

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032579.D
 Acq On : 7 Feb 2018 1:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : MDL-W-8 ppm
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 2/7/2018 4:14:46 PM

Quant Time: Feb 07 05:05:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	20337	20.00	ng	0.02
21) Naphthalene-d8	11.61	136	91633	20.00	ng	0.03
38) Acenaphthene-d10	15.35	164	67855	20.00	ng	0.01
63) Phenanthrene-d10	18.09	188	182560	20.00	ng	0.01
75) Chrysene-d12	22.42	240	234154	20.00	ng	0.01
86) Perylene-d12	26.09	264	255862	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	87698	86.61	ng	0.03
7) Phenol-d6	7.85	99	105712	78.24	ng	0.03
23) Nitrobenzene-d5	9.93	82	106897	72.86	ng	0.02
41) 2,4,6-Tribromophenol	16.83	330	107615	83.32	ng	0.02
44) 2-Fluorobiphenyl	13.98	172	440423	77.15	ng	0.02
78) Terphenyl-d14	20.62	244	886253	81.08	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	15749	46.230	ng	# 67
3) Pyridine	4.28	79	38366	41.709	ng	# 78
4) n-Nitrosodimethylamine	4.18	42	18132	37.866	ng	# 53
6) Aniline	8.03	93	61728	36.643	ng	# 90
8) 2-Chlorophenol	8.28	128	51028	42.635	ng	# 77
9) Benzaldehyde	7.84	77	22858	32.755	ng	87
10) Phenol	7.88	94	49987	38.958	ng	94
11) bis(2-Chloroethyl)ether	8.12	93	41350	42.296	ng	# 79
12) 1,3-Dichlorobenzene	8.61	146	63081m	38.973	ng	
13) 1,4-Dichlorobenzene	8.77	146	61542	37.935	ng	95
14) 1,2-Dichlorobenzene	9.10	146	62630	39.409	ng	98
15) Benzyl Alcohol	8.97	79	38263	34.362	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	35216	38.014	ng	71
17) 2-Methylphenol	9.17	107	37430	35.918	ng	93
18) Hexachloroethane	9.85	117	22793	41.847	ng	88
19) n-Nitroso-di-n-propylamine	9.54	70	37929	42.338	ng	# 90
20) 3+4-Methylphenols	9.51	107	62811	42.970	ng	95
22) Acetophenone	9.57	105	81741	38.055	ng	# 95
24) Nitrobenzene	9.98	77	54885	38.689	ng	# 82
25) Isophorone	10.49	82	99477	39.823	ng	# 82
26) 2-Nitrophenol	10.70	139	34437	40.157	ng	# 78
27) 2,4-Dimethylphenol	10.74	122	44455	36.117	ng	96
28) bis(2-Chloroethoxy)methane	10.98	93	52651	38.437	ng	# 87
29) 2,4-Dichlorophenol	11.24	162	60943	37.376	ng	86
30) 1,2,4-Trichlorobenzene	11.46	180	84917	39.075	ng	94
31) Naphthalene	11.66	128	186902	41.762	ng	98
32) Benzoic acid	10.87	122	30445	35.409	ng	# 73
33) 4-Chloroaniline	11.76	127	76276	38.212	ng	# 89
34) Hexachlorobutadiene	11.93	225	68668	40.612	ng	98
35) Caprolactam	12.51	113	19035	40.666	ng	# 36
36) 4-Chloro-3-methylphenol	12.83	107	59813	38.673	ng	# 82
37) 2-Methylnaphthalene	13.22	142	150170	39.940	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	119997	37.801	ng	# 97
40) Hexachlorocyclopentadiene	13.54	237	78574	39.615	ng	89

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Instrument :
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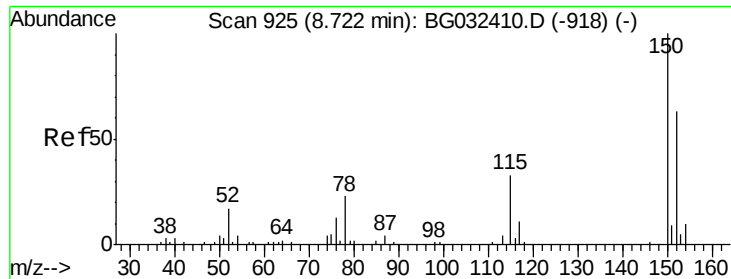
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	63786	36.941	nq	96
43) 2,4,5-Trichlorophenol	13.88	196	76262	37.887	nq	# 91
45) 1,1'-Biphenyl	14.20	154	223676	39.017	nq	93
46) 2-Chloronaphthalene	14.25	162	174049	38.736	nq	95
47) 2-Nitroaniline	14.44	65	37900	38.143	nq	# 68
48) Acenaphthylene	15.08	152	280677	41.321	nq	98
49) Dimethylphthalate	14.78	163	235440	37.631	nq	100
50) 2,6-Dinitrotoluene	14.92	165	51174	38.970	nq	# 75
51) Acenaphthene	15.42	154	188412	39.995	nq	97
52) 3-Nitroaniline	15.25	138	47708	41.593	nq	# 74
53) 2,4-Dinitrophenol	15.45	184	35593	45.299	nq	# 64
54) Dibenzofuran	15.75	168	272121	39.027	nq	99
55) 4-Nitrophenol	15.54	139	31626	36.830	nq	# 79
56) 2,4-Dinitrotoluene	15.69	165	74997	40.112	nq	# 69
57) Fluorene	16.39	166	233185	40.246	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.97	232	72670	36.605	nq	# 86
59) Diethylphthalate	16.12	149	235794	38.696	nq	99
60) 4-Chlorophenyl-phenylether	16.37	204	145753	39.893	nq	94
61) 4-Nitroaniline	16.41	138	50903	41.405	nq	# 76
62) Azobenzene	16.66	77	139755	38.378	nq	85
64) 4,6-Dinitro-2-methylphenol	16.45	198	49853	36.553	nq	# 69
65) n-Nitrosodiphenylamine	16.58	169	213604	39.206	nq	97
66) 4-Bromophenyl-phenylether	17.26	248	105319	38.941	nq	95
67) Hexachlorobenzene	17.39	284	119014	39.764	nq	# 88
68) Atrazine	17.50	200	92245	39.441	nq	96
69) Pentachlorophenol	17.73	266	74661	39.820	nq	99
70) Phenanthrene	18.13	178	400021	39.292	nq	99
71) Anthracene	18.22	178	414432	40.882	nq	99
72) Carbazole	18.48	167	369708	41.277	nq	98
73) Di-n-butylphthalate	18.98	149	429155	43.276	nq	100
74) Fluoranthene	20.10	202	565231	42.335	nq	95
76) Benzidine	20.25	184	192750	41.922	nq	97
77) Pyrene	20.45	202	578234	40.262	nq	100
79) Butylbenzylphthalate	21.31	149	190767	42.112	nq	# 76
80) Benzo(a)anthracene	22.39	228	580961	40.021	nq	97
81) 3,3'-Dichlorobenzidine	22.29	252	228469	40.622	nq	# 94
82) Chrysene	22.47	228	558960	39.872	nq	98
83) Bis(2-ethylhexyl)phthalate	22.23	149	277535	43.209	nq	# 98
84) Di-n-octyl phthalate	23.60	149	427541	41.966	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.35	276	772088	43.536	nq	# 85
87) Benzo(b)fluoranthene	24.91	252	591790	38.279	nq	# 96
88) Benzo(k)fluoranthene	24.99	252	597455	39.012	nq	# 95
89) Benzo(a)pyrene	25.92	252	587767	39.879	nq	# 95
90) Dibenzo(a,h)anthracene	30.43	278	643115	42.655	nq	# 95
91) Benzo(g,h,i)perylene	31.69	276	626031	41.832	nq	# 91

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



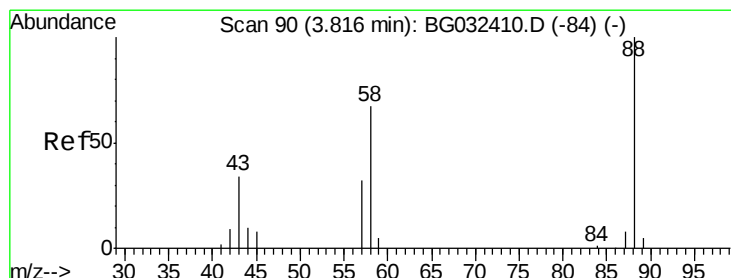
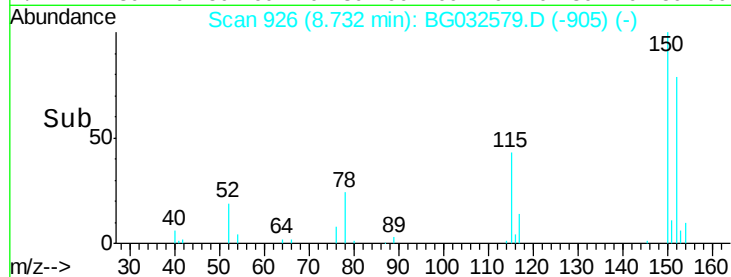
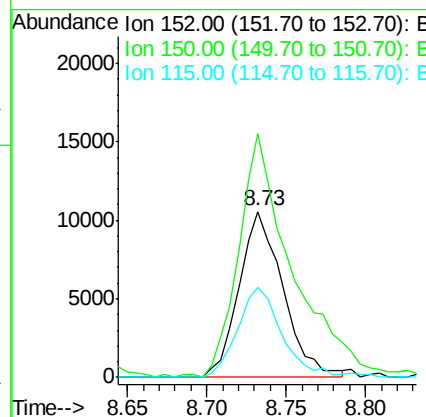
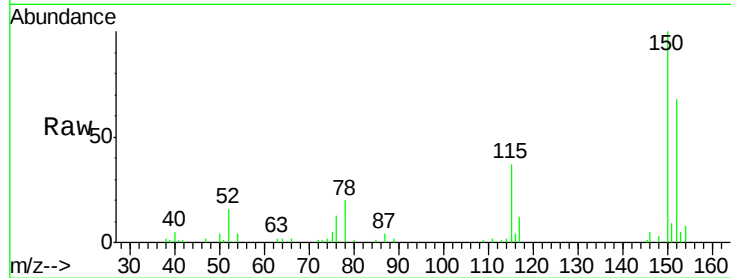
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.73 min Scan# 926
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.8	126.6	189.8
115	54.0	53.0	79.4

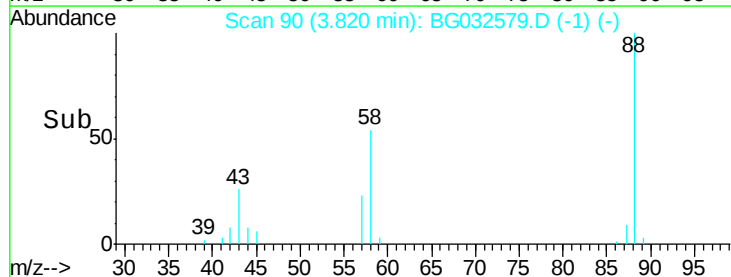
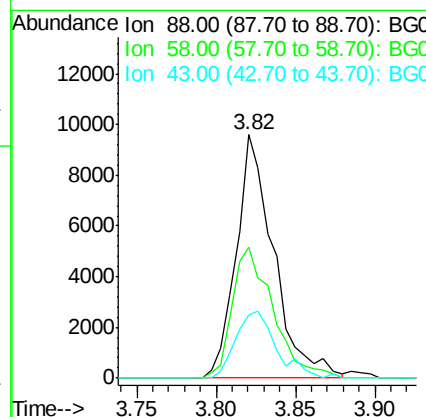
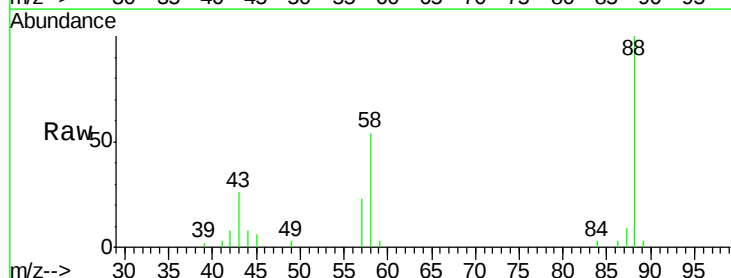
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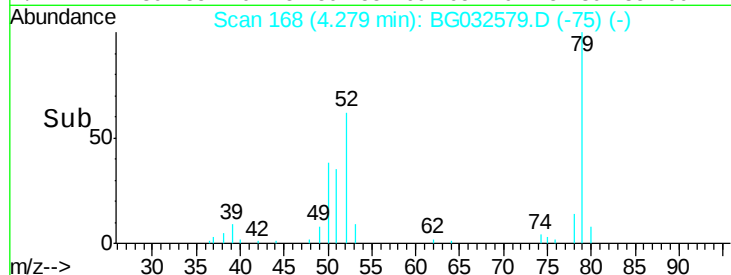
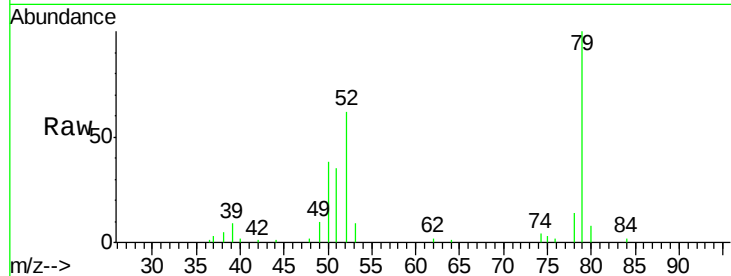
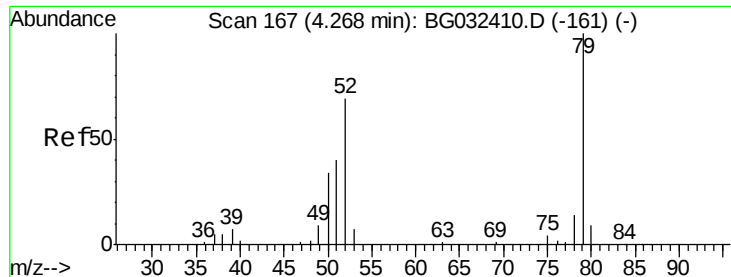
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#2
 1,4-Dioxane
 Concen: 46.230 ng
 RT: 3.82 min Scan# 90
 Delta R.T. 0.01 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.0	79.6	119.4#
43	29.1	27.4	41.0





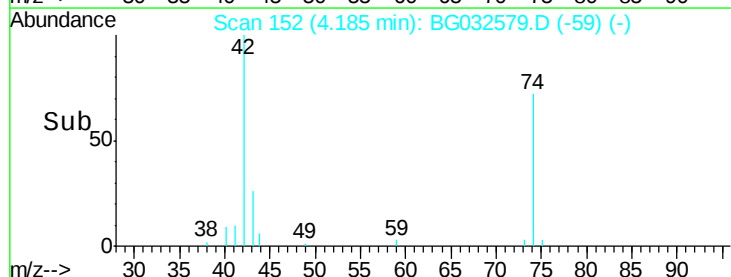
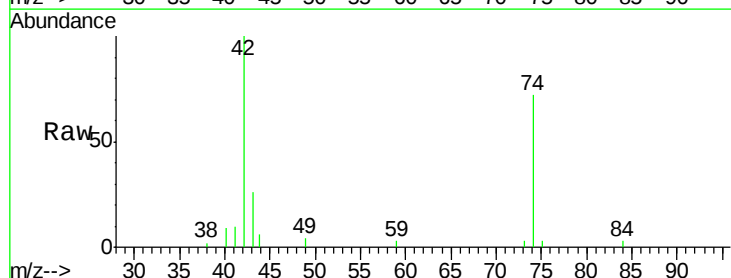
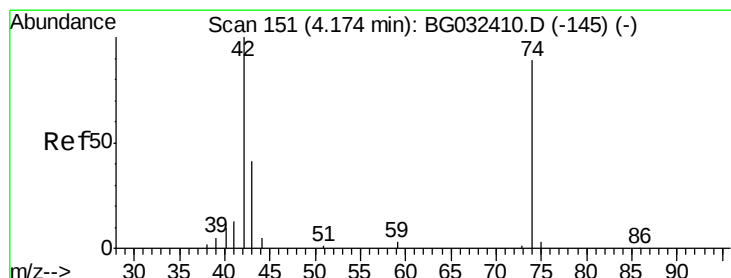
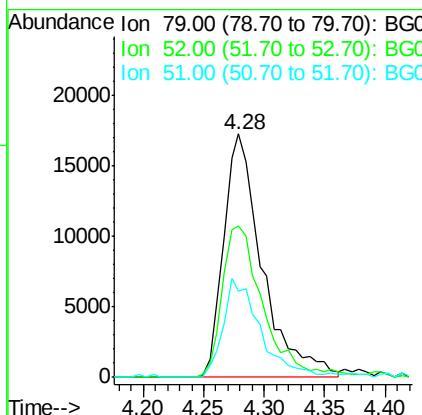
#3
 Pvridine
 Concen: 41.709 ng
 RT: 4.28 min Scan# 168
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.1	69.9	104.9#
51	35.3	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

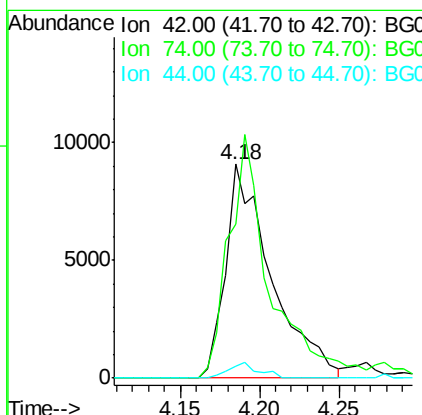
Manual Integrations
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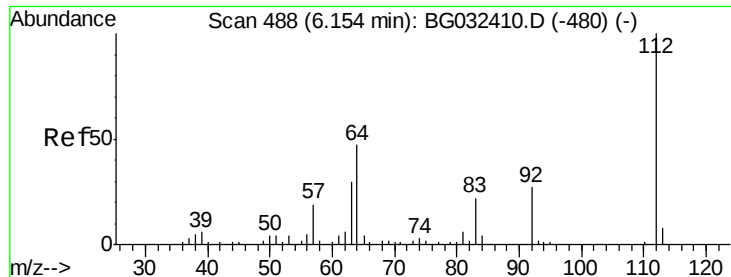
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#4
 n-Nitrosodimethylamine
 Concen: 37.866 ng
 RT: 4.18 min Scan# 152
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	72.0	102.5	153.7#
44	5.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 86.614 ng

RT: 6.17 min Scan# 490

Delta R.T. 0.03 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

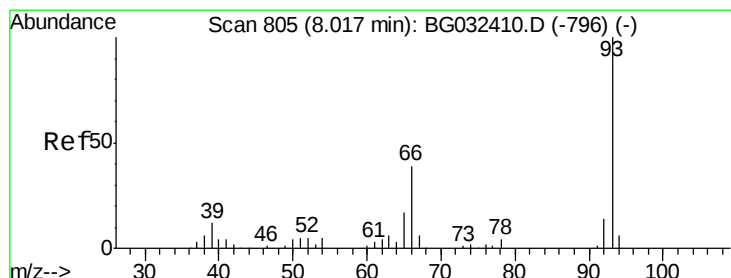
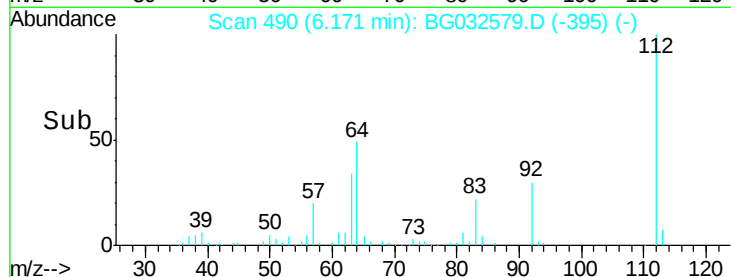
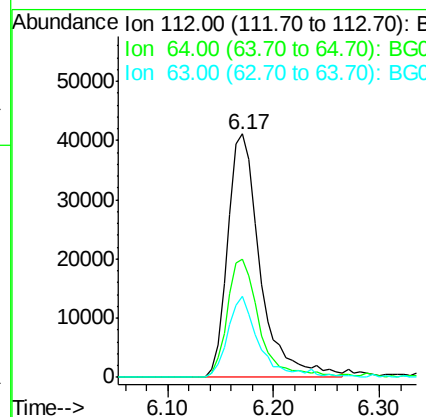
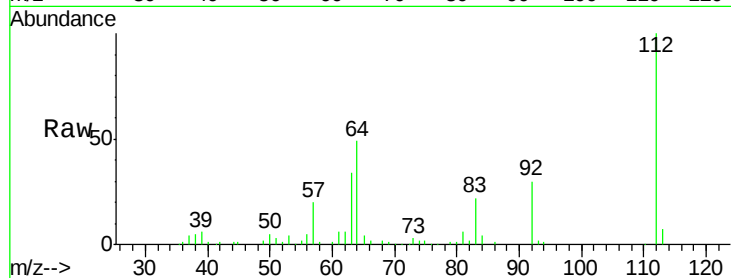
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	87698
Ion Ratio	Lower	Upper	
112	100		
64	48.6	56.3	84.5#
63	33.5	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 36.643 ng

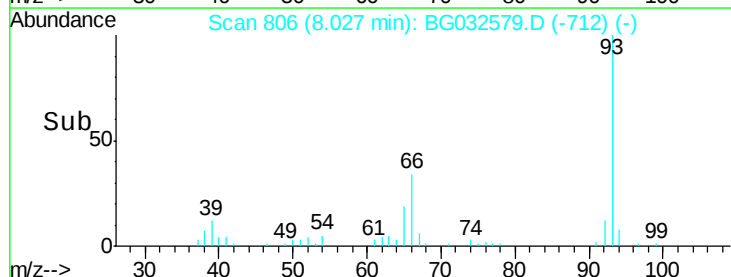
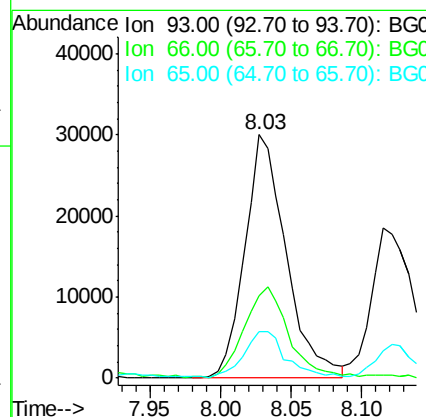
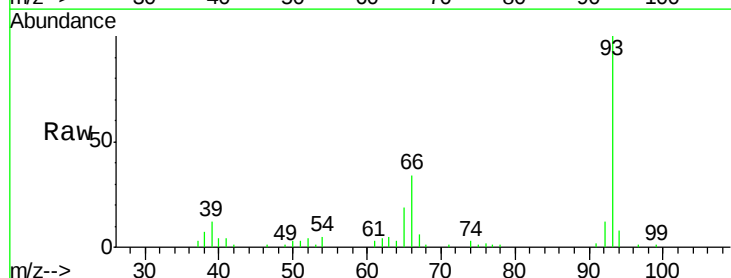
RT: 8.03 min Scan# 806

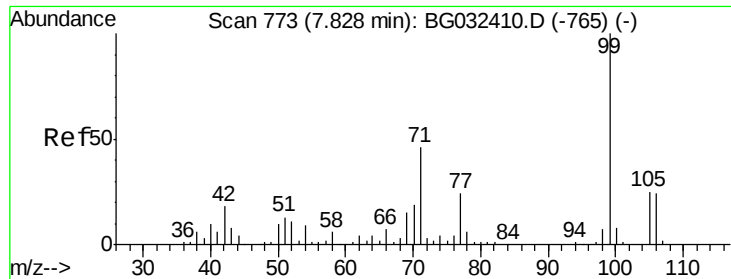
Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion:	93	Resp:	61728
Ion Ratio	Lower	Upper	
93	100		
66	33.6	33.7	50.5#
65	19.2	16.1	24.1





#7

Phenol-d6

Concen: 78.240 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.03 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

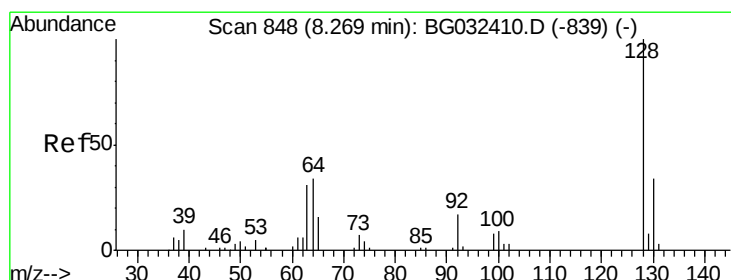
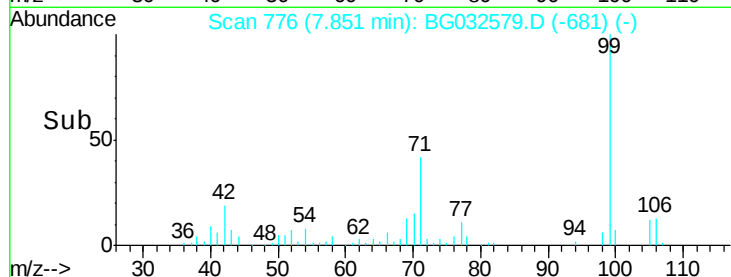
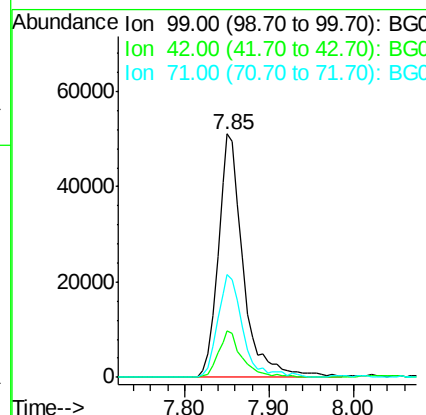
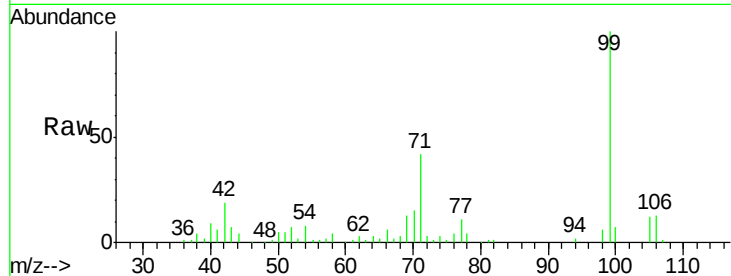
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	105712
Ion Ratio		Lower	Upper
99	100		
42	19.1	14.1	21.1
71	42.0	26.1	39.1#

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#8

2-Chlorophenol

Concen: 42.635 ng

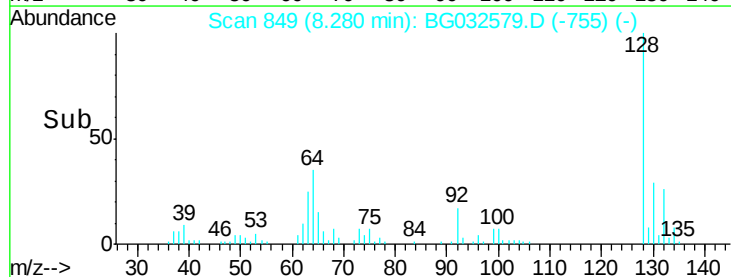
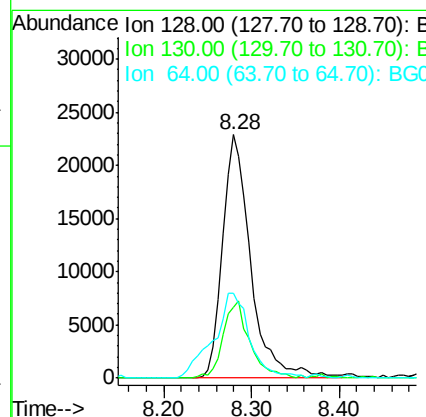
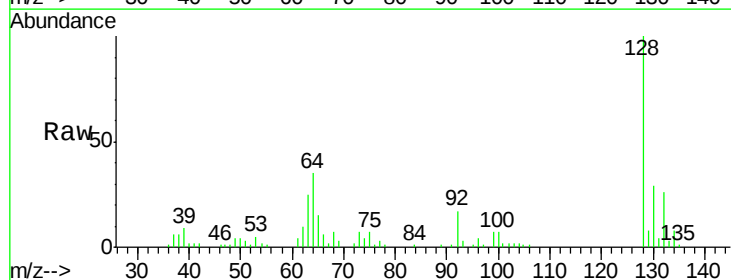
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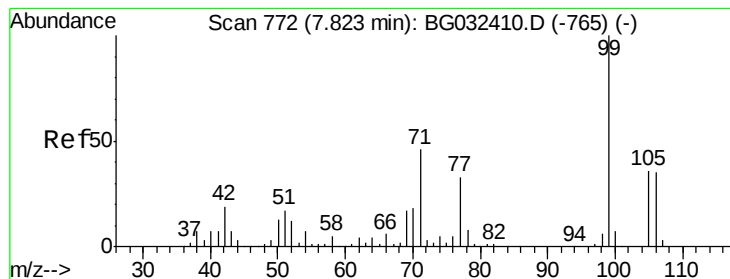
Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion:	128	Resp:	51028
Ion Ratio		Lower	Upper
128	100		
130	28.9	14.0	54.0
64	34.9	37.7	77.7#





#9

Benzaldehyde

Concen: 32.755 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.03 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

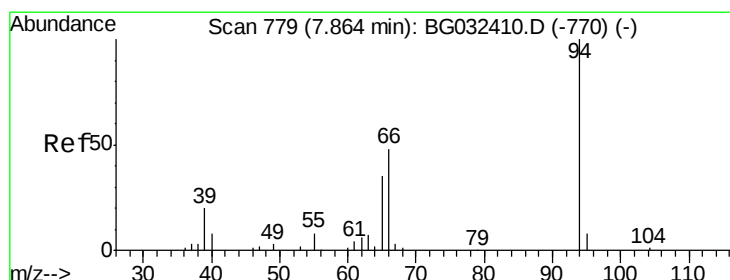
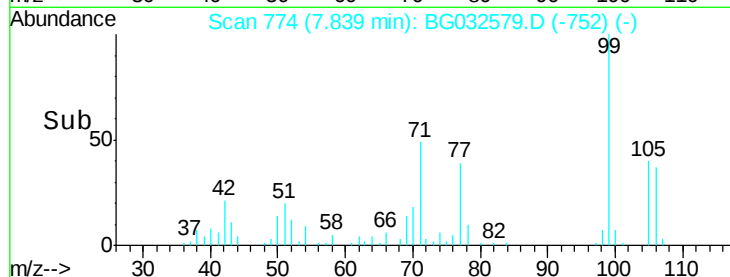
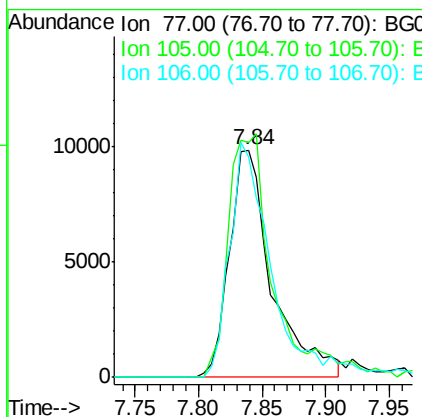
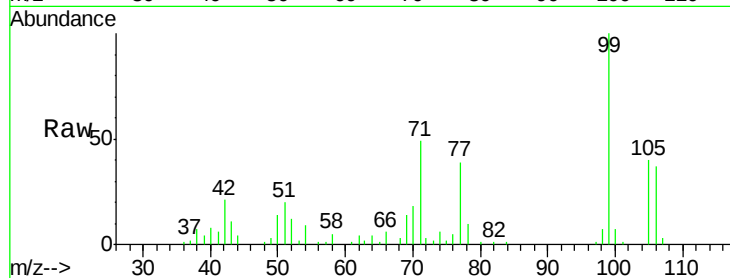
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	22858
Ion	Ratio	Lower	Upper
77	100		
105	103.2	71.3	111.3
106	96.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.958 ng

