

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
 Data File : BG037920.D
 Acq On : 9 Nov 2018 14:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:10:26 AM

Quant Time: Nov 12 06:14:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	62001	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	283277	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	181025	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	395694	20.00	ng	0.00
76) Chrysene-d12	21.76	240	355107	20.00	ng	-0.02
87) Perylene-d12	25.09	264	362570	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	283424	76.43	ng	-0.02
7) Phenol-d6	7.24	99	435804	77.71	ng	0.00
23) Nitrobenzene-d5	9.27	82	410577	81.19	ng	-0.02
42) 2,4,6-Tribromophenol	16.22	330	158729	80.39	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	953952	79.46	ng	-0.02
79) Terphenyl-d14	20.07	244	1321394	79.51	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	71867	38.213	ng	95
3) Pyridine	3.93	79	175792	37.086	ng	98
4) n-Nitrosodimethylamine	3.85	42	66948	39.652	ng	# 95
6) Aniline	7.42	93	265348	38.787	ng	97
8) 2-Chlorophenol	7.65	128	169861	39.153	ng	99
9) Benzaldehyde	7.24	77	120418	34.328	ng	95
10) Phenol	7.27	94	230796	39.007	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	177056	39.400	ng	97
12) 1,3-Dichlorobenzene	7.98	146	190031	39.345	ng	97
13) 1,4-Dichlorobenzene	8.13	146	194964	39.463	ng	98
14) 1,2-Dichlorobenzene	8.45	146	186812	39.309	ng	99
15) Benzyl Alcohol	8.33	79	158370	38.221	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	322824	40.149	ng	98
17) 2-Methylphenol	8.53	107	153232	39.173	ng	99
18) Hexachloroethane	9.17	117	71146	42.241	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	146945	38.053	ng	96
20) 3+4-Methylphenols	8.86	107	218704	39.106	ng	97
22) Acetophenone	8.92	105	272954	38.420	ng	# 98
24) Nitrobenzene	9.32	77	213431	40.628	ng	94
25) Isophorone	9.83	82	357287	38.669	ng	98
26) 2-Nitrophenol	10.02	139	108723	45.941	ng	99
27) 2,4-Dimethylphenol	10.06	122	166326	39.363	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	237716	39.268	ng	97
29) 2,4-Dichlorophenol	10.56	162	190707	40.536	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	207666	40.590	ng	100
31) Naphthalene	10.97	128	547735	39.366	ng	99
32) Benzoic acid	10.20	122	104476	38.068	ng	99
33) 4-Chloroaniline	11.08	127	259820	39.743	ng	95
34) Hexachlorobutadiene	11.23	225	124096	40.926	ng	97
35) Caprolactam	11.87	113	73637	39.026	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	206199	38.863	ng	98
37) 2-Methylnaphthalene	12.56	142	399066	39.345	ng	98
38) 1-Methylnaphthalene	12.78	142	382228	38.805	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	242112	41.464	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	118629	42.532	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	159103	40.786	nq	100
44) 2,4,5-Trichlorophenol	13.23	196	168526	39.679	nq	97
46) 1,1'-Biphenyl	13.56	154	599309	39.975	nq	99
47) 2-Chloronaphthalene	13.61	162	456378	40.237	nq	99
48) 2-Nitroaniline	13.82	65	143085	41.601	nq	97
49) Acenaphthylene	14.46	152	679773	39.842	nq	99
50) Dimethylphthalate	14.17	163	547978	39.129	nq	100
51) 2,6-Dinitrotoluene	14.31	165	126314	40.772	nq	95
52) Acenaphthene	14.79	154	410587	39.075	nq	99
53) 3-Nitroaniline	14.64	138	135569	39.418	nq #	95
54) 2,4-Dinitrophenol	14.84	184	39596	42.561	nq	94
55) Dibenzofuran	15.13	168	676325	38.848	nq	100
56) 4-Nitrophenol	14.93	139	86450	33.959	nq	96
57) 2,4-Dinitrotoluene	15.09	165	174984	43.028	nq	96
58) Fluorene	15.77	166	499434	38.309	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	142656	39.229	nq	99
60) Diethylphthalate	15.53	149	562528	39.125	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	291226	38.325	nq	98
62) 4-Nitroaniline	15.81	138	132165	38.673	nq	91
63) Azobenzene	16.05	77	522085	38.058	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	82984	41.389	nq	97
66) n-Nitrosodiphenylamine	15.98	169	488163	41.013	nq	100
67) 4-Bromophenyl-phenylether	16.65	248	178566	41.093	nq	98
68) Hexachlorobenzene	16.77	284	182315	40.482	nq	99
69) Atrazine	16.92	200	165590	38.479	nq	100
70) Pentachlorophenol	17.11	266	114550	37.973	nq	96
71) Phenanthrene	17.52	178	802987	39.929	nq	99
72) Anthracene	17.61	178	793521	40.208	nq	98
73) Carbazole	17.88	167	785993	39.814	nq	99
74) Di-n-butylphthalate	18.42	149	911247	41.495	nq	100
75) Fluoranthene	19.52	202	903563	39.614	nq	99
77) Benzidine	19.70	184	404784	33.524	nq	99
78) Pyrene	19.89	202	932606	40.175	nq	99
80) Butylbenzylphthalate	20.76	149	414121	43.589	nq	96
81) Benzo(a)anthracene	21.74	228	839125	39.950	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	317095	38.949	nq	99
83) Chrysene	21.81	228	819090	40.555	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	581840	43.692	nq	98
85) Di-n-octyl phthalate	22.85	149	962329	44.315	nq	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	741212	34.216	nq	96
88) Benzo(b)fluoranthene	24.02	252	805283	40.512	nq	99
89) Benzo(k)fluoranthene	24.09	252	794388	40.791	nq	99
90) Benzo(a)pyrene	24.93	252	763124	40.402	nq	98
91) Dibenzo(a,h)anthracene	28.97	278	586389m	33.656	nq	
92) Benzo(g,h,i)perylene	30.11	276	595865	33.804	nq	99

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

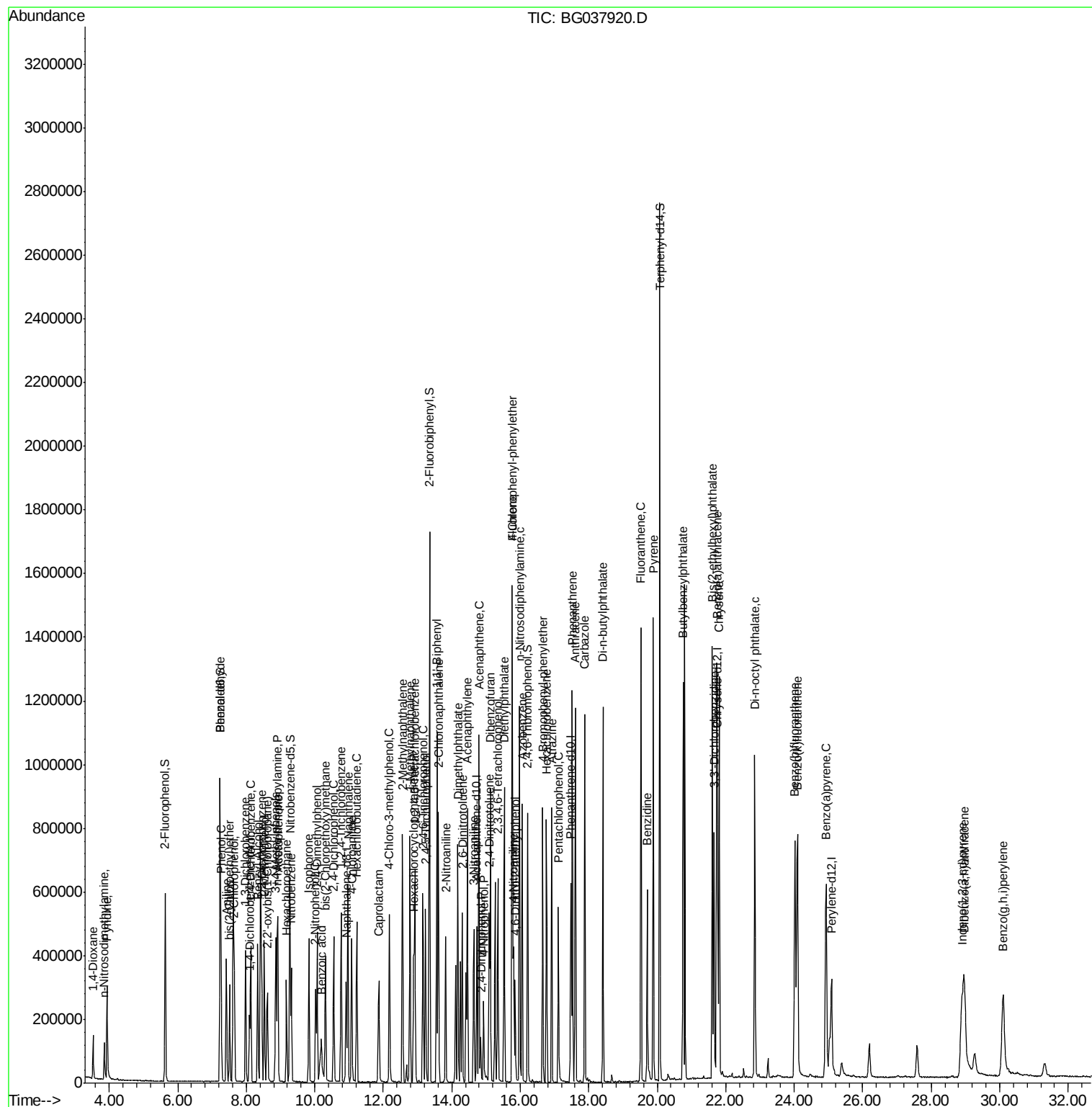
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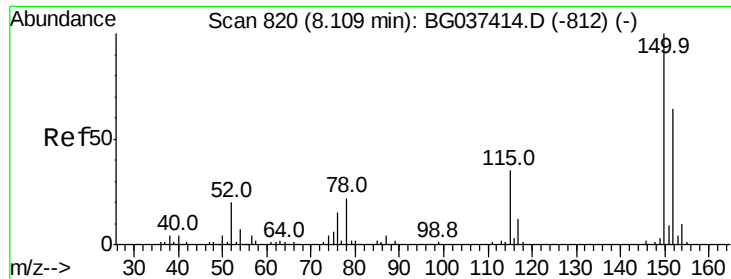
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

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#1

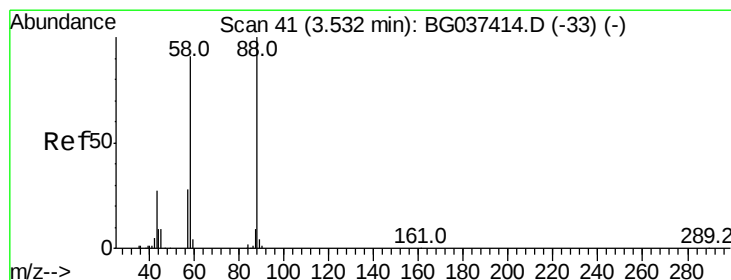
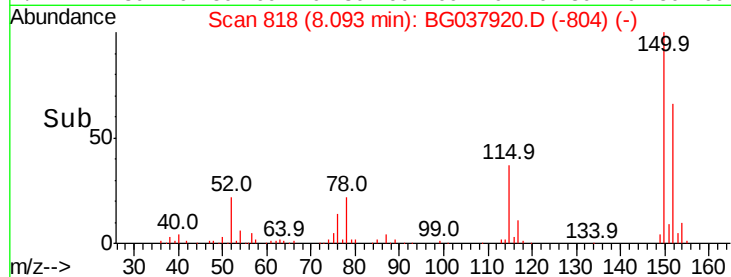
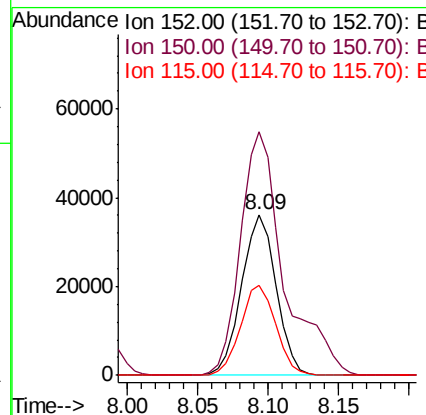
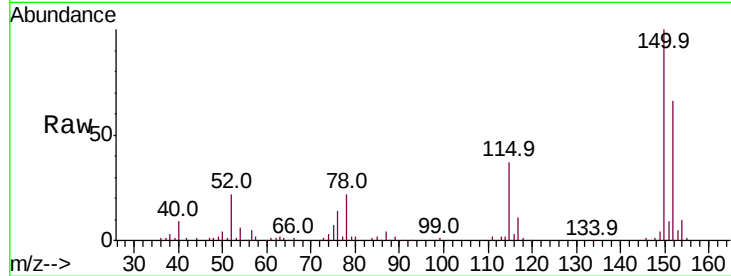
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.0	189.0
115	55.7	45.5	68.3

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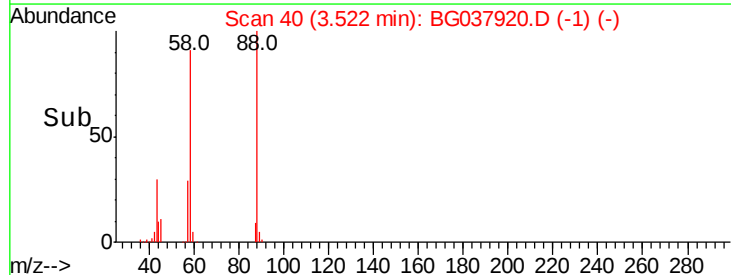
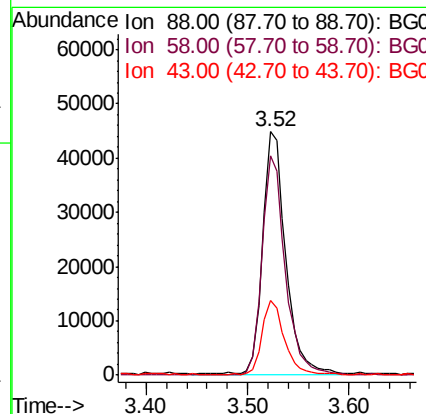
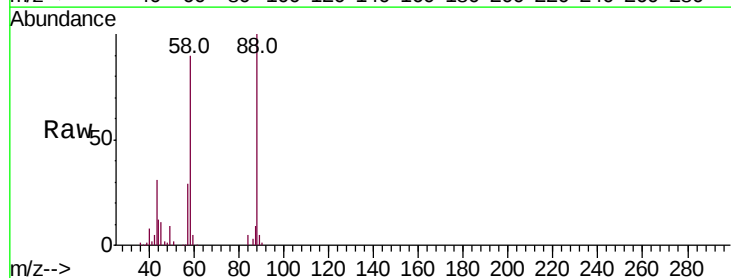
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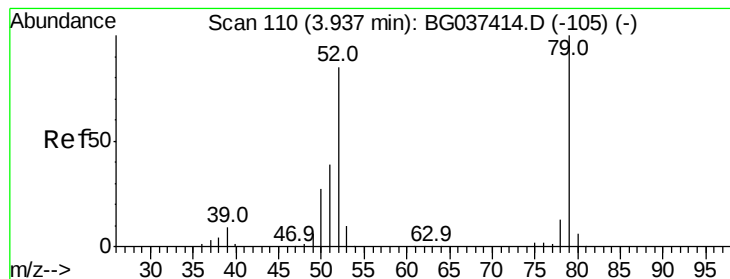


#2

1,4-Dioxane
Concen: 38.213 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	74.4	111.6
43	29.7	25.8	38.8





#3

Pvridine

Concen: 37.086 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 175792

Ion Ratio Lower Upper

79 100

52 90.3 74.2 111.2

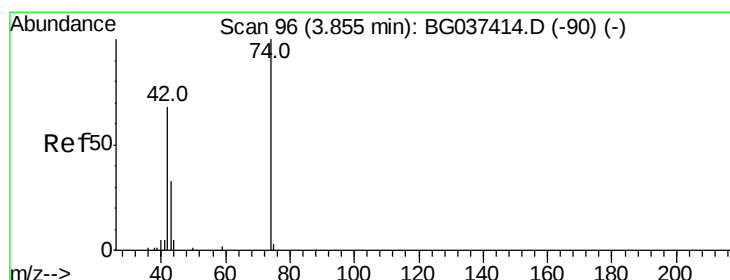
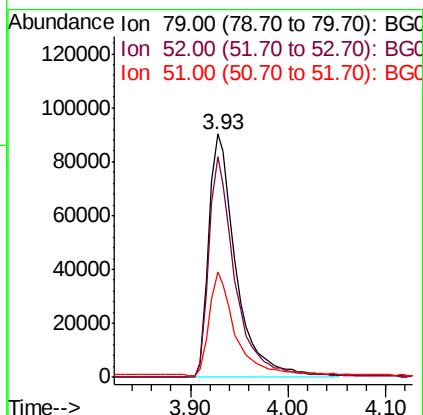
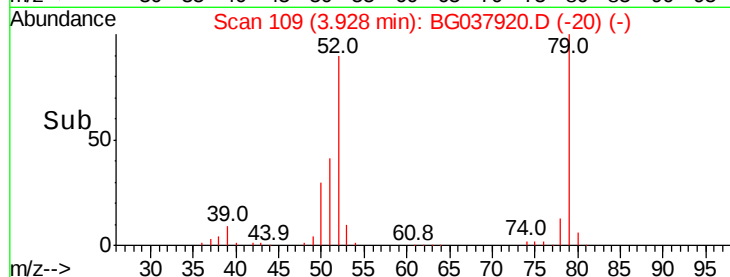
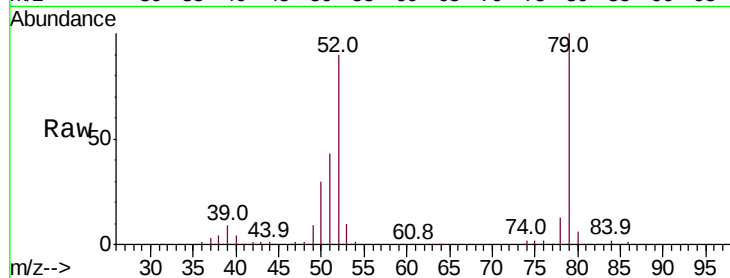
51 43.2 34.6 51.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 39.652 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

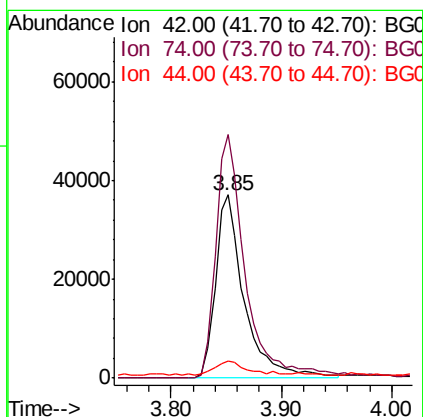
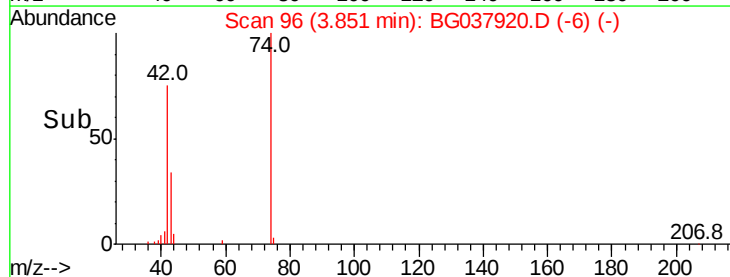
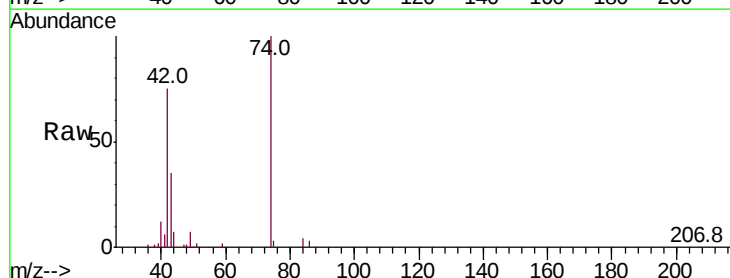
Tgt Ion: 42 Resp: 66948

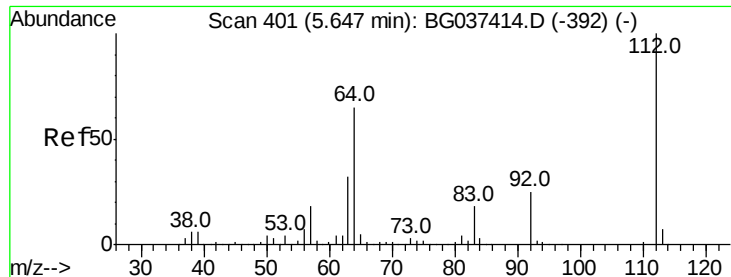
Ion Ratio Lower Upper

42 100

74 132.9 102.0 153.0

44 9.5 9.6 14.4#





#5

2-Fluorophenol

Concen: 76.425 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

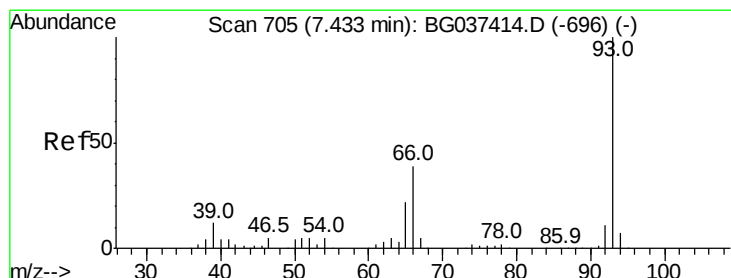
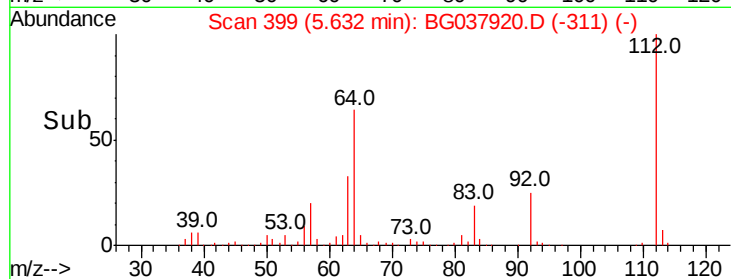
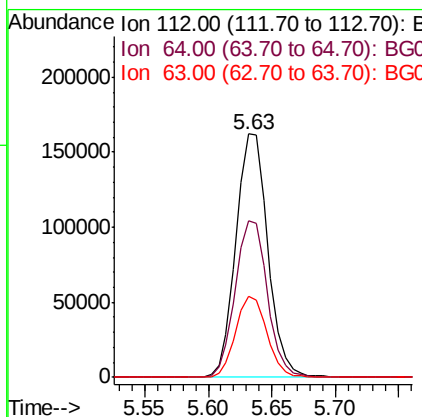
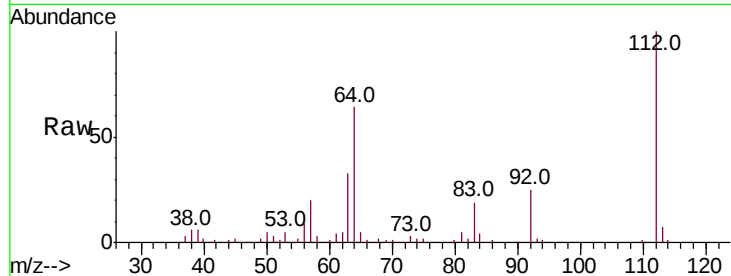
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	283424
Ion Ratio	Lower	Upper	
112	100		
64	64.3	53.1	79.7
63	33.3	27.3	40.9

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#6

Aniline

Concen: 38.787 ng

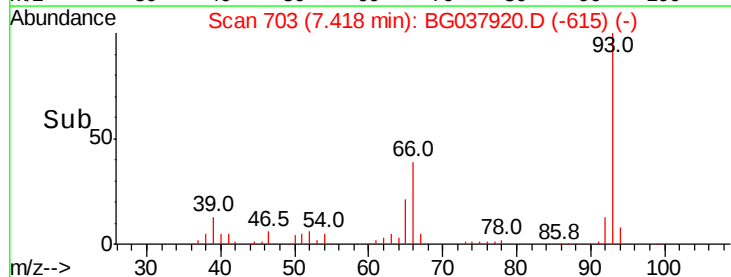
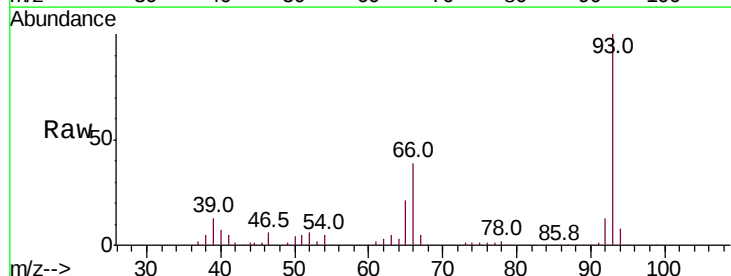
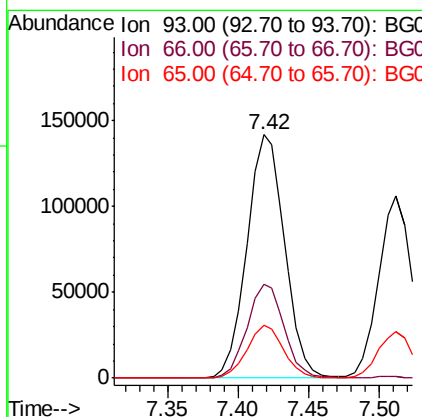
RT: 7.42 min Scan# 703

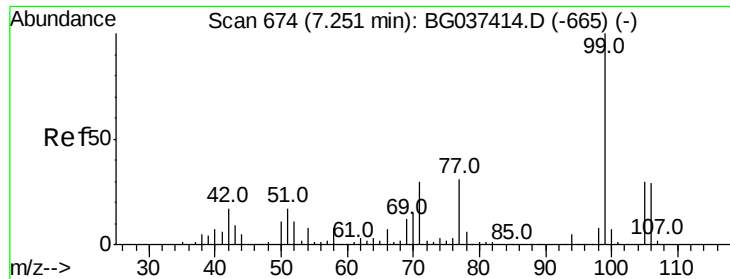
Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:	93	Resp:	265348
Ion Ratio	Lower	Upper	
93	100		
66	38.6	32.8	49.2
65	21.5	16.4	24.6





#7

Phenol-d6

Concen: 77.715 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

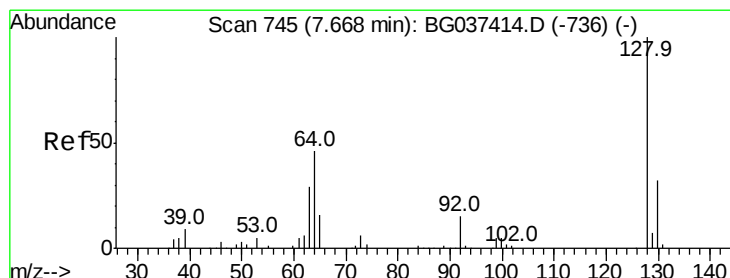
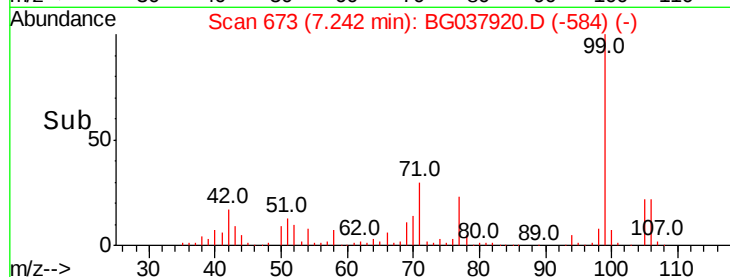
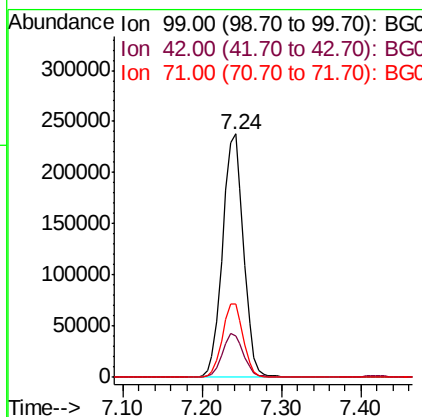
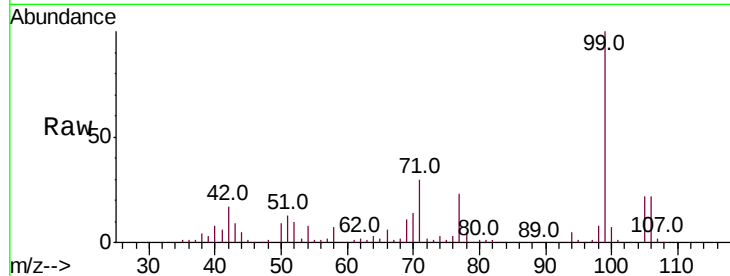
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	435804
Ion Ratio	Lower	Upper	
99	100		
42	17.2	15.0	22.4
71	29.9	25.5	38.3

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#8

2-Chlorophenol

Concen: 39.153 ng

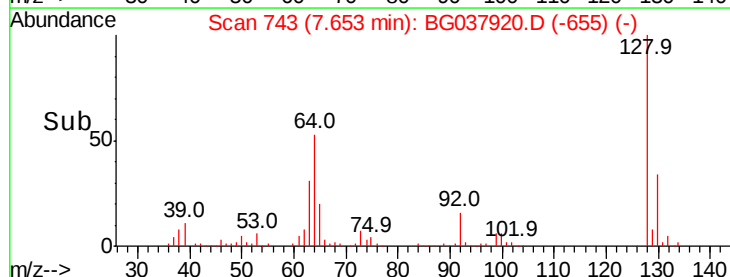
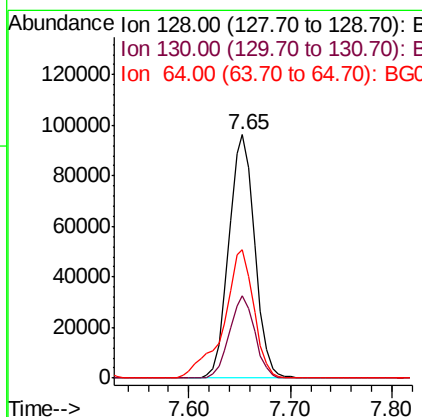
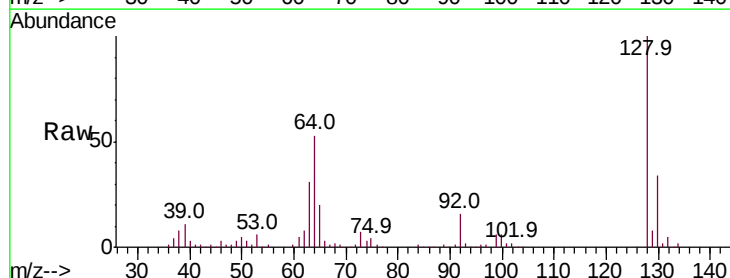
RT: 7.65 min Scan# 743

