

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
 Data File : BG032535.D
 Acq On : 5 Feb 2018 15:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/6/2018 8:45:05 AM

Quant Time: Feb 06 03:32:59 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	20472	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	84207	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	61107	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	159855	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	187311	20.00	ng	-0.01
86) Perylene-d12	26.08	264	242005	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	81045	79.52	ng	0.00
7) Phenol-d6	7.82	99	100475	73.87	ng	0.00
23) Nitrobenzene-d5	9.91	82	103214	76.56	ng	-0.01
41) 2,4,6-Tribromophenol	16.83	330	100330	86.26	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	387946	75.46	ng	-0.02
78) Terphenyl-d14	20.62	244	741534	84.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	12523	36.518	ng	# 74
3) Pyridine	4.27	79	34588	37.354	ng	# 79
4) n-Nitrosodimethylamine	4.18	42	16350	33.920	ng	# 72
6) Aniline	8.01	93	65213	38.456	ng	98
8) 2-Chlorophenol	8.26	128	49015	40.683	ng	83
9) Benzaldehyde	7.81	77	23916	34.045	ng	81
10) Phenol	7.86	94	49873	38.613	ng	92
11) bis(2-Chloroethyl)ether	8.09	93	38682	39.306	ng	# 75
12) 1,3-Dichlorobenzene	8.59	146	66196	40.628	ng	98
13) 1,4-Dichlorobenzene	8.75	146	64738	39.642	ng	91
14) 1,2-Dichlorobenzene	9.08	146	65238	40.780	ng	94
15) Benzyl Alcohol	8.95	79	41121	36.685	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.23	45	35244	37.793	ng	65
17) 2-Methylphenol	9.15	107	38195	36.410	ng	94
18) Hexachloroethane	9.83	117	22396	40.847	ng	# 76
19) n-Nitroso-di-n-propylamine	9.52	70	33056	36.656	ng	# 91
20) 3+4-Methylphenols	9.49	107	56098	38.124	ng	92
22) Acetophenone	9.55	105	78476	39.757	ng	# 88
24) Nitrobenzene	9.95	77	50657	38.858	ng	91
25) Isophorone	10.47	82	92413	40.257	ng	# 84
26) 2-Nitrophenol	10.68	139	32692	41.485	ng	# 83
27) 2,4-Dimethylphenol	10.72	122	43197	38.190	ng	97
28) bis(2-Chloroethoxy)methane	10.95	93	50818	40.370	ng	# 94
29) 2,4-Dichlorophenol	11.22	162	56240	37.533	ng	84
30) 1,2,4-Trichlorobenzene	11.44	180	78792	39.454	ng	92
31) Naphthalene	11.64	128	172776	42.010	ng	97
32) Benzoic acid	10.84	122	32938m	40.396	ng	
33) 4-Chloroaniline	11.74	127	71085	38.752	ng	# 91
34) Hexachlorobutadiene	11.91	225	61532	39.601	ng	97
35) Caprolactam	12.50	113	16725	38.882	ng	# 44
36) 4-Chloro-3-methylphenol	12.82	107	54267	38.181	ng	# 85
37) 2-Methylnaphthalene	13.21	142	136947	39.635	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	104993	36.727	ng	# 95
40) Hexachlorocyclopentadiene	13.53	237	62435	34.954	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	58000	37.299	nq	96
43) 2,4,5-Trichlorophenol	13.87	196	68760	37.932	nq	# 92
45) 1,1'-Biphenyl	14.18	154	199139	38.573	nq	94
46) 2-Chloronaphthalene	14.23	162	154216	38.112	nq	98
47) 2-Nitroaniline	14.43	65	32530	36.354	nq	# 72
48) Acenaphthylene	15.07	152	236457	38.655	nq	100
49) Dimethylphthalate	14.77	163	211996	37.626	nq	99
50) 2,6-Dinitrotoluene	14.90	165	44637	37.745	nq	# 78
51) Acenaphthene	15.41	154	168478	39.713	nq	98
52) 3-Nitroaniline	15.24	138	40738	39.439	nq	# 66
53) 2,4-Dinitrophenol	15.44	184	25608	37.015	nq	# 79
54) Dibenzofuran	15.74	168	241214	38.415	nq	99
55) 4-Nitrophenol	15.53	139	25991	33.610	nq	# 74
56) 2,4-Dinitrotoluene	15.69	165	66482	39.484	nq	# 69
57) Fluorene	16.38	166	205343	39.354	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	69565	38.910	nq	# 84
59) Diethylphthalate	16.11	149	209552	38.187	nq	98
60) 4-Chlorophenyl-phenylether	16.36	204	126879	38.562	nq	94
61) 4-Nitroaniline	16.40	138	42889	38.739	nq	83
62) Azobenzene	16.65	77	128382	39.148	nq	88
64) 4,6-Dinitro-2-methylphenol	16.44	198	40375	33.809	nq	# 78
65) n-Nitrosodiphenylamine	16.57	169	187719	39.349	nq	99
66) 4-Bromophenyl-phenylether	17.25	248	92924	39.238	nq	92
67) Hexachlorobenzene	17.38	284	107743	41.111	nq	# 89
68) Atrazine	17.50	200	80414	39.266	nq	98
69) Pentachlorophenol	17.72	266	61937	37.726	nq	96
70) Phenanthrene	18.12	178	356612	40.003	nq	99
71) Anthracene	18.21	178	363777	40.983	nq	98
72) Carbazole	18.48	167	318210	40.574	nq	98
73) Di-n-butylphthalate	18.98	149	368544	42.443	nq	100
74) Fluoranthene	20.09	202	470206	40.220	nq	95
76) Benzidine	20.25	184	175824	47.804	nq	97
77) Pyrene	20.44	202	486886	42.380	nq	100
79) Butylbenzylphthalate	21.30	149	173415	47.855	nq	# 76
80) Benzo(a)anthracene	22.38	228	465280	40.068	nq	99
81) 3,3'-Dichlorobenzidine	22.28	252	184296	40.963	nq	# 97
82) Chrysene	22.46	228	441302	39.352	nq	97
83) Bis(2-ethylhexyl)phthalate	22.22	149	222594	43.322	nq	# 98
84) Di-n-octyl phthalate	23.59	149	385745	47.332	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.33	276	680711	47.983	nq	# 84
87) Benzo(b)fluoranthene	24.90	252	533127	36.459	nq	# 96
88) Benzo(k)fluoranthene	24.98	252	540829	37.336	nq	# 94
89) Benzo(a)pyrene	25.90	252	550955	39.522	nq	# 93
90) Dibenzo(a,h)anthracene	30.41	278	573704	40.230	nq	# 95
91) Benzo(g,h,i)perylene	31.68	276	557205	39.365	nq	# 91

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

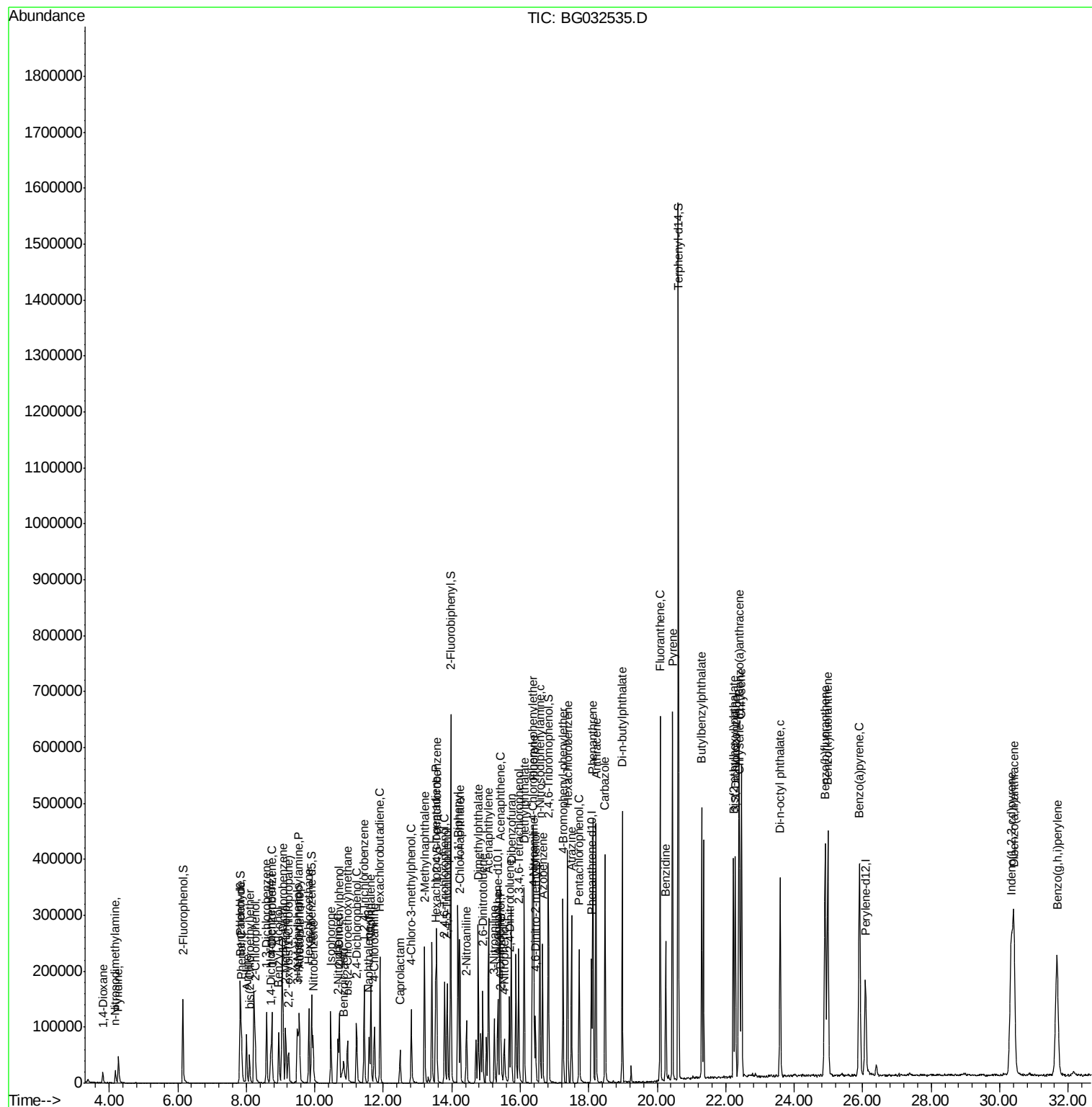
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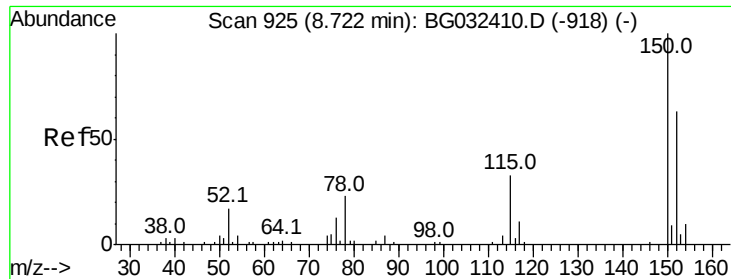
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

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#1

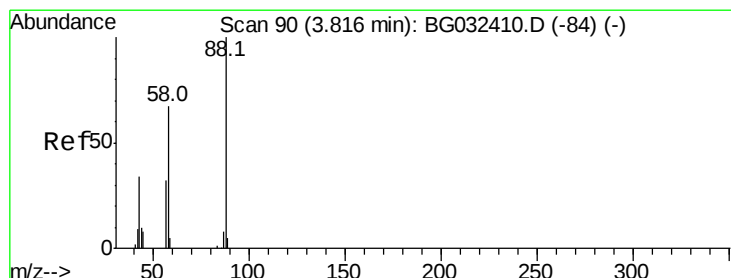
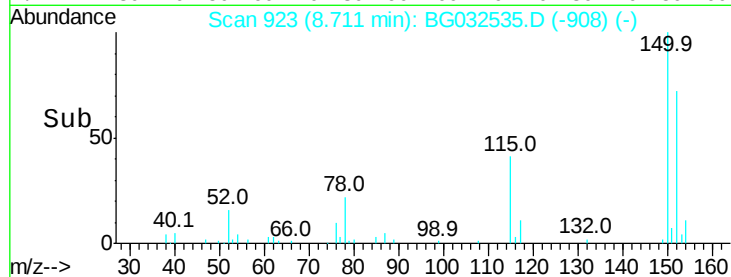
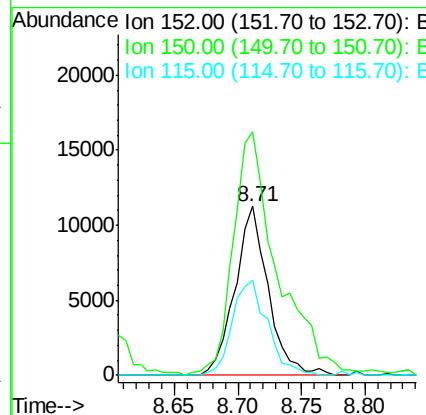
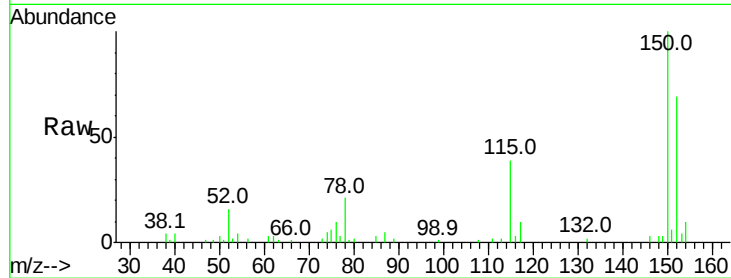
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.71 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.6	189.8
115	56.1	53.0	79.4

Manual Integrations
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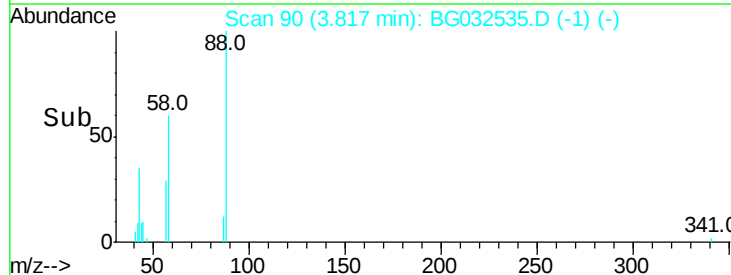
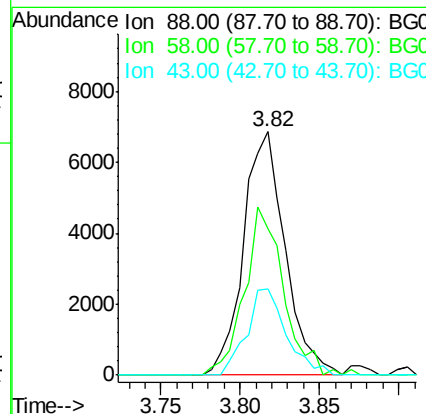
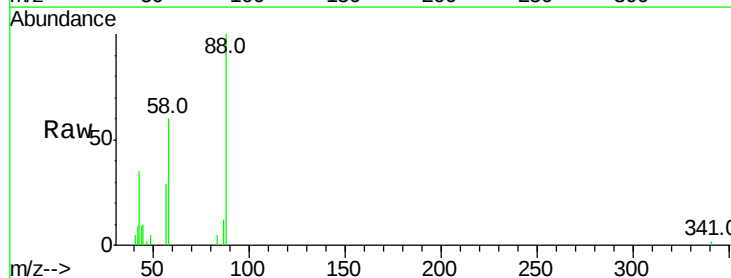
Sohil
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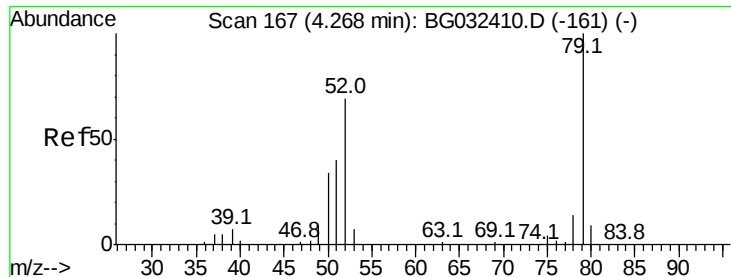


#2

1,4-Dioxane
 Concen: 36.518 ng
 RT: 3.82 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.6	79.6	119.4#
43	33.3	27.4	41.0





#3

Pvridine

Concen: 37.354 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

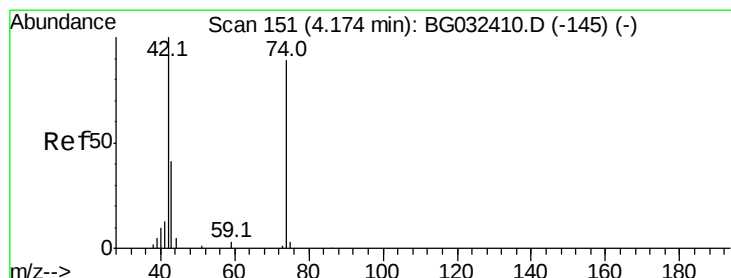
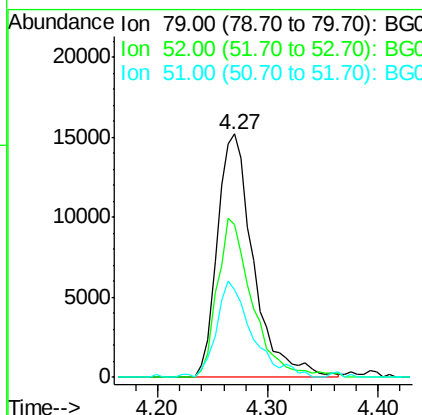
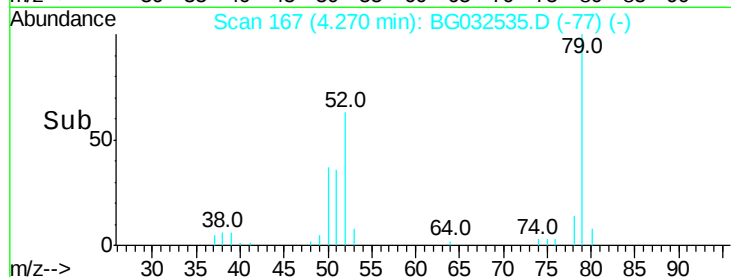
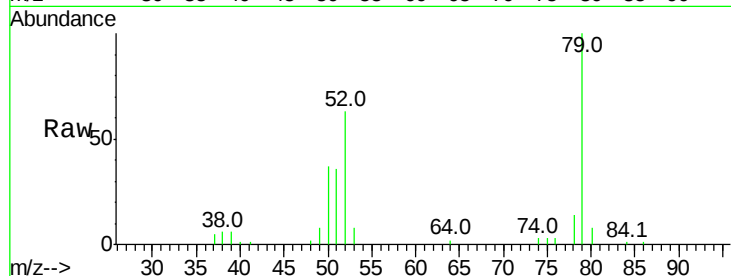
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	34588
Ion Ratio	Lower	Upper	
79	100		
52	62.9	69.9	104.9#
51	35.9	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.920 ng

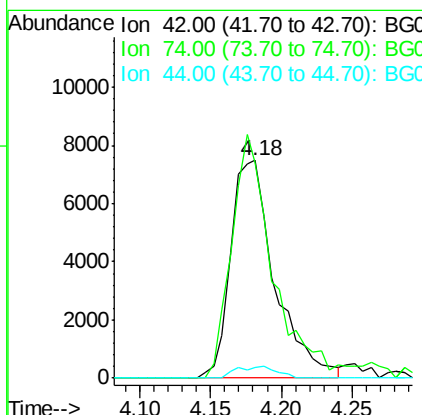
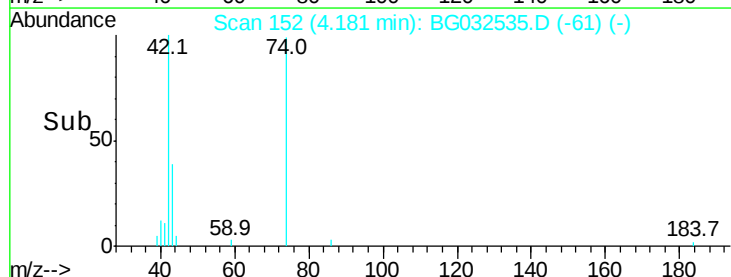
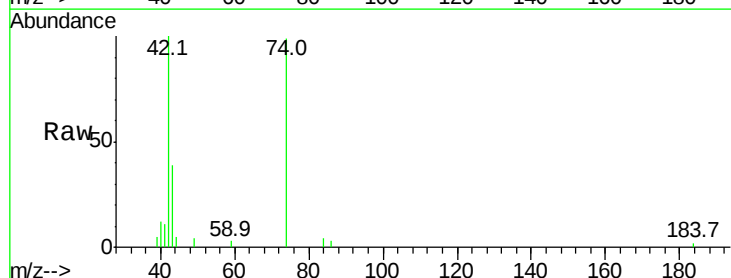
RT: 4.18 min Scan# 152

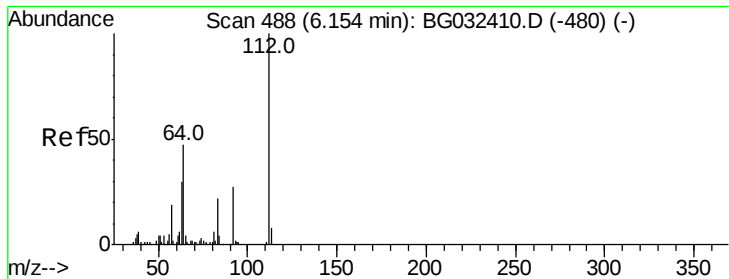
Delta R.T. 0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion:	42	Resp:	16350
Ion Ratio	Lower	Upper	
42	100		
74	98.7	102.5	153.7#
44	4.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.515 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

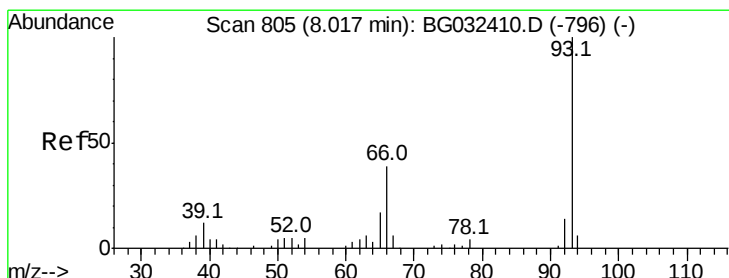
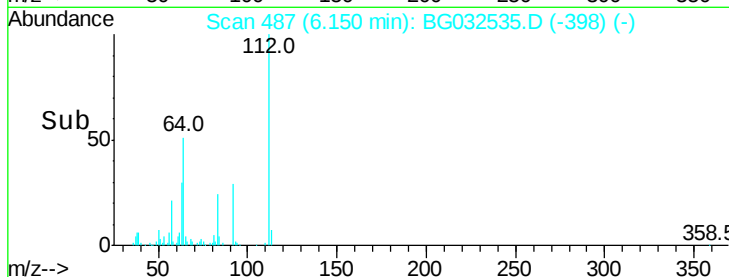
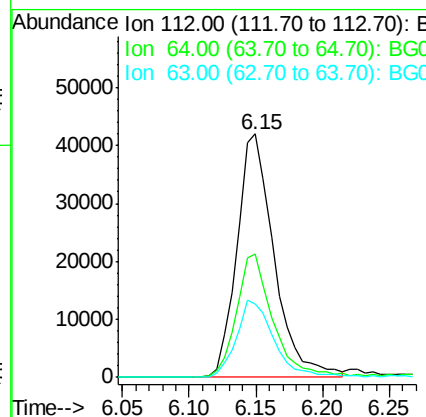
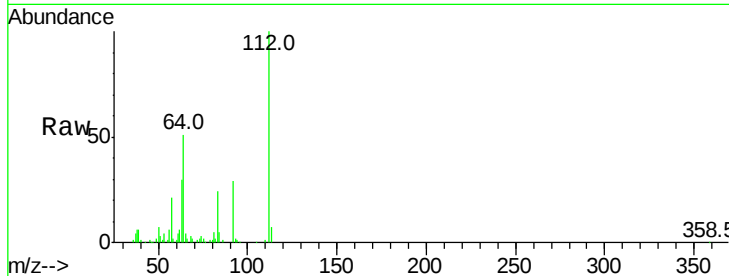
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	81045
Ion Ratio	Lower	Upper	
112	100		
64	50.7	56.3	84.5#
63	30.3	30.1	45.1

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2/6/2018 8:45:05 AM



#6

Aniline

Concen: 38.456 ng

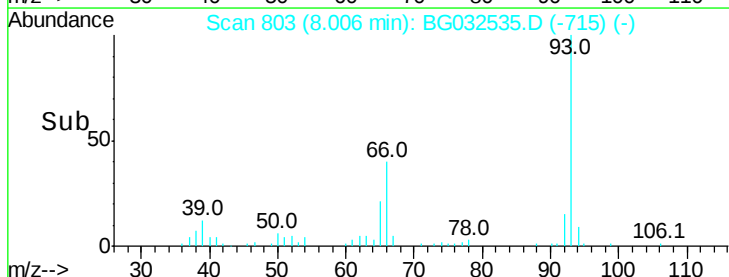
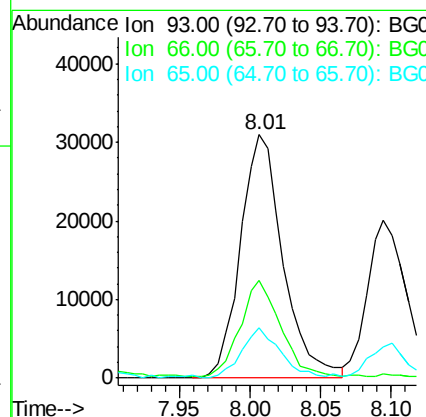
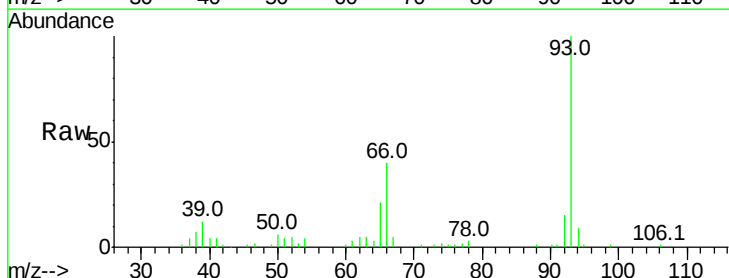
RT: 8.01 min Scan# 803

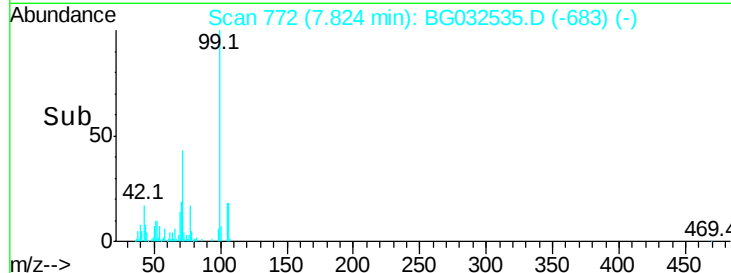
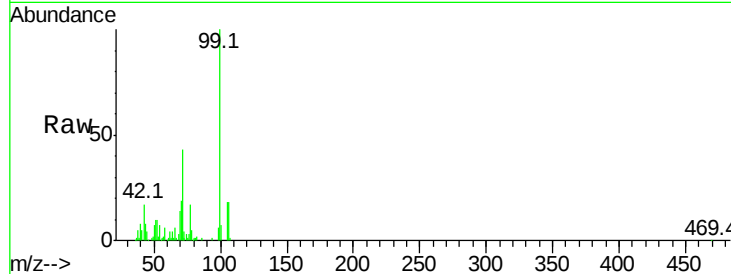
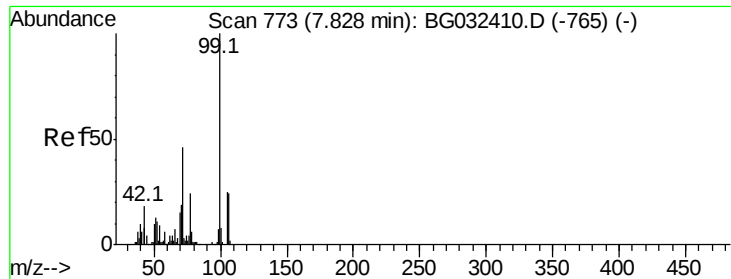
Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion:	93	Resp:	65213
Ion Ratio	Lower	Upper	
93	100		
66	40.3	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 73.874 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	17.4	14.1	21.1		
71	43.4	26.1	39.1#		

Instrument :

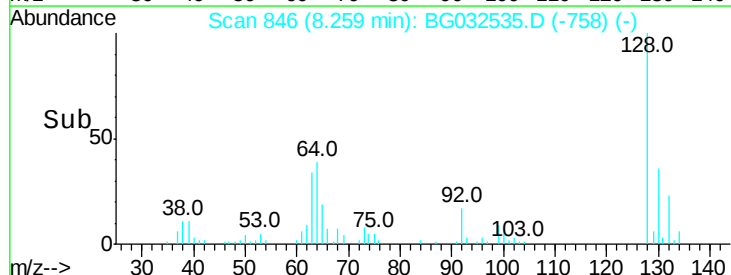
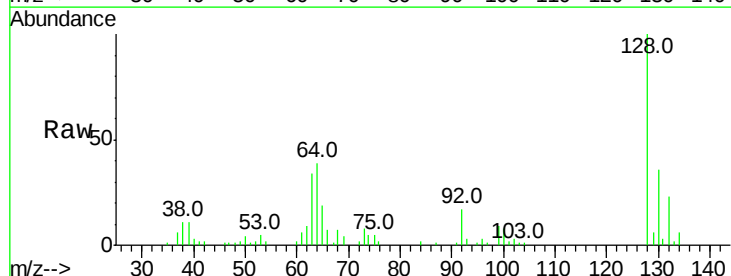
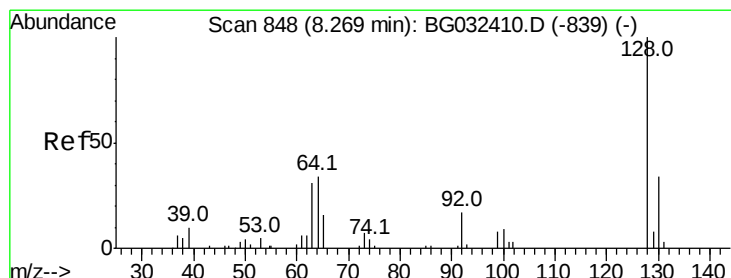
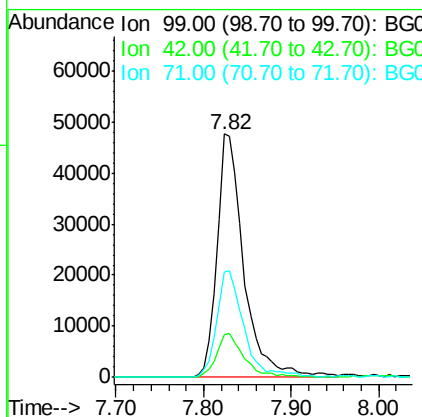
BNA_G

