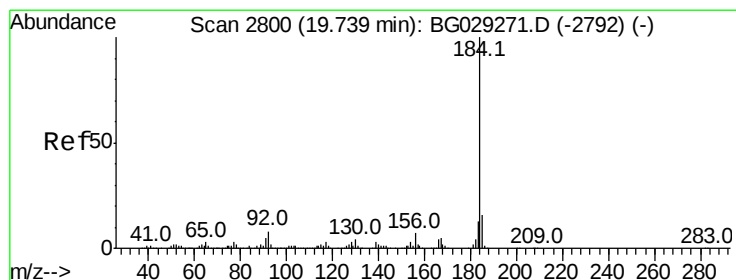
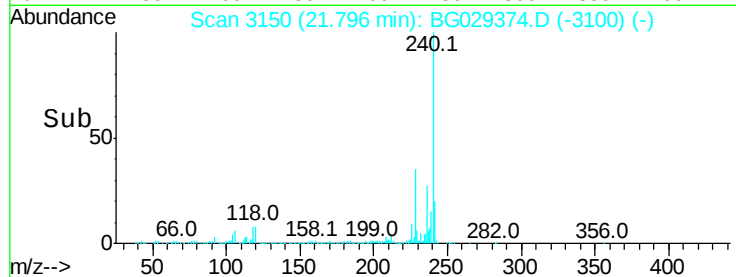
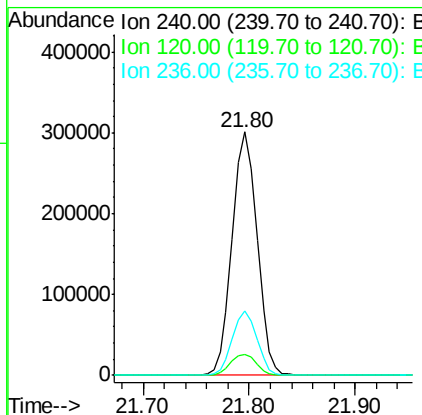
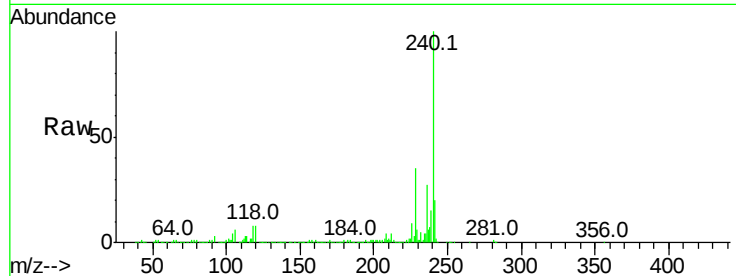
ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:	240	Resp:	492378
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.8	10.2
236	26.7	20.9	31.3

Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#76

Benzidine

Concen: 28.659 ng

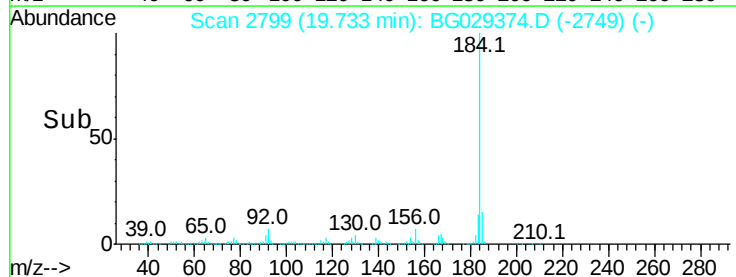
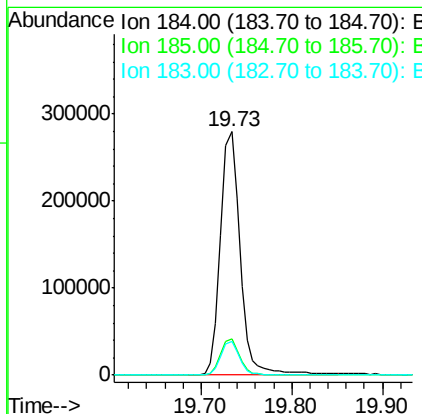
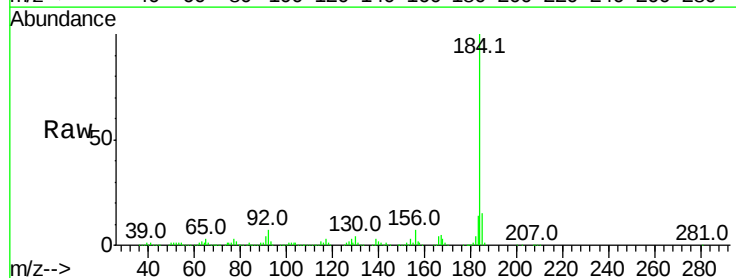
RT: 19.73 min Scan# 2799

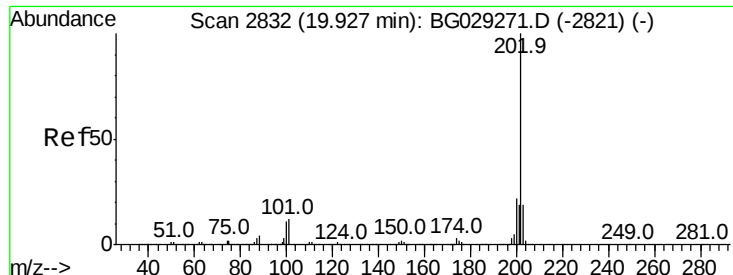
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:	184	Resp:	426060
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.1	16.7
183	13.8	10.6	16.0





