

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030664.D
 Acq On : 2 Nov 2017 16:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 11/3/2017 1:24:46 PM

Quant Time: Nov 03 01:39:18 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	55484	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	261971	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	171047	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	429502	20.00	ng	0.00
75) Chrysene-d12	21.78	240	511238	20.00	ng	-0.01
86) Perylene-d12	25.08	264	539978	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	269302	81.08	ng	0.00
7) Phenol-d6	7.31	99	377344	80.94	ng	-0.01
23) Nitrobenzene-d5	9.32	82	339424	82.34	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	201565	91.27	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	931773	79.90	ng	0.00
78) Terphenyl-d14	20.10	244	1676115	74.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	57927	42.986	ng	# 83
3) Pyridine	3.98	79	170644	43.485	ng	87
4) n-Nitrosodimethylamine	3.89	42	71855	39.171	ng	# 88
6) Aniline	7.47	93	235508	40.796	ng	94
8) 2-Chlorophenol	7.72	128	145537	38.229	ng	91
9) Benzaldehyde	7.28	77	109079	46.518	ng	93
10) Phenol	7.34	94	190855	37.973	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	151326	41.325	ng	88
12) 1,3-Dichlorobenzene	8.04	146	167518	39.194	ng	95
13) 1,4-Dichlorobenzene	8.19	146	170613	39.098	ng	94
14) 1,2-Dichlorobenzene	8.51	146	163684	38.889	ng	96
15) Benzyl Alcohol	8.39	79	136474	41.540	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	200726m	32.277	ng	
17) 2-Methylphenol	8.59	107	127265	38.118	ng	95
18) Hexachloroethane	9.24	117	58476	39.322	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	133927	42.250	ng	# 94
20) 3+4-Methylphenols	8.92	107	186974	39.744	ng	95
22) Acetophenone	8.98	105	254818	40.362	ng	# 93
24) Nitrobenzene	9.36	77	173473	37.426	ng	# 89
25) Isophorone	9.88	82	321195	37.322	ng	# 94
26) 2-Nitrophenol	10.07	139	88510	39.953	ng	89
27) 2,4-Dimethylphenol	10.13	122	137061	34.196	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	211368	40.053	ng	99
29) 2,4-Dichlorophenol	10.61	162	159683	37.360	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	188275	40.773	ng	96
31) Naphthalene	11.02	128	504785	38.663	ng	98
32) Benzoic acid	10.26	122	122256	36.428	ng	# 81
33) 4-Chloroaniline	11.12	127	221112	40.261	ng	95
34) Hexachlorobutadiene	11.30	225	117241	40.836	ng	96
35) Caprolactam	11.88	113	60778	42.786	ng	# 73
36) 4-Chloro-3-methylphenol	12.23	107	170549	36.280	ng	# 84
37) 2-Methylnaphthalene	12.61	142	385676	40.531	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	249847	40.008	ng	98
40) Hexachlorocyclopentadiene	12.95	237	97425	43.443	ng	92

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 SSTDC0040

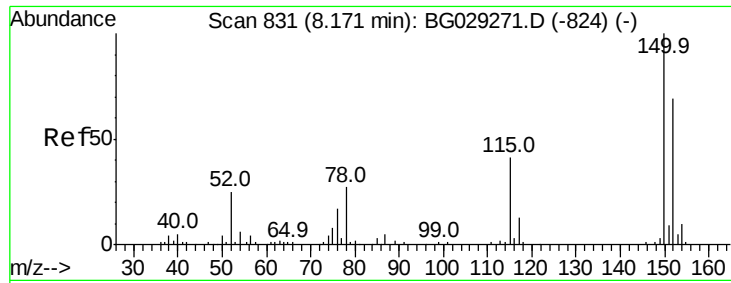
Manual Integrations
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 11/3/2017 1:24:46 PM

Quant Time: Nov 03 01:39:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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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	146052	37.255	ng	95
43) 2,4,5-Trichlorophenol	13.29	196	159910	39.719	ng	96
45) 1,1'-Biphenyl	13.60	154	564950	38.426	ng	99
46) 2-Chloronaphthalene	13.65	162	405073	37.773	ng	96
47) 2-Nitroaniline	13.85	65	117872	40.017	ng	# 81
48) Acenaphthylene	14.49	152	678376	40.420	ng	99
49) Dimethylphthalate	14.22	163	550646	41.261	ng	99
50) 2,6-Dinitrotoluene	14.34	165	117554	42.019	ng	# 78
51) Acenaphthene	14.83	154	419992	38.461	ng	99
52) 3-Nitroaniline	14.67	138	131279	43.486	ng	# 81
53) 2,4-Dinitrophenol	14.88	184	49015	35.810	ng	# 49
54) Dibenzofuran	15.16	168	662310	42.486	ng	99
55) 4-Nitrophenol	14.97	139	102889	41.340	ng	# 78
56) 2,4-Dinitrotoluene	15.13	165	169107	44.653	ng	# 74
57) Fluorene	15.81	166	525104	40.776	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	146617	43.650	ng	# 94
59) Diethylphthalate	15.57	149	555556	41.771	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	303283	44.171	ng	97
61) 4-Nitroaniline	15.83	138	139978	45.156	ng	85
62) Azobenzene	16.09	77	467813	41.711	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	99165	41.372	ng	78
65) n-Nitrosodiphenylamine	16.01	169	507680	39.459	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	192926	39.145	ng	99
67) Hexachlorobenzene	16.82	284	214308	38.389	ng	94
68) Atrazine	16.95	200	196813	42.871	ng	99
69) Pentachlorophenol	17.16	266	137975	43.024	ng	96
70) Phenanthrene	17.55	178	881823	39.743	ng	99
71) Anthracene	17.64	178	891960	40.034	ng	100
72) Carbazole	17.91	167	853671	39.887	ng	99
73) Di-n-butylphthalate	18.45	149	1008043	40.952	ng	99
74) Fluoranthene	19.55	202	1135523	43.755	ng	97
76) Benzidine	19.72	184	607040	39.326	ng	98
77) Pyrene	19.91	202	1168456	37.677	ng	96
79) Butylbenzylphthalate	20.78	149	496390	37.569	ng	87
80) Benzo(a)anthracene	21.76	228	1229192	40.951	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	507754	40.984	ng	99
82) Chrysene	21.82	228	1139209	39.631	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	715676	37.742	ng	98
84) Di-n-octyl phthalate	22.88	149	1228488	37.173	ng	95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1489847	42.128	ng	# 92
87) Benzo(b)fluoranthene	24.03	252	1260179	40.764	ng	99
88) Benzo(k)fluoranthene	24.10	252	1272234	41.308	ng	97
89) Benzo(a)pyrene	24.93	252	1198139	40.315	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1261721	41.935	ng	97
91) Benzo(g,h,i)perylene	30.06	276	1222573	43.732	ng	98

(#) = 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: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

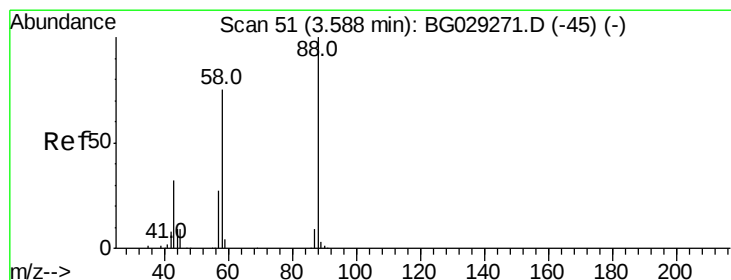
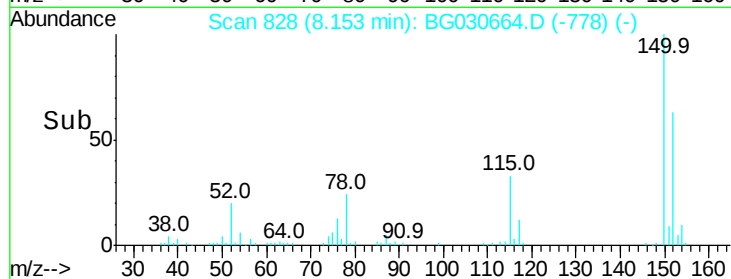
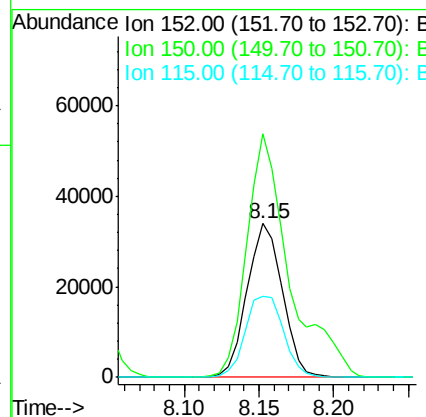
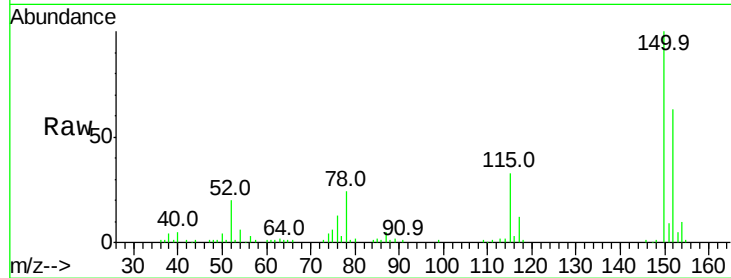
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.6	189.8
115	52.7	53.0	79.4

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#2

1,4-Dioxane

Concen: 42.986 ng

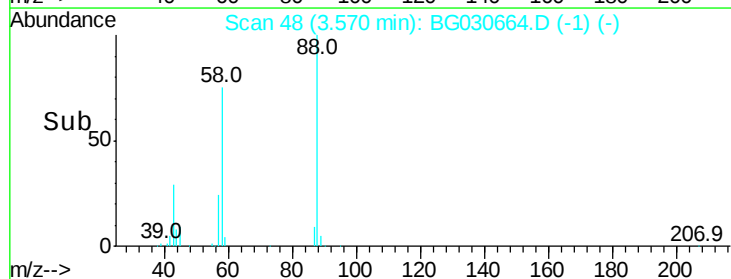
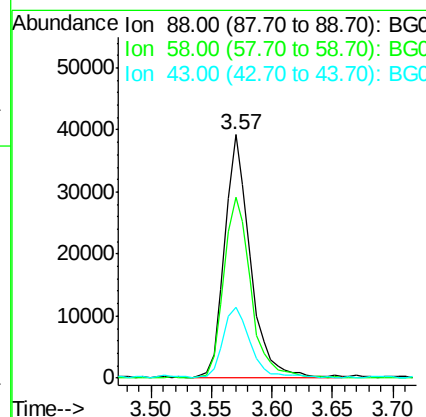
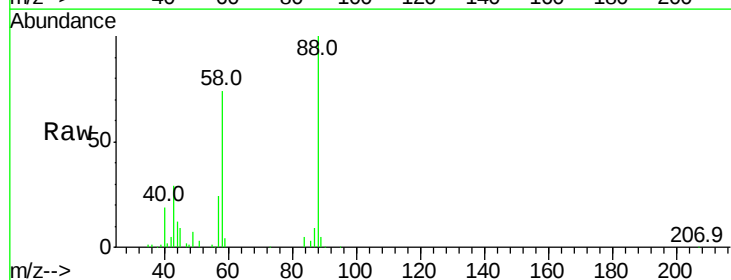
RT: 3.57 min Scan# 48

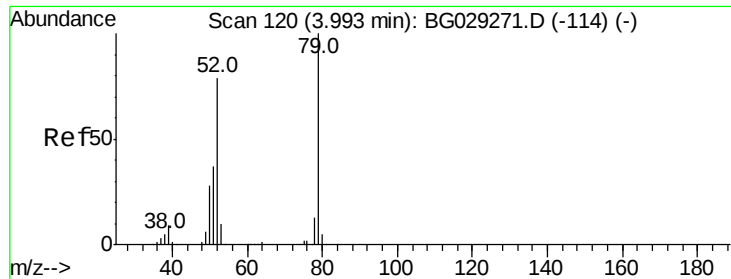
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	79.6	119.4
43	31.1	27.4	41.0





#3

Pvridine

Concen: 43.485 ng

RT: 3.98 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

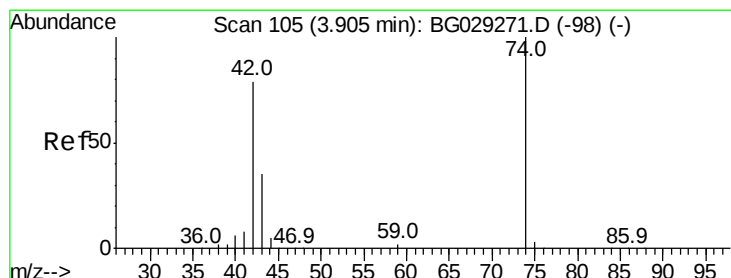
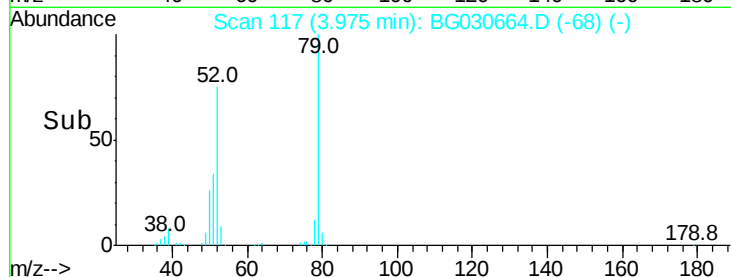
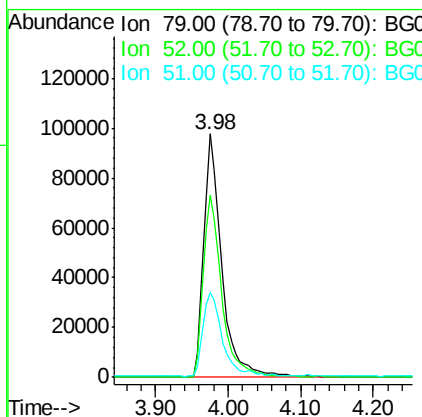
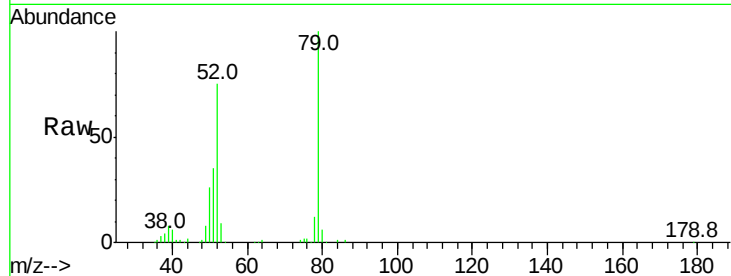
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	170644
Ion Ratio	Lower	Upper	
79	100		
52	74.9	69.9	104.9
51	35.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.171 ng

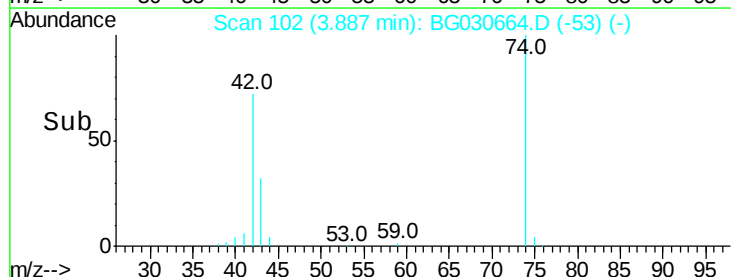
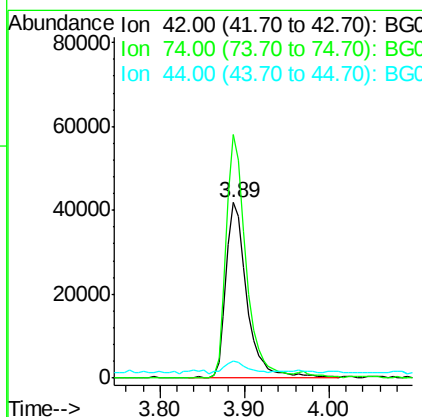
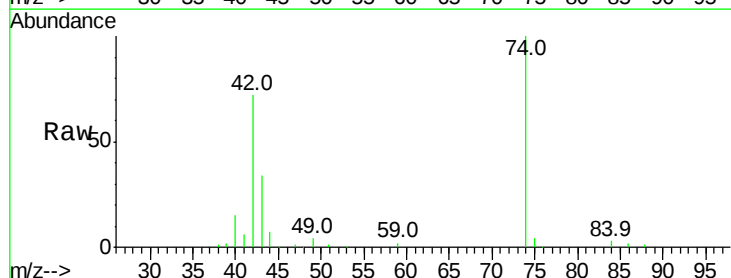
RT: 3.89 min Scan# 102

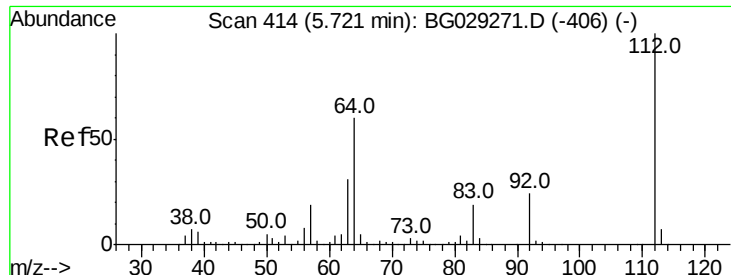
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion:	42	Resp:	71855
Ion Ratio	Lower	Upper	
42	100		
74	138.8	102.5	153.7
44	9.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.083 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

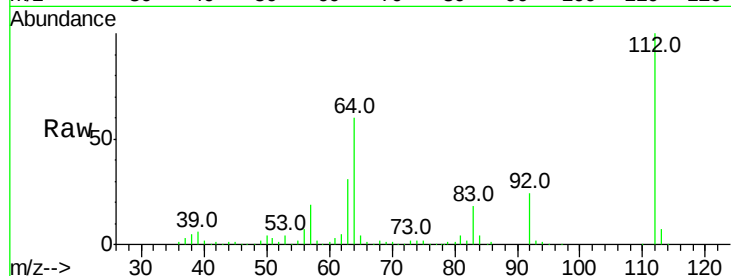
ClientSampleId :

SSTDCCC040

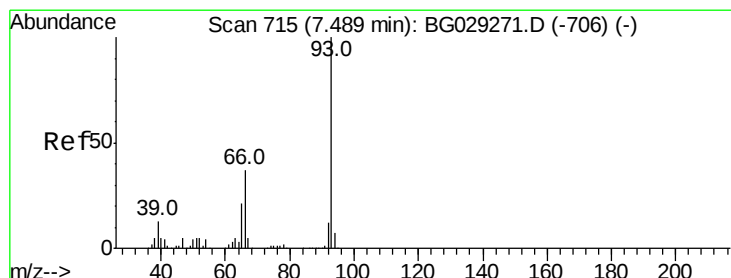
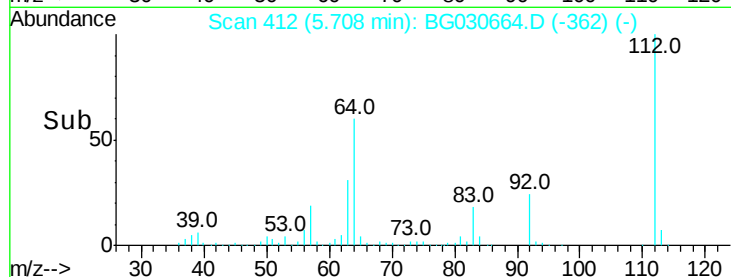
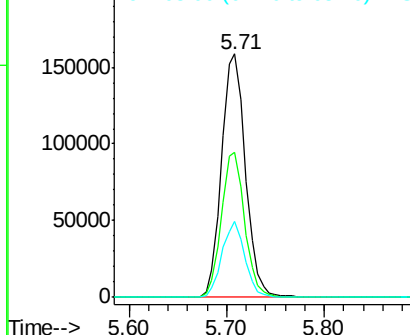
Tot Ion:	112	Resp:	269302
Ion Ratio	Lower	Upper	
112	100		
64	59.7	56.3	84.5
63	31.4	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.796 ng

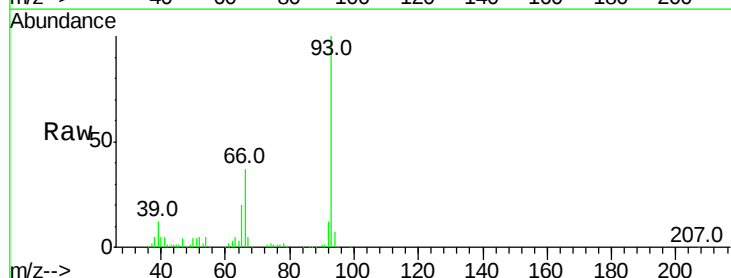
RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

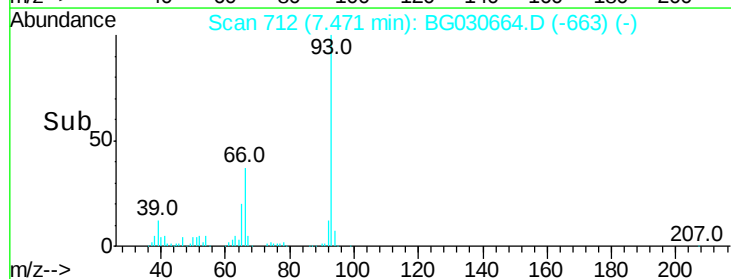
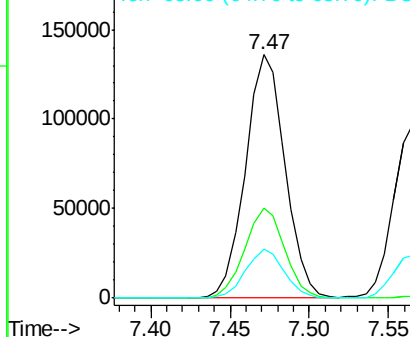
Lab File: BG030664.D

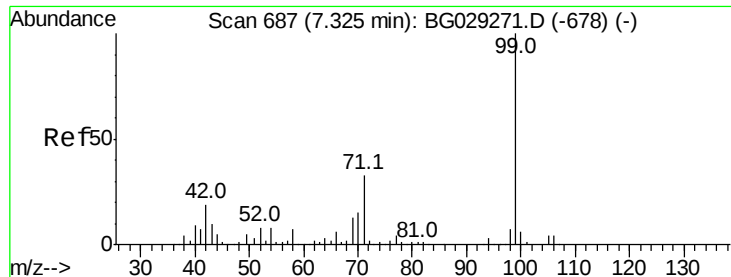
Acq: 2 Nov 2017 16:15

Tgt Ion:	93	Resp:	235508
Ion Ratio	Lower	Upper	
93	100		
66	36.8	33.7	50.5
65	20.4	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.941 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

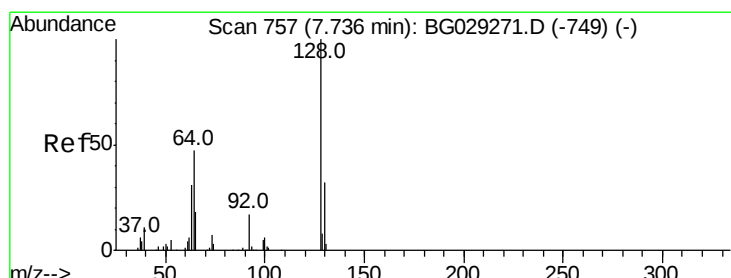
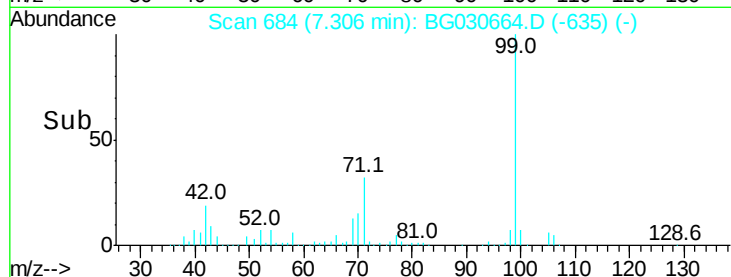
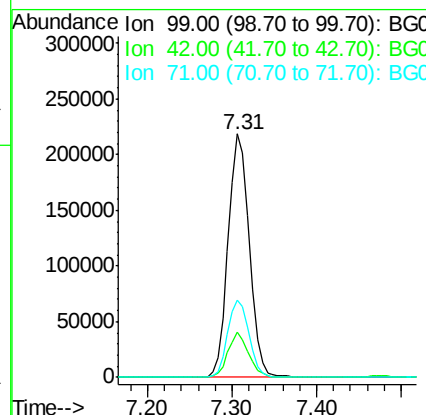
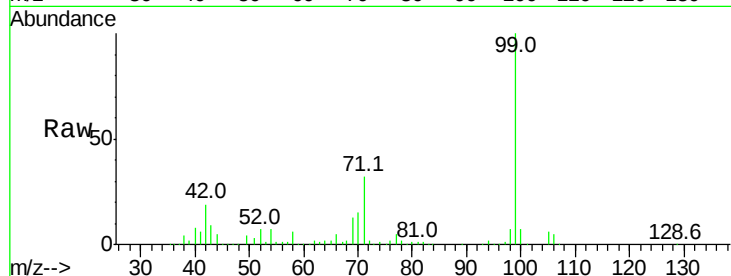
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		377344		
42	18.6	14.1	21.1		
71	31.8	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.229 ng

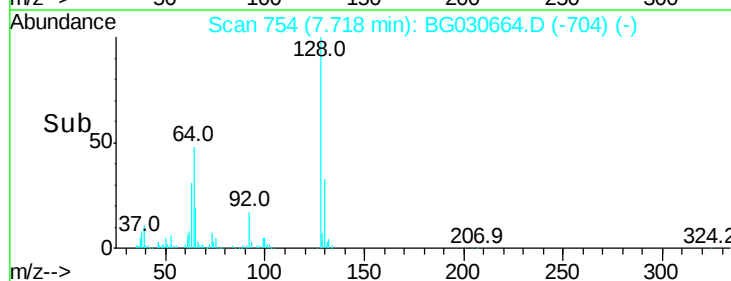
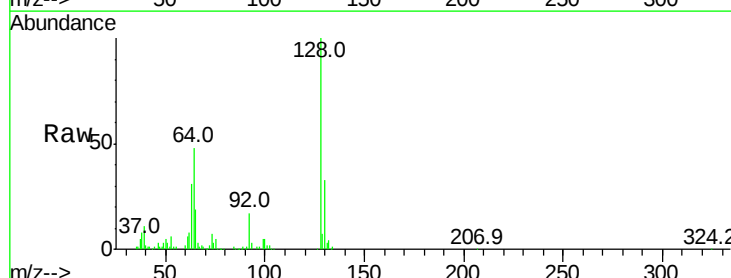
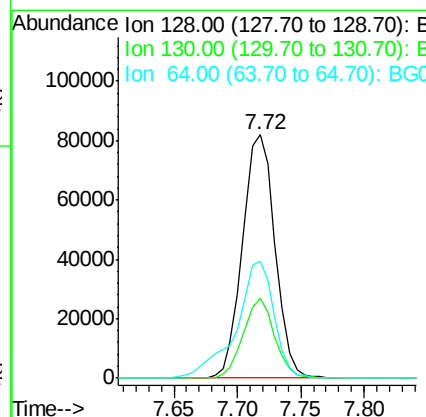
RT: 7.72 min Scan# 754