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#8

2-Chlorophenol

Concen: 40.683 ng

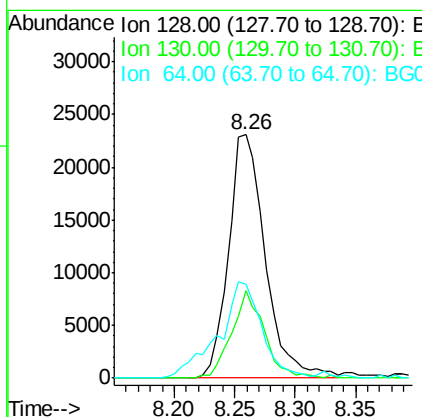
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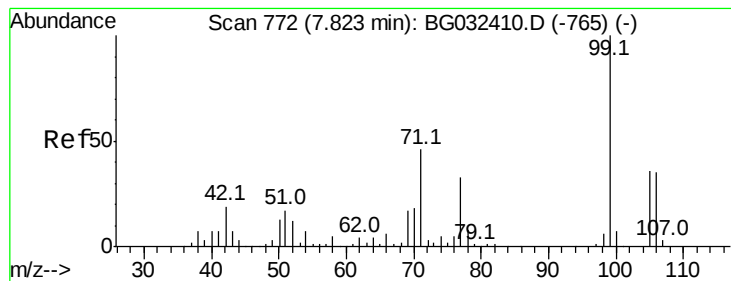
Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	35.9	14.0	54.0		
64	38.6	37.7	77.7		





#9

Benzaldehyde

Concen: 34.045 ng

RT: 7.81 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 23916

Ion Ratio Lower Upper

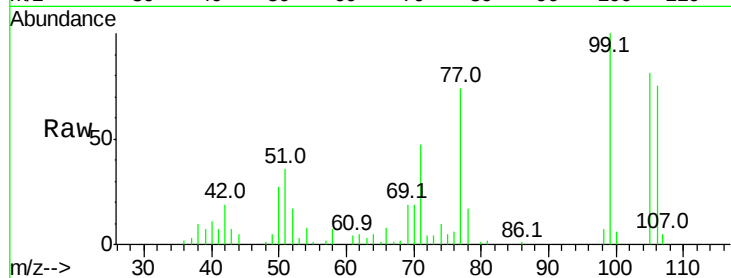
77 100

105 109.3 71.3 111.3

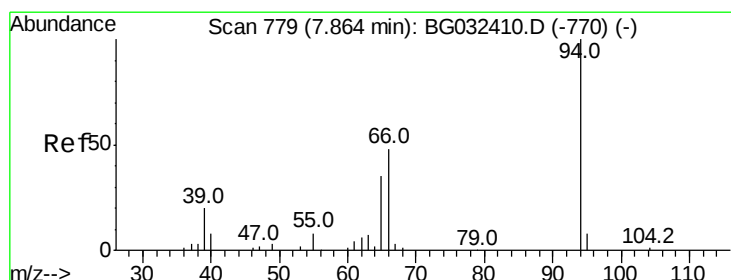
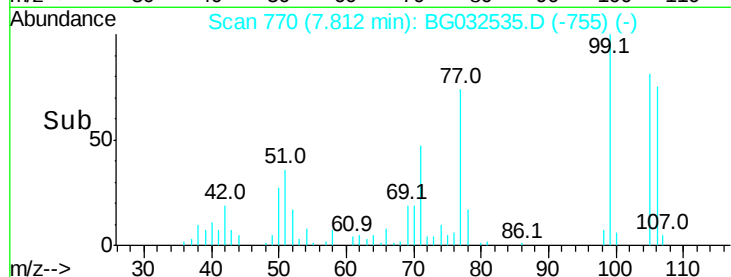
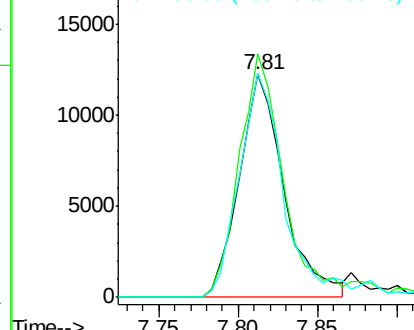
106 100.9 64.2 104.2

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.613 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

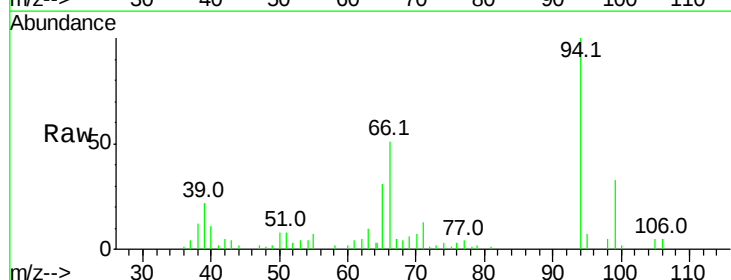
Tgt Ion: 94 Resp: 49873

Ion Ratio Lower Upper

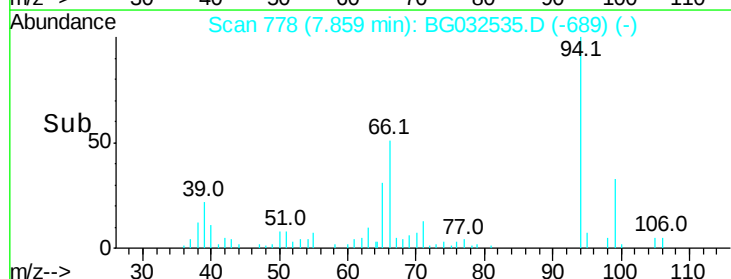
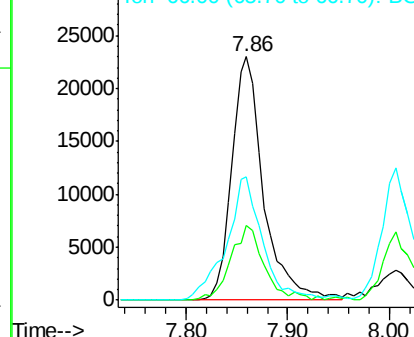
94 100

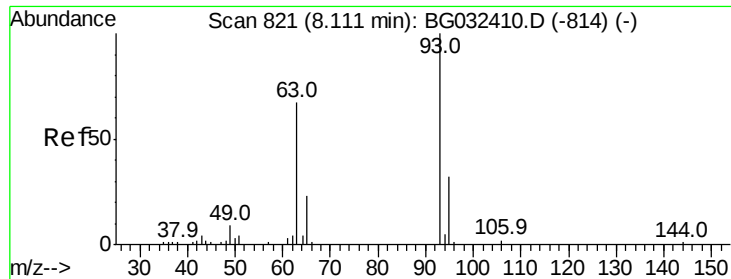
65 30.8 11.9 51.9

66 50.6 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





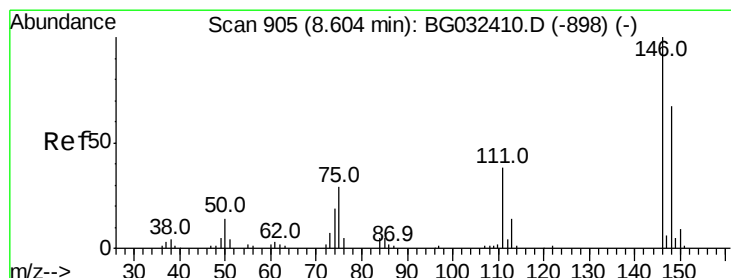
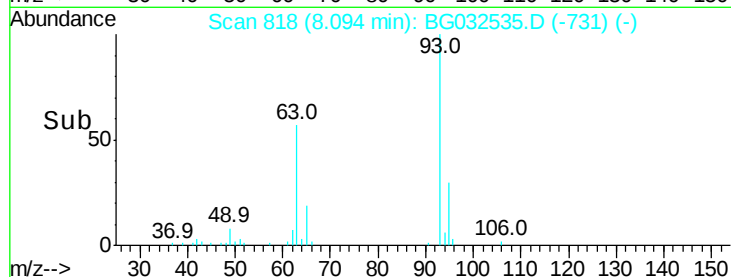
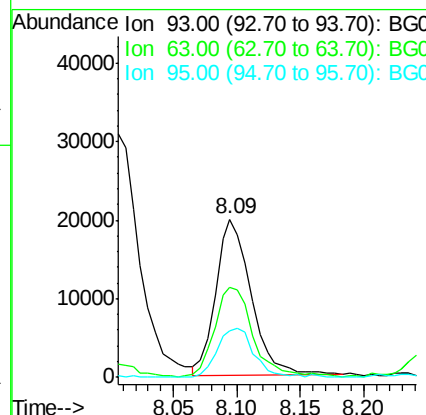
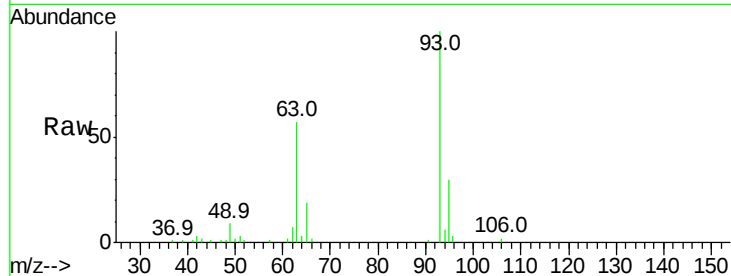
#11
bis(2-Chloroethyl)ether
Concen: 39.306 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	56.8	67.1	107.1#
95	29.7	11.5	51.5

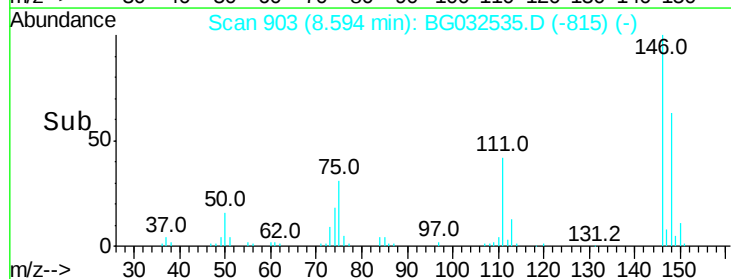
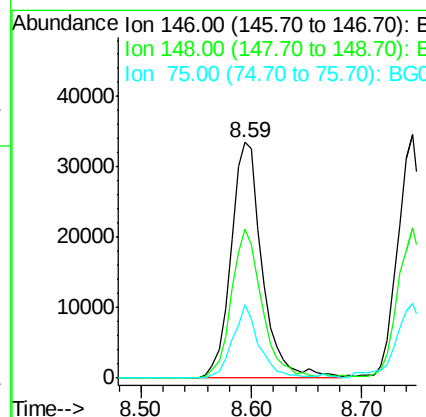
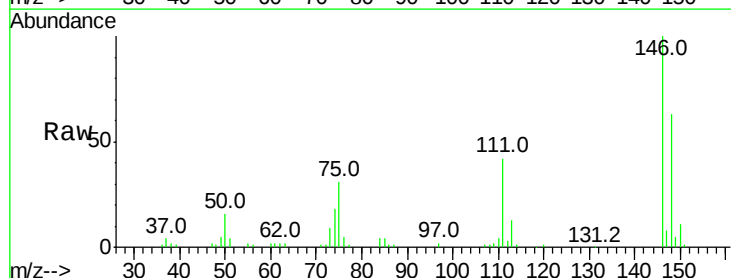
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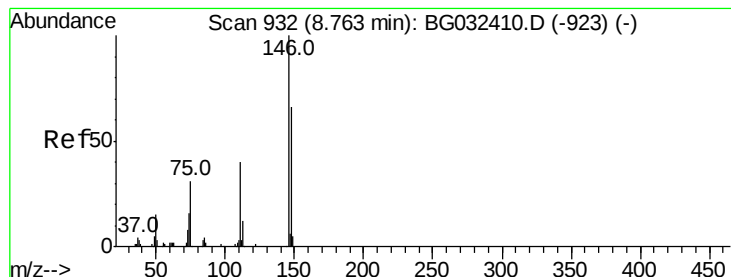
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#12
1,3-Dichlorobenzene
Concen: 40.628 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	31.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.642 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.02 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

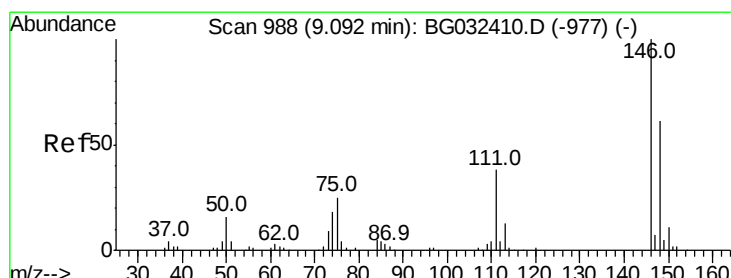
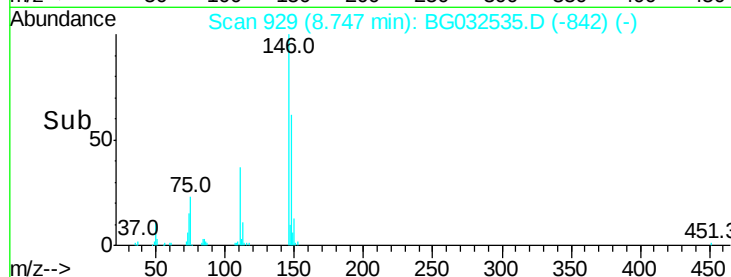
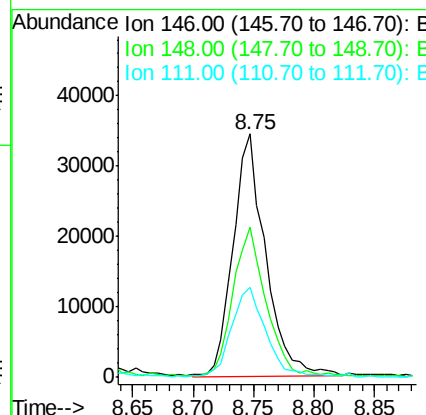
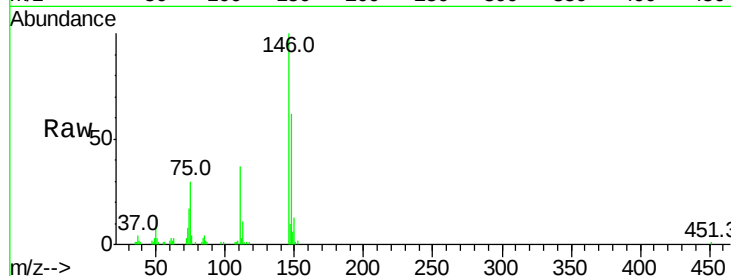
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	64738
Ion Ratio	Lower	Upper	
146	100		
148	61.6	53.7	80.5
111	36.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.780 ng

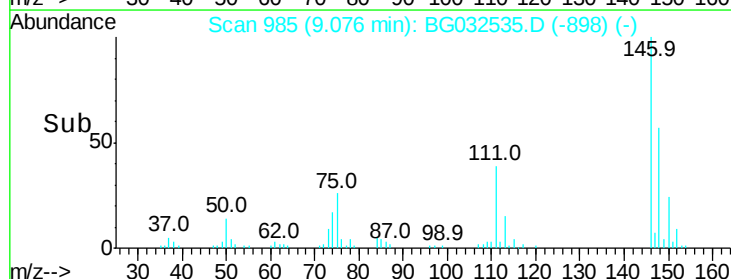
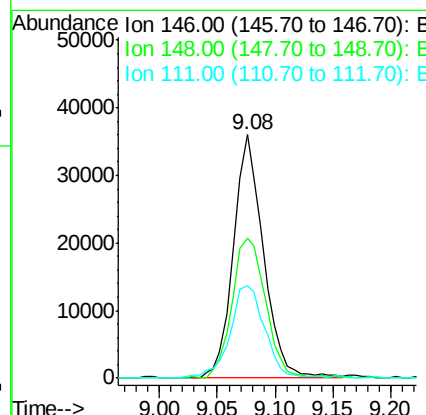
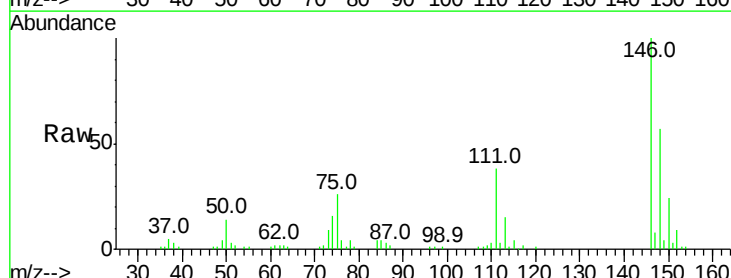
RT: 9.08 min Scan# 985

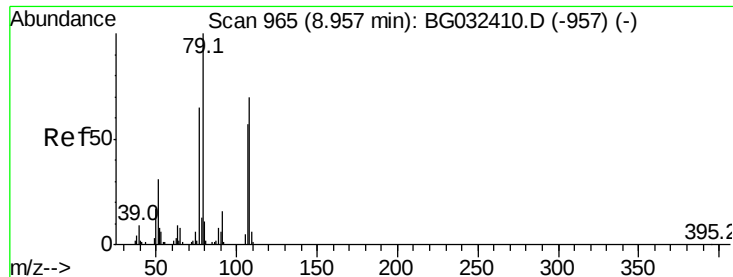
Delta R.T. -0.02 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion:	146	Resp:	65238
Ion Ratio	Lower	Upper	
146	100		
148	57.4	49.3	73.9
111	38.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.685 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

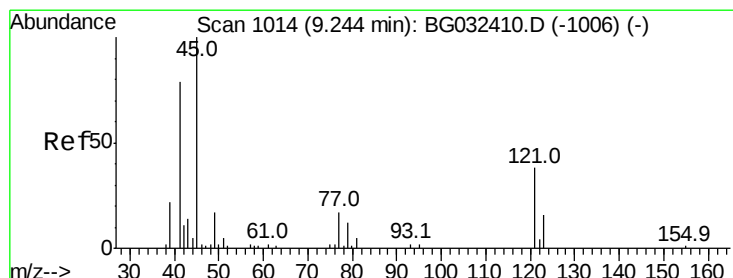
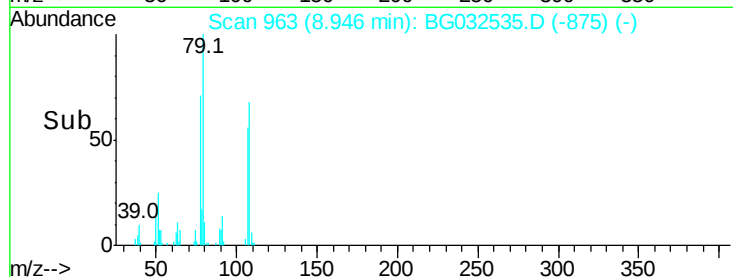
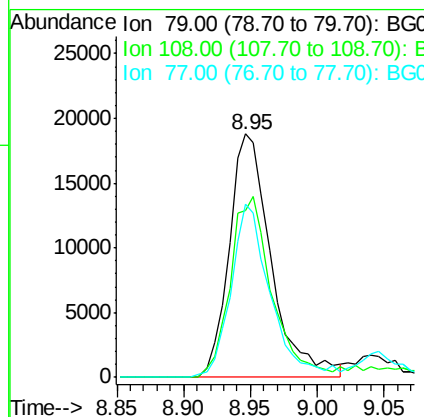
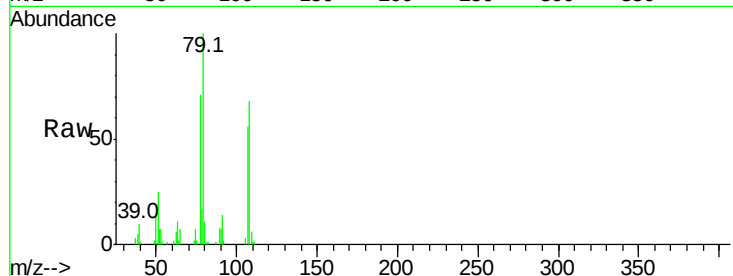
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	41121
Ion Ratio	Lower	Upper	
79	100		
108	68.4	57.2	85.8
77	71.1	46.1	69.1#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.793 ng

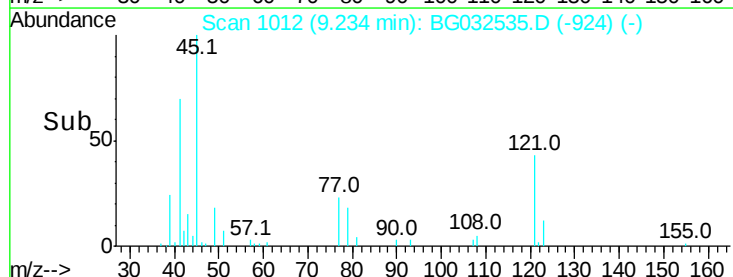
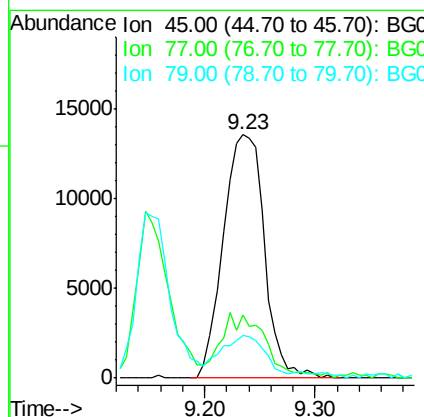
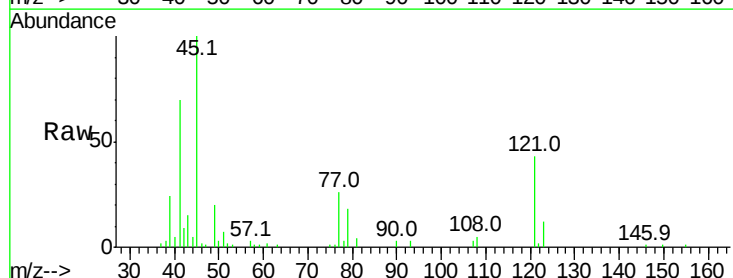
RT: 9.23 min Scan# 1012

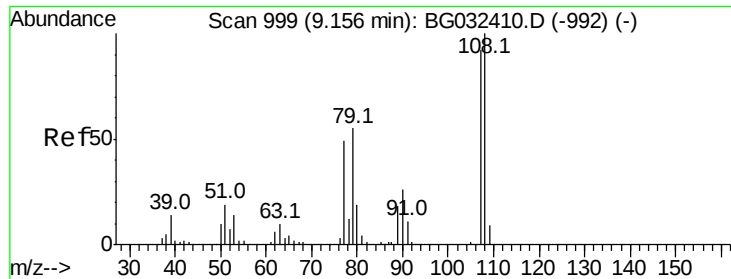
Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion:	45	Resp:	35244
Ion Ratio	Lower	Upper	
45	100		
77	25.8	0.0	30.2
79	17.5	0.0	27.9





#17

2-Methylphenol

Concen: 36.410 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

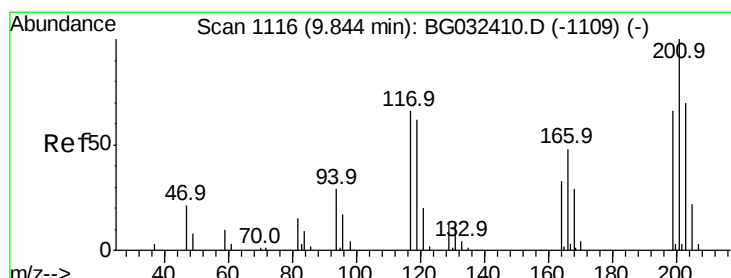
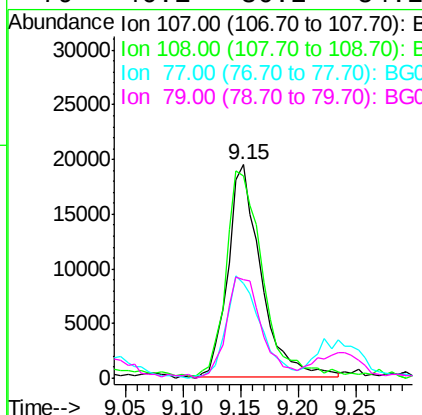
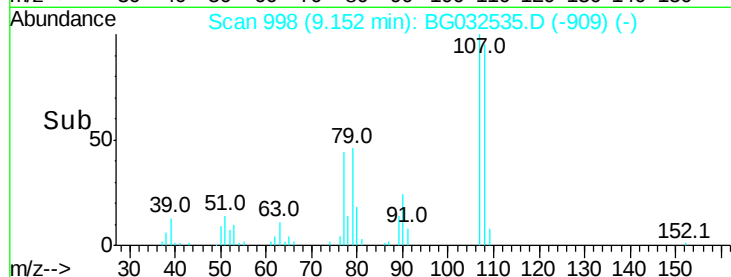
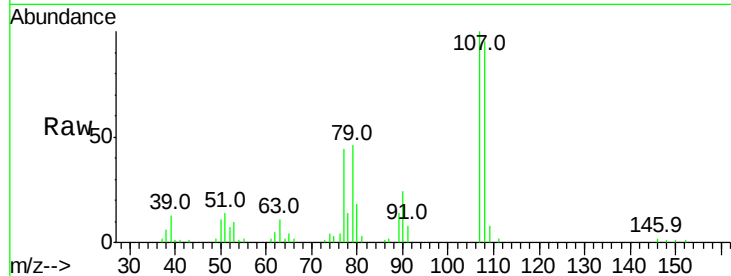
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	38195
Ion Ratio	Lower	Upper	
107	100		
108	94.6	83.9	125.9
77	44.2	37.2	55.8
79	46.1	36.2	54.2

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#18

Hexachloroethane

Concen: 40.847 ng

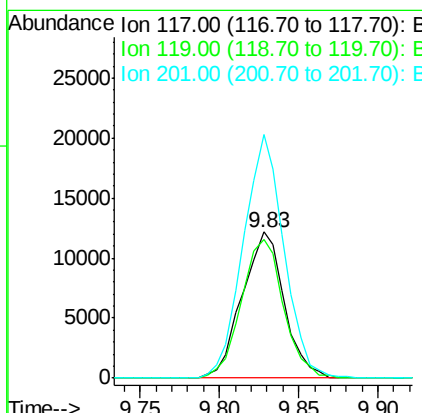
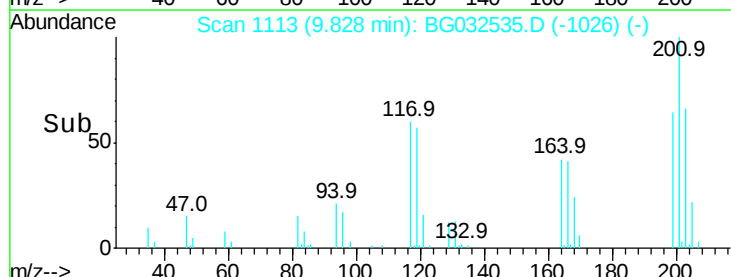
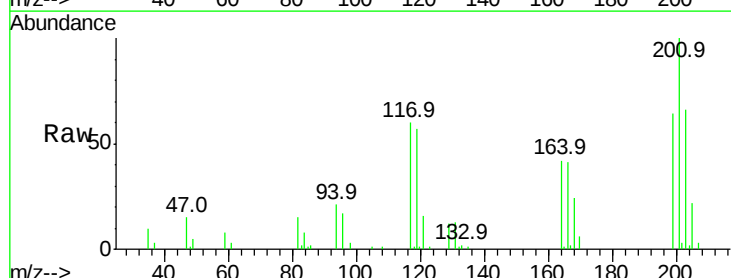
RT: 9.83 min Scan# 1113

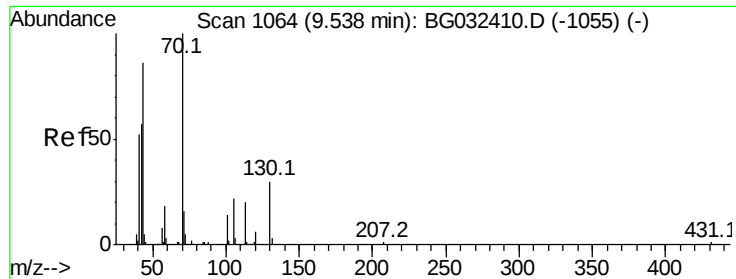
Delta R.T. -0.02 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion:	117	Resp:	22396
Ion Ratio	Lower	Upper	
117	100		
119	95.1	76.7	115.1
201	166.6	95.7	143.5#





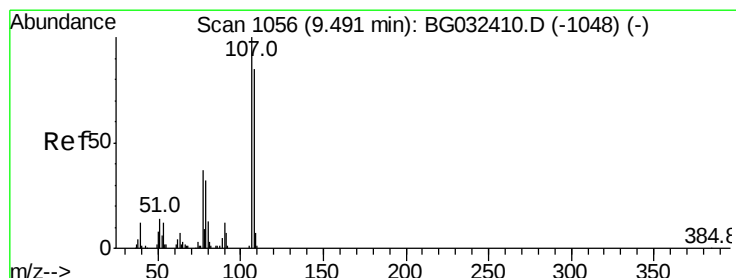
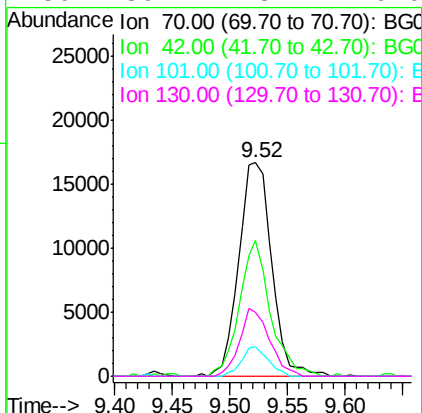
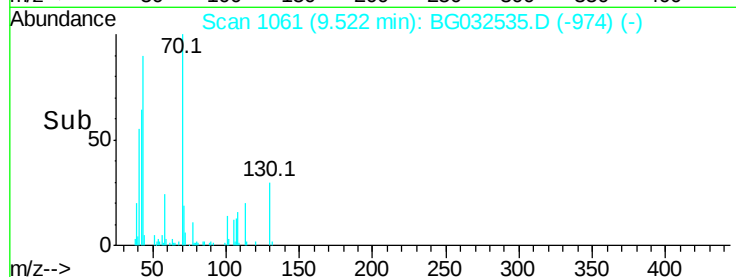
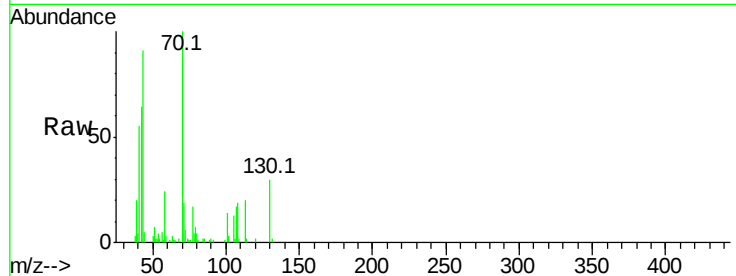
#19
n-Nitroso-di-n-propylamine
Concen: 36.656 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.6	49.1	73.7	
101	13.9	8.5	12.7	
130	30.2	13.4	20.0	

