

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032668.D
 Acq On : 13 Feb 2018 19:50
 Operator : SJ/JU
 Sample : J1397-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-021218-AMS

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:31:10 AM

Quant Time: Feb 14 03:28:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	36109	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	153856	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	109877	20.00	ng	0.00
63) Phenanthrene-d10	18.04	188	281495	20.00	ng	0.00
75) Chrysene-d12	22.37	240	346078	20.00	ng	0.00
86) Perylene-d12	26.01	264	366639	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	285583	158.68	ng	0.00
7) Phenol-d6	7.80	99	324800	131.98	ng	0.00
23) Nitrobenzene-d5	9.87	82	245604	101.45	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	250023	147.78	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	822198	93.58	ng	0.00
78) Terphenyl-d14	20.59	244	1524303	100.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	29659	39.394	ng	# 70
3) Pyridine	4.25	79	67772	35.095	ng	# 87
4) n-Nitrosodimethylamine	4.15	42	49591	54.652	ng	# 73
6) Aniline	7.97	93	31956	10.987	ng	# 88
8) 2-Chlorophenol	8.22	128	114810	55.476	ng	# 85
9) Benzaldehyde	7.78	77	17349	11.929	ng	# 85
10) Phenol	7.82	94	107630	44.969	ng	# 86
11) bis(2-Chloroethyl)ether	8.06	93	89988	46.898	ng	# 79
12) 1,3-Dichlorobenzene	8.56	146	133472	45.728	ng	# 98
13) 1,4-Dichlorobenzene	8.71	146	130849	45.376	ng	# 98
14) 1,2-Dichlorobenzene	9.04	146	130894	45.004	ng	# 96
15) Benzyl Alcohol	8.91	79	93169	50.511	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.20	45	92254	44.673	ng	# 72
17) 2-Methylphenol	9.11	107	80553	47.523	ng	# 92
18) Hexachloroethane	9.78	117	48204	45.781	ng	# 79
19) n-Nitroso-di-n-propylamine	9.48	70	76570	46.282	ng	# 94
20) 3+4-Methylphenols	9.45	107	110038	42.952	ng	# 95
22) Acetophenone	9.51	105	159293	48.681	ng	# 96
24) Nitrobenzene	9.91	77	116804	46.082	ng	# 95
25) Isophorone	10.44	82	223182	48.355	ng	# 85
26) 2-Nitrophenol	10.64	139	65303	48.171	ng	# 87
27) 2,4-Dimethylphenol	10.68	122	108433	60.881	ng	# 98
28) bis(2-Chloroethoxy)methane	10.92	93	120324	50.997	ng	# 96
29) 2,4-Dichlorophenol	11.18	162	131981	50.629	ng	# 93
30) 1,2,4-Trichlorobenzene	11.40	180	163015	44.606	ng	# 97
31) Naphthalene	11.60	128	361936	48.447	ng	# 99
32) Benzoic acid	10.77	122	7611m	9.229	ng	# 92
33) 4-Chloroaniline	11.72	127	14055	4.741	ng	# 92
34) Hexachlorobutadiene	11.86	225	129265	43.158	ng	# 96
35) Caprolactam	12.44	113	24655	33.305	ng	# 57
36) 4-Chloro-3-methylphenol	12.79	107	117400	50.068	ng	# 93
37) 2-Methylnaphthalene	13.17	142	287725	47.481	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	234502	45.187	ng	# 96
40) Hexachlorocyclopentadiene	13.50	237	290319	88.399	ng	# 92

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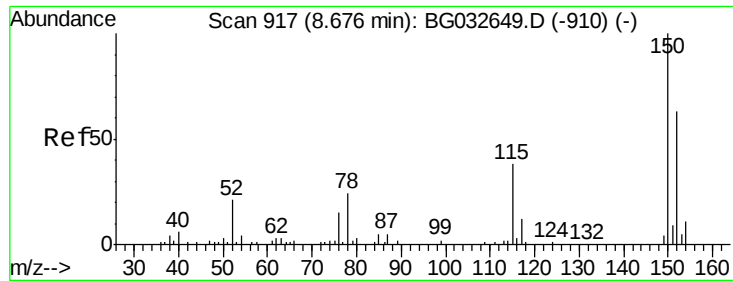
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	130239	50.282	nq	98
43) 2,4,5-Trichlorophenol	13.83	196	145147	44.966	nq #	91
45) 1,1'-Biphenyl	14.15	154	411999	45.571	nq	95
46) 2-Chloronaphthalene	14.20	162	327549	45.785	nq	95
47) 2-Nitroaniline	14.39	65	75697	48.643	nq	89
48) Acenaphthylene	15.04	152	474051	45.040	nq	99
49) Dimethylphthalate	14.74	163	423122	44.550	nq #	98
50) 2,6-Dinitrotoluene	14.87	165	93206	47.650	nq #	76
51) Acenaphthene	15.37	154	309291	43.029	nq	99
52) 3-Nitroaniline	15.21	138	22635	13.104	nq #	79
53) 2,4-Dinitrophenol	15.41	184	13035	22.044	nq #	90
54) Dibenzofuran	15.70	168	508275	47.528	nq	98
55) 4-Nitrophenol	15.50	139	96849	75.900	nq #	77
56) 2,4-Dinitrotoluene	15.65	165	132519	49.169	nq #	75
57) Fluorene	16.35	166	407068	46.286	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.92	232	145792	47.973	nq #	83
59) Diethylphthalate	16.09	149	414933	44.899	nq	98
60) 4-Chlorophenyl-phenylether	16.32	204	269175	46.356	nq	94
61) 4-Nitroaniline	16.37	138	65647	36.862	nq	86
62) Azobenzene	16.62	77	278824	46.960	nq	86
64) 4,6-Dinitro-2-methylphenol	16.41	198	22676	14.939	nq	77
65) n-Nitrosodiphenylamine	16.54	169	368507	44.636	nq	98
66) 4-Bromophenyl-phenylether	17.22	248	188705	46.841	nq	96
67) Hexachlorobenzene	17.34	284	192439	44.475	nq	93
68) Atrazine	17.47	200	166975	47.155	nq	93
69) Pentachlorophenol	17.69	266	114851	43.357	nq	98
70) Phenanthrene	18.09	178	681808	45.089	nq	99
71) Anthracene	18.18	178	718353	46.429	nq	98
72) Carbazole	18.44	167	603565	45.753	nq	99
73) Di-n-butylphthalate	18.95	149	676864	45.570	nq	99
74) Fluoranthene	20.05	202	920493	45.598	nq	95
76) Benzidine	20.22	184	63639	7.809	nq	97
77) Pyrene	20.41	202	929195	45.131	nq	98
79) Butylbenzylphthalate	21.27	149	309521	45.636	nq #	77
80) Benzo(a)anthracene	22.35	228	1003158	46.296	nq	99
81) 3,3'-Dichlorobenzidine	22.24	252	85111	10.518	nq #	97
82) Chrysene	22.42	228	940940	44.039	nq	98
83) Bis(2-ethylhexyl)phthalate	22.19	149	436296	44.608	nq #	99
84) Di-n-octyl phthalate	23.54	149	762576	49.695	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.24	276	1208889	47.762	nq #	90
87) Benzo(b)fluoranthene	24.85	252	1026439	46.977	nq #	95
88) Benzo(k)fluoranthene	24.92	252	1051162	46.485	nq #	96
89) Benzo(a)pyrene	25.85	252	1027166	48.255	nq #	95
90) Dibenzo(a,h)anthracene	30.31	278	1014810	47.888	nq #	93
91) Benzo(g,h,i)perylene	31.56	276	989029	48.280	nq #	93

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



#1

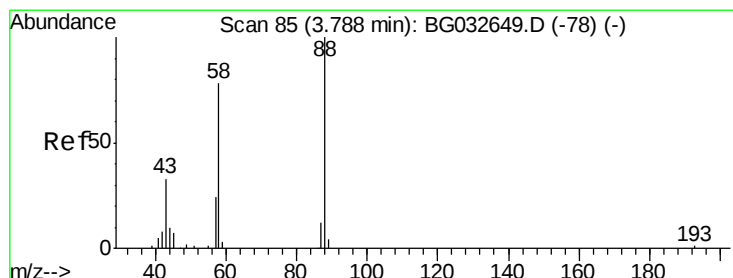
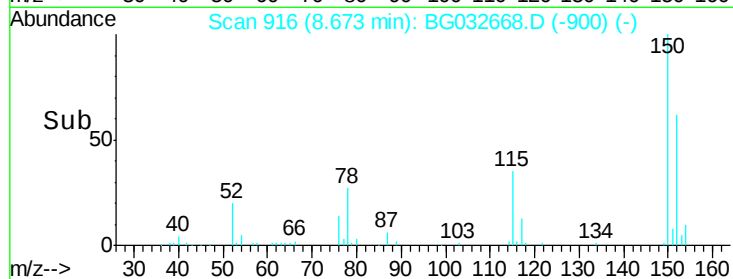
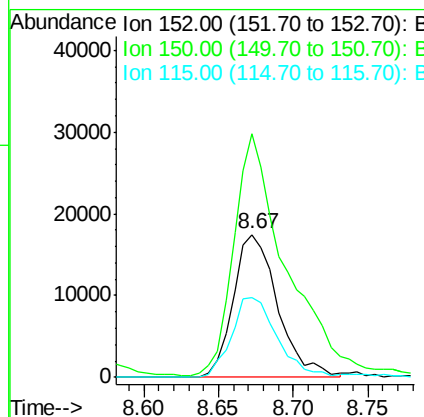
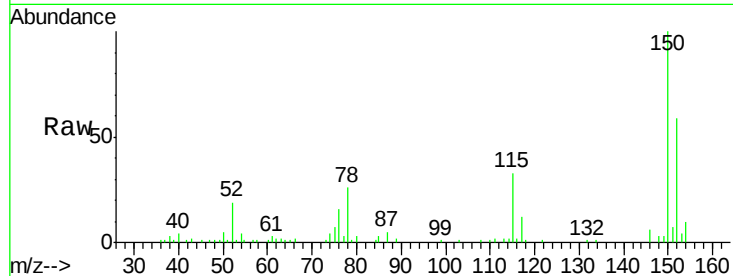
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.7	126.6	189.8
115	56.2	53.0	79.4

Manual Integrations
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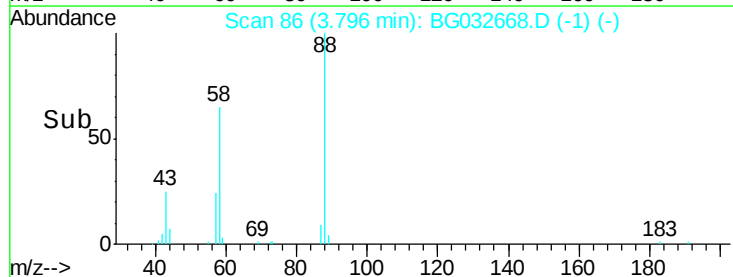
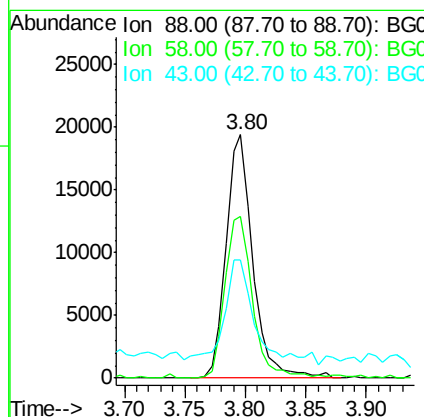
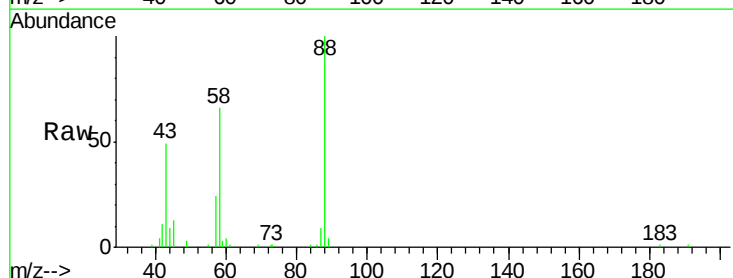
Sohil
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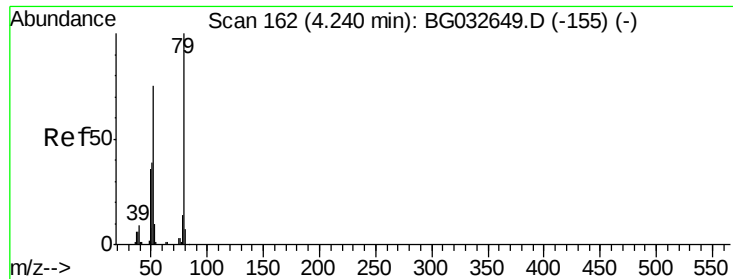


#2

1,4-Dioxane
Concen: 39.394 ng
RT: 3.80 min Scan# 86
Delta R.T. 0.01 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	79.6	119.4#
43	50.5	27.4	41.0#





#3

Pvridine

Concen: 35.095 ng

RT: 4.25 min Scan# 163

Delta R.T. 0.01 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

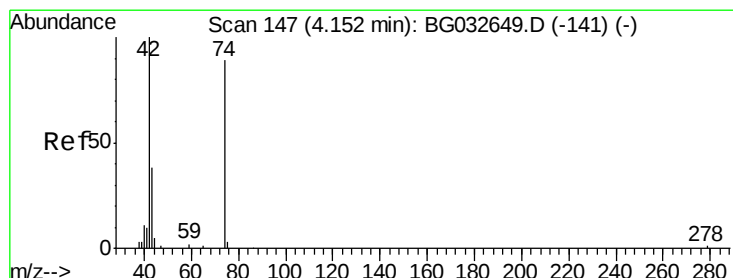
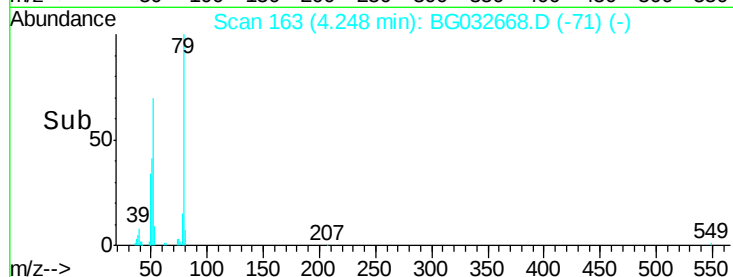
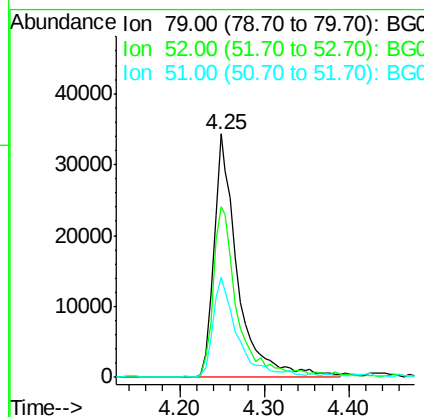
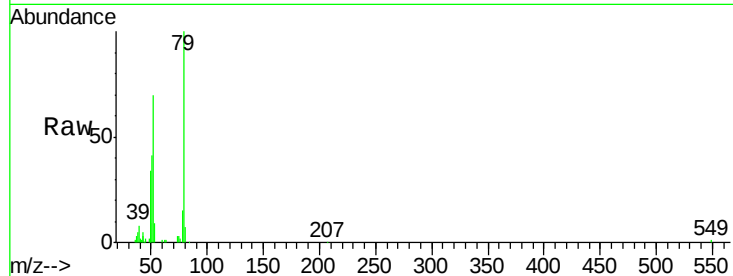
ClientSampleId :

CL-01-021218-AMS

Tot Ion:	79	Resp:	67772
Ion	Ratio	Lower	Upper
79	100		
52	70.0	69.9	104.9
51	41.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 54.652 ng

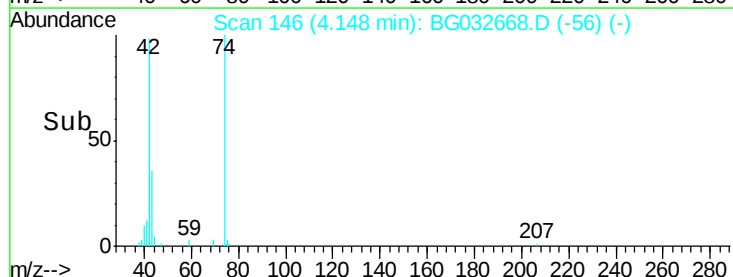
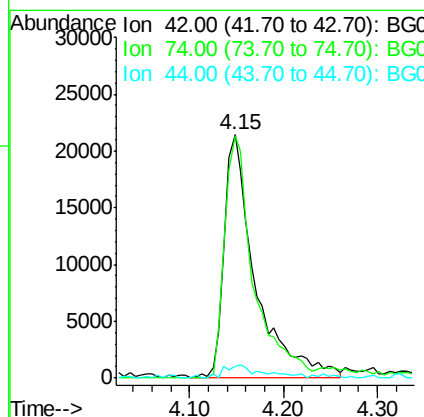
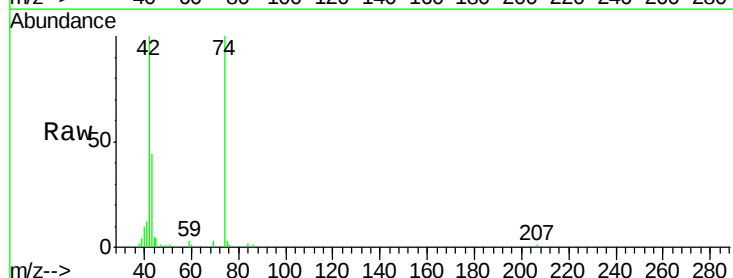
RT: 4.15 min Scan# 146

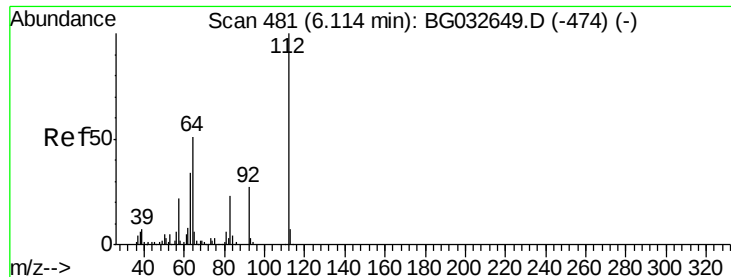
Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	42	Resp:	49591
Ion	Ratio	Lower	Upper
42	100		
74	99.7	102.5	153.7#
44	5.1	18.9	28.3#





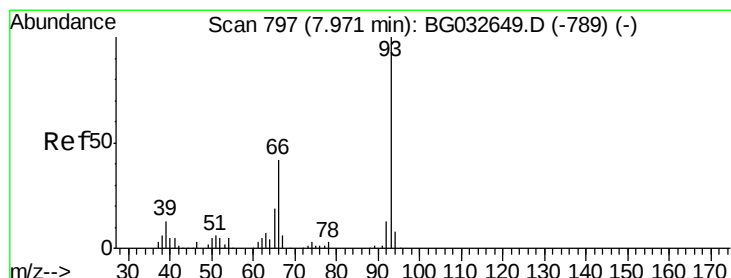
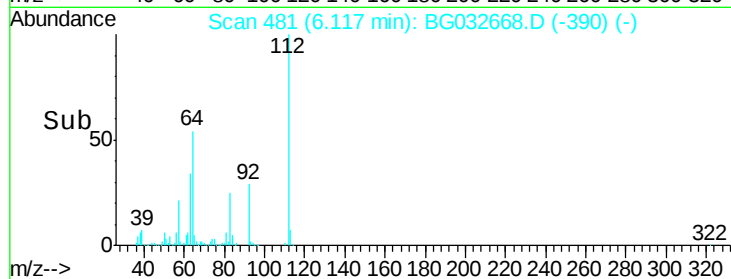
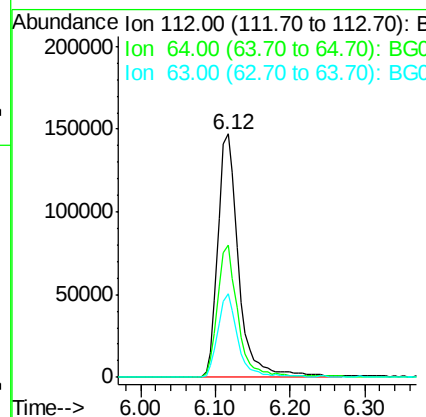
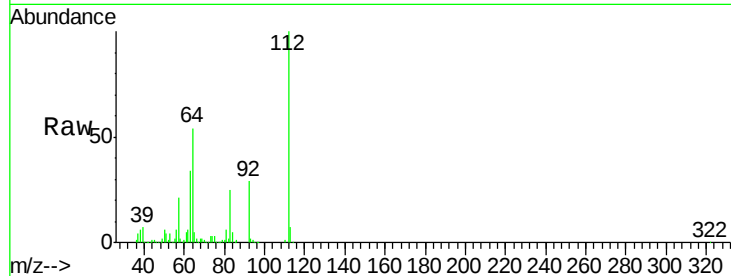
#5
2-Fluorophenol
Concen: 158.681 ng
RT: 6.12 min Scan# 481
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.4	56.3	84.5#
63	34.3	30.1	45.1

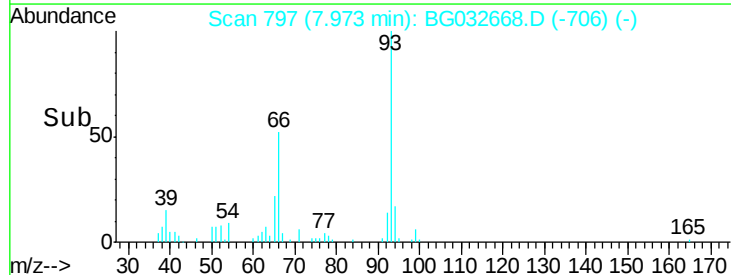
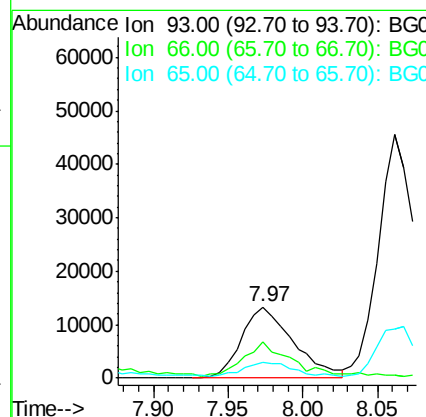
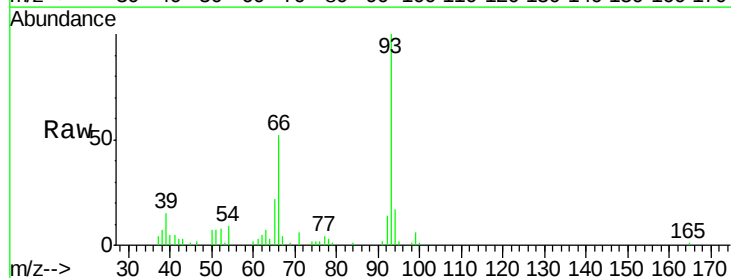
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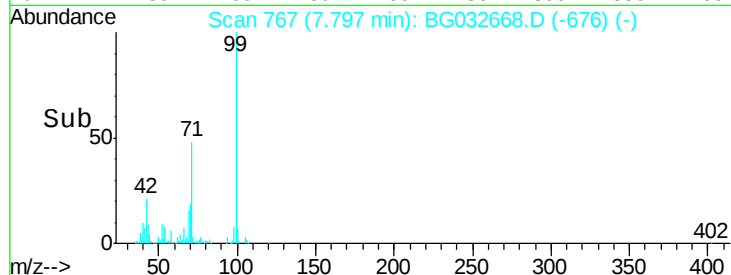
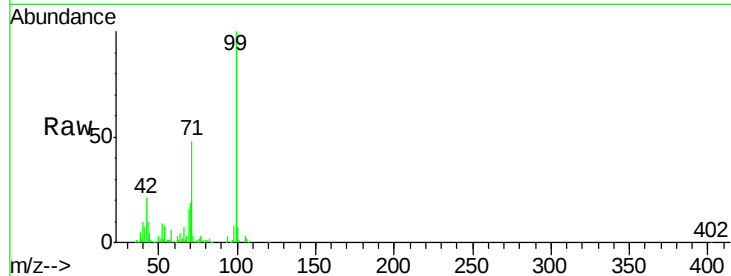
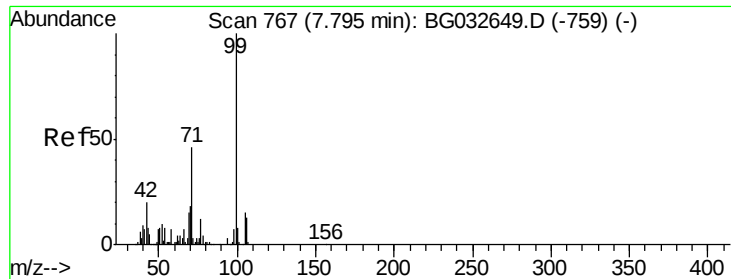
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#6
Aniline
Concen: 10.987 ng
RT: 7.97 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	51.8	33.7	50.5#
65	22.2	16.1	24.1





#7

Phenol-d6

Concen: 131.982 ng

RT: 7.80 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tot Ion	99	Resp	324800
Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.1	21.1#
71	48.1	26.1	39.1#

Instrument :

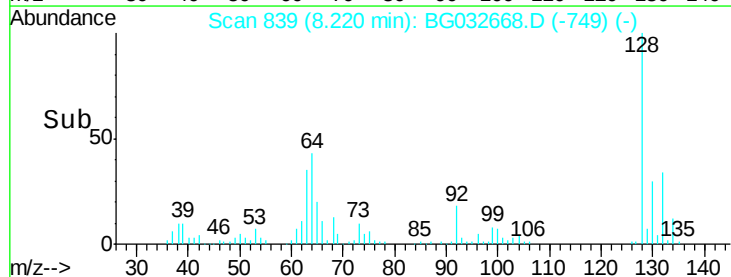
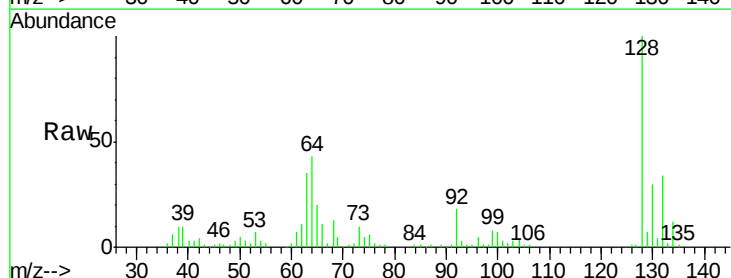
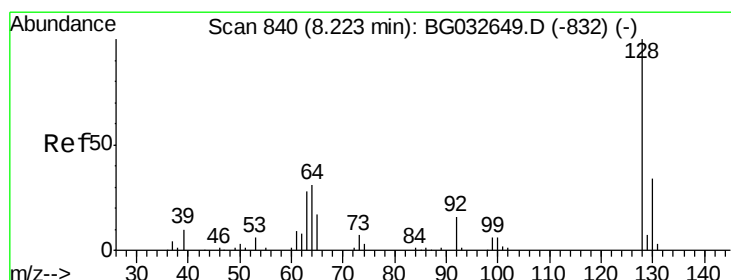
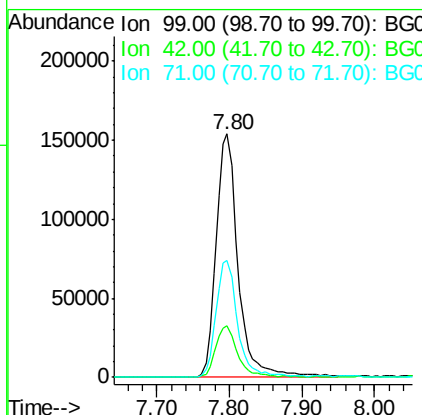
BNA_G

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#8

2-Chlorophenol

Concen: 55.476 ng

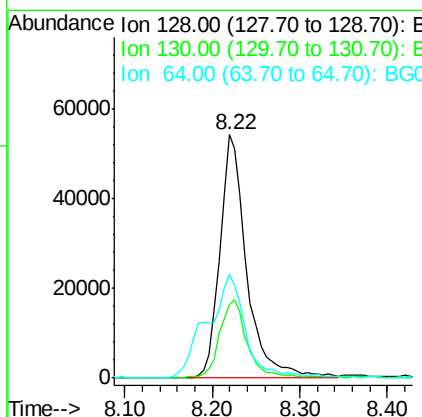
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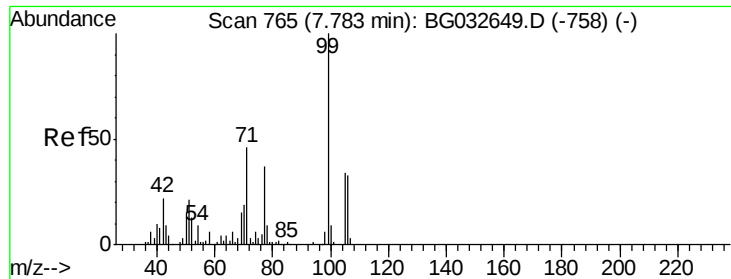
Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion	128	Resp	114810
Ion	Ratio	Lower	Upper
128	100		
130	30.2	14.0	54.0
64	42.6	37.7	77.7





#9

Benzaldehyde

Concen: 11.929 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

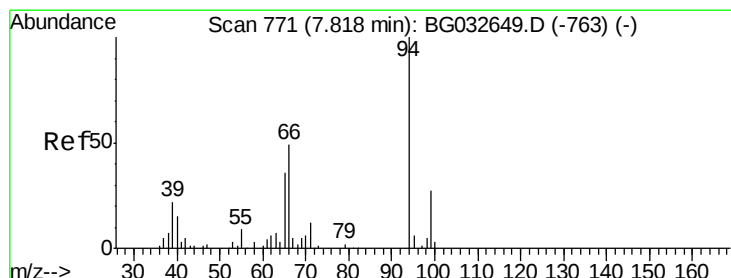
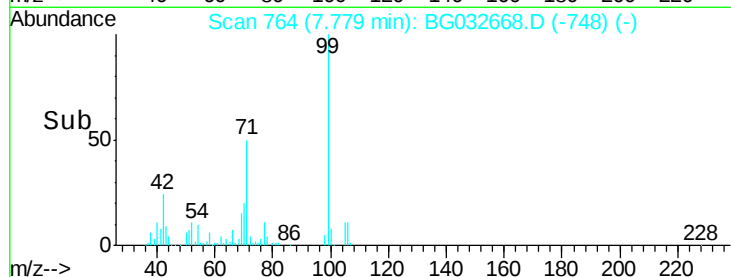
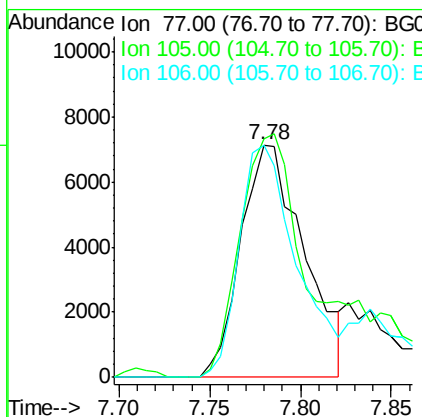
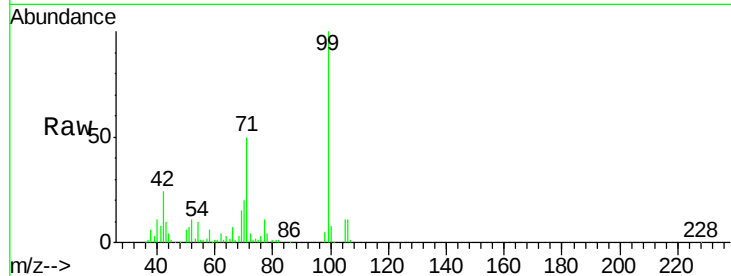
ClientSampleId :