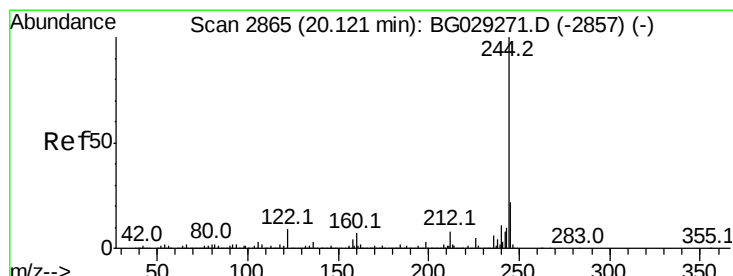
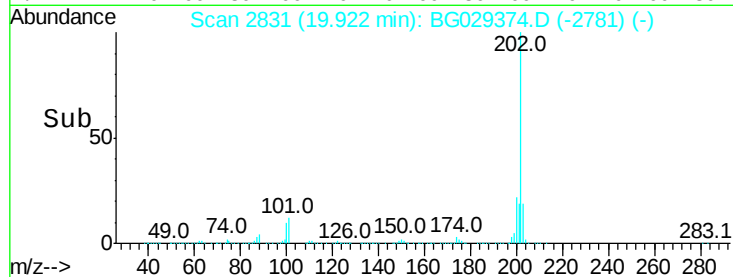
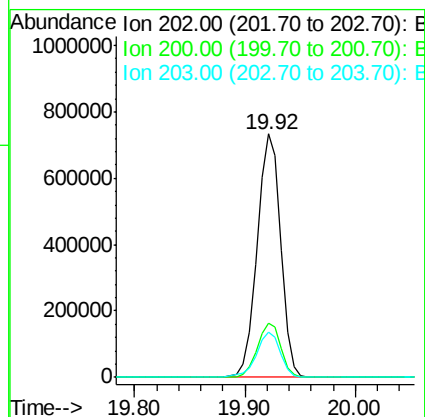
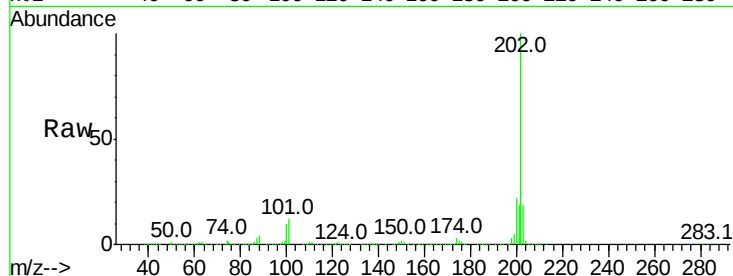
#77
Pvrene
Concen: 36.607 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.7	13.9	20.9

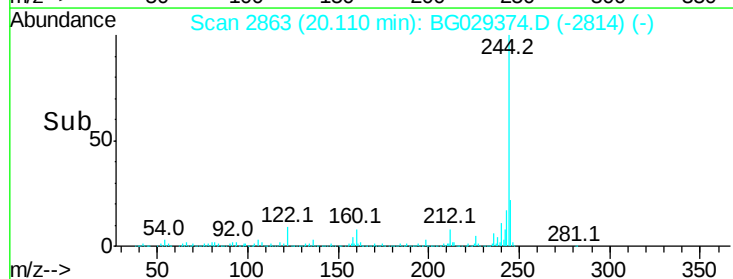
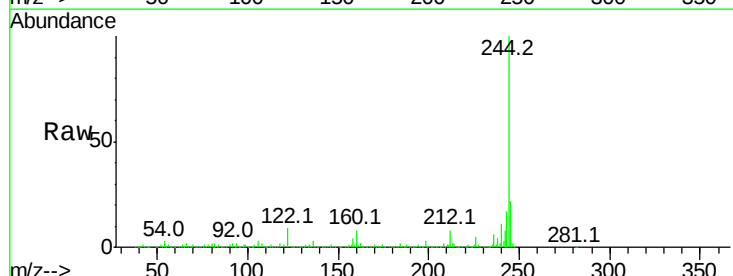
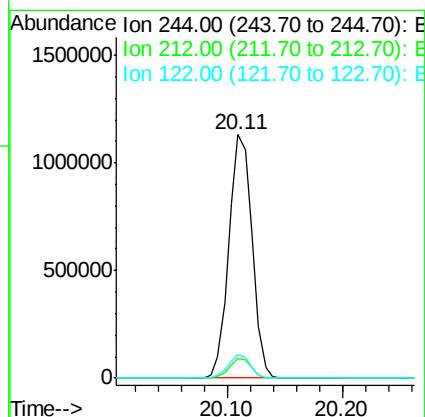
Manual Integrations
APPROVED

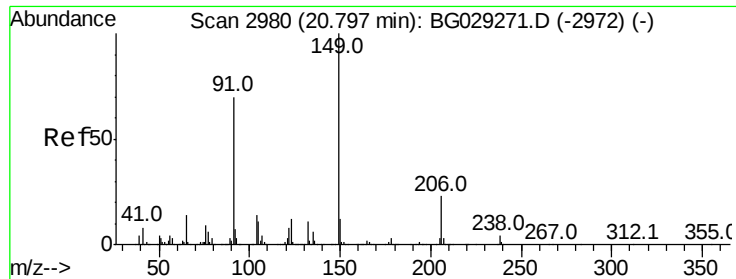
Sohil
10/23/2017 3:40:43 PM



#78
Terphenyl-d14
Concen: 72.648 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	9.5	7.0	10.4