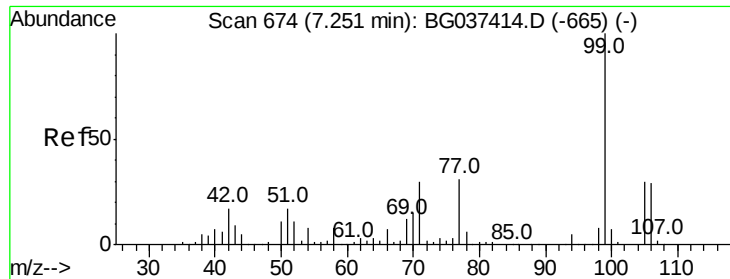
Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:	128	Resp:	169861
Ion Ratio	Lower	Upper	
128	100		
130	33.9	12.0	52.0
64	52.8	32.9	72.9





#9

Benzaldehyde

Concen: 34.328 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 120418

Ion Ratio Lower Upper

77 100

105 98.5 72.6 112.6

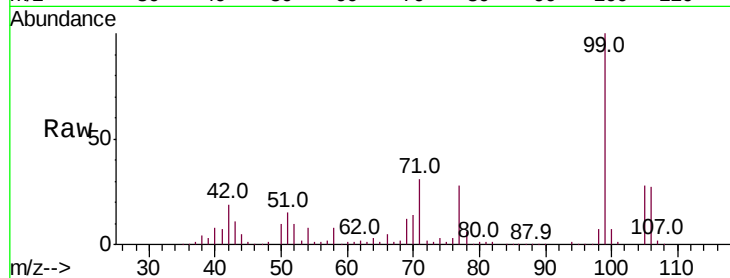
106 95.5 71.3 111.3

Manual Integrations

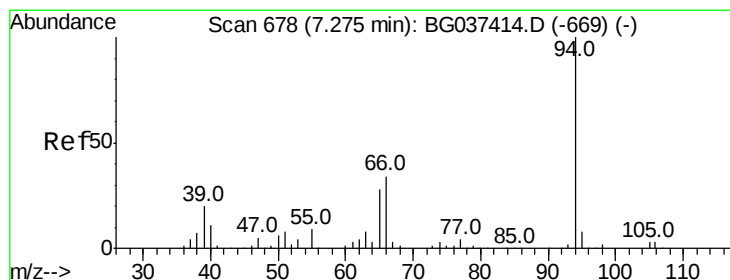
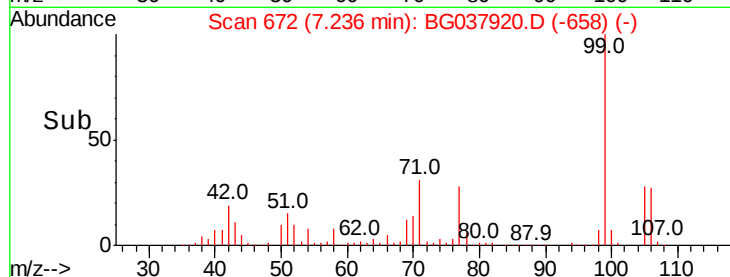
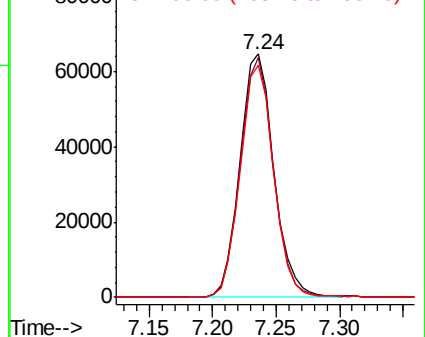
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.007 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

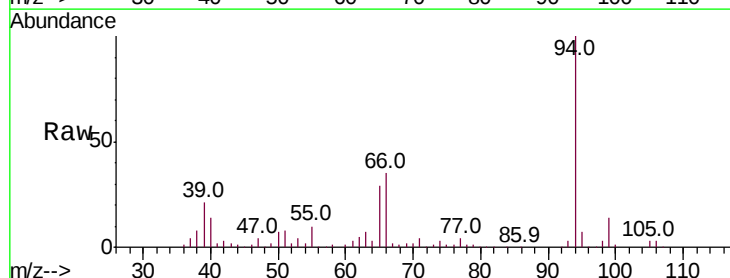
Tgt Ion: 94 Resp: 230796

Ion Ratio Lower Upper

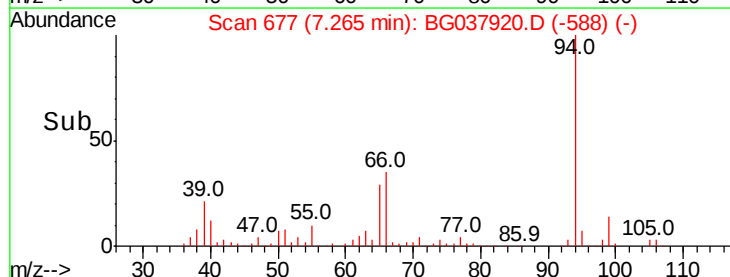
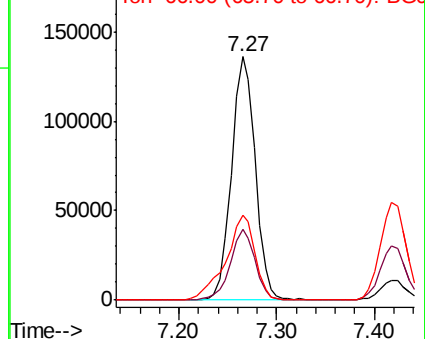
94 100

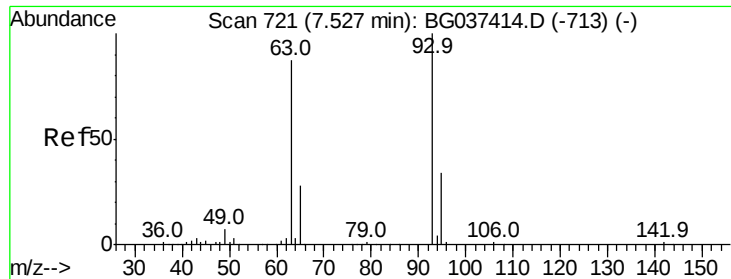
65 29.0 9.7 49.7

66 34.7 15.9 55.9



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





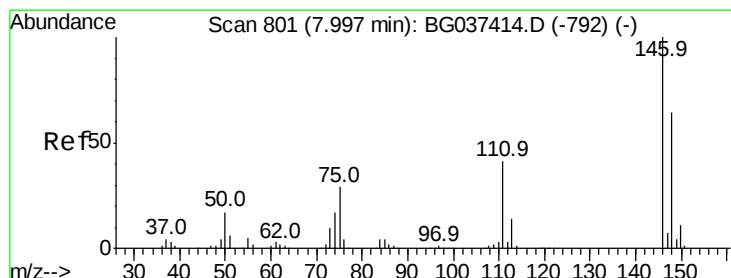
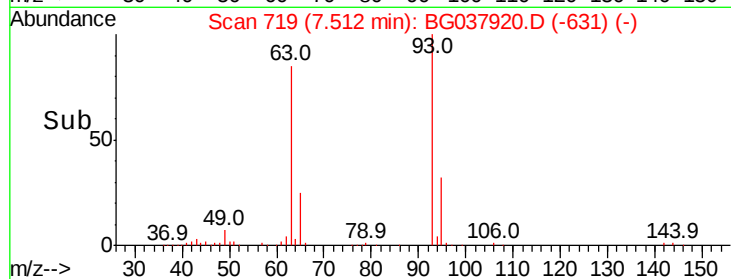
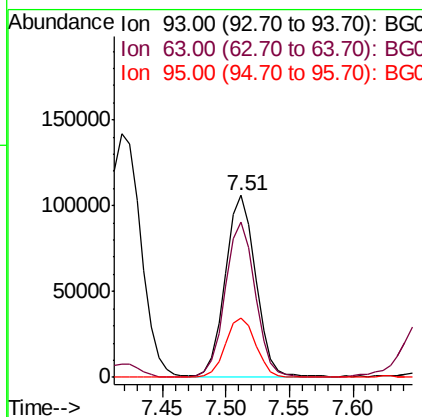
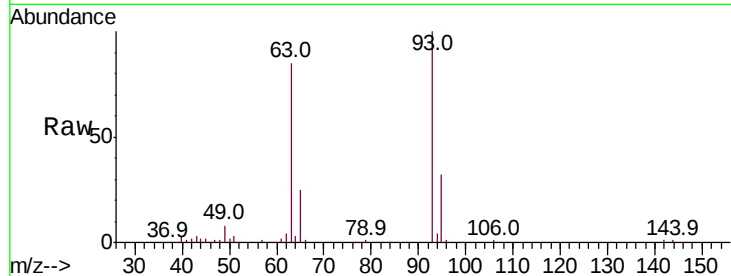
#11
bis(2-Chloroethyl)ether
Concen: 39.400 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.4	69.5	109.5
95	32.4	12.6	52.6

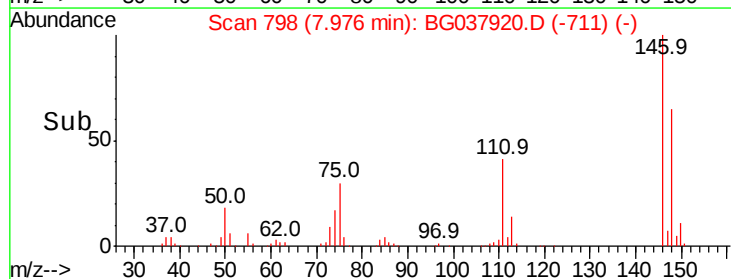
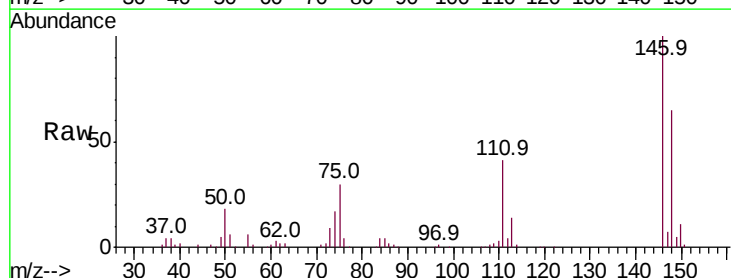
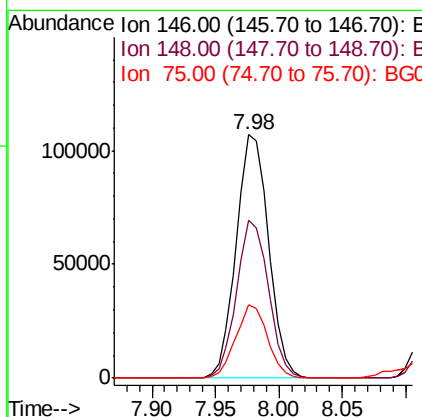
Manual Integrations
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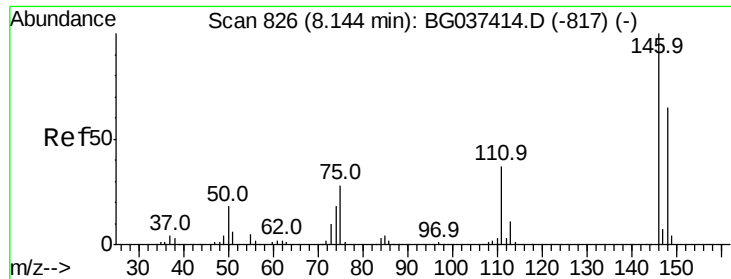
Sohil
11/12/2018 11:10:26 AM



#12
1,3-Dichlorobenzene
Concen: 39.345 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.8	74.8
75	30.1	23.2	34.8





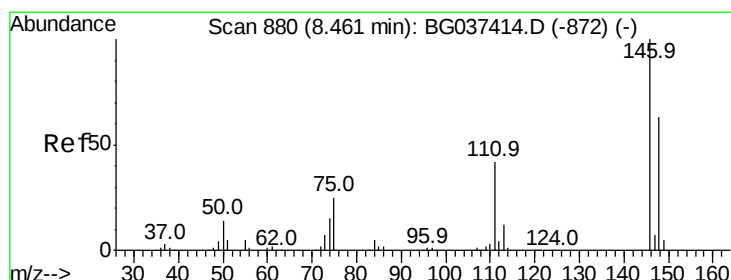
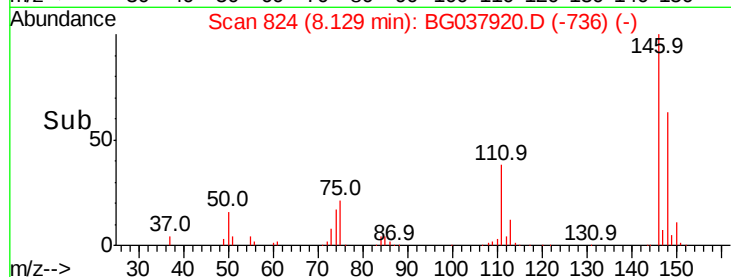
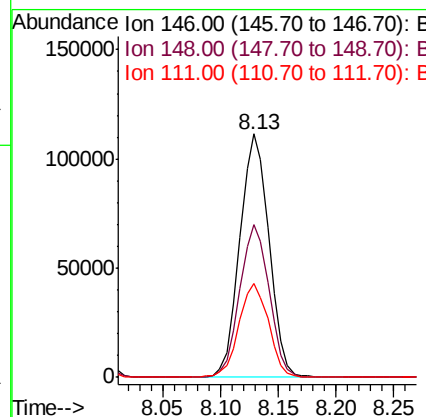
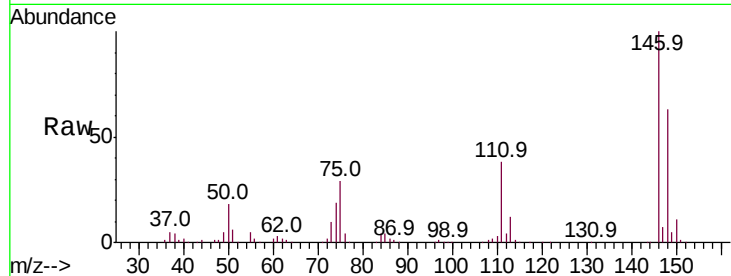
#13
1,4-Dichlorobenzene
Concen: 39.463 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.6
111	38.5	32.4	48.6

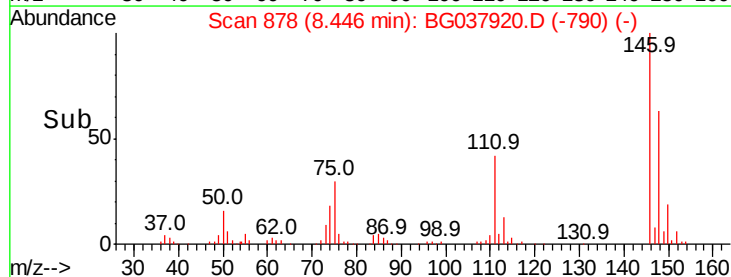
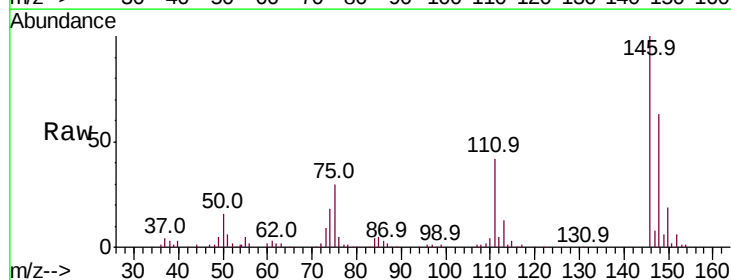
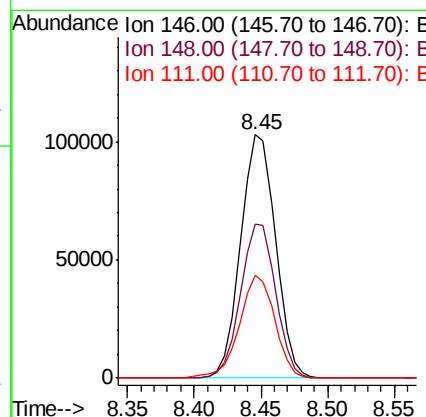
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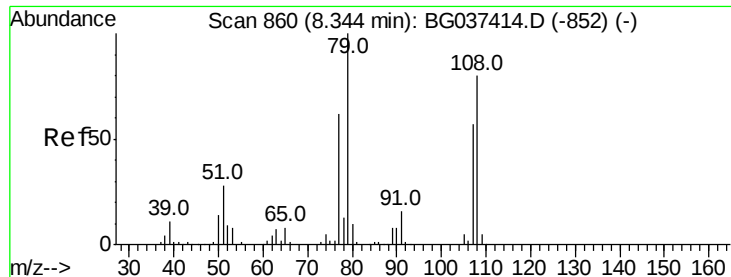
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.309 ng
RT: 8.45 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	42.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 38.221 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

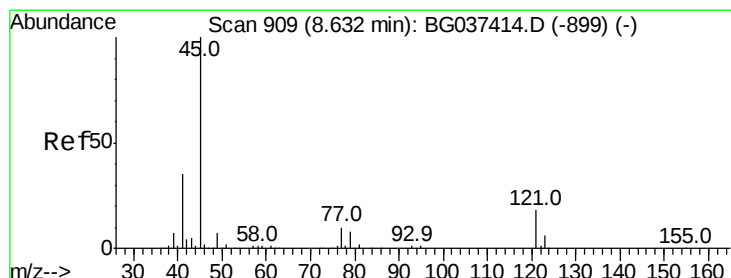
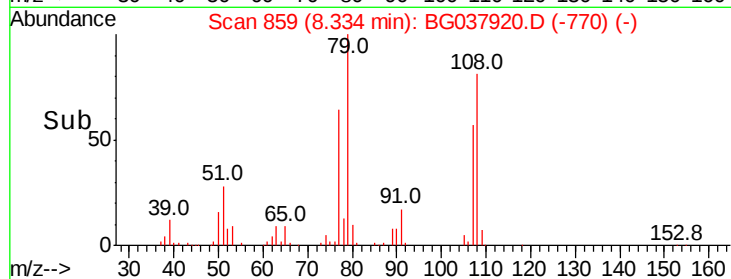
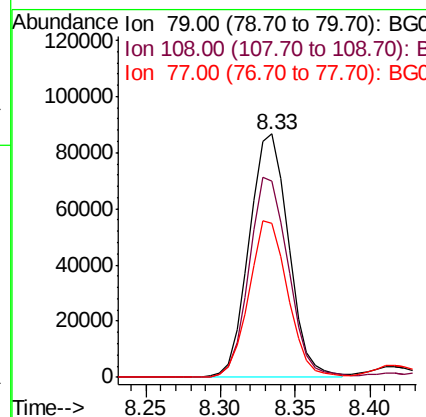
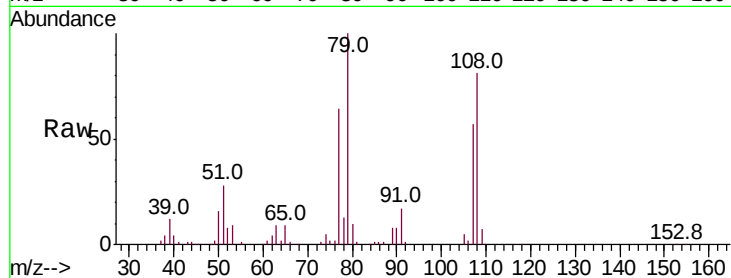
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	158370
Ion Ratio	Lower	Upper	
79	100		
108	80.8	65.8	98.8
77	63.5	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.149 ng

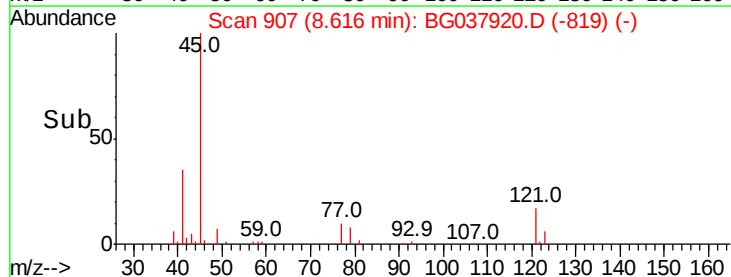
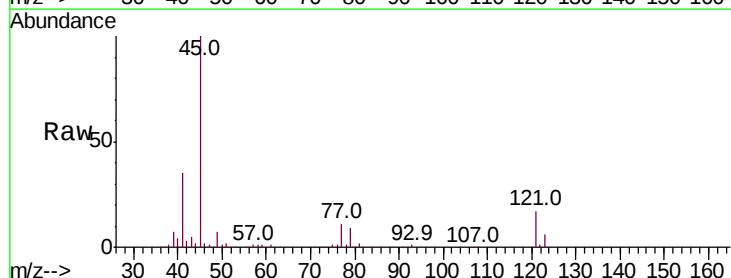
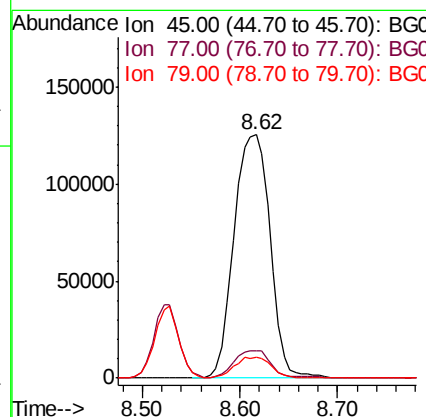
RT: 8.62 min Scan# 907

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:	45	Resp:	322824
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.0
79	8.6	0.0	29.0





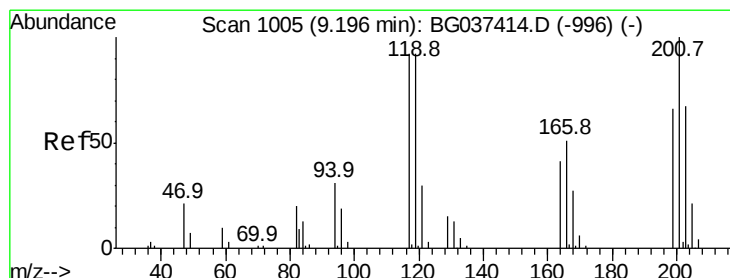
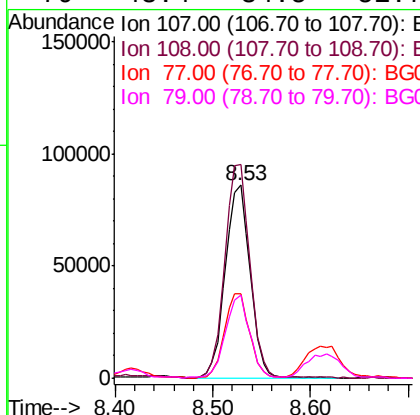
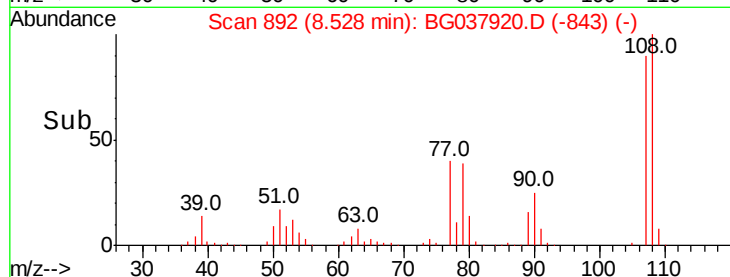
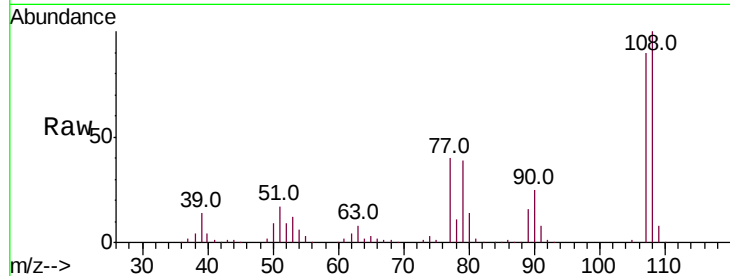
#17
2-Methylphenol
Concen: 39.173 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	87.9	131.9	
77	44.1	35.1	52.7	
79	43.4	34.5	51.7	

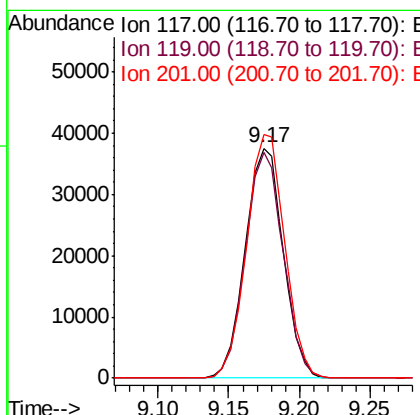
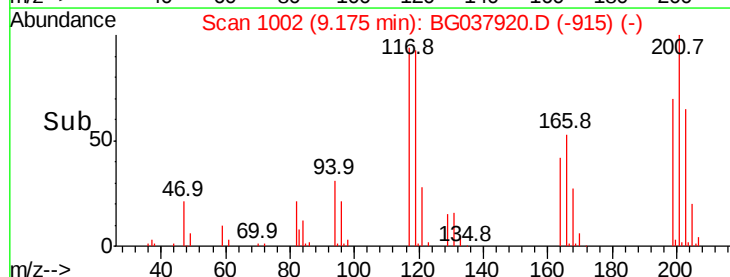
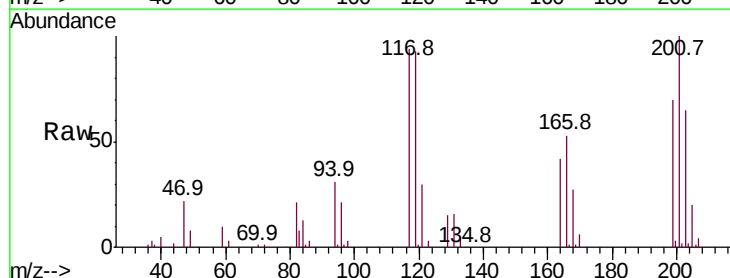
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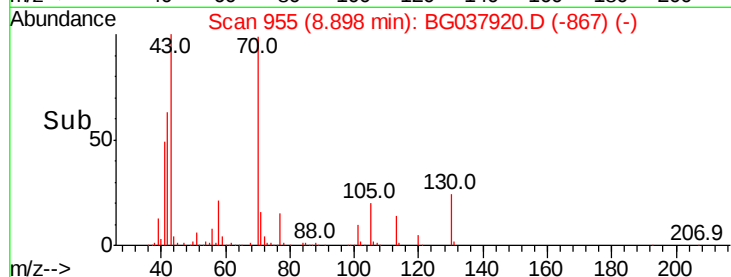
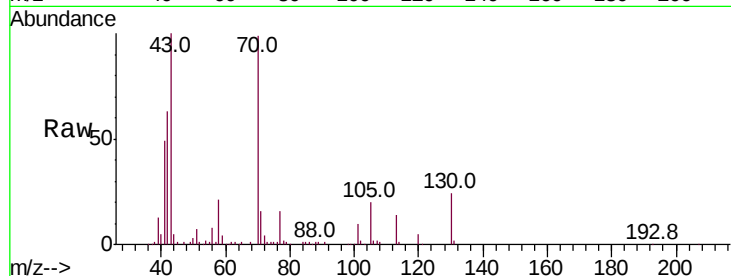
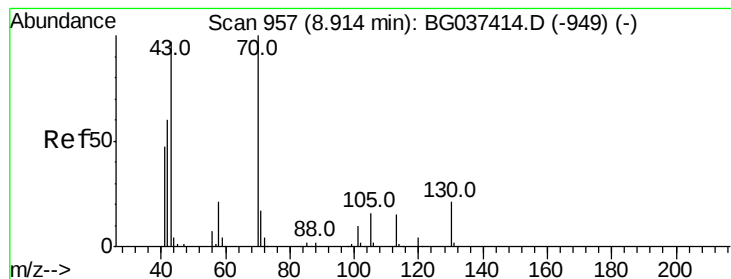
Sohil
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#18
Hexachloroethane
Concen: 42.241 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	74.6	111.8	
201	108.5	80.8	121.2	





#19

n-Nitroso-di-n-propylamine

Concen: 38.053 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.3	53.9	80.9	
101	9.9	8.2	12.2	
130	23.8	18.2	27.4	

Instrument :

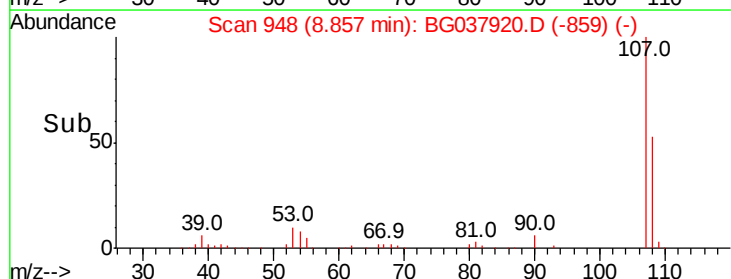
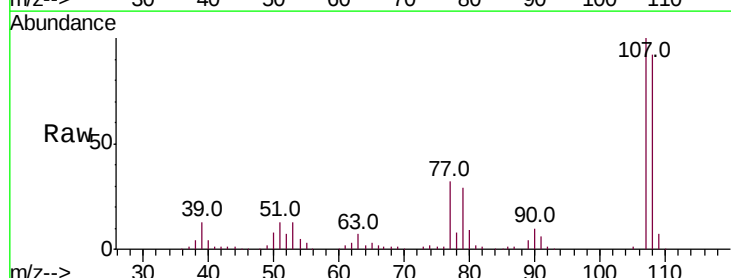
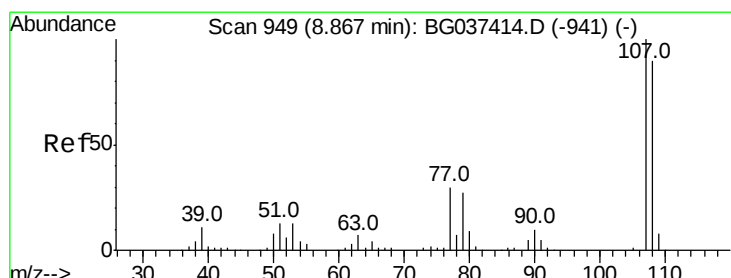
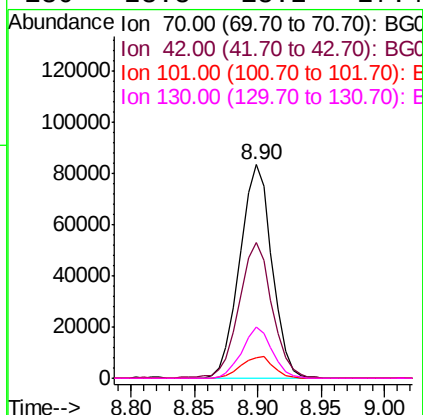
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 39.106 ng