CL-01-021218-AMS

Tot Ion:	77	Resp:	17349
Ion	Ratio	Lower	Upper
77	100		
105	102.8	71.3	111.3
106	99.7	64.2	104.2

Manual Integrations
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2/14/2018 10:31:10 AM



#10

Phenol

Concen: 44.969 ng

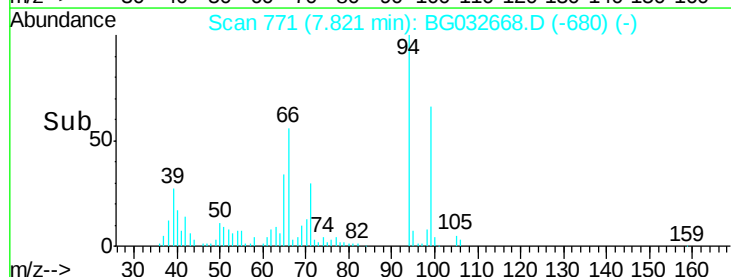
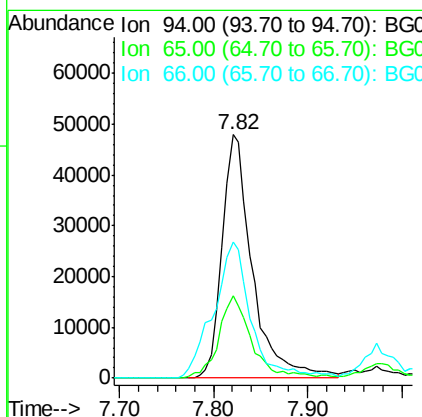
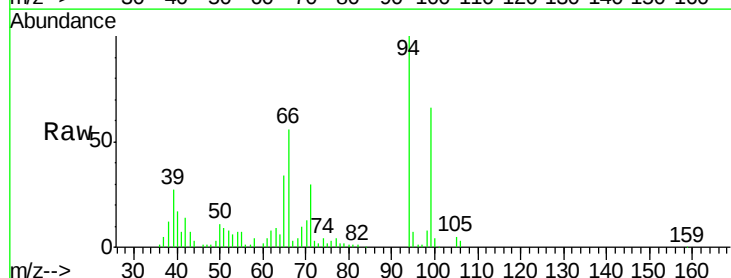
RT: 7.82 min Scan# 771

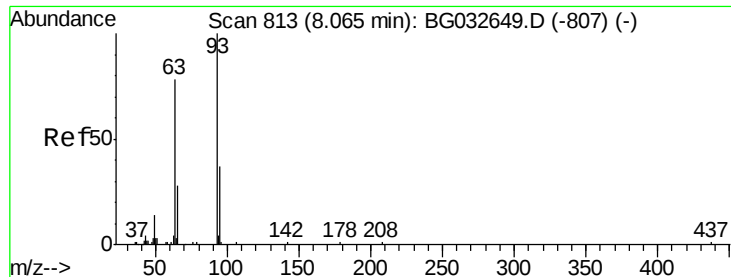
Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	94	Resp:	107630
Ion	Ratio	Lower	Upper
94	100		
65	33.7	11.9	51.9
66	55.8	22.2	62.2





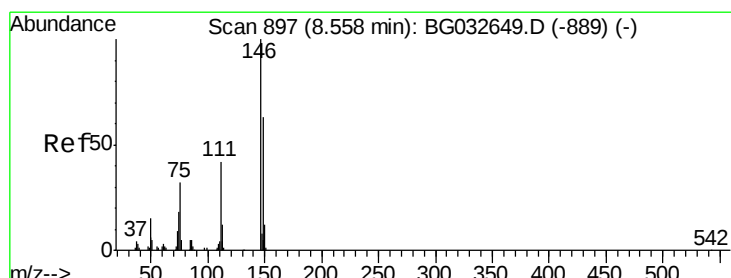
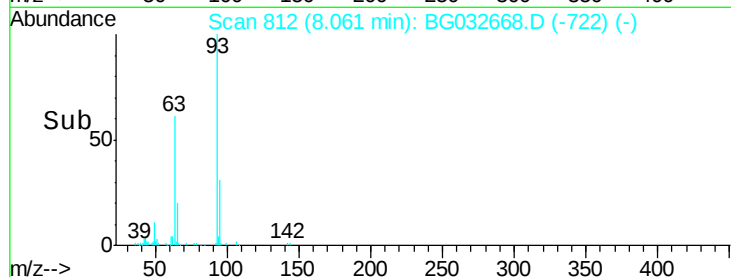
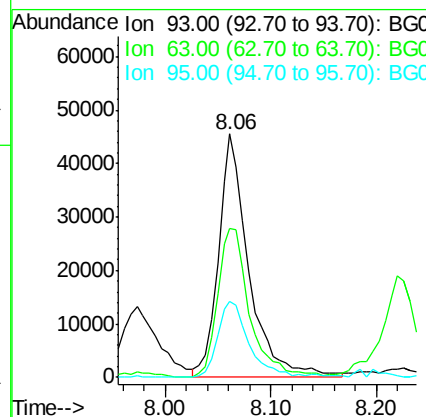
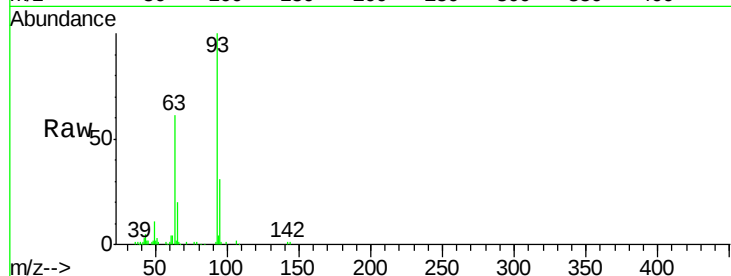
#11
bis(2-Chloroethyl)ether
Concen: 46.898 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.3	67.1	107.1#
95	31.4	11.5	51.5

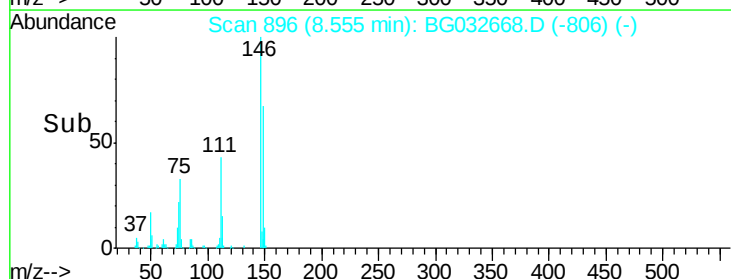
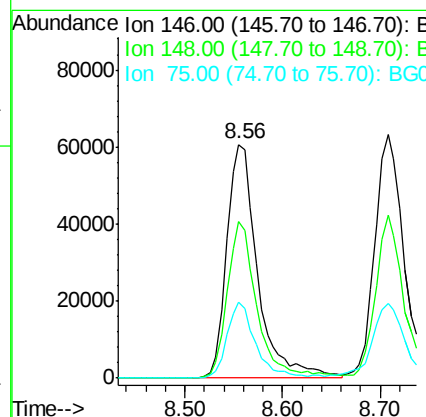
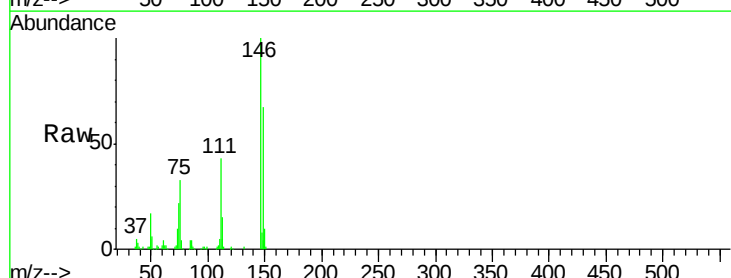
Manual Integrations
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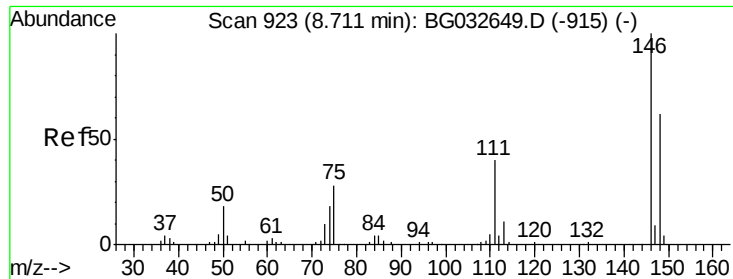
Sohil
2/14/2018 10:31:10 AM



#12
1,3-Dichlorobenzene
Concen: 45.728 ng
RT: 8.56 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	32.7	26.6	39.8





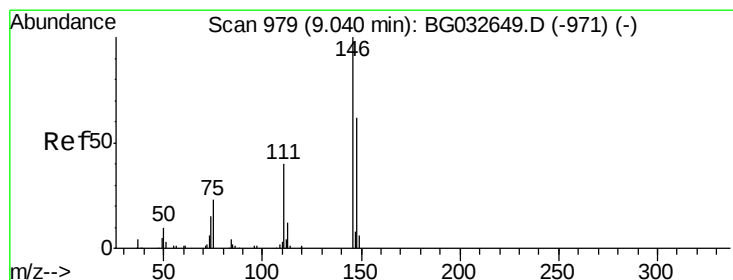
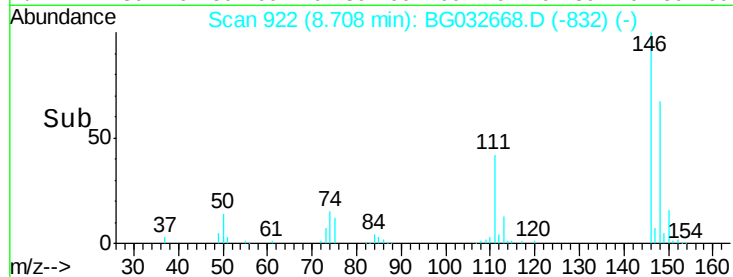
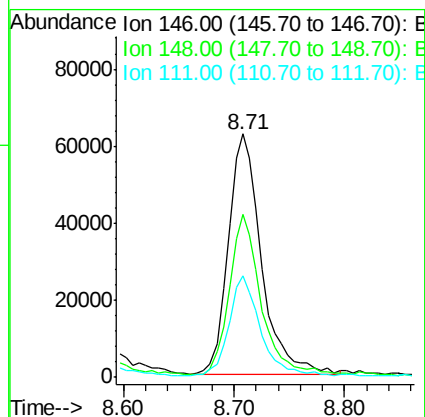
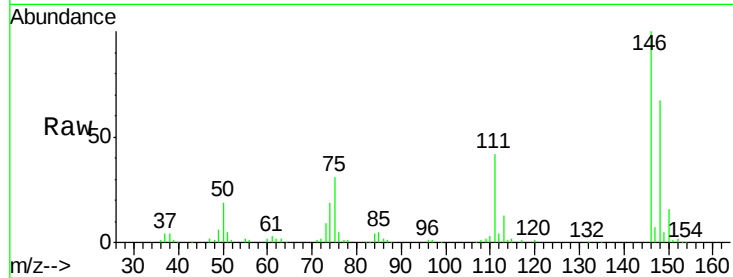
#13
1,4-Dichlorobenzene
Concen: 45.376 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.7	80.5
111	41.9	35.2	52.8

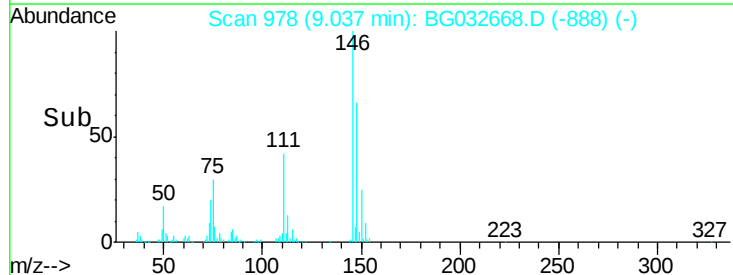
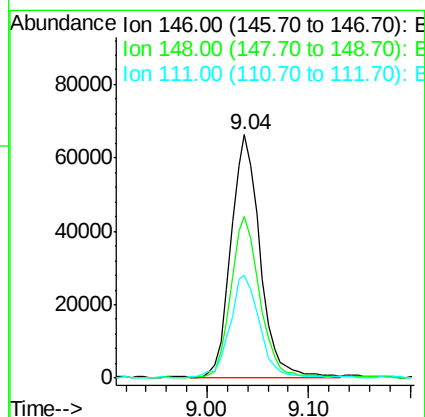
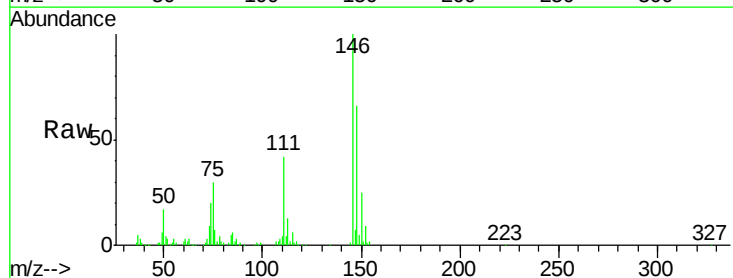
Manual Integrations
APPROVED

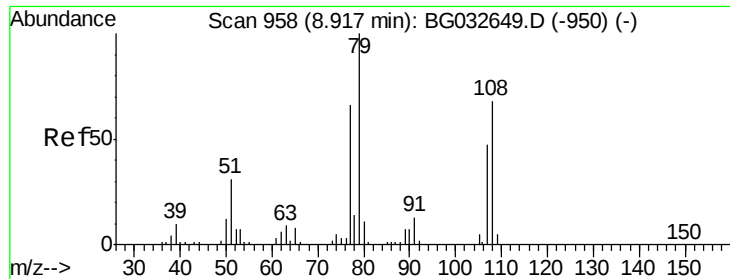
Sohil
2/14/2018 10:31:10 AM



#14
1,2-Dichlorobenzene
Concen: 45.004 ng
RT: 9.04 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 50.511 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

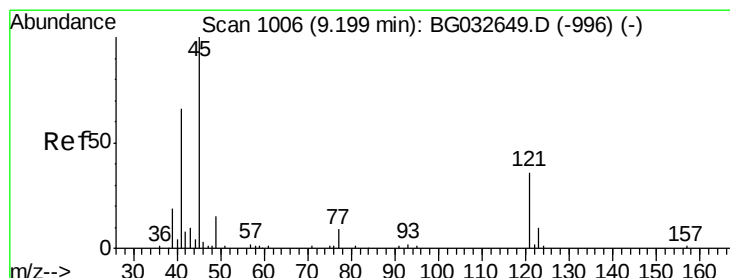
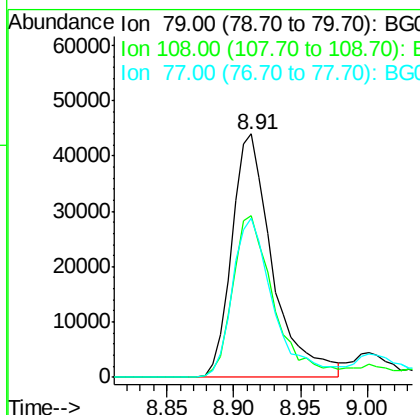
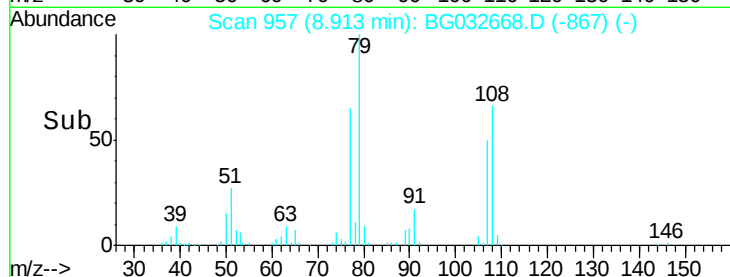
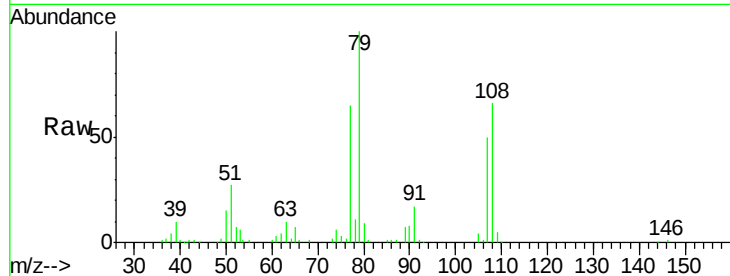
ClientSampleId :

CL-01-021218-AMS

Tot Ion:	79	Resp:	93169
Ion Ratio	Lower	Upper	
79	100		
108	66.4	57.2	85.8
77	65.3	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.673 ng

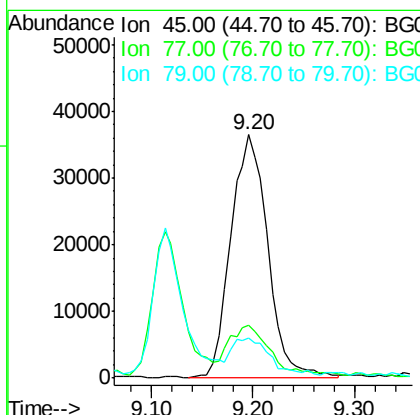
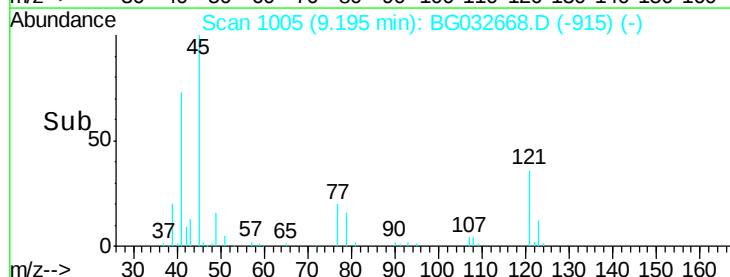
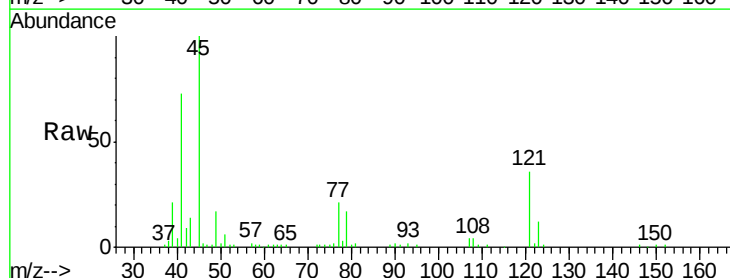
RT: 9.20 min Scan# 1005

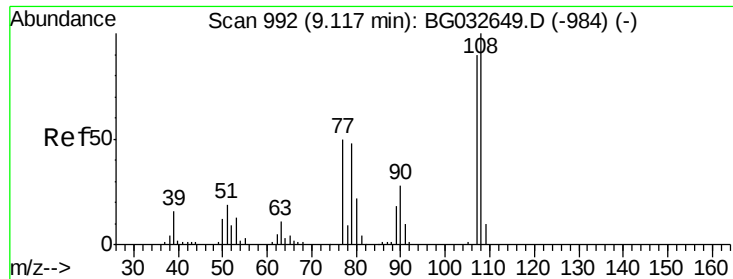
Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	45	Resp:	92254
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.0	30.2
79	16.7	0.0	27.9





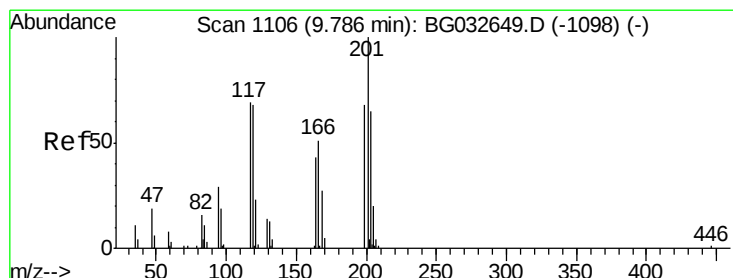
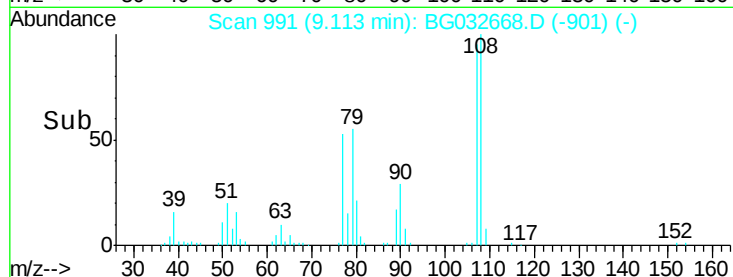
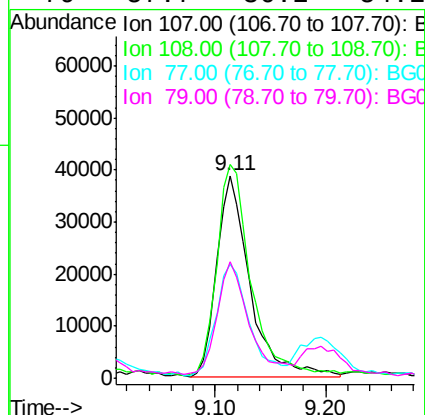
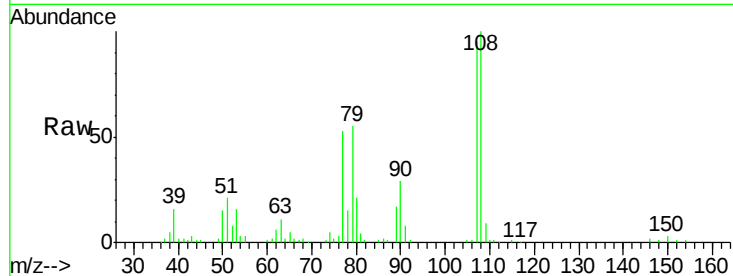
#17
2-Methylphenol
Concen: 47.523 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.4	83.9	125.9
77	56.2	37.2	55.8
79	57.7	36.2	54.2

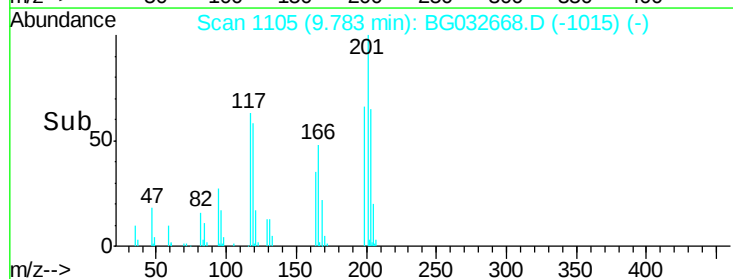
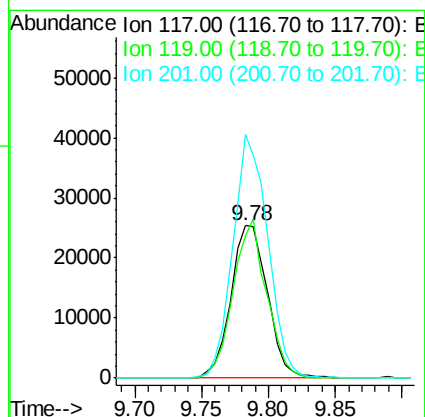
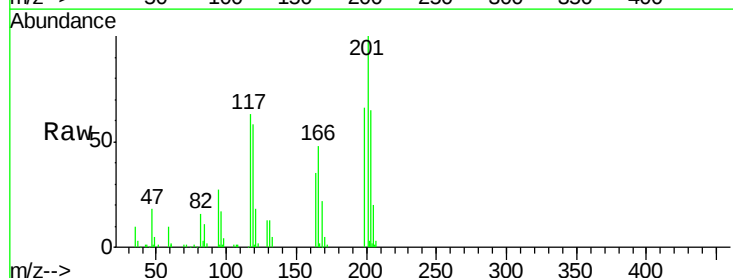
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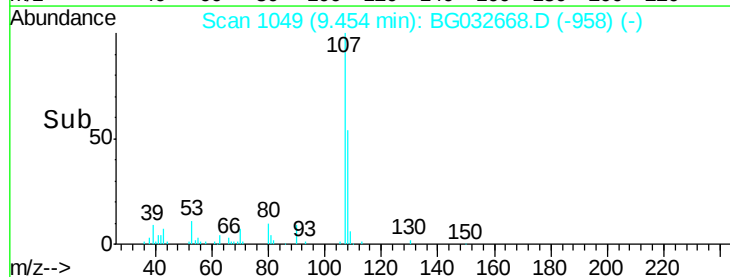
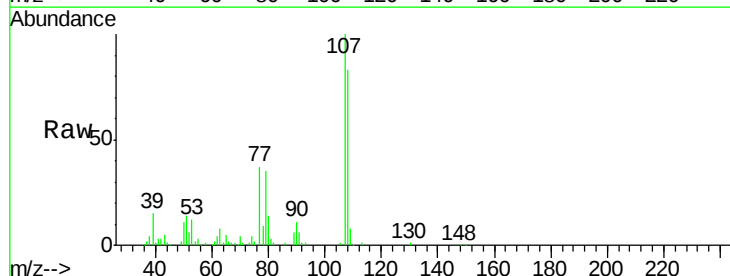
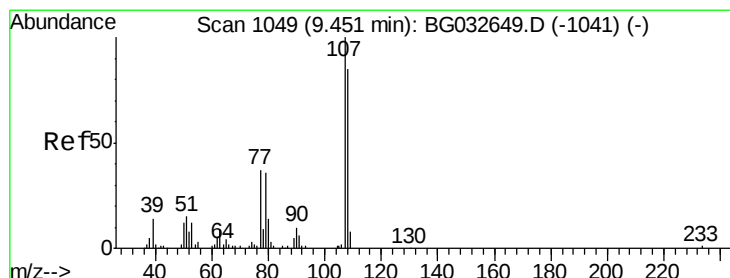
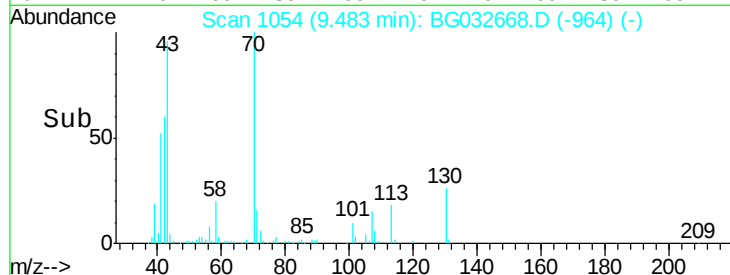
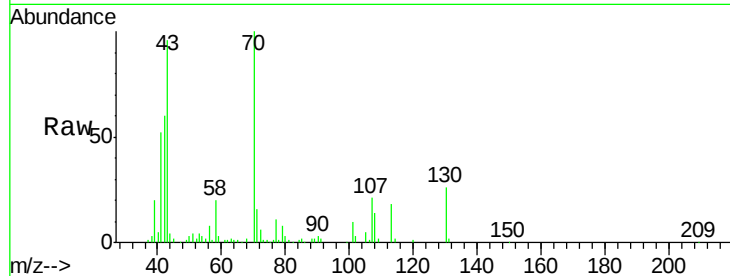
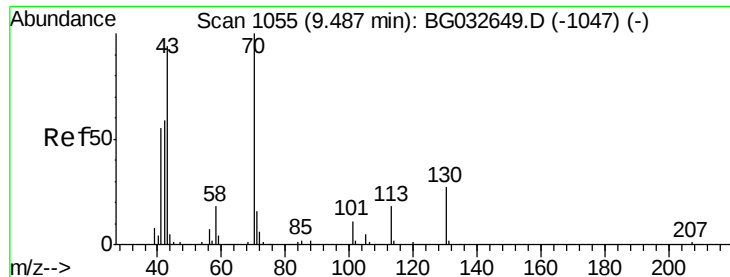
Sohil
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#18
Hexachloroethane
Concen: 45.781 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.7	115.1
201	159.5	95.7	143.5





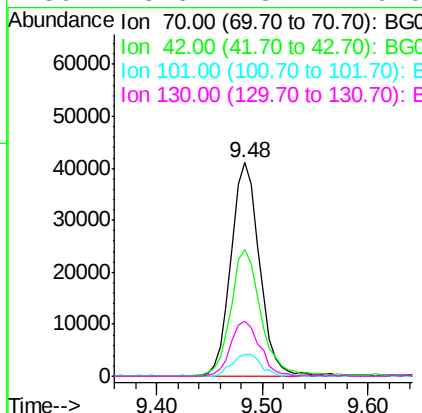
#19
n-Nitroso-di-n-propylamine
Concen: 46.282 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.6	49.1	73.7	
101	10.2	8.5	12.7	
130	25.6	13.4	20.0	

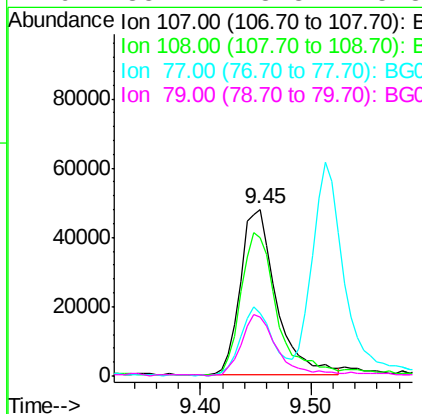
Manual Integrations
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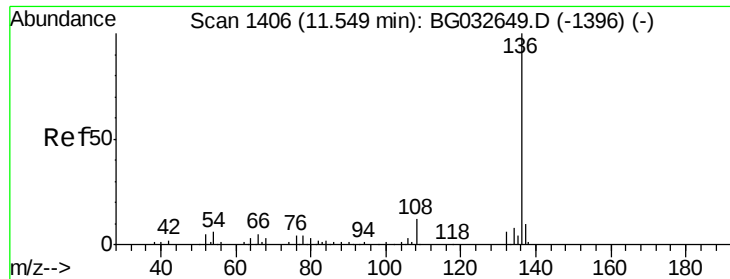
Sohil
2/14/2018 10:31:10 AM



#20
3+4-Methylphenols
Concen: 42.952 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.8	61.6	101.6	
77	37.5	13.9	53.9	
79	35.4	8.8	48.8	