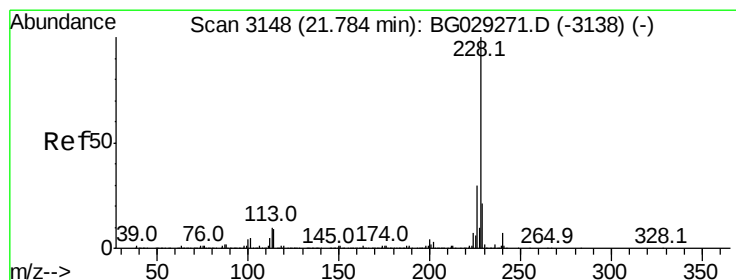
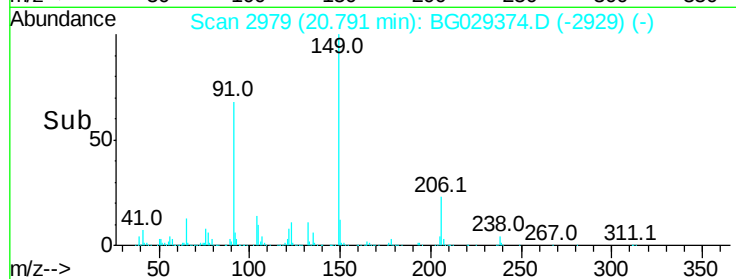
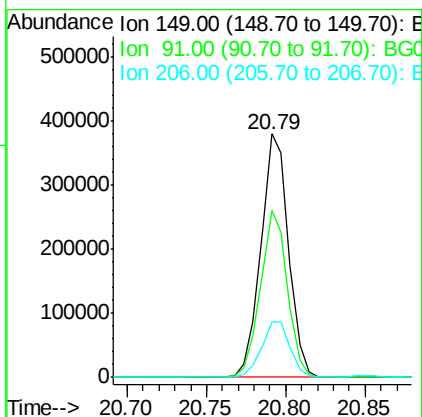
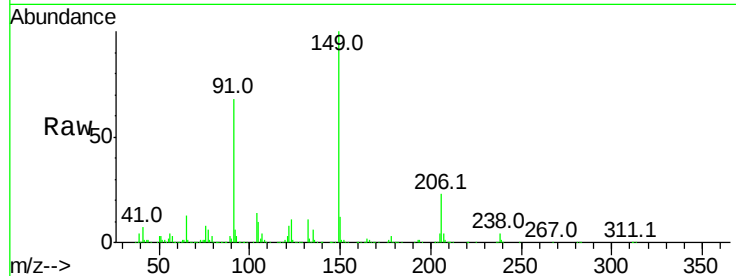
#79
Butylbenzylphthalate
Concen: 36.355 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	62.2	93.2
206	22.7	18.6	27.8

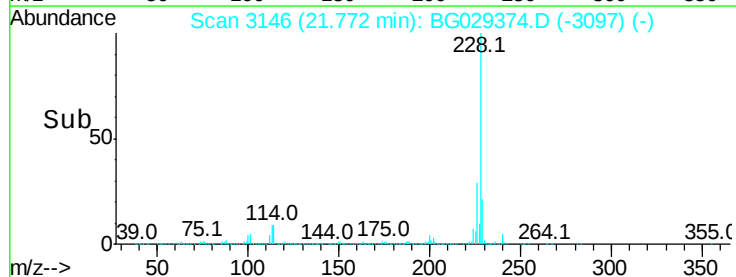
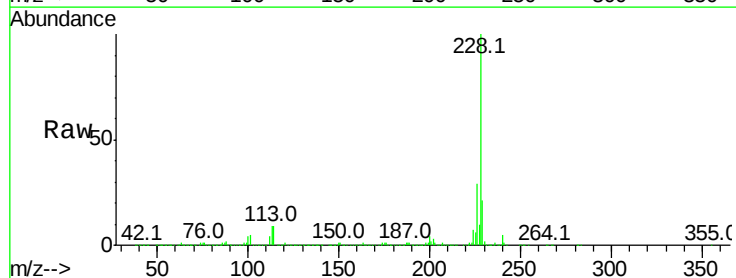
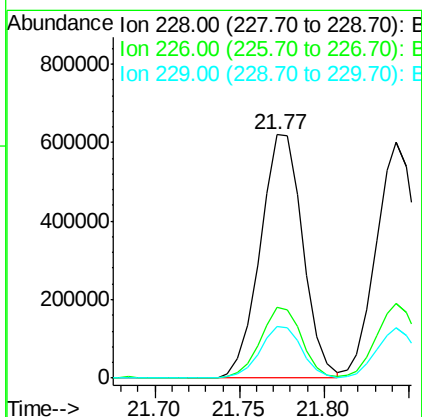
Manual Integrations
APPROVED