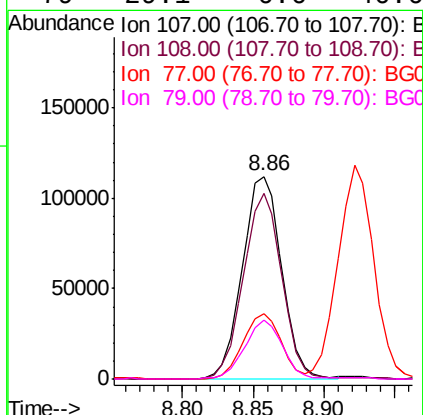
RT: 8.86 min Scan# 948

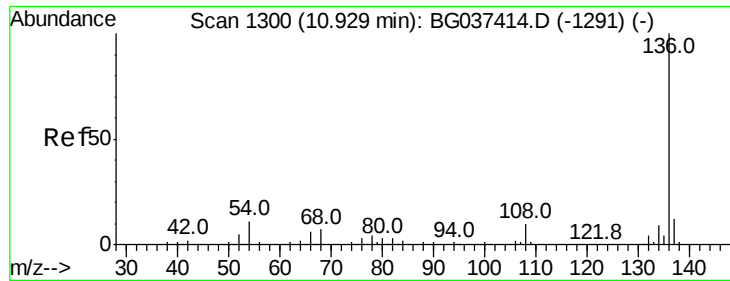
Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	69.9	109.9	
77	32.0	11.2	51.2	
79	29.1	6.6	46.6	





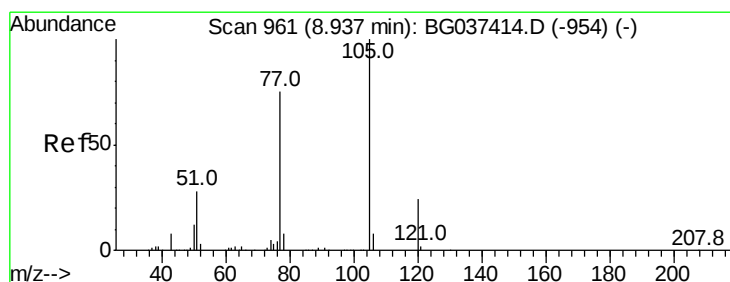
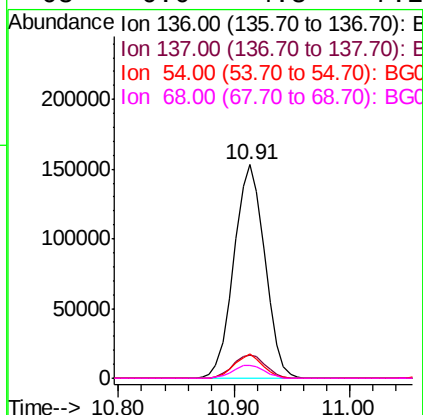
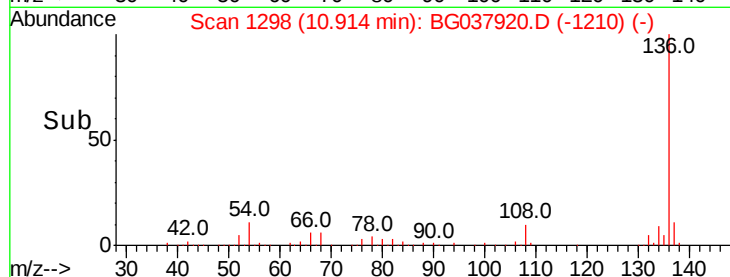
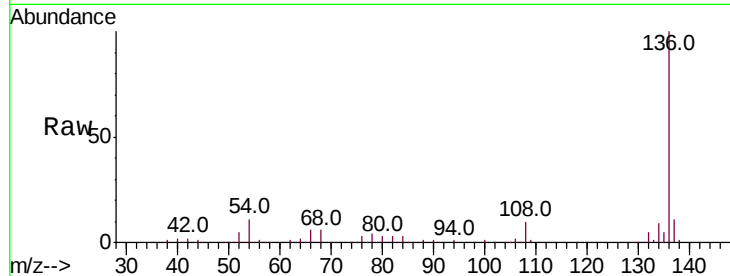
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	283277		
137	11.0		9.6	14.4
54	11.1		7.9	11.9
68	6.0		4.8	7.2

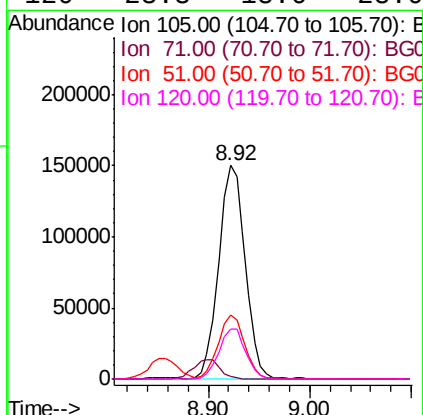
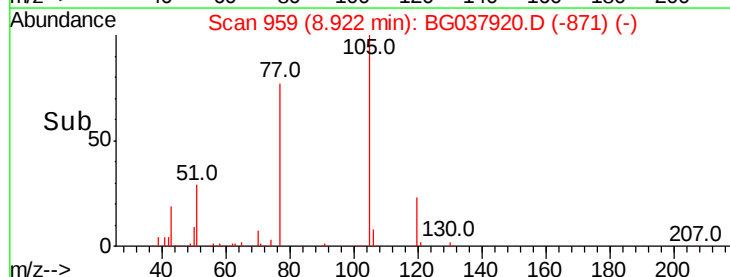
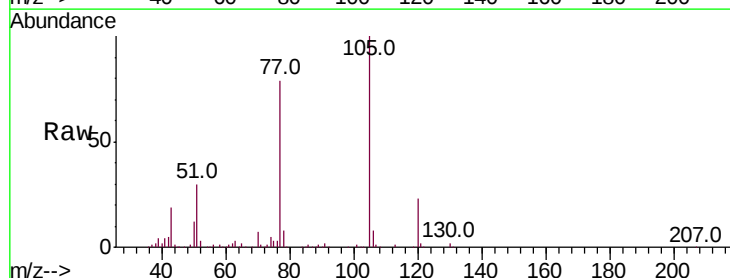
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#22
Acetophenone
Concen: 38.420 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	272954		
71	1.2		1.2	1.8#
51	29.7		25.0	37.6
120	23.3		18.6	28.0





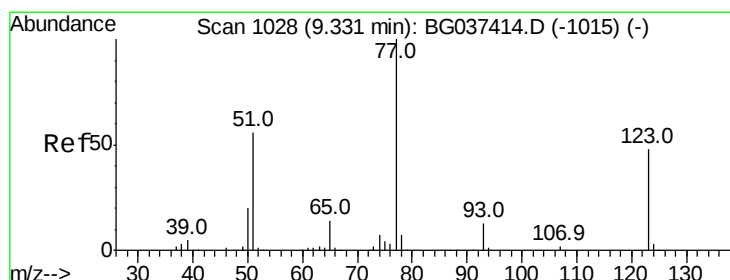
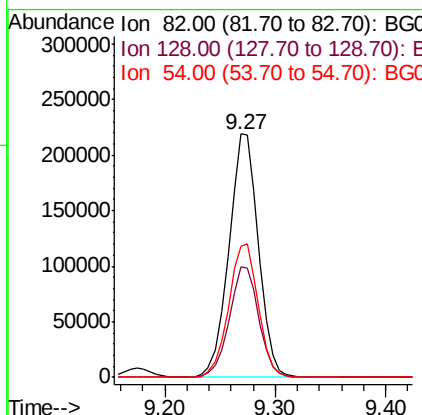
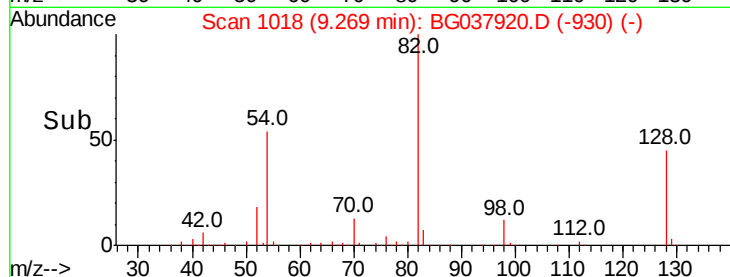
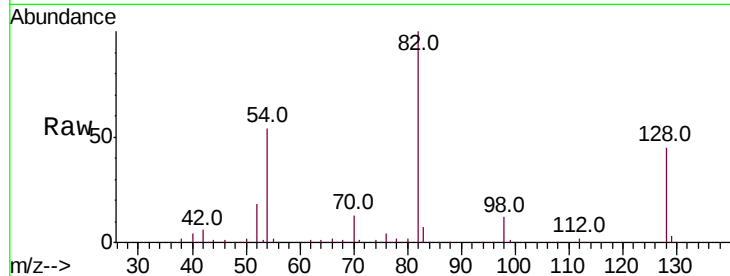
#23
 Nitrobenzene-d5
 Concen: 81.193 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	53.8	45.3	67.9

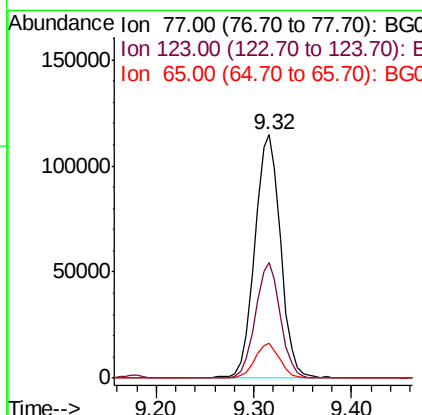
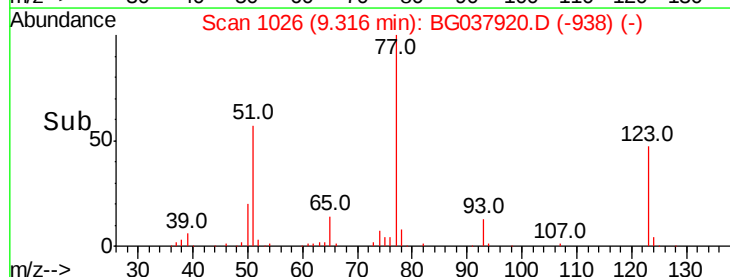
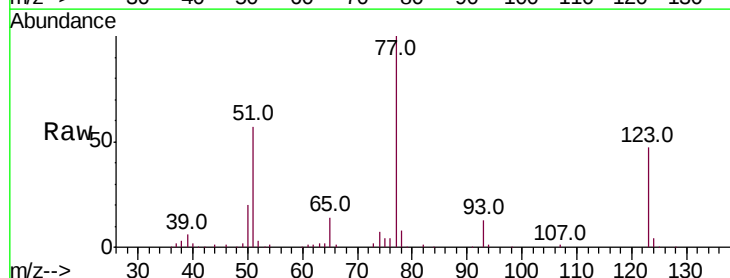
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#24
 Nitrobenzene
 Concen: 40.628 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	33.6	50.4
65	14.3	11.3	16.9





#25

Isophorone

Concen: 38.669 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

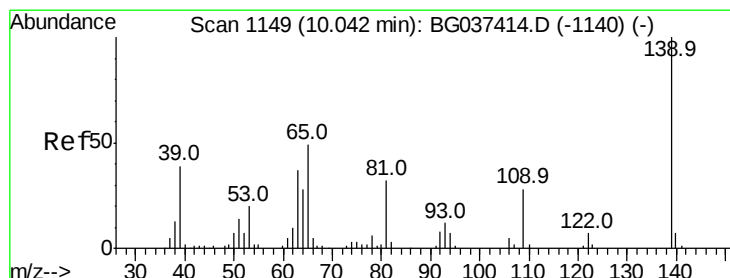
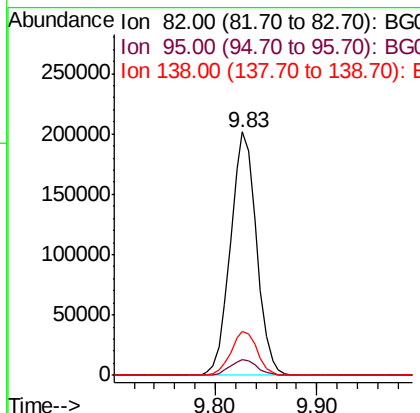
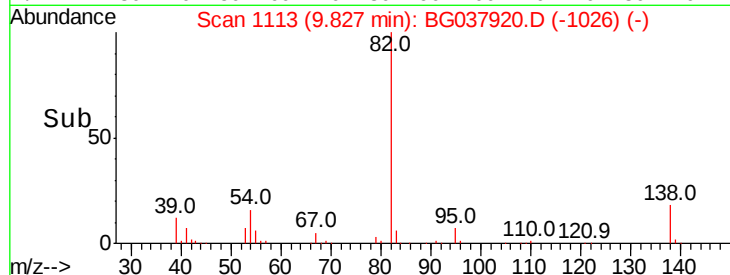
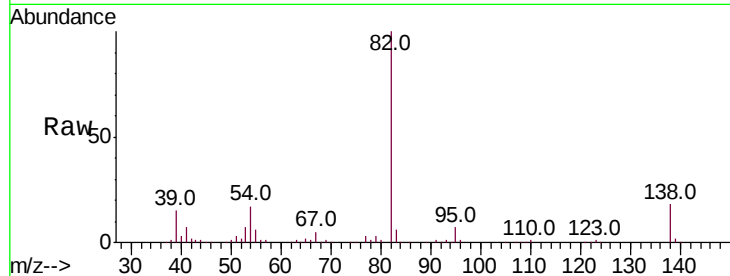
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	357287
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	17.9	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.941 ng

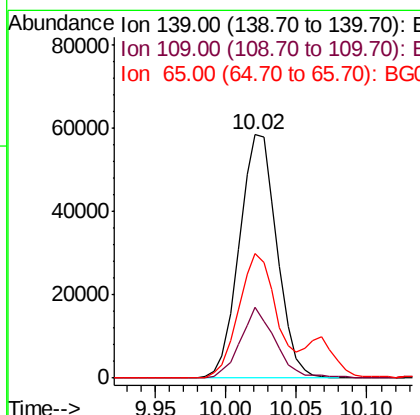
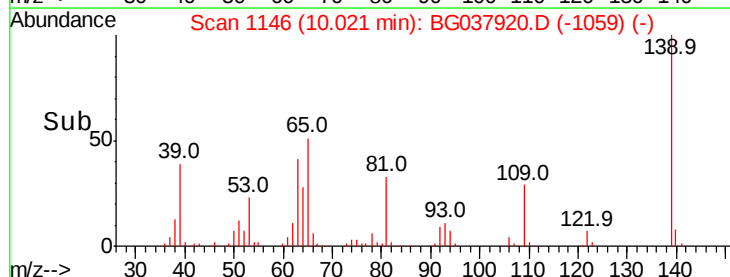
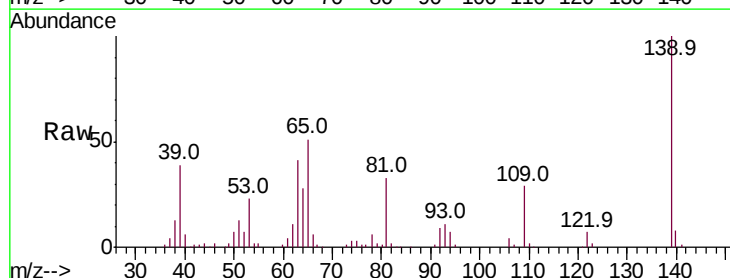
RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:	139	Resp:	108723
Ion Ratio	Lower	Upper	
139	100		
109	28.8	23.3	34.9
65	51.1	39.8	59.8





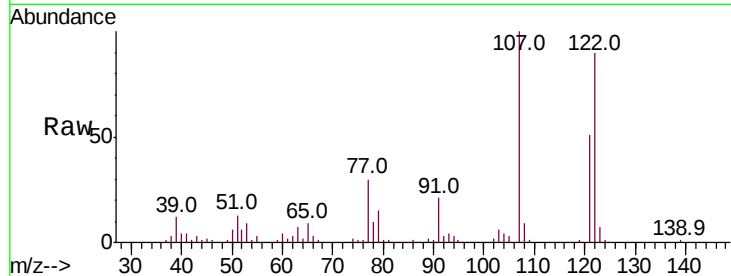
#27
2,4-Dimethylphenol
Concen: 39.363 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	94.2	141.2
121	56.4	47.3	70.9

Manual Integrations
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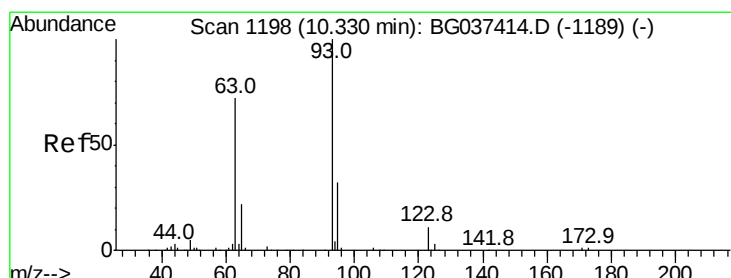
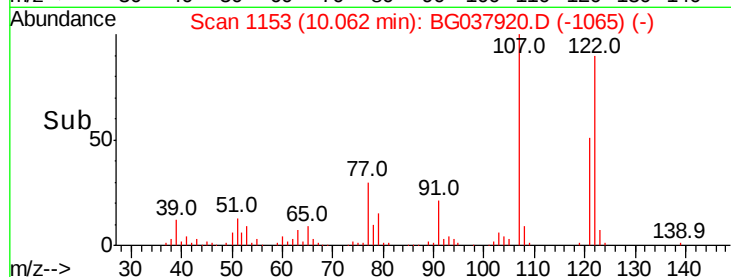
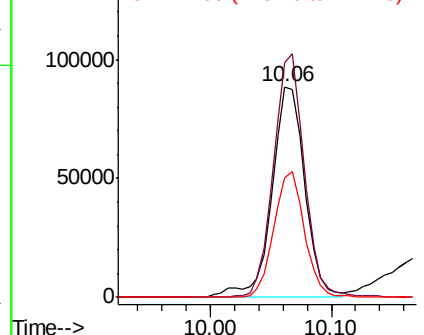


Abundance

Ion 122.00 (121.70 to 122.70): E

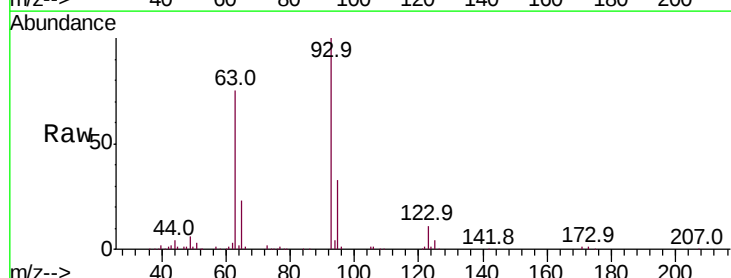
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.268 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.6	37.0
123	11.4	9.1	13.7

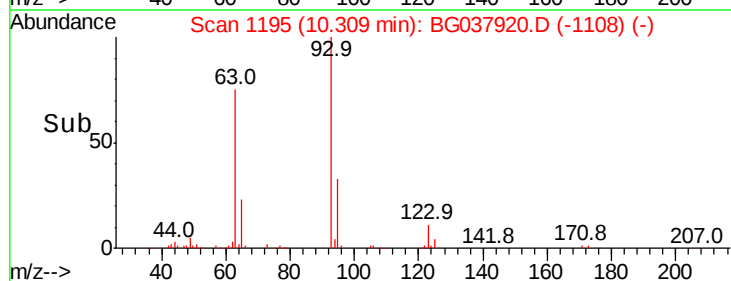
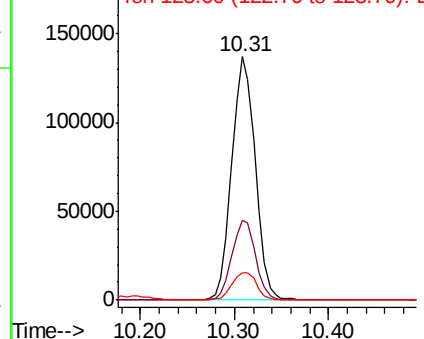


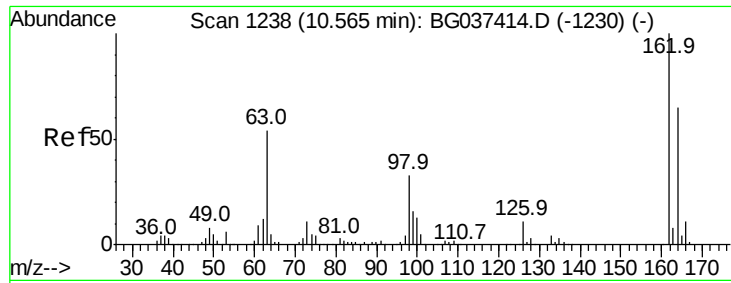
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





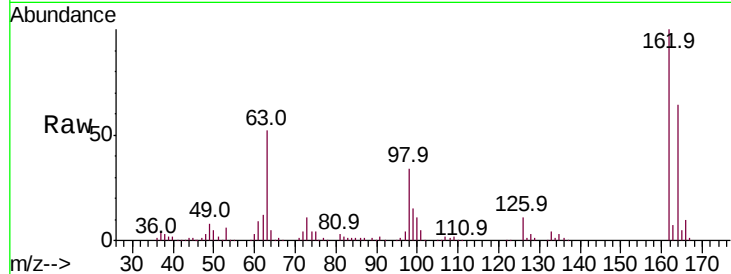
#29
2,4-Dichlorophenol
Concen: 40.536 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	190707		
164	64.4	43.2	83.2	
98	34.1	16.0	56.0	

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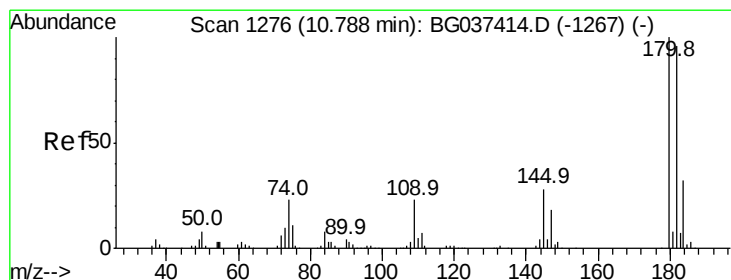
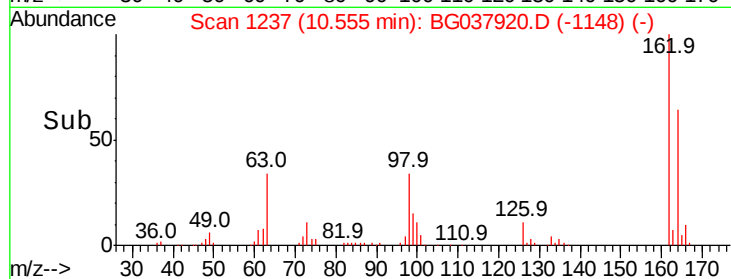
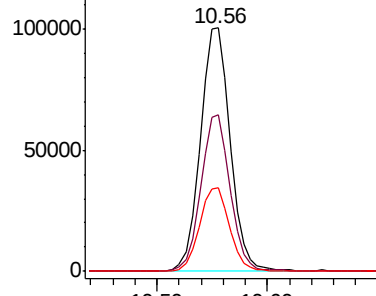


Abundance

Ion 162.00 (161.70 to 162.70): E

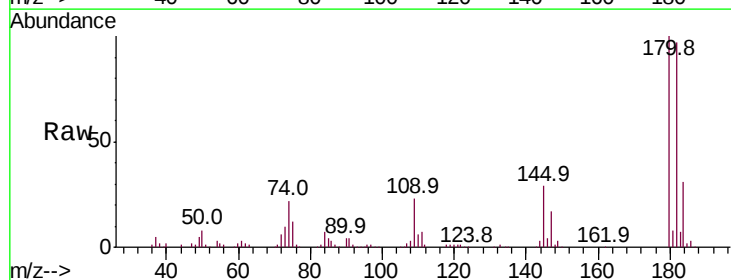
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.590 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	207666		
182	96.8	77.7	116.5	
145	28.6	23.3	34.9	

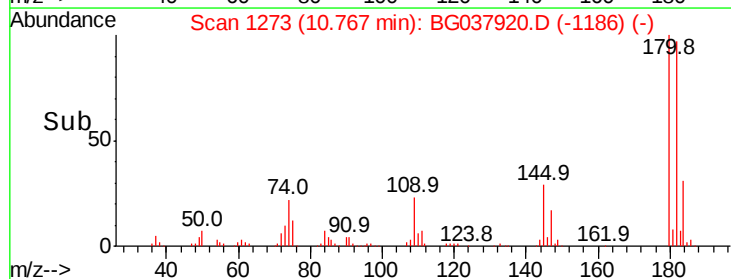
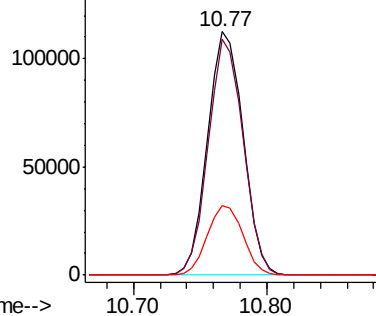


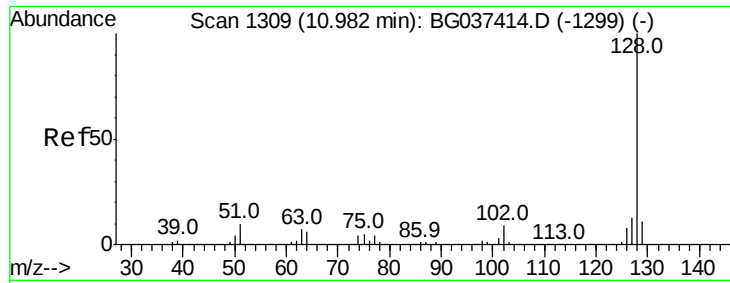
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





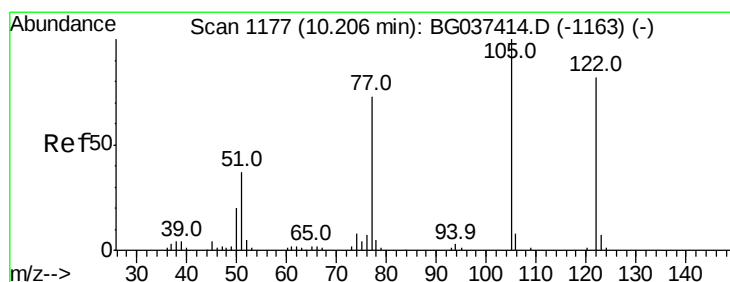
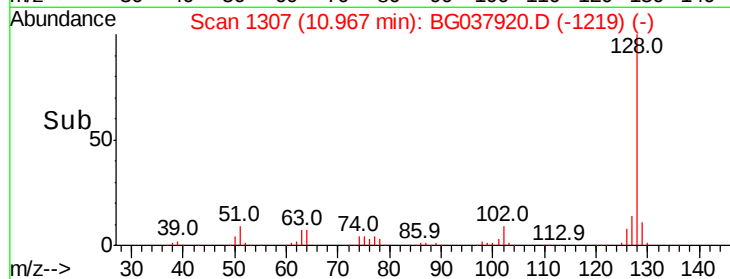
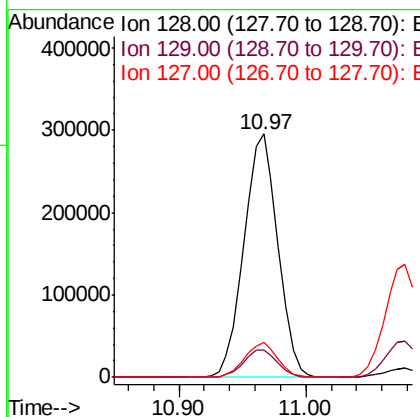
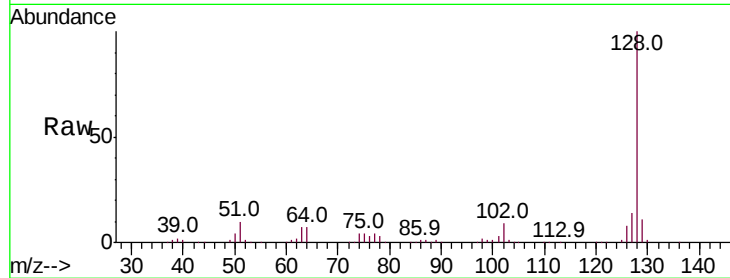
#31
Naphthalene
Concen: 39.366 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.3	11.1	16.7

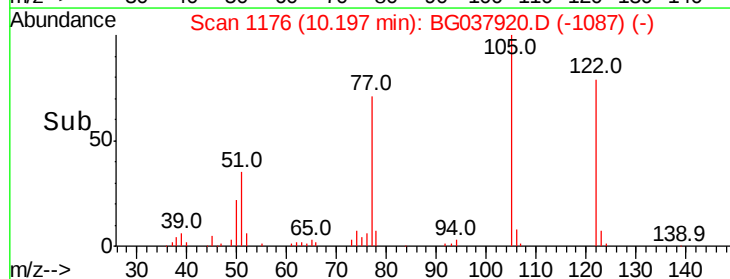
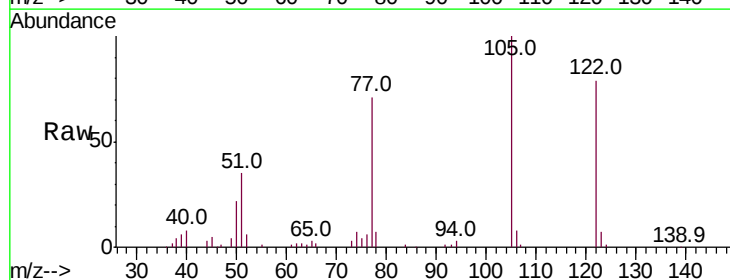
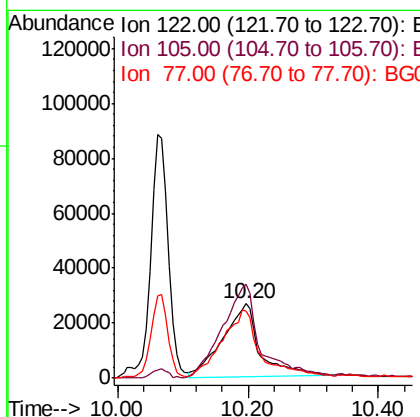
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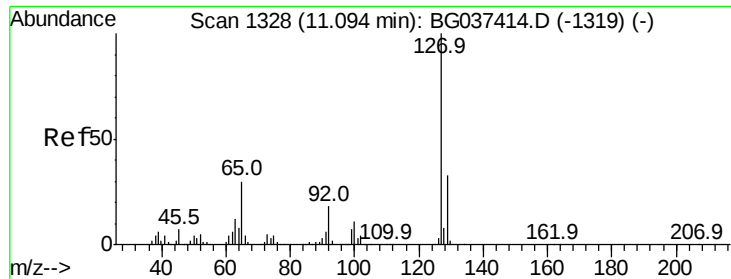
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#32
Benzoic acid
Concen: 38.068 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	106.7	146.7
77	89.9	72.2	112.2