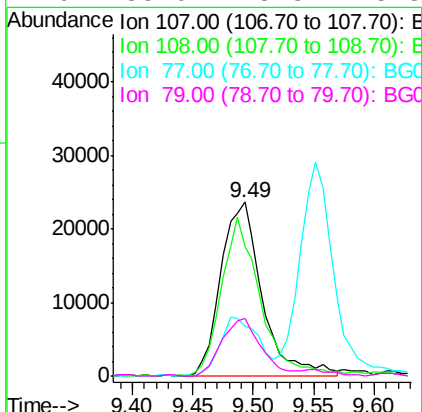
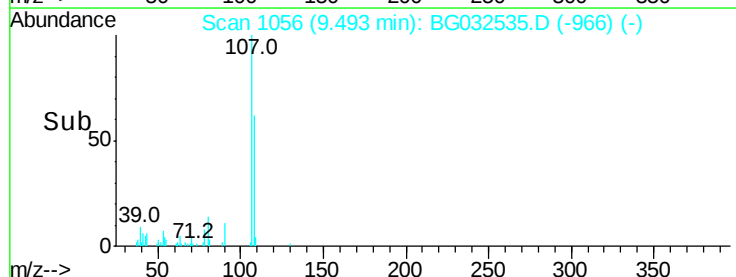
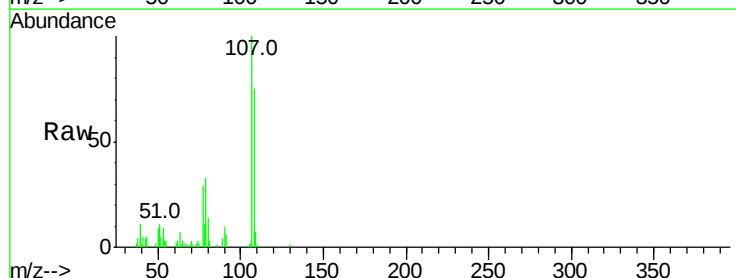
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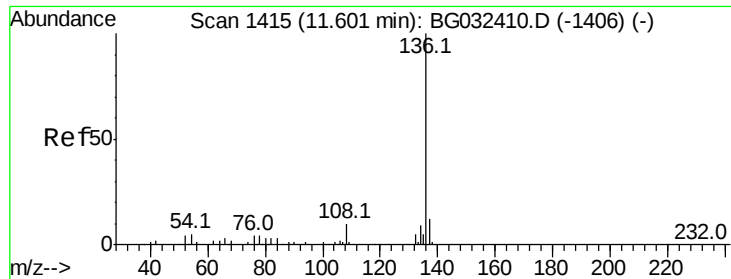
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#20
3+4-Methylphenols
Concen: 38.124 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	74.6	61.6	101.6	
77	29.0	13.9	53.9	
79	33.0	8.8	48.8	





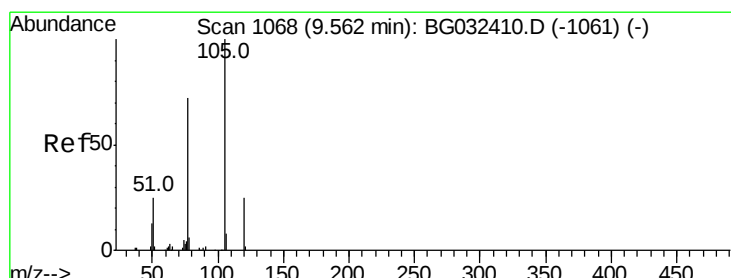
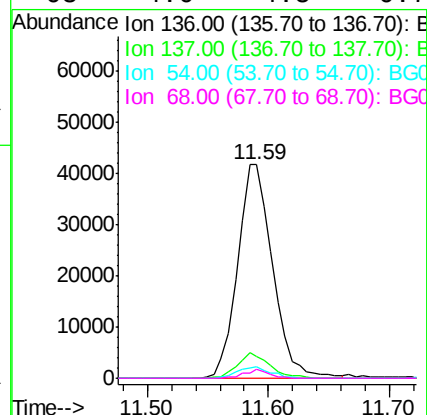
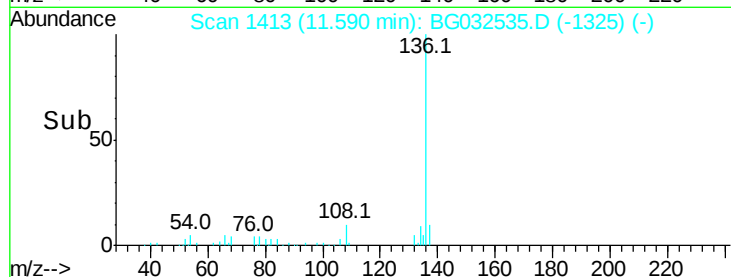
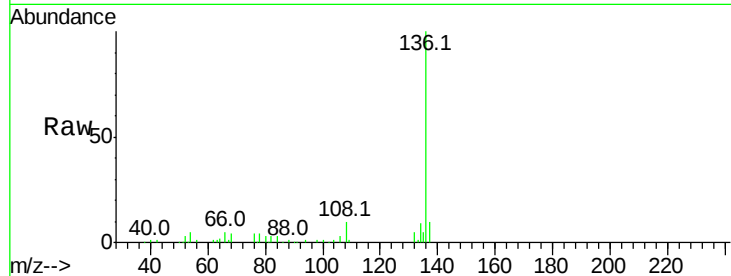
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.9	9.2	13.8	
54	5.3	10.3	15.5#	
68	4.0	4.5	6.7#	

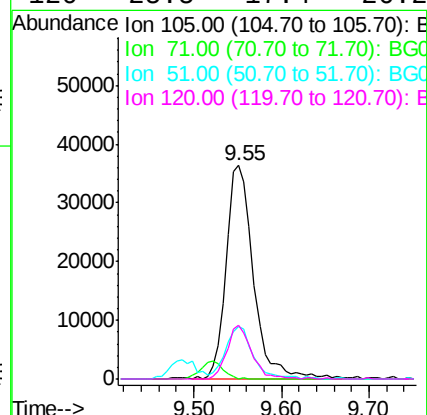
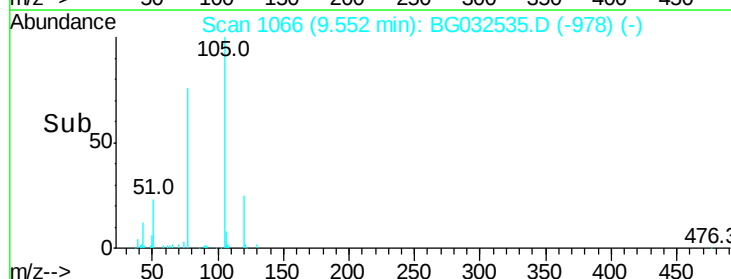
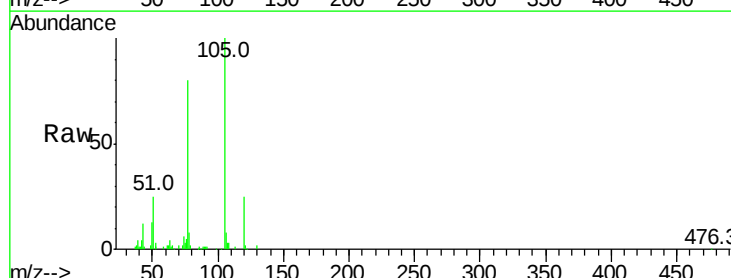
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#22
Acetophenone
Concen: 39.757 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	3.0	4.4#	
51	24.5	26.1	39.1#	
120	25.5	17.4	26.2	





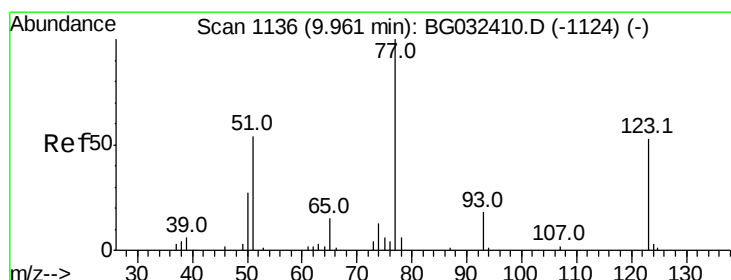
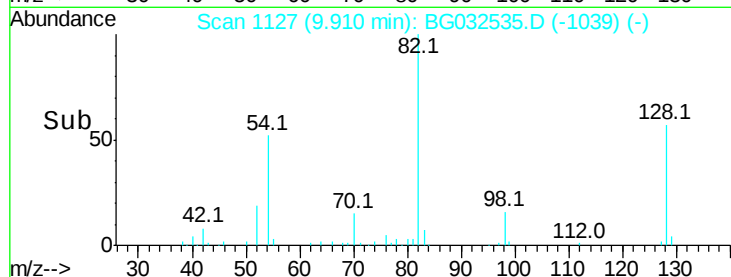
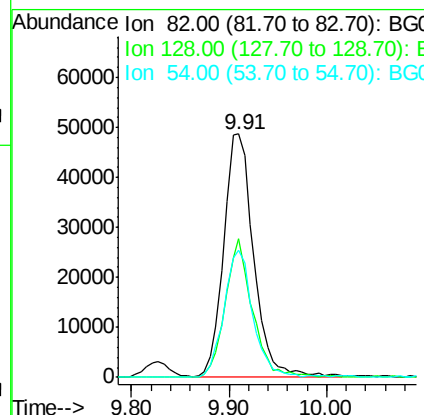
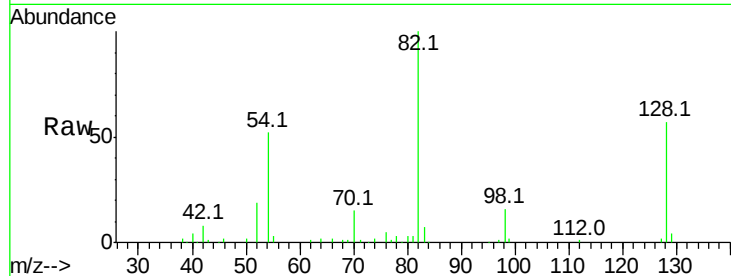
#23
 Nitrobenzene-d5
 Concen: 76.559 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	57.2	29.7	44.5#	
54	52.3	43.1	64.7	

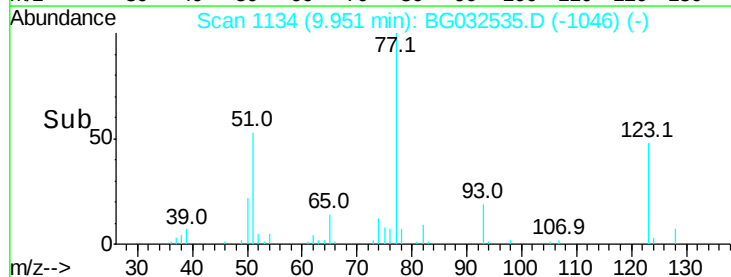
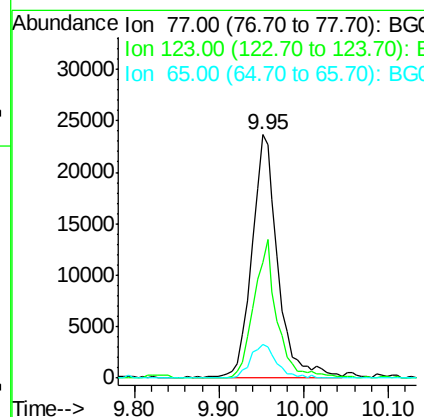
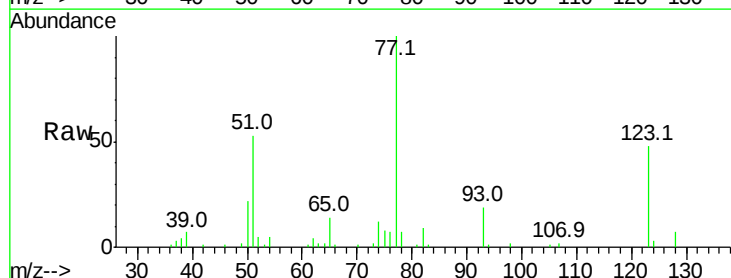
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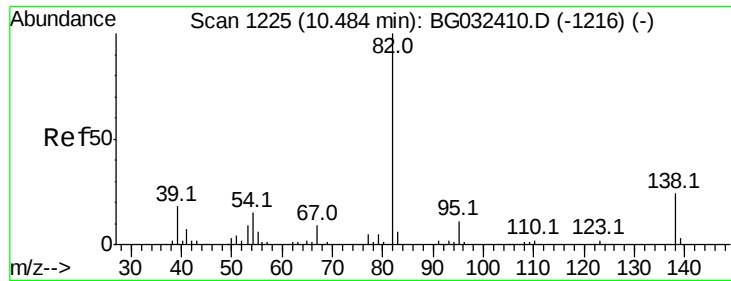
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#24
 Nitrobenzene
 Concen: 38.858 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.6	33.0	49.6	
65	14.1	13.0	19.6	





#25

Isophorone

Concen: 40.257 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

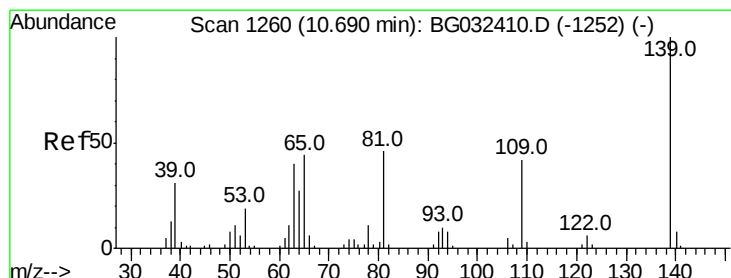
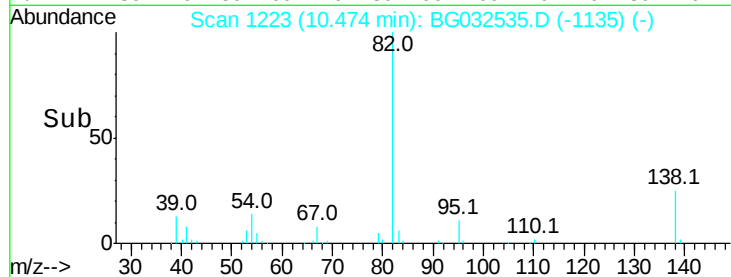
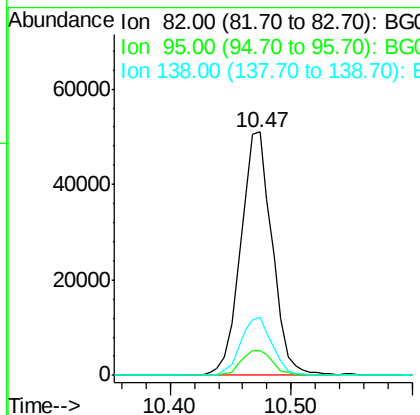
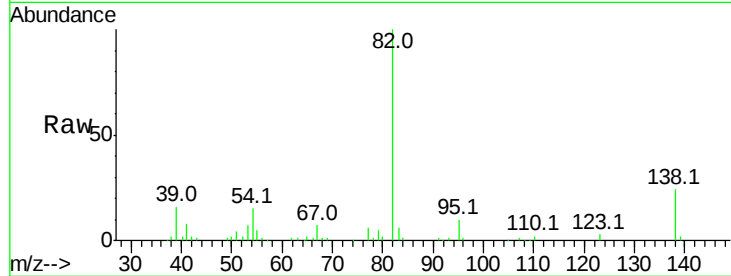
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	92413
Ion Ratio	Lower	Upper	
82	100		
95	10.2	6.2	9.2#
138	23.7	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.485 ng

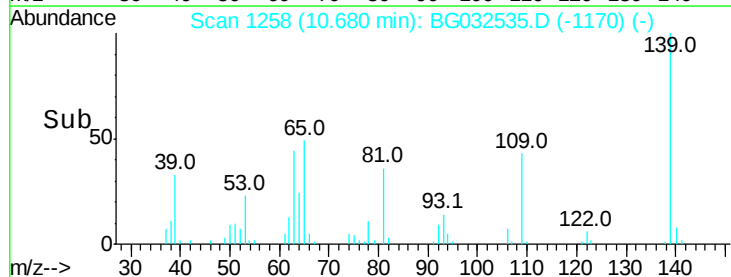
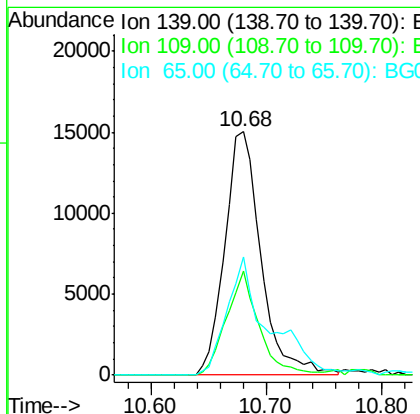
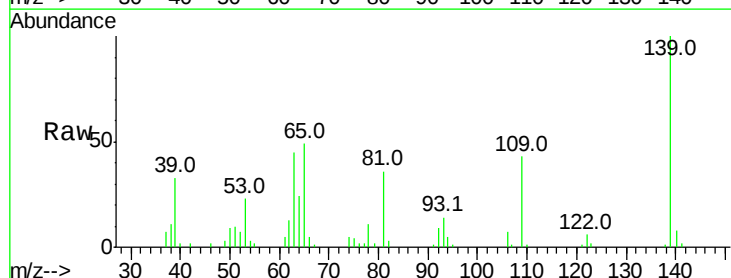
RT: 10.68 min Scan# 1258

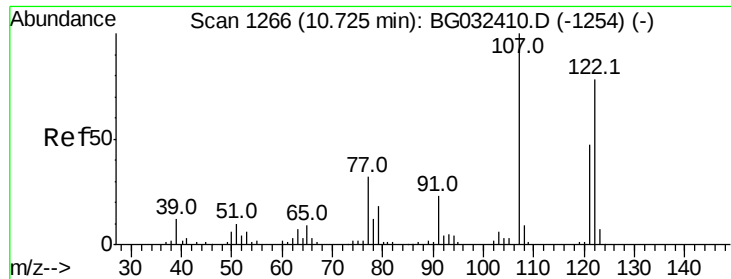
Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion:	139	Resp:	32692
Ion Ratio	Lower	Upper	
139	100		
109	42.8	24.2	36.2#
65	48.6	47.4	71.0





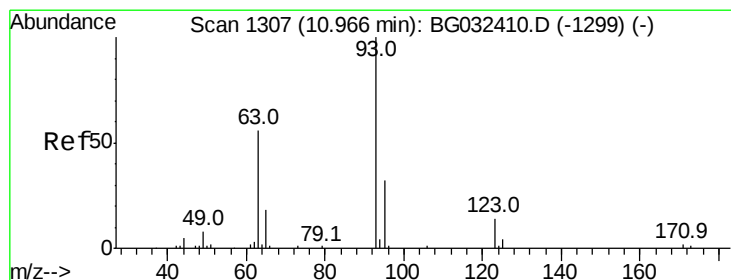
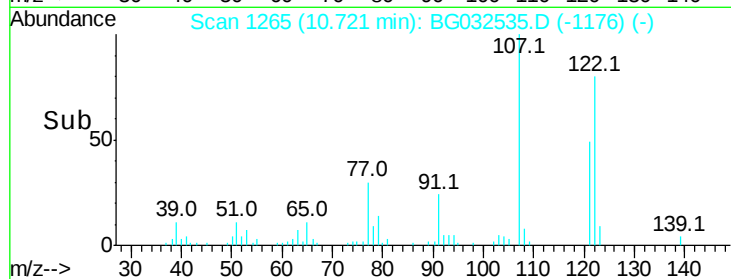
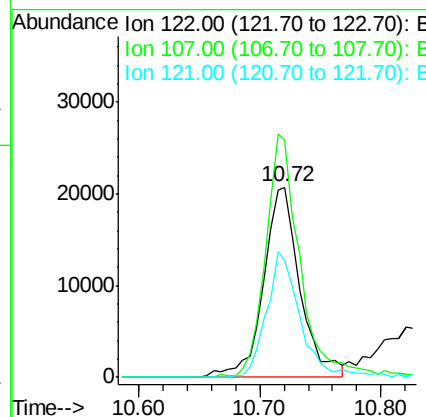
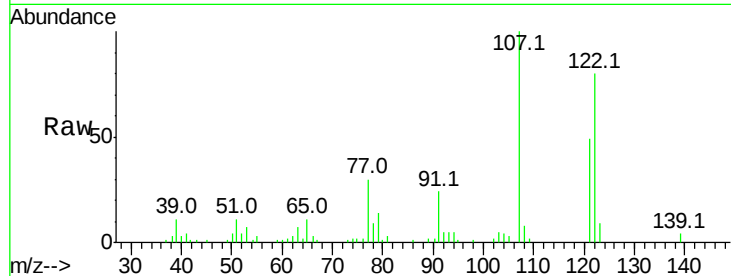
#27
 2,4-Dimethylphenol
 Concen: 38.190 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.1	100.2	150.2
121	61.6	44.4	66.6

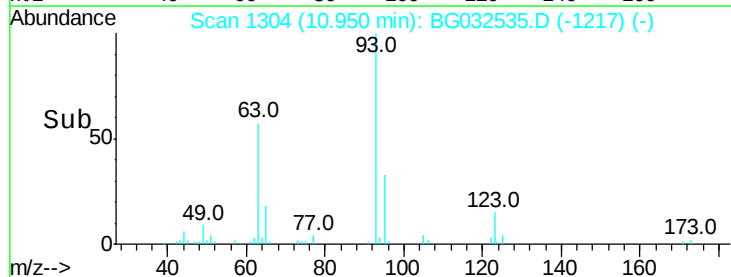
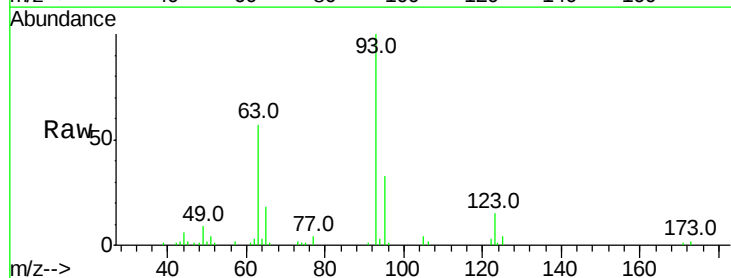
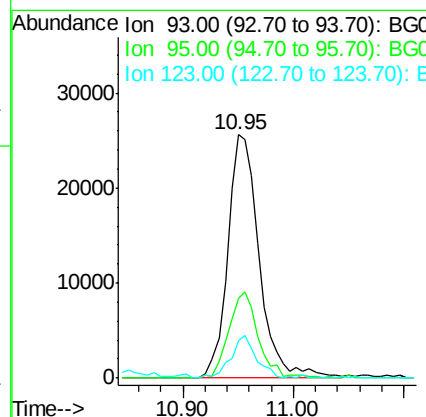
Manual Integrations
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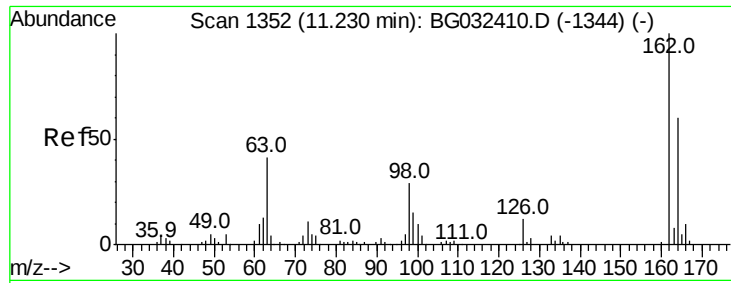
Sohil
 2/6/2018 8:45:05 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.370 ng
 RT: 10.95 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	15.5	8.4	12.6





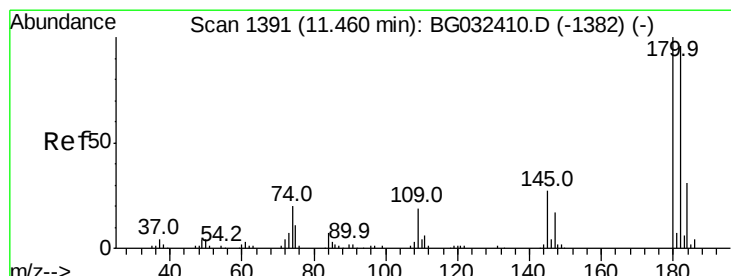
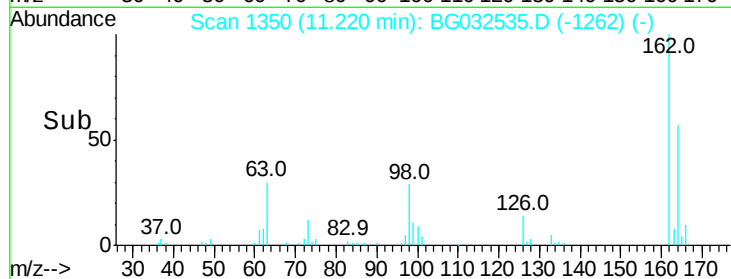
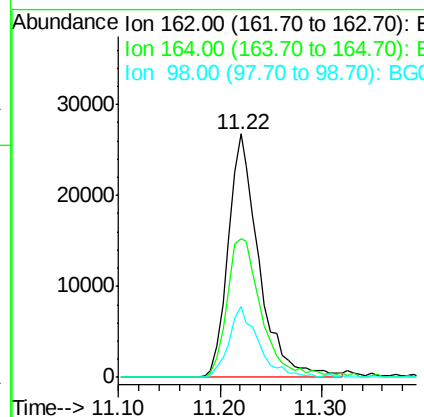
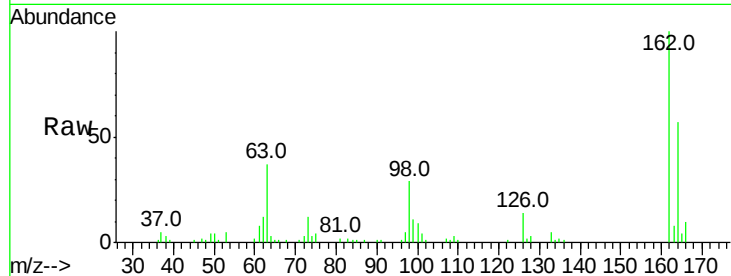
#29
 2,4-Dichlorophenol
 Concen: 37.533 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	56240		
164	57.0		48.0	88.0
98	28.9		21.1	61.1

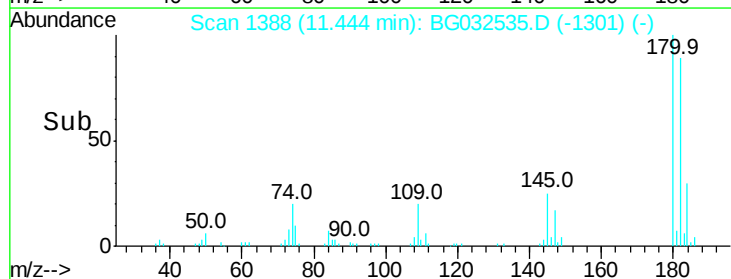
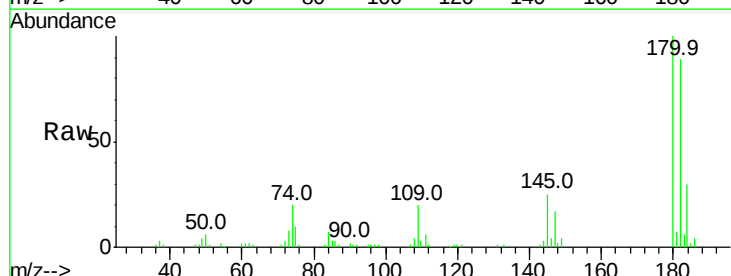
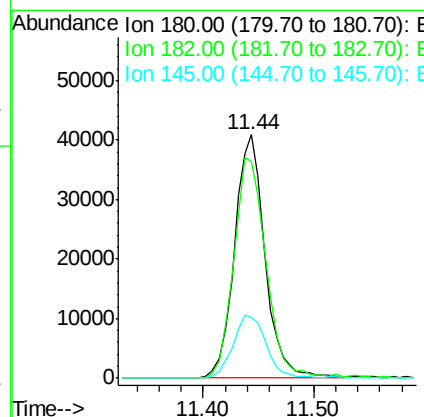
Manual Integrations
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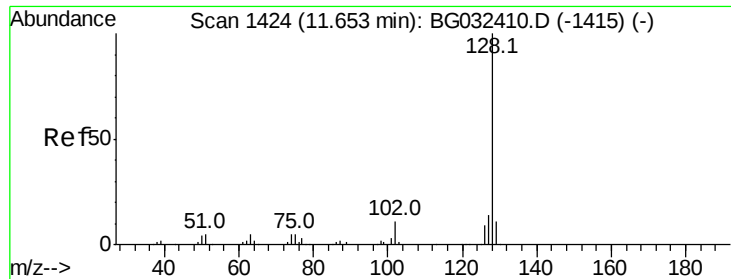
Sohil
 2/6/2018 8:45:05 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.454 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	78792		
182	88.8		77.5	116.3
145	25.0		23.4	35.2





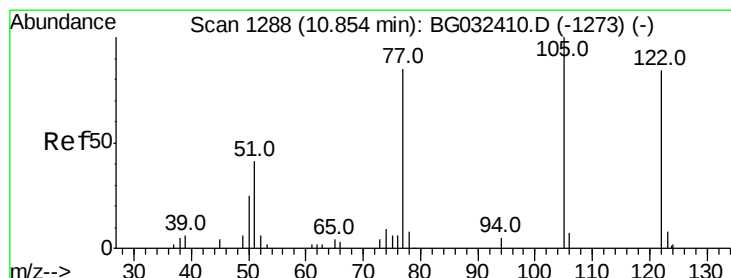
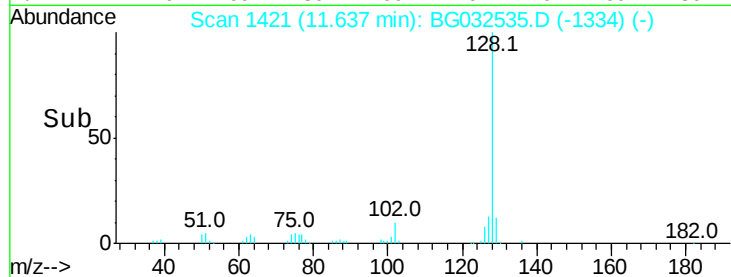
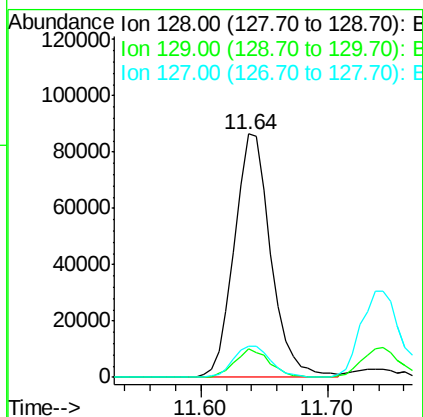
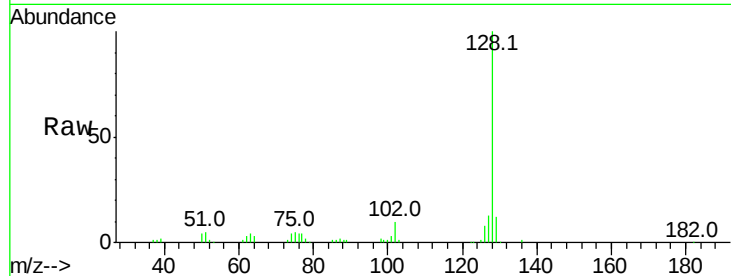
#31
Naphthalene
Concen: 42.010 ng
RT: 11.64 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	172776		
129	11.9	8.6	12.8	
127	13.0	11.6	17.4	