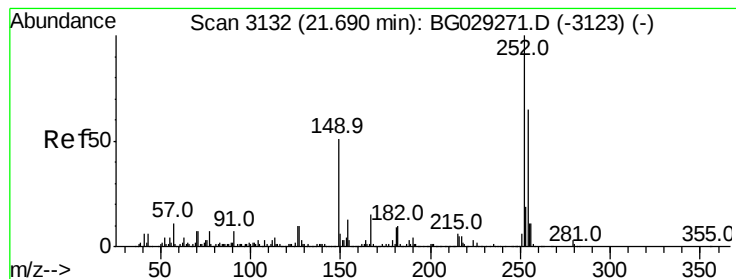
Sohil
10/23/2017 3:40:43 PM



#80
Benzo(a)anthracene
Concen: 37.532 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.0	16.2	24.2





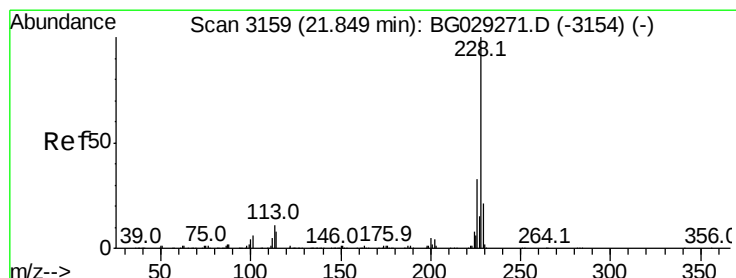
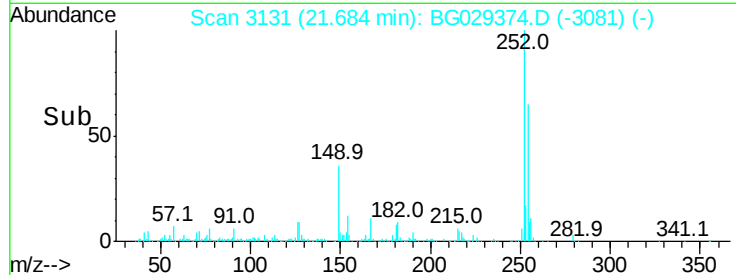
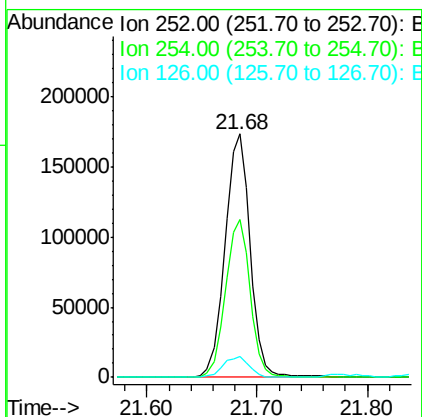
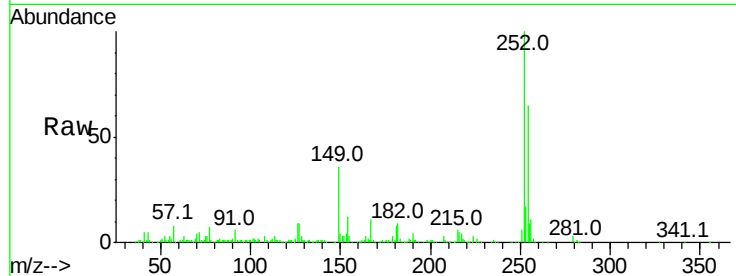
#81
 3,3'-Dichlorobenzidine
 Concen: 23.180 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	8.5	7.4	11.2

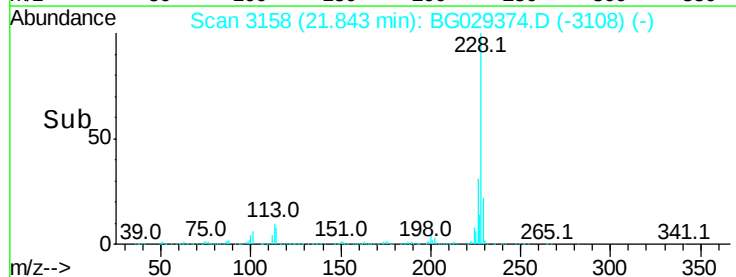
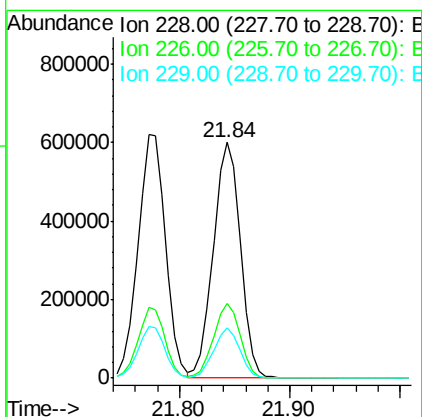
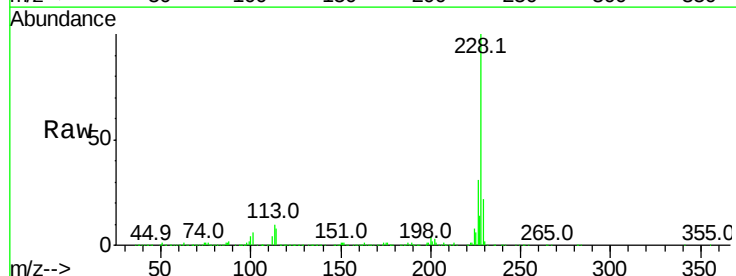
Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:40:43 PM



#82
 Chrysene
 Concen: 36.722 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.6	15.0	22.4