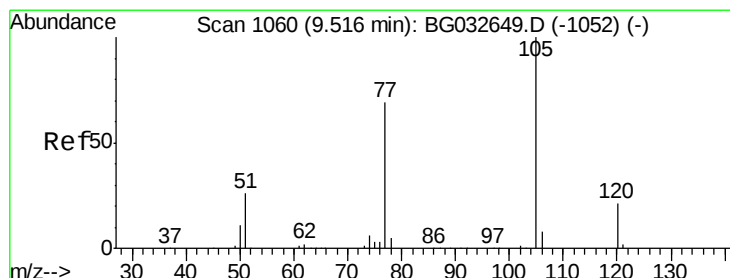
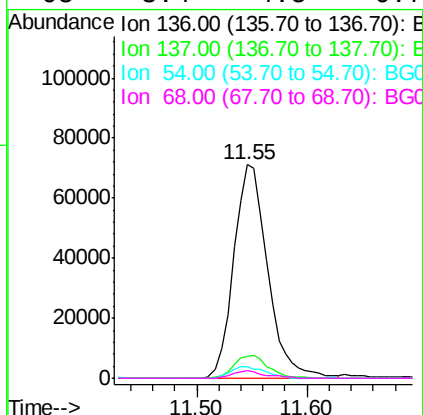
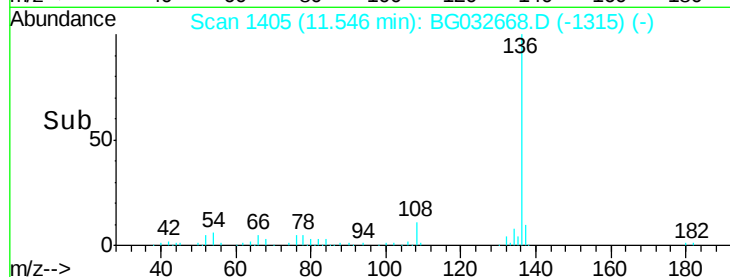
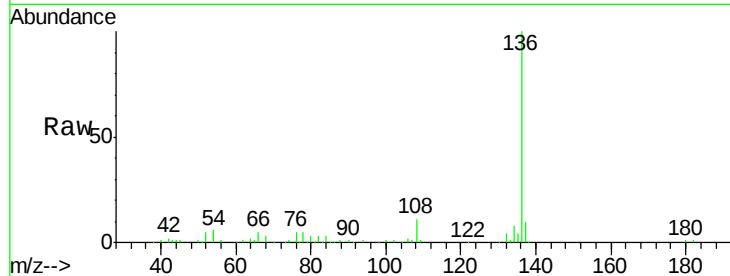
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.55 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	5.6	10.3	15.5#
68	3.4	4.5	6.7#

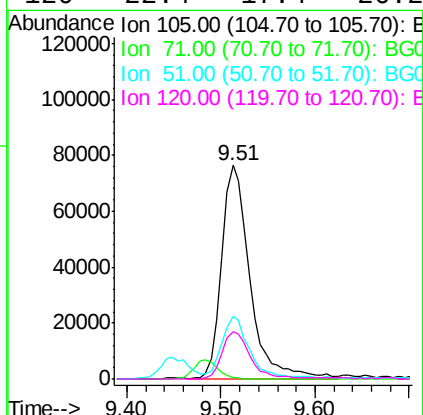
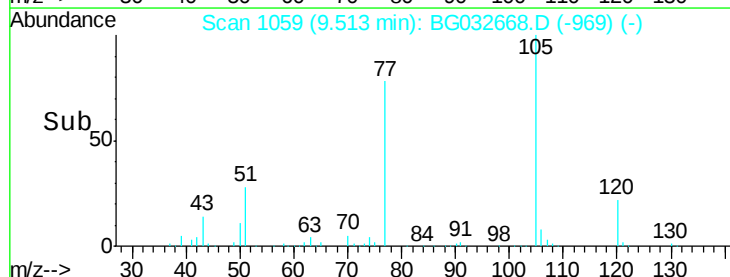
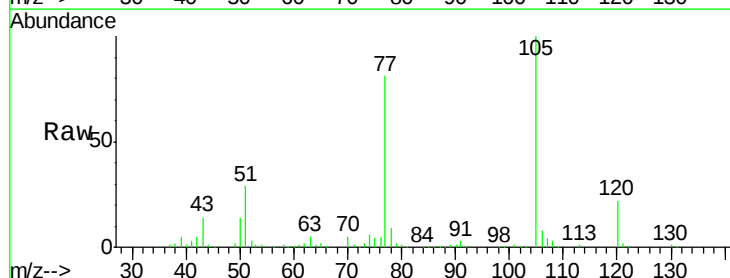
Manual Integrations
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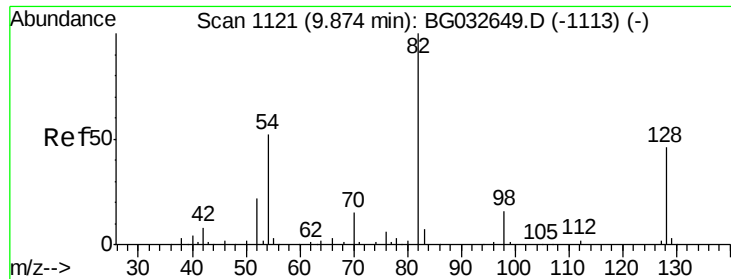
Sohil
2/14/2018 10:31:10 AM



#22
Acetophenone
Concen: 48.681 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	29.3	26.1	39.1
120	22.4	17.4	26.2





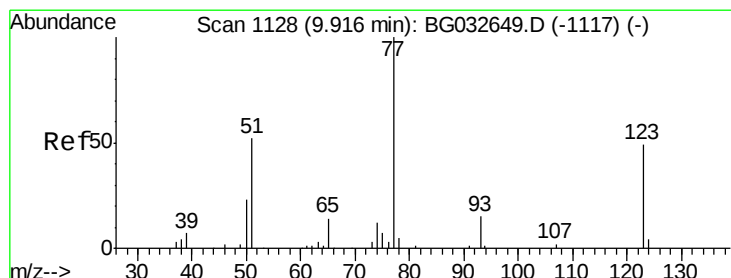
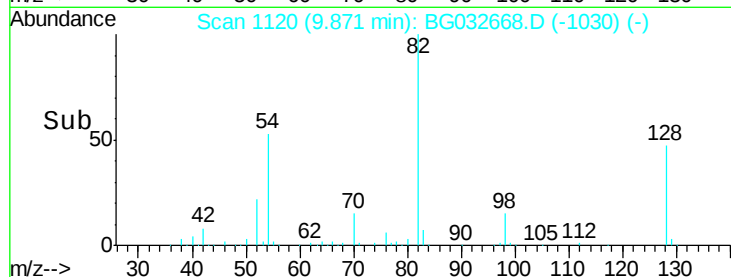
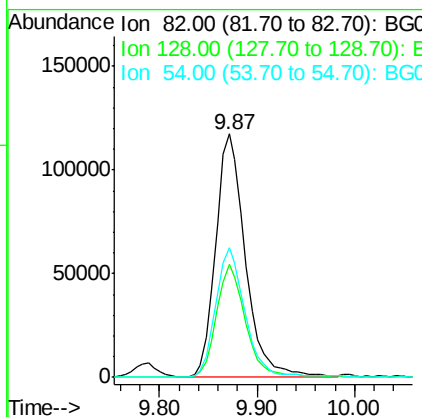
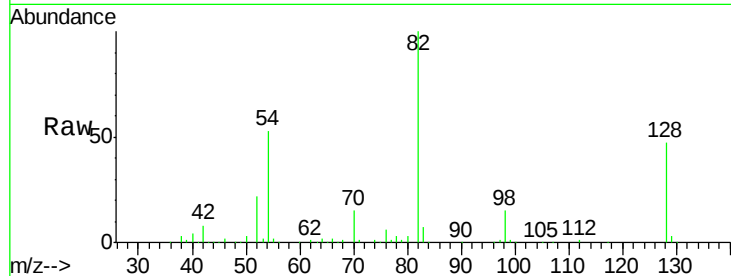
#23
Nitrobenzene-d5
Concen: 101.455 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	82	Resp	245604
Ion Ratio	100	Lower	Upper
82	100		
128	46.6	29.7	44.5#
54	53.4	43.1	64.7

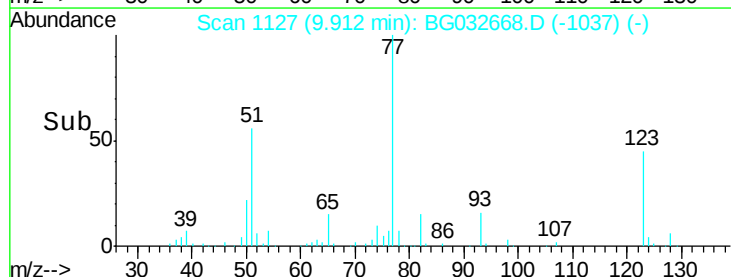
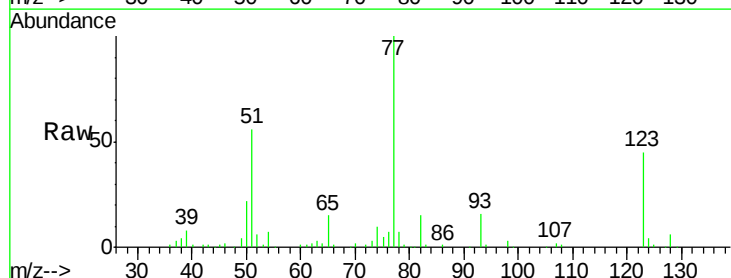
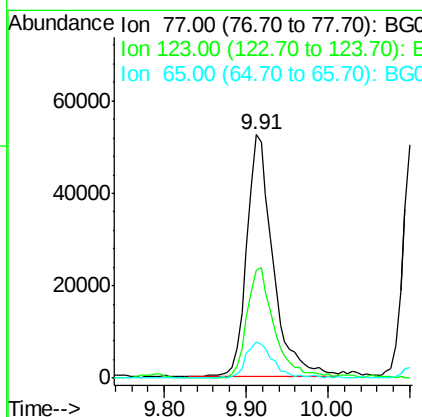
Manual Integrations
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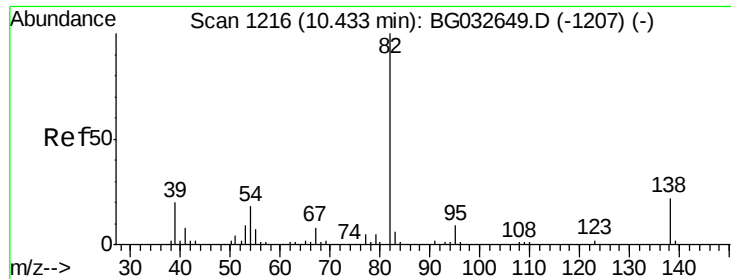
Sohil
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#24
Nitrobenzene
Concen: 46.082 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	77	Resp	116804
Ion Ratio	100	Lower	Upper
77	100		
123	44.5	33.0	49.6
65	14.9	13.0	19.6





#25

Isophorone

Concen: 48.355 ng

RT: 10.44 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

ClientSampleId :

CL-01-021218-AMS

Tot Ion: 82 Resp: 223182

Ion Ratio Lower Upper

82 100

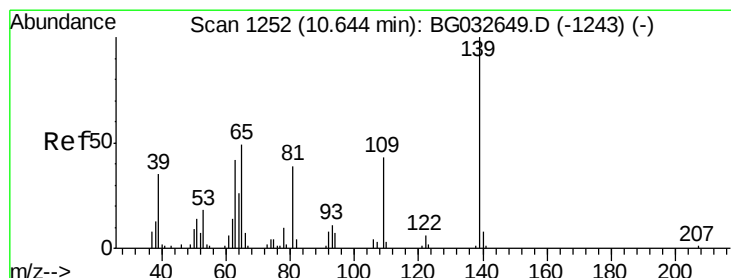
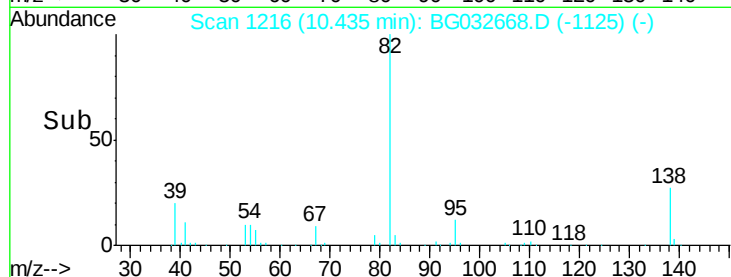
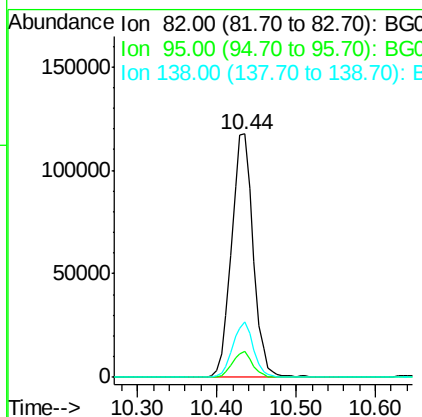
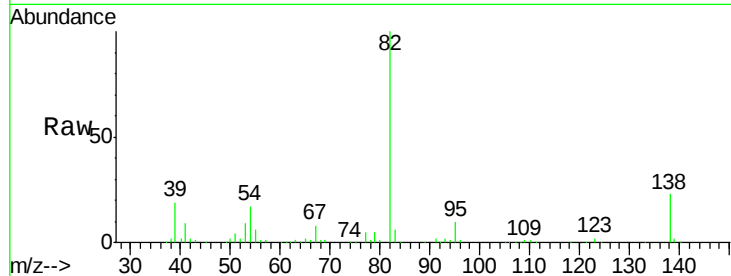
95 10.5 6.2 9.2#

138 22.6 12.1 18.1#

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 48.171 ng

RT: 10.64 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

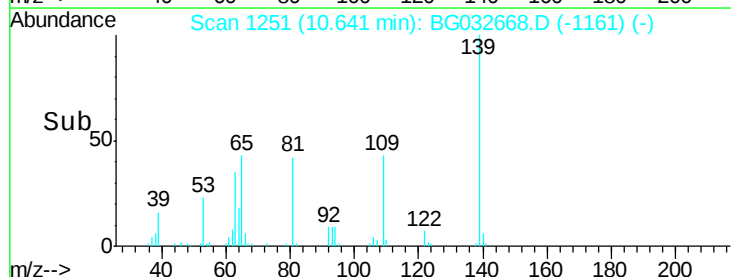
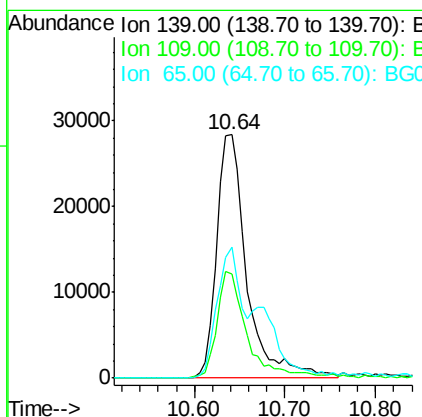
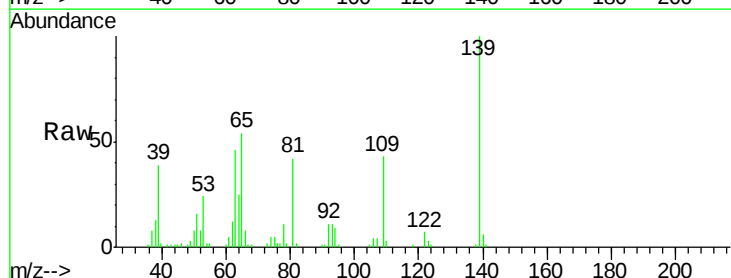
Tgt Ion: 139 Resp: 65303

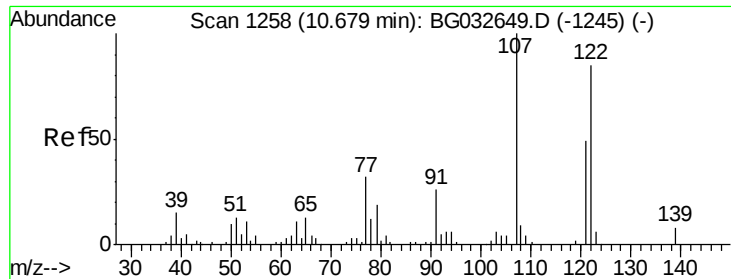
Ion Ratio Lower Upper

139 100

109 42.8 24.2 36.2#

65 53.8 47.4 71.0





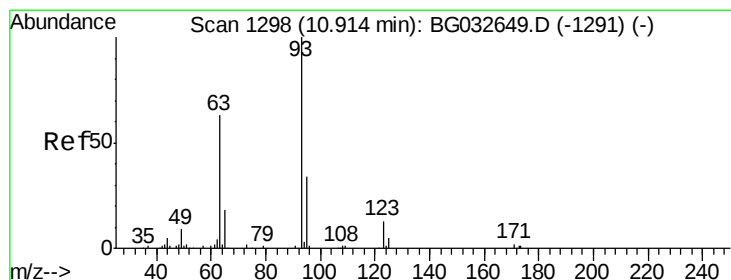
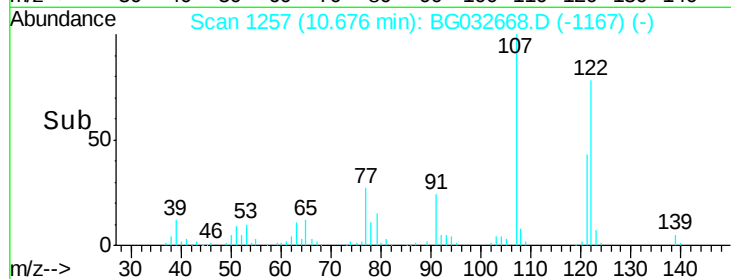
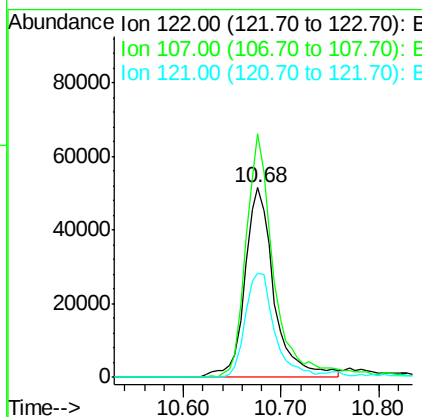
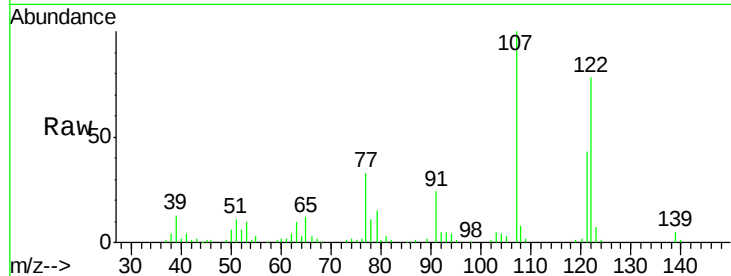
#27
 2,4-Dimethylphenol
 Concen: 60.881 ng
 RT: 10.68 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-021218-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		108433		
107	128.5	100.2	150.2		
121	55.1	44.4	66.6		

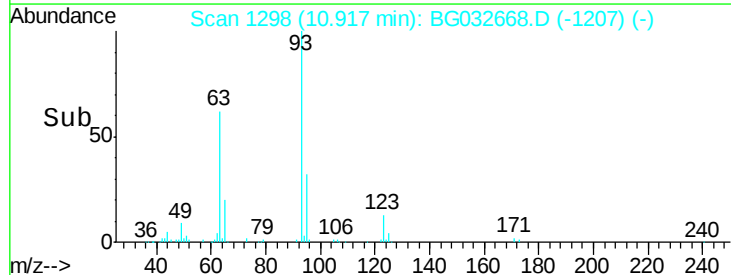
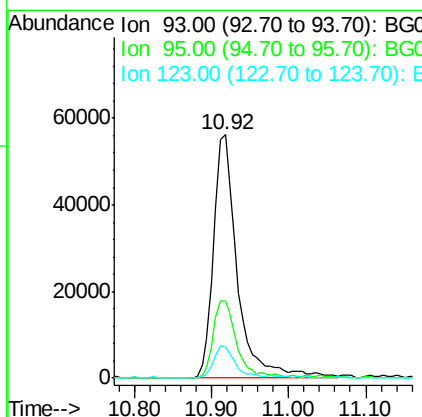
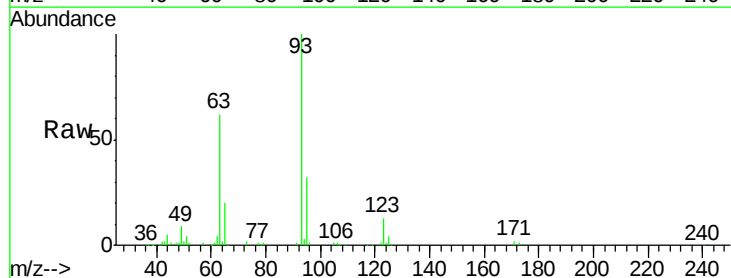
Manual Integrations
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 2/14/2018 10:31:10 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.997 ng
 RT: 10.92 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		120324		
95	31.9	24.3	36.5		
123	13.0	8.4	12.6		





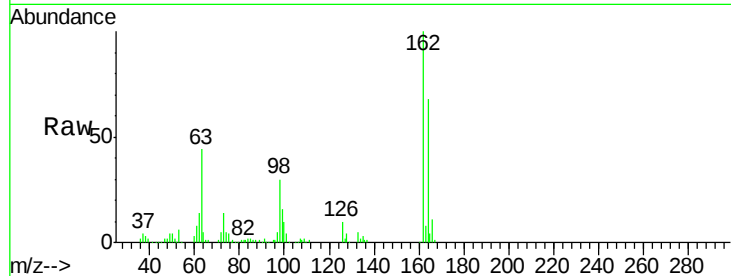
#29
2,4-Dichlorophenol
Concen: 50.629 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	131981		
164	67.6	48.0	88.0	
98	30.2	21.1	61.1	

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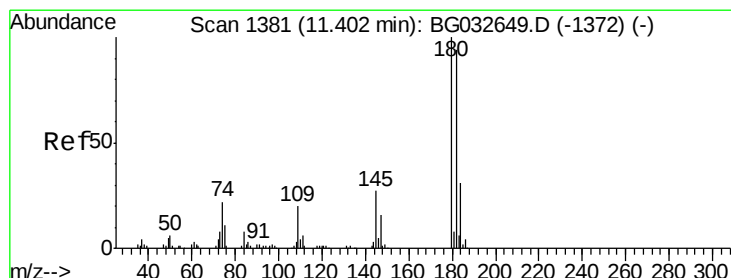
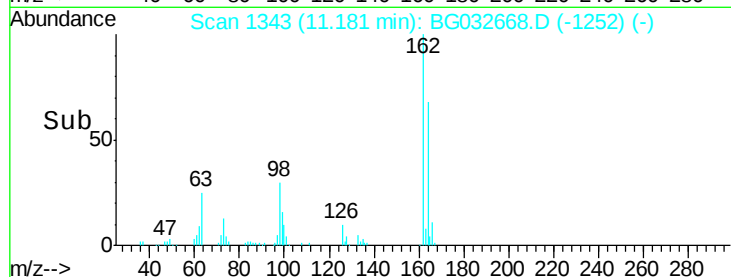
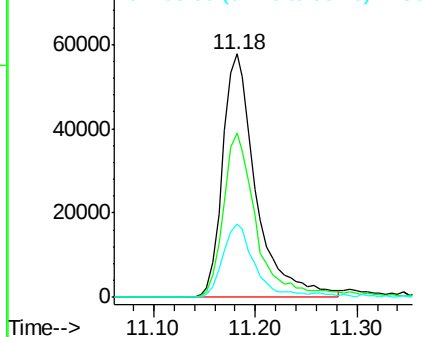


Abundance

Ion 162.00 (161.70 to 162.70): E

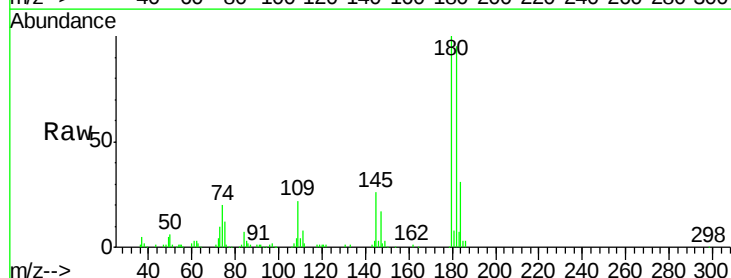
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 44.606 ng
RT: 11.40 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	163015		
182	94.5	77.5	116.3	
145	26.1	23.4	35.2	

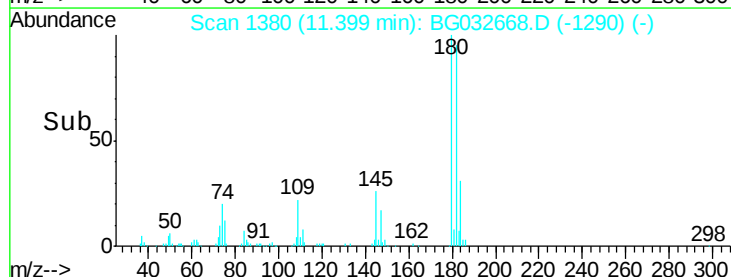
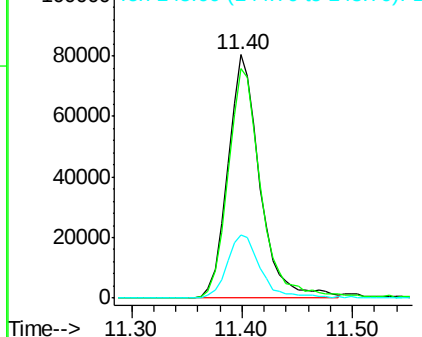


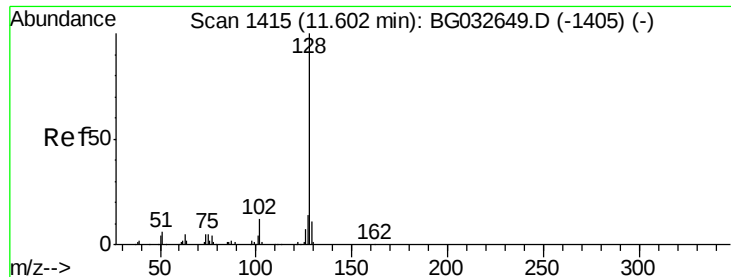
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





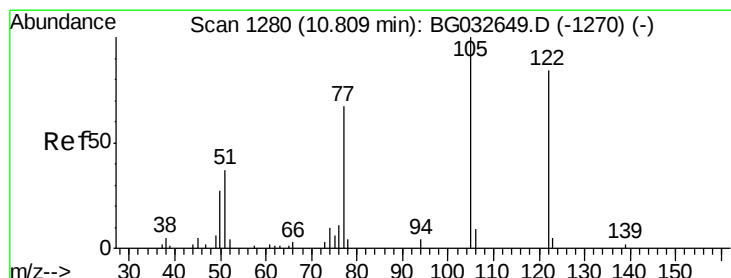
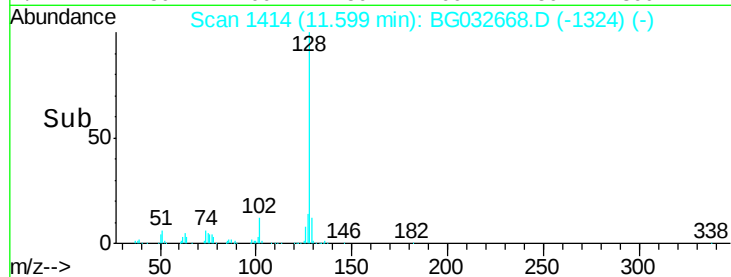
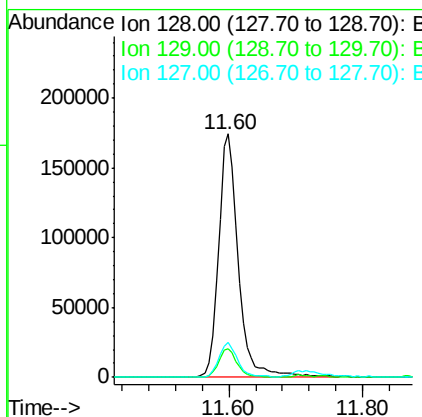
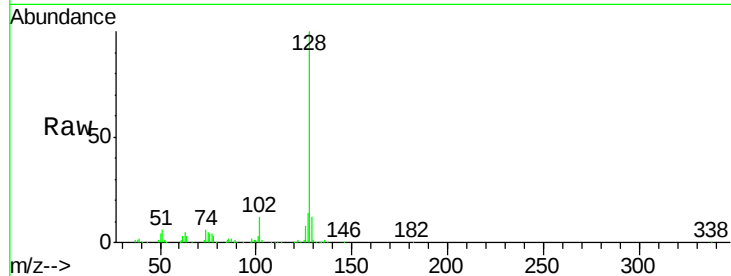
#31
Naphthalene
Concen: 48.447 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	361936		
129	11.5		8.6	12.8
127	14.5		11.6	17.4

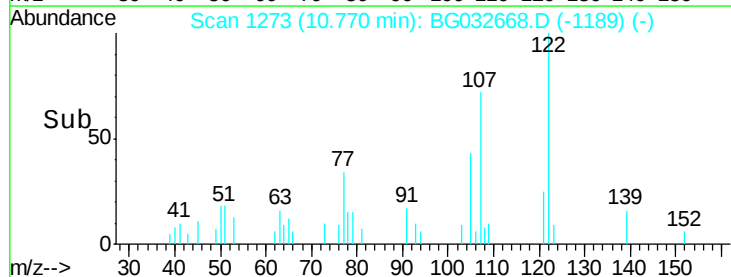
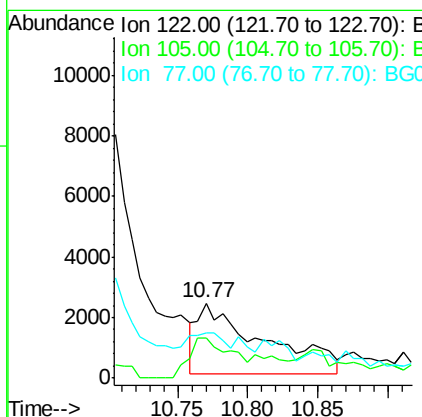
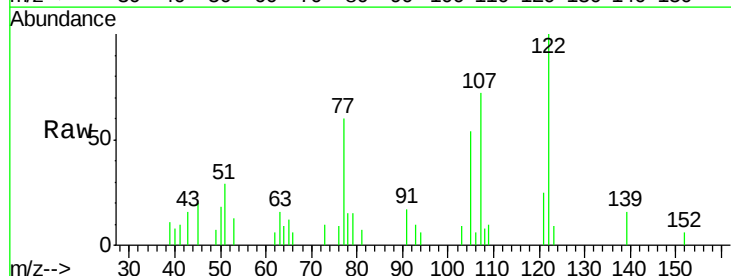
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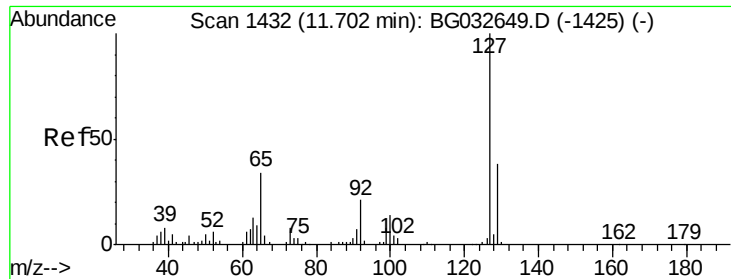
Sohil
2/14/2018 10:31:10 AM



#32
Benzoic acid
Concen: 9.229 ng m
RT: 10.77 min Scan# 1273
Delta R.T. -0.04 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	7611		
105	53.9		123.5	163.5#
77	60.4		85.7	125.7#