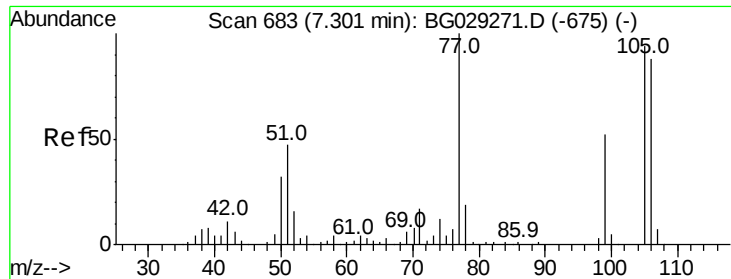
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		145537		
130	32.9	14.0	54.0		
64	48.2	37.7	77.7		





#9

Benzaldehyde

Concen: 46.518 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 109079

Ion Ratio Lower Upper

77 100

105 96.1 71.3 111.3

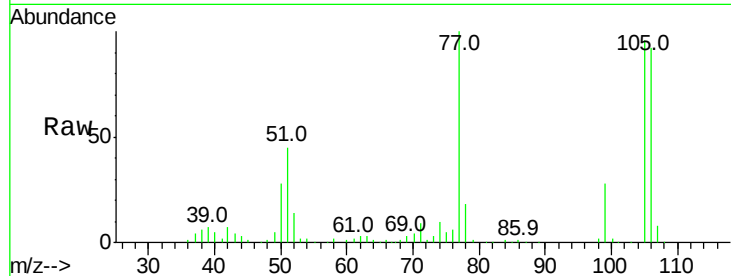
106 92.5 64.2 104.2

Manual Integrations

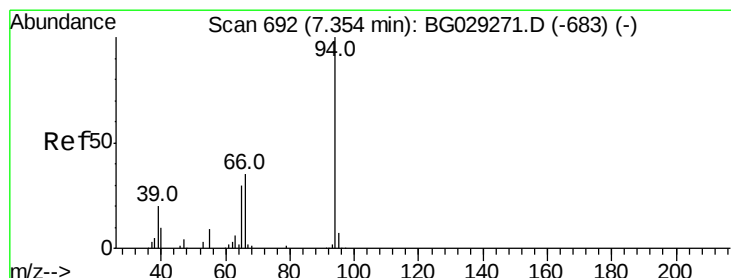
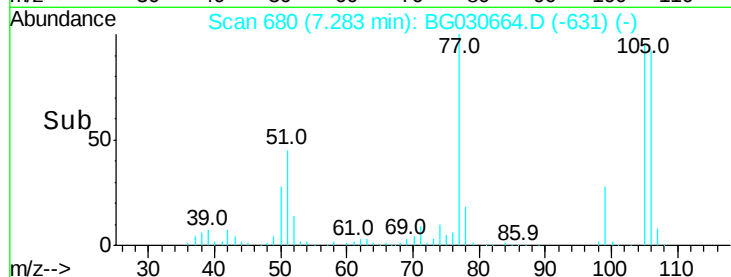
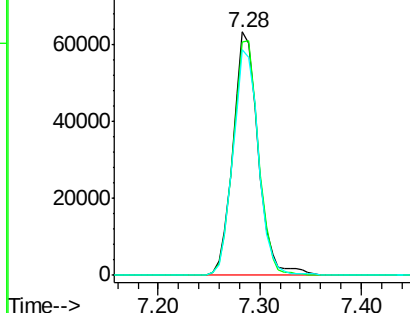
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.973 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

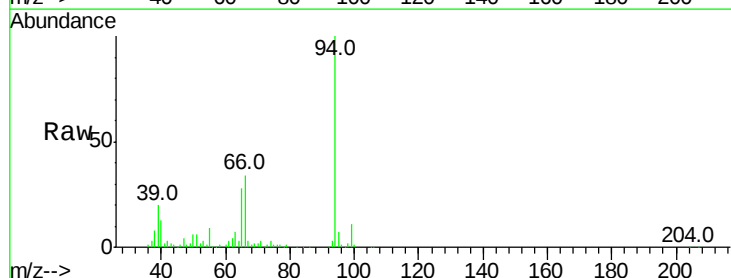
Tgt Ion: 94 Resp: 190855

Ion Ratio Lower Upper

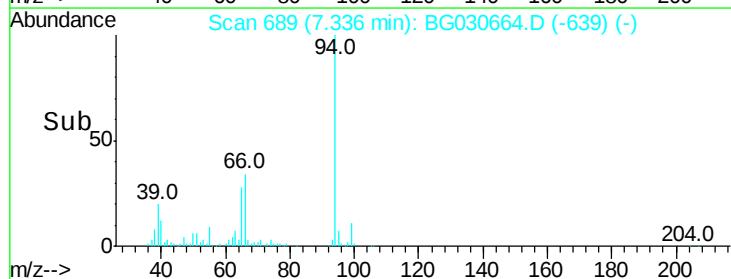
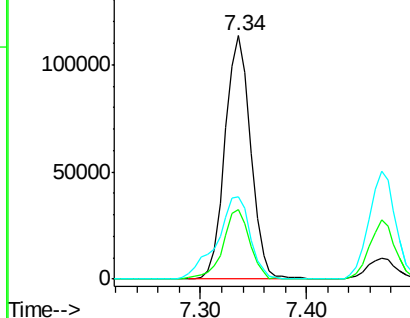
94 100

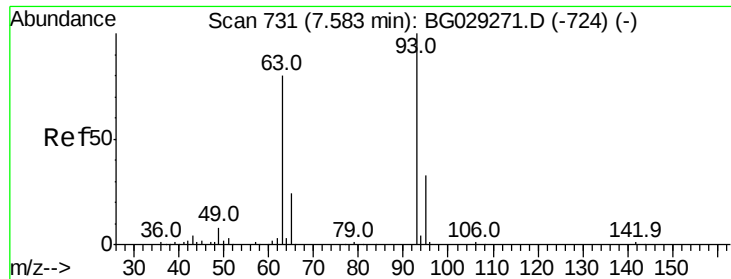
65 28.4 11.9 51.9

66 33.9 22.2 62.2



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





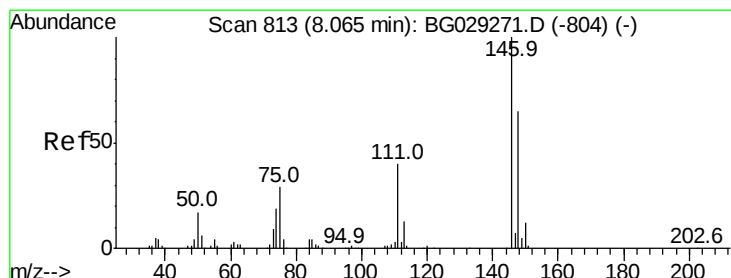
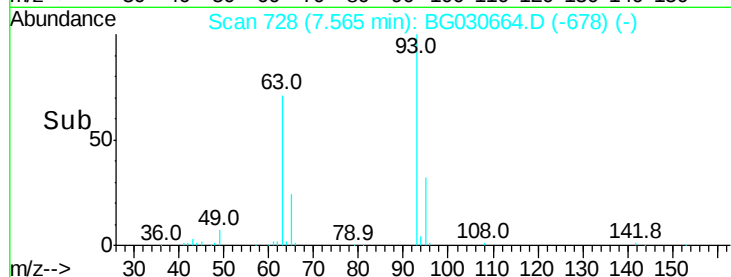
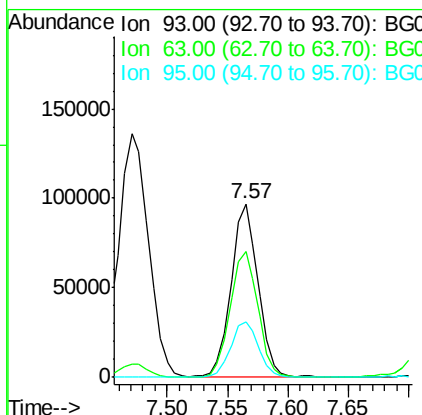
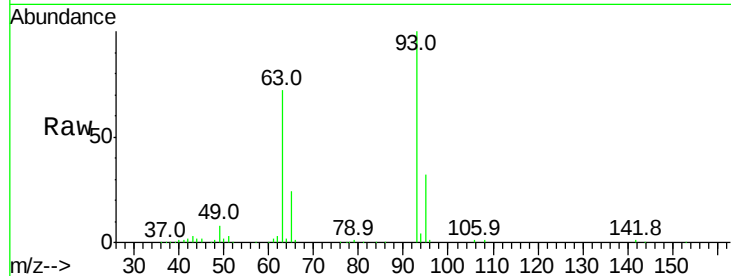
#11
bis(2-Chloroethyl)ether
Concen: 41.325 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	67.1	107.1
95	32.3	11.5	51.5

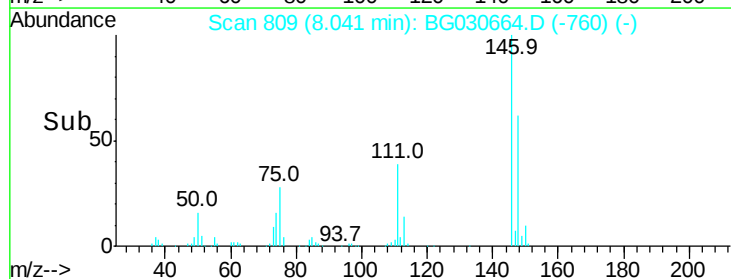
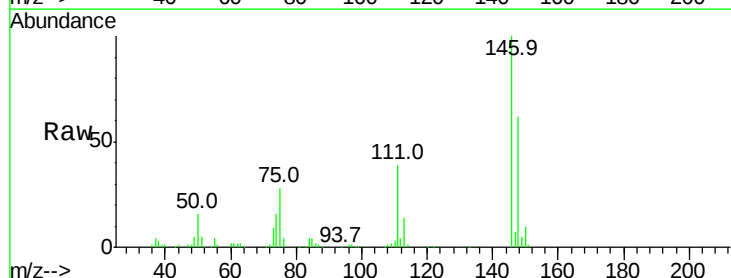
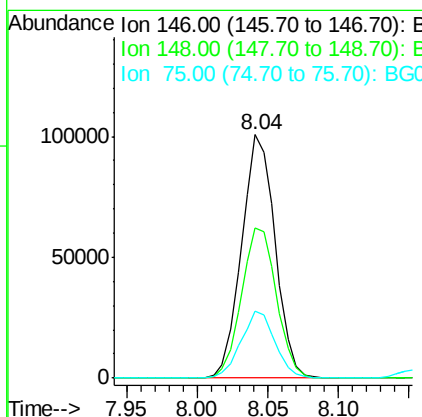
Manual Integrations
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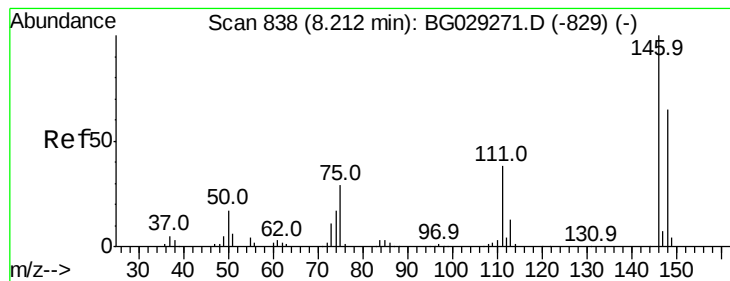
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.194 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.4	77.2
75	27.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.098 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

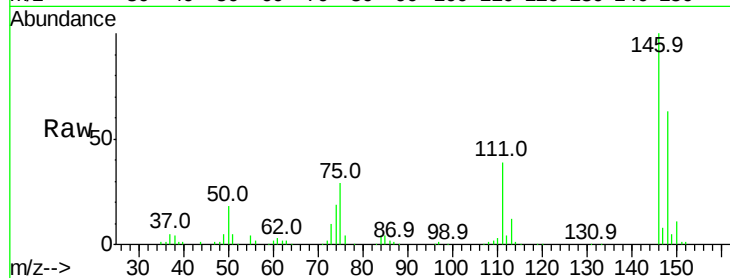
ClientSampled :

SSTDCCC040

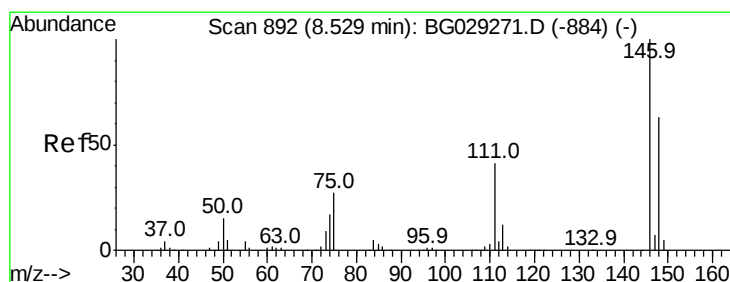
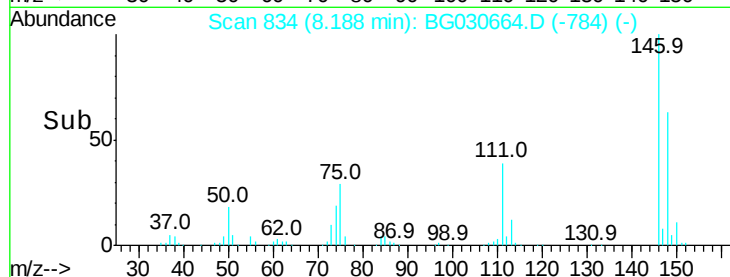
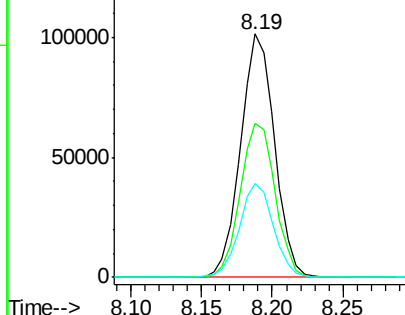
Tot Ion:	146	Resp:	170613
Ion Ratio	Lower	Upper	
146	100		
148	63.0	53.7	80.5
111	38.6	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.889 ng

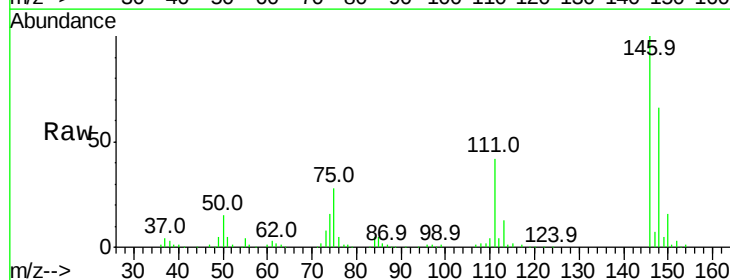
RT: 8.51 min Scan# 889

Delta R.T. -0.01 min

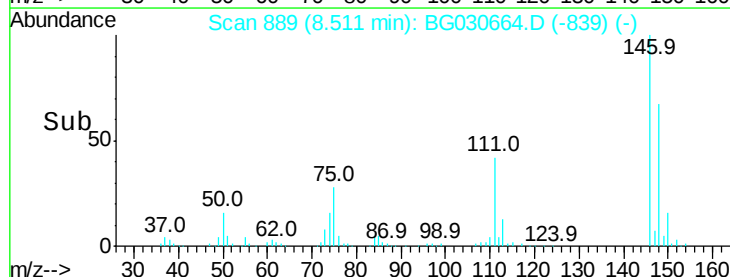
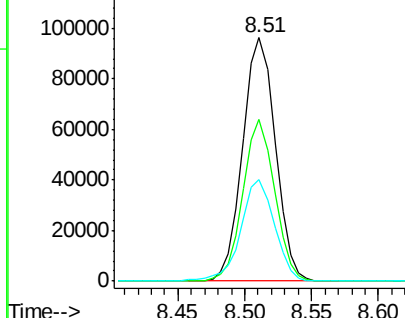
Lab File: BG030664.D

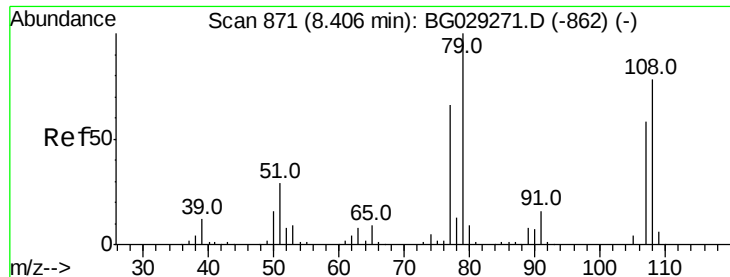
Acq: 2 Nov 2017 16:15

Tgt Ion:	146	Resp:	163684
Ion Ratio	Lower	Upper	
146	100		
148	66.5	49.3	73.9
111	41.9	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





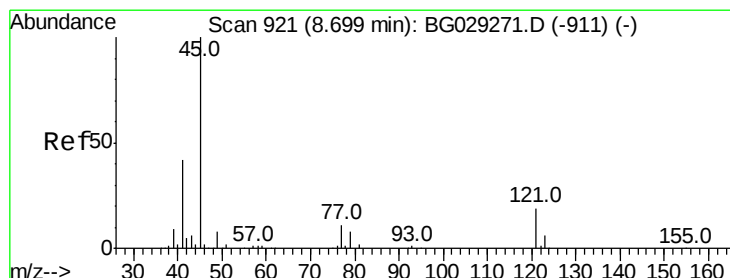
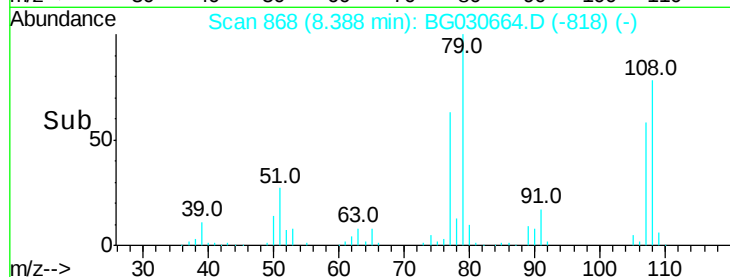
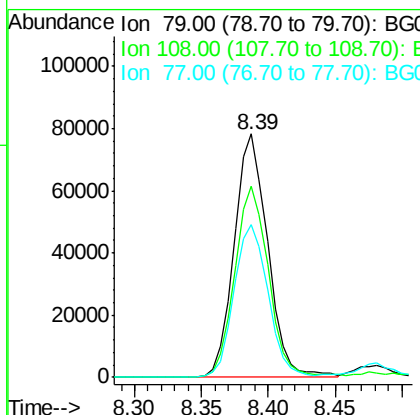
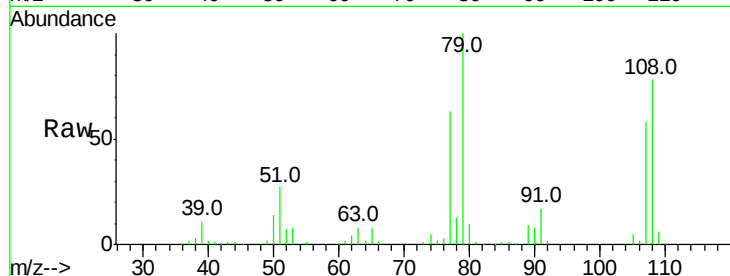
#15
Benzyl Alcohol
Concen: 41.540 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	57.2	85.8
77	62.8	46.1	69.1

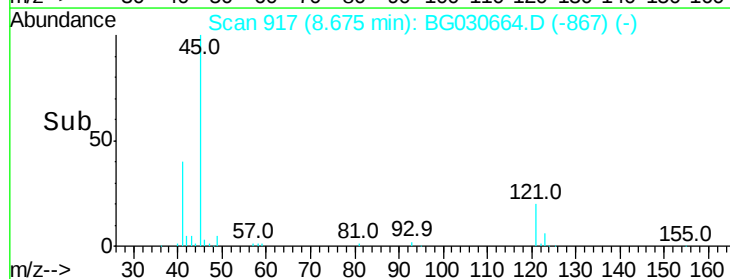
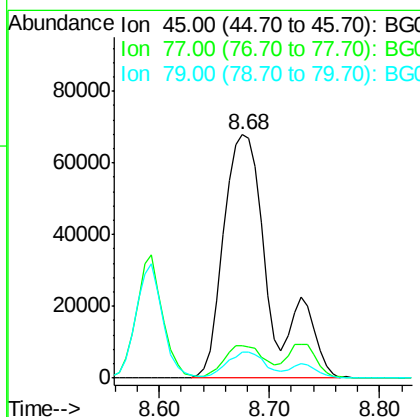
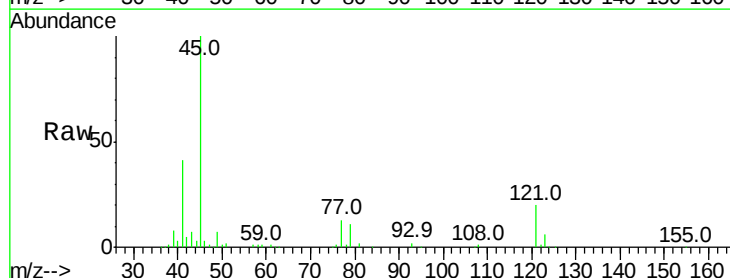
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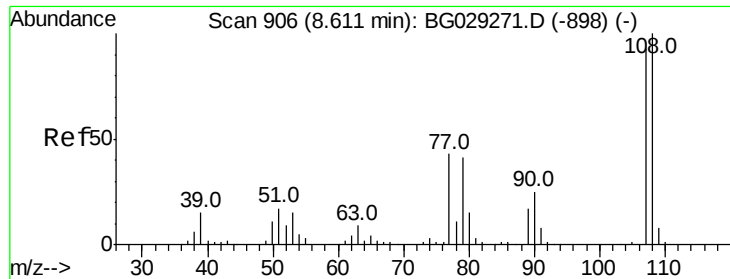
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.277 ng m
RT: 8.68 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	30.2
79	10.6	0.0	27.9





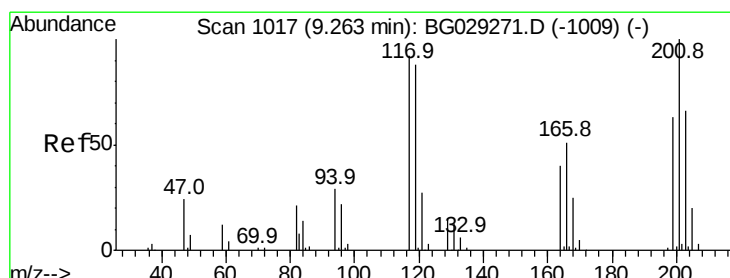
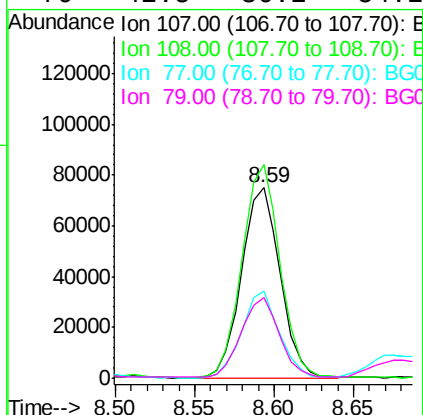
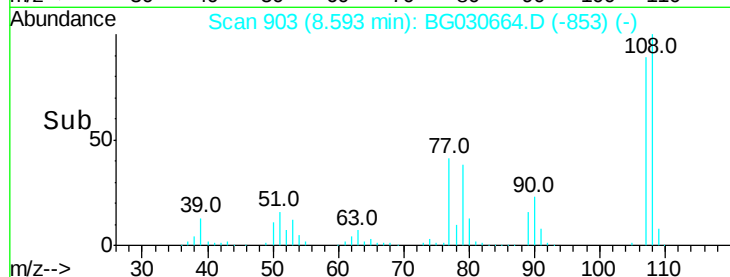
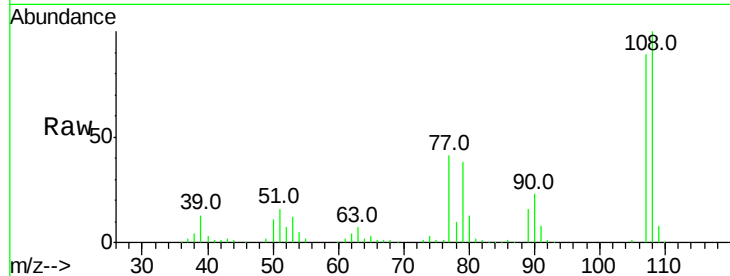
#17
2-Methylphenol
Concen: 38.118 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	83.9	125.9	
77	45.7	37.2	55.8	
79	42.5	36.2	54.2	