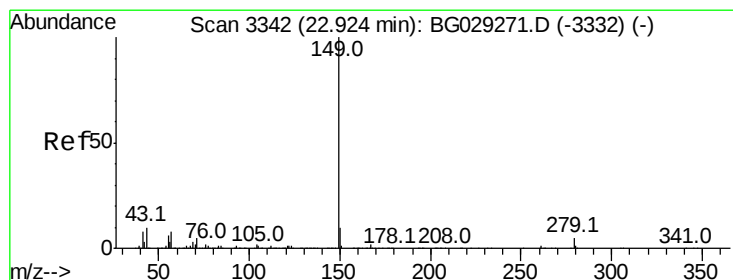
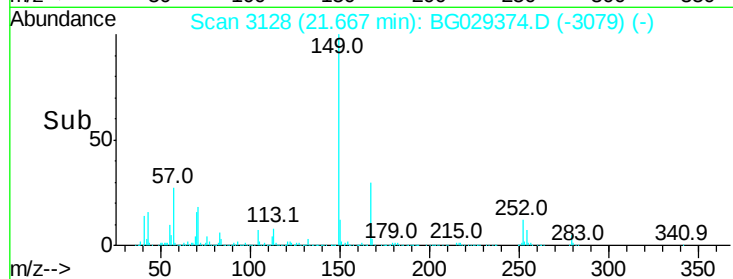
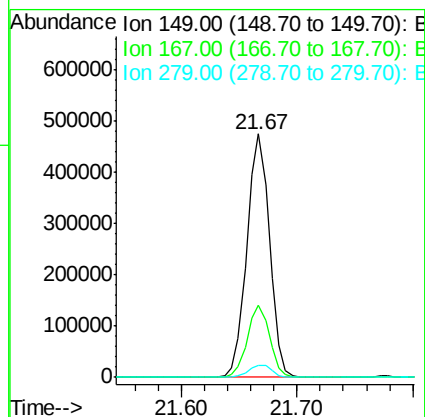
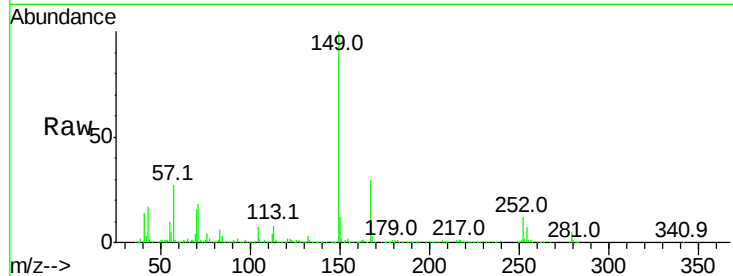
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.418 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.0	4.0	6.0

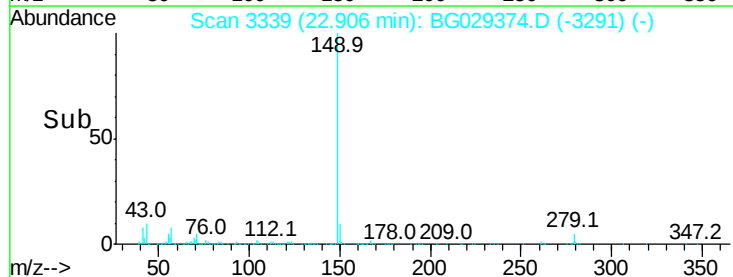
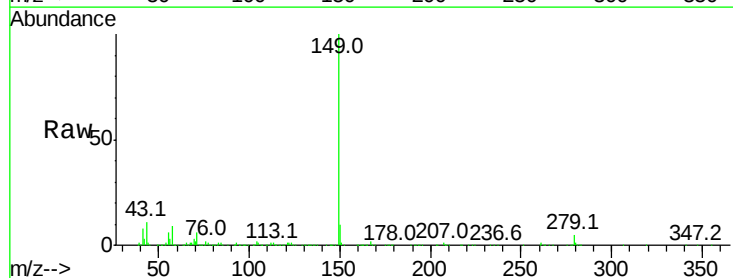
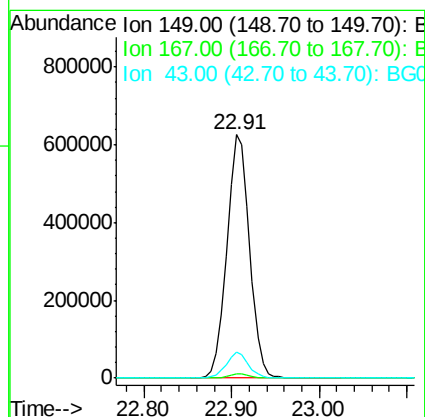
Manual Integrations
 APPROVED

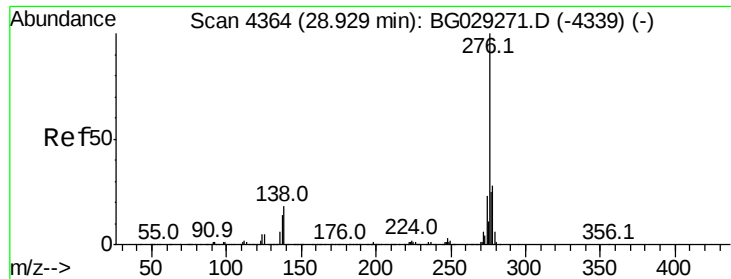
Sohil
 10/23/2017 3:40:43 PM



#84
 Di-n-octyl phthalate
 Concen: 34.787 ng
 RT: 22.91 min Scan# 3339
 Delta R.T. -0.02 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3





