

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032507.D
 Acq On : 2 Feb 2018 10:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:14:58 AM

Quant Time: Feb 02 22:00:17 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	32848	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	132316	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	90516	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	233203	20.00	ng	0.00
75) Chrysene-d12	22.41	240	290692	20.00	ng	0.00
86) Perylene-d12	26.08	264	325782	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	131610	80.48	ng	0.00
7) Phenol-d6	7.84	99	169248	77.55	ng	0.00
23) Nitrobenzene-d5	9.92	82	169544	80.03	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	143578	83.33	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	613759	80.59	ng	-0.01
78) Terphenyl-d14	20.62	244	1059294	78.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	21608	39.270	ng	# 74
3) Pyridine	4.27	79	57997	39.036	ng	# 81
4) n-Nitrosodimethylamine	4.18	42	31879	41.218	ng	# 69
6) Aniline	8.01	93	100330	36.874	ng	# 98
8) 2-Chlorophenol	8.26	128	78405	40.558	ng	# 80
9) Benzaldehyde	7.82	77	42443	37.655	ng	# 92
10) Phenol	7.86	94	83667	40.371	ng	# 96
11) bis(2-Chloroethyl)ether	8.10	93	63957	40.503	ng	# 76
12) 1,3-Dichlorobenzene	8.60	146	104487	39.967	ng	# 96
13) 1,4-Dichlorobenzene	8.75	146	102427	39.090	ng	# 96
14) 1,2-Dichlorobenzene	9.08	146	103772	40.427	ng	# 97
15) Benzyl Alcohol	8.95	79	66684	37.076	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.24	45	54042	36.117	ng	# 65
17) 2-Methylphenol	9.16	107	59833m	35.547	ng	# 96
18) Hexachloroethane	9.83	117	36050	40.977	ng	# 81
19) n-Nitroso-di-n-propylamine	9.53	70	51779	35.784	ng	# 94
20) 3+4-Methylphenols	9.49	107	88743	37.587	ng	# 90
22) Acetophenone	9.56	105	119049	38.382	ng	# 93
24) Nitrobenzene	9.96	77	81960	40.011	ng	# 84
25) Isophorone	10.47	82	136985	37.977	ng	# 82
26) 2-Nitrophenol	10.68	139	50924	41.125	ng	# 78
27) 2,4-Dimethylphenol	10.72	122	67151	37.782	ng	# 96
28) bis(2-Chloroethoxy)methane	10.95	93	75799	38.321	ng	# 94
29) 2,4-Dichlorophenol	11.23	162	95046	40.369	ng	# 90
30) 1,2,4-Trichlorobenzene	11.44	180	127870	40.748	ng	# 97
31) Naphthalene	11.64	128	256991	39.767	ng	# 99
32) Benzoic acid	10.87	122	43078m	34.844	ng	# 91
33) 4-Chloroaniline	11.74	127	109186	37.881	ng	# 98
34) Hexachlorobutadiene	11.91	225	102911	42.151	ng	# 44
35) Caprolactam	12.50	113	24564	36.343	ng	# 89
36) 4-Chloro-3-methylphenol	12.82	107	84716	37.933	ng	# 95
37) 2-Methylnaphthalene	13.21	142	212318	41.094	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	174017	40.391	ng	# 86
40) Hexachlorocyclopentadiene	13.53	237	106868			

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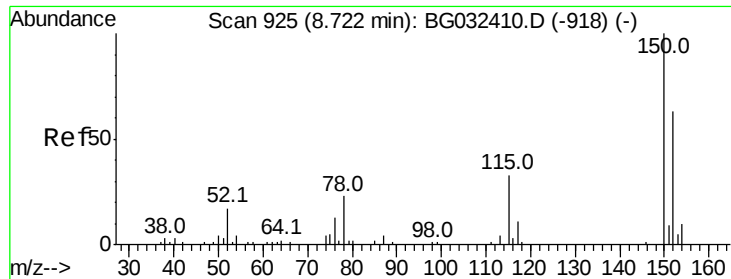
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	91068	39.537	nq	98
43) 2,4,5-Trichlorophenol	13.87	196	111303	41.452	nq #	91
45) 1,1'-Biphenyl	14.19	154	313835	41.039	nq	94
46) 2-Chloronaphthalene	14.24	162	243821	40.679	nq	98
47) 2-Nitroaniline	14.43	65	55419	41.811	nq #	73
48) Acenaphthylene	15.08	152	364449	40.221	nq	99
49) Dimethylphthalate	14.78	163	321764	38.553	nq	100
50) 2,6-Dinitrotoluene	14.91	165	70248	40.102	nq #	81
51) Acenaphthene	15.41	154	254290	40.466	nq	98
52) 3-Nitroaniline	15.25	138	60903	39.804	nq #	74
53) 2,4-Dinitrophenol	15.44	184	33535	33.200	nq #	70
54) Dibenzofuran	15.74	168	366699	39.425	nq	96
55) 4-Nitrophenol	15.54	139	40136	35.038	nq #	72
56) 2,4-Dinitrotoluene	15.68	165	100652	40.356	nq #	70
57) Fluorene	16.38	166	302281	39.110	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.96	232	103554	39.102	nq #	86
59) Diethylphthalate	16.12	149	313319	38.545	nq	98
60) 4-Chlorophenyl-phenylether	16.36	204	192611	39.520	nq	96
61) 4-Nitroaniline	16.40	138	63317	38.609	nq #	79
62) Azobenzene	16.65	77	194338	40.006	nq	83
64) 4,6-Dinitro-2-methylphenol	16.45	198	61766	35.453	nq #	71
65) n-Nitrosodiphenylamine	16.58	169	279831	40.208	nq	98
66) 4-Bromophenyl-phenylether	17.25	248	140603	40.697	nq	94
67) Hexachlorobenzene	17.38	284	153943	40.264	nq #	91
68) Atrazine	17.50	200	121402	40.635	nq	93
69) Pentachlorophenol	17.72	266	91784	38.322	nq	96
70) Phenanthrene	18.12	178	509598	39.185	nq	99
71) Anthracene	18.22	178	515877	39.838	nq	99
72) Carbazole	18.48	167	451501	39.462	nq	99
73) Di-n-butylphthalate	18.98	149	521842	41.195	nq	99
74) Fluoranthene	20.09	202	677357	39.716	nq	95
76) Benzidine	20.25	184	217633	38.128	nq	99
77) Pyrene	20.44	202	688548	38.619	nq	99
79) Butylbenzylphthalate	21.30	149	235388	41.856	nq #	76
80) Benzo(a)anthracene	22.39	228	726556	40.316	nq	98
81) 3,3'-Dichlorobenzidine	22.28	252	280450	40.166	nq #	98
82) Chrysene	22.47	228	691966	39.760	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	337852	42.369	nq #	96
84) Di-n-octyl phthalate	23.59	149	547786	43.311	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.34	276	928100	42.155	nq #	84
87) Benzo(b)fluoranthene	24.91	252	774560	39.349	nq #	94
88) Benzo(k)fluoranthene	24.99	252	773612	39.673	nq #	96
89) Benzo(a)pyrene	25.91	252	750056	39.968	nq #	95
90) Dibenzo(a,h)anthracene	30.42	278	775710	40.407	nq #	94
91) Benzo(g,h,i)perylene	31.69	276	756854	39.719	nq #	90

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



#1

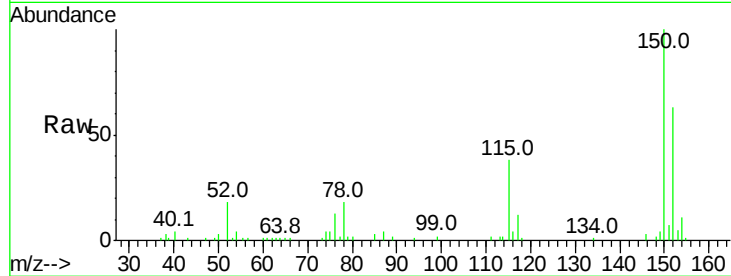
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.71 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
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 SSTDCCC040

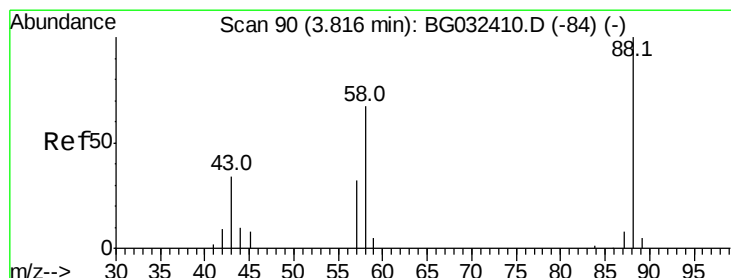
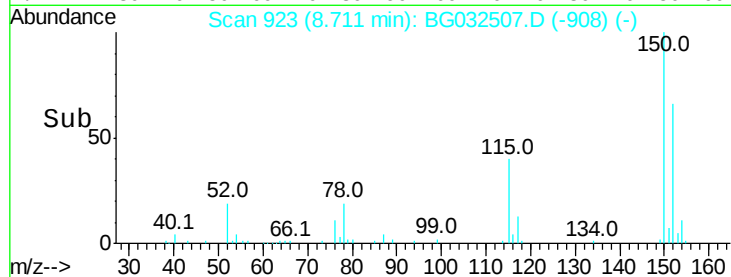
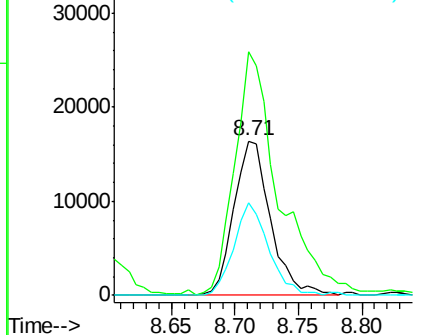
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	60.4	53.0	79.4

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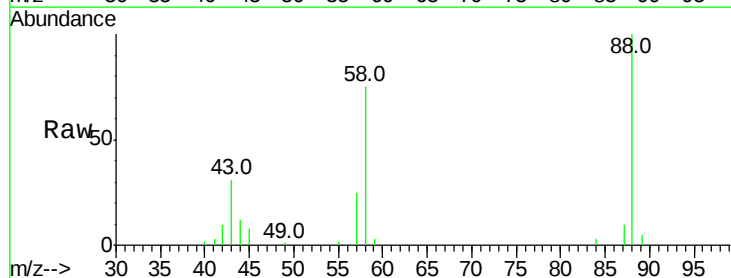
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



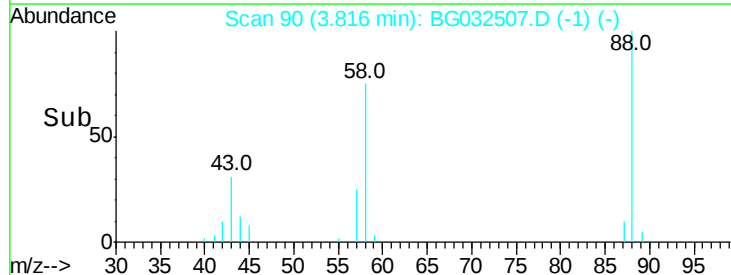
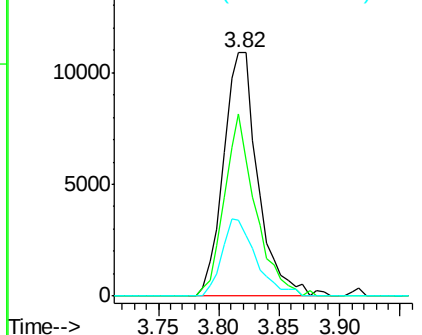
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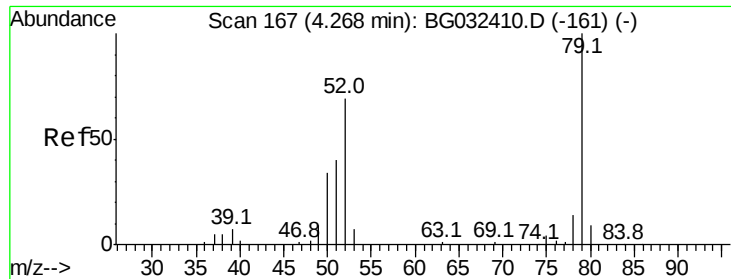
1,4-Dioxane
 Concen: 39.270 ng
 RT: 3.82 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	79.6	119.4#
43	31.1	27.4	41.0



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





#3

Pvridine

Concen: 39.036 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

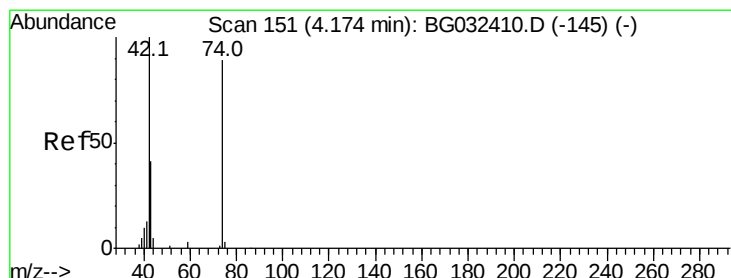
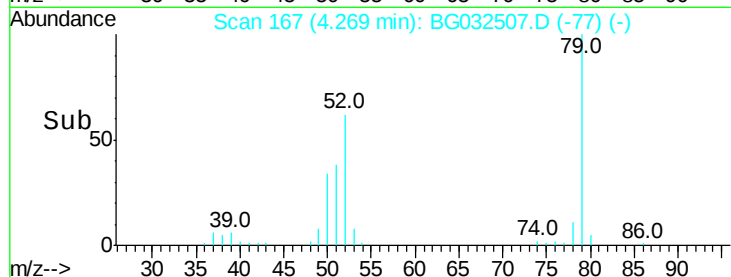
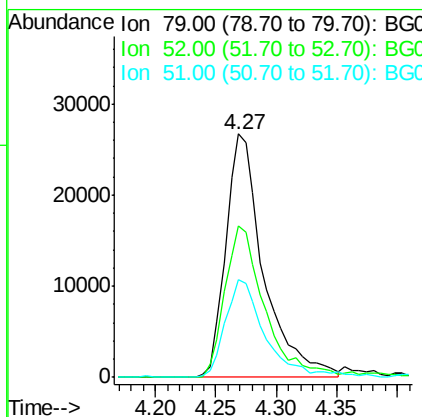
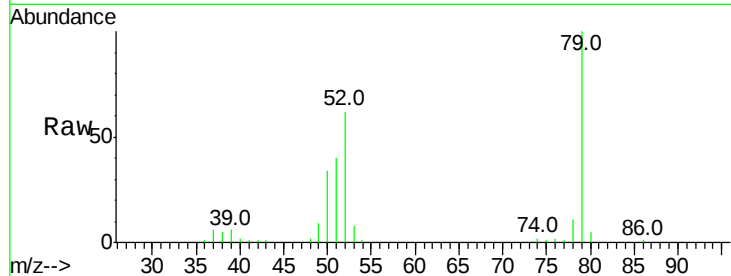
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	57997
Ion	Ratio	Lower	Upper
79	100		
52	62.4	69.9	104.9#
51	40.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 41.218 ng

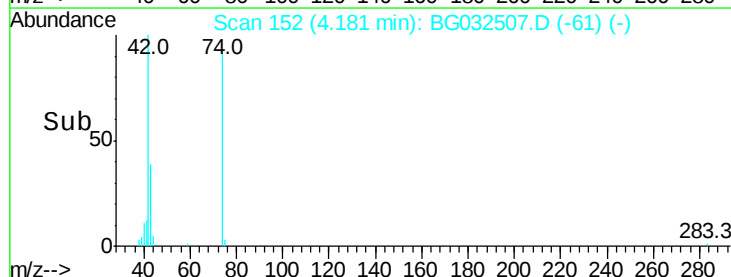
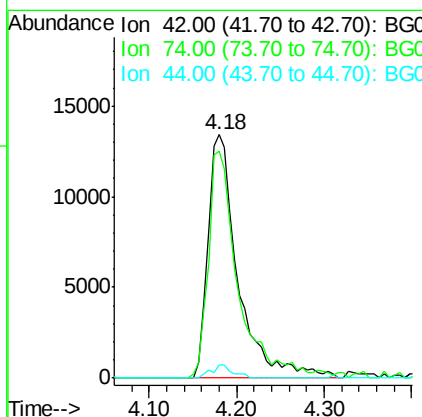
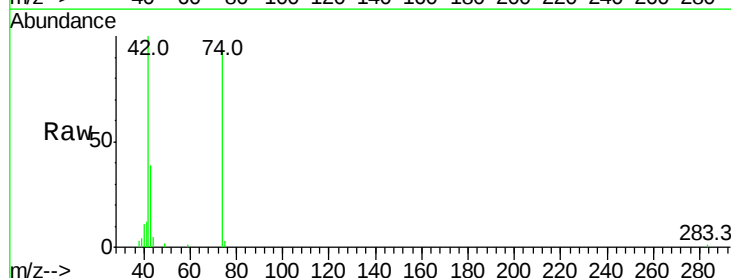
RT: 4.18 min Scan# 152

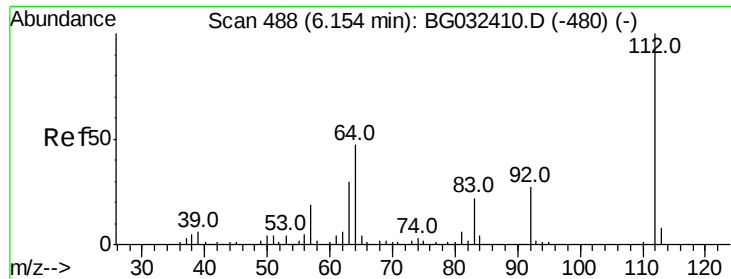
Delta R.T. 0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:	42	Resp:	31879
Ion	Ratio	Lower	Upper
42	100		
74	93.3	102.5	153.7#
44	5.4	18.9	28.3#





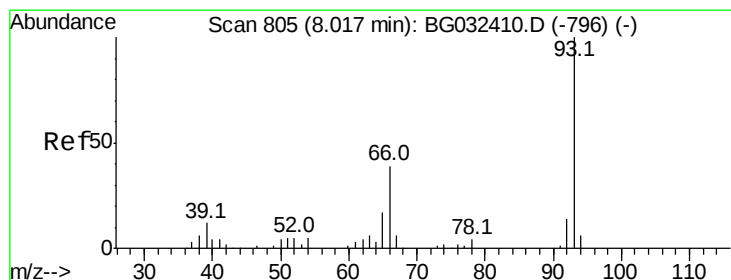
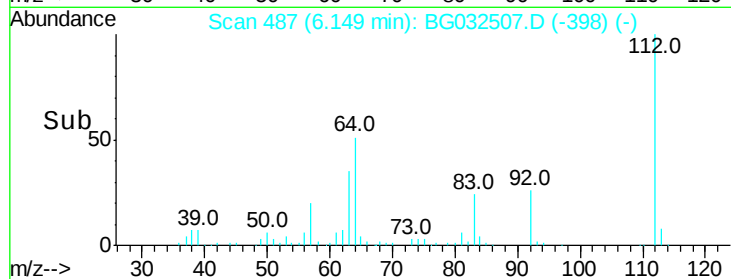
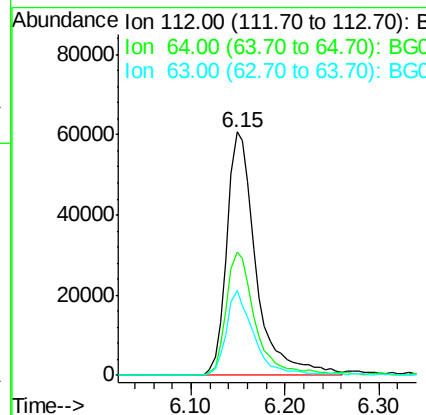
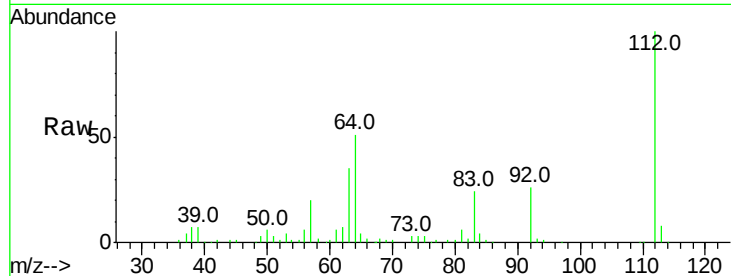
#5
 2-Fluorophenol
 Concen: 80.476 ng
 RT: 6.15 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	50.5	56.3	84.5#
63	34.8	30.1	45.1

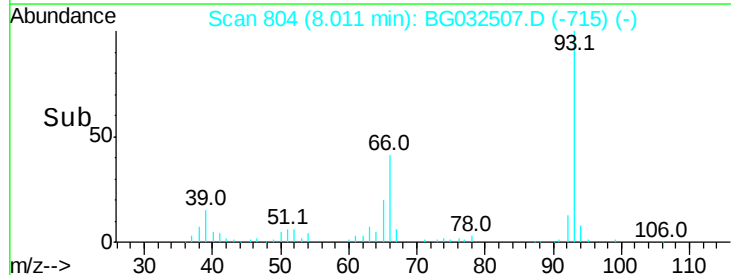
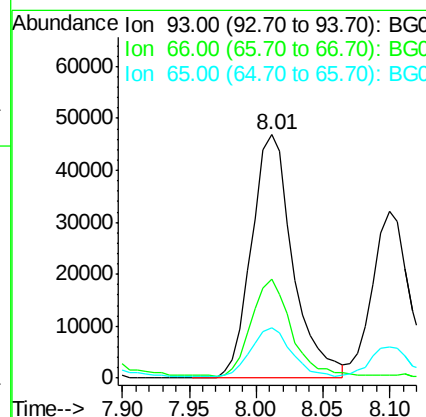
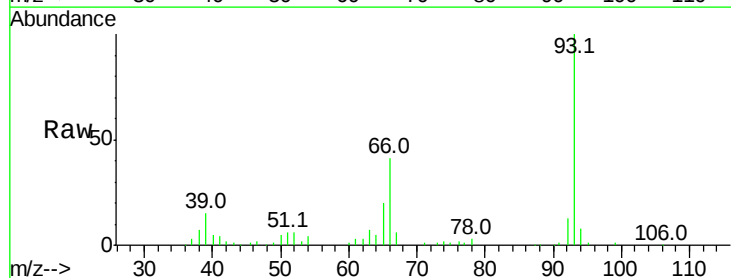
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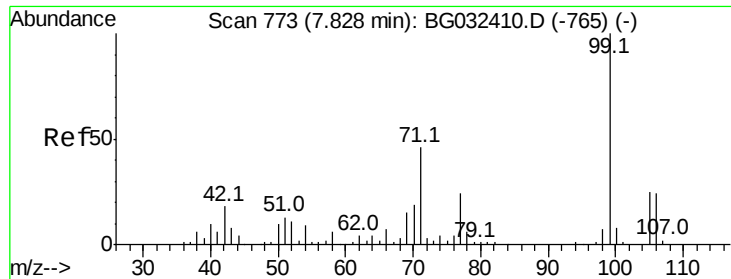
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#6
 Aniline
 Concen: 36.874 ng
 RT: 8.01 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.7	33.7	50.5
65	20.4	16.1	24.1





#7

Phenol-d6

Concen: 77.555 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

ClientSampleId :

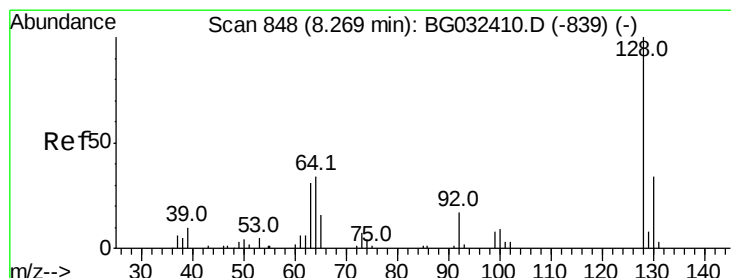
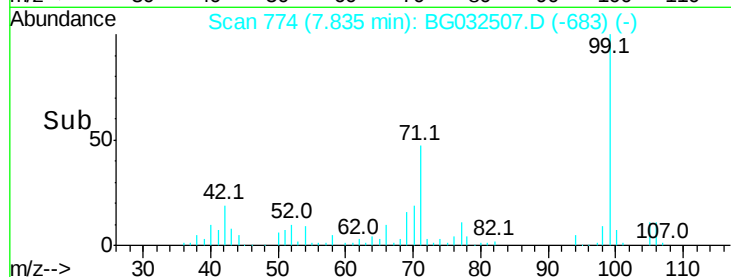
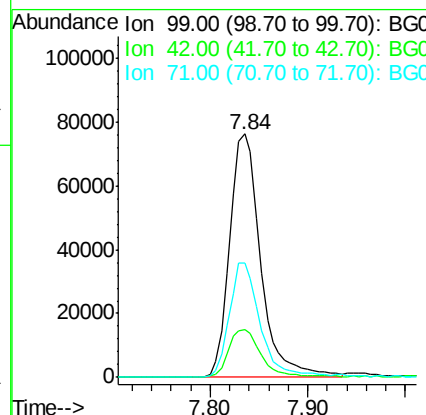
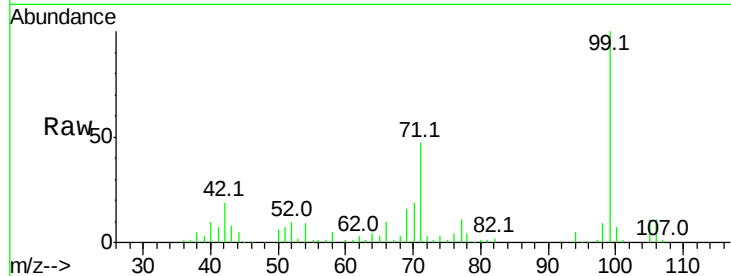
SSTDCCC040

Tot Ion: 99 Resp: 169248

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	46.9	26.1	39.1#

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#8

2-Chlorophenol

Concen: 40.558 ng

RT: 8.26 min Scan# 846

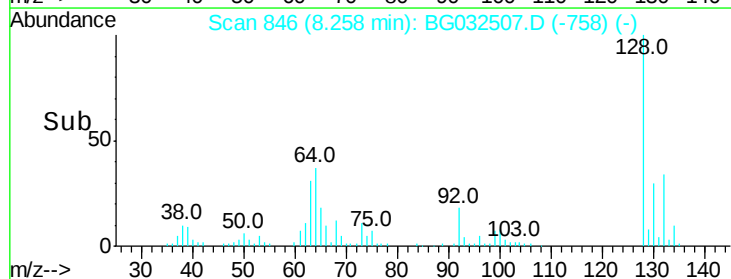
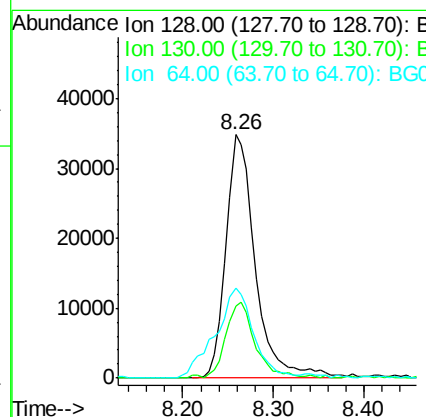
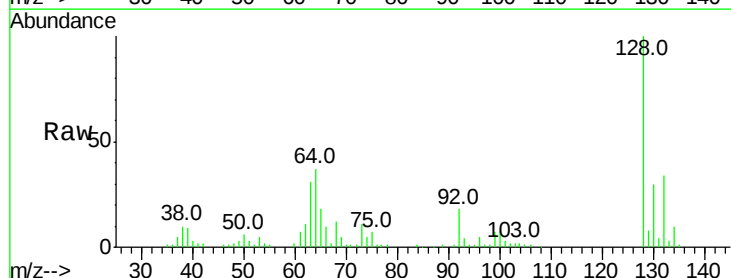
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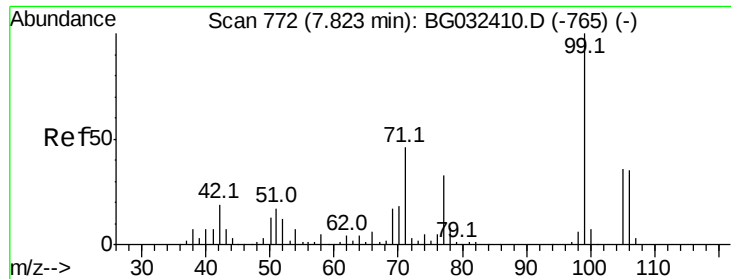
Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion: 128 Resp: 78405

Ion	Ratio	Lower	Upper
128	100		
130	29.8	14.0	54.0
64	37.2	37.7	77.7#





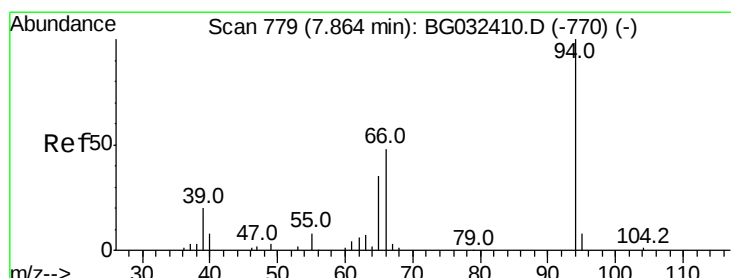
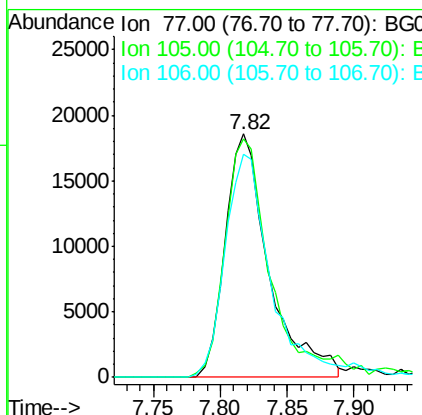
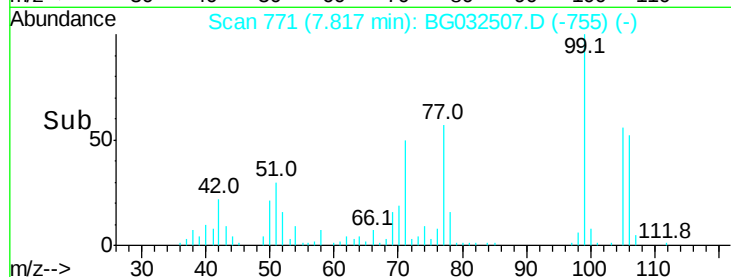
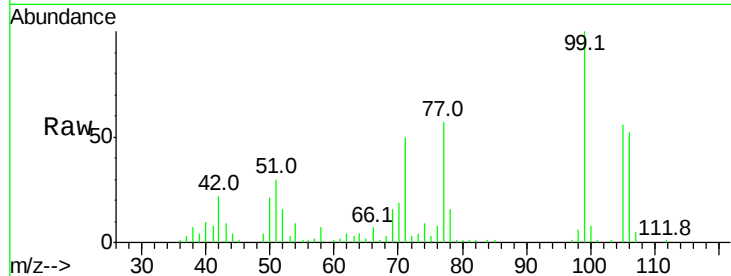
#9
Benzaldehyde
Concen: 37.655 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG032507.D
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Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 42443
Ion Ratio Lower Upper
77 100
105 97.8 71.3 111.3
106 91.9 64.2 104.2