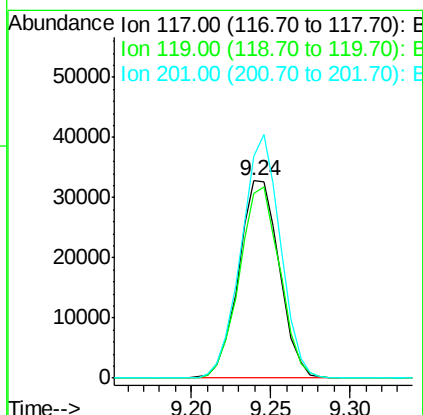
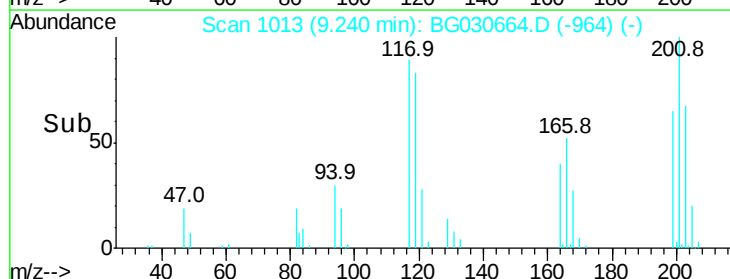
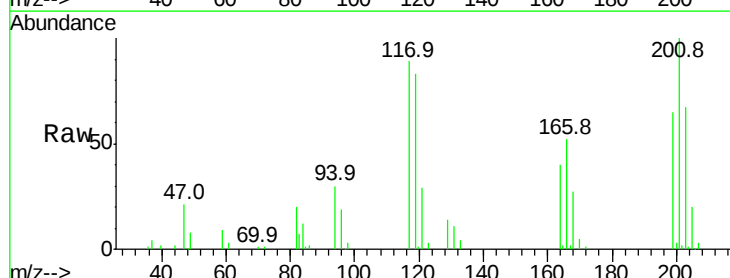
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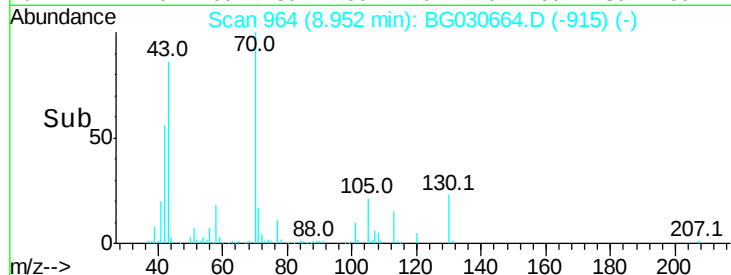
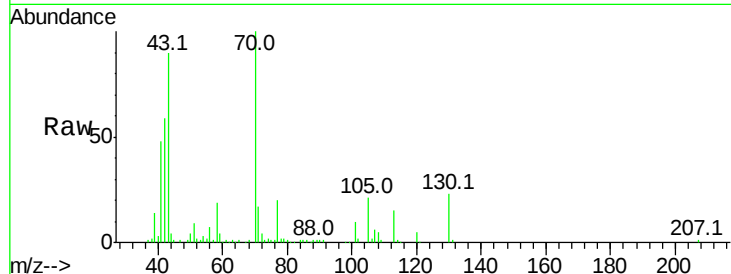
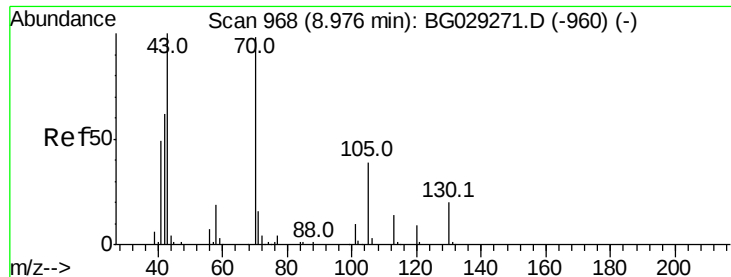
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#18
Hexachloroethane
Concen: 39.322 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	76.7	115.1	
201	112.6	95.7	143.5	





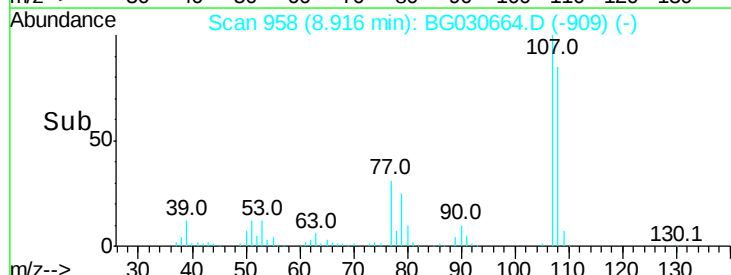
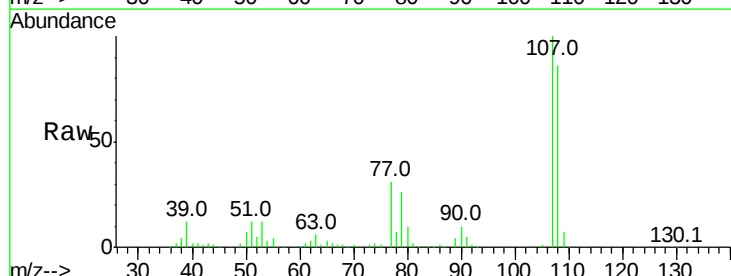
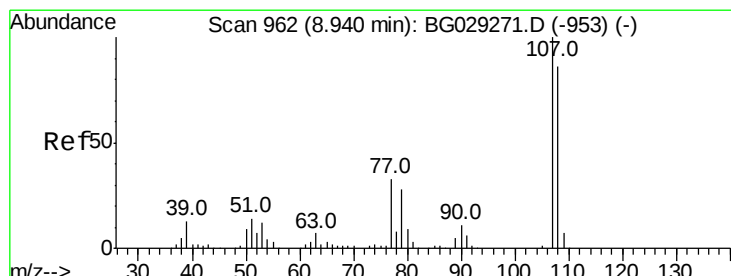
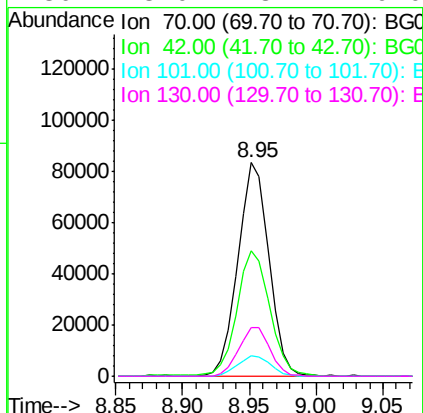
#19
n-Nitroso-di-n-propylamine
Concen: 42.250 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.5	49.1	73.7	
101	9.7	8.5	12.7	
130	23.0	13.4	20.0	

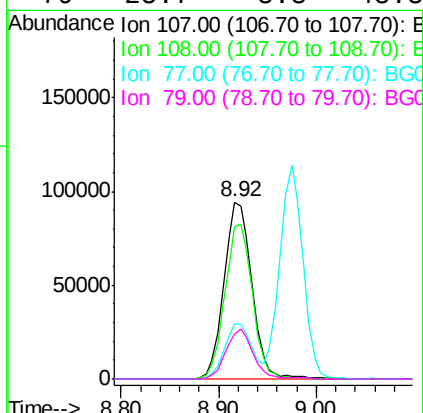
Manual Integrations
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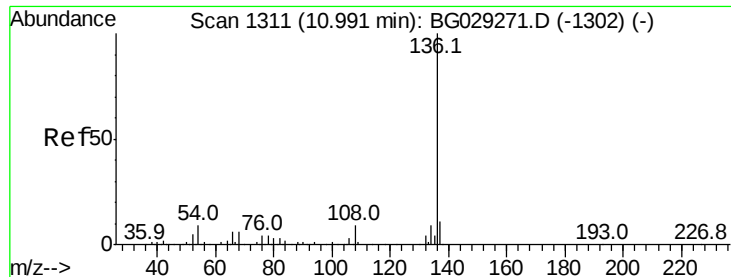
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#20
3+4-Methylphenols
Concen: 39.744 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	61.6	101.6	
77	31.5	13.9	53.9	
79	25.7	8.8	48.8	





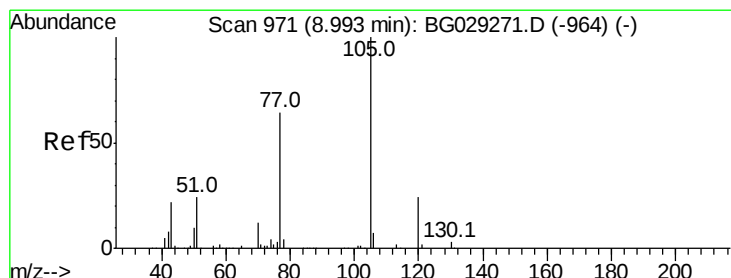
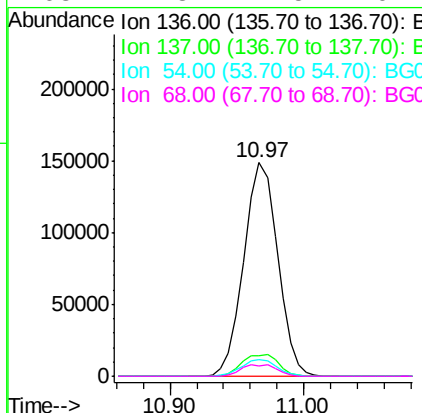
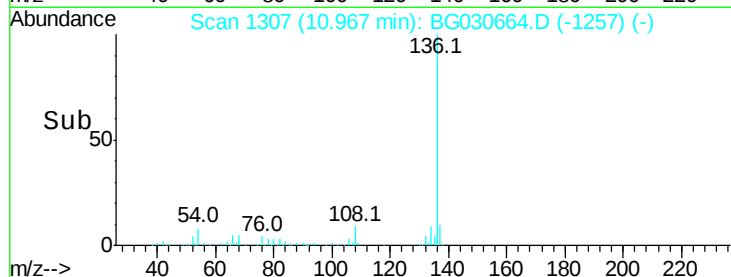
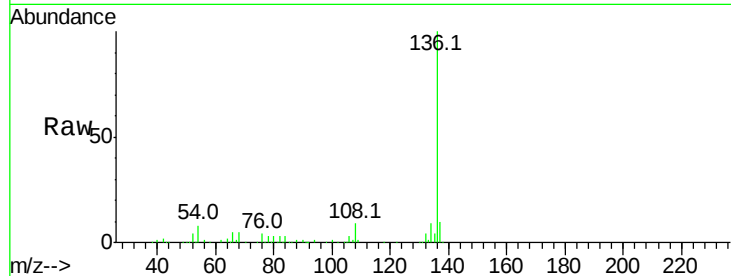
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	261971		
137	9.8		9.2	13.8
54	7.8		10.3	15.5#
68	4.8		4.5	6.7

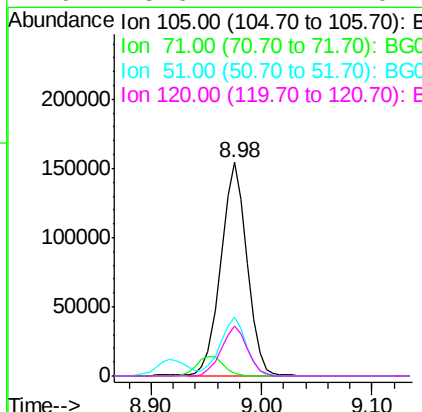
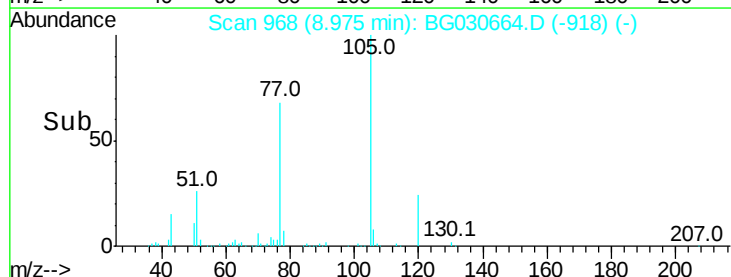
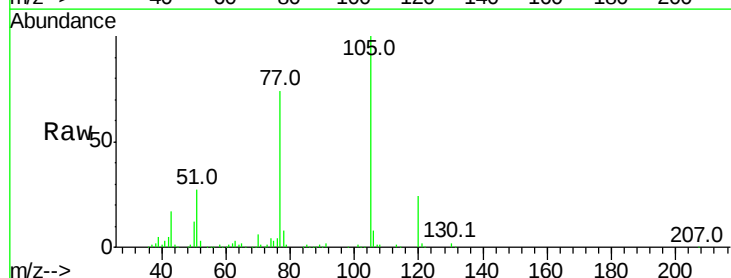
Manual Integrations
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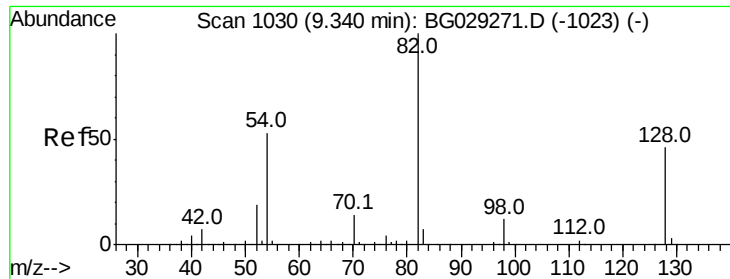
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#22
Acetophenone
Concen: 40.362 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	254818		
71	1.1		3.0	4.4#
51	27.5		26.1	39.1
120	23.6		17.4	26.2





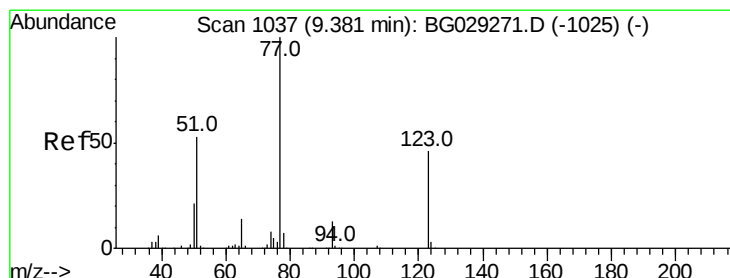
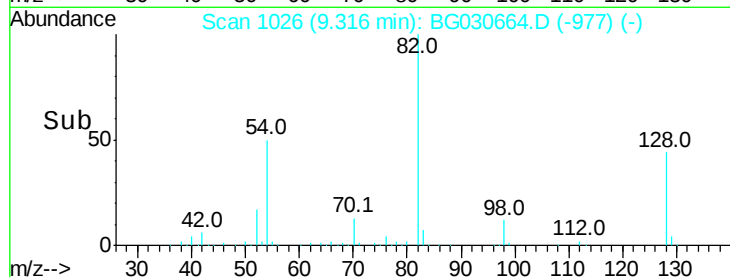
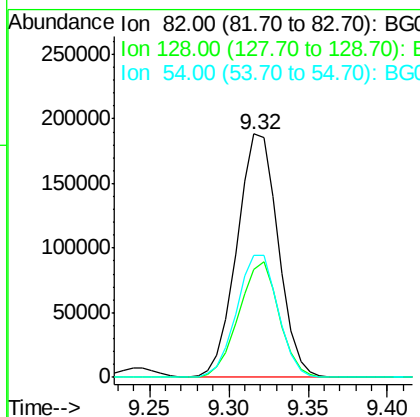
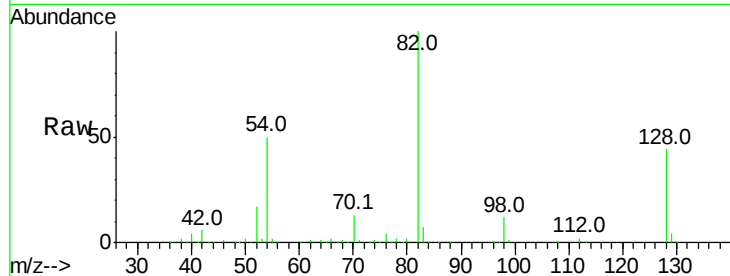
#23
 Nitrobenzene-d5
 Concen: 82.335 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	339424
Ion Ratio	100	Lower	Upper
128	44.4	29.7	44.5
54	50.4	43.1	64.7

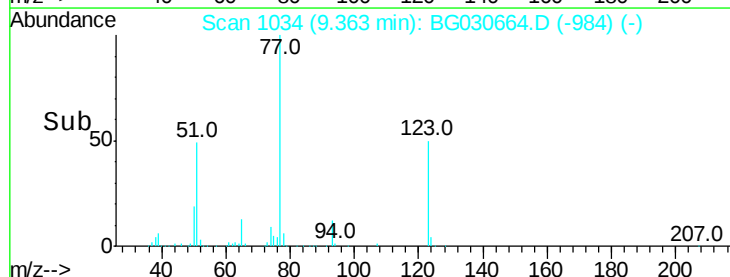
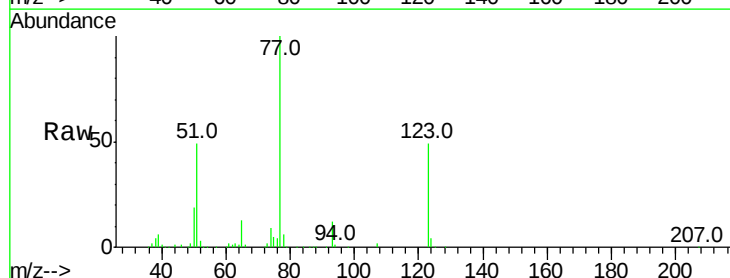
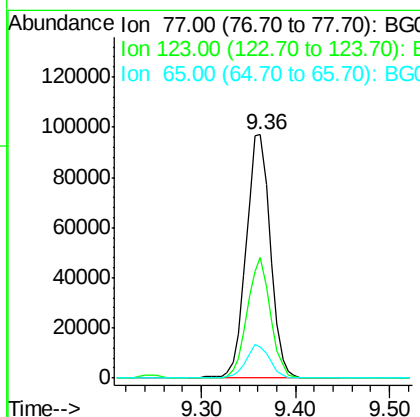
Manual Integrations
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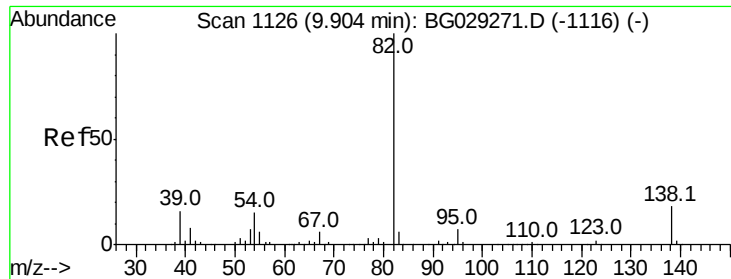
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#24
 Nitrobenzene
 Concen: 37.426 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	77	Resp	173473
Ion Ratio	100	Lower	Upper
123	49.4	33.0	49.6
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 37.322 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

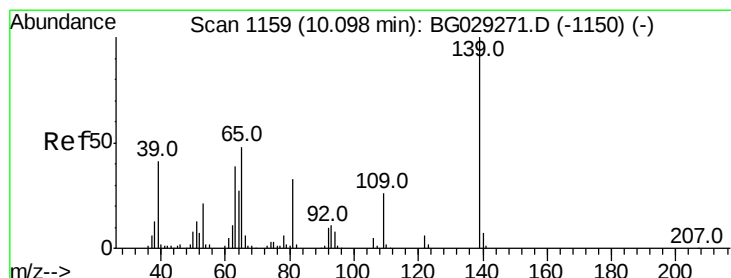
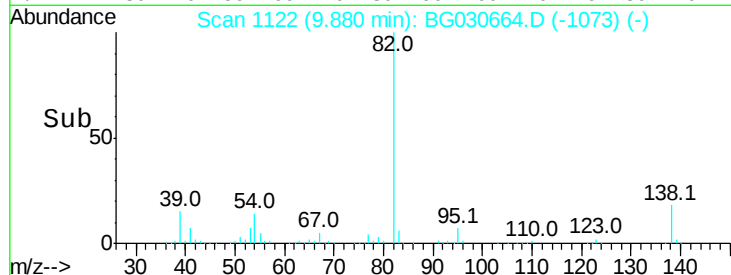
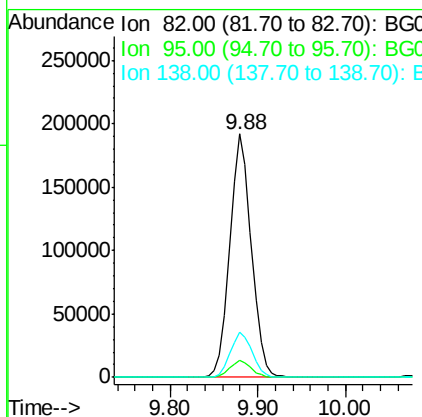
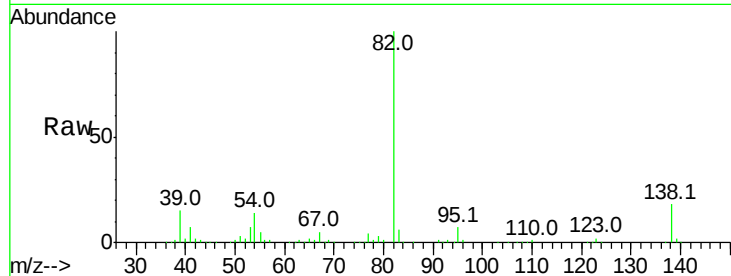
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	321195
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	18.4	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.953 ng

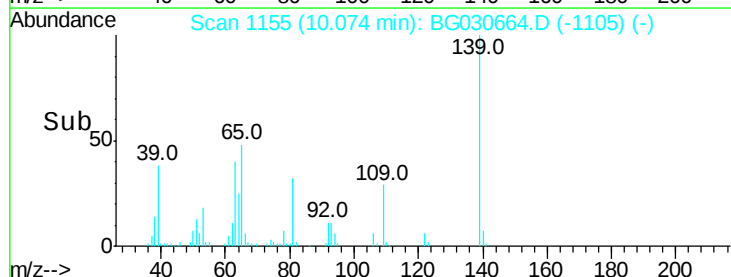
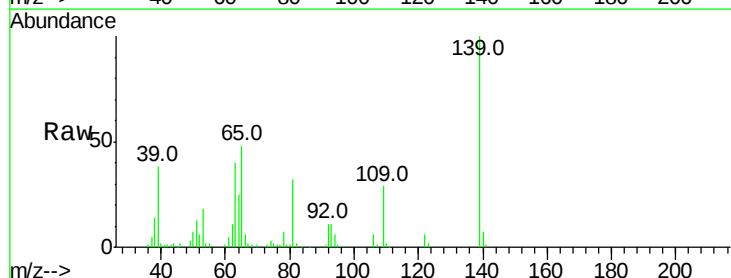
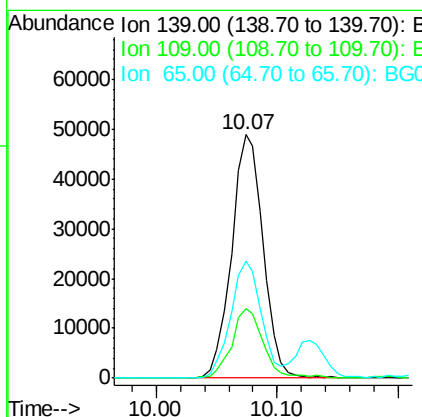
RT: 10.07 min Scan# 1155

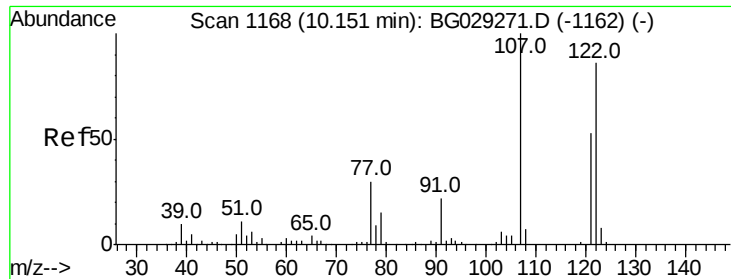
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion:	139	Resp:	88510
Ion Ratio	Lower	Upper	
139	100		
109	28.6	24.2	36.2
65	48.2	47.4	71.0





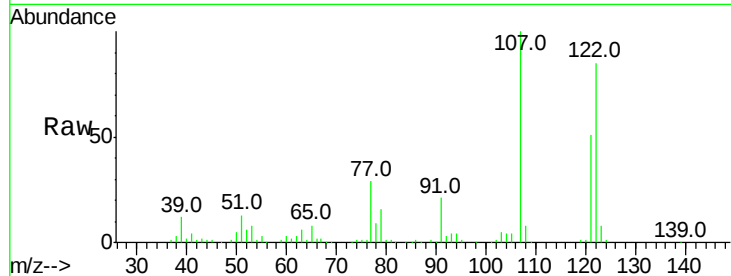
#27
2,4-Dimethylphenol
Concen: 34.196 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

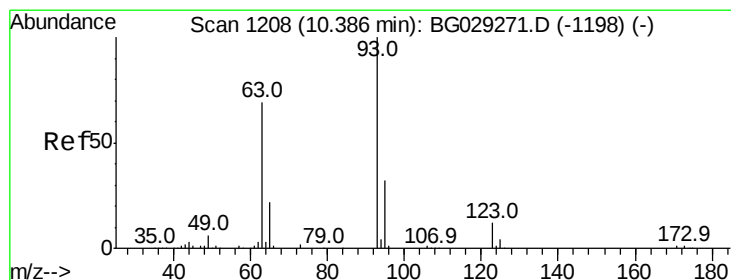
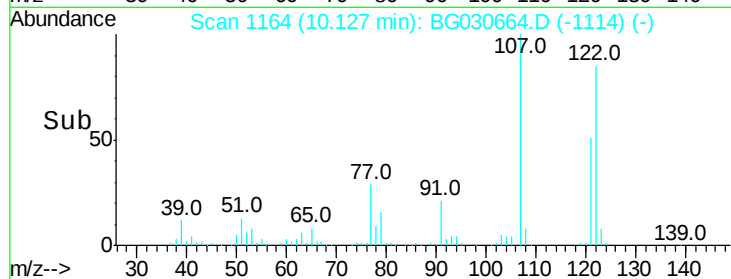
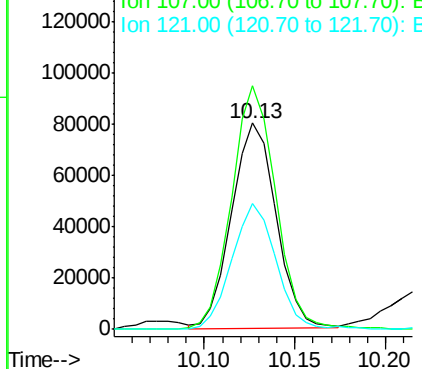
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	118.3	100.2	150.2		
121	60.8	44.4	66.6		