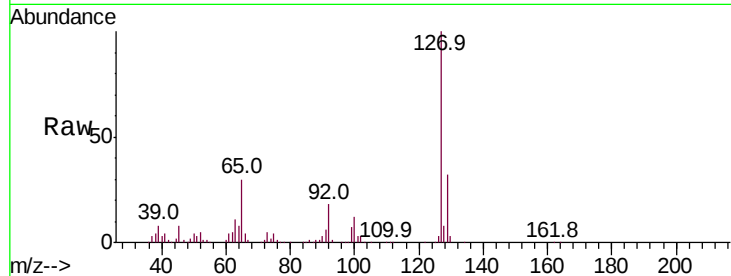
#33
4-Chloroaniline
Concen: 39.743 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	27.1	40.7	
65	30.2	26.6	39.8	
92	17.8	16.4	24.6	

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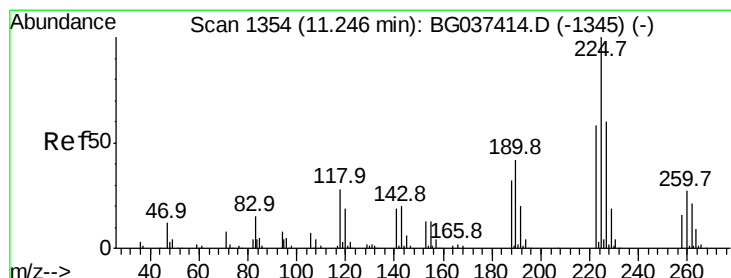
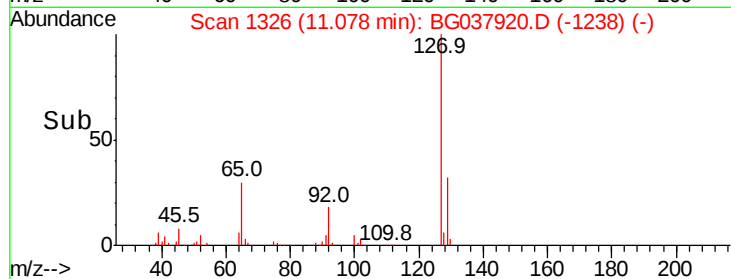
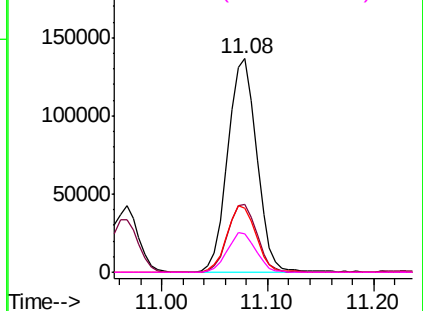
Abundance

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: 40.926 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

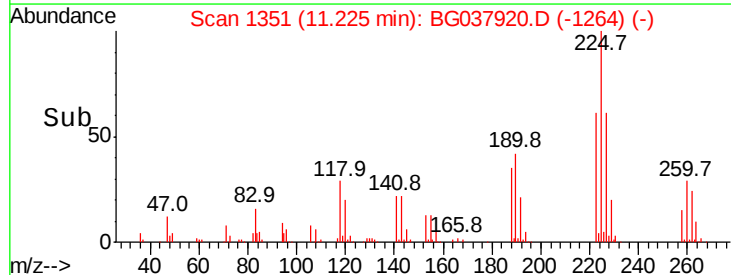
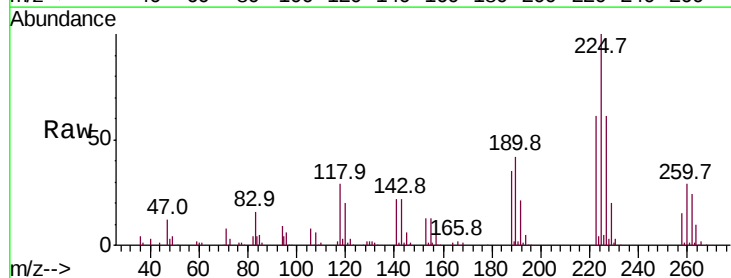
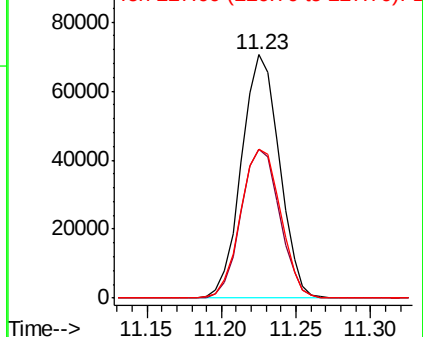
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	48.2	72.4	
227	60.6	51.6	77.4	

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





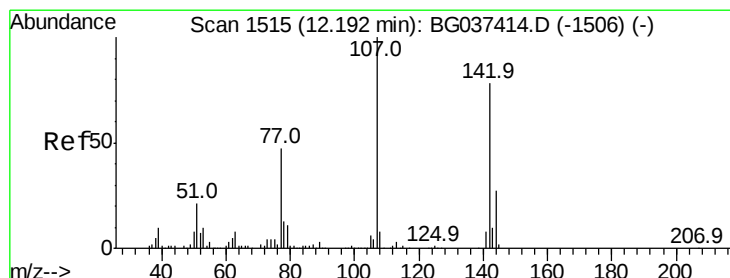
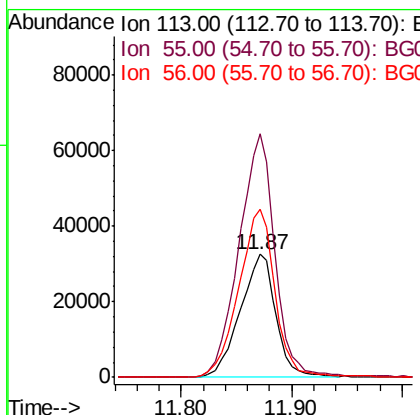
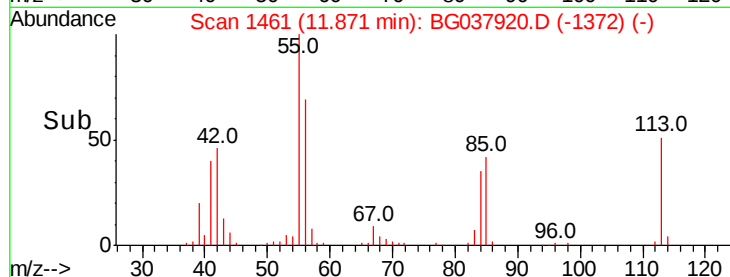
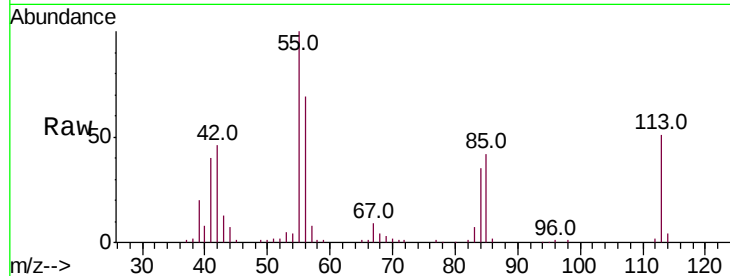
#35
 Caprolactam
 Concen: 39.026 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.0	176.6	216.6
56	136.2	128.3	168.3

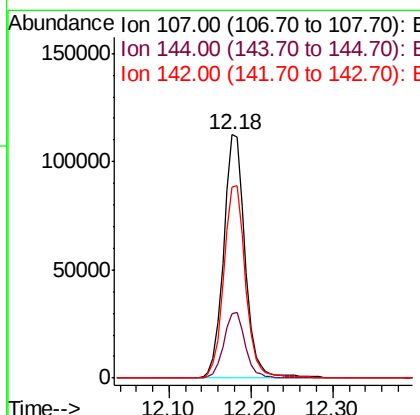
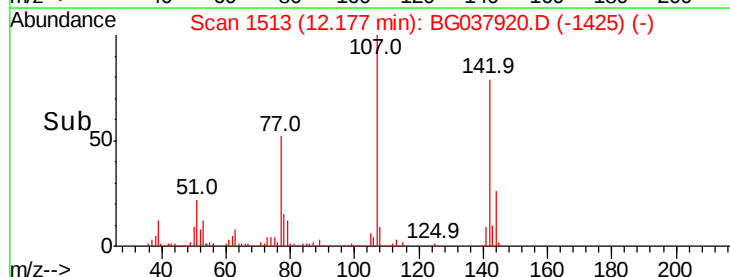
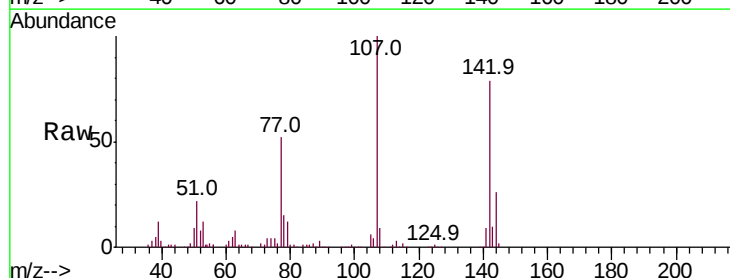
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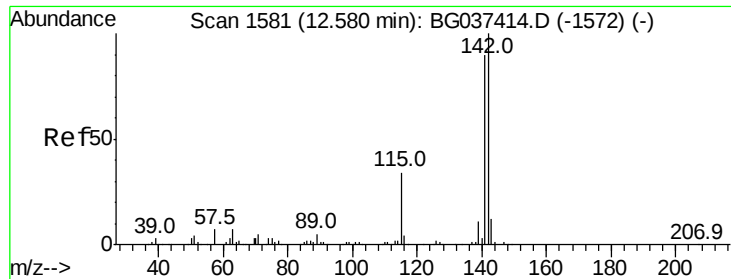
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#36
 4-Chloro-3-methylphenol
 Concen: 38.863 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.7	31.1
142	78.6	64.4	96.6





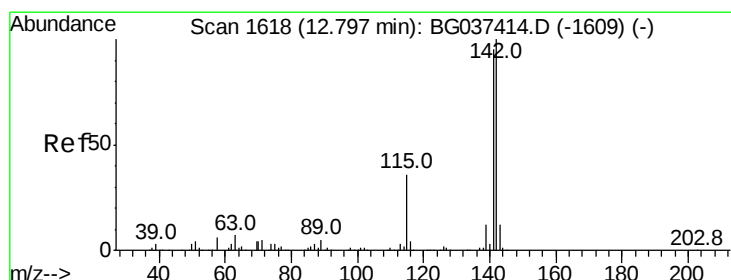
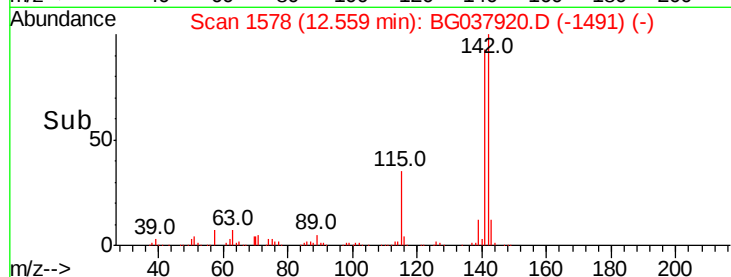
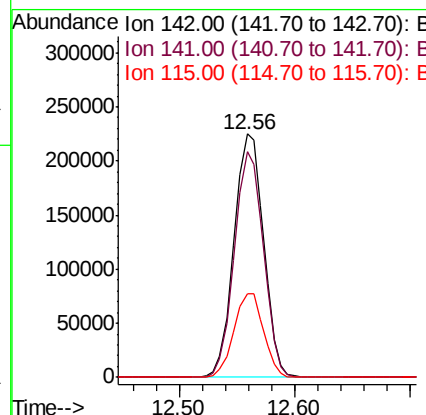
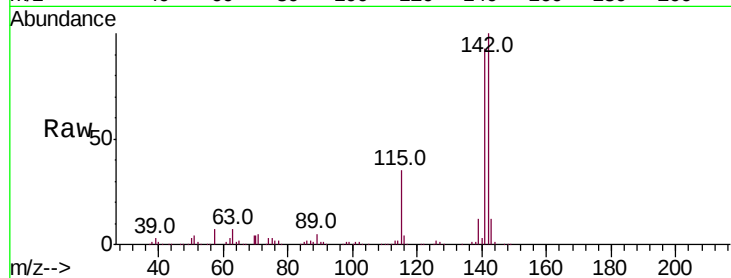
#37
2-Methylnaphthalene
Concen: 39.345 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.9	107.9
115	34.6	27.8	41.8

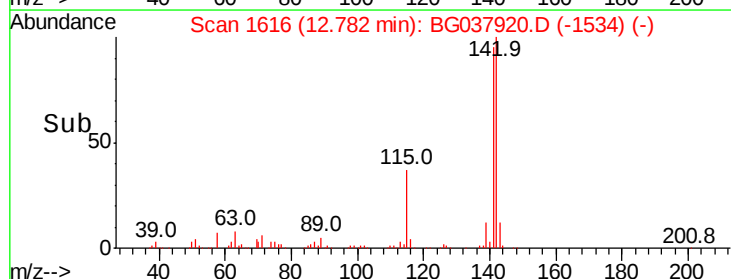
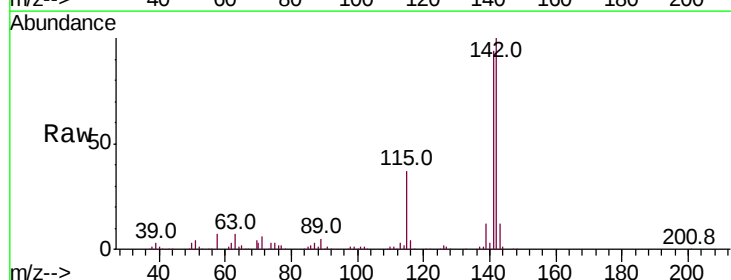
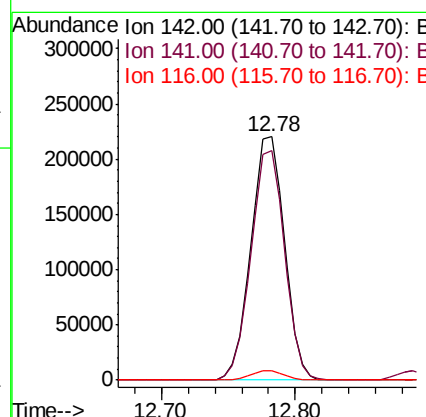
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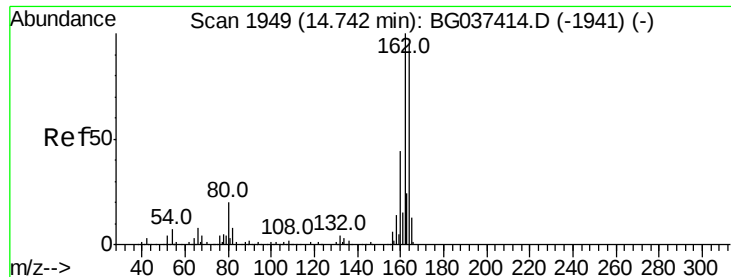
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#38
1-Methylnaphthalene
Concen: 38.805 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.2	112.8
116	4.0	3.3	4.9





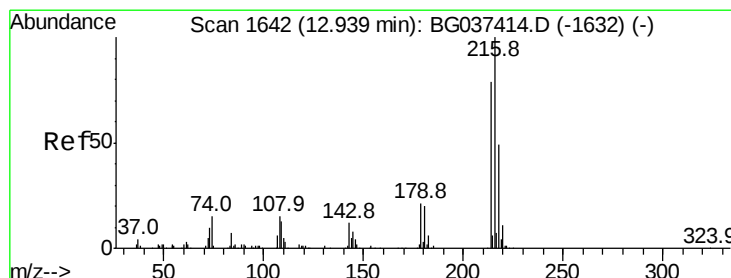
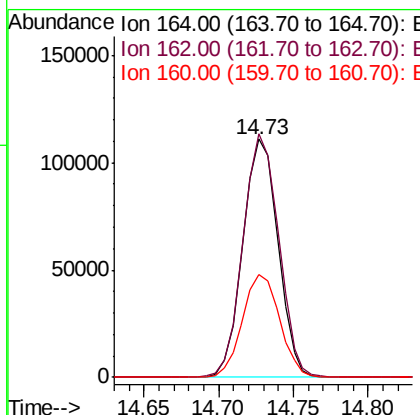
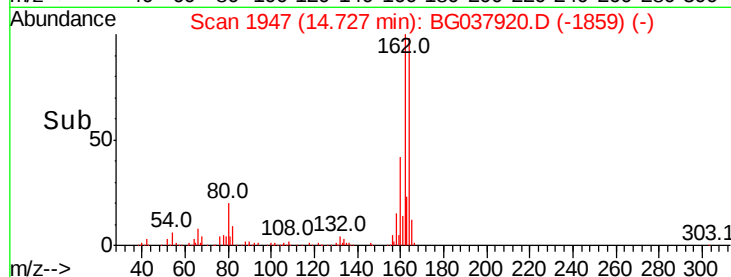
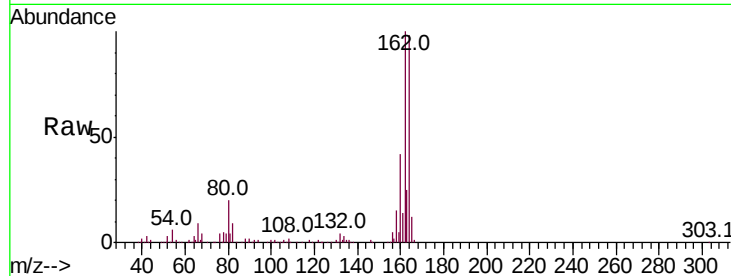
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.3	121.9
160	43.2	36.3	54.5

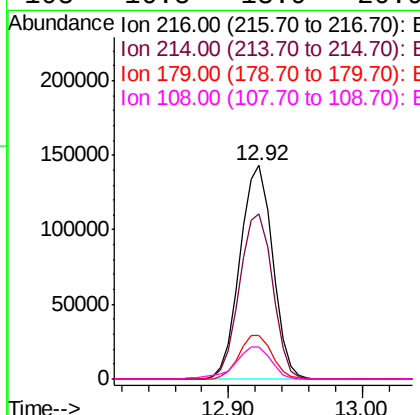
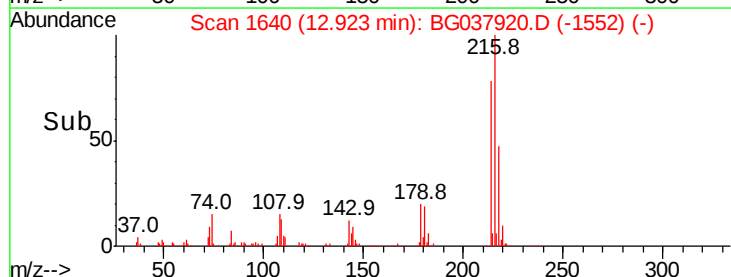
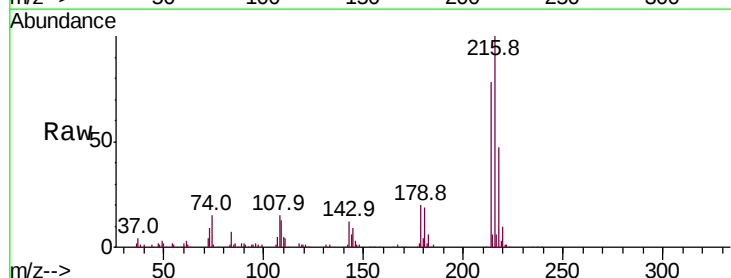
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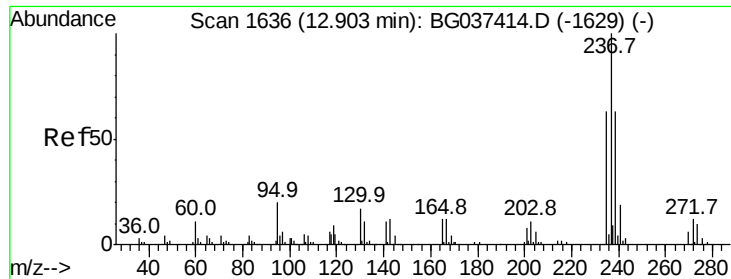
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.464 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.8	95.6
179	20.7	17.4	26.0
108	16.5	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 42.532 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

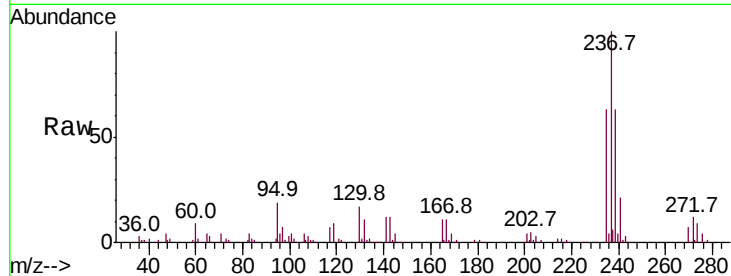
ClientSampleId :

SSTDCCC040

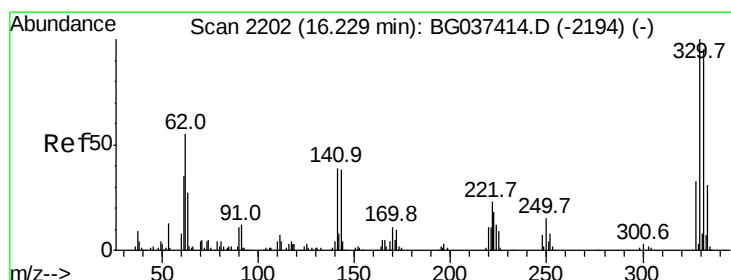
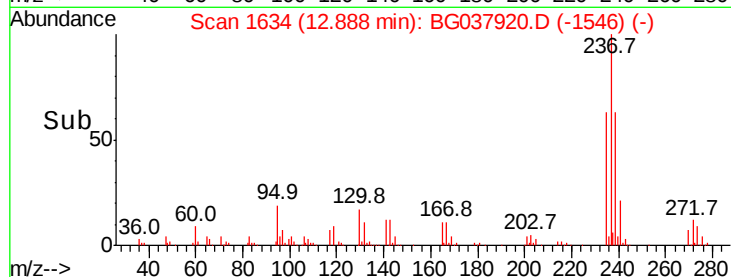
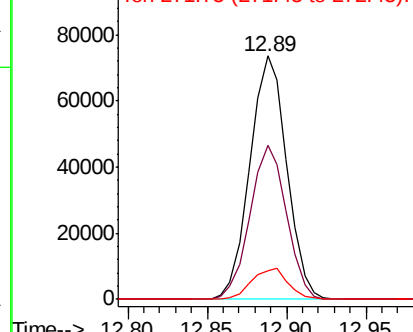
Tot Ion:	237	Resp:	118629
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.5	82.5
272	12.0	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 80.393 ng

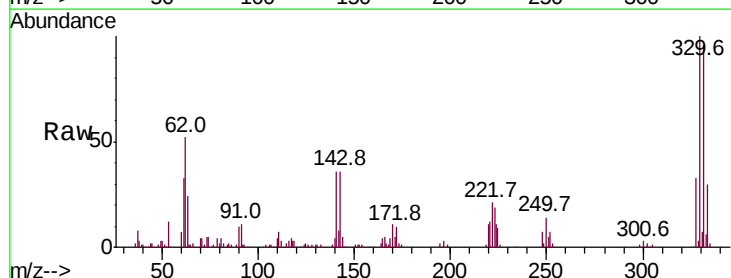
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

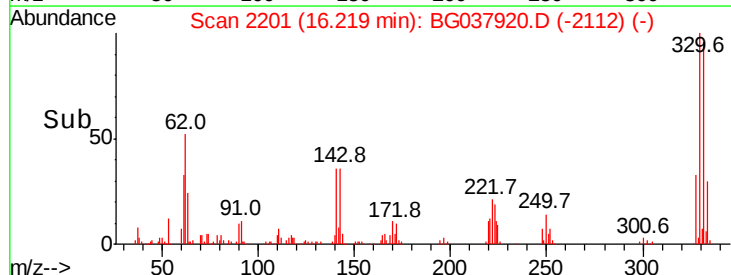
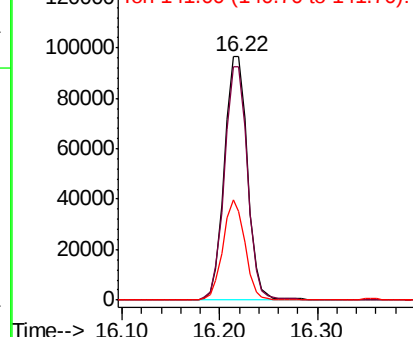
Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:	330	Resp:	158729
Ion Ratio	Lower	Upper	
330	100		
332	95.4	78.4	117.6
141	39.1	32.2	48.2



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





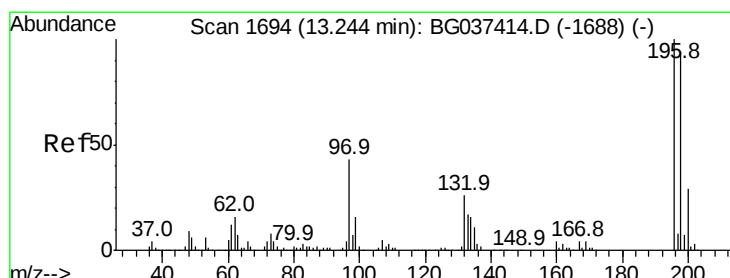
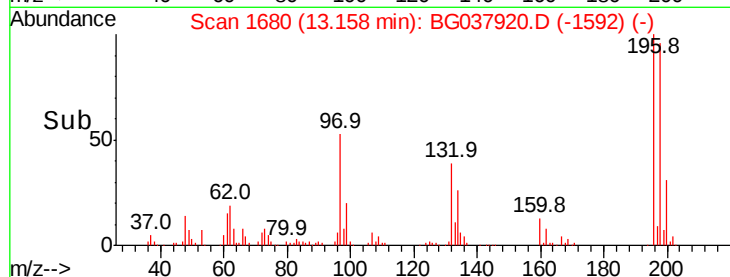
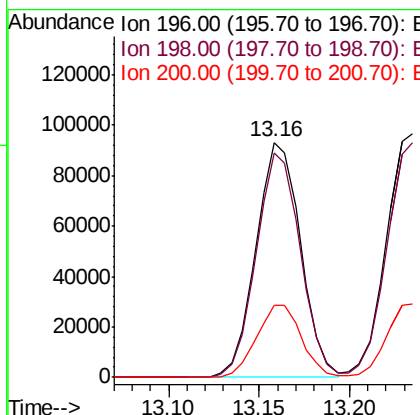
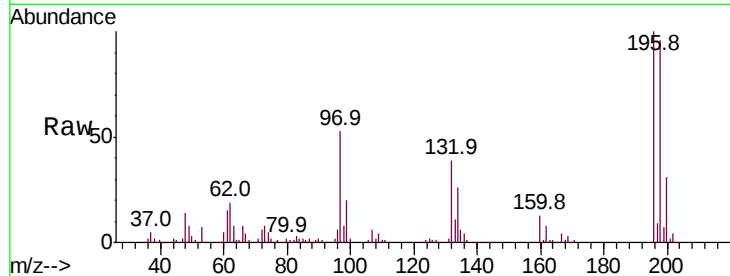
#43
 2,4,6-Trichlorophenol
 Concen: 40.786 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	159103		
198	95.7	76.4	114.6	
200	30.8	24.9	37.3	

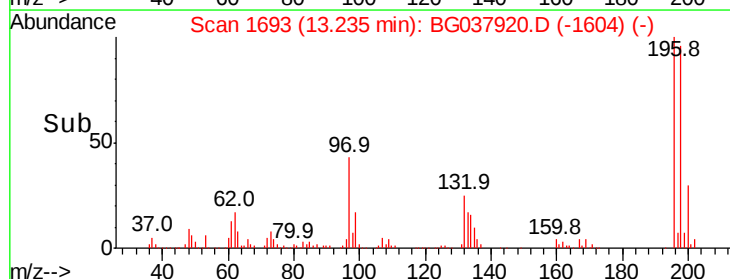
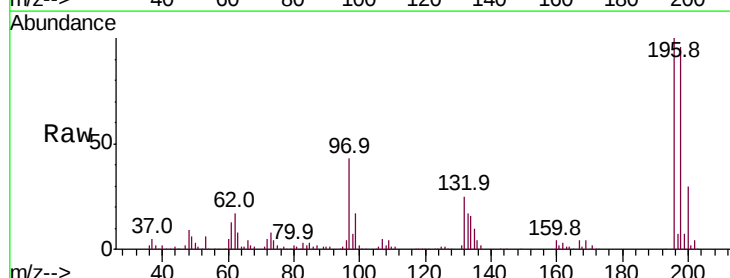
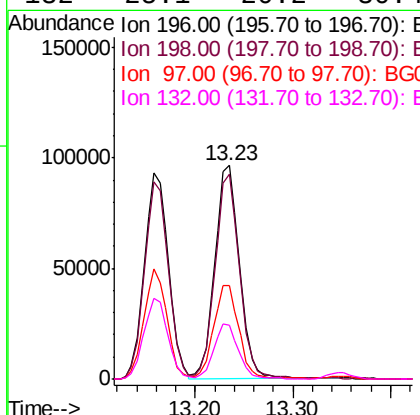
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#44
 2,4,5-Trichlorophenol
 Concen: 39.679 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168526		
198	96.2	74.2	111.2	
97	43.5	34.1	51.1	
132	25.1	20.2	30.4	