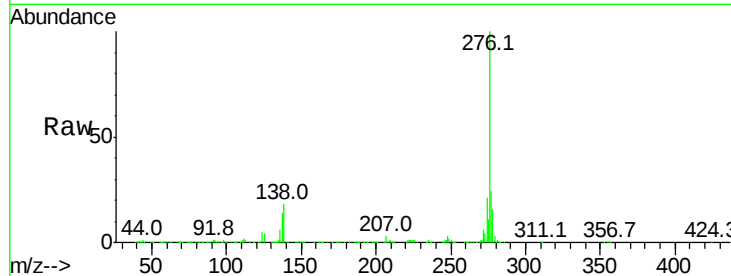
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.452 ng
 RT: 28.89 min Scan# 4358
 Delta R.T. -0.03 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

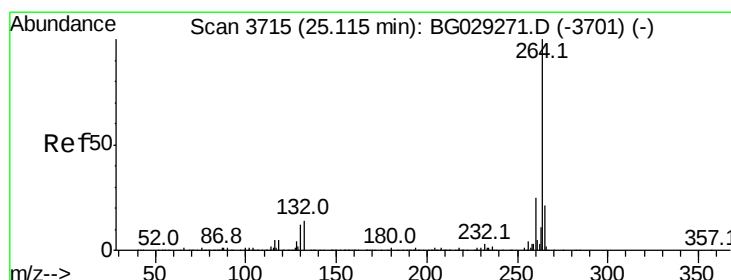
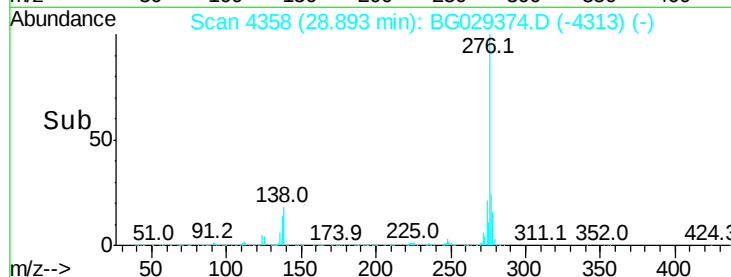
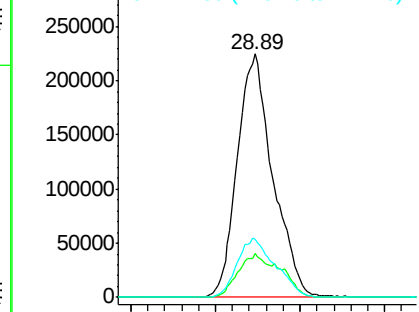
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.0	24.0
277	26.0	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:40:43 PM



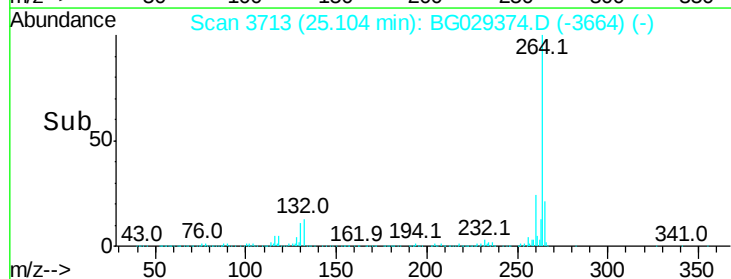
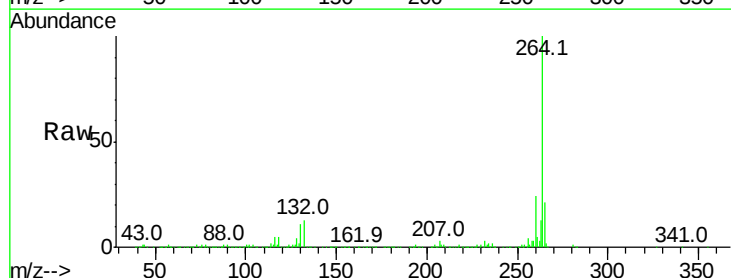
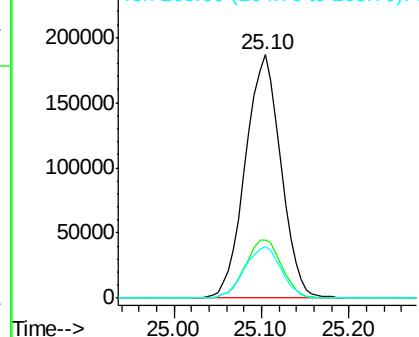
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

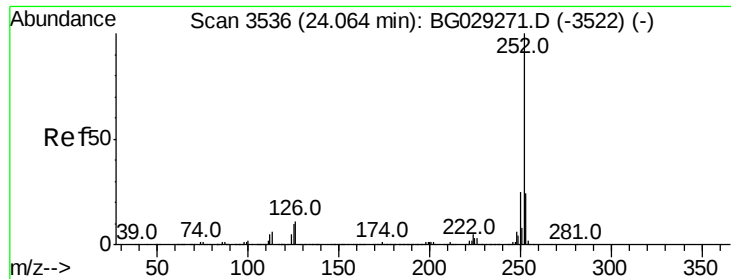


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.0	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.498 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