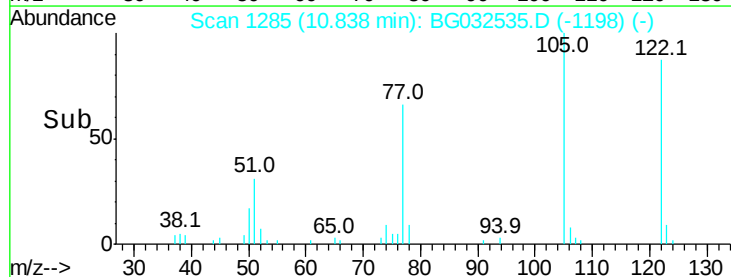
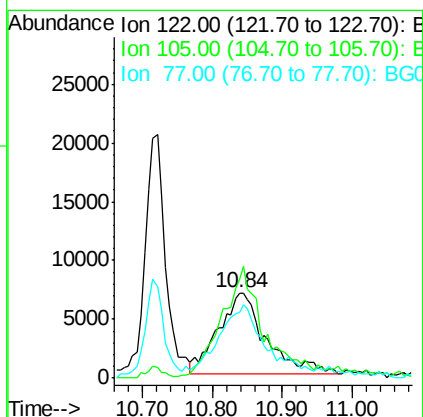
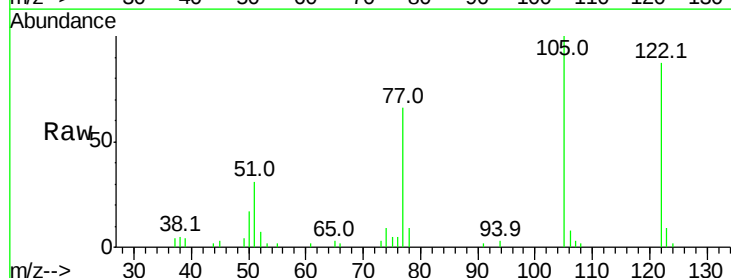
Manual Integrations
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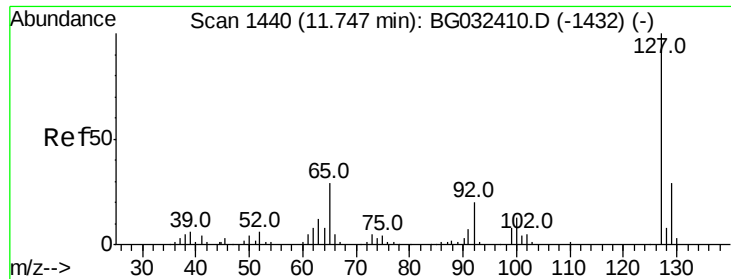
Sohil
2/6/2018 8:45:05 AM



#32
Benzoic acid
Concen: 40.396 ng m
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32938		
105	115.3	123.5	163.5#	
77	76.4	85.7	125.7#	





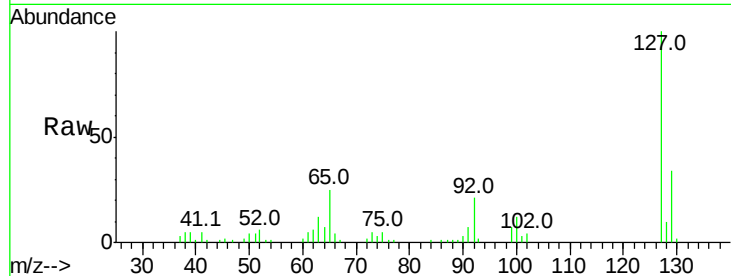
#33
 4-Chloroaniline
 Concen: 38.752 ng
 RT: 11.74 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

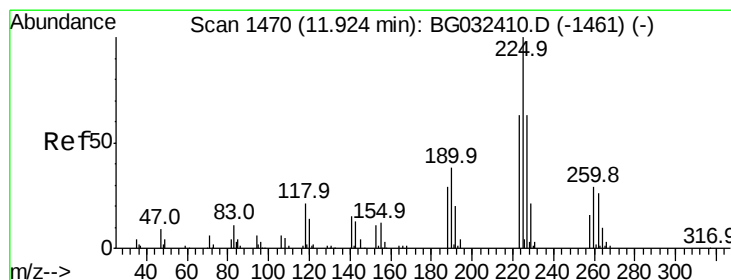
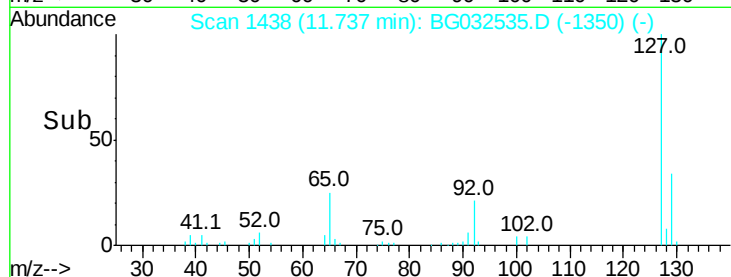
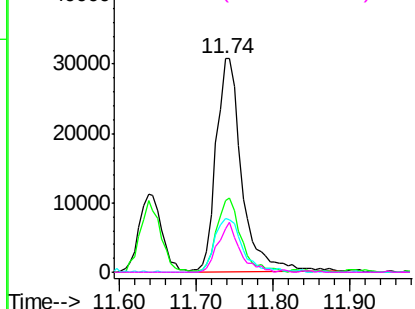
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	24.9	27.0	40.4
92	20.6	16.6	25.0

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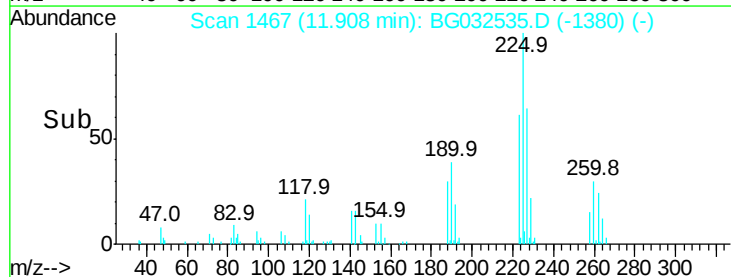
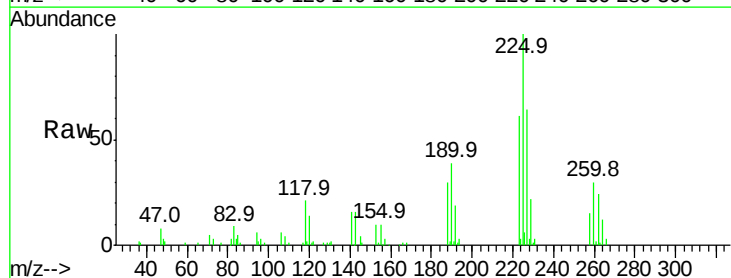
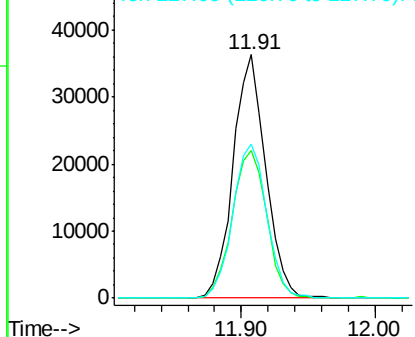
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

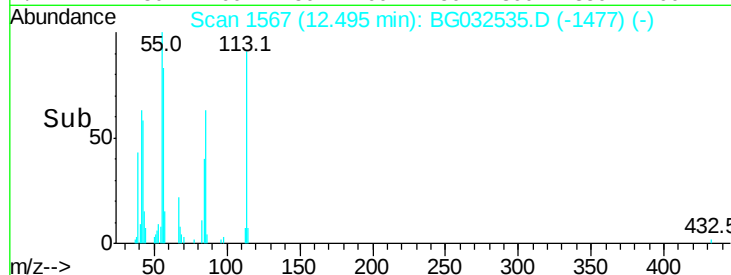
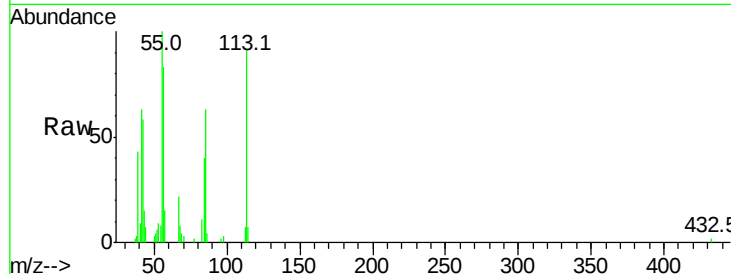
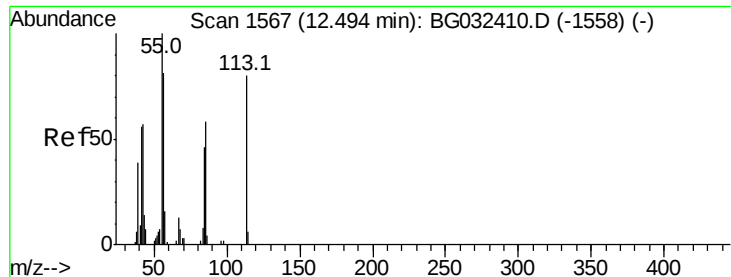


#34
 Hexachlorobutadiene
 Concen: 39.601 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	63.5	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.882 ng

RT: 12.50 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 16725

Ion Ratio Lower Upper

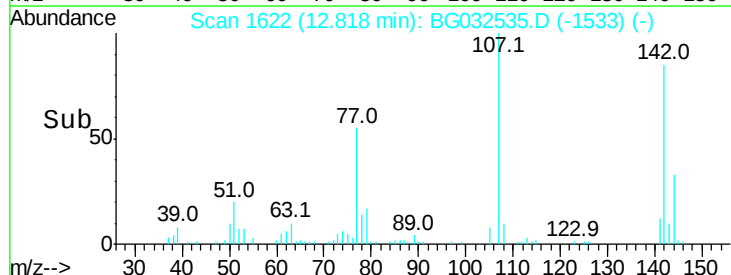
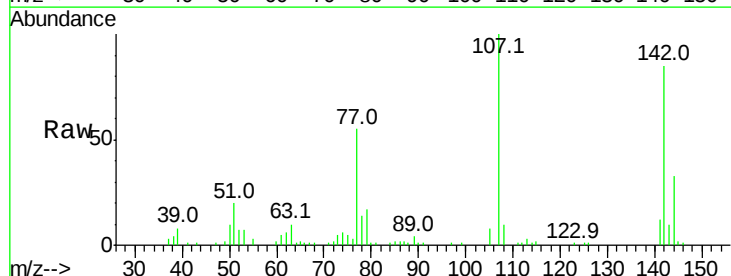
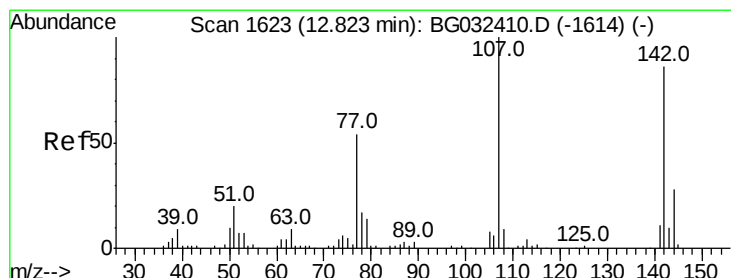
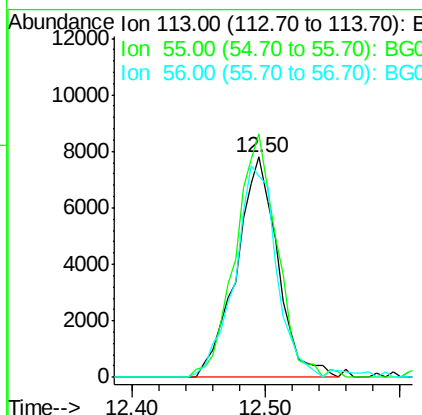
113 100

55 110.4 186.9 226.9#

56 91.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.181 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

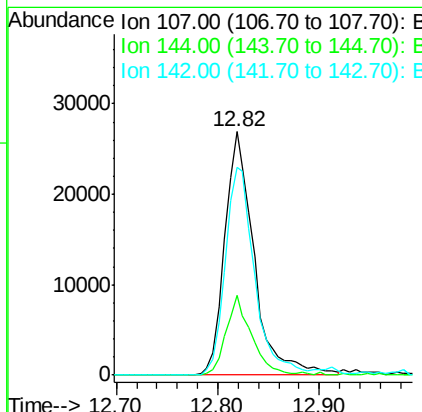
Tgt Ion:107 Resp: 54267

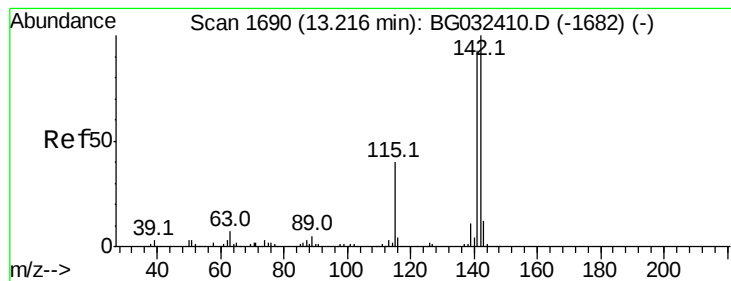
Ion Ratio Lower Upper

107 100

144 32.9 18.2 27.4#

142 85.2 59.0 88.4





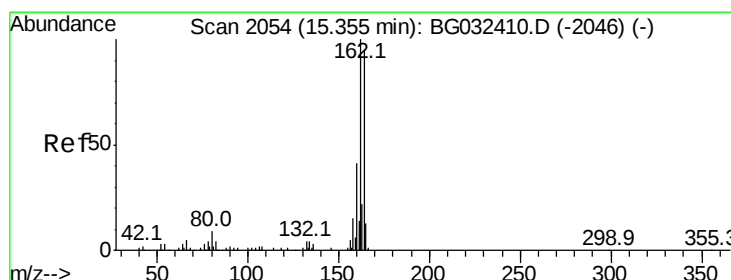
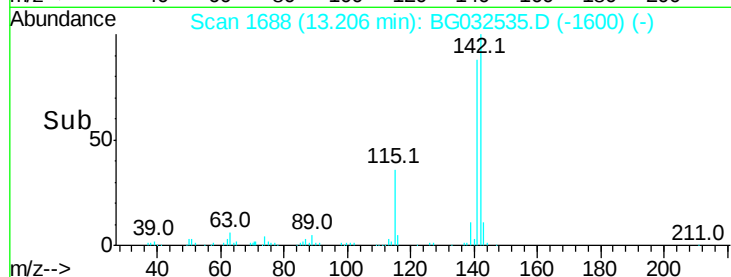
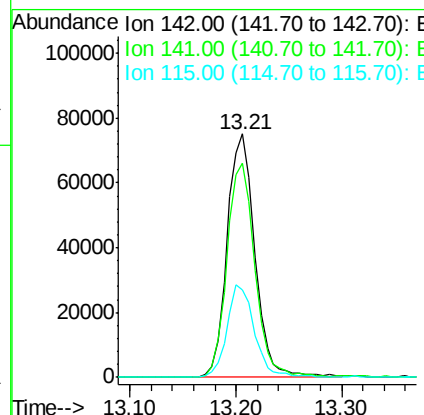
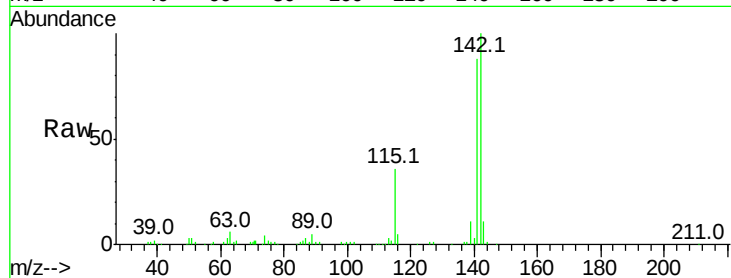
#37
2-Methylnaphthalene
Concen: 39.635 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	35.9	30.7	46.1

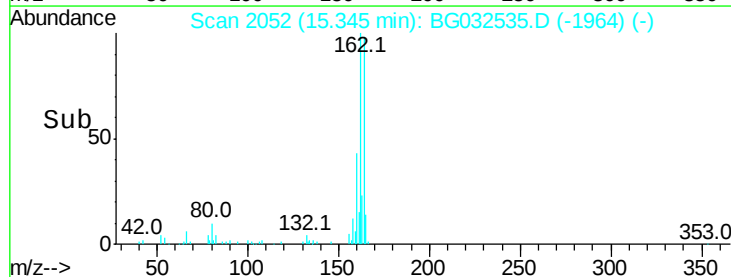
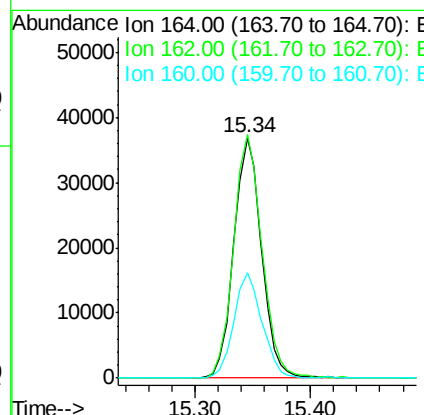
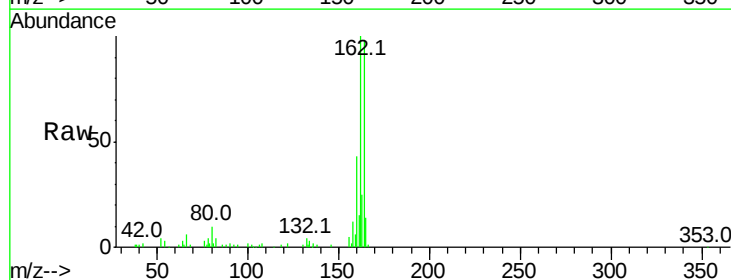
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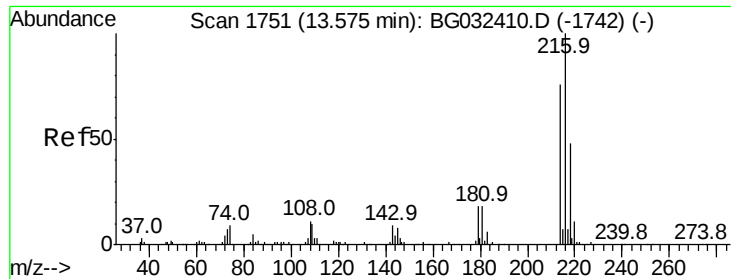
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	44.1	35.4	53.0





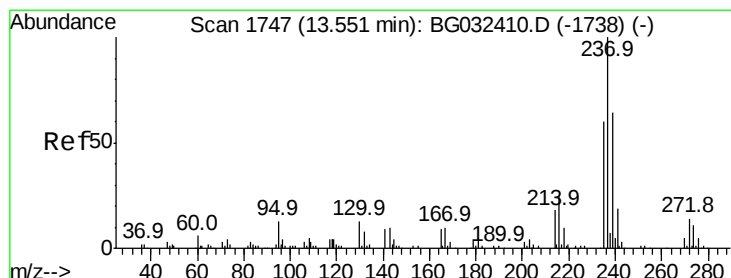
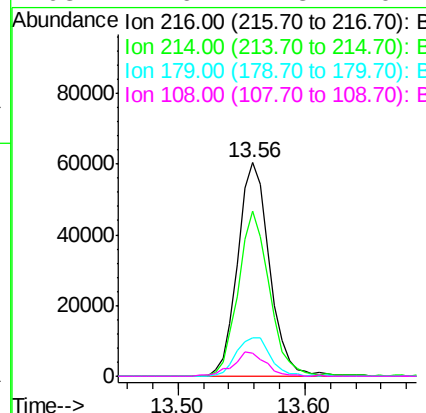
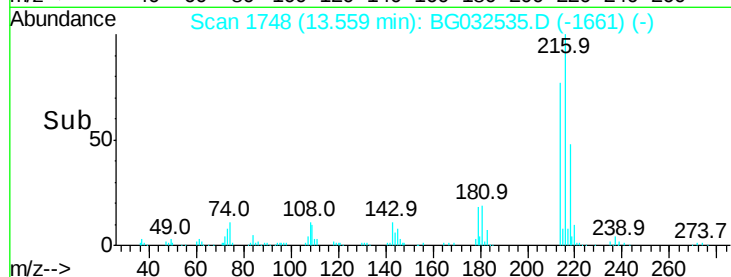
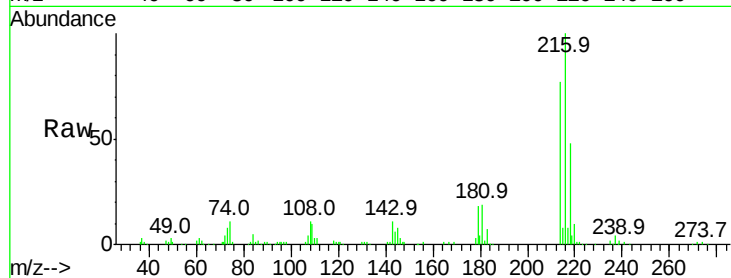
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.727 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	75.5	63.0	94.4	
179	19.3	17.0	25.6	
108	11.6	12.8	19.2	

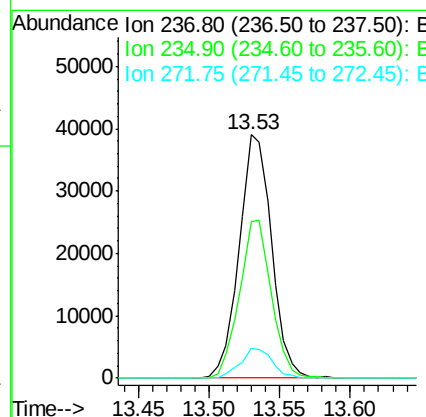
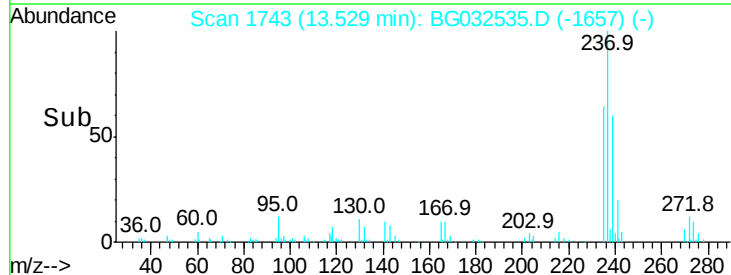
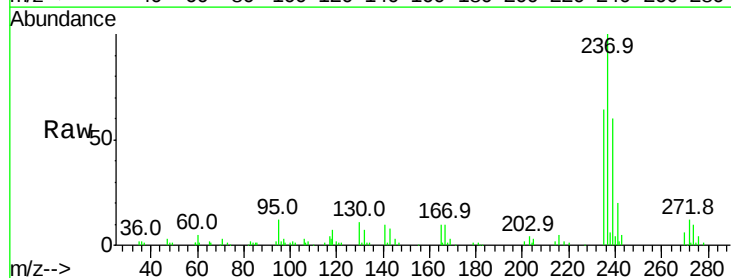
Manual Integrations
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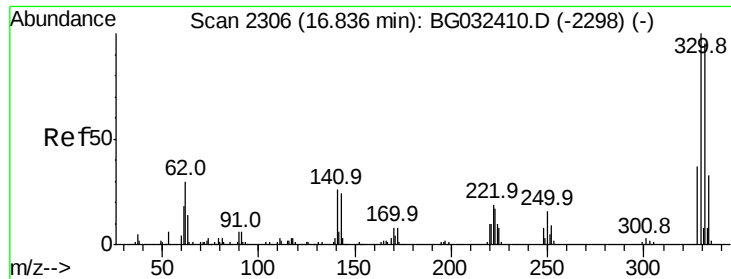
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 34.954 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.3	50.4	90.4	
272	12.1	0.0	31.8	





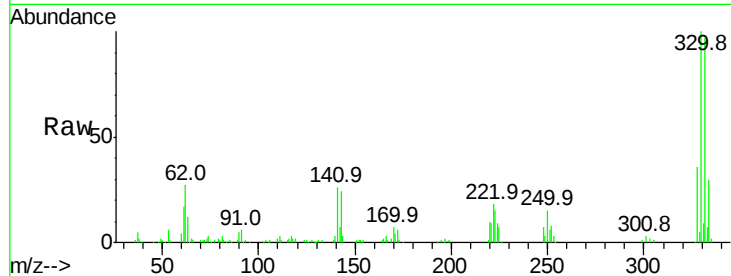
#41
 2,4,6-Tribromophenol
 Concen: 86.255 ng
 RT: 16.83 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	28.0	25.2	37.8	

Manual Integrations
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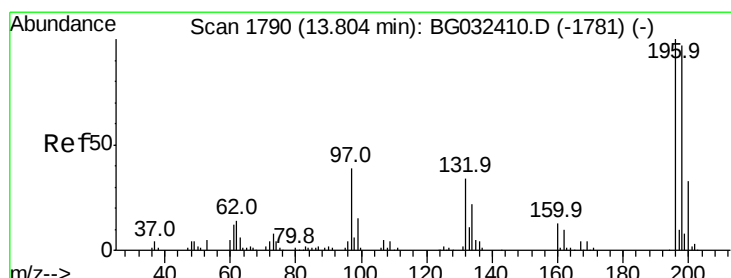
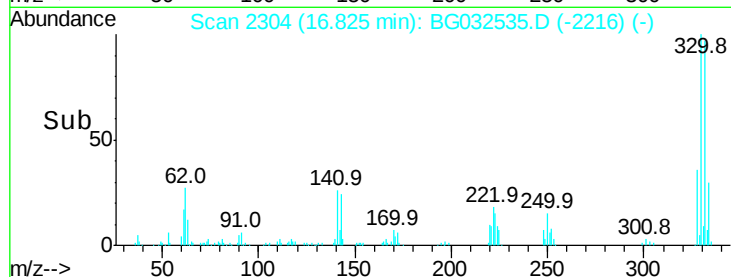
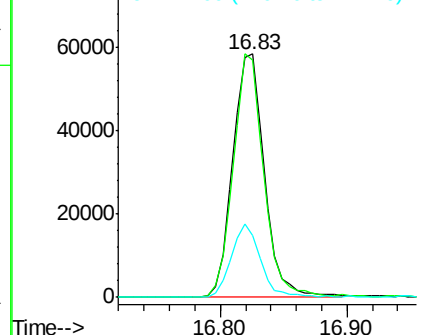


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.299 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

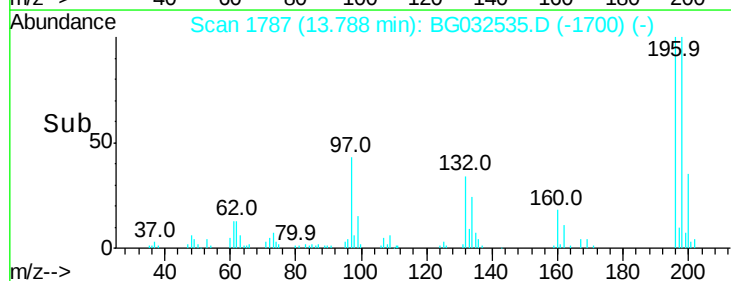
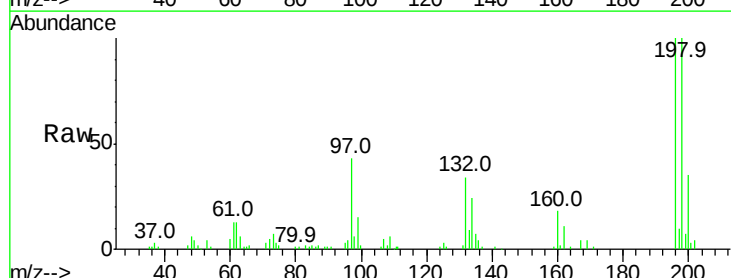
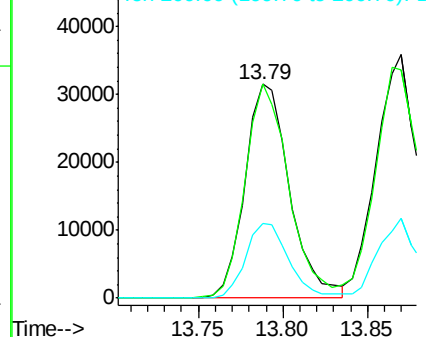
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.0	78.2	117.2	
200	34.8	24.6	36.8	

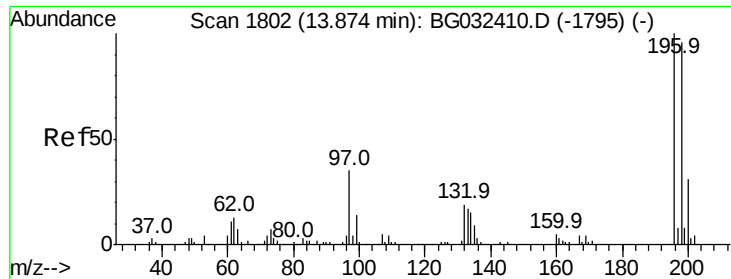
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





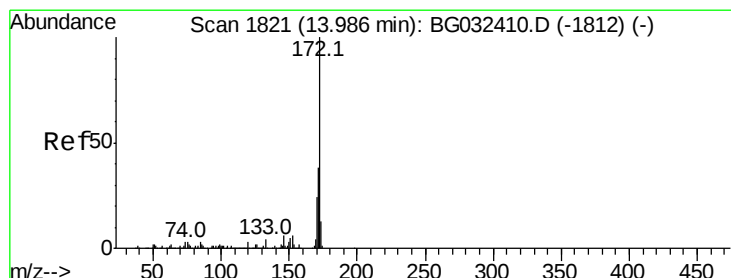
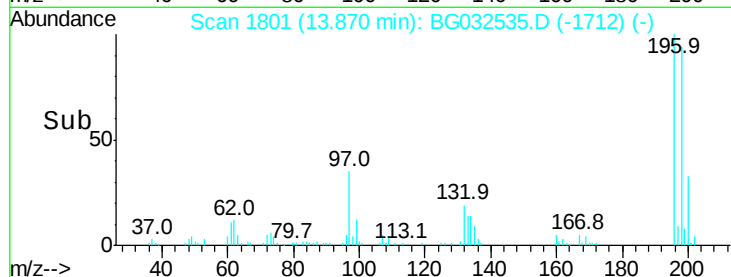
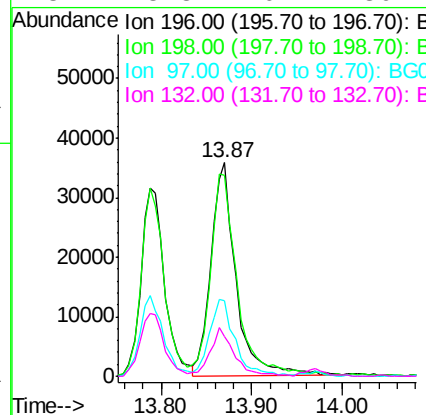
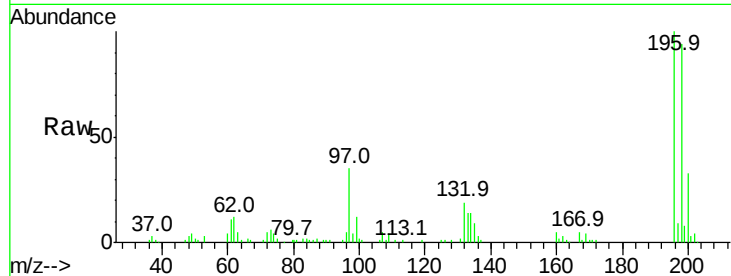
#43
 2,4,5-Trichlorophenol
 Concen: 37.932 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	68760		
198	93.9	76.2	114.4	
97	35.3	38.7	58.1#	
132	18.8	20.2	30.2#	