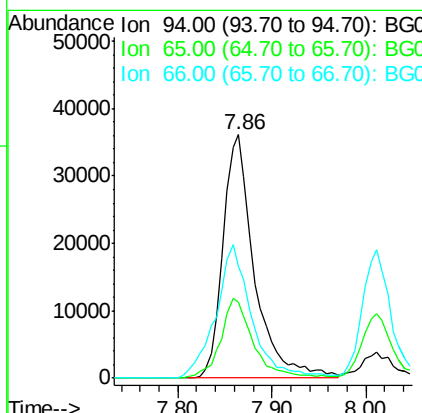
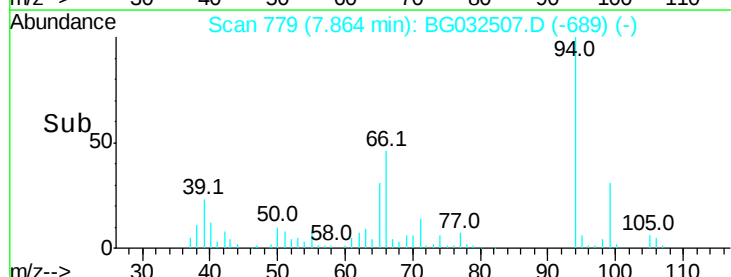
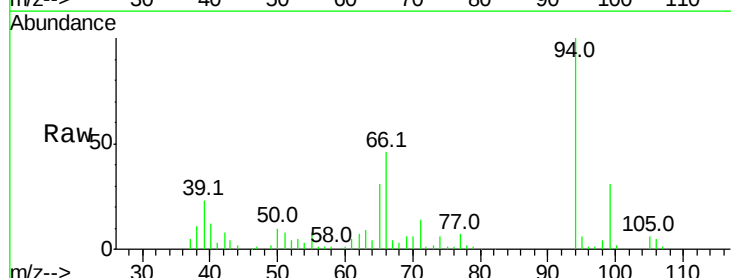
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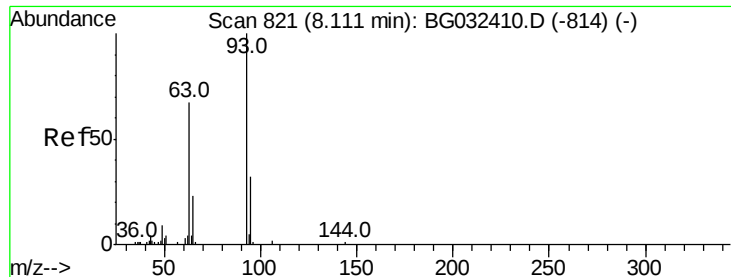
Sohil
2/5/2018 11:14:58 AM



#10
Phenol
Concen: 40.371 ng
RT: 7.86 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion: 94 Resp: 83667
Ion Ratio Lower Upper
94 100
65 31.4 11.9 51.9
66 46.1 22.2 62.2





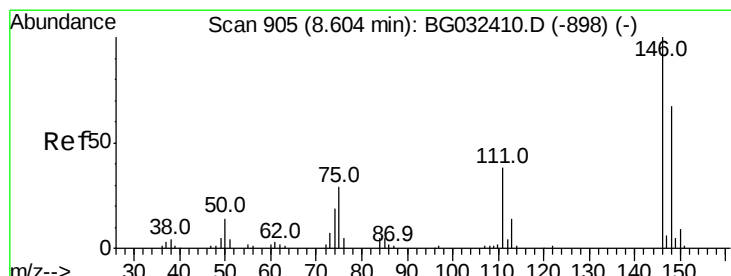
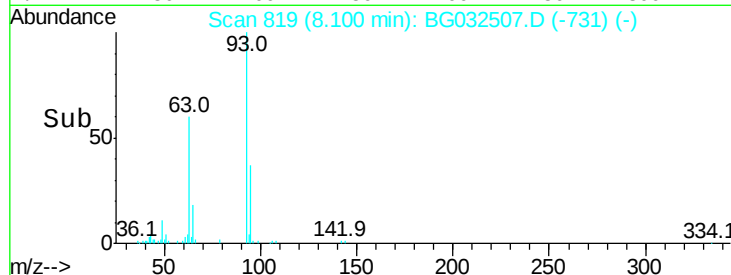
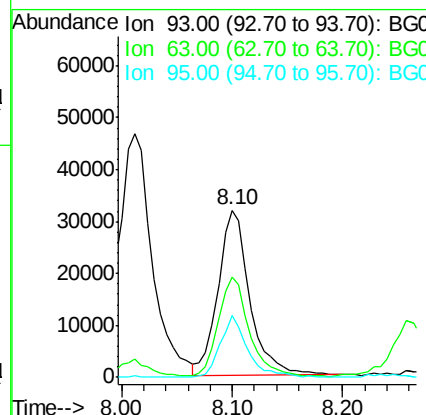
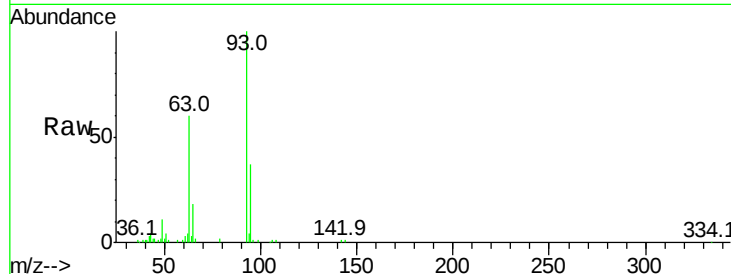
#11
bis(2-Chloroethyl)ether
Concen: 40.503 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.3	67.1	107.1#
95	37.0	11.5	51.5

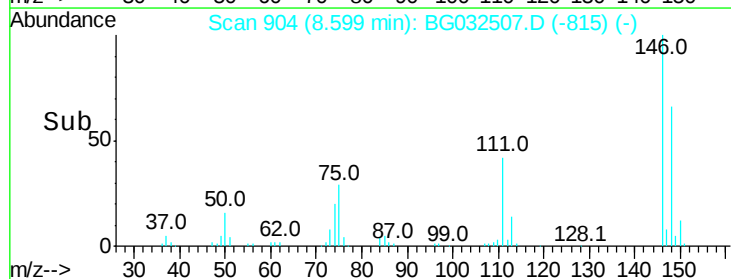
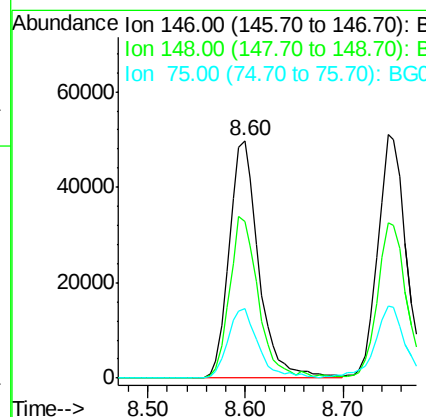
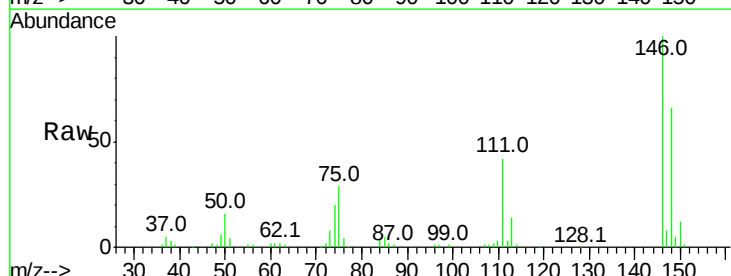
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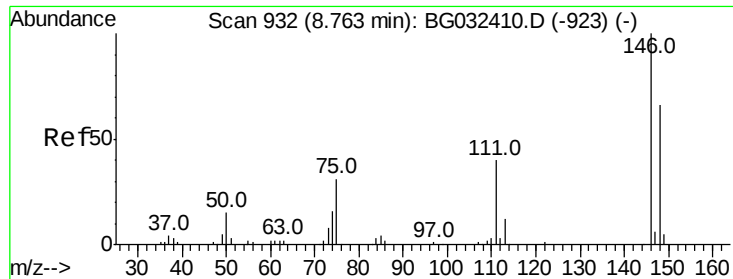
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.967 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	29.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.090 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.02 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

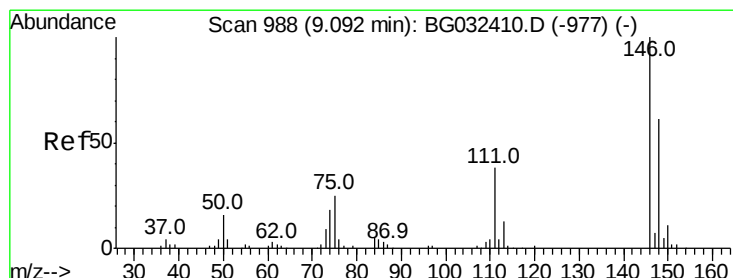
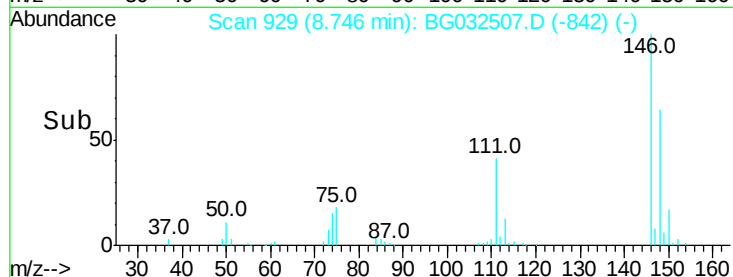
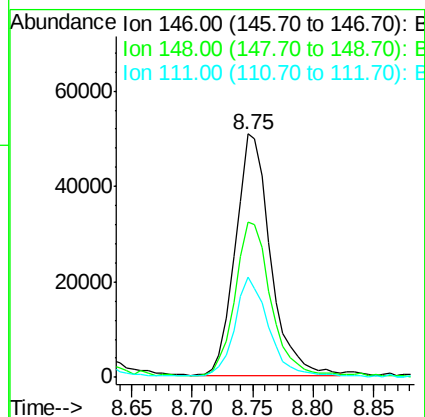
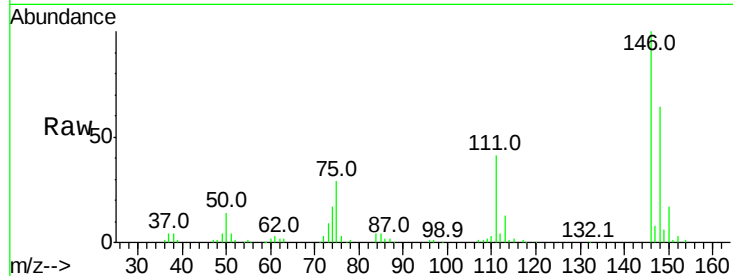
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	102427
Ion Ratio	Lower	Upper	
146	100		
148	64.0	53.7	80.5
111	41.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.427 ng

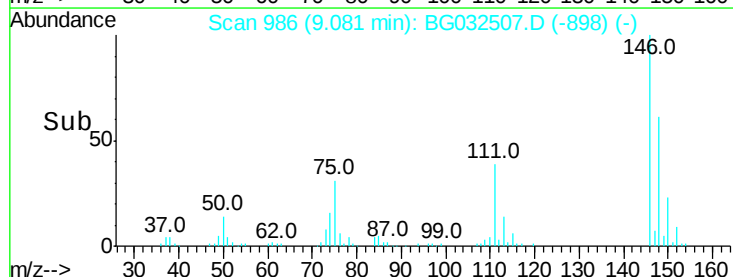
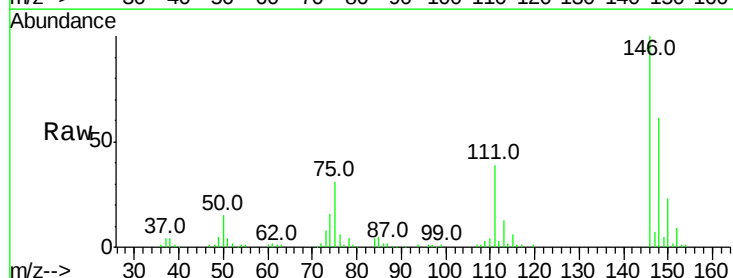
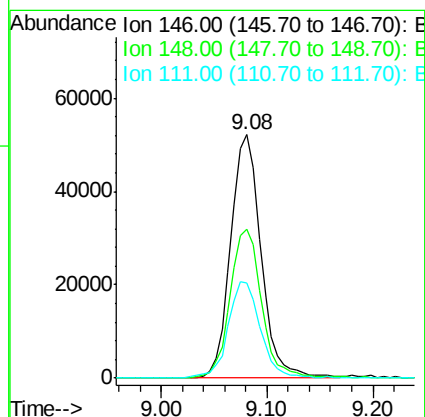
RT: 9.08 min Scan# 986

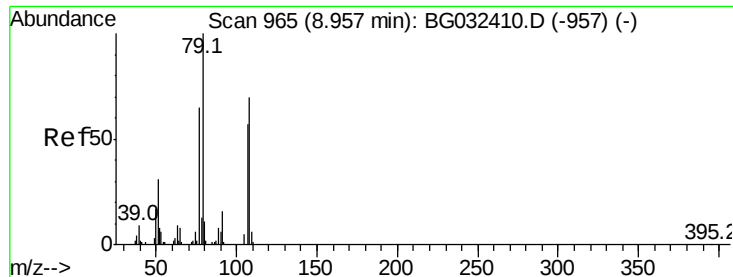
Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:	146	Resp:	103772
Ion Ratio	Lower	Upper	
146	100		
148	61.3	49.3	73.9
111	39.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.076 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

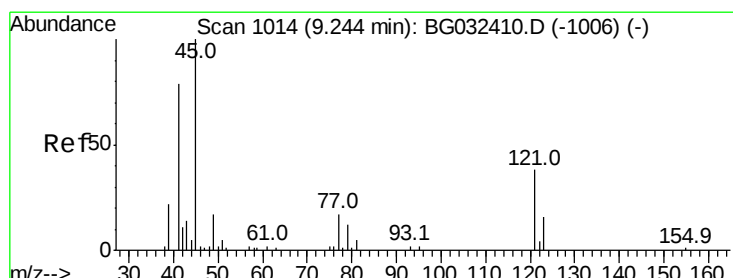
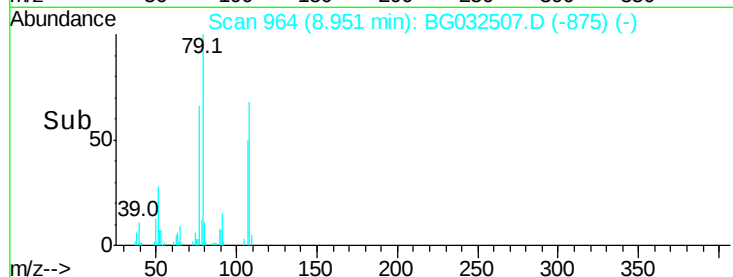
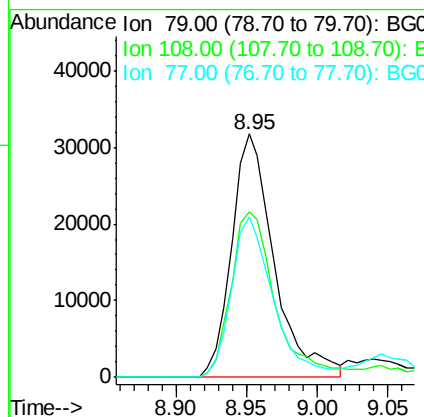
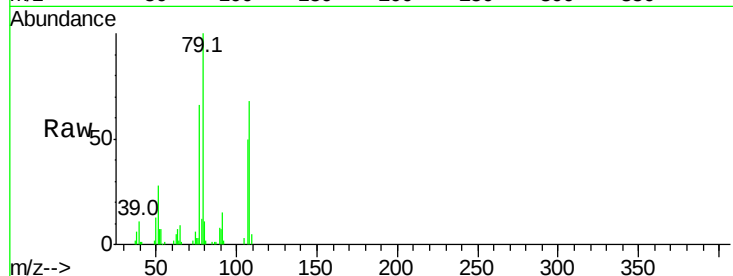
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	66684
Ion Ratio	Lower	Upper	
79	100		
108	68.0	57.2	85.8
77	65.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.117 ng

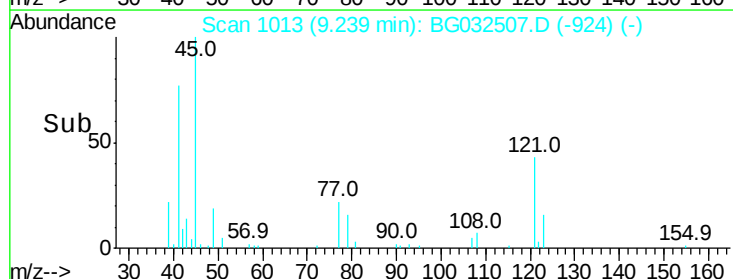
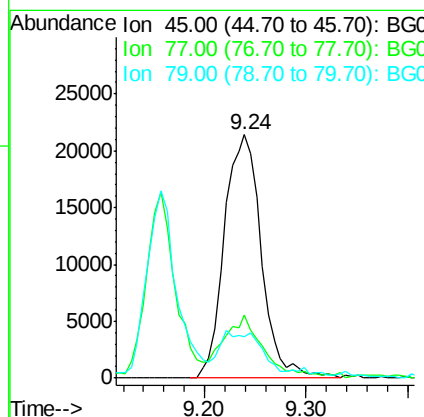
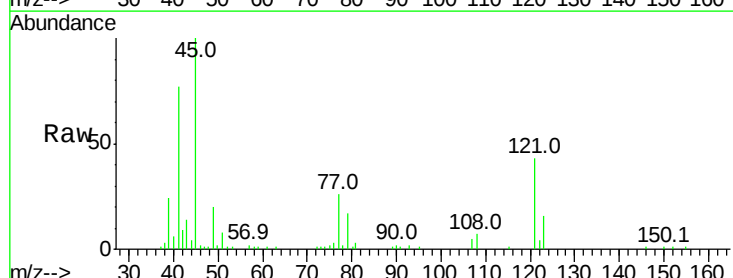
RT: 9.24 min Scan# 1013

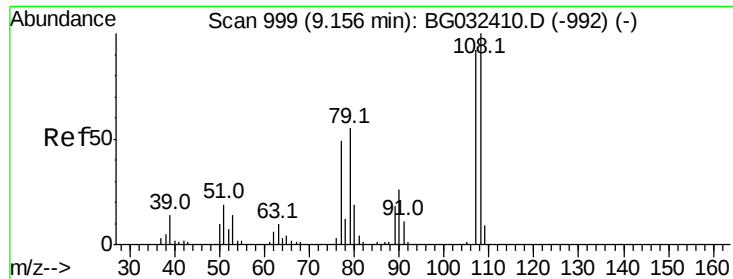
Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:	45	Resp:	54042
Ion Ratio	Lower	Upper	
45	100		
77	25.9	0.0	30.2
79	17.0	0.0	27.9





#17

2-Methylphenol

Concen: 35.547 ng/ml

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 59833

Ion Ratio Lower Upper

107 100

108 104.8 83.9 125.9

77 56.0 37.2 55.8#

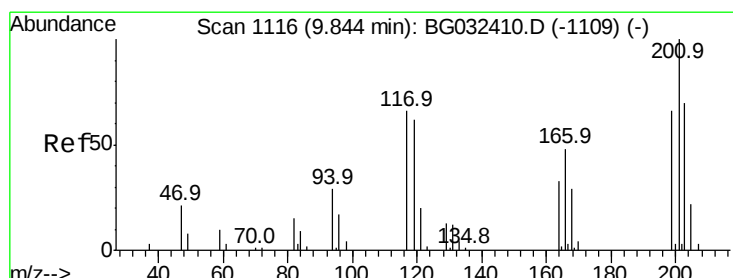
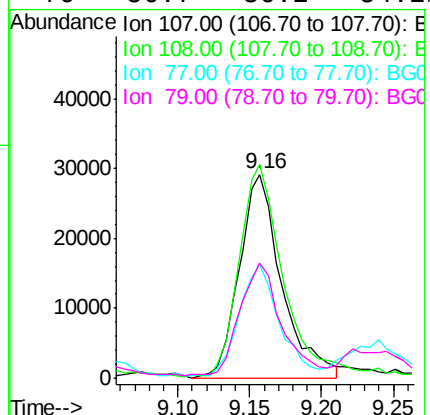
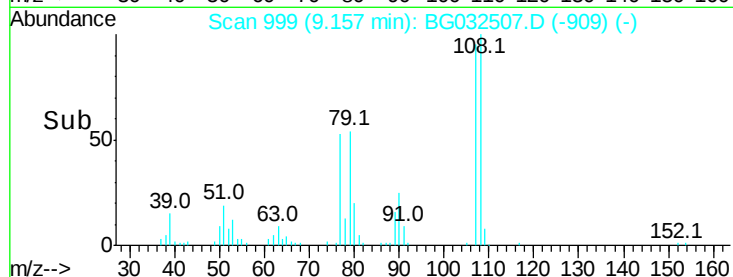
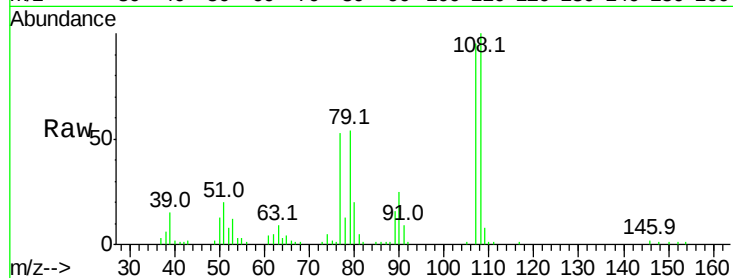
79 56.7 36.2 54.2#

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#18

Hexachloroethane

Concen: 40.977 ng/ml

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

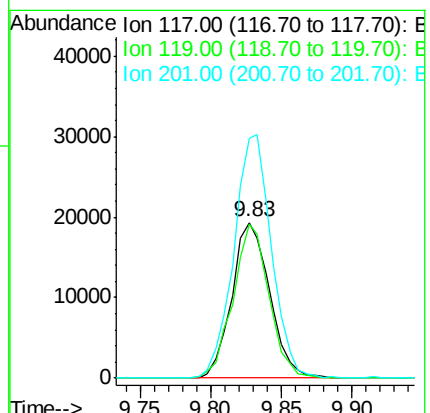
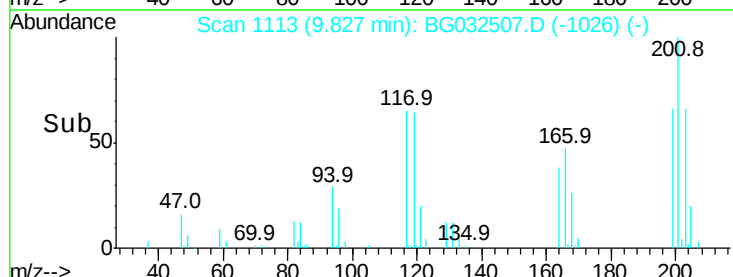
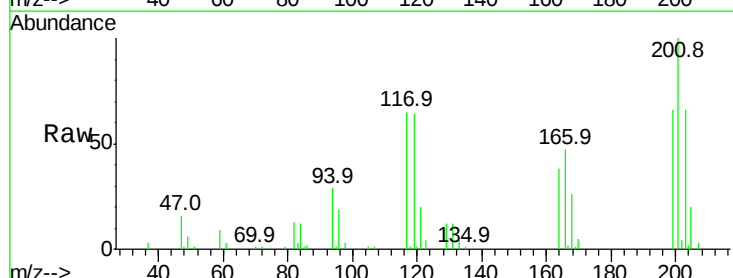
Tgt Ion:117 Resp: 36050

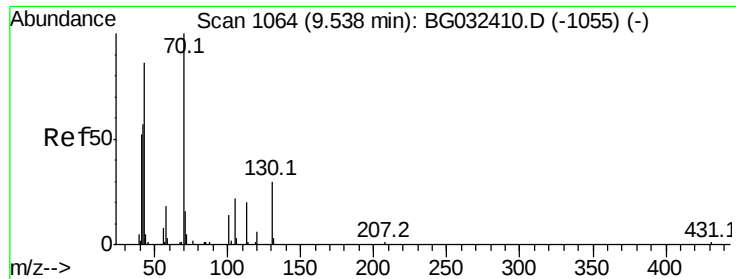
Ion Ratio Lower Upper

117 100

119 99.3 76.7 115.1

201 154.1 95.7 143.5#





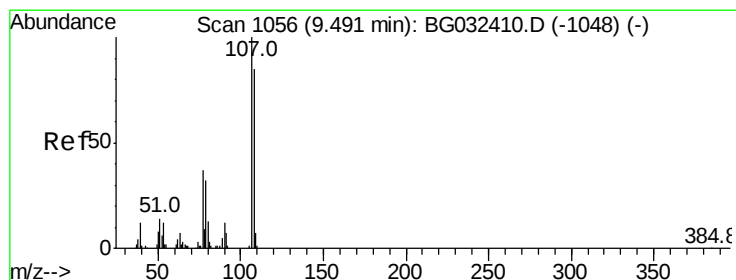
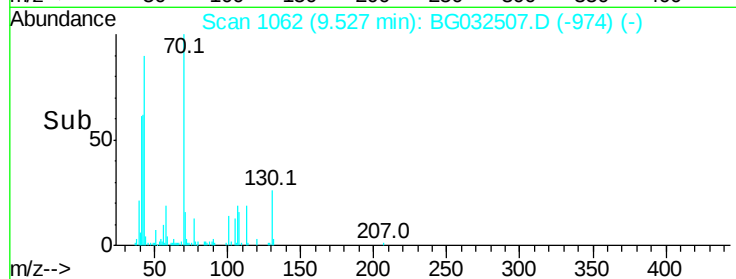
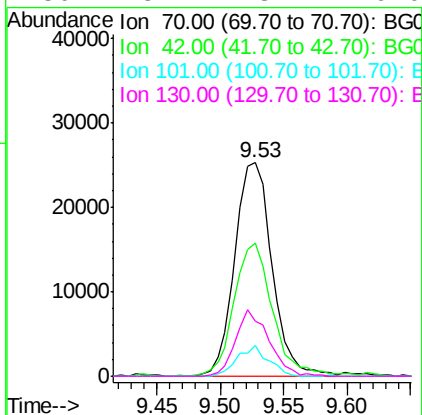
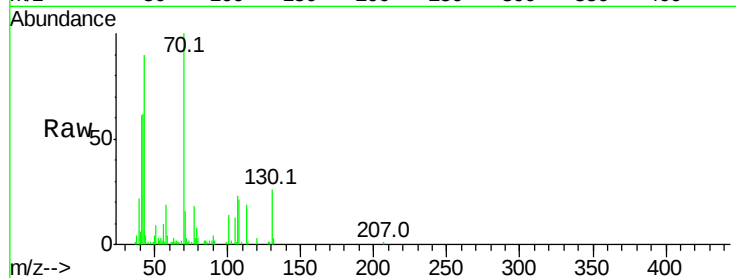
#19
n-Nitroso-di-n-propylamine
Concen: 35.784 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.2	49.1	73.7
101	14.3	8.5	12.7
130	25.7	13.4	20.0

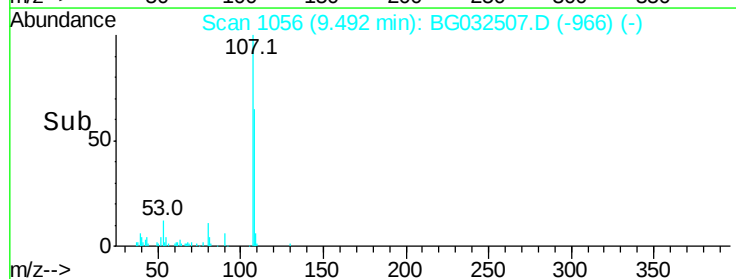
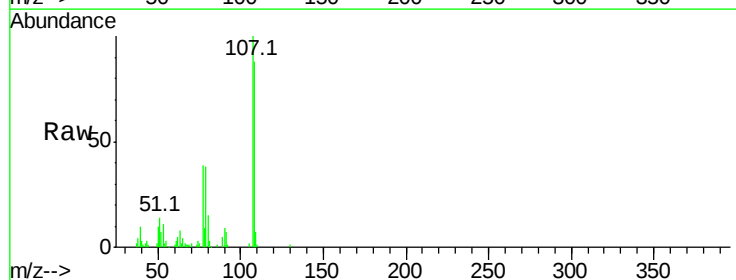
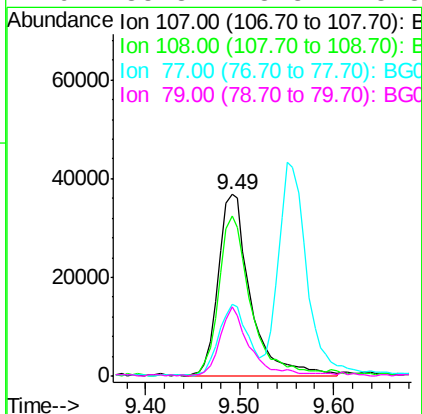
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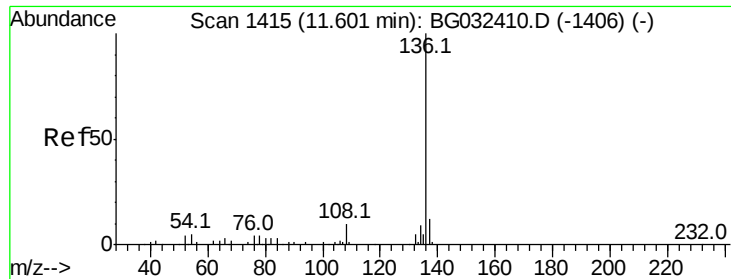
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#20
3+4-Methylphenols
Concen: 37.587 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	61.6	101.6
77	39.4	13.9	53.9
79	38.3	8.8	48.8





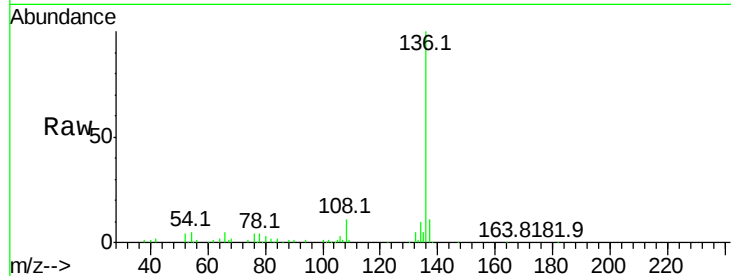
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