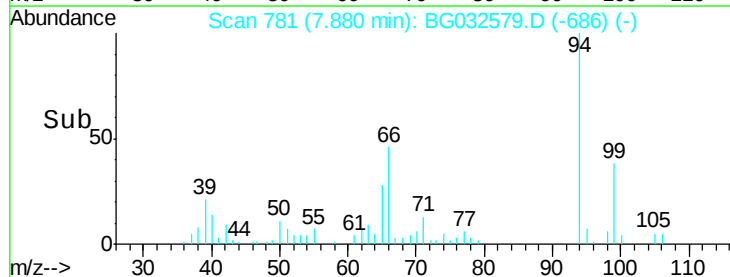
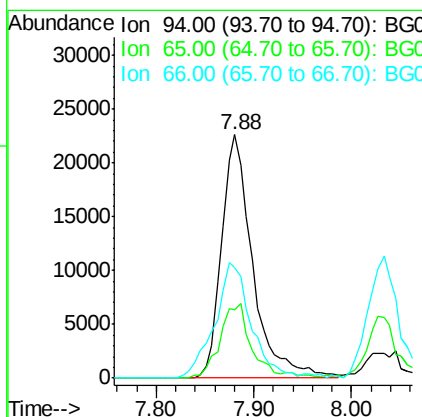
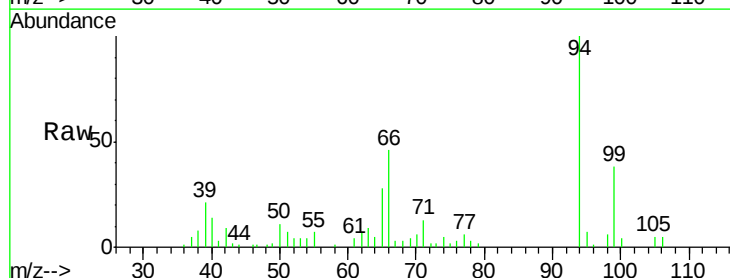
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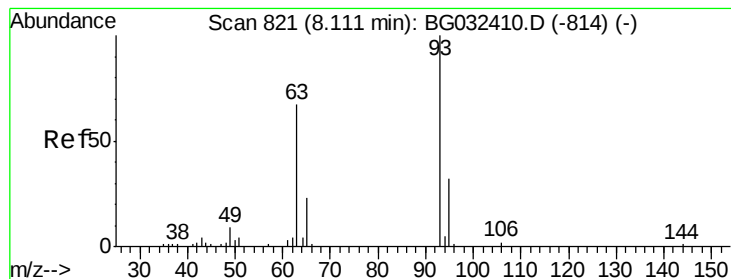
Delta R.T. 0.03 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion:	94	Resp:	49987
Ion	Ratio	Lower	Upper
94	100		
65	27.8	11.9	51.9
66	45.6	22.2	62.2





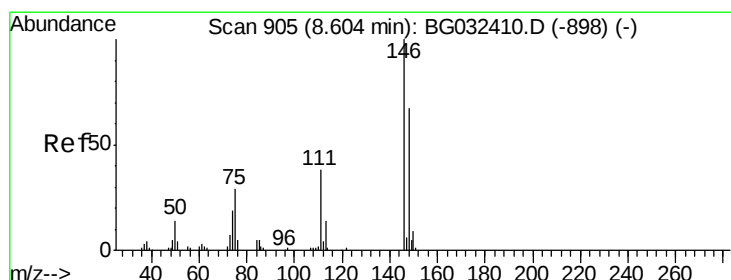
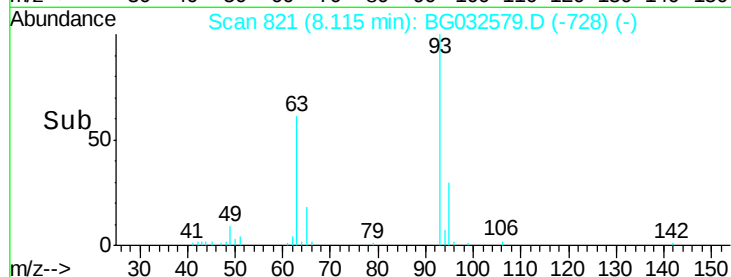
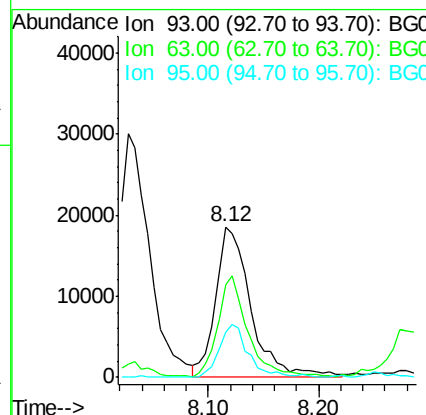
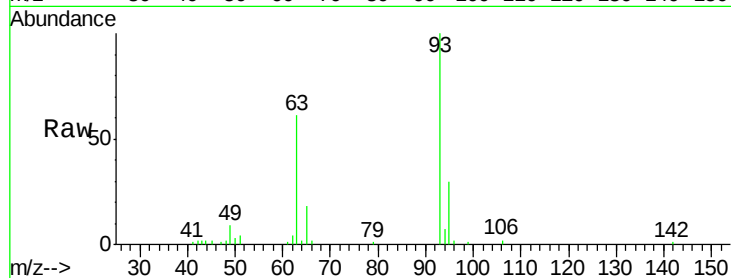
#11
bis(2-Chloroethyl)ether
Concen: 42.296 ng
RT: 8.12 min Scan# 821
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.1	67.1	107.1#
95	30.2	11.5	51.5

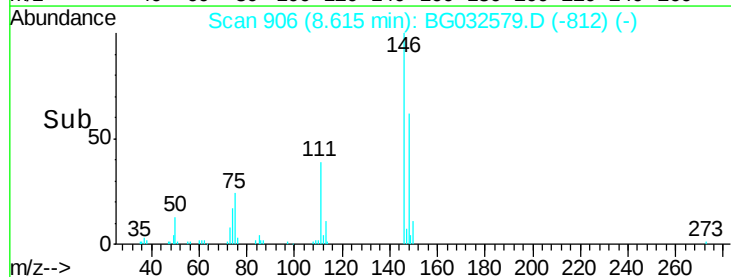
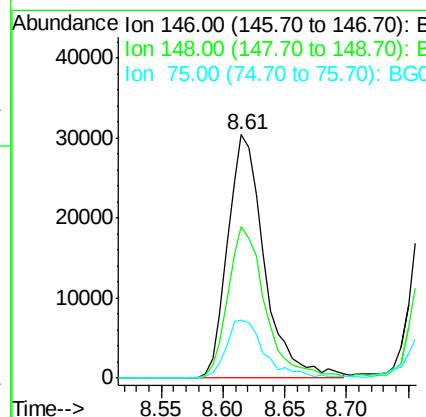
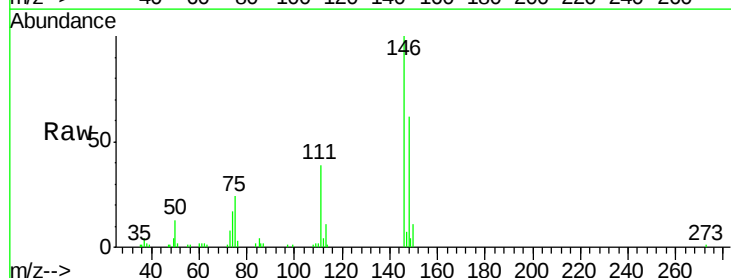
Manual Integrations
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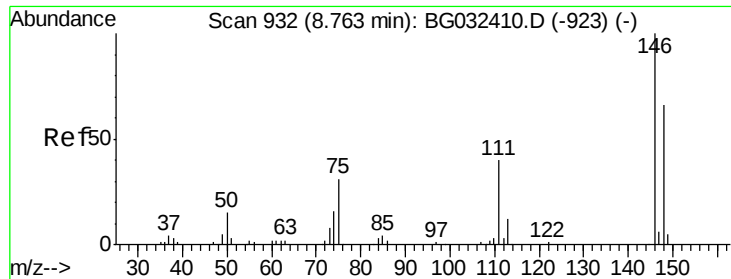
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.973 ng m
RT: 8.61 min Scan# 906
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.2
75	23.8	26.6	39.8#





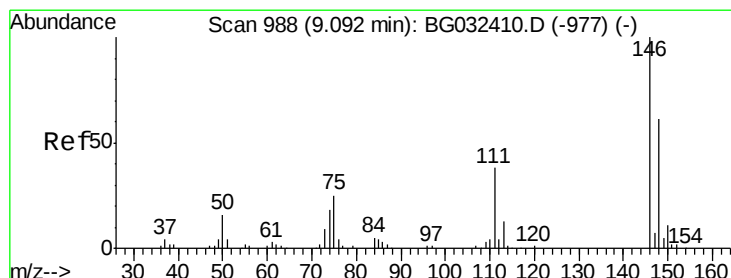
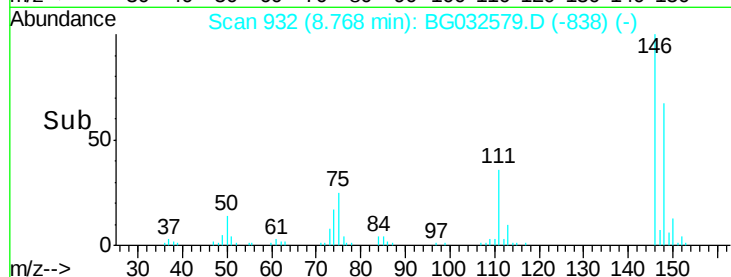
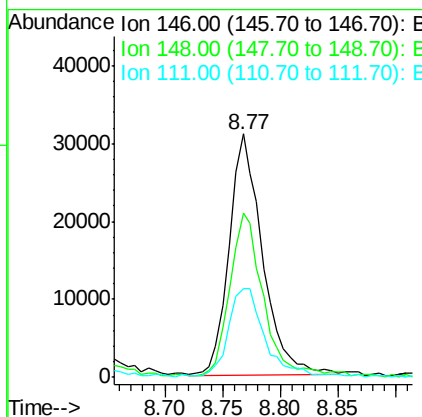
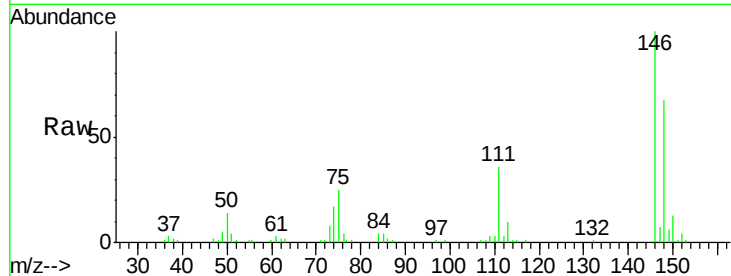
#13
 1,4-Dichlorobenzene
 Concen: 37.935 ng
 RT: 8.77 min Scan# 932
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.7	80.5
111	36.3	35.2	52.8

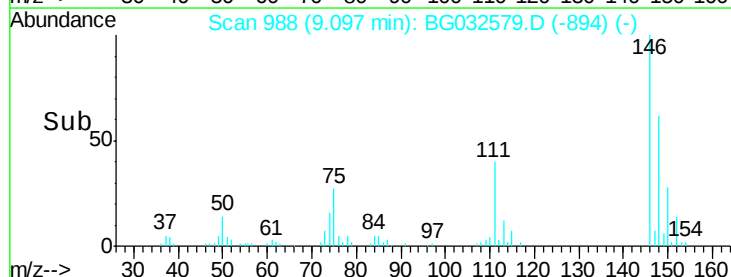
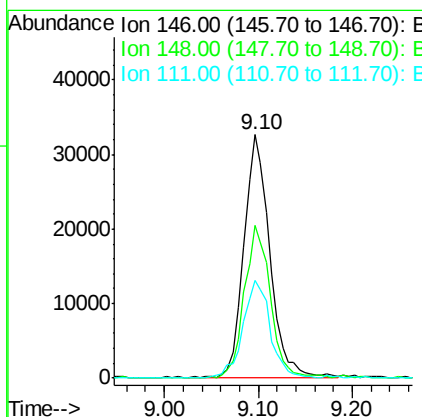
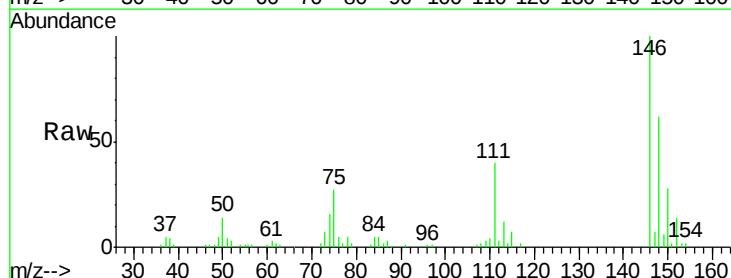
Manual Integrations
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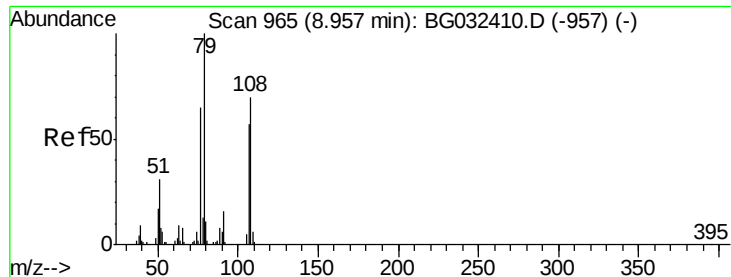
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.409 ng
 RT: 9.10 min Scan# 988
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	40.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.362 ng

RT: 8.97 min Scan# 967

Delta R.T. 0.03 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

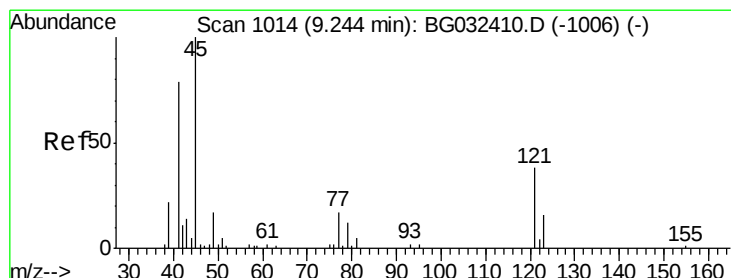
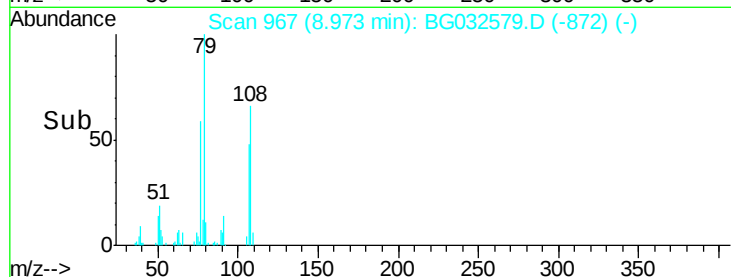
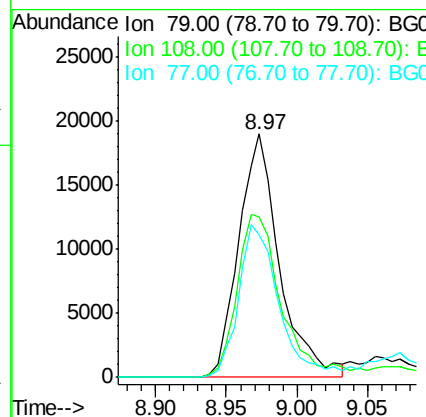
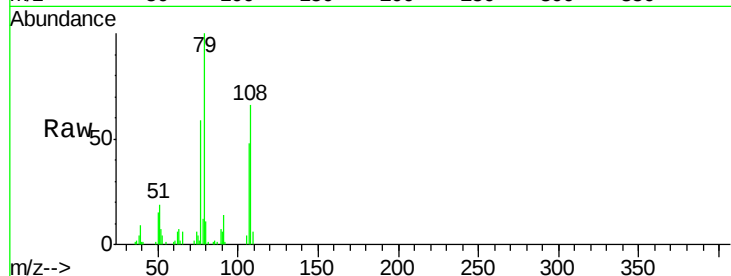
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	38263
Ion Ratio	Lower	Upper	
79	100		
108	65.8	57.2	85.8
77	58.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.014 ng

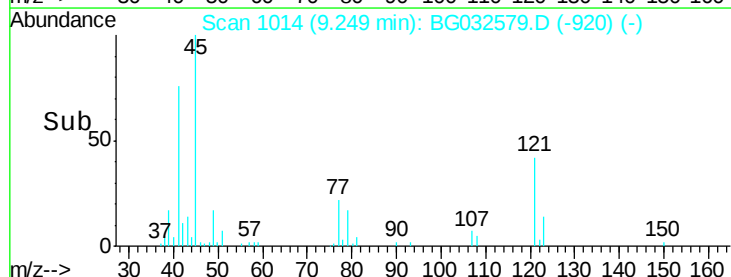
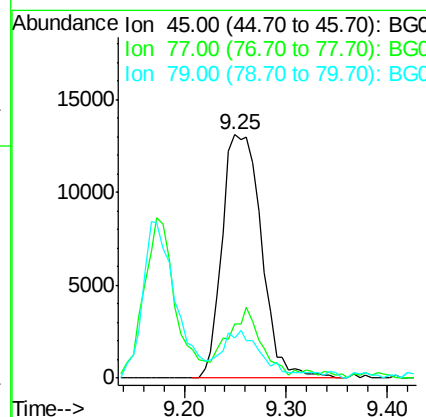
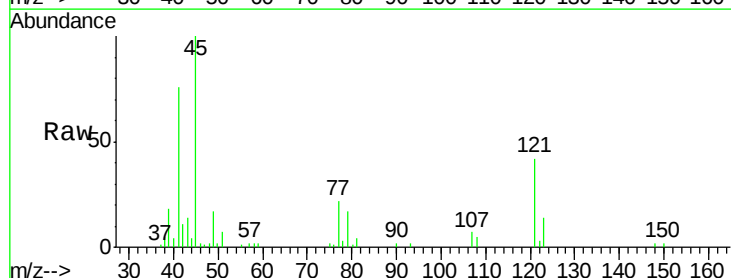
RT: 9.25 min Scan# 1014

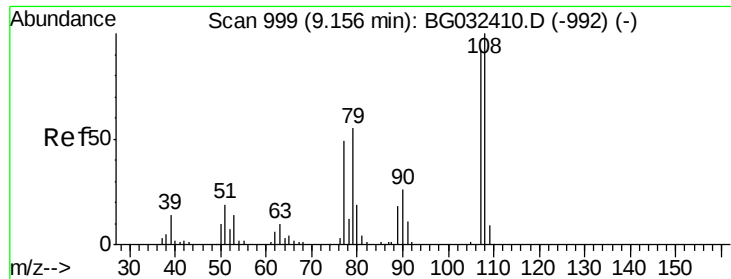
Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion:	45	Resp:	35216
Ion Ratio	Lower	Upper	
45	100		
77	22.4	0.0	30.2
79	16.5	0.0	27.9





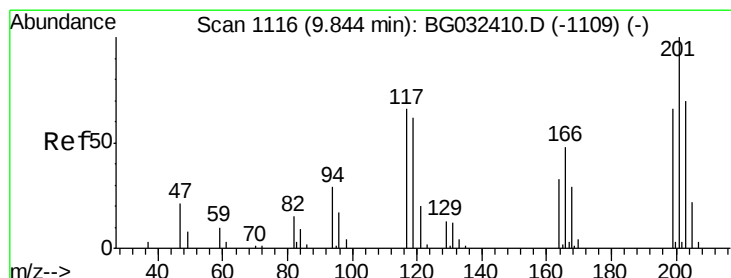
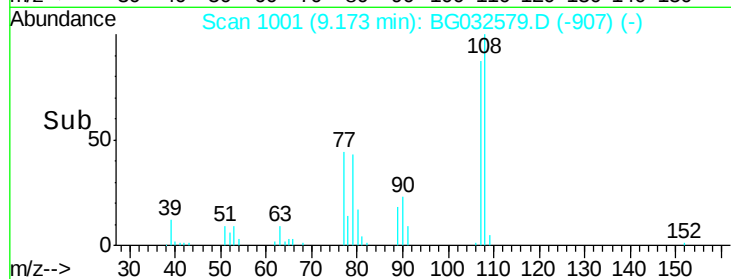
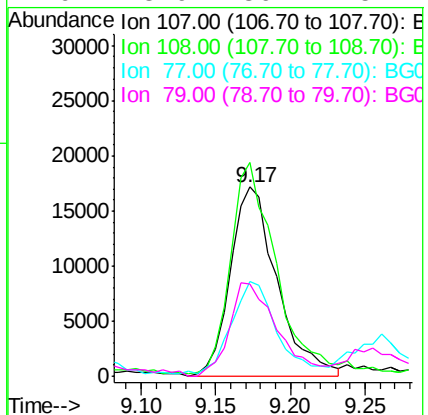
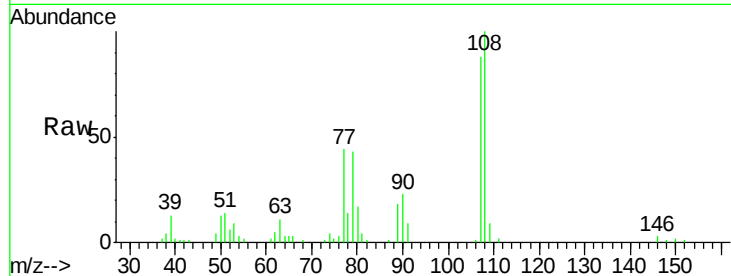
#17
2-Methylphenol
Concen: 35.918 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	37430
Ion	Ratio	Lower	Upper
107	100		
108	113.1	83.9	125.9
77	50.2	37.2	55.8
79	48.9	36.2	54.2

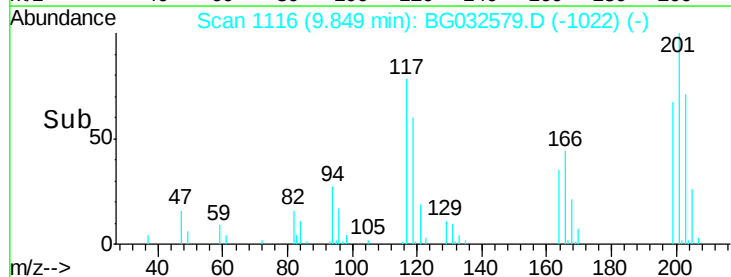
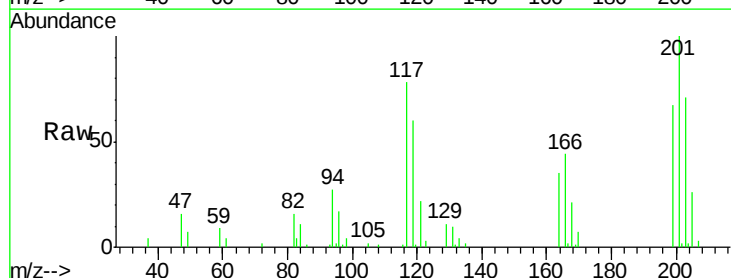
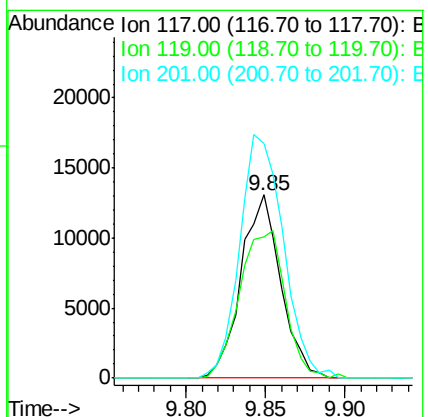
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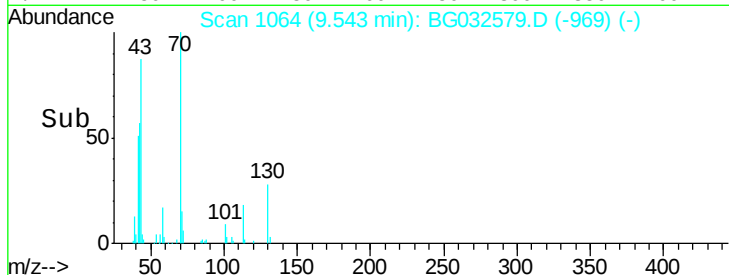
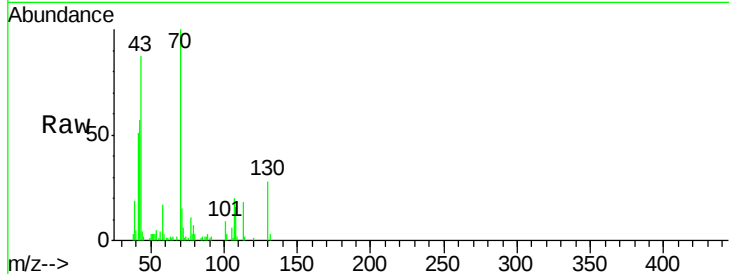
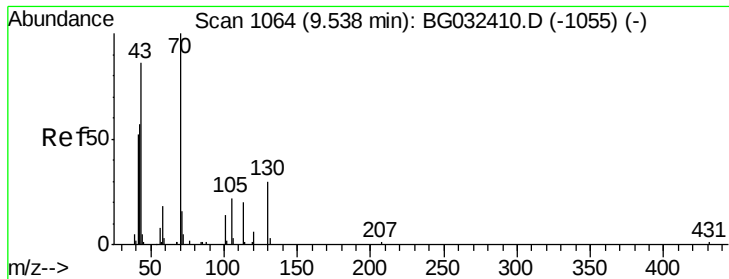
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#18
Hexachloroethane
Concen: 41.847 ng
RT: 9.85 min Scan# 1116
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion:	117	Resp:	22793
Ion	Ratio	Lower	Upper
117	100		
119	78.1	76.7	115.1
201	128.2	95.7	143.5





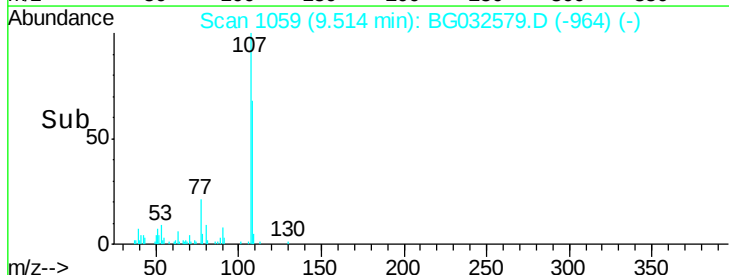
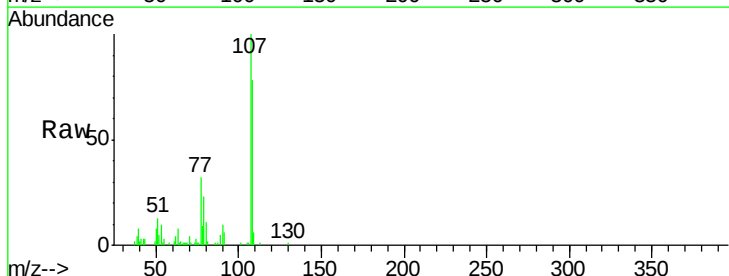
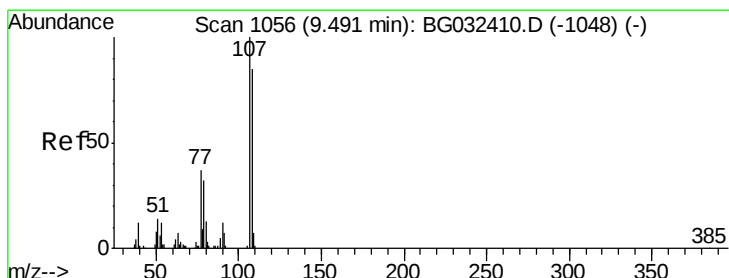
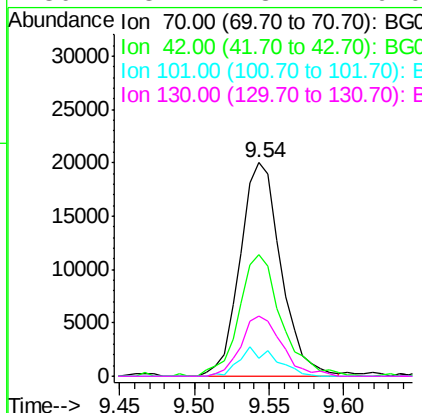
#19
n-Nitroso-di-n-propylamine
Concen: 42.338 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.03 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.0	49.1	73.7	
101	8.6	8.5	12.7	
130	28.4	13.4	20.0	

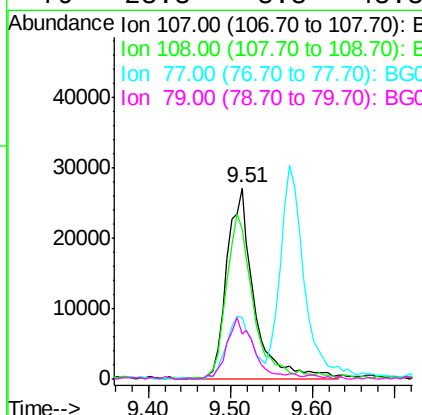
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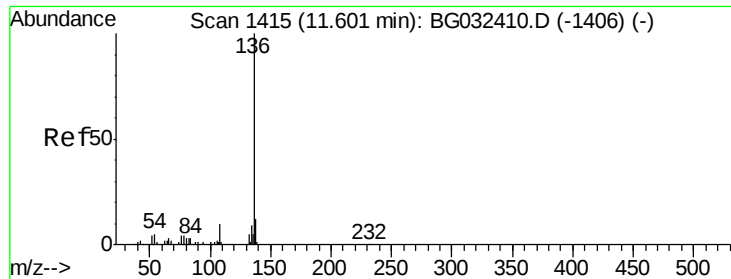
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#20
3+4-Methylphenols
Concen: 42.970 ng
RT: 9.51 min Scan# 1059
Delta R.T. 0.03 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.3	61.6	101.6	
77	32.0	13.9	53.9	
79	23.3	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.61 min Scan# 1416