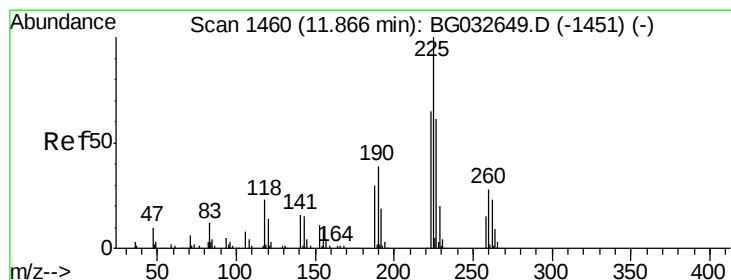
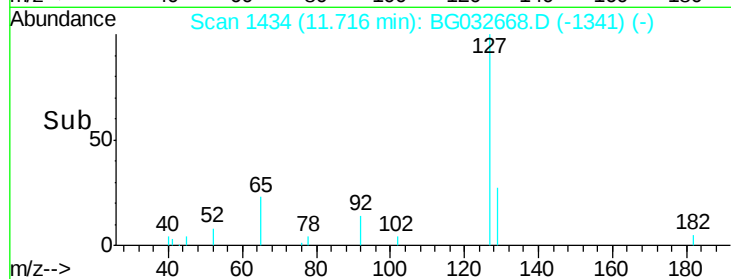
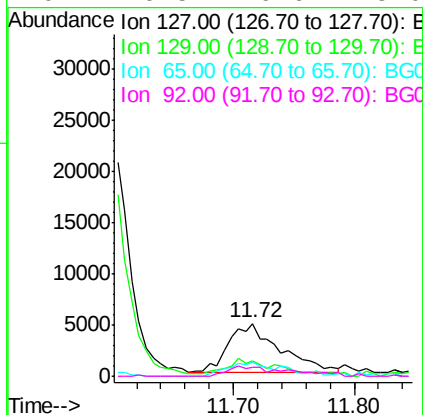
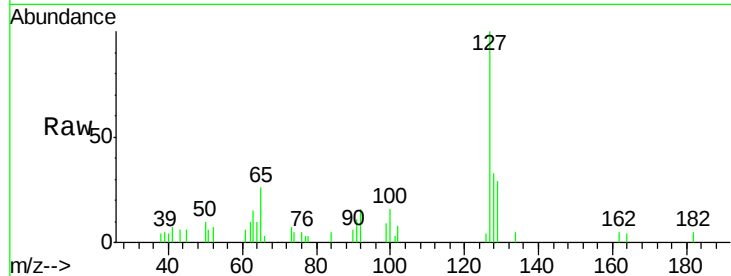
#33
4-Chloroaniline
Concen: 4.741 ng
RT: 11.72 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.1	24.0	36.0
65	26.2	27.0	40.4#
92	16.5	16.6	25.0#

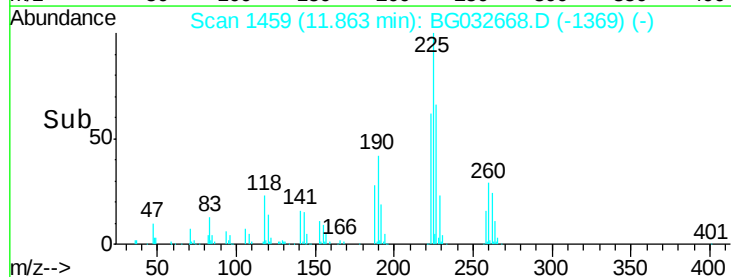
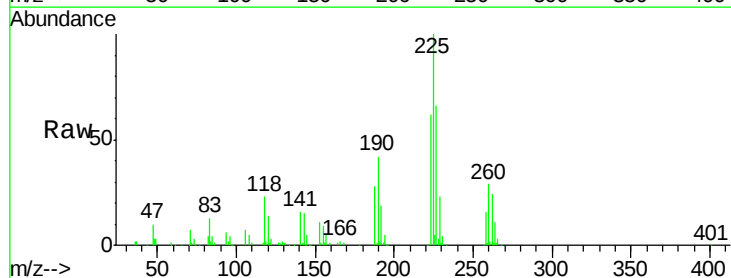
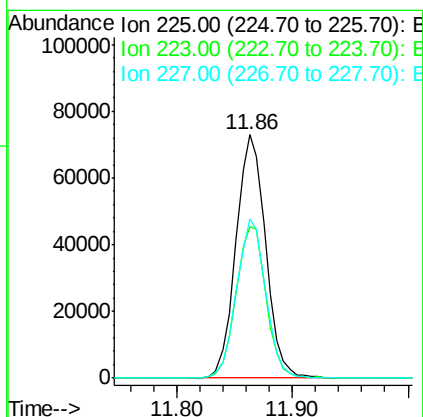
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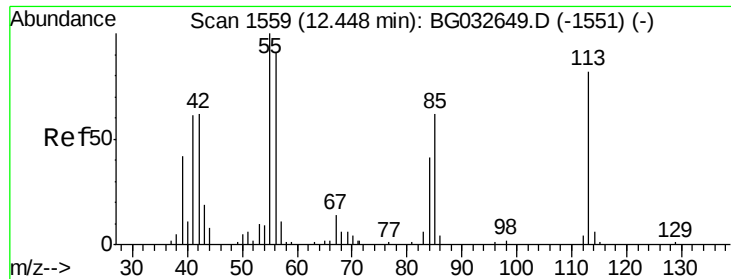
Sohil
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#34
Hexachlorobutadiene
Concen: 43.158 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	65.6	48.1	72.1





#35

Caprolactam

Concen: 33.305 ng

RT: 12.44 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

ClientSampleId :

CL-01-021218-AMS

Tot Ion:113 Resp: 24655

Ion Ratio Lower Upper

113 100

55 130.9 186.9 226.9#

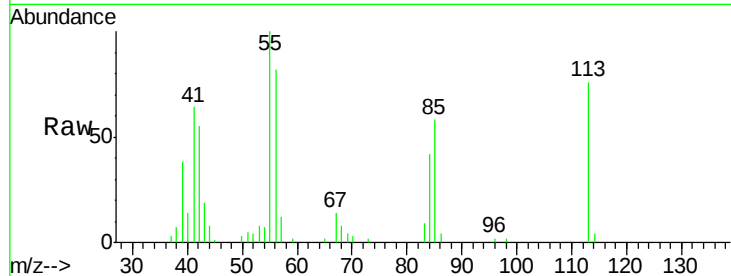
56 106.9 130.9 170.9#

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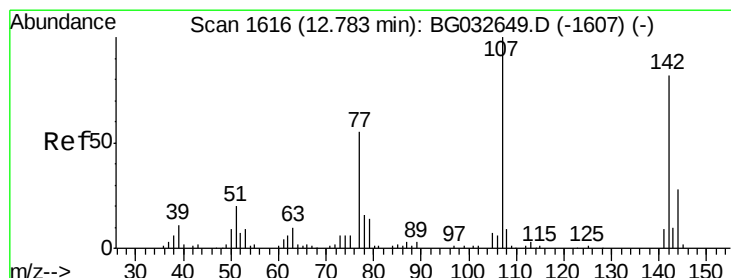
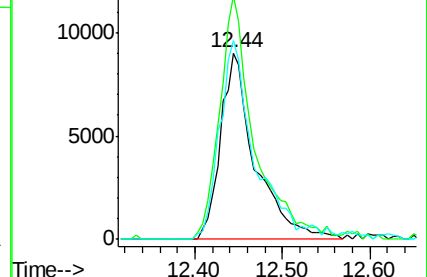
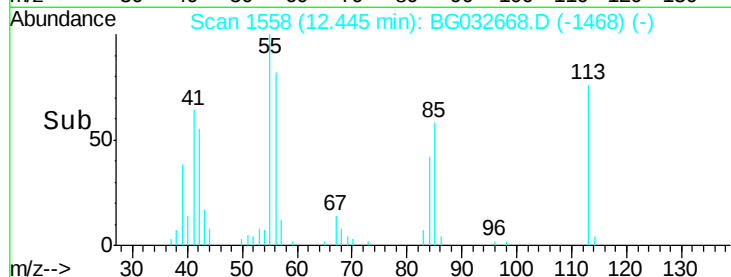
2/14/2018 10:31:10 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG032649.D (-1551) (-)

Ion 56.00 (55.70 to 56.70): BG032649.D (-1551) (-)



#36

4-Chloro-3-methylphenol

Concen: 50.068 ng

RT: 12.79 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

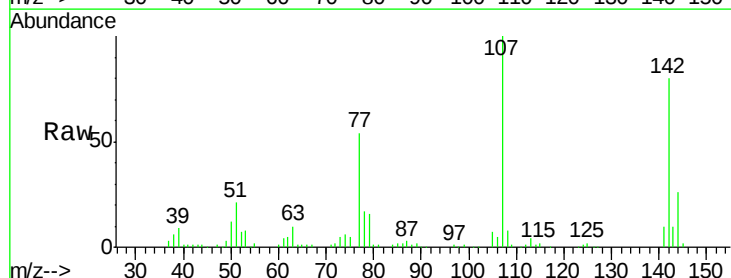
Tgt Ion:107 Resp: 117400

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

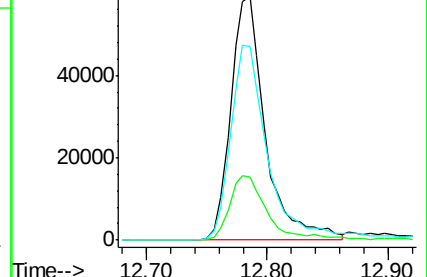
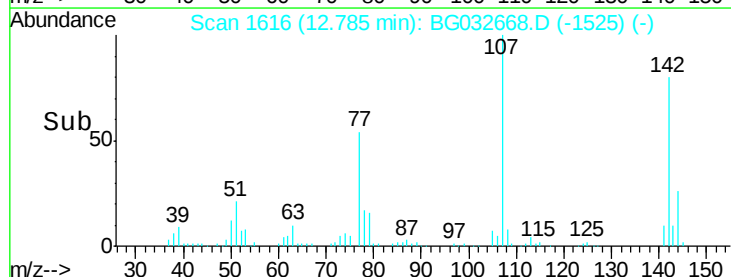
142 79.7 59.0 88.4

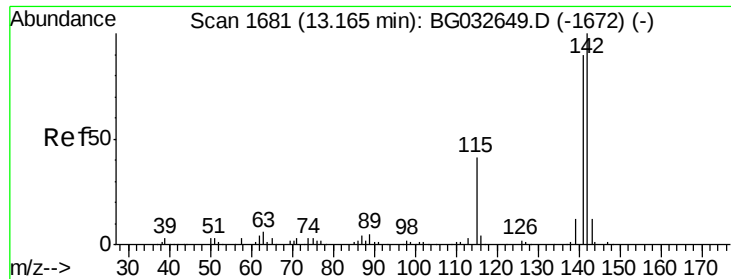


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





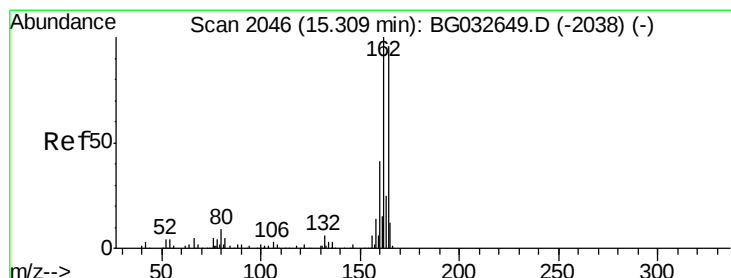
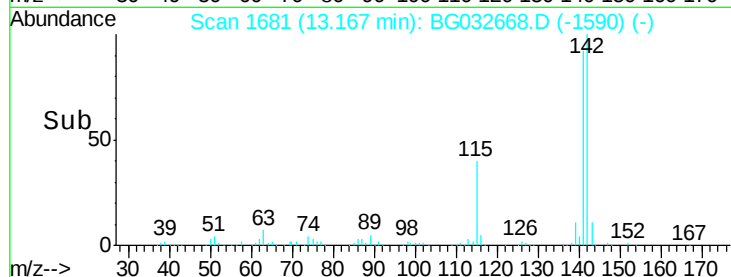
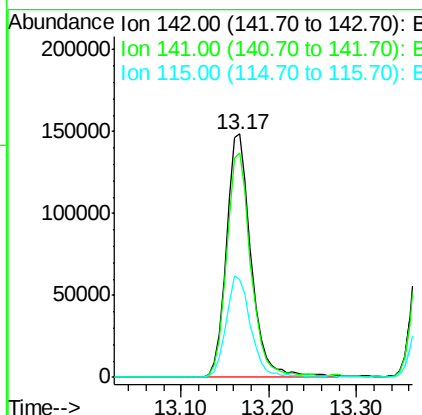
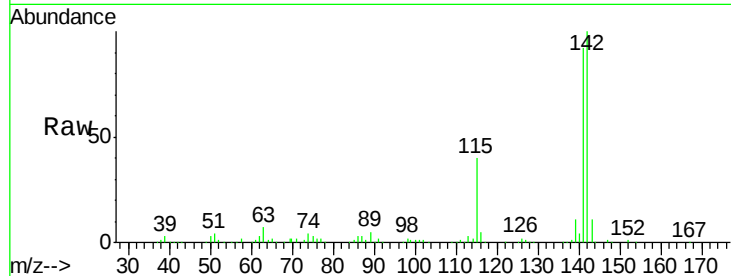
#37
2-Methylnaphthalene
Concen: 47.481 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	67.1	100.7
115	40.3	30.7	46.1

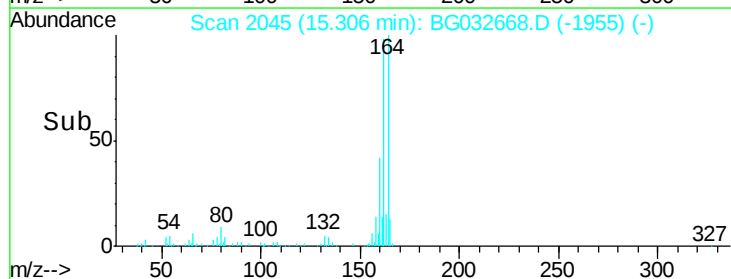
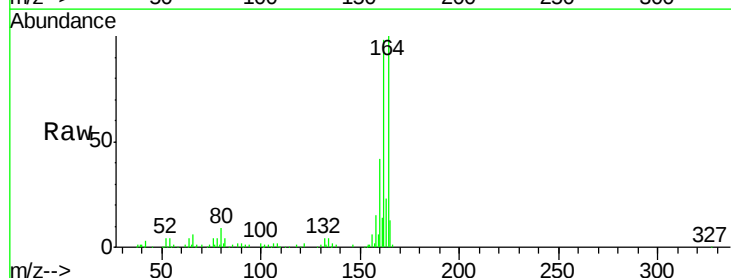
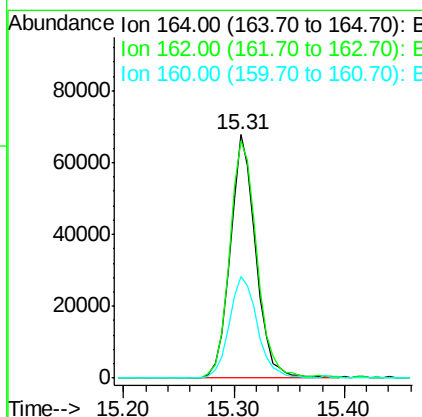
Manual Integrations
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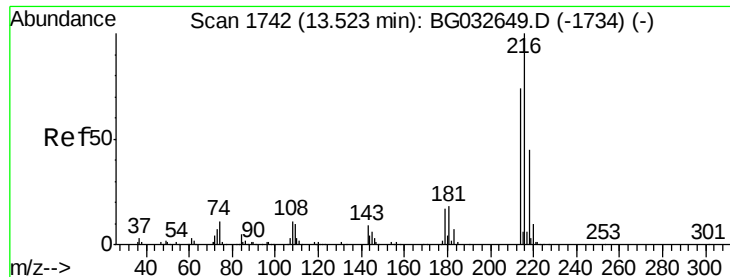
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.31 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	78.8	118.2
160	41.6	35.4	53.0





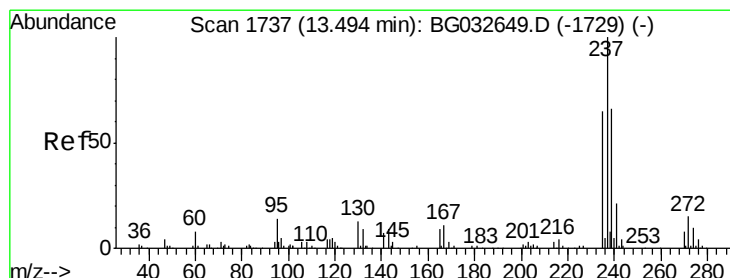
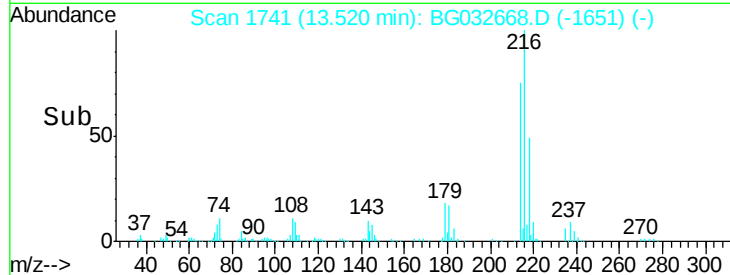
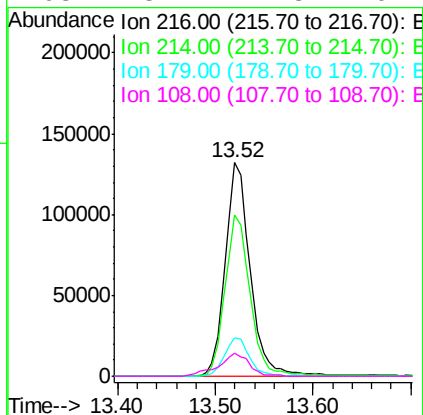
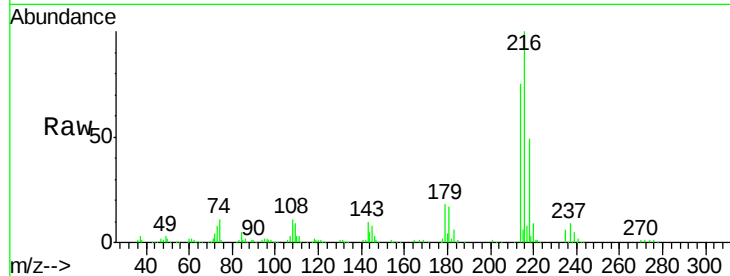
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.187 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-021218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	234502		
214	75.9	63.0	94.4	
179	18.1	17.0	25.6	
108	13.1	12.8	19.2	

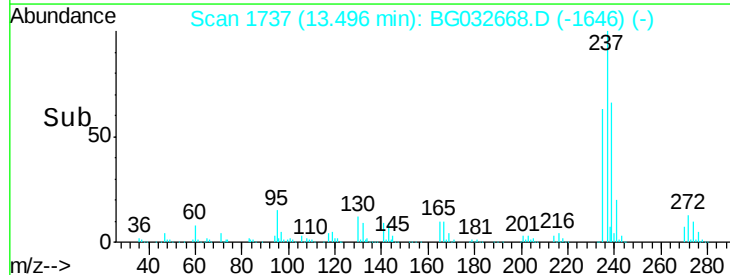
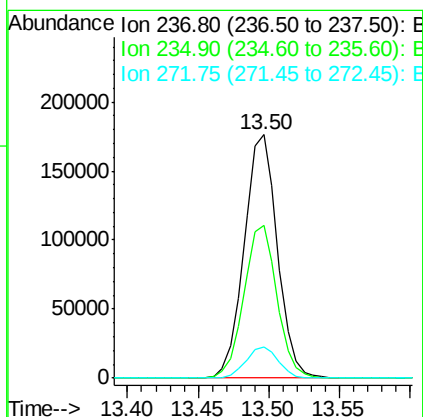
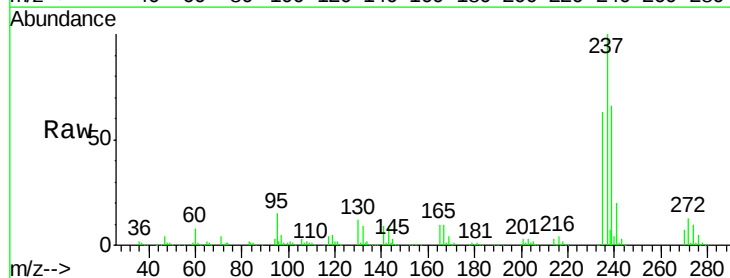
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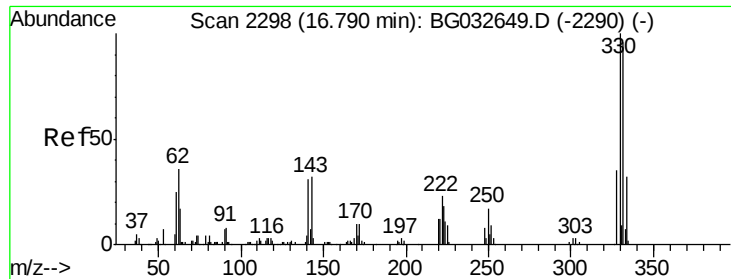
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 88.399 ng
 RT: 13.50 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	290319		
235	62.7	50.4	90.4	
272	12.9	0.0	31.8	





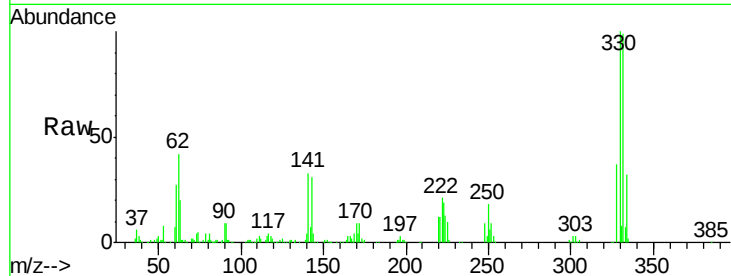
#41
 2,4,6-Tribromophenol
 Concen: 147.779 ng
 RT: 16.79 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-021218-AMS

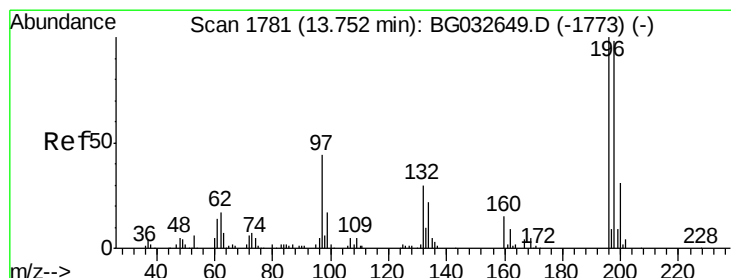
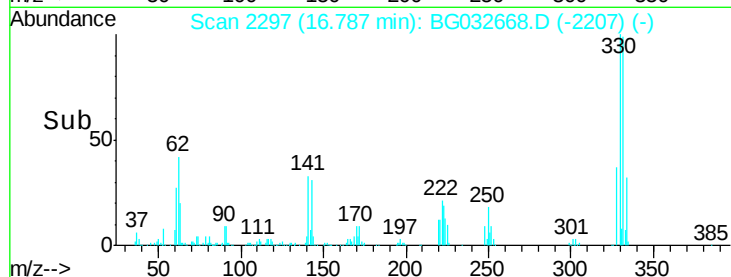
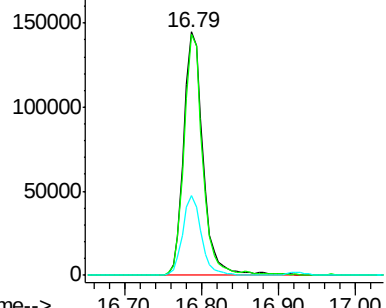
Tot Ion	Ratio	Resp	Lower	Upper
330	100	250023		
332	94.4	77.0	115.6	
141	31.6	25.2	37.8	

Manual Integrations
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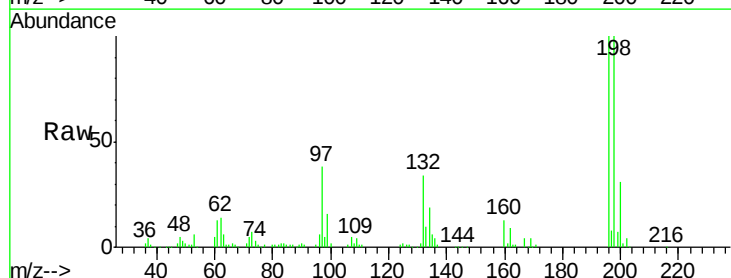


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

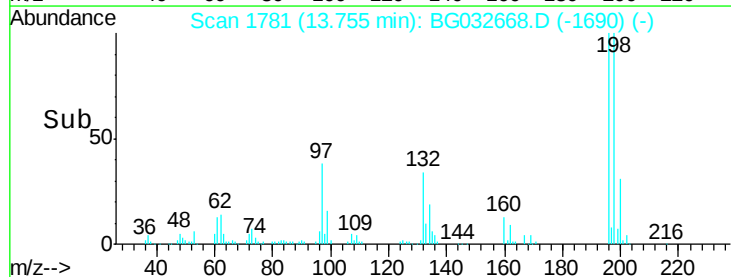
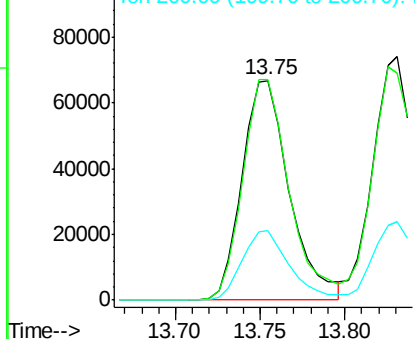


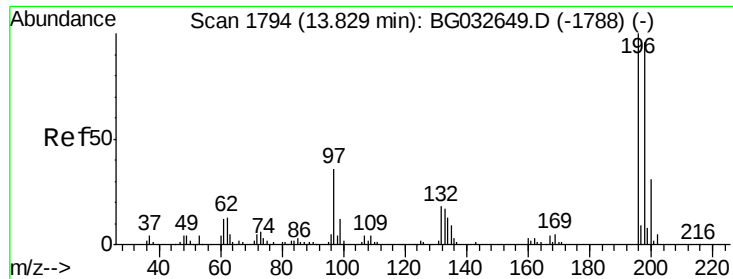
#42
 2,4,6-Trichlorophenol
 Concen: 50.282 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130239		
198	100.2	78.2	117.2	
200	31.4	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





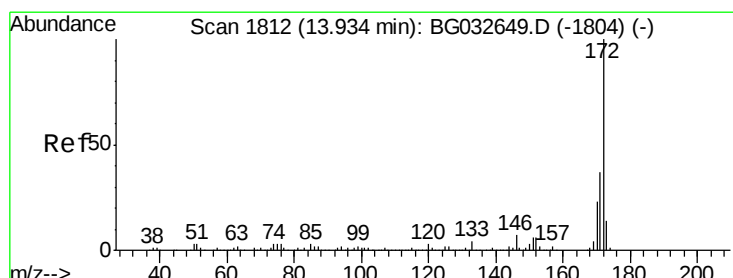
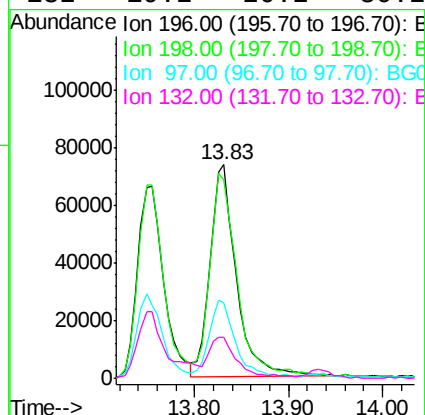
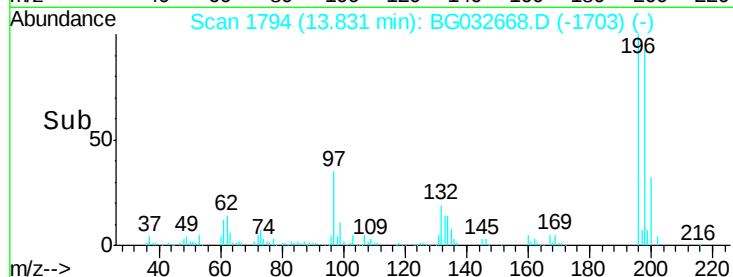
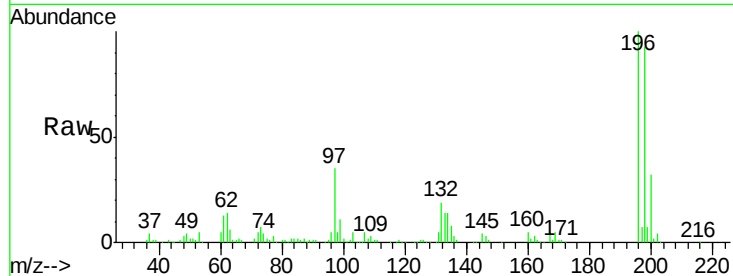
#43
 2,4,5-Trichlorophenol
 Concen: 44.966 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-021218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145147		
198	93.0	76.2	114.4	
97	35.4	38.7	58.1#	
132	19.2	20.2	30.2#	

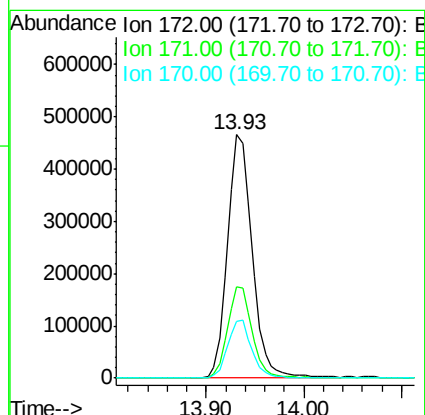
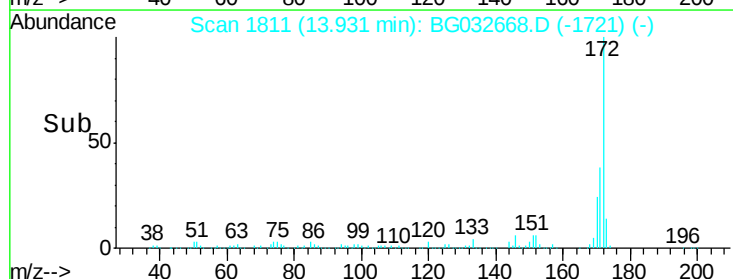
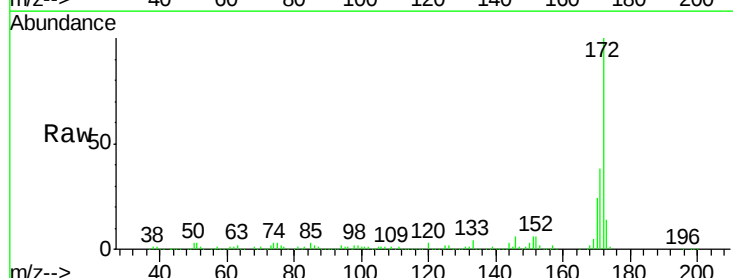
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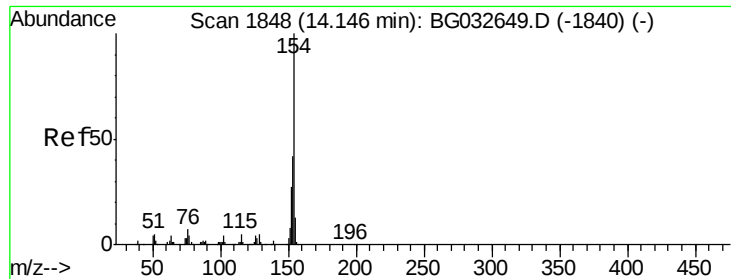
Sohil
 2/14/2018 10:31:10 AM