ENV-115-7(0-5)MS

Tot Ion:252 Resp: 1135666

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

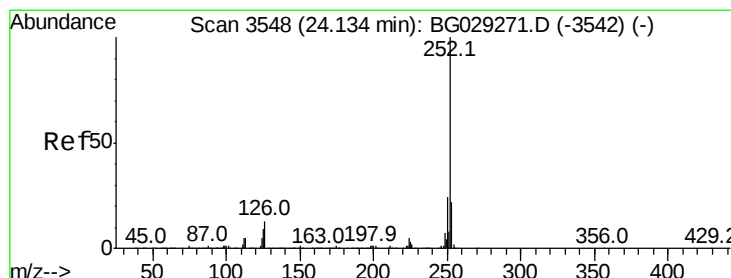
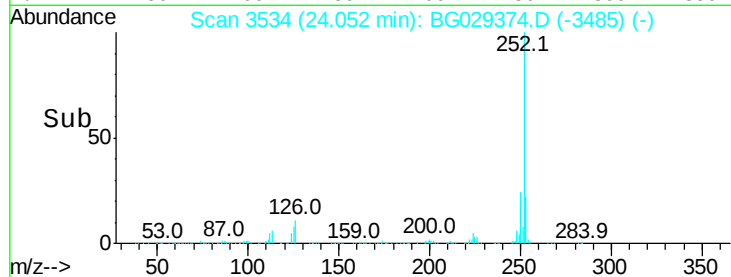
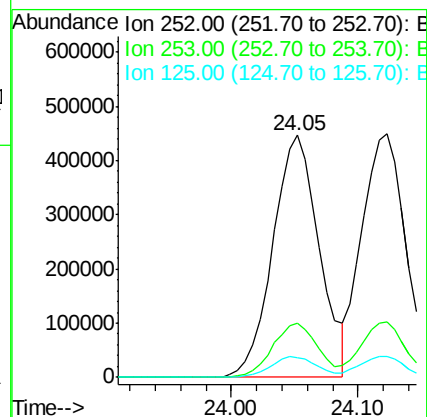
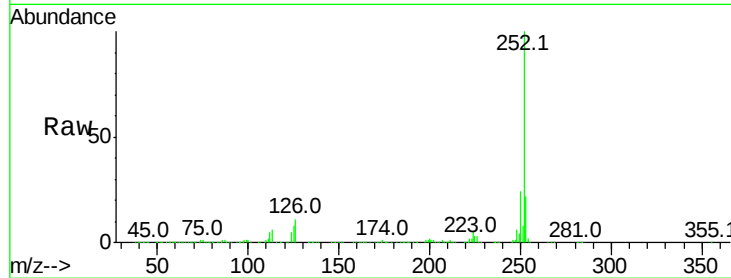
125 8.2 7.2 10.8

Manual Integrations

APPROVED

Sohil

10/23/2017 3:40:43 PM



#88

Benzo(k)fluoranthene

Concen: 36.514 ng

RT: 24.12 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

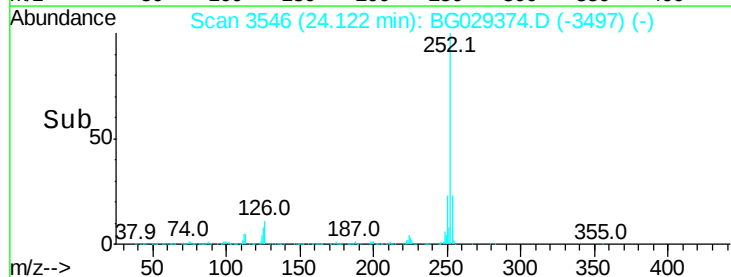
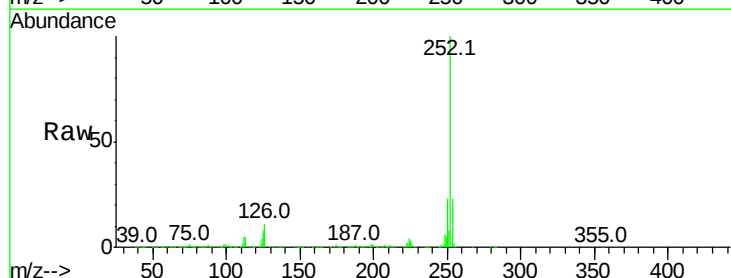
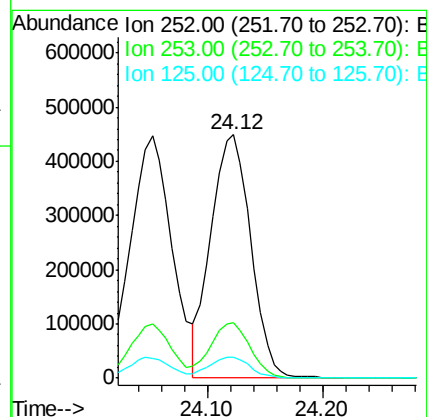
Tgt Ion:252 Resp: 1073101

