

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030683.D
 Acq On : 3 Nov 2017 4:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/3/2017 1:25:02 PM

Quant Time: Nov 03 05:19:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	65066	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	316665	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	208674	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	493980	20.00	ng	0.00
75) Chrysene-d12	21.78	240	530481	20.00	ng	0.00
86) Perylene-d12	25.09	264	550591	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	319001	81.90	ng	0.00
7) Phenol-d6	7.31	99	447463	81.85	ng	-0.01
23) Nitrobenzene-d5	9.32	82	421067	84.50	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	241737	89.73	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1139749	80.11	ng	0.00
78) Terphenyl-d14	20.10	244	1781946	76.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	63965	40.477	ng	86
3) Pyridine	3.97	79	201487	43.783	ng	89
4) n-Nitrosodimethylamine	3.89	42	85432	39.714	ng	# 87
6) Aniline	7.47	93	282296	41.699	ng	95
8) 2-Chlorophenol	7.72	128	173072	38.767	ng	91
9) Benzaldehyde	7.28	77	129242	47.000	ng	87
10) Phenol	7.34	94	228699	38.802	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	176881	41.190	ng	93
12) 1,3-Dichlorobenzene	8.04	146	197101	39.324	ng	97
13) 1,4-Dichlorobenzene	8.19	146	199364	38.958	ng	94
14) 1,2-Dichlorobenzene	8.51	146	192459	38.992	ng	95
15) Benzyl Alcohol	8.39	79	168664	43.778	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	242450m	33.245	ng	
17) 2-Methylphenol	8.59	107	156805	40.049	ng	96
18) Hexachloroethane	9.24	117	67890	38.930	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	162758	43.784	ng	# 97
20) 3+4-Methylphenols	8.92	107	226258	41.012	ng	94
22) Acetophenone	8.97	105	307702	40.320	ng	# 93
24) Nitrobenzene	9.36	77	211686	37.782	ng	92
25) Isophorone	9.89	82	395912	38.058	ng	# 92
26) 2-Nitrophenol	10.07	139	109333	40.829	ng	90
27) 2,4-Dimethylphenol	10.13	122	172015	35.504	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	261603	41.010	ng	97
29) 2,4-Dichlorophenol	10.61	162	205293	39.735	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	224967	40.304	ng	97
31) Naphthalene	11.02	128	615836	39.022	ng	97
32) Benzoic acid	10.27	122	154537	38.094	ng	85
33) 4-Chloroaniline	11.12	127	274943	41.416	ng	95
34) Hexachlorobutadiene	11.30	225	142473	41.054	ng	97
35) Caprolactam	11.89	113	74575	43.431	ng	# 76
36) 4-Chloro-3-methylphenol	12.24	107	216991	38.186	ng	# 90
37) 2-Methylnaphthalene	12.61	142	475042	41.300	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	304058	39.909	ng	98
40) Hexachlorocyclopentadiene	12.96	237	121774	44.395	ng	91

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
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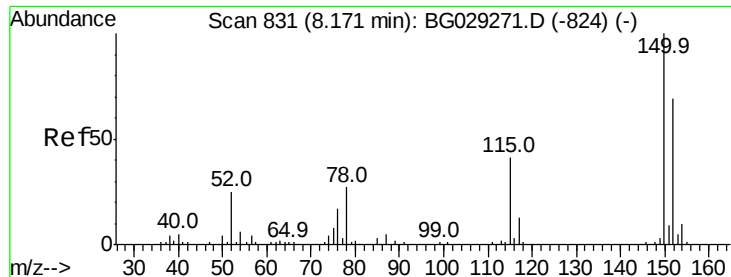
Manual Integrations
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Sohil
 11/3/2017 1:25:02 PM

Quant Time: Nov 03 05:19:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	183078	38.279	ng	96
43) 2,4,5-Trichlorophenol	13.29	196	203834	41.499	ng	97
45) 1,1'-Biphenyl	13.61	154	704225	39.263	ng	97
46) 2-Chloronaphthalene	13.66	162	502505	38.409	ng	96
47) 2-Nitroaniline	13.85	65	148505	41.326	ng	# 84
48) Acenaphthylene	14.50	152	828240	40.451	ng	98
49) Dimethylphthalate	14.22	163	670933	41.209	ng	99
50) 2,6-Dinitrotoluene	14.34	165	148689	43.565	ng	# 78
51) Acenaphthene	14.84	154	516996	38.808	ng	98
52) 3-Nitroaniline	14.67	138	157820	42.852	ng	# 77
53) 2,4-Dinitrophenol	14.88	184	60473	36.140	ng	# 50
54) Dibenzofuran	15.17	168	806859	42.426	ng	100
55) 4-Nitrophenol	14.98	139	119877	39.481	ng	# 77
56) 2,4-Dinitrotoluene	15.13	165	204354	44.230	ng	# 78
57) Fluorene	15.81	166	638047	40.612	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	179178	43.725	ng	# 94
59) Diethylphthalate	15.57	149	671866	41.407	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	367715	43.898	ng	94
61) 4-Nitroaniline	15.83	138	161863	42.801	ng	88
62) Azobenzene	16.10	77	566701	41.417	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	117816	42.572	ng	83
65) n-Nitrosodiphenylamine	16.01	169	601806	40.669	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	232481	41.014	ng	99
67) Hexachlorobenzene	16.82	284	251493	39.169	ng	97
68) Atrazine	16.95	200	224852	42.586	ng	99
69) Pentachlorophenol	17.16	266	157160	42.610	ng	99
70) Phenanthrene	17.55	178	1016117	39.818	ng	97
71) Anthracene	17.65	178	1027654	40.104	ng	99
72) Carbazole	17.91	167	959395	38.975	ng	99
73) Di-n-butylphthalate	18.45	149	1132103	39.989	ng	99
74) Fluoranthene	19.55	202	1232432	41.290	ng	97
76) Benzidine	19.72	184	653436	40.796	ng	97
77) Pyrene	19.91	202	1266129	39.345	ng	96
79) Butylbenzylphthalate	20.78	149	520759	37.984	ng	87
80) Benzo(a)anthracene	21.77	228	1262156	40.524	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	521080	40.534	ng	97
82) Chrysene	21.84	228	1186412	39.776	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	739875	37.603	ng	97
84) Di-n-octyl phthalate	22.89	149	1263691	36.851	ng	95
85) Indeno(1,2,3-cd)pyrene	28.89	276	1528955	41.666	ng	# 91
87) Benzo(b)fluoranthene	24.05	252	1293677	41.041	ng	99
88) Benzo(k)fluoranthene	24.11	252	1284292	40.896	ng	99
89) Benzo(a)pyrene	24.94	252	1240408	40.933	ng	98
90) Dibenzo(a,h)anthracene	28.95	278	1281600	41.774	ng	98
91) Benzo(g,h,i)perylene	30.07	276	1246214	43.719	ng	97

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



#1

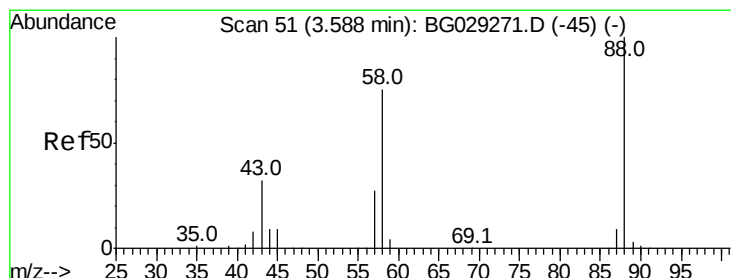
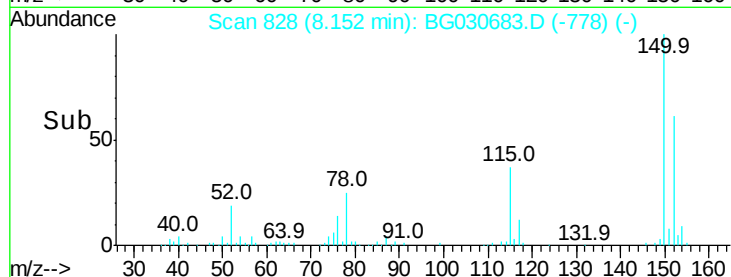
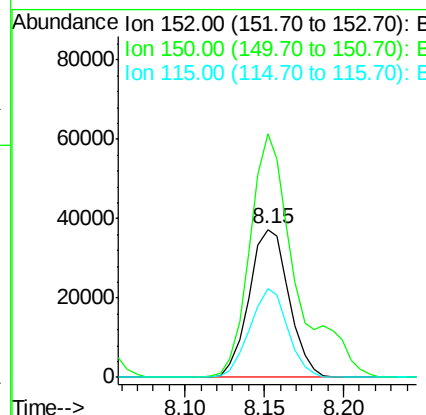
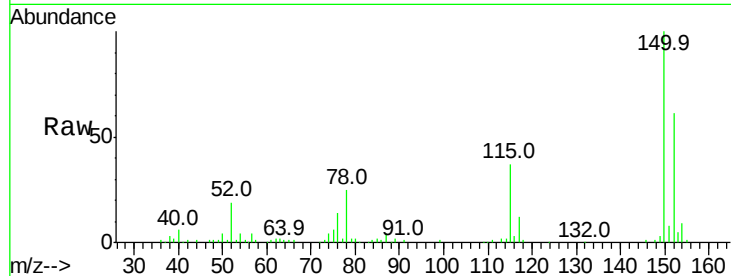
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.6	126.6	189.8
115	60.1	53.0	79.4

Manual Integrations
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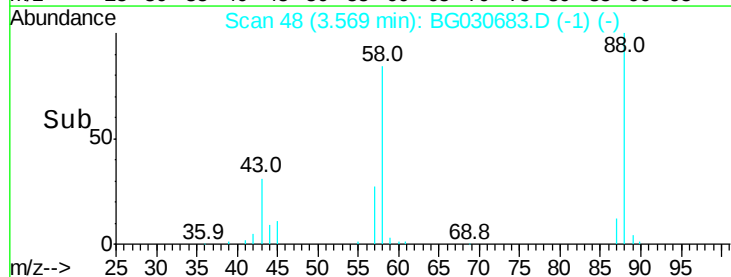
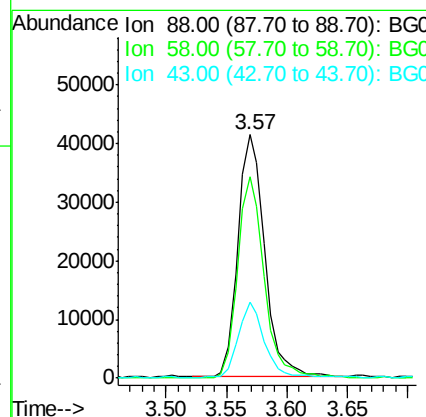
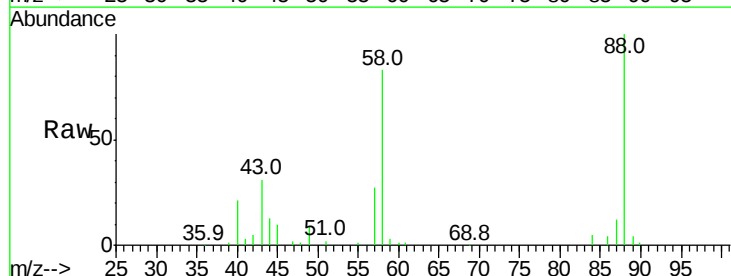
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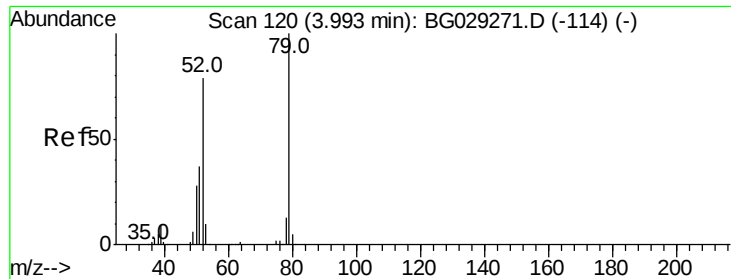


#2

1,4-Dioxane
Concen: 40.477 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	79.6	119.4
43	31.1	27.4	41.0





#3

Pvridine

Concen: 43.783 ng

RT: 3.97 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

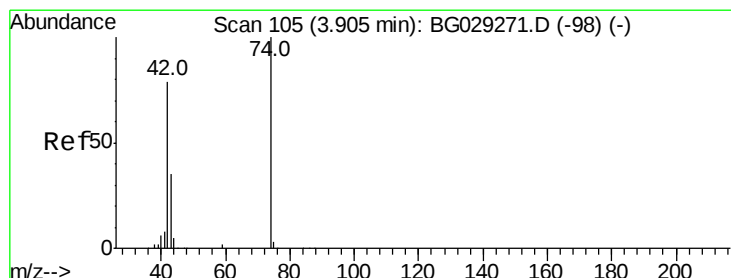
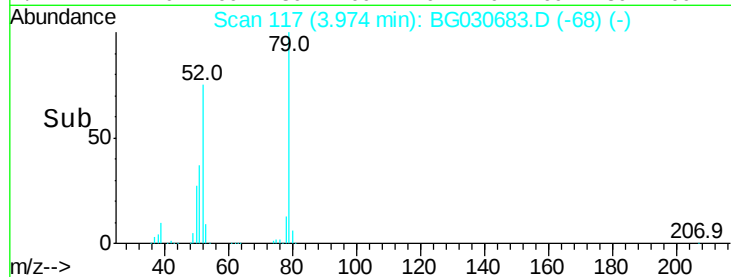
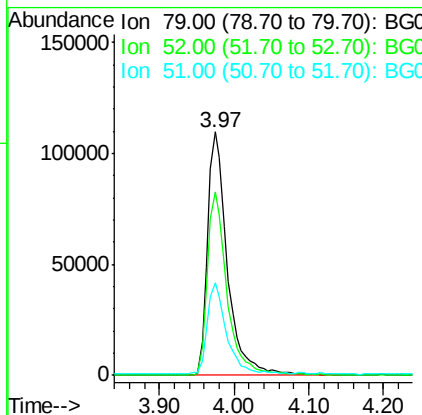
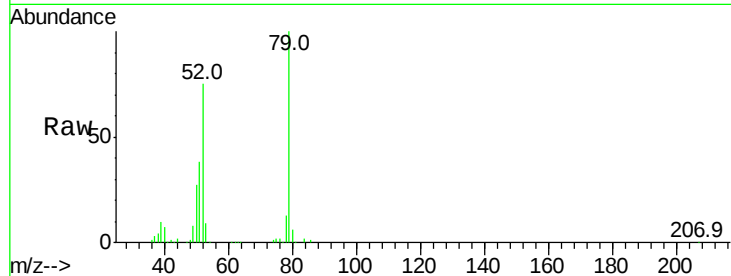
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.5	69.9	104.9
51	38.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.714 ng

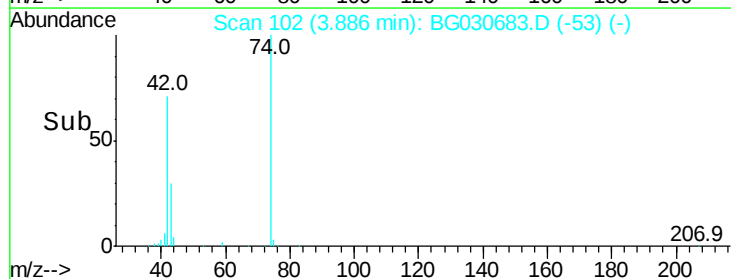
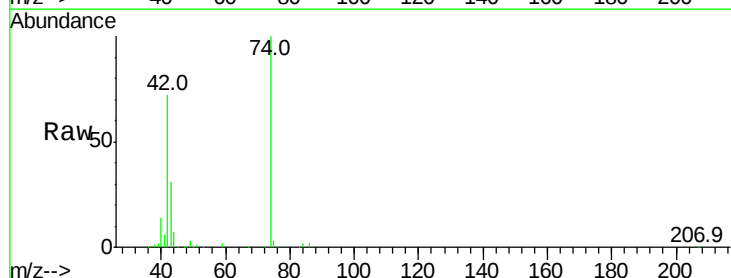
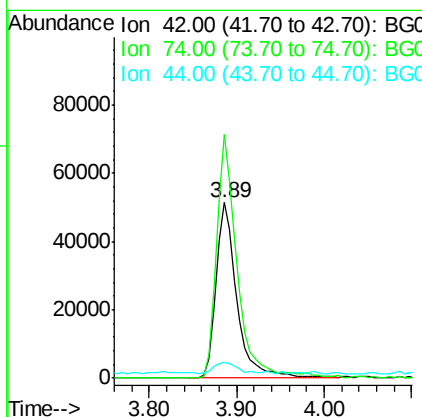
RT: 3.89 min Scan# 102

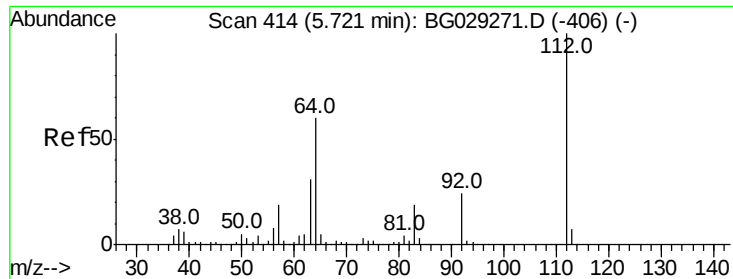
Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.9	102.5	153.7
44	9.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.903 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

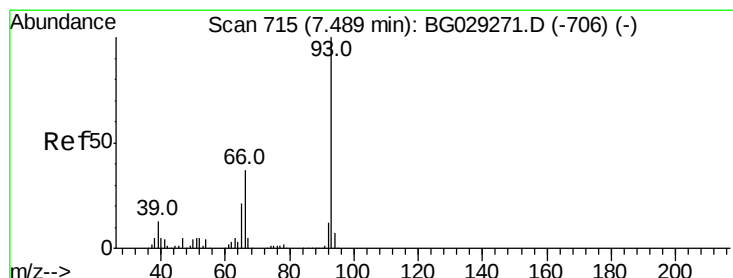
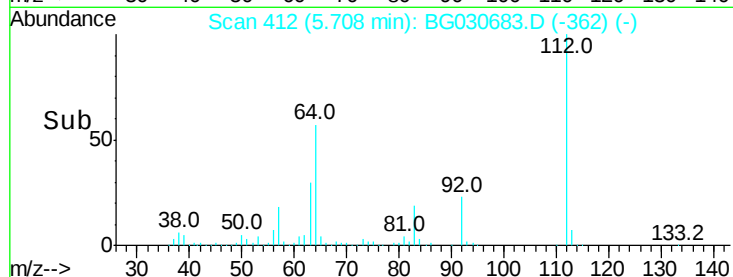
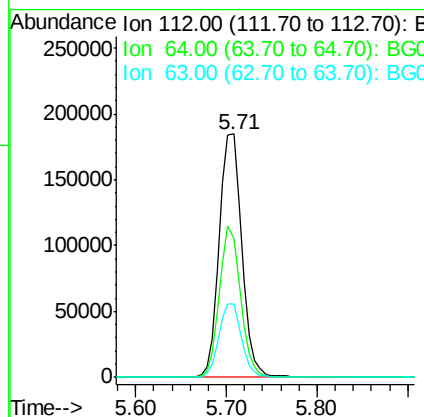
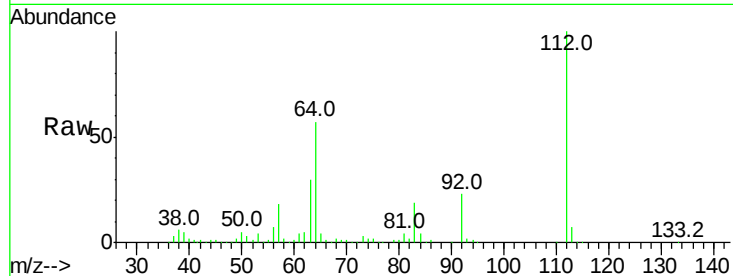
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	319001
Ion Ratio	Lower	Upper	
112	100		
64	57.0	56.3	84.5
63	30.1	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 41.699 ng

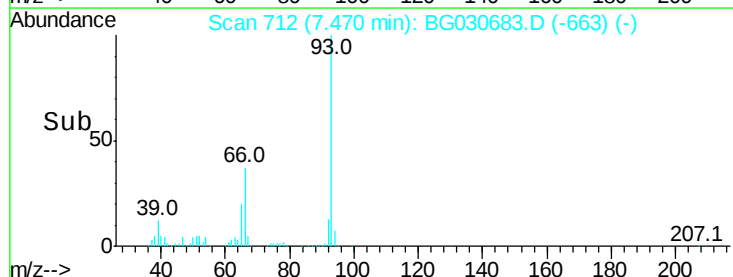
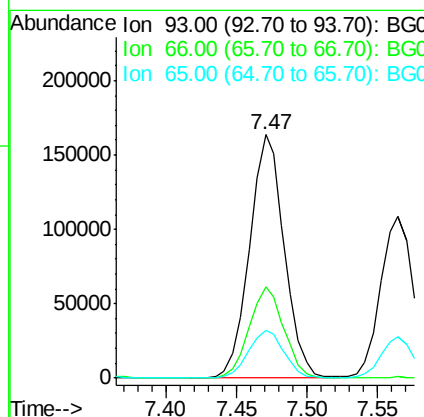
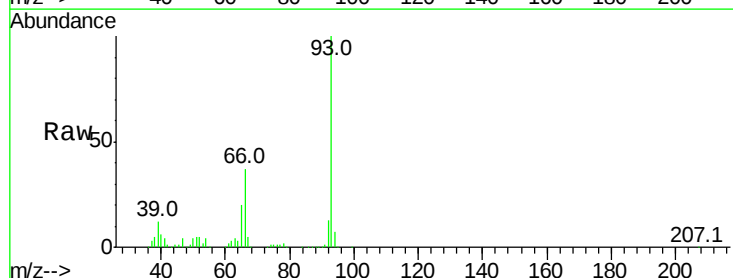
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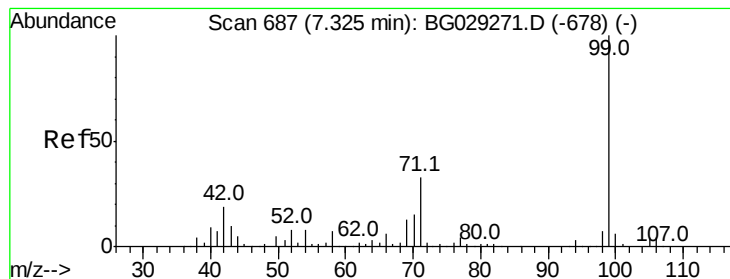
Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Tgt Ion:	93	Resp:	282296
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	19.8	16.1	24.1





#7

Phenol-d6

Concen: 81.847 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

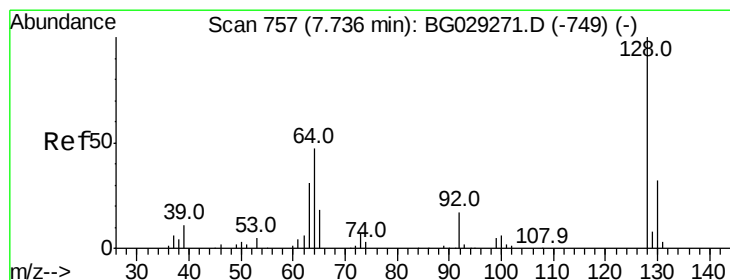
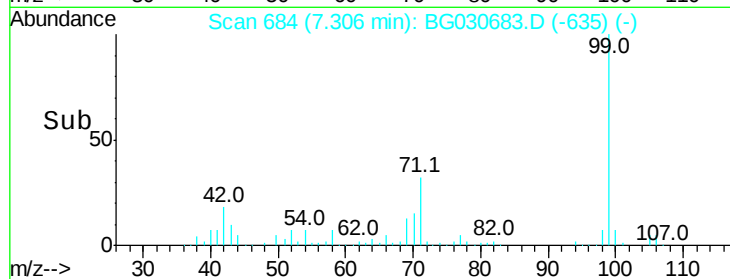
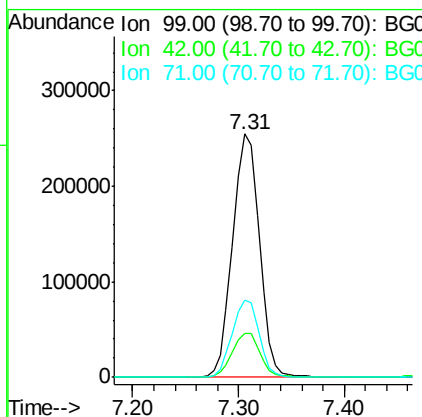
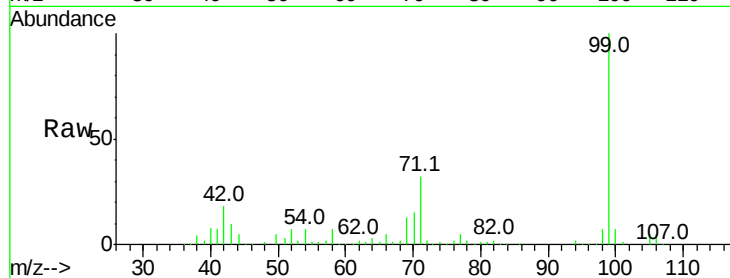
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	447463
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.1	21.1
71	31.9	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.767 ng

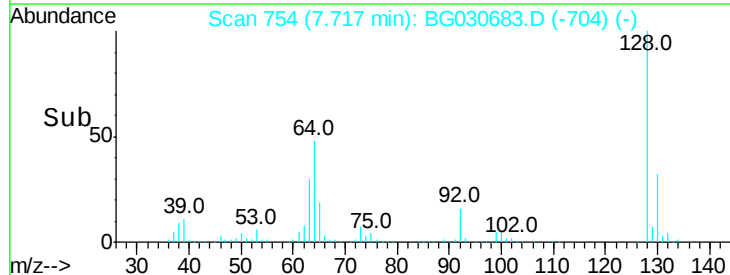
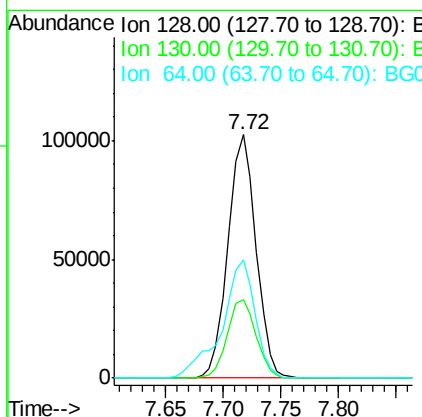
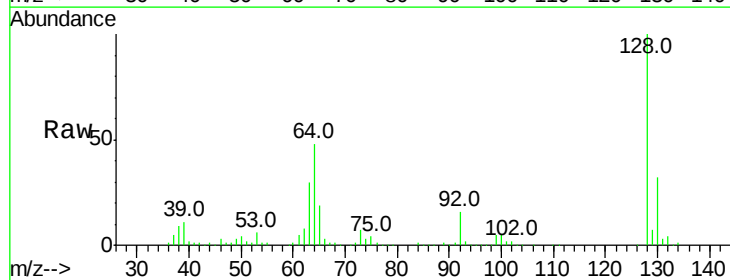
RT: 7.72 min Scan# 754

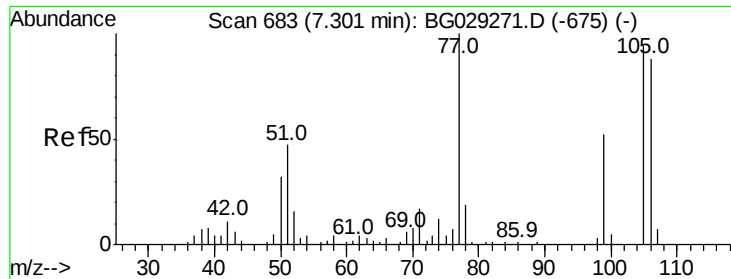
Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Tgt Ion:	128	Resp:	173072
Ion Ratio	Lower	Upper	
128	100		
130	32.2	14.0	54.0
64	48.3	37.7	77.7





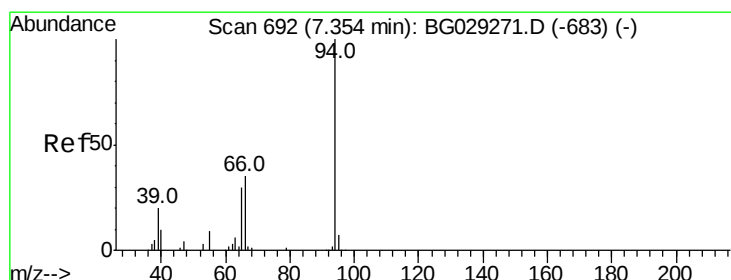
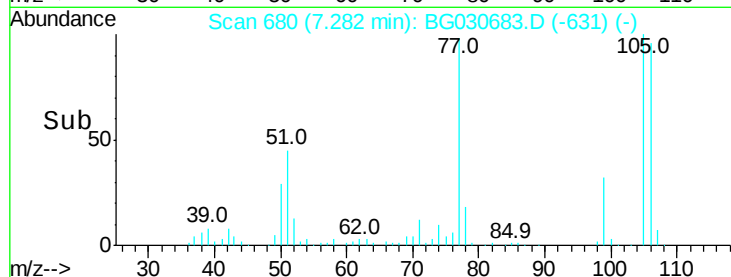
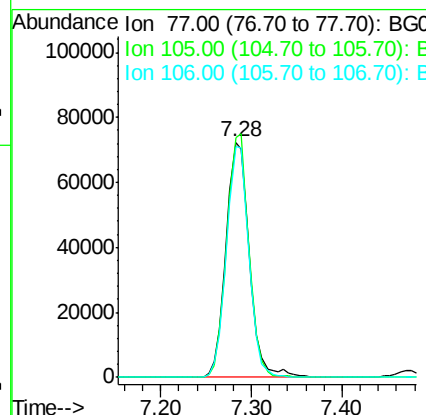
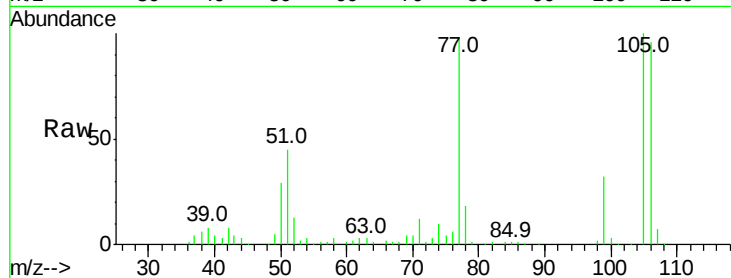
#9
Benzaldehyde
Concen: 47.000 ng
RT: 7.28 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion: 77 Resp: 129242
Ion Ratio Lower Upper
77 100
105 102.3 71.3 111.3
106 98.3 64.2 104.2