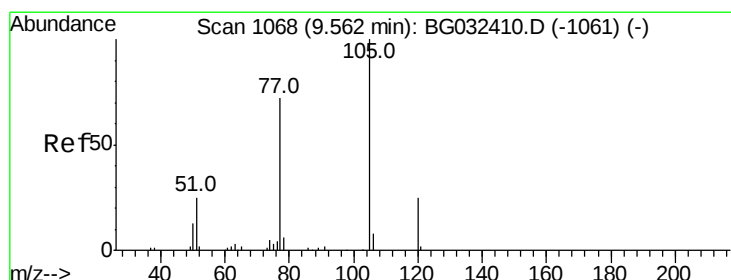
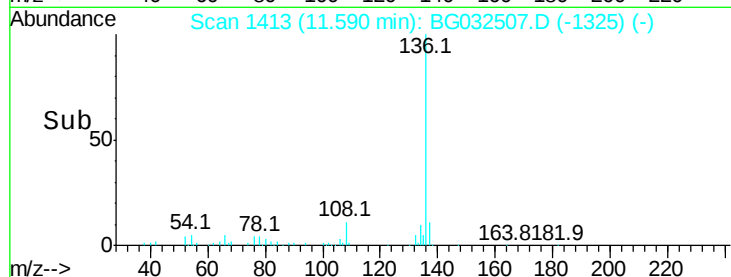
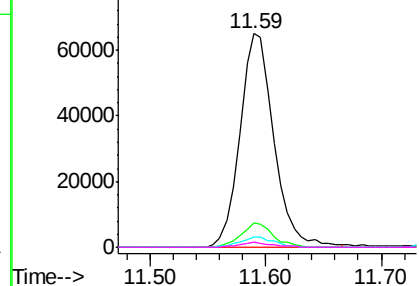
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	4.9	10.3	15.5#	
68	2.4	4.5	6.7#	

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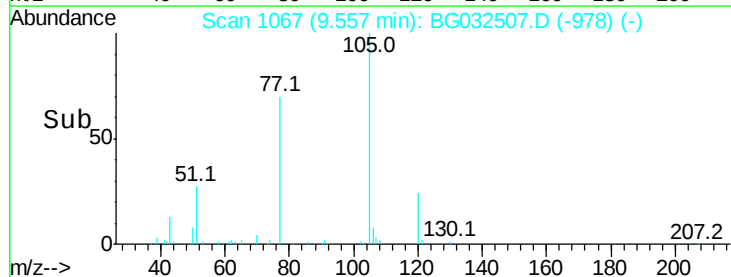
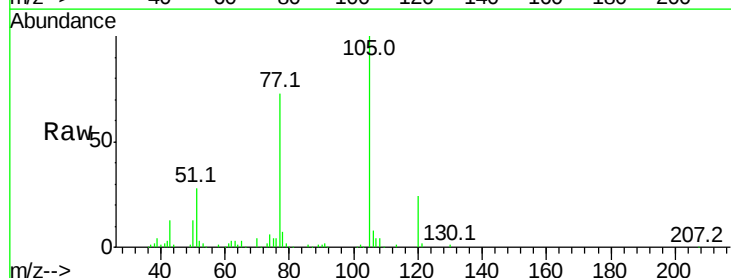
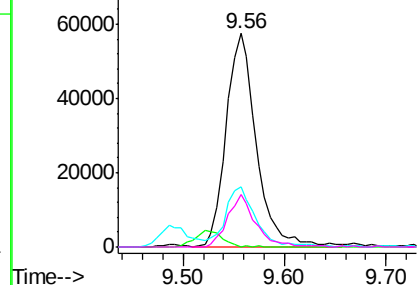
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

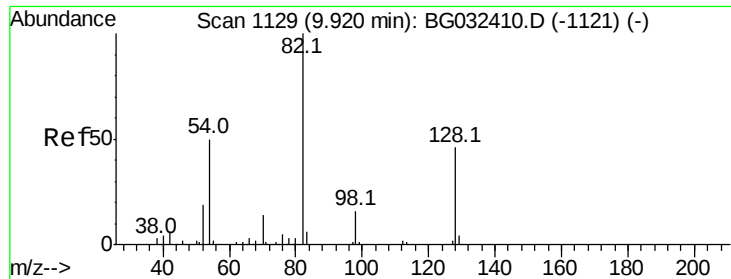


#22
Acetophenone
Concen: 38.382 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4#	
51	28.3	26.1	39.1	
120	24.4	17.4	26.2	

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





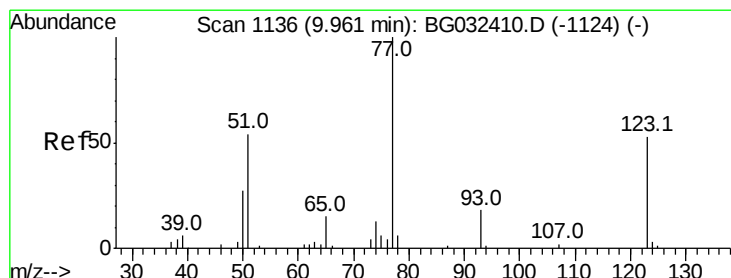
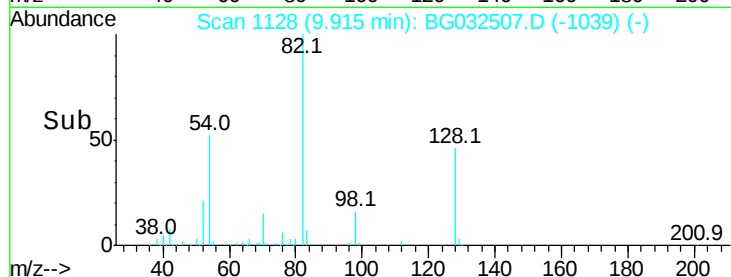
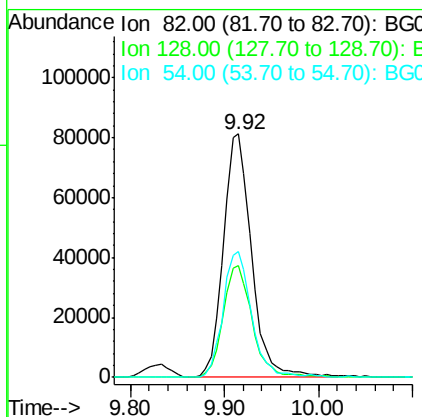
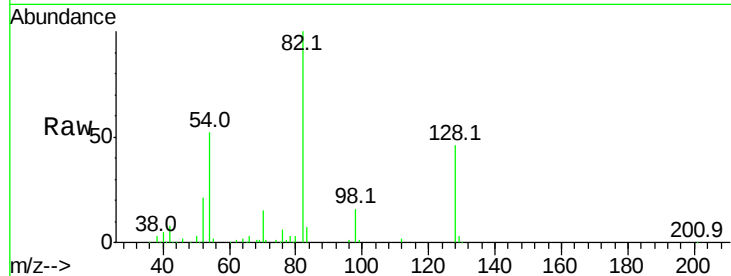
#23
Nitrobenzene-d5
Concen: 80.034 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	29.7	44.5#
54	51.8	43.1	64.7

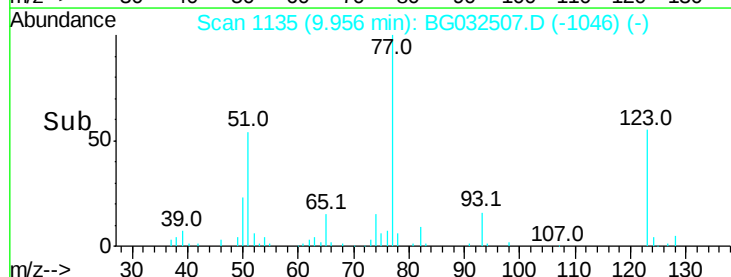
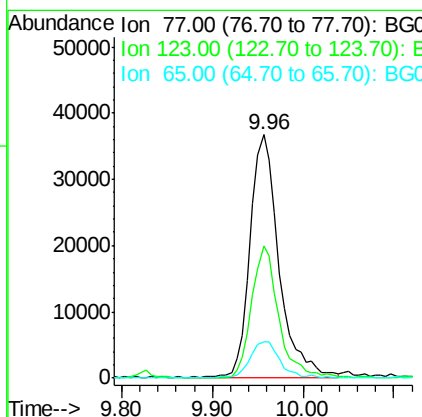
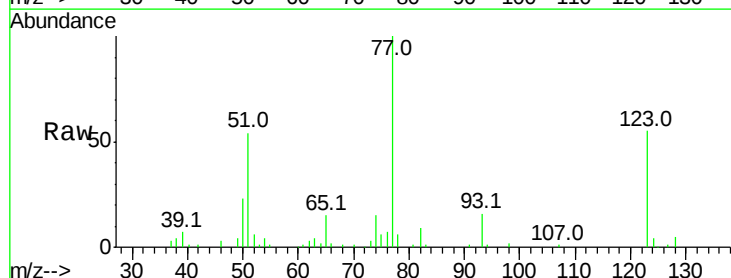
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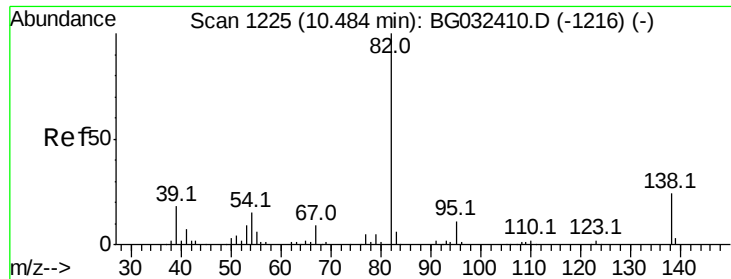
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#24
Nitrobenzene
Concen: 40.011 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.5	33.0	49.6#
65	15.1	13.0	19.6





#25

Isophorone

Concen: 37.977 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

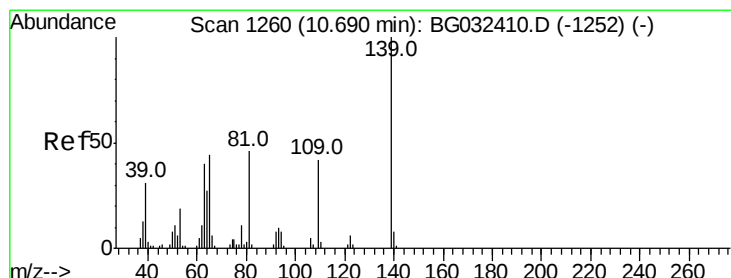
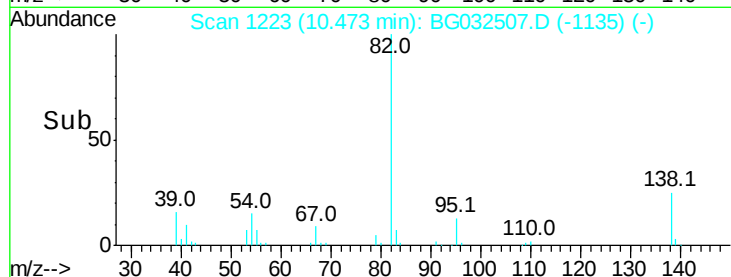
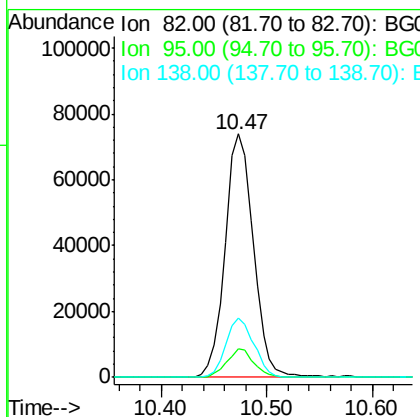
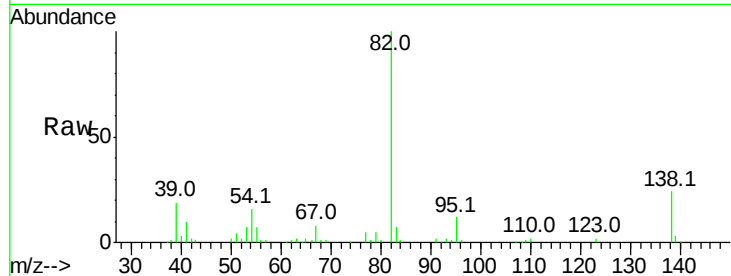
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	136985
Ion Ratio	Lower	Upper	
82	100		
95	12.0	6.2	9.2#
138	24.1	12.1	18.1#

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#26

2-Nitrophenol

Concen: 41.125 ng

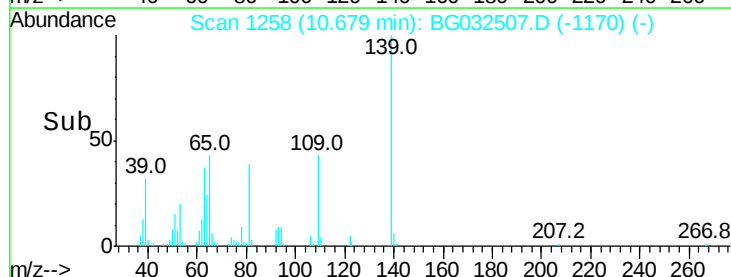
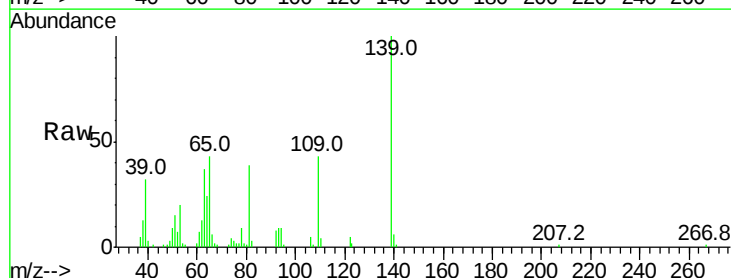
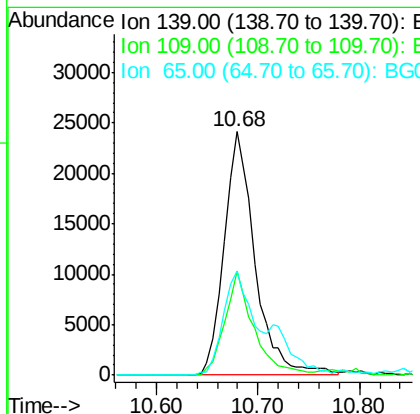
RT: 10.68 min Scan# 1258

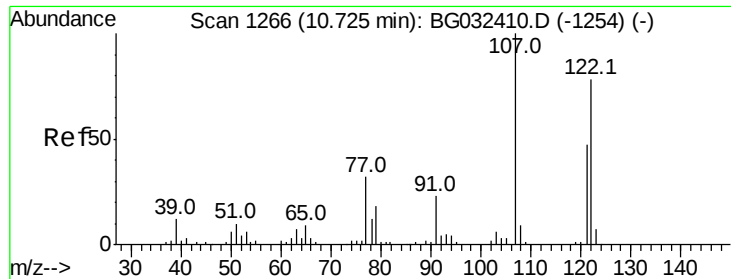
Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion	139	Resp	50924
Ion Ratio	Lower	Upper	
139	100		
109	42.8	24.2	36.2#
65	42.8	47.4	71.0#





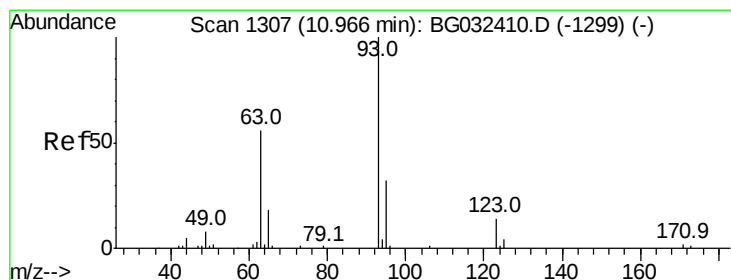
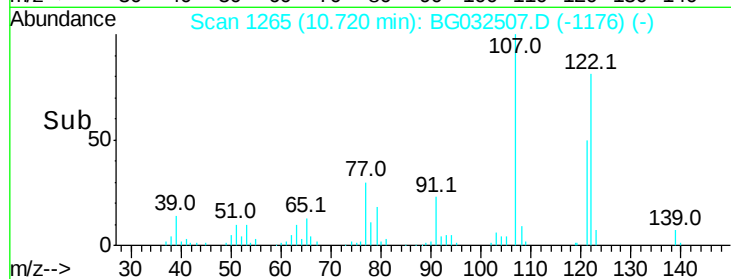
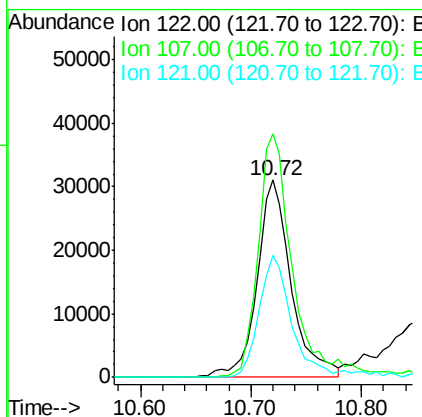
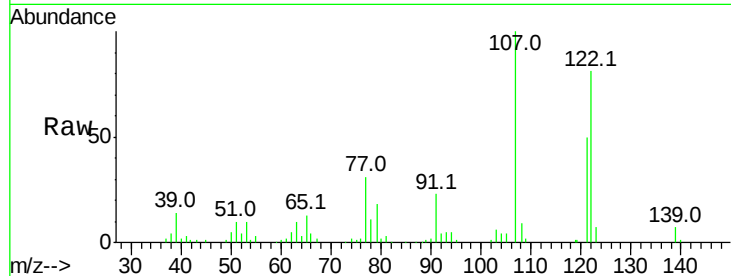
#27
 2,4-Dimethylphenol
 Concen: 37.782 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.3	100.2	150.2
121	61.8	44.4	66.6

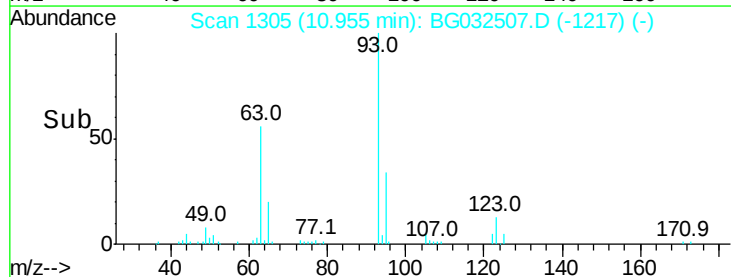
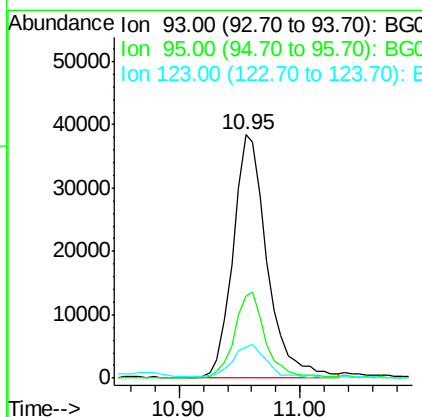
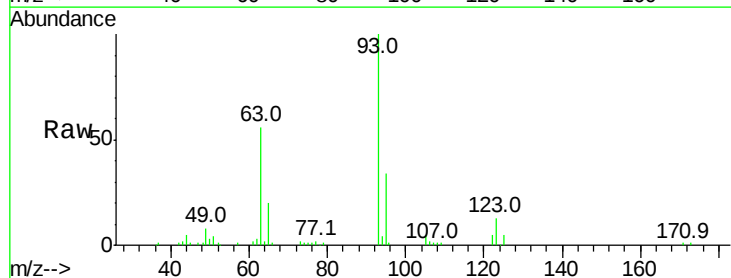
Manual Integrations
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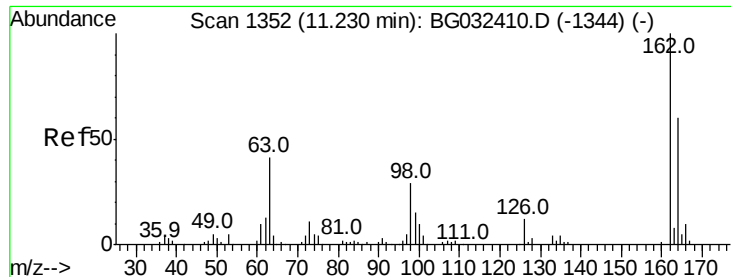
Sohil
 2/5/2018 11:14:58 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.321 ng
 RT: 10.95 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	12.9	8.4	12.6#





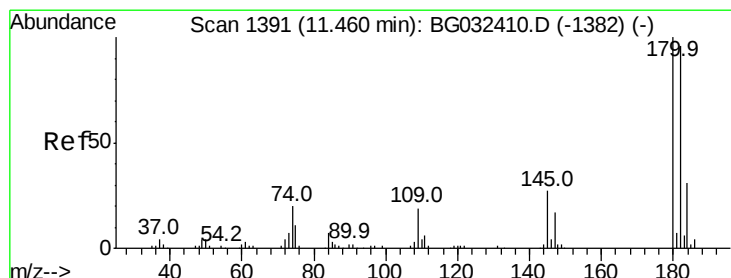
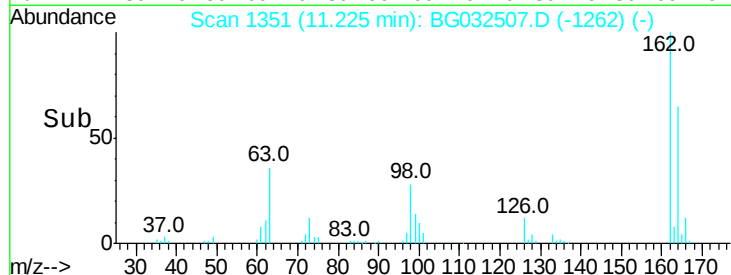
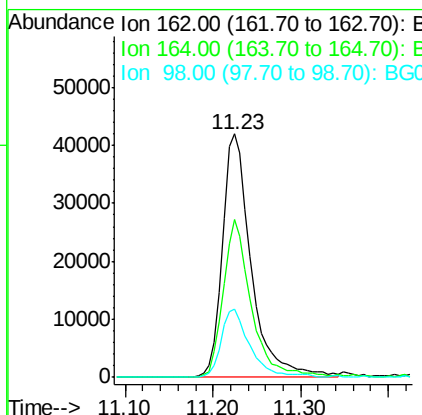
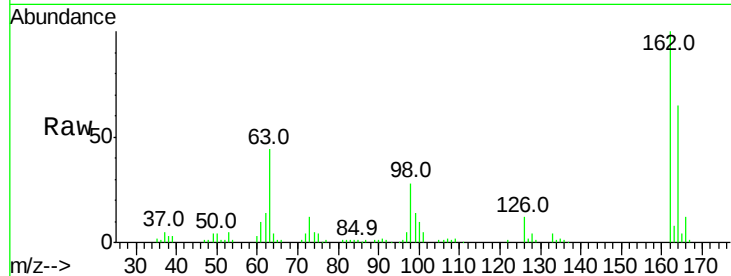
#29
 2,4-Dichlorophenol
 Concen: 40.369 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	48.0	88.0
98	28.0	21.1	61.1

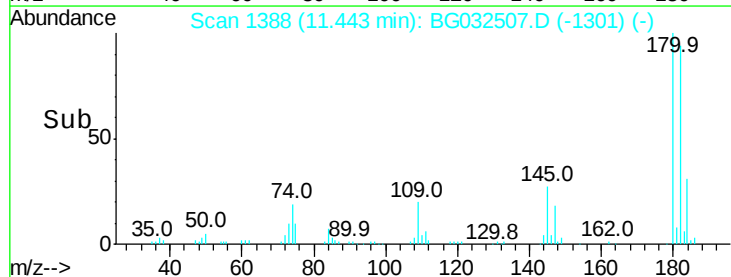
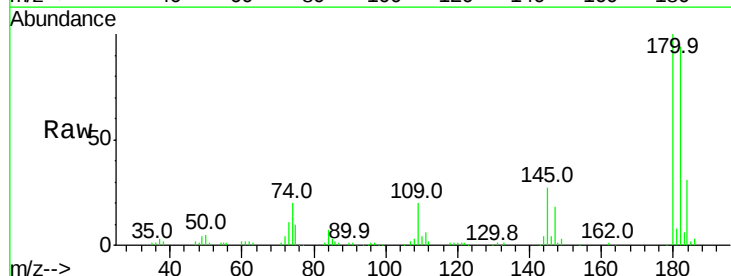
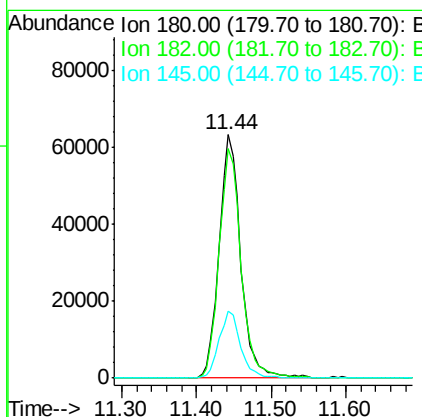
Manual Integrations
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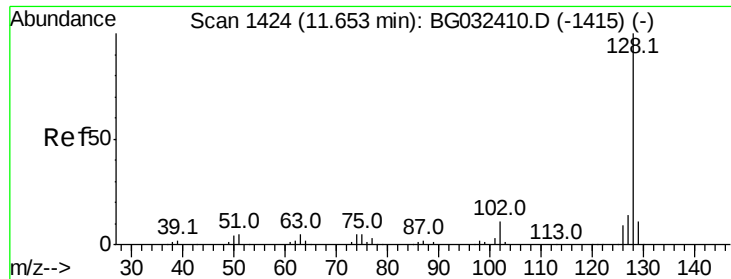
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.748 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.5	116.3
145	27.3	23.4	35.2





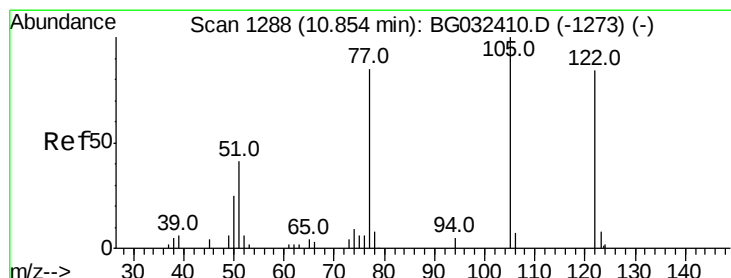
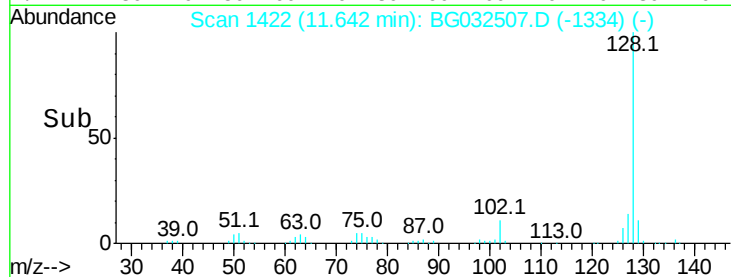
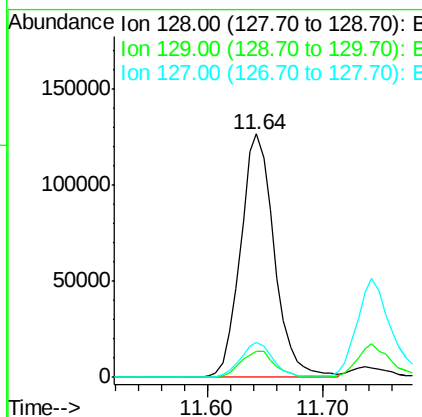
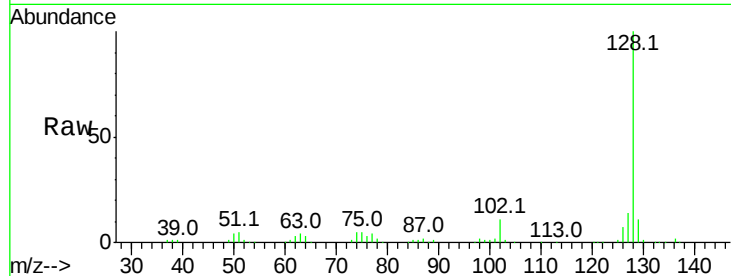
#31
Naphthalene
Concen: 39.767 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.2	11.6	17.4

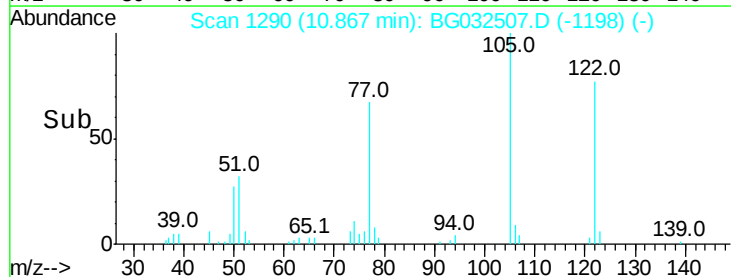
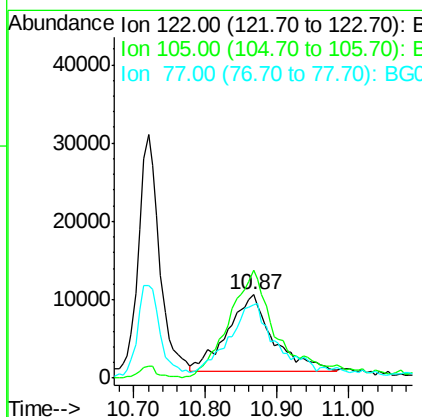
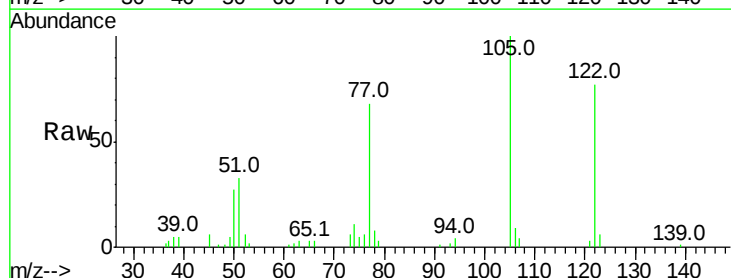
Manual Integrations
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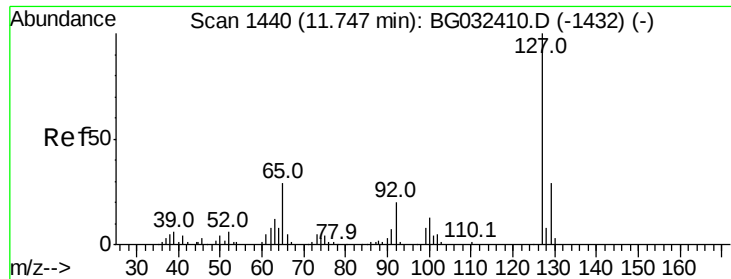
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#32
Benzoic acid
Concen: 34.844 ng m
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	123.5	163.5
77	88.4	85.7	125.7