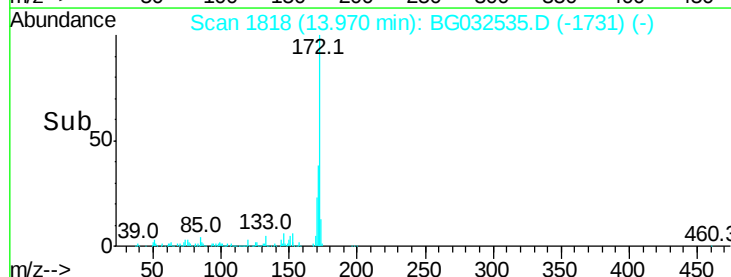
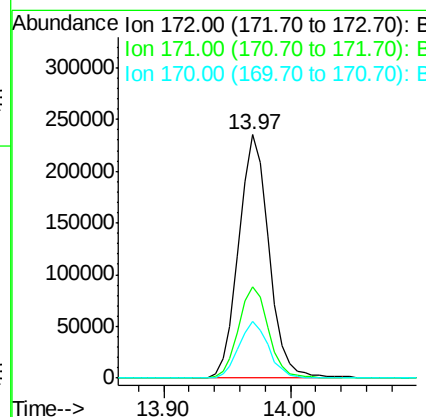
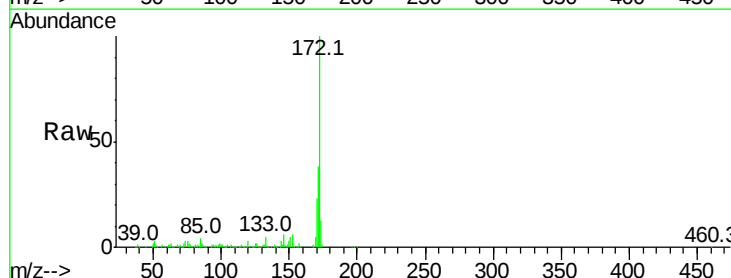
Manual Integrations
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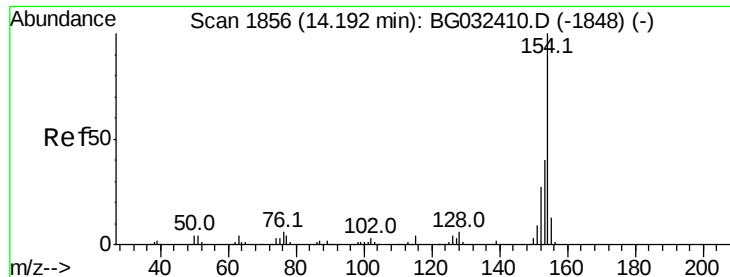
Sohil
 2/6/2018 8:45:05 AM



#44
 2-Fluorobiphenyl
 Concen: 75.458 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	387946		
171	37.7	30.0	45.0	
170	23.4	19.5	29.3	





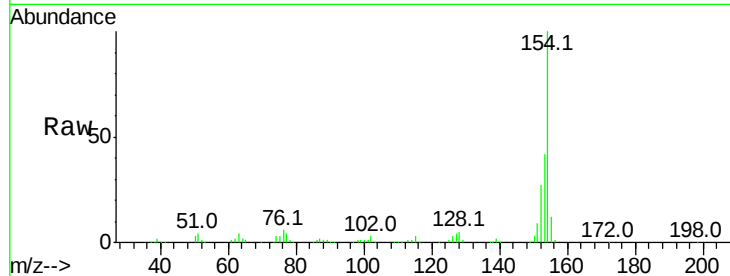
#45
 1,1'-Biphenyl
 Concen: 38.573 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	6.5	0.0	31.9

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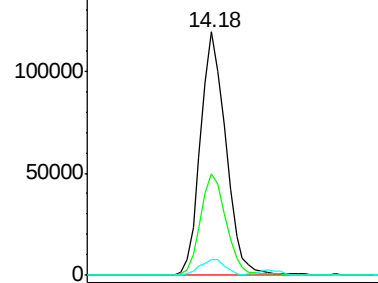


Abundance

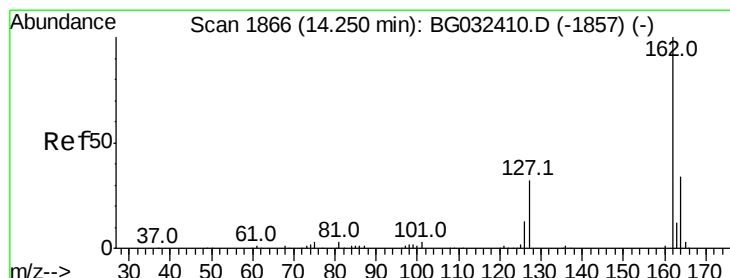
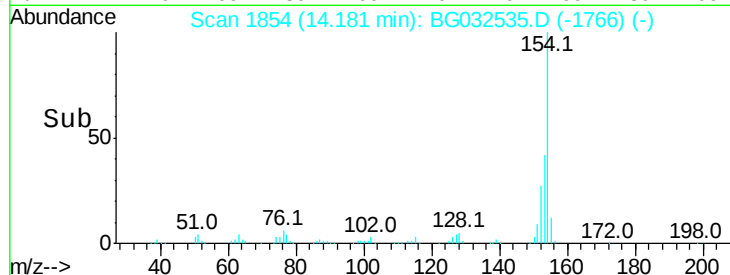
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

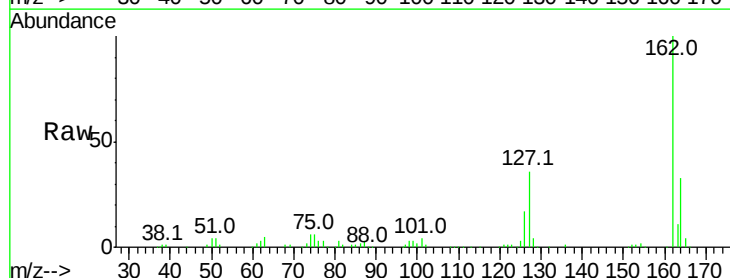


Time-->



#46
 2-Chloronaphthalene
 Concen: 38.112 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	32.8	26.0	39.0

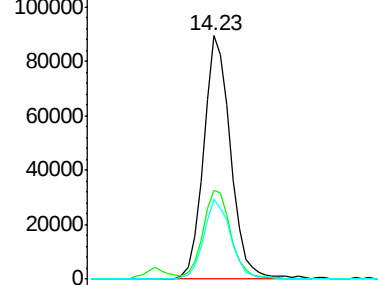


Abundance

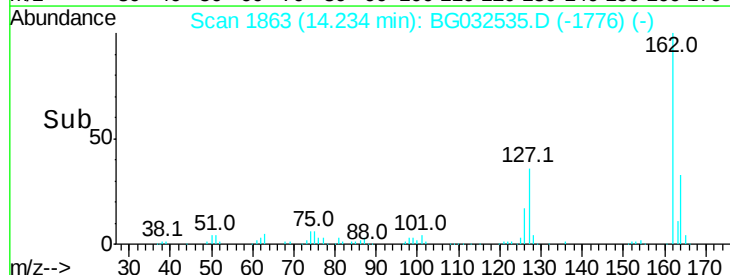
Ion 162.00 (161.70 to 162.70): E

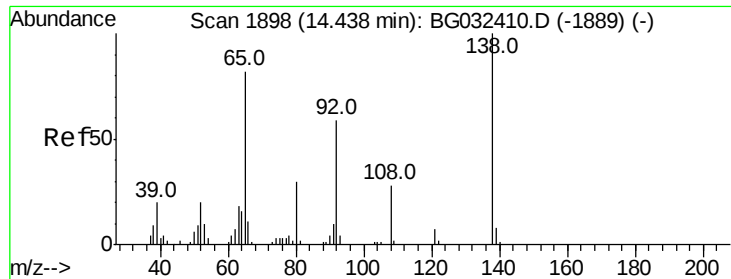
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





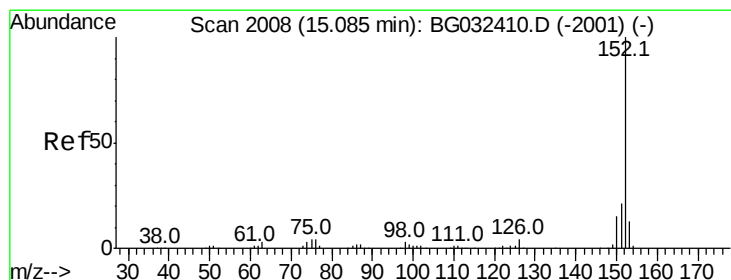
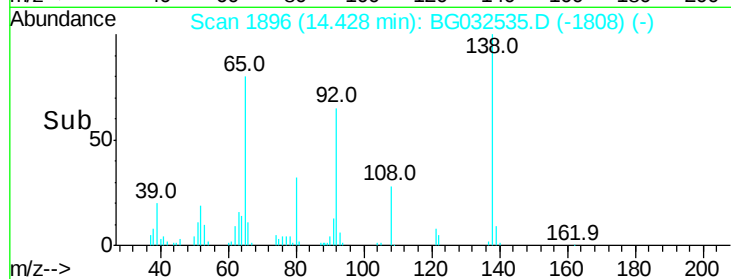
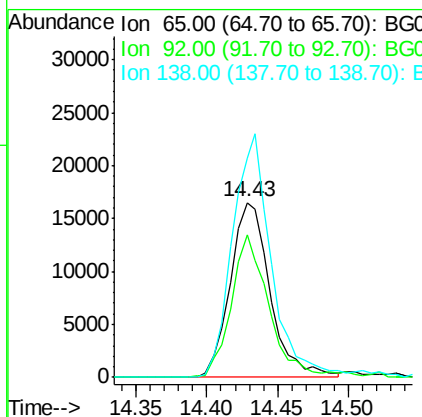
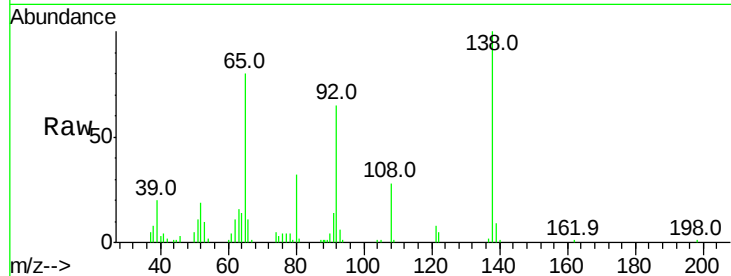
#47
2-Nitroaniline
Concen: 36.354 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	81.3	54.6	82.0
138	125.5	72.9	109.3#

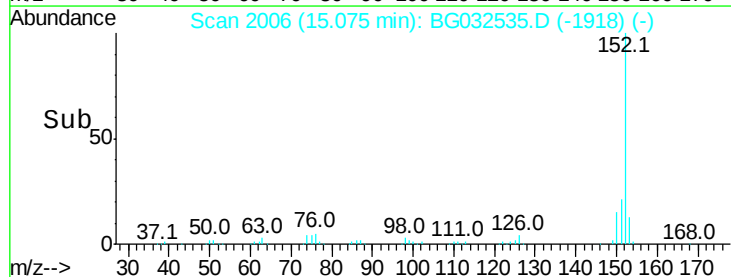
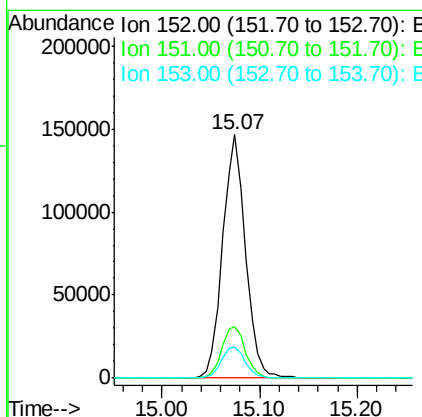
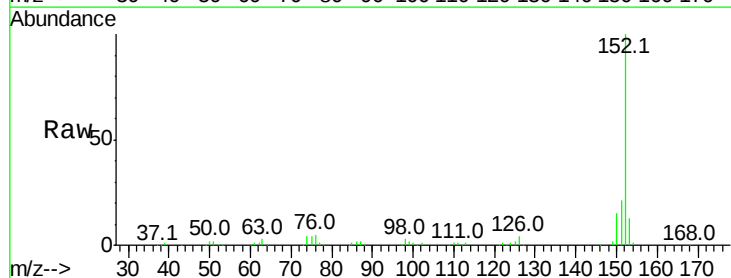
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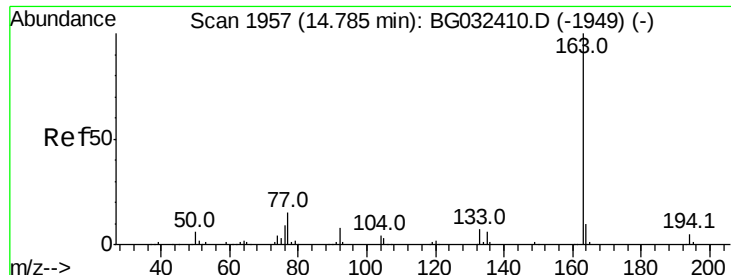
Sohil
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#48
Acenaphthylene
Concen: 38.655 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	12.8	10.2	15.4





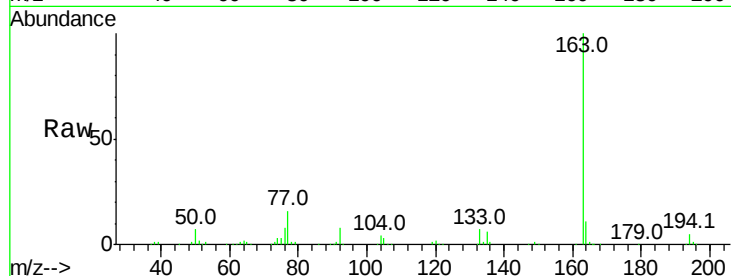
#49
Dimethylphthalate
Concen: 37.626 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

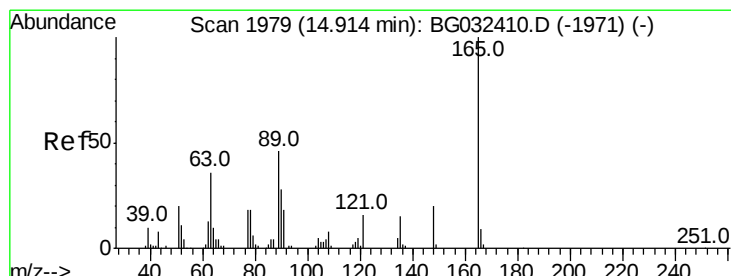
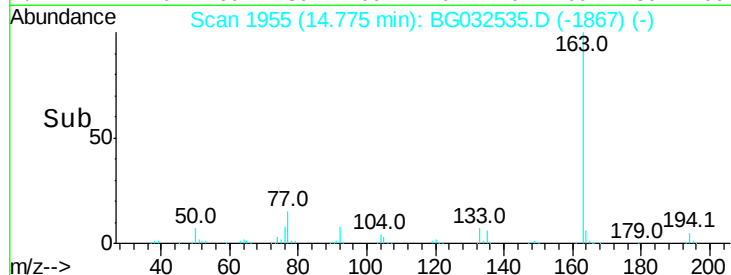
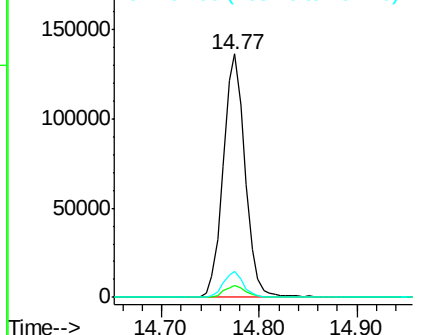
Tot Ion	Ratio	Resp	Lower	Upper
163	100	211996		
194	4.8		3.4	5.2
164	10.5		8.2	12.4

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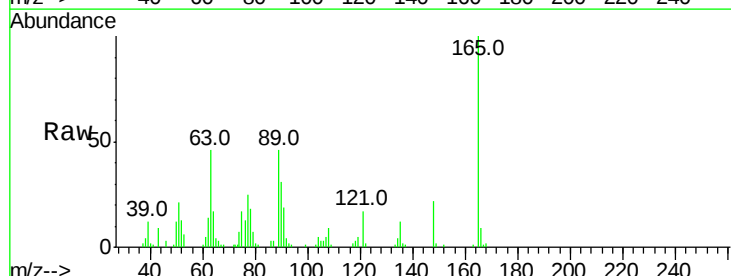


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

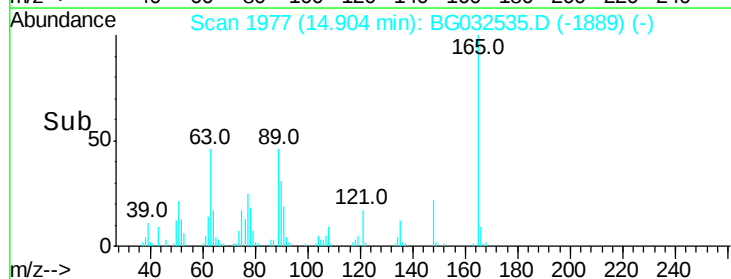
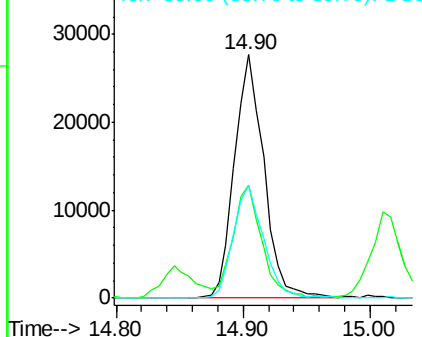


#50
2,6-Dinitrotoluene
Concen: 37.745 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	44637		
63	46.4		52.7	79.1#
89	46.3		49.2	73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.713 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

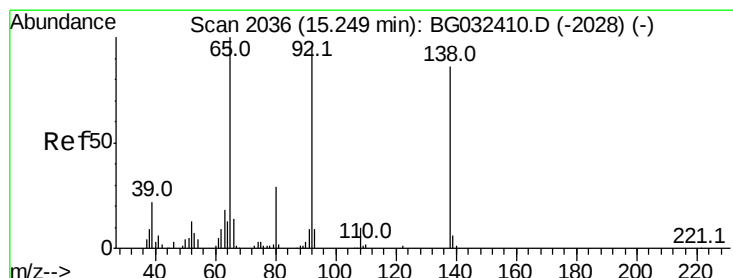
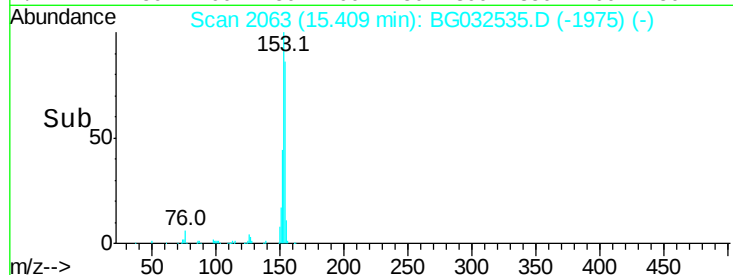
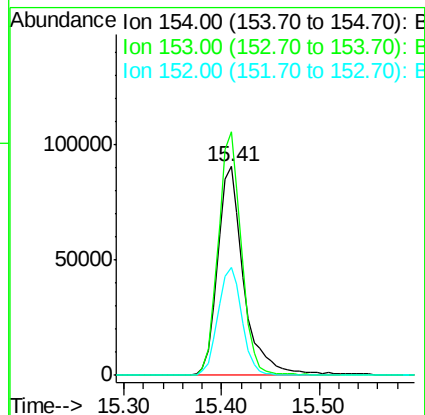
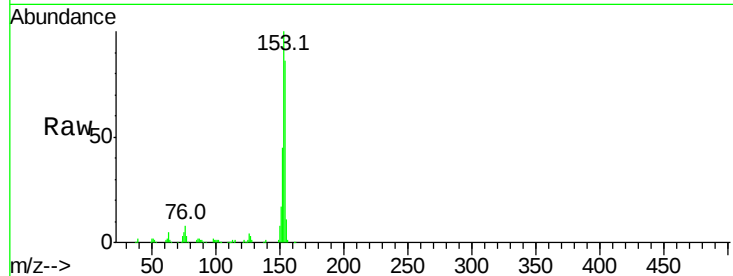
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	168478
Ion Ratio	Lower	Upper	
154	100		
153	116.6	90.4	135.6
152	52.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 39.439 ng

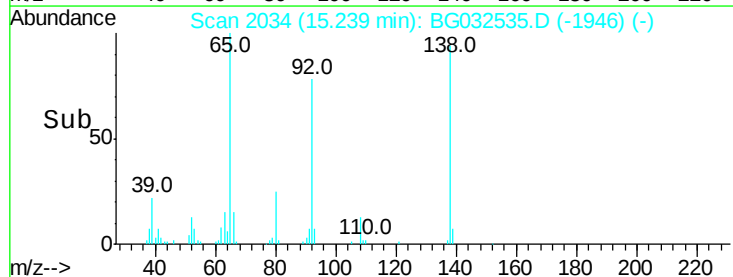
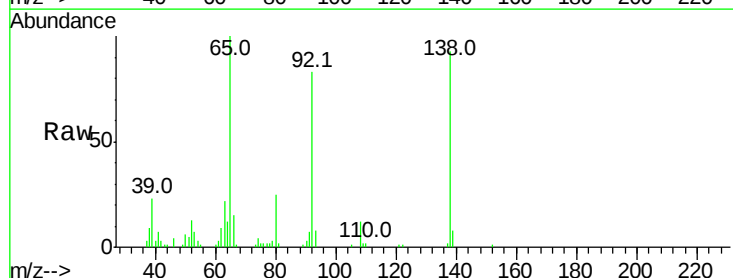
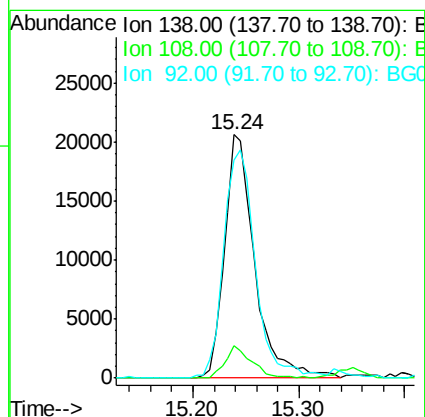
RT: 15.24 min Scan# 2034

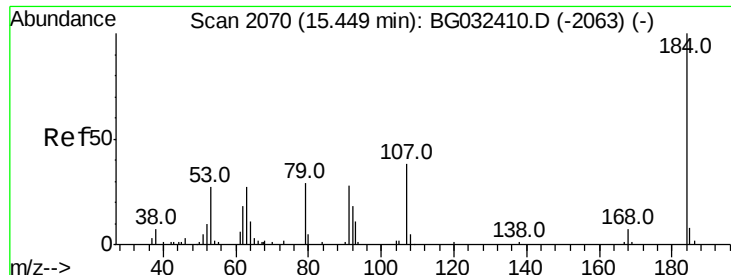
Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion:	138	Resp:	40738
Ion Ratio	Lower	Upper	
138	100		
108	13.3	17.5	26.3#
92	89.6	105.8	158.8#





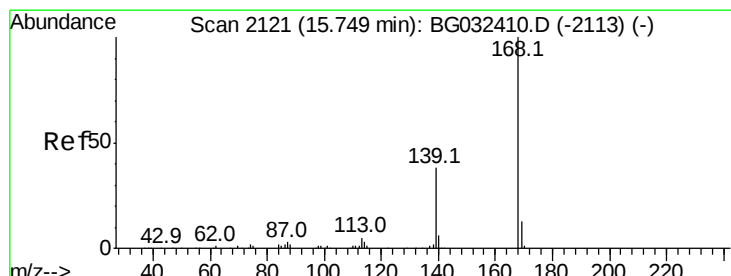
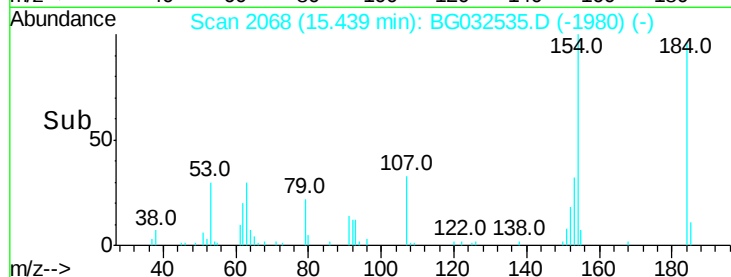
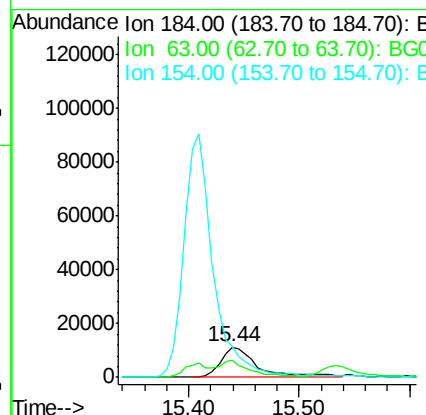
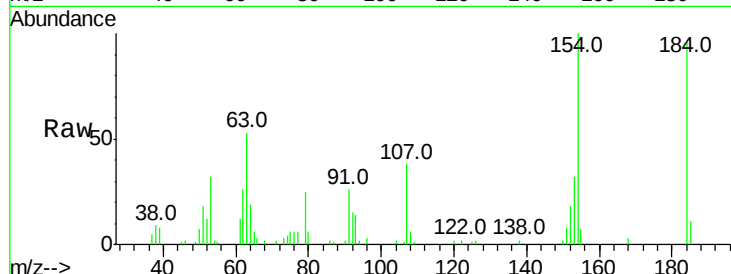
#53
 2,4-Dinitrophenol
 Concen: 37.015 ng
 RT: 15.44 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.0	59.8	89.8#
154	103.8	101.8	152.8

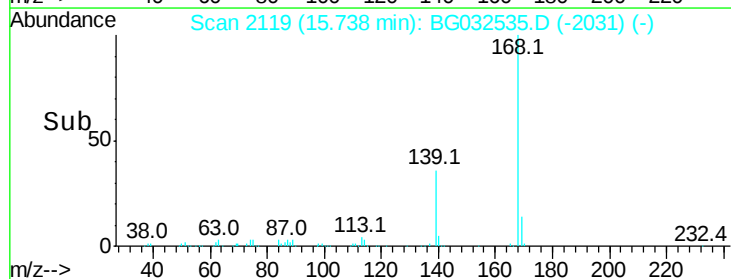
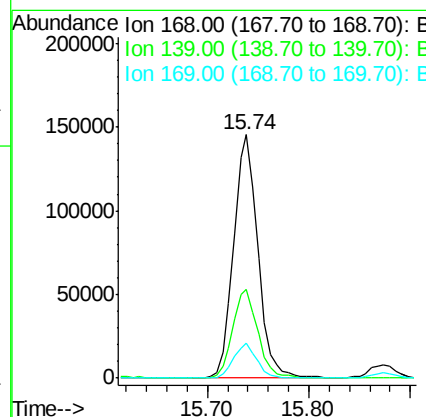
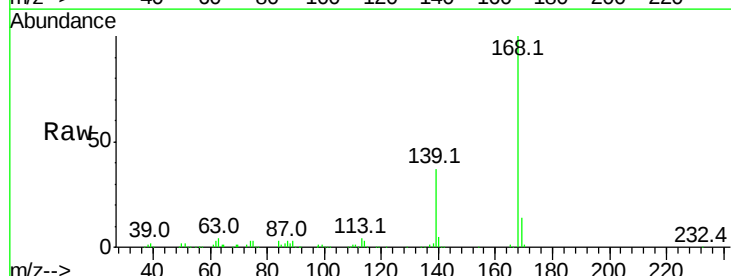
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#54
 Dibenzofuran
 Concen: 38.415 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.6	43.0
169	14.3	11.2	16.8





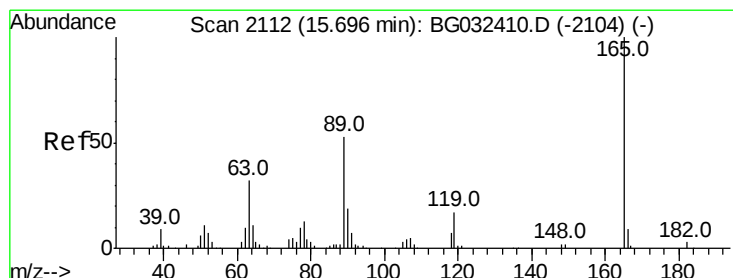
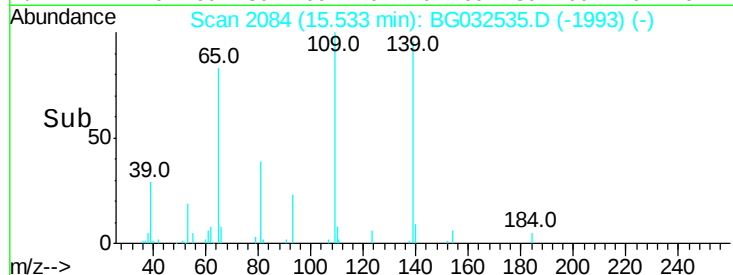
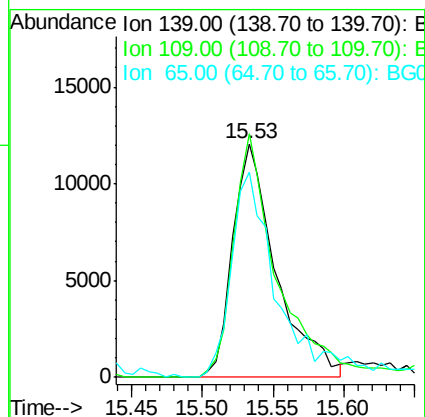
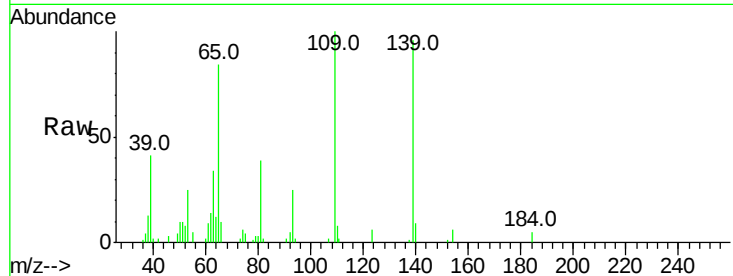
#55
4-Nitrophenol
Concen: 33.610 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	104.1	62.2	102.2#	
65	87.9	97.2	137.2#	