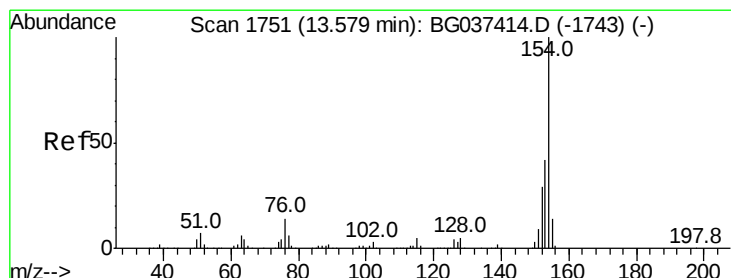
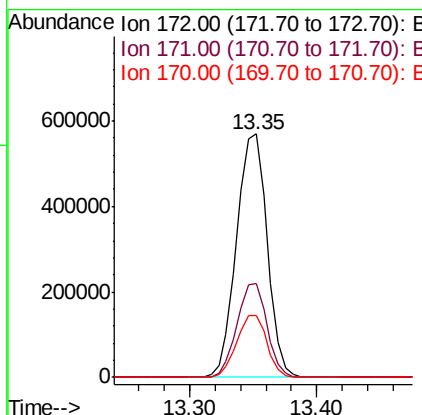
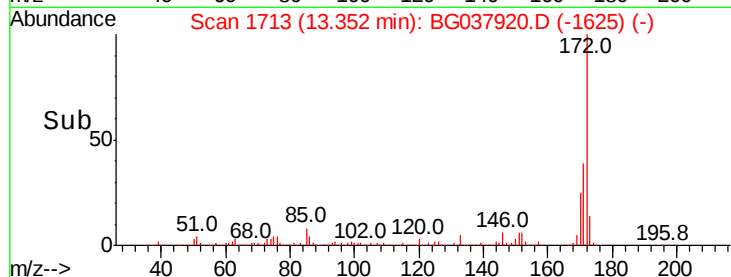
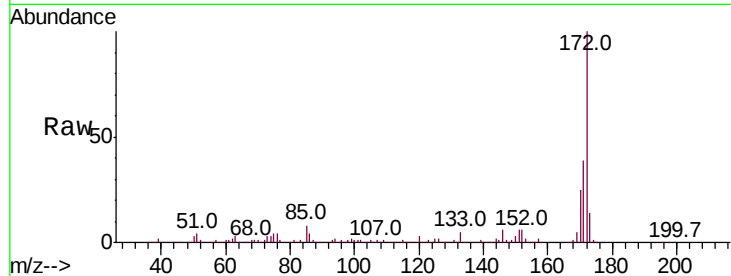
#45
2-Fluorobiphenyl
Concen: 79.465 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	25.5	20.2	30.2

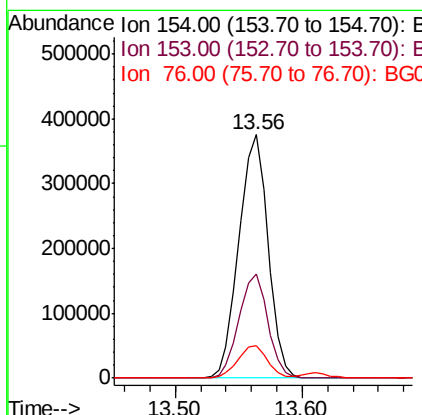
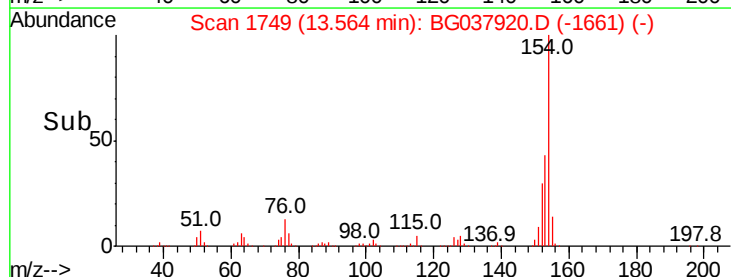
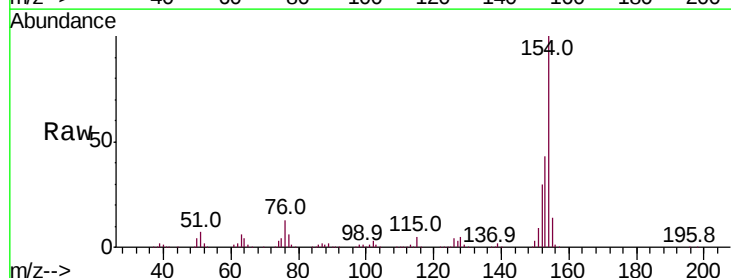
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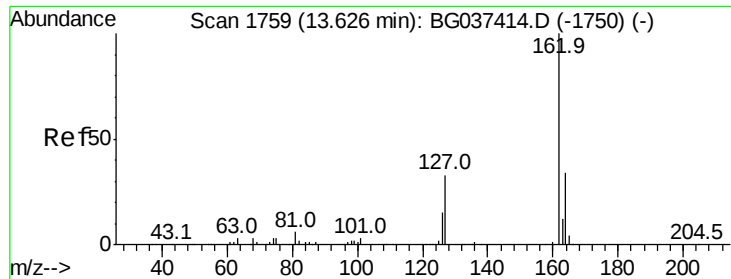
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#46
1,1'-Biphenyl
Concen: 39.975 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	13.2	0.0	33.2





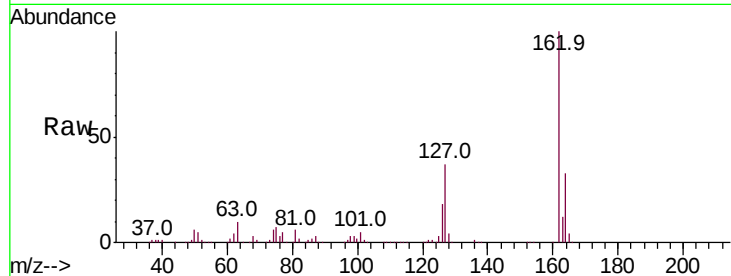
#47
2-Chloronaphthalene
Concen: 40.237 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

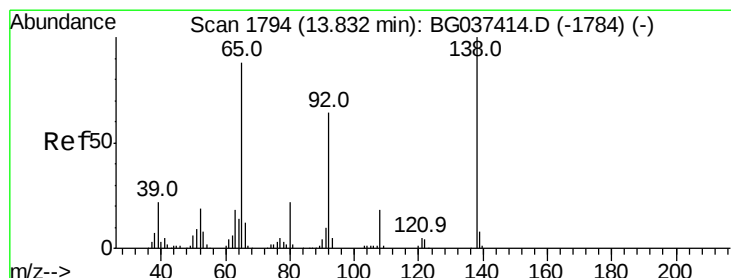
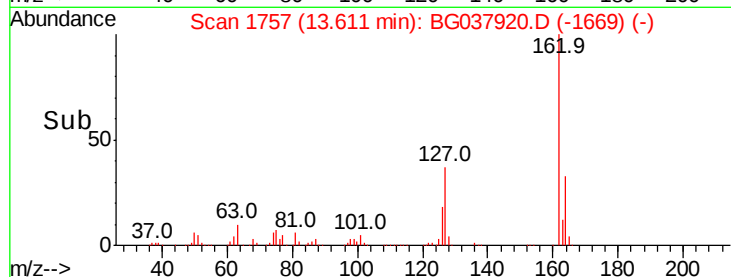
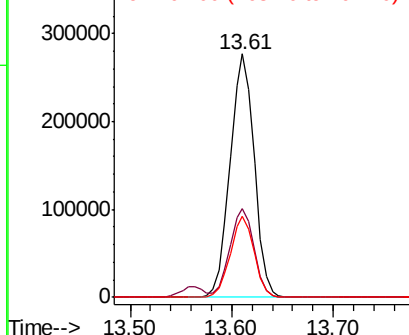
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.5	45.7
164	33.1	26.4	39.6

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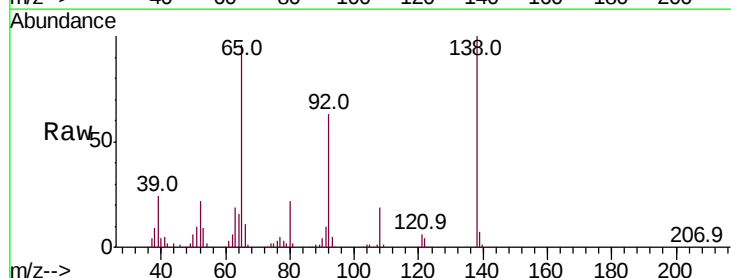


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

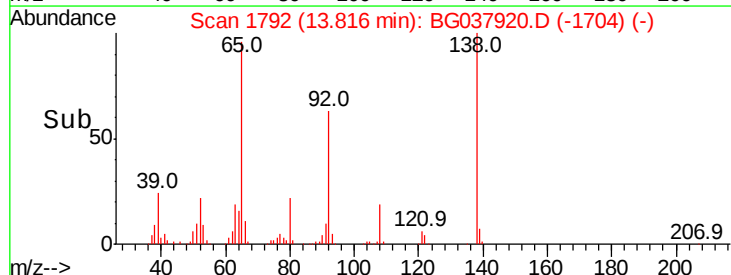
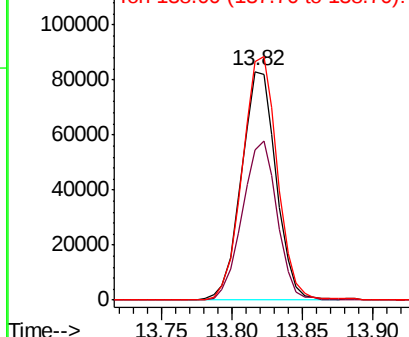


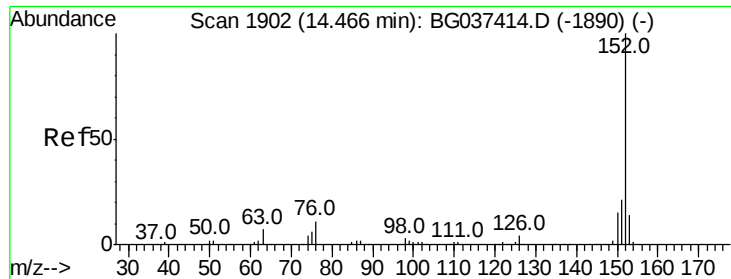
#48
2-Nitroaniline
Concen: 41.601 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	53.2	79.8
138	104.1	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.842 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

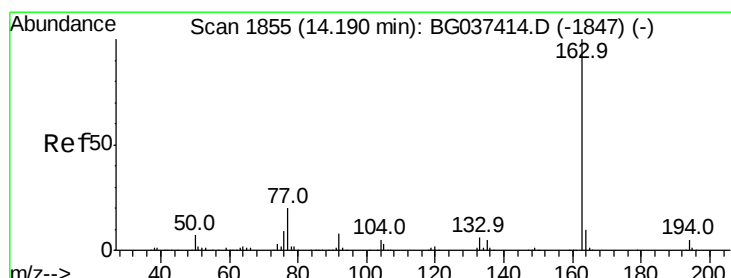
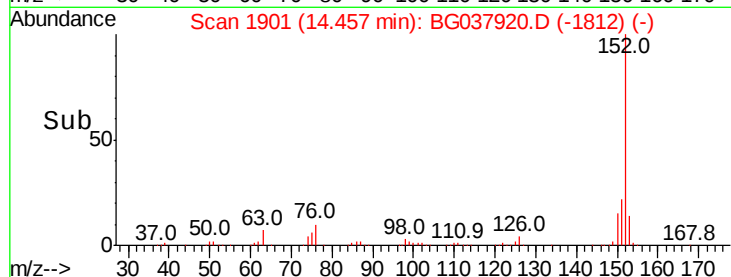
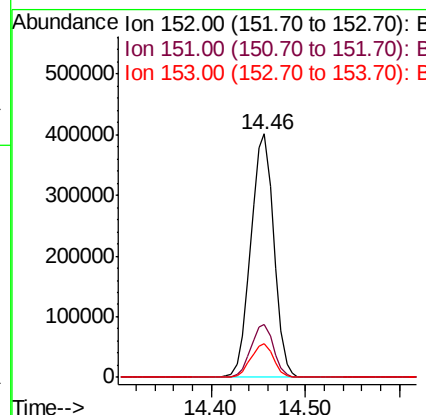
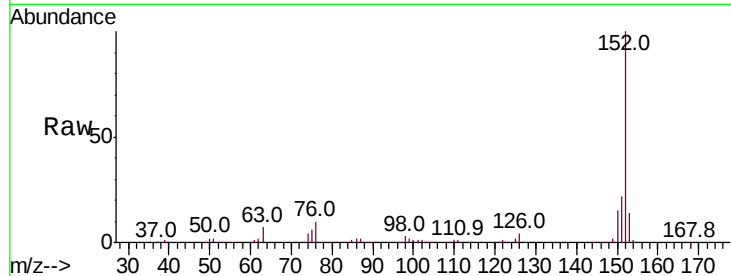
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	679773
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.1	25.7
153	14.1	11.1	16.7

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#50

Dimethylphthalate

Concen: 39.129 ng

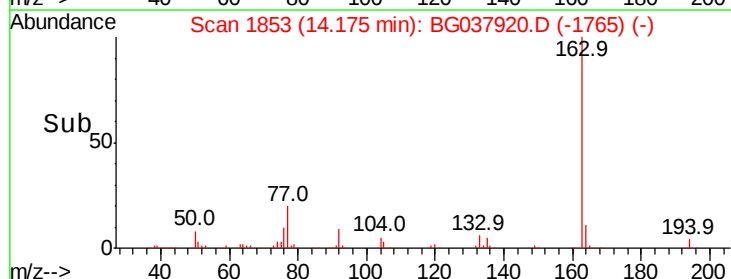
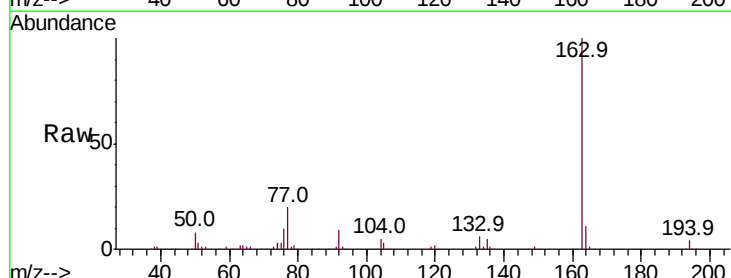
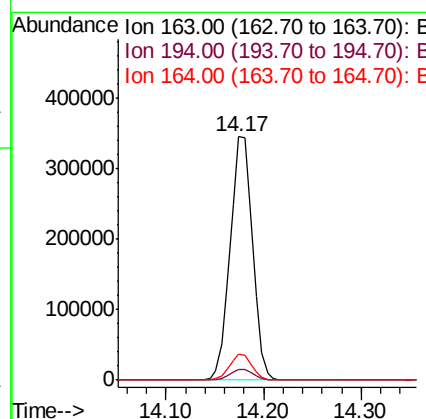
RT: 14.17 min Scan# 1853

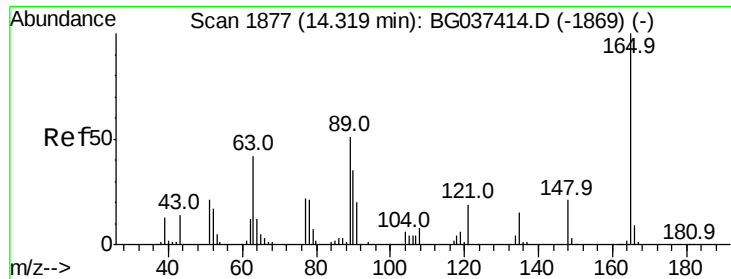
Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:	163	Resp:	547978
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.6	8.5	12.7





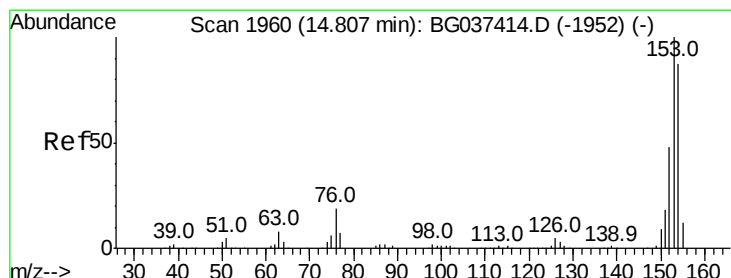
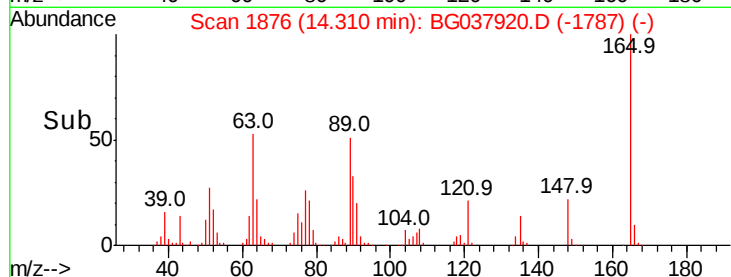
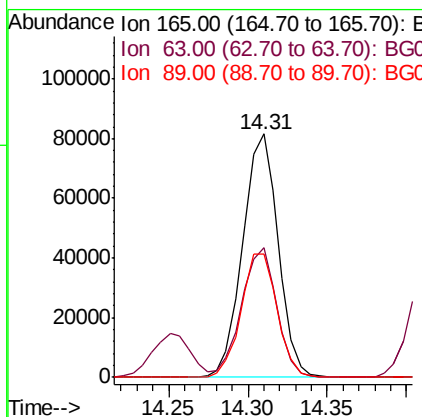
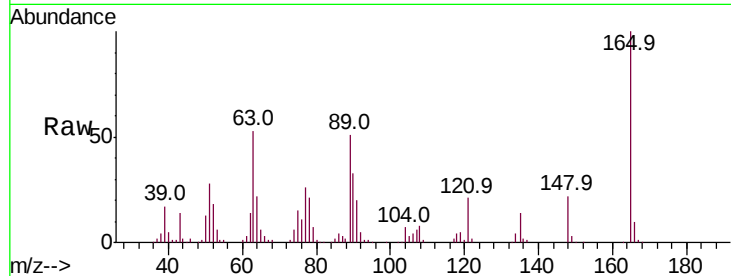
#51
2,6-Dinitrotoluene
Concen: 40.772 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.1	43.4	65.2
89	50.6	45.8	68.6

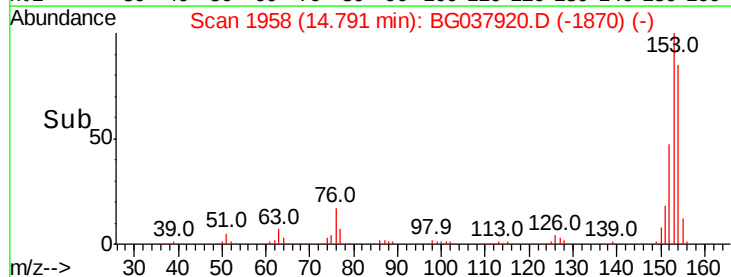
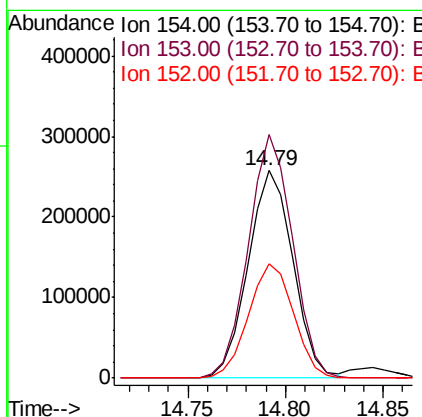
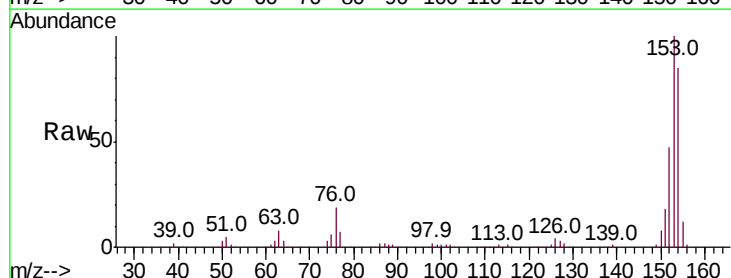
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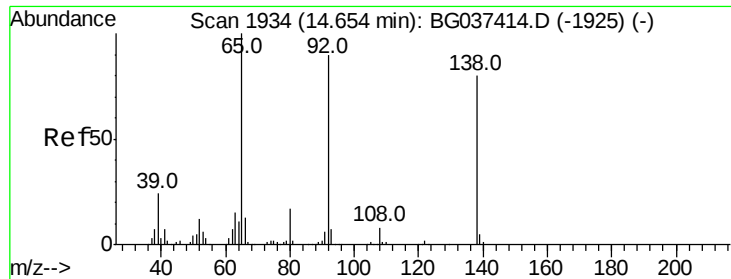
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#52
Acenaphthene
Concen: 39.075 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.3	93.4	140.0
152	55.2	44.7	67.1





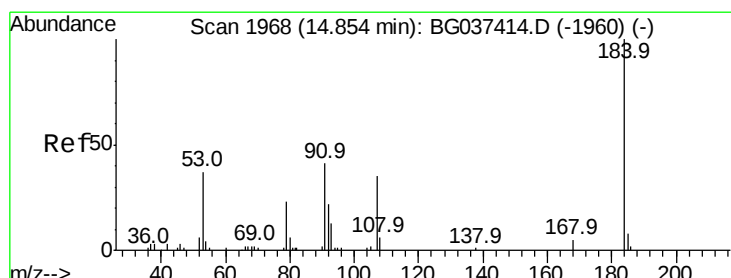
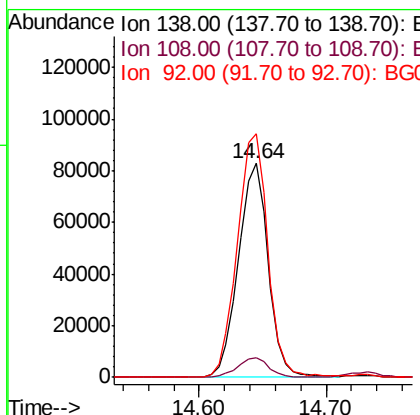
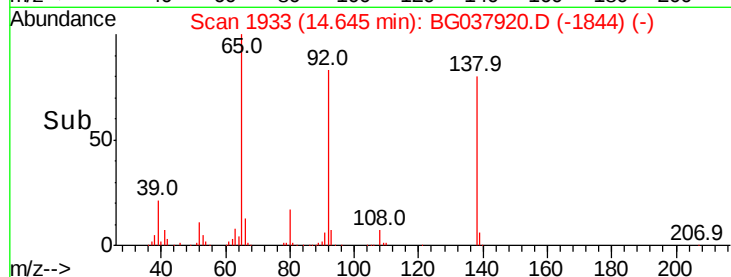
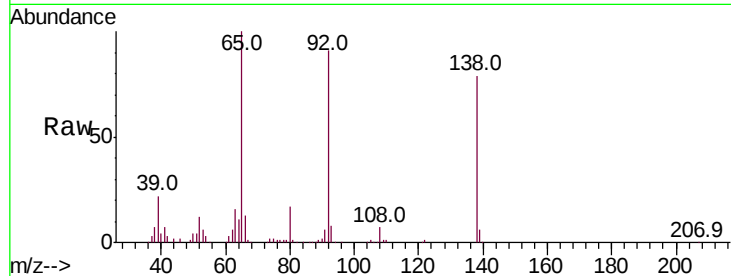
#53
3-Nitroaniline
Concen: 39.418 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	11.0	16.6#
92	113.9	95.2	142.8

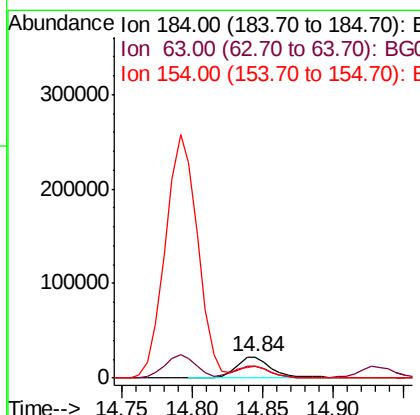
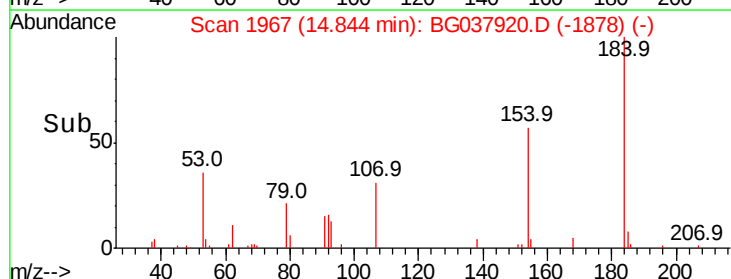
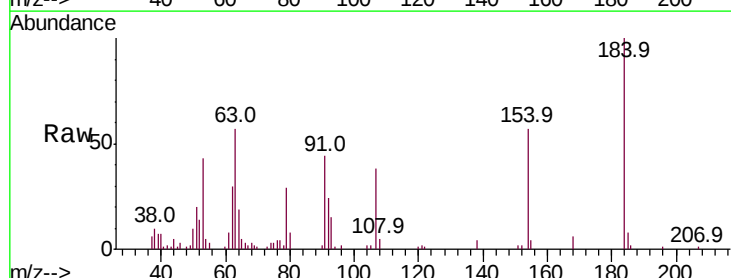
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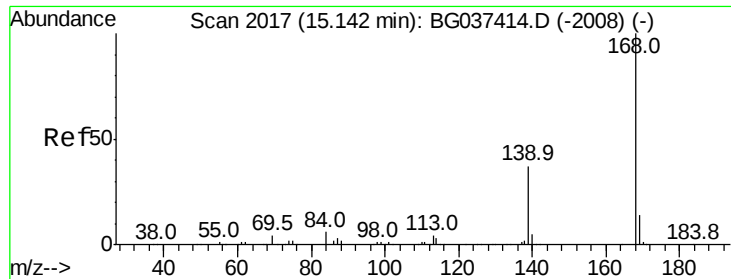
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#54
2,4-Dinitrophenol
Concen: 42.561 ng
RT: 14.84 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.7	42.6	63.8
154	57.3	41.8	62.6





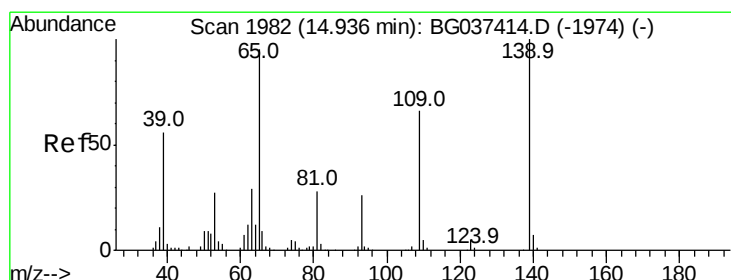
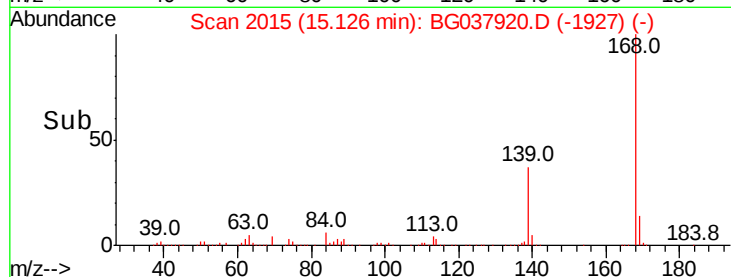
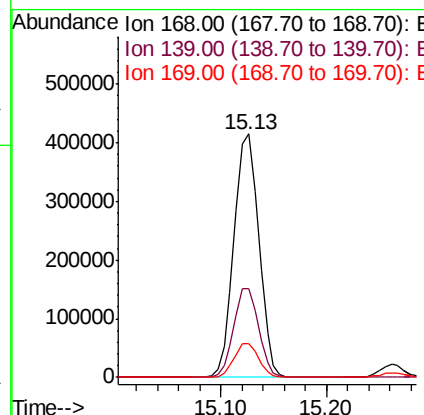
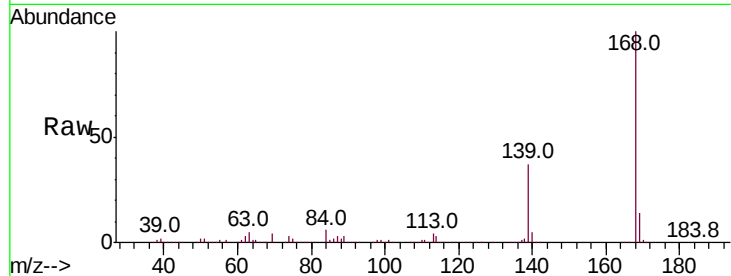
#55
Dibenzofuran
Concen: 38.848 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.4	44.0
169	13.8	11.0	16.6

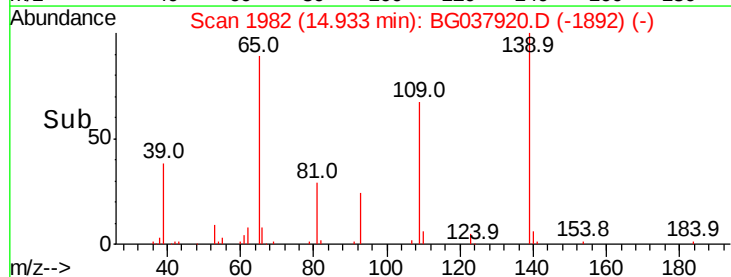
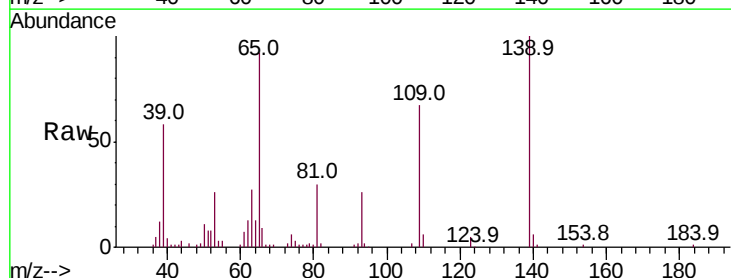
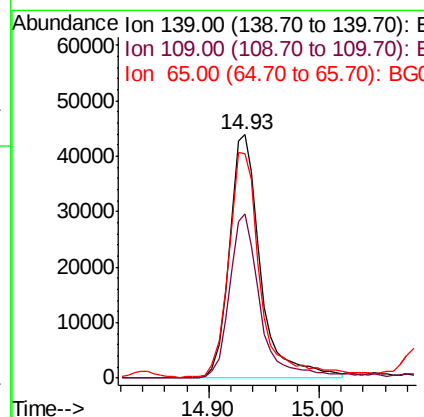
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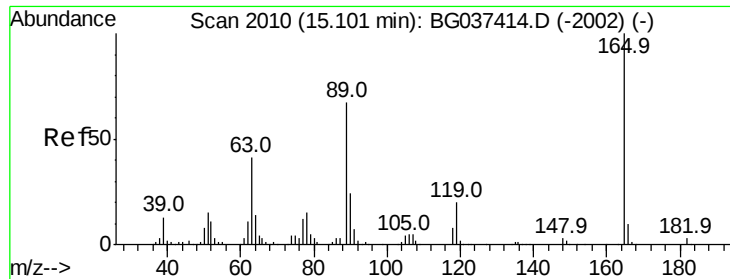
Sohil
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#56
4-Nitrophenol
Concen: 33.959 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.3	49.5	89.5
65	92.1	76.8	116.8