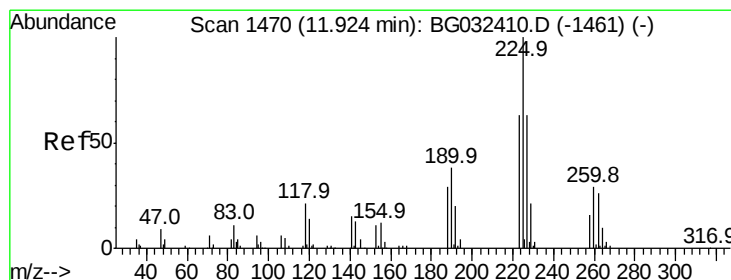
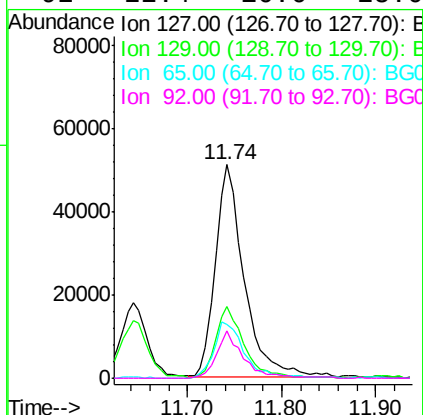
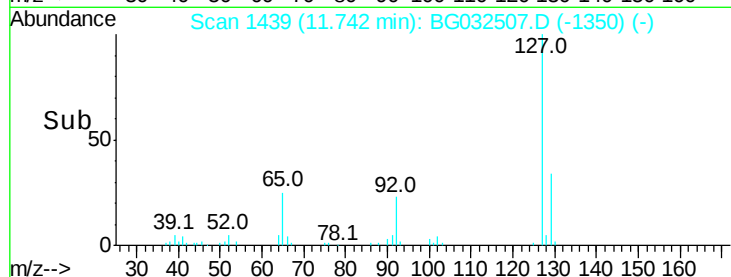
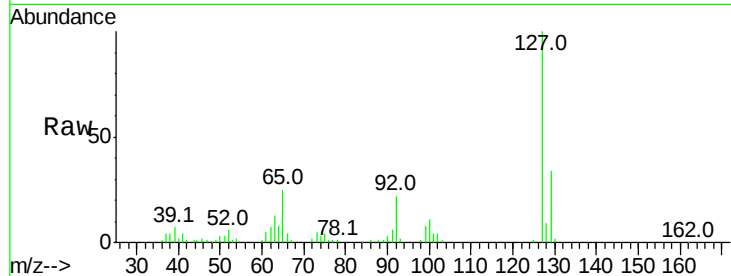
#33
4-Chloroaniline
Concen: 37.881 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	24.0	36.0	
65	25.1	27.0	40.4	
92	22.4	16.6	25.0	

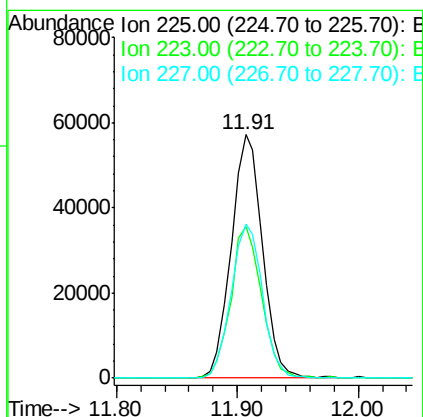
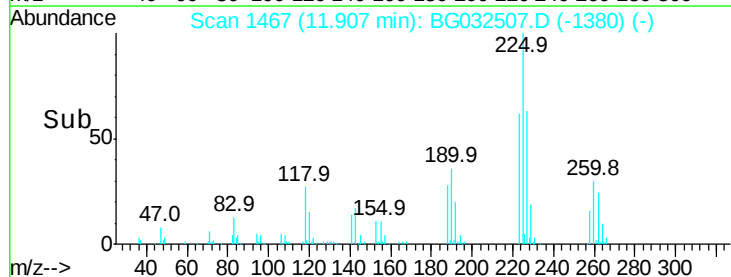
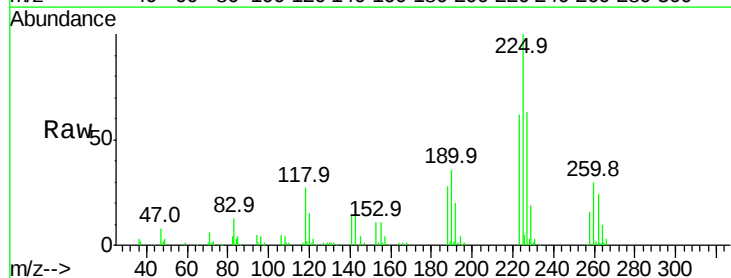
Manual Integrations
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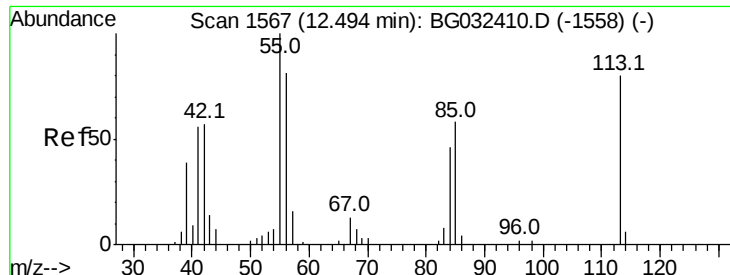
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#34
Hexachlorobutadiene
Concen: 42.151 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	49.7	74.5	
227	63.2	48.1	72.1	





#35

Caprolactam

Concen: 36.343 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

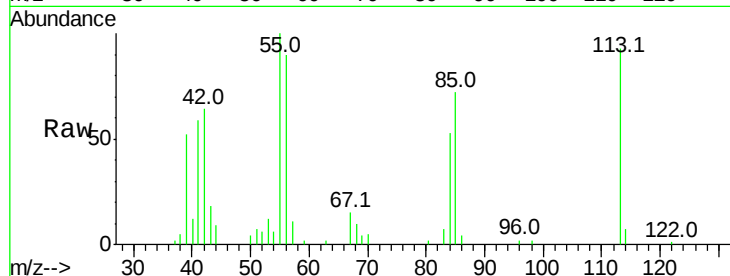
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	24564
Ion	Ratio	Lower	Upper
113	100		
55	107.0	186.9	226.9#
56	96.0	130.9	170.9#

Manual Integrations
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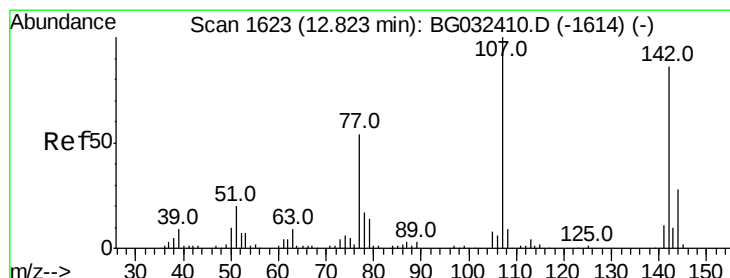
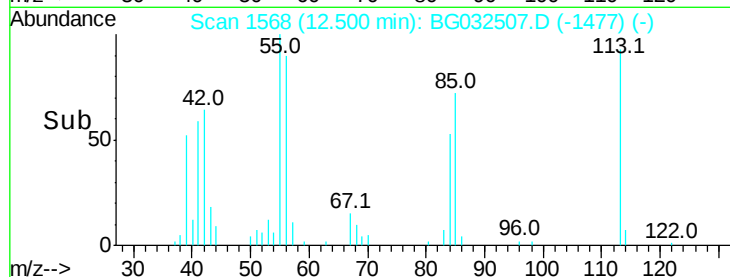
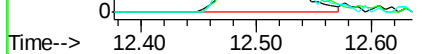
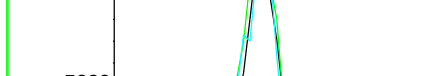
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG032410.D (-1558) (-)

Ion 56.00 (55.70 to 56.70): BG032410.D (-1558) (-)



#36

4-Chloro-3-methylphenol

Concen: 37.933 ng

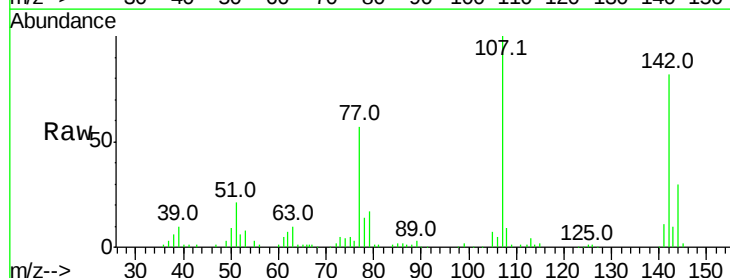
RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

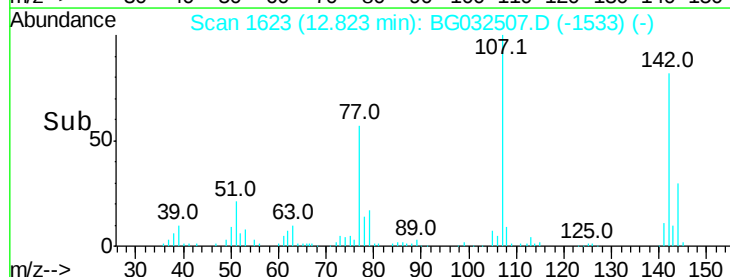
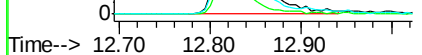
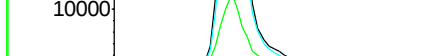
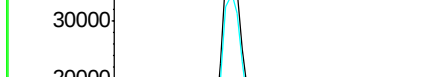
Tgt Ion:	107	Resp:	84716
Ion	Ratio	Lower	Upper
107	100		
144	30.0	18.2	27.4#
142	82.2	59.0	88.4

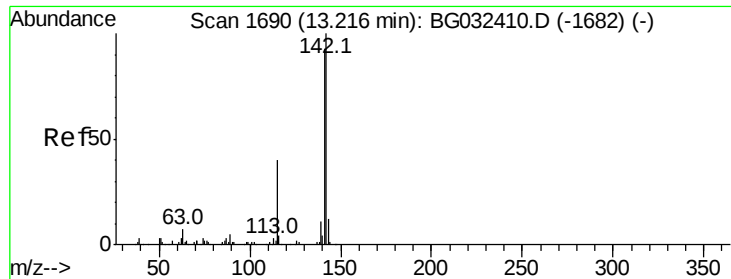


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





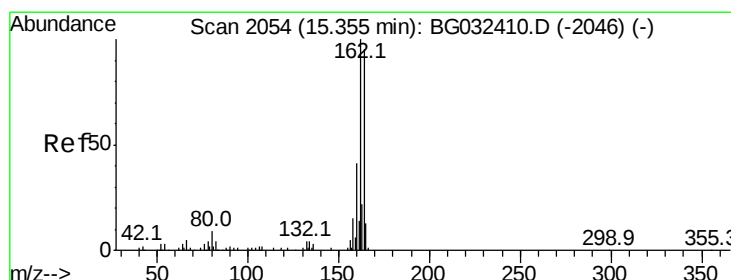
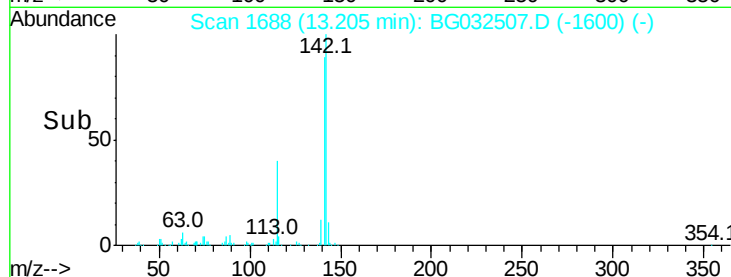
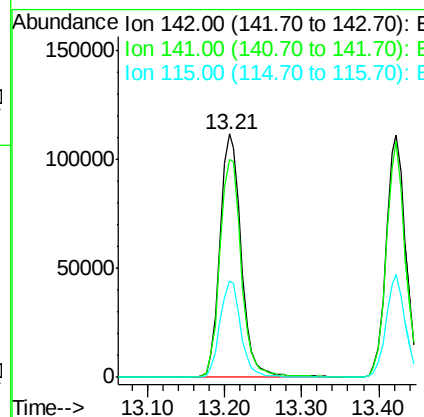
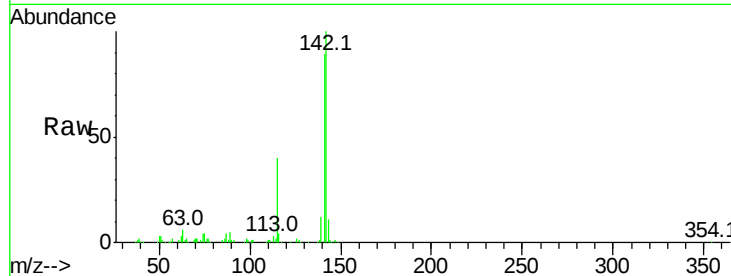
#37
2-Methylnaphthalene
Concen: 39.107 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	89.5	67.1	100.7	
115	39.7	30.7	46.1	

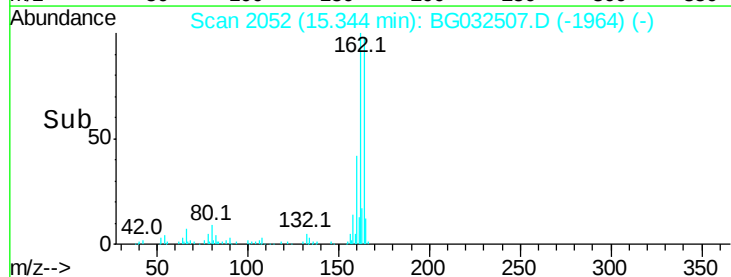
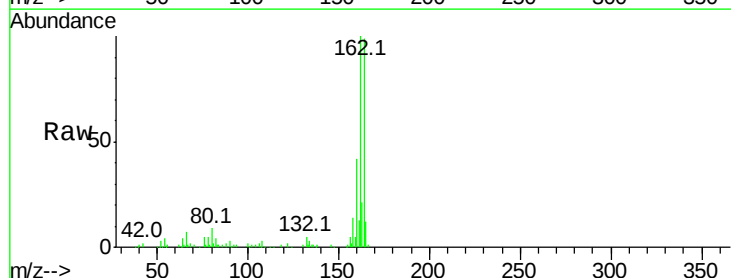
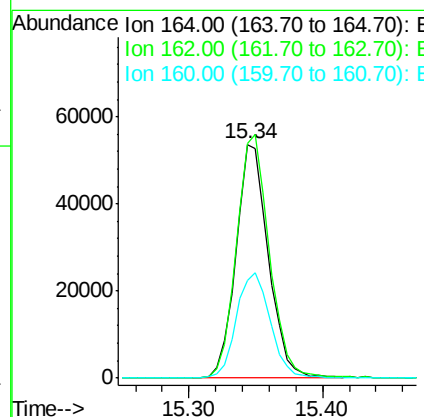
Manual Integrations
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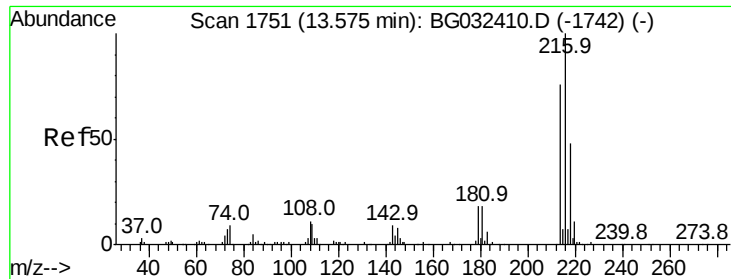
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.7	78.8	118.2	
160	41.9	35.4	53.0	





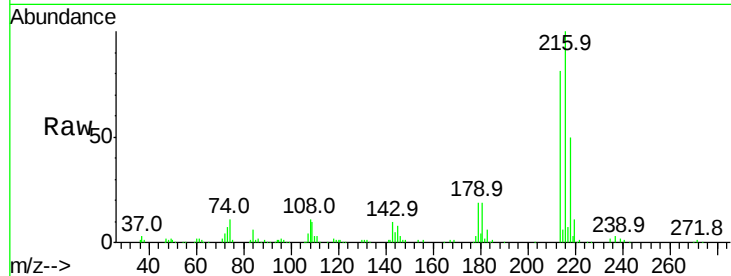
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.094 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

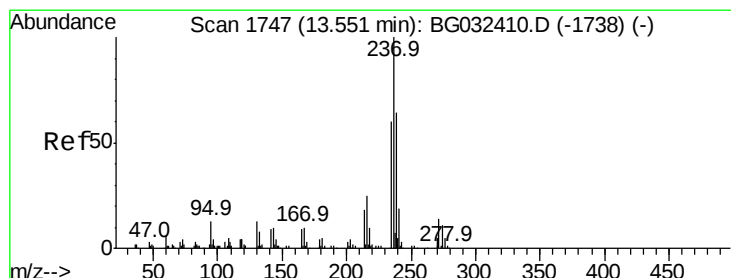
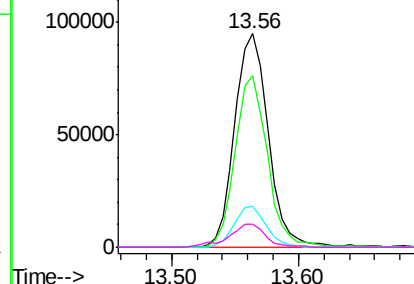
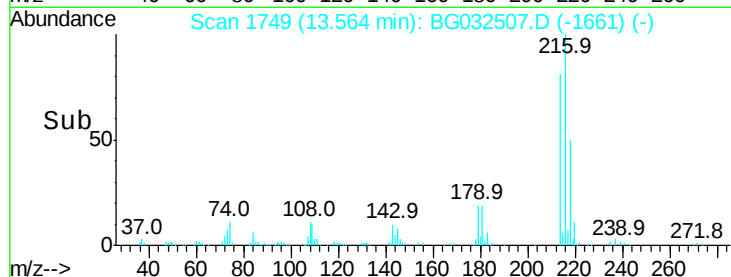
Tot Ion	Ratio	Resp	Lower	Upper
216	100	174017		
214	77.0	63.0	94.4	
179	18.5	17.0	25.6	
108	11.6	12.8	19.2	

Manual Integrations
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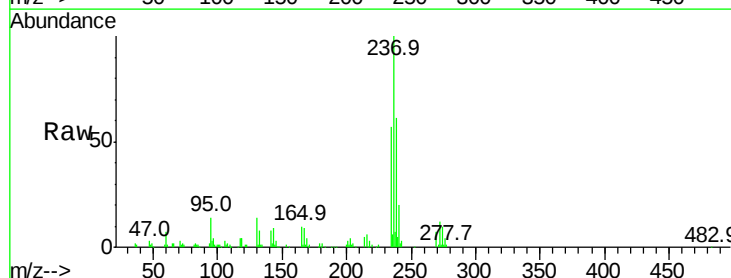


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

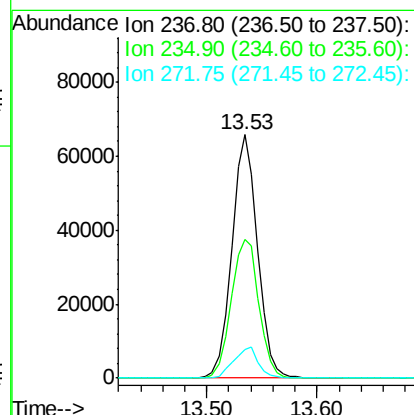
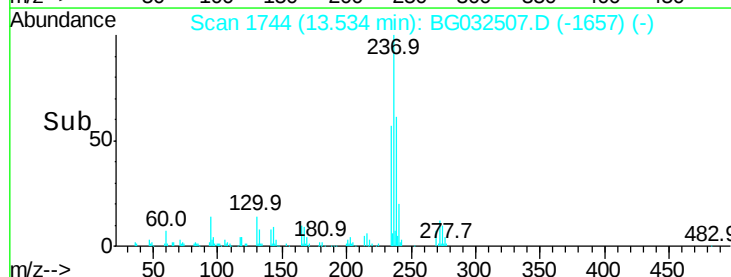


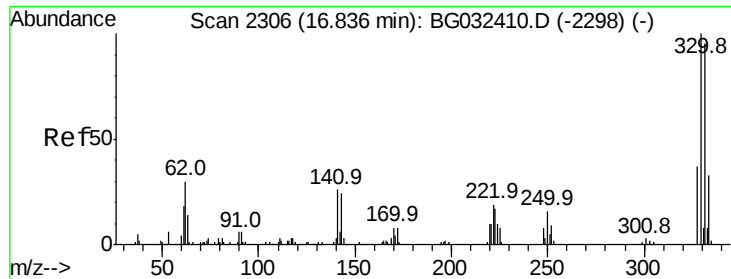
#40
 Hexachlorocyclopentadiene
 Concen: 40.391 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	106868		
235	57.1	50.4	90.4	
272	11.8	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.332 ng

RT: 16.82 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

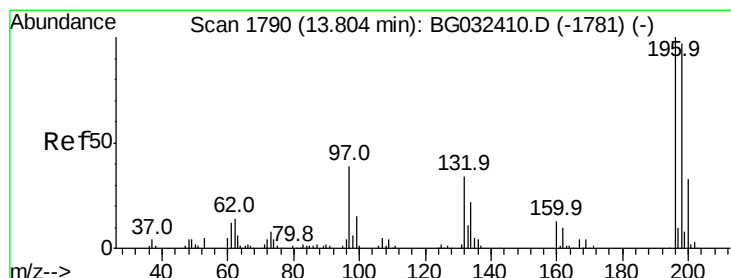
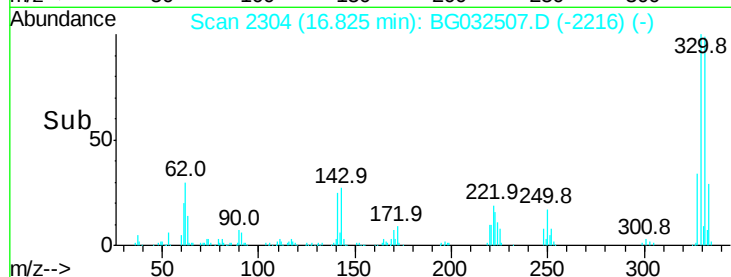
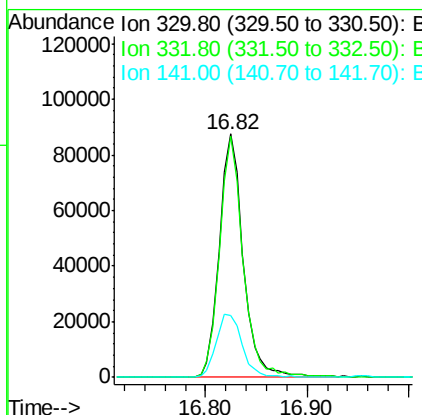
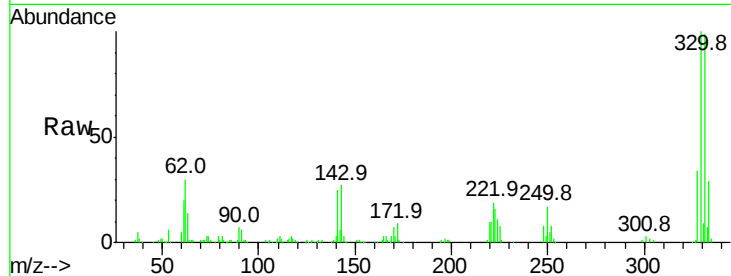
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	143578
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.0	115.6
141	28.6	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 39.537 ng

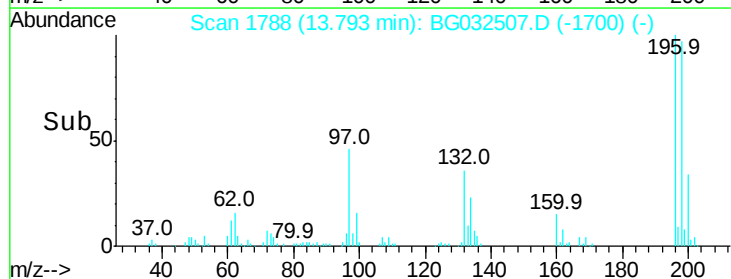
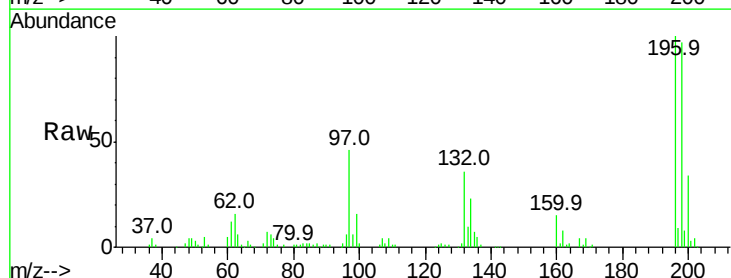
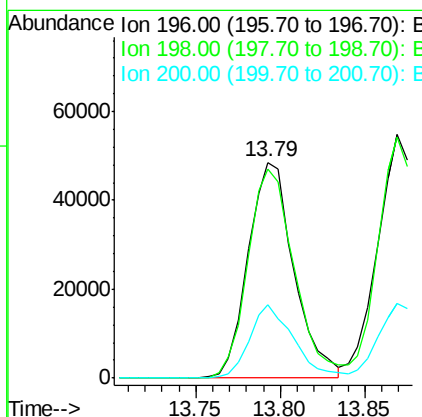
RT: 13.79 min Scan# 1788

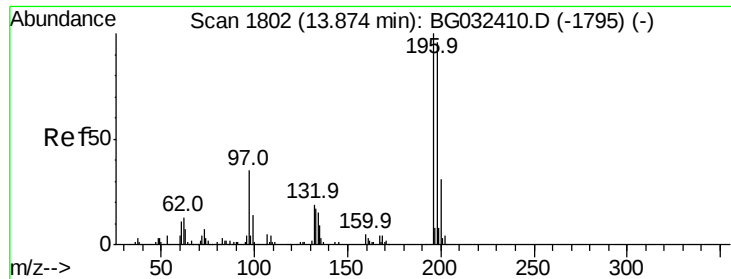
Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:	196	Resp:	91068
Ion Ratio	Lower	Upper	
196	100		
198	96.6	78.2	117.2
200	34.0	24.6	36.8





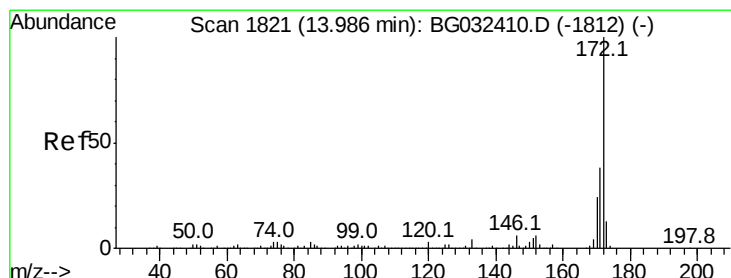
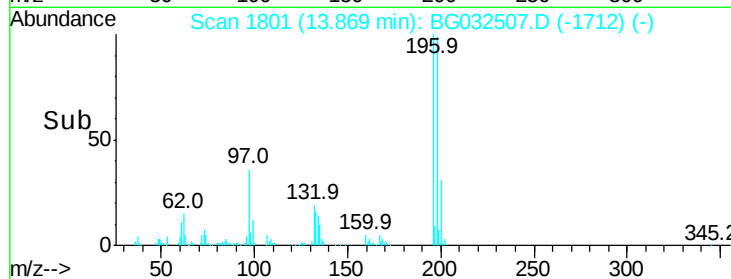
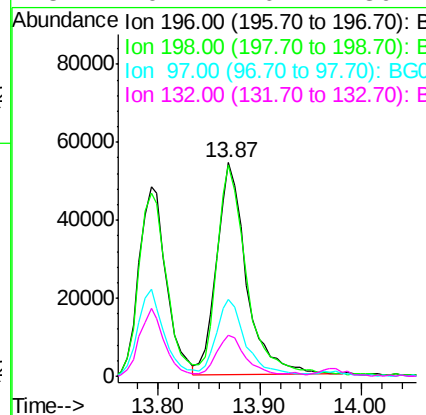
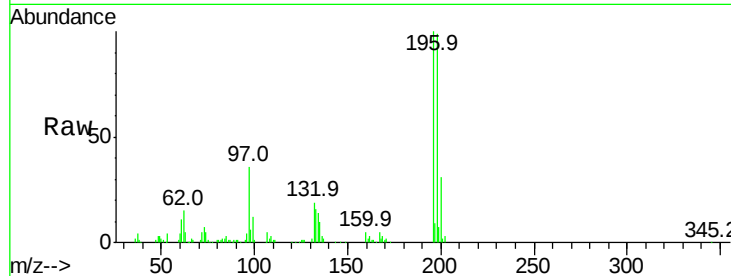
#43
 2,4,5-Trichlorophenol
 Concen: 41.452 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	111303		
198	99.0	76.2	114.4	
97	36.0	38.7	58.1#	
132	19.4	20.2	30.2#	

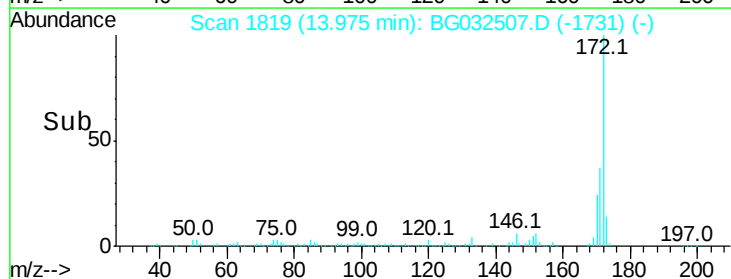
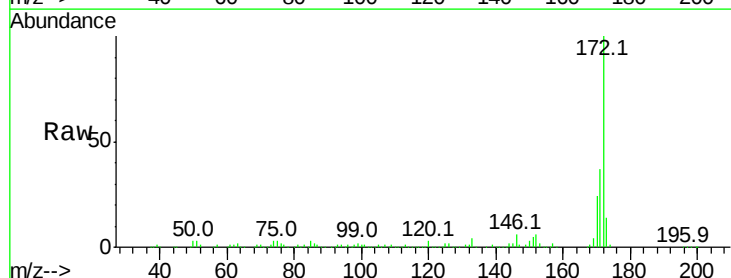
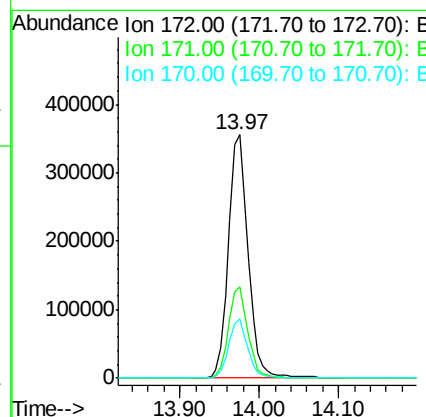
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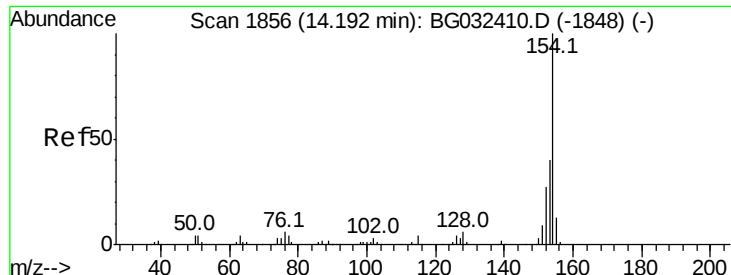
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 2/5/2018 11:14:58 AM



#44
 2-Fluorobiphenyl
 Concen: 80.593 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	613759		
171	37.3	30.0	45.0	
170	24.1	19.5	29.3	