Delta R.T. 0.03 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

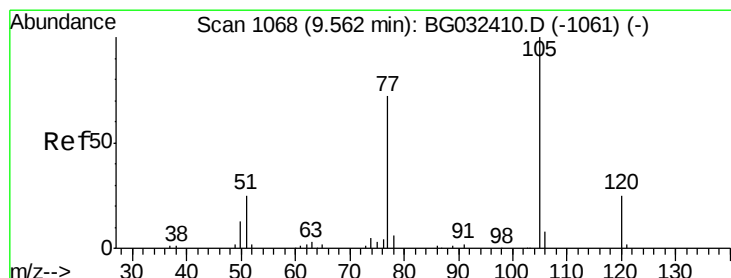
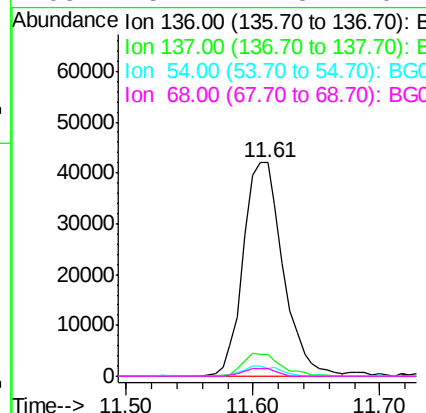
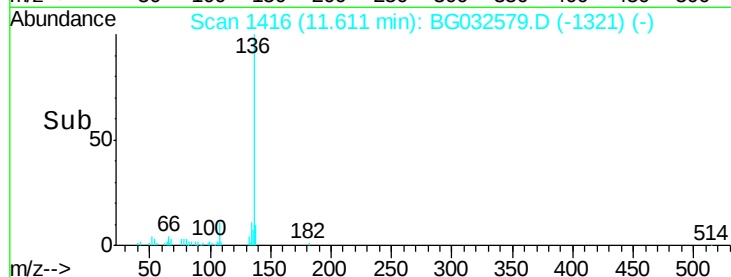
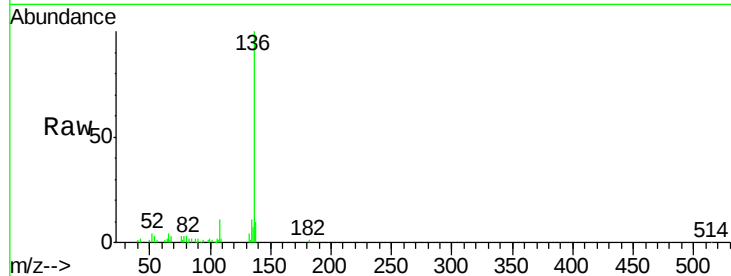
ClientSampleId :

SSTDCCC040

Tot Ion:	136	Resp:	91633
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.2	13.8
54	3.4	10.3	15.5#
68	3.4	4.5	6.7#

Manual Integrations
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#22

Acetophenone

Concen: 38.055 ng

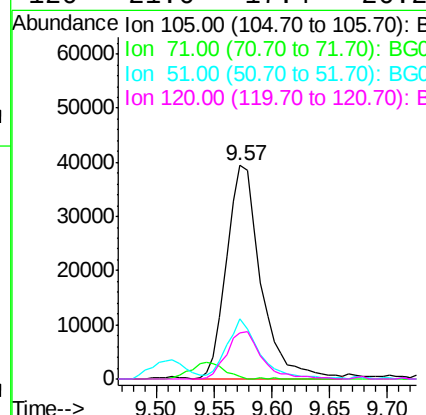
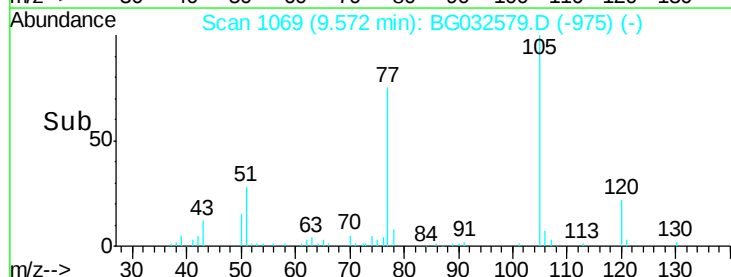
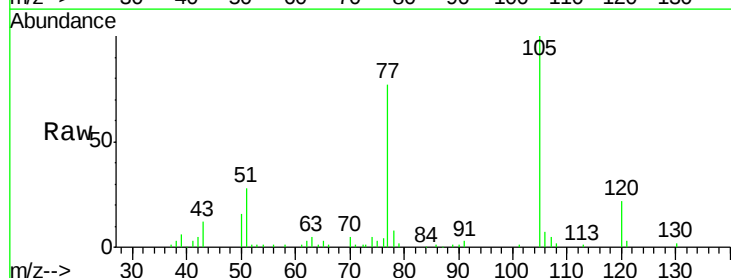
RT: 9.57 min Scan# 1069

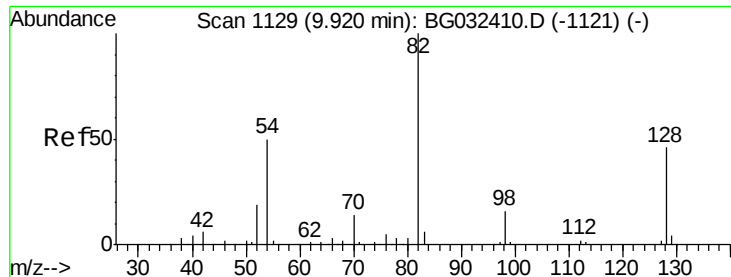
Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion:	105	Resp:	81741
Ion Ratio	Lower	Upper	
105	100		
71	1.3	3.0	4.4#
51	28.4	26.1	39.1
120	21.6	17.4	26.2





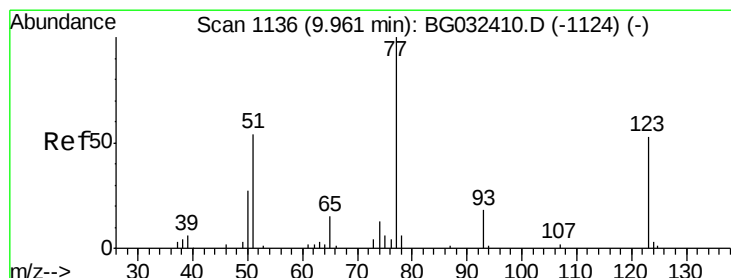
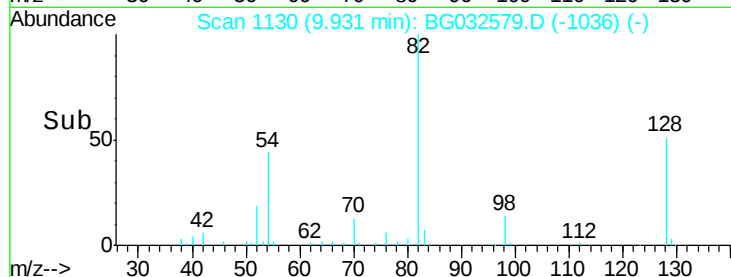
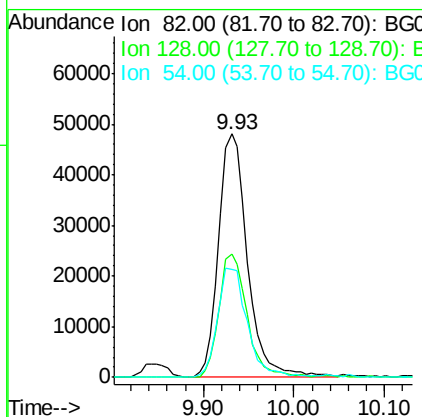
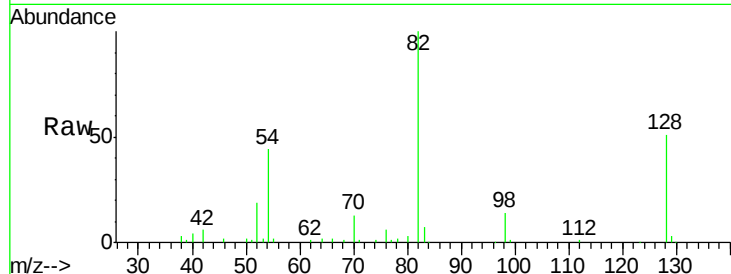
#23
Nitrobenzene-d5
Concen: 72.865 ng
RT: 9.93 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.7	29.7	44.5#	
54	44.1	43.1	64.7	

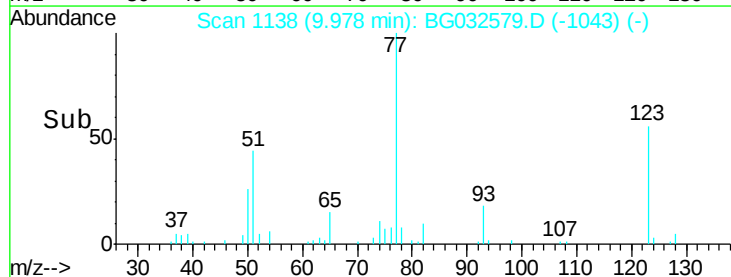
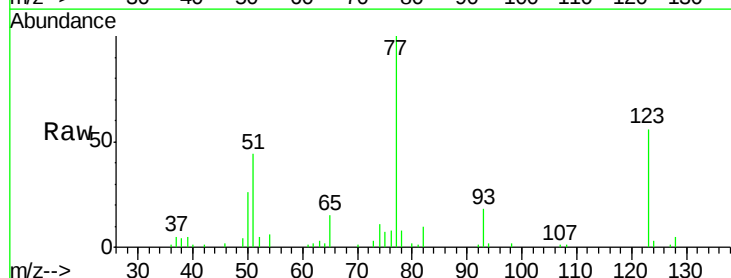
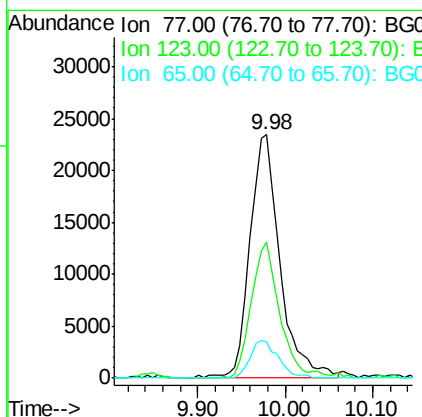
Manual Integrations
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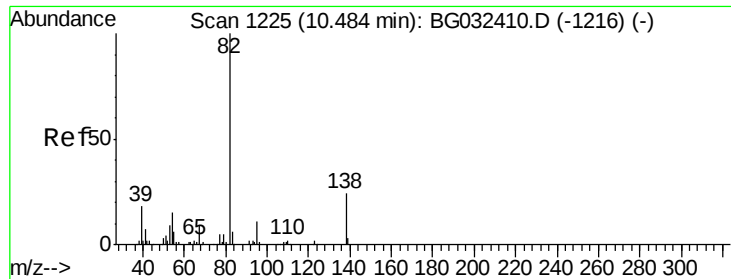
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#24
Nitrobenzene
Concen: 38.689 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.03 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	55.8	33.0	49.6#	
65	14.7	13.0	19.6	





#25

Isophorone

Concen: 39.823 ng

RT: 10.49 min Scan# 1225

Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

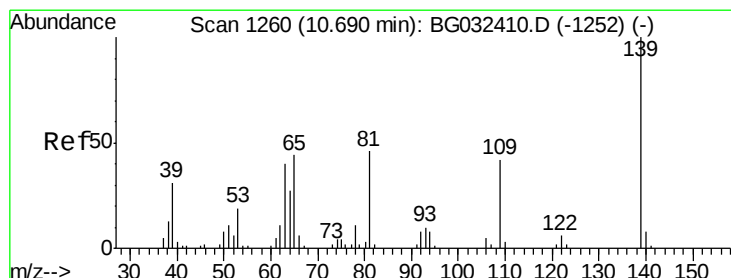
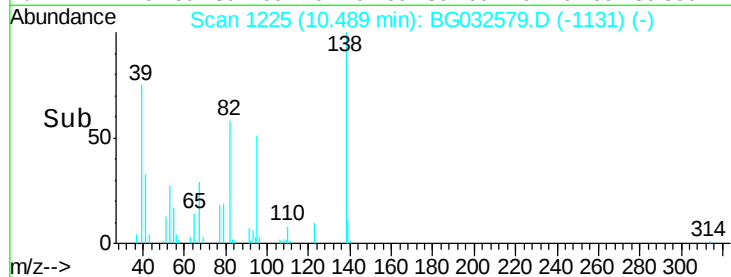
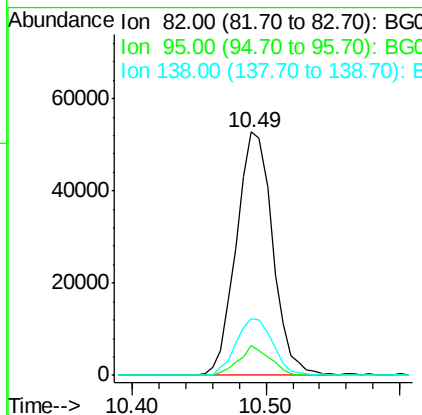
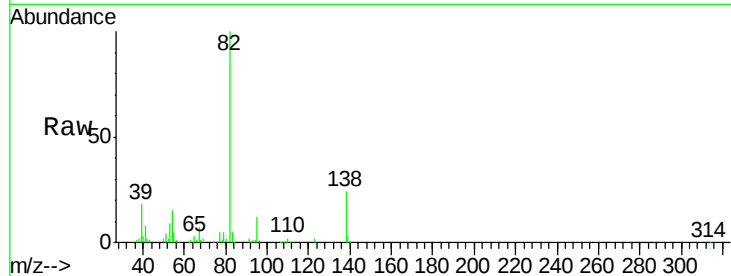
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	99477
Ion Ratio	Lower	Upper	
82	100		
95	12.1	6.2	9.2#
138	23.5	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.157 ng

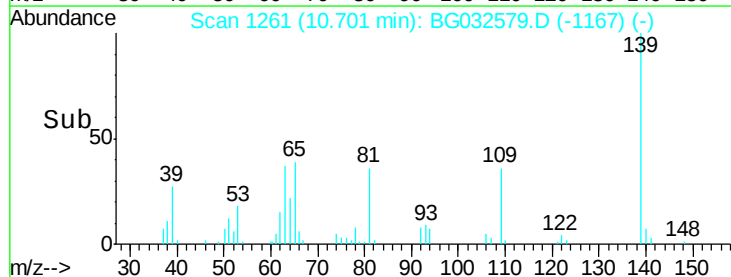
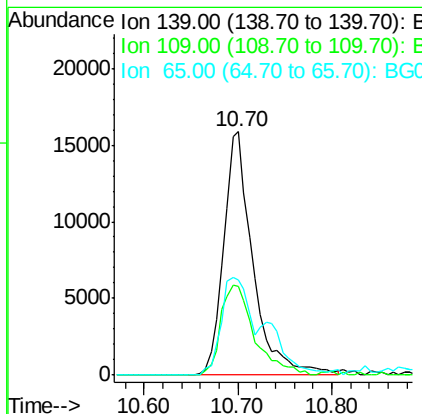
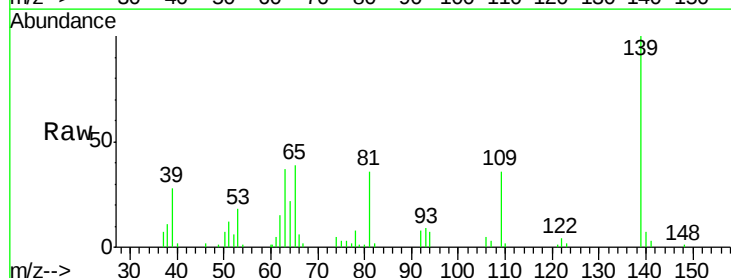
RT: 10.70 min Scan# 1261

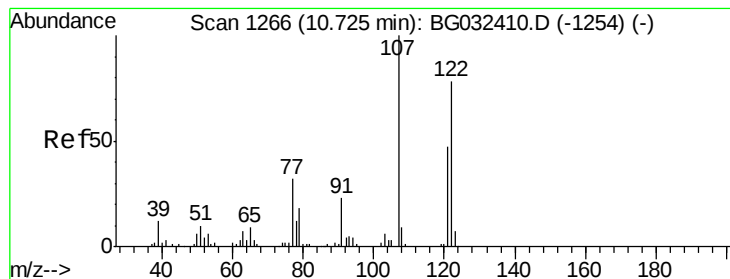
Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion:	139	Resp:	34437
Ion Ratio	Lower	Upper	
139	100		
109	36.2	24.2	36.2
65	39.0	47.4	71.0#





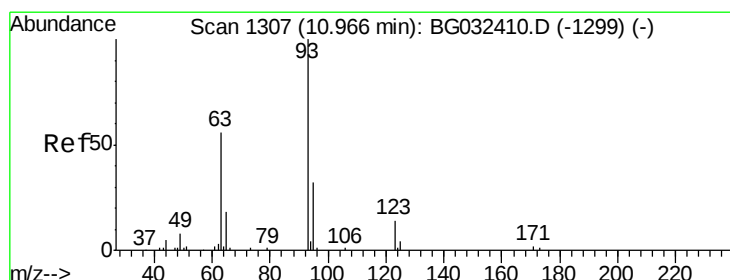
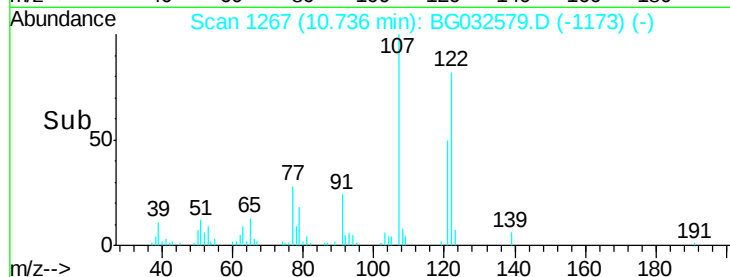
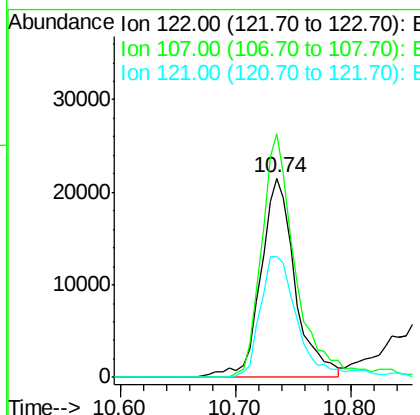
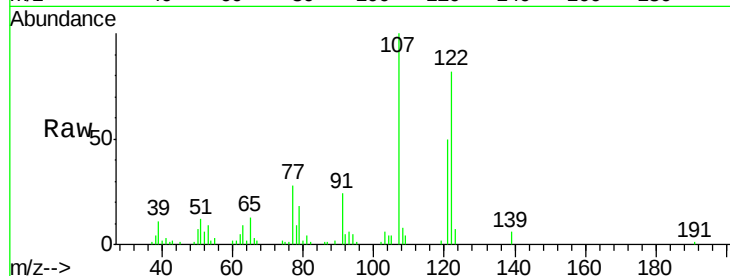
#27
 2,4-Dimethylphenol
 Concen: 36.117 ng
 RT: 10.74 min Scan# 1267
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	44455		
107	122.4	100.2	150.2	
121	60.8	44.4	66.6	

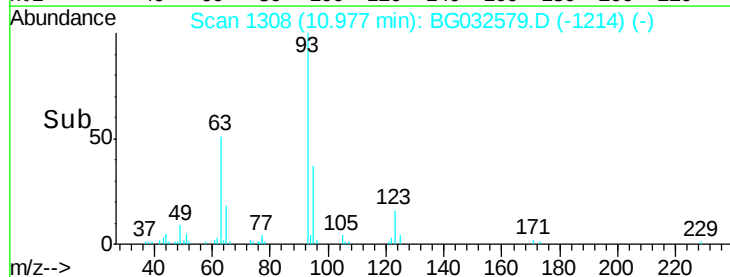
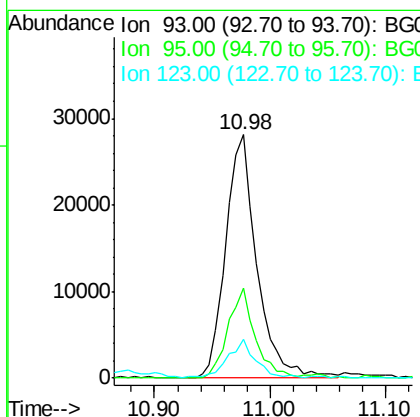
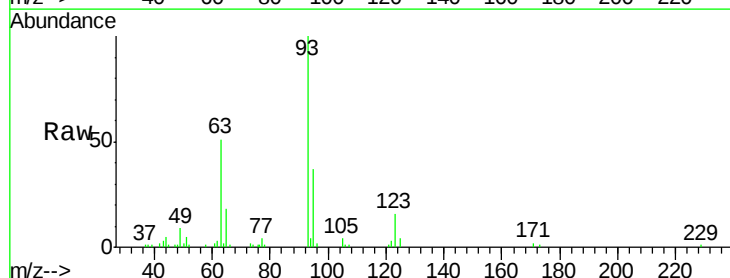
Manual Integrations
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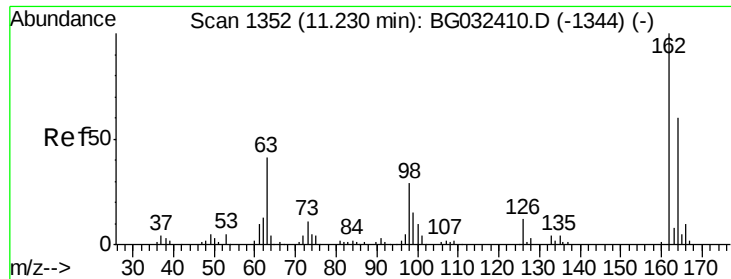
Sohil
 2/7/2018 4:14:46 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.437 ng
 RT: 10.98 min Scan# 1308
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	52651		
95	37.2	24.3	36.5#	
123	15.9	8.4	12.6#	





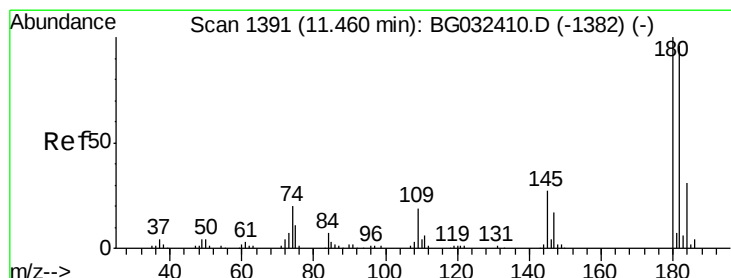
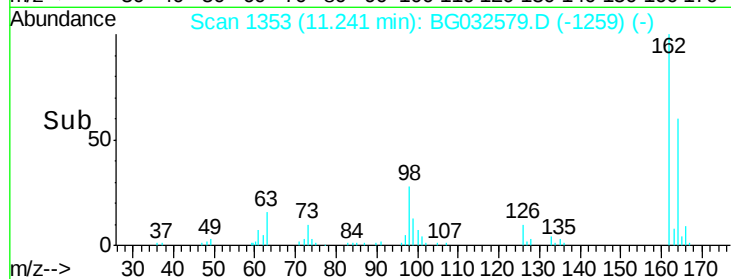
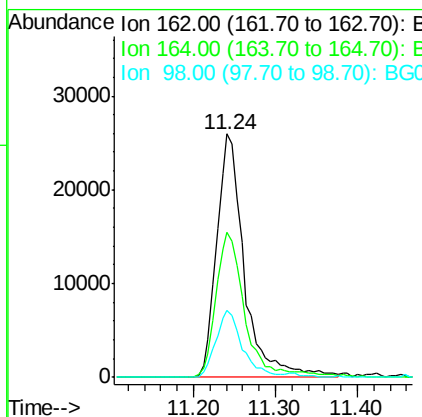
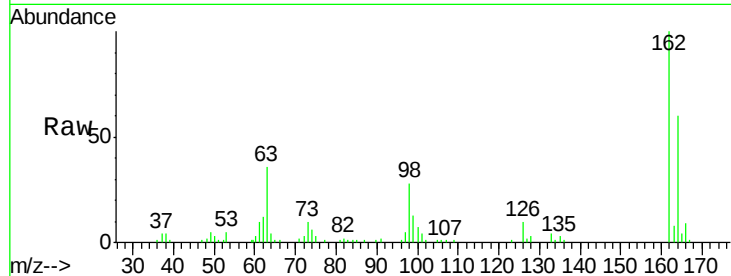
#29
 2,4-Dichlorophenol
 Concen: 37.376 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	60943		
164	59.8	48.0	88.0	
98	27.6	21.1	61.1	

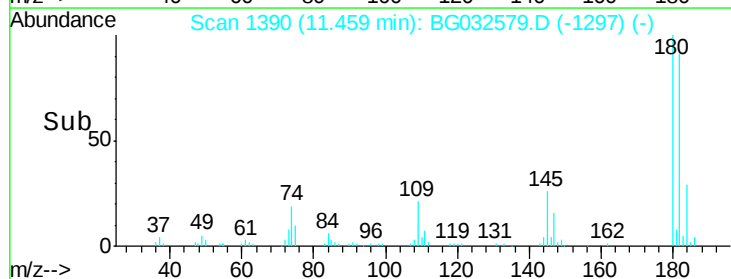
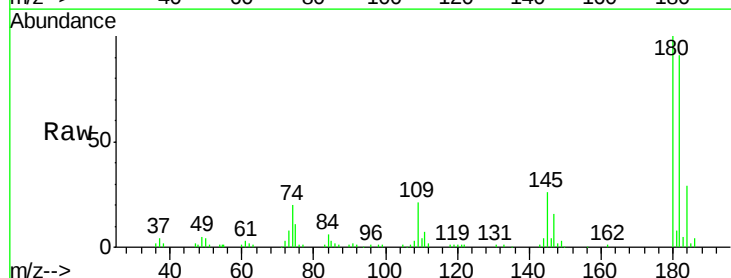
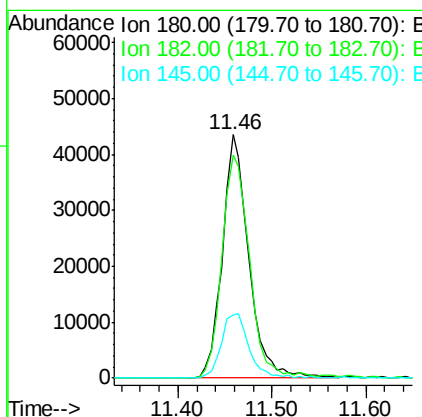
Manual Integrations
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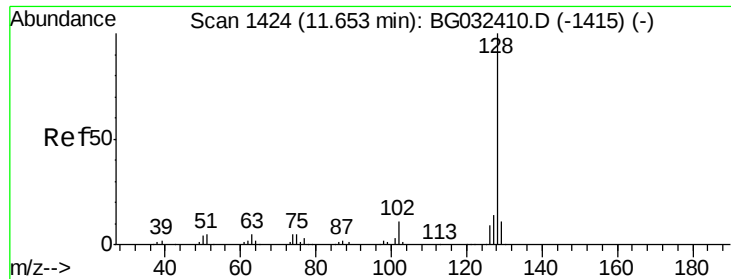
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.075 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84917		
182	91.5	77.5	116.3	
145	26.1	23.4	35.2	





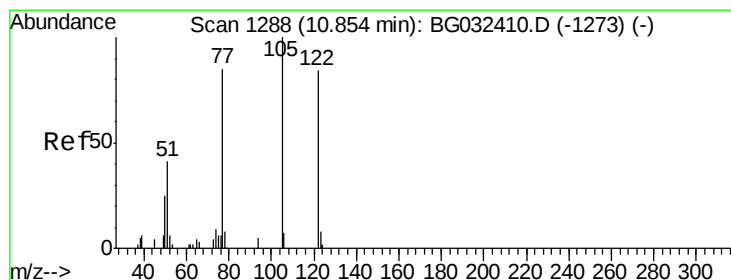
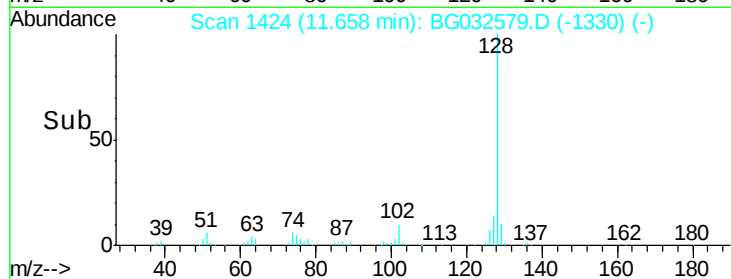
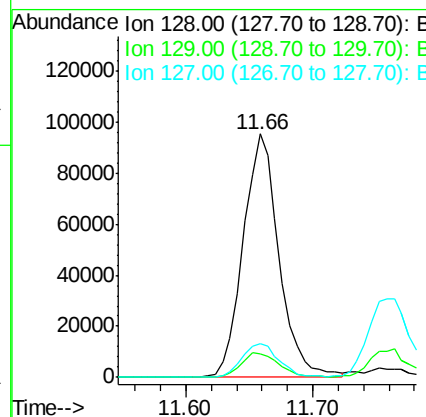
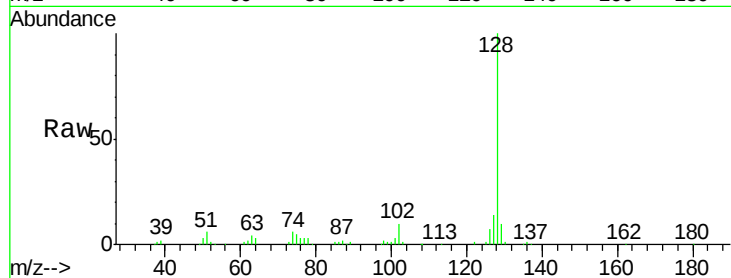
#31
Naphthalene
Concen: 41.762 ng
RT: 11.66 min Scan# 1424
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.6	12.8
127	13.7	11.6	17.4

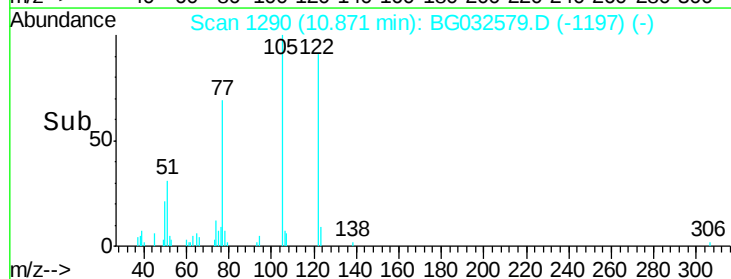
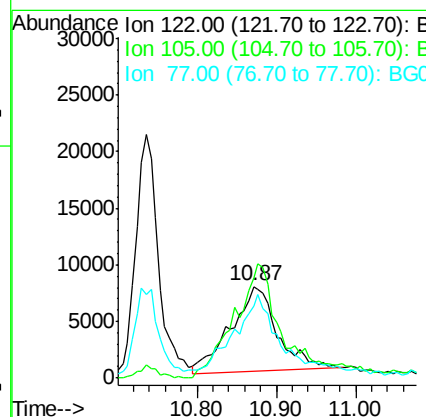
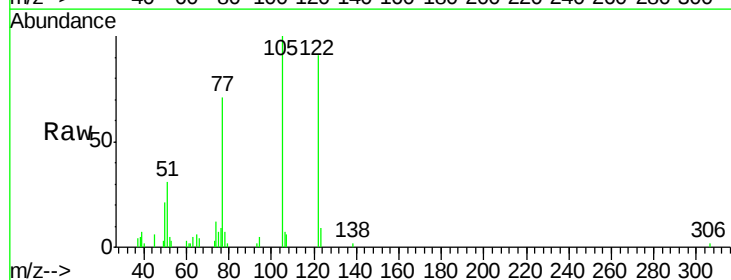
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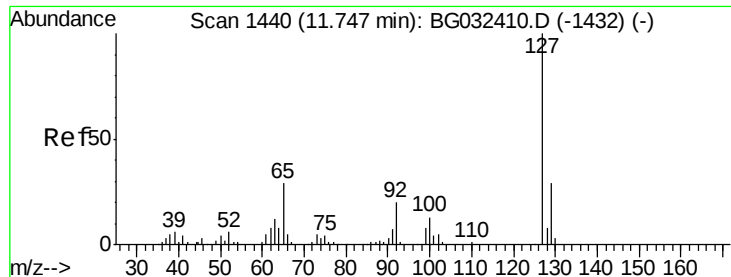
Sohil
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#32
Benzoic acid
Concen: 35.409 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	109.8	123.5	163.5#
77	78.1	85.7	125.7#