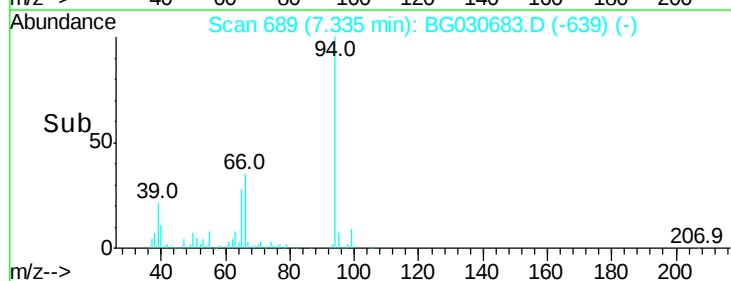
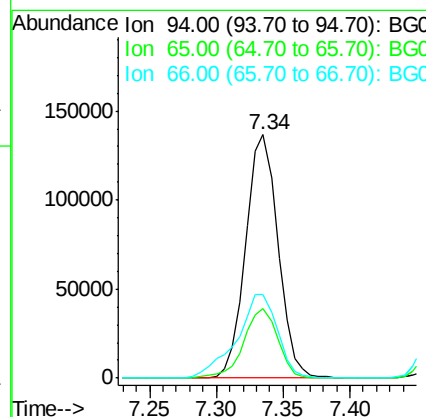
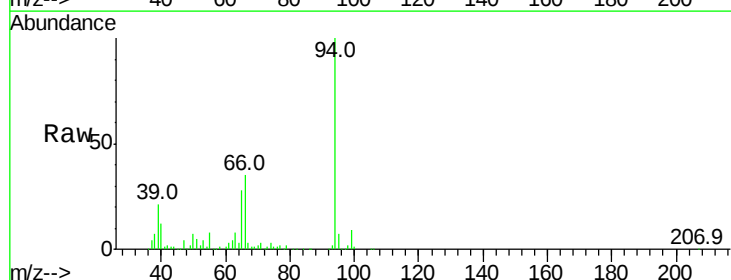
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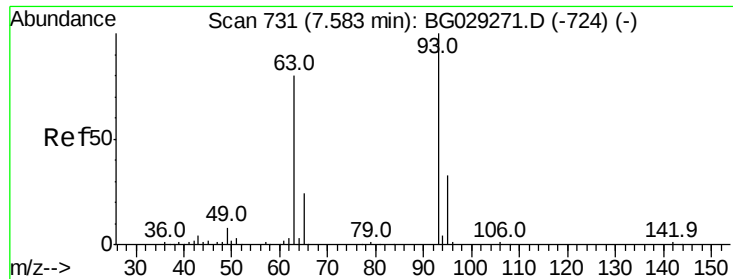
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#10
Phenol
Concen: 38.802 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion: 94 Resp: 228699
Ion Ratio Lower Upper
94 100
65 28.5 11.9 51.9
66 34.6 22.2 62.2





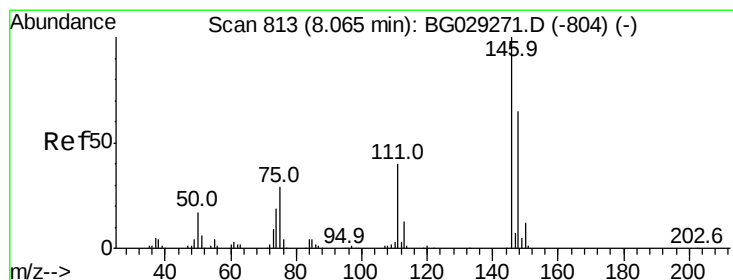
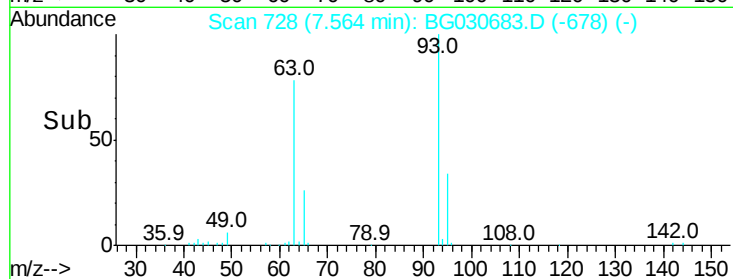
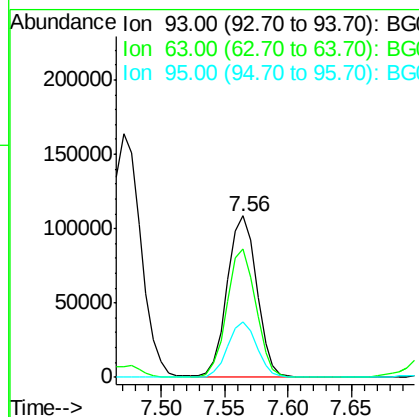
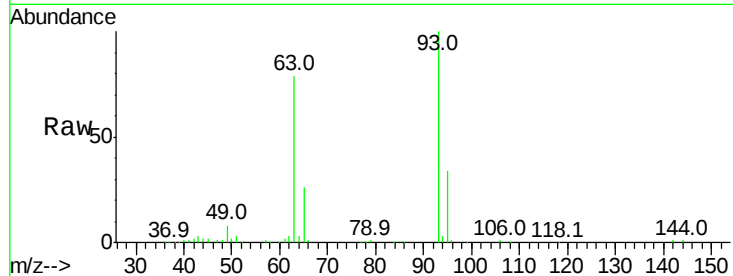
#11
bis(2-Chloroethyl)ether
Concen: 41.190 ng
RT: 7.56 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	67.1	107.1
95	34.2	11.5	51.5

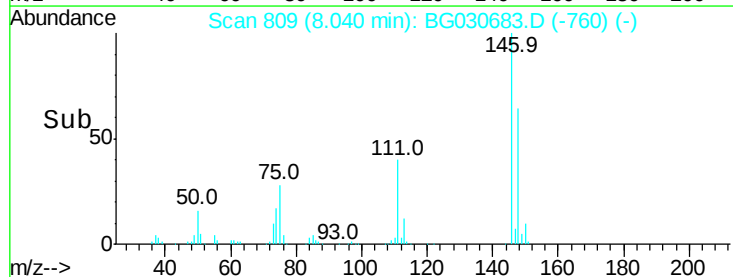
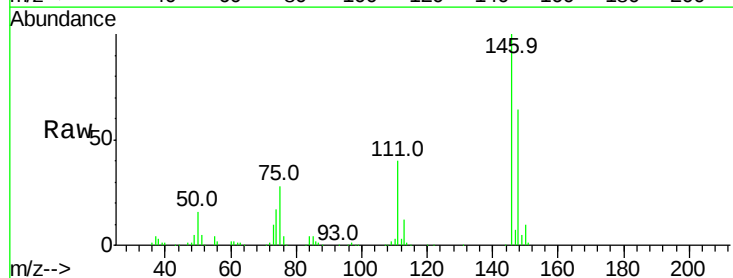
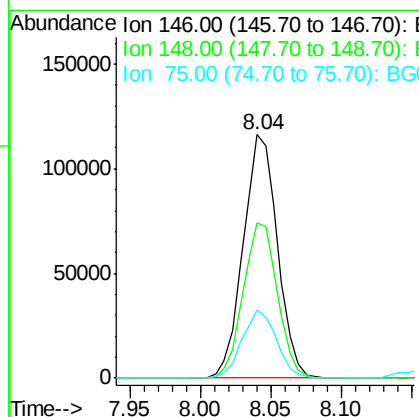
Manual Integrations
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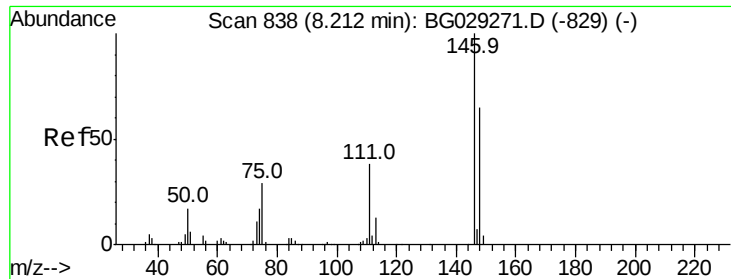
Sohil
11/3/2017 1:25:02 PM



#12
1,3-Dichlorobenzene
Concen: 39.324 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	28.0	26.6	39.8





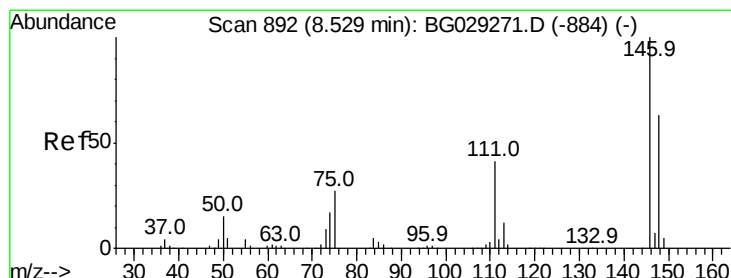
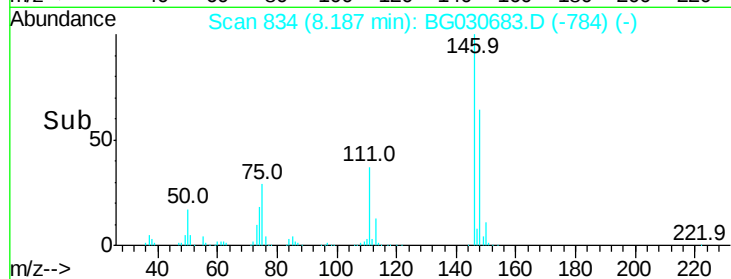
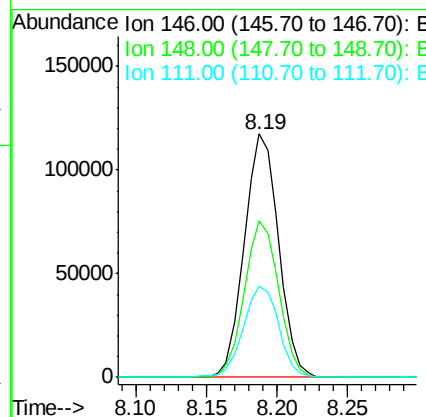
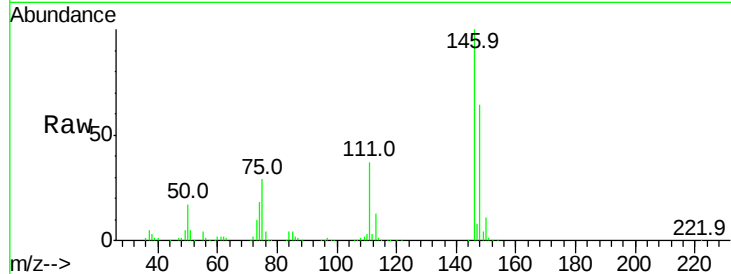
#13
1,4-Dichlorobenzene
Concen: 38.958 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.7	80.5
111	37.2	35.2	52.8

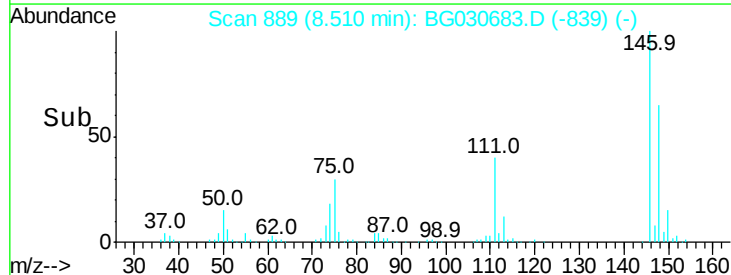
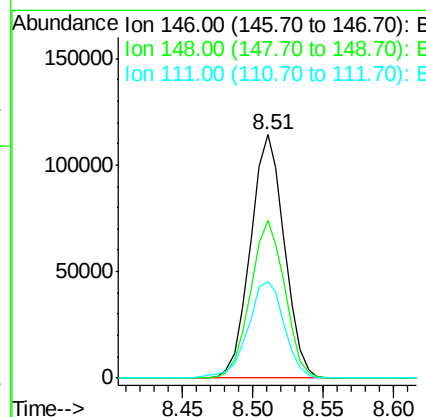
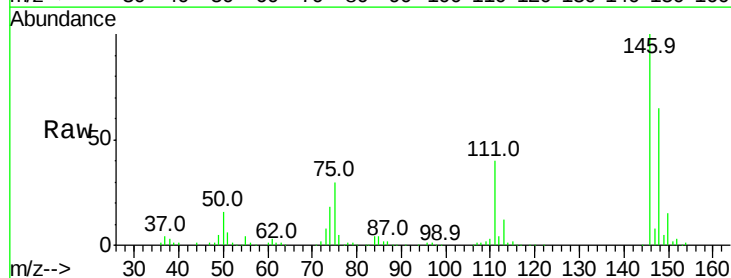
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 38.992 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.3	73.9
111	39.6	34.3	51.5





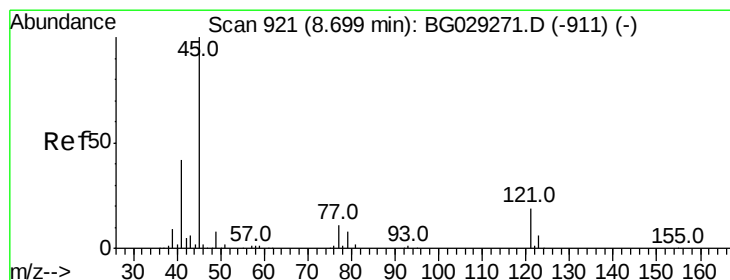
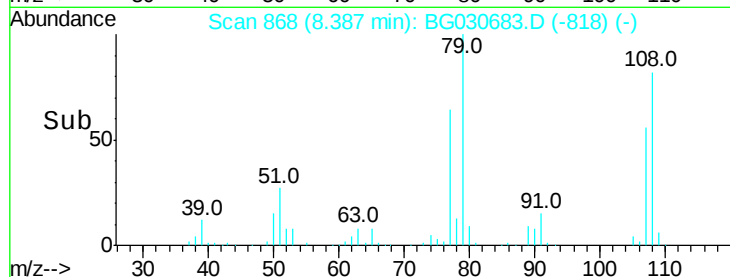
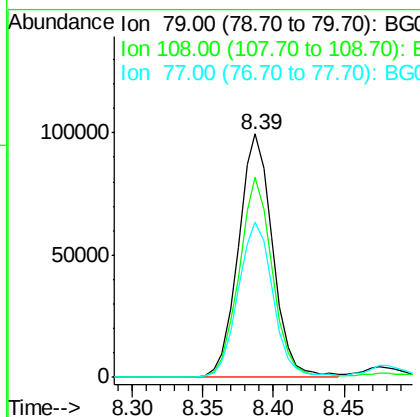
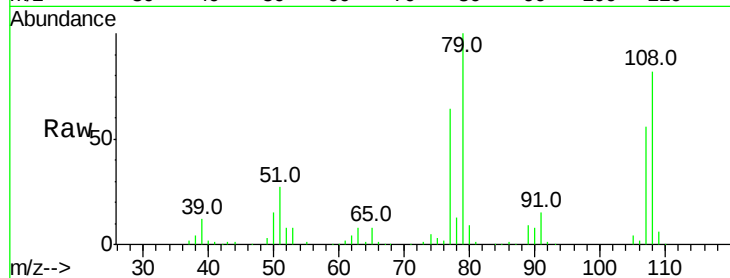
#15
Benzyl Alcohol
Concen: 43.778 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	57.2	85.8
77	63.9	46.1	69.1

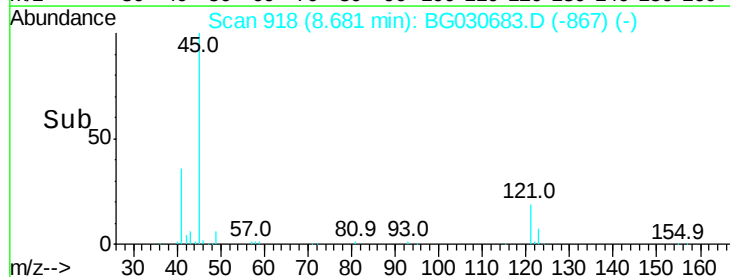
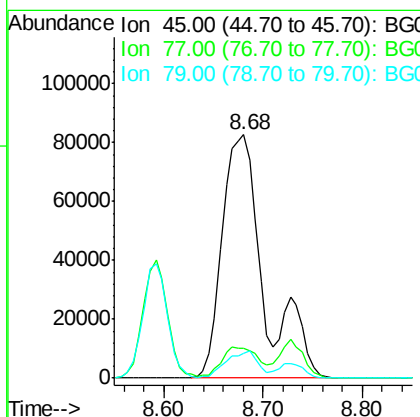
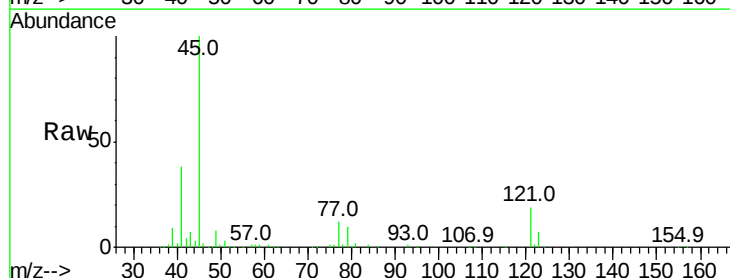
Manual Integrations
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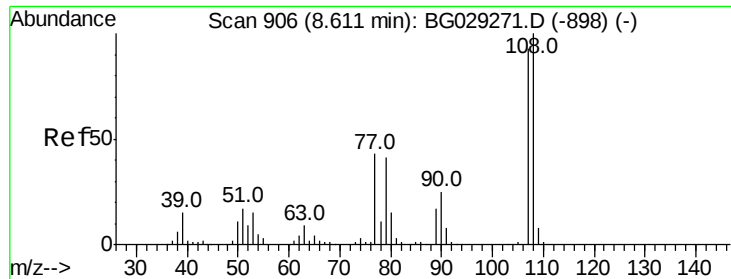
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.245 ng m
RT: 8.68 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.2
79	10.3	0.0	27.9





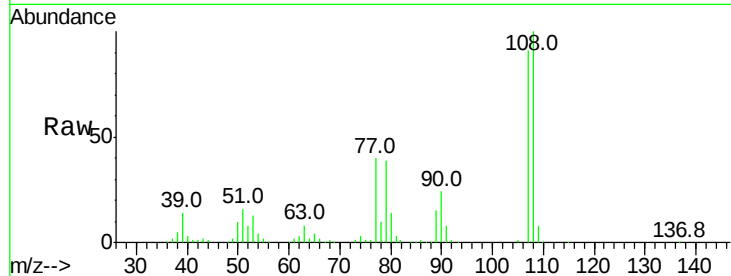
#17
2-Methylphenol
Concen: 40.049 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	156805		
108	110.3	83.9	125.9	
77	44.3	37.2	55.8	
79	43.1	36.2	54.2	

Manual Integrations
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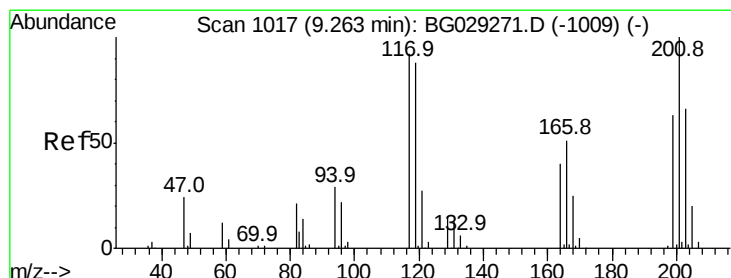
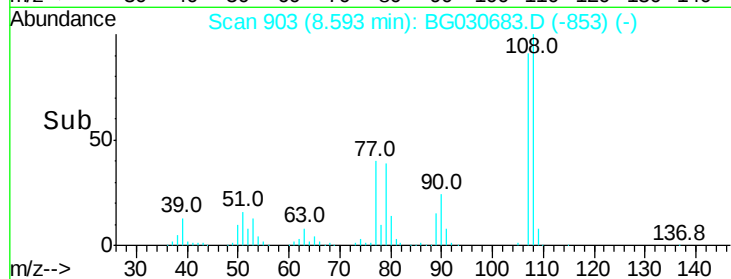
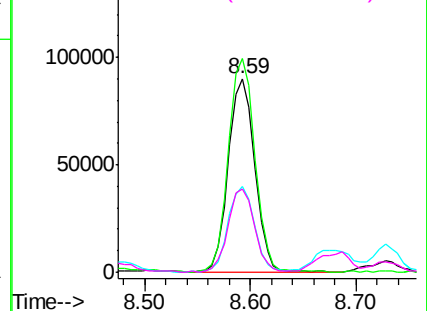
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.930 ng
RT: 9.24 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

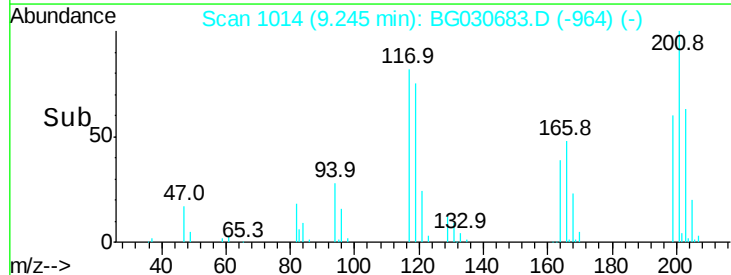
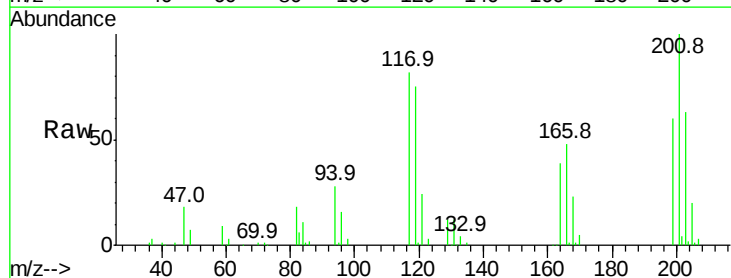
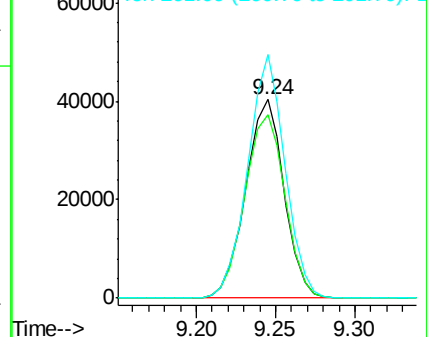
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67890		
119	92.3	76.7	115.1	
201	122.6	95.7	143.5	

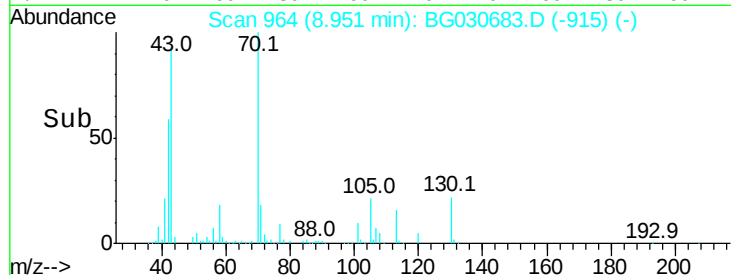
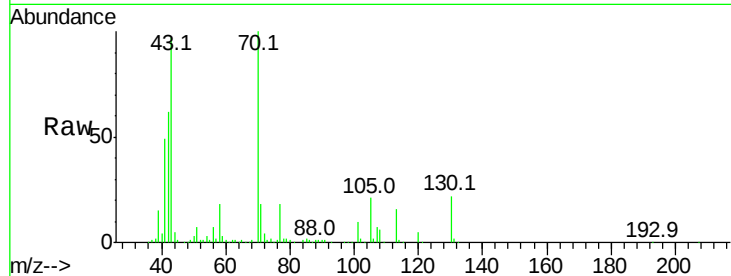
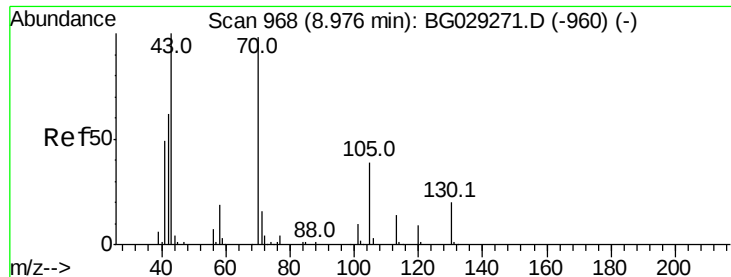
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





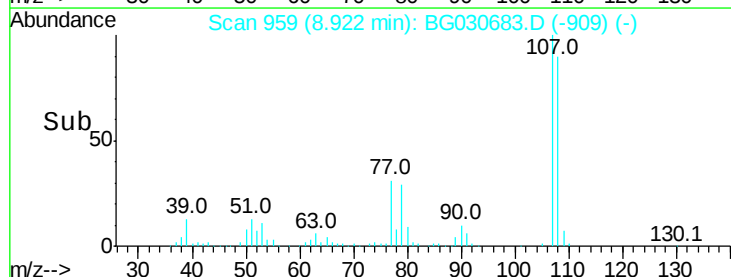
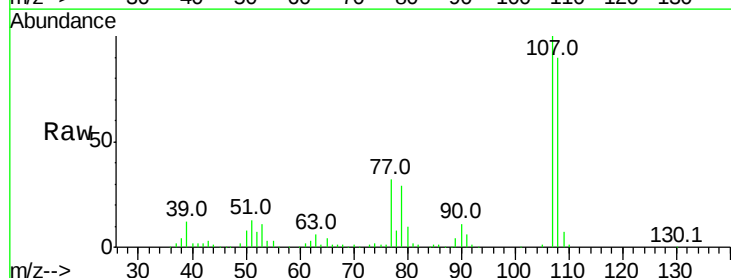
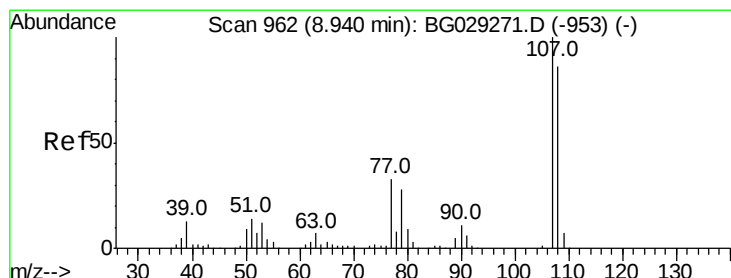
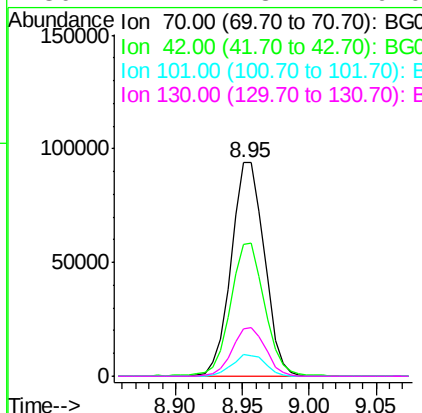
#19
n-Nitroso-di-n-propylamine
Concen: 43.784 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.1	73.7
101	10.1	8.5	12.7
130	22.1	13.4	20.0

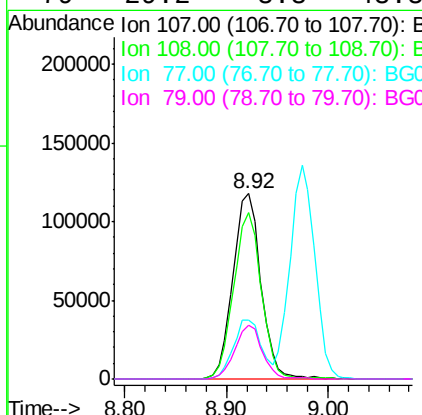
Manual Integrations
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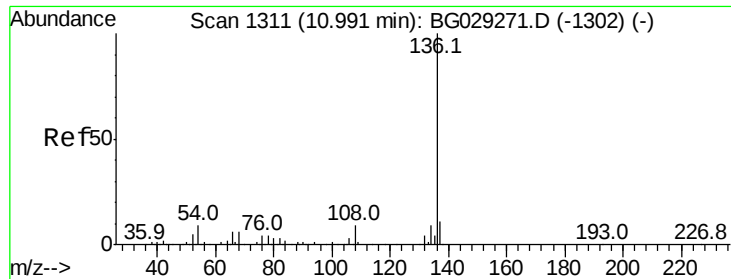
Sohil
11/3/2017 1:25:02 PM



#20
3+4-Methylphenols
Concen: 41.012 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	61.6	101.6
77	32.0	13.9	53.9
79	29.2	8.8	48.8