#44
 2-Fluorobiphenyl
 Concen: 93.576 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	822198		
171	37.6	30.0	45.0	
170	23.5	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 45.571 ng

RT: 14.15 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

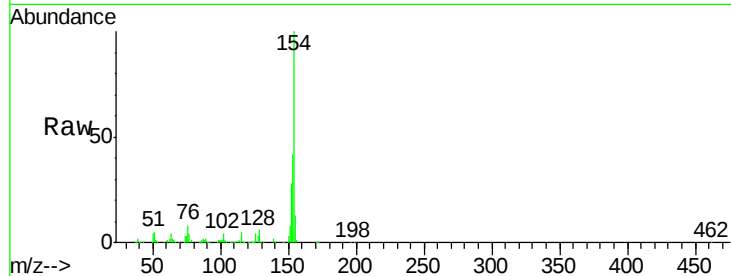
ClientSampleId :

CL-01-021218-AMS

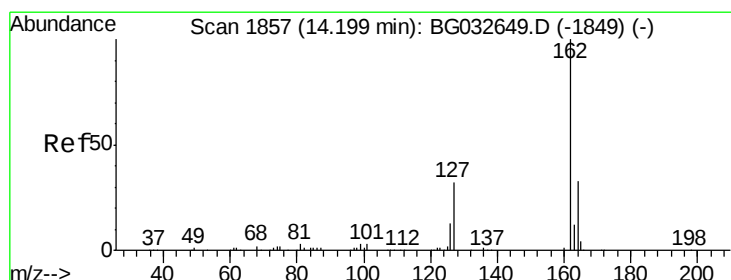
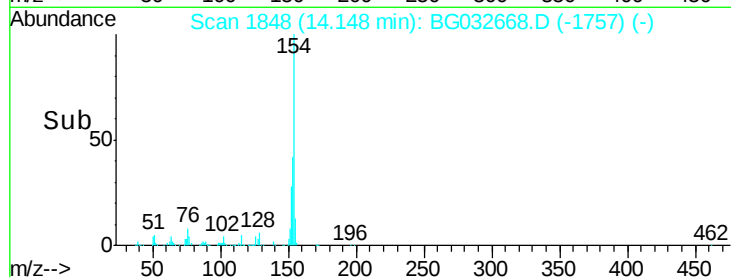
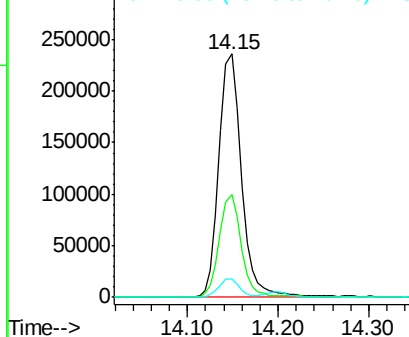
Tot Ion:	154	Resp:	411999
Ion Ratio	Lower	Upper	
154	100		
153	42.0	19.8	59.8
76	7.7	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 45.785 ng

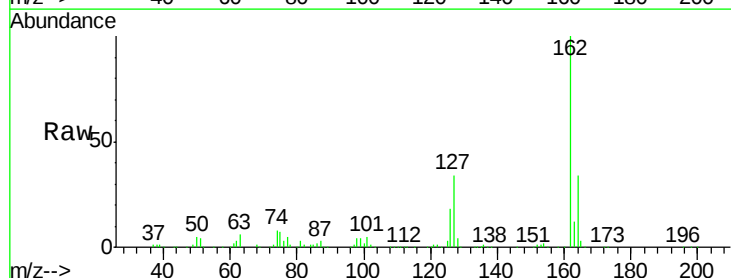
RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

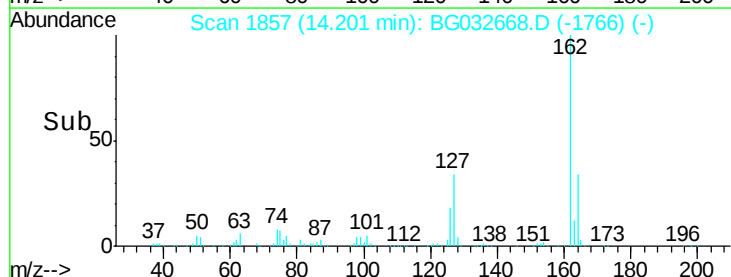
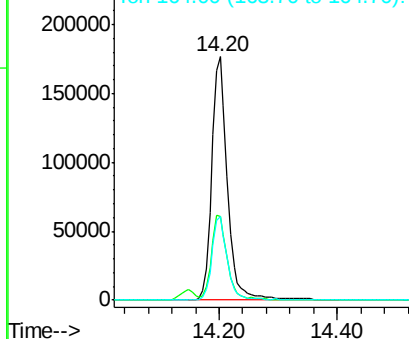
Lab File: BG032668.D

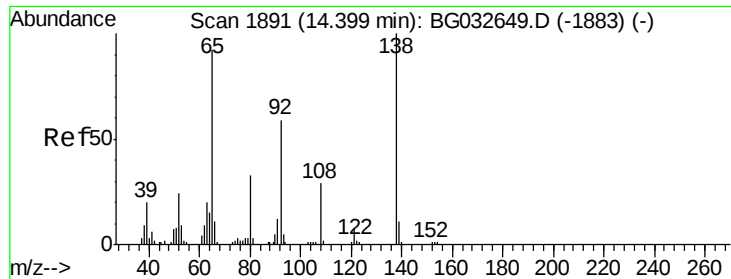
Acq: 13 Feb 2018 19:50

Tgt Ion:	162	Resp:	327549
Ion Ratio	Lower	Upper	
162	100		
127	34.2	30.7	46.1
164	34.4	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.643 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

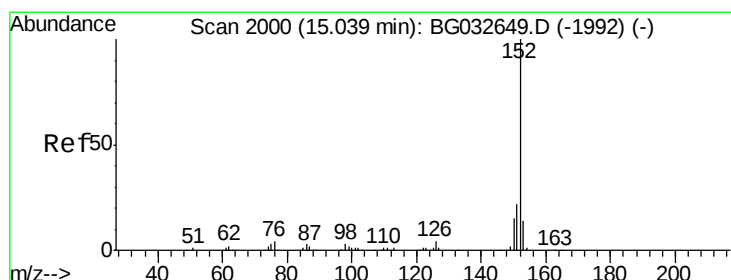
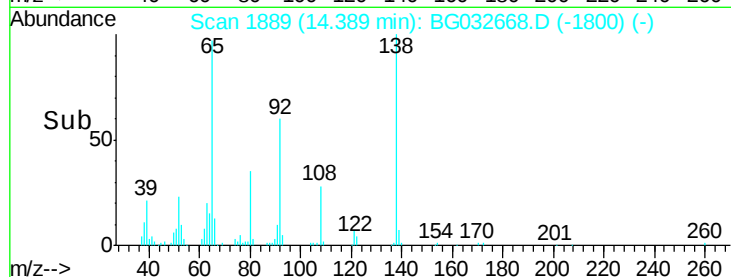
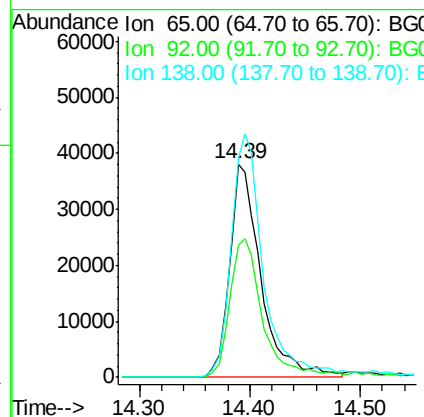
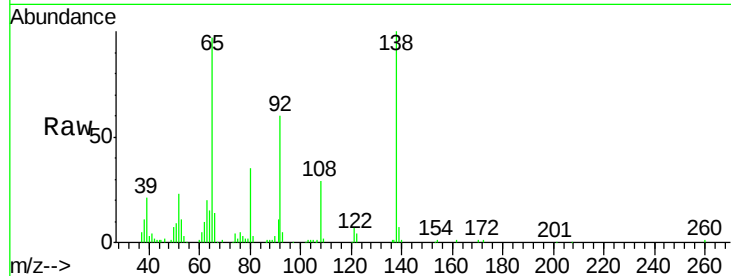
ClientSampleId :

CL-01-021218-AMS

Tot Ion:	65	Resp:	75697
Ion	Ratio	Lower	Upper
65	100		
92	62.0	54.6	82.0
138	103.1	72.9	109.3

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#48

Acenaphthylene

Concen: 45.040 ng

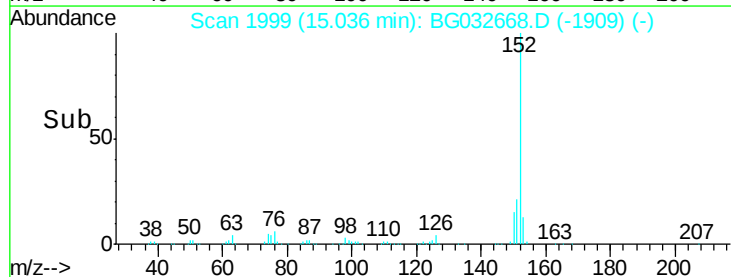
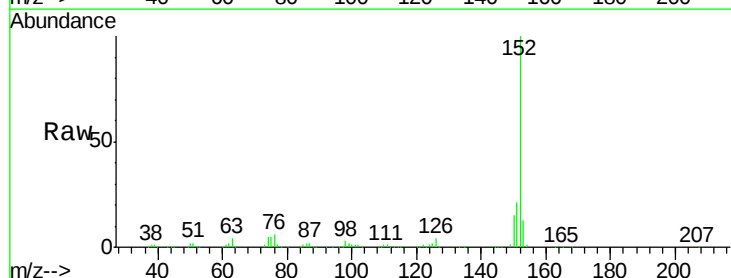
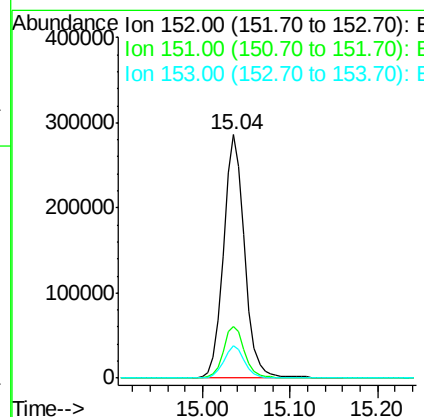
RT: 15.04 min Scan# 1999

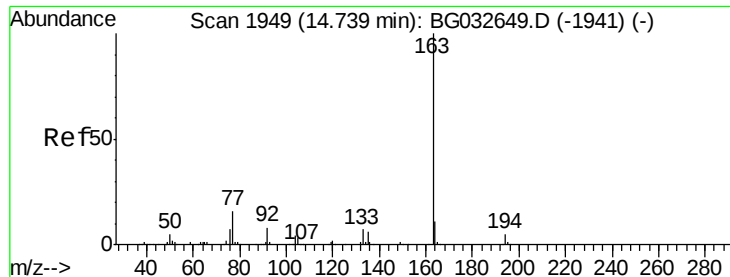
Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	152	Resp:	474051
Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.3	10.2	15.4





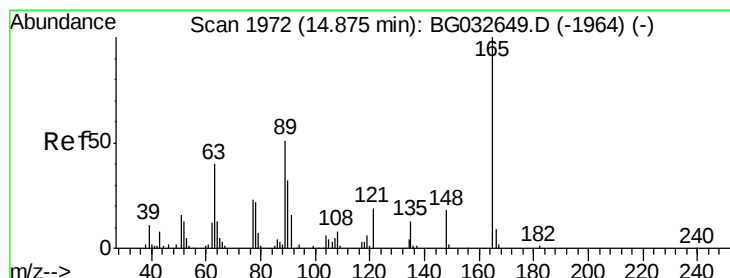
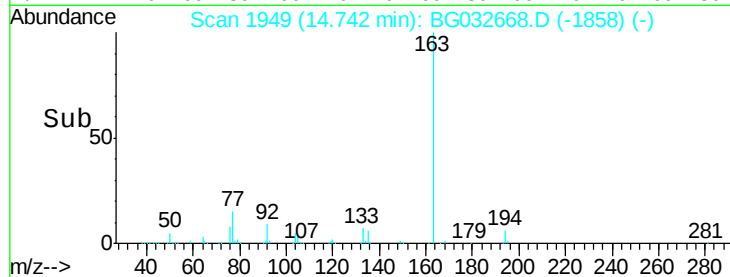
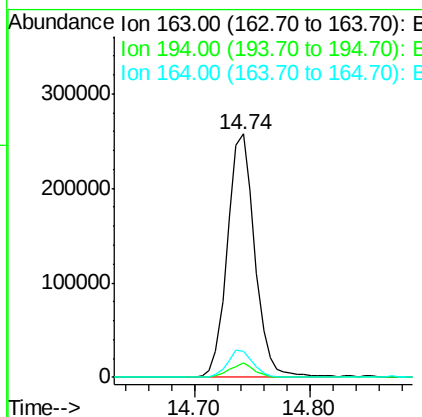
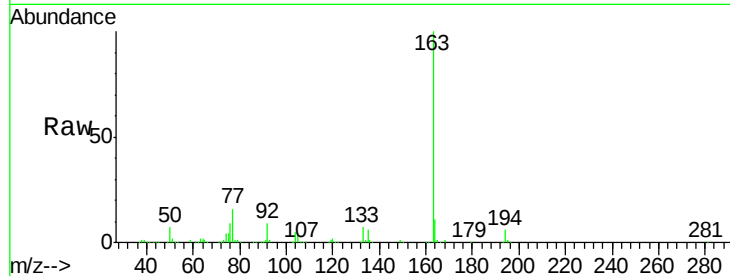
#49
Dimethylphthalate
Concen: 44.550 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	423122		
194	6.0		3.4	5.2#
164	10.6		8.2	12.4

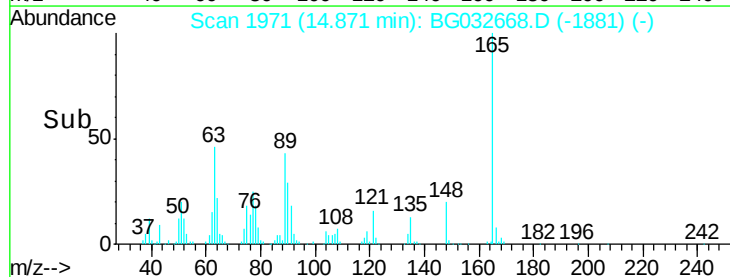
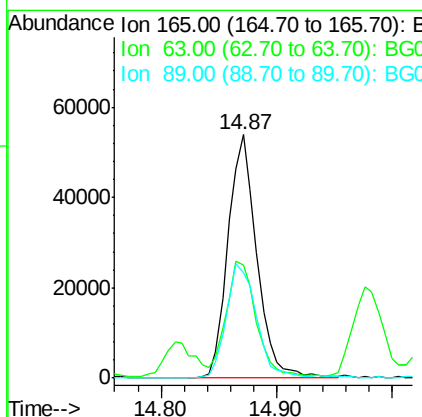
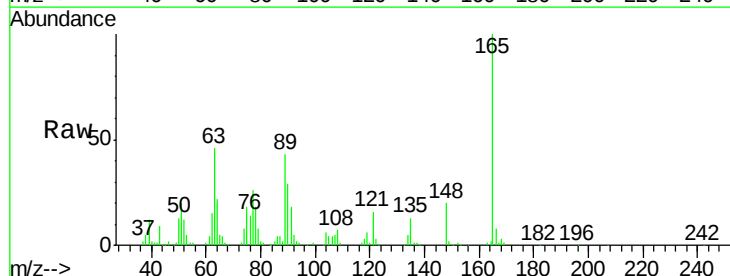
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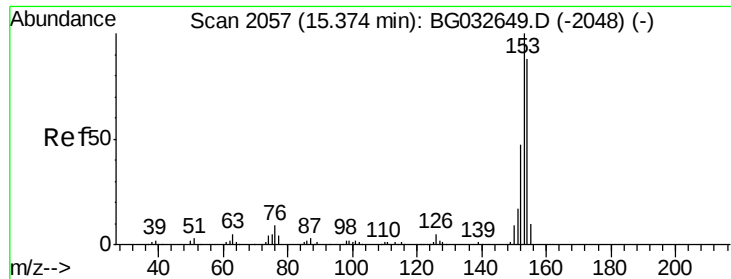
Sohil
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#50
2,6-Dinitrotoluene
Concen: 47.650 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93206		
63	46.5		52.7	79.1#
89	43.4		49.2	73.8#





#51

Acenaphthene

Concen: 43.029 ng

RT: 15.37 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

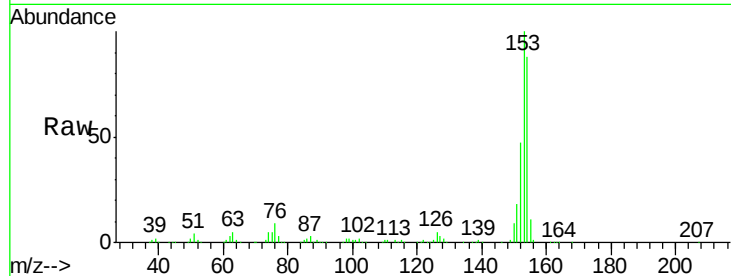
ClientSampleId :

CL-01-021218-AMS

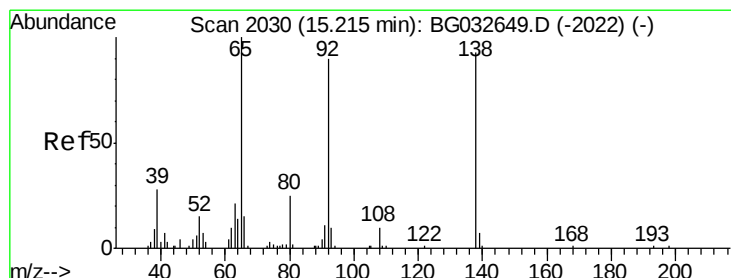
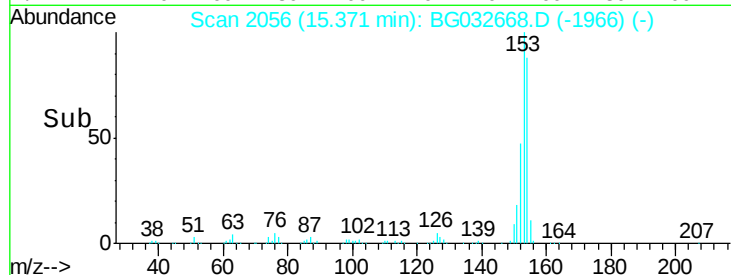
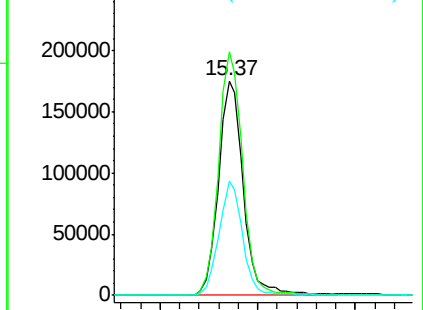
Tot Ion:	154	Resp:	309291
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.4	135.6
152	53.3	41.6	62.4

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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: 13.104 ng

RT: 15.21 min Scan# 2029

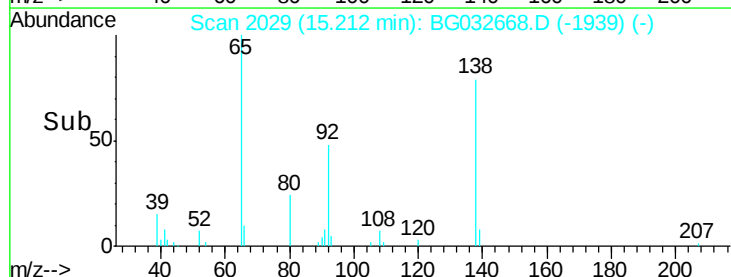
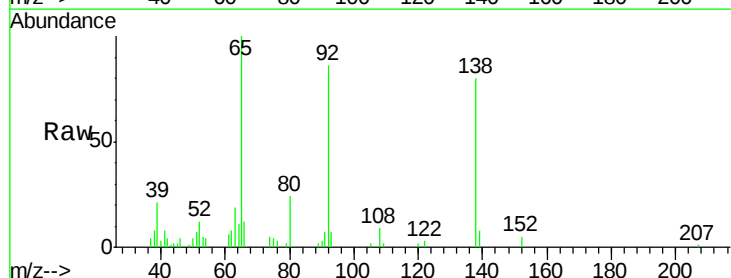
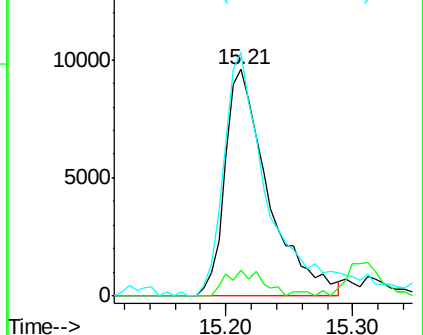
Delta R.T. -0.00 min

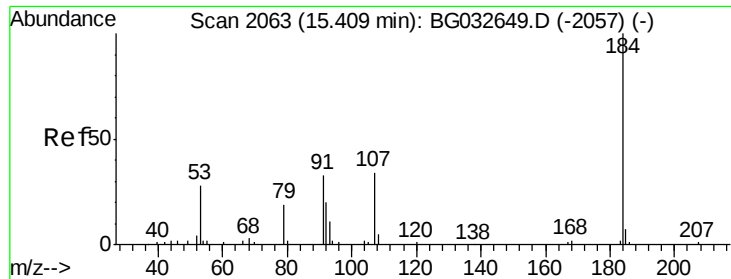
Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	138	Resp:	22635
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	107.5	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





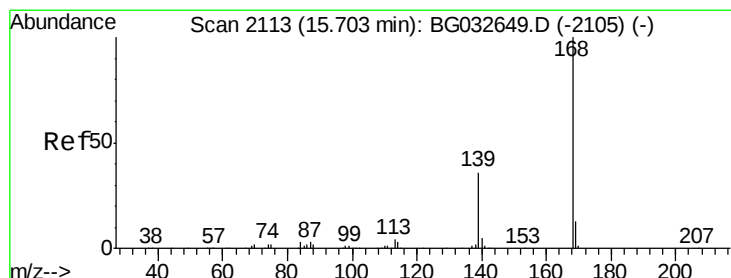
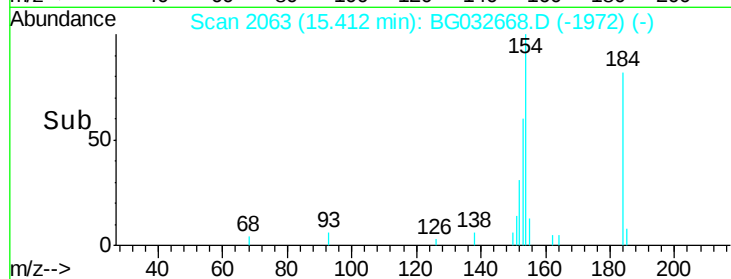
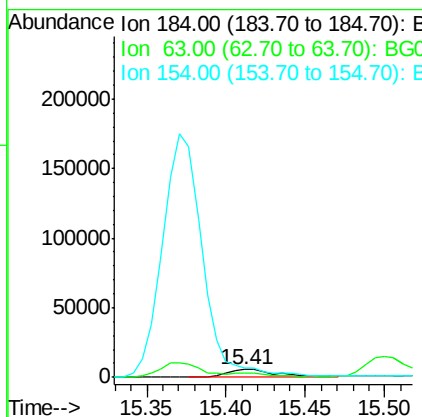
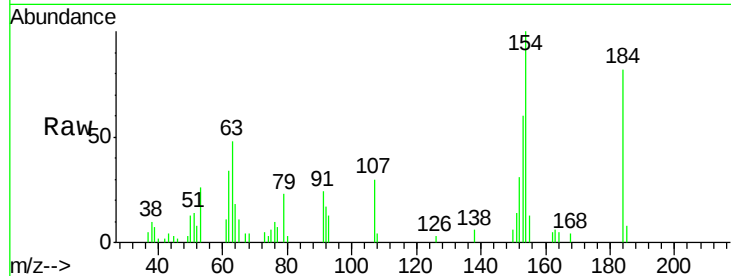
#53
2,4-Dinitrophenol
Concen: 22.044 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.5	59.8	89.8#
154	121.8	101.8	152.8

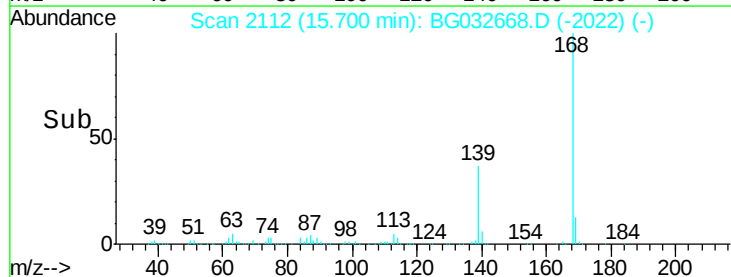
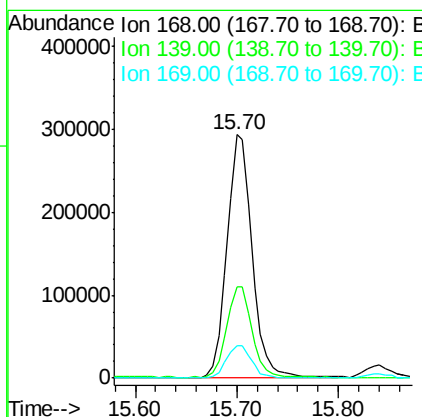
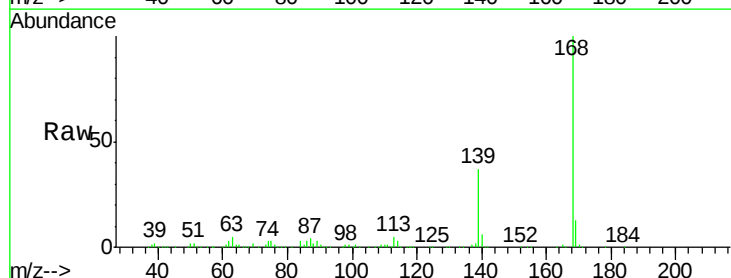
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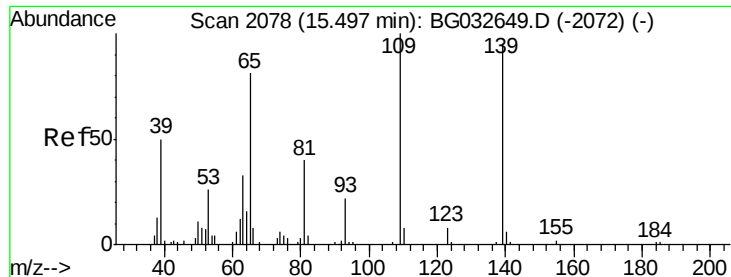
Sohil
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#54
Dibenzofuran
Concen: 47.528 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.6	43.0
169	13.3	11.2	16.8





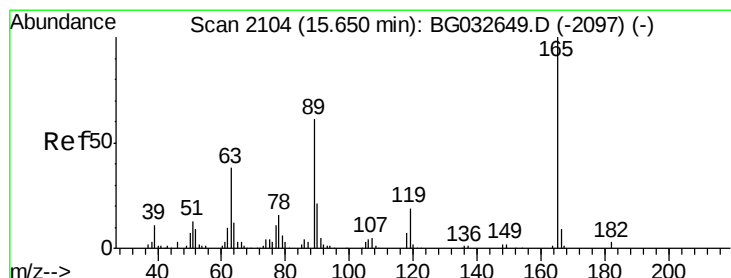
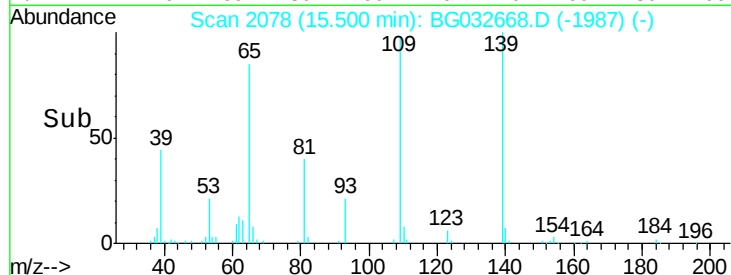
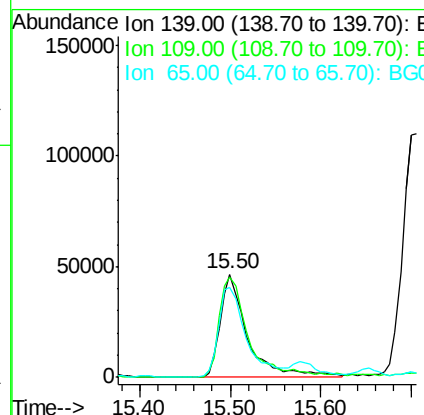
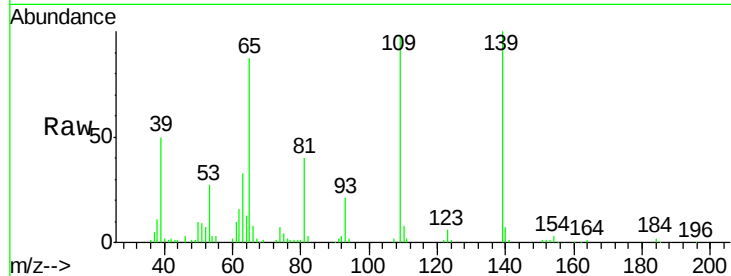
#55
4-Nitrophenol
Concen: 75.900 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	97.7	62.2	102.2
65	87.2	97.2	137.2

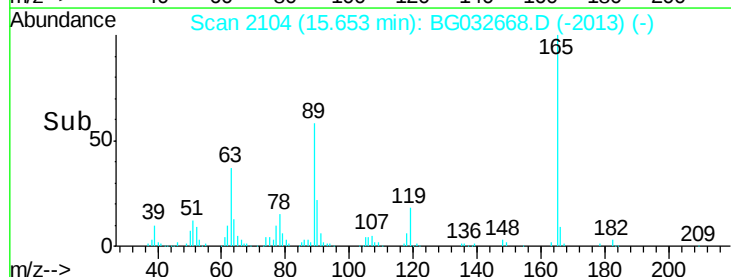
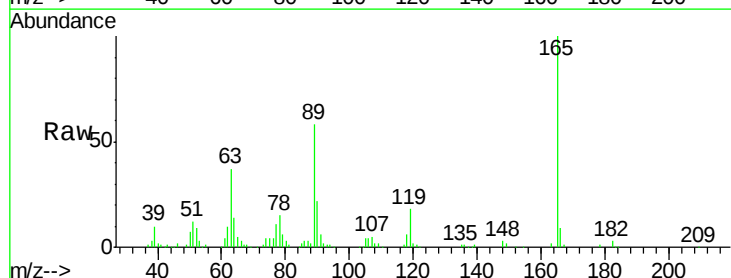
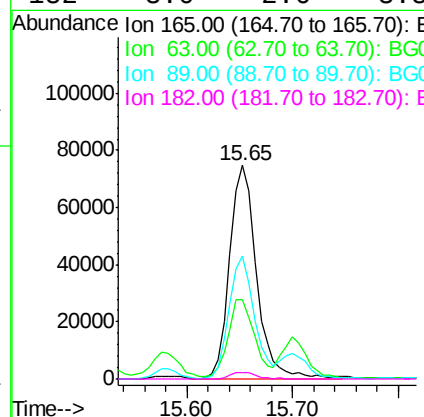
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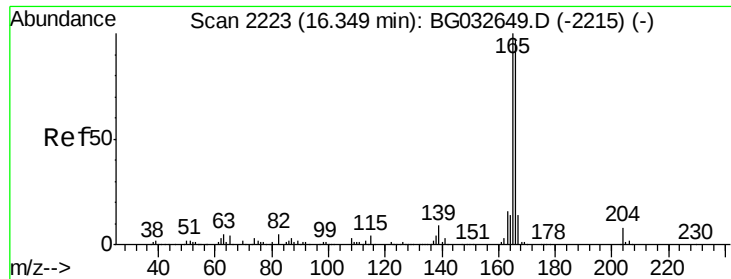
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.169 ng
RT: 15.65 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.3	42.0	63.0
89	57.6	66.9	100.3
182	3.0	2.6	3.8