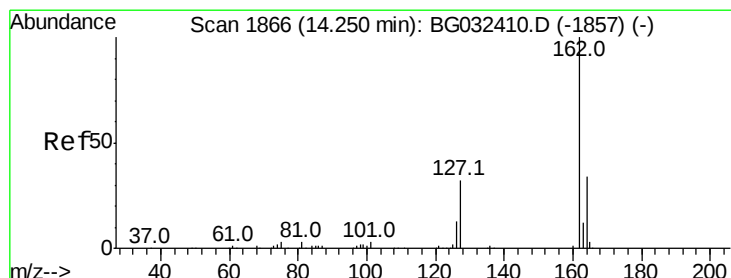
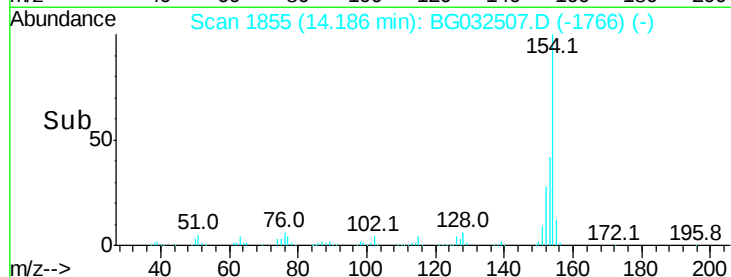
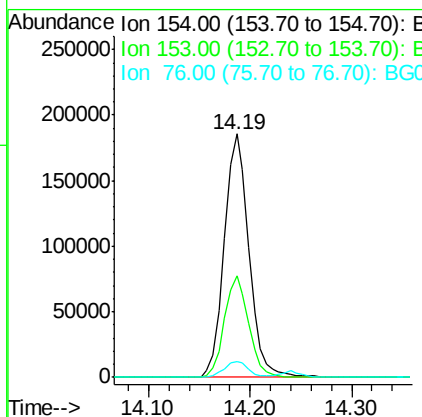
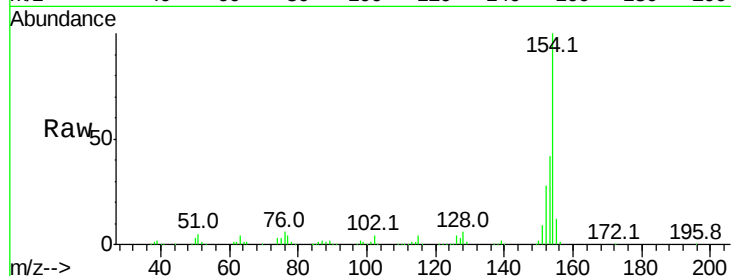
#45
 1,1'-Biphenyl
 Concen: 41.039 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	313835
Ion Ratio	Lower	Upper	
154	100		
153	41.9	19.8	59.8
76	6.4	0.0	31.9

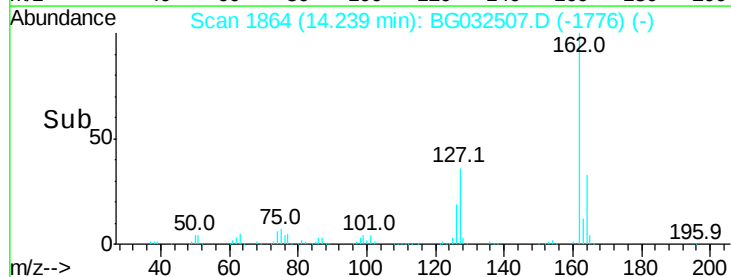
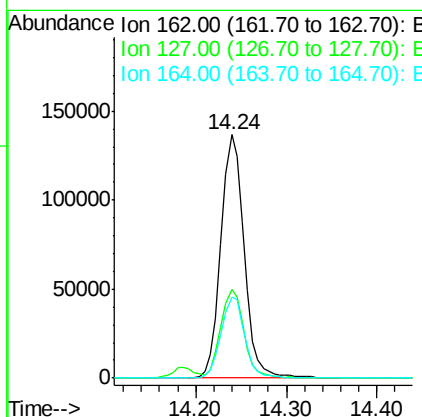
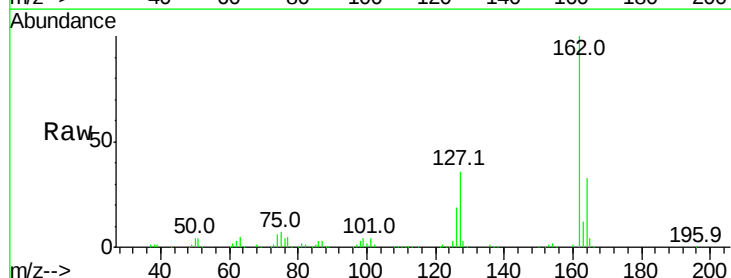
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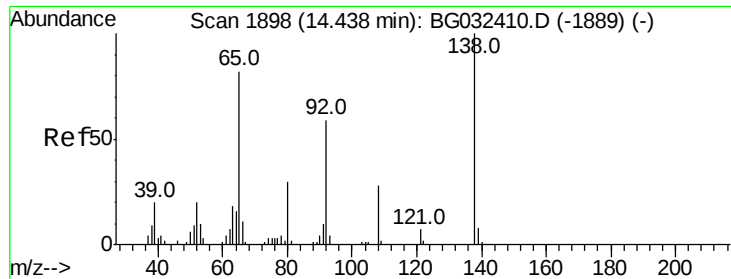
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#46
 2-Chloronaphthalene
 Concen: 40.679 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion:	162	Resp:	243821
Ion Ratio	Lower	Upper	
162	100		
127	36.4	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 41.811 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 55419

Ion Ratio Lower Upper

65 100

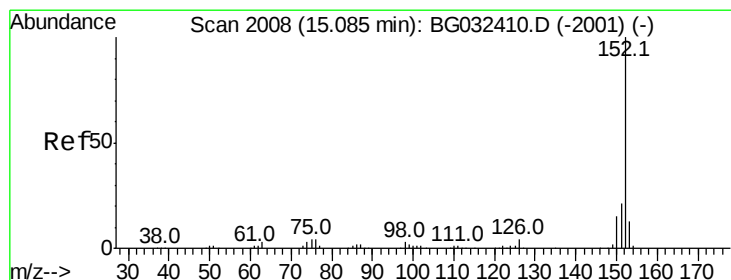
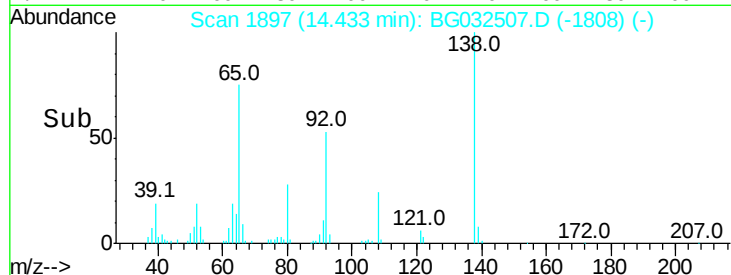
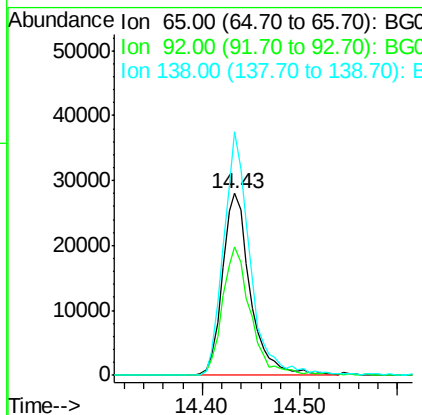
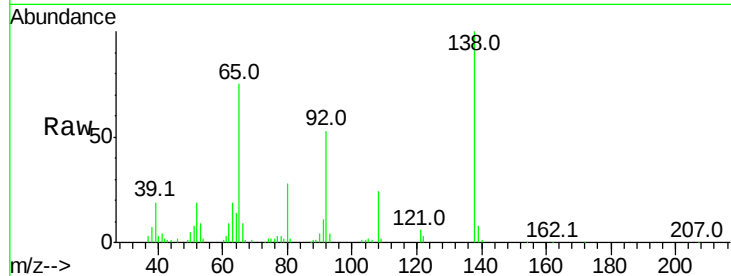
92 70.4 54.6 82.0

138 133.8 72.9 109.3#

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#48

Acenaphthylene

Concen: 40.221 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

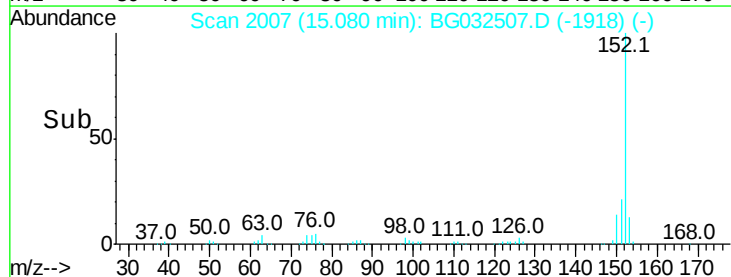
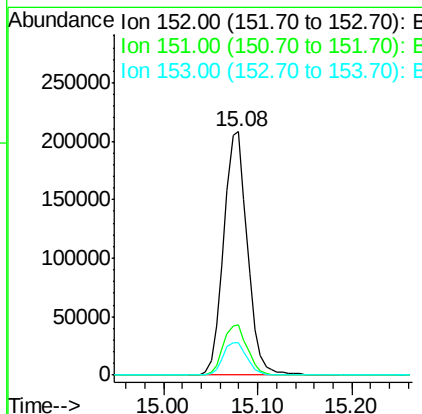
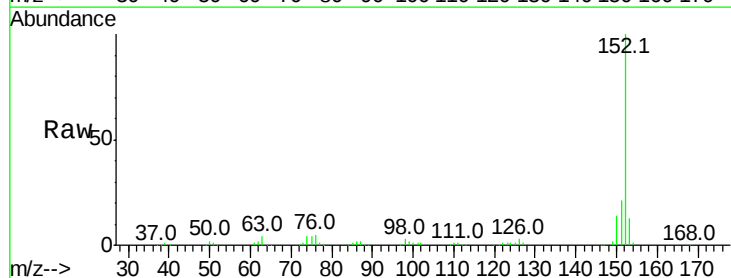
Tgt Ion: 152 Resp: 364449

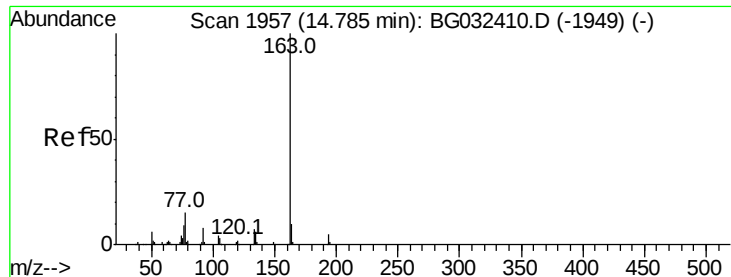
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.1 10.2 15.4





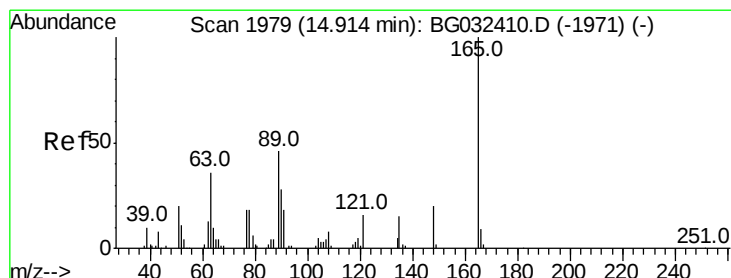
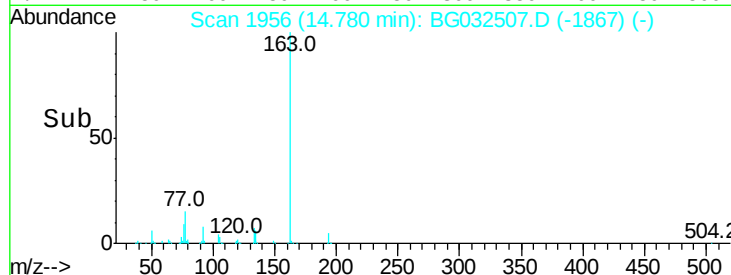
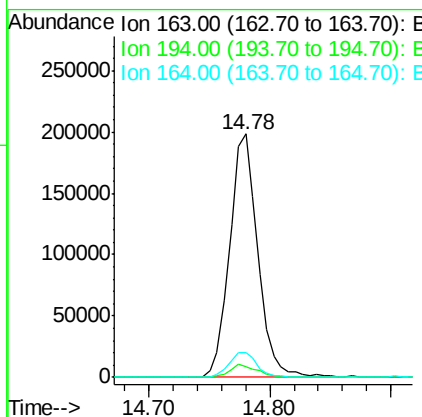
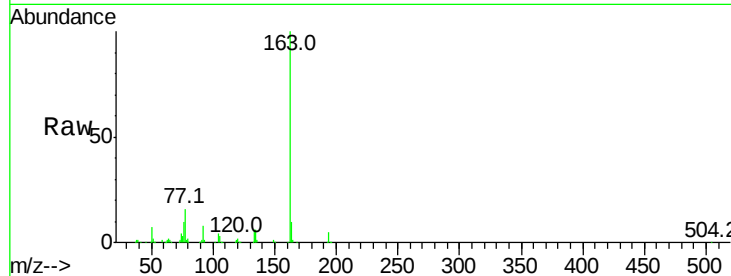
#49
Dimethylphthalate
Concen: 38.553 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.4	5.2	
164	10.4	8.2	12.4	

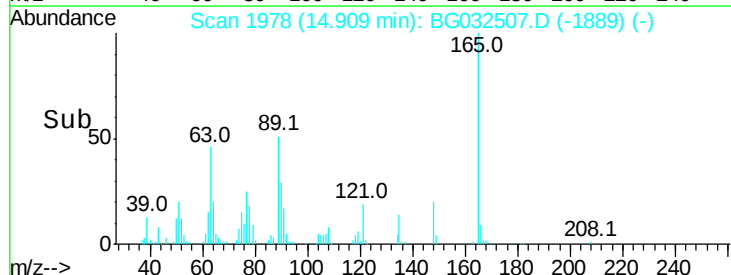
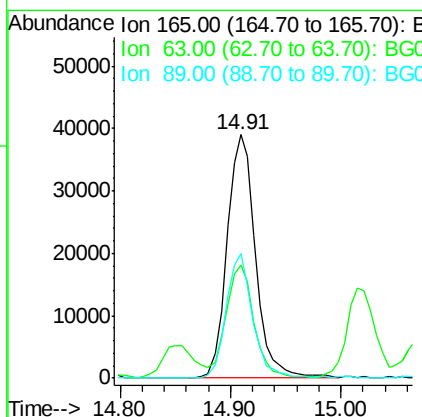
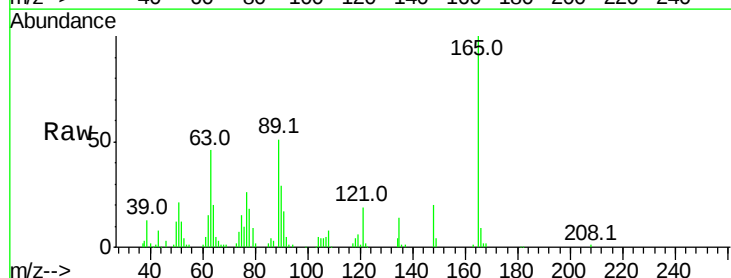
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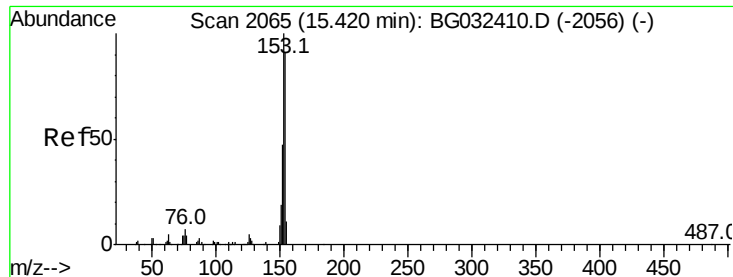
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.102 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.4	52.7	79.1	#
89	51.3	49.2	73.8	





#51

Acenaphthene

Concen: 40.466 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

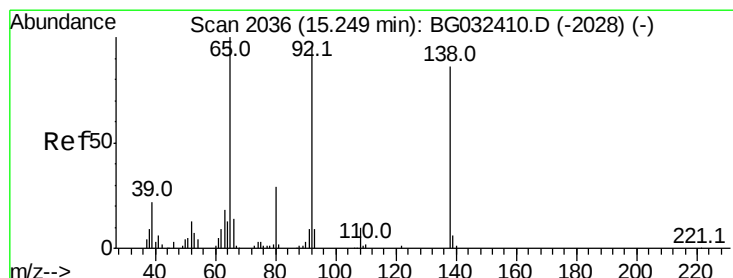
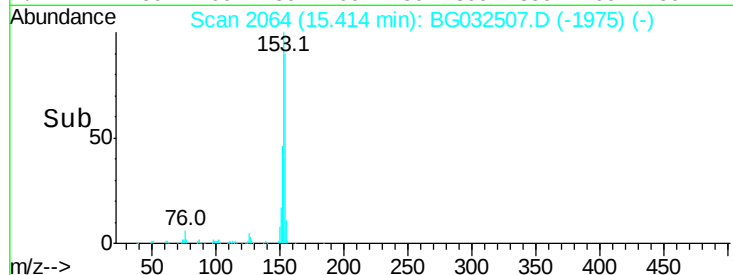
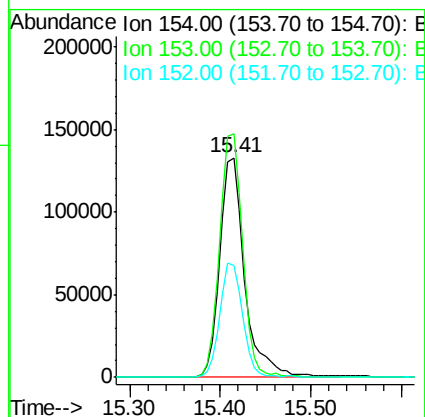
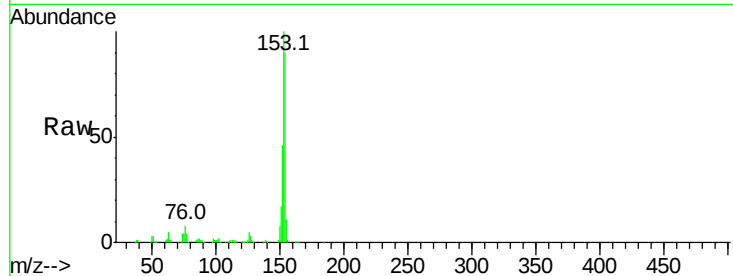
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	254290
Ion Ratio	Lower	Upper	
154	100		
153	110.9	90.4	135.6
152	50.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 39.804 ng

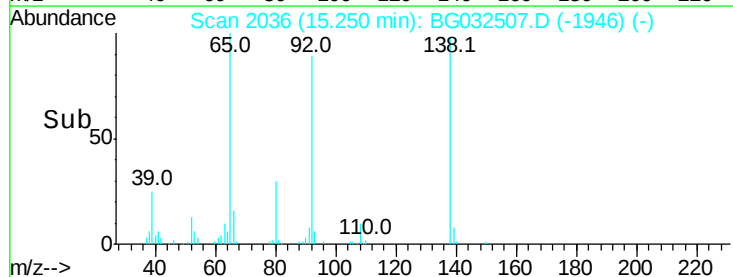
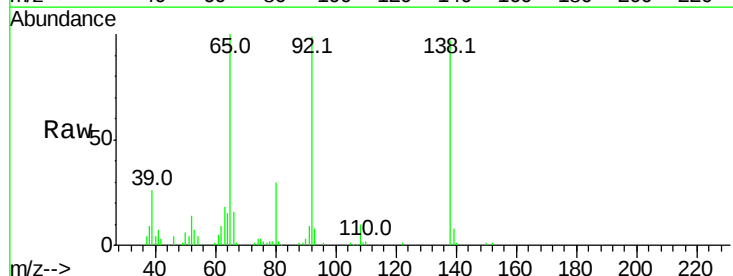
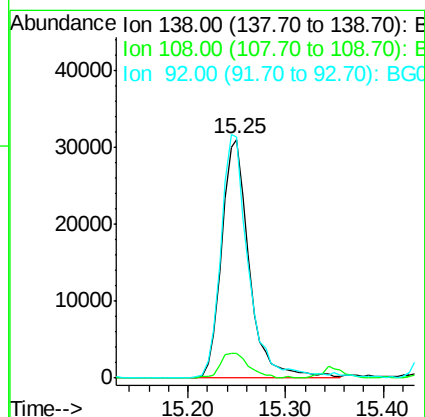
RT: 15.25 min Scan# 2036

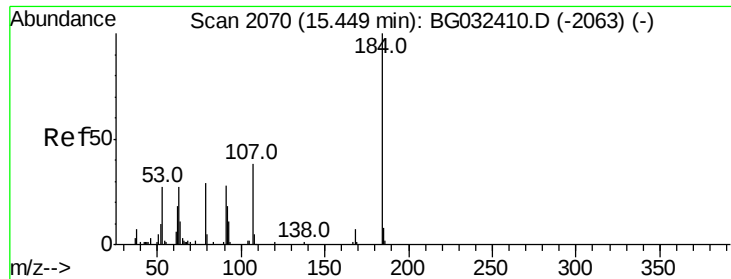
Delta R.T. 0.00 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:	138	Resp:	60903
Ion Ratio	Lower	Upper	
138	100		
108	10.4	17.5	26.3#
92	101.1	105.8	158.8#





#53

2,4-Dinitrophenol

Concen: 33.200 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 33535

Ion Ratio Lower Upper

184 100

63 48.2 59.8 89.8#

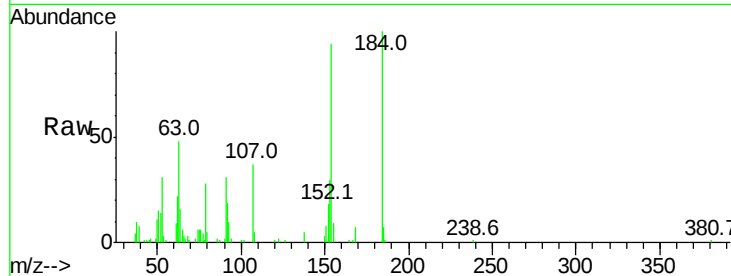
154 93.9 101.8 152.8#

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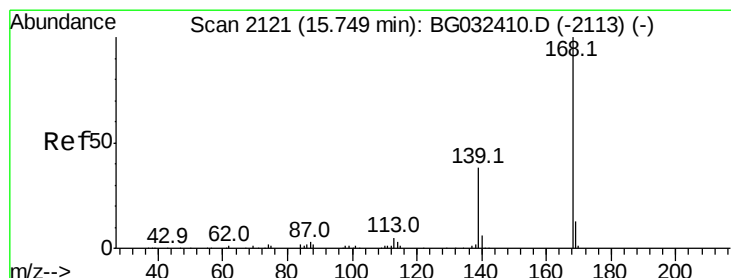
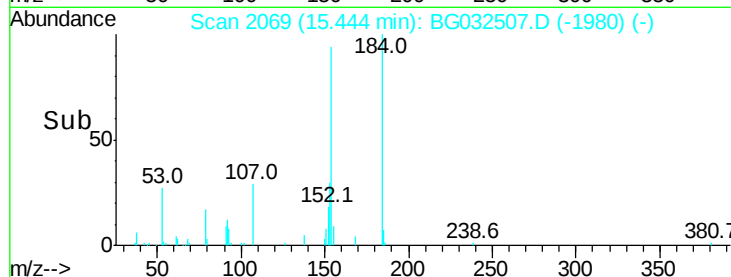
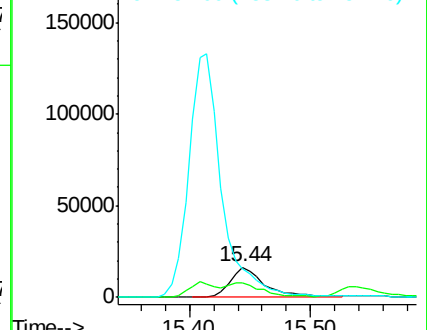
2/5/2018 11:14:58 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG032507.D (-1980) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.425 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

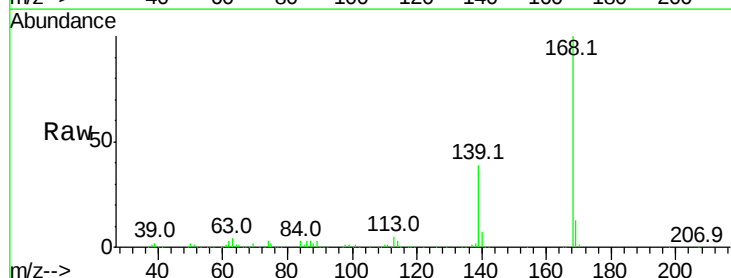
Tgt Ion:168 Resp: 366699

Ion Ratio Lower Upper

168 100

139 38.8 28.6 43.0

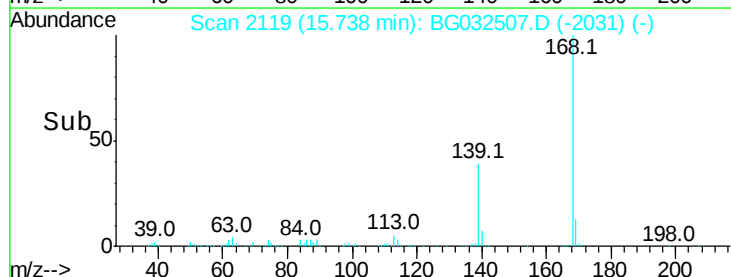
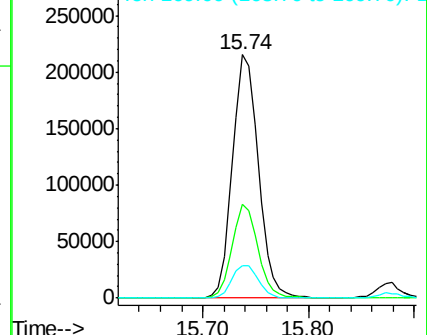
169 13.1 11.2 16.8

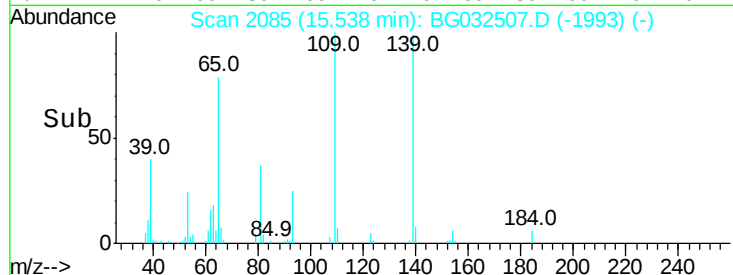
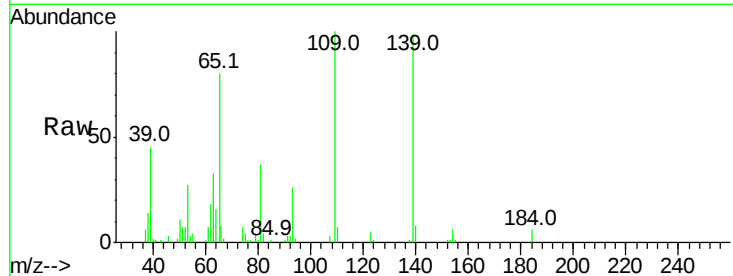
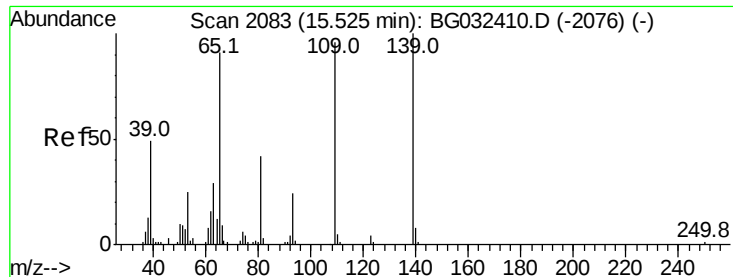


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





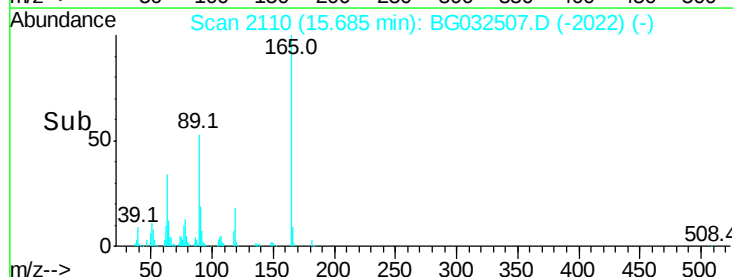
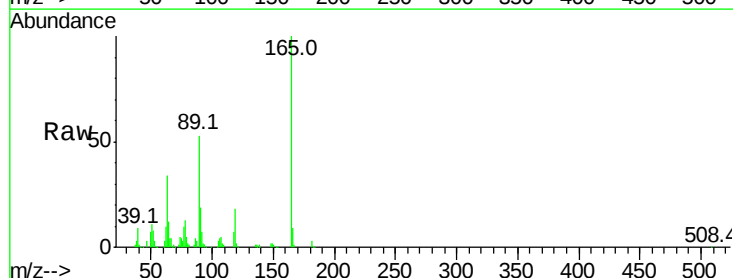
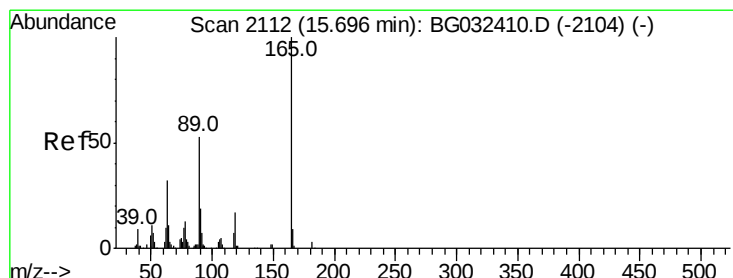
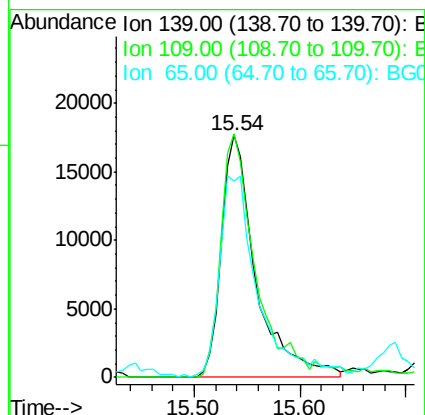
#55
4-Nitrophenol
Concen: 35.038 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	100.6	62.2	102.2	
65	81.0	97.2	137.2	