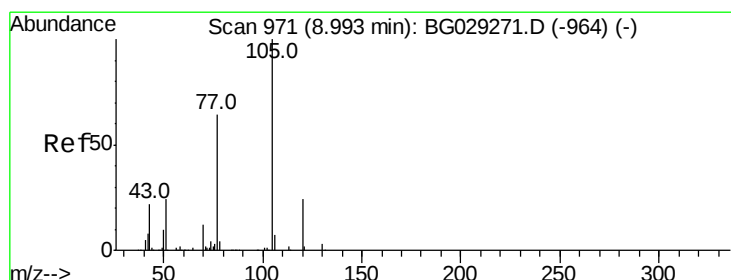
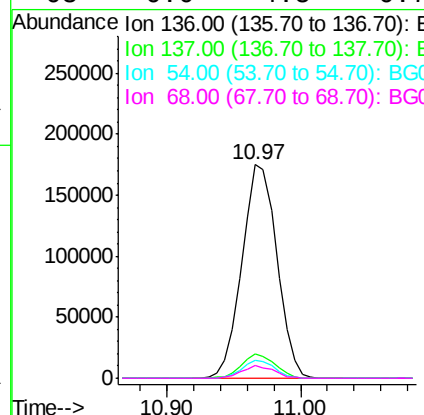
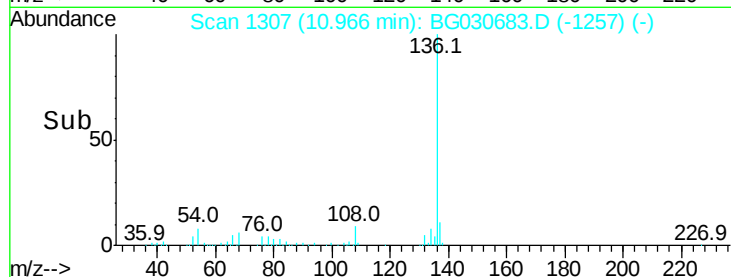
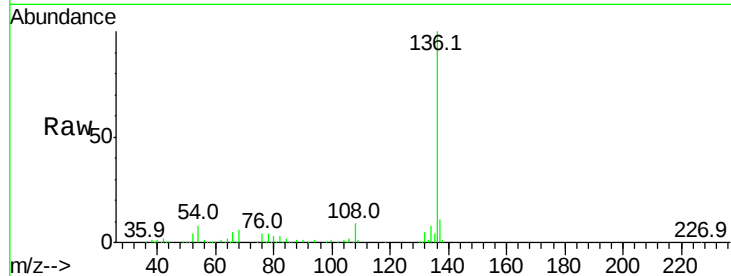
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	8.2	10.3	15.5	
68	6.0	4.5	6.7	

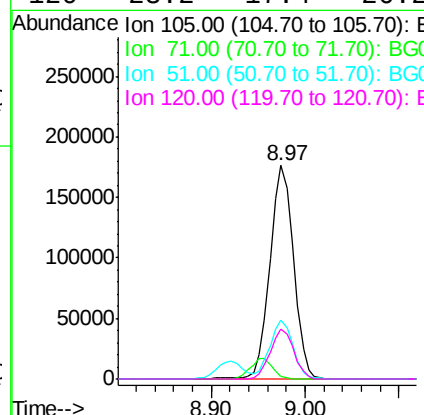
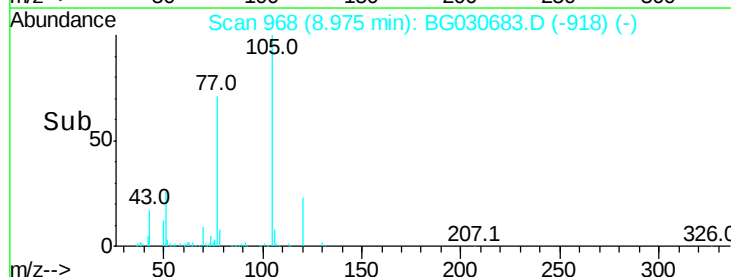
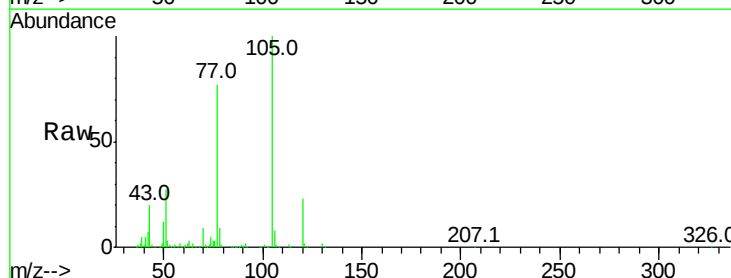
Manual Integrations
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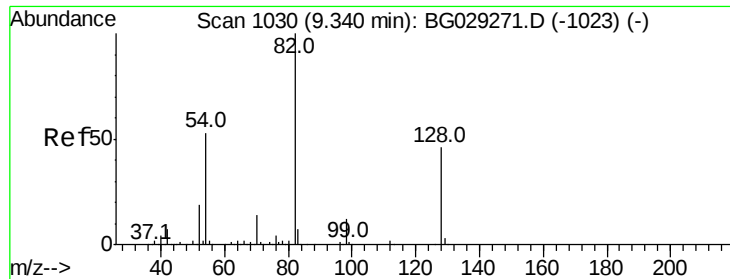
Sohil
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#22
Acetophenone
Concen: 40.320 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	3.0	4.4	
51	27.3	26.1	39.1	
120	23.2	17.4	26.2	





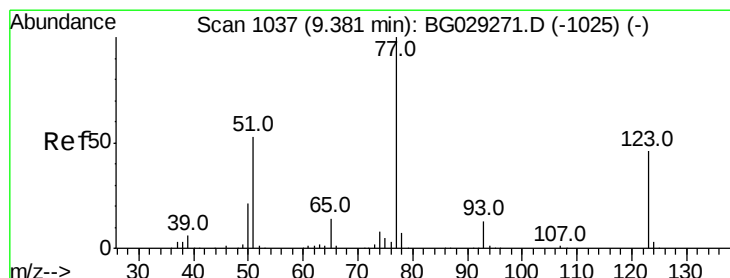
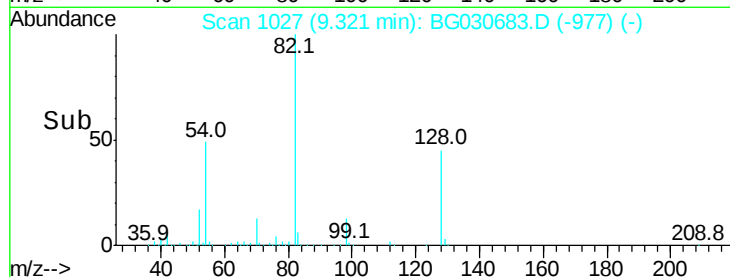
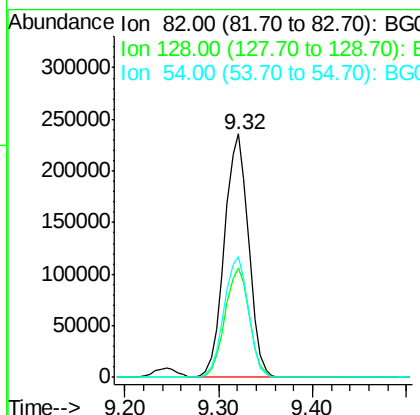
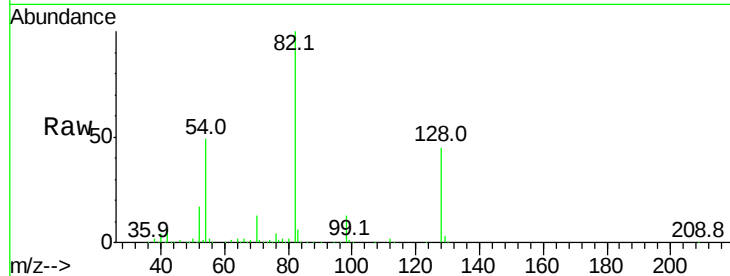
#23
 Nitrobenzene-d5
 Concen: 84.498 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 421067
 Ion Ratio Lower Upper
 82 100
 128 45.0 29.7 44.5#
 54 49.4 43.1 64.7

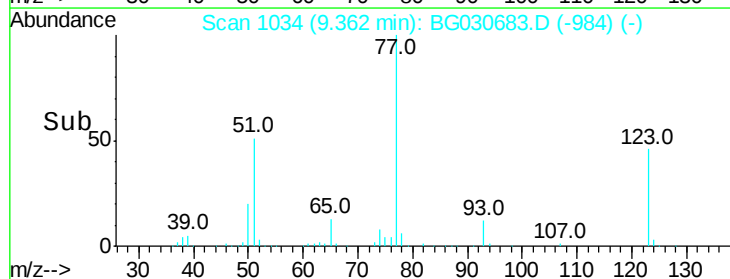
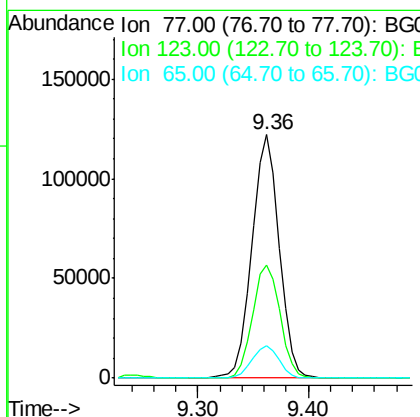
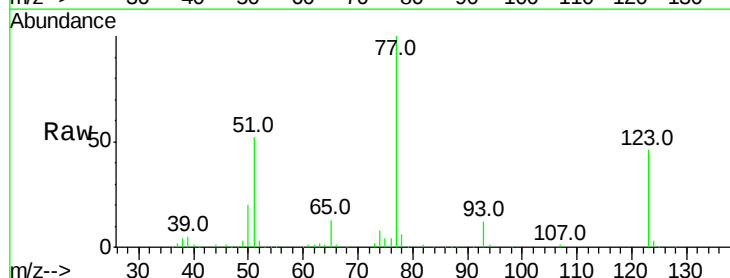
Manual Integrations
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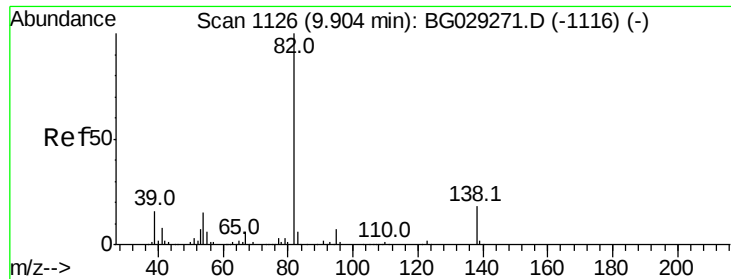
Sohil
 11/3/2017 1:25:02 PM



#24
 Nitrobenzene
 Concen: 37.782 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion: 77 Resp: 211686
 Ion Ratio Lower Upper
 77 100
 123 46.3 33.0 49.6
 65 13.4 13.0 19.6





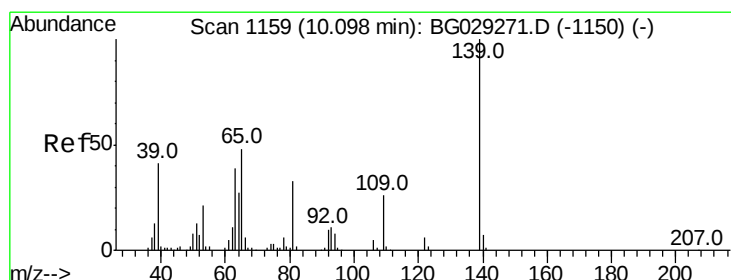
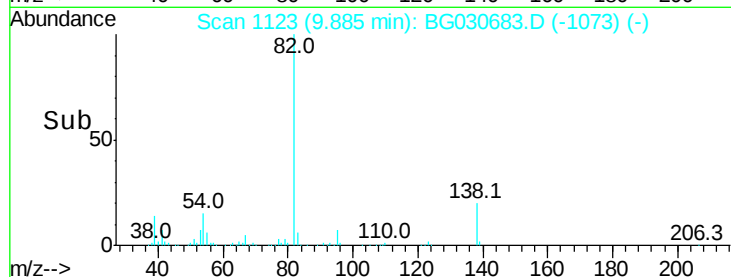
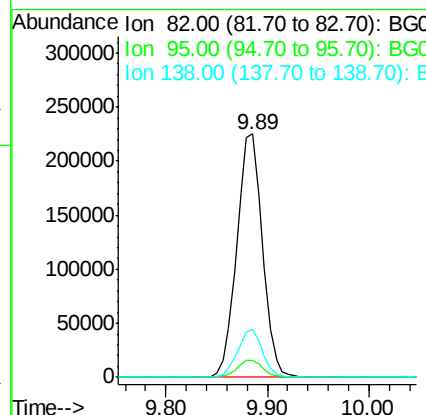
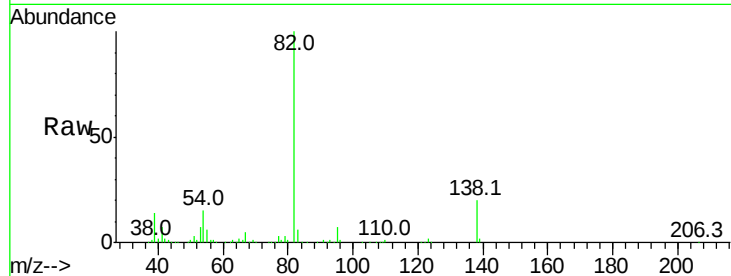
#25
Isophorone
Concen: 38.058 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.0	6.2	9.2
138	19.6	12.1	18.1#

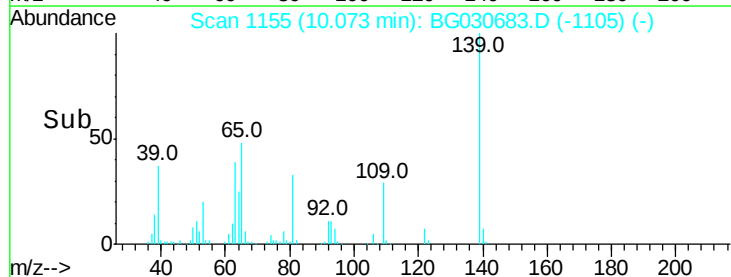
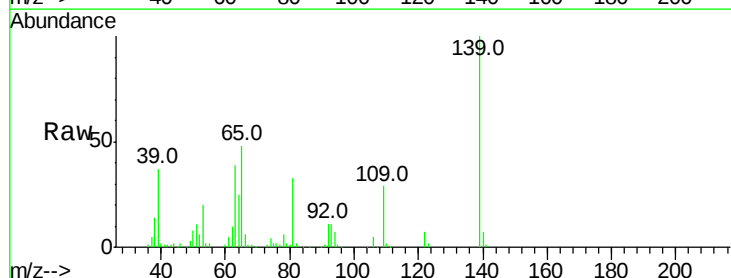
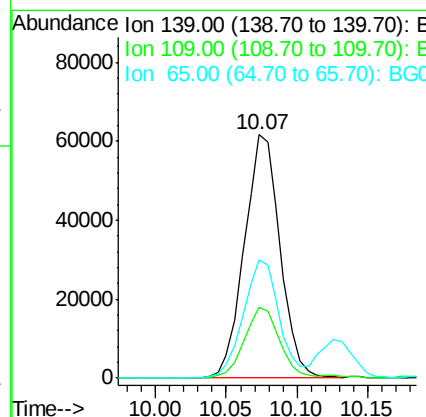
Manual Integrations
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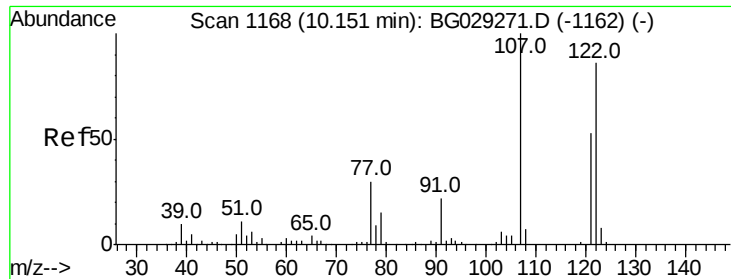
Sohil
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#26
2-Nitrophenol
Concen: 40.829 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	29.0	24.2	36.2
65	48.3	47.4	71.0





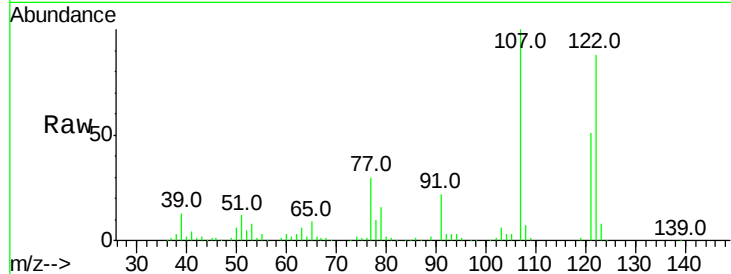
#27
 2,4-Dimethylphenol
 Concen: 35.504 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	100.2	150.2
121	57.4	44.4	66.6

Manual Integrations
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Sohil
 11/3/2017 1:25:02 PM

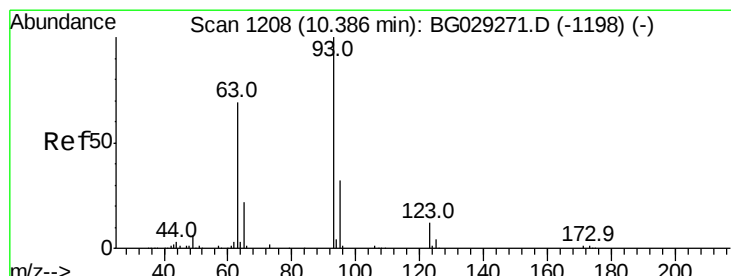
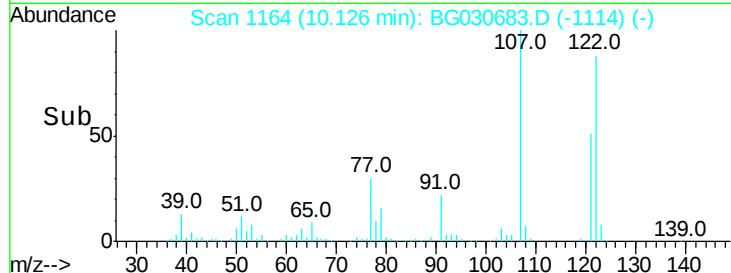
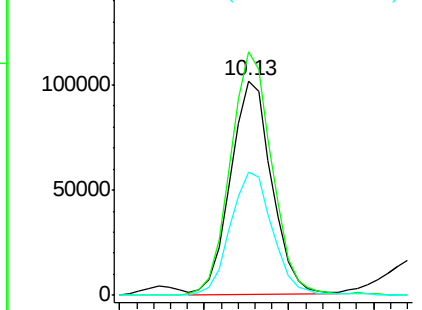


Abundance

Ion 122.00 (121.70 to 122.70): E

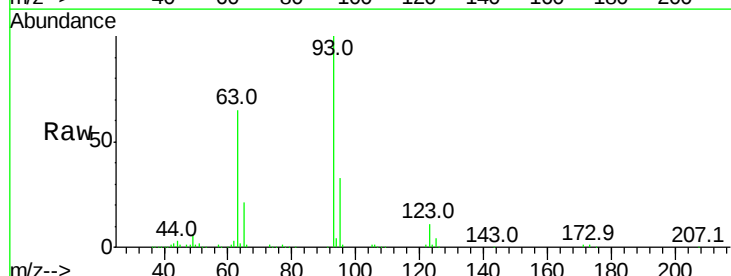
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.010 ng
 RT: 10.36 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	11.2	8.4	12.6

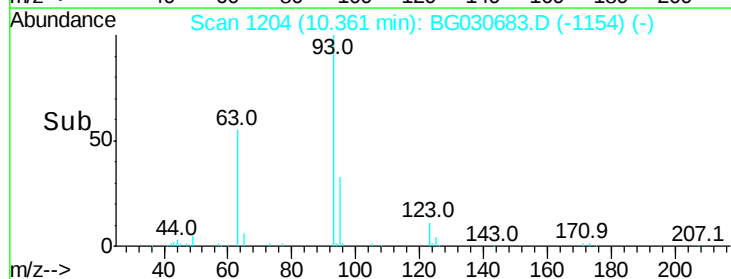
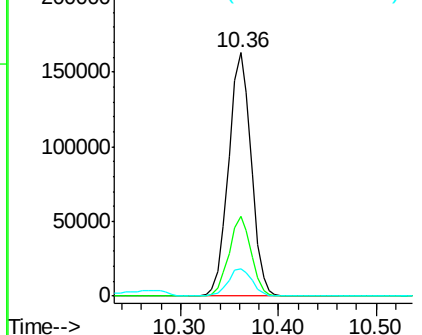


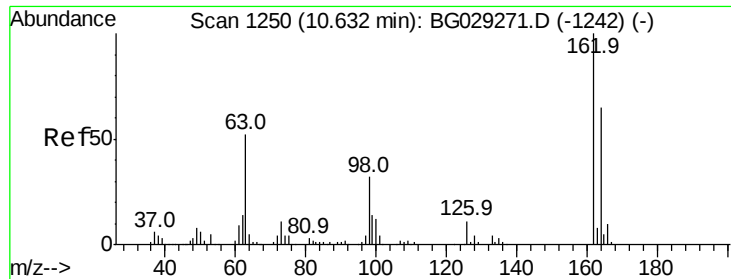
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





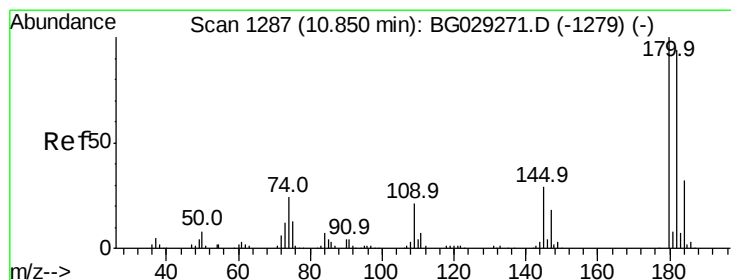
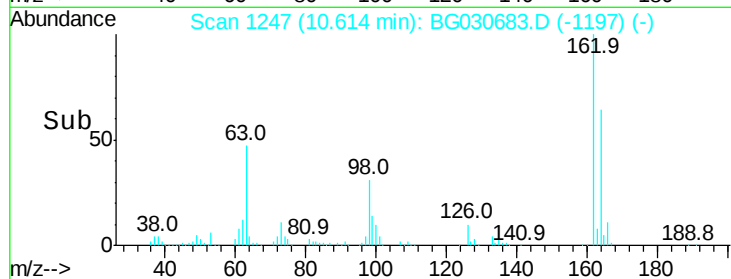
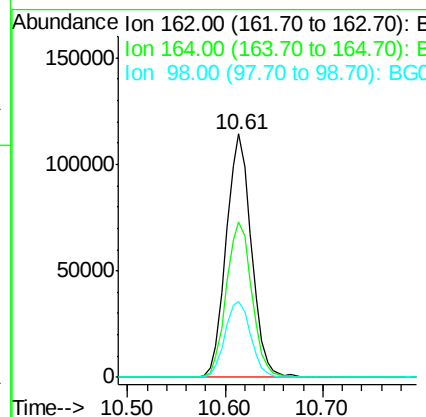
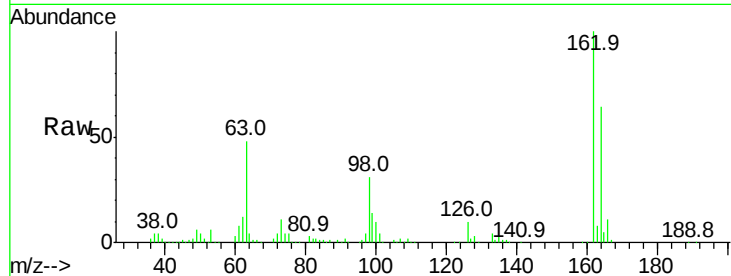
#29
 2,4-Dichlorophenol
 Concen: 39.735 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.8	48.0	88.0
98	31.0	21.1	61.1

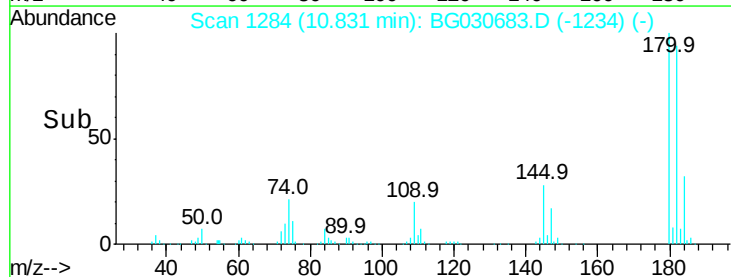
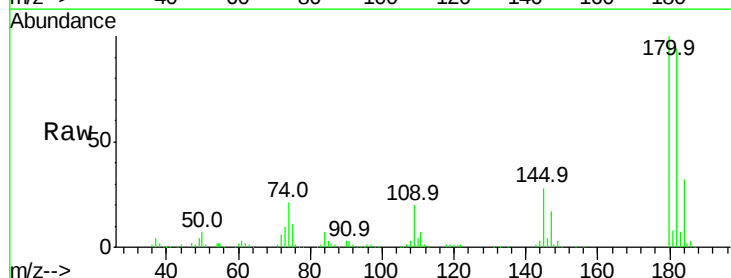
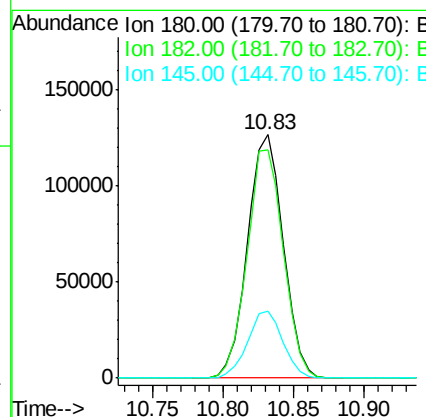
Manual Integrations
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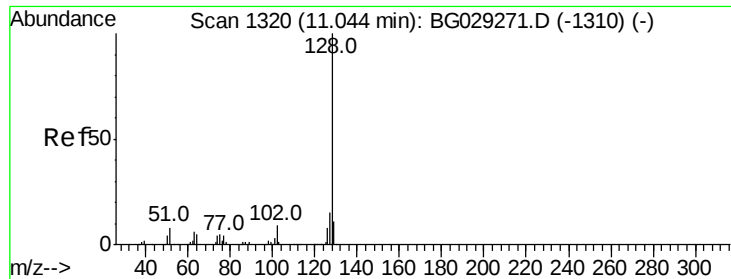
Sohil
 11/3/2017 1:25:02 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.304 ng
 RT: 10.83 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	77.5	116.3
145	27.5	23.4	35.2





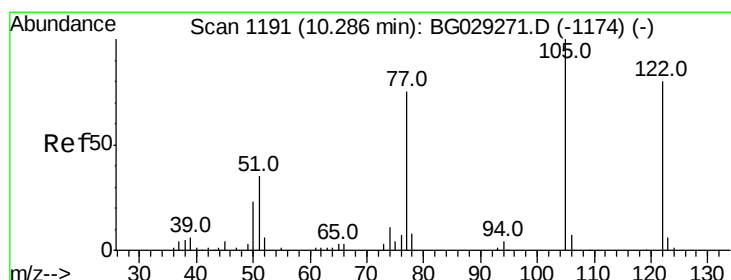
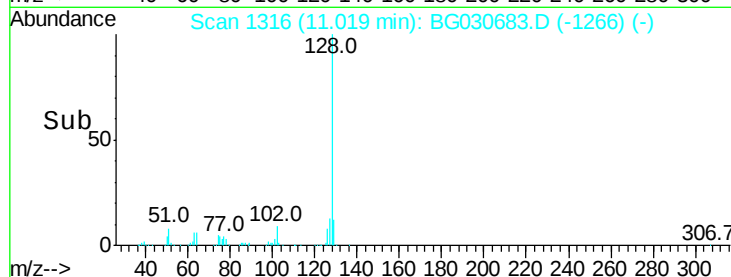
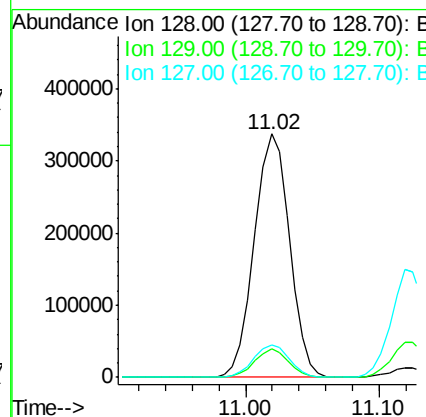
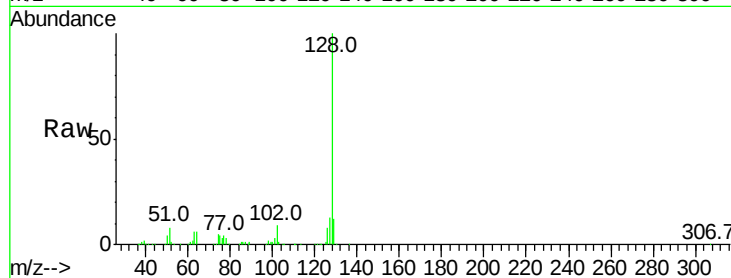
#31
Naphthalene
Concen: 39.022 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.5	11.6	17.4

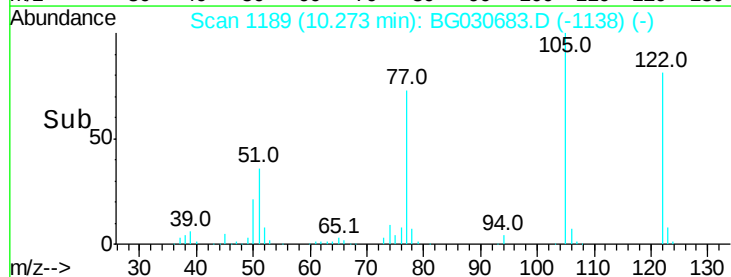
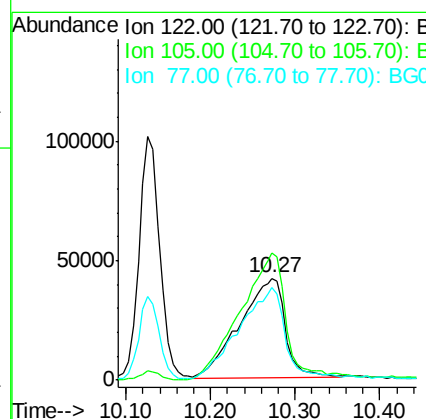
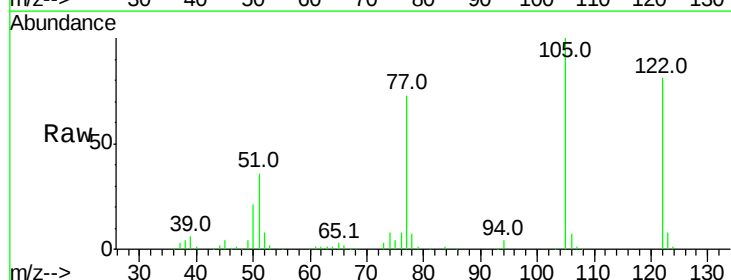
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#32
Benzoic acid
Concen: 38.094 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	123.5	163.5
77	90.8	85.7	125.7