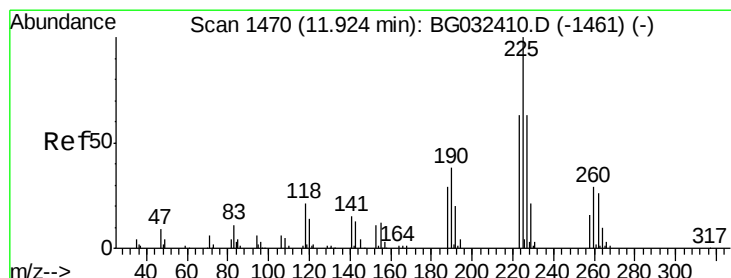
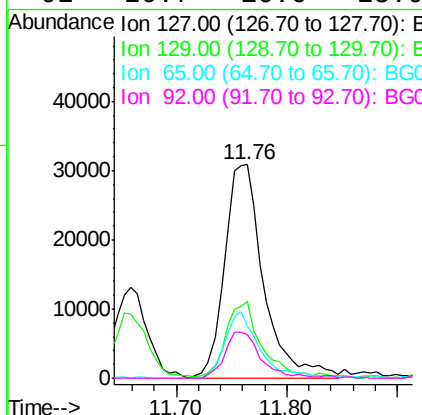
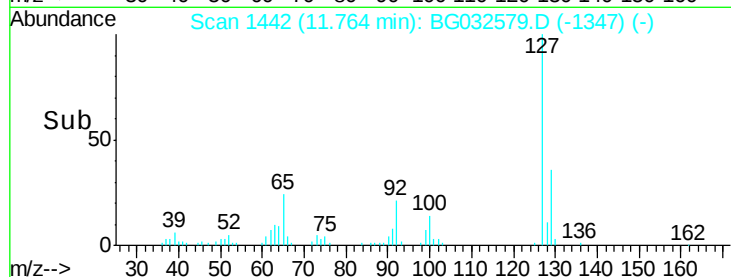
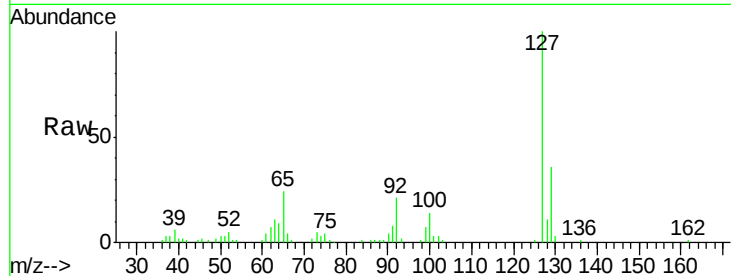
#33
4-Chloroaniline
Concen: 38.212 ng
RT: 11.76 min Scan# 1442
Delta R.T. 0.03 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	36.2	24.0	36.0#		
65	24.4	27.0	40.4#		
92	20.7	16.6	25.0		

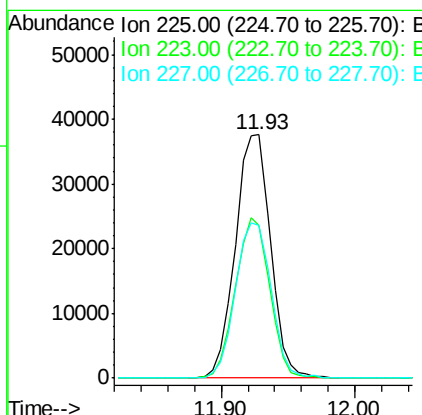
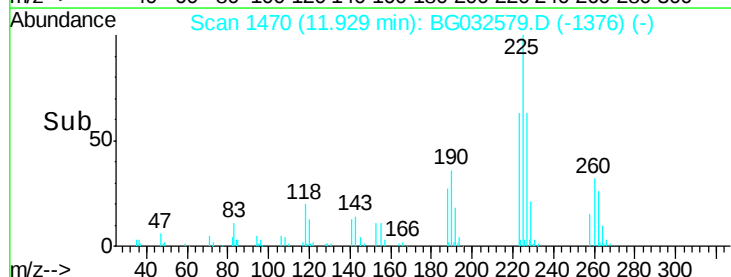
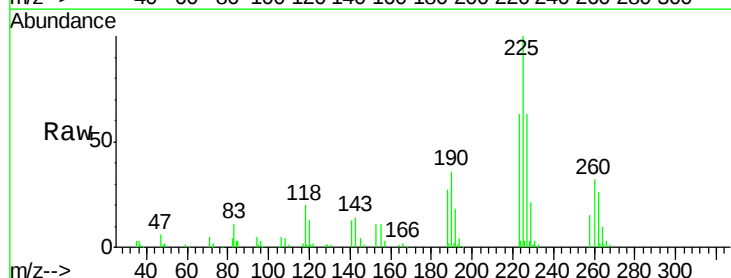
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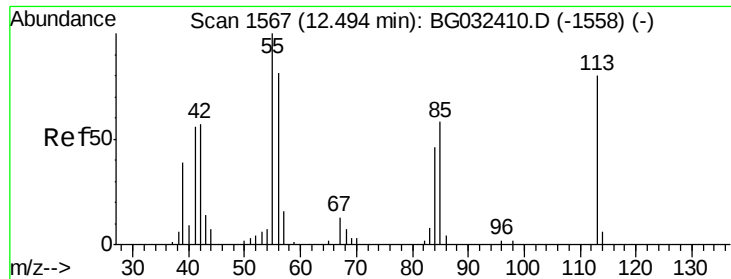
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#34
Hexachlorobutadiene
Concen: 40.612 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.7	74.5		
227	62.6	48.1	72.1		





#35

Caprolactam

Concen: 40.666 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 19035

Ion Ratio Lower Upper

113 100

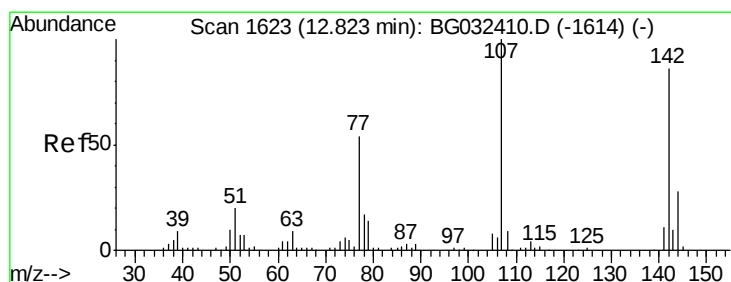
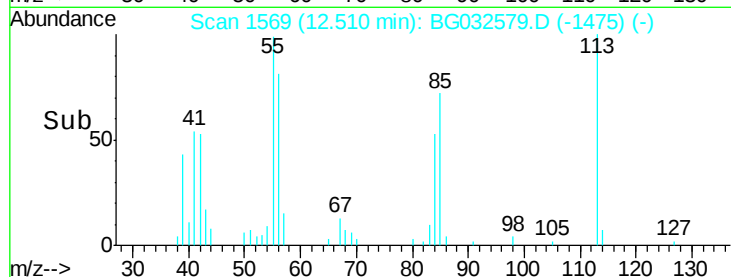
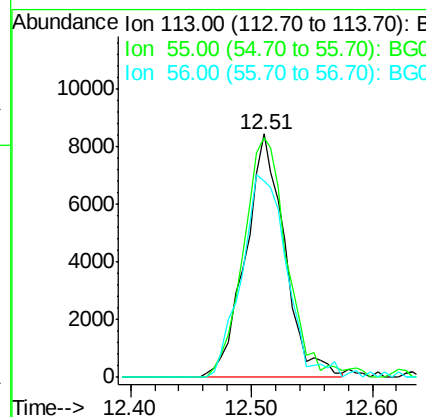
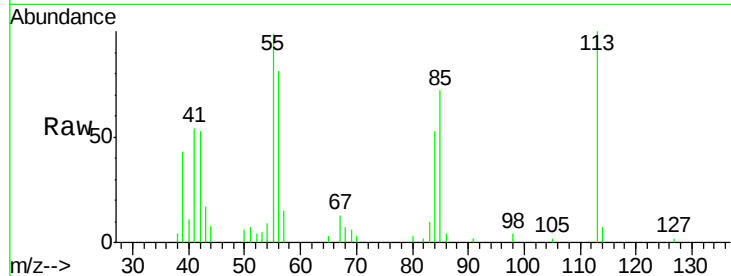
55 98.5 186.9 226.9#

56 80.8 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.673 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

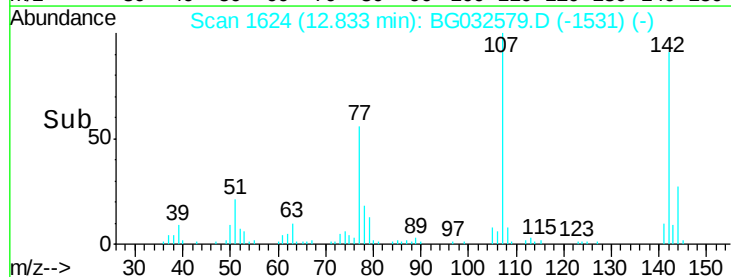
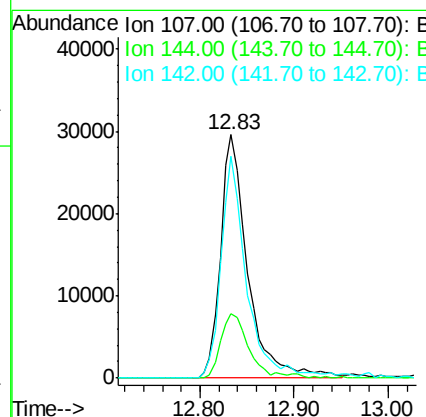
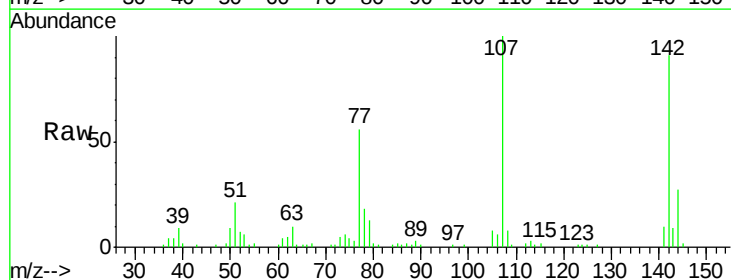
Tgt Ion:107 Resp: 59813

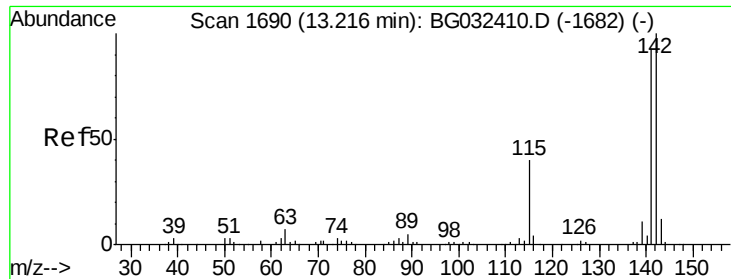
Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

142 91.0 59.0 88.4#





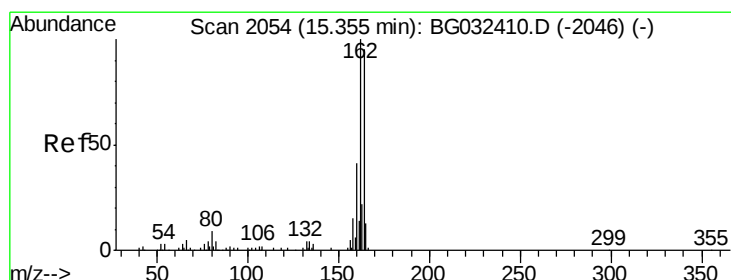
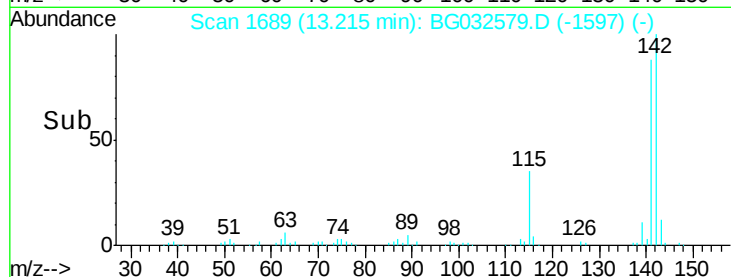
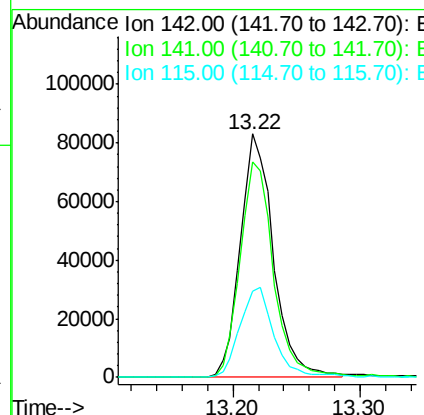
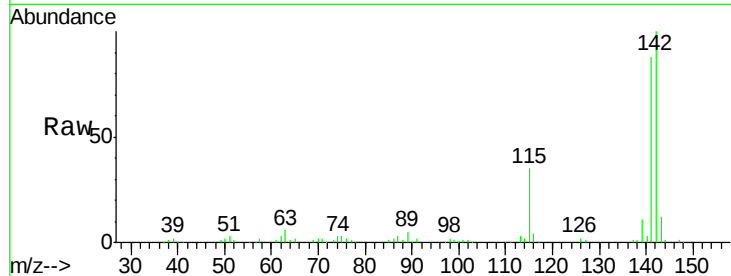
#37
2-Methylnaphthalene
Concen: 39.940 ng
RT: 13.22 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.1	100.7
115	35.4	30.7	46.1

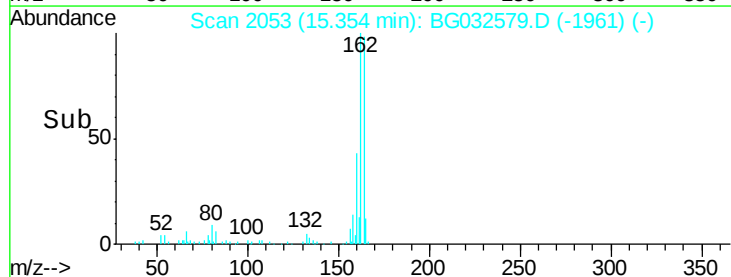
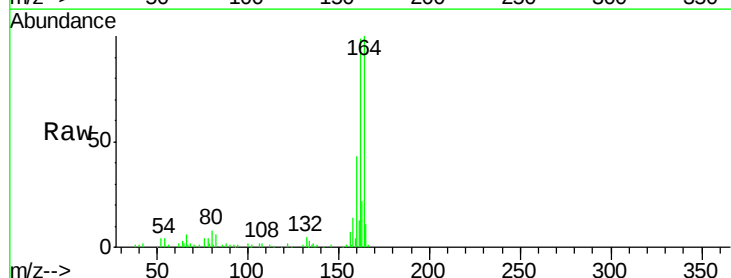
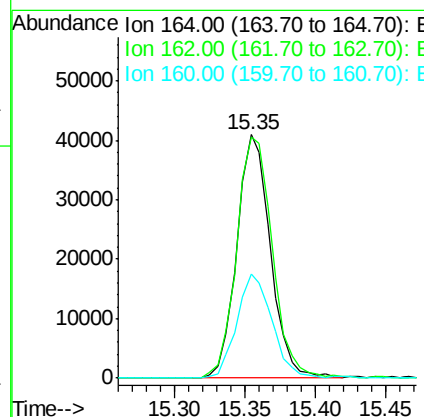
Manual Integrations
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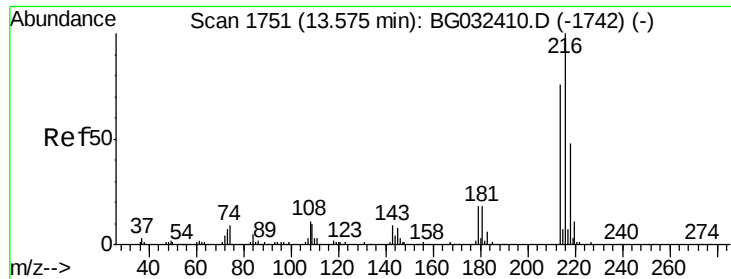
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	78.8	118.2
160	43.0	35.4	53.0





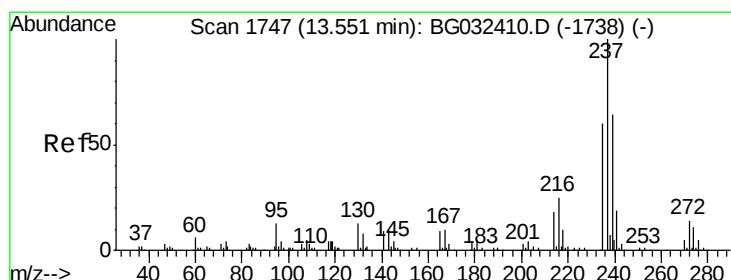
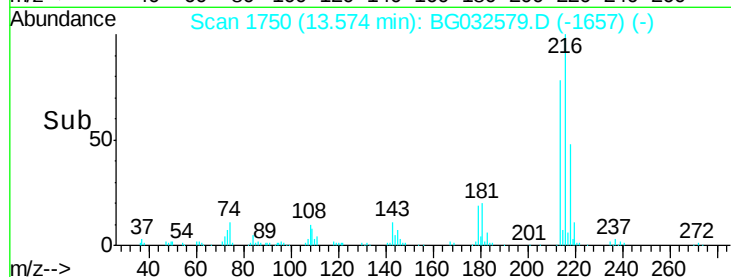
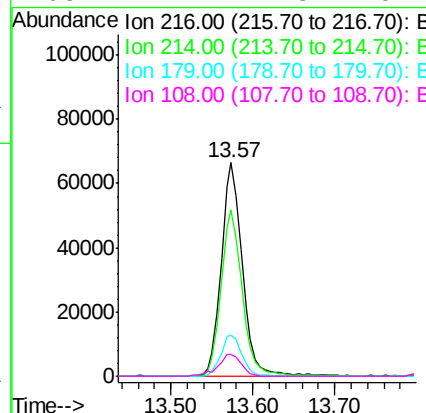
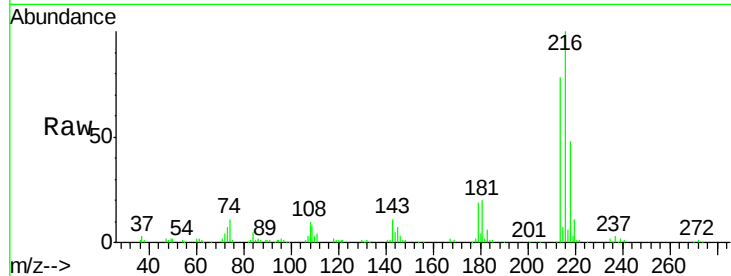
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.801 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.4	17.0	25.6
108	11.4	12.8	19.2#

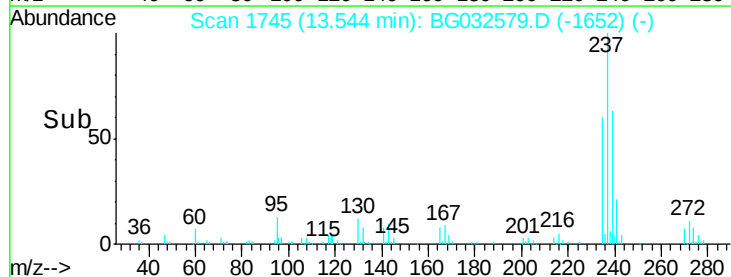
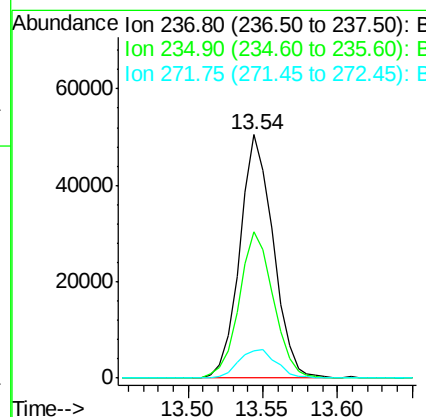
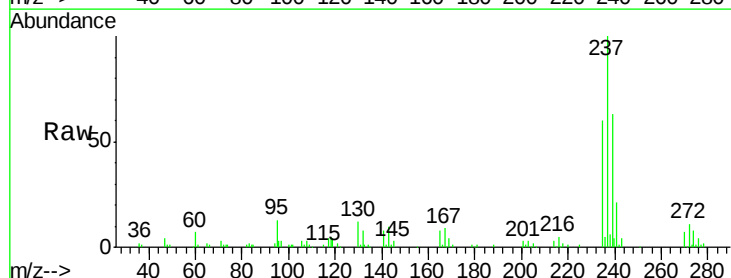
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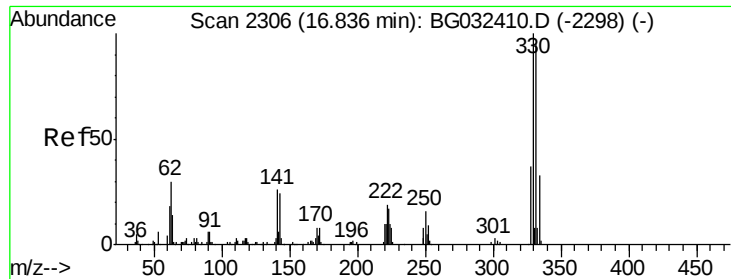
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#40
 Hexachlorocyclopentadiene
 Concen: 39.615 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.0	50.4	90.4
272	11.0	0.0	31.8





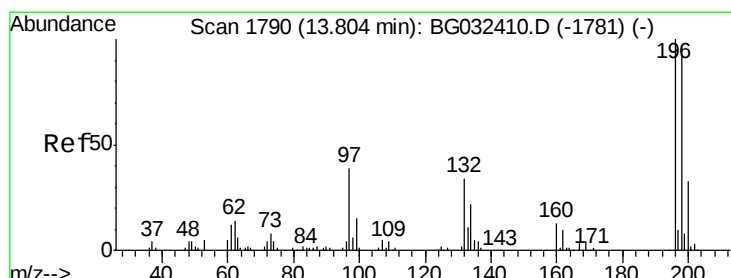
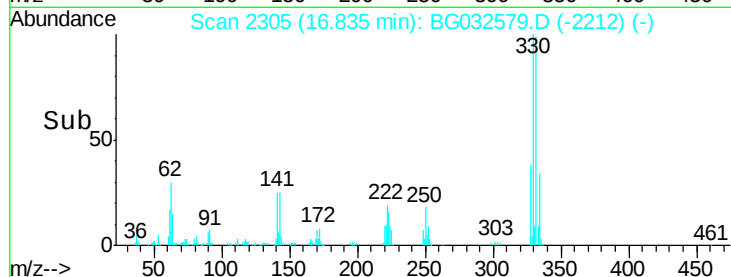
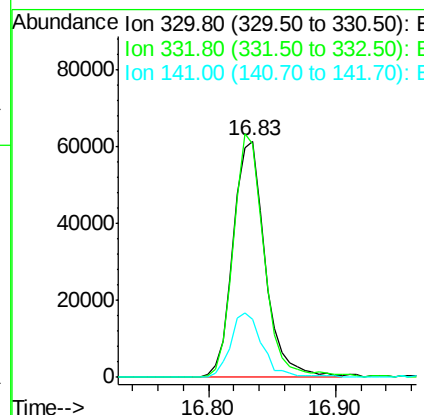
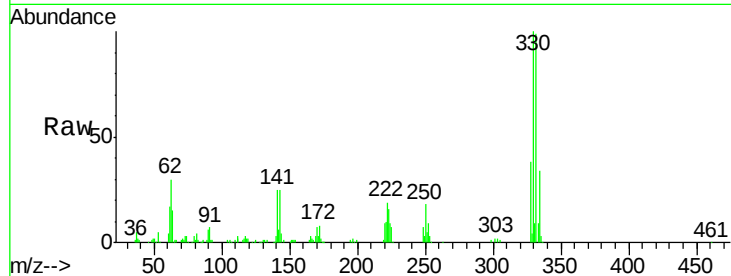
#41
 2,4,6-Tribromophenol
 Concen: 83.318 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.6	77.0	115.6	
141	27.1	25.2	37.8	

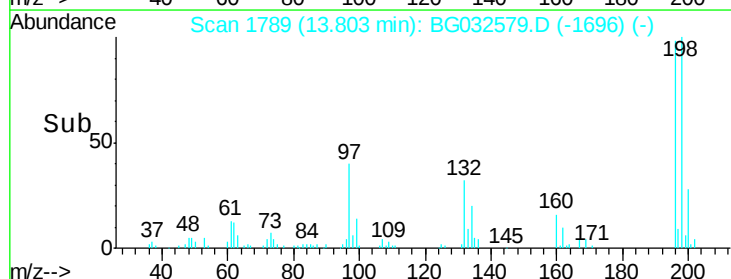
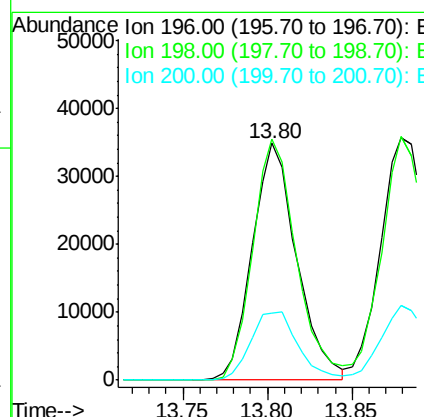
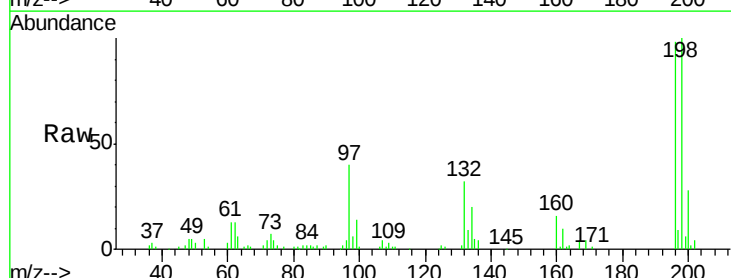
Manual Integrations
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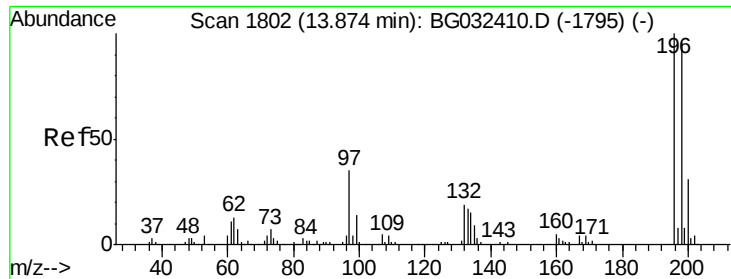
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 36.941 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.5	78.2	117.2	
200	28.1	24.6	36.8	





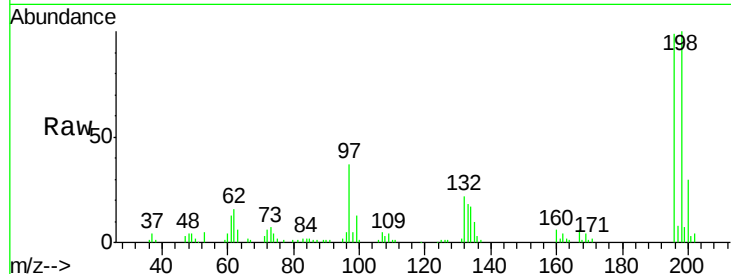
#43
 2,4,5-Trichlorophenol
 Concen: 37.887 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	76262		
198	100.6	76.2	114.4	
97	37.0	38.7	58.1	
132	21.7	20.2	30.2	

Manual Integrations
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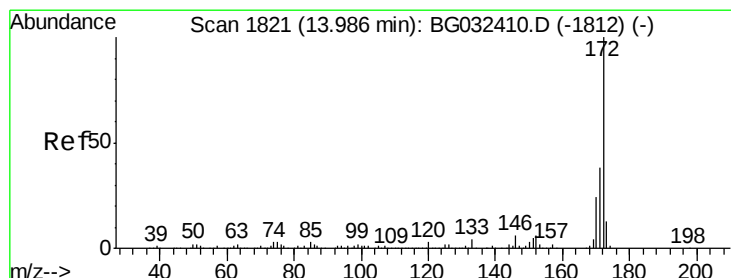
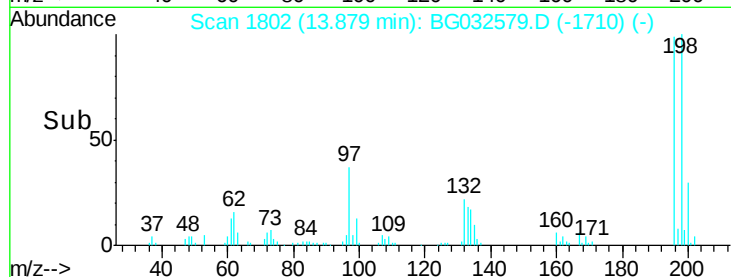
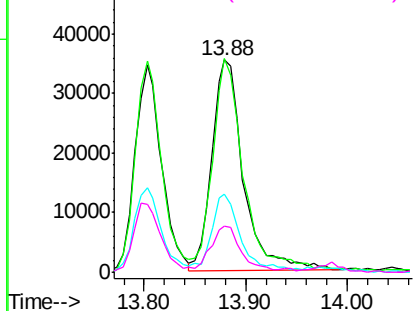
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.146 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

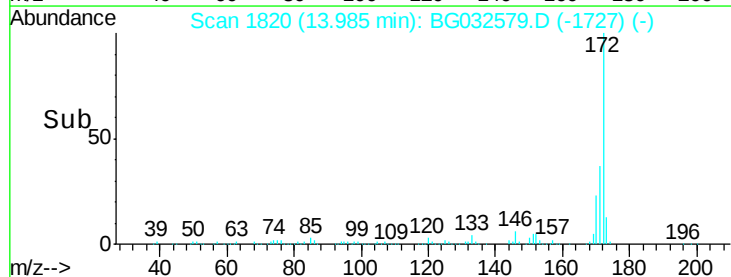
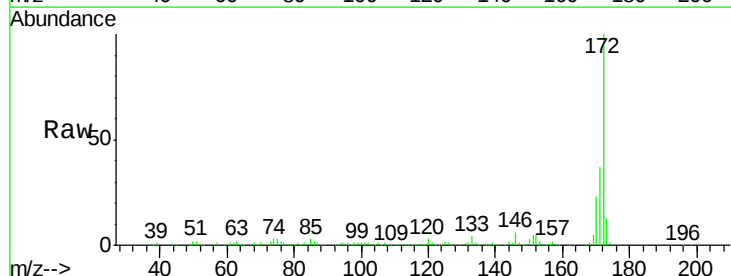
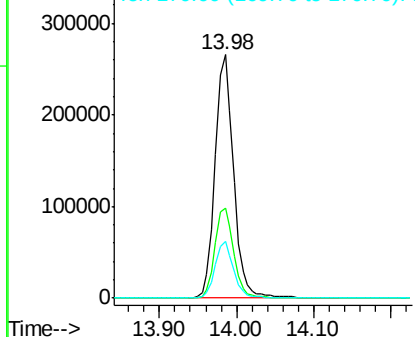
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	440423		
171	36.8	30.0	45.0	
170	23.1	19.5	29.3	