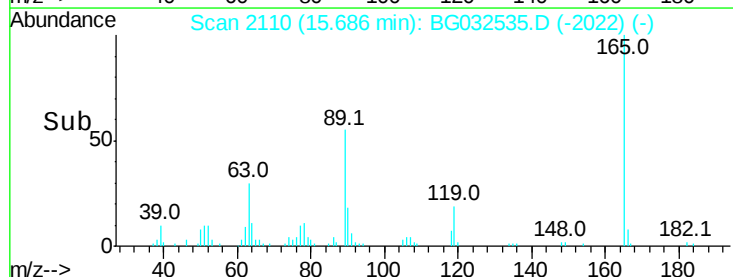
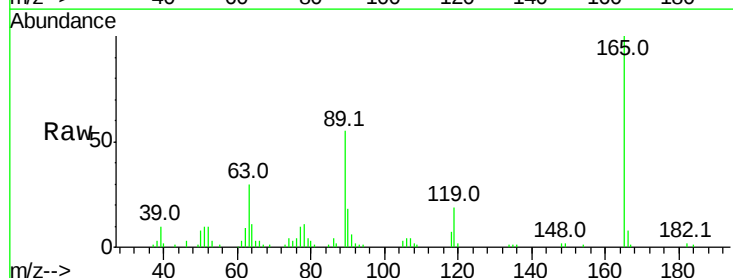
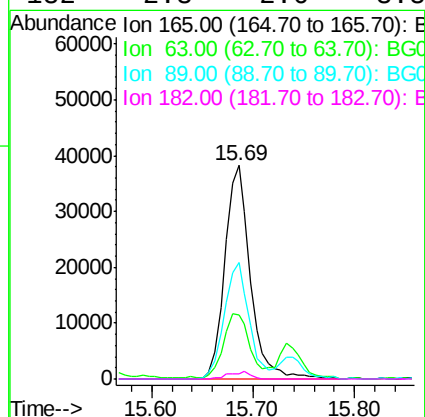
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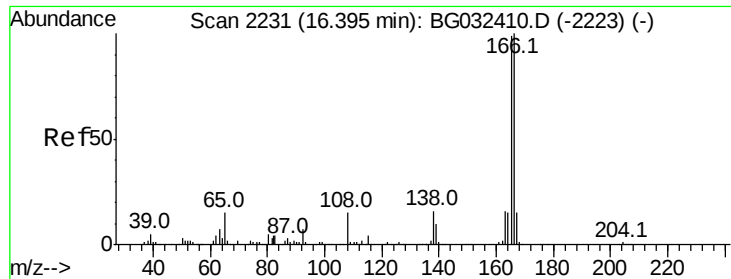
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#56
2,4-Dinitrotoluene
Concen: 39.484 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	29.9	42.0	63.0#	
89	54.8	66.9	100.3#	
182	2.3	2.6	3.8#	





#57

Fluorene

Concen: 39.354 ng

RT: 16.38 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

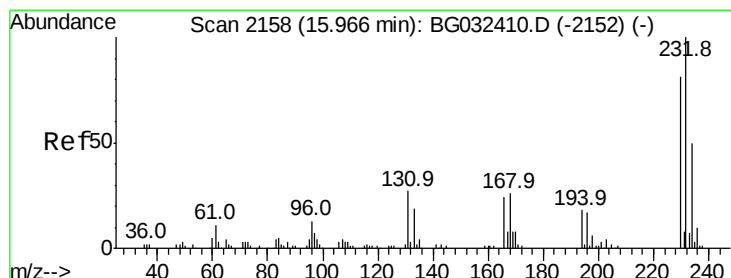
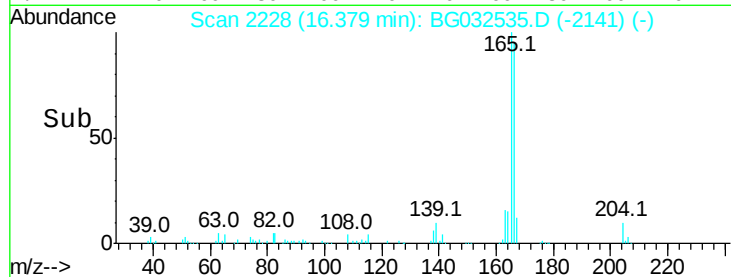
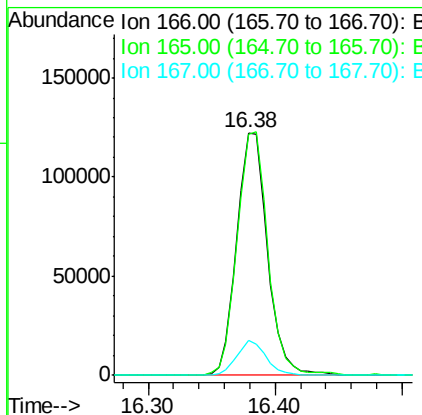
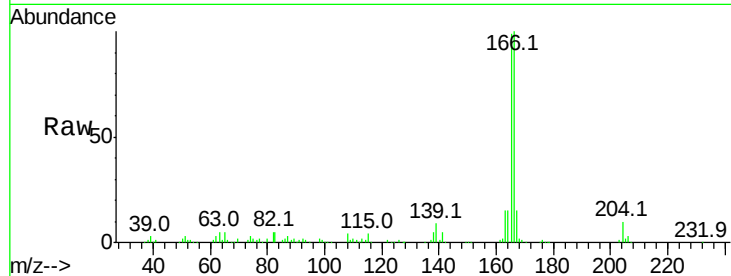
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	205343
Ion Ratio	Lower	Upper	
166	100		
165	99.1	80.6	121.0
167	14.7	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.910 ng

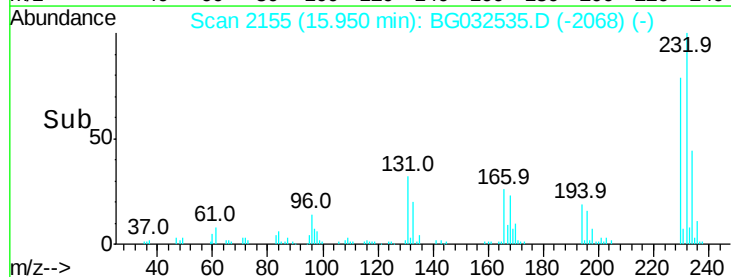
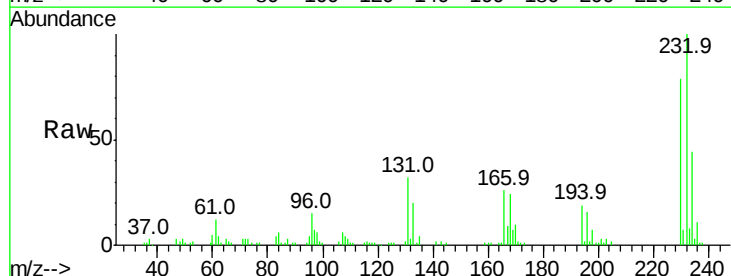
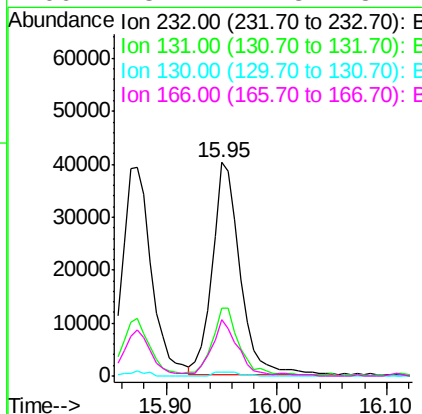
RT: 15.95 min Scan# 2155

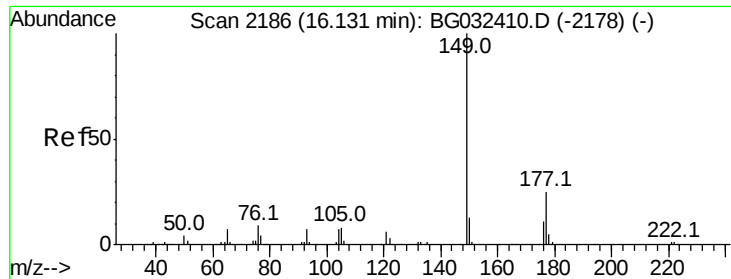
Delta R.T. -0.02 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion:	232	Resp:	69565
Ion Ratio	Lower	Upper	
232	100		
131	30.9	33.5	50.3#
130	1.9	2.2	3.2#
166	23.2	24.8	37.2#





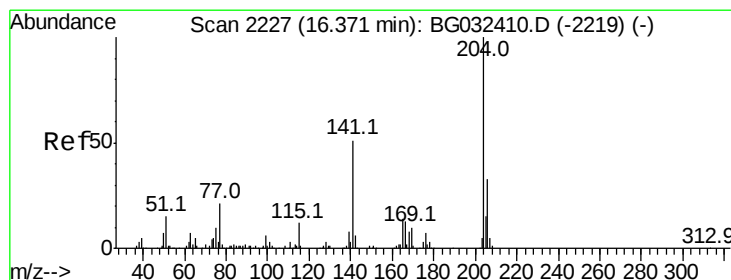
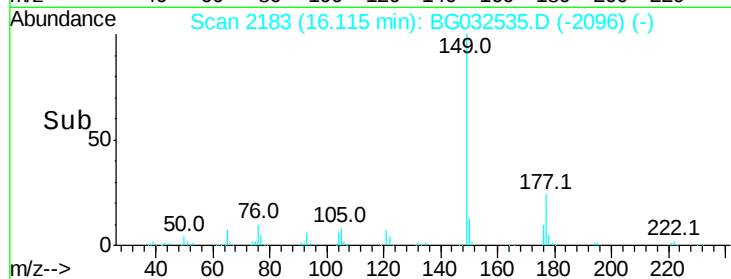
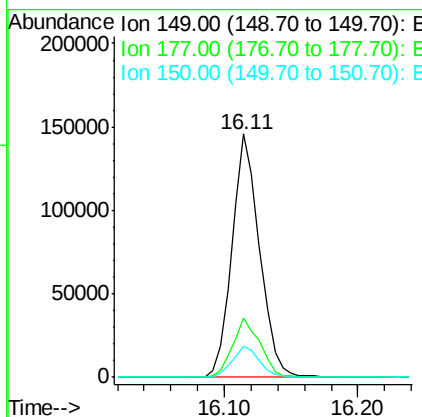
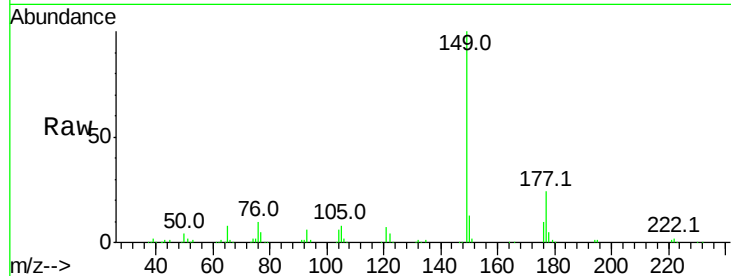
#59
Diethylphthalate
Concen: 38.187 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	209552		
177	24.5		18.5	27.7
150	12.7		10.2	15.2

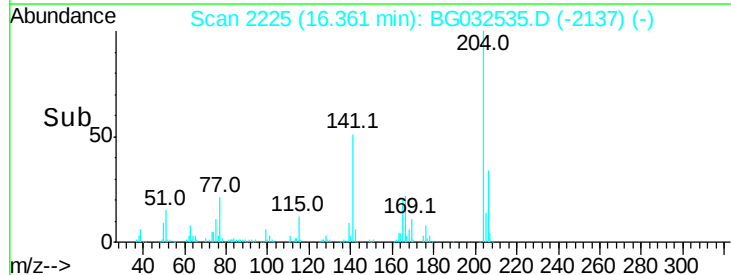
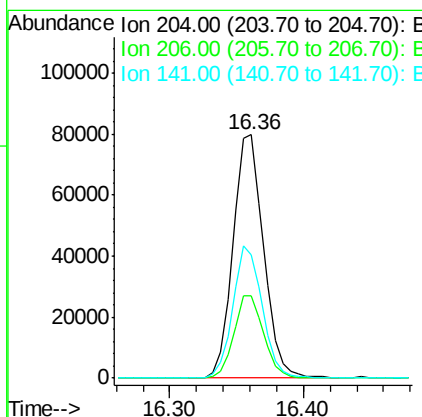
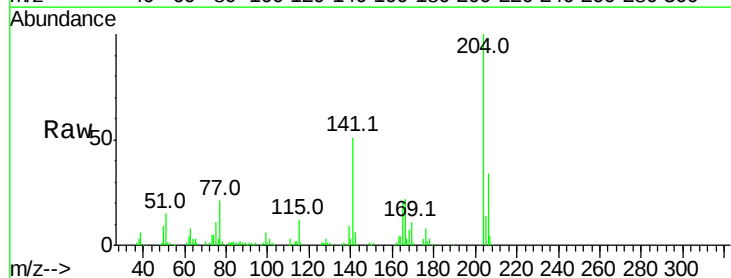
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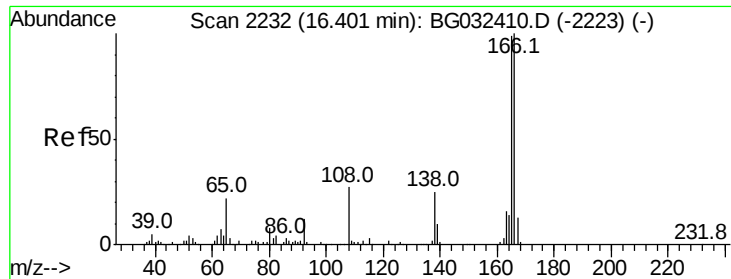
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.562 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	126879		
206	34.1		26.2	39.2
141	50.8		45.8	68.6





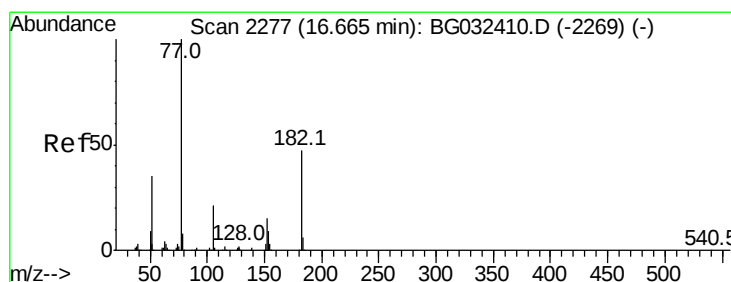
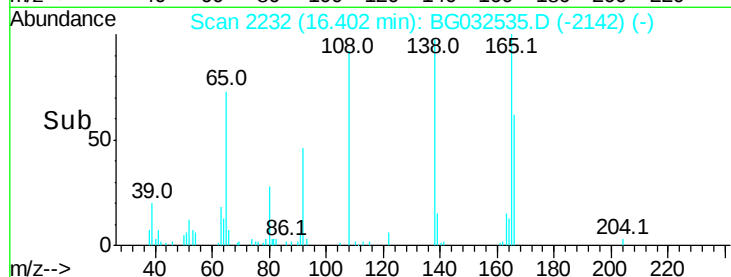
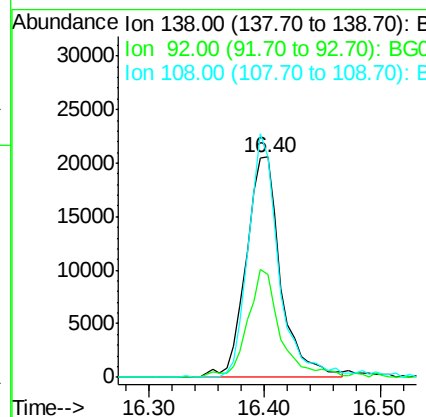
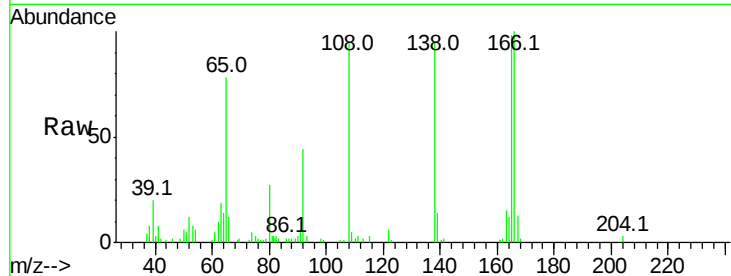
#61
4-Nitroaniline
Concen: 38.739 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.5	40.1	80.1
108	99.8	65.4	105.4

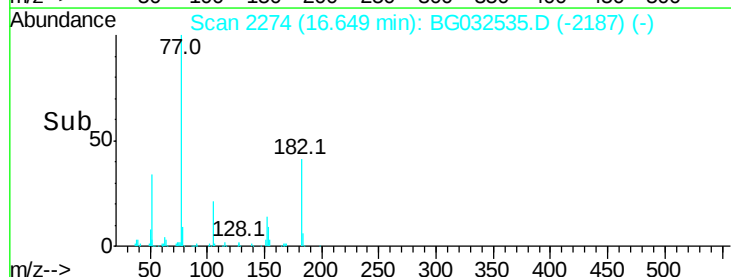
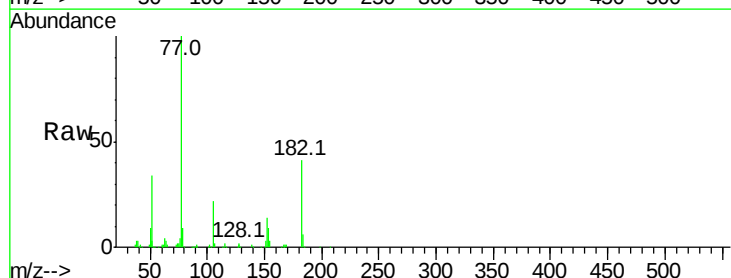
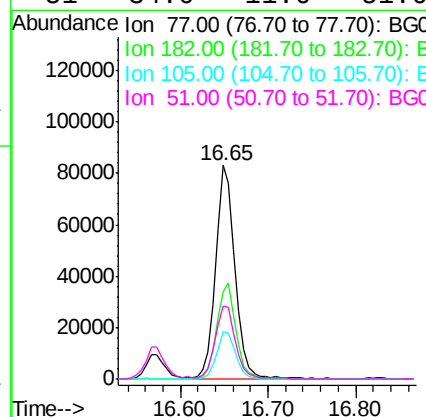
Manual Integrations
APPROVED

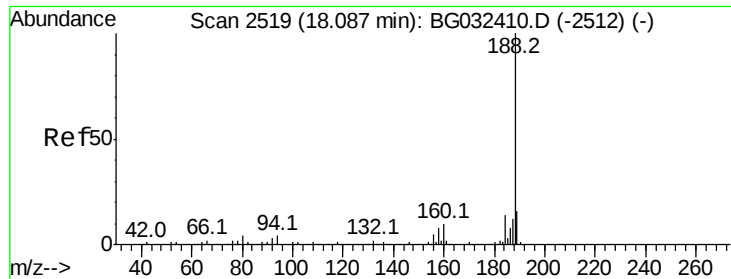
Sohil
2/6/2018 8:45:05 AM



#62
Azobenzene
Concen: 39.148 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	40.6	7.4	47.4
105	22.3	0.3	40.3
51	34.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

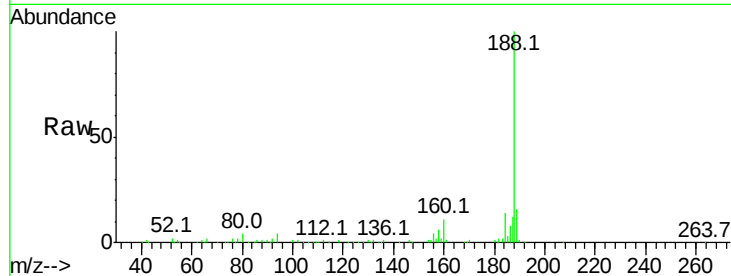
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	159855
Ion Ratio	Lower	Upper	
188	100		
94	3.9	6.9	10.3#
80	4.1	7.7	11.5#

Manual Integrations
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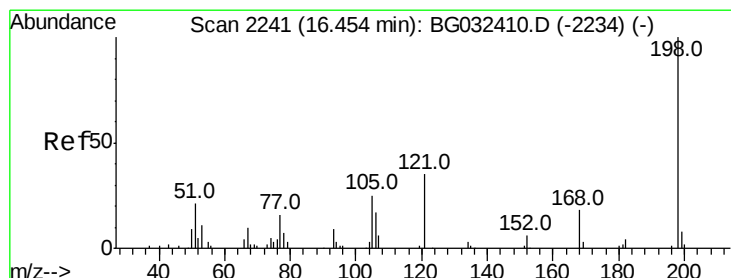
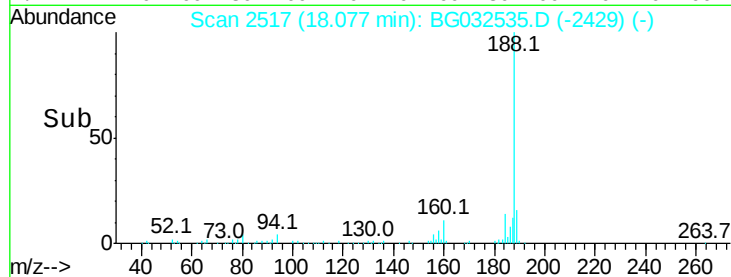
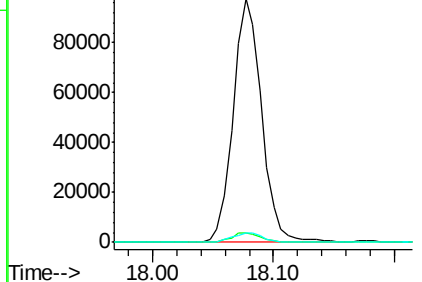
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.809 ng

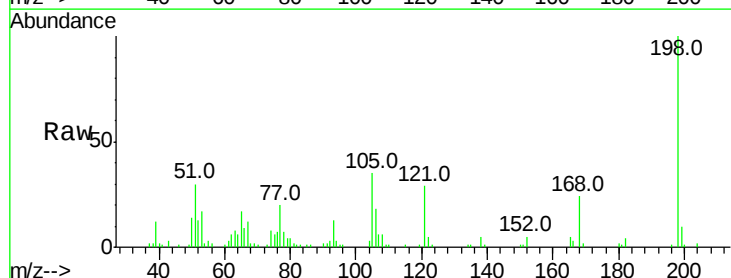
RT: 16.44 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

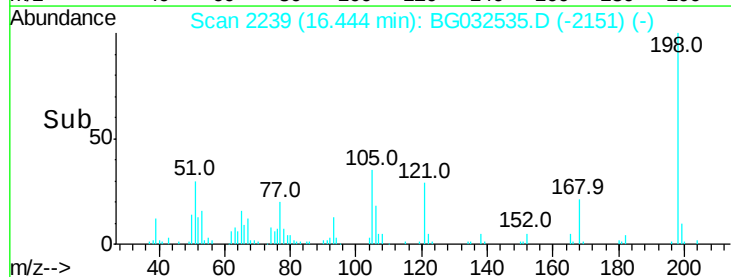
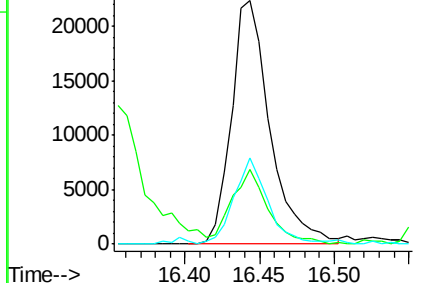
Tgt Ion:	198	Resp:	40375
Ion Ratio	Lower	Upper	
198	100		
51	30.4	30.6	70.6#
105	35.2	23.8	63.8

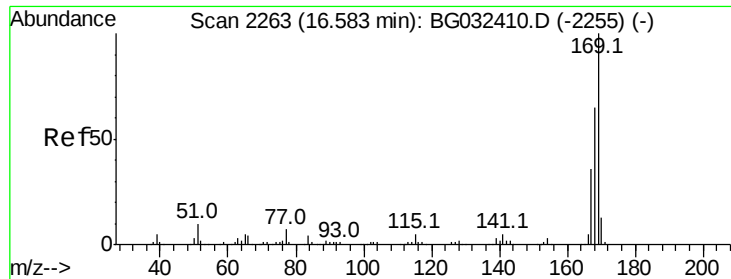


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.349 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

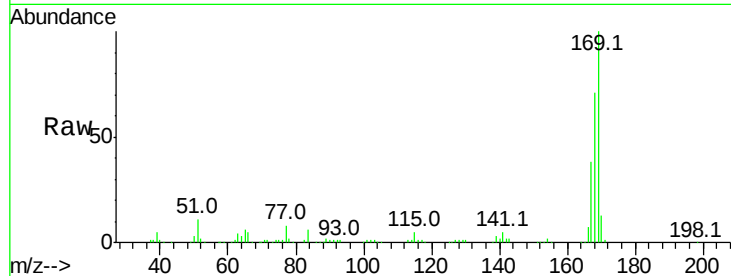
ClientSampleId :

SSTDCCC040

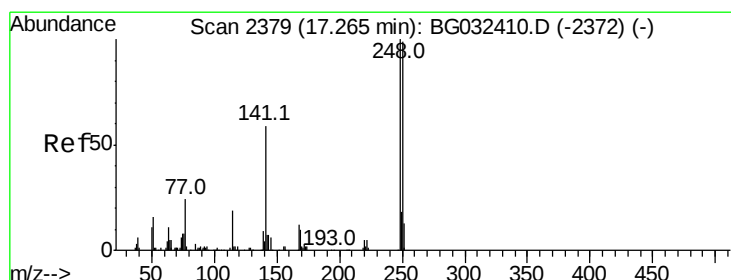
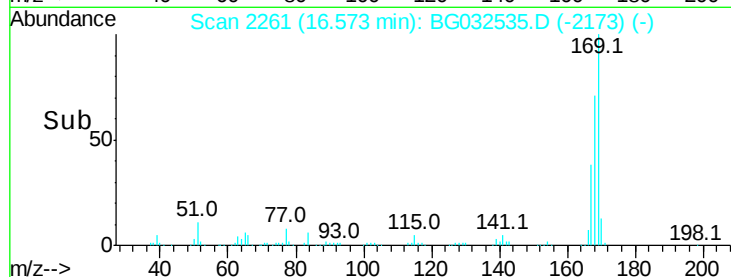
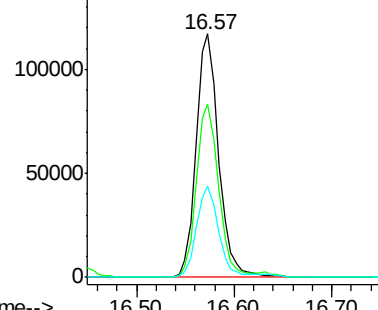
Tot Ion:	169	Resp:	187719
Ion Ratio	Lower	Upper	
169	100		
168	71.3	55.7	83.5
167	37.7	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.238 ng

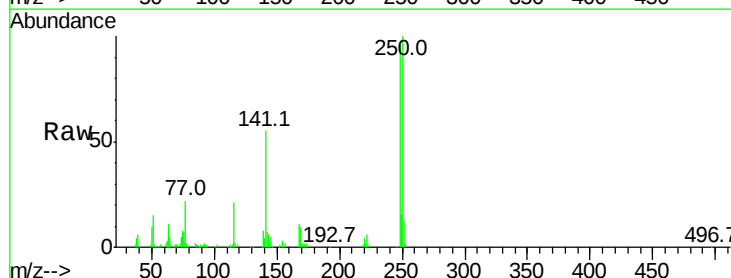
RT: 17.25 min Scan# 2377

Delta R.T. -0.01 min

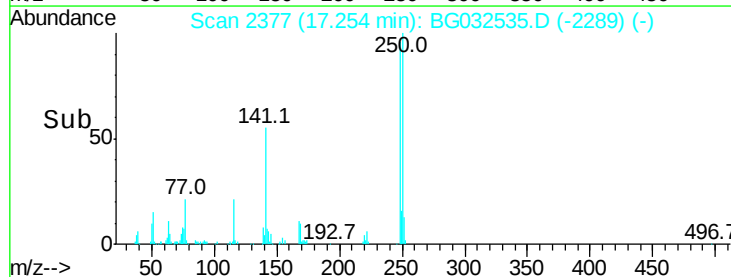
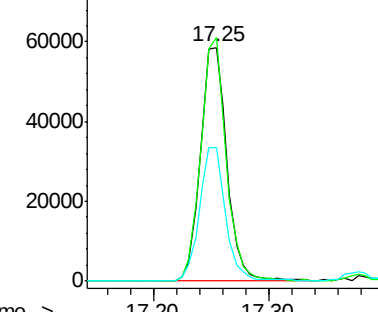
Lab File: BG032535.D

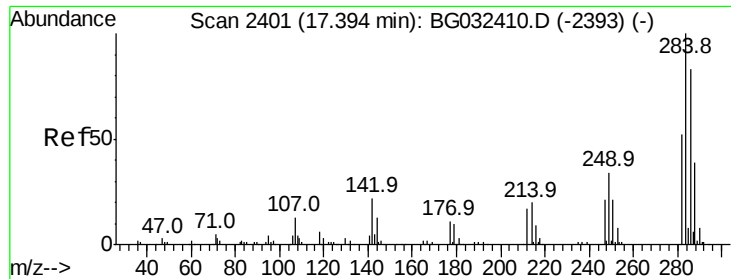
Acq: 5 Feb 2018 15:53

Tgt Ion:	248	Resp:	92924
Ion Ratio	Lower	Upper	
248	100		
250	104.1	77.1	115.7
141	57.3	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.111 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

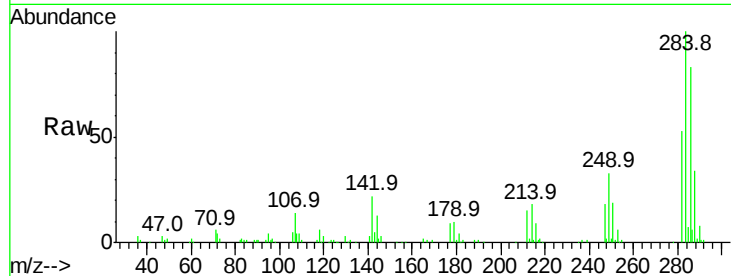
ClientSampleId :