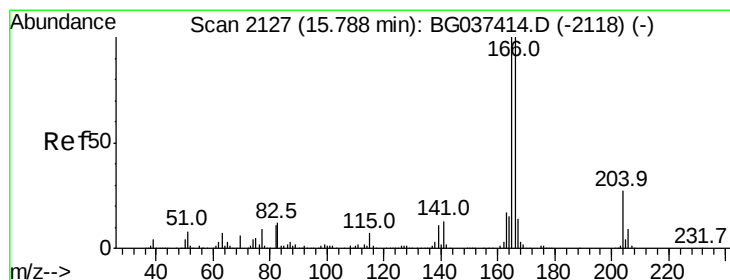
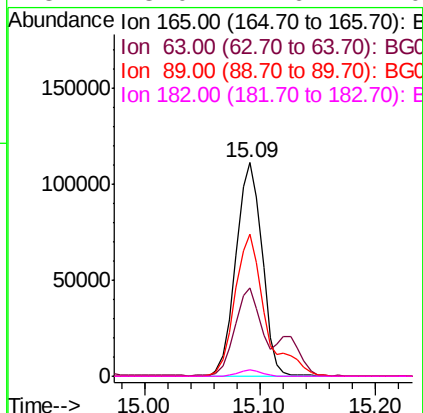
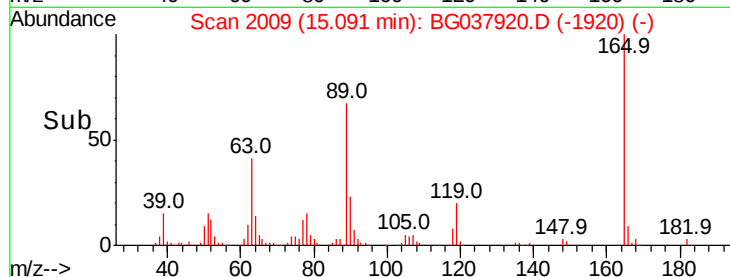
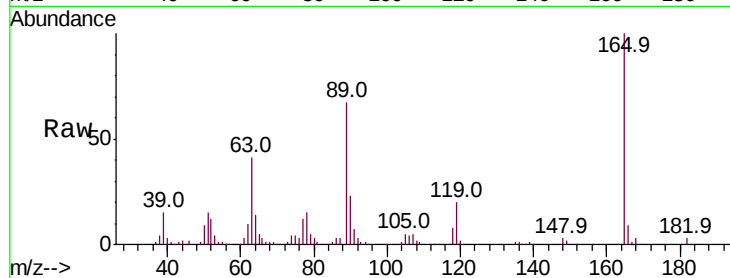
#57
2,4-Dinitrotoluene
Concen: 43.028 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	174984		
63	41.1	33.4	50.0	
89	66.8	57.2	85.8	
182	3.0	2.6	4.0	

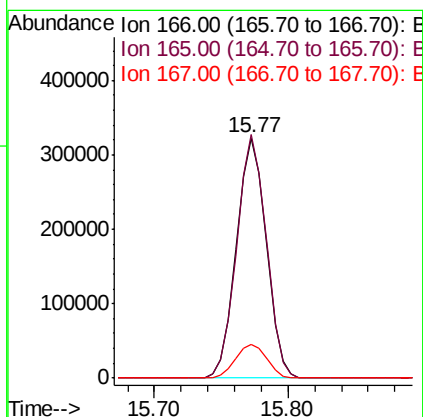
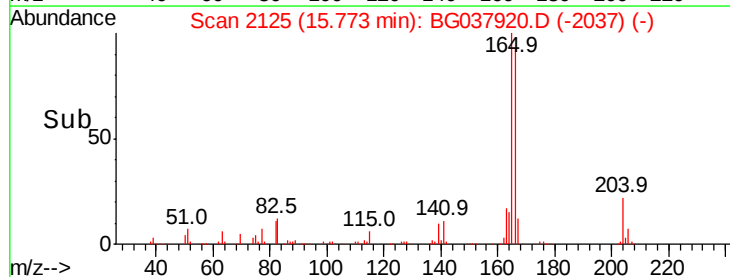
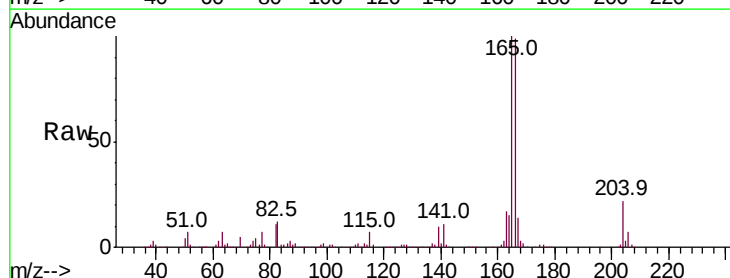
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#58
Fluorene
Concen: 38.309 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	499434		
165	101.4	79.0	118.6	
167	14.2	11.3	16.9	





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.229 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 142656

Ion Ratio Lower Upper

232 100

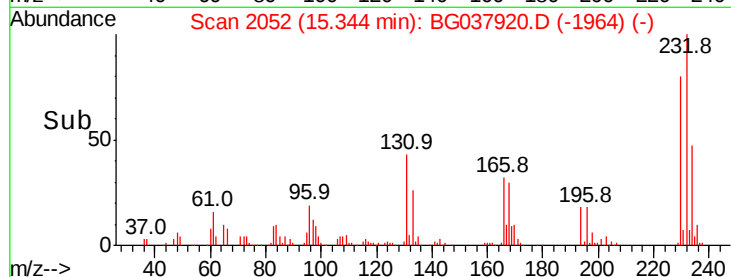
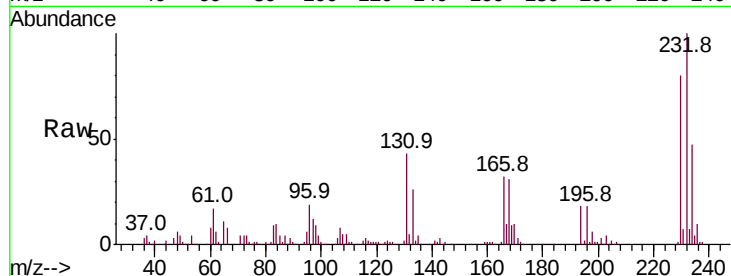
131 42.8 33.7 50.5

130 2.4 2.1 3.1

166 30.7 24.6 36.8

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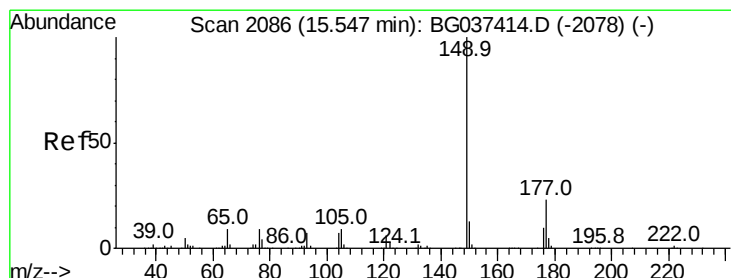
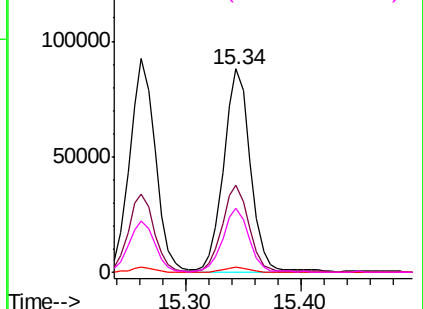


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.125 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

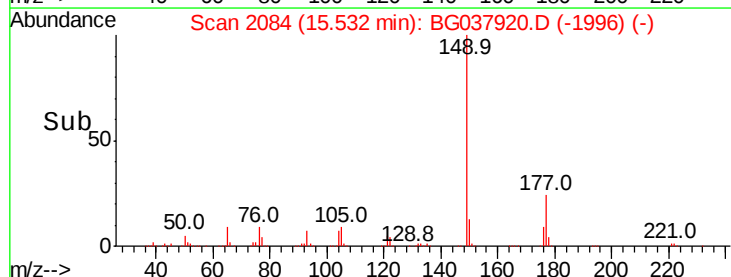
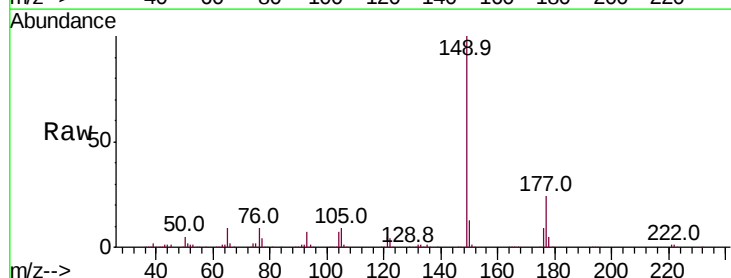
Tgt Ion:149 Resp: 562528

Ion Ratio Lower Upper

149 100

177 23.7 18.3 27.5

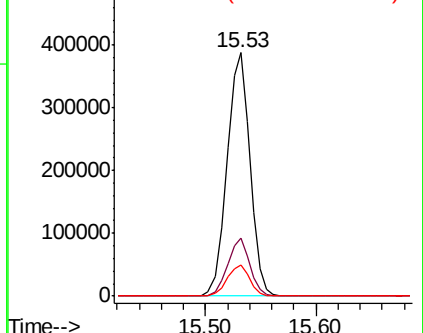
150 12.7 10.0 15.0

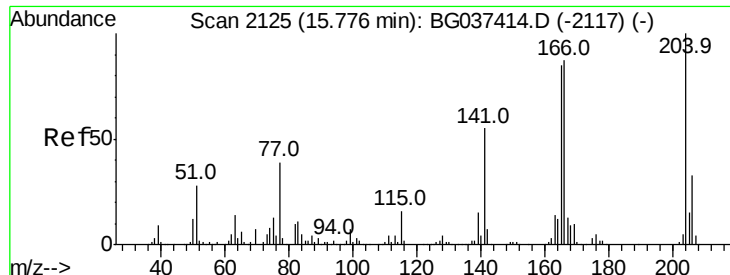


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





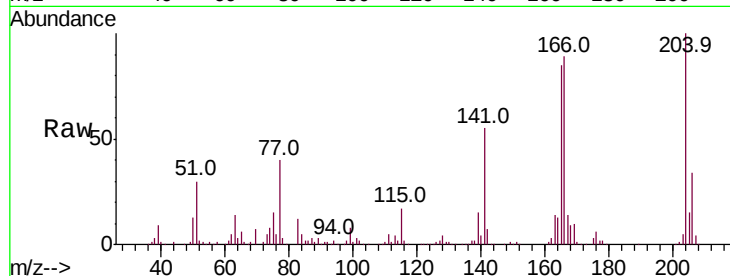
#61
4-Chlorophenyl-phenylether
Concen: 38.325 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	55.2	45.4	68.2

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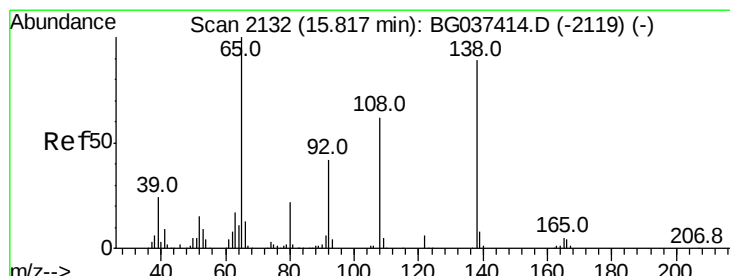
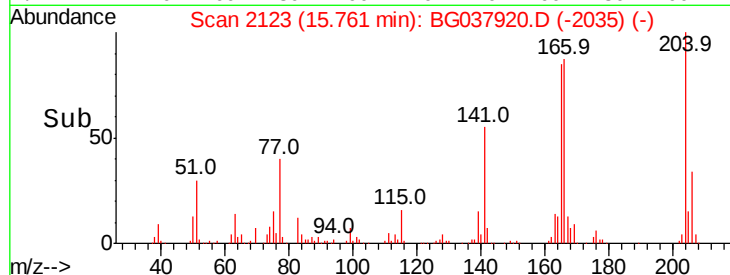
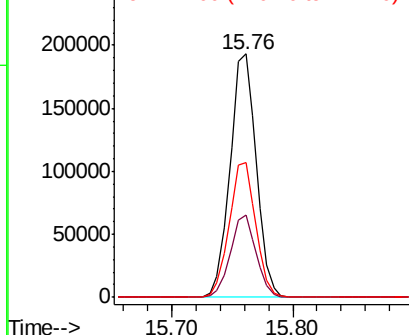


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.673 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

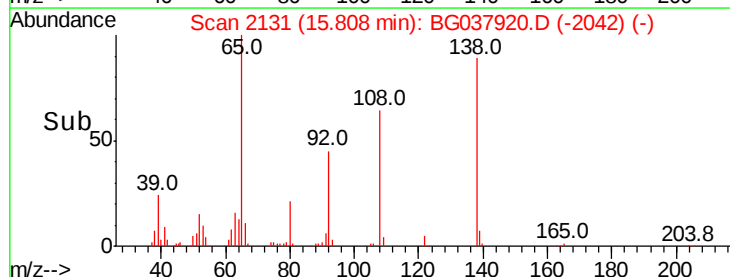
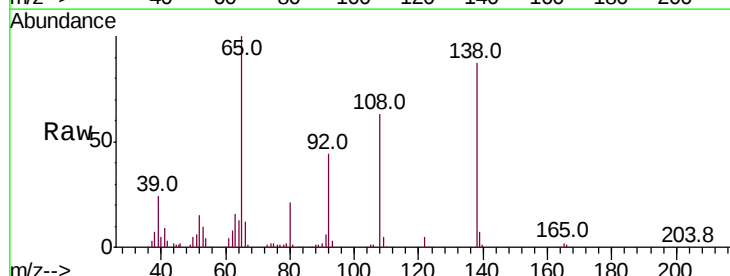
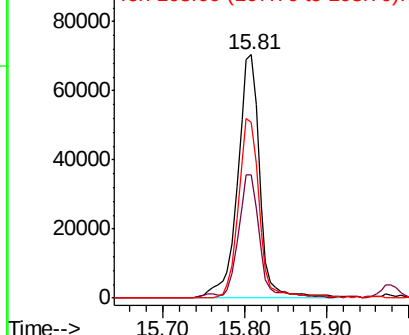
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	36.4	76.4
108	72.0	60.1	100.1

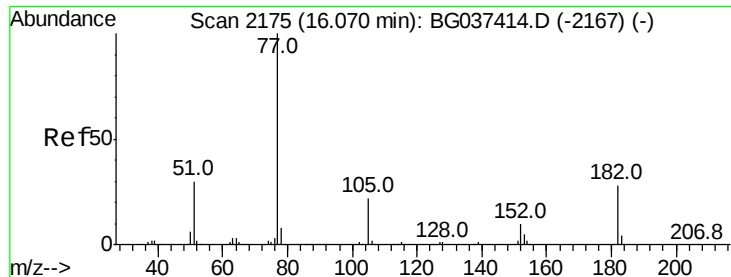
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





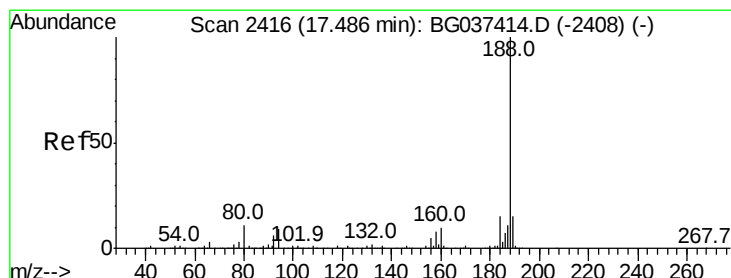
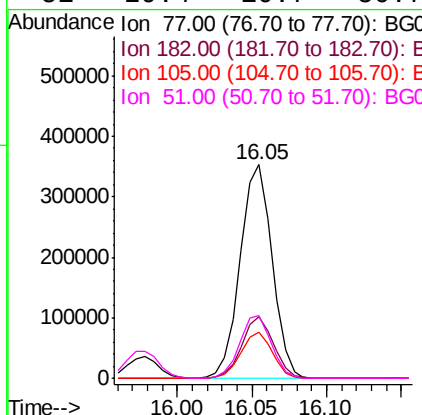
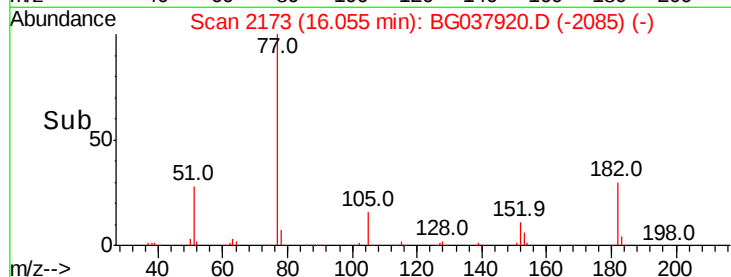
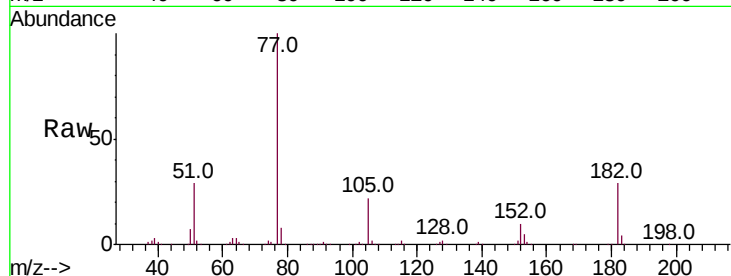
#63
Azobenzene
Concen: 38.058 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.9	8.0	48.0	
105	21.9	1.3	41.3	
51	29.4	10.7	50.7	

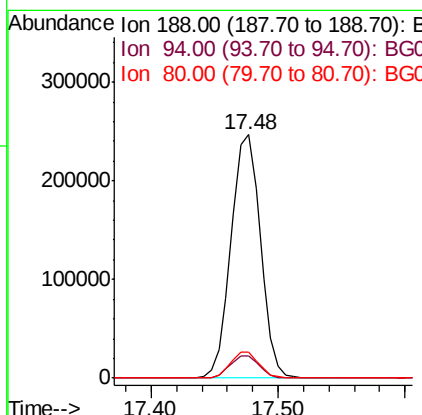
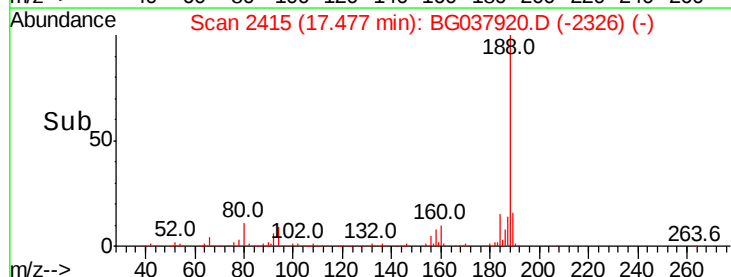
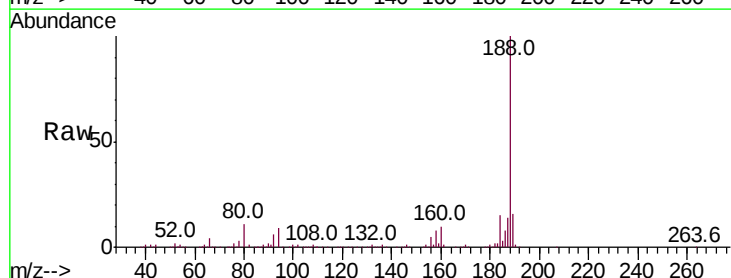
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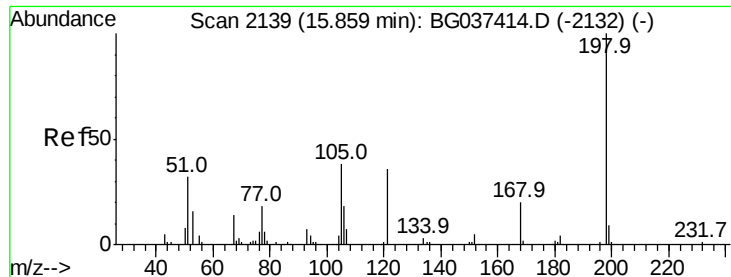
Sohil
11/12/2018 11:10:26 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	7.2	10.8	
80	10.9	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 41.389 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 82984

Ion Ratio Lower Upper

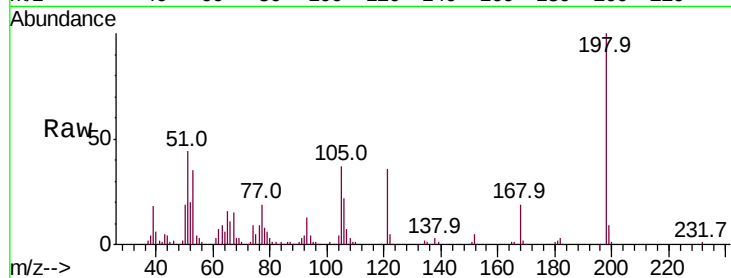
198 100

51 43.8 22.7 62.7

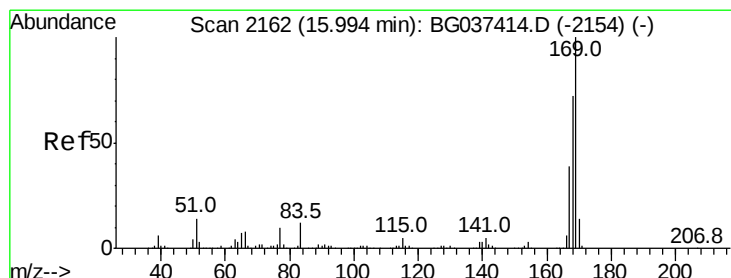
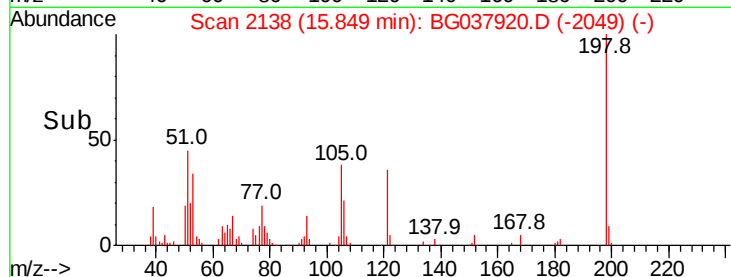
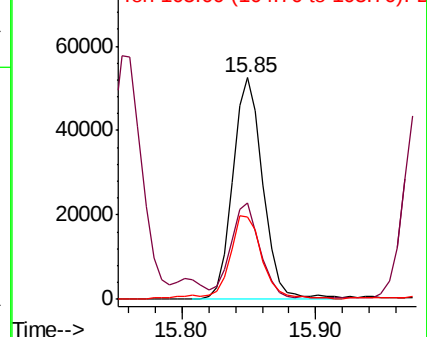
105 37.3 19.7 59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.013 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

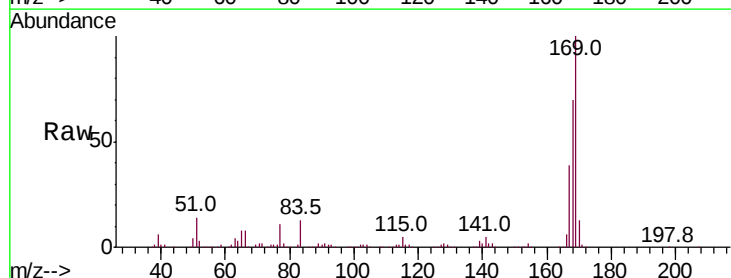
Tgt Ion:169 Resp: 488163

Ion Ratio Lower Upper

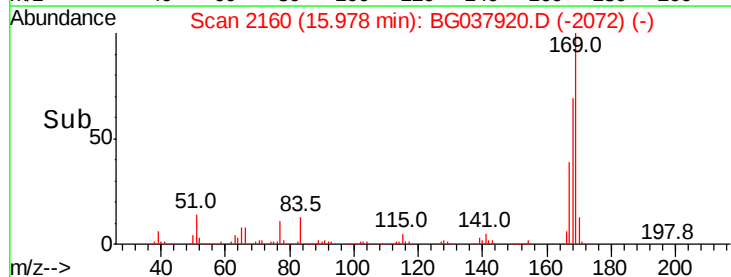
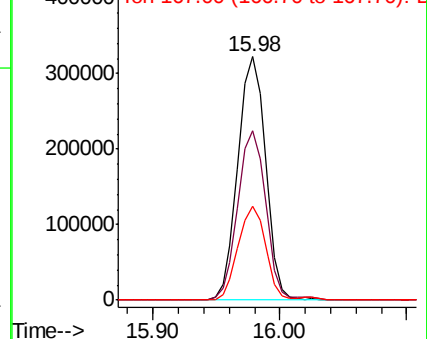
169 100

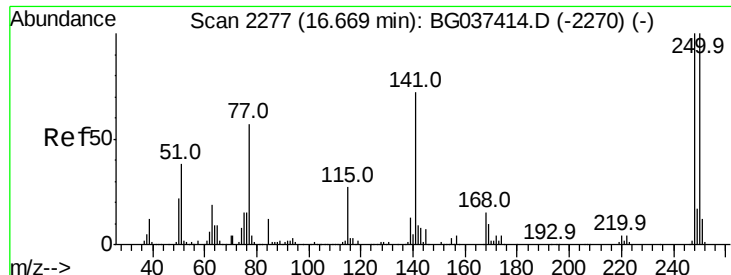
168 69.6 55.7 83.5

167 38.7 31.3 46.9



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





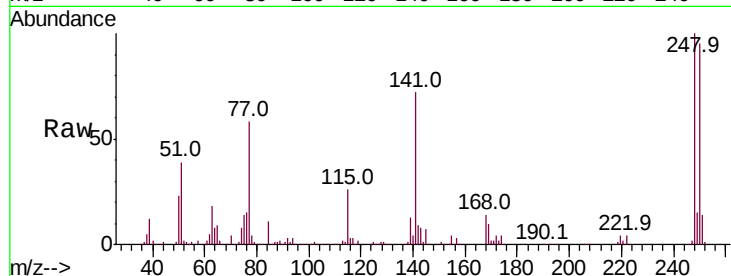
#67
4-Bromophenyl-phenylether
Concen: 41.093 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.0	115.6
141	71.5	55.5	83.3

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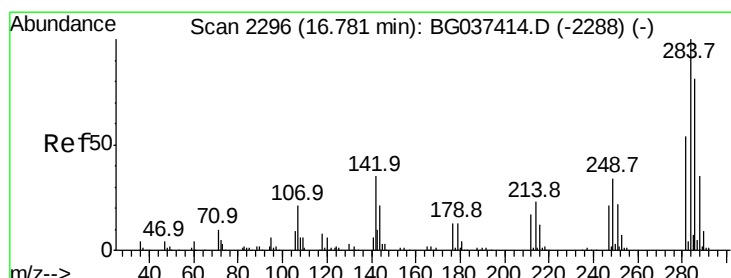
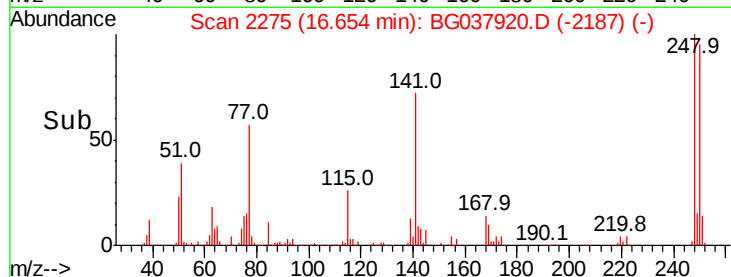
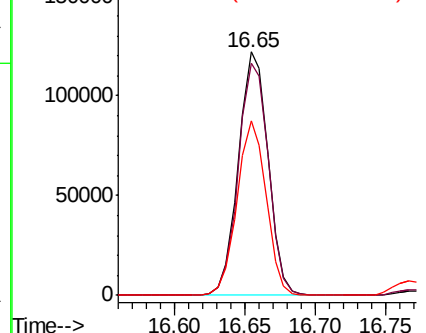


Abundance

Ion 248.00 (247.70 to 248.70): E

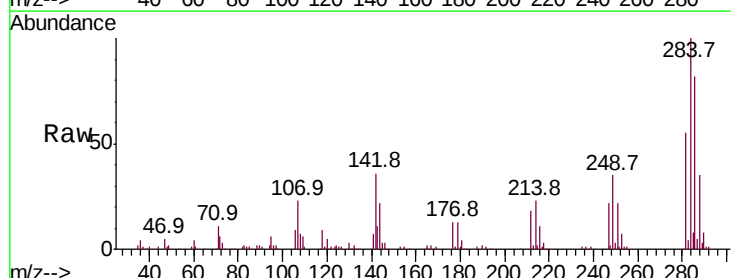
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.482 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	28.1	42.1
249	37.6	29.8	44.8

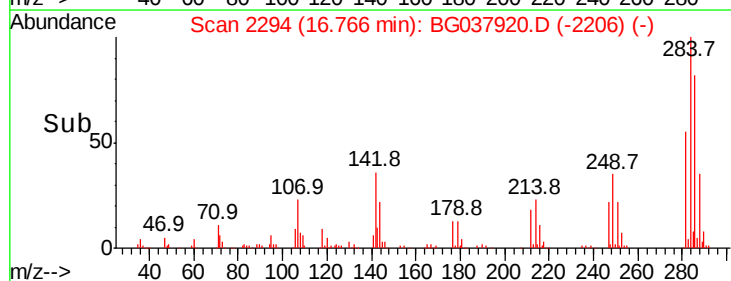
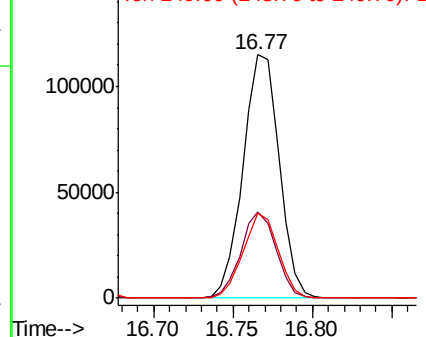