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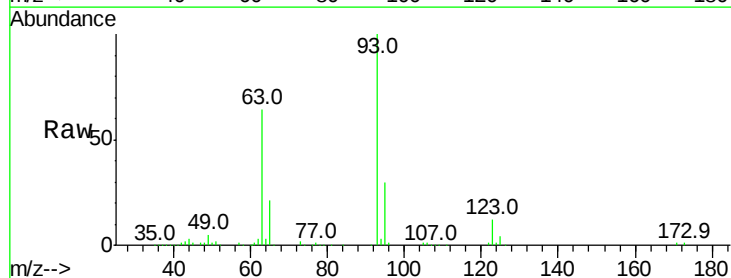


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

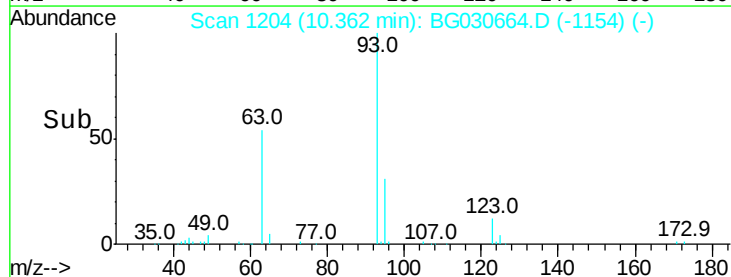
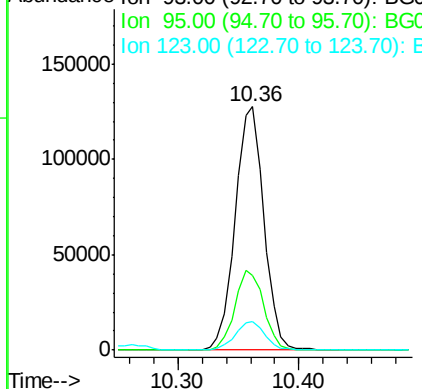


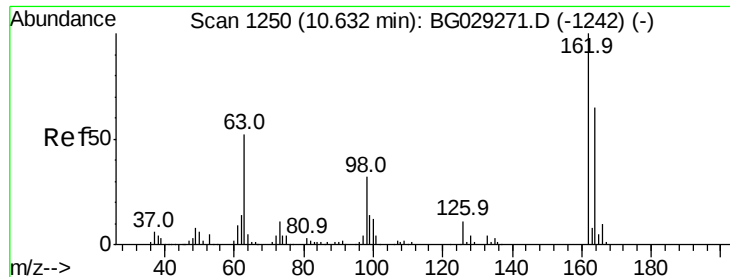
#28
bis(2-Chloroethoxy)methane
Concen: 40.053 ng
RT: 10.36 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	30.4	24.3	36.5		
123	12.0	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





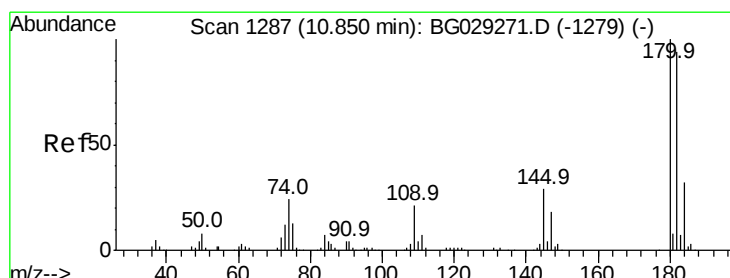
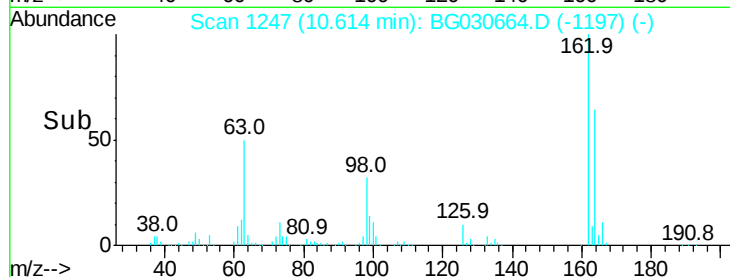
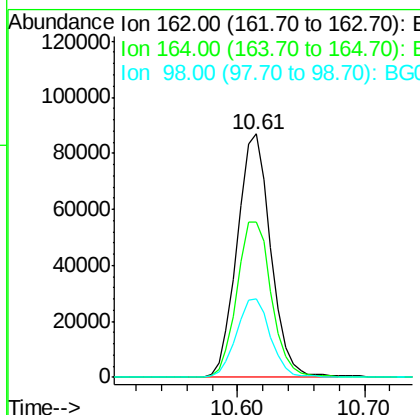
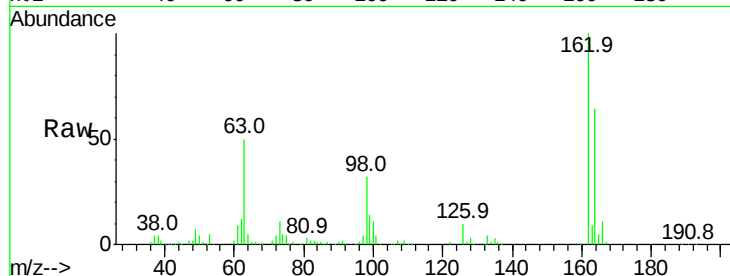
#29
2,4-Dichlorophenol
Concen: 37.360 ng
RT: 10.61 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	48.0	88.0
98	32.1	21.1	61.1

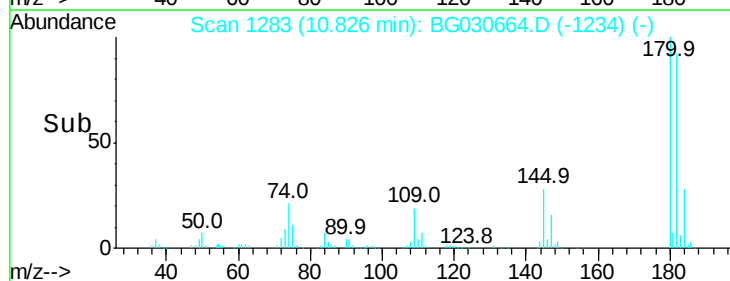
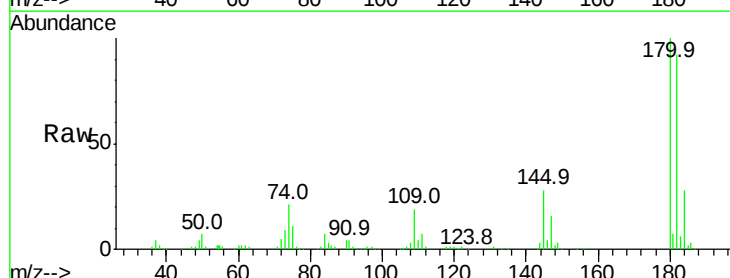
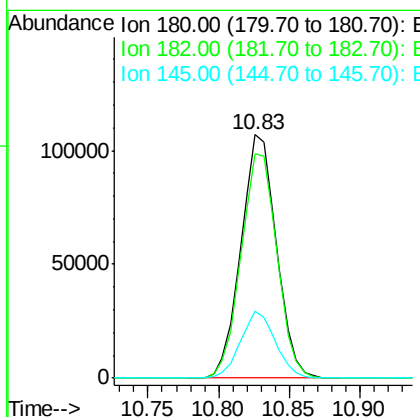
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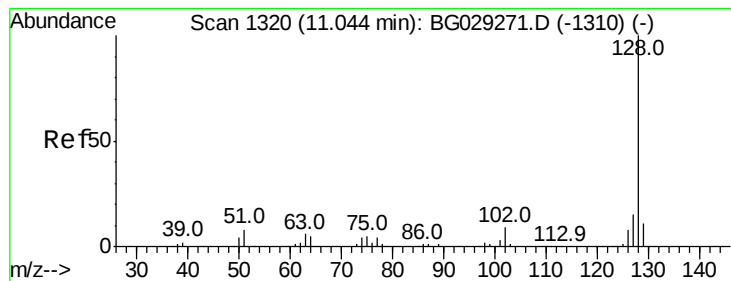
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#30
1,2,4-Trichlorobenzene
Concen: 40.773 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.1	77.5	116.3
145	27.5	23.4	35.2





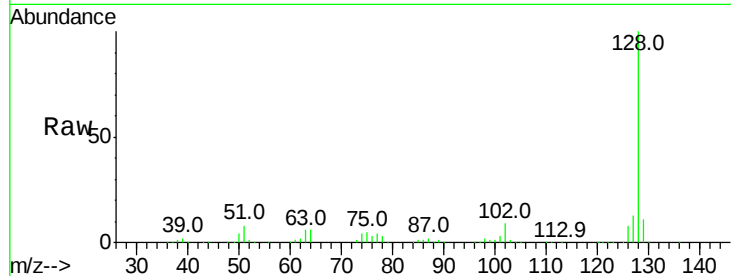
#31
Naphthalene
Concen: 38.663 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

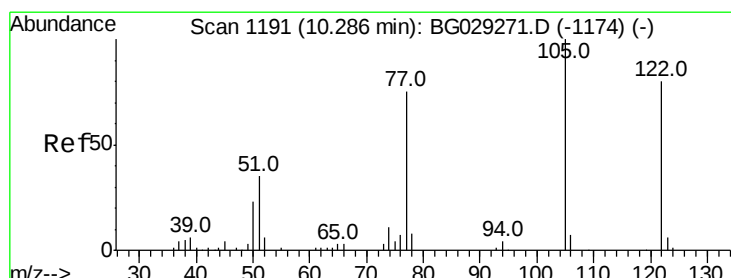
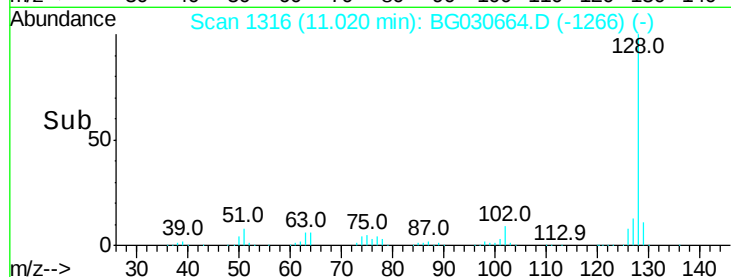
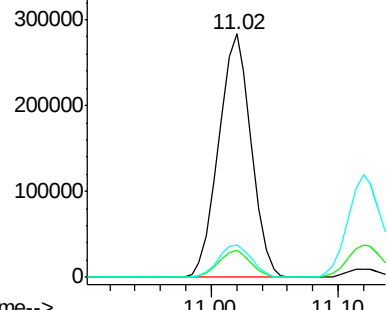
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.5	11.6	17.4

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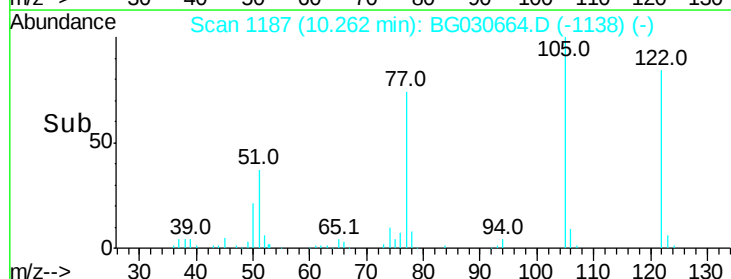
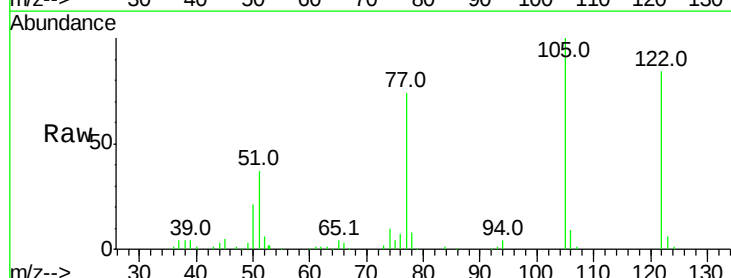
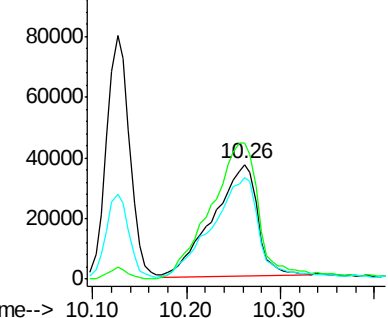
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

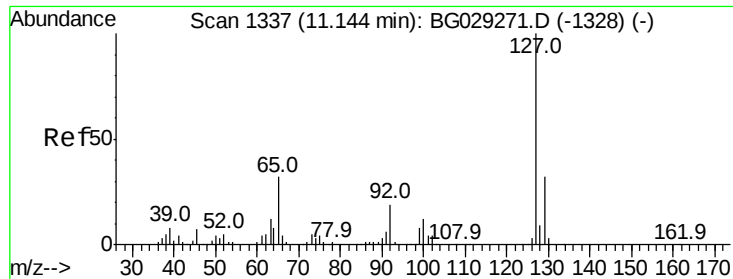


#32
Benzoic acid
Concen: 36.428 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	119.0	123.5	163.5#
77	88.2	85.7	125.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





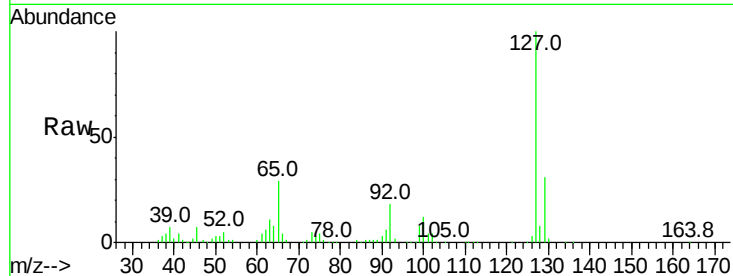
#33
4-Chloroaniline
Concen: 40.261 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

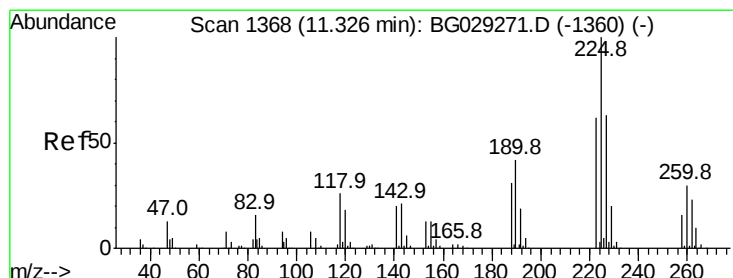
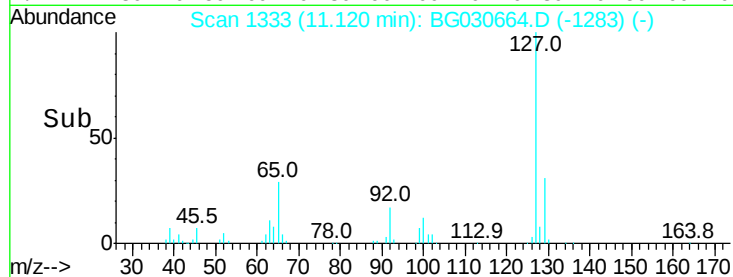
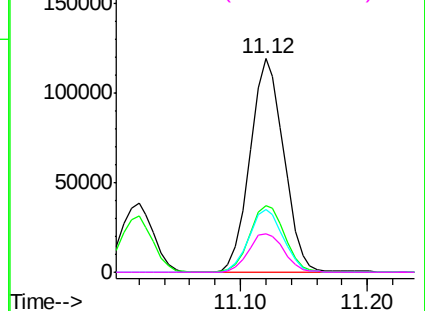
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.2	24.0	36.0	
65	29.1	27.0	40.4	
92	18.1	16.6	25.0	

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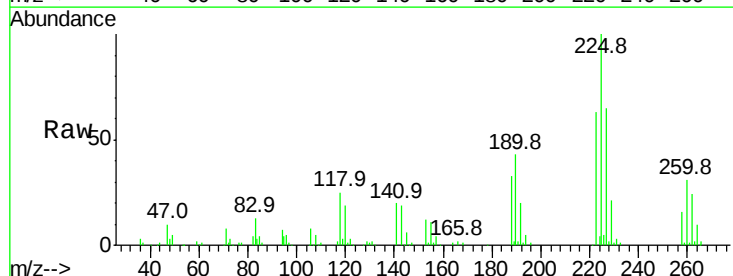


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

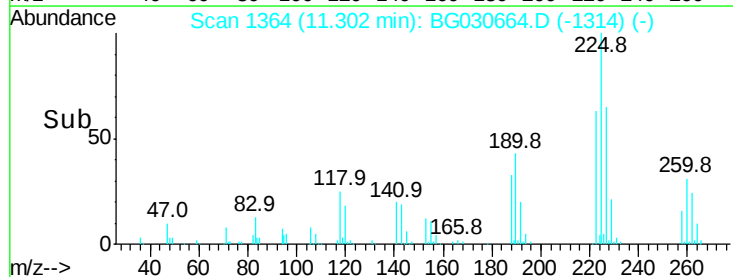
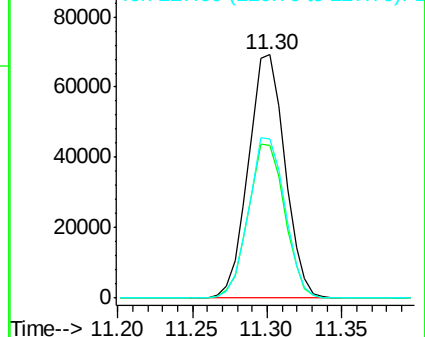


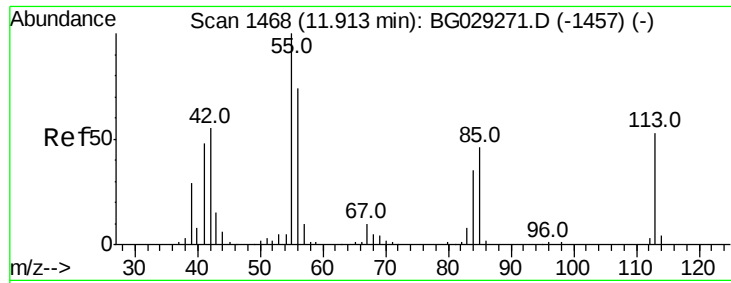
#34
Hexachlorobutadiene
Concen: 40.836 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	49.7	74.5	
227	65.2	48.1	72.1	



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





#35

Caprolactam

Concen: 42.786 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 60778

Ion Ratio Lower Upper

113 100

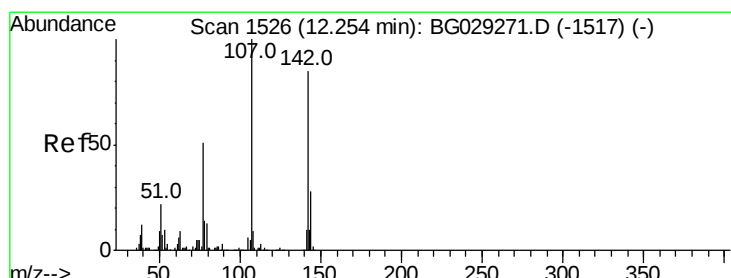
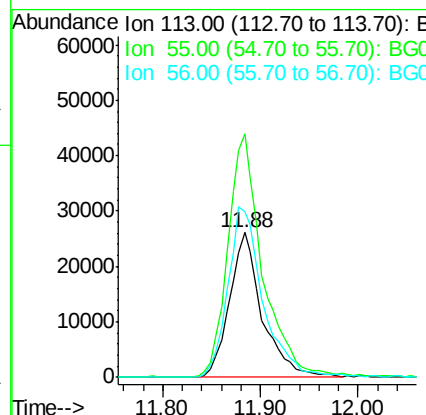
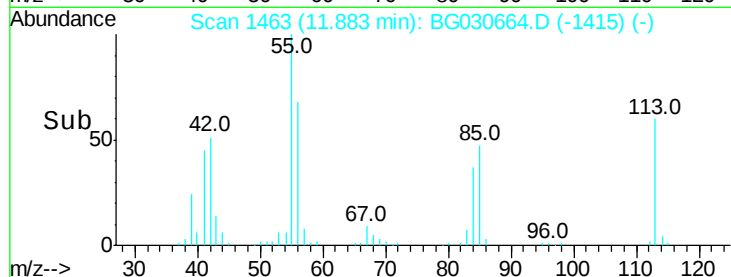
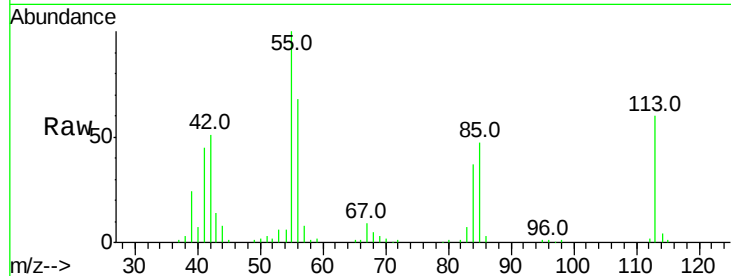
55 168.0 186.9 226.9#

56 114.0 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 36.280 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

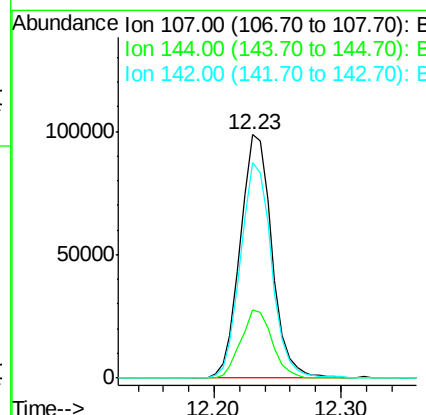
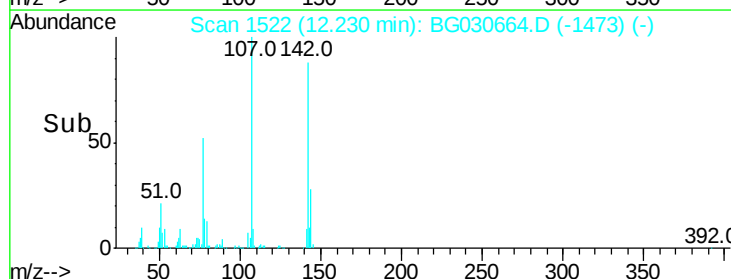
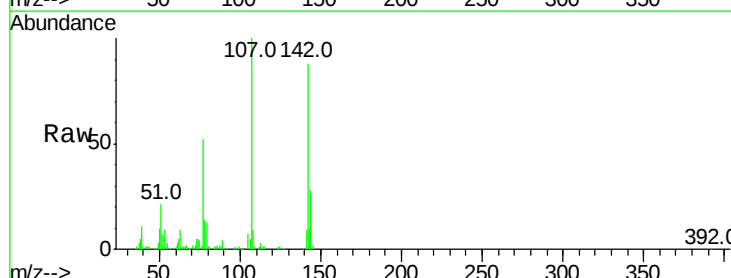
Tgt Ion:107 Resp: 170549

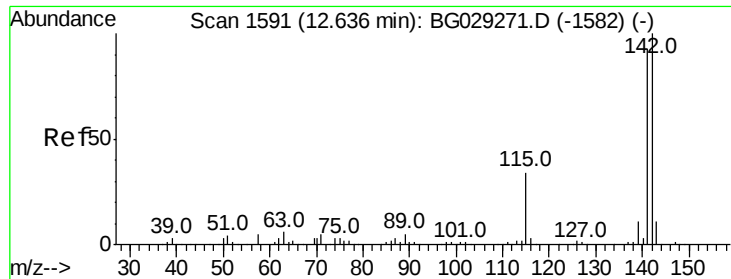
Ion Ratio Lower Upper

107 100

144 27.9 18.2 27.4#

142 88.3 59.0 88.4





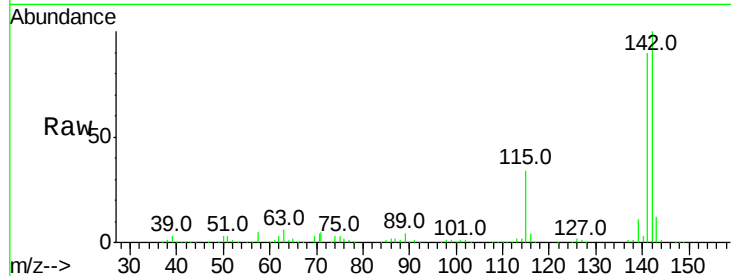
#37
2-Methylnaphthalene
Concen: 40.531 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

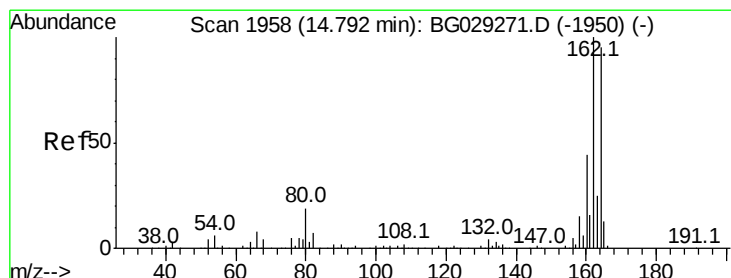
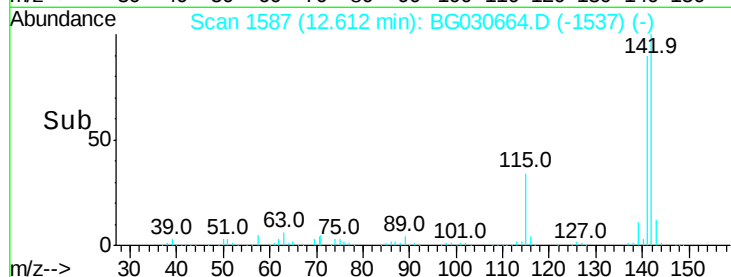
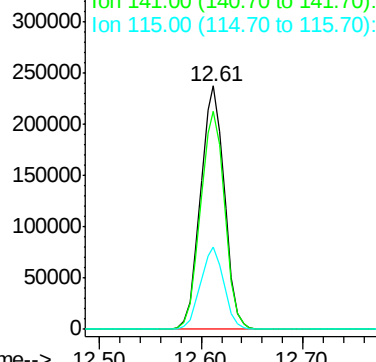
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	34.0	30.7	46.1

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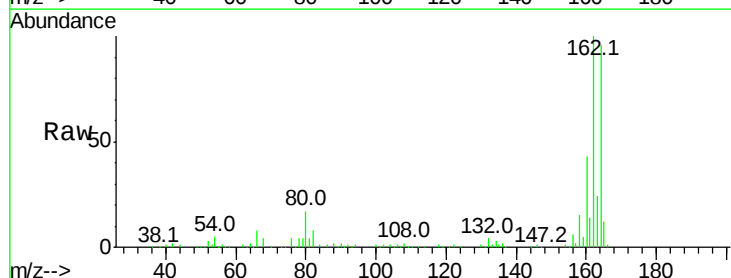