SSTDCCC040

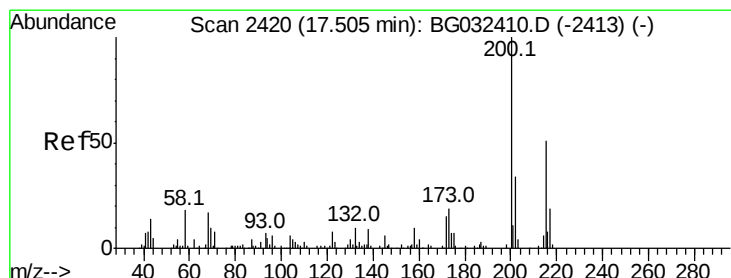
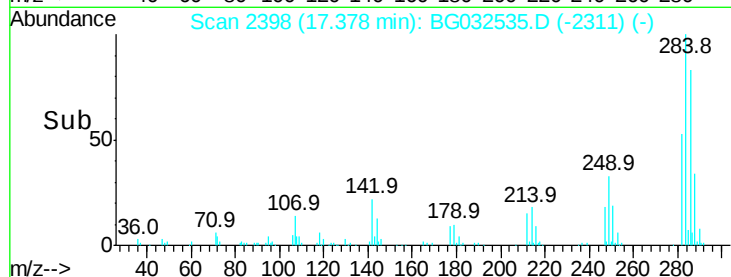
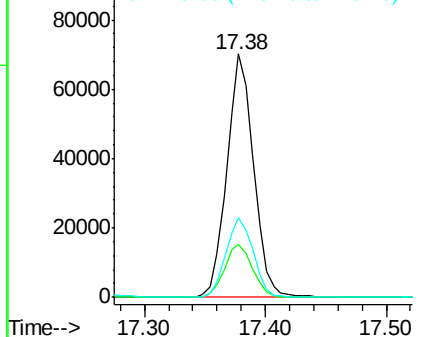
Tot Ion:	284	Resp:	107743
Ion Ratio	Lower	Upper	
284	100		
142	21.8	26.8	40.2#
249	32.7	26.3	39.5

Manual Integrations
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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: 39.266 ng

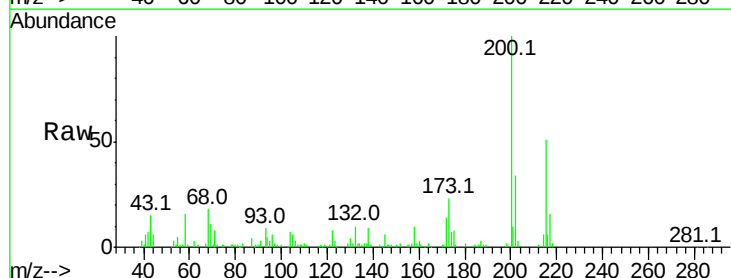
RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

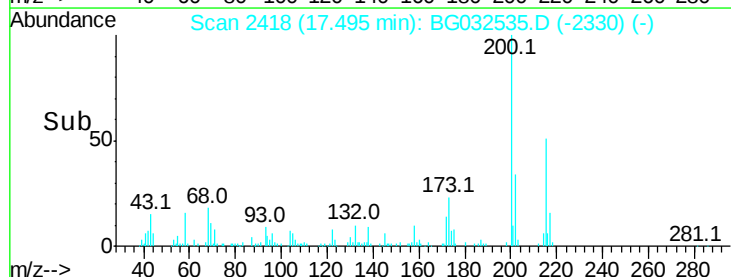
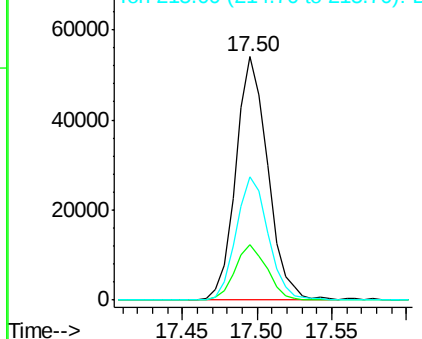
Lab File: BG032535.D

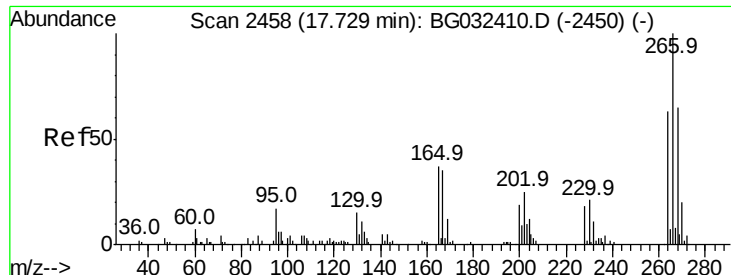
Acq: 5 Feb 2018 15:53

Tgt Ion:	200	Resp:	80414
Ion Ratio	Lower	Upper	
200	100		
173	22.6	5.2	45.2
215	50.7	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





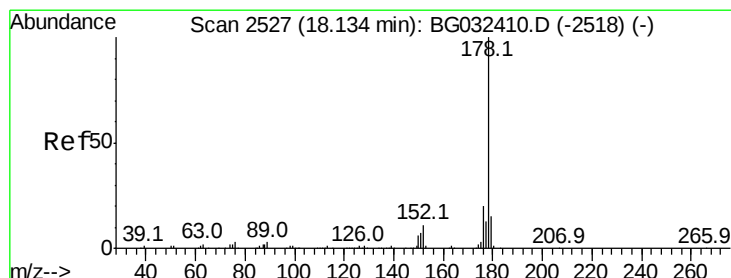
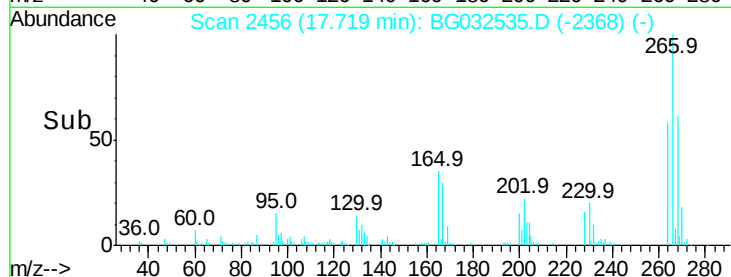
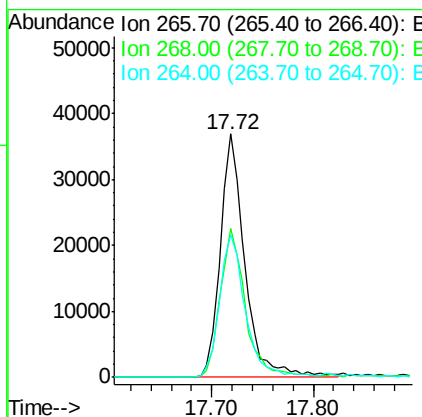
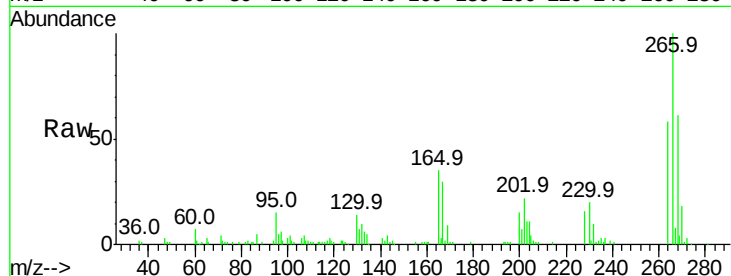
#69
 Pentachlorophenol
 Concen: 37.726 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	58.3	49.6	74.4

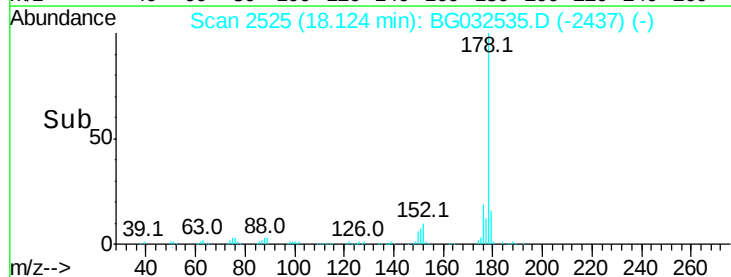
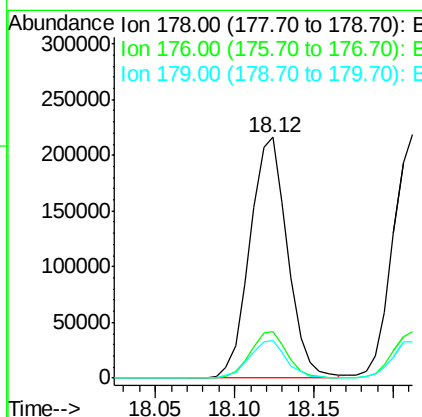
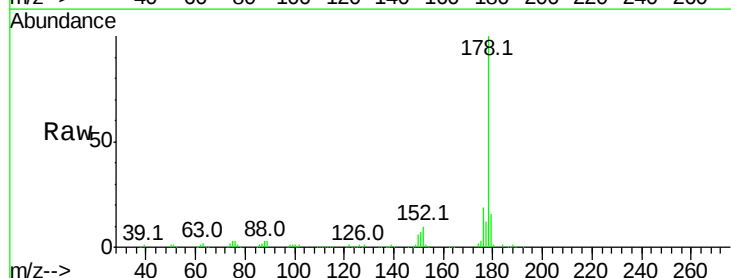
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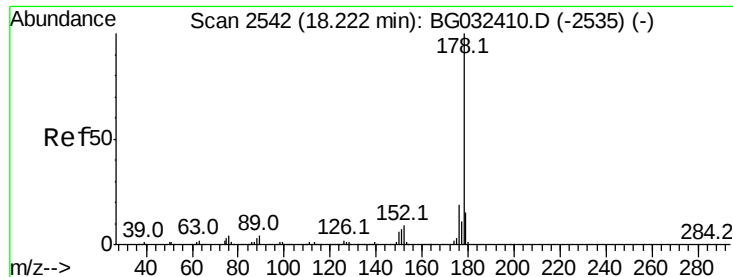
Sohil
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#70
 Phenanthrene
 Concen: 40.003 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.9	12.5	18.7





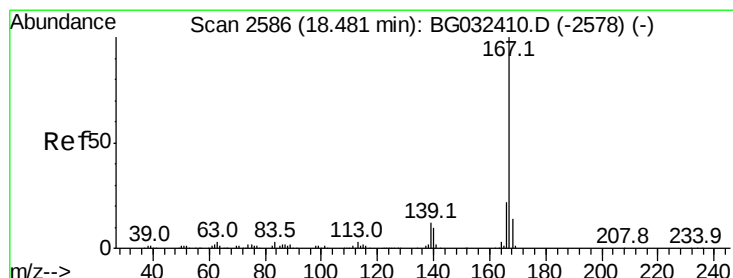
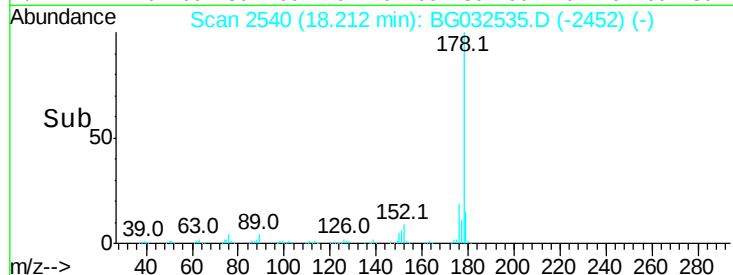
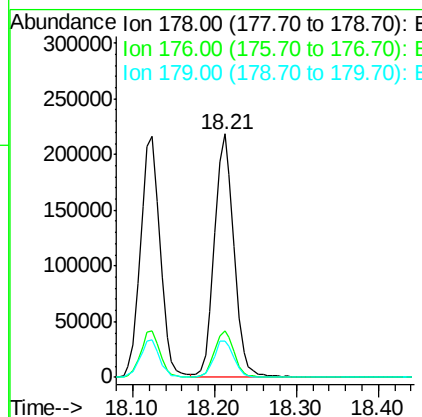
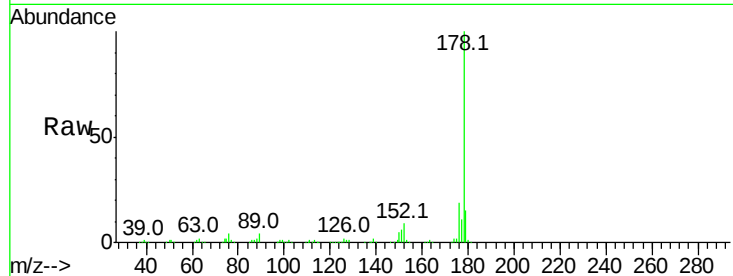
#71
 Anthracene
 Concen: 40.983 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	14.8	12.5	18.7

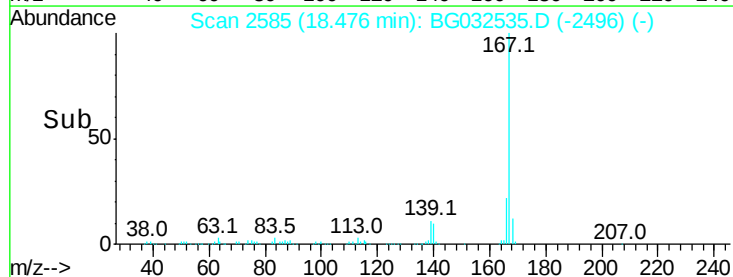
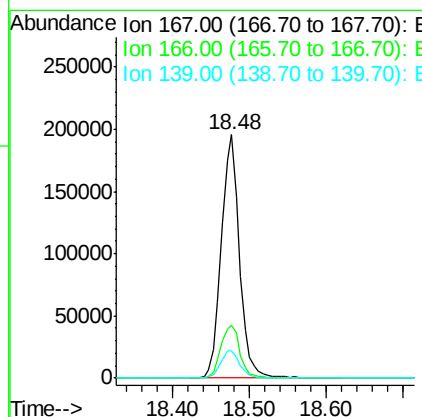
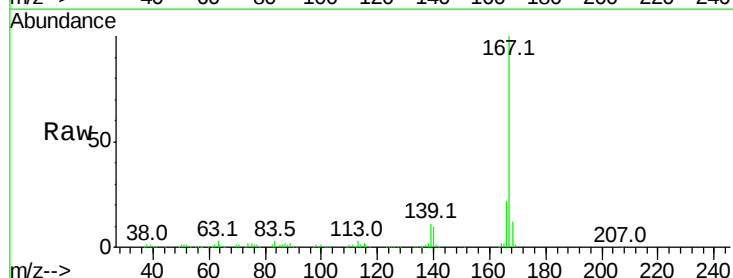
Manual Integrations
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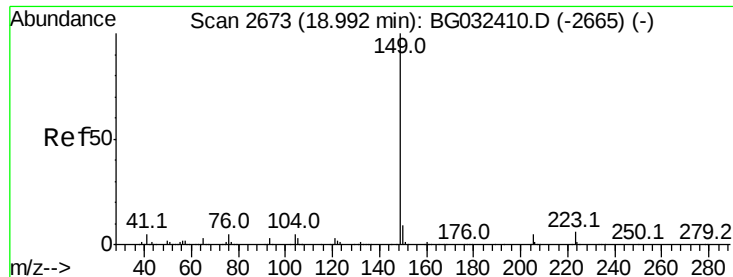
Sohil
 2/6/2018 8:45:05 AM



#72
 Carbazole
 Concen: 40.574 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	11.4	9.4	14.2





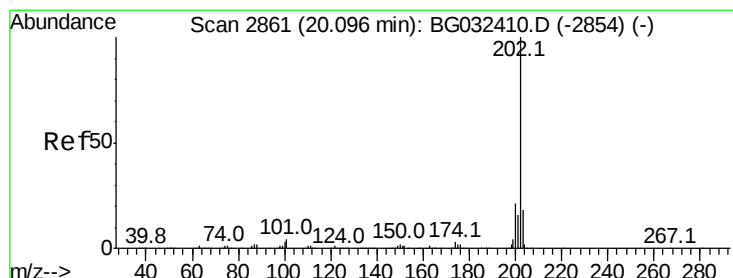
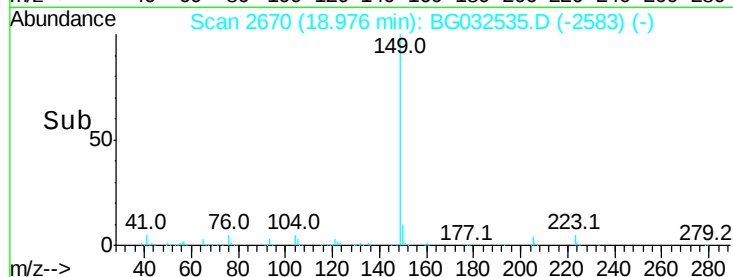
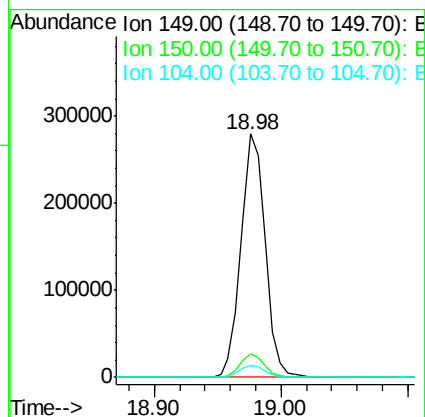
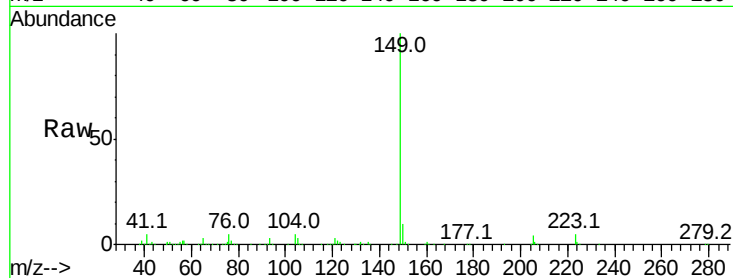
#73
Di-n-butylphthalate
Concen: 42.443 ng
RT: 18.98 min Scan# 2670
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.8	11.6	
104	4.9	3.9	5.9	

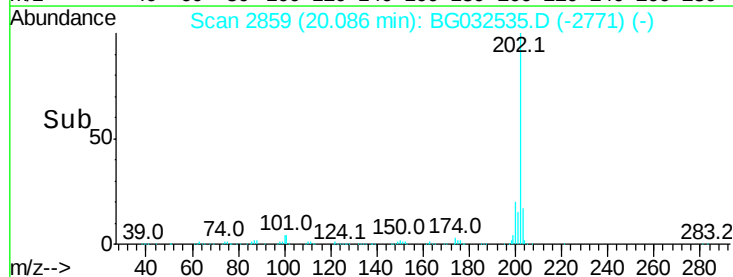
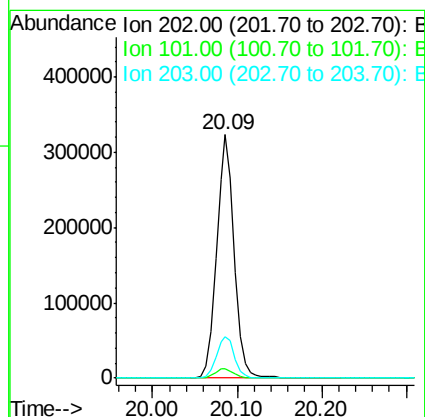
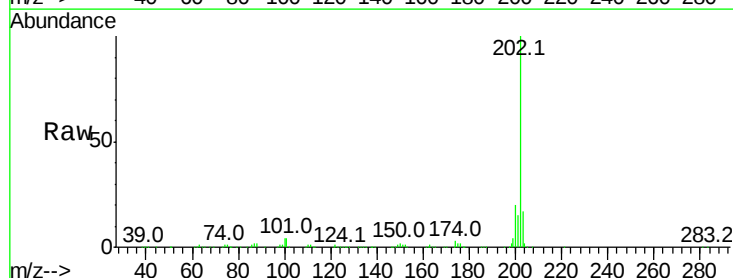
Manual Integrations
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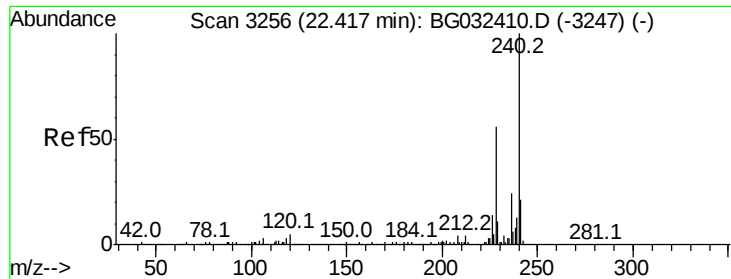
Sohil
2/6/2018 8:45:05 AM



#74
Fluoranthene
Concen: 40.220 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	4.1	0.0	28.9	
203	17.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Instrument :

BNA_G

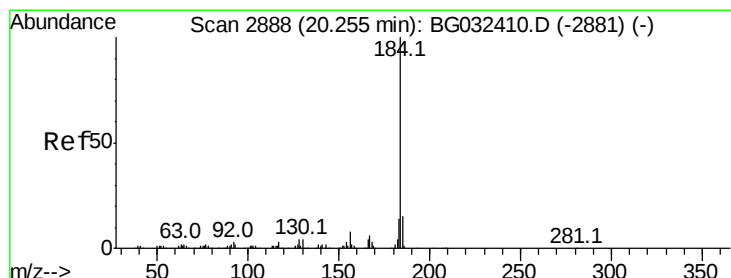
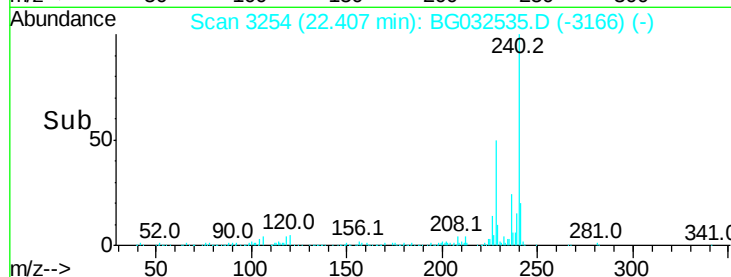
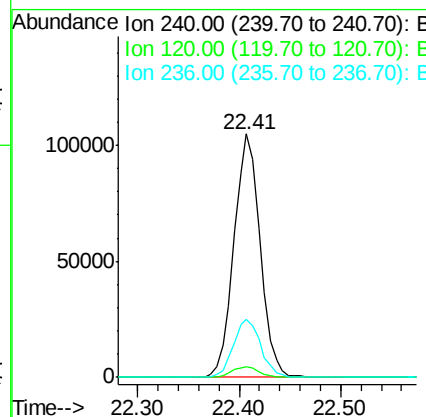
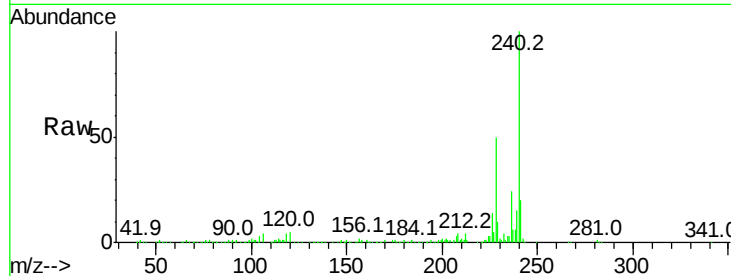
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	24.0	20.9	31.3

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#76

Benzidine

Concen: 47.804 ng

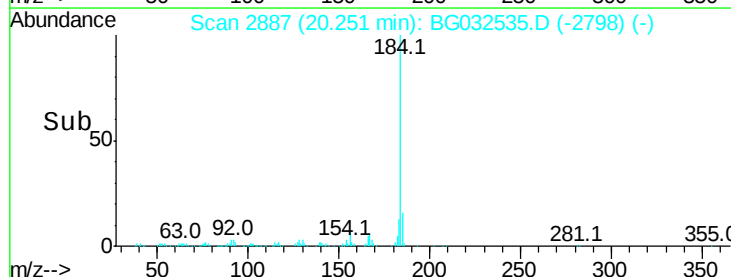
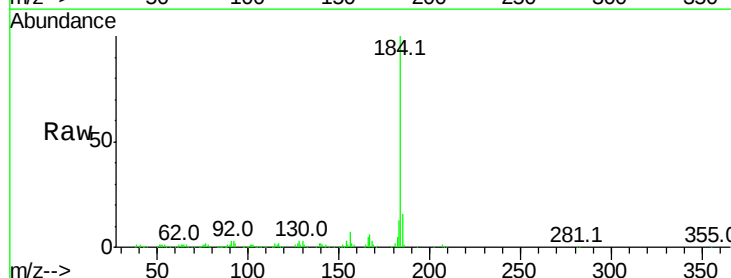
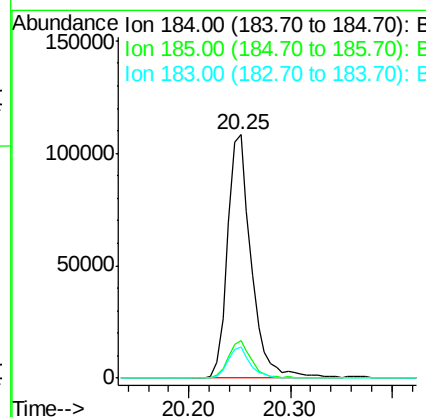
RT: 20.25 min Scan# 2887

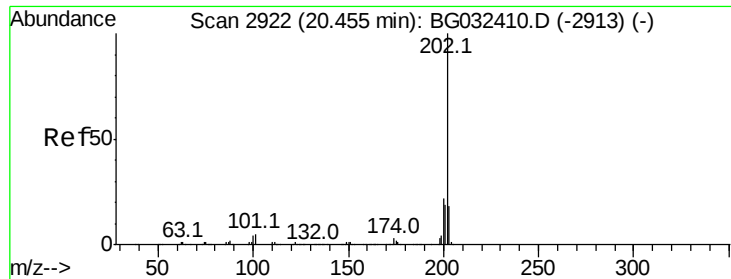
Delta R.T. -0.00 min

Lab File: BG032535.D

Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.8	10.6	16.0





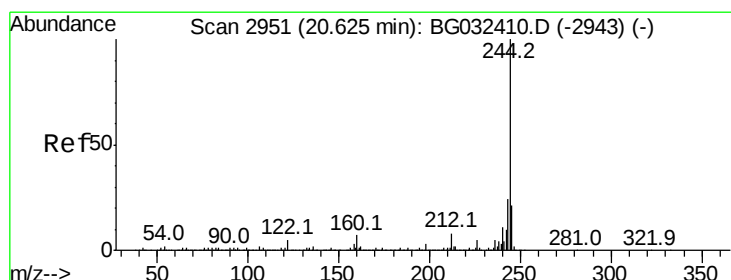
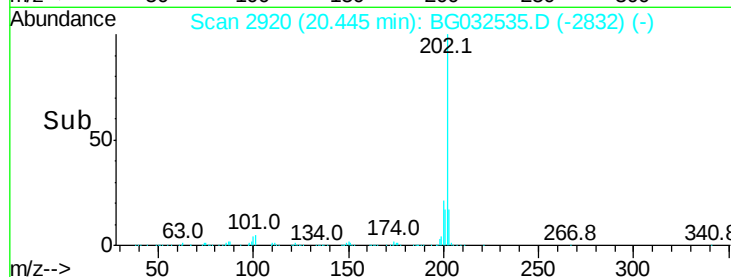
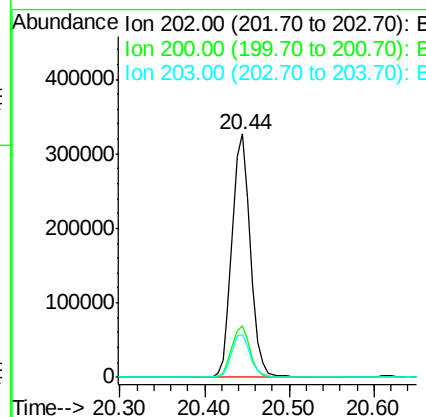
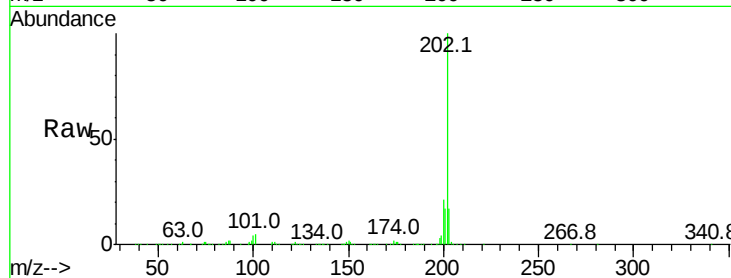
#77
Pvrene
Concen: 42.380 ng
RT: 20.44 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	13.9	20.9

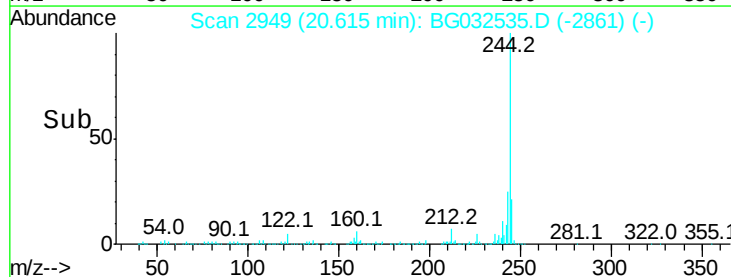
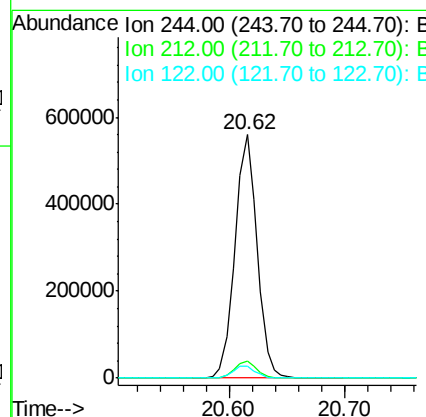
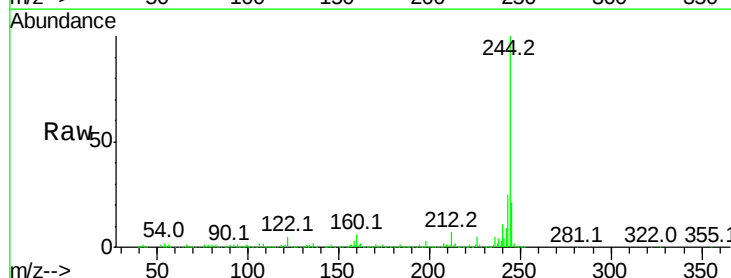
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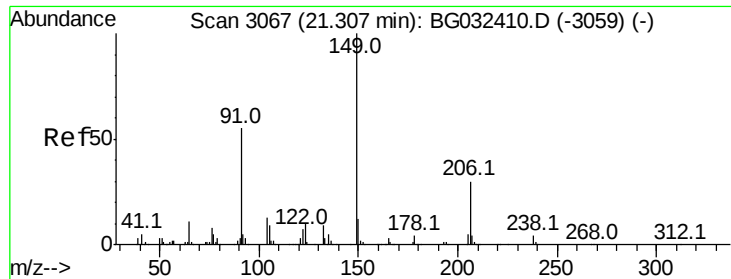
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#78
Terphenyl-d14
Concen: 84.802 ng
RT: 20.62 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.8	8.8
122	5.0	7.0	10.4#