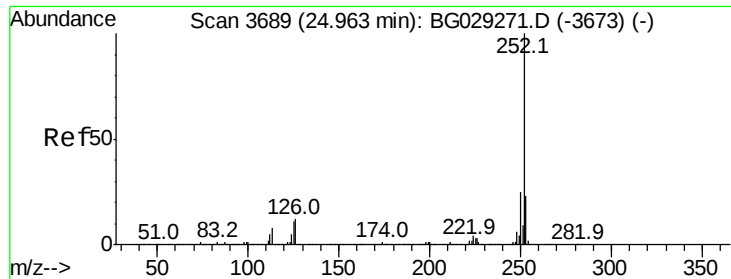
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 8.4 6.6 9.8





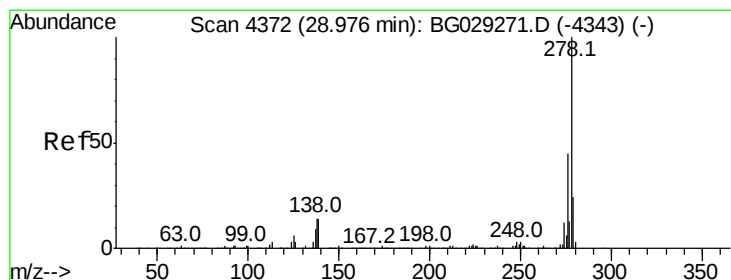
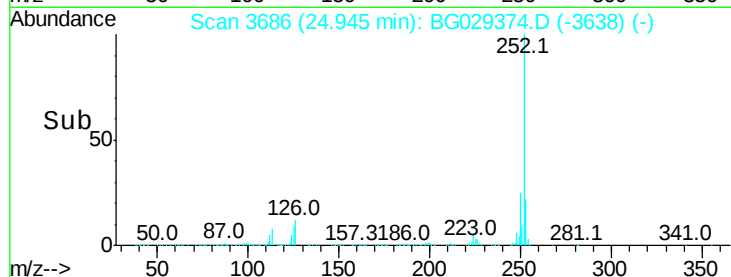
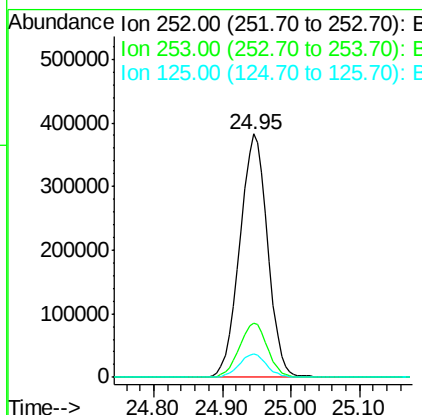
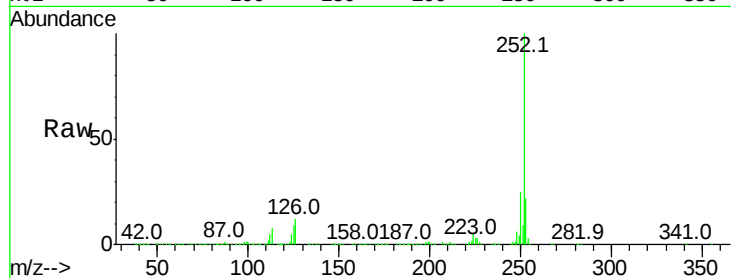
#89
Benzo(a)pyrene
Concen: 38.074 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :
ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	9.5	7.3	10.9

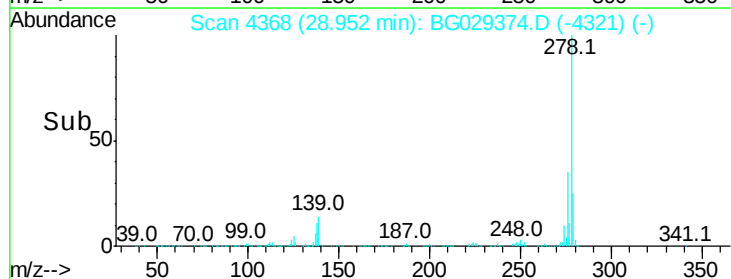
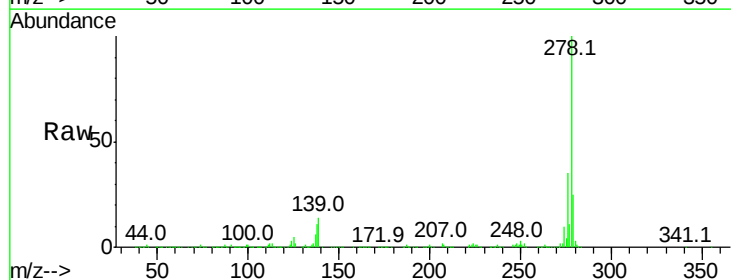
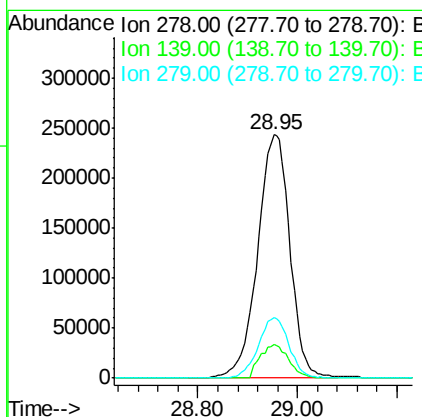
Manual Integrations
APPROVED

Sohil
10/23/2017 3:40:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.083 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	9.8	14.6
279	24.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.801 ng
 RT: 30.07 min Scan# 4559
 Delta R.T. -0.03 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-7(0-5)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.3	27.5
138	18.2	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:40:43 PM