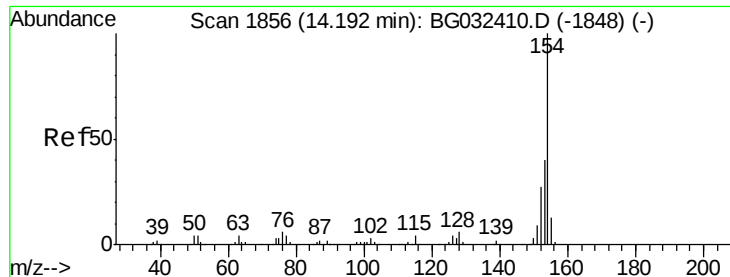
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





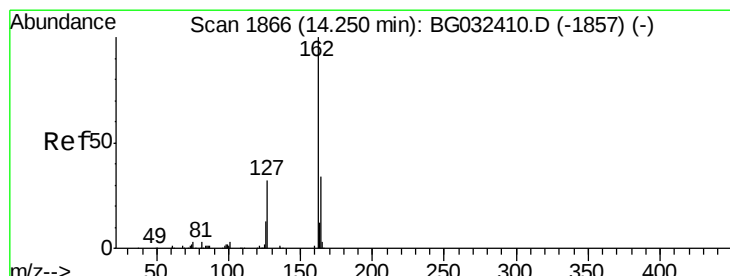
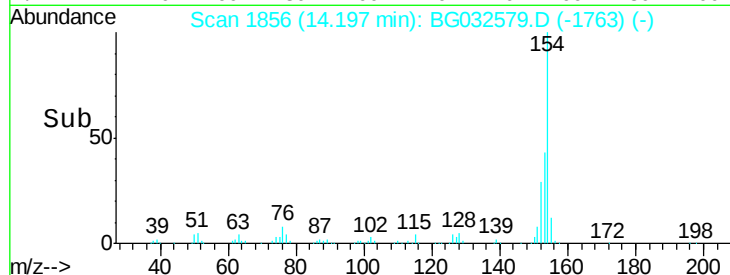
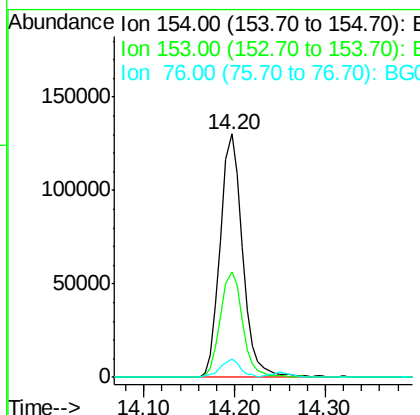
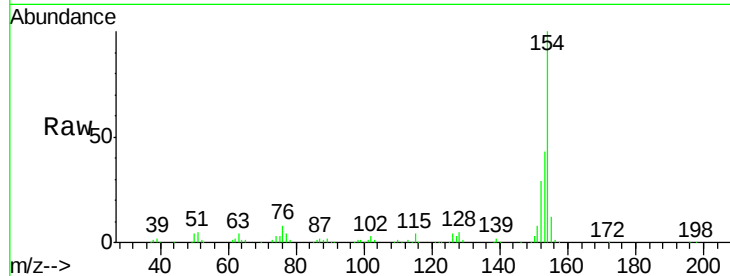
#45
 1,1'-Biphenyl
 Concen: 39.017 ng
 RT: 14.20 min Scan# 1856
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.8	59.8
76	7.7	0.0	31.9

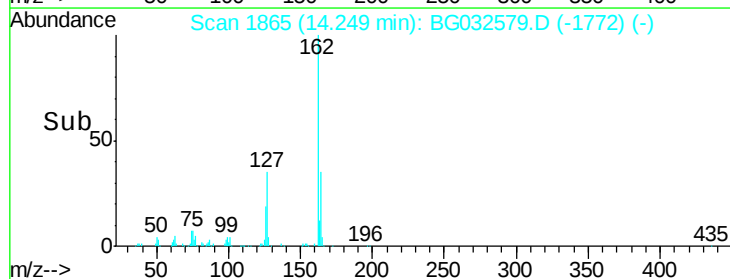
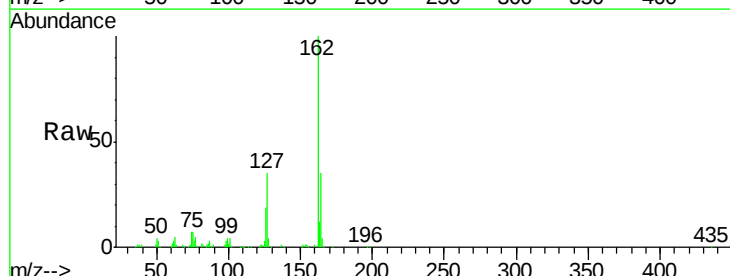
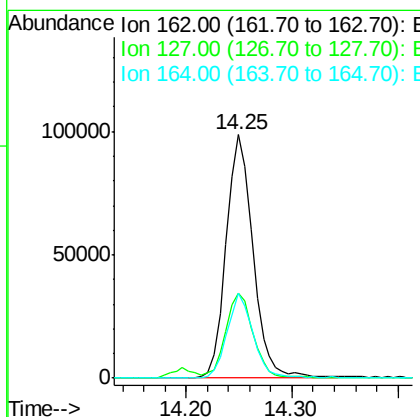
Manual Integrations
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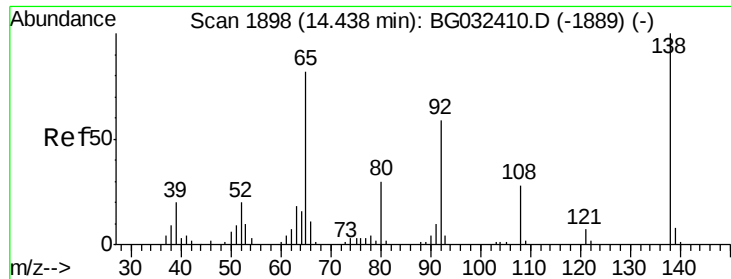
Sohil
 2/7/2018 4:14:46 PM



#46
 2-Chloronaphthalene
 Concen: 38.736 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	35.0	26.0	39.0





#47

2-Nitroaniline

Concen: 38.143 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

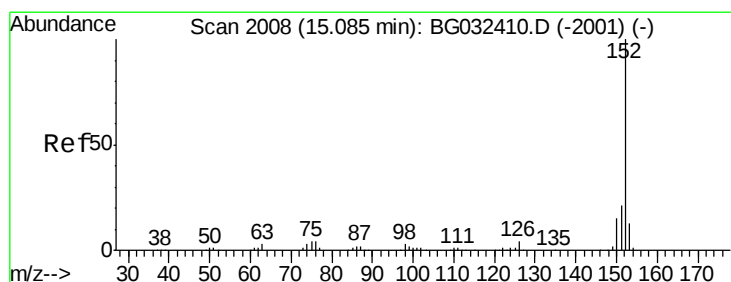
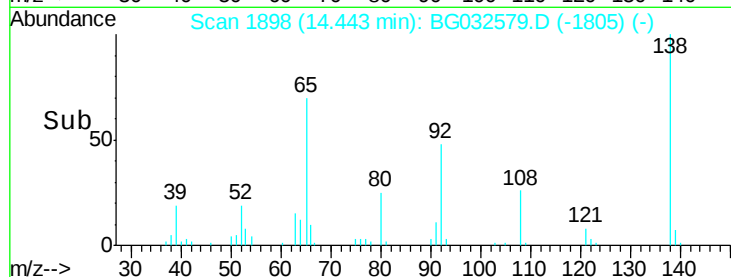
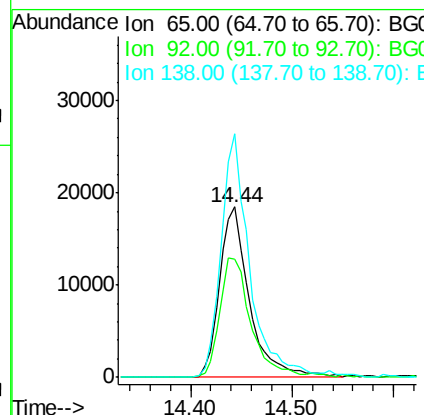
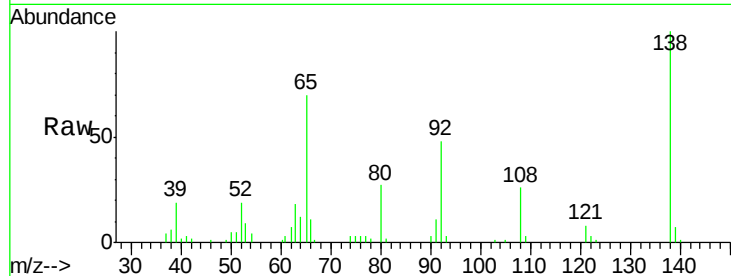
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.6	82.0
138	143.0	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 41.321 ng

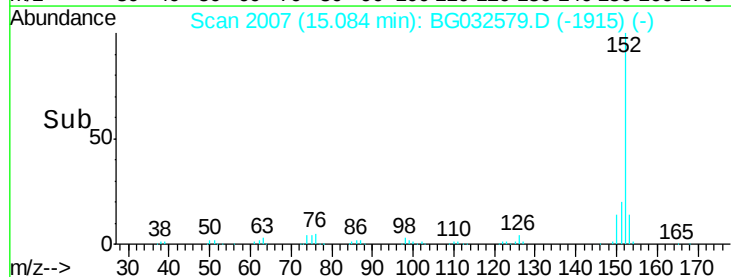
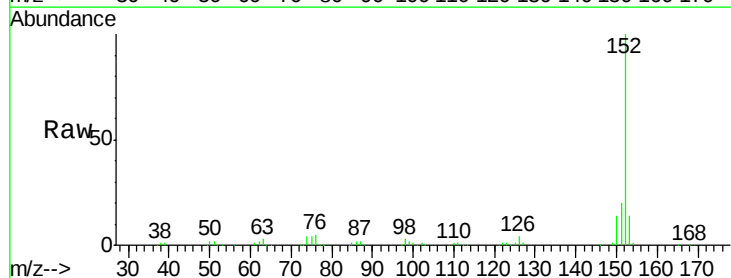
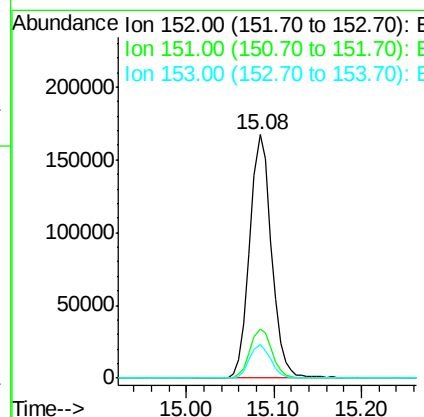
RT: 15.08 min Scan# 2007

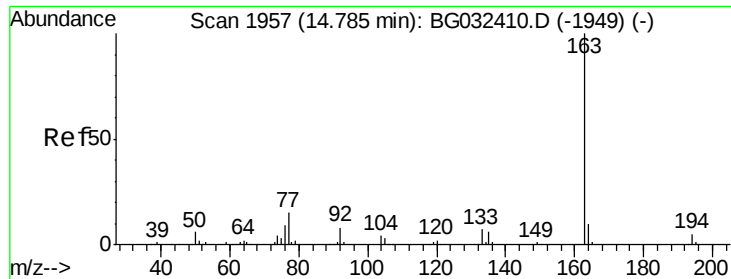
Delta R.T. 0.01 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.7	10.2	15.4





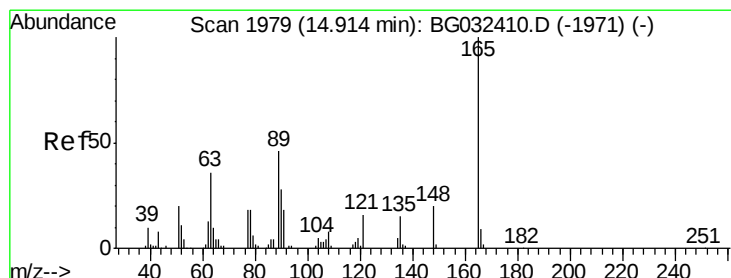
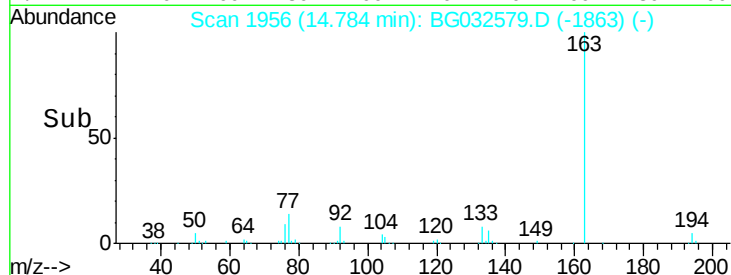
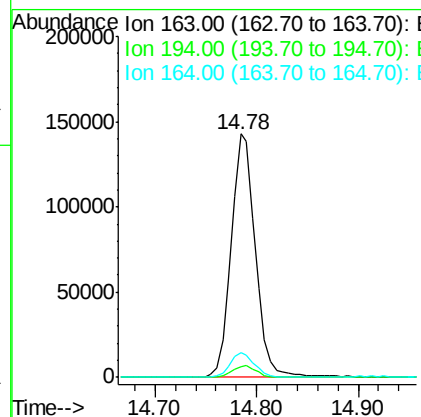
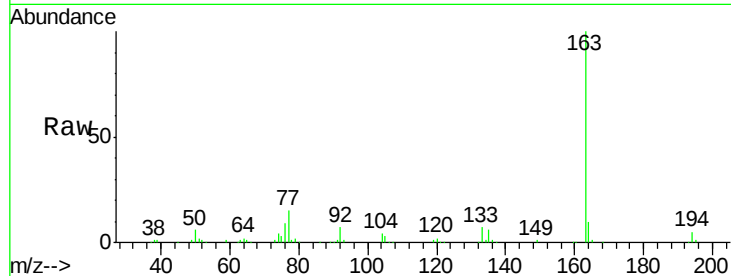
#49
Dimethylphthalate
Concen: 37.631 ng
RT: 14.78 min Scan# 1956
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	235440		
194	4.5		3.4	5.2
164	10.2		8.2	12.4

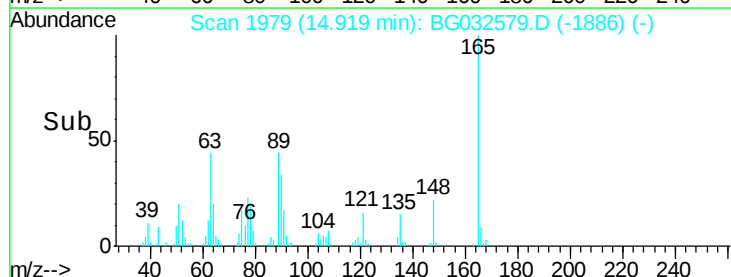
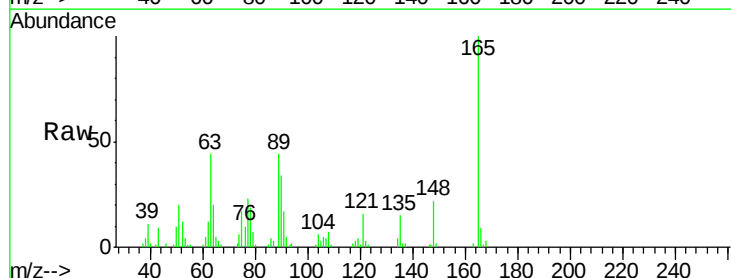
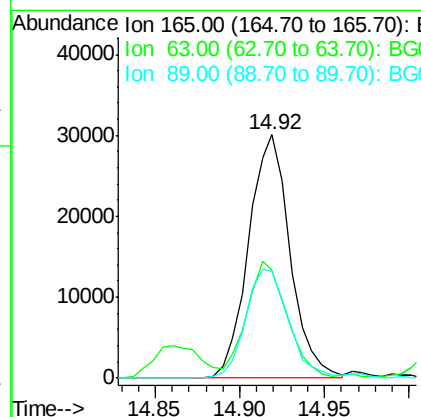
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 38.970 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	51174		
63	44.3		52.7	79.1#
89	44.1		49.2	73.8#





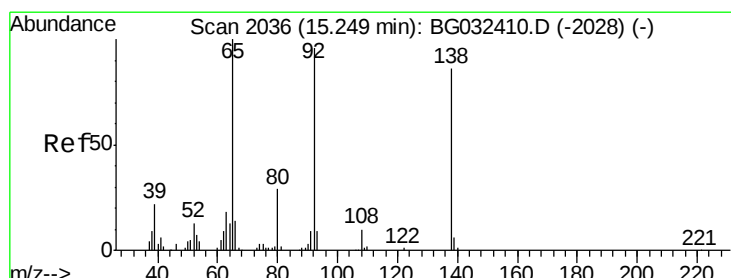
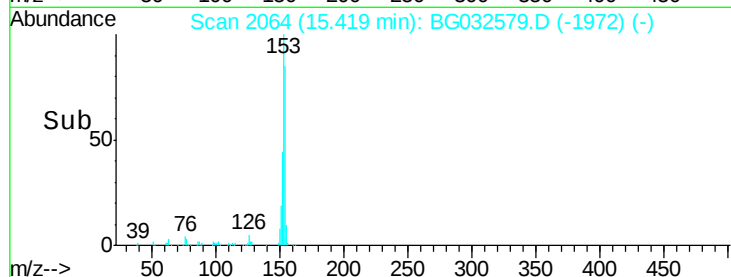
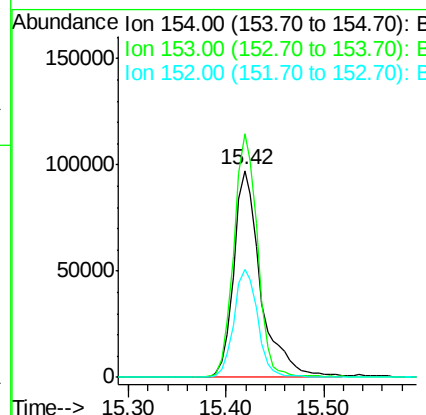
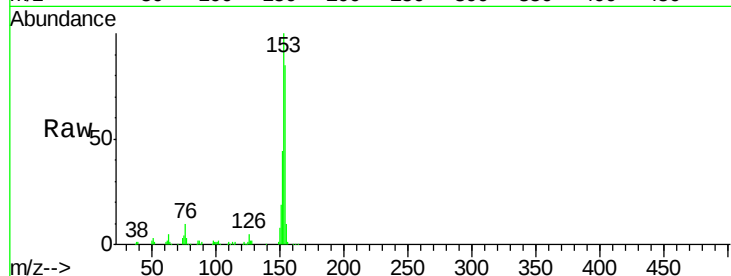
#51
Acenaphthene
Concen: 39.995 ng
RT: 15.42 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.6	90.4	135.6
152	52.0	41.6	62.4

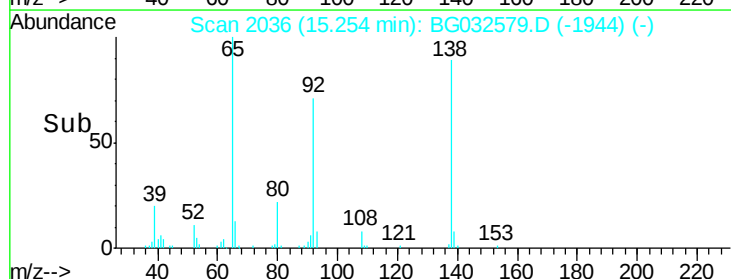
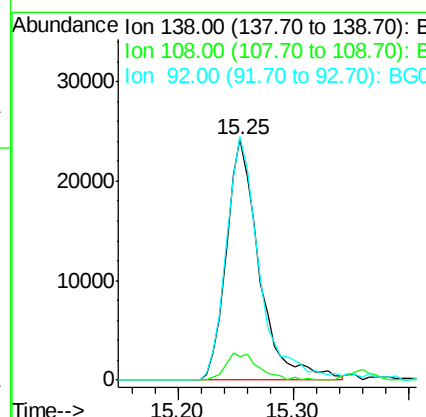
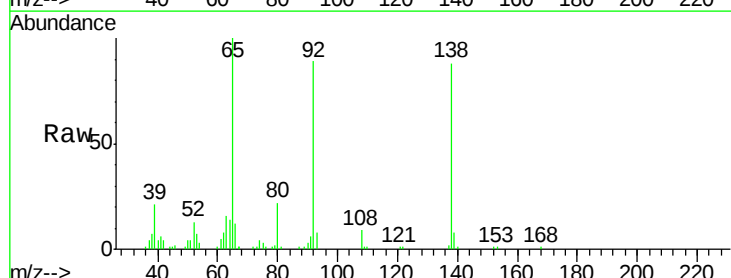
Manual Integrations
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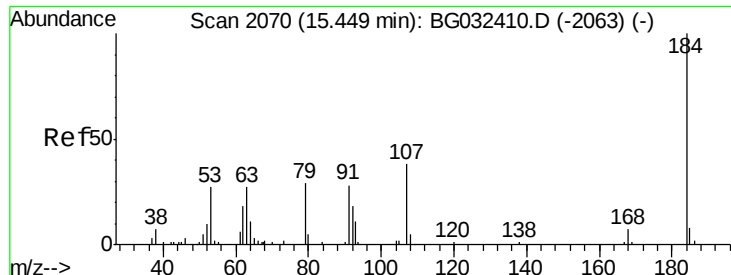
Sohil
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#52
3-Nitroaniline
Concen: 41.593 ng
RT: 15.25 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	17.5	26.3#
92	101.1	105.8	158.8#





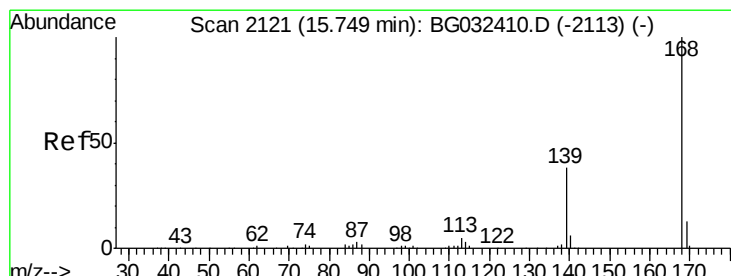
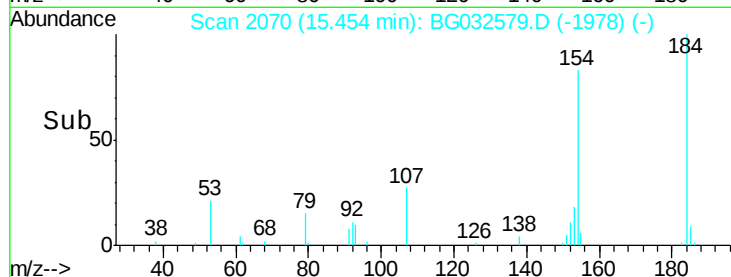
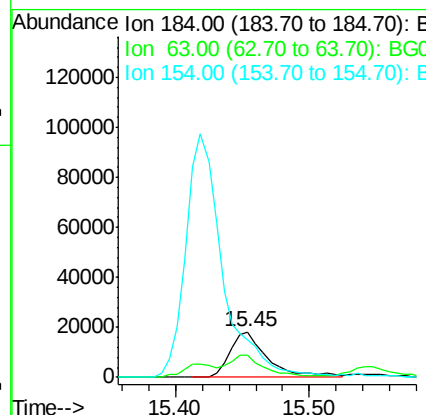
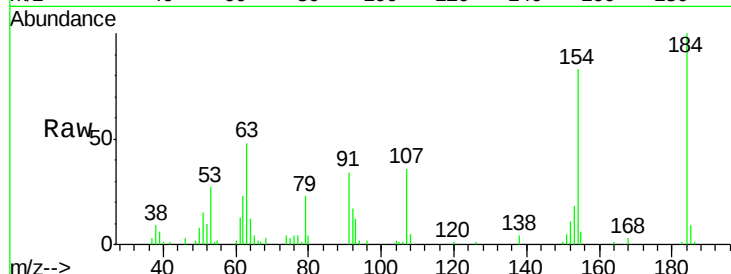
#53
 2,4-Dinitrophenol
 Concen: 45.299 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.01 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	48.1	59.8	89.8#	
154	83.0	101.8	152.8#	

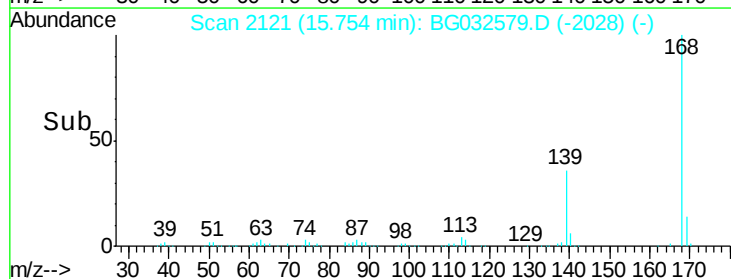
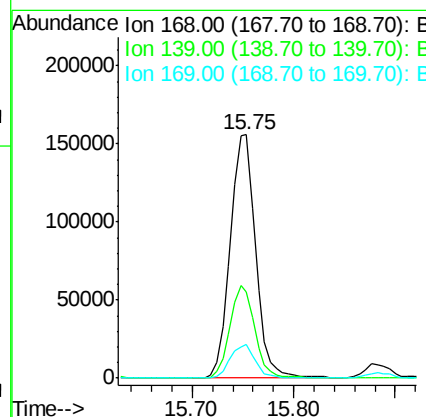
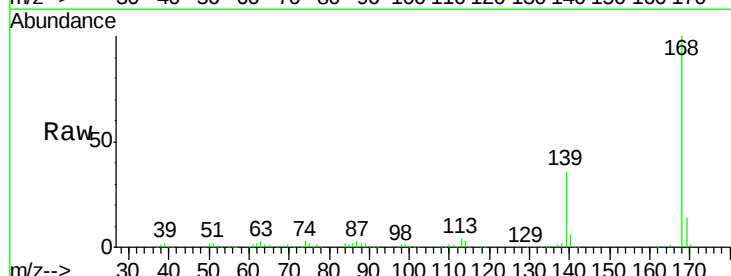
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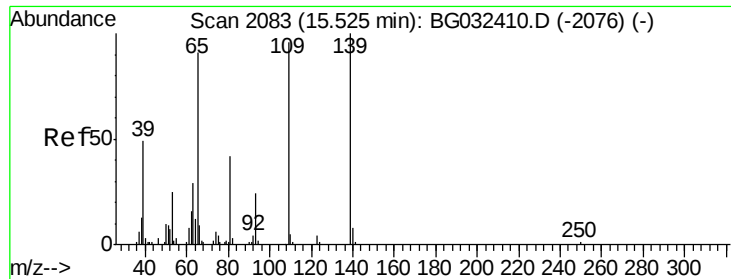
Sohil
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#54
 Dibenzofuran
 Concen: 39.027 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.5	28.6	43.0	
169	13.7	11.2	16.8	





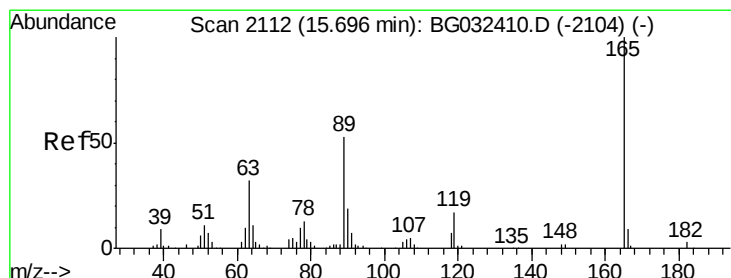
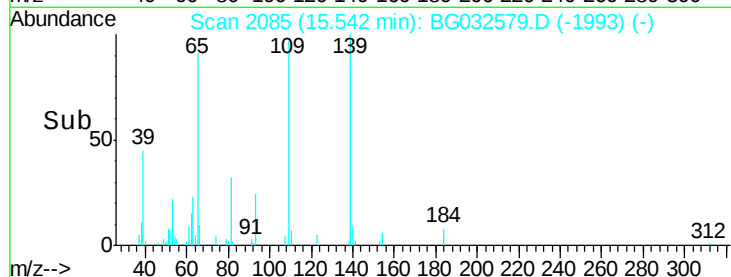
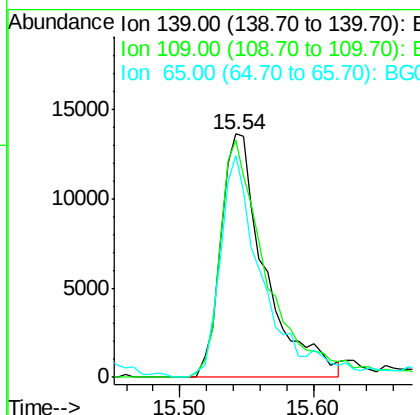
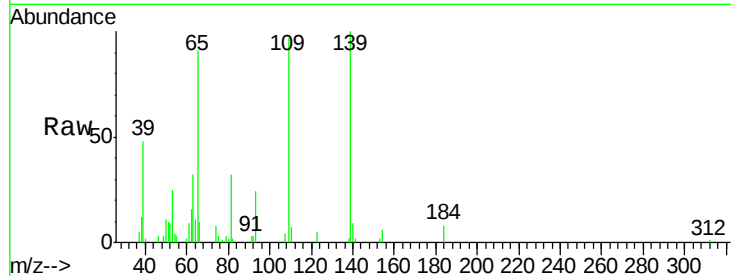
#55
4-Nitrophenol
Concen: 36.830 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	97.4	62.2	102.2
65	90.9	97.2	137.2#