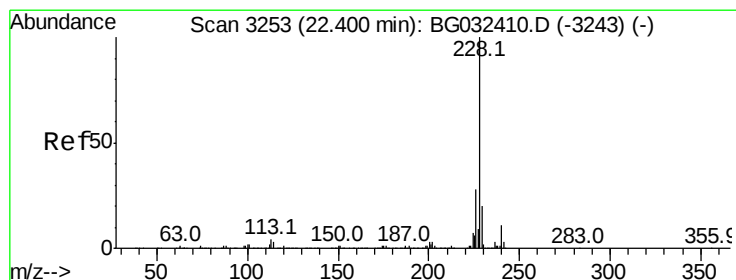
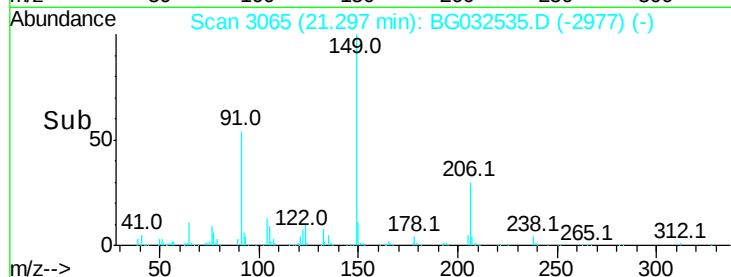
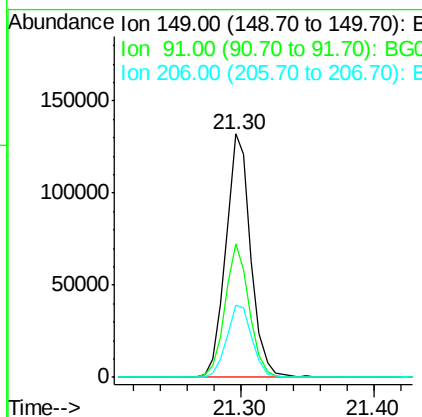
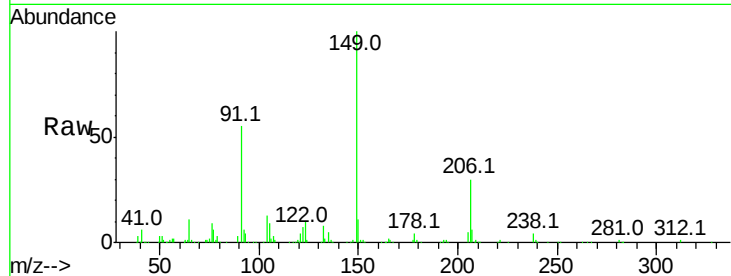
#79
Butylbenzylphthalate
Concen: 47.855 ng
RT: 21.30 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	173415		
91	54.6	62.2	93.2#	
206	29.8	18.6	27.8#	

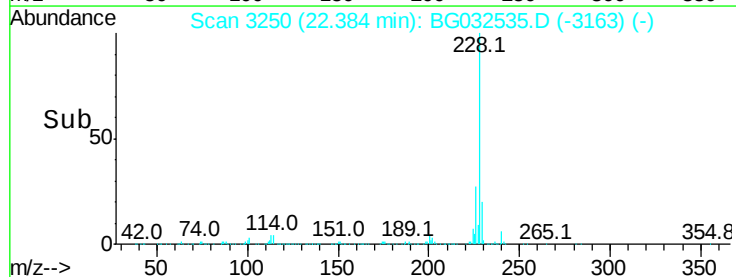
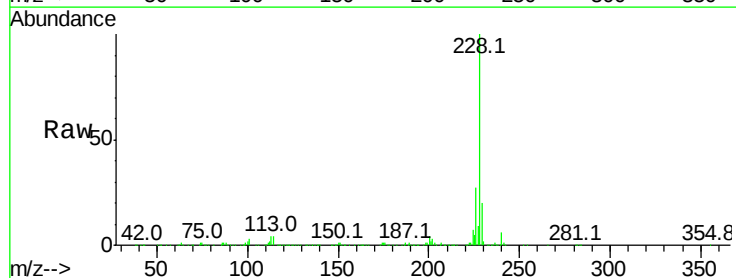
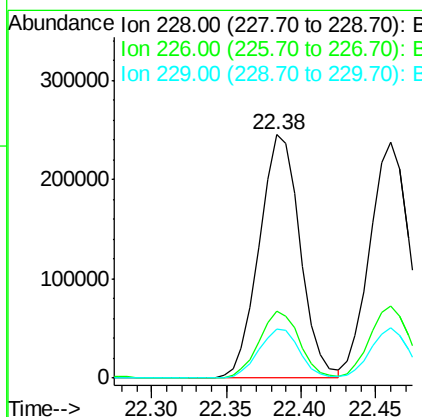
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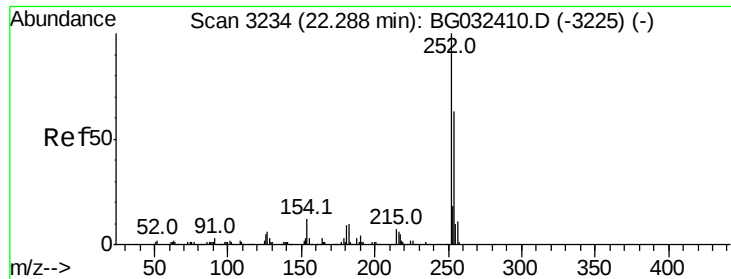
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#80
Benzo(a)anthracene
Concen: 40.068 ng
RT: 22.38 min Scan# 3250
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	465280		
226	27.3	22.7	34.1	
229	20.2	16.2	24.2	





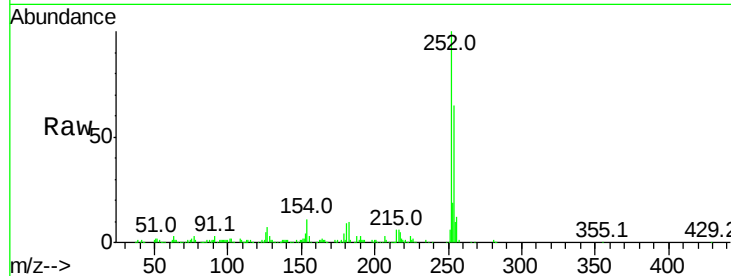
#81
 3,3'-Dichlorobenzidine
 Concen: 40.963 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

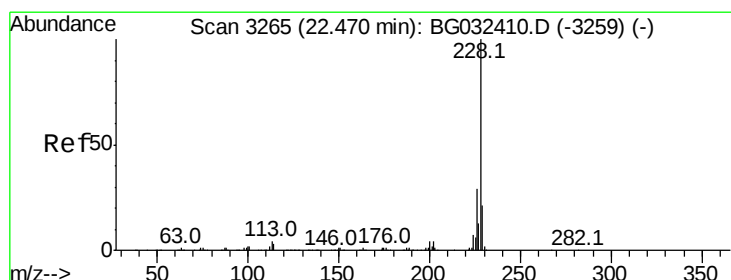
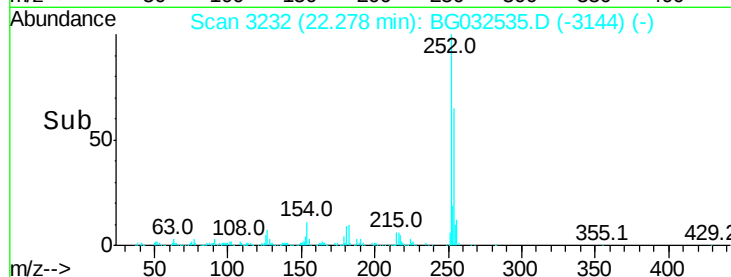
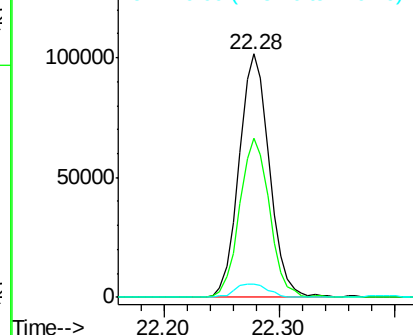
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	5.3	7.4	11.2

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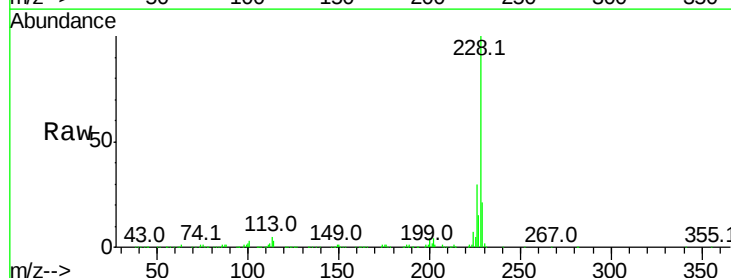


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

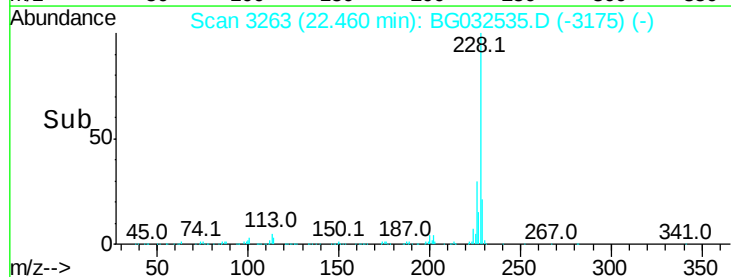
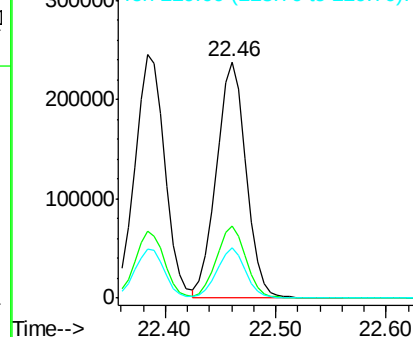


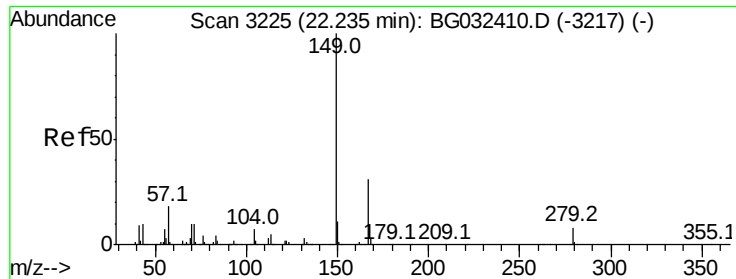
#82
 Chrysene
 Concen: 39.352 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	21.1	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





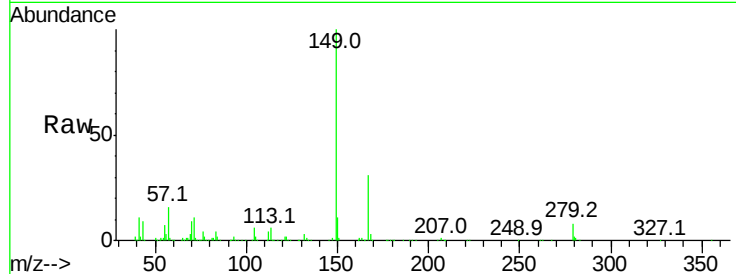
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.322 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

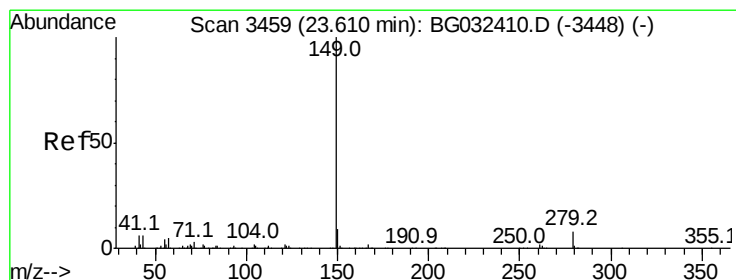
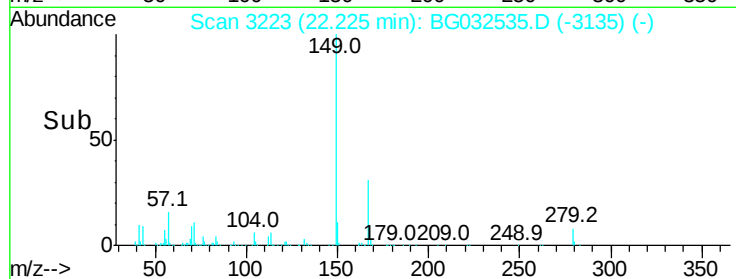
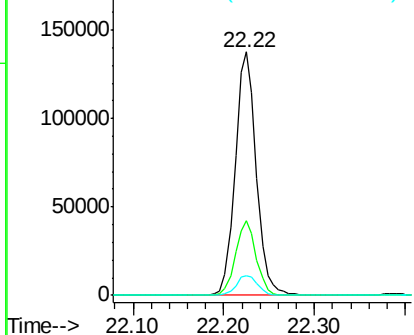
Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.9	24.3	36.5
279	8.1	4.0	6.0

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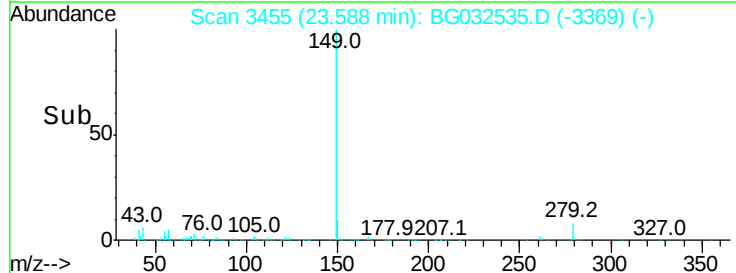
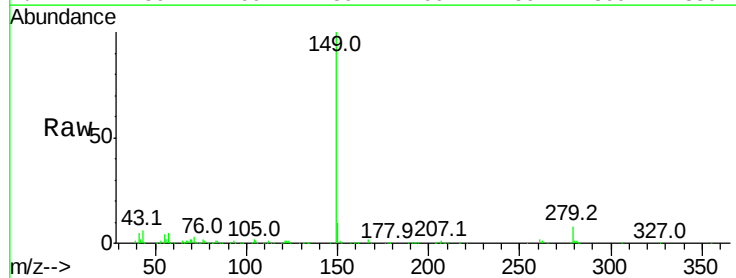
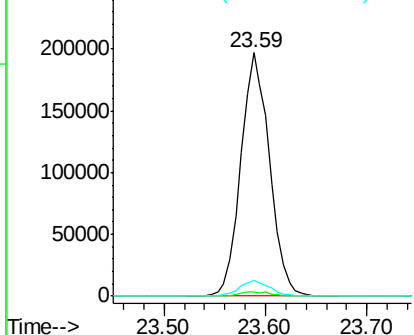
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

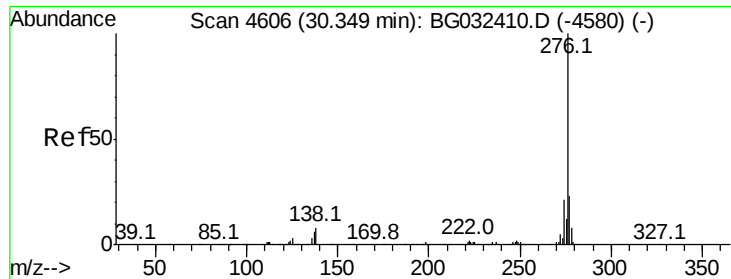


#84
 Di-n-octyl phthalate
 Concen: 47.332 ng
 RT: 23.59 min Scan# 3455
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

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

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





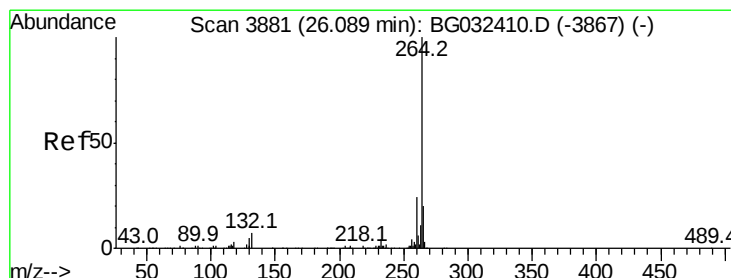
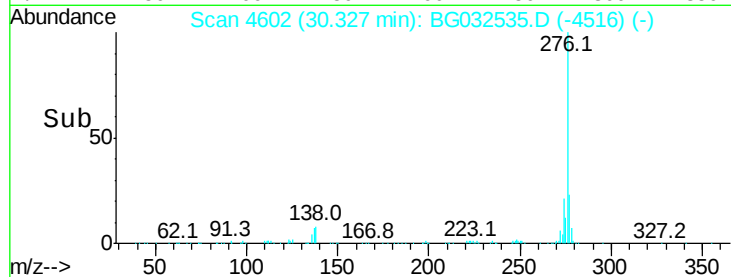
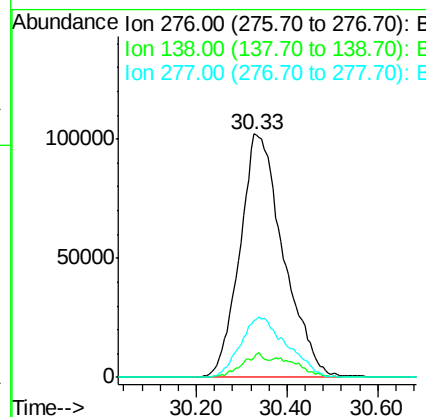
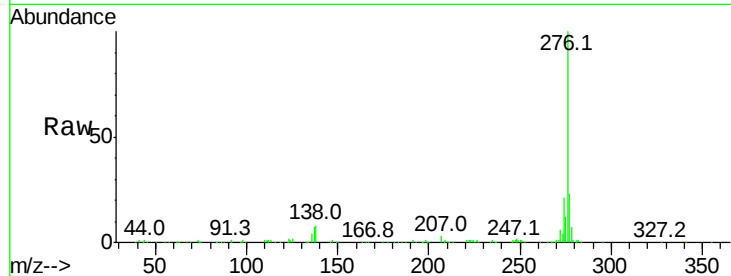
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.983 ng
 RT: 30.33 min Scan# 4602
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.4	16.0	24.0#
277	26.3	20.0	30.0

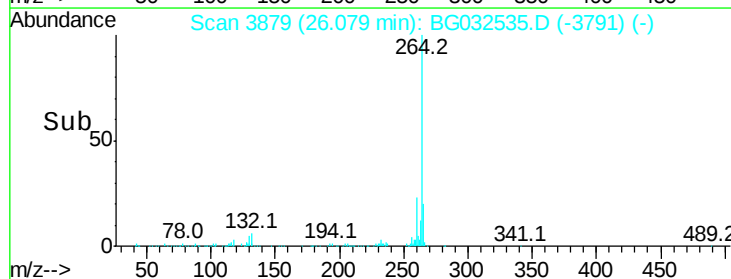
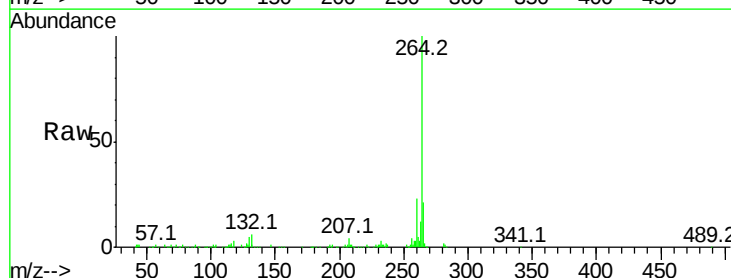
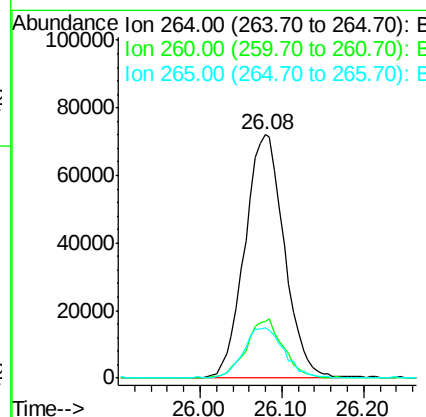
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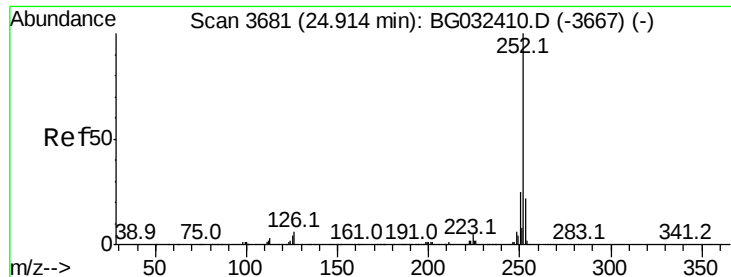
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3879
 Delta R.T. -0.01 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.6	17.7	26.5





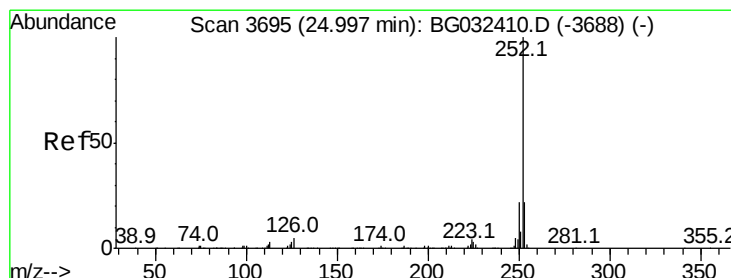
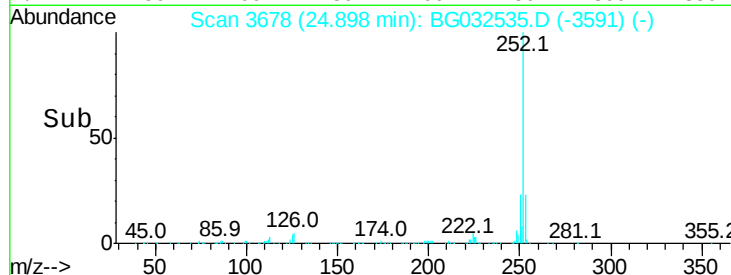
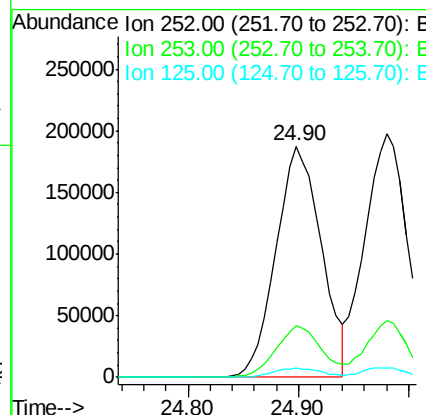
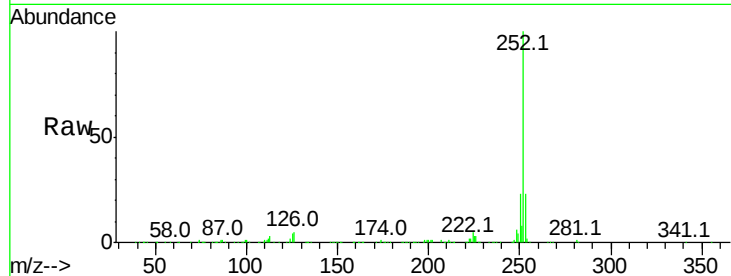
#87
Benzo(b)fluoranthene
Concen: 36.459 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	3.9	7.2	10.8

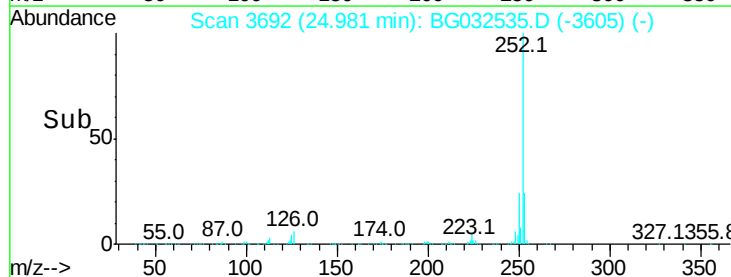
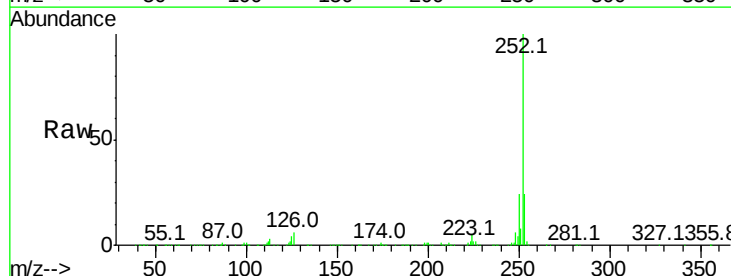
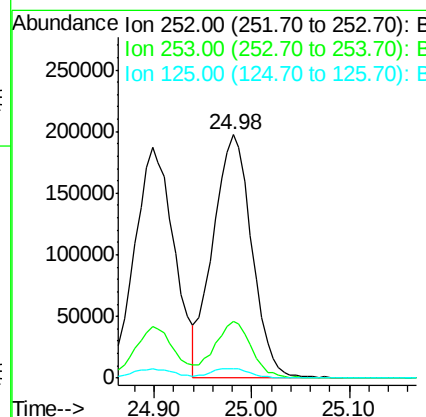
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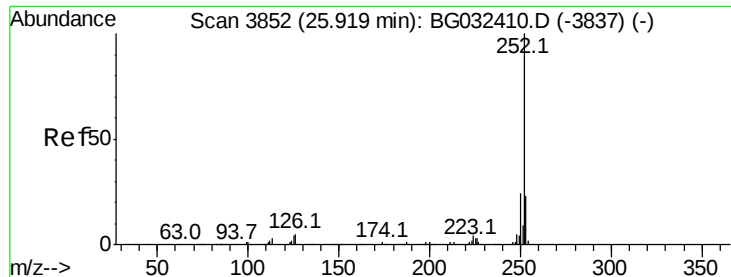
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#88
Benzo(k)fluoranthene
Concen: 37.336 ng
RT: 24.98 min Scan# 3692
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	4.0	6.6	9.8





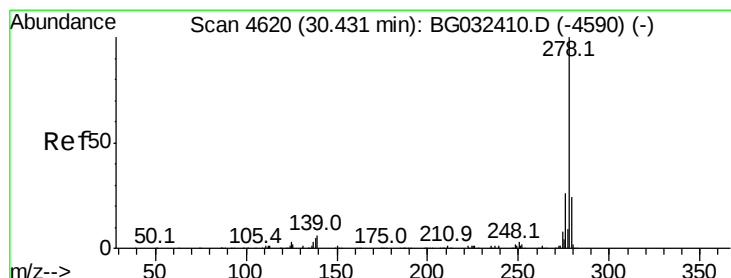
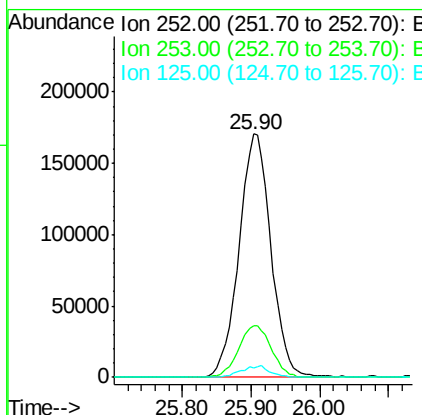
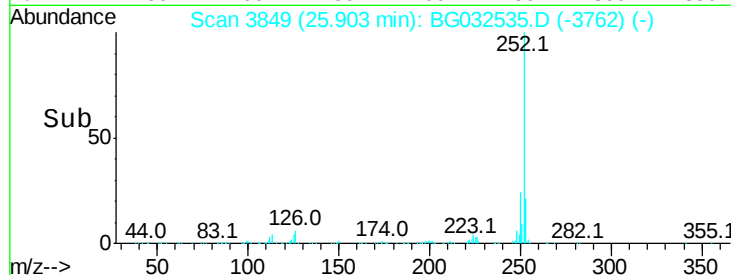
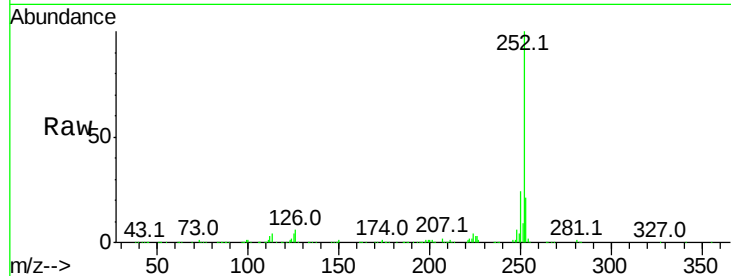
#89
Benzo(a)pyrene
Concen: 39.522 ng
RT: 25.90 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.3	27.5
125	3.8	7.3	10.9#

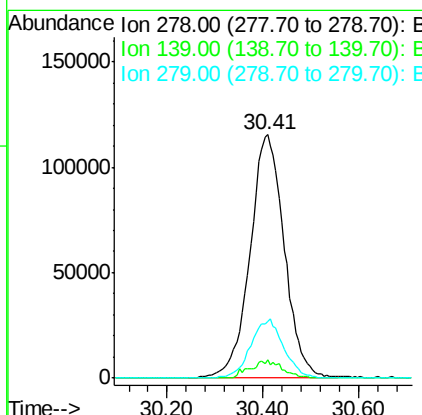
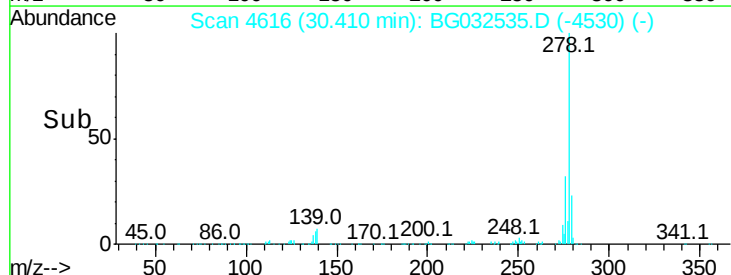
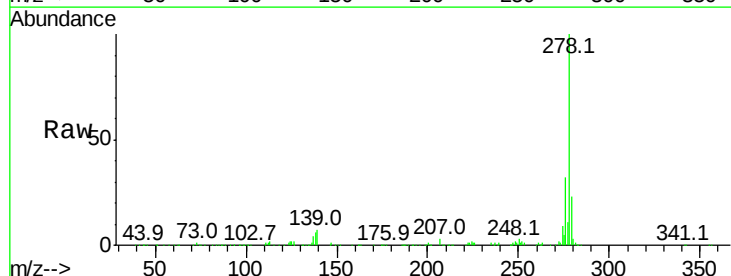
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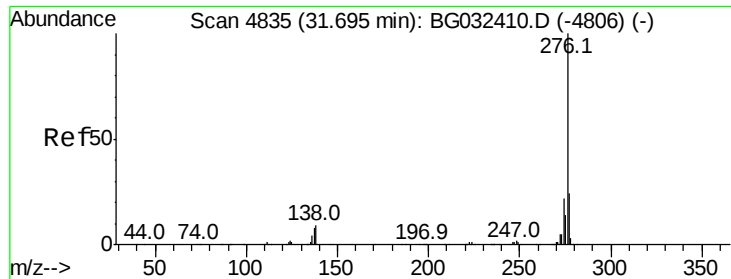
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.230 ng
RT: 30.41 min Scan# 4616
Delta R.T. -0.02 min
Lab File: BG032535.D
Acq: 5 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6#
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.365 ng
 RT: 31.68 min Scan# 4832
 Delta R.T. -0.02 min
 Lab File: BG032535.D
 Acq: 5 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	557205
Ion Ratio		Lower	Upper
276	100		
277	22.8	18.3	27.5
138	8.9	13.9	20.9

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