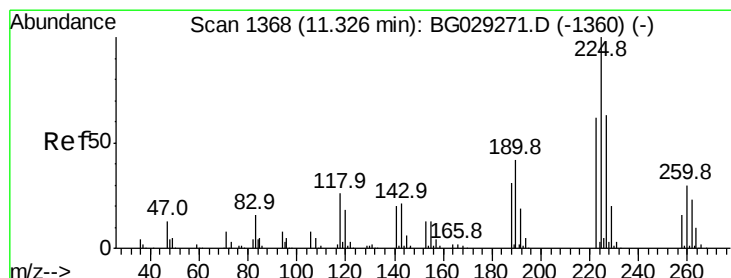
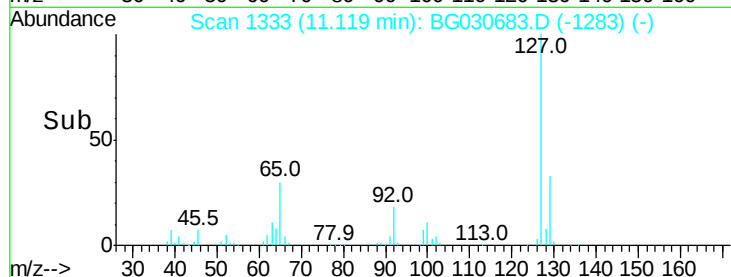
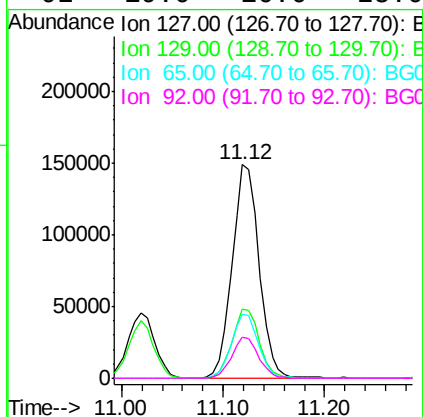
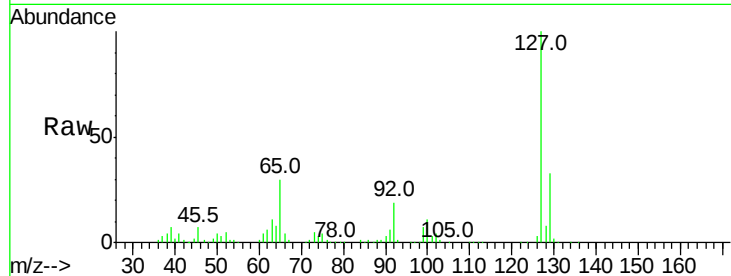
#33
4-Chloroaniline
Concen: 41.416 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	24.0	36.0		
65	30.3	27.0	40.4		
92	19.0	16.6	25.0		

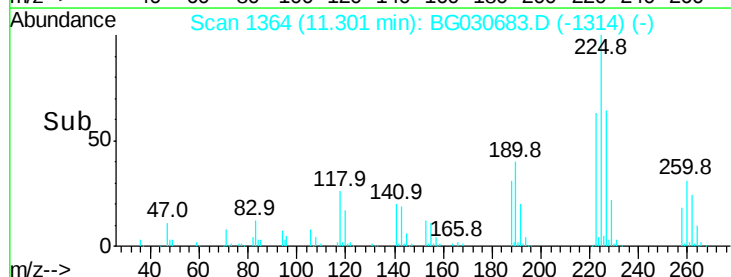
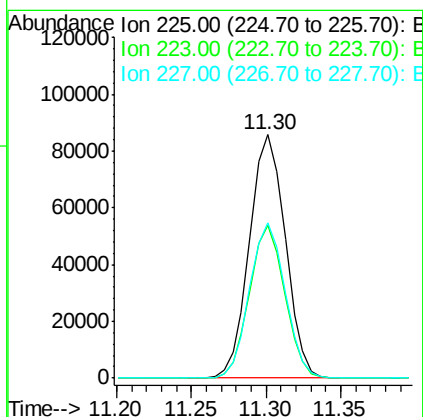
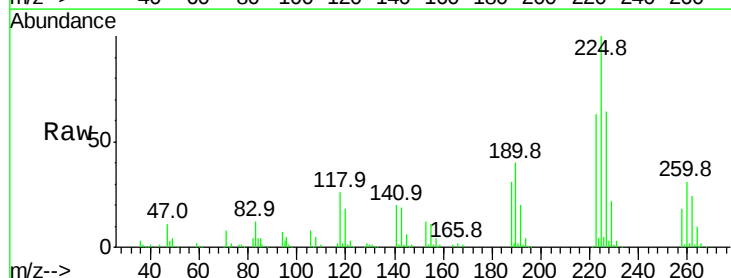
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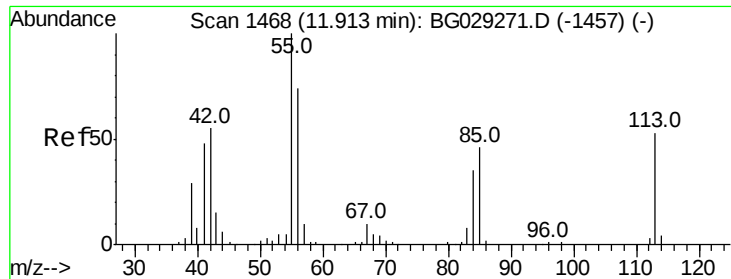
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#34
Hexachlorobutadiene
Concen: 41.054 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.7	74.5		
227	64.0	48.1	72.1		





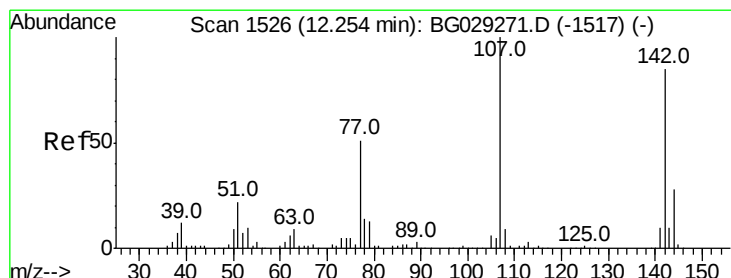
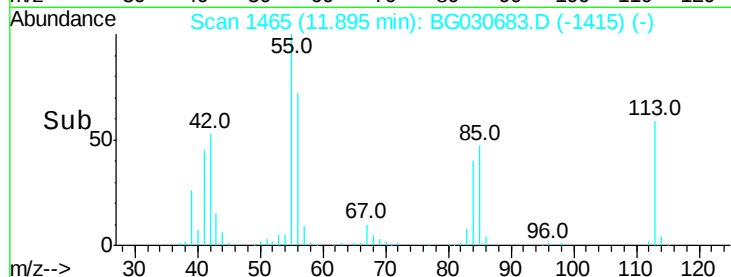
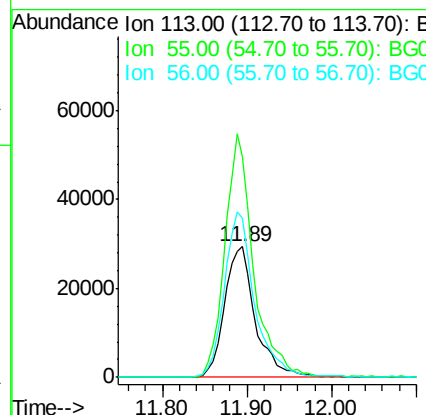
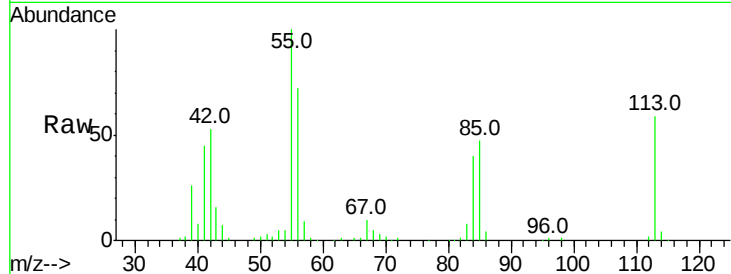
#35
 Caprolactam
 Concen: 43.431 ng
 RT: 11.89 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 74575
 Ion Ratio Lower Upper
 113 100
 55 168.6 186.9 226.9#
 56 122.0 130.9 170.9#

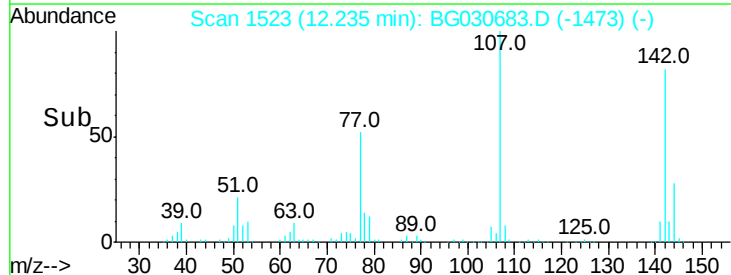
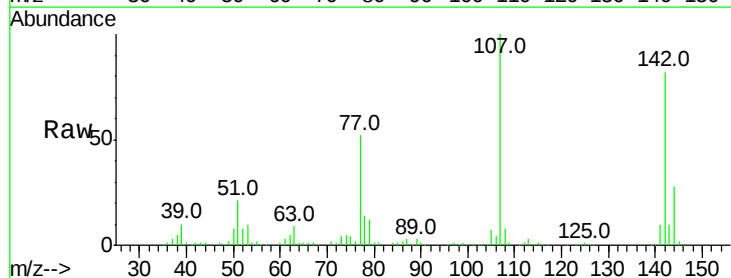
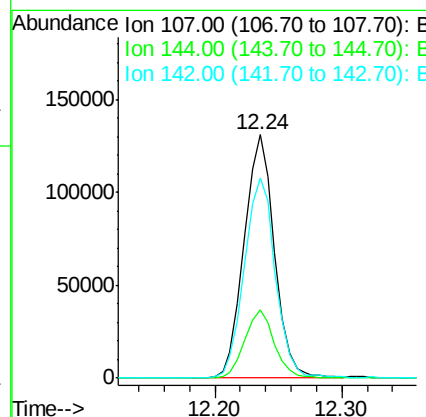
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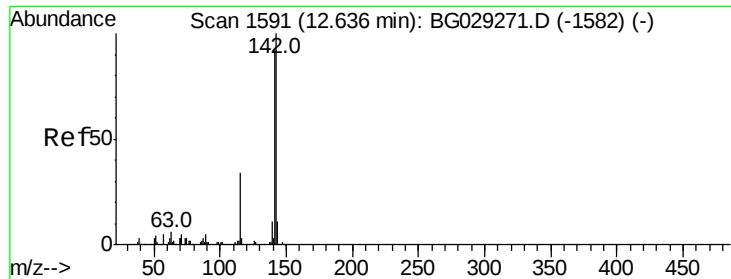
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#36
 4-Chloro-3-methylphenol
 Concen: 38.186 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion:107 Resp: 216991
 Ion Ratio Lower Upper
 107 100
 144 27.9 18.2 27.4#
 142 82.4 59.0 88.4





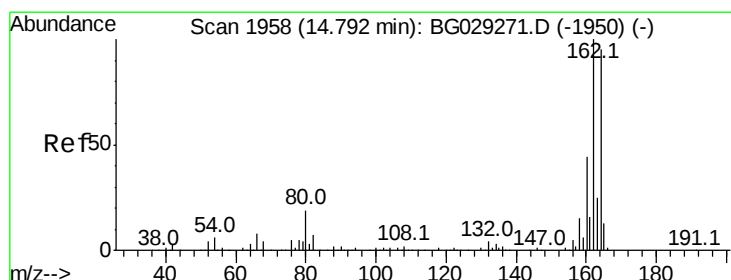
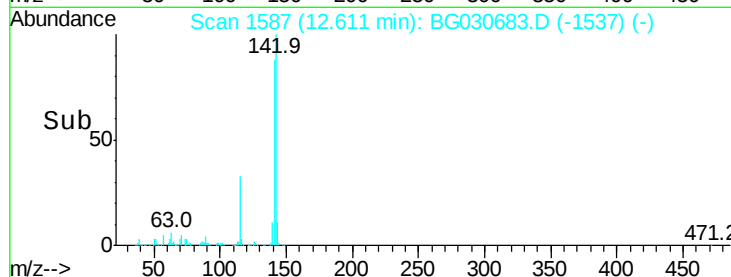
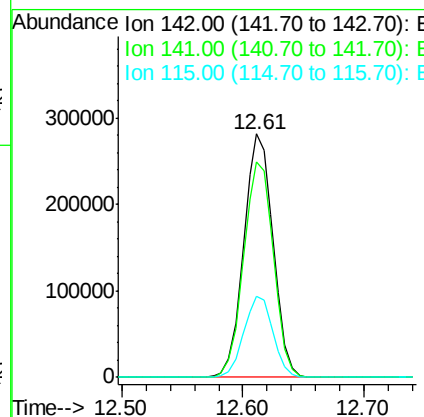
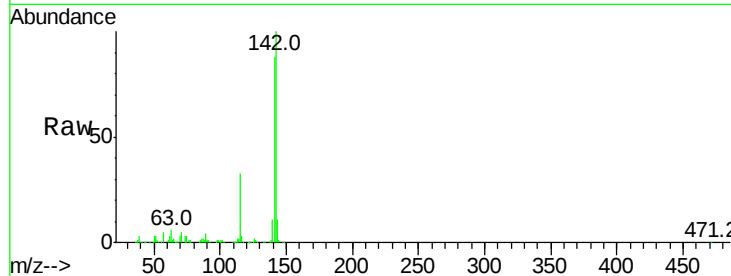
#37
2-Methylnaphthalene
Concen: 41.300 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	33.1	30.7	46.1

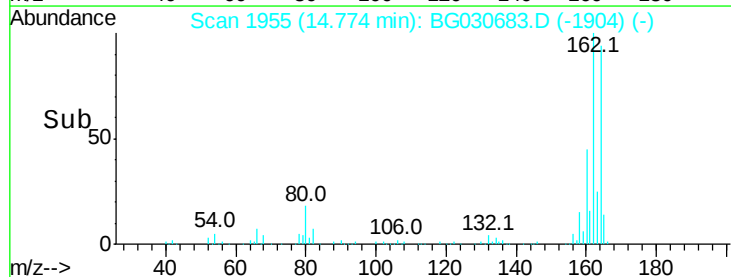
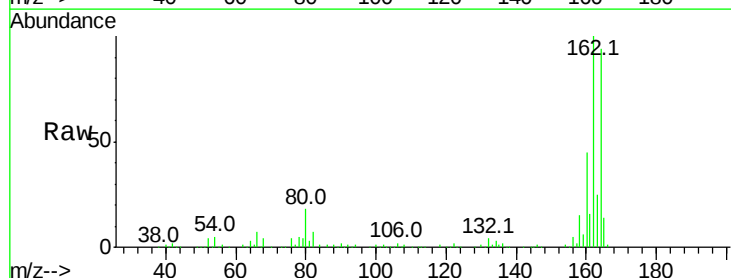
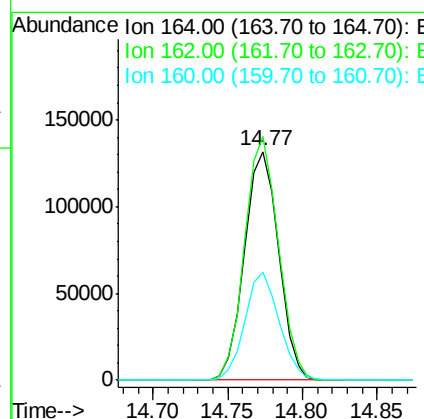
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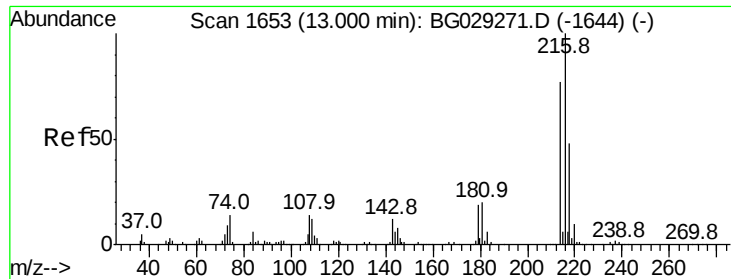
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	78.8	118.2
160	47.5	35.4	53.0





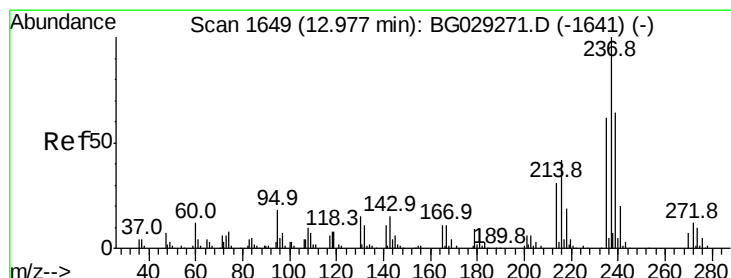
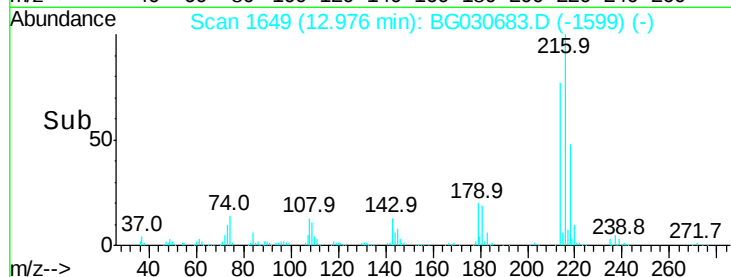
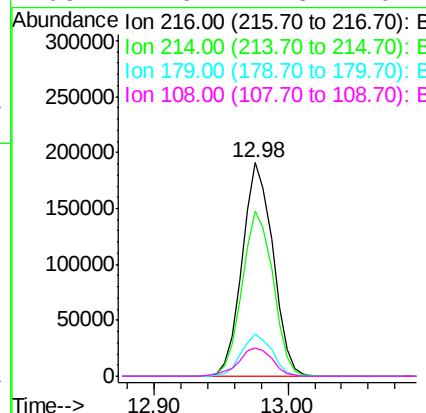
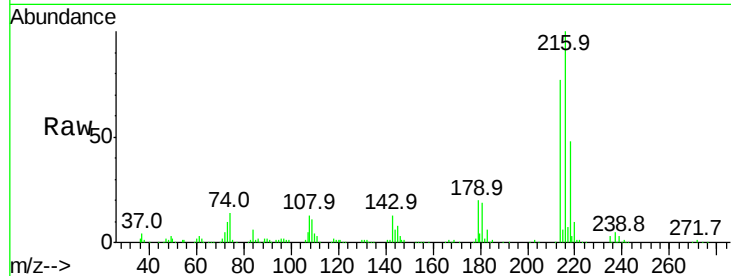
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.909 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	63.0	94.4
179	19.5	17.0	25.6
108	14.6	12.8	19.2

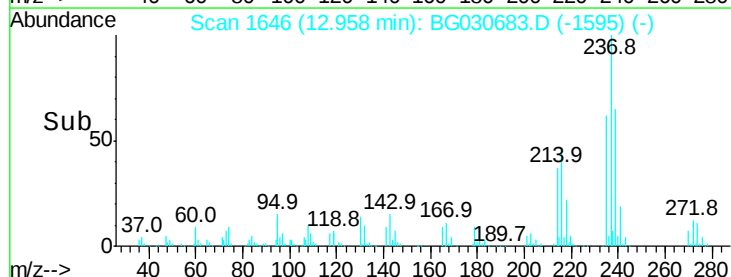
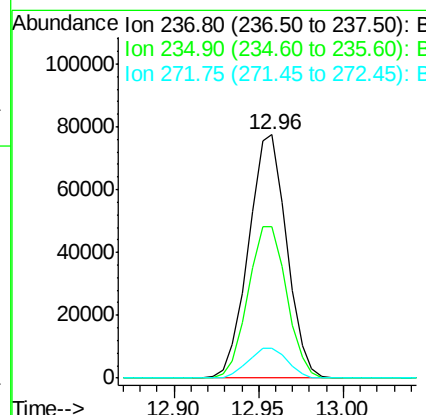
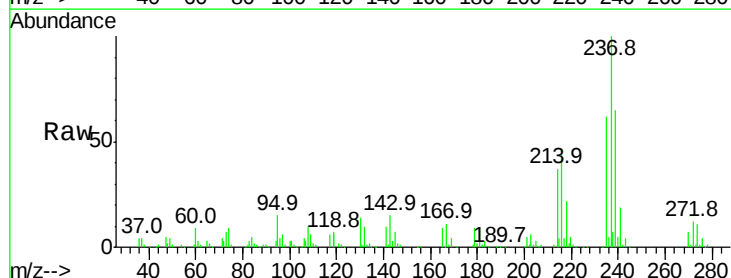
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#40
 Hexachlorocyclopentadiene
 Concen: 44.395 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	50.4	90.4
272	12.1	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 89.725 ng

RT: 16.25 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

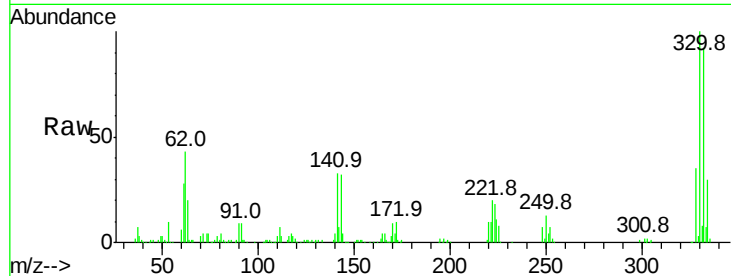
ClientSampleId :

SSTDCCC040

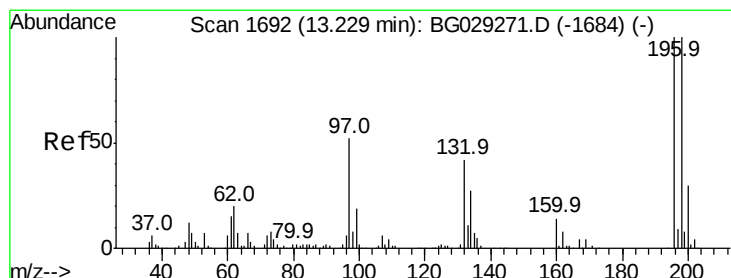
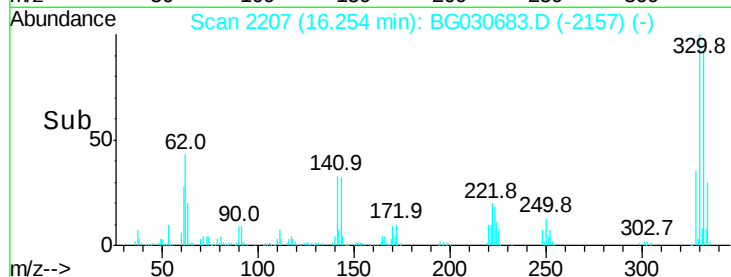
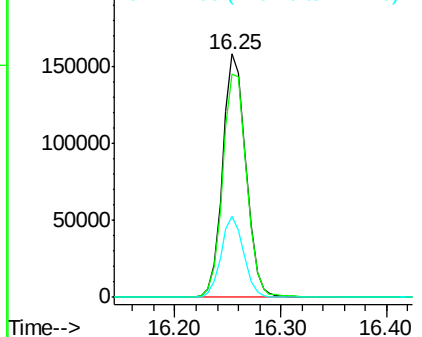
Tot Ion:	330	Resp:	241737
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.0	115.6
141	32.4	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 38.279 ng

RT: 13.21 min Scan# 1689

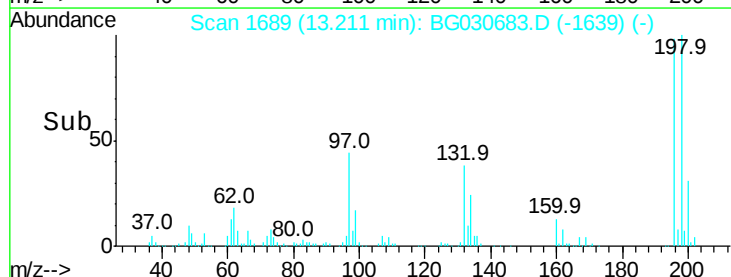
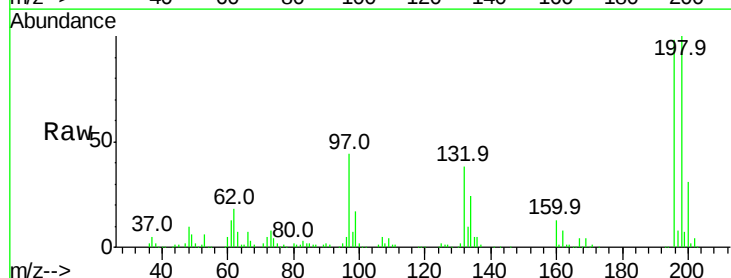
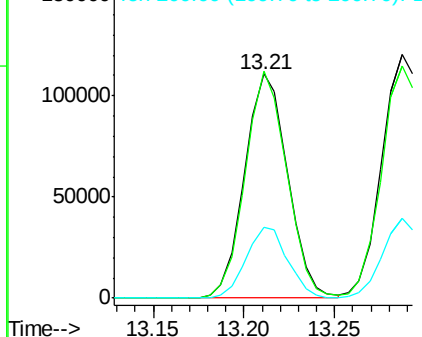
Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Tgt Ion:	196	Resp:	183078
Ion Ratio	Lower	Upper	
196	100		
198	101.6	78.2	117.2
200	31.8	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





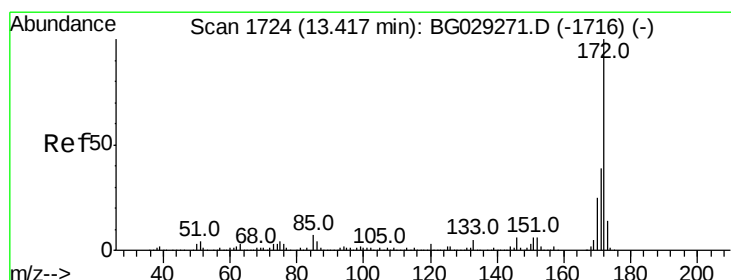
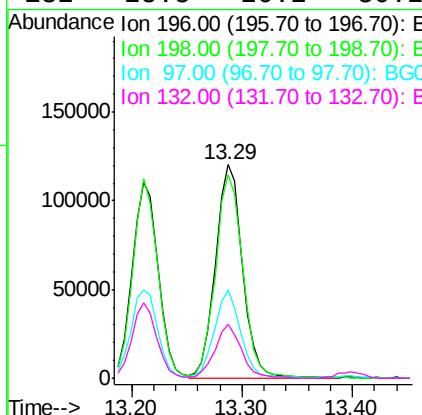
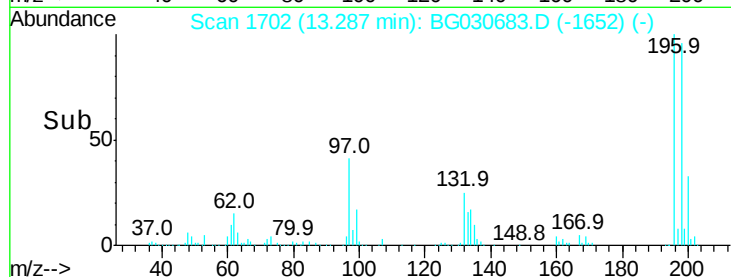
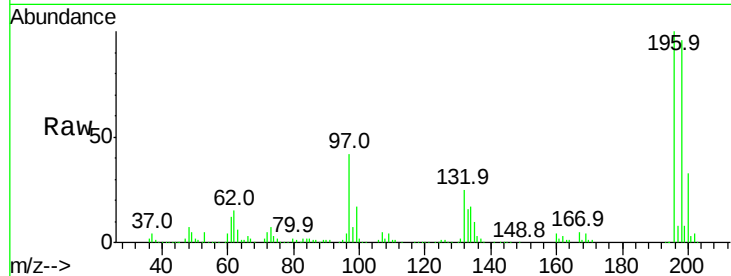
#43
 2,4,5-Trichlorophenol
 Concen: 41.499 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	203834
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.2	114.4
97	41.5	38.7	58.1
132	25.5	20.2	30.2