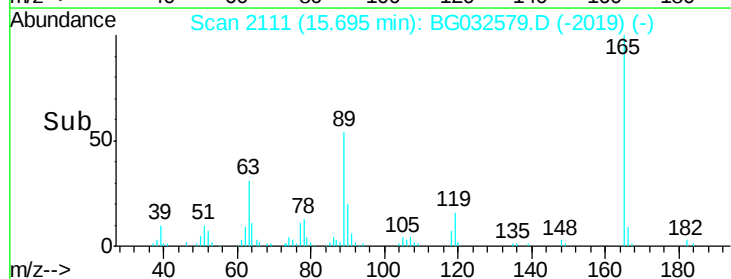
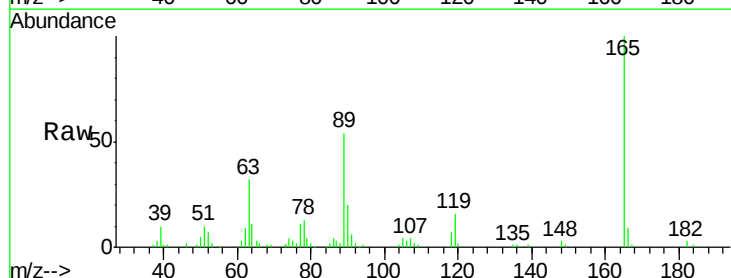
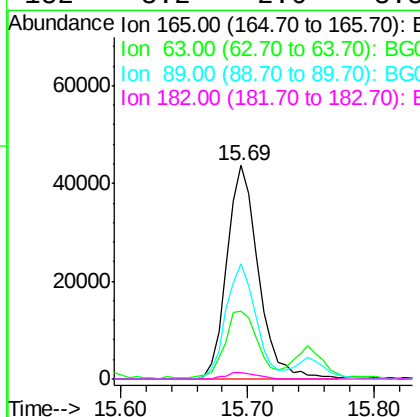
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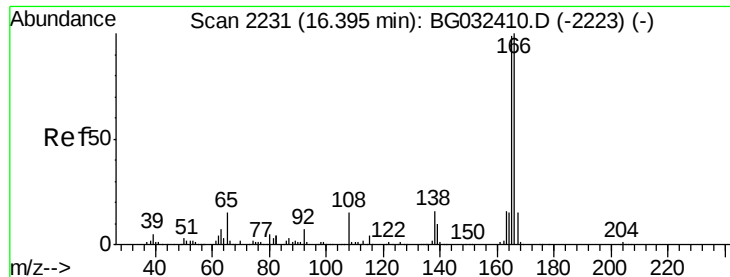
Sohil
2/7/2018 4:14:46 PM



#56
2,4-Dinitrotoluene
Concen: 40.112 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.7	42.0	63.0#
89	53.9	66.9	100.3#
182	3.2	2.6	3.8





#57

Fluorene

Concen: 40.246 ng

RT: 16.39 min Scan# 2230

Delta R.T. 0.01 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

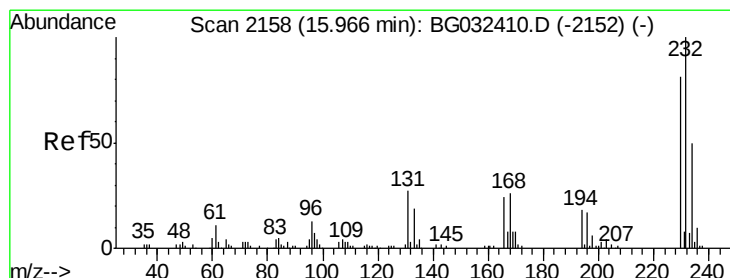
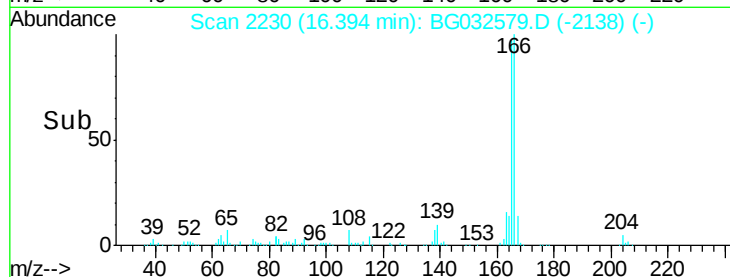
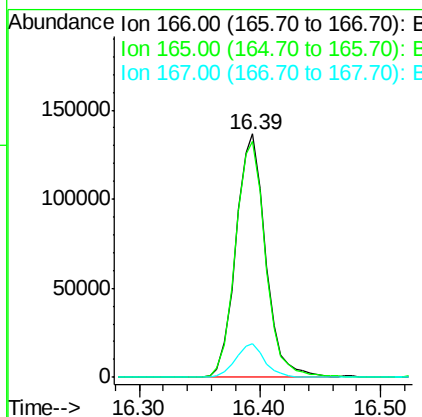
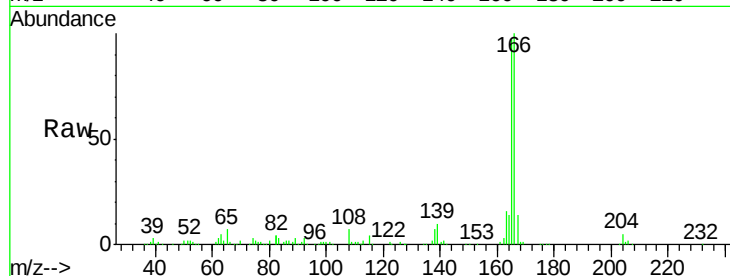
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	233185
Ion Ratio		Lower	Upper
166	100		
165	96.7	80.6	121.0
167	13.9	10.4	15.6

Manual Integrations
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2/7/2018 4:14:46 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.605 ng

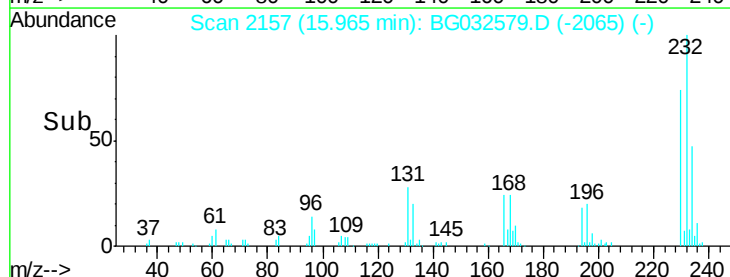
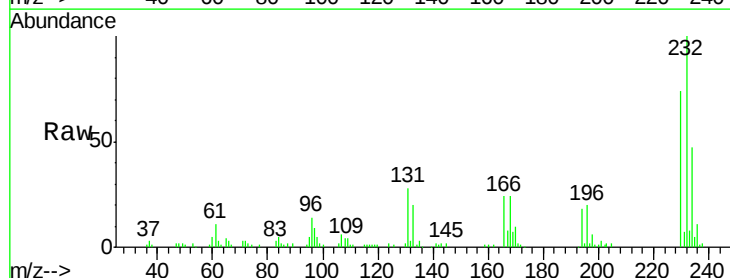
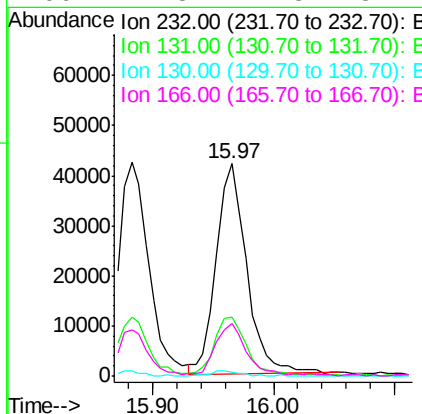
RT: 15.97 min Scan# 2157

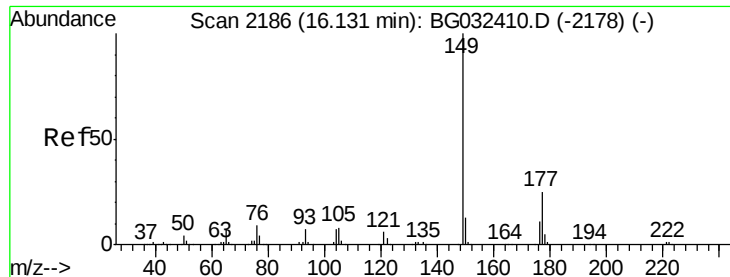
Delta R.T. 0.01 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion:	232	Resp:	72670
Ion Ratio		Lower	Upper
232	100		
131	31.5	33.5	50.3#
130	2.3	2.2	3.2
166	24.8	24.8	37.2





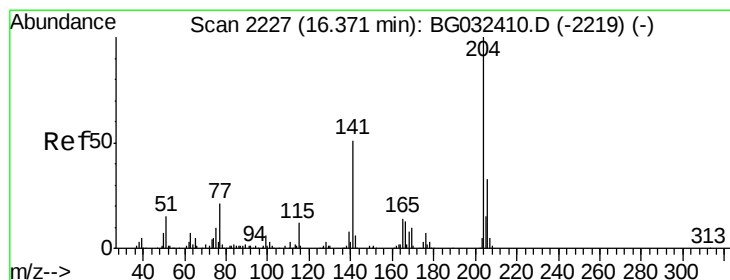
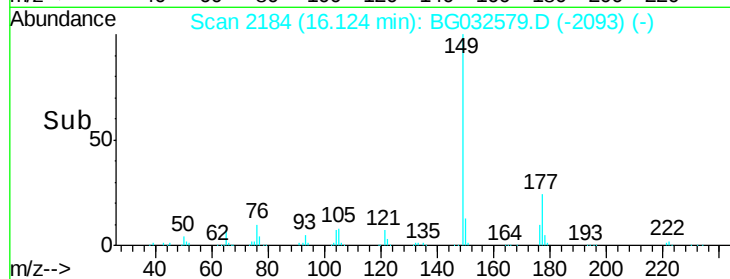
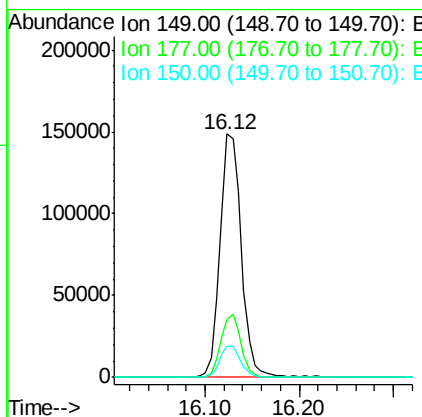
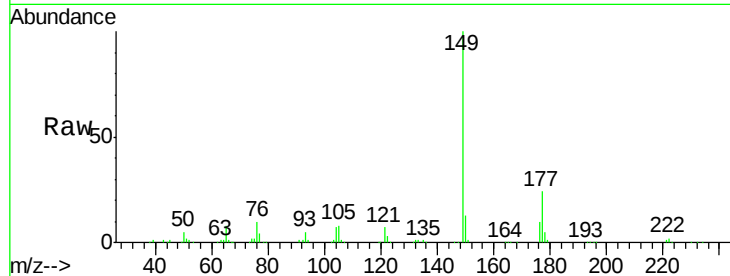
#59
Diethylphthalate
Concen: 38.696 ng
RT: 16.12 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	235794		
177	23.9	18.5	27.7	
150	12.9	10.2	15.2	

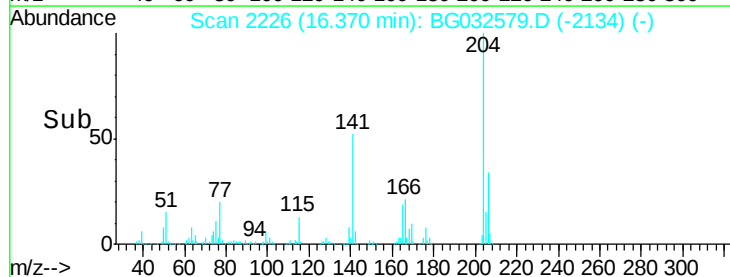
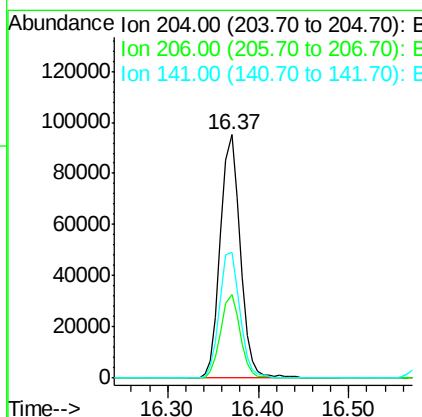
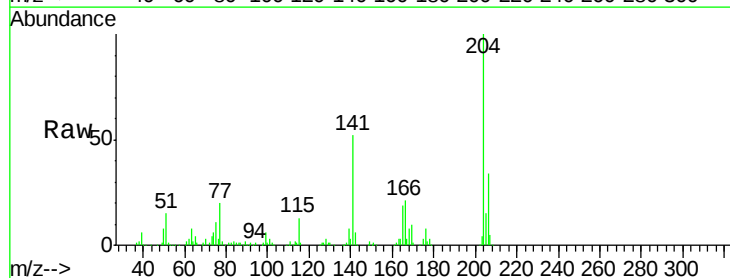
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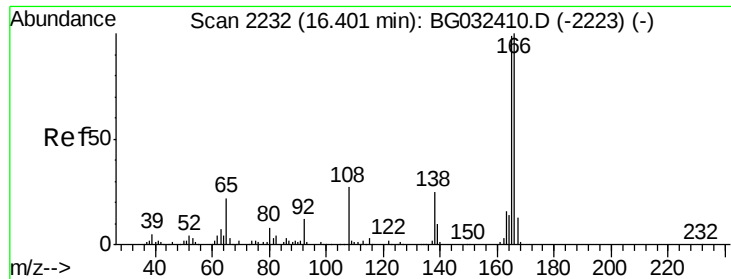
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#60
4-Chlorophenyl-phenylether
Concen: 39.893 ng
RT: 16.37 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	145753		
206	34.3	26.2	39.2	
141	51.8	45.8	68.6	





#61

4-Nitroaniline

Concen: 41.405 ng

RT: 16.41 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 50903

Ion Ratio Lower Upper

138 100

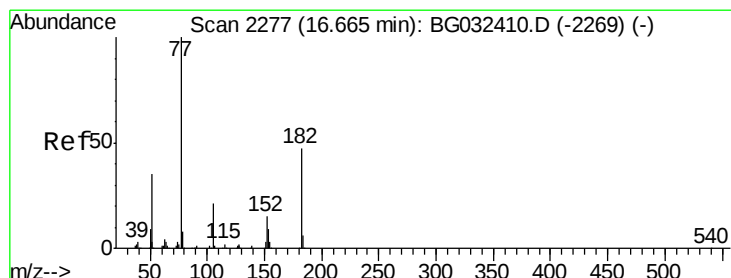
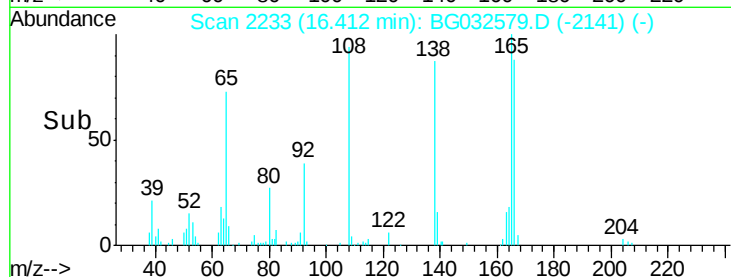
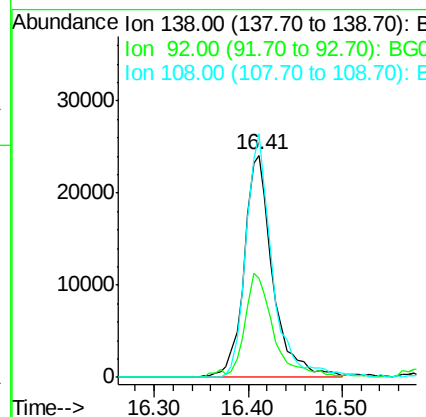
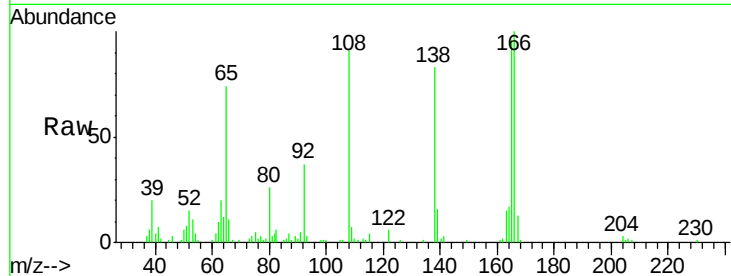
92 44.3 40.1 80.1

108 109.5 65.4 105.4#

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#62

Azobenzene

Concen: 38.378 ng

RT: 16.66 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion: 77 Resp: 139755

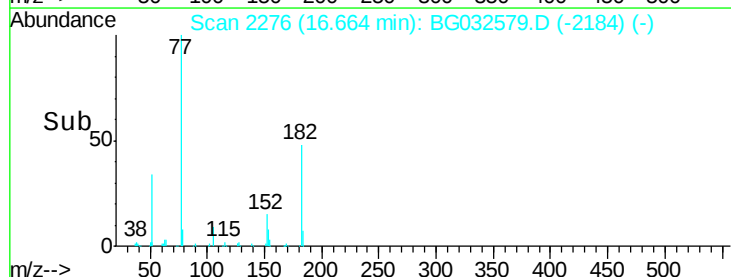
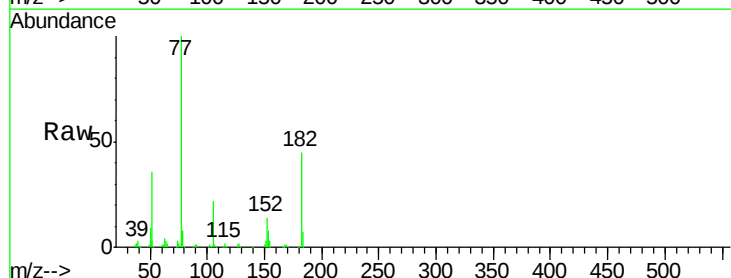
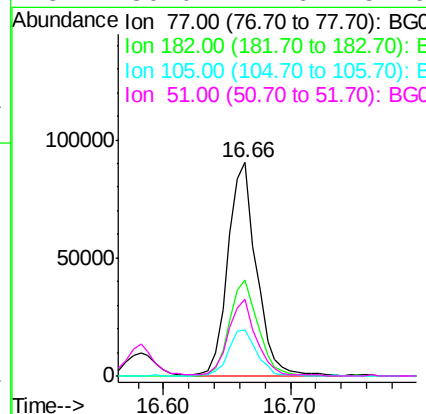
Ion Ratio Lower Upper

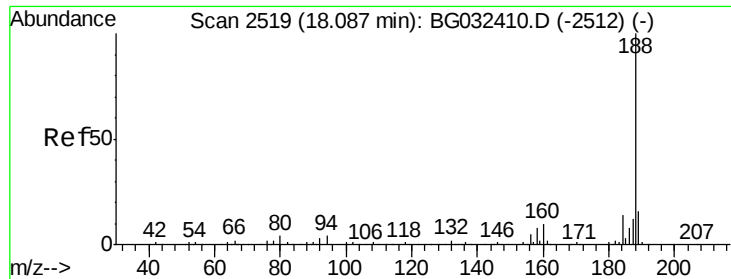
77 100

182 44.8 7.4 47.4

105 21.7 0.3 40.3

51 36.0 11.6 51.6





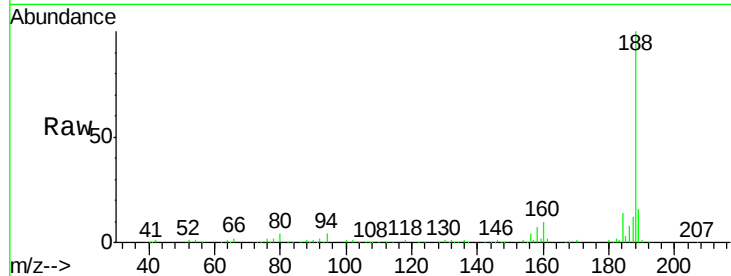
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

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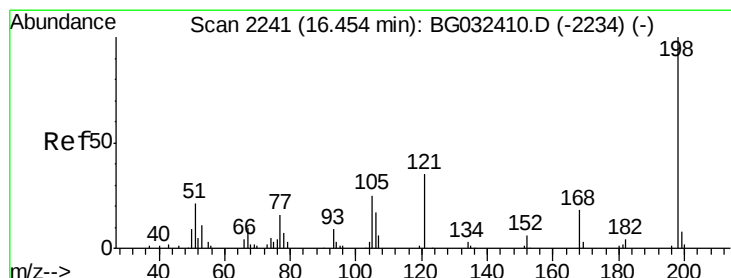
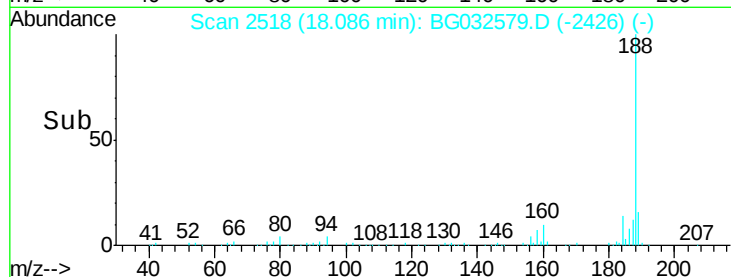
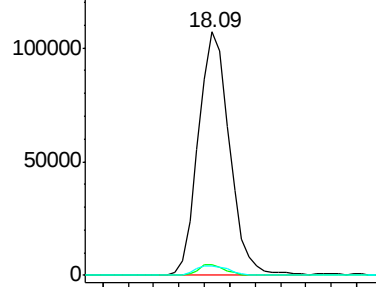
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Abundance Ion 188.00 (187.70 to 188.70): E

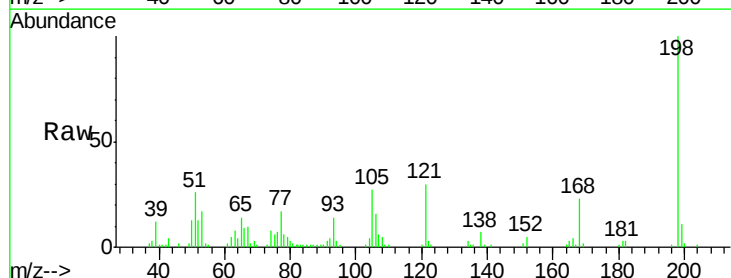
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 36.553 ng
RT: 16.45 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

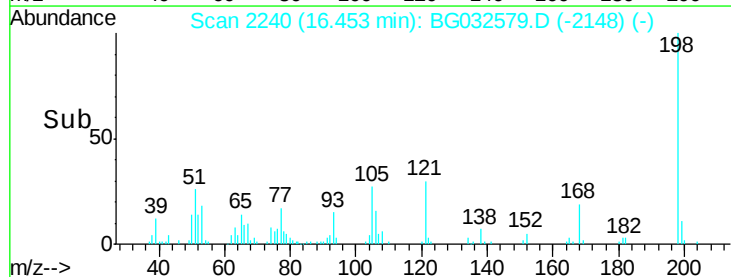
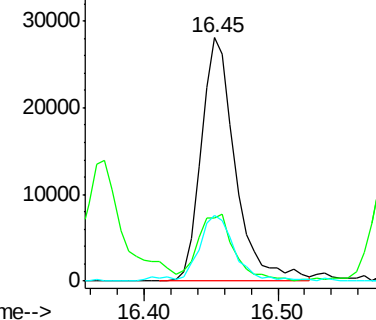
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	25.9	30.6	70.6#
105	27.0	23.8	63.8

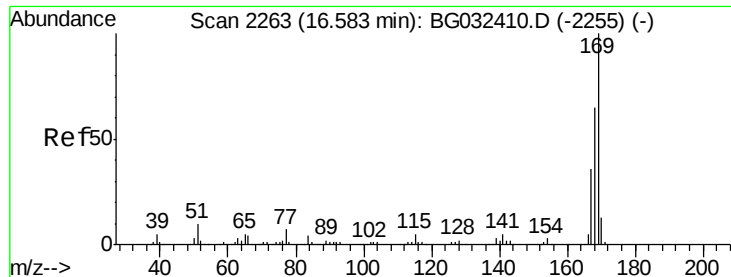


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.206 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

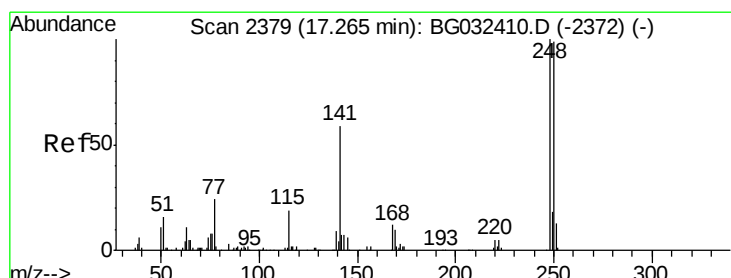
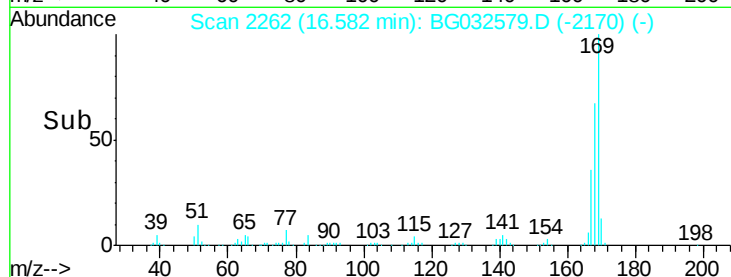
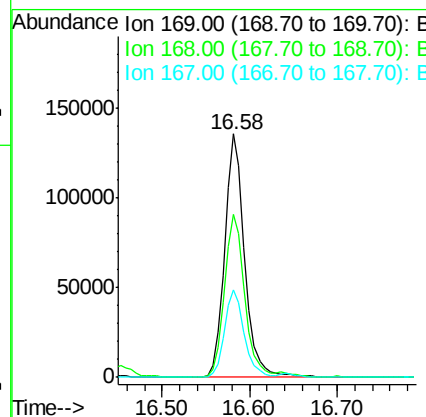
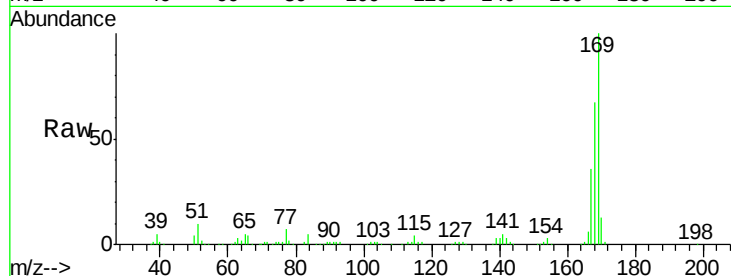
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	213604
Ion Ratio	Lower	Upper	
169	100		
168	67.1	55.7	83.5
167	35.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 38.941 ng

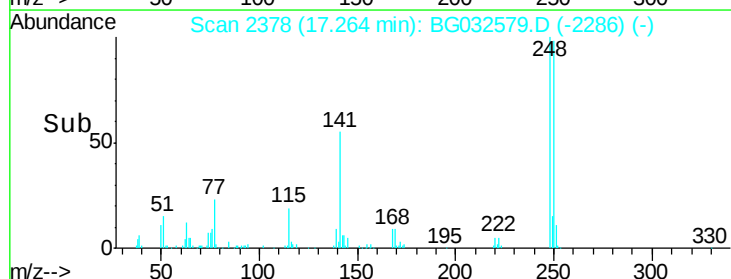
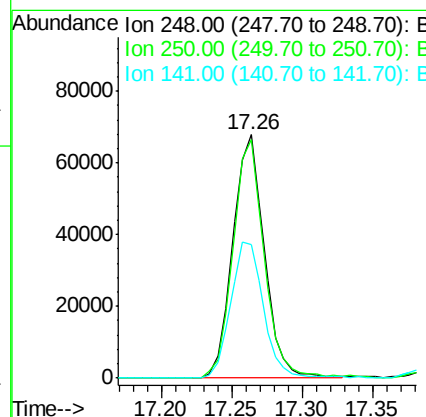
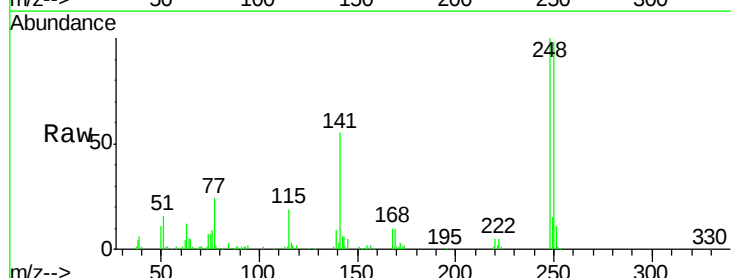
RT: 17.26 min Scan# 2378

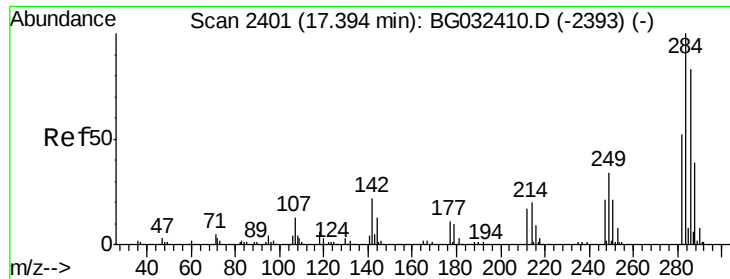
Delta R.T. 0.01 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion:	248	Resp:	105319
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.1	115.7
141	54.7	50.8	76.2





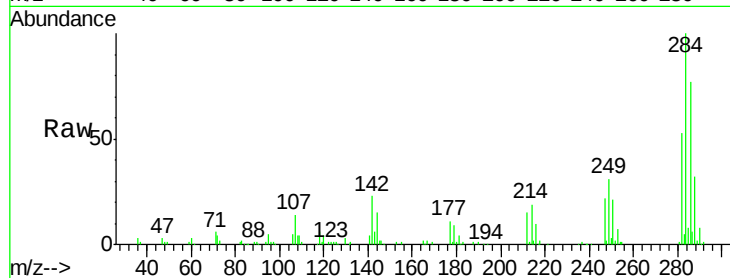
#67
Hexachlorobenzene
Concen: 39.764 ng
RT: 17.39 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

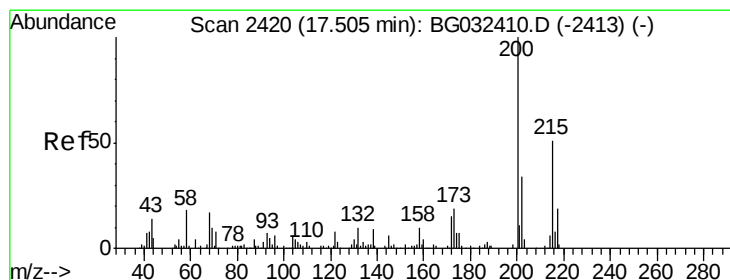
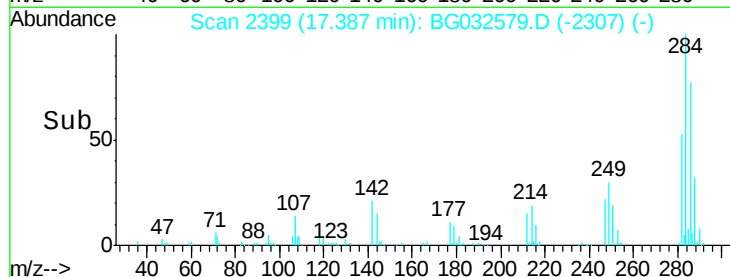
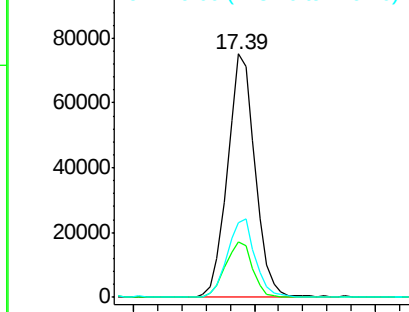
Tot Ion	Ratio	Resp	Lower	Upper
284	100	119014		
142	22.6	26.8	40.2	
249	30.8	26.3	39.5	