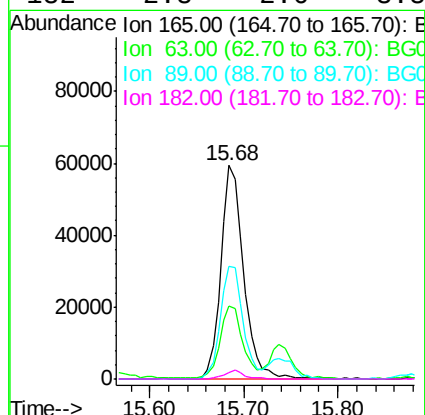
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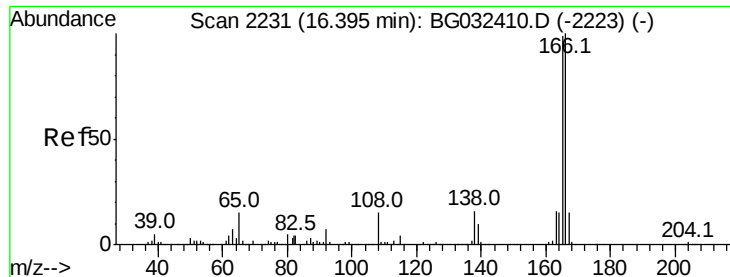
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.356 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.3	42.0	63.0	
89	52.8	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 39.110 ng

RT: 16.38 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

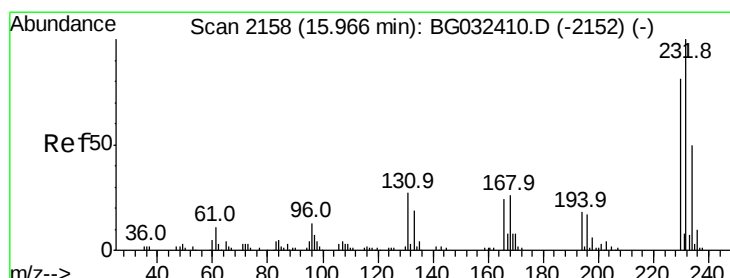
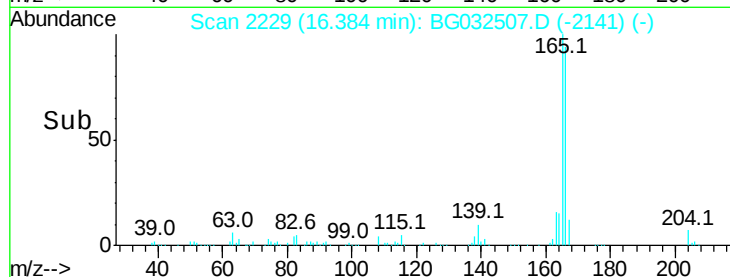
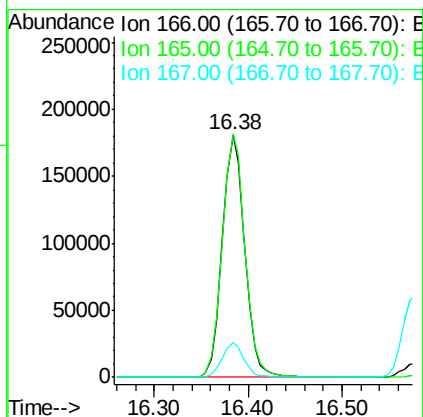
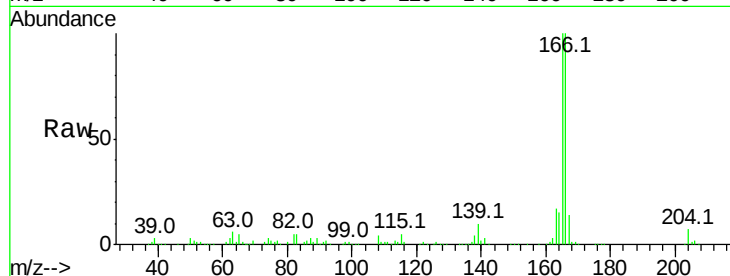
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	302281
Ion Ratio	Lower	Upper	
166	100		
165	100.3	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.102 ng

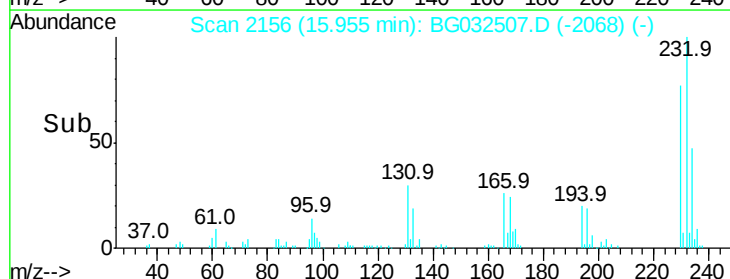
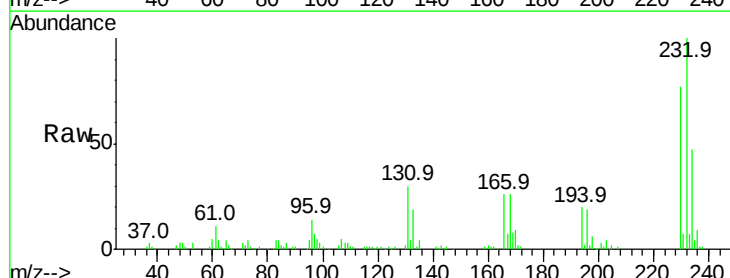
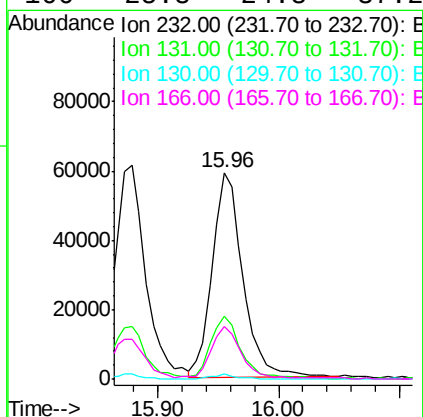
RT: 15.96 min Scan# 2156

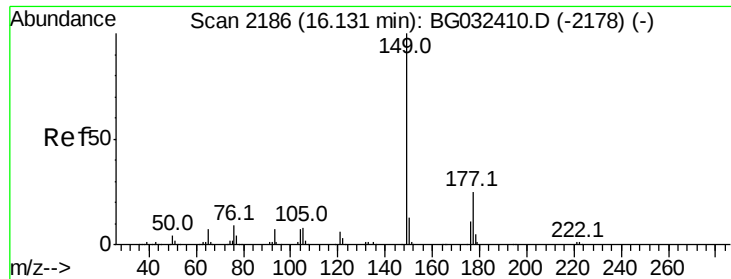
Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:	232	Resp:	103554
Ion Ratio	Lower	Upper	
232	100		
131	29.9	33.5	50.3#
130	1.9	2.2	3.2#
166	25.8	24.8	37.2





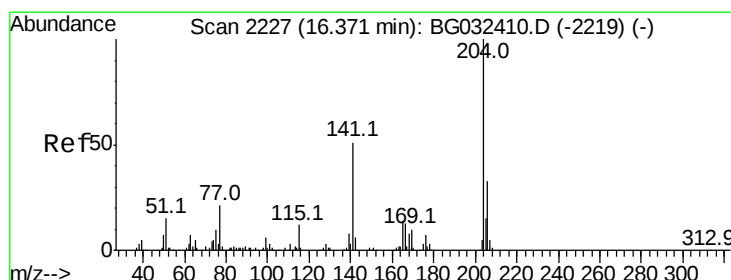
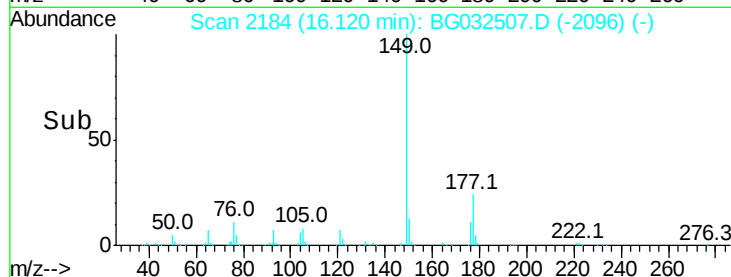
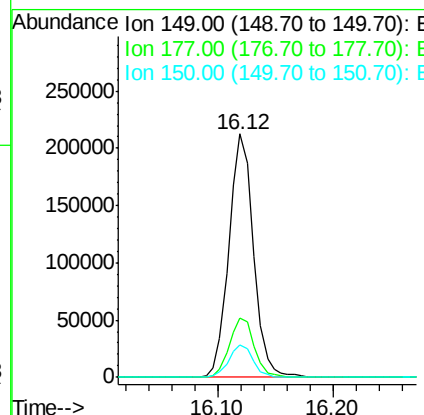
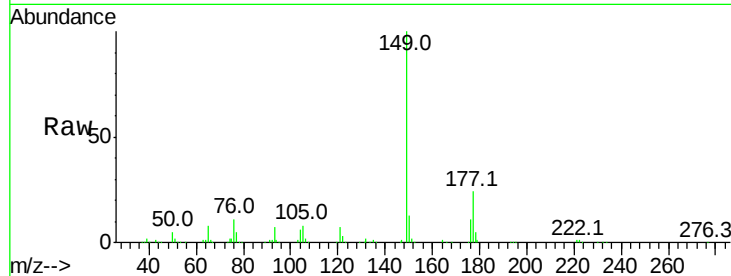
#59
Diethylphthalate
Concen: 38.545 ng
RT: 16.12 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	313319		
177	24.3	18.5	27.7	
150	13.5	10.2	15.2	

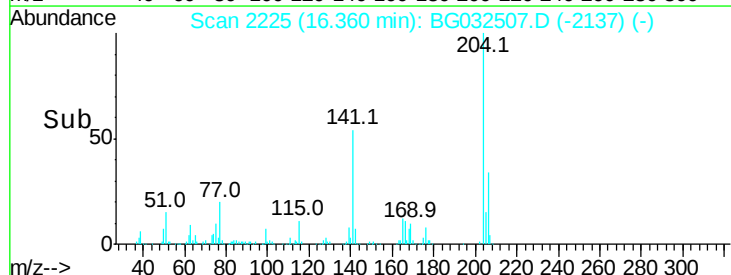
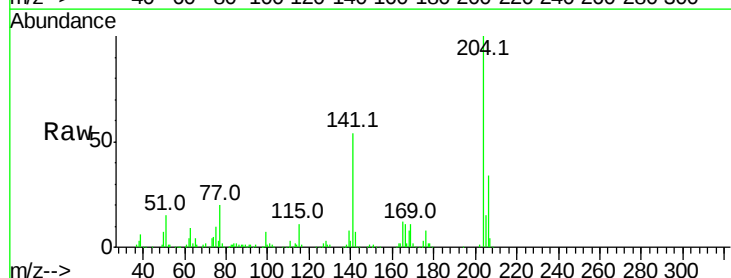
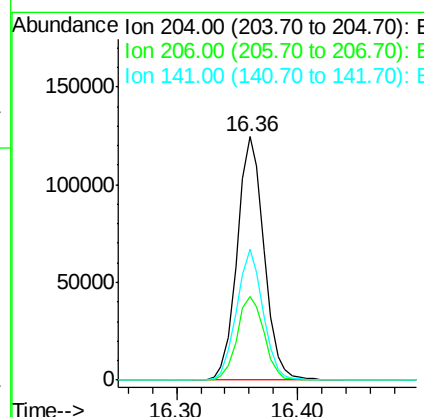
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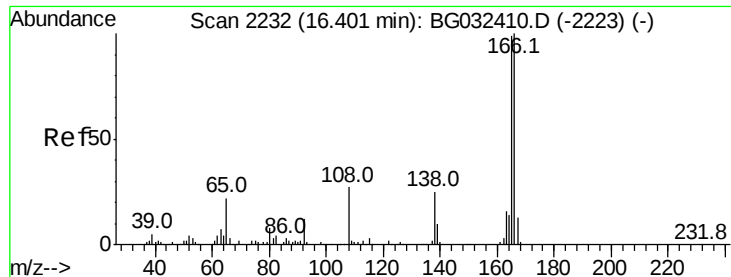
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#60
4-Chlorophenyl-phenylether
Concen: 39.520 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	192611		
206	34.2	26.2	39.2	
141	53.7	45.8	68.6	





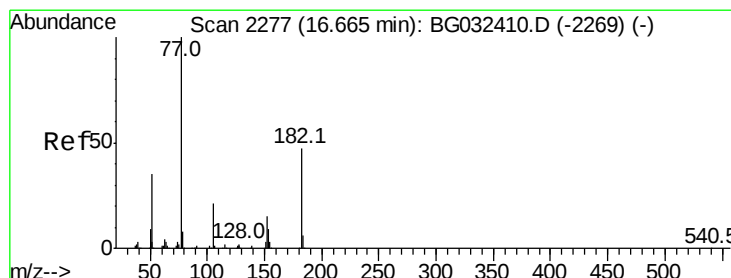
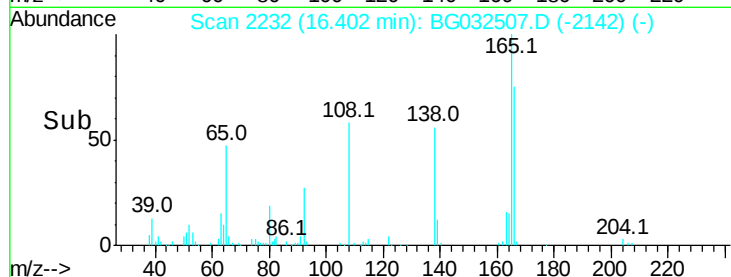
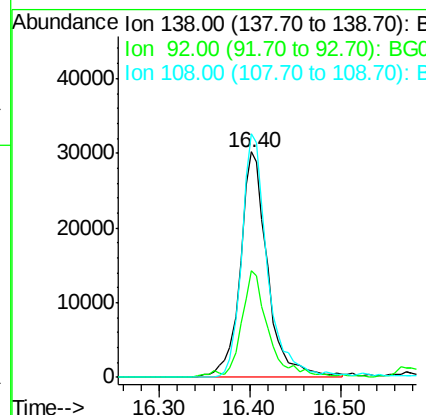
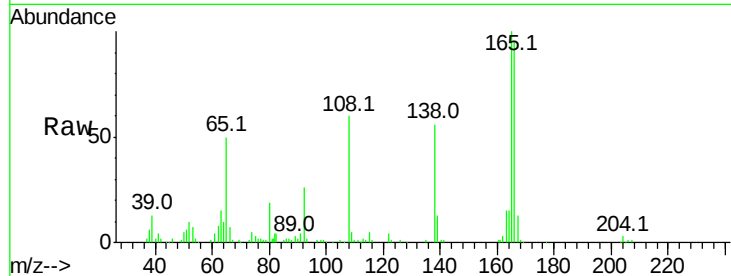
#61
4-Nitroaniline
Concen: 38.609 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	40.1	80.1
108	107.9	65.4	105.4#

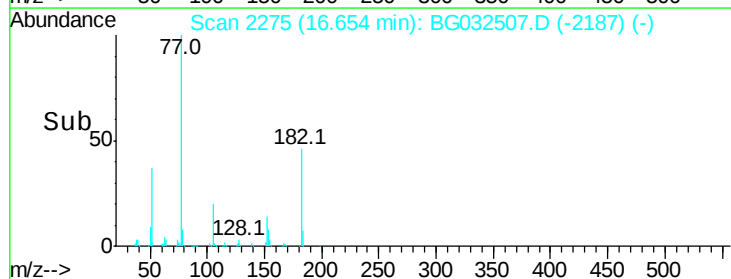
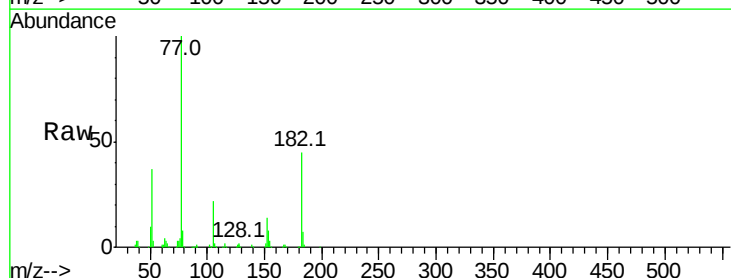
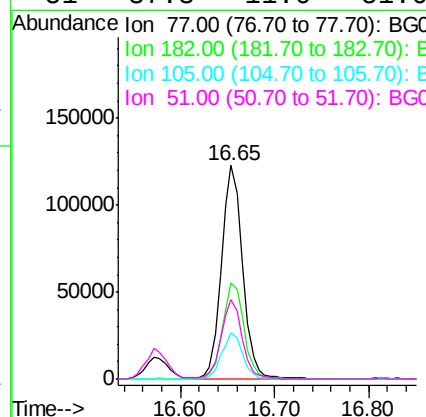
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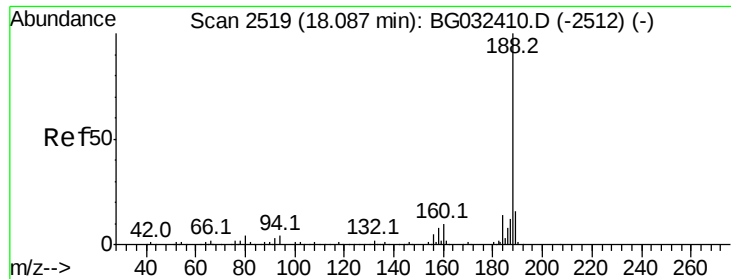
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#62
Azobenzene
Concen: 40.006 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.1	7.4	47.4
105	21.6	0.3	40.3
51	37.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

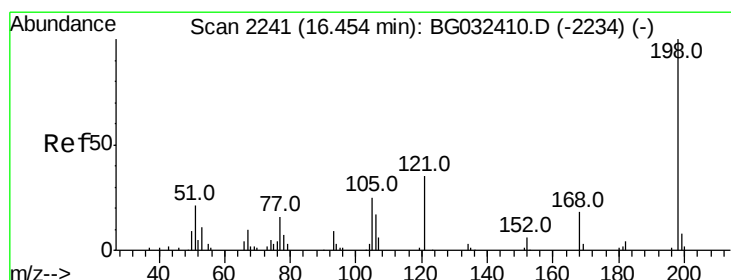
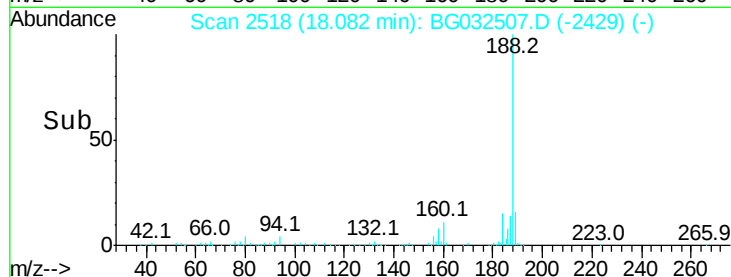
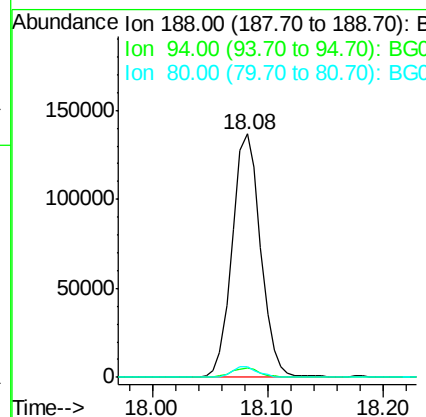
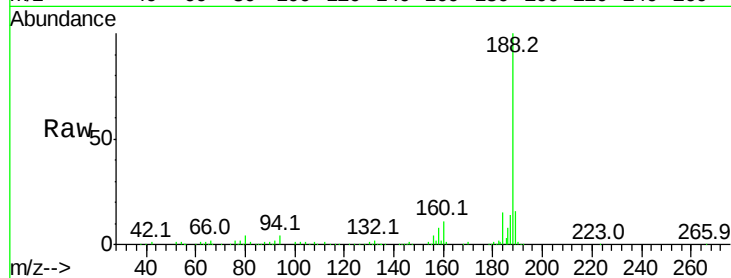
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	233203
Ion Ratio	Lower	Upper	
188	100		
94	4.0	6.9	10.3#
80	4.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 35.453 ng

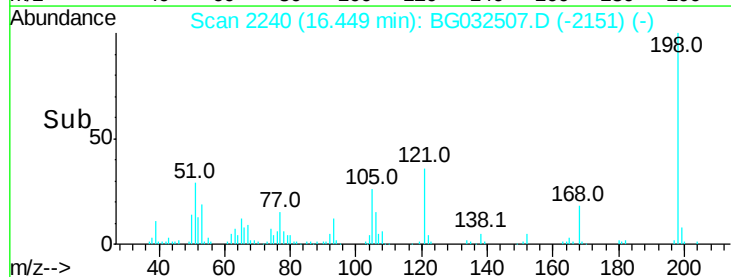
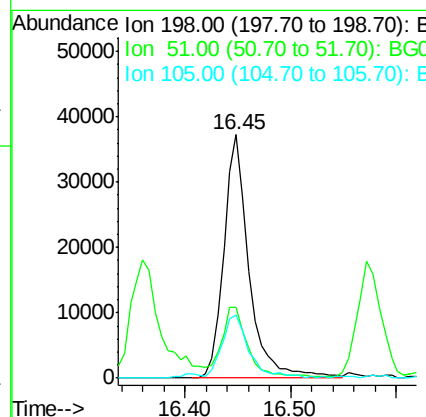
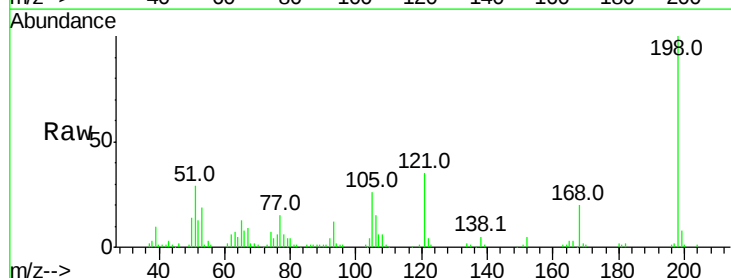
RT: 16.45 min Scan# 2240

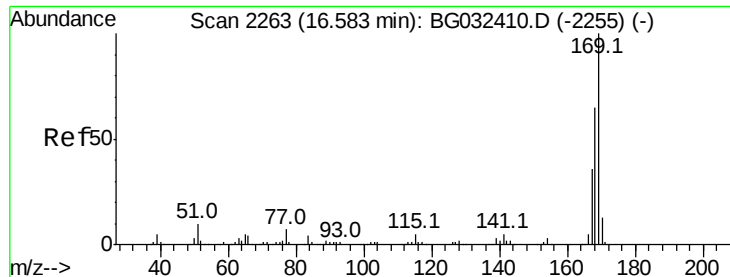
Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:	198	Resp:	61766
Ion Ratio	Lower	Upper	
198	100		
51	29.1	30.6	70.6#
105	26.0	23.8	63.8





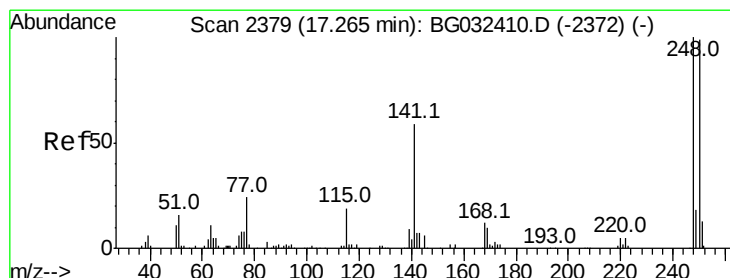
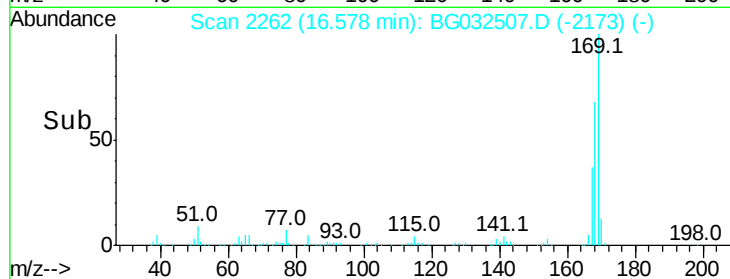
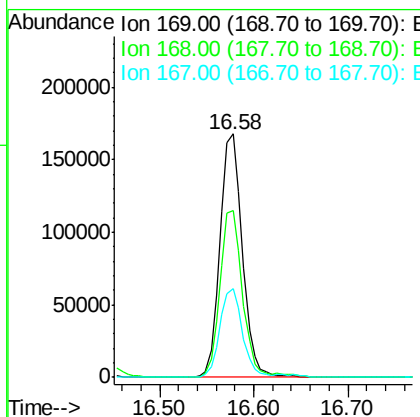
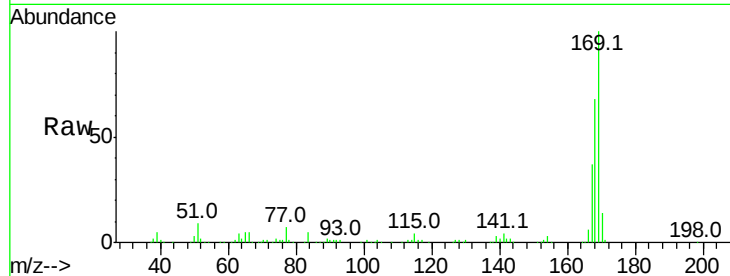
#65
n-Nitrosodiphenylamine
Concen: 40.208 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	279831		
168	68.4		55.7	83.5
167	36.6		30.1	45.1

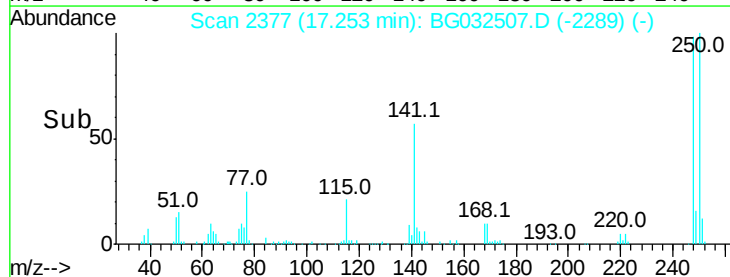
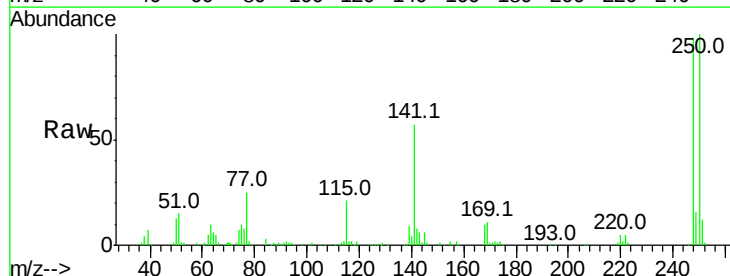
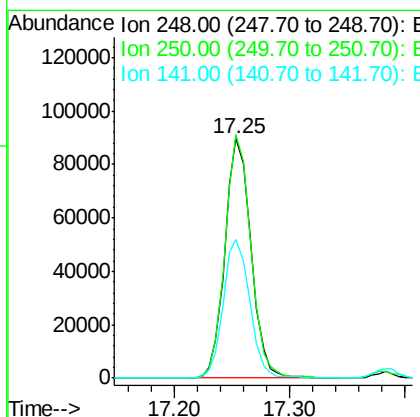
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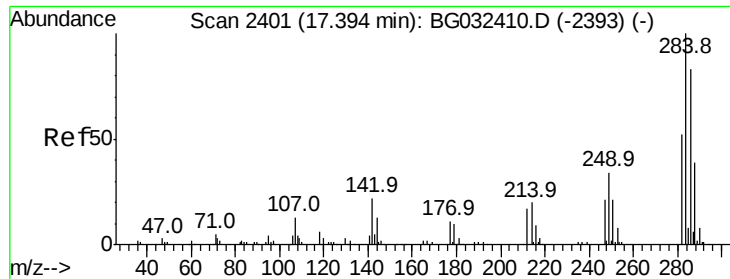
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#66
4-Bromophenyl-phenylether
Concen: 40.697 ng
RT: 17.25 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140603		
250	101.7		77.1	115.7
141	58.2		50.8	76.2





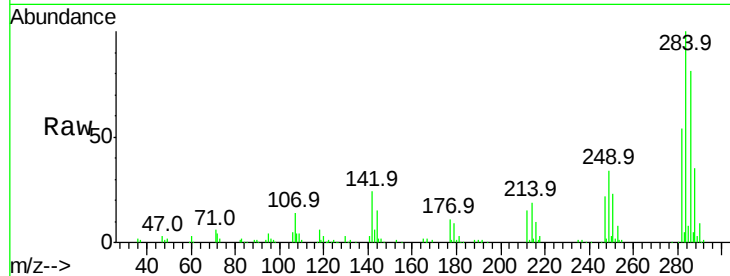
#67
Hexachlorobenzene
Concen: 40.264 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

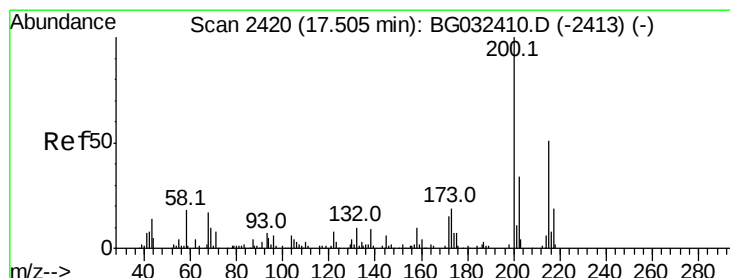
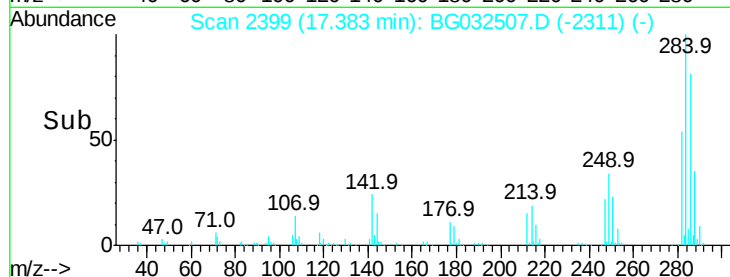
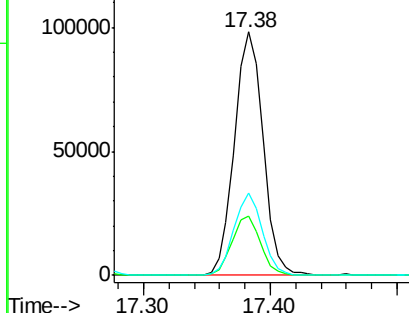
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	24.4	26.8	40.2#
249	33.7	26.3	39.5

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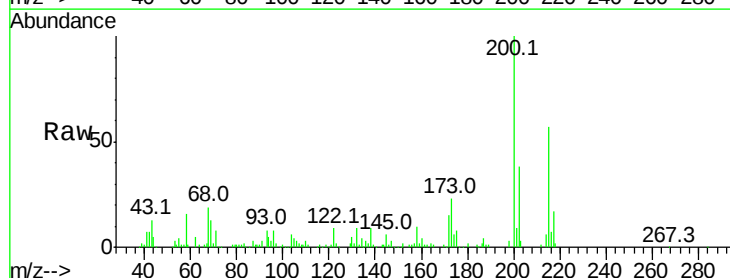