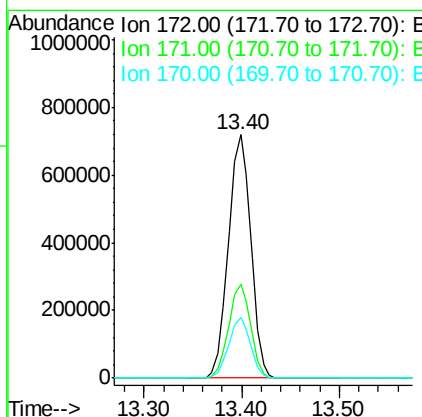
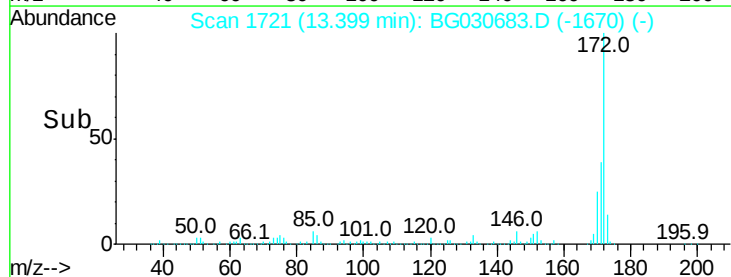
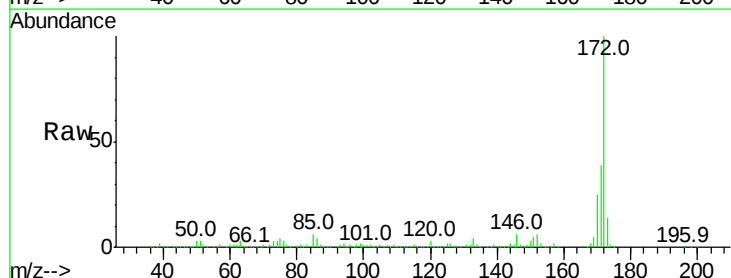
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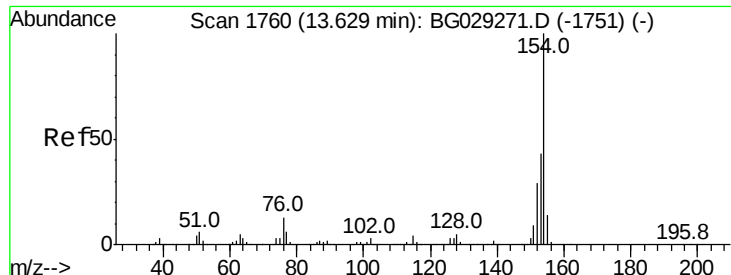
Sohil
 11/3/2017 1:25:02 PM



#44
 2-Fluorobiphenyl
 Concen: 80.107 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	172	Resp	1139749
Ion Ratio	Lower	Upper	
172	100		
171	38.5	30.0	45.0
170	24.7	19.5	29.3





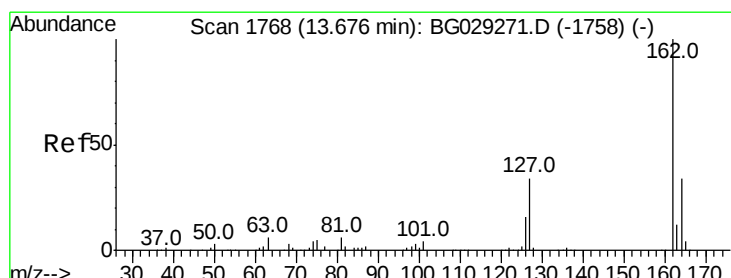
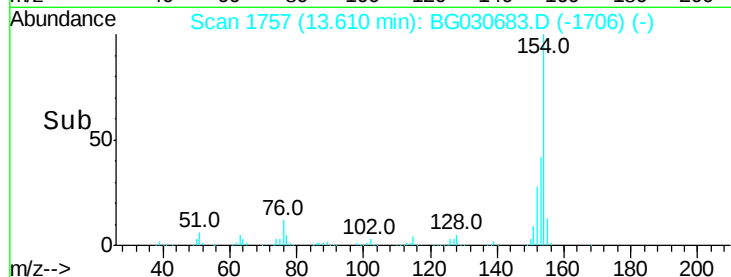
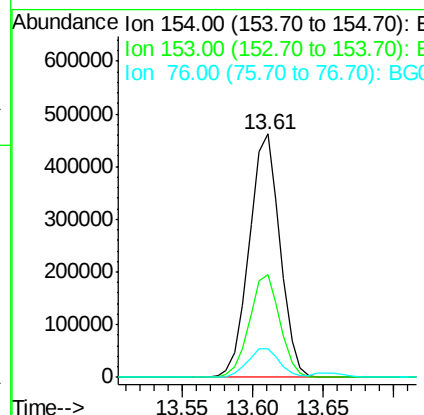
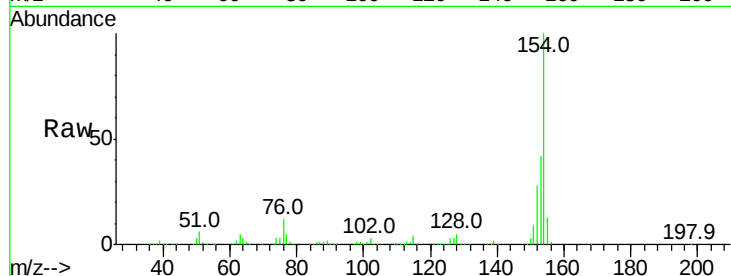
#45
 1,1'-Biphenyl
 Concen: 39.263 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	704225		
153	42.2	19.8	59.8	
76	11.8	0.0	31.9	

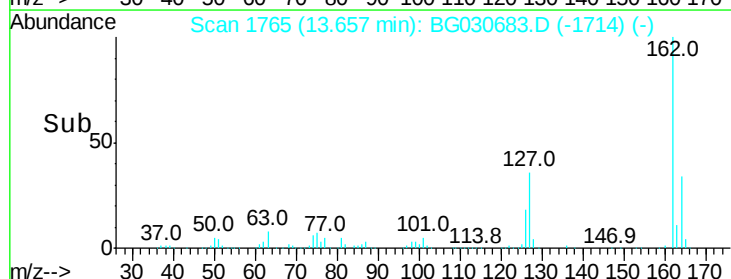
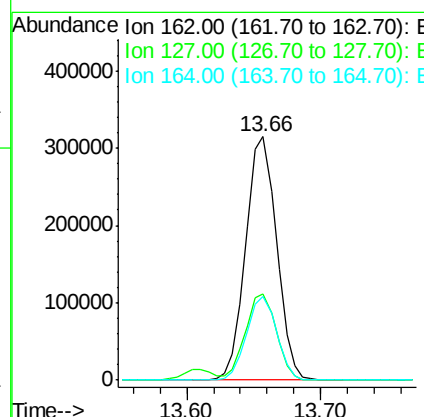
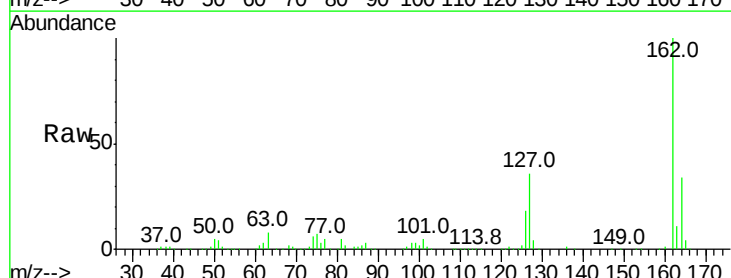
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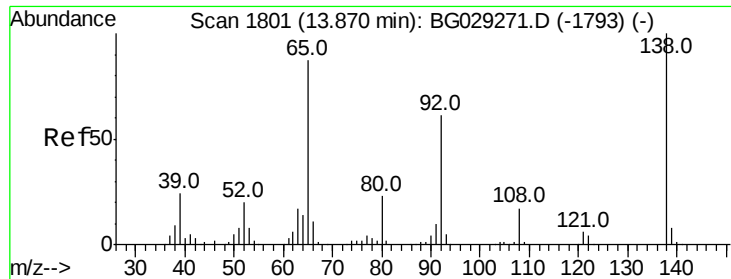
Sohil
 11/3/2017 1:25:02 PM



#46
 2-Chloronaphthalene
 Concen: 38.409 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	502505		
127	35.6	30.7	46.1	
164	34.1	26.0	39.0	





#47

2-Nitroaniline

Concen: 41.326 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

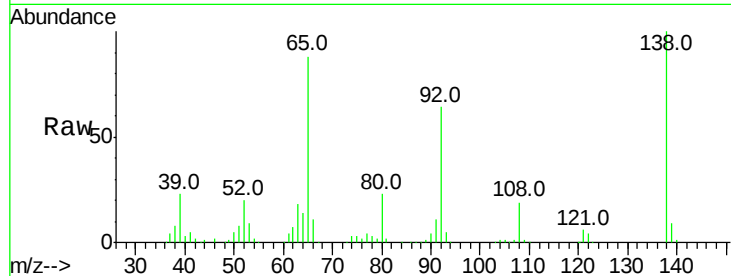
ClientSampled :

SSTDCCC040

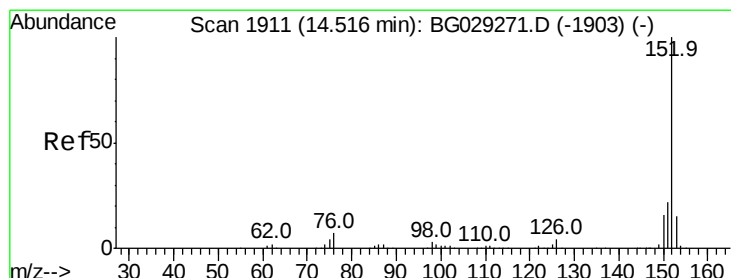
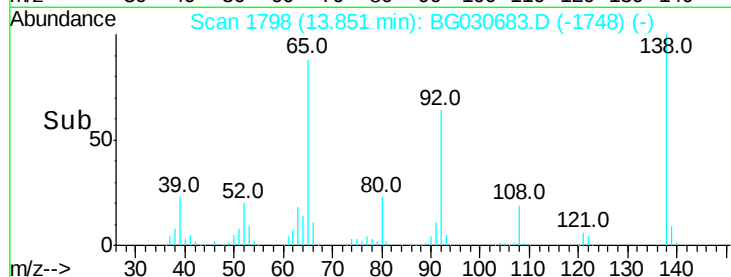
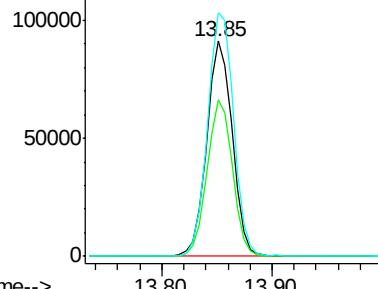
Tot Ion:	65	Resp:	148505
Ion Ratio	Lower	Upper	
65	100		
92	72.6	54.6	82.0
138	113.2	72.9	109.3#

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



#48

Acenaphthylene

Concen: 40.451 ng

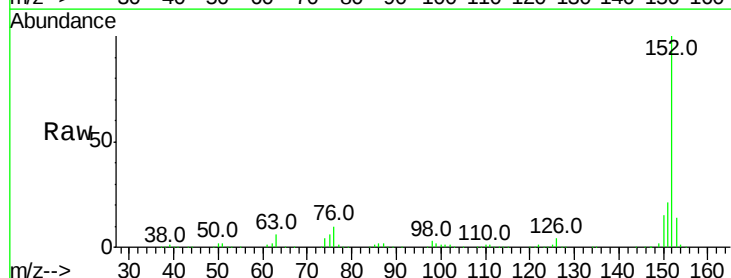
RT: 14.50 min Scan# 1908

Delta R.T. -0.01 min

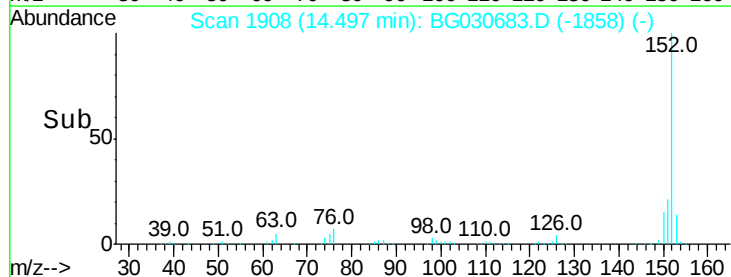
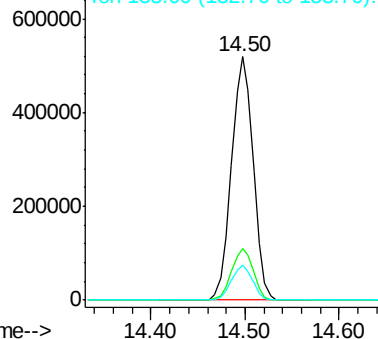
Lab File: BG030683.D

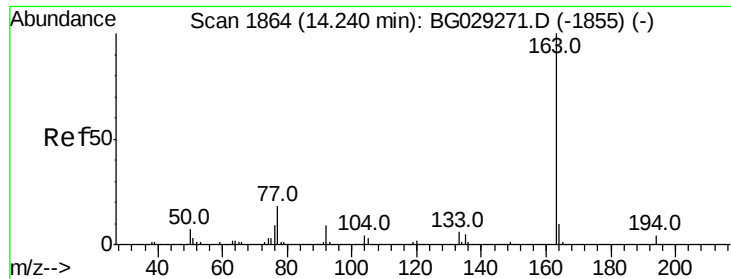
Acq: 3 Nov 2017 4:15

Tgt Ion:	152	Resp:	828240
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.2	25.8
153	14.2	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





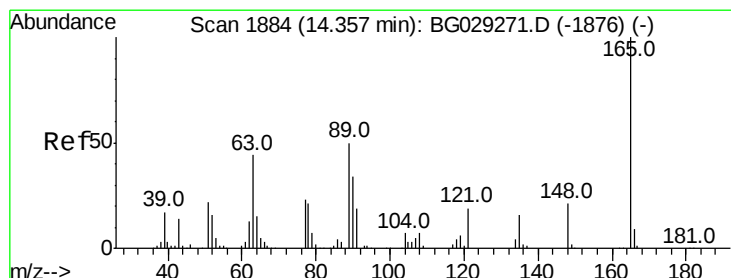
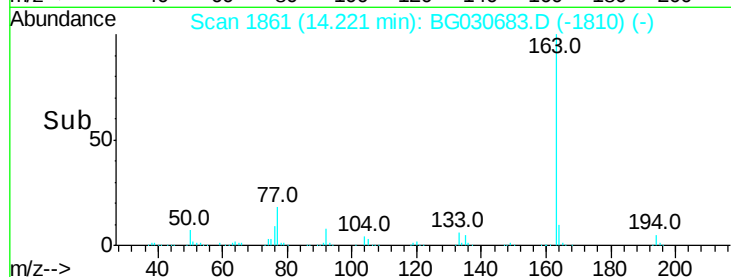
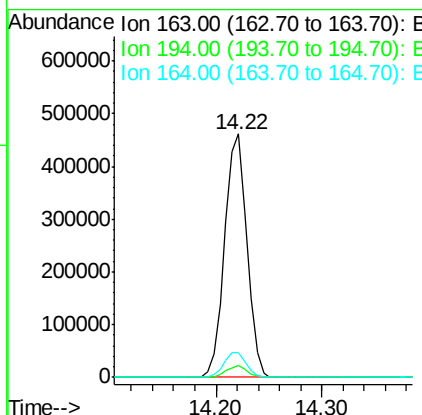
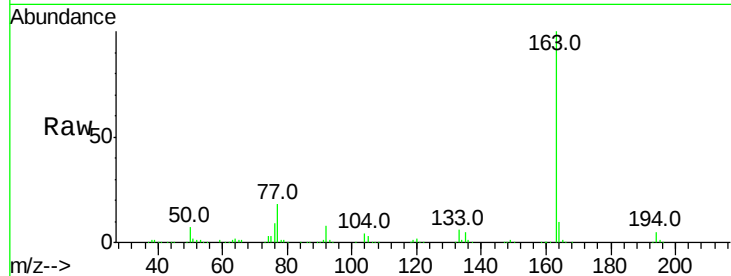
#49
Dimethylphthalate
Concen: 41.209 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	670933		
194	4.9		3.4	5.2
164	10.0		8.2	12.4

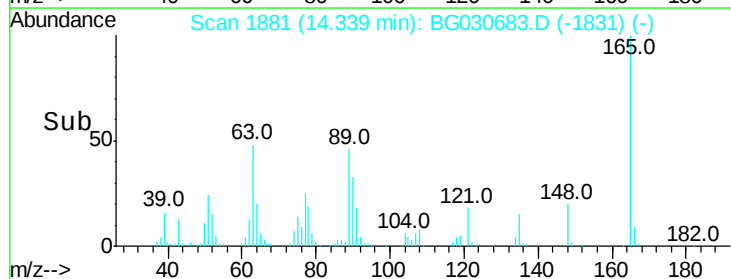
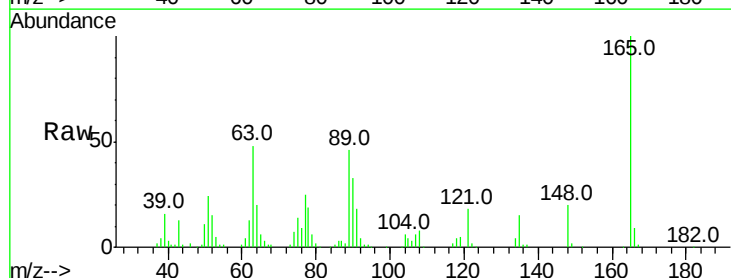
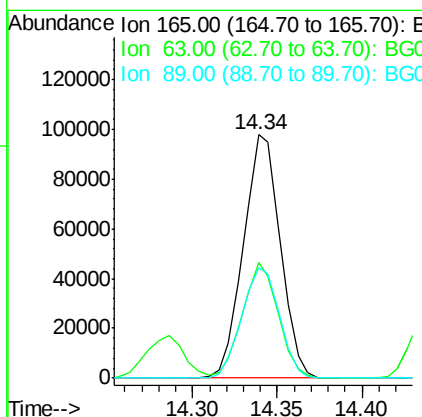
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#50
2,6-Dinitrotoluene
Concen: 43.565 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148689		
63	47.7		52.7	79.1#
89	45.5		49.2	73.8#





#51

Acenaphthene

Concen: 38.808 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

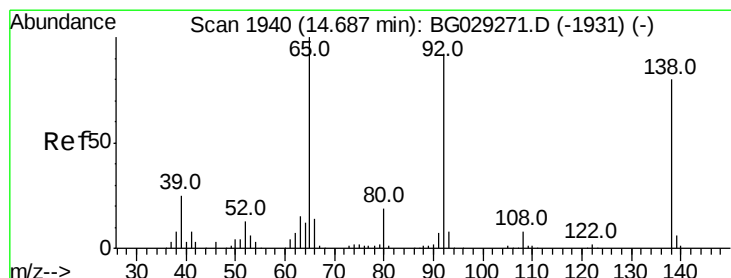
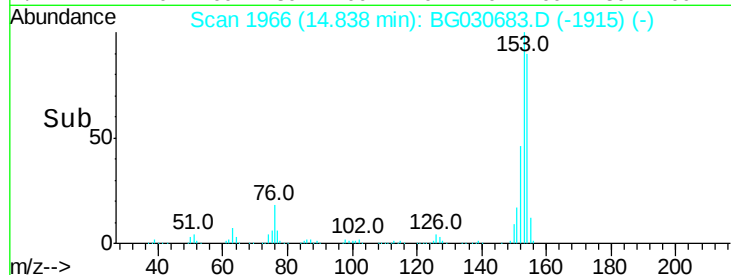
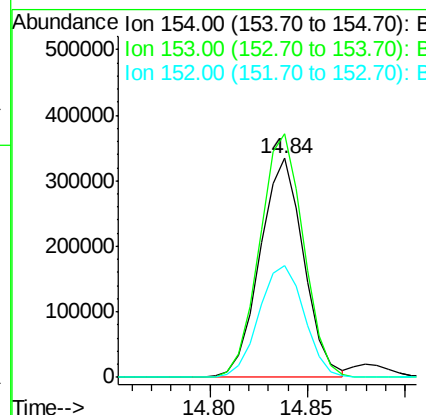
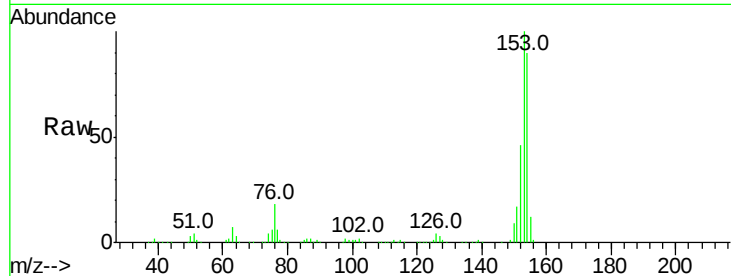
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	516996
Ion Ratio	Lower	Upper	
154	100		
153	111.1	90.4	135.6
152	51.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 42.852 ng

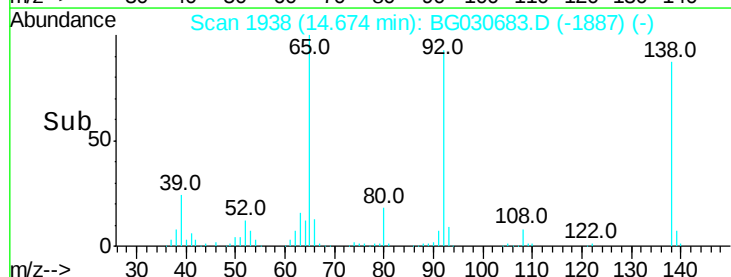
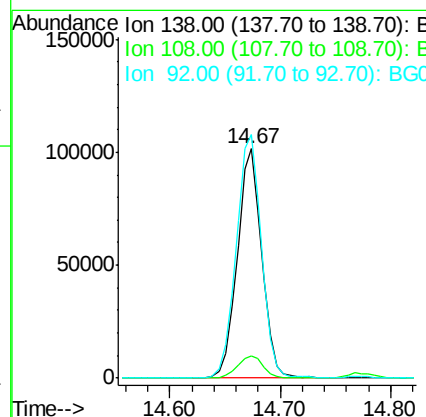
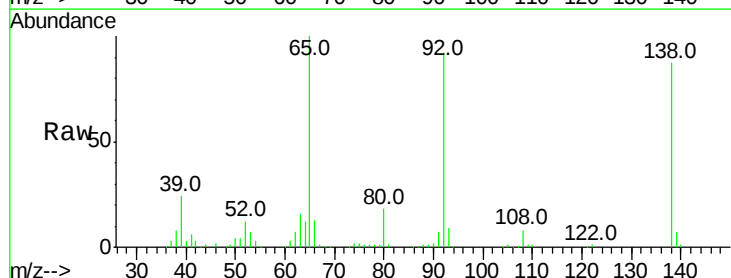
RT: 14.67 min Scan# 1938

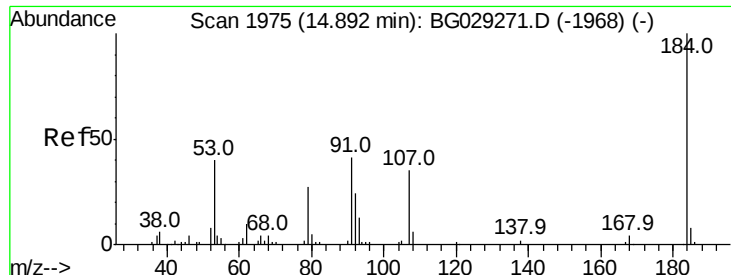
Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Tgt Ion:	138	Resp:	157820
Ion Ratio	Lower	Upper	
138	100		
108	9.5	17.5	26.3#
92	106.1	105.8	158.8





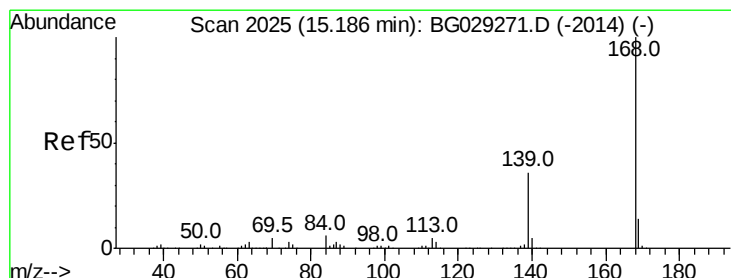
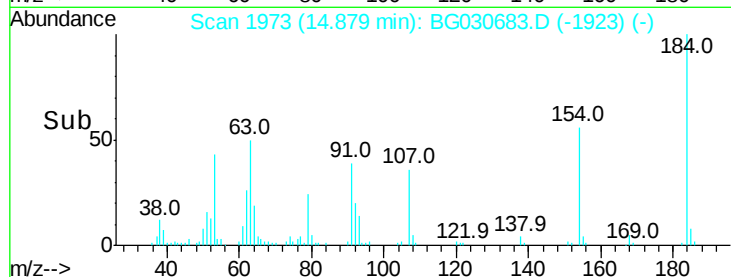
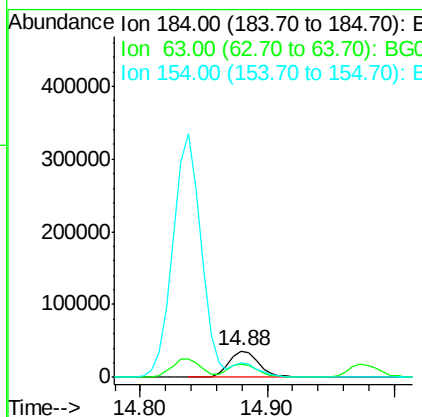
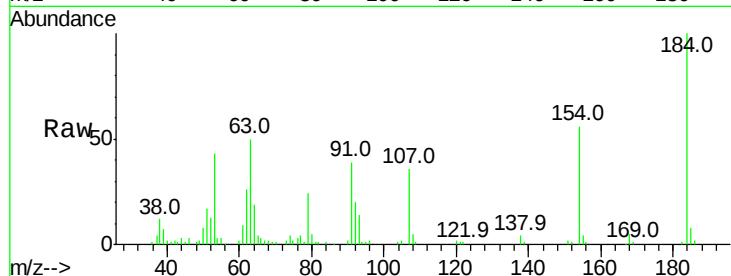
#53
 2,4-Dinitrophenol
 Concen: 36.140 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 60473
 Ion Ratio Lower Upper
 184 100
 63 50.1 59.8 89.8#
 154 55.7 101.8 152.8#

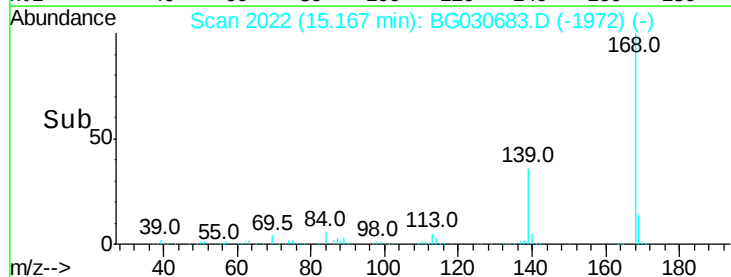
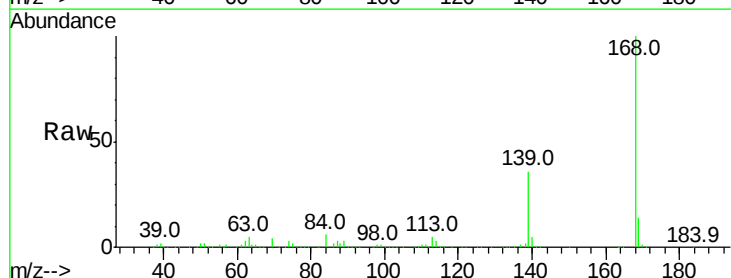
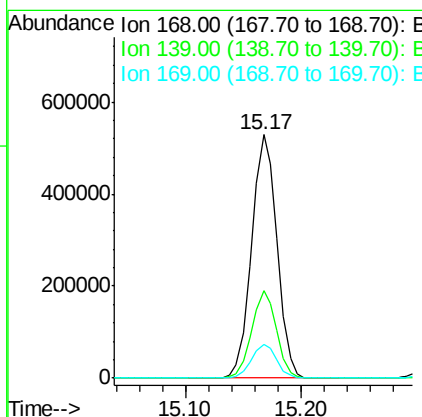
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#54
 Dibenzofuran
 Concen: 42.426 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion:168 Resp: 806859
 Ion Ratio Lower Upper
 168 100
 139 36.2 28.6 43.0
 169 14.0 11.2 16.8





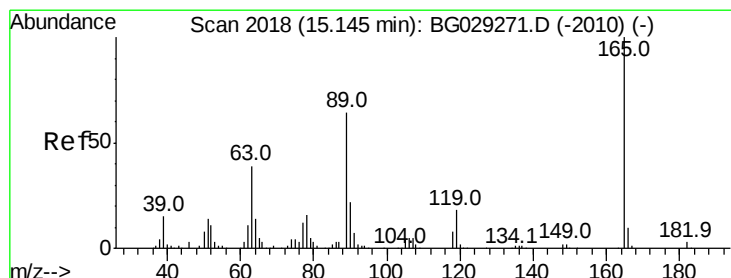
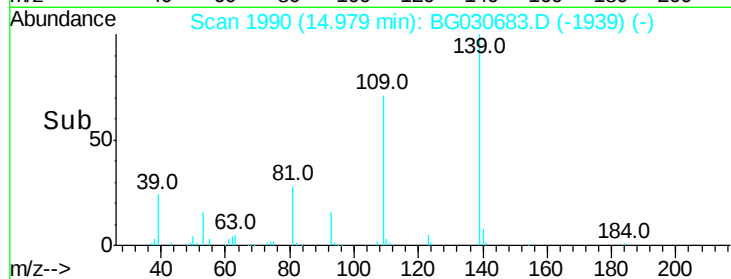
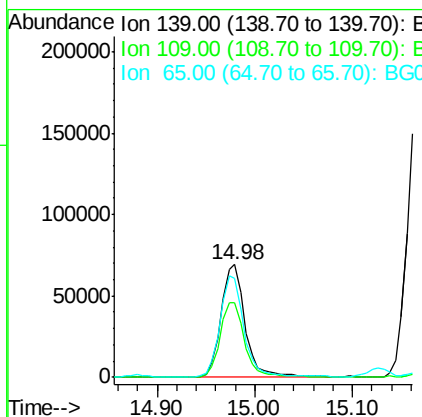
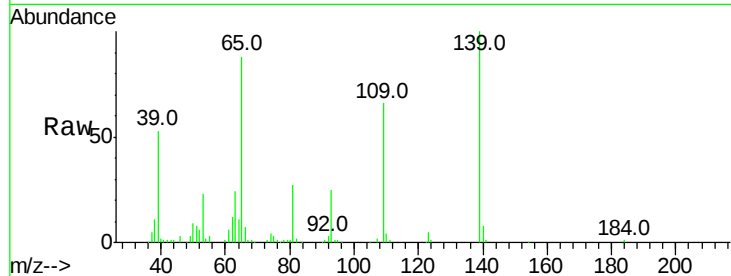
#55
4-Nitrophenol
Concen: 39.481 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.2	62.2	102.2
65	87.5	97.2	137.2#