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

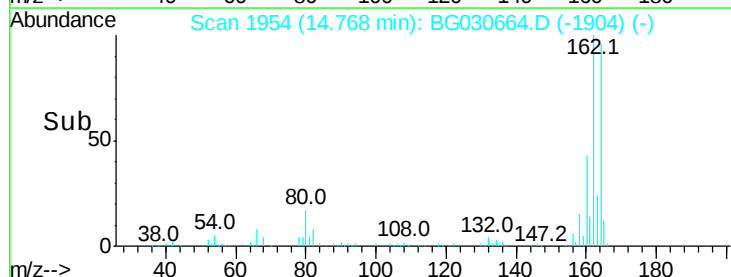
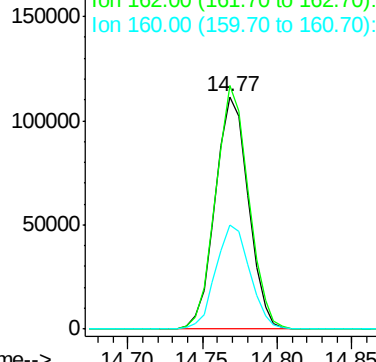


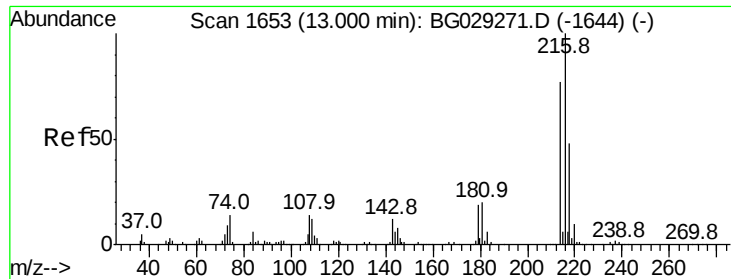
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	45.0	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





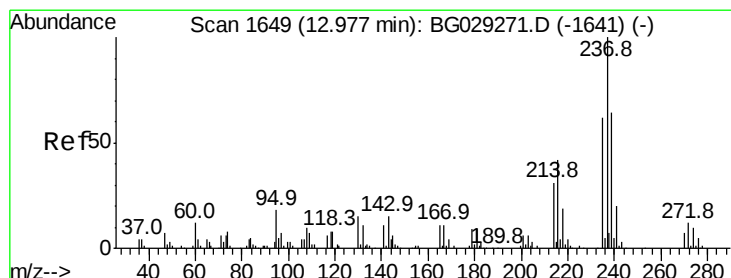
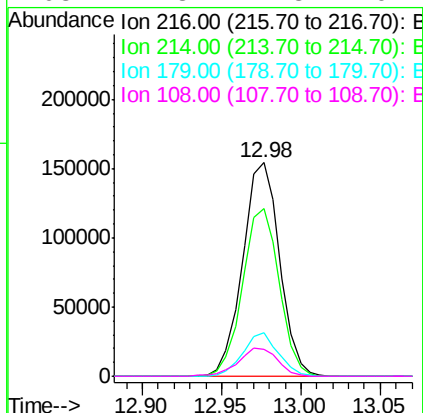
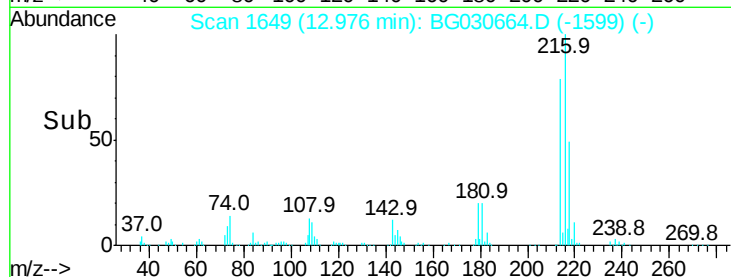
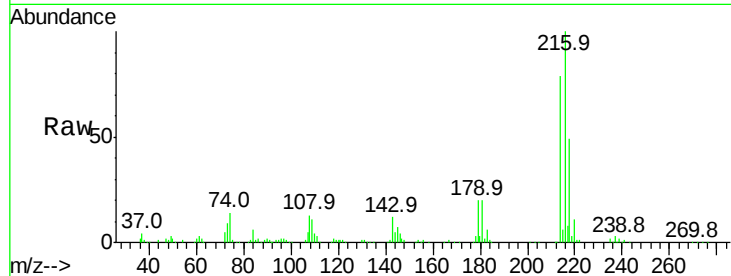
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.008 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	249847		
214	77.8	63.0	94.4	
179	19.3	17.0	25.6	
108	14.3	12.8	19.2	

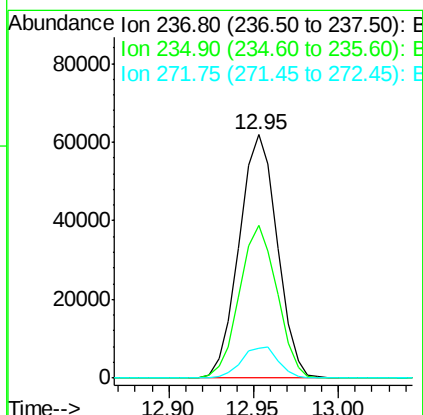
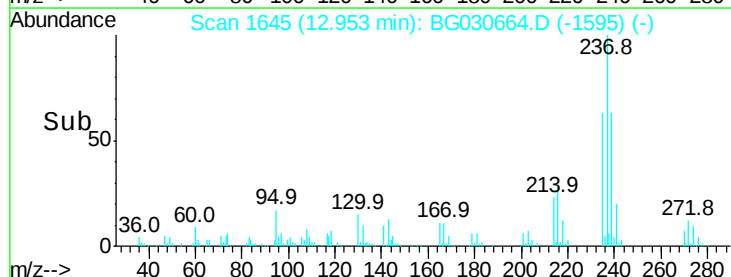
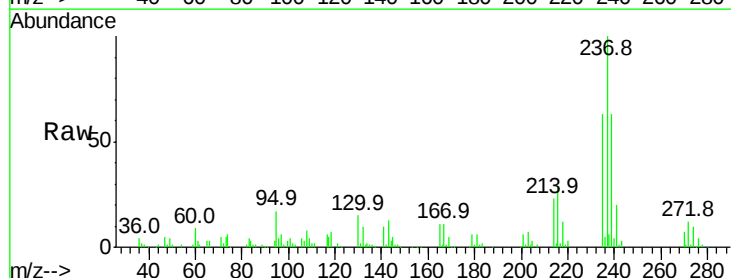
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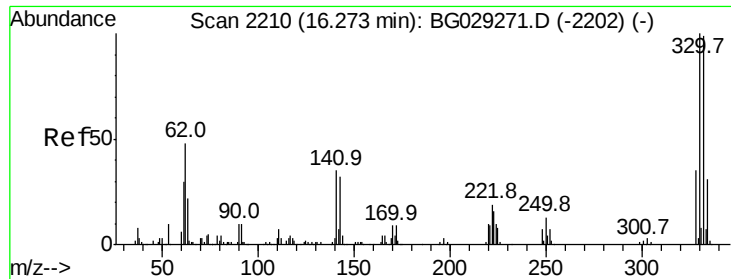
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#40
 Hexachlorocyclopentadiene
 Concen: 43.443 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	97425		
235	62.8	50.4	90.4	
272	12.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 91.272 ng

RT: 16.25 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

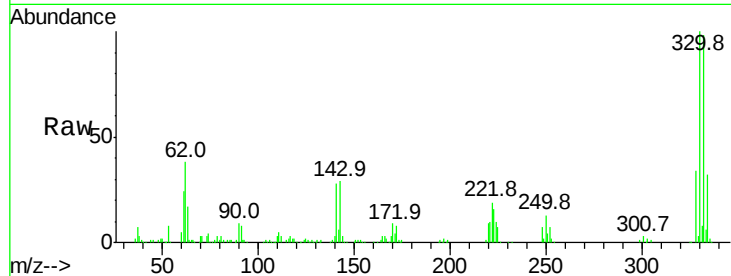
ClientSampleId :

SSTDCCC040

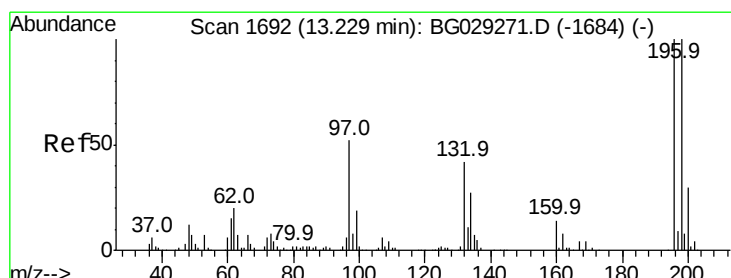
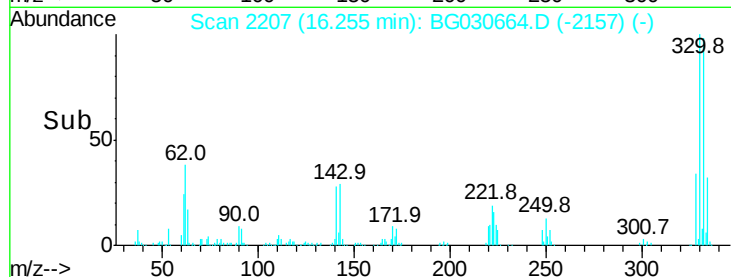
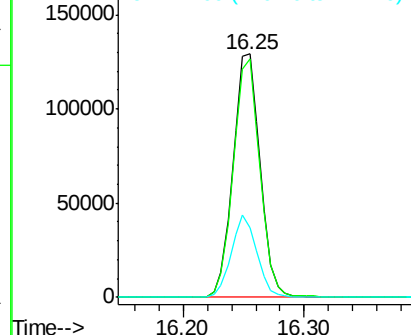
Tot Ion:	330	Resp:	201565
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	32.1	25.2	37.8

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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: 37.255 ng

RT: 13.21 min Scan# 1689

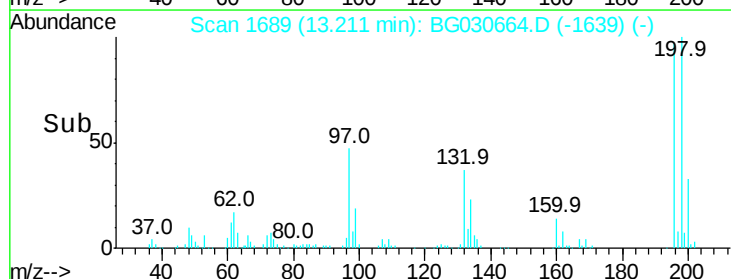
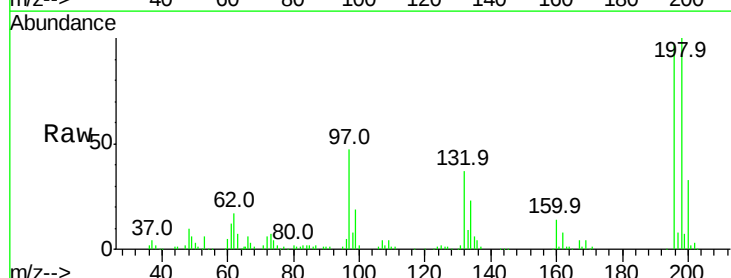
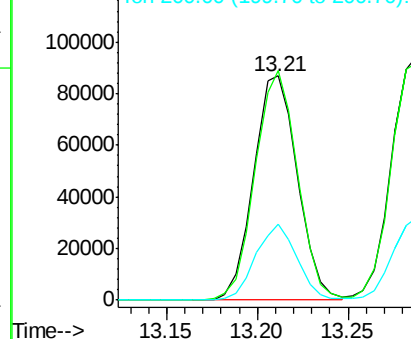
Delta R.T. -0.01 min

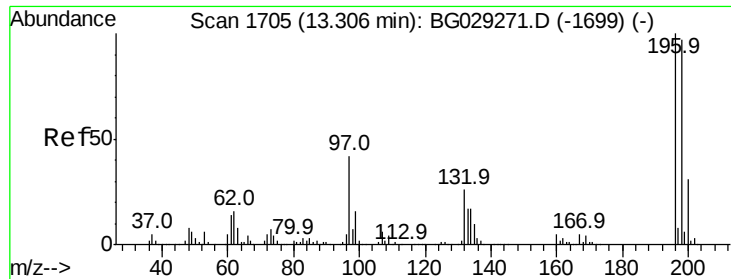
Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion:	196	Resp:	146052
Ion Ratio	Lower	Upper	
196	100		
198	102.6	78.2	117.2
200	34.0	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





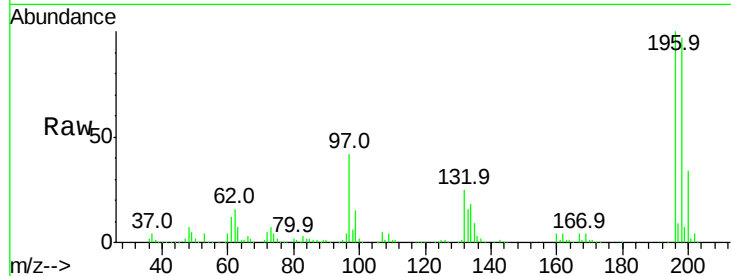
#43
 2,4,5-Trichlorophenol
 Concen: 39.719 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	159910		
198	97.2	76.2	114.4	
97	41.8	38.7	58.1	
132	25.1	20.2	30.2	

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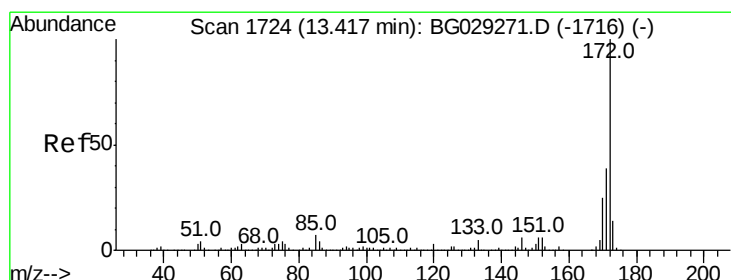
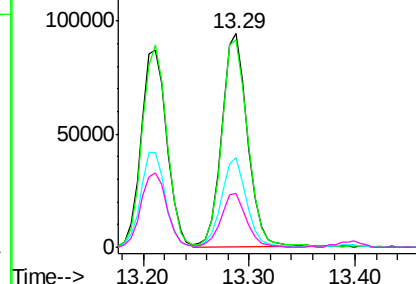
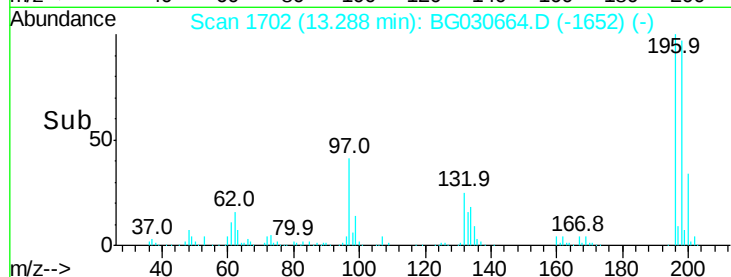
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

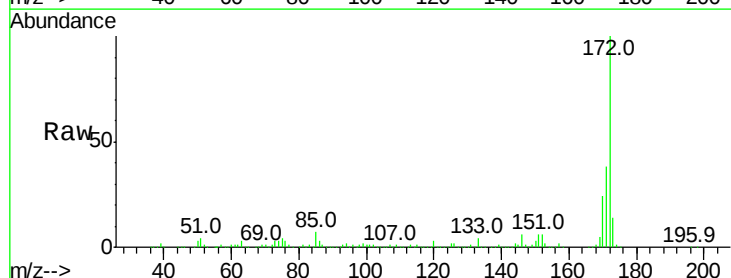
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.896 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	931773		
171	37.9	30.0	45.0	
170	24.4	19.5	29.3	

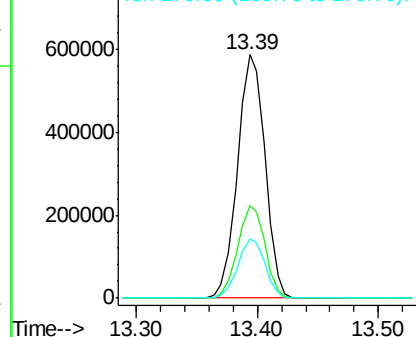
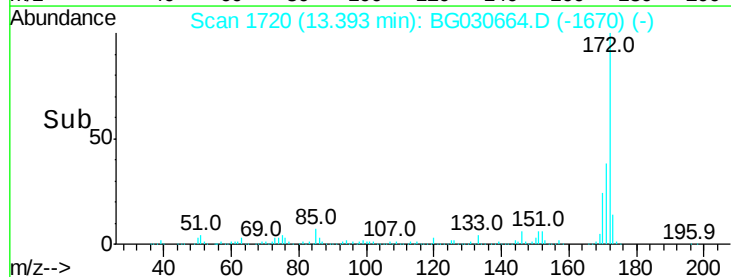


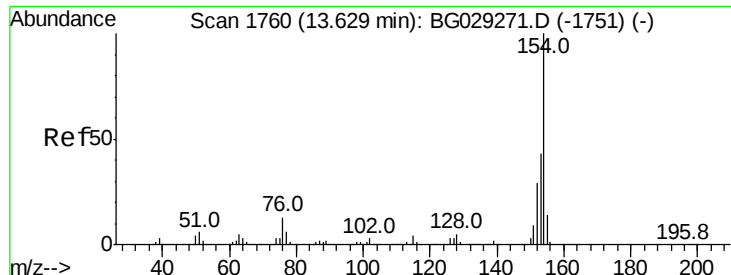
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





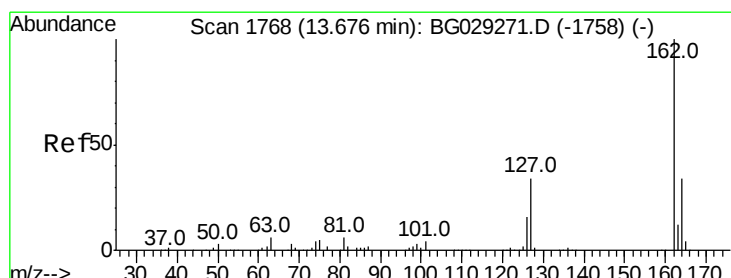
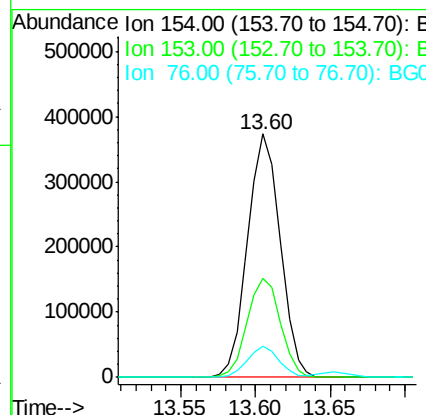
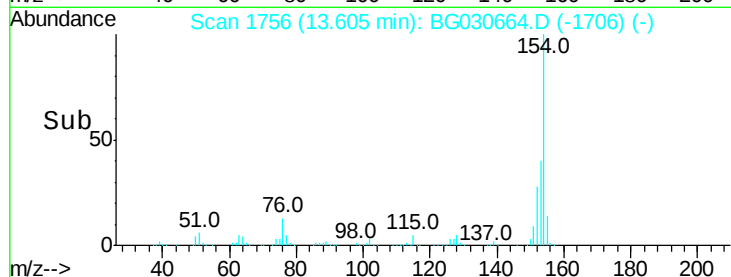
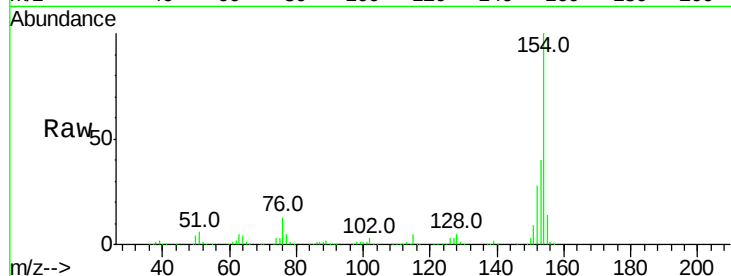
#45
1,1'-Biphenyl
Concen: 38.426 ng
RT: 13.60 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	19.8	59.8	
76	12.9	0.0	31.9	

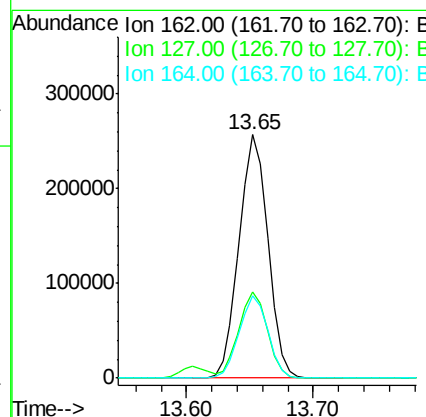
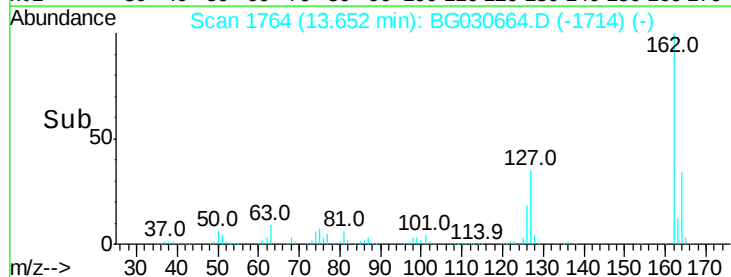
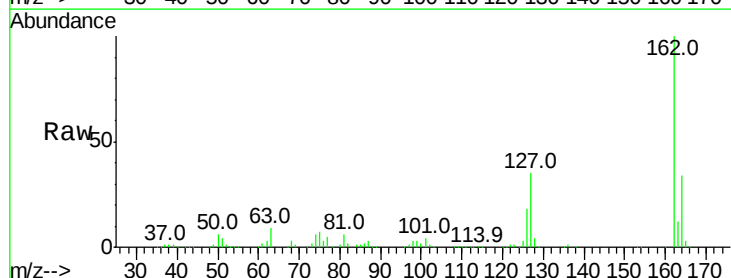
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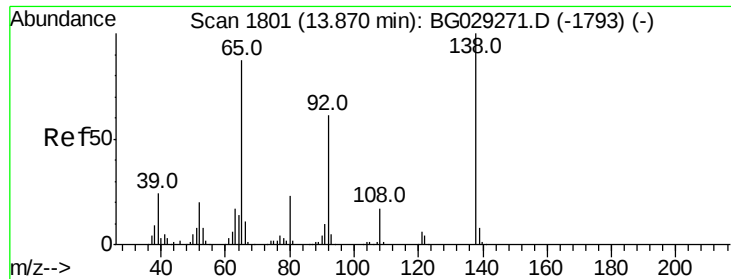
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#46
2-Chloronaphthalene
Concen: 37.773 ng
RT: 13.65 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.2	30.7	46.1	
164	33.9	26.0	39.0	





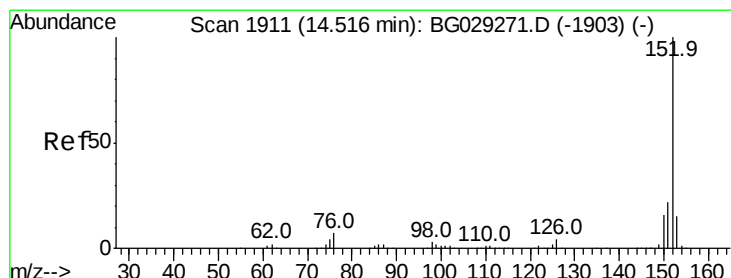
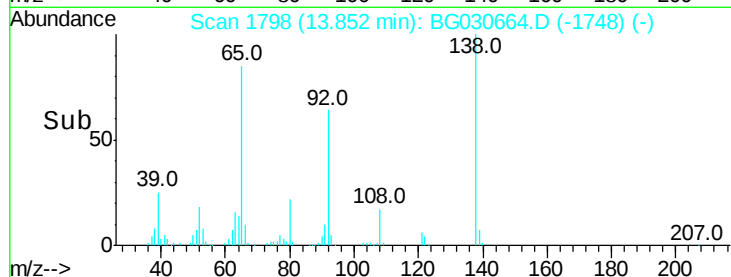
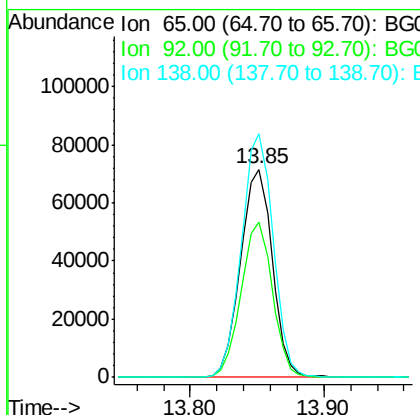
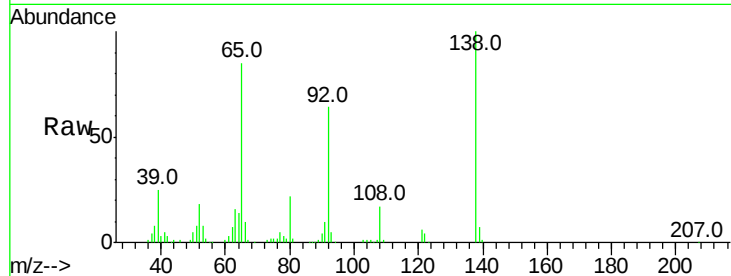
#47
2-Nitroaniline
Concen: 40.017 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 117872
Ion Ratio Lower Upper
65 100
92 74.8 54.6 82.0
138 117.0 72.9 109.3#