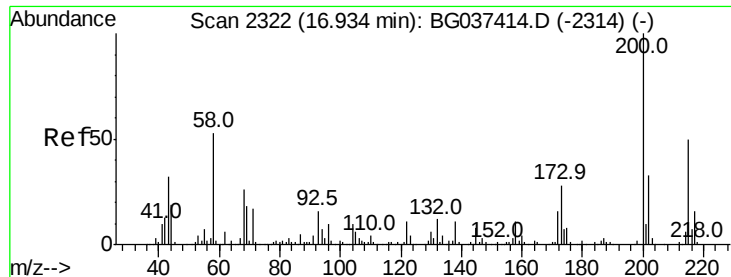
Abundance

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





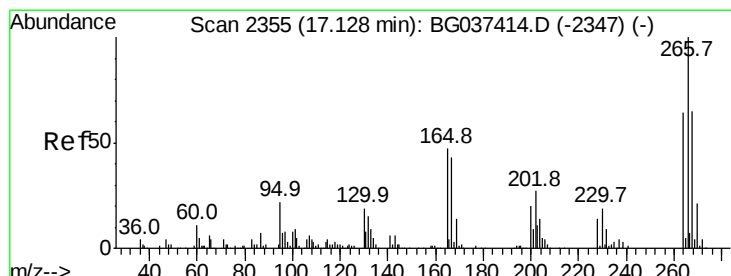
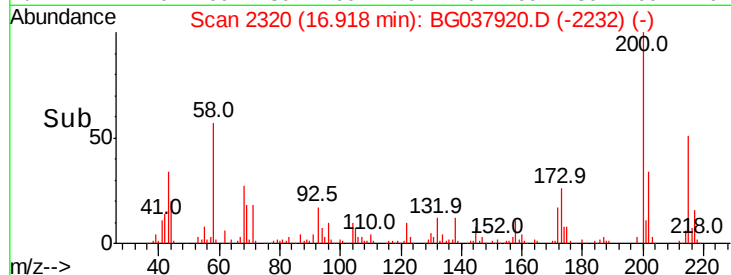
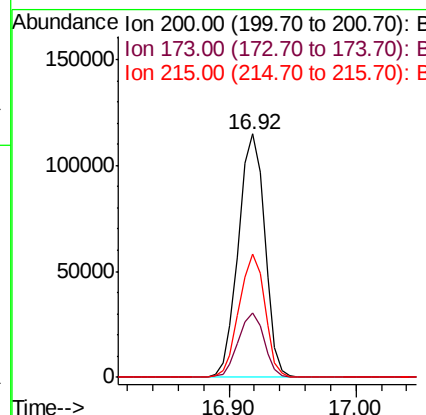
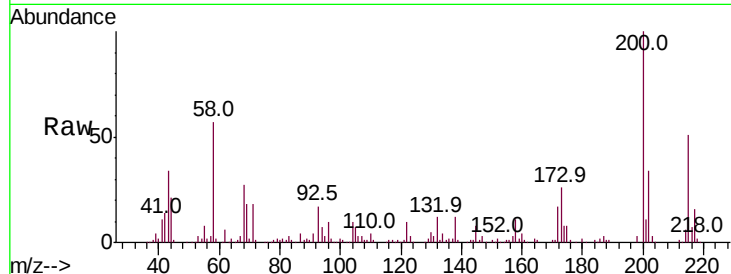
#69
 Atrazine
 Concen: 38.479 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	6.1	46.1
215	50.6	30.8	70.8

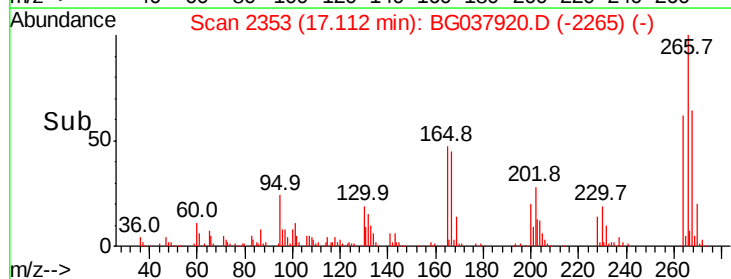
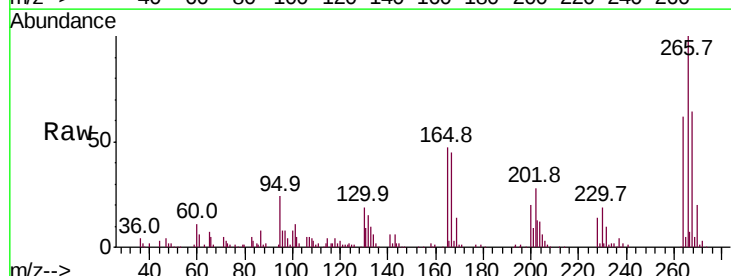
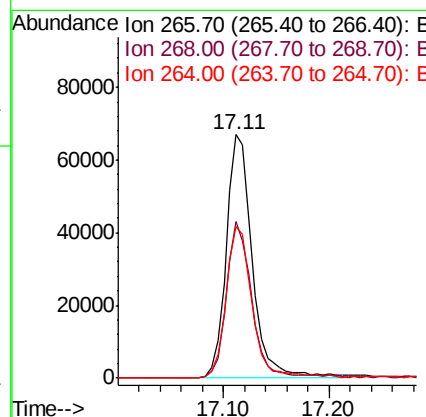
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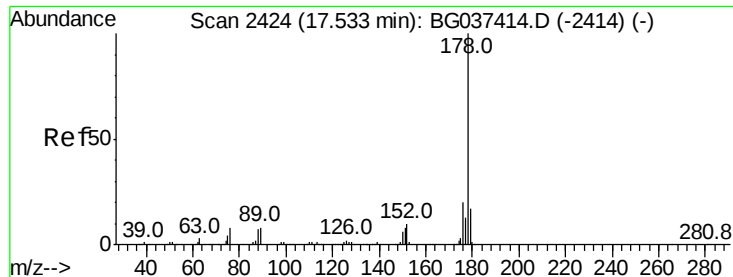
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#70
 Pentachlorophenol
 Concen: 37.973 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.9	55.0	82.6
264	67.3	58.9	88.3





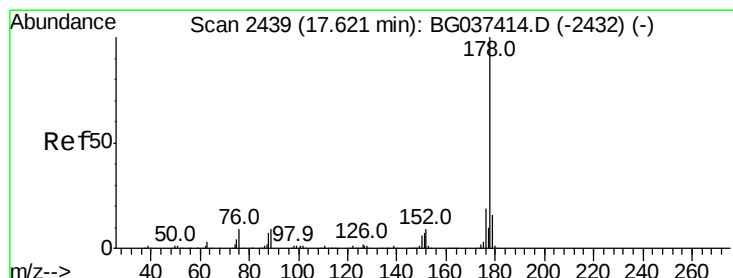
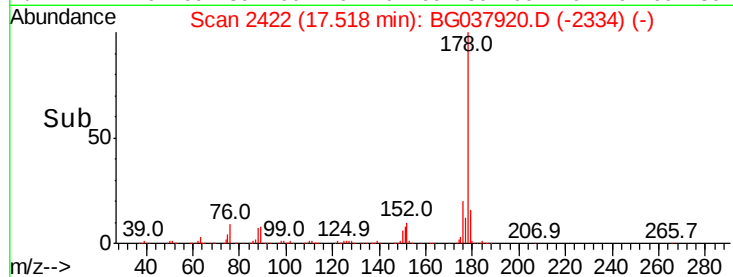
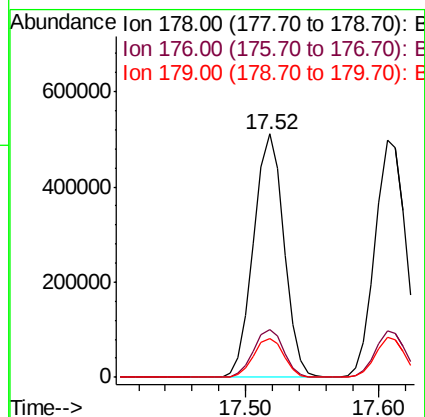
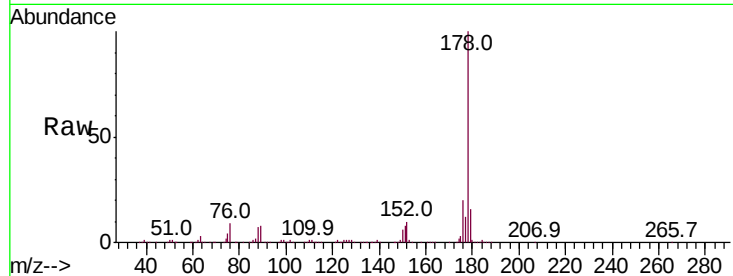
#71
Phenanthrene
Concen: 39.929 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.8	13.0	19.4

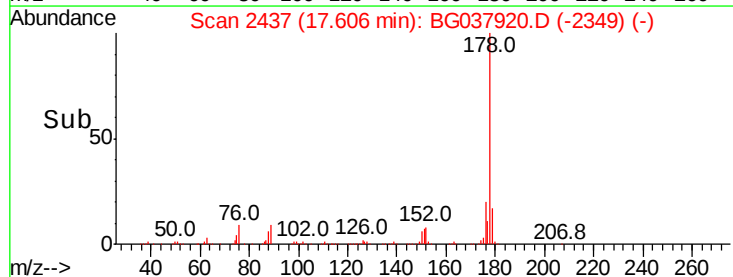
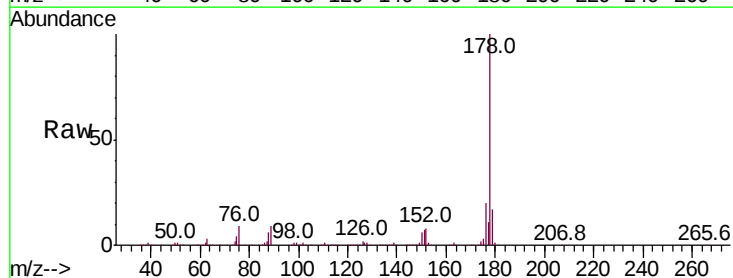
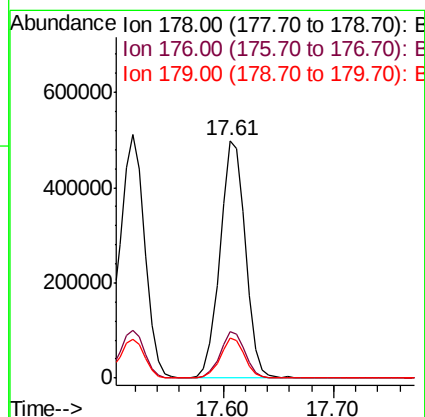
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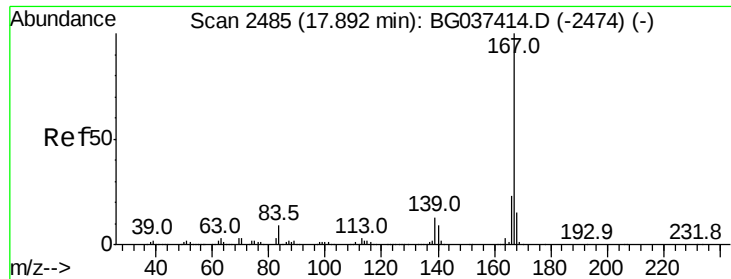
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#72
Anthracene
Concen: 40.208 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.7	12.8	19.2





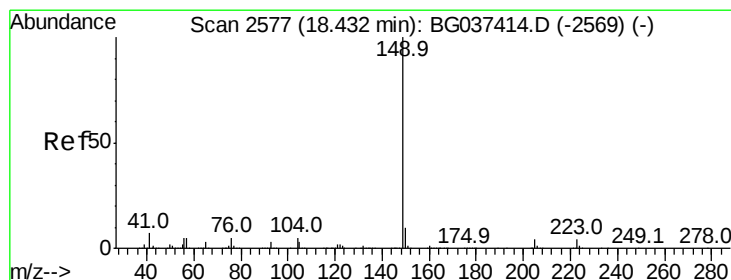
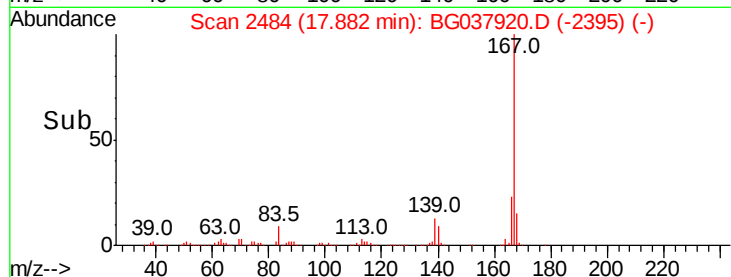
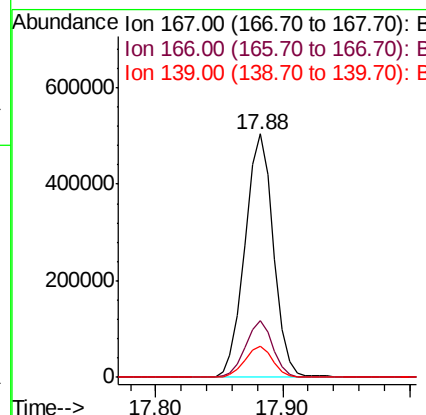
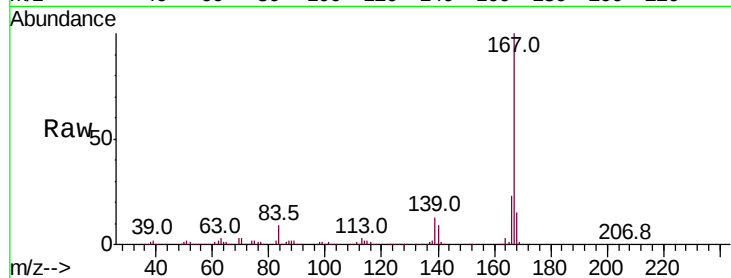
#73
 Carbazole
 Concen: 39.814 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.3	27.5
139	12.9	10.5	15.7

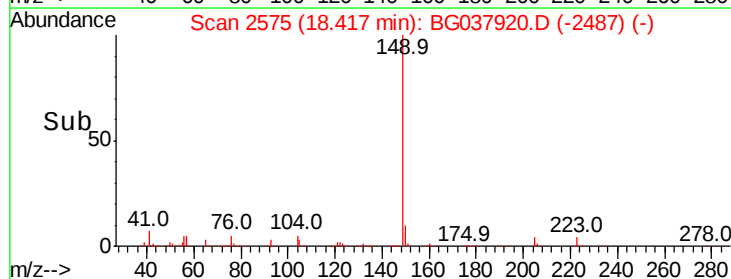
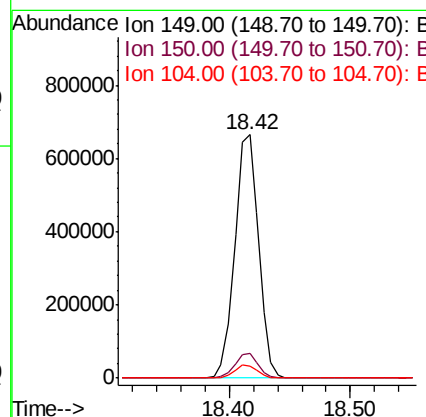
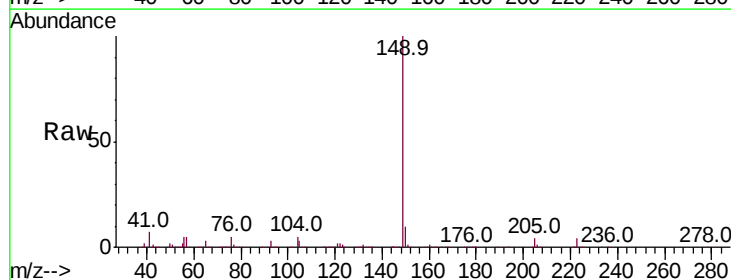
Manual Integrations
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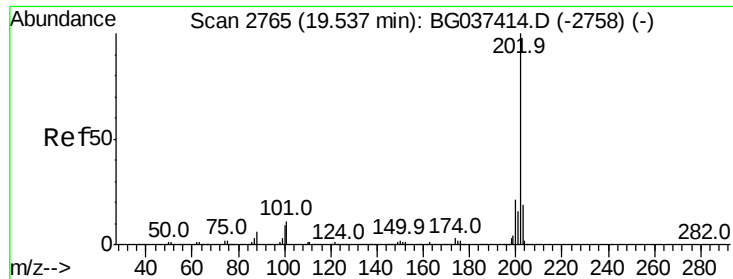
Sohil
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#74
 Di-n-butylphthalate
 Concen: 41.495 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 39.614 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

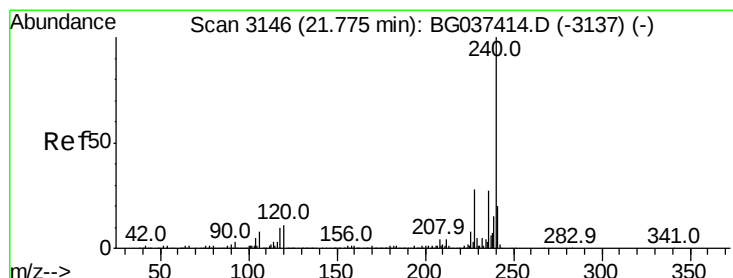
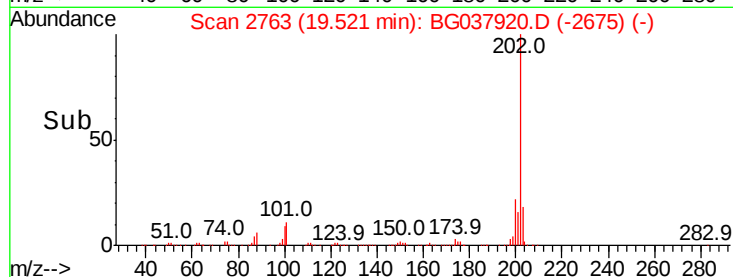
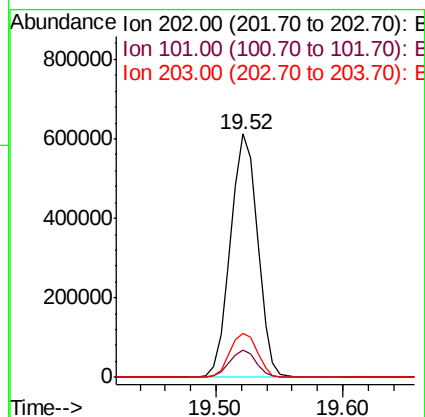
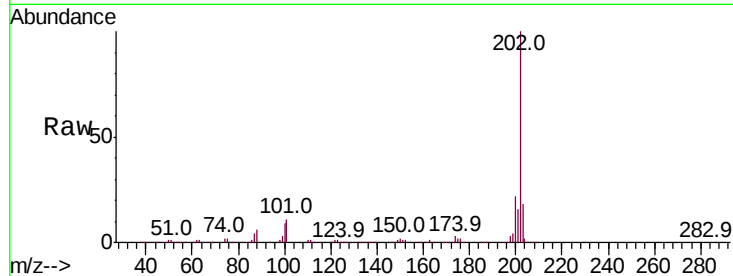
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	903563
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	30.7
203	18.3	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

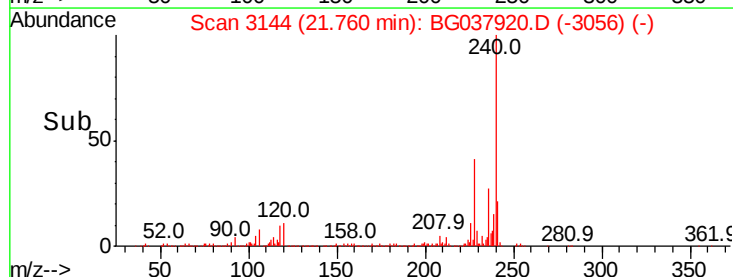
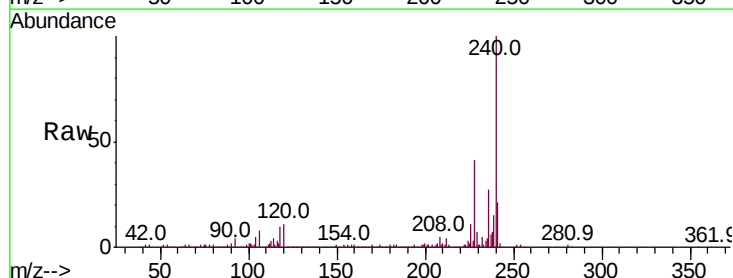
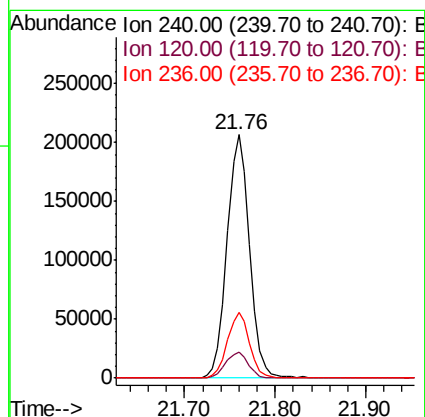
RT: 21.76 min Scan# 3144

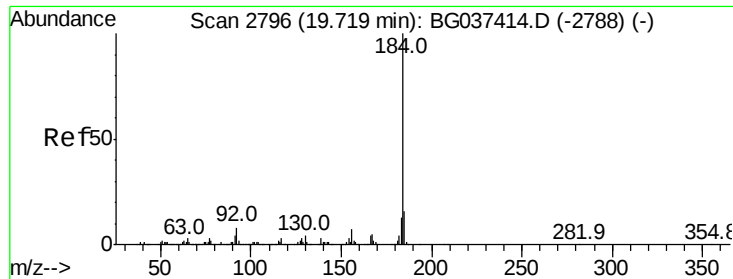
Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:	240	Resp:	355107
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.1	12.1
236	27.2	21.4	32.0





#77

Benzidine

Concen: 33.524 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

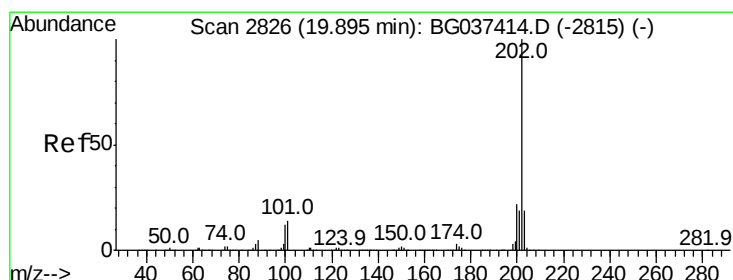
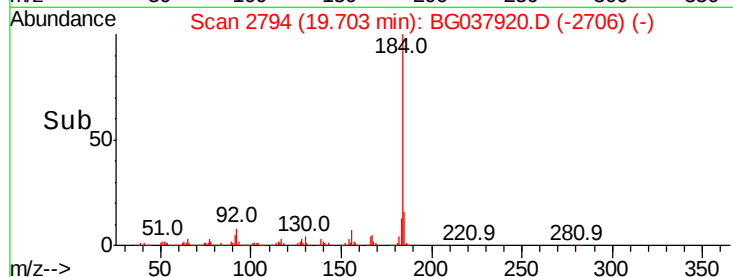
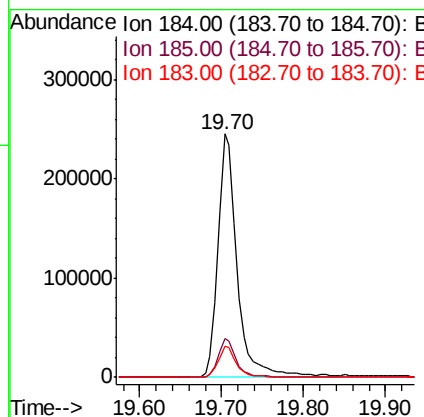
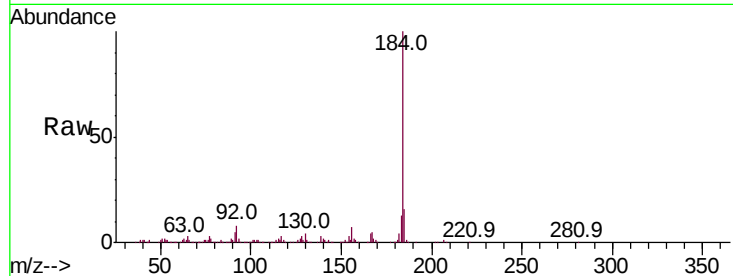
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	404784
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	12.9	10.2	15.2

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#78

Pyrene

Concen: 40.175 ng

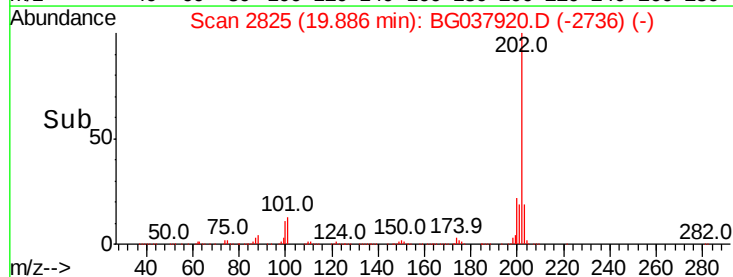
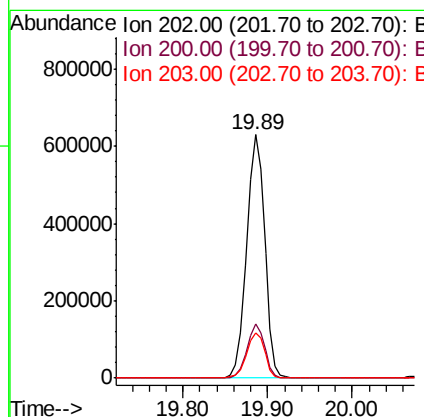
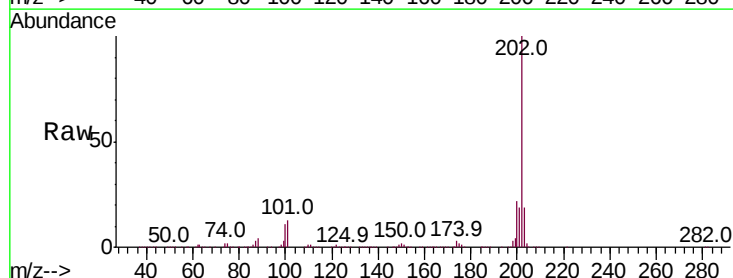
RT: 19.89 min Scan# 2825

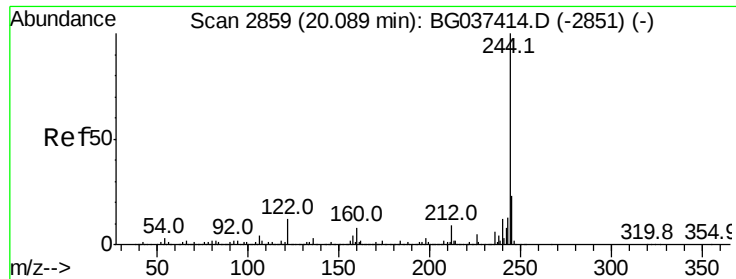
Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:	202	Resp:	932606
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.8	26.6
203	18.5	15.2	22.8





#79

Terphenyl-d14

Concen: 79.512 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1321394

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

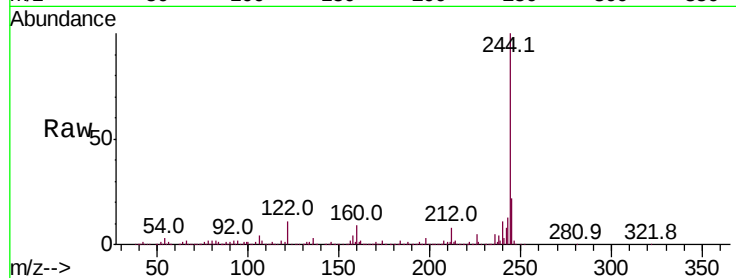
122 11.3 9.0 13.4

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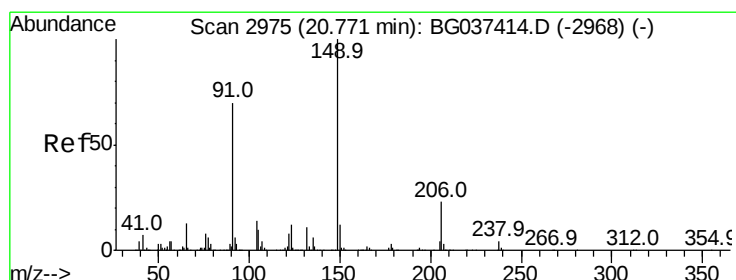
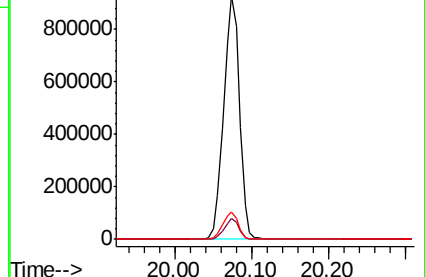
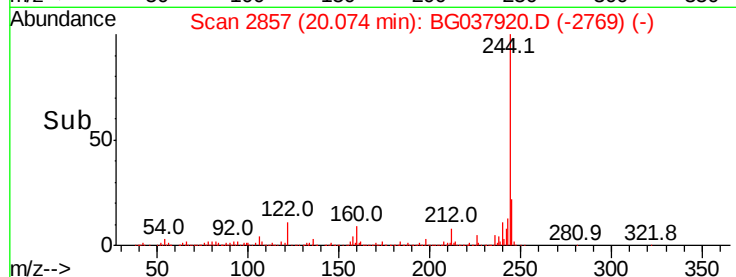
11/12/2018 11:10:26 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.589 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

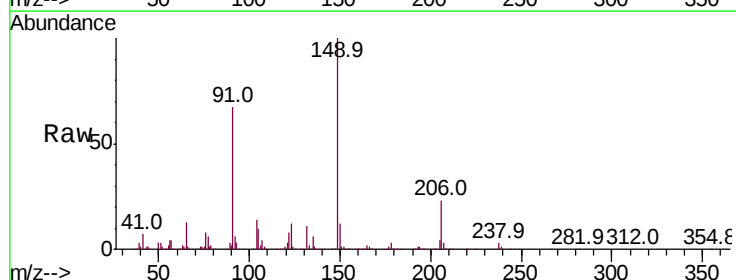
Tgt Ion:149 Resp: 414121

Ion Ratio Lower Upper

149 100

91 67.4 57.0 85.4

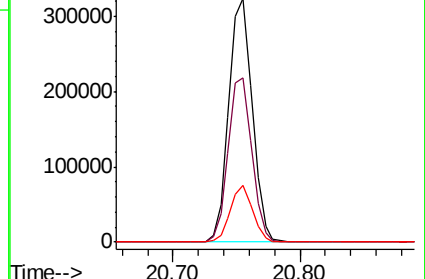
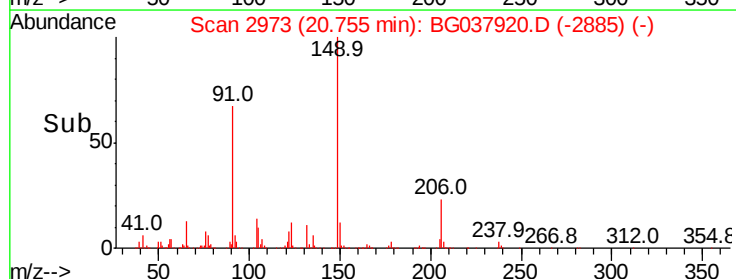
206 23.5 17.8 26.6