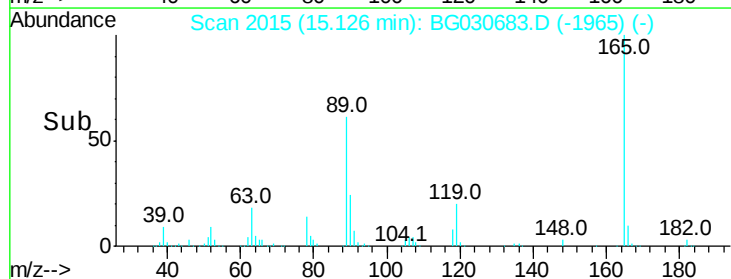
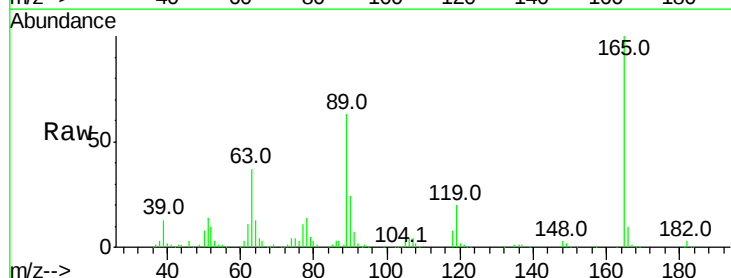
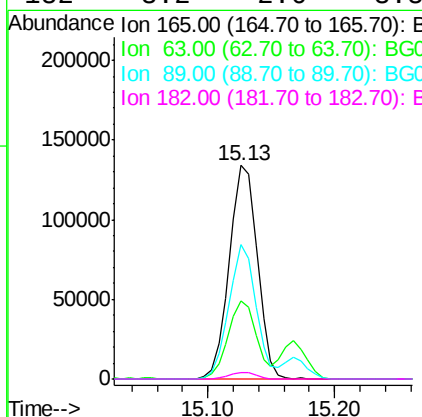
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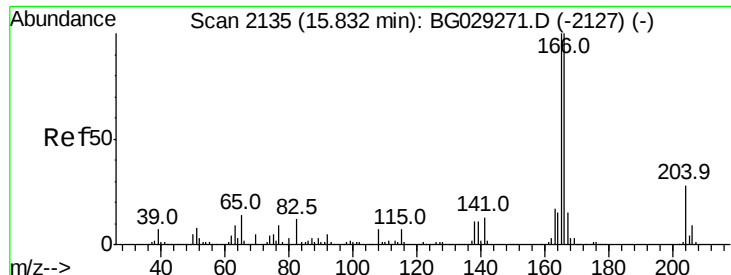
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.230 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	42.0	63.0#
89	62.9	66.9	100.3#
182	3.2	2.6	3.8





#57

Fluorene

Concen: 40.612 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 638047

Ion Ratio Lower Upper

166 100

165 96.8 80.6 121.0

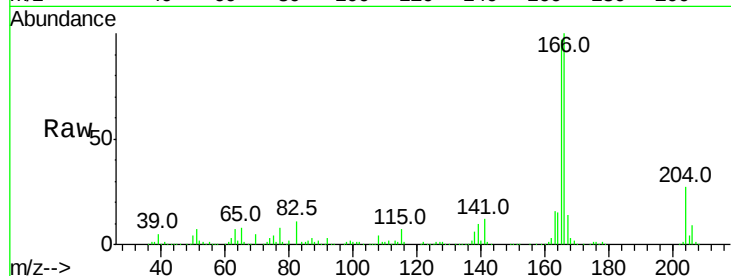
167 13.8 10.4 15.6

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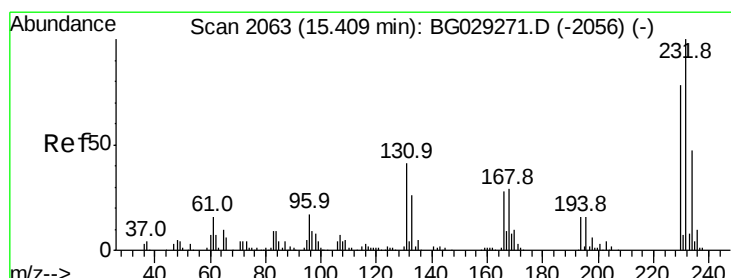
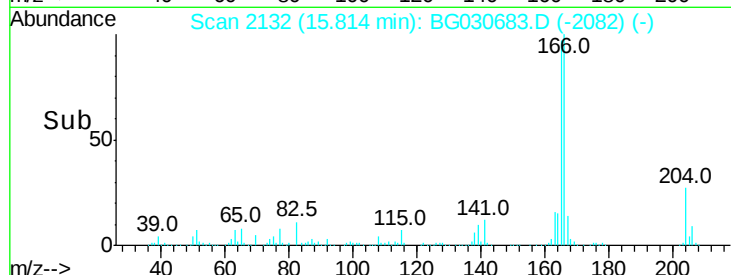
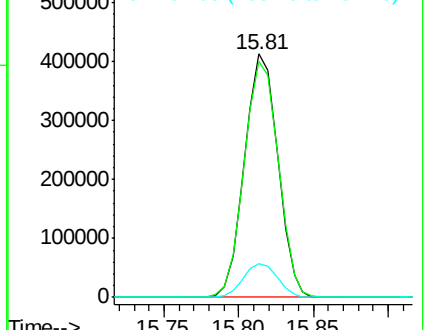
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.725 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Tgt Ion:232 Resp: 179178

Ion Ratio Lower Upper

232 100

131 37.2 33.5 50.3

130 2.1 2.2 3.2#

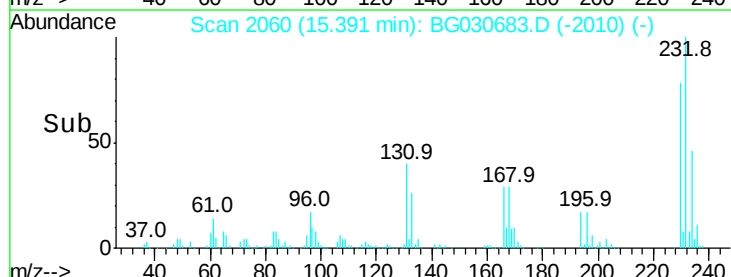
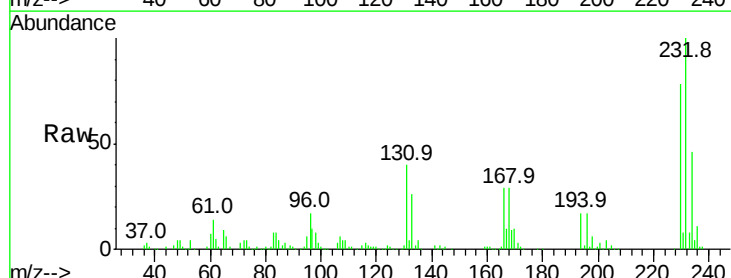
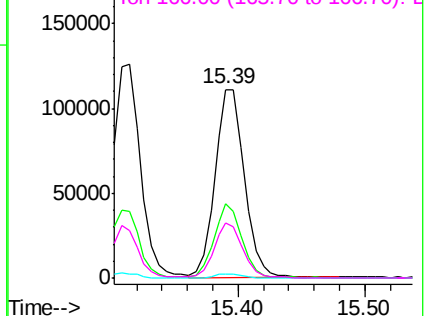
166 28.0 24.8 37.2

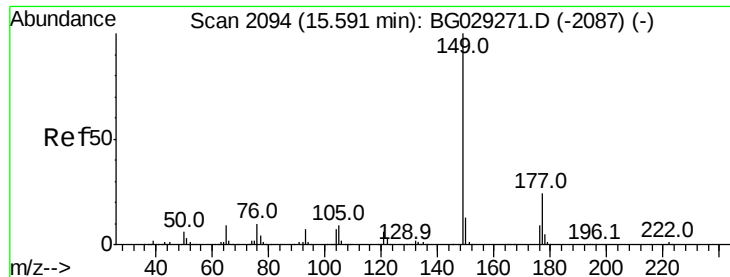
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





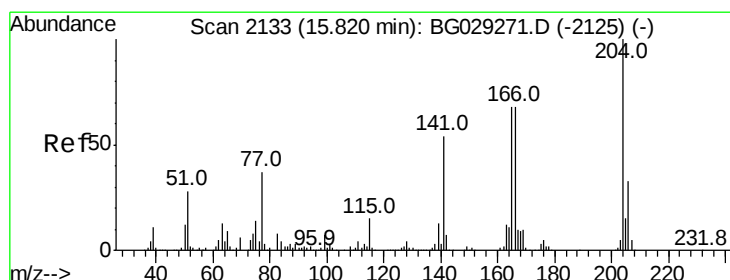
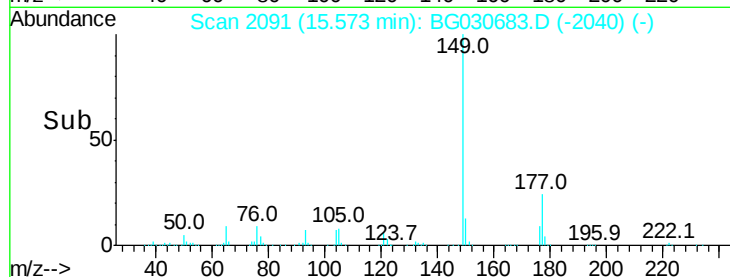
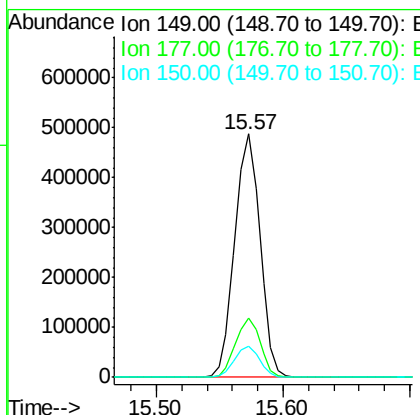
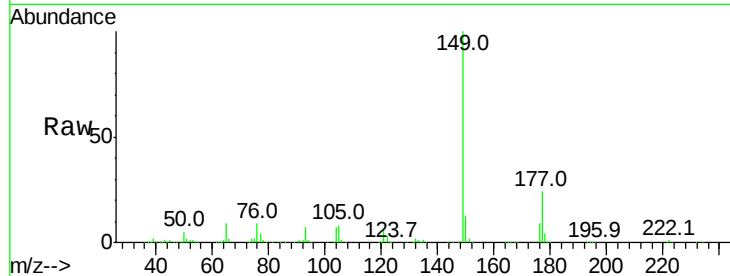
#59
Diethylphthalate
Concen: 41.407 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	12.9	10.2	15.2

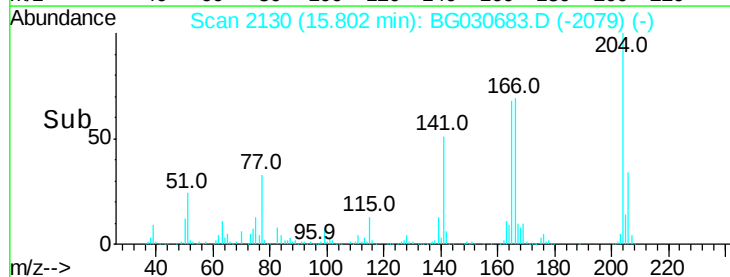
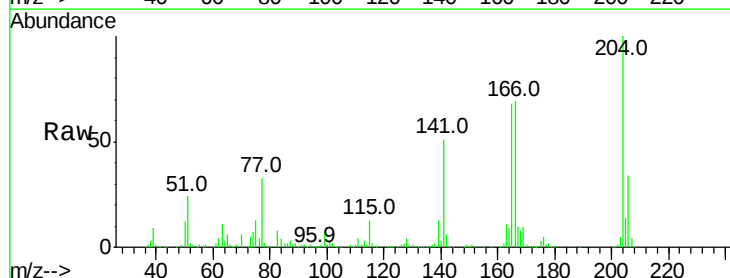
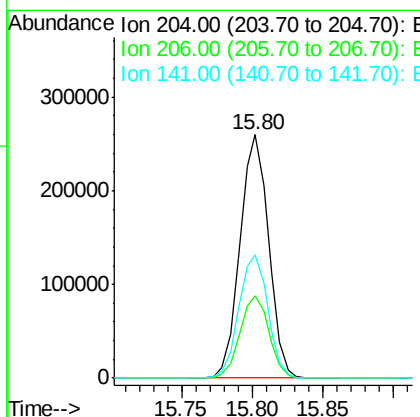
Manual Integrations
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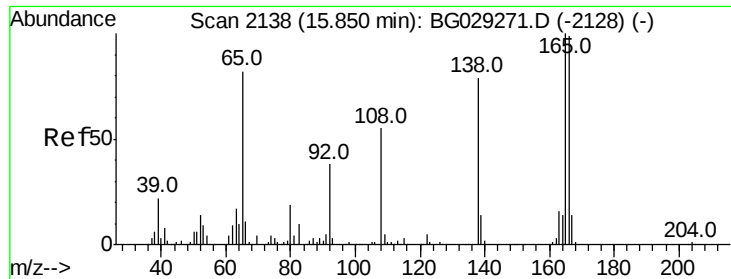
Sohil
11/3/2017 1:25:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.898 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	50.7	45.8	68.6





#61

4-Nitroaniline

Concen: 42.801 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 161863

Ion Ratio Lower Upper

138 100

92 49.9 40.1 80.1

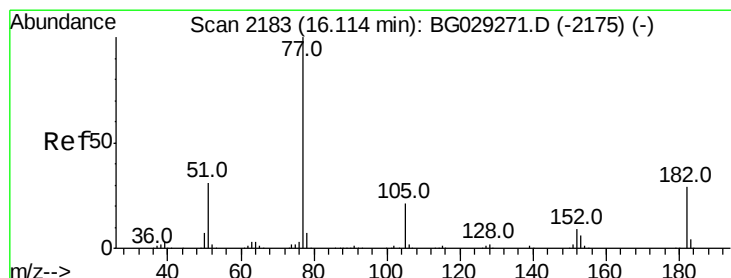
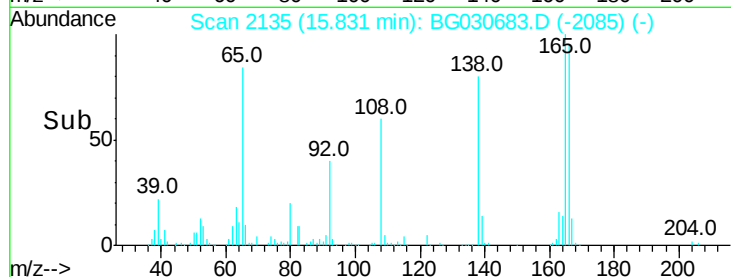
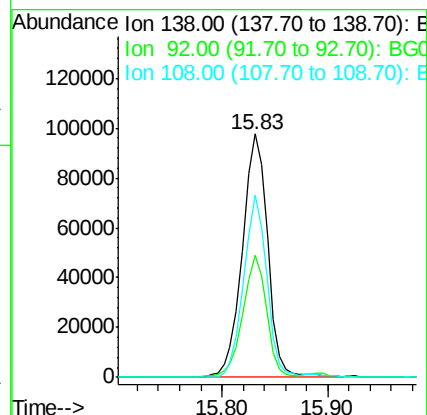
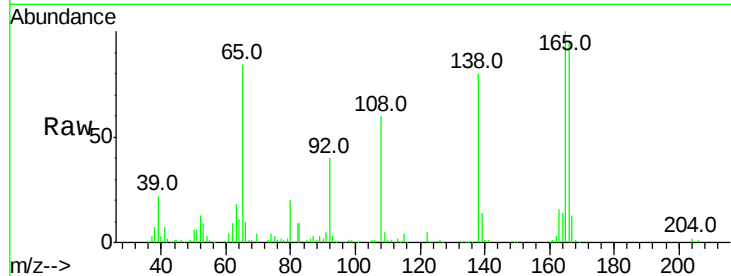
108 74.9 65.4 105.4

Manual Integrations

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11/3/2017 1:25:02 PM



#62

Azobenzene

Concen: 41.417 ng

RT: 16.10 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Tgt Ion: 77 Resp: 566701

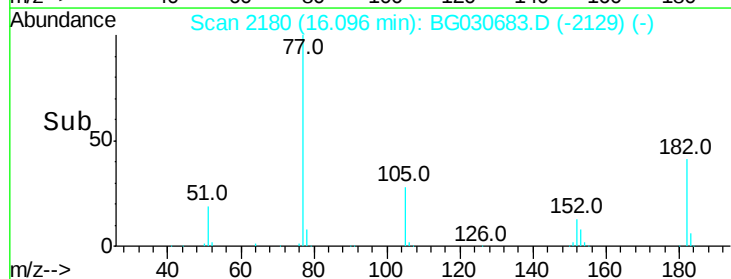
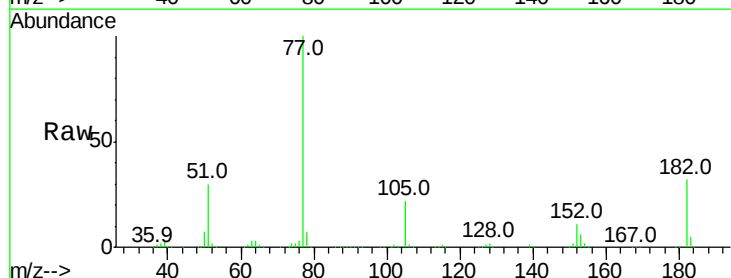
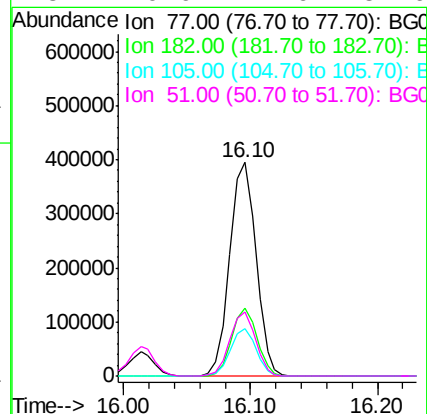
Ion Ratio Lower Upper

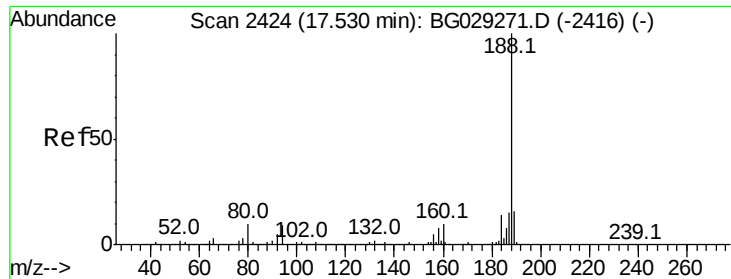
77 100

182 32.0 7.4 47.4

105 22.3 0.3 40.3

51 29.9 11.6 51.6





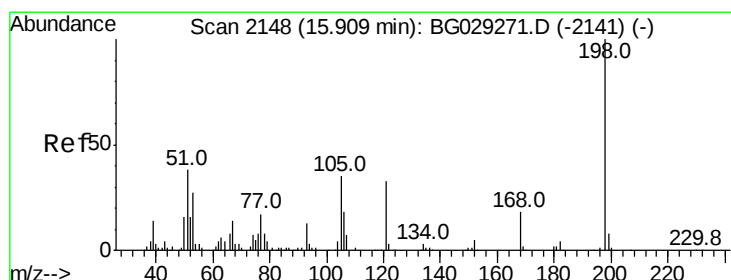
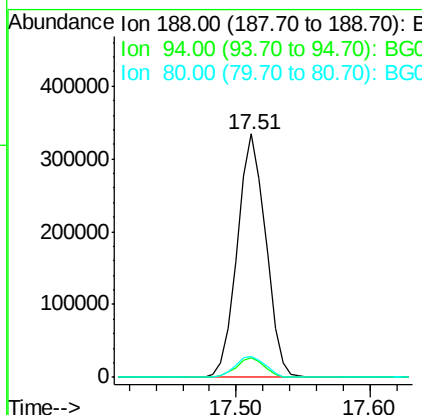
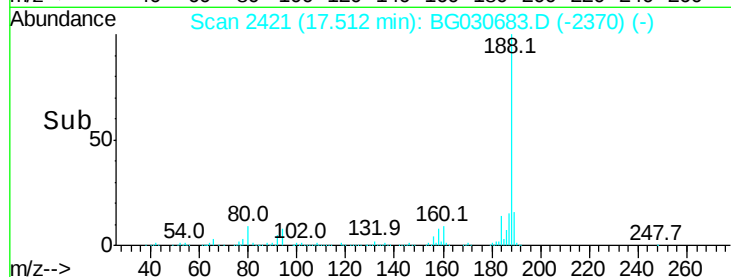
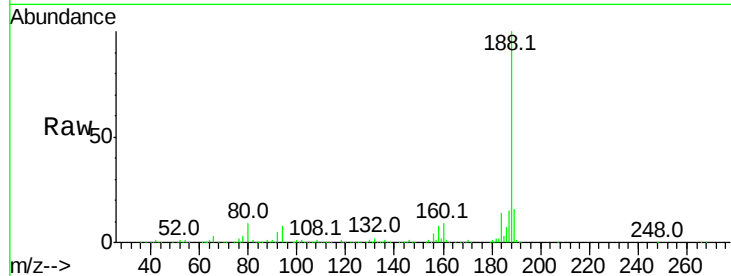
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	6.9	10.3
80	8.8	7.7	11.5

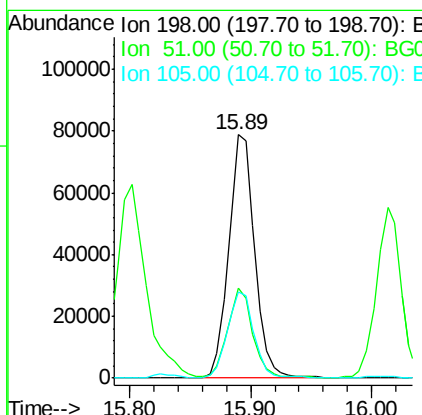
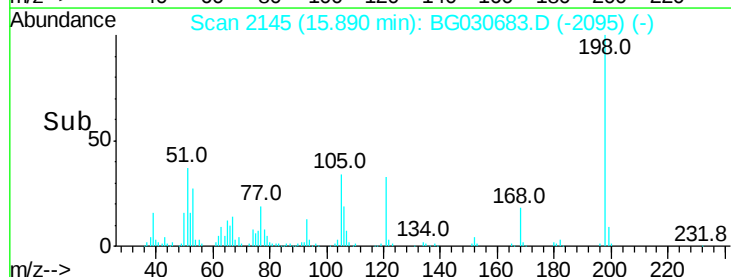
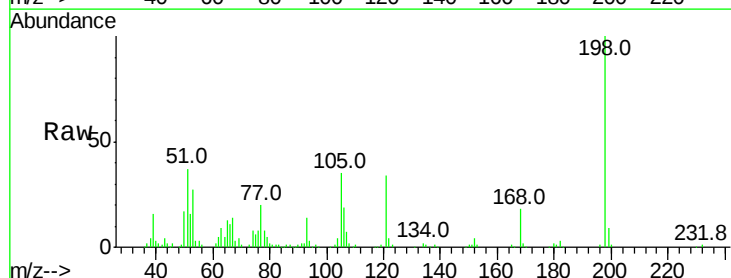
Manual Integrations
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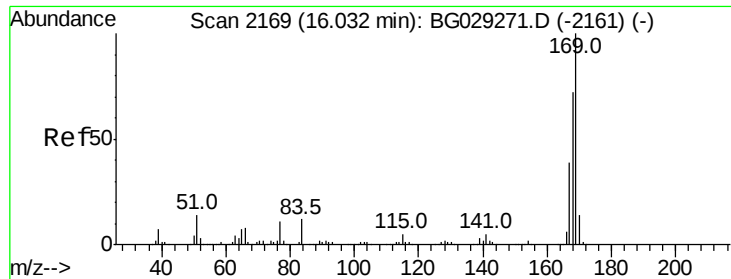
Sohil
 11/3/2017 1:25:02 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.572 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.2	30.6	70.6
105	35.1	23.8	63.8





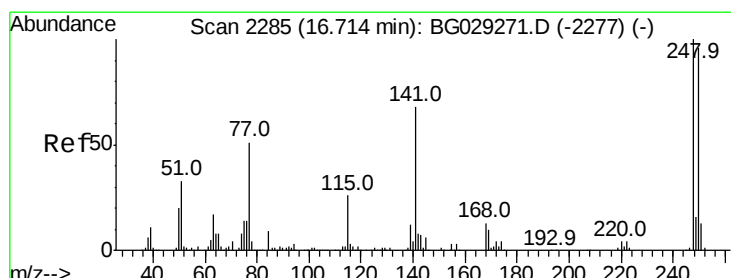
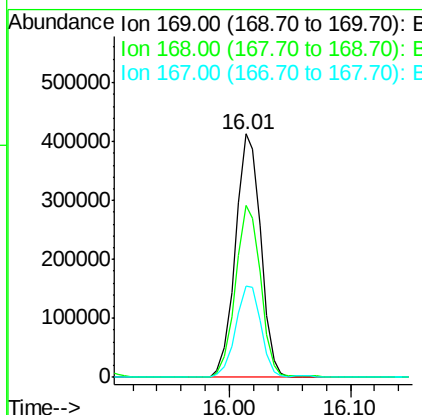
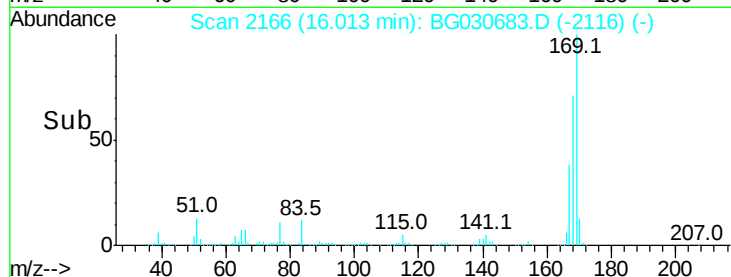
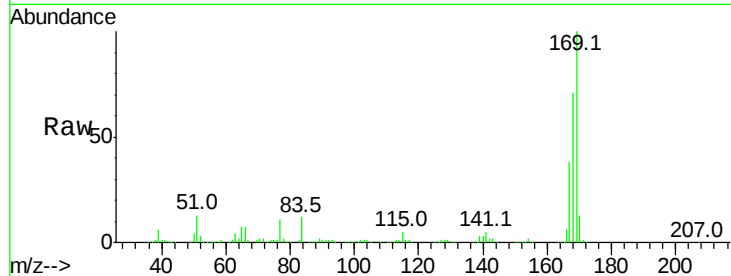
#65
n-Nitrosodiphenylamine
Concen: 40.669 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	601806		
168	70.6		55.7	83.5
167	37.7		30.1	45.1

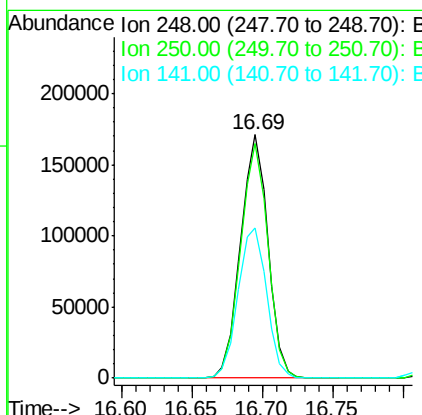
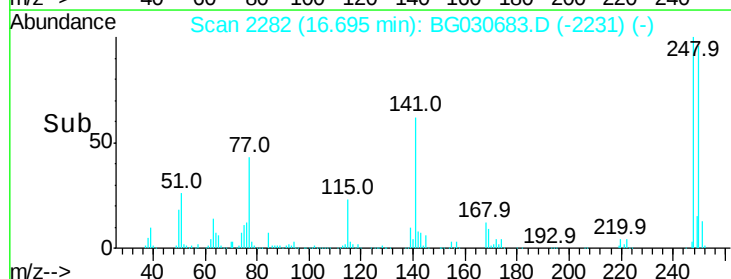
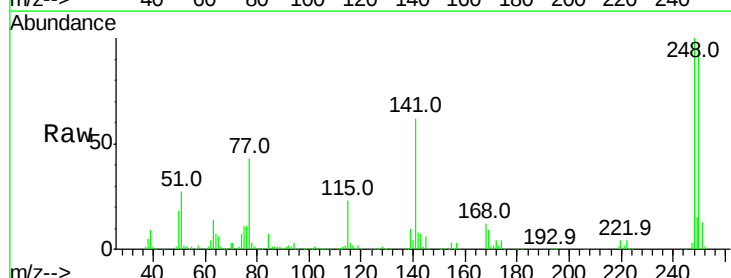
Manual Integrations
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11/3/2017 1:25:02 PM



#66
4-Bromophenyl-phenylether
Concen: 41.014 ng
RT: 16.69 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	232481		
250	96.1		77.1	115.7
141	61.8		50.8	76.2