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

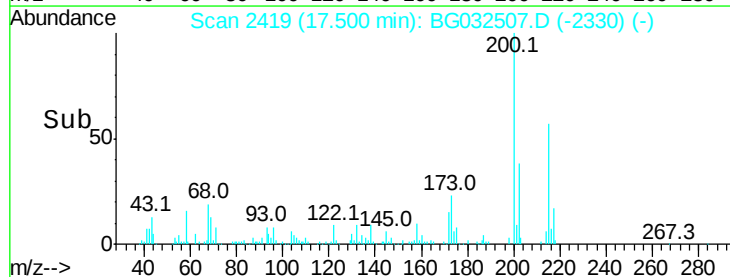
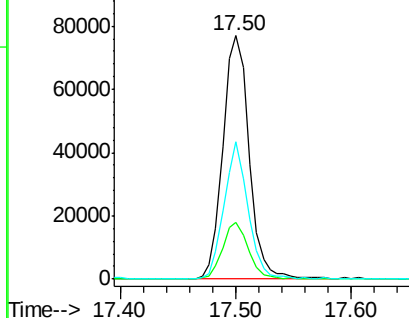


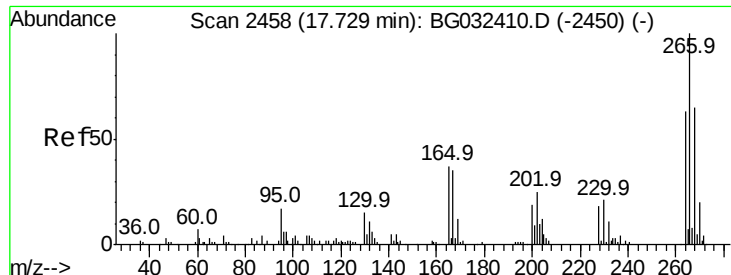
#68
Atrazine
Concen: 40.635 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.1	5.2	45.2
215	56.7	30.4	70.4



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





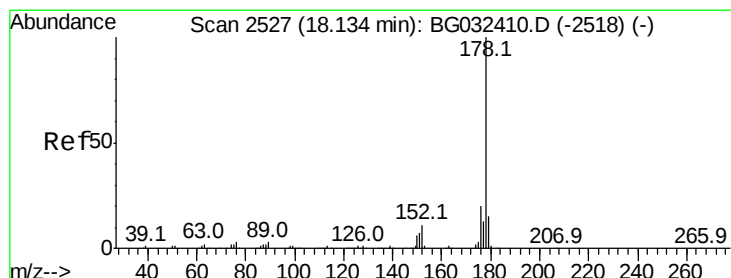
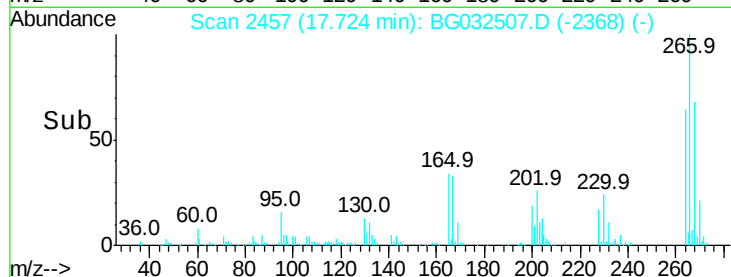
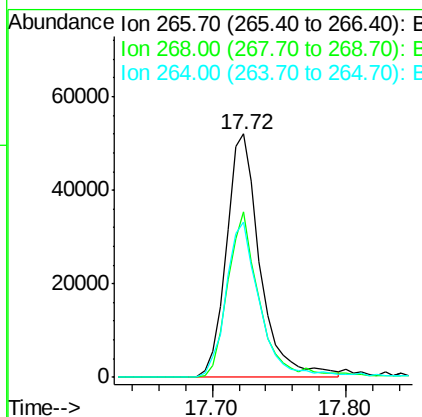
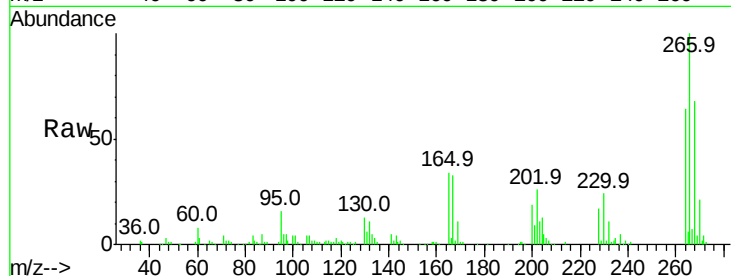
#69
 Pentachlorophenol
 Concen: 38.322 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.1	76.7
264	63.7	49.6	74.4

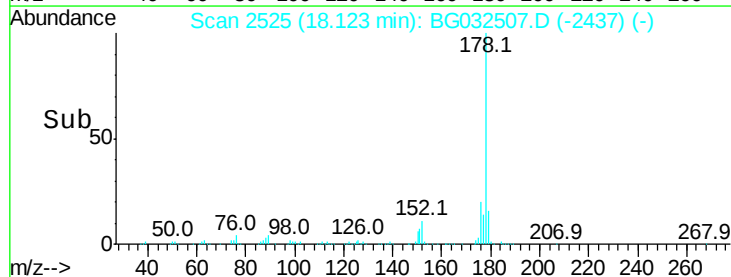
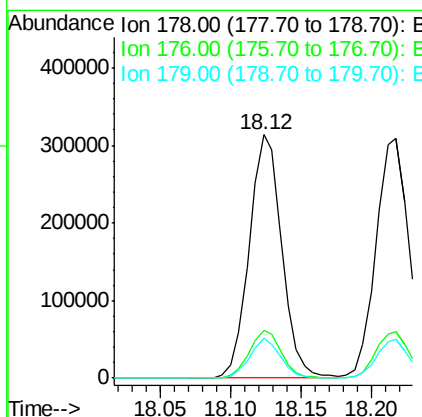
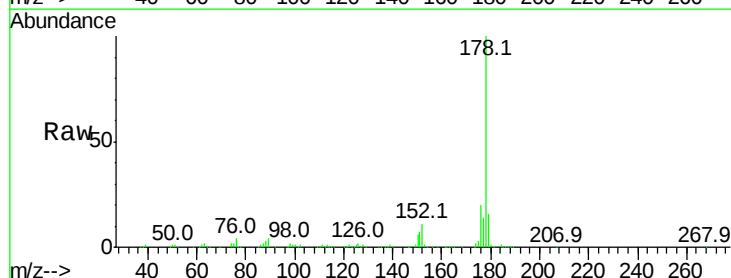
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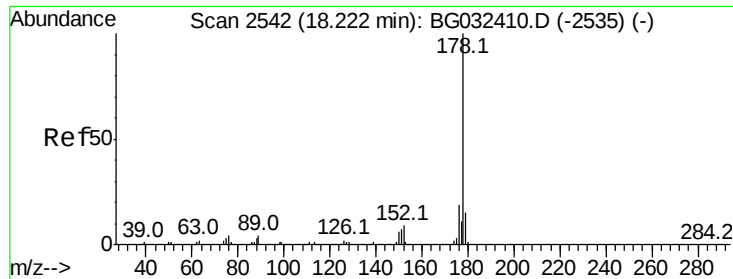
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#70
 Phenanthrene
 Concen: 39.185 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.4	12.5	18.7





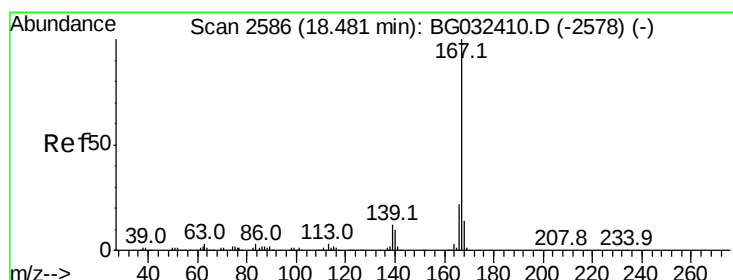
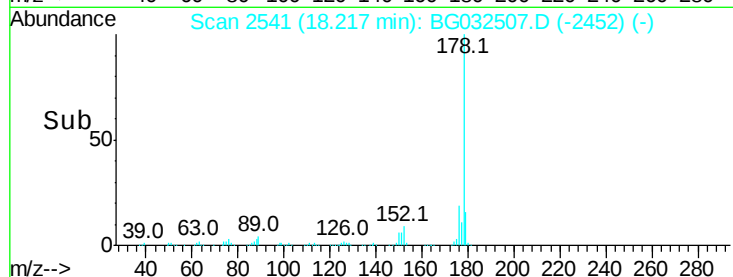
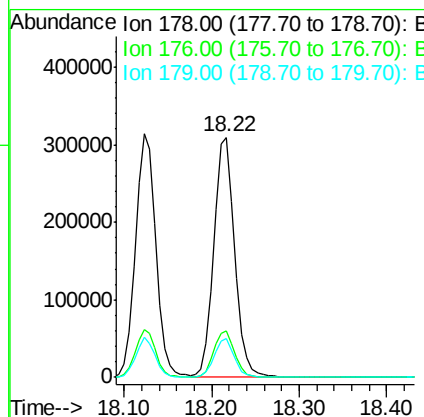
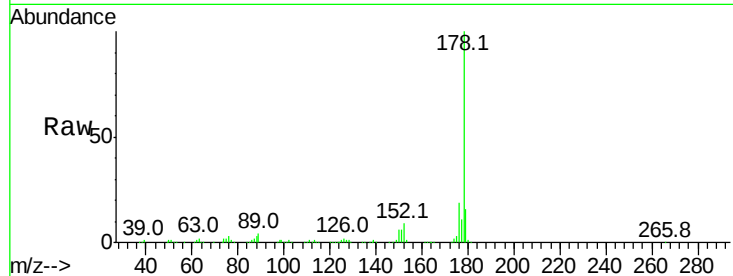
#71
 Anthracene
 Concen: 39.838 ng
 RT: 18.22 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.2	12.5	18.7

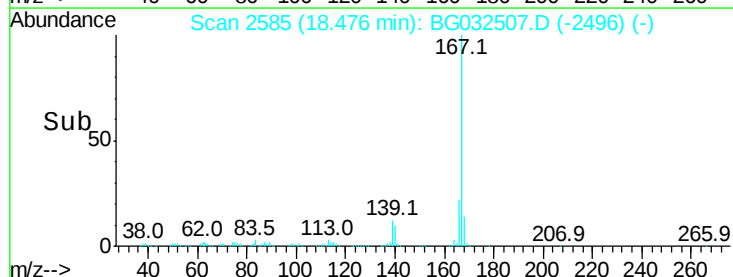
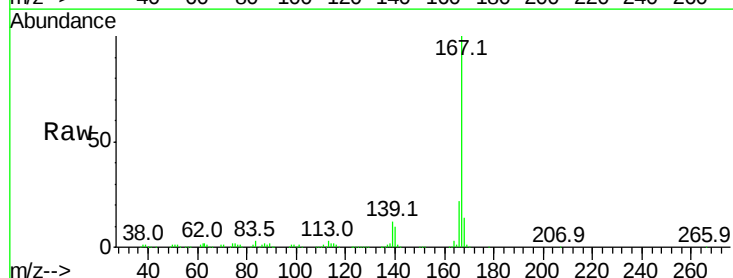
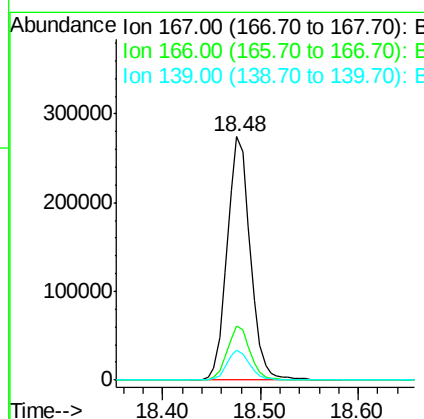
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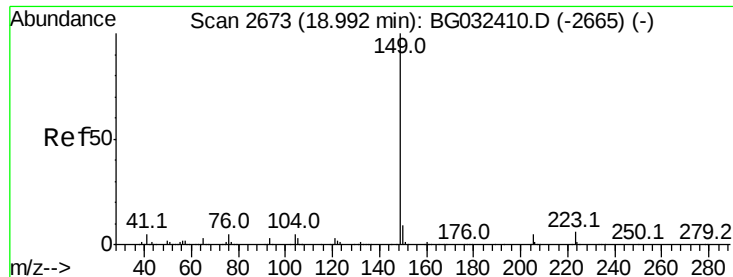
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 2/5/2018 11:14:58 AM



#72
 Carbazole
 Concen: 39.462 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.3	9.4	14.2





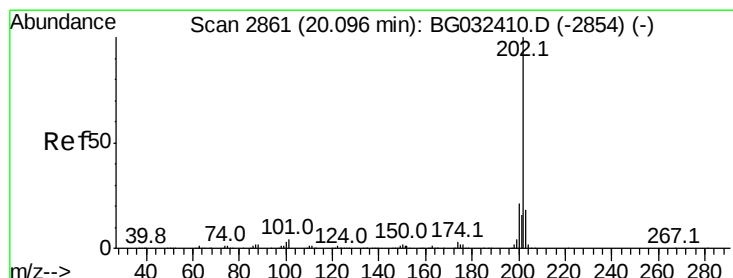
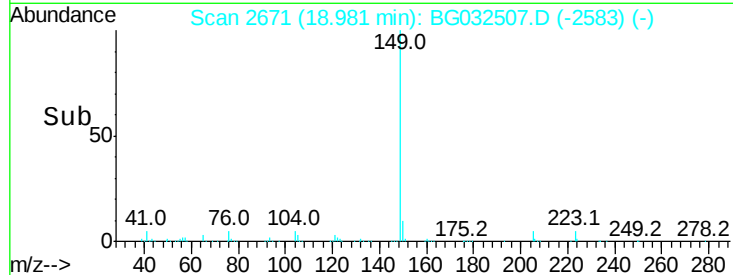
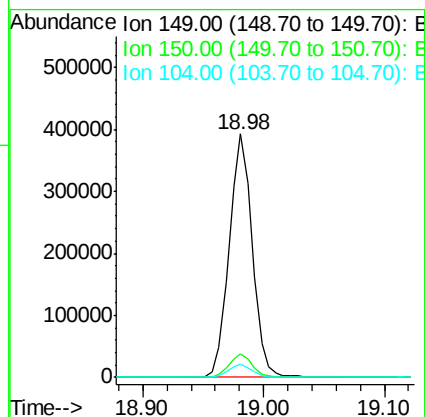
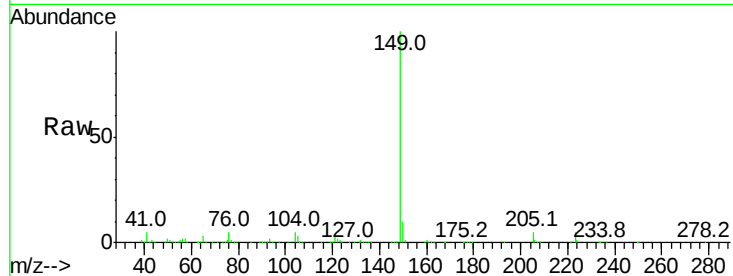
#73
Di-n-butylphthalate
Concen: 41.195 ng
RT: 18.98 min Scan# 2671
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	5.2	3.9	5.9	

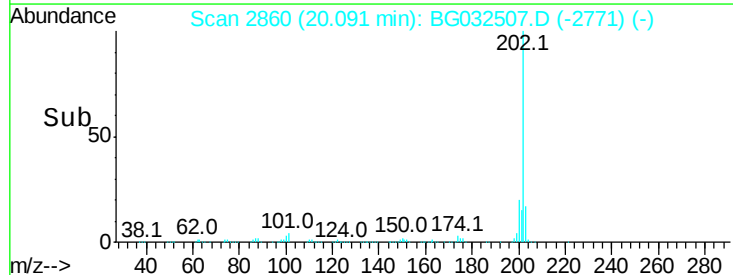
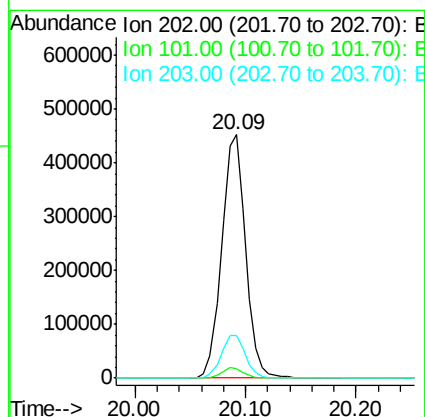
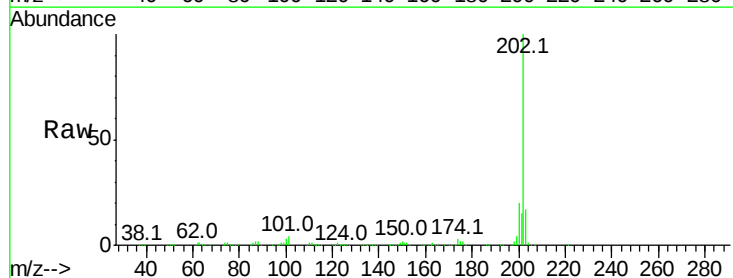
Manual Integrations
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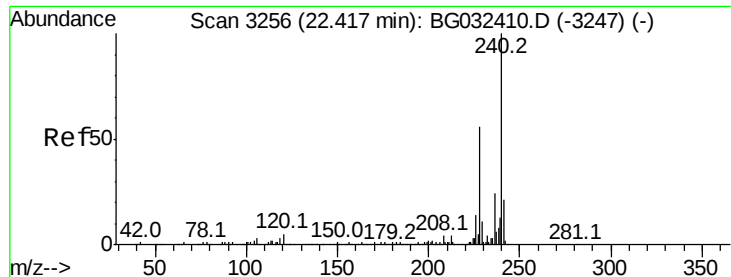
Sohil
2/5/2018 11:14:58 AM



#74
Fluoranthene
Concen: 39.716 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	3.9	0.0	28.9	
203	17.4	0.0	37.5	





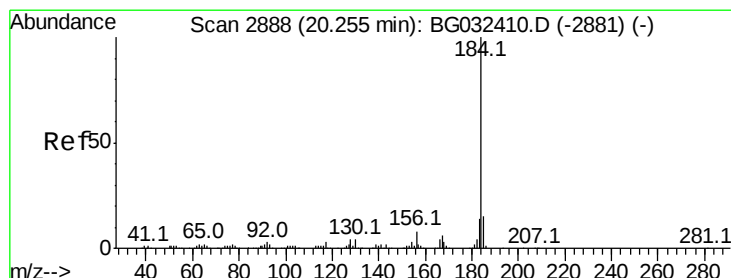
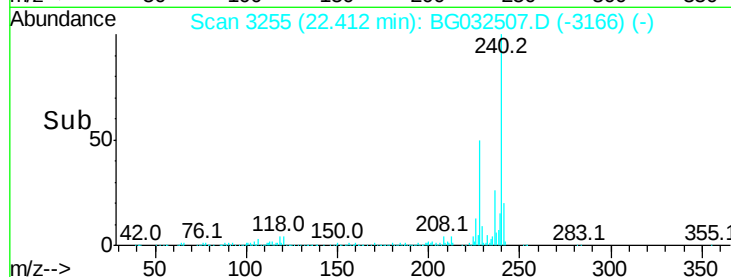
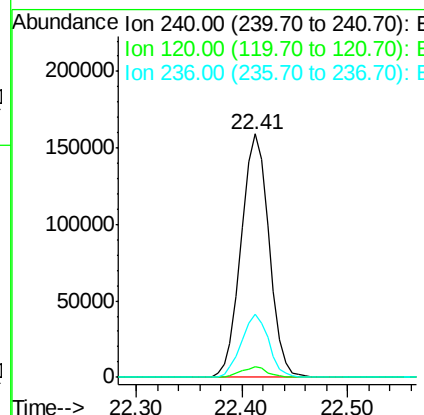
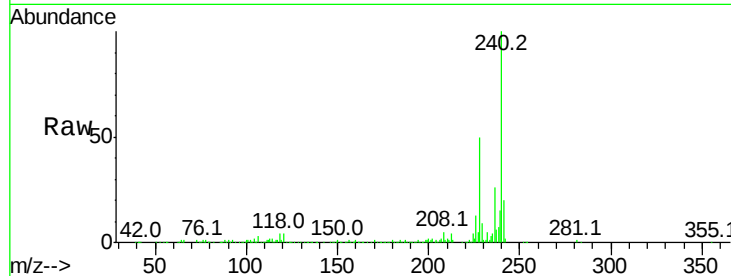
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	6.8	10.2#
236	26.0	20.9	31.3

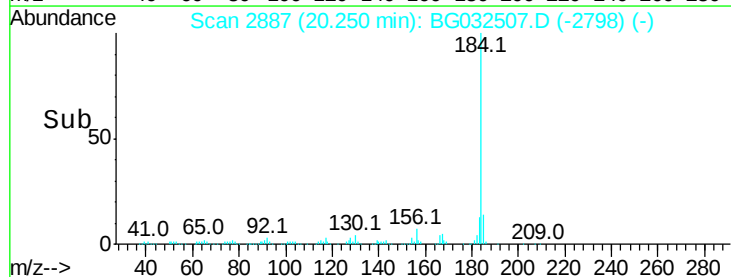
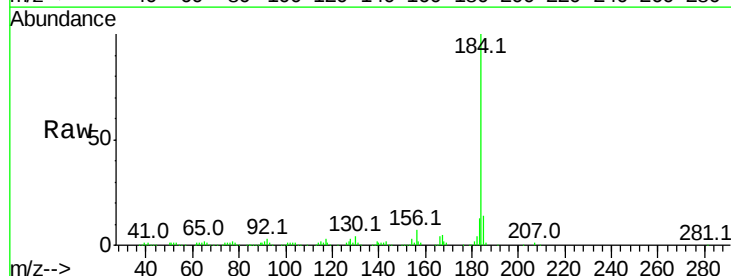
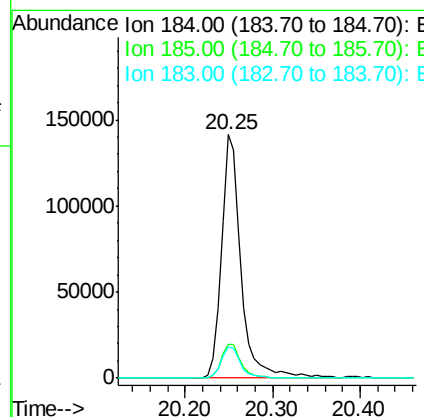
Manual Integrations
APPROVED

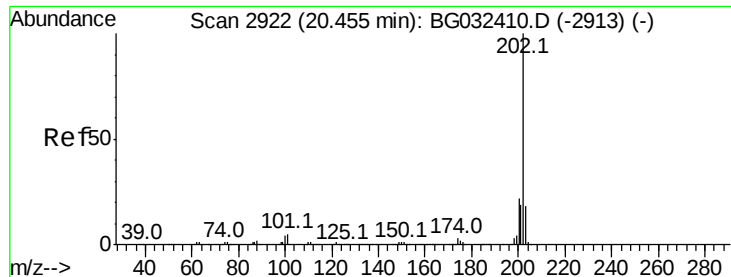
Sohil
2/5/2018 11:14:58 AM



#76
Benzidine
Concen: 38.128 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	12.8	10.6	16.0





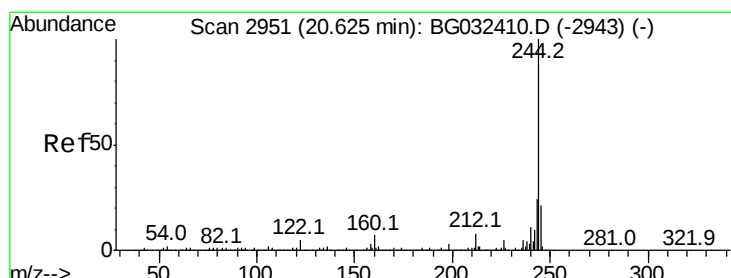
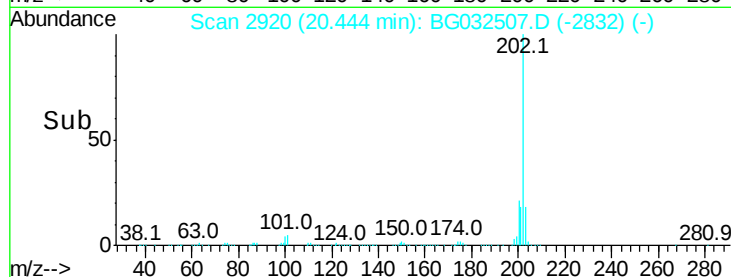
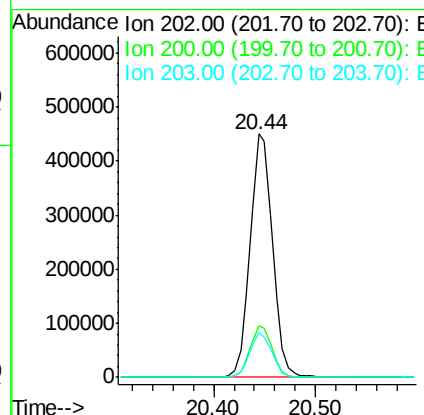
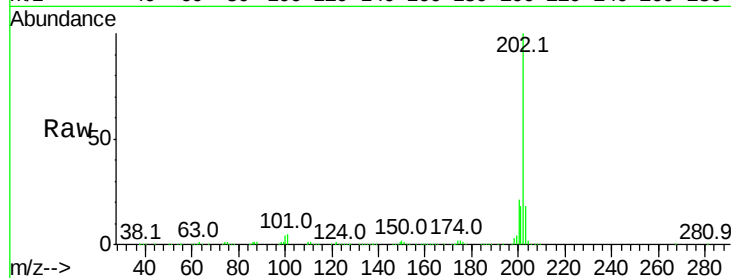
#77
Pvrene
Concen: 38.619 ng
RT: 20.44 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.4	13.9	20.9

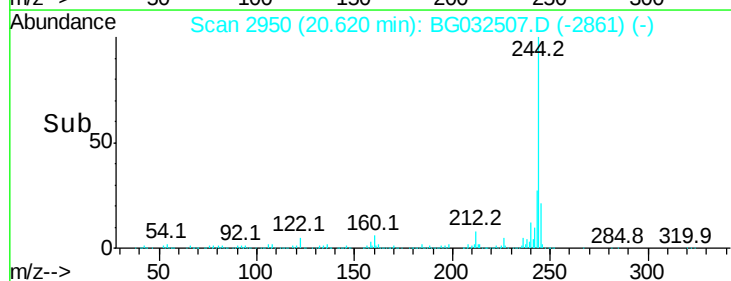
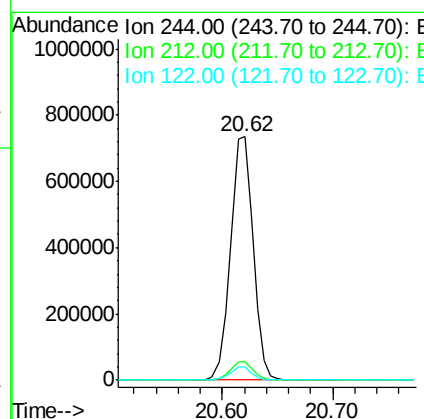
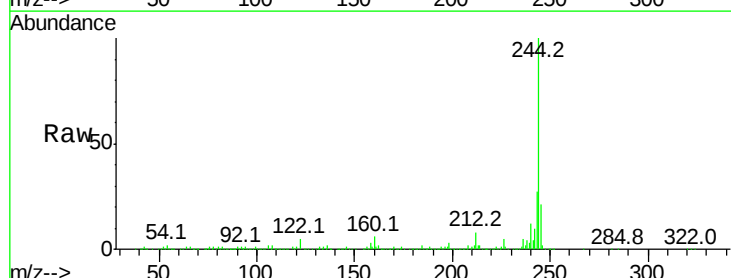
Manual Integrations
APPROVED

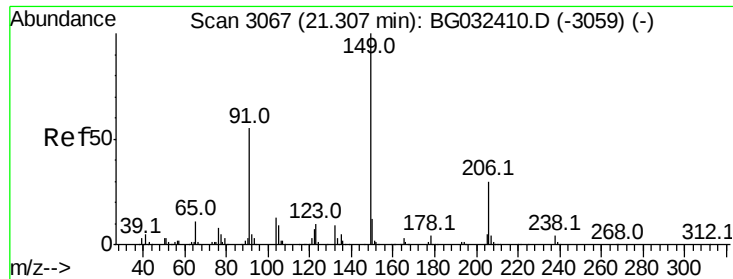
Sohil
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#78
Terphenyl-d14
Concen: 78.058 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.2	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 41.856 ng

RT: 21.30 min Scan# 3066

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

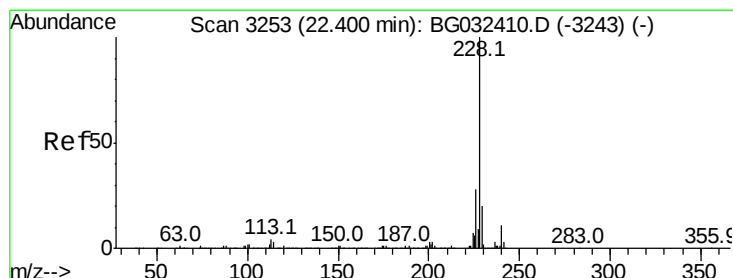
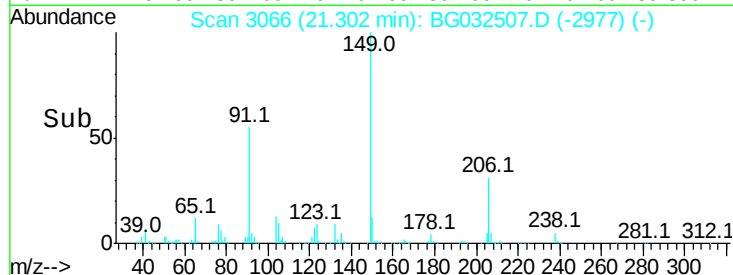
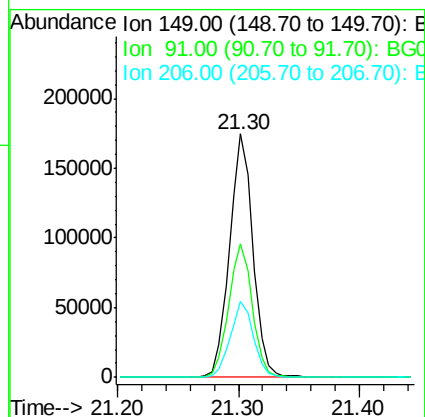
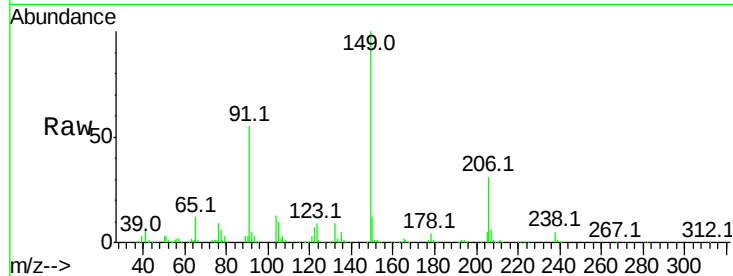
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	235388
Ion Ratio	Lower	Upper	
149	100		
91	54.6	62.2	93.2#
206	31.2	18.6	27.8#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 40.316 ng