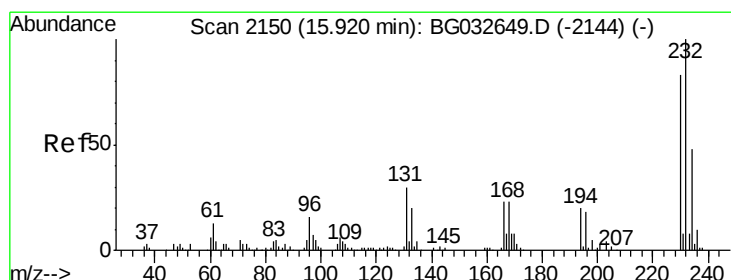
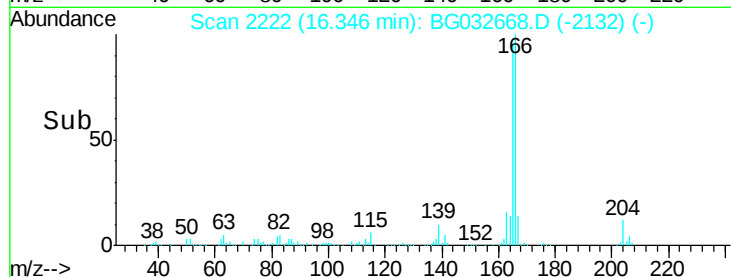
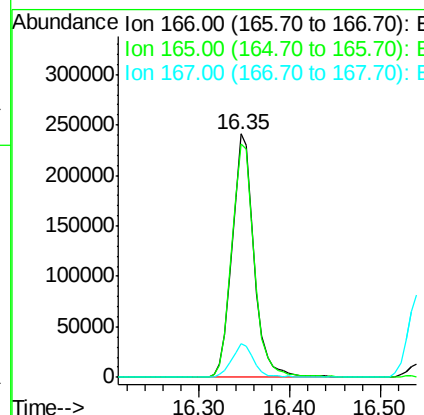
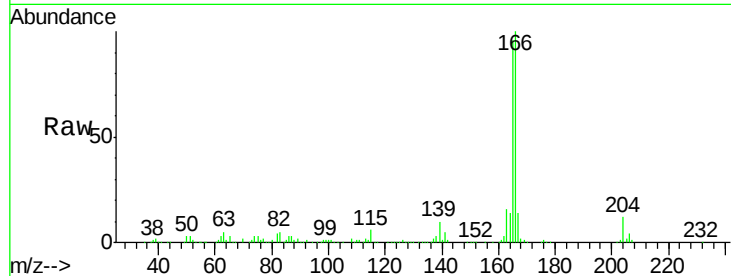
#57
 Fluorene
 Concen: 46.286 ng
 RT: 16.35 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.9	80.6	121.0
167	13.8	10.4	15.6

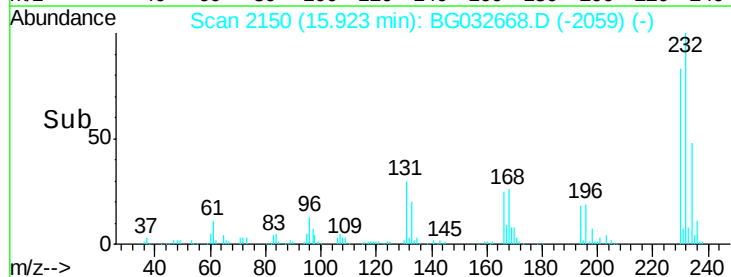
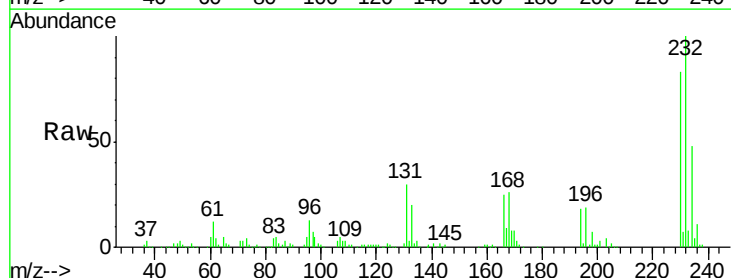
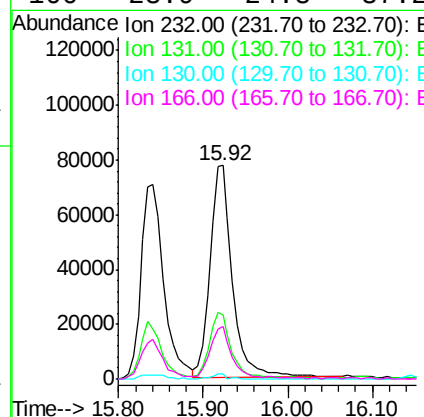
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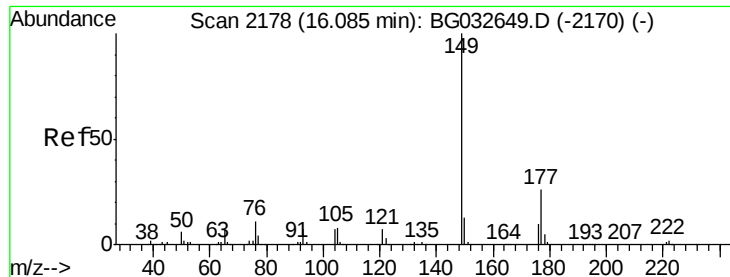
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.973 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.9	33.5	50.3#
130	1.7	2.2	3.2#
166	23.9	24.8	37.2#





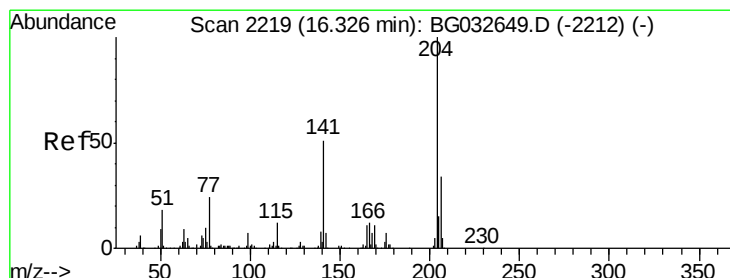
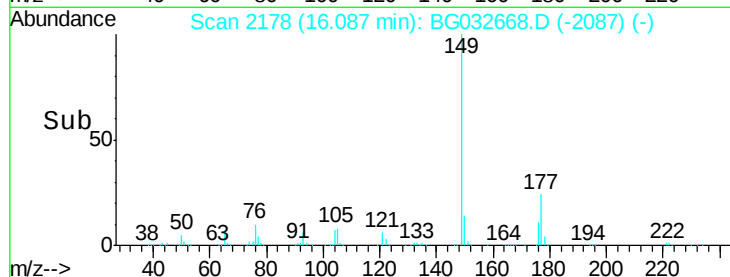
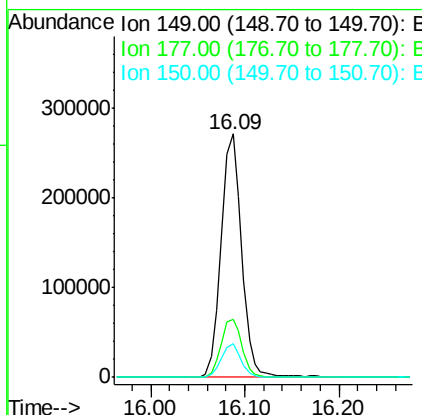
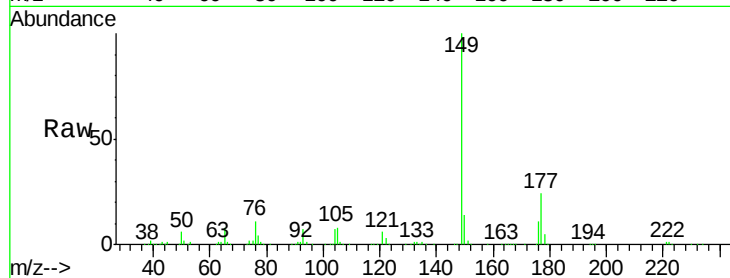
#59
Diethylphthalate
Concen: 44.899 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	414933		
177	24.1	18.5	27.7	
150	13.7	10.2	15.2	

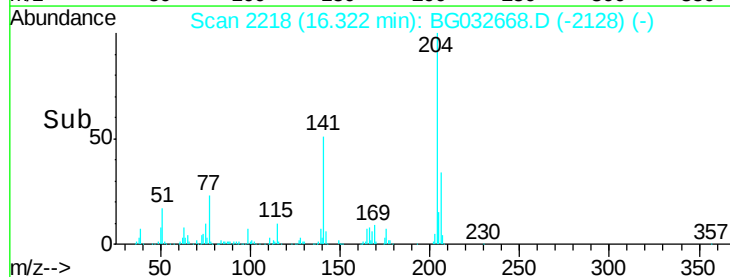
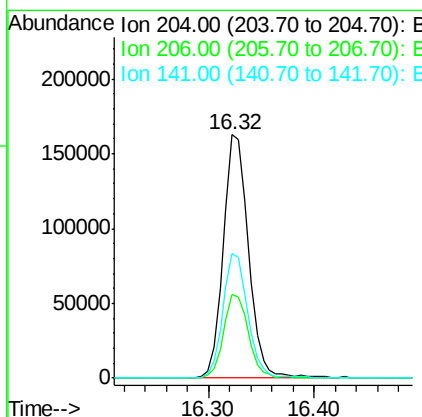
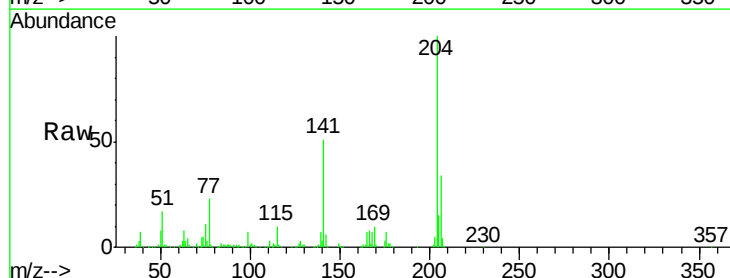
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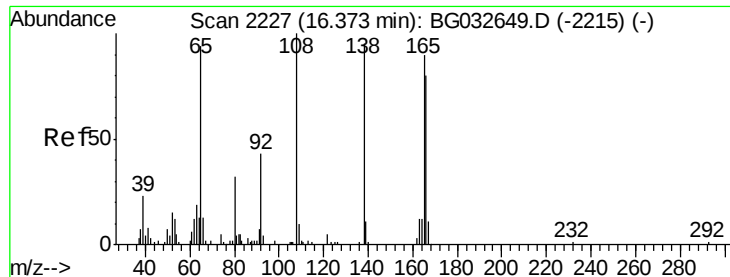
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.356 ng
RT: 16.32 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	269175		
206	34.1	26.2	39.2	
141	50.9	45.8	68.6	





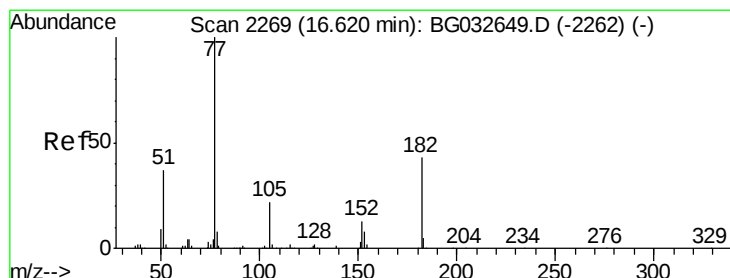
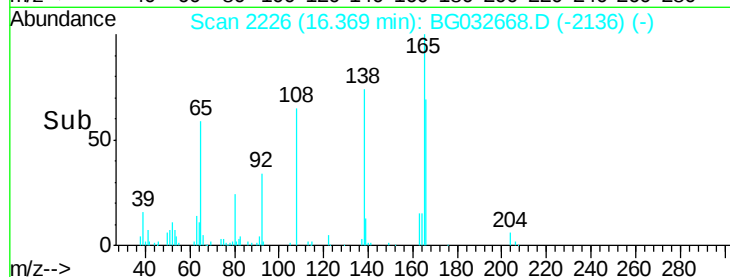
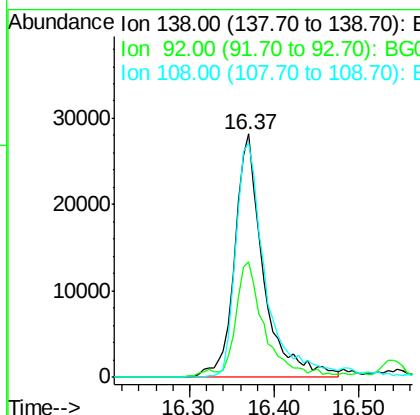
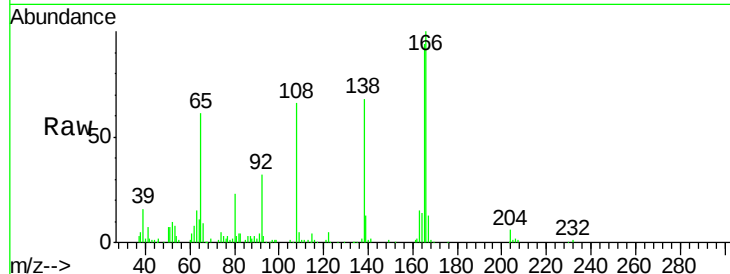
#61
4-Nitroaniline
Concen: 36.862 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	40.1	80.1
108	96.2	65.4	105.4

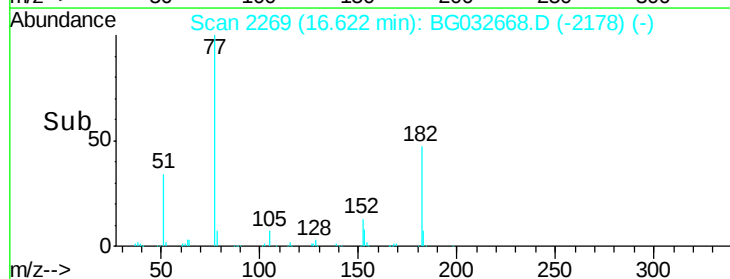
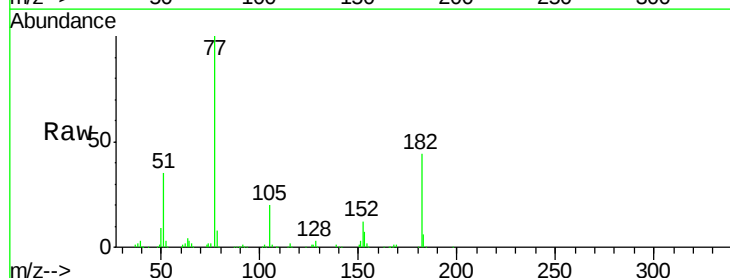
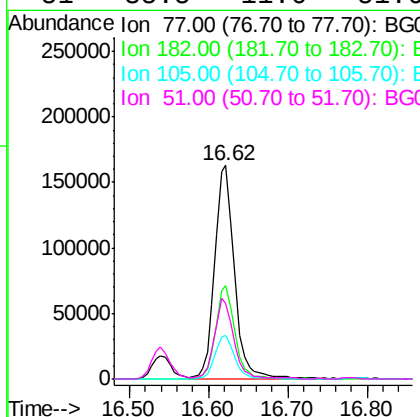
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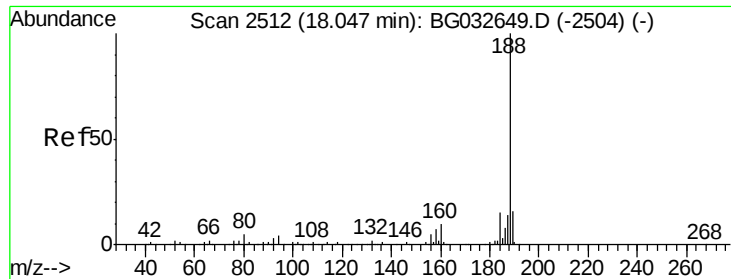
Sohil
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#62
Azobenzene
Concen: 46.960 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.5	7.4	47.4
105	20.4	0.3	40.3
51	35.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.04 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

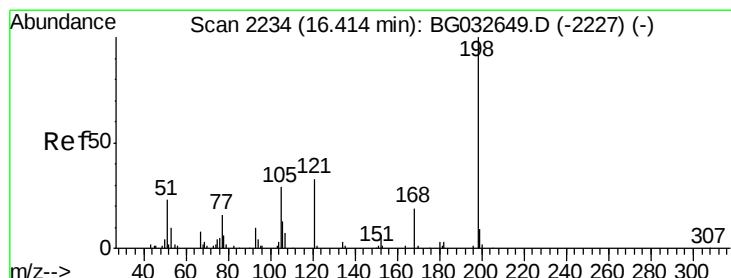
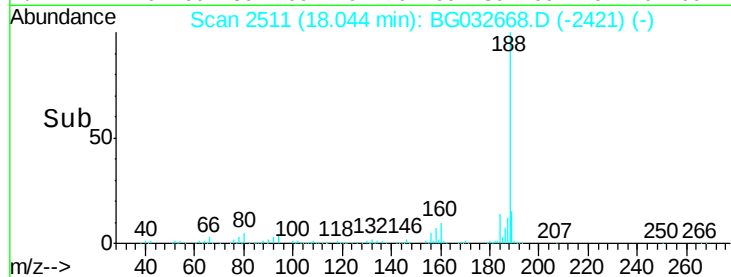
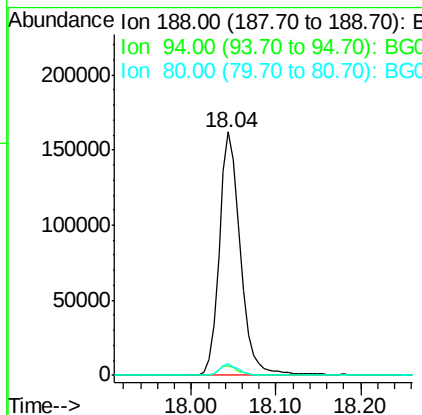
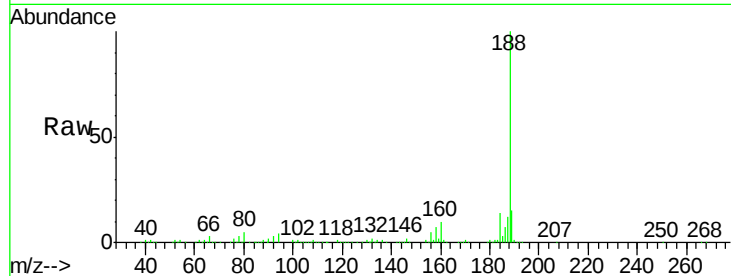
ClientSampleId :

CL-01-021218-AMS

Tot Ion:	188	Resp:	281495
Ion Ratio		Lower	Upper
188	100		
94	4.1	6.9	10.3#
80	4.8	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 14.939 ng

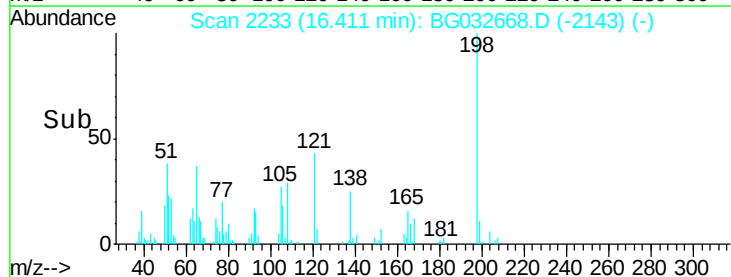
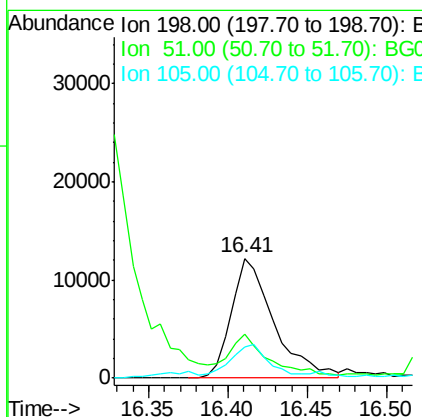
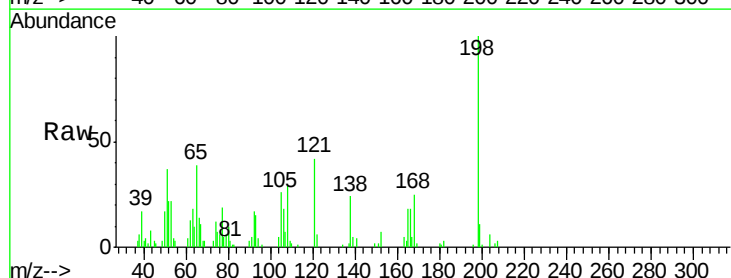
RT: 16.41 min Scan# 2233

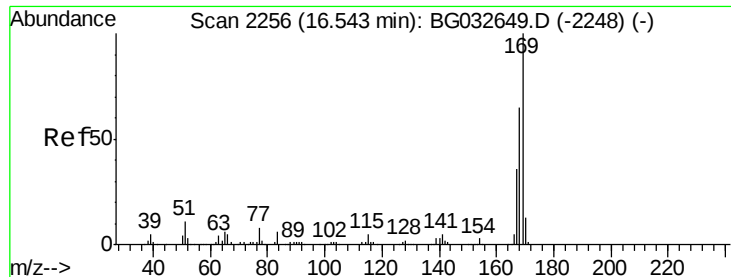
Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	198	Resp:	22676
Ion Ratio		Lower	Upper
198	100		
51	36.8	30.6	70.6
105	26.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 44.636 ng

RT: 16.54 min Scan# 2255

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

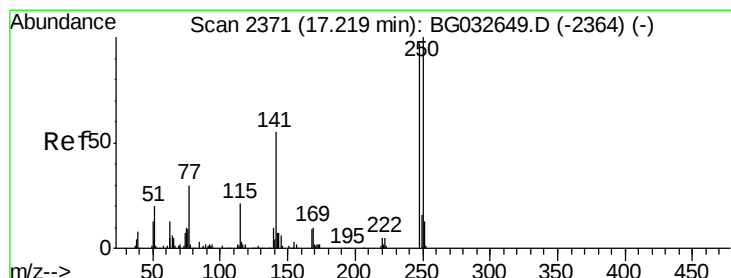
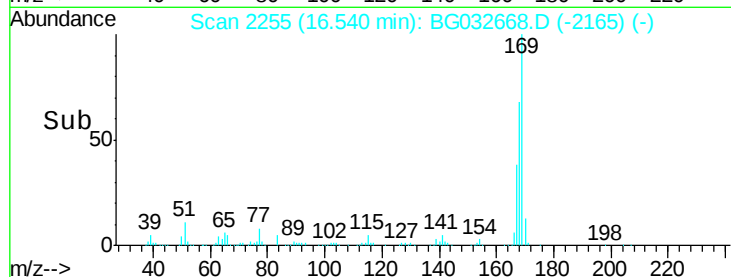
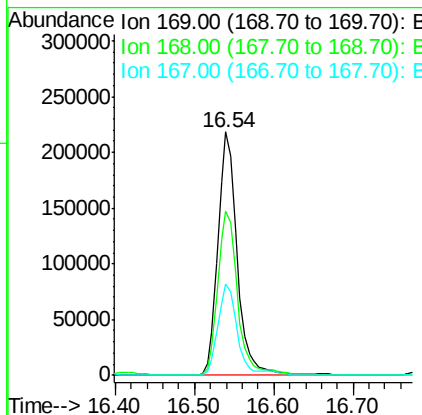
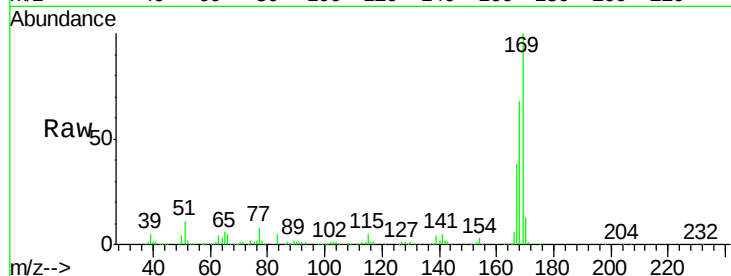
ClientSampleId :

CL-01-021218-AMS

Tot Ion:	169	Resp:	368507
Ion Ratio	Lower	Upper	
169	100		
168	67.6	55.7	83.5
167	37.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 46.841 ng

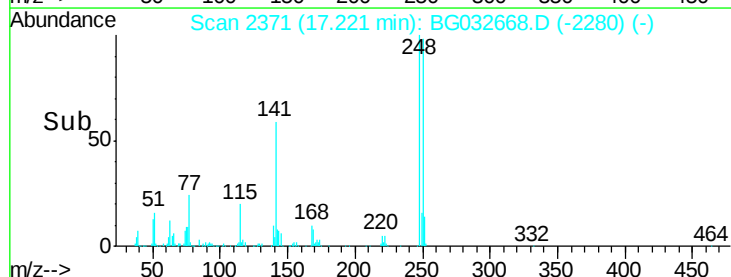
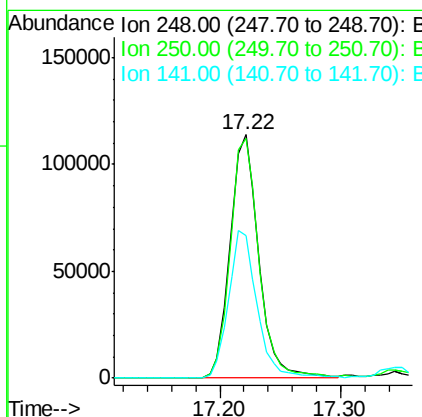
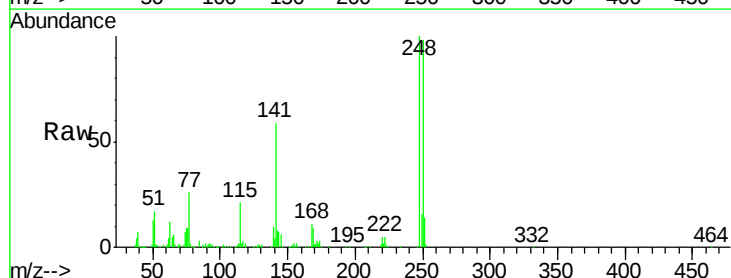
RT: 17.22 min Scan# 2371

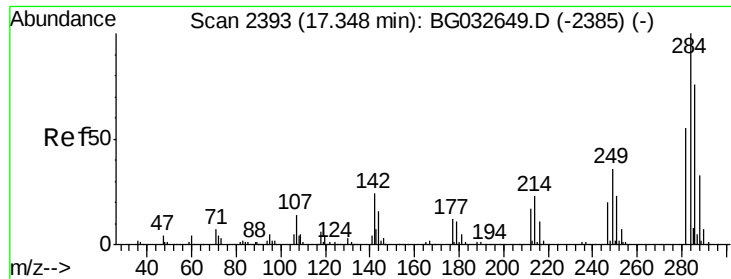
Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	248	Resp:	188705
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.1	115.7
141	58.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.475 ng

RT: 17.34 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

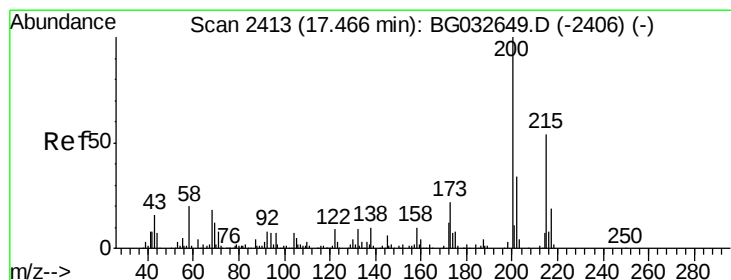
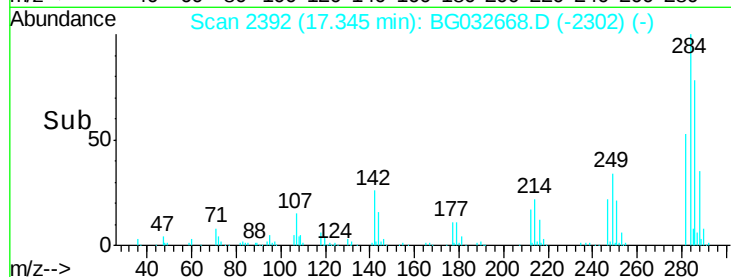
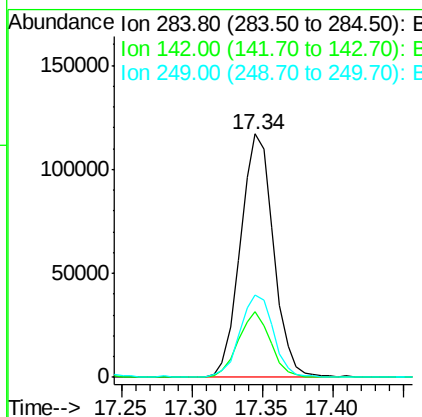
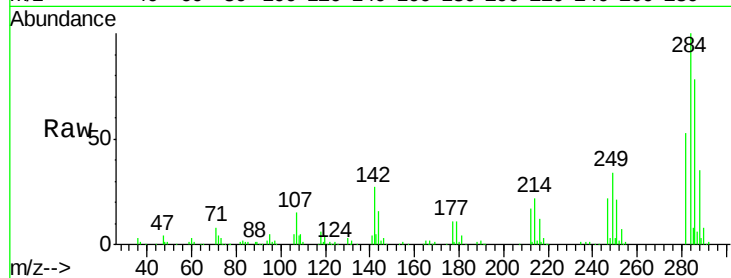
ClientSampleId :

CL-01-021218-AMS

Tot Ion:	284	Resp:	192439
Ion Ratio	Lower	Upper	
284	100		
142	26.8	26.8	40.2
249	34.1	26.3	39.5