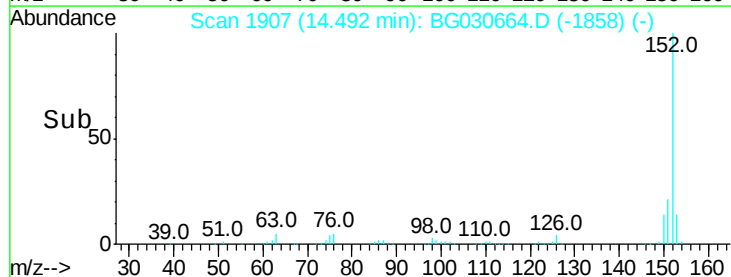
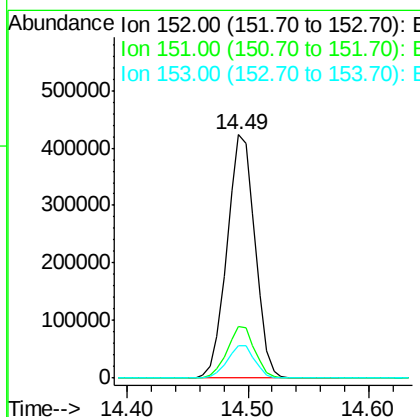
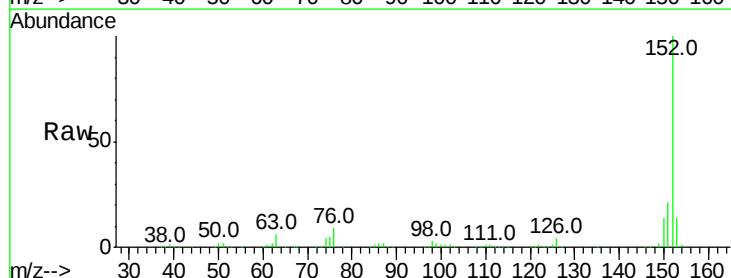
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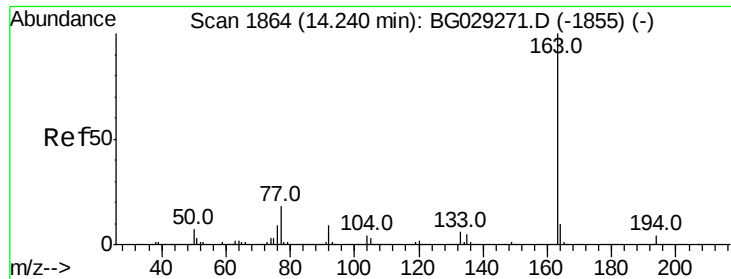
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#48
Acenaphthylene
Concen: 40.420 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion: 152 Resp: 678376
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.5 10.2 15.4





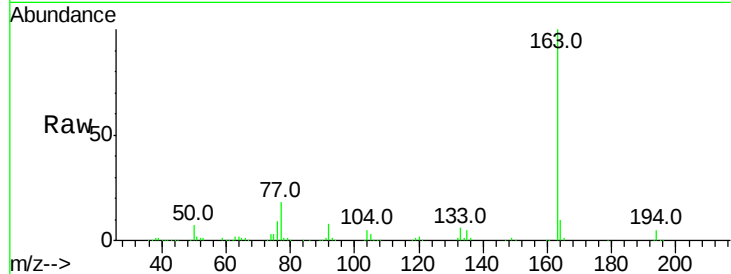
#49
Dimethylphthalate
Concen: 41.261 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.8	3.4	5.2	
164	10.2	8.2	12.4	

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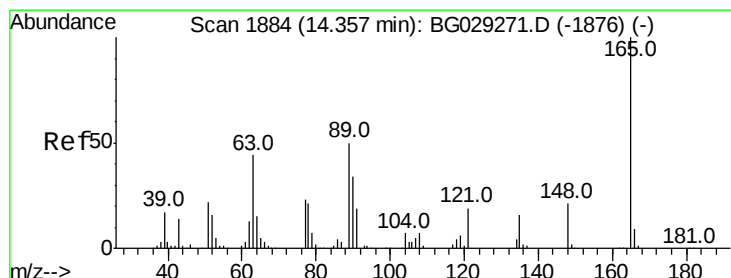
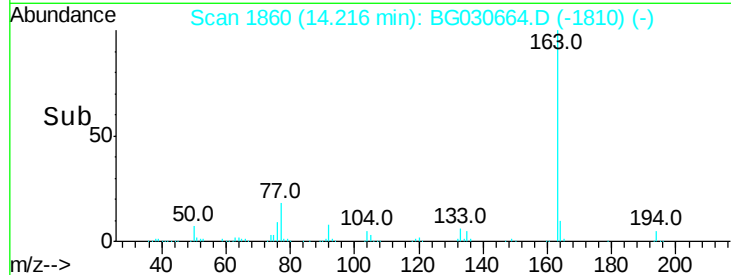
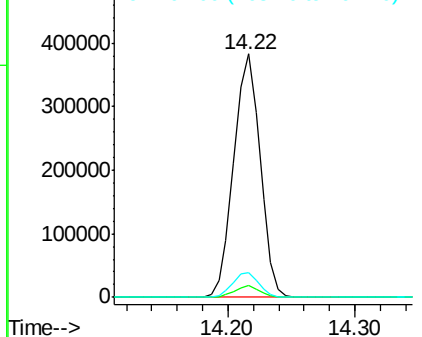


Abundance

Ion 163.00 (162.70 to 163.70): E

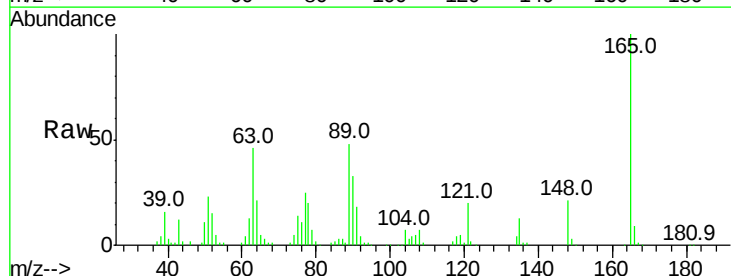
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 42.019 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.8	52.7	79.1#	
89	47.9	49.2	73.8#	

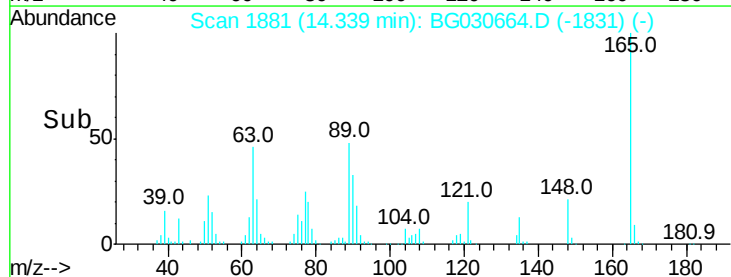
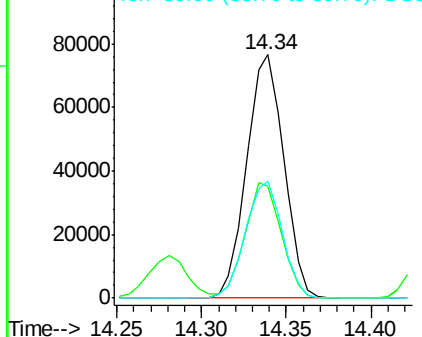


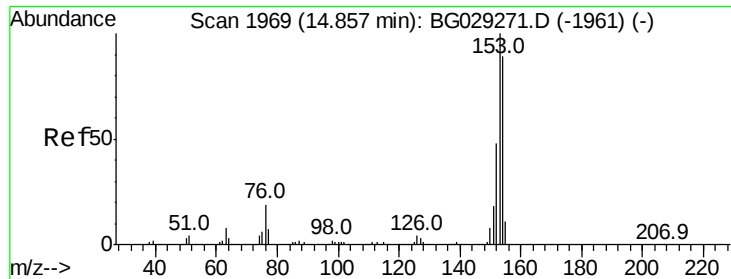
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.461 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

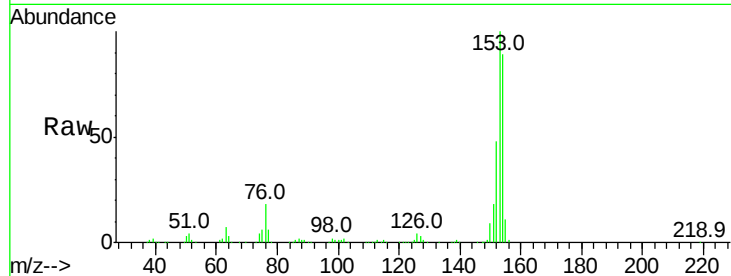
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.4	135.6
152	54.3	41.6	62.4

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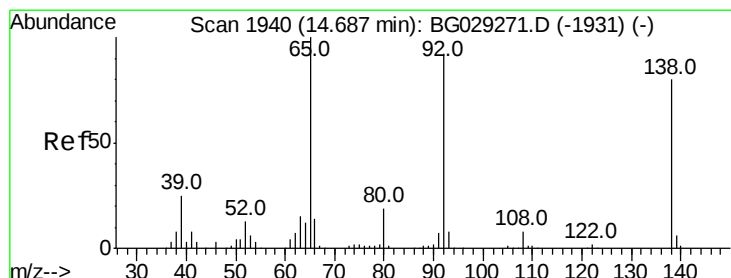
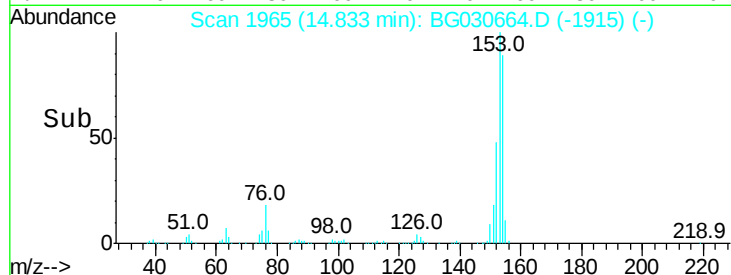
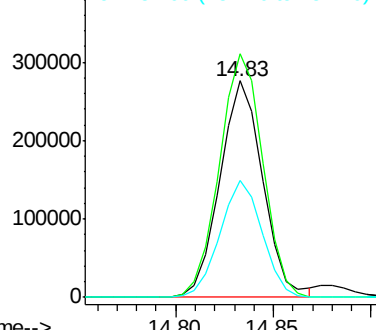


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.486 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

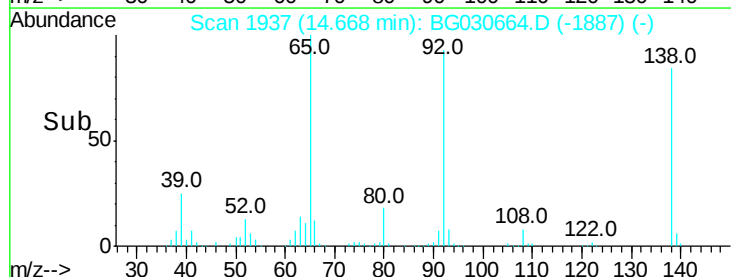
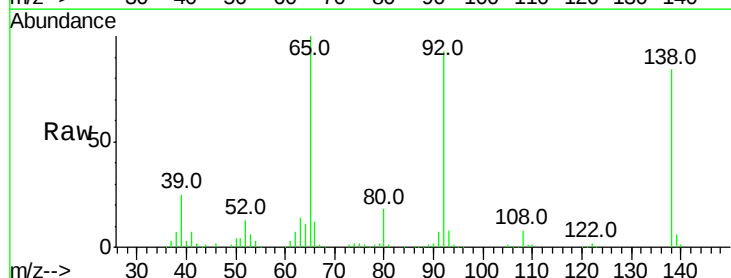
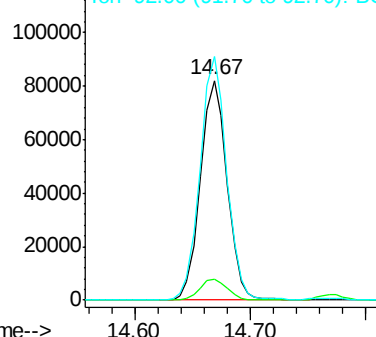
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	17.5	26.3#
92	110.8	105.8	158.8

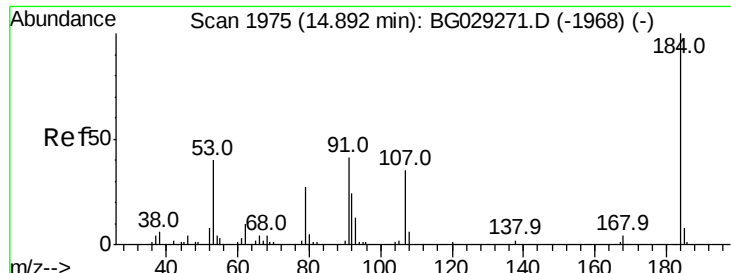
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





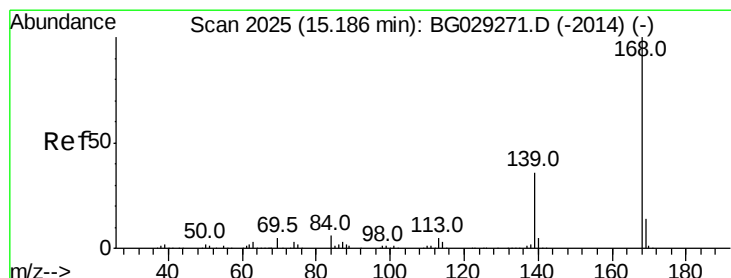
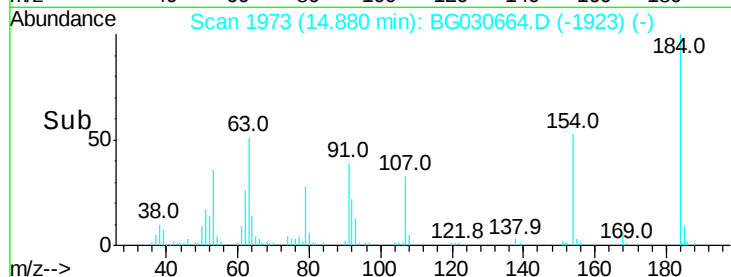
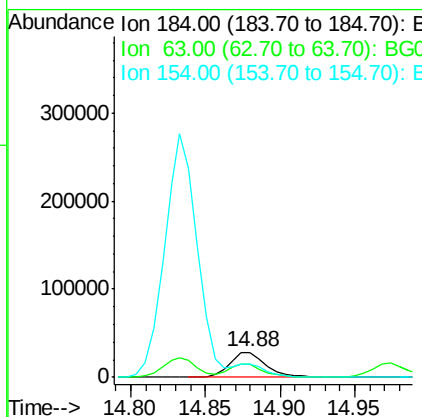
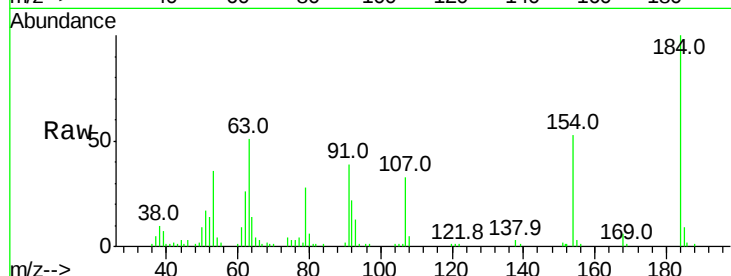
#53
 2,4-Dinitrophenol
 Concen: 35.810 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 49015
 Ion Ratio Lower Upper
 184 100
 63 50.7 59.8 89.8#
 154 53.2 101.8 152.8#

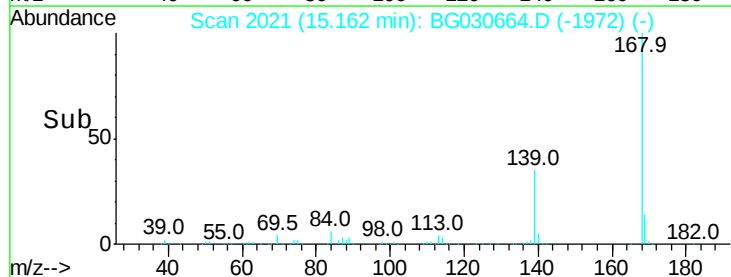
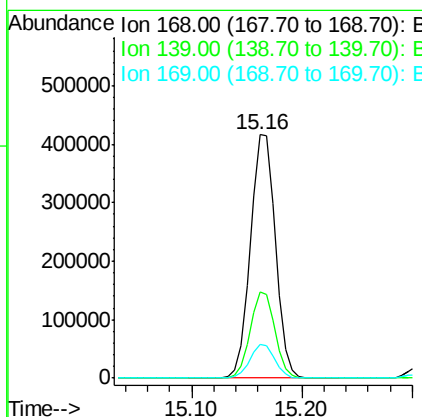
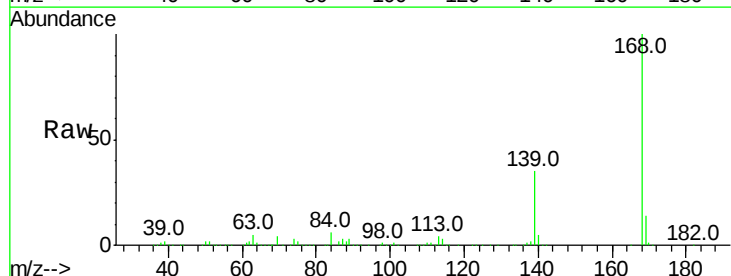
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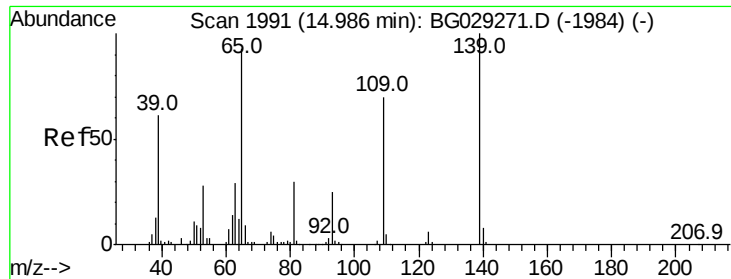
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#54
 Dibenzofuran
 Concen: 42.486 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion:168 Resp: 662310
 Ion Ratio Lower Upper
 168 100
 139 35.2 28.6 43.0
 169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 41.340 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

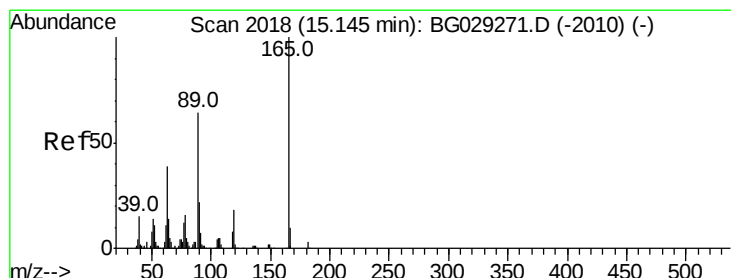
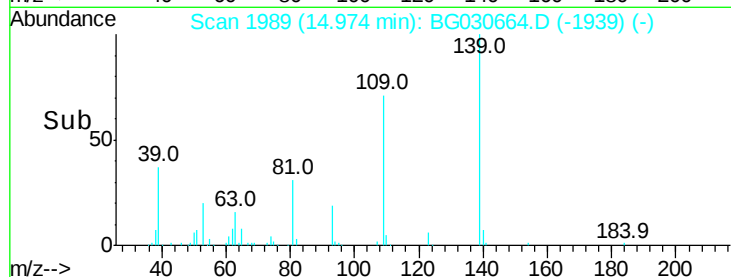
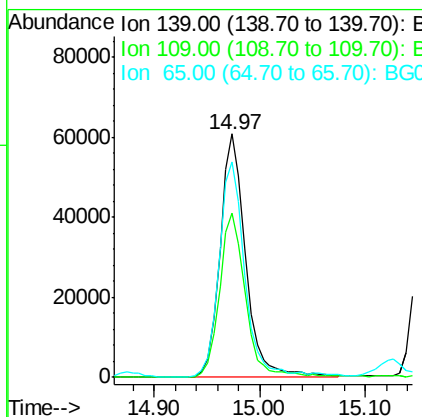
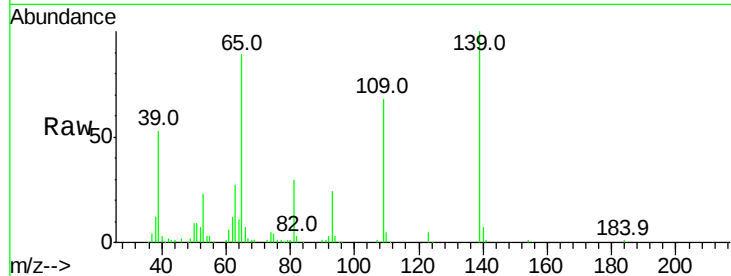
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	102889
Ion Ratio	Lower	Upper	
139	100		
109	67.5	62.2	102.2
65	88.6	97.2	137.2#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 44.653 ng

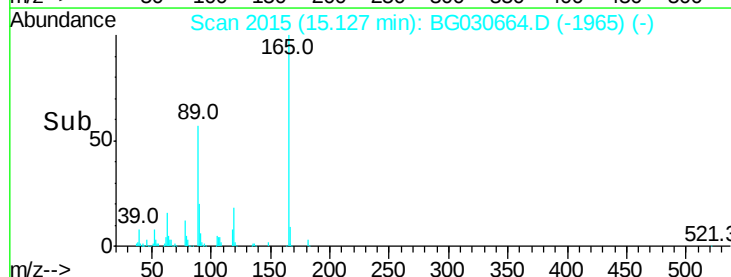
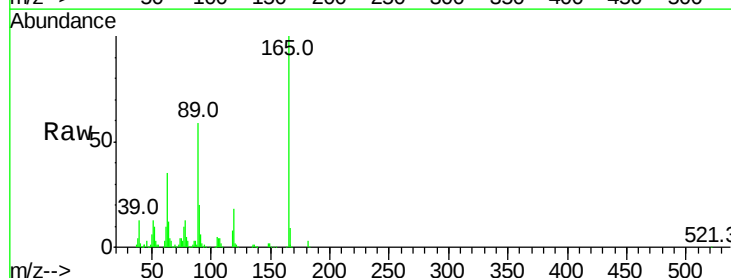
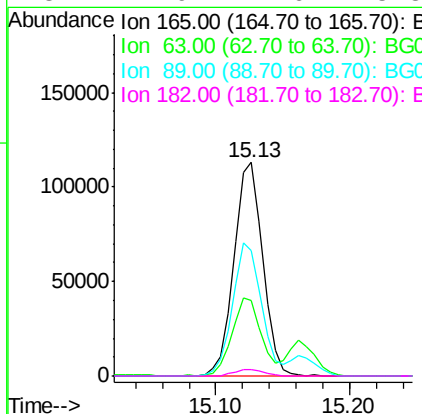
RT: 15.13 min Scan# 2015

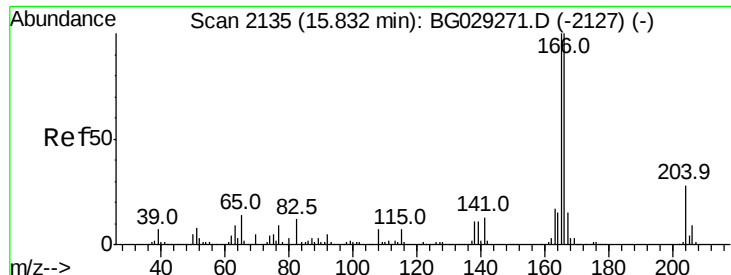
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion:	165	Resp:	169107
Ion Ratio	Lower	Upper	
165	100		
63	35.4	42.0	63.0#
89	58.9	66.9	100.3#
182	2.9	2.6	3.8





#57

Fluorene

Concen: 40.776 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

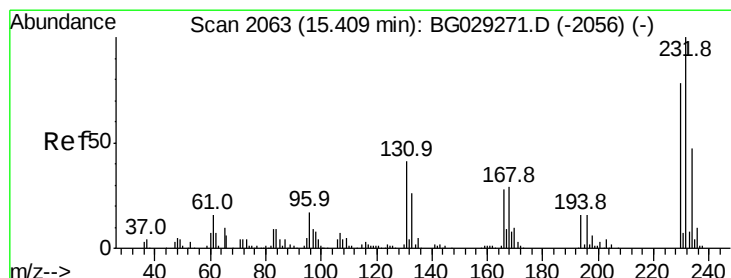
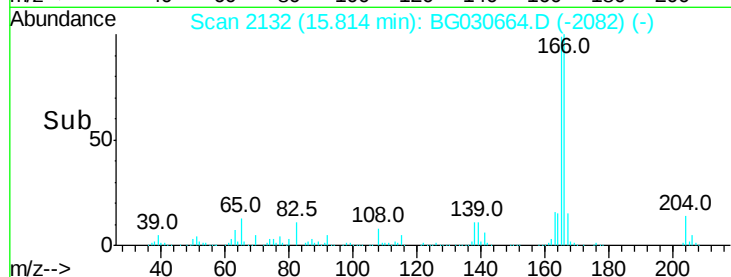
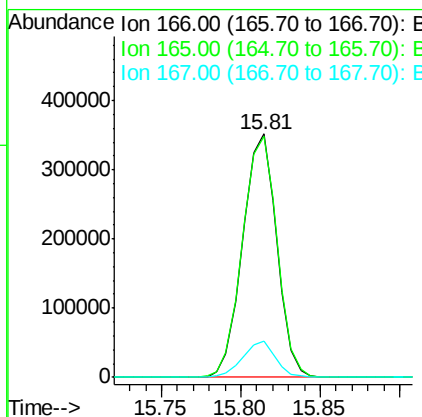
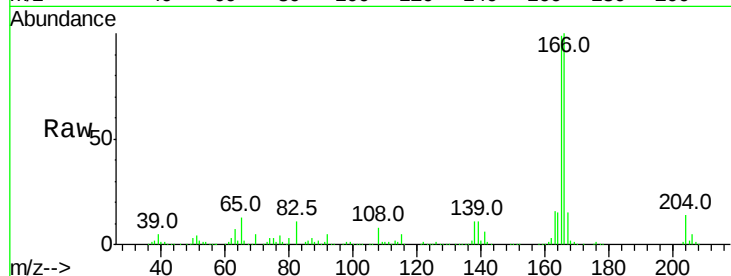
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	525104
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.6	121.0
167	14.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.650 ng