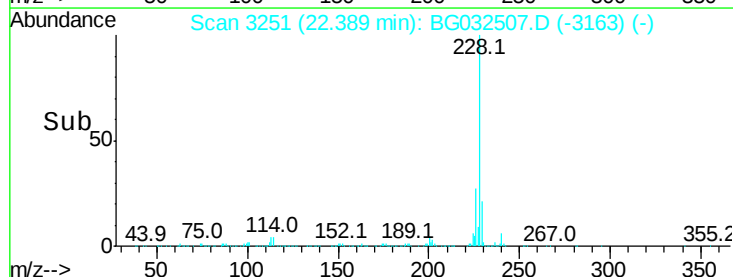
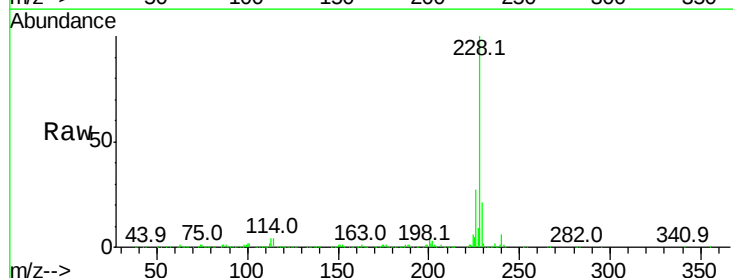
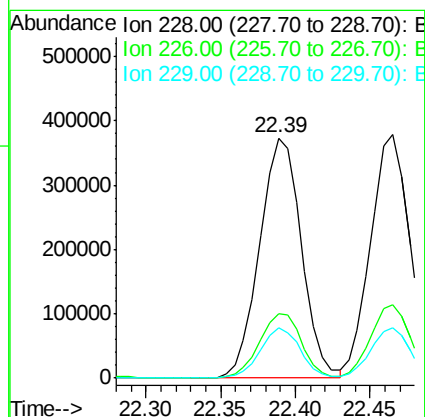
RT: 22.39 min Scan# 3251

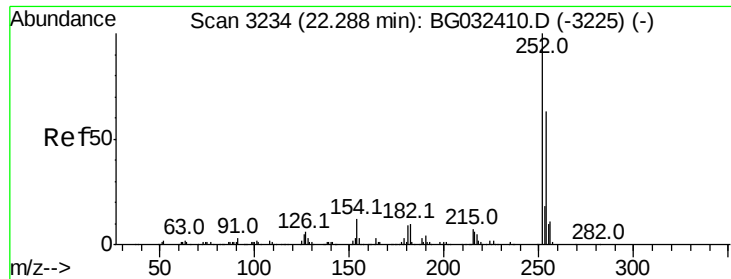
Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:	228	Resp:	726556
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.7	34.1
229	21.0	16.2	24.2





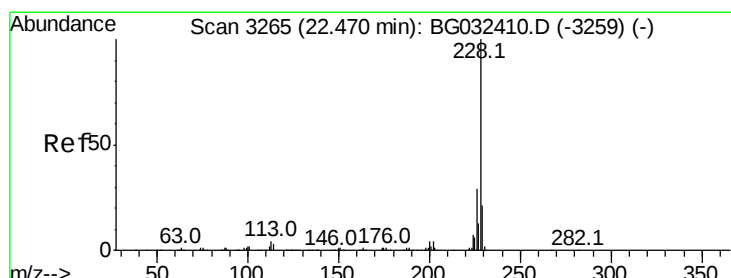
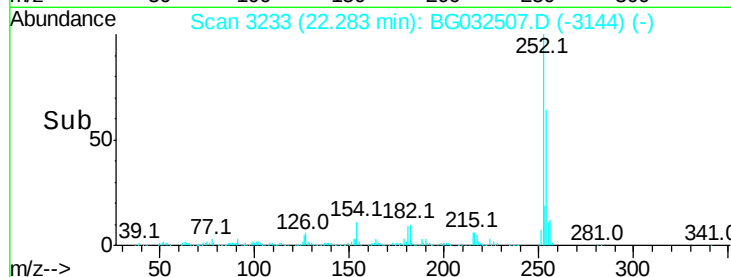
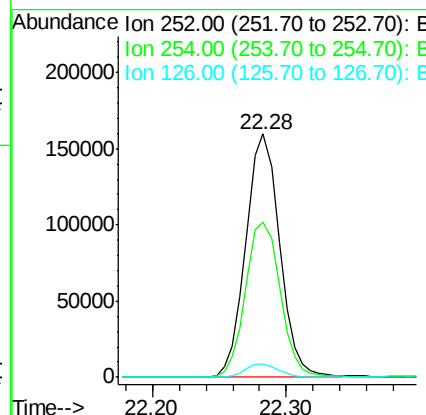
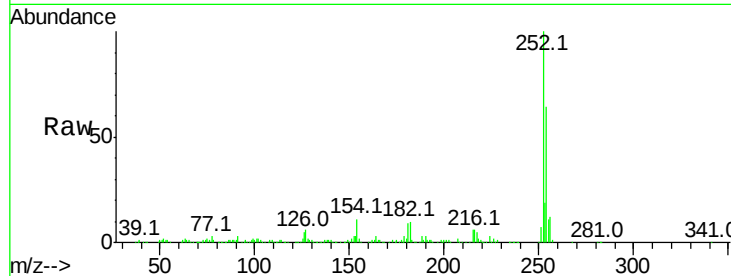
#81
 3,3'-Dichlorobenzidine
 Concen: 40.166 ng
 RT: 22.28 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	280450		
254	63.9	50.8	76.2	
126	5.4	7.4	11.2	

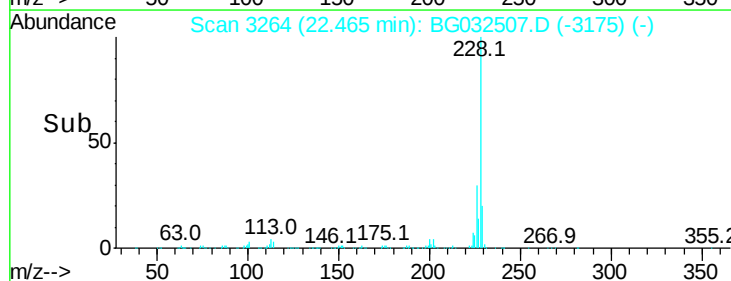
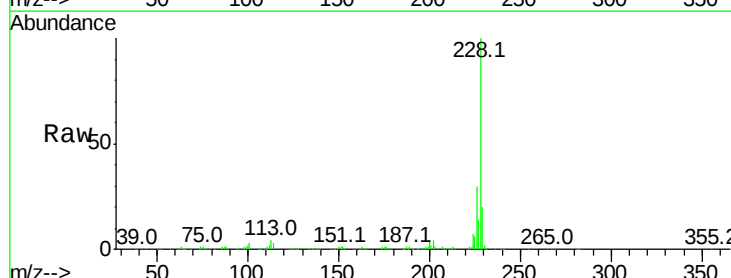
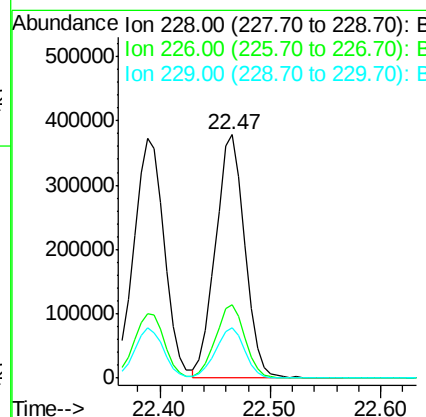
Manual Integrations
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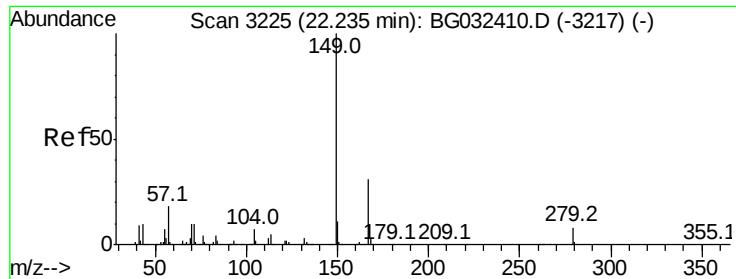
Sohil
 2/5/2018 11:14:58 AM



#82
 Chrysene
 Concen: 39.760 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	691966		
226	30.3	24.9	37.3	
229	20.4	15.0	22.4	





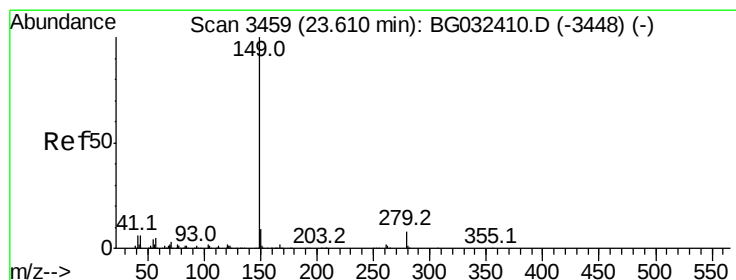
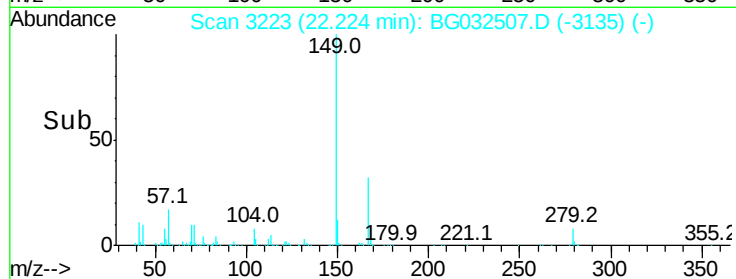
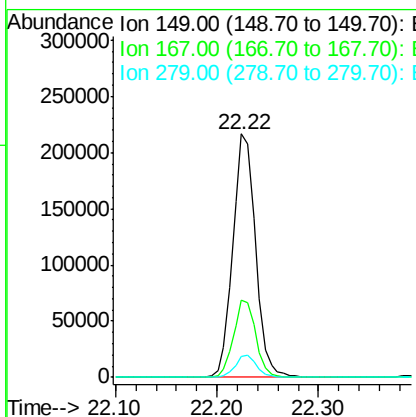
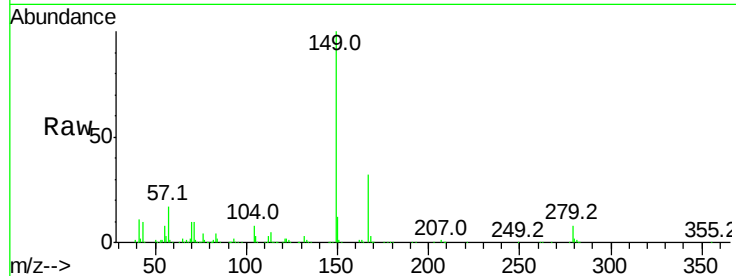
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.369 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	31.8	24.3	36.5
279	8.4	4.0	6.0

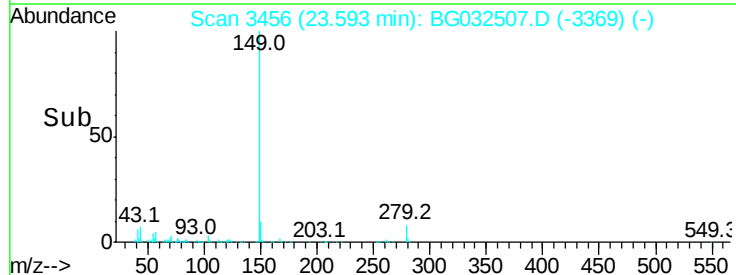
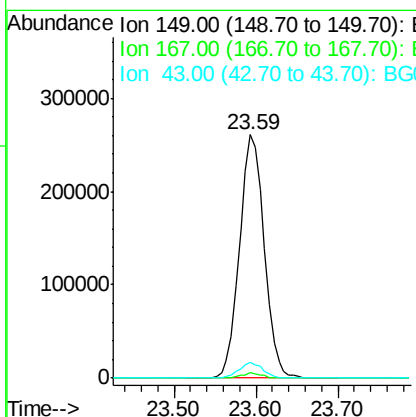
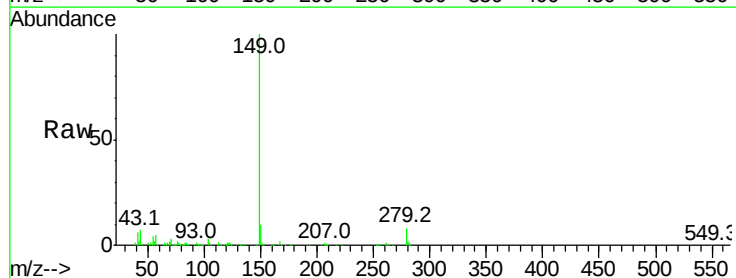
Manual Integrations
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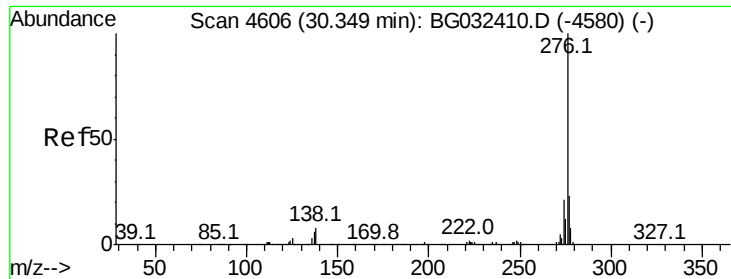
Sohil
 2/5/2018 11:14:58 AM



#84
 Di-n-octyl phthalate
 Concen: 43.311 ng
 RT: 23.59 min Scan# 3456
 Delta R.T. -0.02 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.3	8.9	13.3





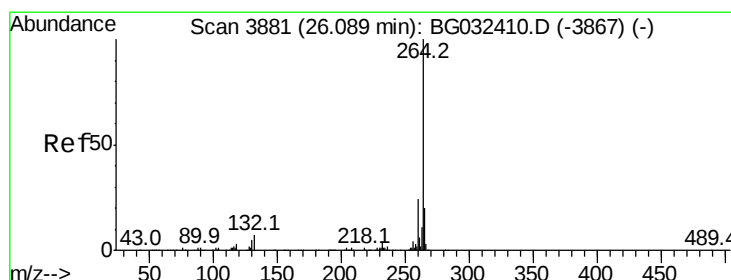
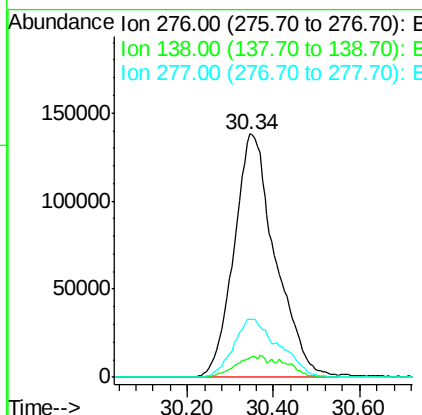
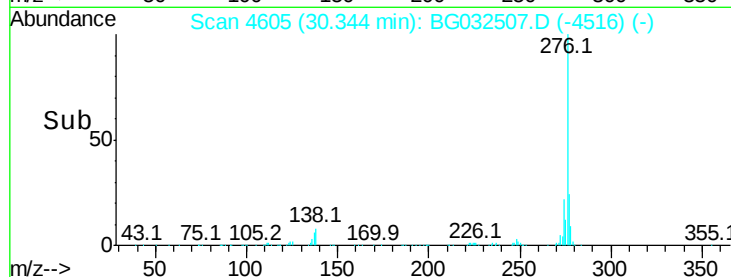
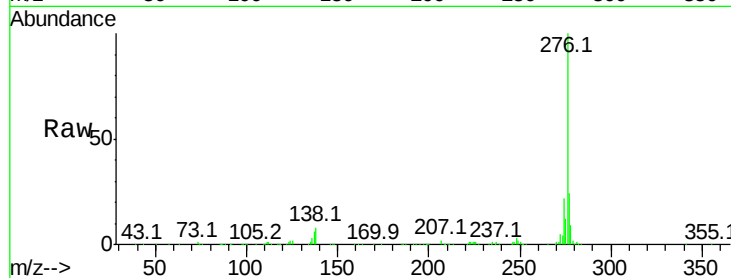
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.155 ng
 RT: 30.34 min Scan# 4605
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.7	16.0	24.0#
277	26.3	20.0	30.0

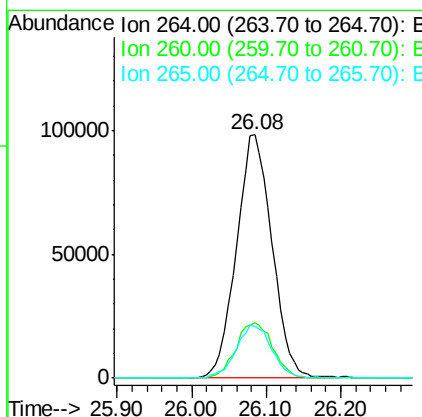
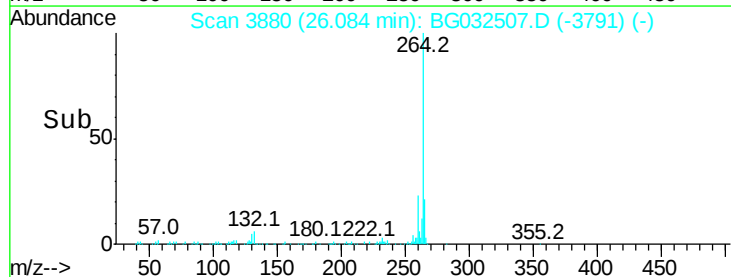
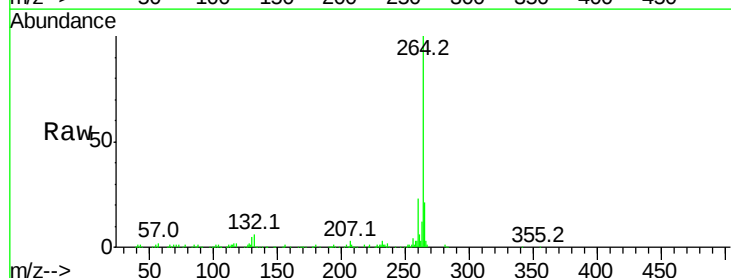
Manual Integrations
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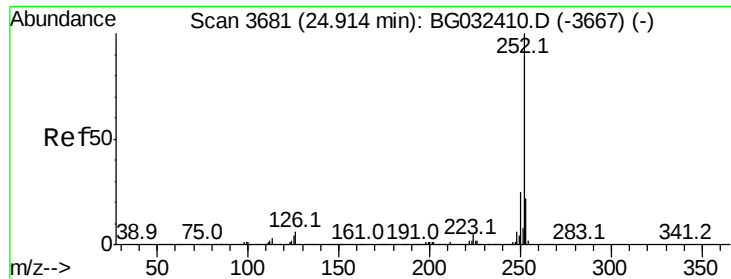
Sohil
 2/5/2018 11:14:58 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BG032507.D
 Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.1	17.7	26.5





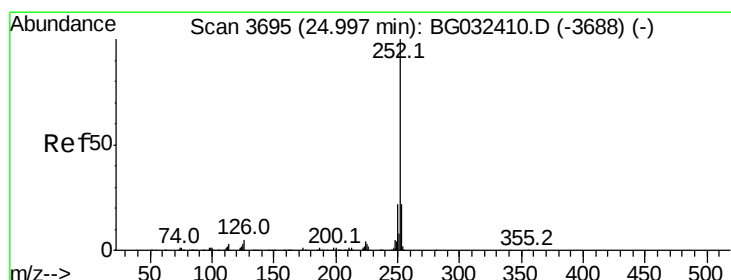
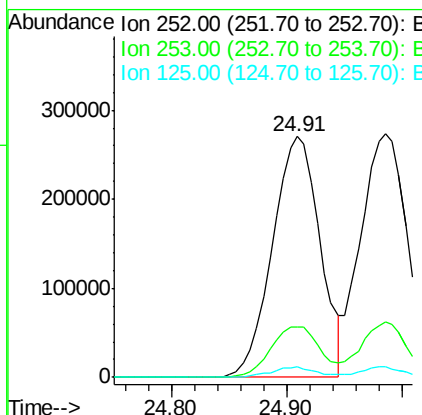
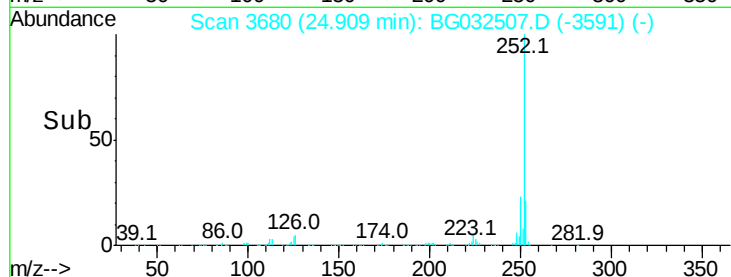
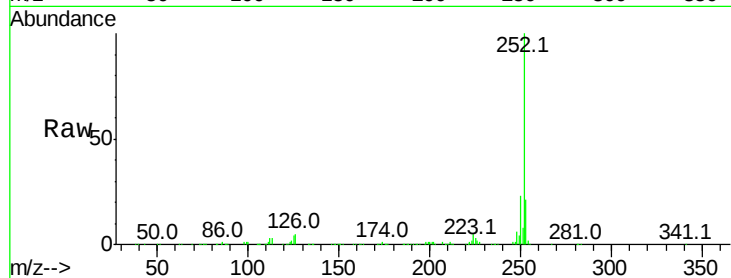
#87
Benzo(b)fluoranthene
Concen: 39.349 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.4
125	4.2	7.2	10.8

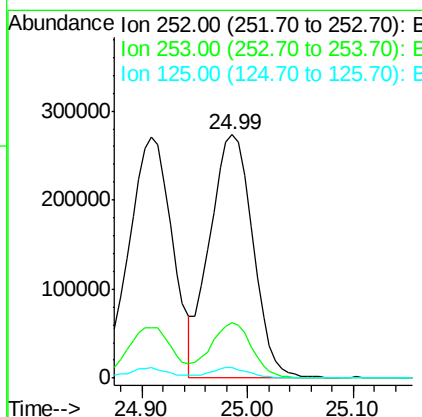
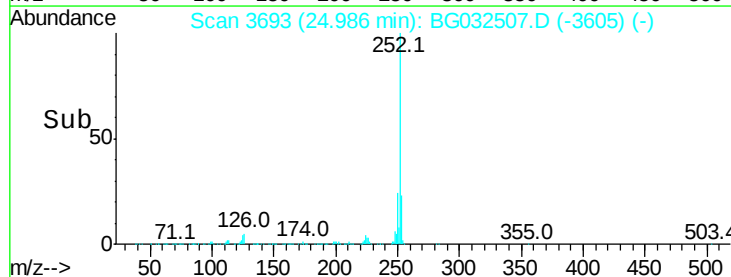
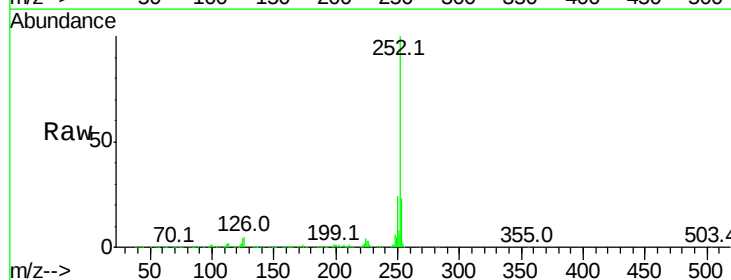
Manual Integrations
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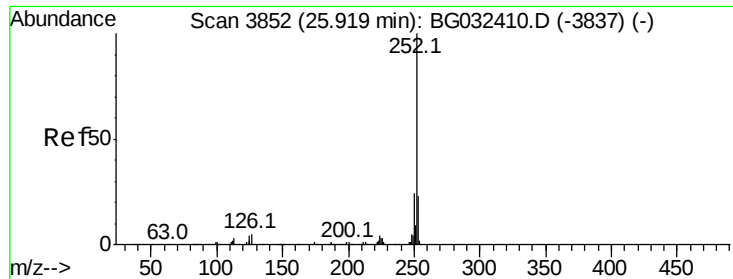
Sohil
2/5/2018 11:14:58 AM



#88
Benzo(k)fluoranthene
Concen: 39.673 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	4.3	6.6	9.8





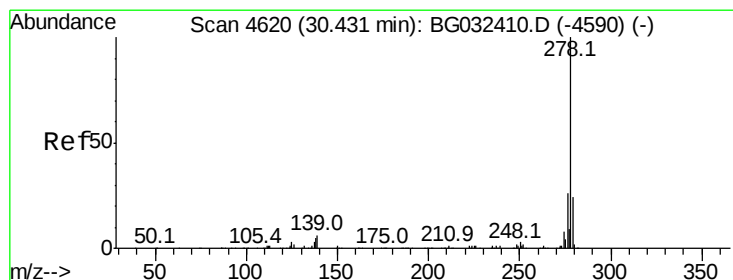
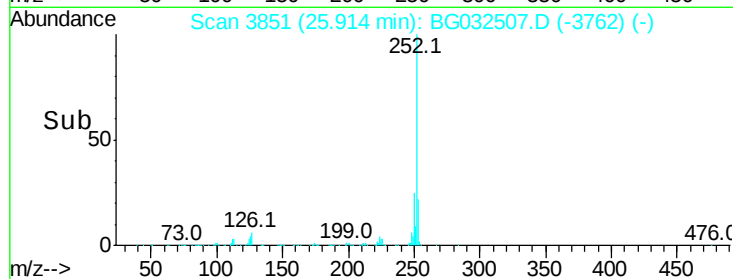
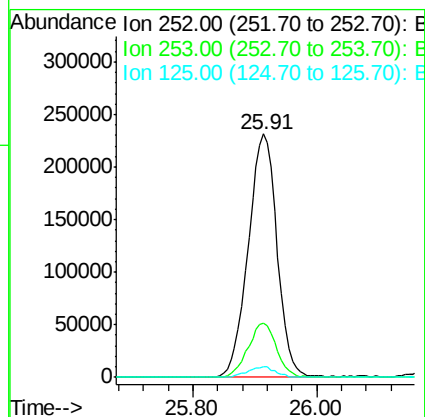
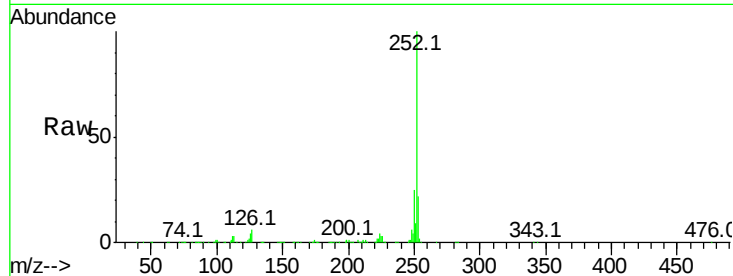
#89
Benzo(a)pyrene
Concen: 39.968 ng
RT: 25.91 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	4.4	7.3	10.9#

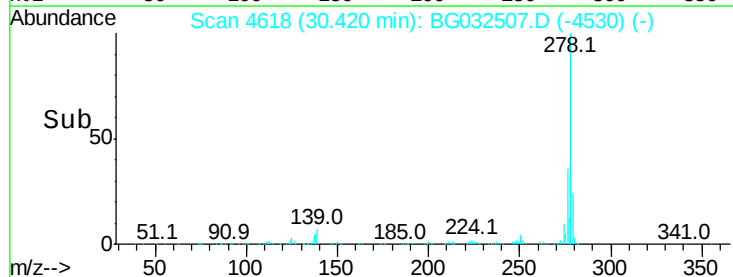
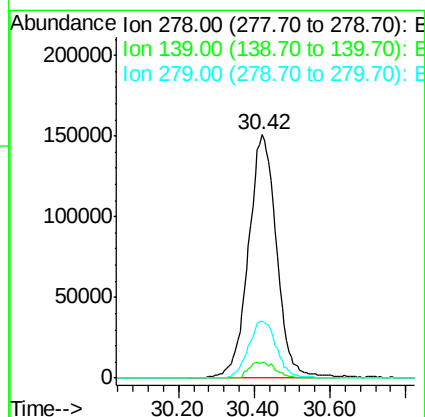
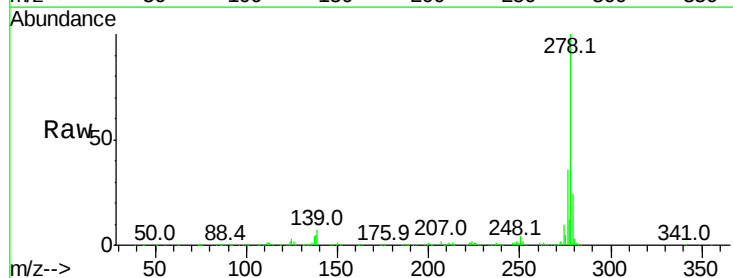
Manual Integrations
APPROVED

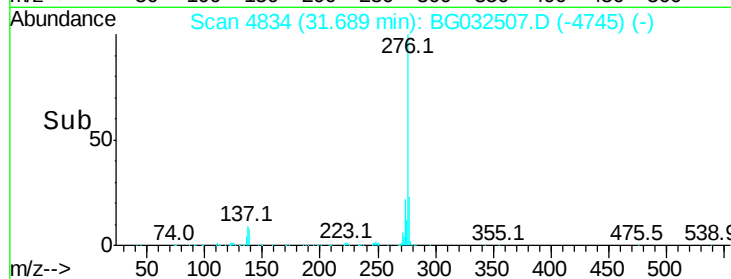
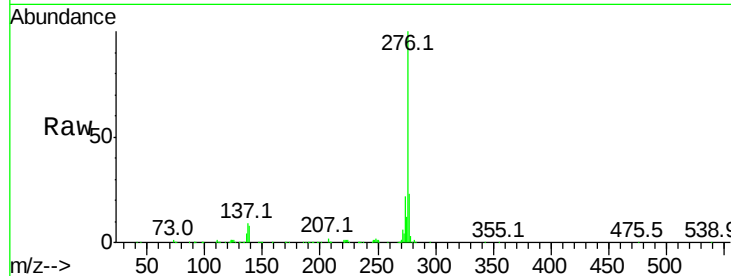
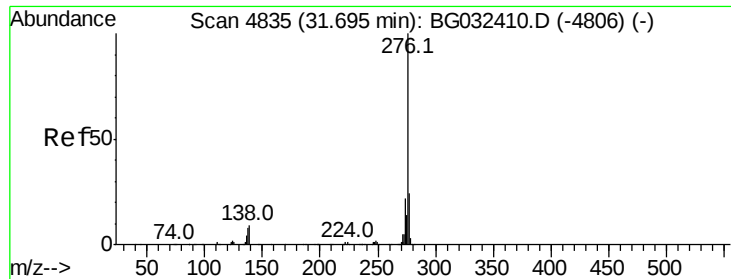
Sohil
2/5/2018 11:14:58 AM



#90
Dibenzo(a,h)anthracene
Concen: 40.407 ng
RT: 30.42 min Scan# 4618
Delta R.T. -0.01 min
Lab File: BG032507.D
Acq: 2 Feb 2018 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.6	9.8	14.6#
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.719 ng

RT: 31.69 min Scan# 4834

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	7.9	13.9	20.9

Manual Integrations
APPROVED

Sohil
2/5/2018 11:14:58 AM