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#68

Atrazine

Concen: 47.155 ng

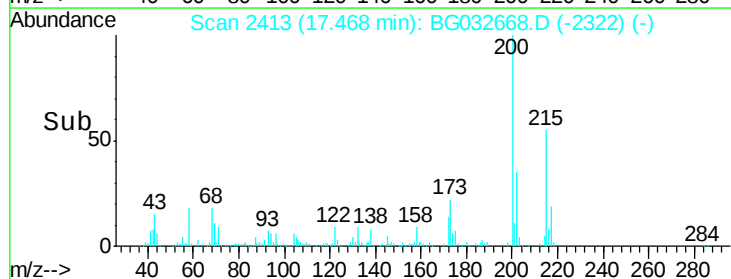
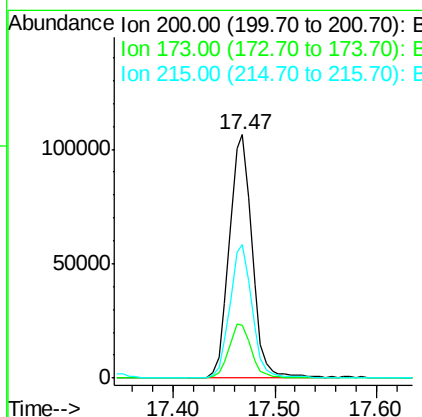
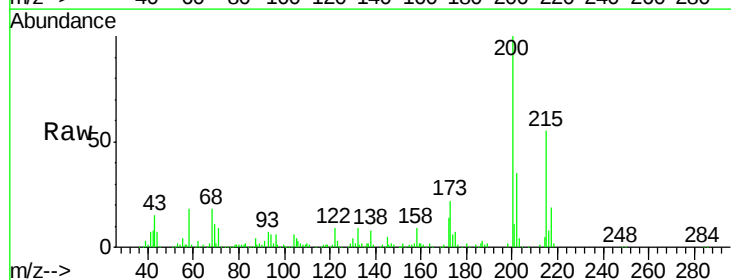
RT: 17.47 min Scan# 2413

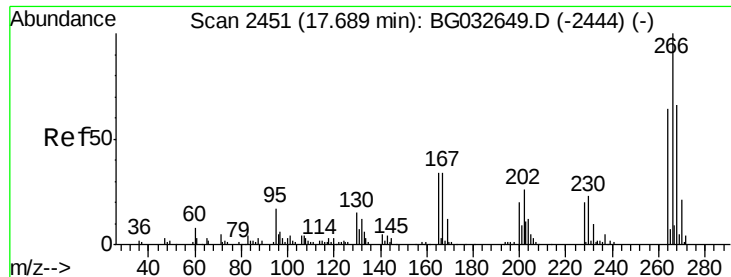
Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	200	Resp:	166975
Ion Ratio	Lower	Upper	
200	100		
173	21.6	5.2	45.2
215	54.7	30.4	70.4





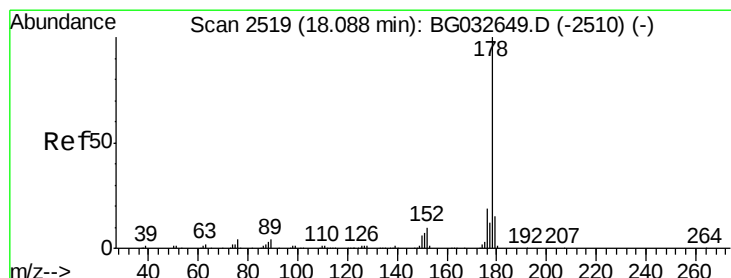
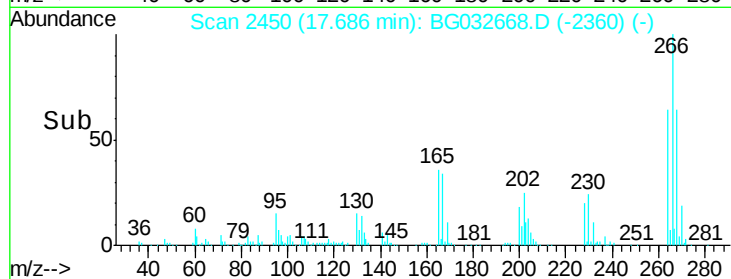
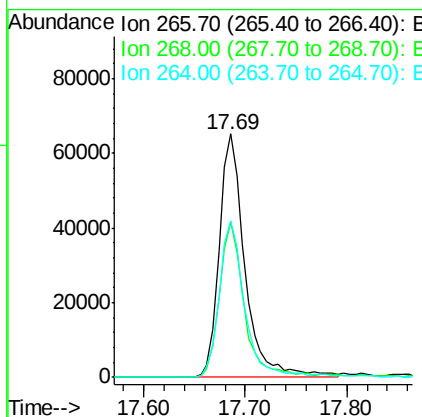
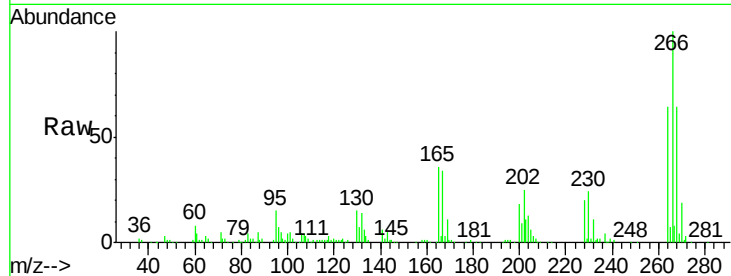
#69
 Pentachlorophenol
 Concen: 43.357 ng
 RT: 17.69 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-021218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	114851		
268	63.6	51.1	76.7	
264	64.2	49.6	74.4	

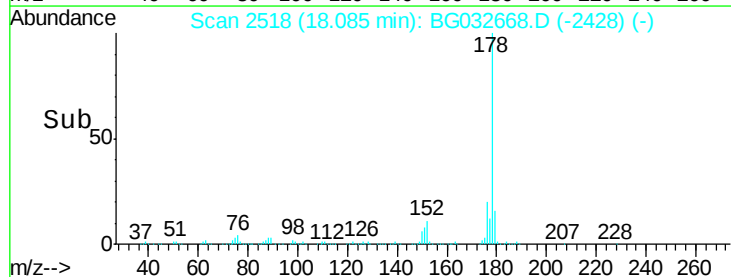
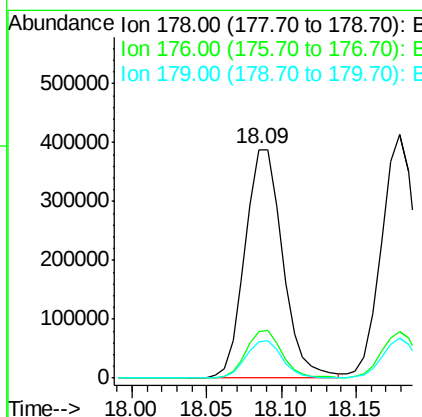
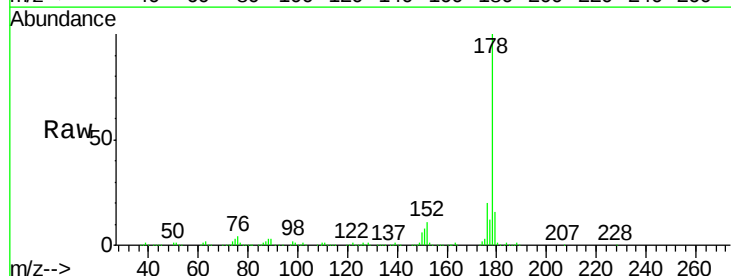
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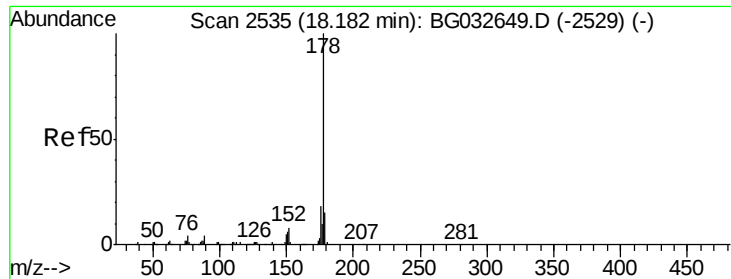
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#70
 Phenanthrene
 Concen: 45.089 ng
 RT: 18.09 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	681808		
176	20.4	15.7	23.5	
179	16.0	12.5	18.7	





#71

Anthracene

Concen: 46.429 ng

RT: 18.18 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

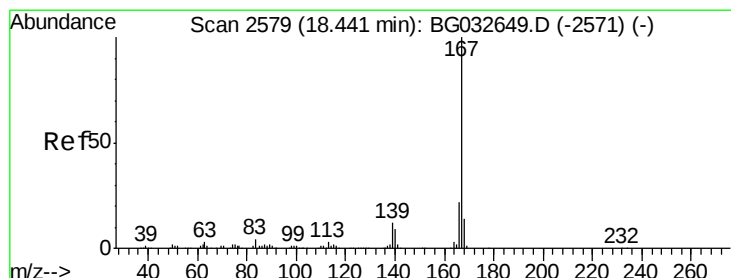
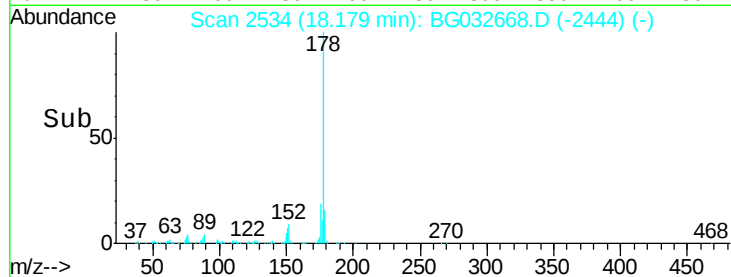
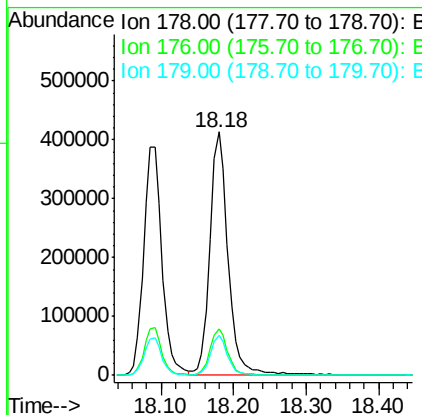
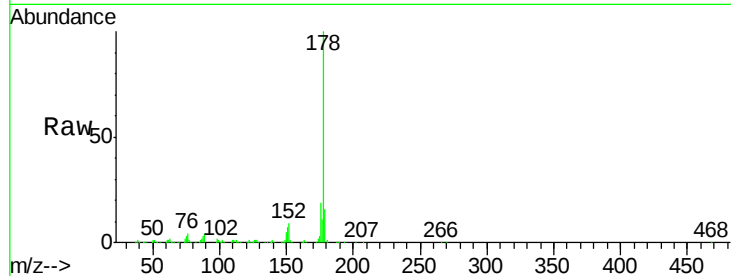
ClientSampleId :

CL-01-021218-AMS

Tot Ion:	178	Resp:	718353
Ion Ratio	Lower	Upper	
178	100		
176	19.0	16.0	24.0
179	16.3	12.5	18.7

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#72

Carbazole

Concen: 45.753 ng

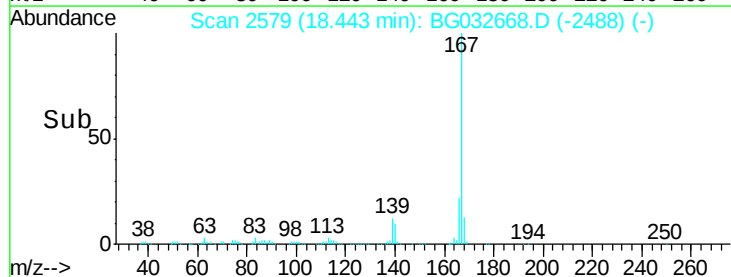
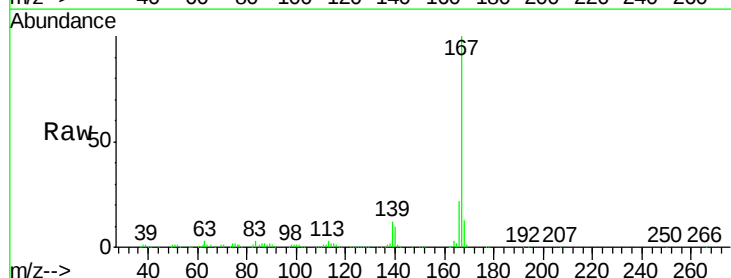
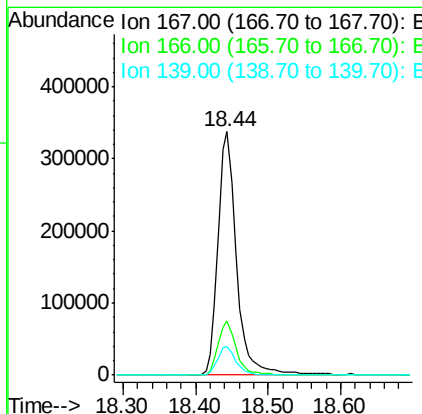
RT: 18.44 min Scan# 2579

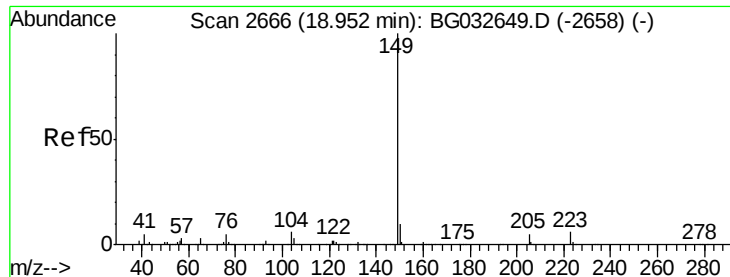
Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	167	Resp:	603565
Ion Ratio	Lower	Upper	
167	100		
166	22.1	18.2	27.4
139	11.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.570 ng

RT: 18.95 min Scan# 2665

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

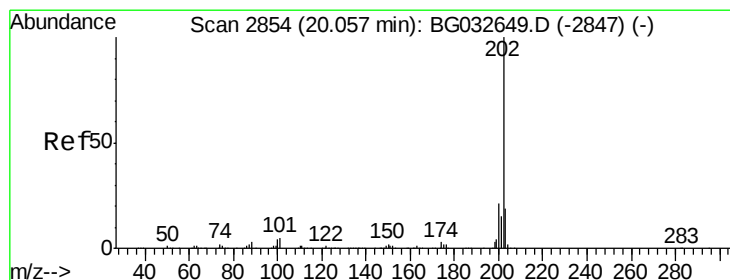
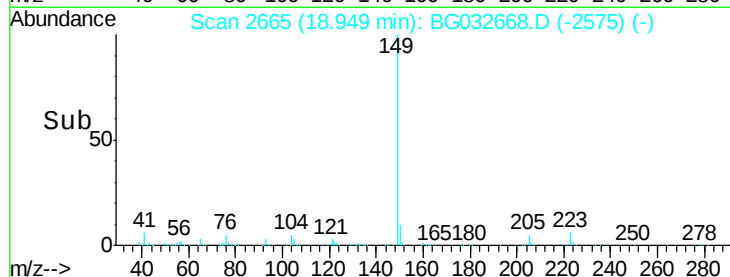
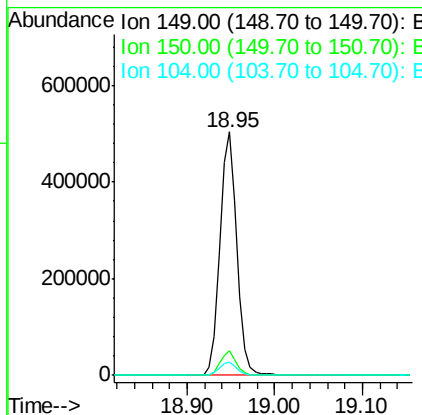
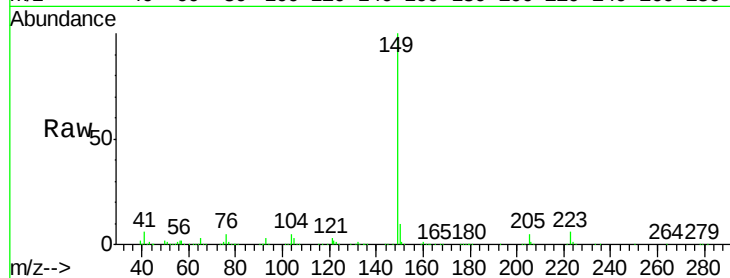
ClientSampleId :

CL-01-021218-AMS

Tot Ion:	149	Resp:	676864
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	5.4	3.9	5.9

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#74

Fluoranthene

Concen: 45.598 ng

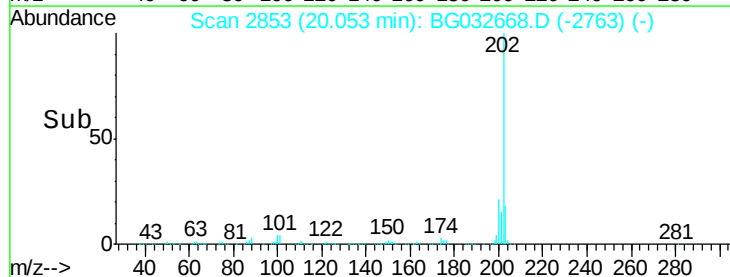
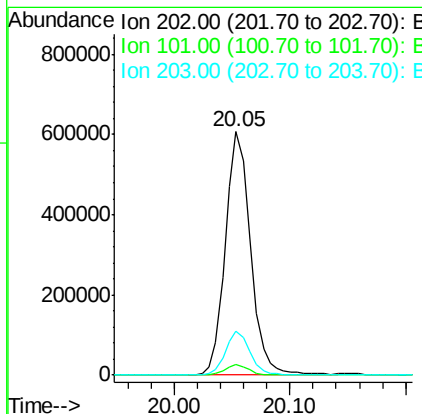
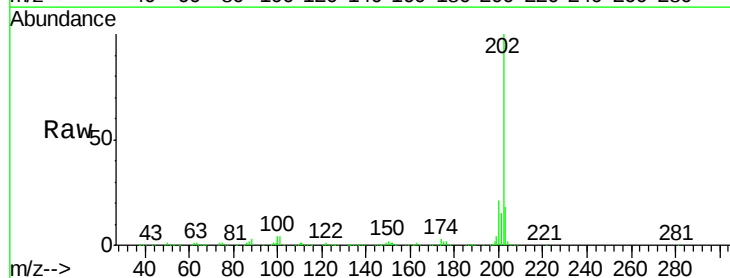
RT: 20.05 min Scan# 2853

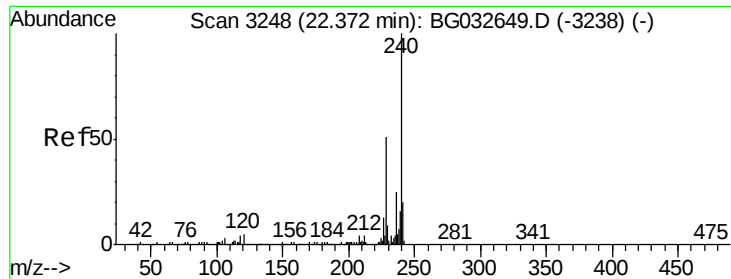
Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion:	202	Resp:	920493
Ion Ratio	Lower	Upper	
202	100		
101	4.3	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.37 min Scan# 3247

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

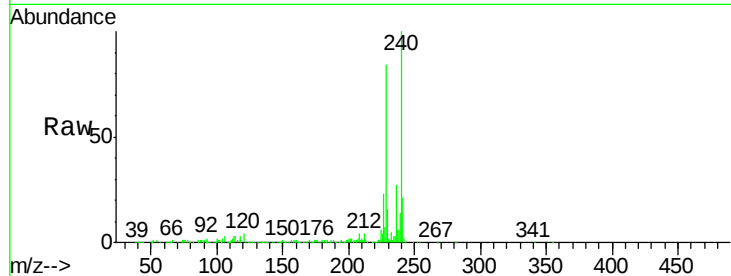
ClientSampleId :

CL-01-021218-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	4.4	6.8	10.2#		
236	26.7	20.9	31.3		

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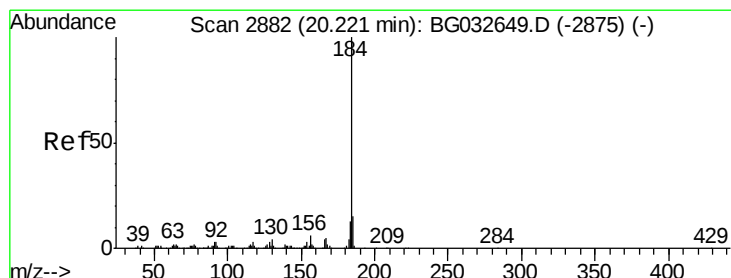
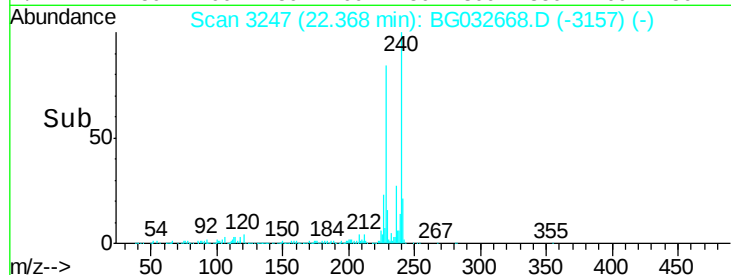
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

22.37

Time-->



#76

Benzidine

Concen: 7.809 ng

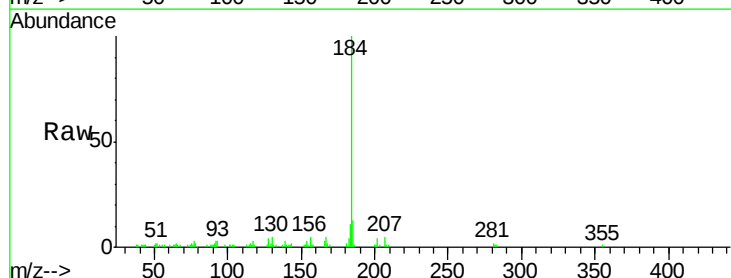
RT: 20.22 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	13.5	11.1	16.7		
183	11.2	10.6	16.0		



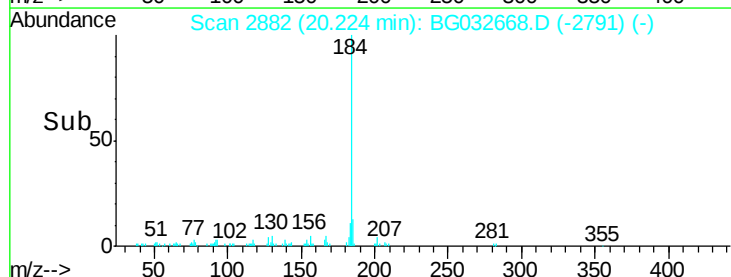
Abundance Ion 184.00 (183.70 to 184.70): E

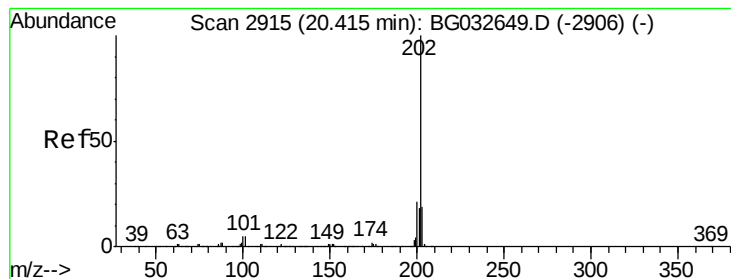
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

20.22

Time-->





#77

Pvrene

Concen: 45.131 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

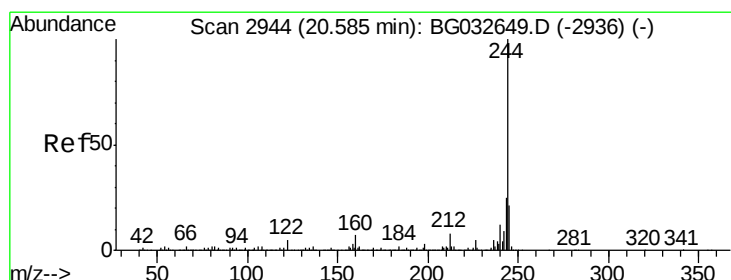
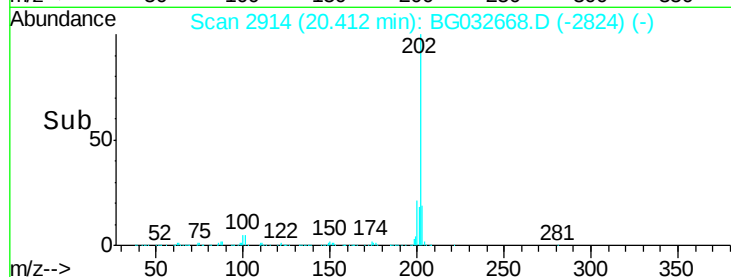
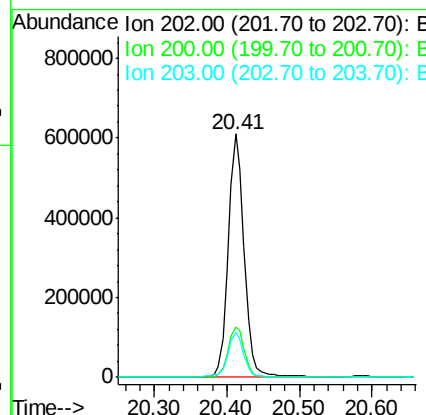
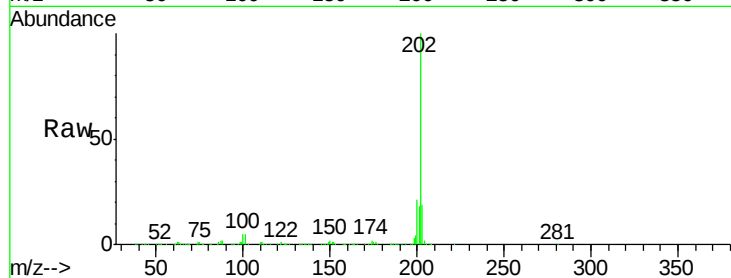
ClientSampleId :

CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	18.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 100.388 ng

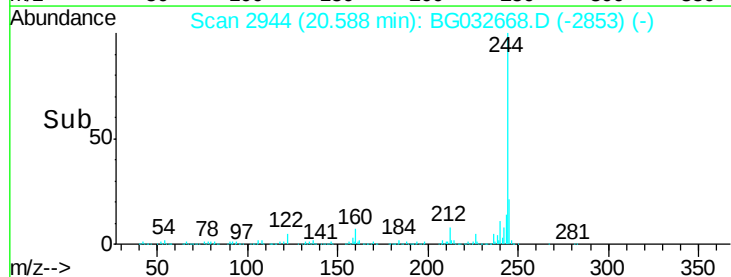
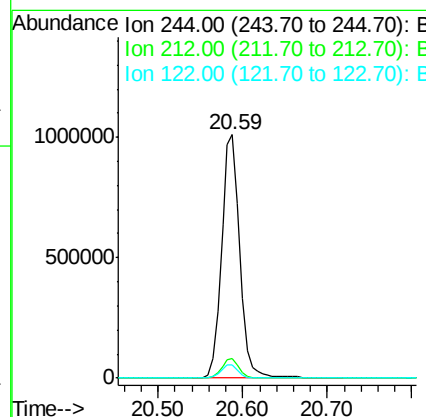
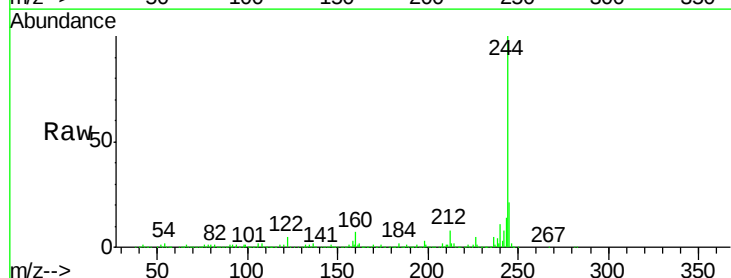
RT: 20.59 min Scan# 2944

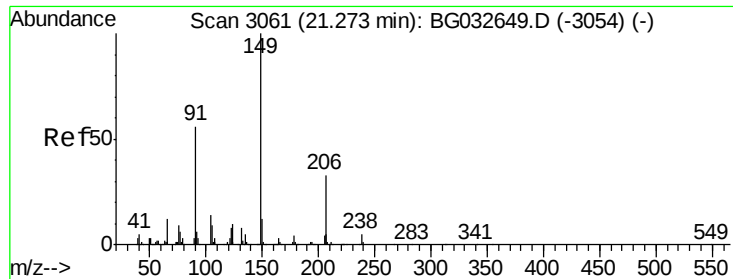
Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.4	7.0	10.4#





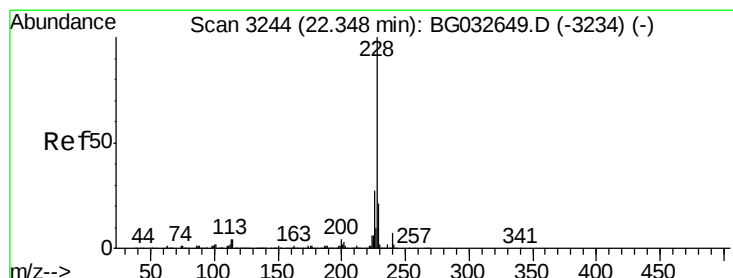
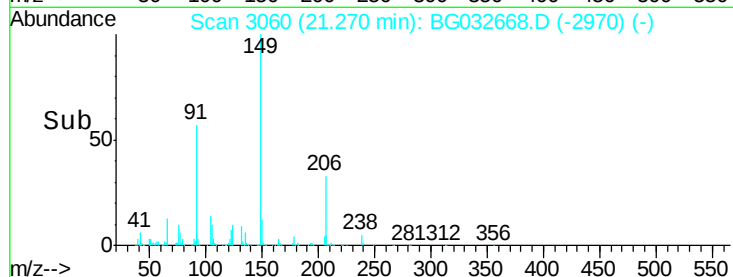
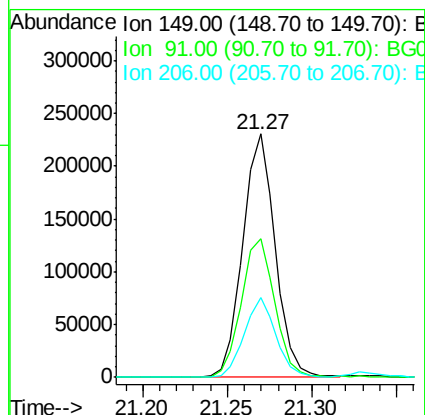
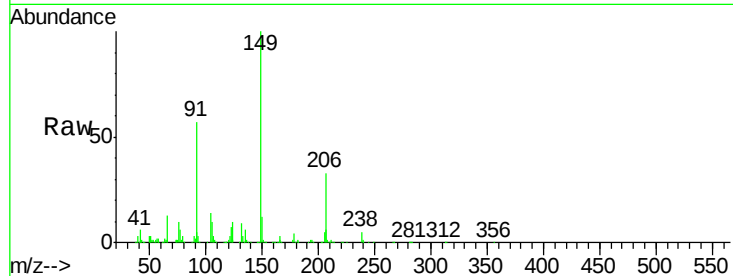
#79
Butylbenzylphthalate
Concen: 45.636 ng
RT: 21.27 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.0	62.2	93.2#
206	32.8	18.6	27.8#