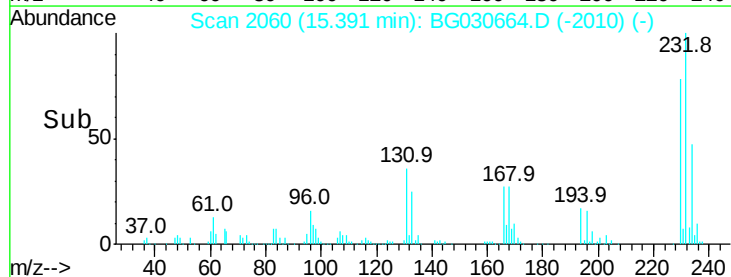
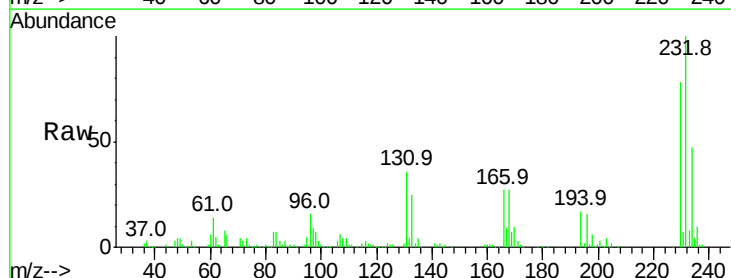
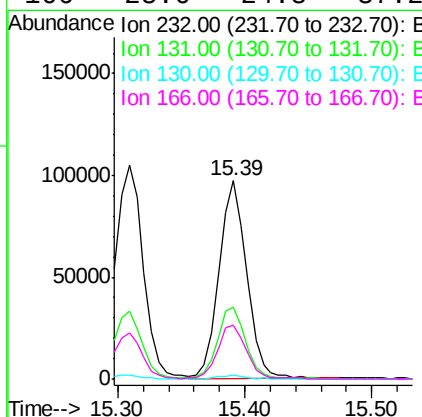
RT: 15.39 min Scan# 2060

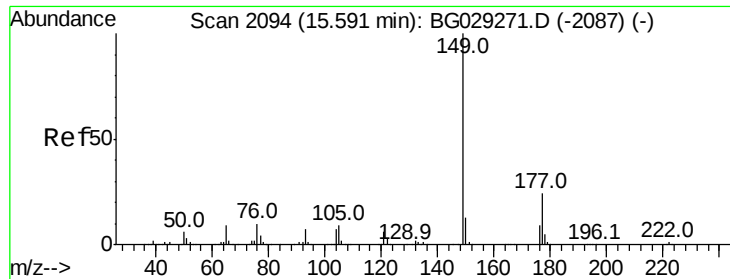
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion:	232	Resp:	146617
Ion Ratio	Lower	Upper	
232	100		
131	36.8	33.5	50.3
130	2.1	2.2	3.2#
166	28.6	24.8	37.2





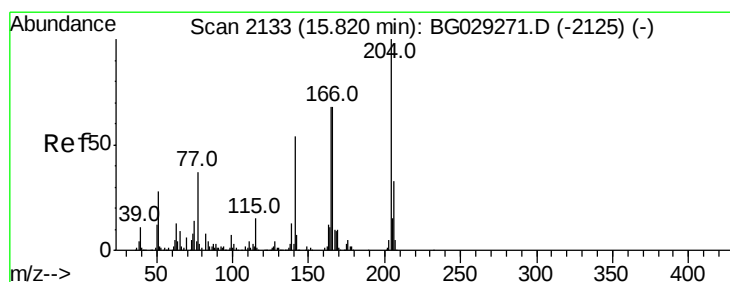
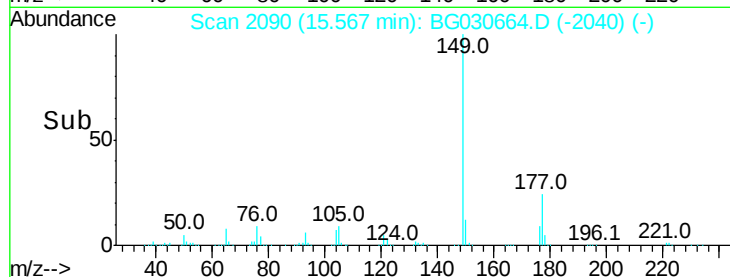
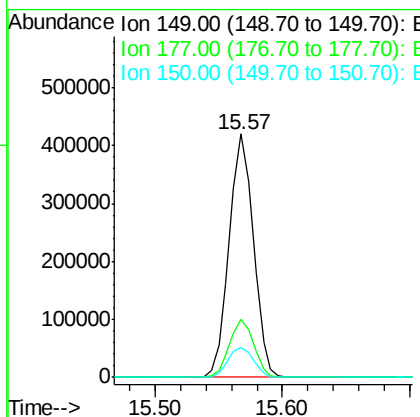
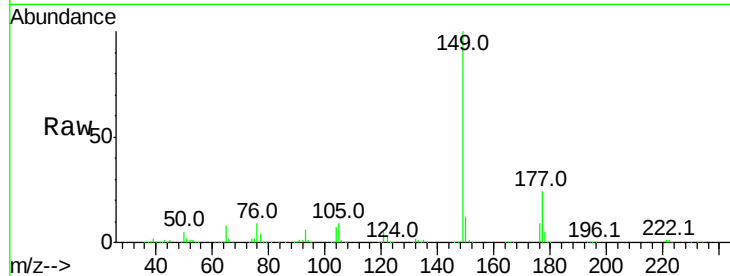
#59
Diethylphthalate
Concen: 41.771 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.9	18.5	27.7	
150	12.4	10.2	15.2	

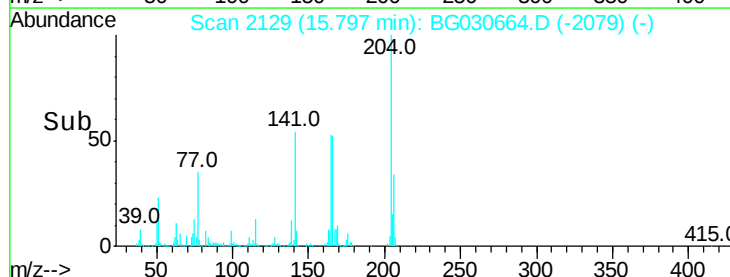
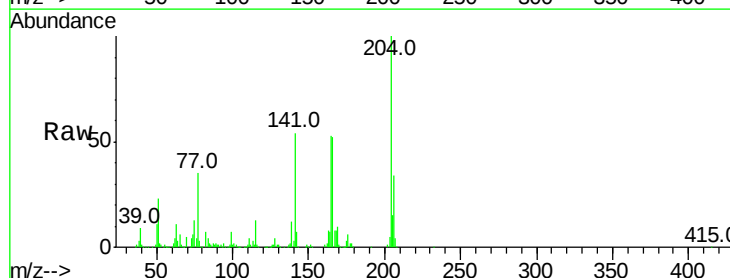
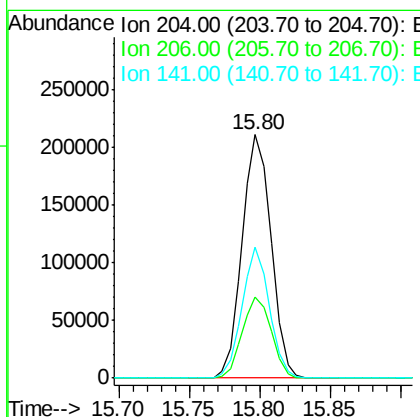
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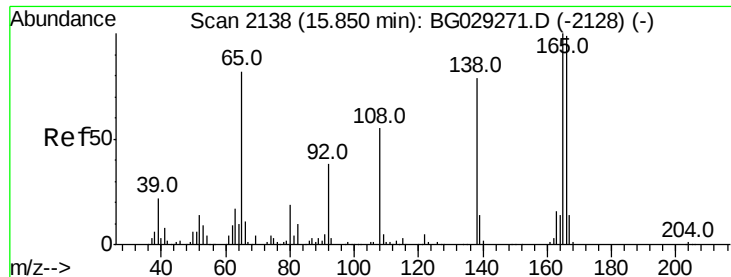
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#60
4-Chlorophenyl-phenylether
Concen: 44.171 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	26.2	39.2	
141	53.8	45.8	68.6	





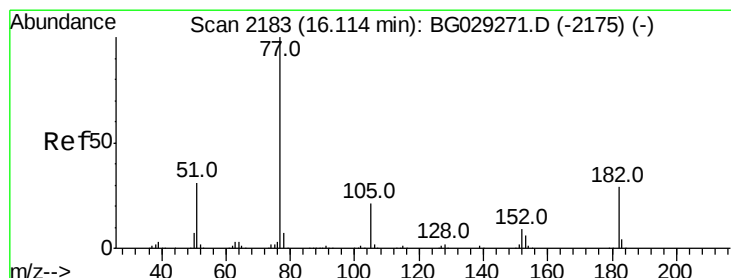
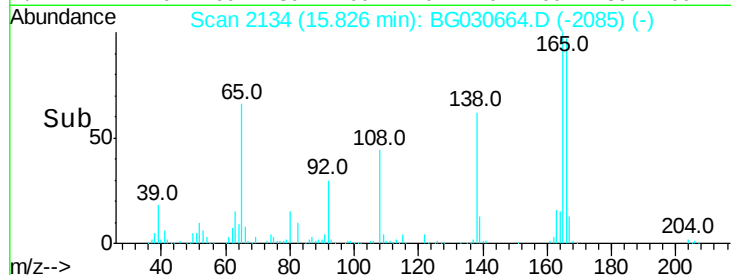
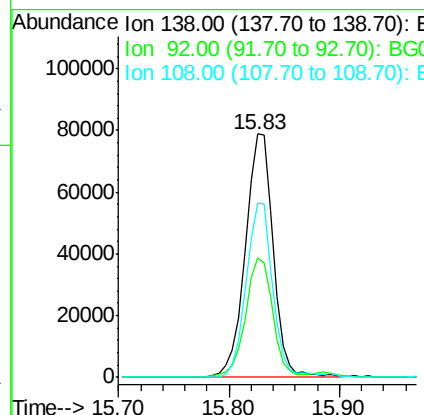
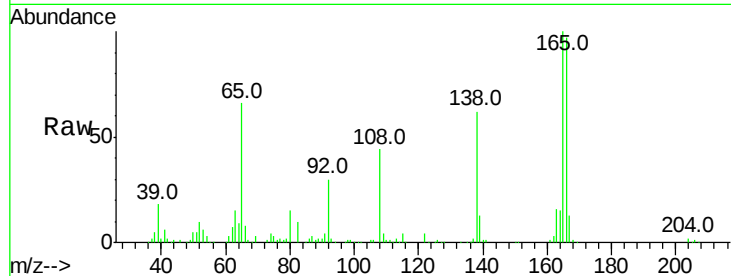
#61
4-Nitroaniline
Concen: 45.156 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	40.1	80.1
108	71.5	65.4	105.4

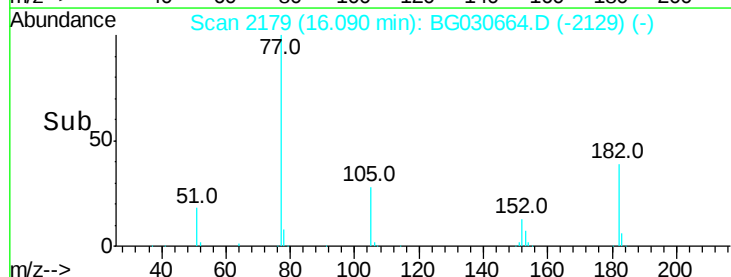
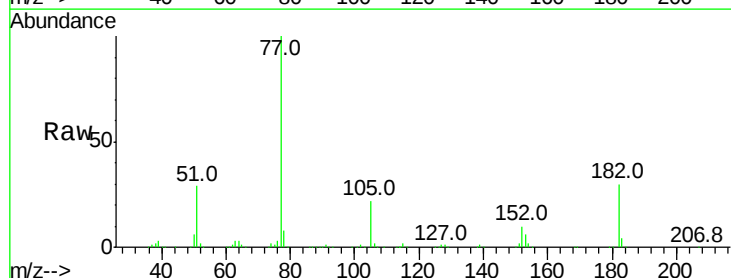
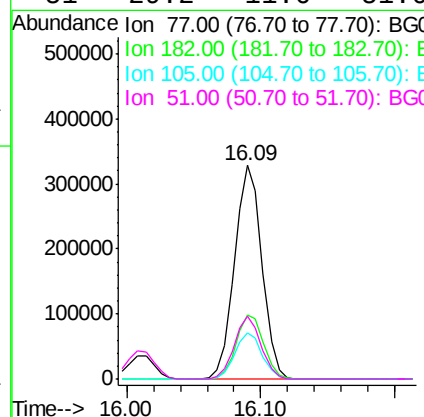
Manual Integrations
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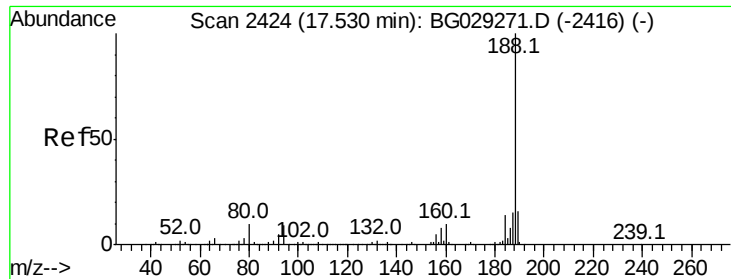
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#62
Azobenzene
Concen: 41.711 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.4	47.4
105	21.7	0.3	40.3
51	29.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

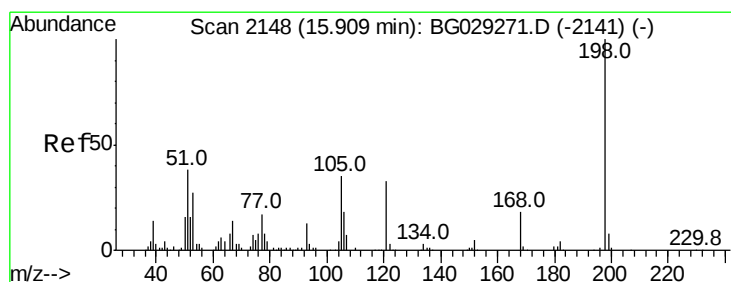
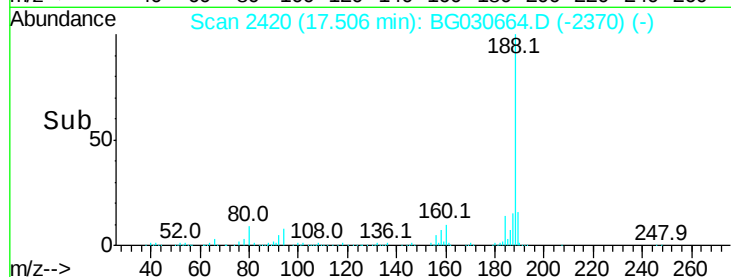
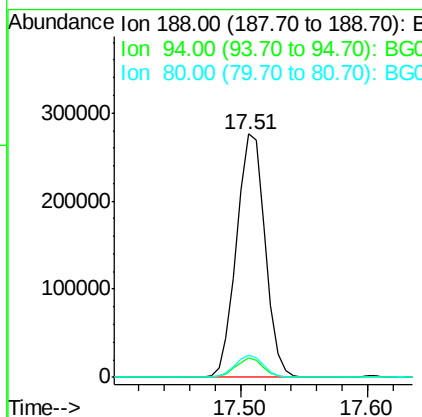
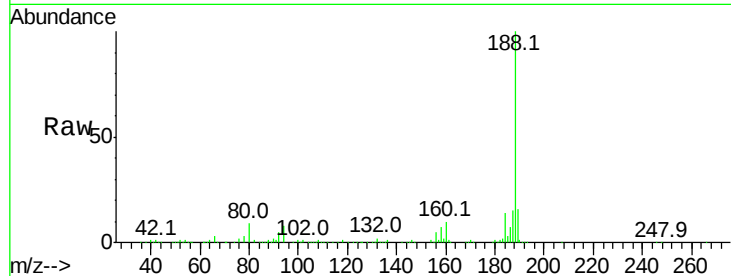
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	429502
Ion Ratio	Lower	Upper	
188	100		
94	8.0	6.9	10.3
80	9.4	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.372 ng

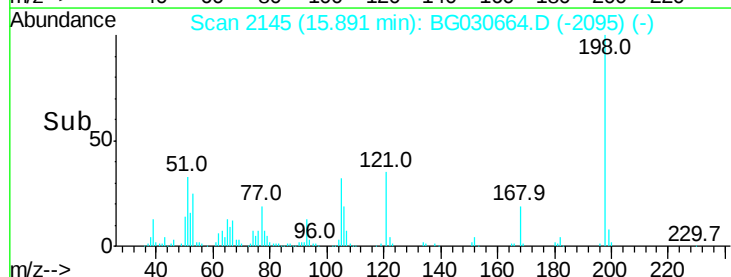
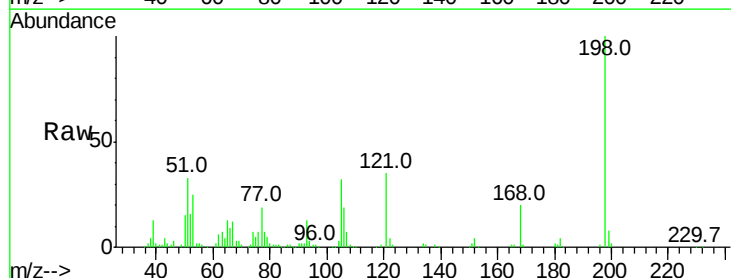
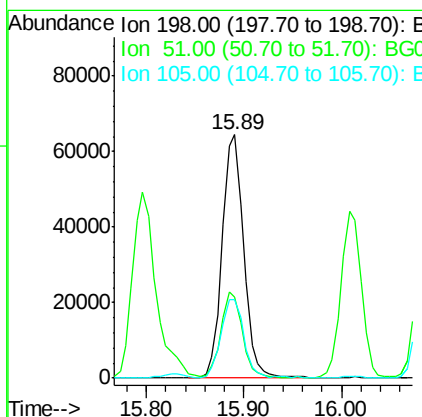
RT: 15.89 min Scan# 2145

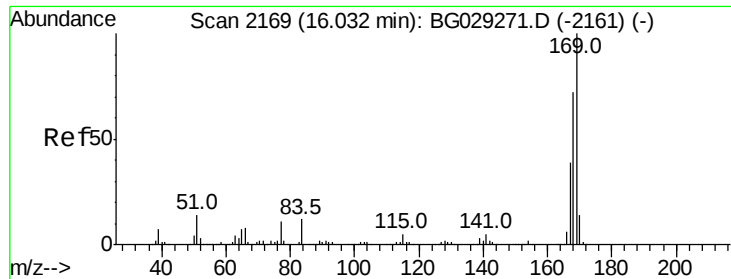
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion:	198	Resp:	99165
Ion Ratio	Lower	Upper	
198	100		
51	33.2	30.6	70.6
105	32.5	23.8	63.8





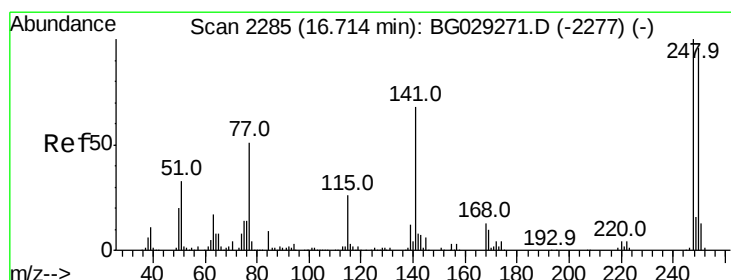
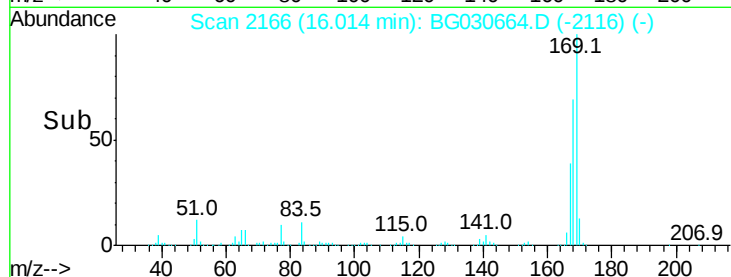
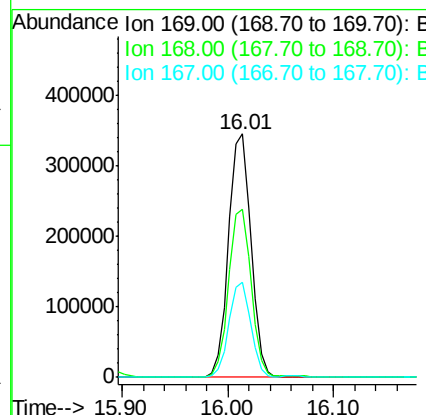
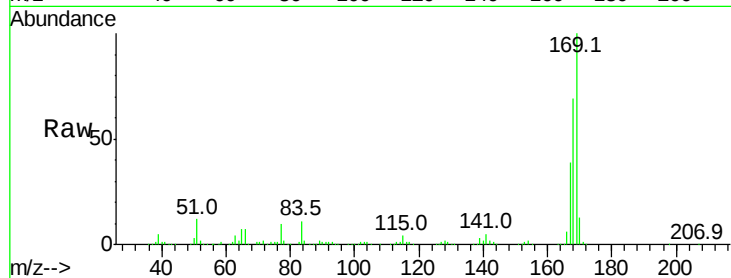
#65
n-Nitrosodiphenylamine
Concen: 39.459 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.1	55.7	83.5	
167	39.1	30.1	45.1	

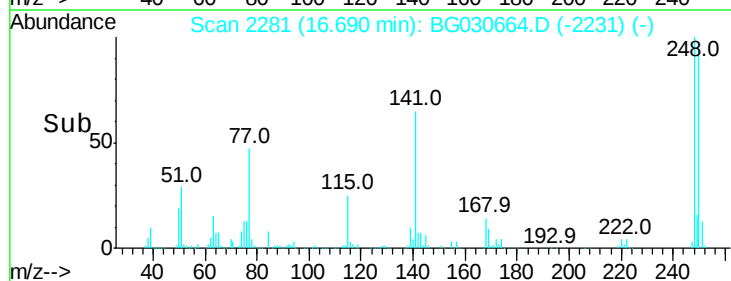
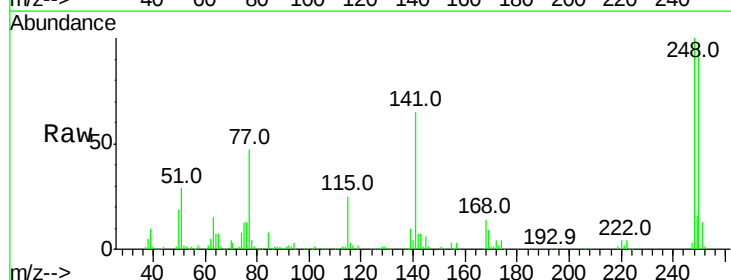
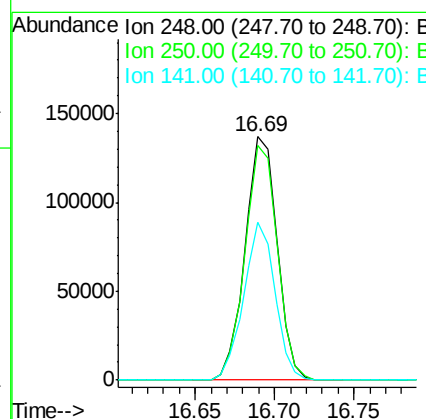
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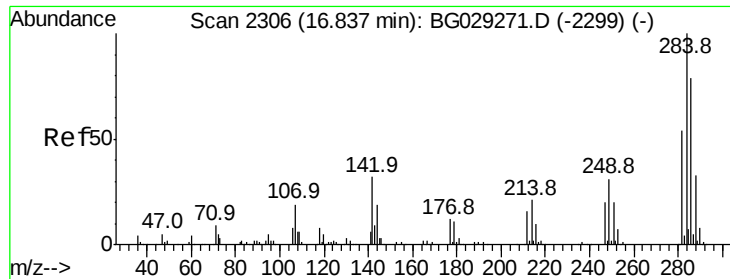
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#66
4-Bromophenyl-phenylether
Concen: 39.145 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.5	77.1	115.7	
141	64.6	50.8	76.2	





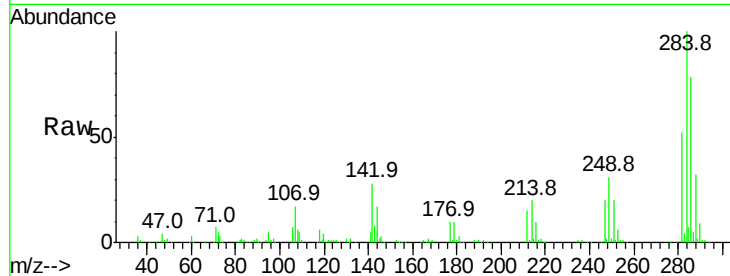
#67
Hexachlorobenzene
Concen: 38.389 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

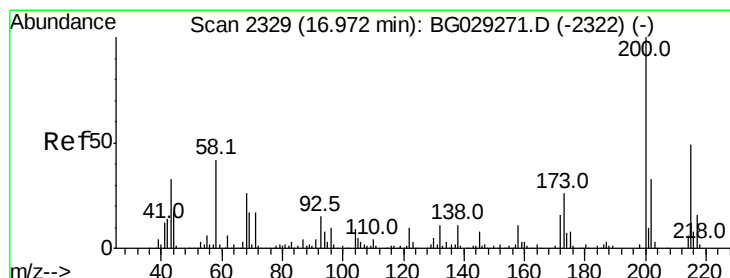
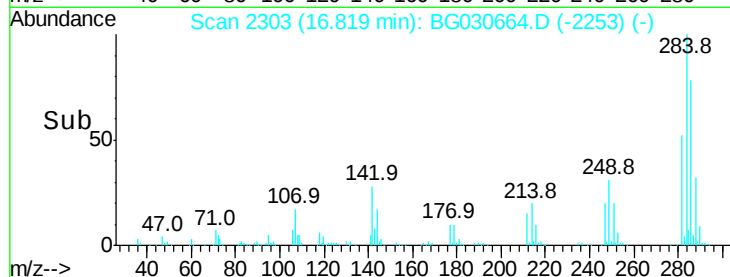
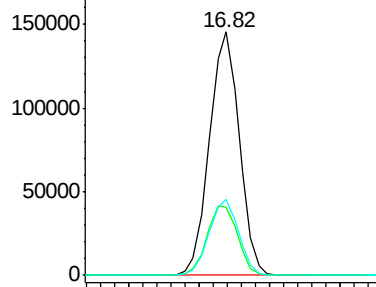
Tot Ion	Ratio	Resp	Lower	Upper
284	100	214308		
142	28.0	26.8	40.2	
249	31.2	26.3	39.5	