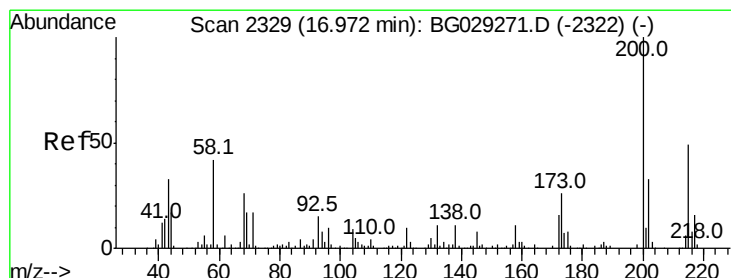
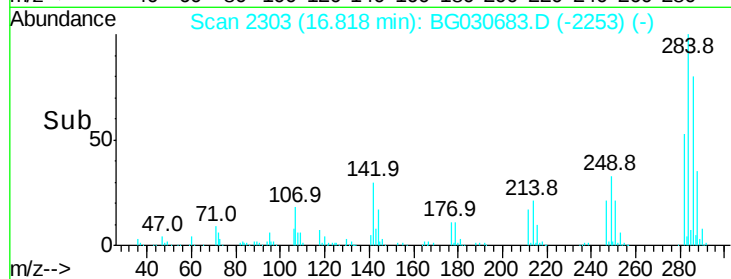
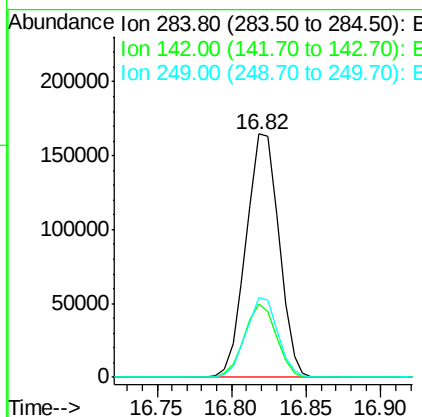
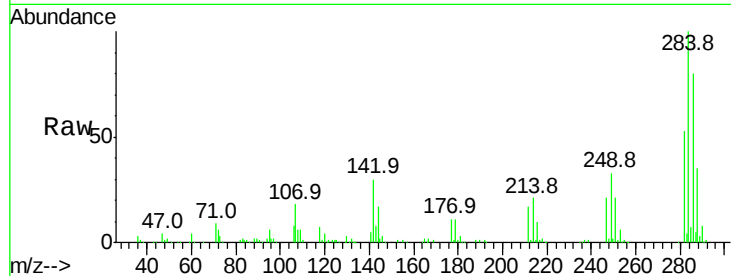
#67
Hexachlorobenzene
Concen: 39.169 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	251493		
142	30.3	26.8	40.2	
249	32.7	26.3	39.5	

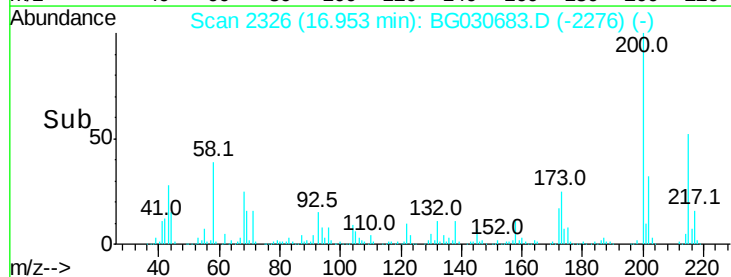
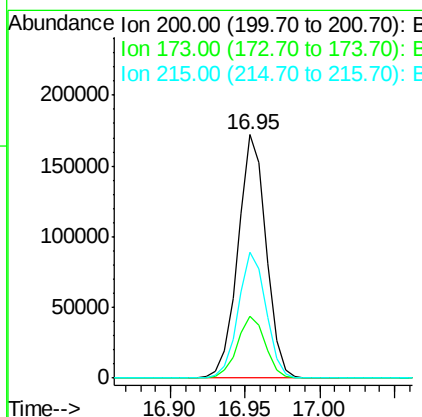
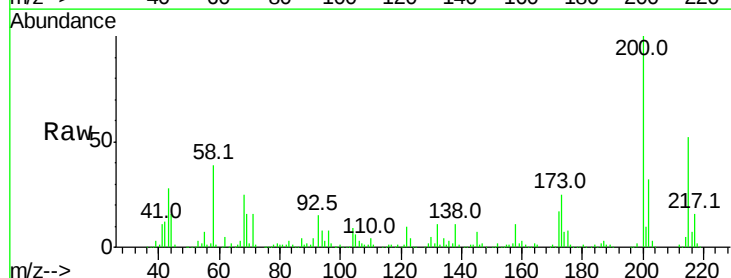
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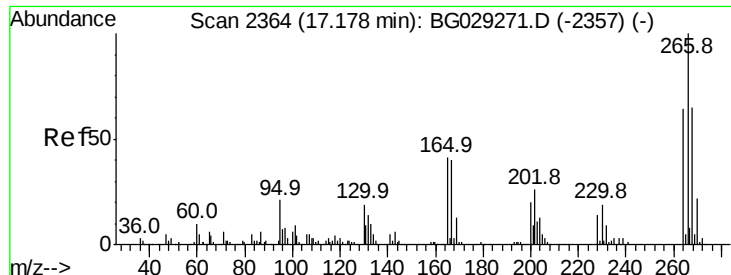
Sohil
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#68
Atrazine
Concen: 42.586 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	224852		
173	25.3	5.2	45.2	
215	51.9	30.4	70.4	





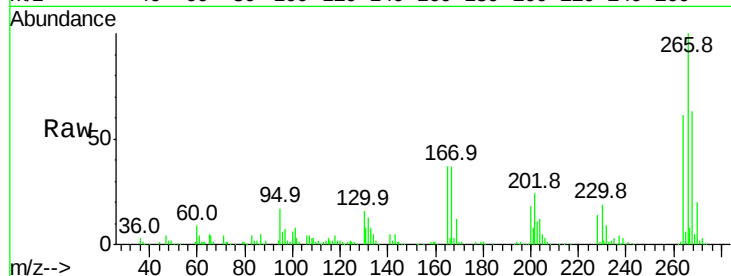
#69
 Pentachlorophenol
 Concen: 42.610 ng
 RT: 17.16 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

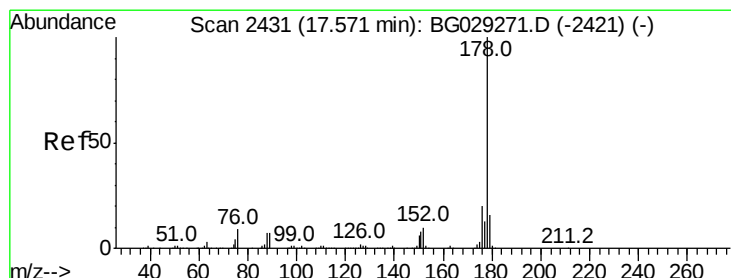
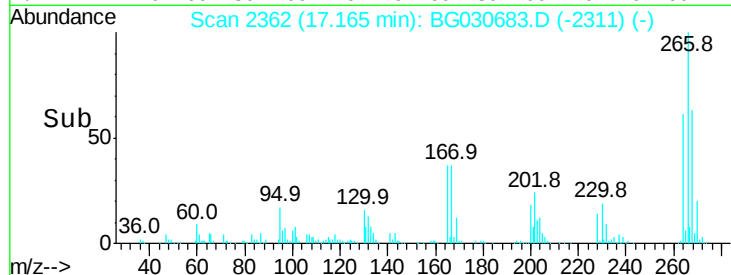
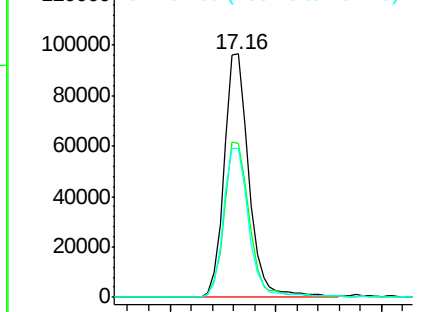
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	61.2	49.6	74.4

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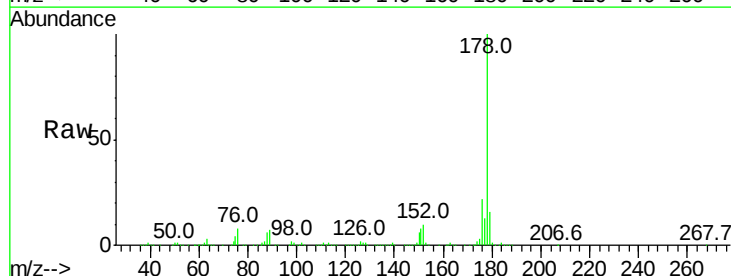


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

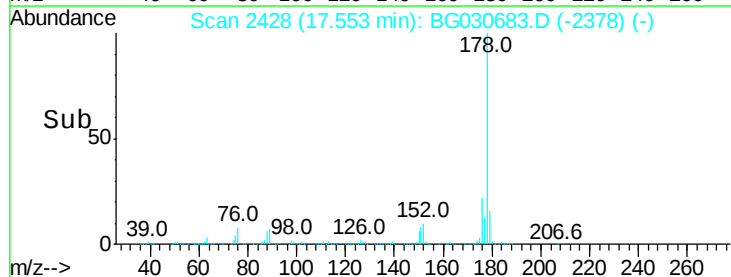
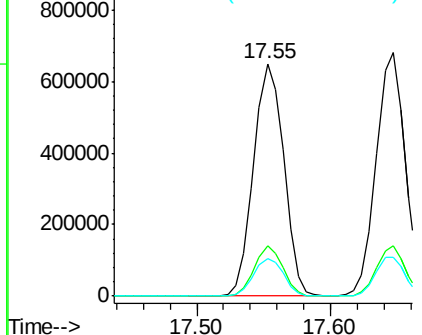


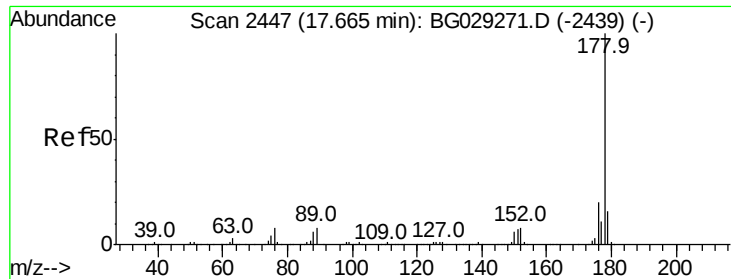
#70
 Phenanthrene
 Concen: 39.818 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	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: 40.104 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

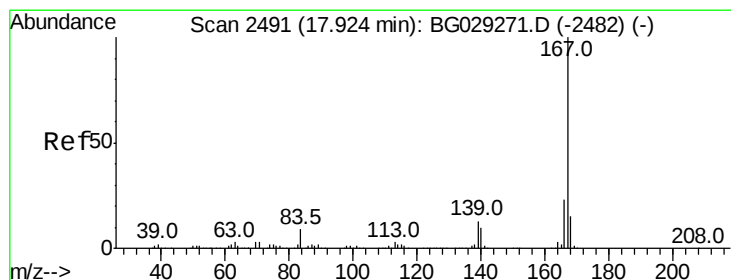
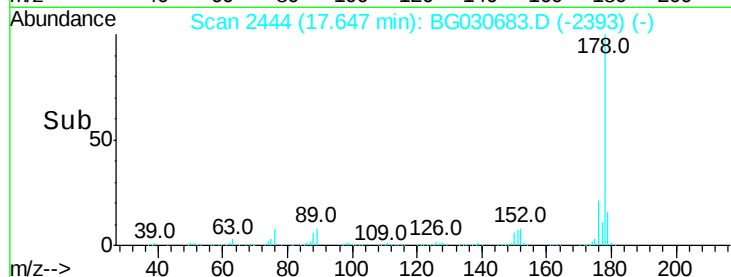
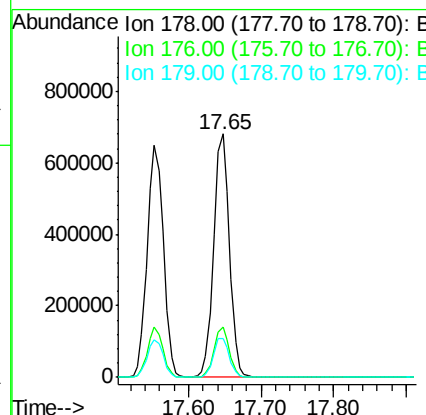
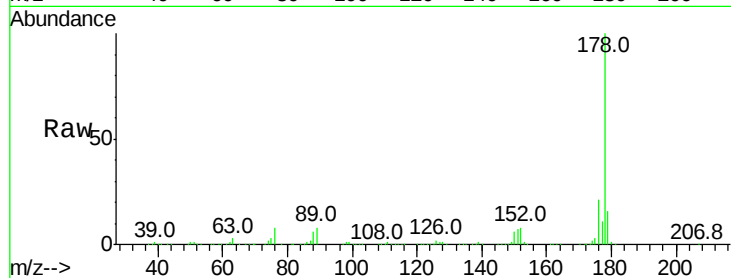
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1027654

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.0	12.5	18.7

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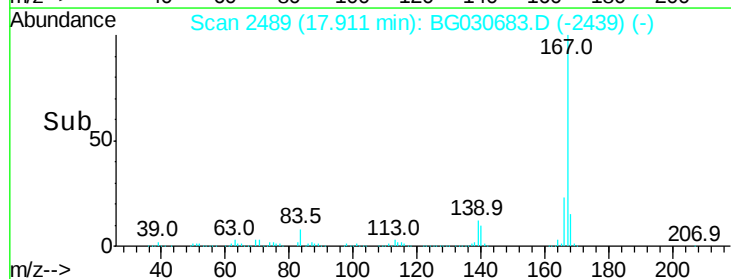
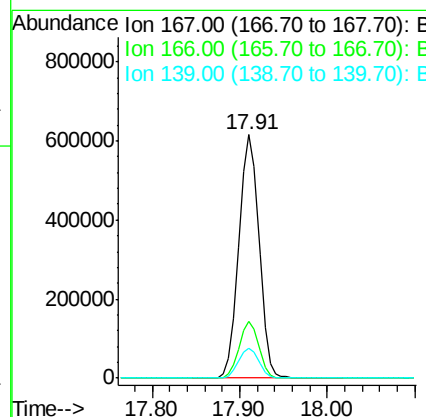
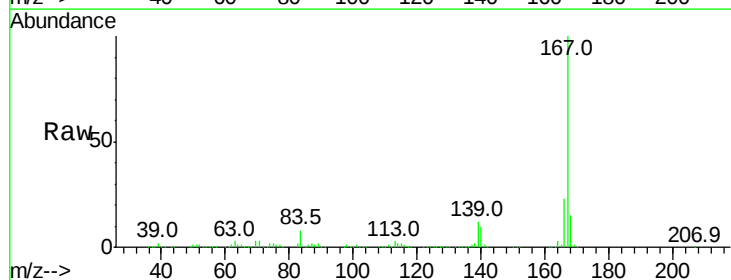
Sohil
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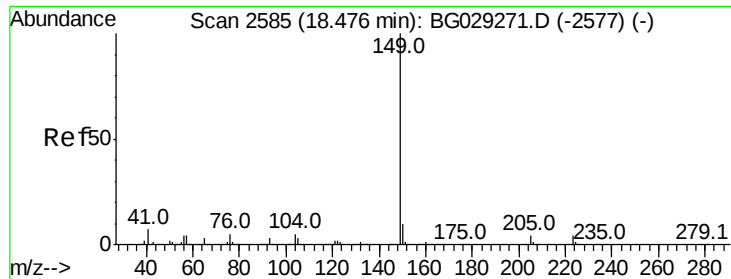


#72
 Carbazole
 Concen: 38.975 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion:167 Resp: 959395

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.3	9.4	14.2





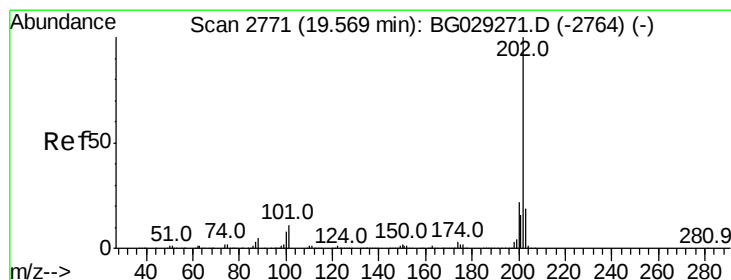
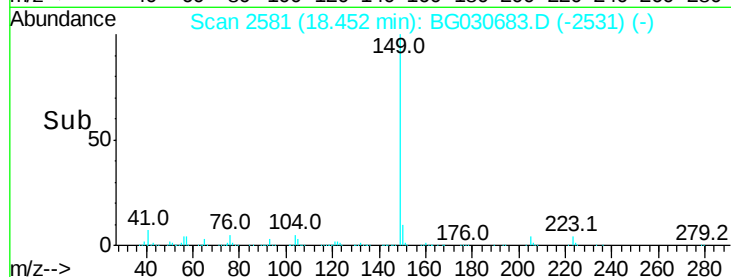
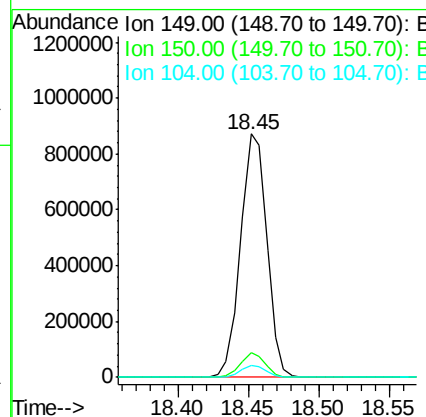
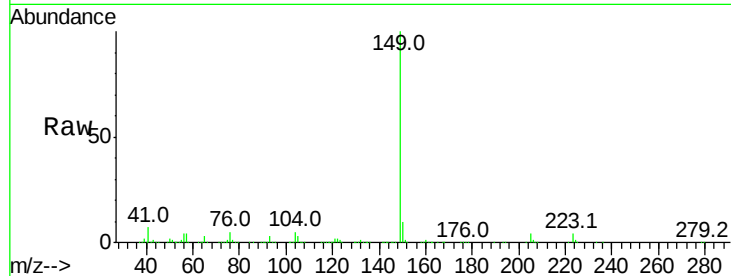
#73
Di-n-butylphthalate
Concen: 39.989 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.0	3.9	5.9

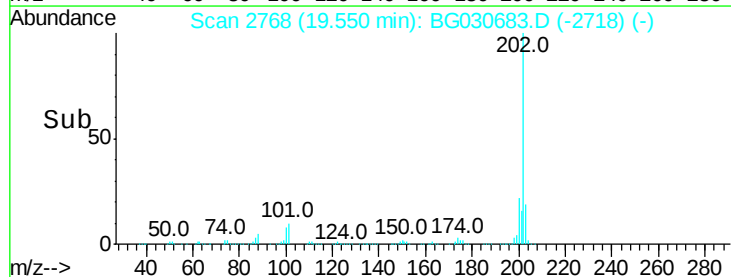
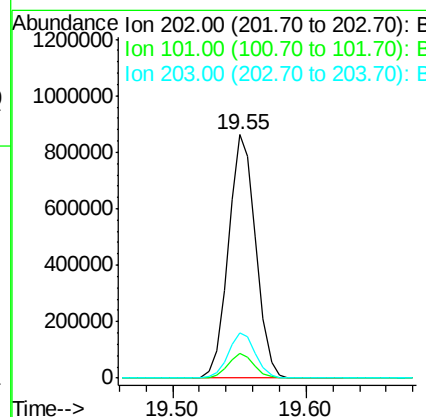
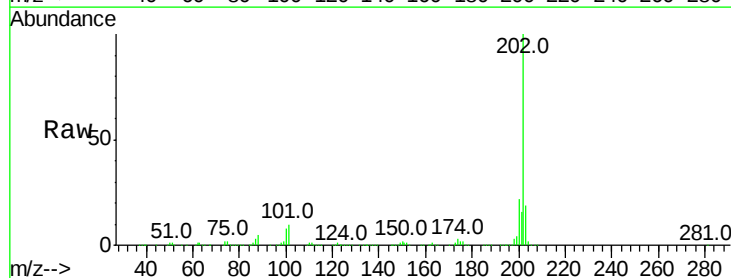
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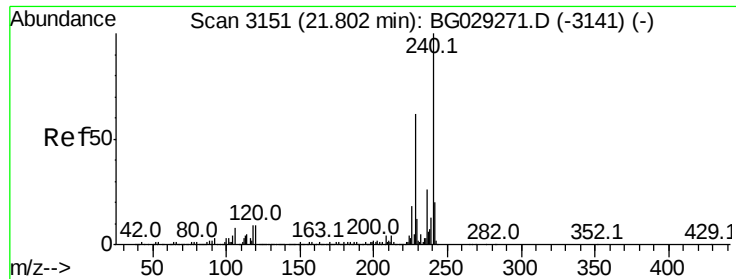
Sohil
11/3/2017 1:25:02 PM



#74
Fluoranthene
Concen: 41.290 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

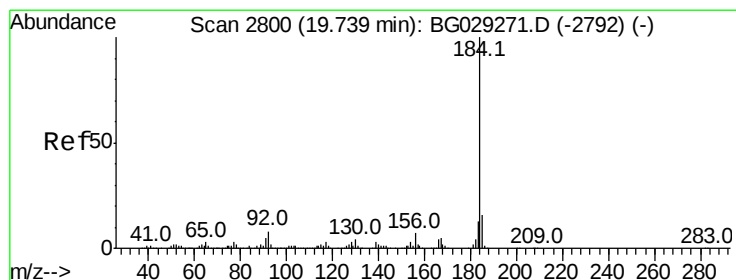
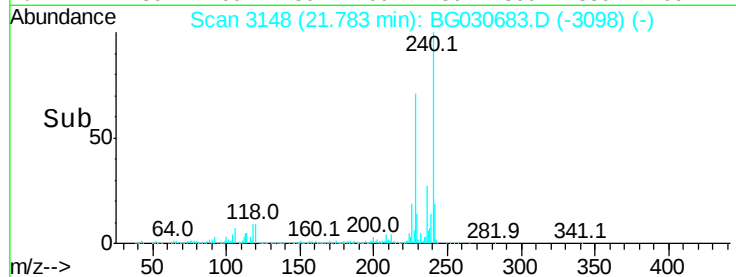
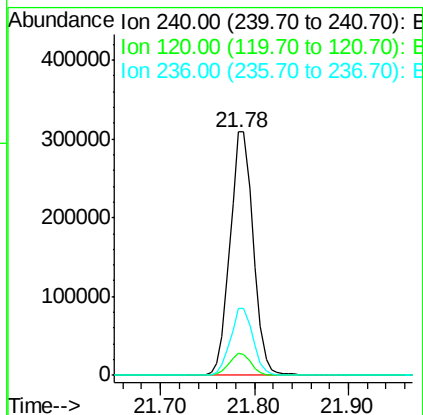
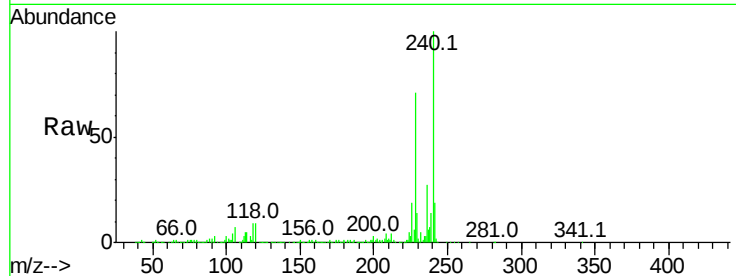
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	530481
Ion Ratio	Lower	Upper	
240	100		
120	9.3	6.8	10.2
236	27.3	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 40.796 ng

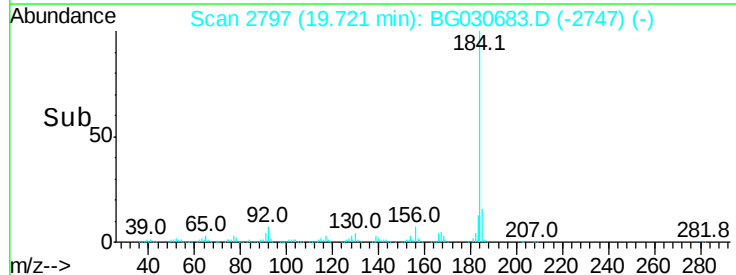
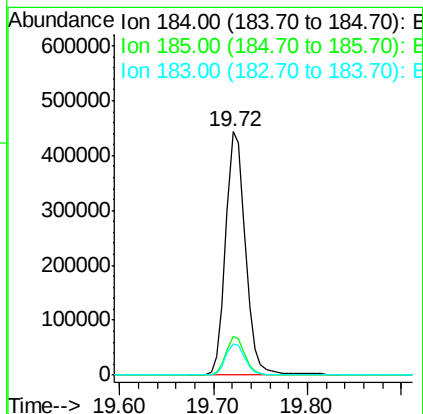
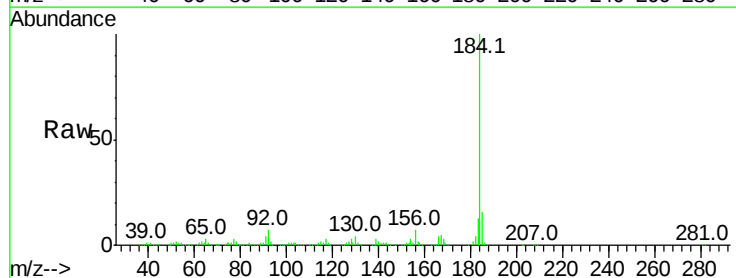
RT: 19.72 min Scan# 2797

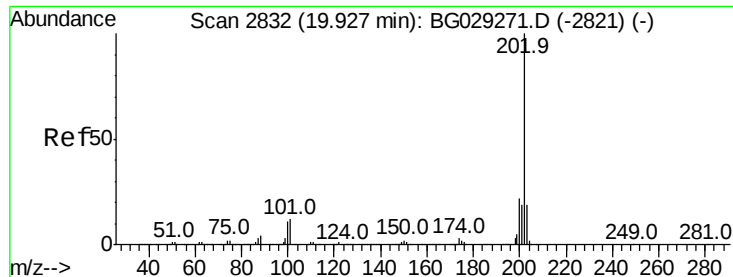
Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Tgt Ion:	184	Resp:	653436
Ion Ratio	Lower	Upper	
184	100		
185	15.8	11.1	16.7
183	12.8	10.6	16.0





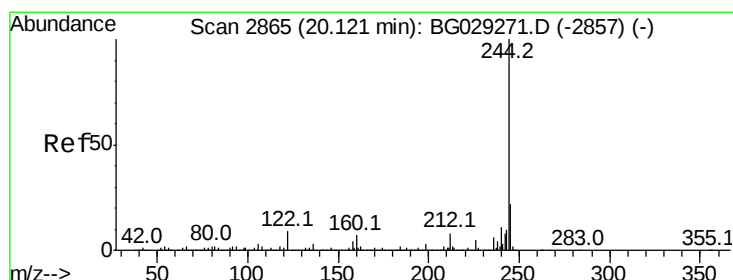
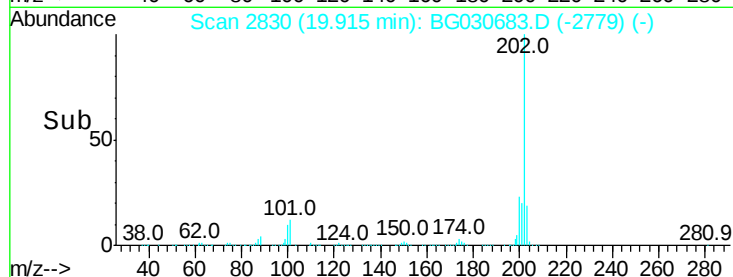
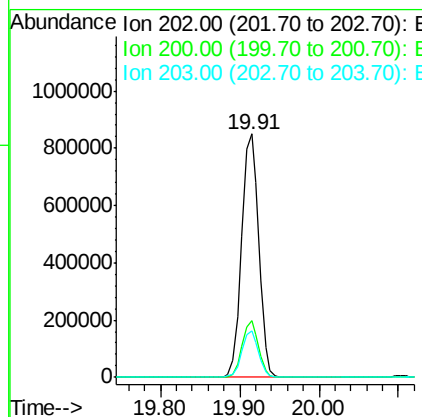
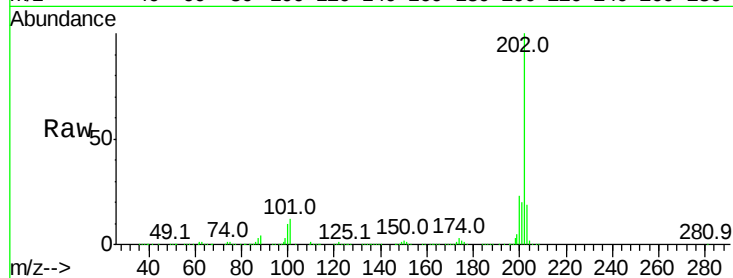
#77
Pvrene
Concen: 39.345 ng
RT: 19.91 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	19.1	13.9	20.9

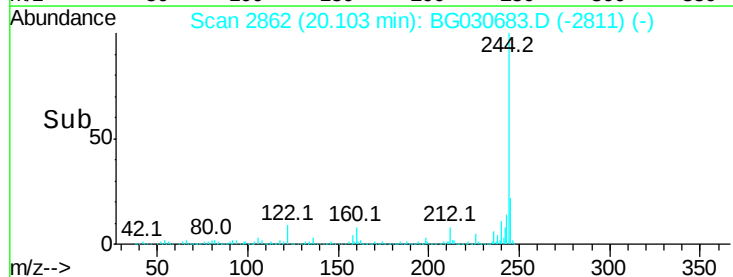
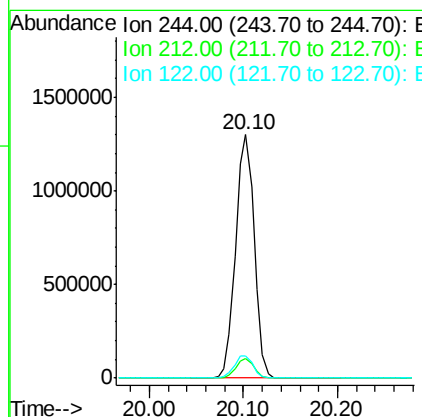
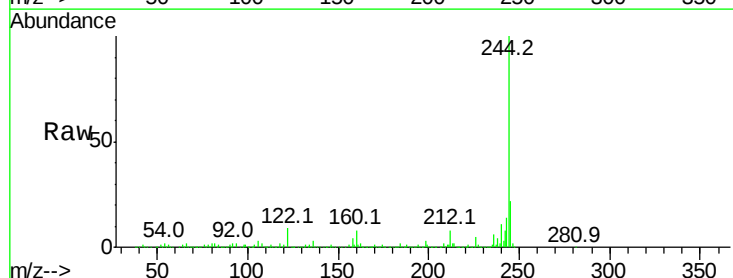
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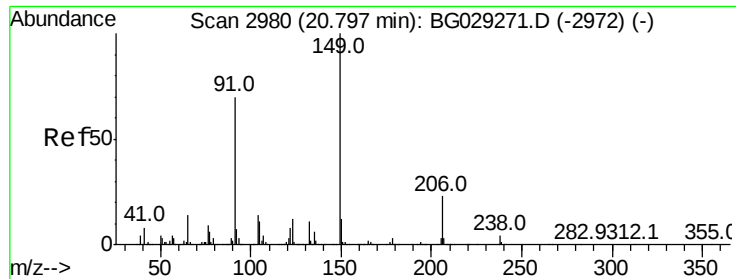
Sohil
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#78
Terphenyl-d14
Concen: 76.418 ng
RT: 20.10 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.2	7.0	10.4