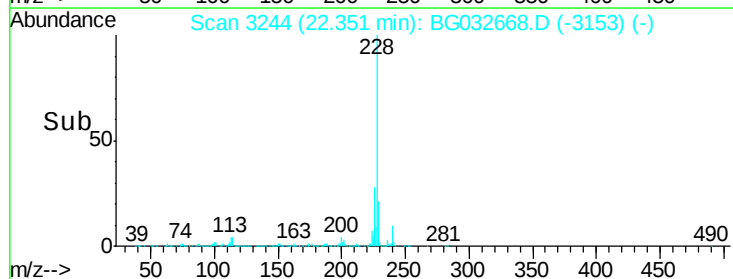
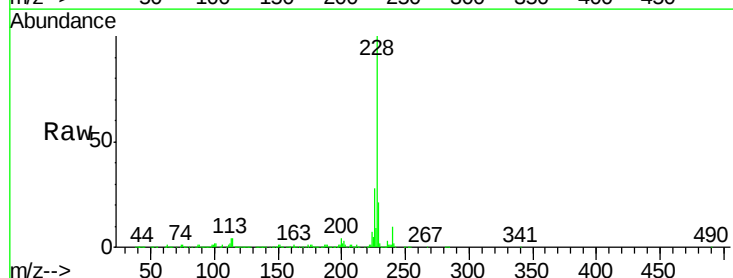
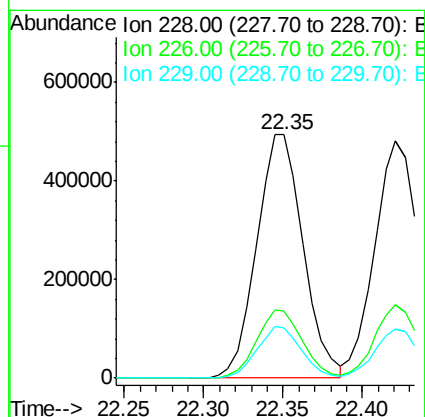
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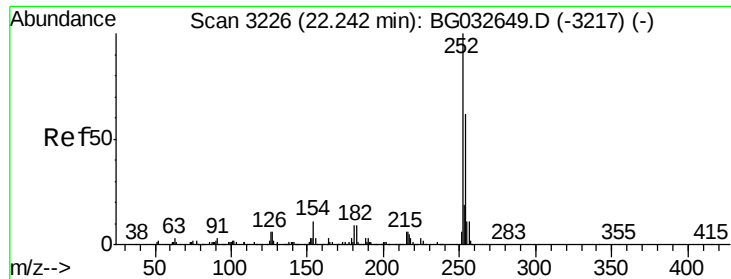
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#80
Benzo(a)anthracene
Concen: 46.296 ng
RT: 22.35 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.6	16.2	24.2





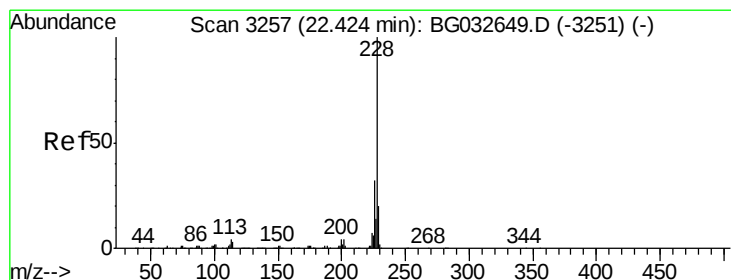
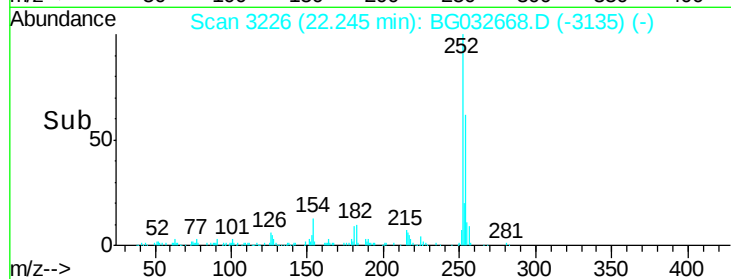
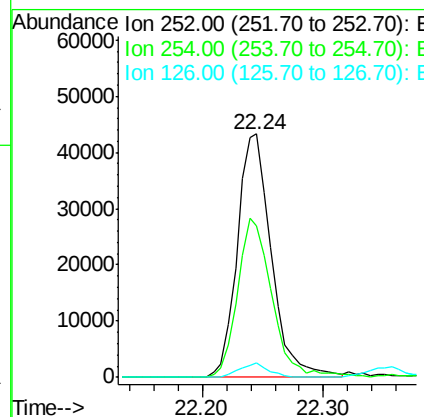
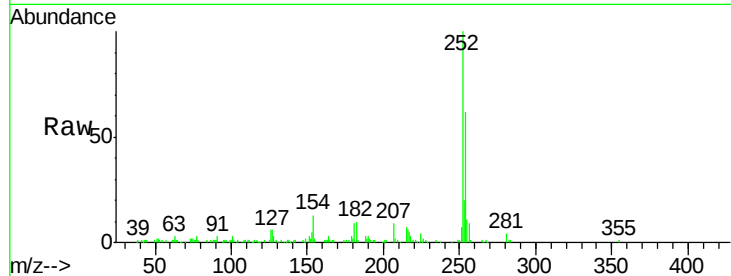
#81
 3,3'-Dichlorobenzidine
 Concen: 10.518 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.8	76.2
126	5.8	7.4	11.2

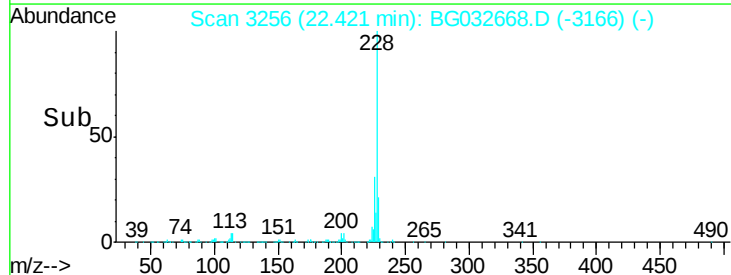
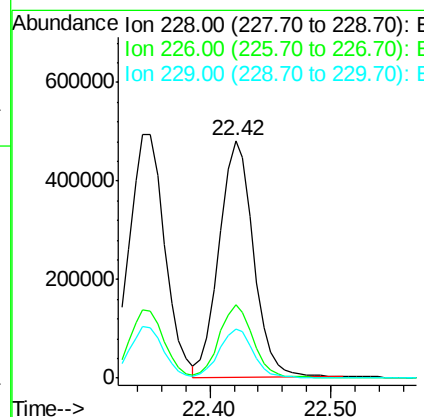
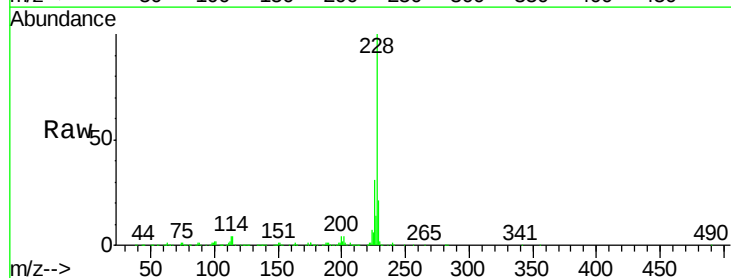
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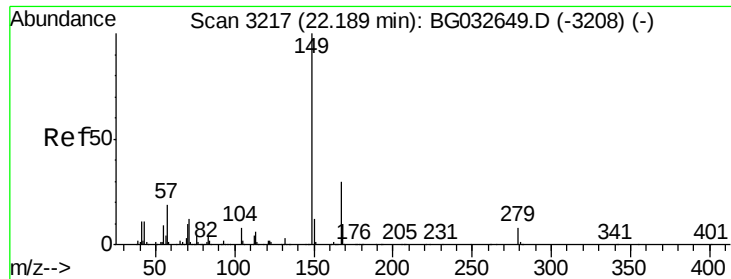
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#82
 Chrysene
 Concen: 44.039 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.6	15.0	22.4





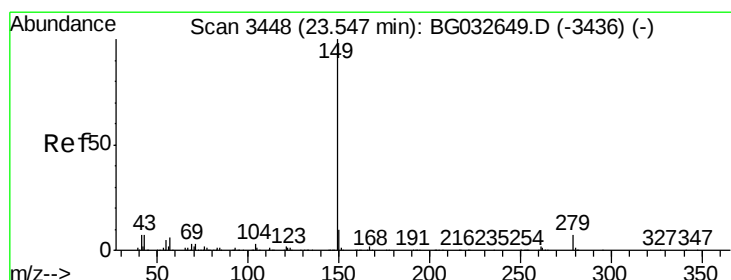
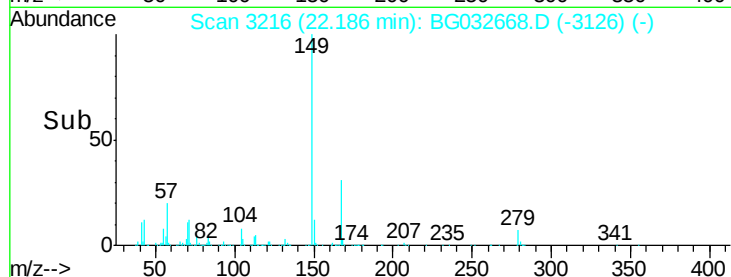
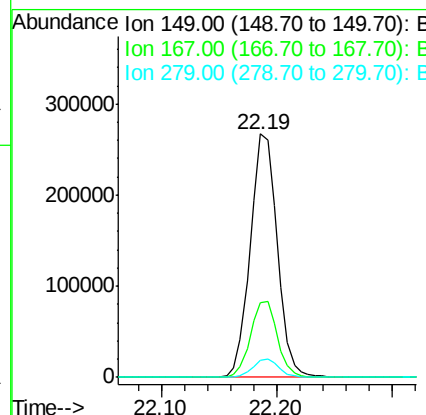
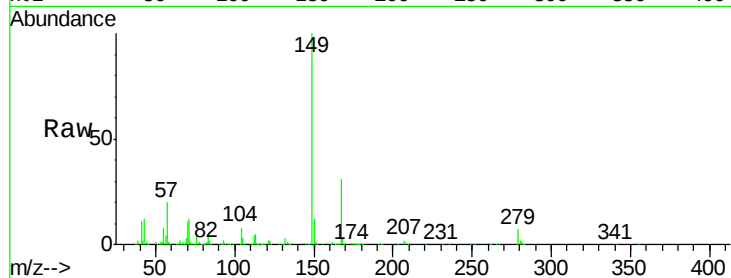
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.608 ng
 RT: 22.19 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-021218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.6	24.3	36.5	
279	7.0	4.0	6.0	

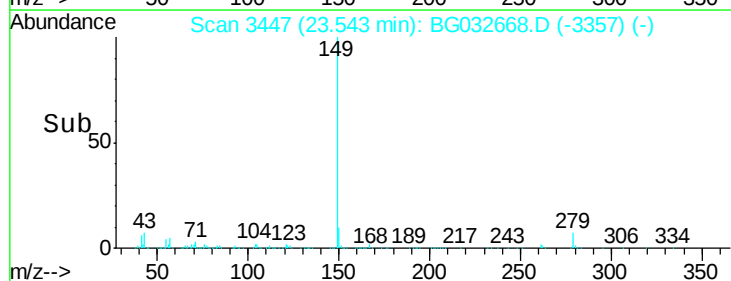
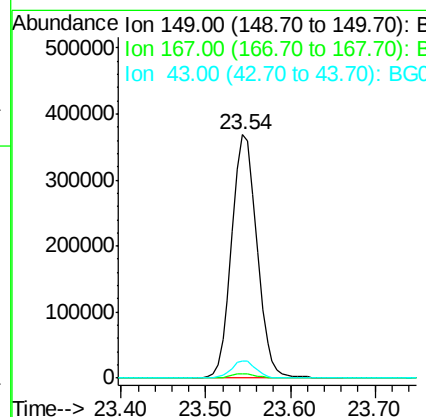
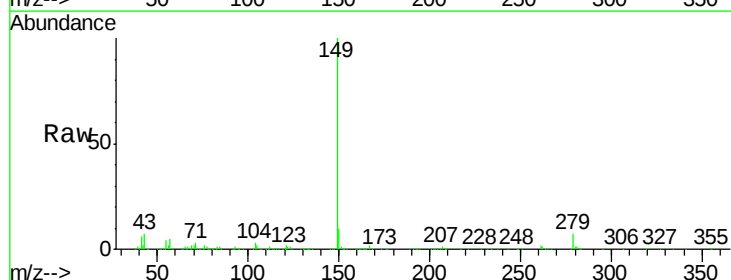
Manual Integrations
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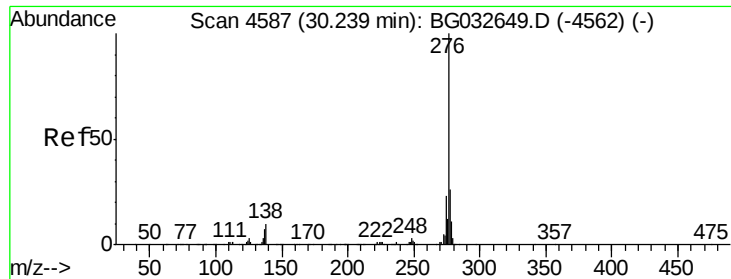
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#84
 Di-n-octyl phthalate
 Concen: 49.695 ng
 RT: 23.54 min Scan# 3447
 Delta R.T. -0.00 min
 Lab File: BG032668.D
 Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.4	2.0	
43	6.9	8.9	13.3	





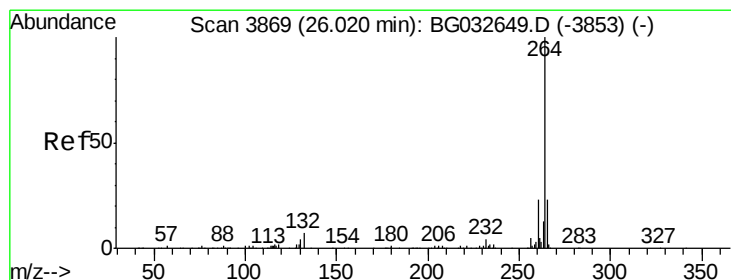
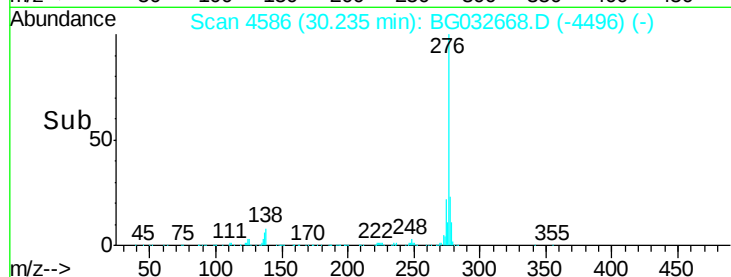
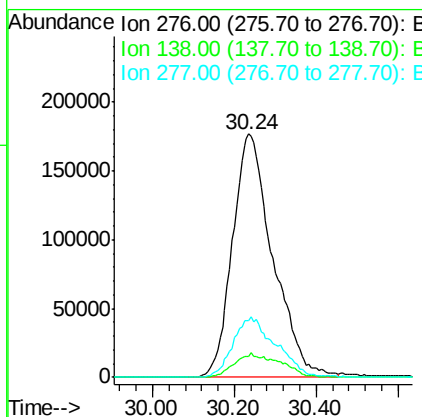
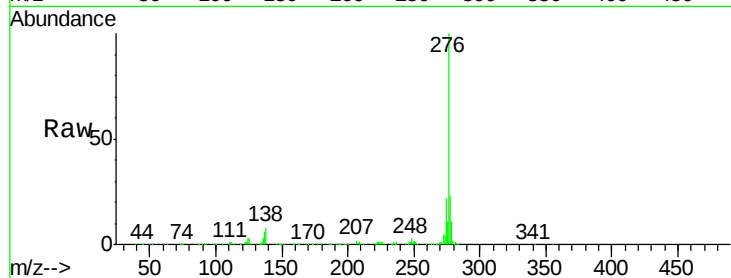
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.762 ng
RT: 30.24 min Scan# 4586
Delta R.T. -0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.3	16.0	24.0#
277	26.1	20.0	30.0

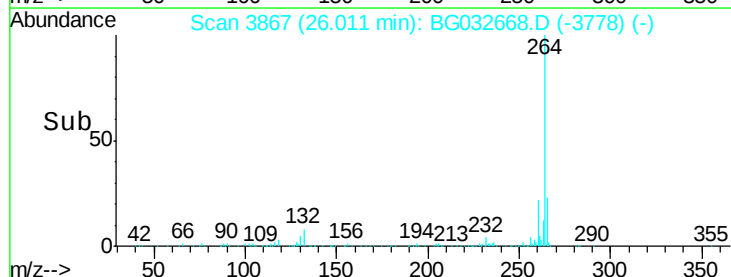
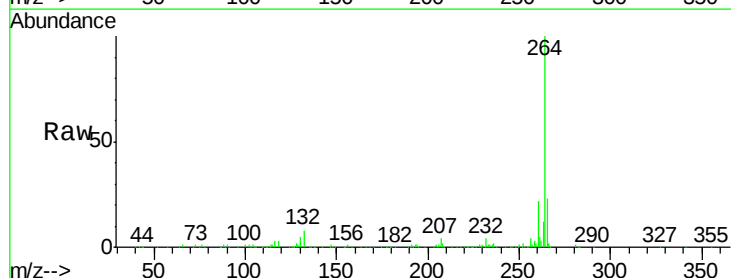
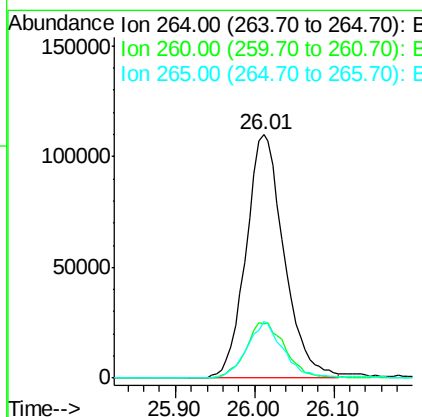
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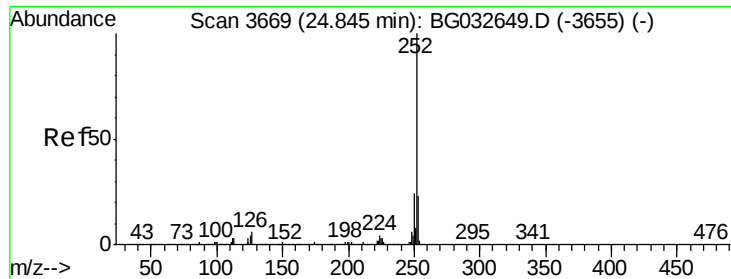
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.01 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	23.0	17.7	26.5





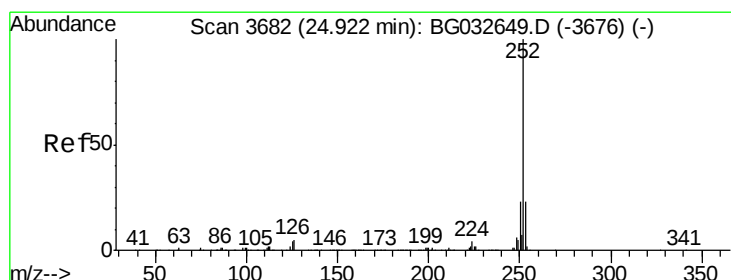
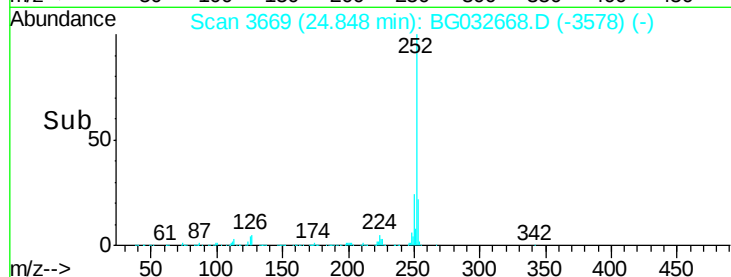
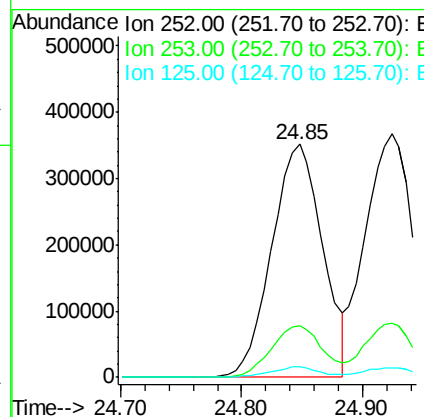
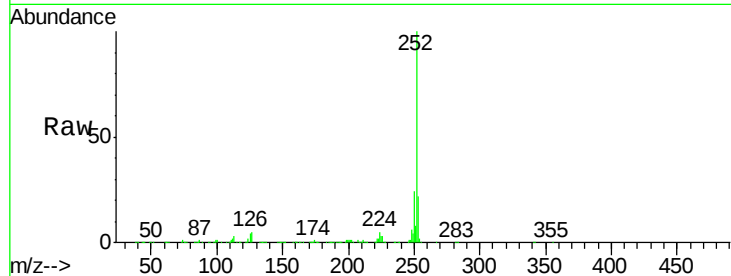
#87
Benzo(b)fluoranthene
Concen: 46.977 ng
RT: 24.85 min Scan# 3669
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Instrument :
BNA_G
ClientSampleId :
CL-01-021218-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	4.4	7.2	10.8

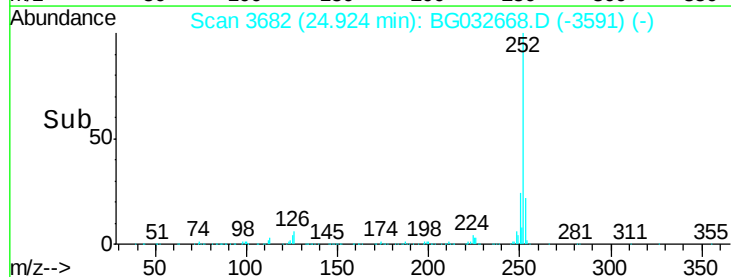
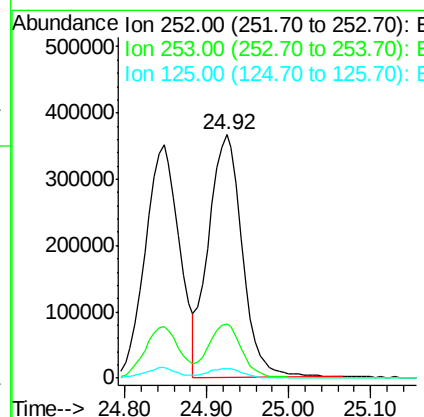
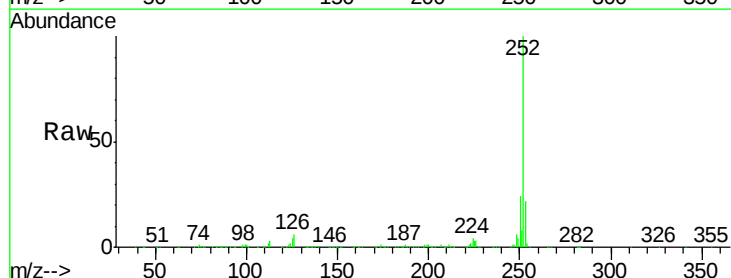
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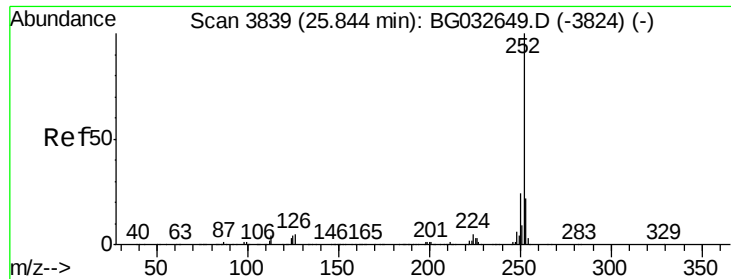
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#88
Benzo(k)fluoranthene
Concen: 46.485 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG032668.D
Acq: 13 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	4.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 48.255 ng

RT: 25.85 min Scan# 3839

Delta R.T. 0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

ClientSampleId :

CL-01-021218-AMS

Tot Ion:252 Resp: 1027166

Ion Ratio Lower Upper

252 100

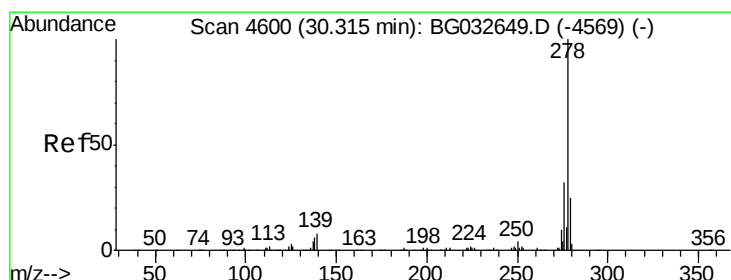
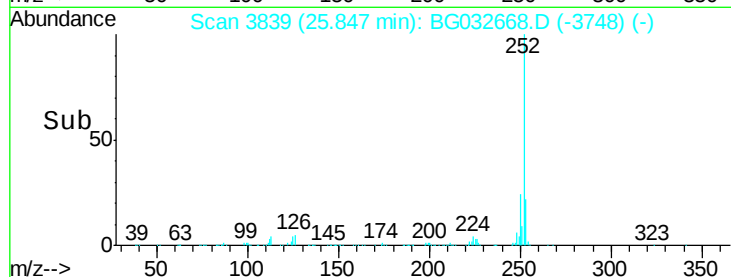
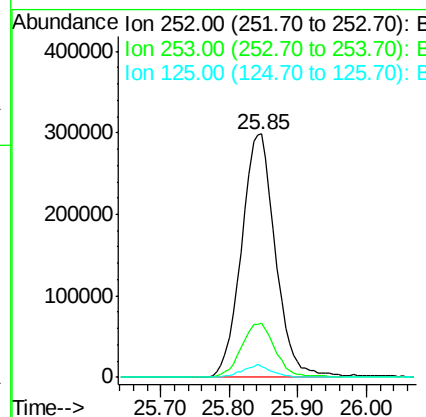
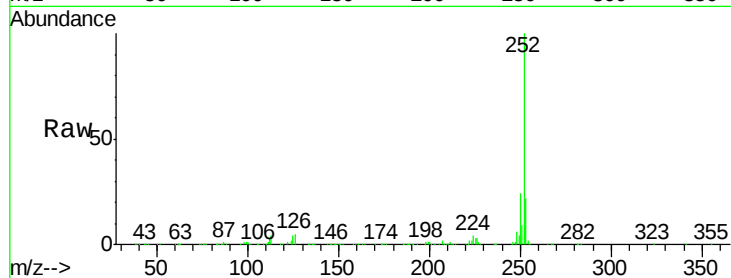
253 22.4 18.3 27.5

125 4.3 7.3 10.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 47.888 ng

RT: 30.31 min Scan# 4598

Delta R.T. -0.01 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

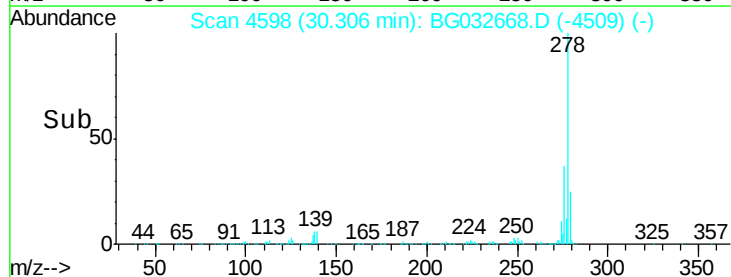
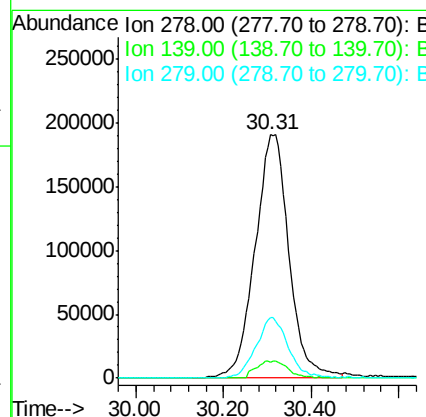
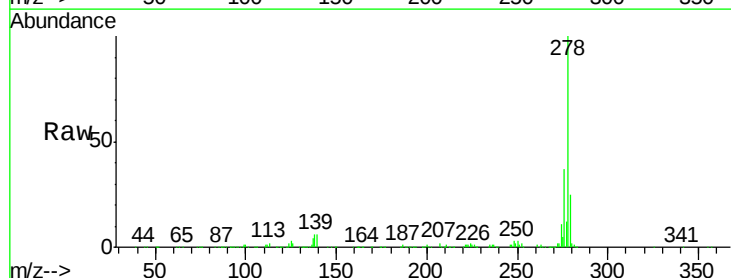
Tgt Ion:278 Resp: 1014810

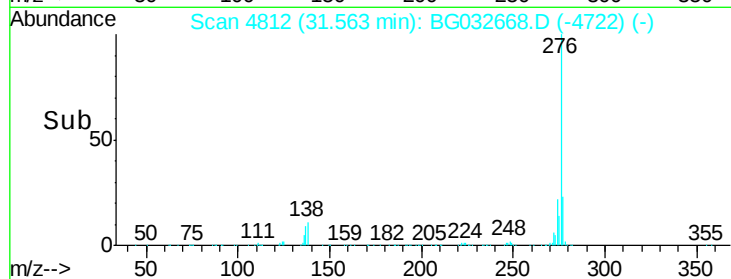
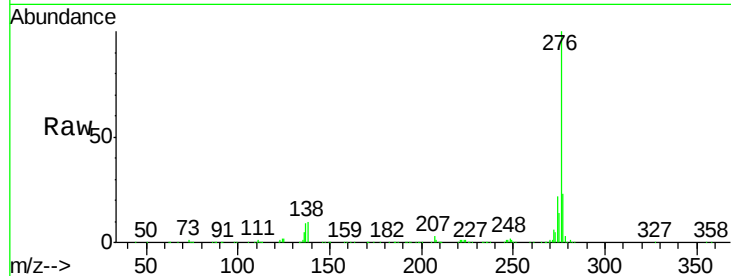
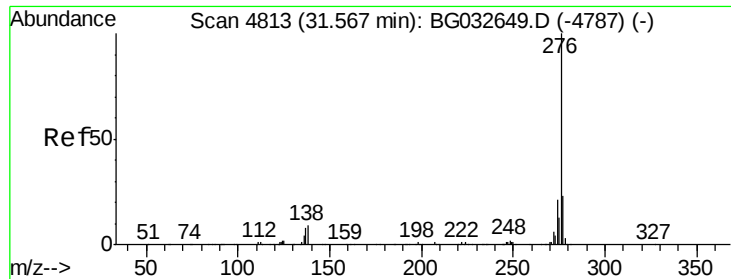
Ion Ratio Lower Upper

278 100

139 6.4 9.8 14.6#

279 24.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 48.280 ng

RT: 31.56 min Scan# 4812

Delta R.T. -0.00 min

Lab File: BG032668.D

Acq: 13 Feb 2018 19:50

Instrument :

BNA_G

ClientSampleId :

CL-01-021218-AMS

Tot Ion:	276	Resp:	989029
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.3	27.5
138	10.5	13.9	20.9

Manual Integrations
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Sohil
2/14/2018 10:31:10 AM