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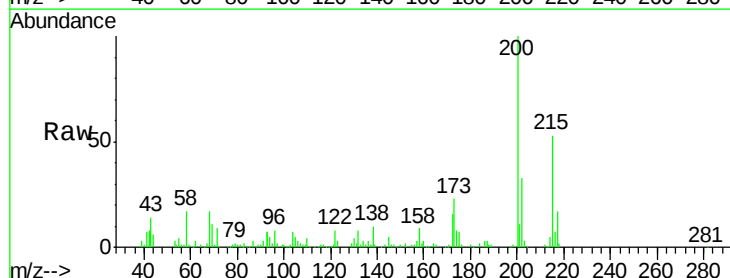


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

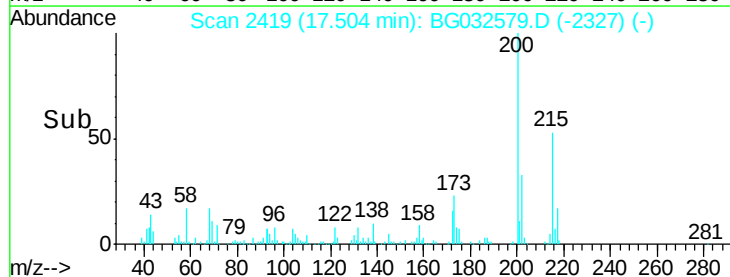
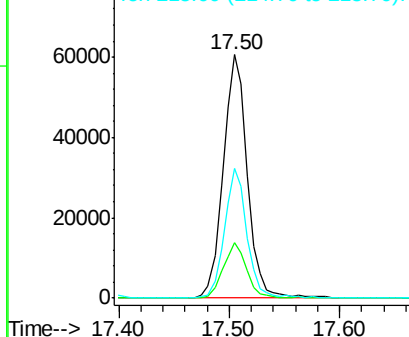


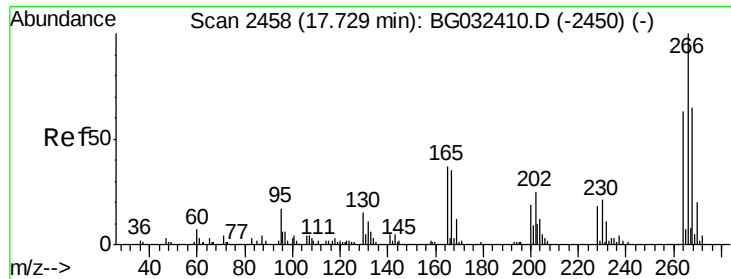
#68
Atrazine
Concen: 39.441 ng
RT: 17.50 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	92245		
173	22.8	5.2	45.2	
215	53.3	30.4	70.4	



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





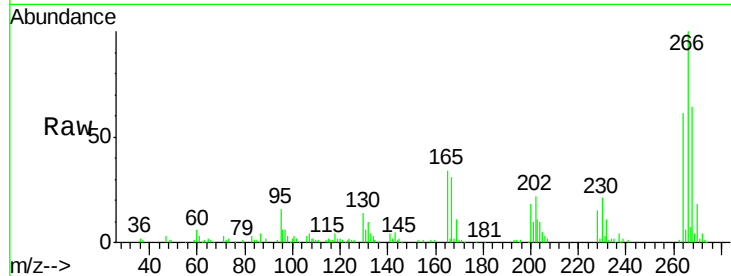
#69
 Pentachlorophenol
 Concen: 39.820 ng
 RT: 17.73 min Scan# 2457
 Delta R.T. 0.01 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

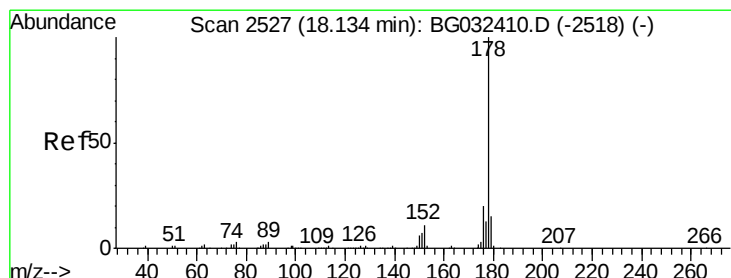
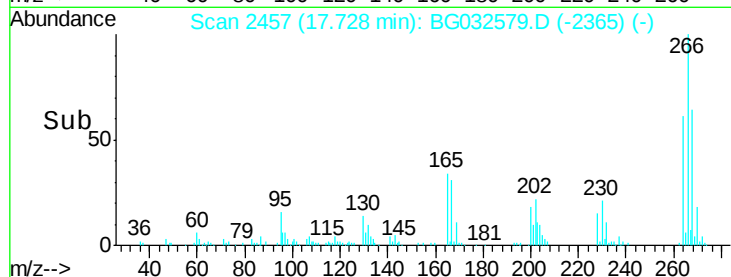
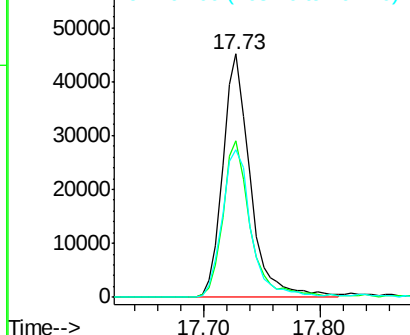
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	60.7	49.6	74.4

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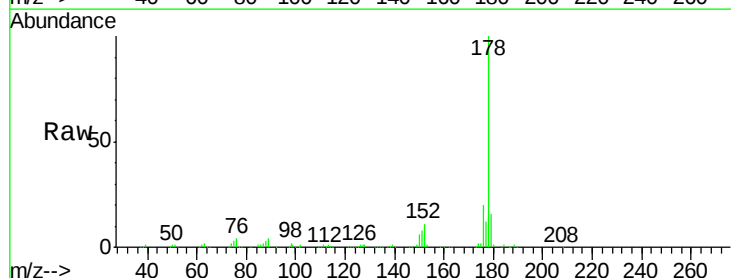


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

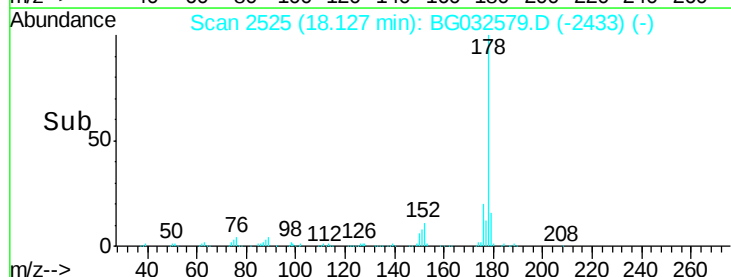
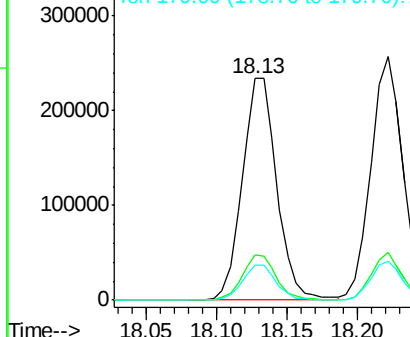


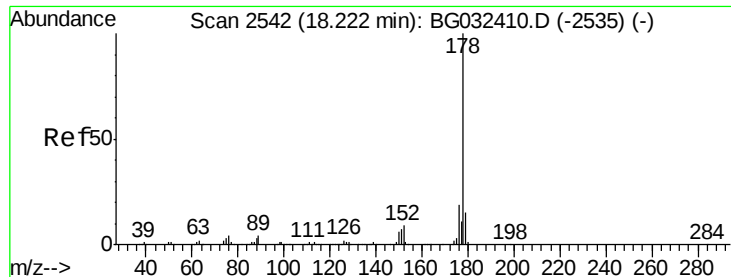
#70
 Phenanthrene
 Concen: 39.292 ng
 RT: 18.13 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





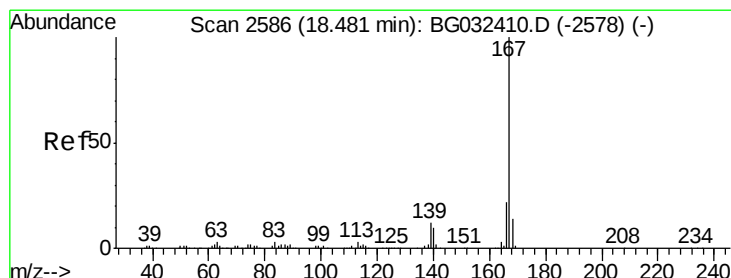
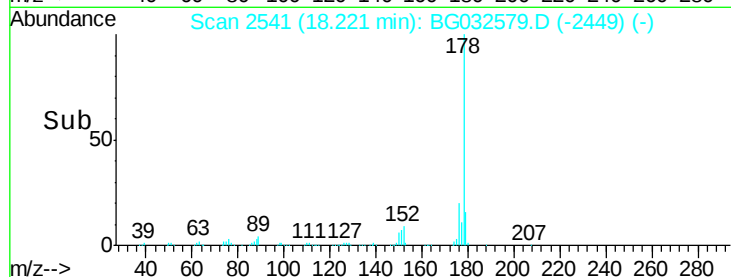
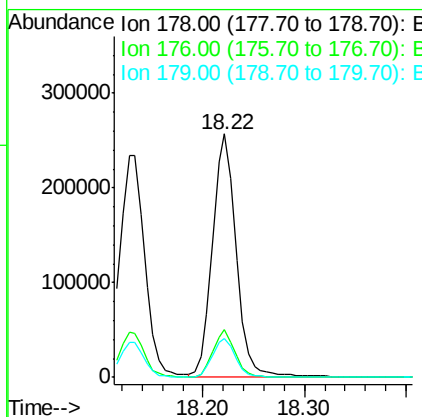
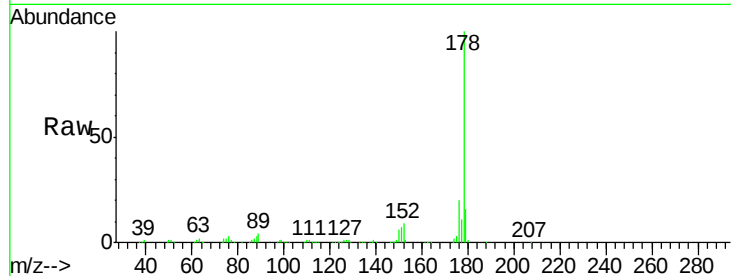
#71
 Anthracene
 Concen: 40.882 ng
 RT: 18.22 min Scan# 2541
 Delta R.T. 0.01 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.8	12.5	18.7

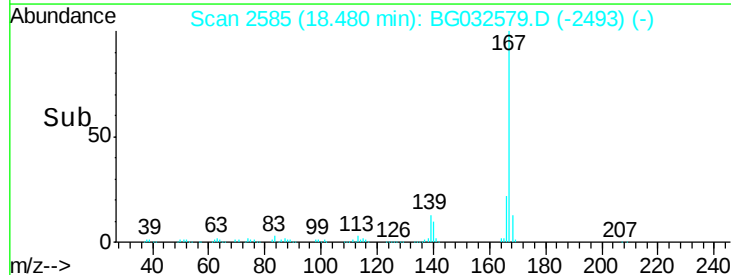
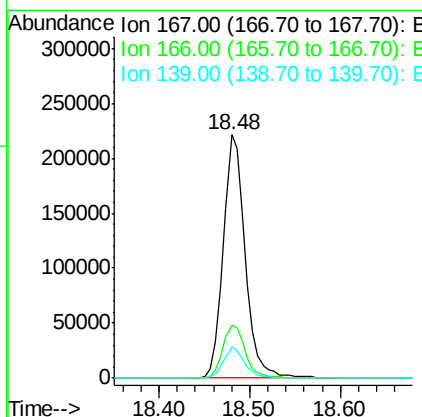
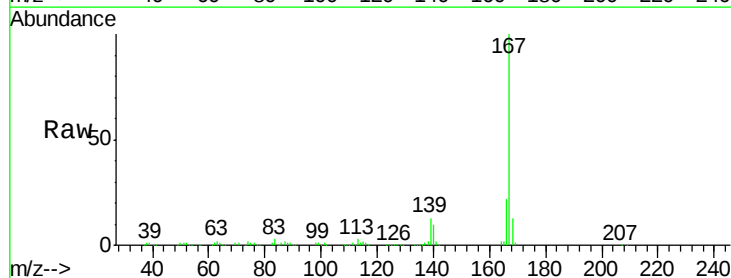
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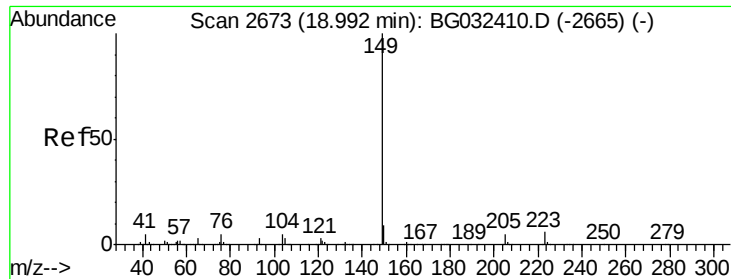
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#72
 Carbazole
 Concen: 41.277 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. 0.01 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.4
139	12.5	9.4	14.2





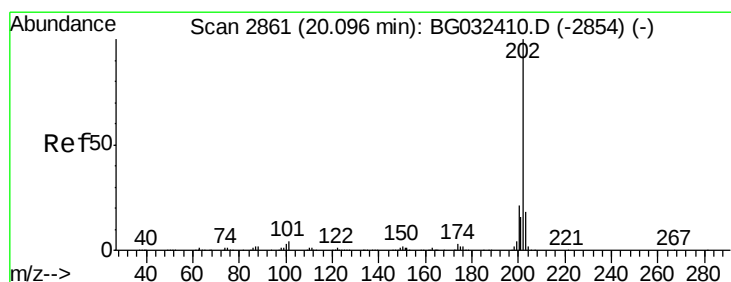
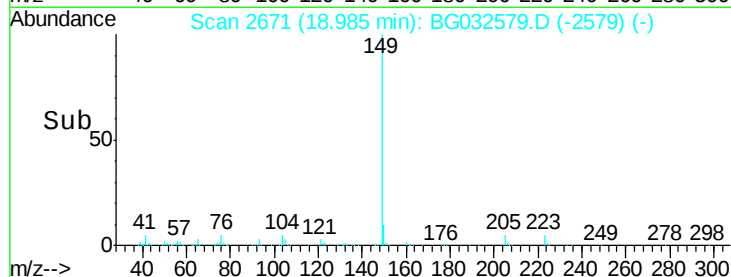
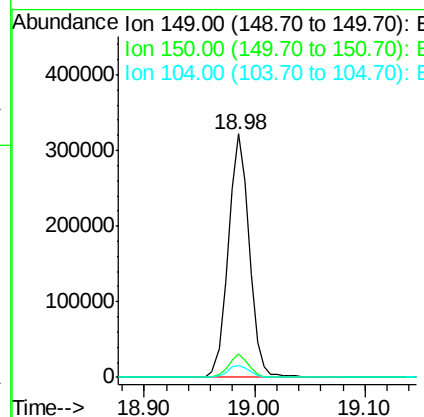
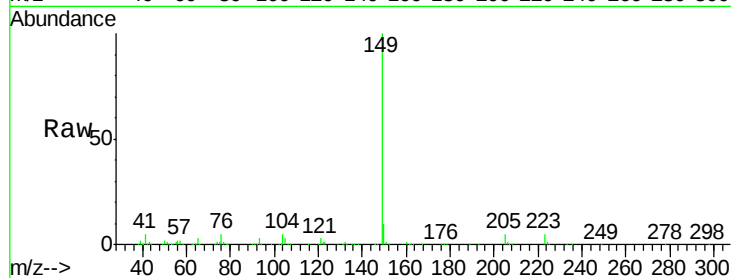
#73
Di-n-butylphthalate
Concen: 43.276 ng
RT: 18.98 min Scan# 2671
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.8	11.6	
104	5.0	3.9	5.9	

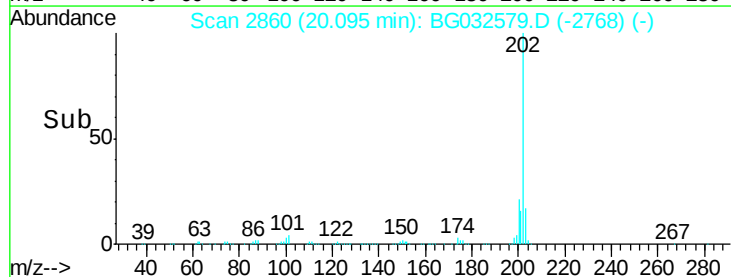
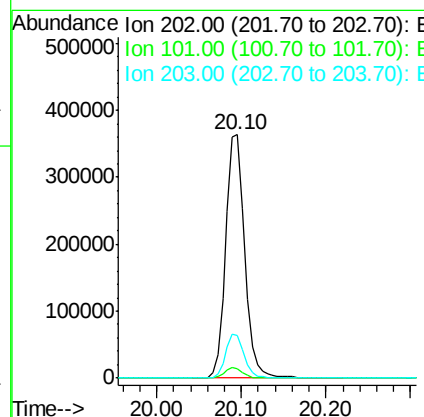
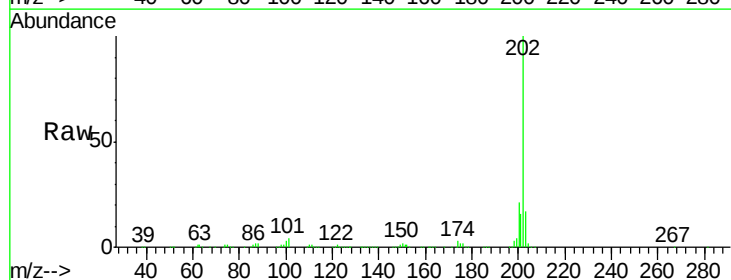
Manual Integrations
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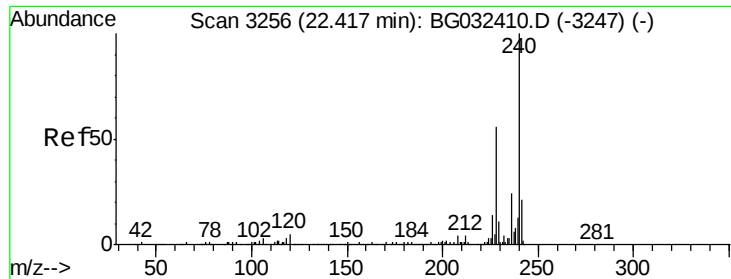
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#74
Fluoranthene
Concen: 42.335 ng
RT: 20.10 min Scan# 2860
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	4.0	0.0	28.9	
203	17.4	0.0	37.5	





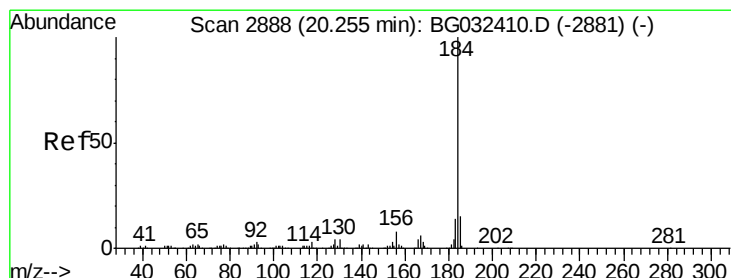
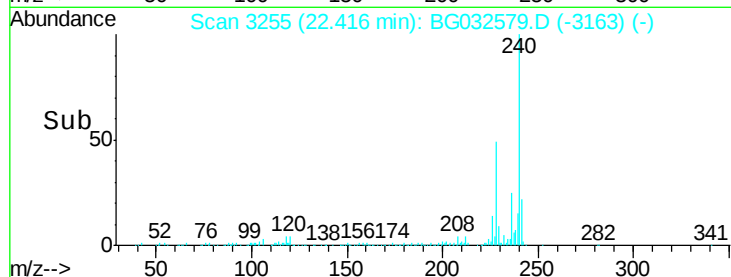
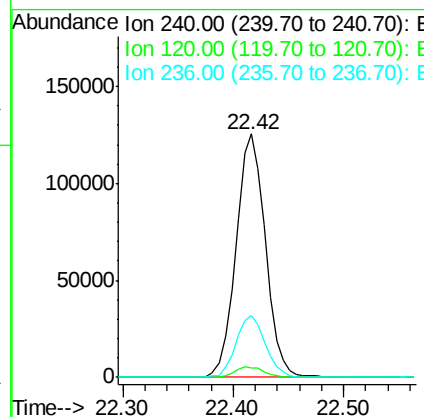
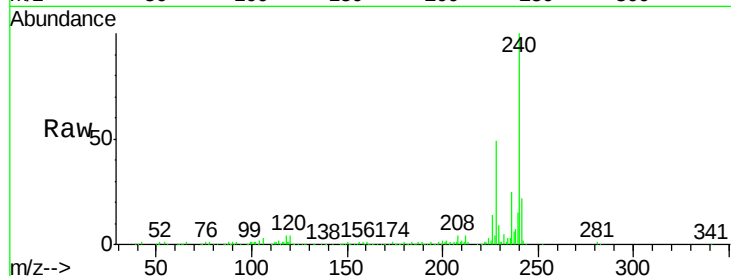
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3255
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	25.3	20.9	31.3

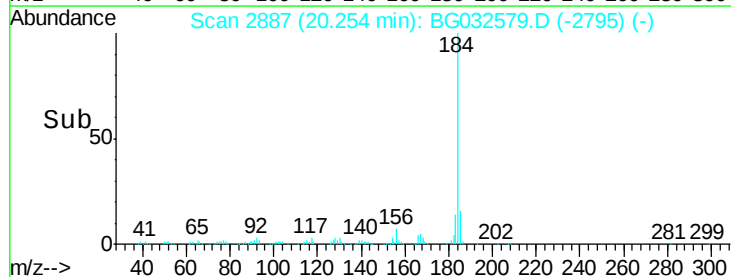
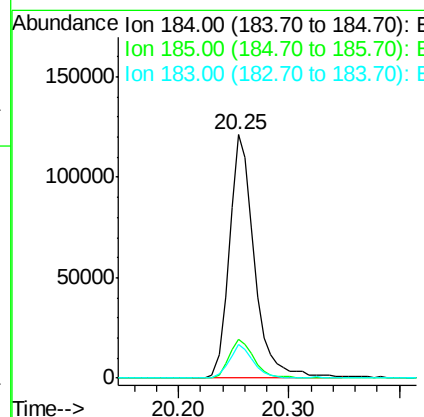
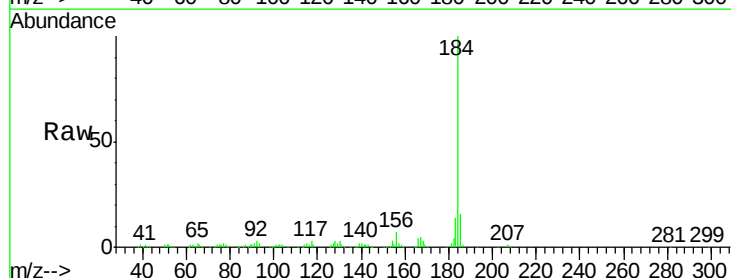
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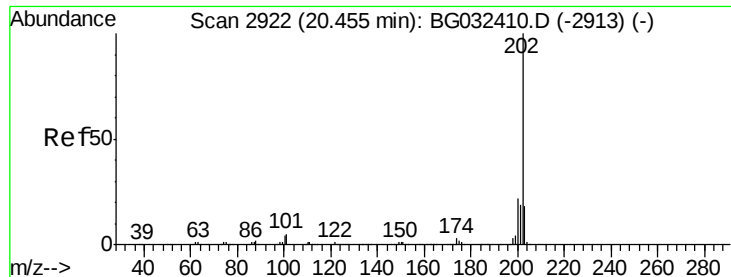
Sohil
2/7/2018 4:14:46 PM



#76
Benzidine
Concen: 41.922 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	13.8	10.6	16.0





#77

Pvrene

Concen: 40.262 ng

RT: 20.45 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Instrument :

BNA_G

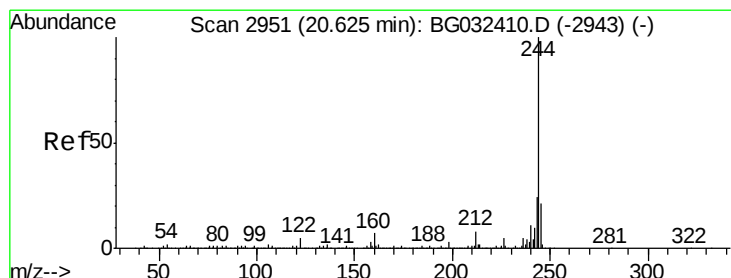
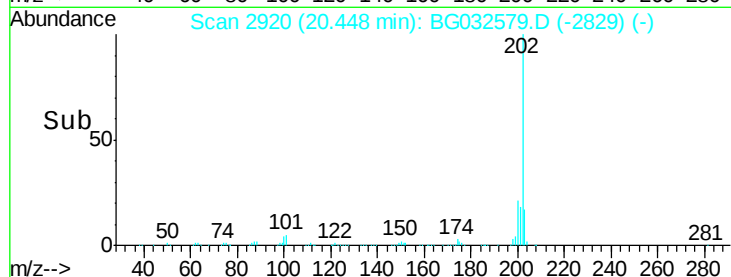
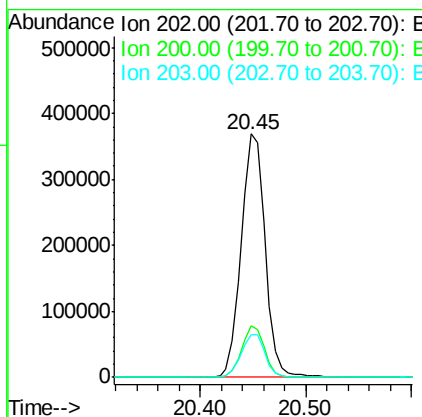
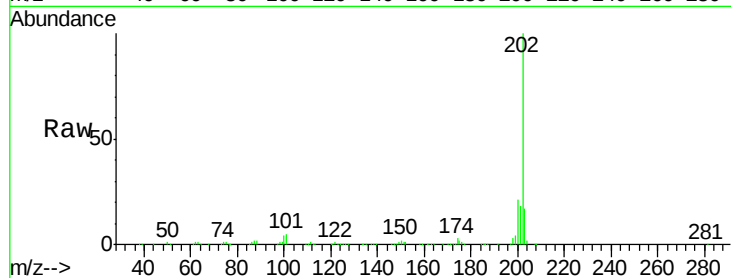
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	578234
Ion Ratio		Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 81.076 ng

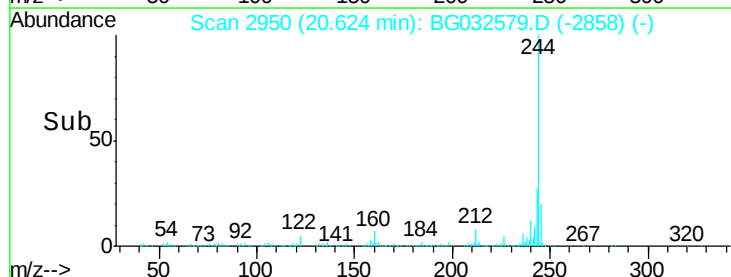
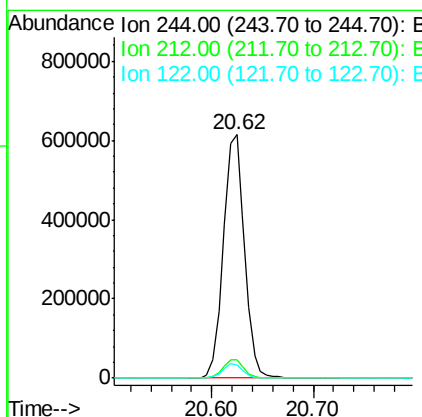
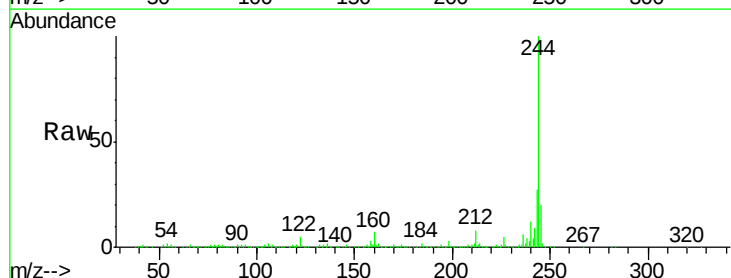
RT: 20.62 min Scan# 2950

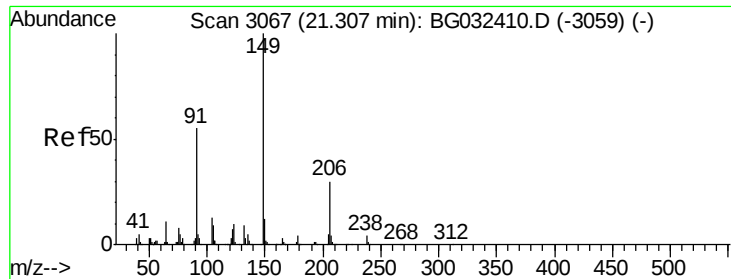
Delta R.T. 0.01 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion:	244	Resp:	886253
Ion Ratio		Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.3	7.0	10.4#





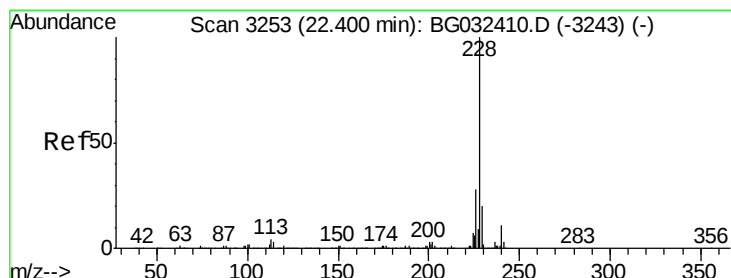
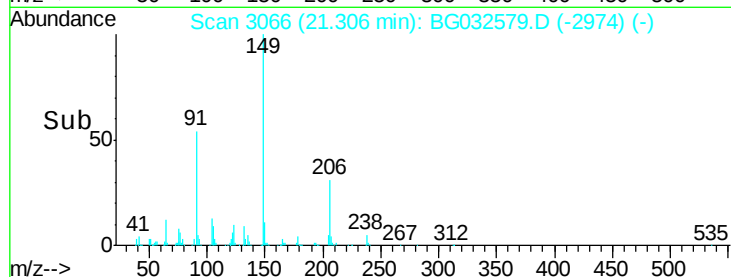
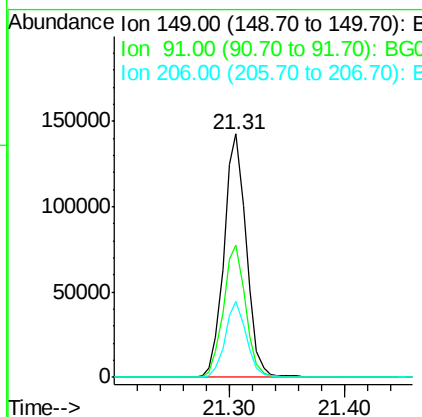
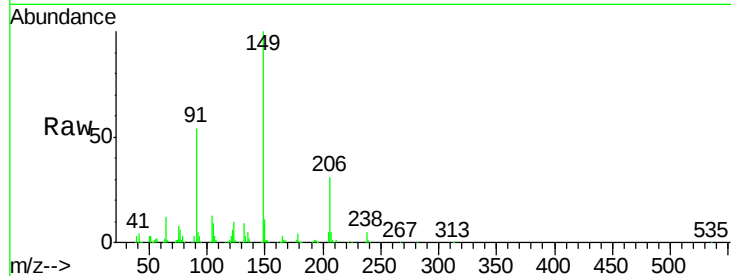
#79
Butylbenzylphthalate
Concen: 42.112 ng
RT: 21.31 min Scan# 3066
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.4	62.2	93.2#
206	31.1	18.6	27.8#