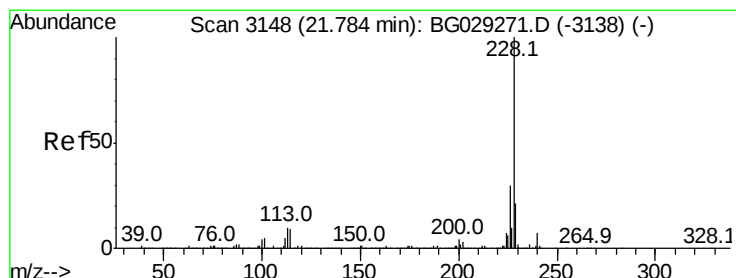
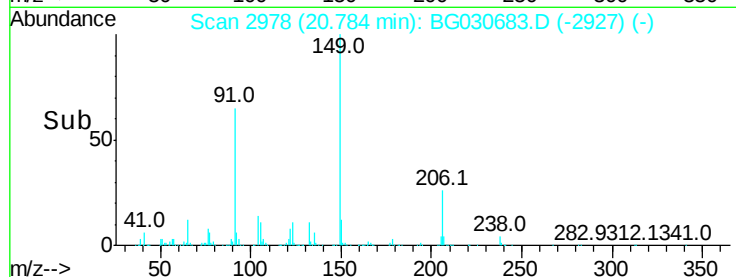
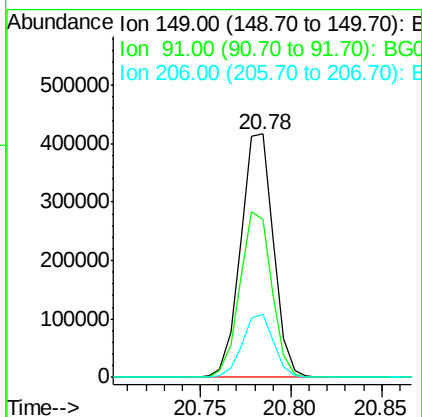
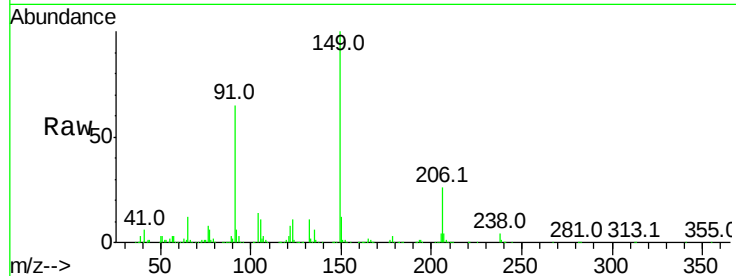
#79
Butylbenzylphthalate
Concen: 37.984 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.7	62.2	93.2
206	26.1	18.6	27.8

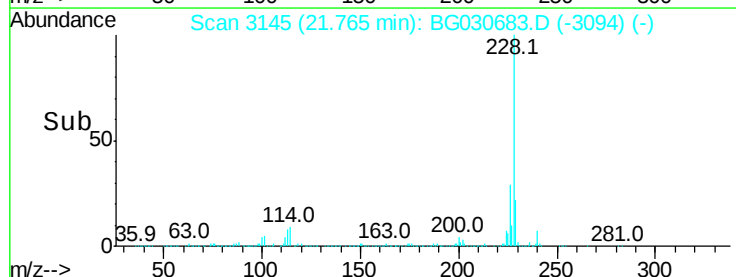
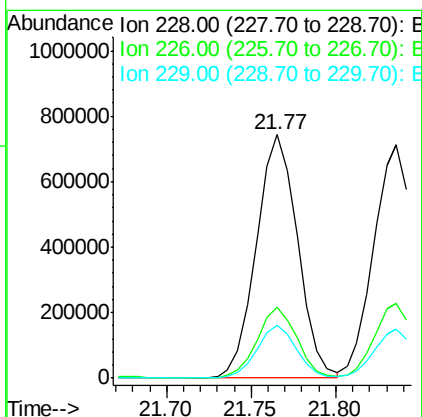
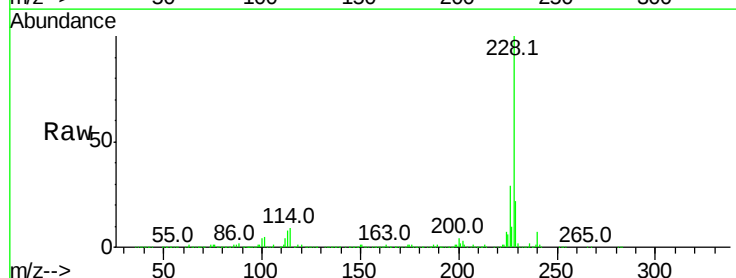
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#80
Benzo(a)anthracene
Concen: 40.524 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.6	16.2	24.2





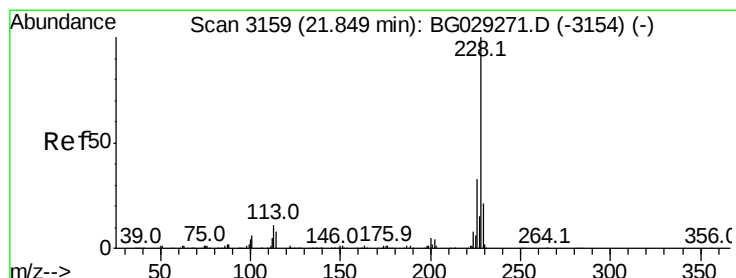
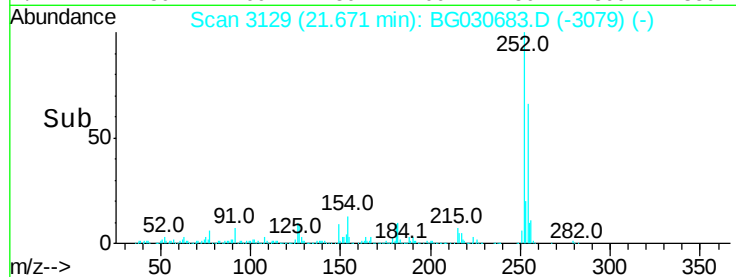
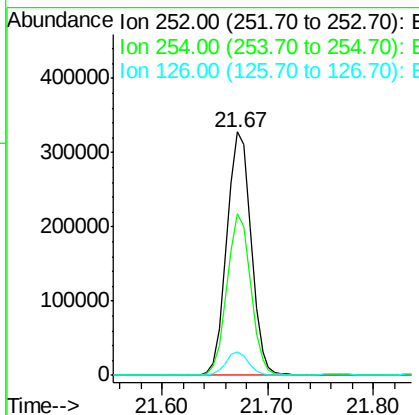
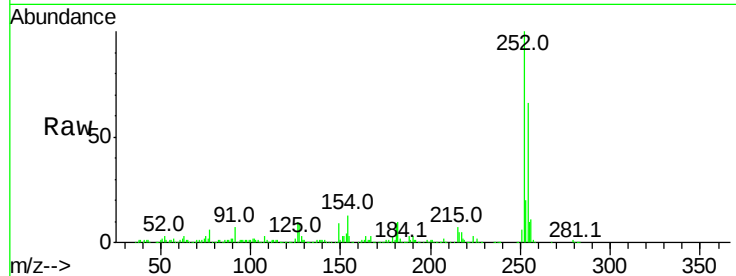
#81
 3,3'-Dichlorobenzidine
 Concen: 40.534 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	9.7	7.4	11.2

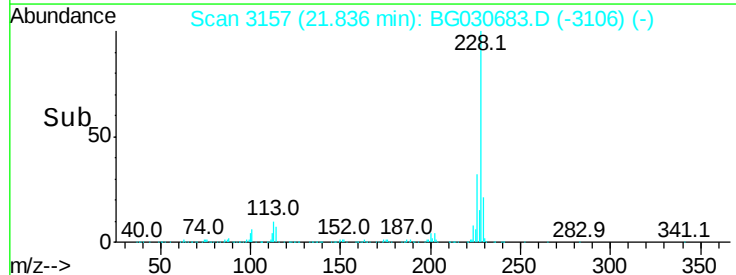
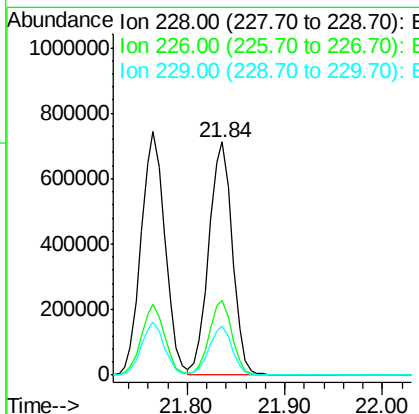
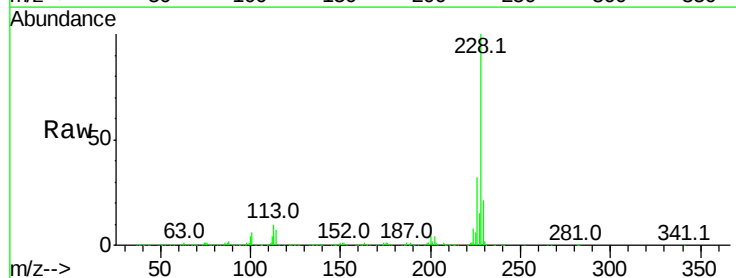
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#82
 Chrysene
 Concen: 39.776 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.0	15.0	22.4





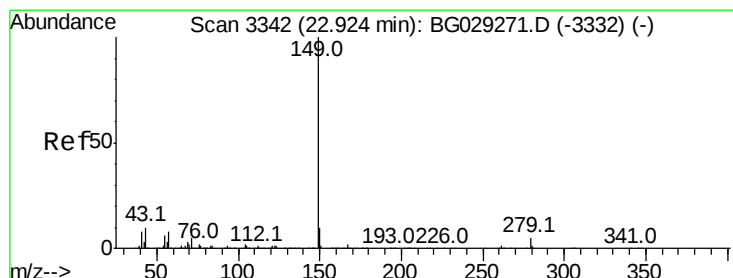
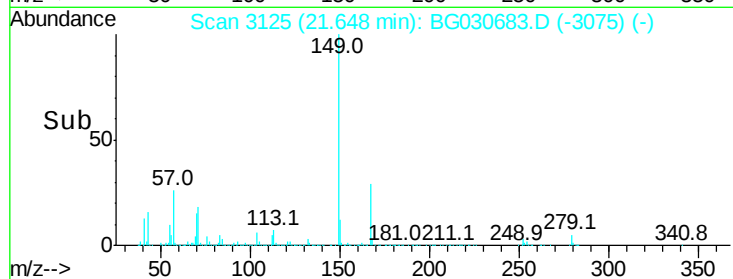
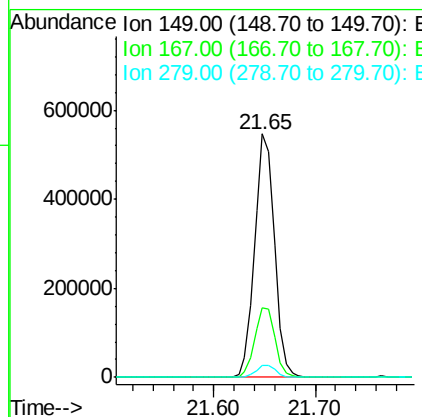
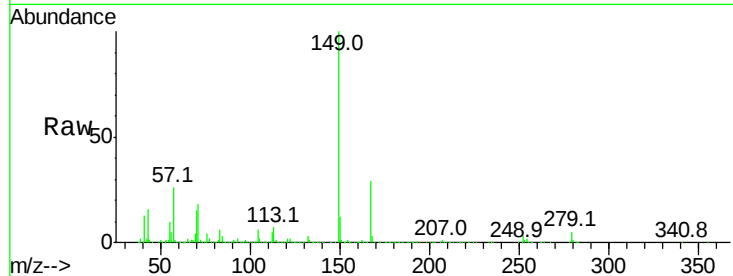
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.603 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	5.1	4.0	6.0

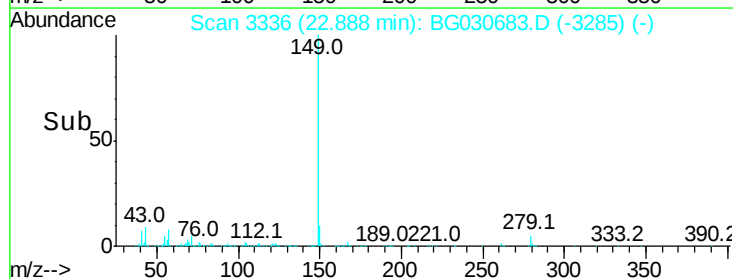
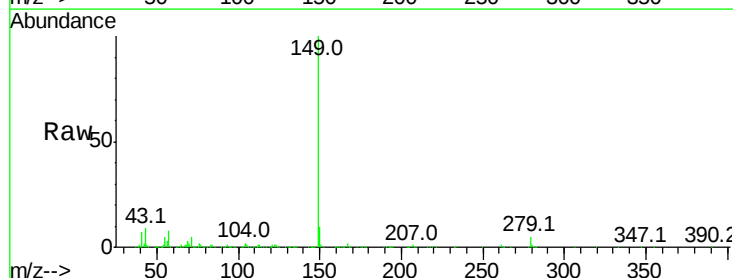
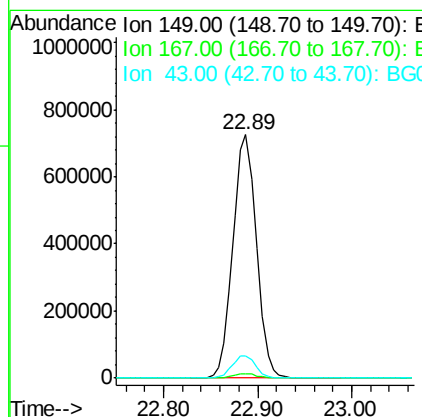
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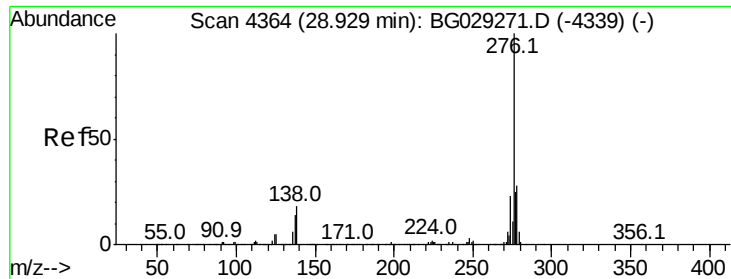
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#84
 Di-n-octyl phthalate
 Concen: 36.851 ng
 RT: 22.89 min Scan# 3336
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.1	8.9	13.3





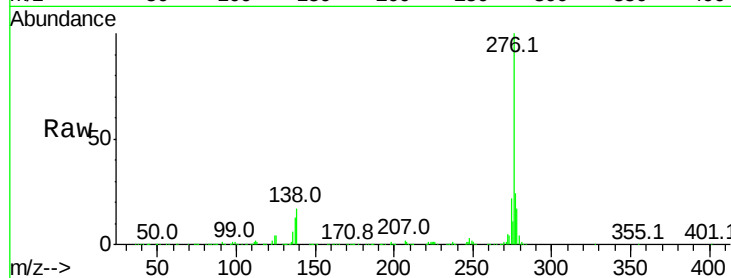
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.666 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

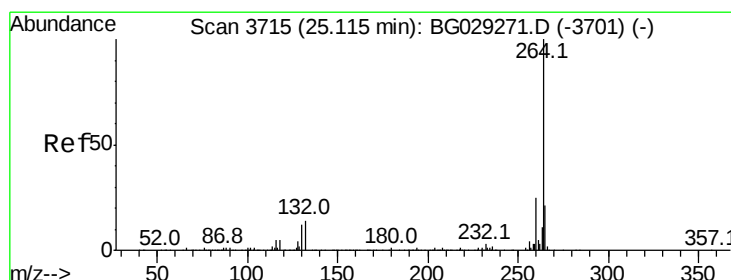
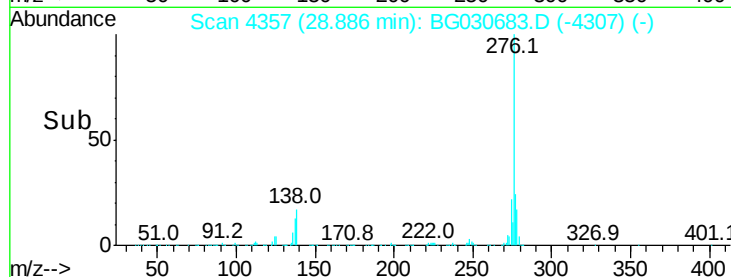
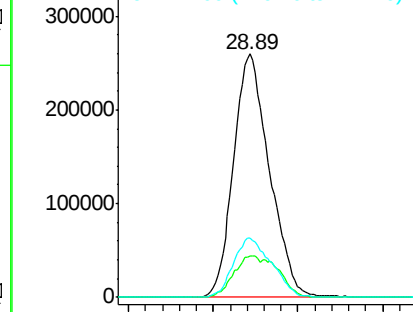
Tot Ion:276 Resp: 1528955
Ion Ratio Lower Upper
276 100
138 12.1 16.0 24.0#
277 26.1 20.0 30.0

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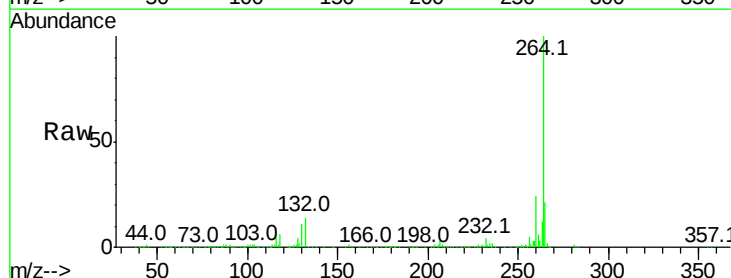


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

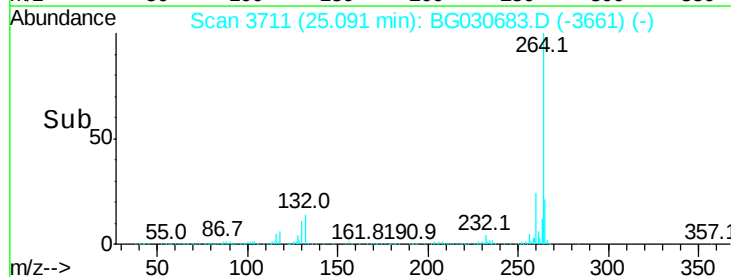
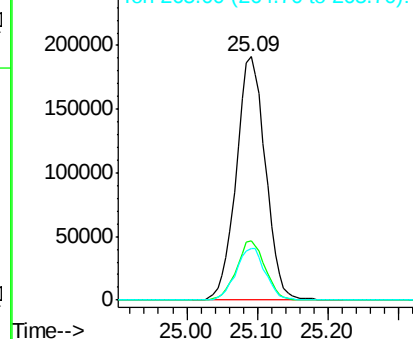


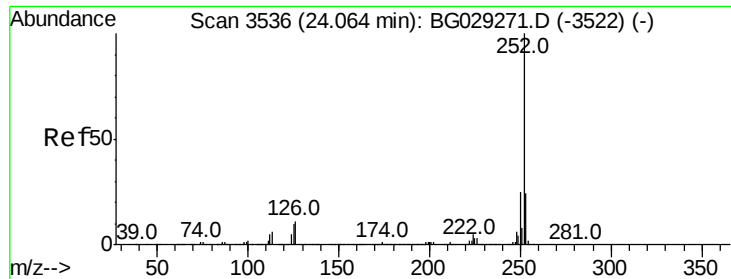
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:264 Resp: 550591
Ion Ratio Lower Upper
264 100
260 24.1 17.4 26.0
265 21.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





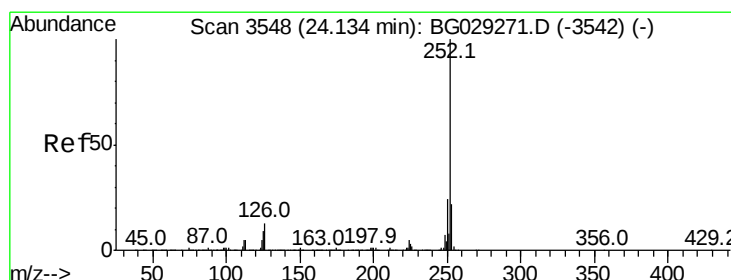
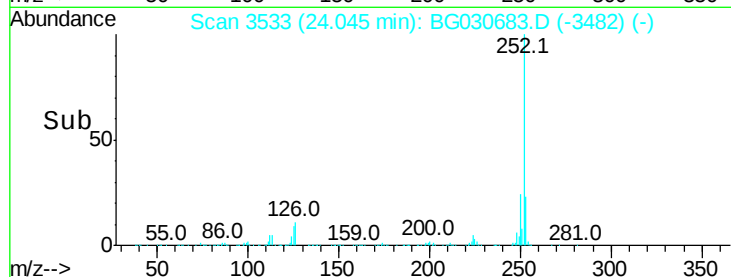
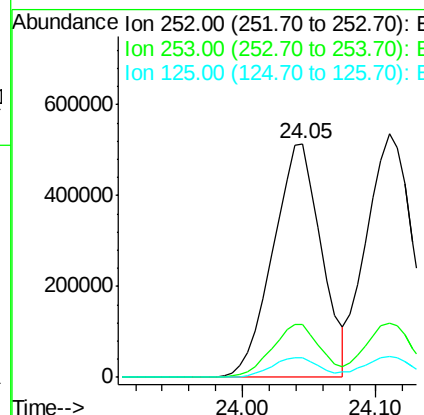
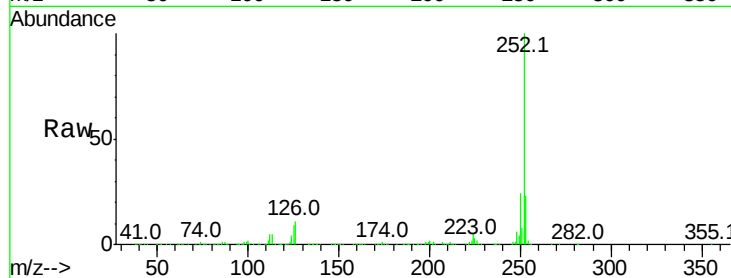
#87
Benzo(b)fluoranthene
Concen: 41.041 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1293677
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 8.6 7.2 10.8

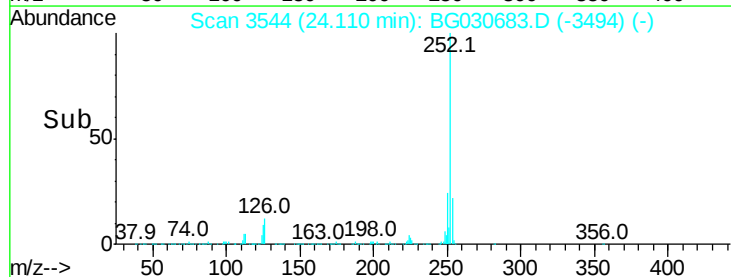
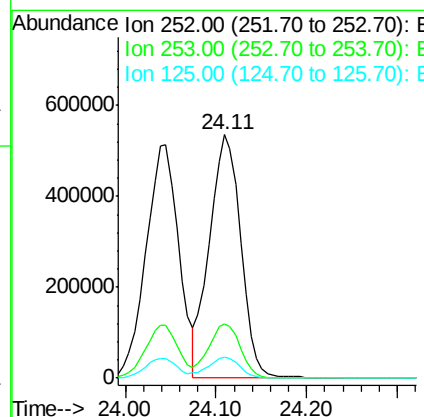
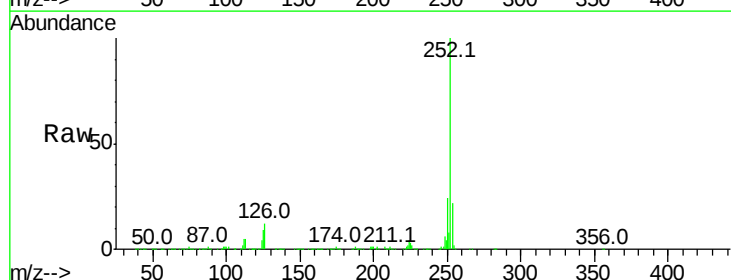
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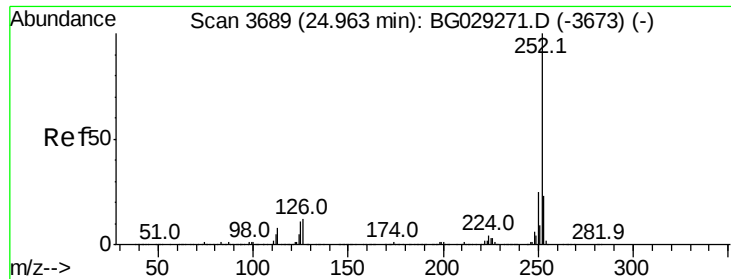
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#88
Benzo(k)fluoranthene
Concen: 40.896 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:252 Resp: 1284292
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.8 6.6 9.8





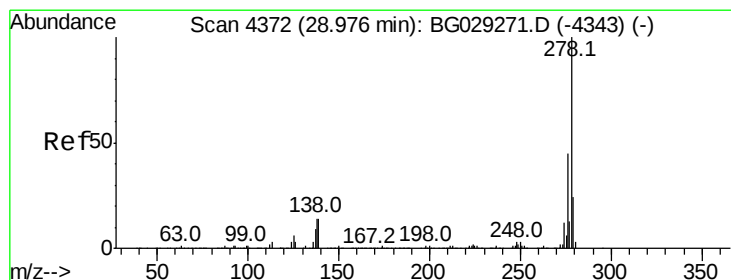
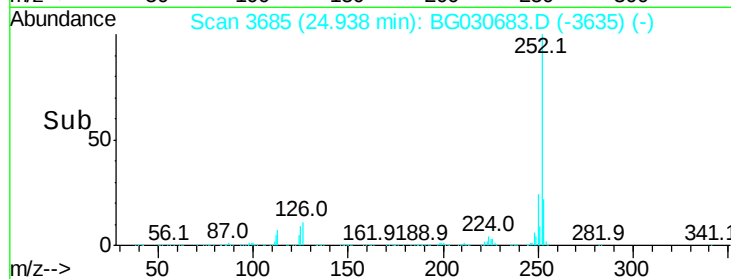
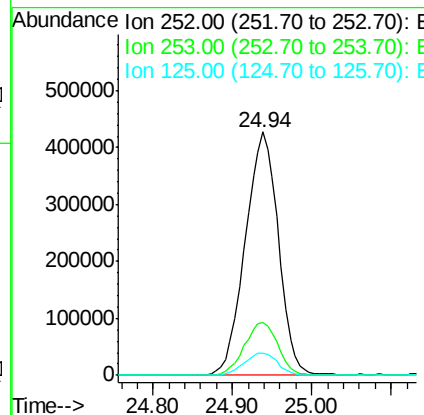
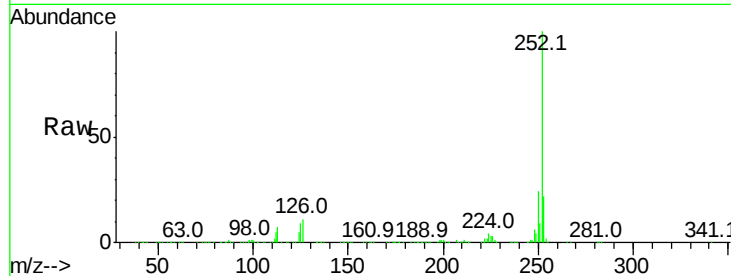
#89
Benzo(a)pyrene
Concen: 40.933 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	9.1	7.3	10.9

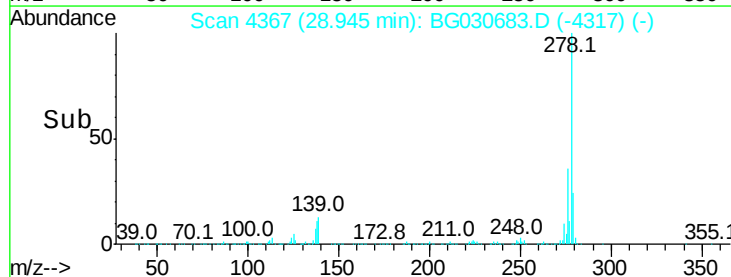
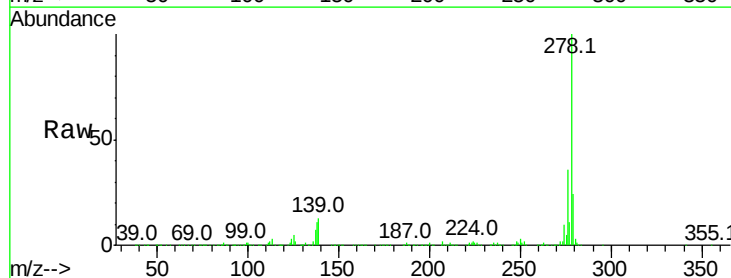
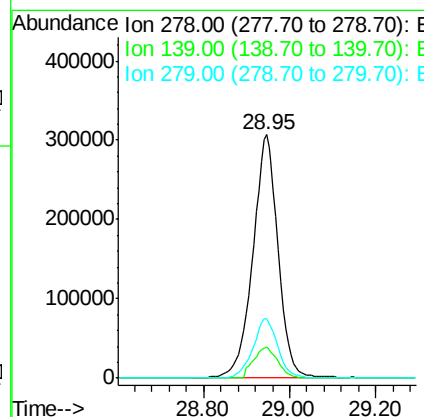
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#90
Dibenzo(a,h)anthracene
Concen: 41.774 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.719 ng
 RT: 30.07 min Scan# 4559
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	18.2	13.9	20.9

Manual Integrations
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