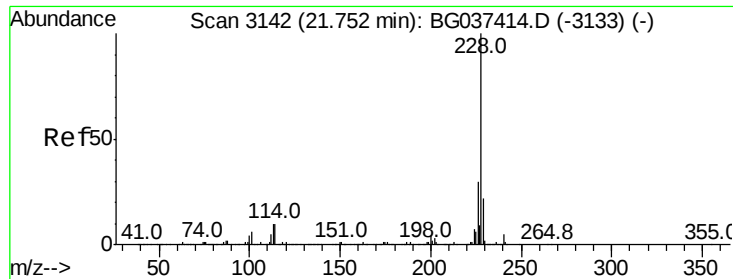


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





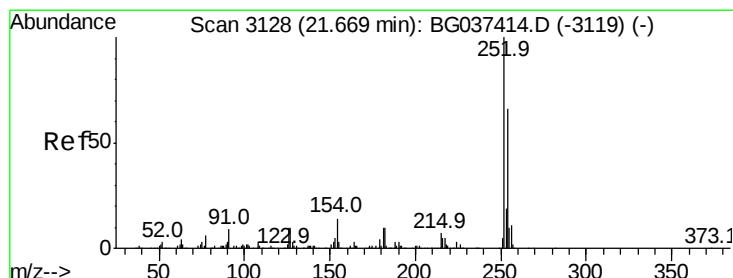
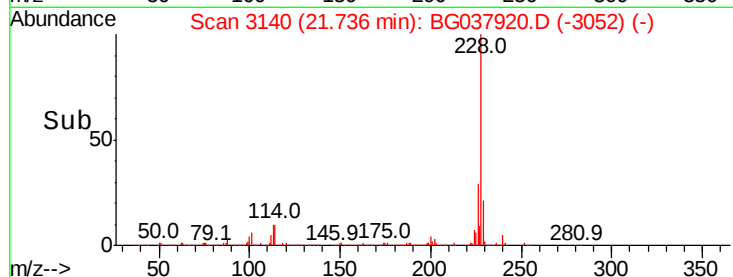
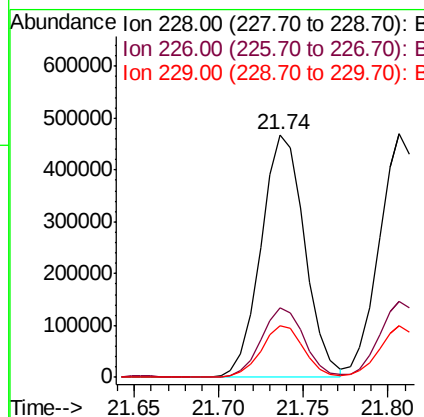
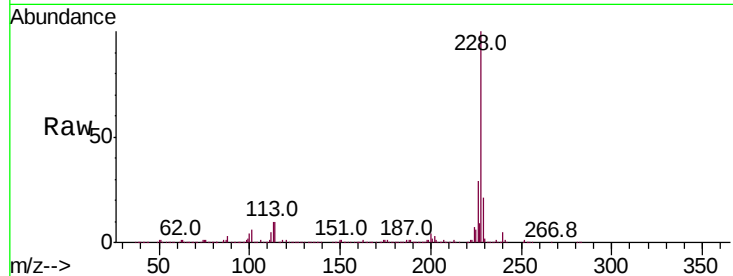
#81
Benzo(a)anthracene
Concen: 39.950 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.3	16.3	24.5

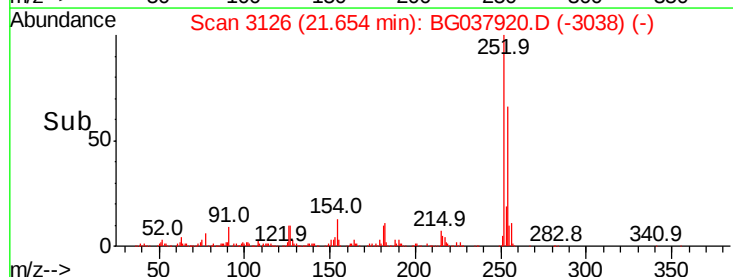
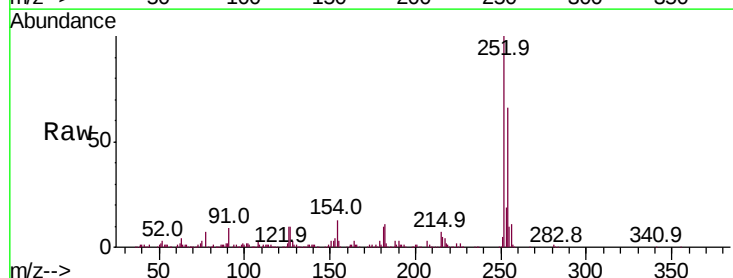
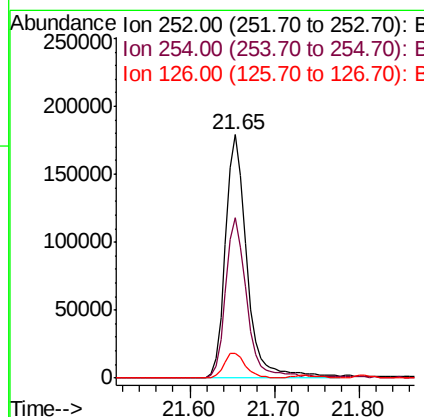
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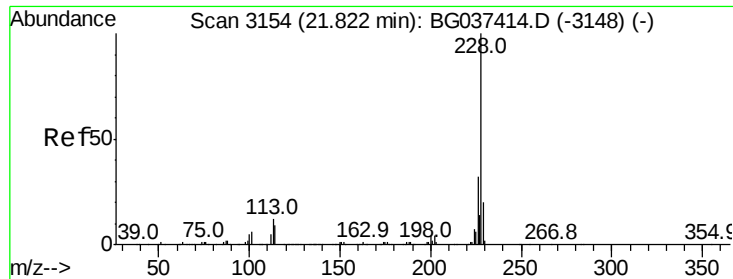
Sohil
11/12/2018 11:10:26 AM



#82
3,3'-Dichlorobenzidine
Concen: 38.949 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	9.9	8.2	12.4





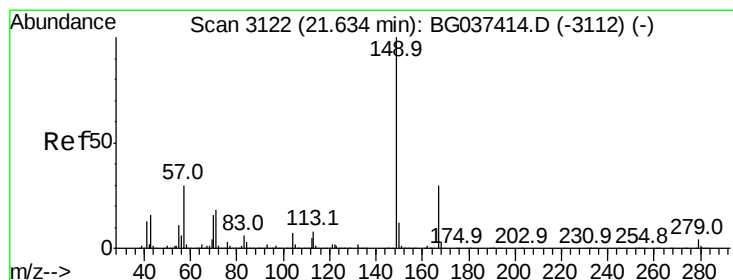
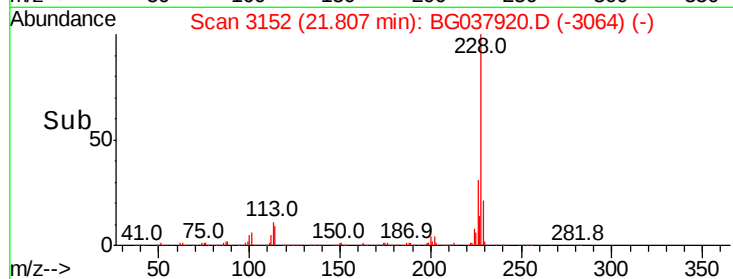
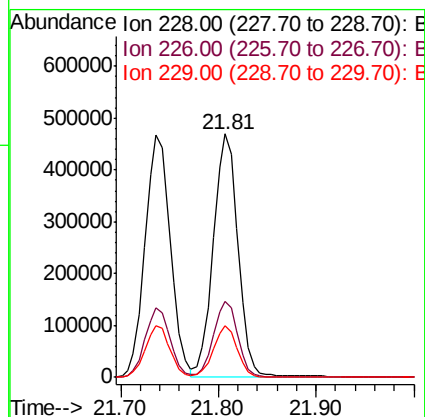
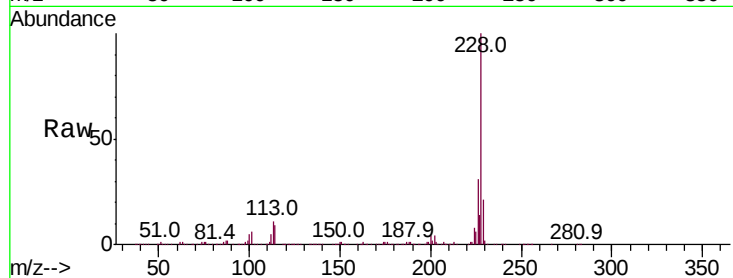
#83
Chrysene
Concen: 40.555 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.7	38.5
229	21.2	16.5	24.7

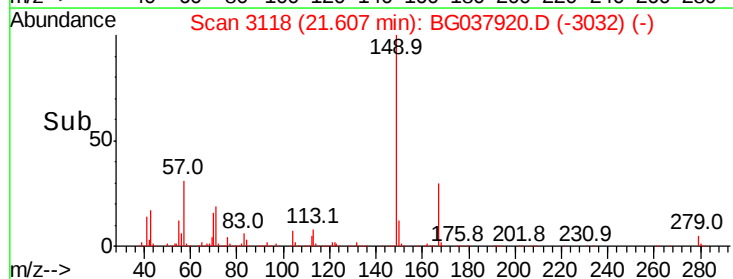
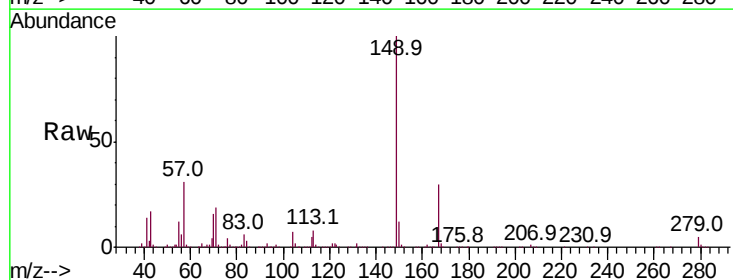
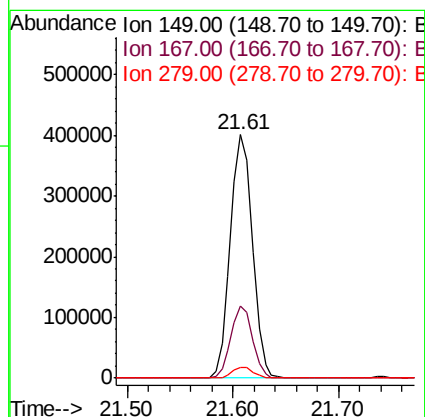
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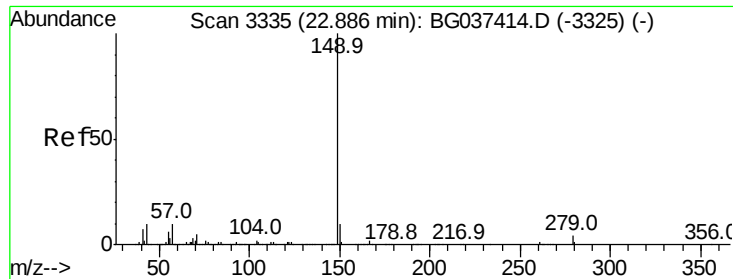
Sohil
11/12/2018 11:10:26 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.692 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.03 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	4.6	3.6	5.4





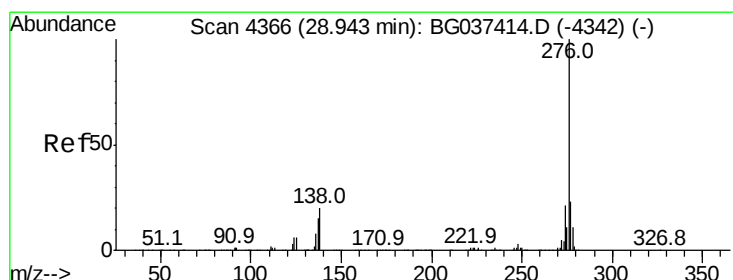
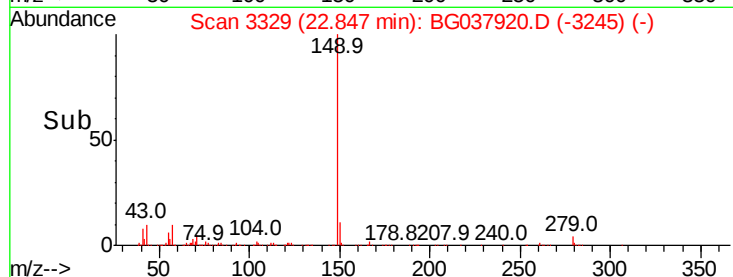
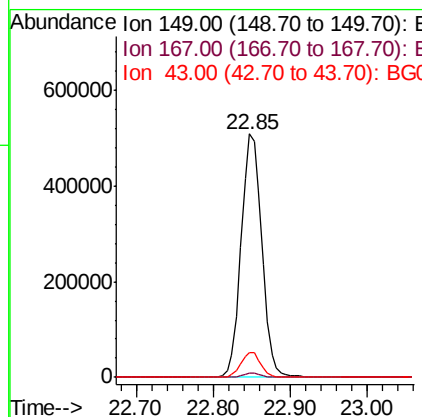
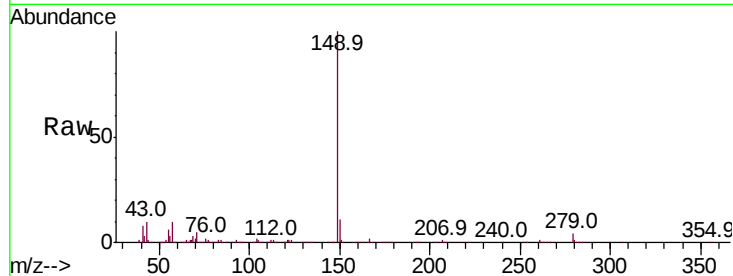
#85
Di-n-octyl phthalate
Concen: 44.315 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	962329		
167	1.6		1.3	1.9
43	9.9		8.7	13.1

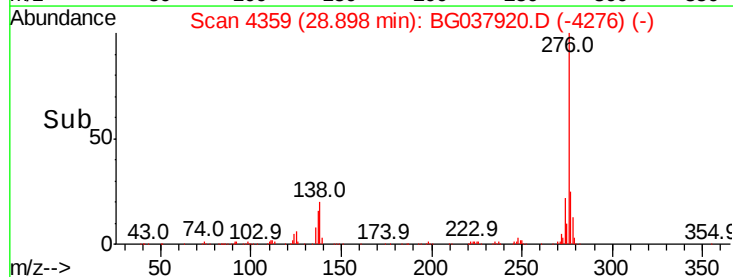
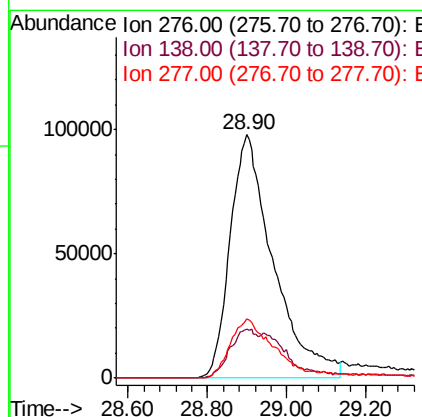
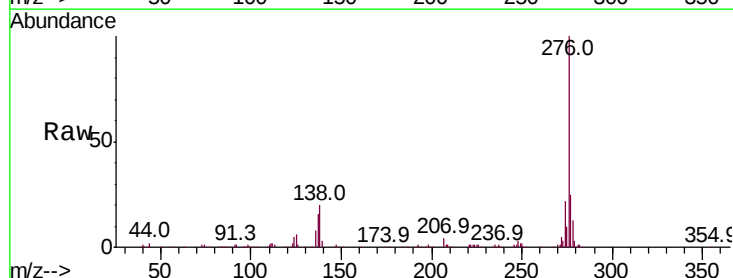
Manual Integrations
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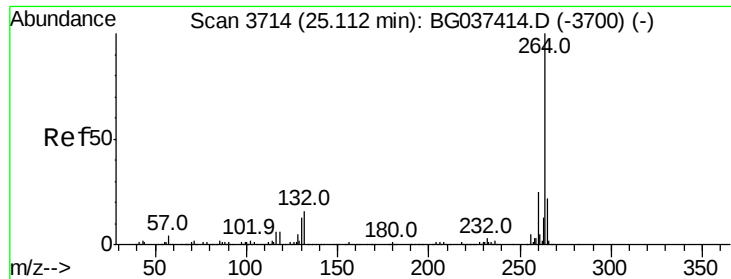
Sohil
11/12/2018 11:10:26 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.216 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	741212		
138	12.6		12.0	18.0
277	24.6		20.6	30.8





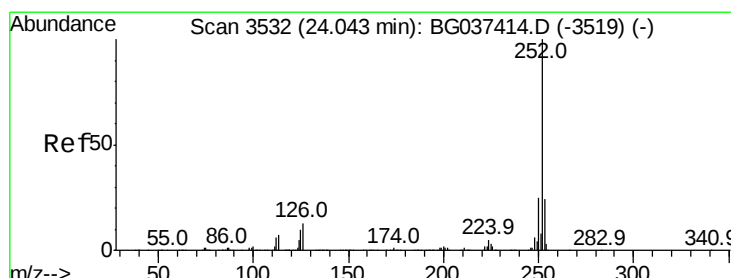
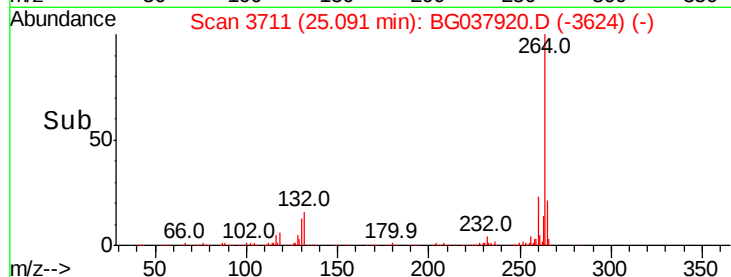
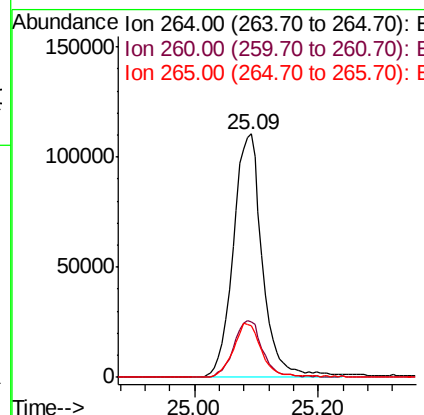
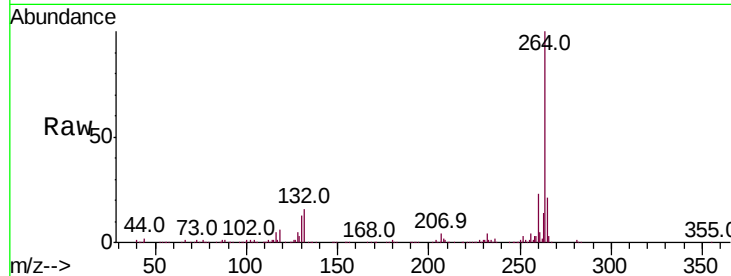
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	21.0	17.9	26.9

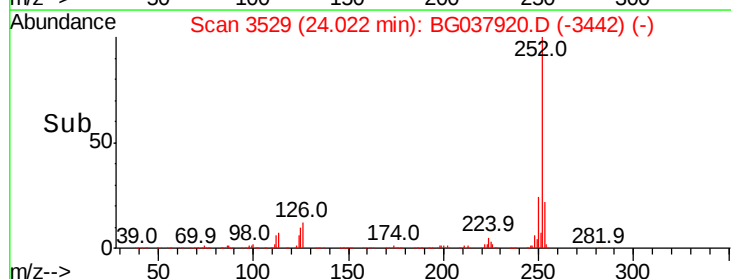
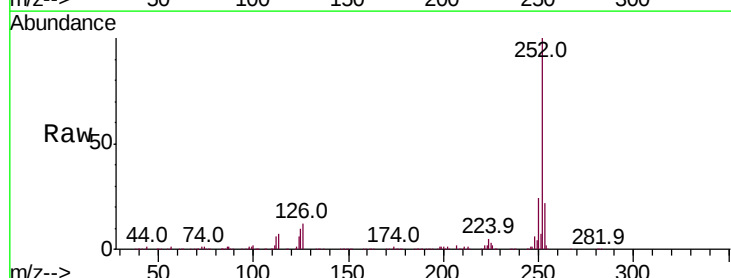
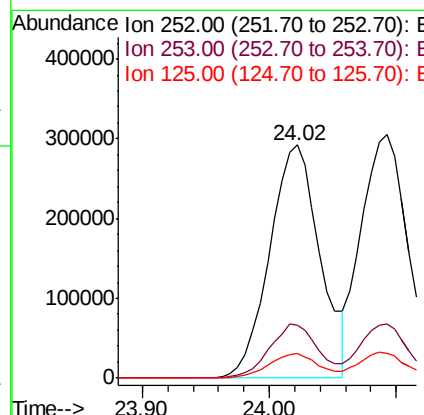
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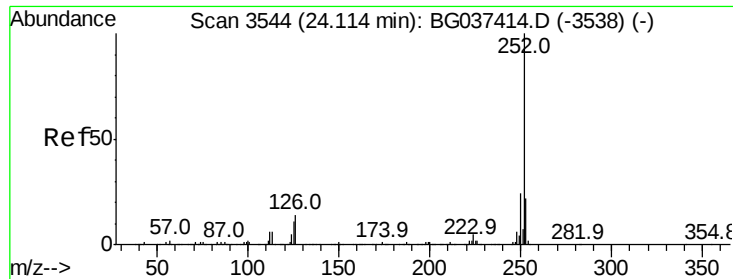
Sohil
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#88
Benzo(b)fluoranthene
Concen: 40.512 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.5	7.8	11.6





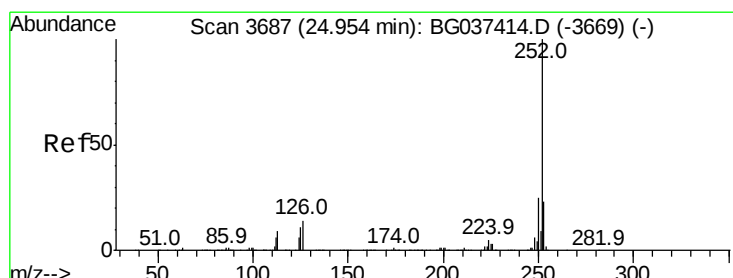
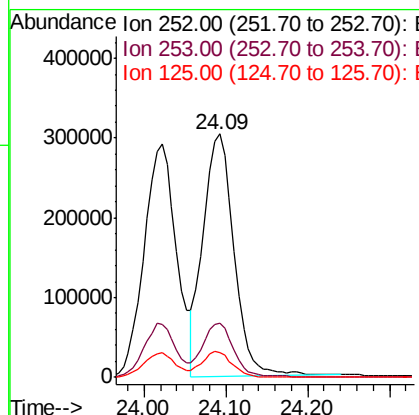
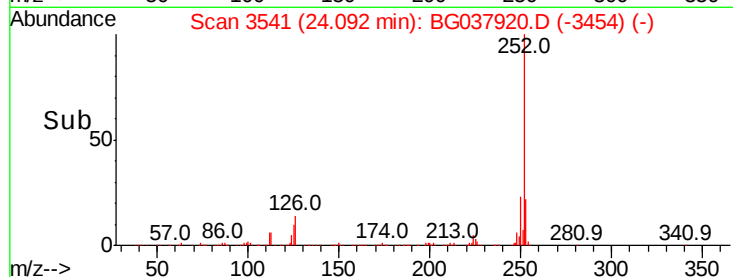
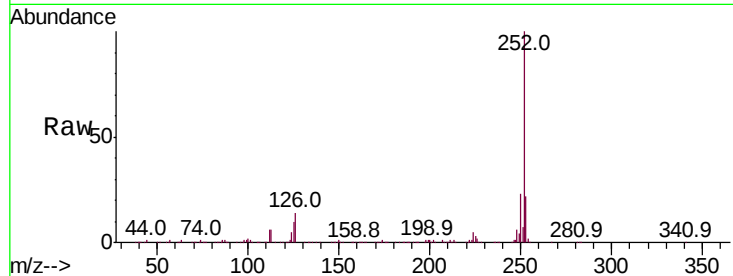
#89
Benzo(k)fluoranthene
Concen: 40.791 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.0	7.4	11.0

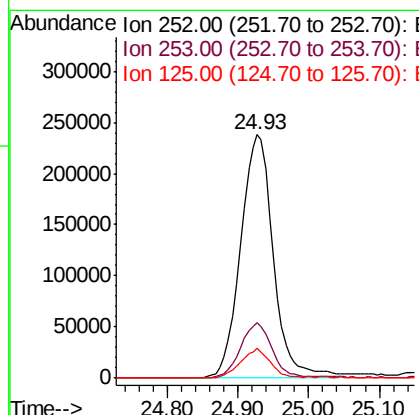
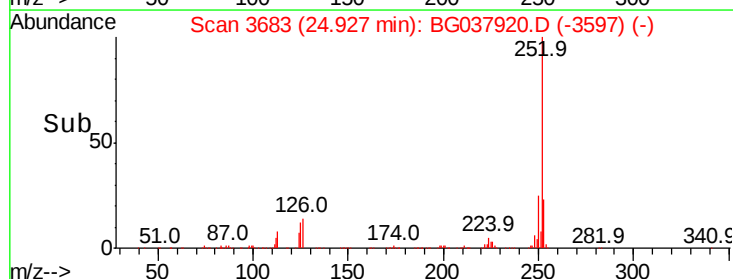
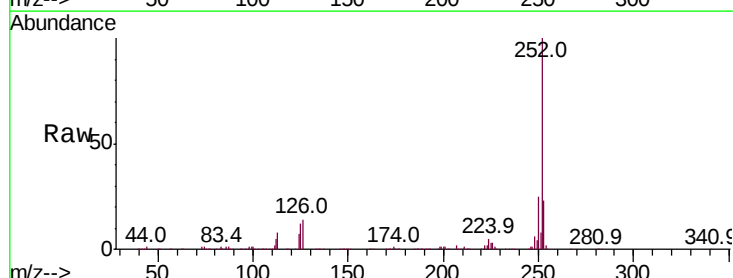
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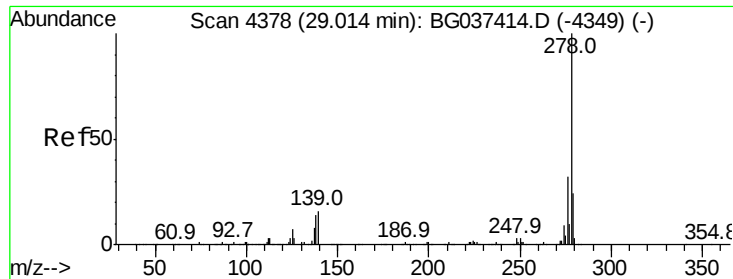
Sohil
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#90
Benzo(a)pyrene
Concen: 40.402 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	12.4	9.0	13.6





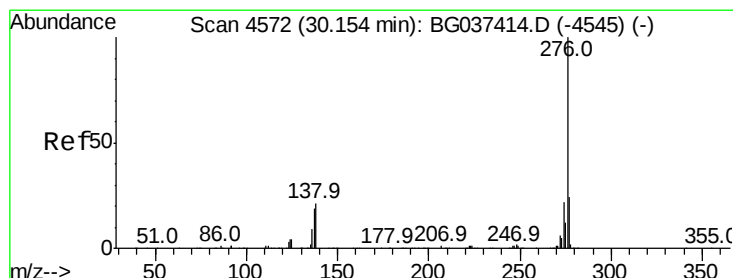
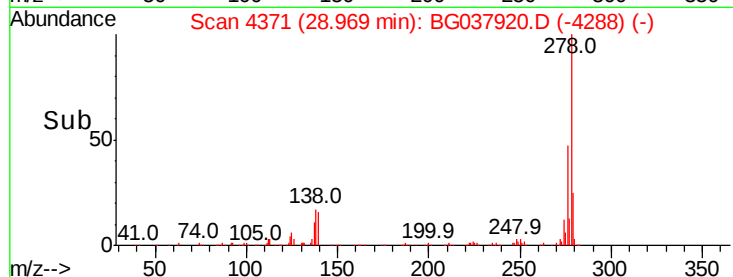
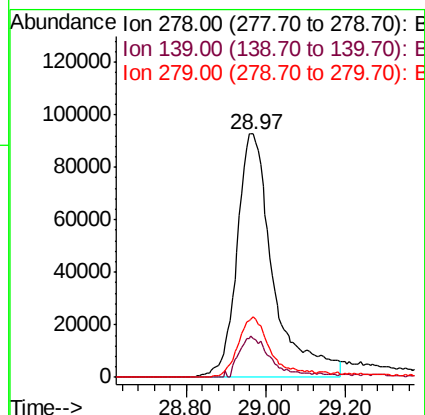
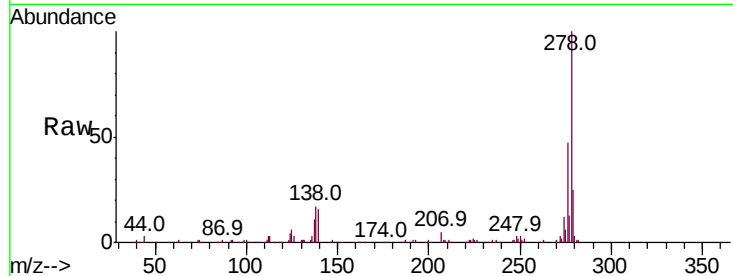
#91
Dibenzo(a,h)anthracene
Concen: 33.656 ng m
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	586389
Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	24.7	18.6	27.8

Manual Integrations
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11/12/2018 11:10:26 AM



#92
Benzo(g,h,i)perylene
Concen: 33.804 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion:	276	Resp:	595865
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	20.8	17.2	25.8