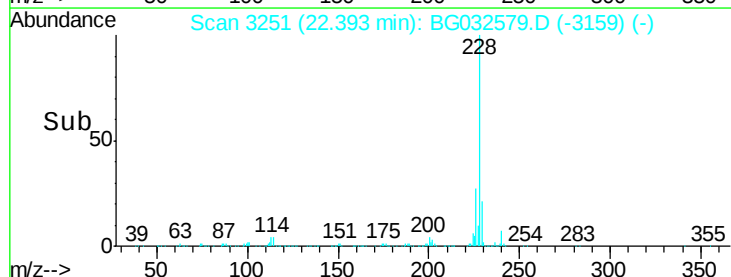
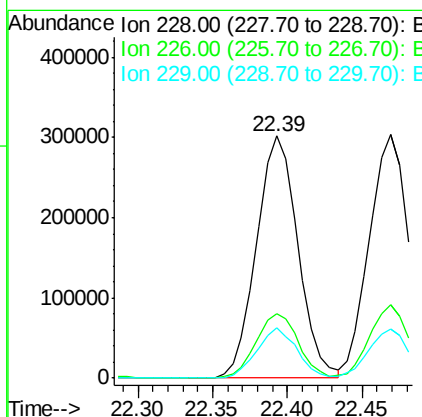
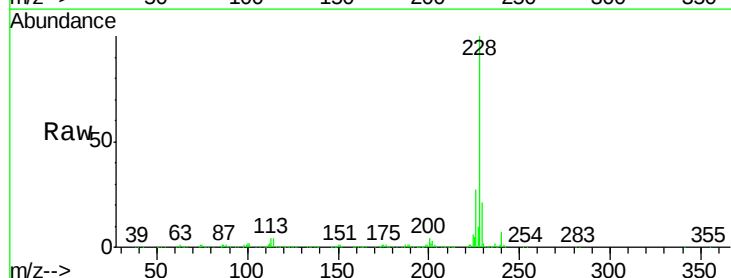
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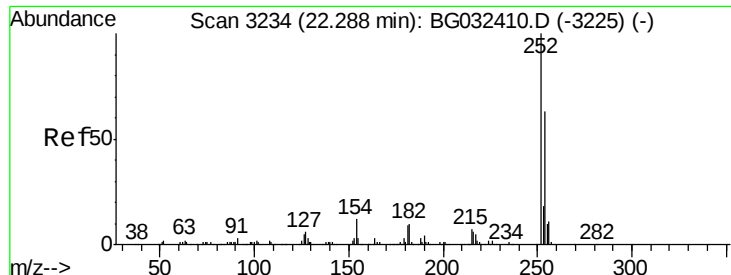
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#80
Benzo(a)anthracene
Concen: 40.021 ng
RT: 22.39 min Scan# 3251
Delta R.T. 0.01 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.7	34.1
229	20.8	16.2	24.2





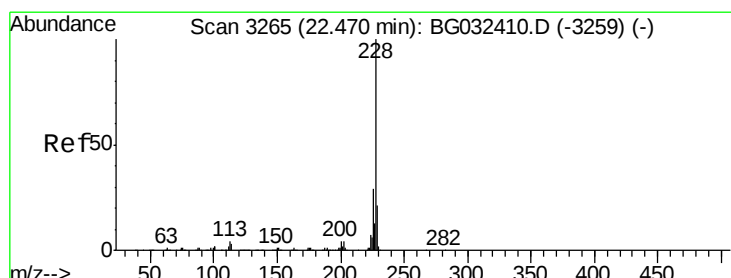
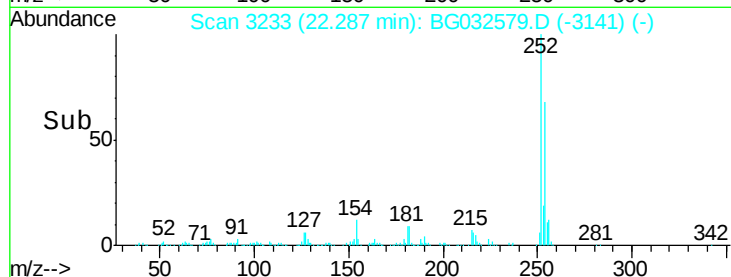
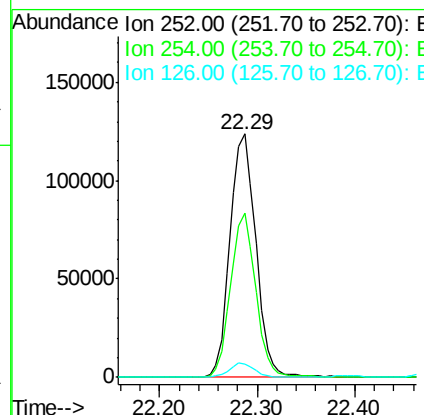
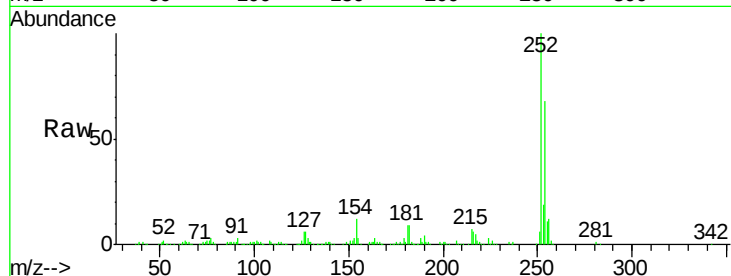
#81
 3,3'-Dichlorobenzidine
 Concen: 40.622 ng
 RT: 22.29 min Scan# 3233
 Delta R.T. 0.01 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	228469		
254	67.6	50.8	76.2	
126	5.6	7.4	11.2	

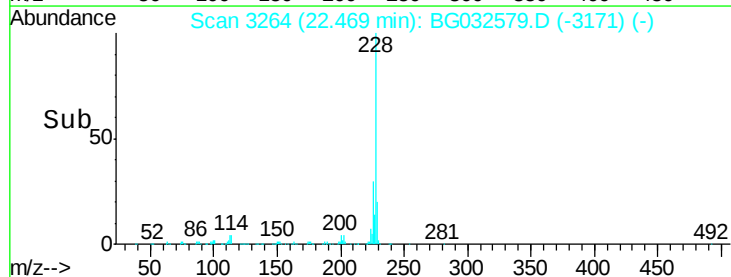
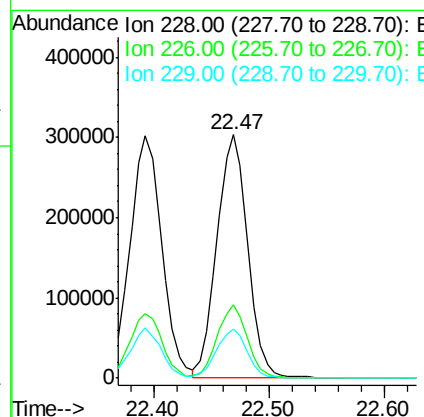
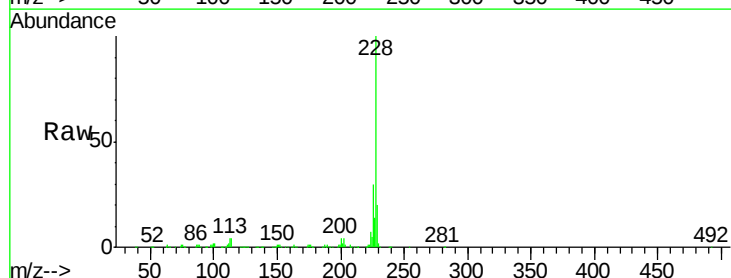
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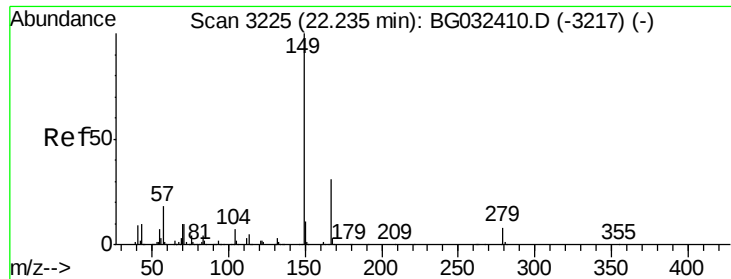
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#82
 Chrysene
 Concen: 39.872 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	558960		
226	30.3	24.9	37.3	
229	20.2	15.0	22.4	





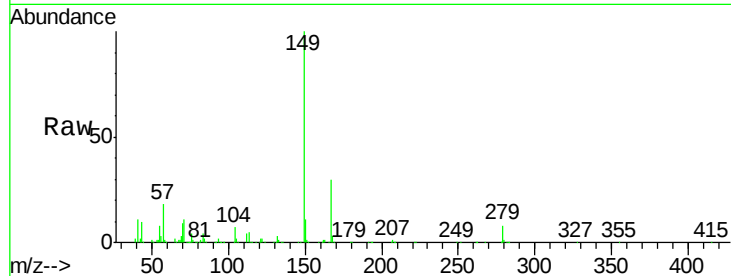
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.209 ng
 RT: 22.23 min Scan# 3223
 Delta R.T. 0.01 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

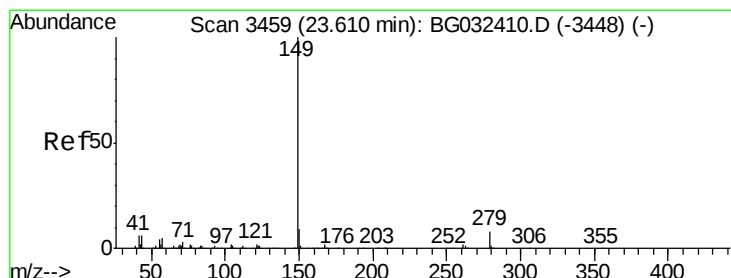
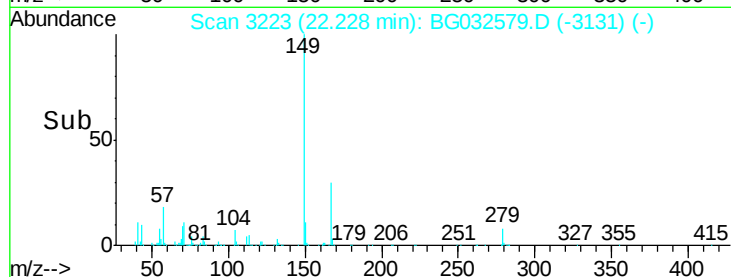
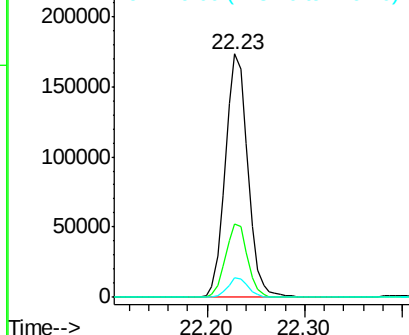
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	29.9	24.3	36.5
279	8.1	4.0	6.0

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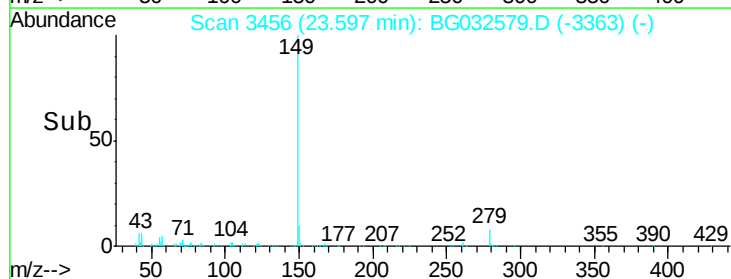
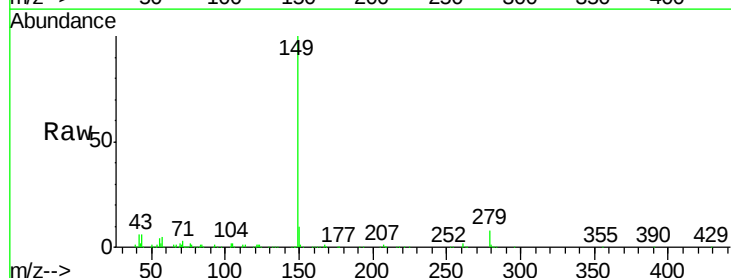
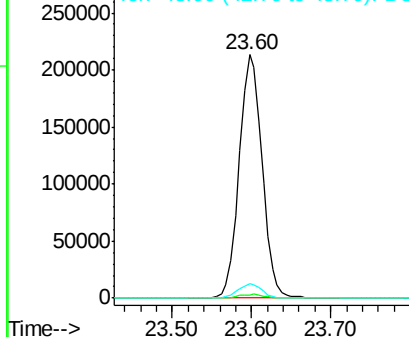
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

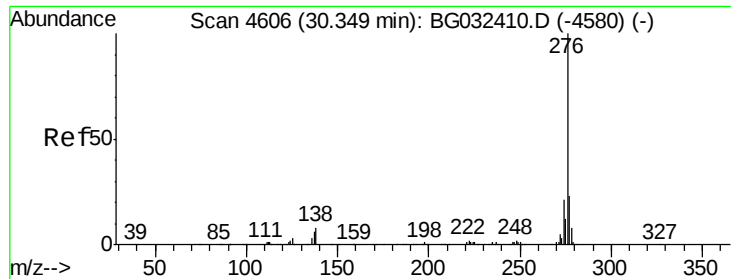


#84
 Di-n-octyl phthalate
 Concen: 41.966 ng
 RT: 23.60 min Scan# 3456
 Delta R.T. 0.02 min
 Lab File: BG032579.D
 Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.0	8.9	13.3

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





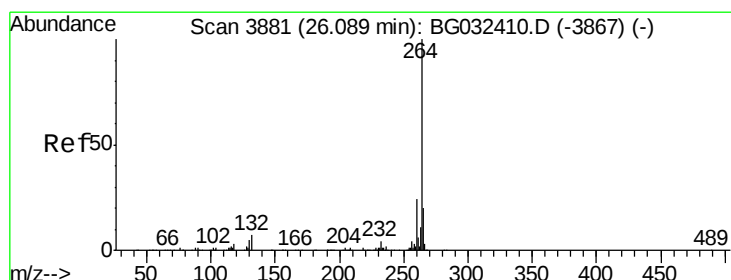
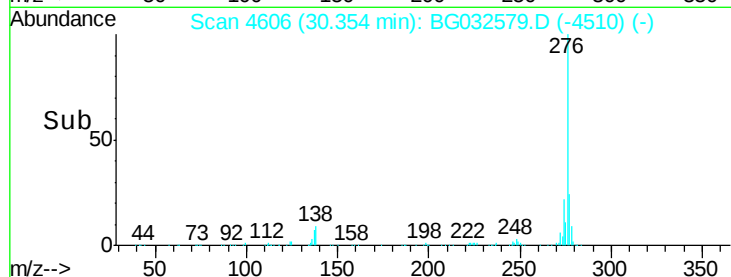
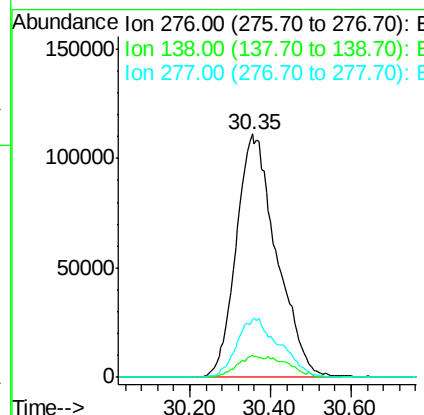
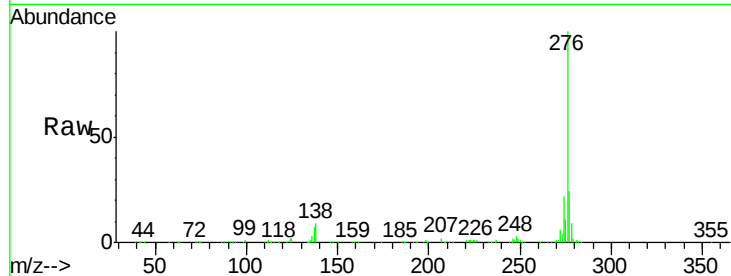
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.536 ng
RT: 30.35 min Scan# 4606
Delta R.T. 0.03 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	16.0	24.0#
277	25.9	20.0	30.0

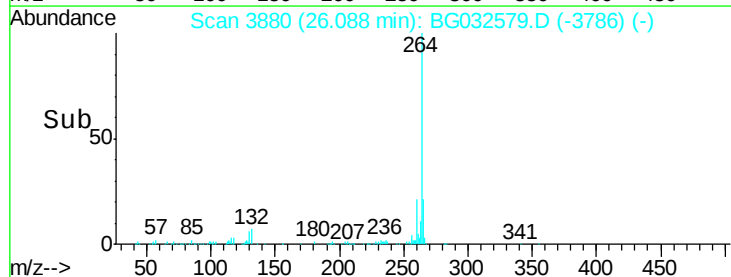
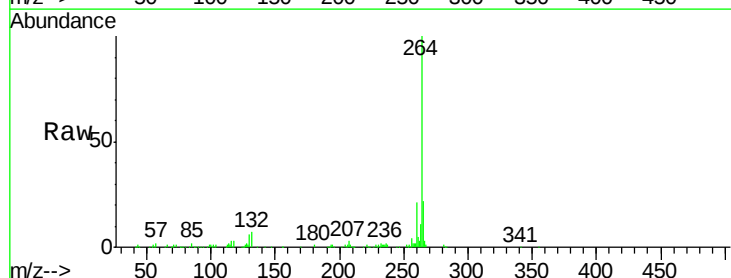
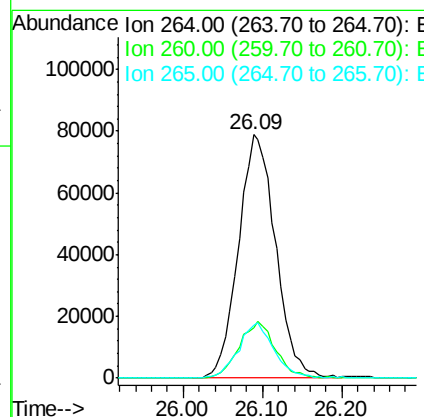
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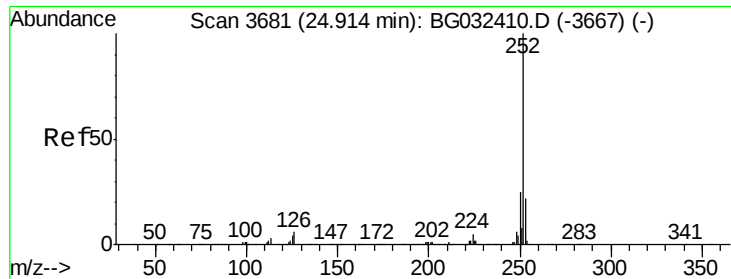
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.09 min Scan# 3880
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.8	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.279 ng

RT: 24.91 min Scan# 3680

Delta R.T. 0.02 min

Lab File: BG032579.D

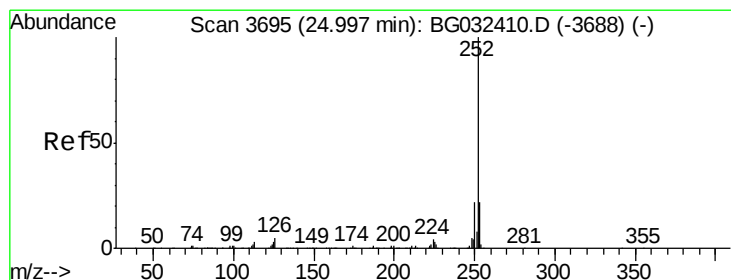
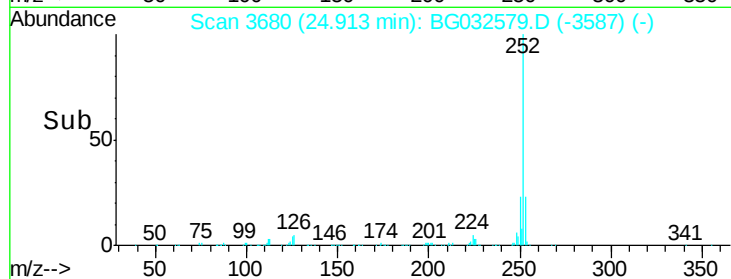
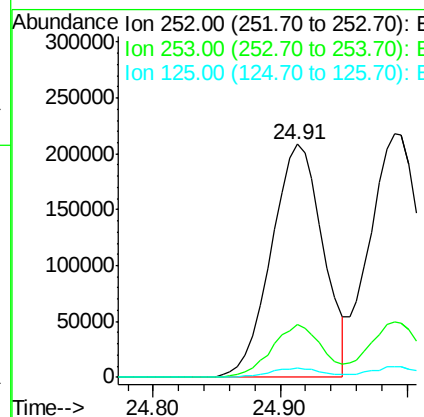
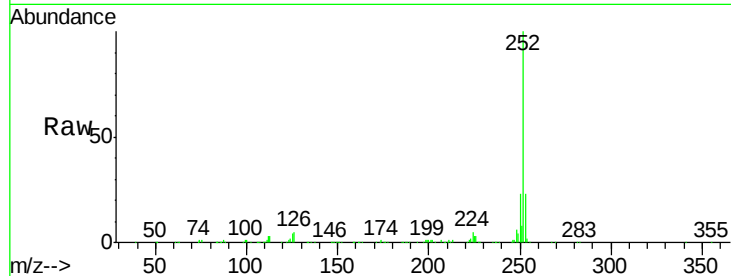
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	4.1	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.012 ng

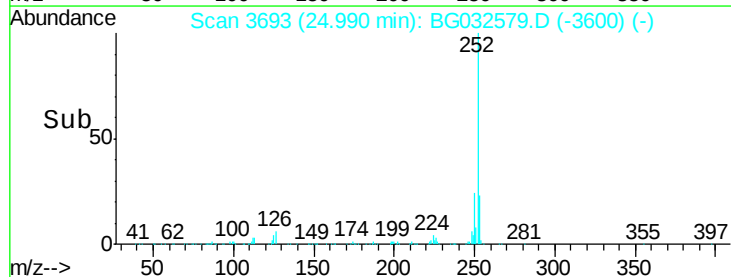
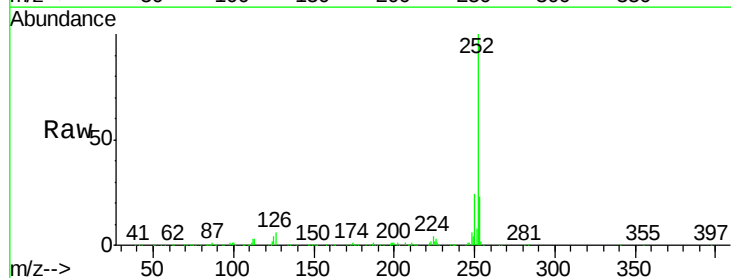
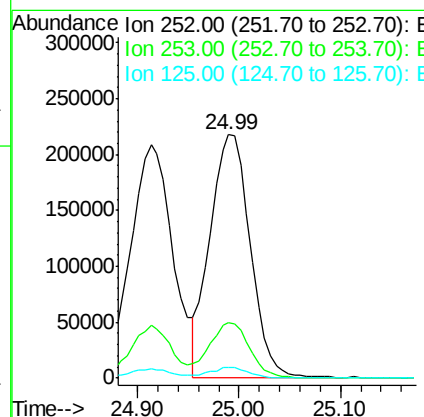
RT: 24.99 min Scan# 3693

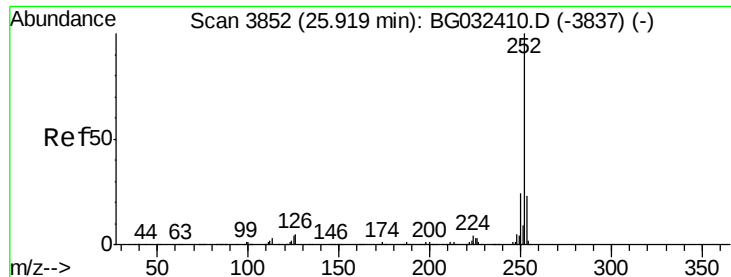
Delta R.T. 0.02 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	4.2	6.6	9.8





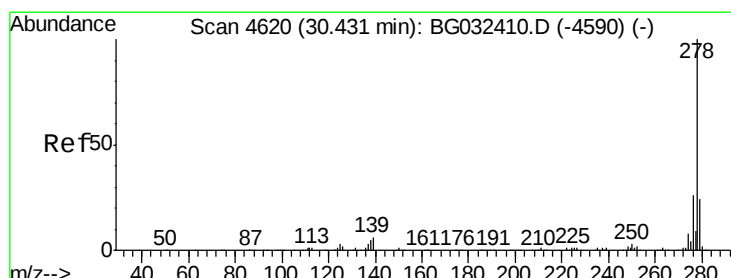
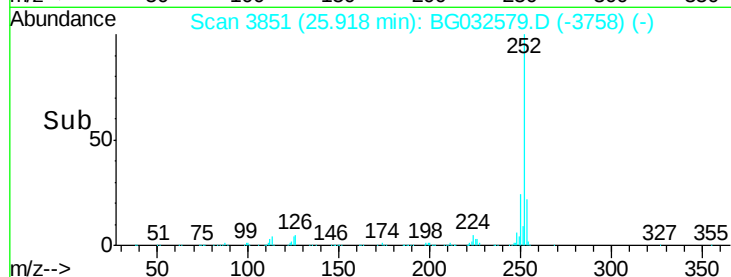
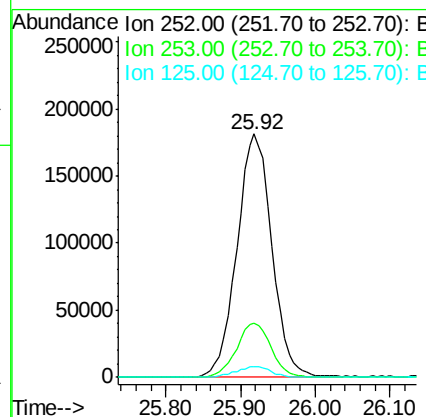
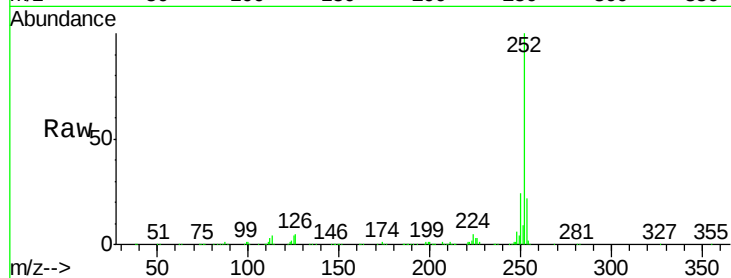
#89
Benzo(a)pyrene
Concen: 39.879 ng
RT: 25.92 min Scan# 3851
Delta R.T. 0.02 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	4.3	7.3	10.9

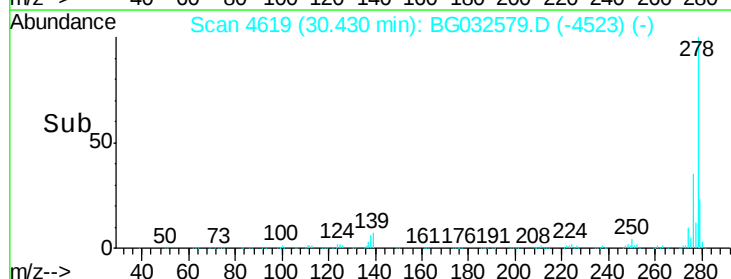
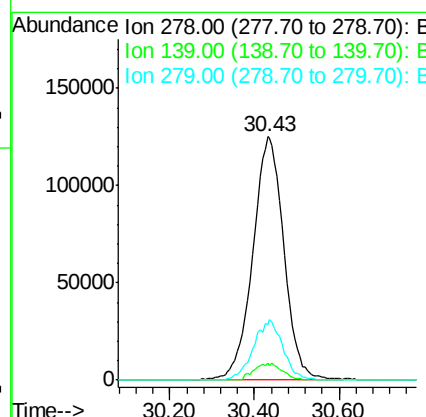
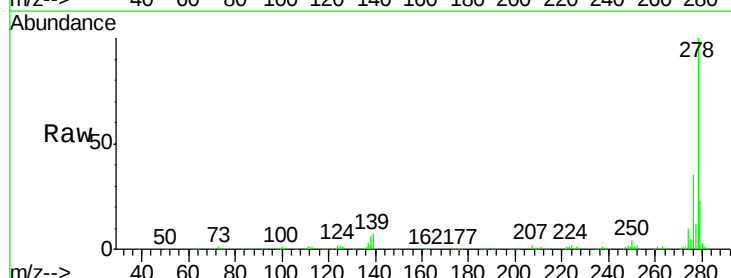
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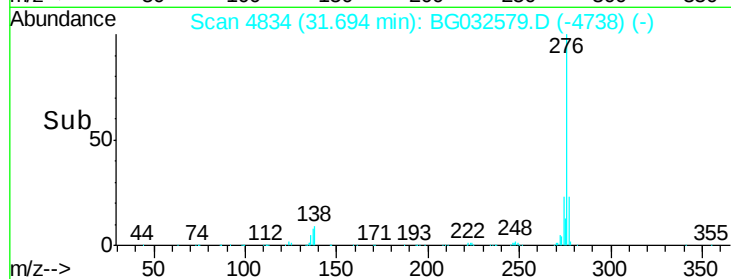
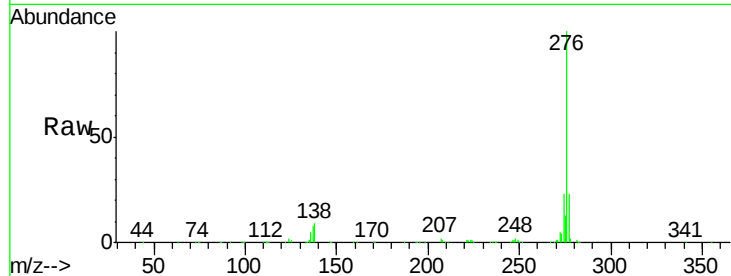
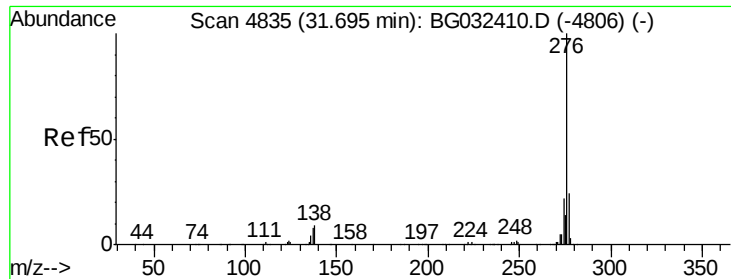
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.655 ng
RT: 30.43 min Scan# 4619
Delta R.T. 0.03 min
Lab File: BG032579.D
Acq: 7 Feb 2018 1:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.8	9.8	14.6
279	23.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.832 ng

RT: 31.69 min Scan# 4834

Delta R.T. 0.03 min

Lab File: BG032579.D

Acq: 7 Feb 2018 1:49

Tot Ion:	276	Resp:	626031
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.3	27.5
138	8.8	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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