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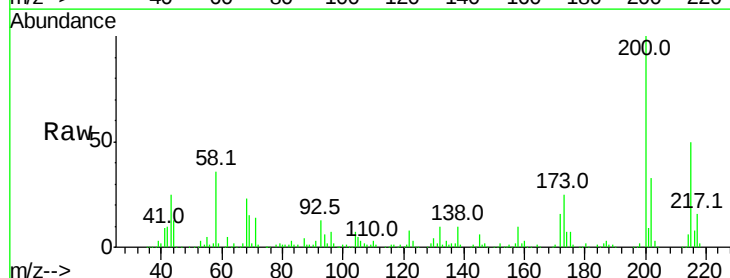


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

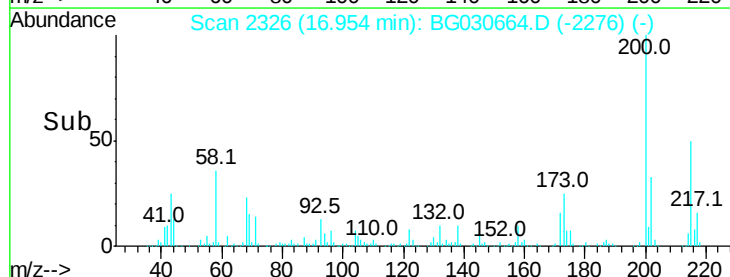
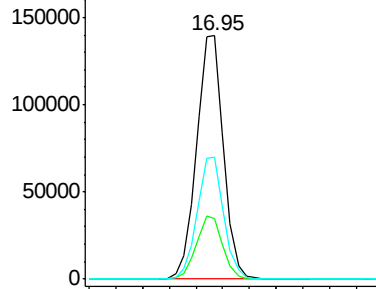


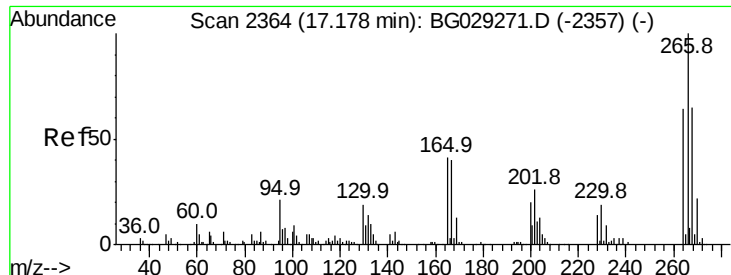
#68
Atrazine
Concen: 42.871 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	196813		
173	24.7	5.2	45.2	
215	50.1	30.4	70.4	



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





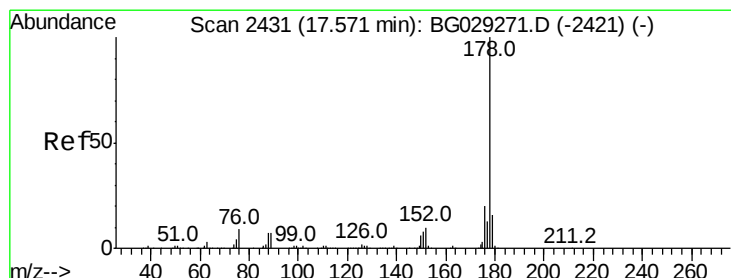
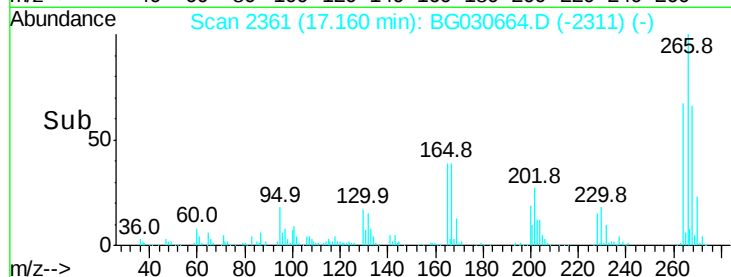
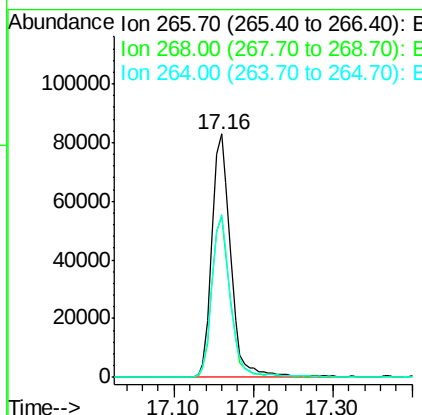
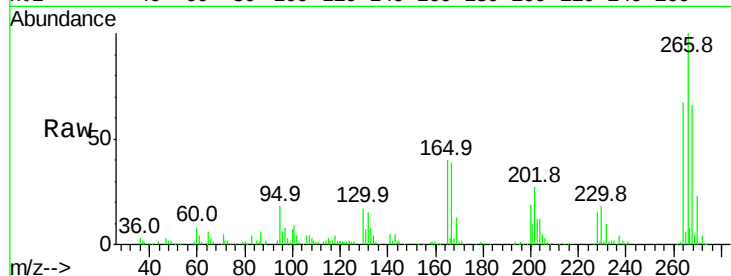
#69
 Pentachlorophenol
 Concen: 43.024 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	66.7	49.6	74.4

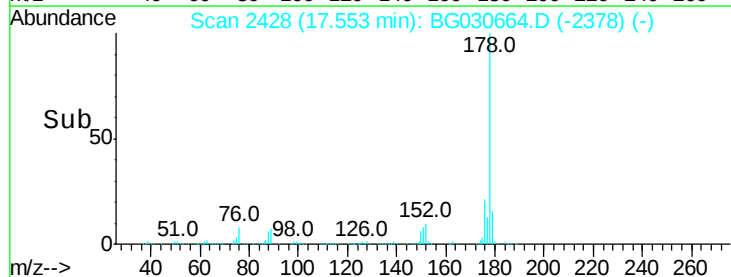
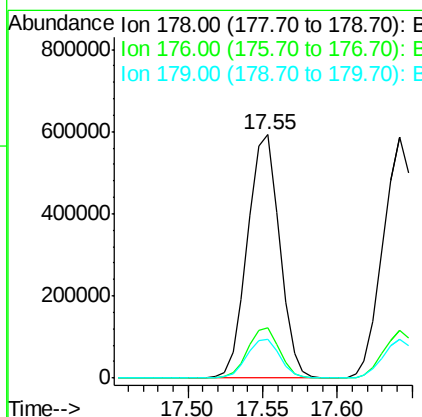
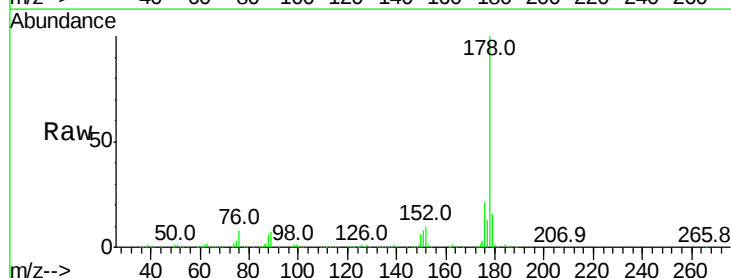
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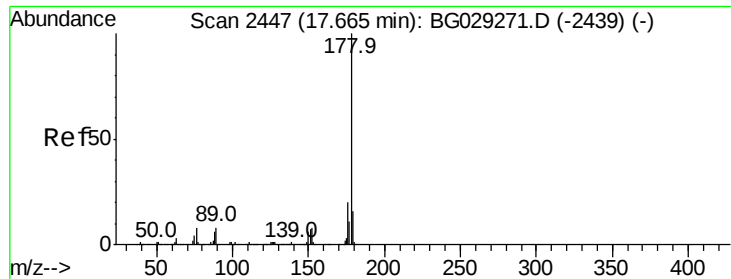
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#70
 Phenanthrene
 Concen: 39.743 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	15.7	12.5	18.7





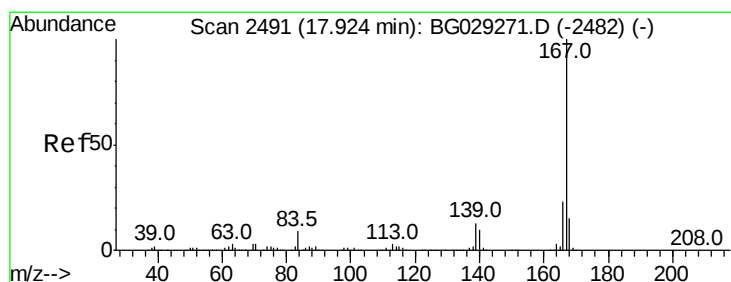
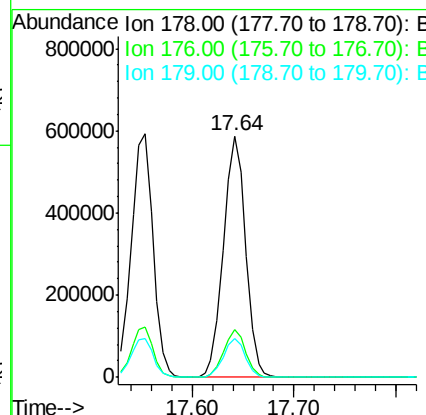
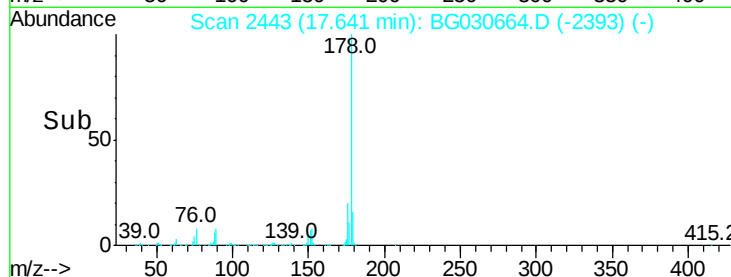
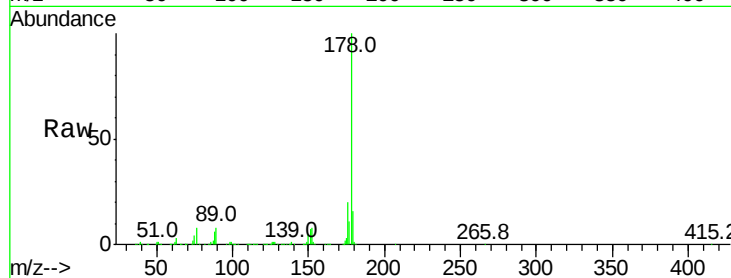
#71
 Anthracene
 Concen: 40.034 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.0	12.5	18.7

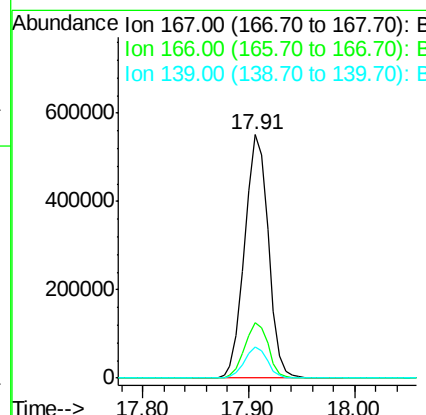
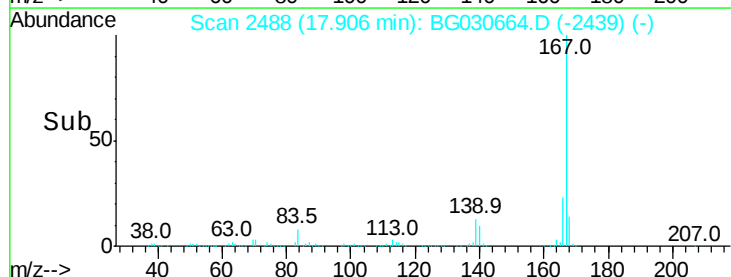
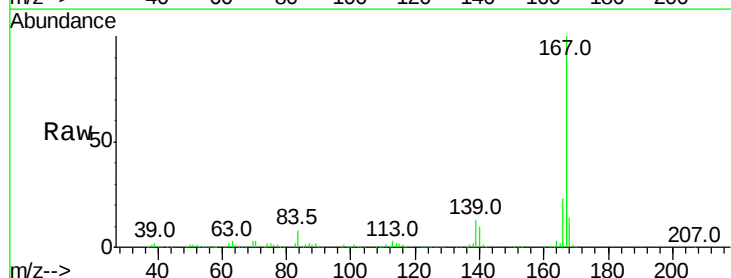
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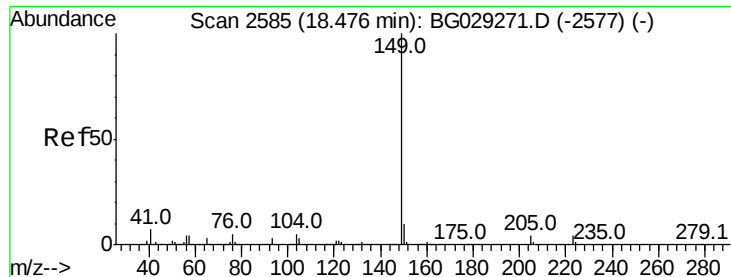
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#72
 Carbazole
 Concen: 39.887 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.7	9.4	14.2





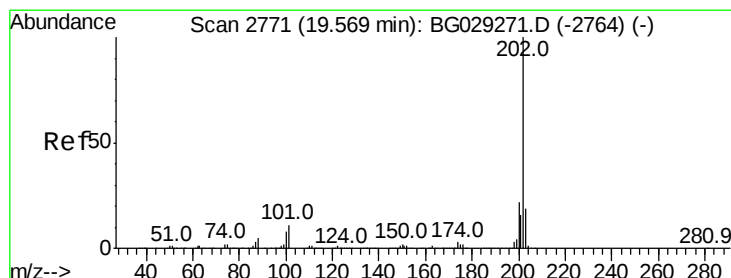
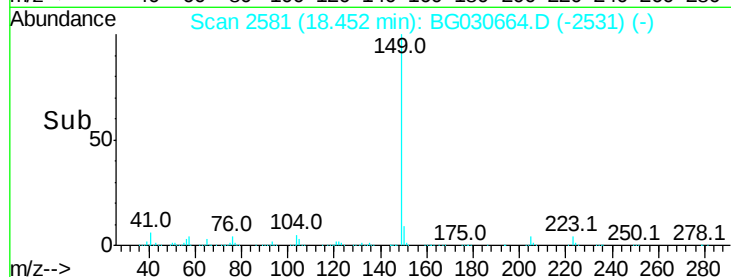
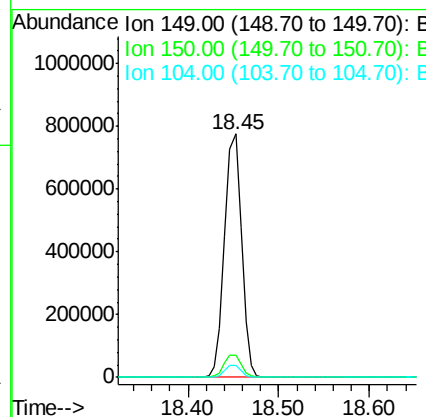
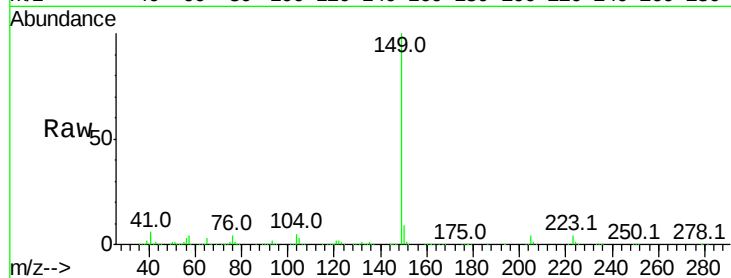
#73
Di-n-butylphthalate
Concen: 40.952 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	3.9	5.9

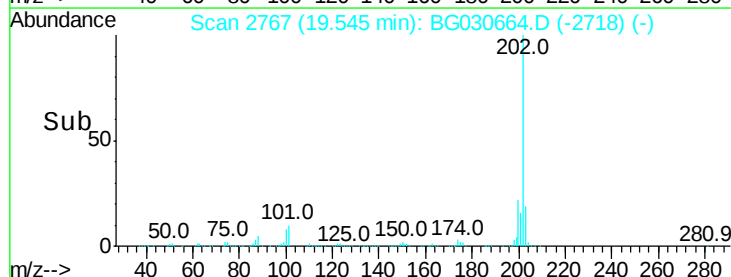
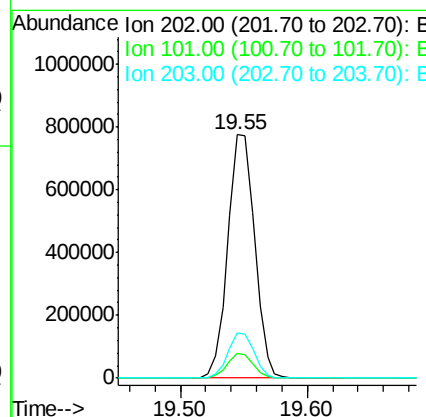
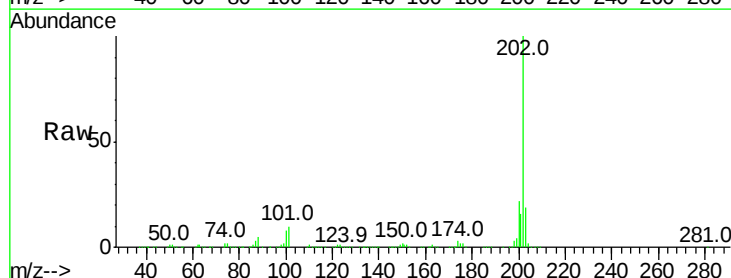
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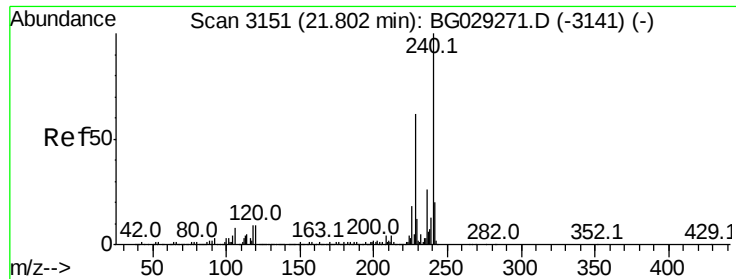
Sohil
11/3/2017 1:24:46 PM



#74
Fluoranthene
Concen: 43.755 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

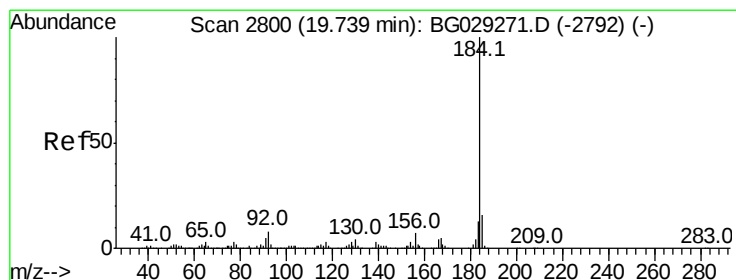
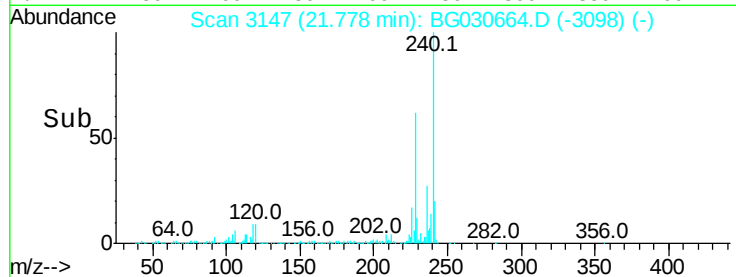
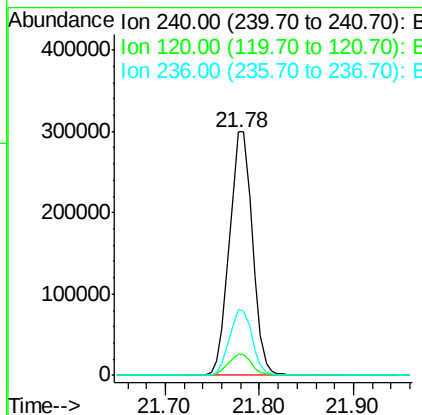
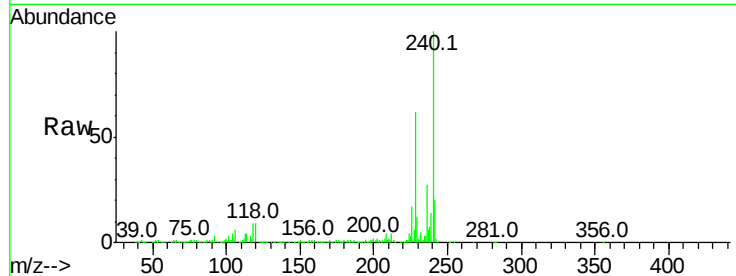
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.5	6.8	10.2	
236	27.0	20.9	31.3	

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#76

Benzidine

Concen: 39.326 ng

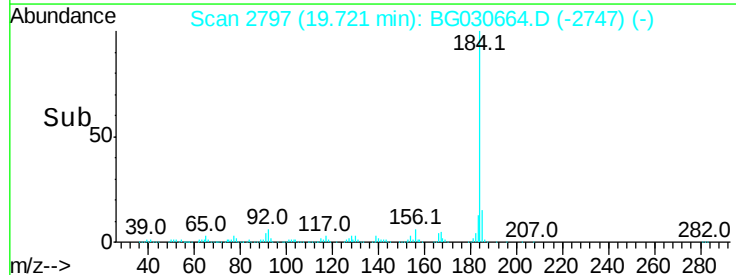
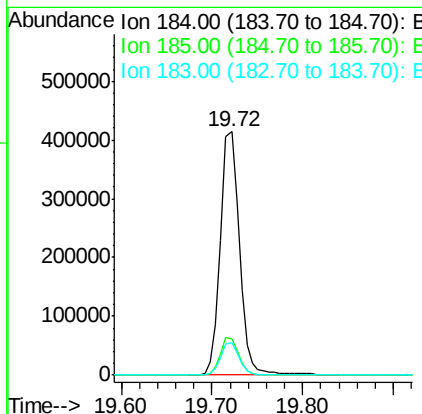
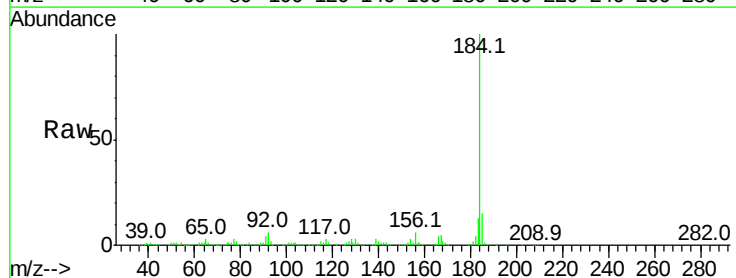
RT: 19.72 min Scan# 2797

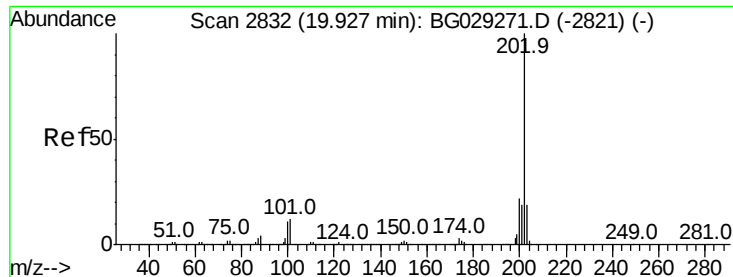
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.1	11.1	16.7	
183	13.1	10.6	16.0	





#77

Pvrene

Concen: 37.677 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

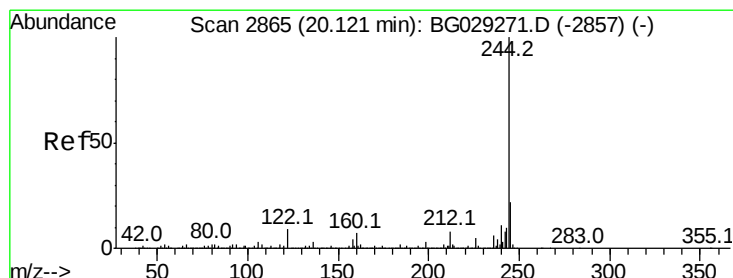
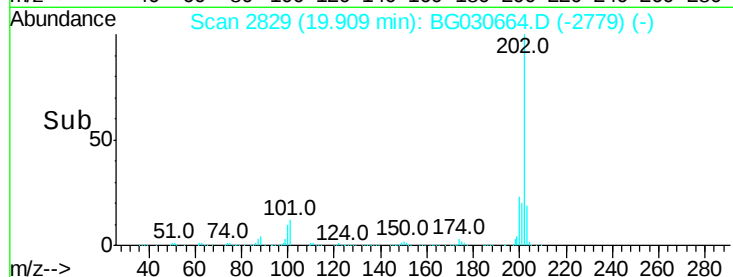
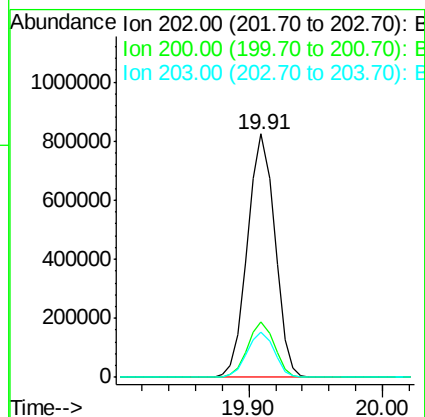
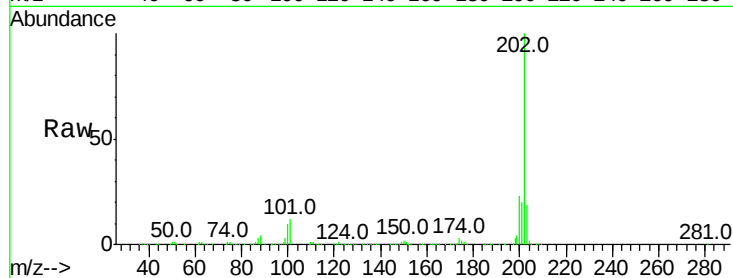
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	1168456
Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 74.585 ng

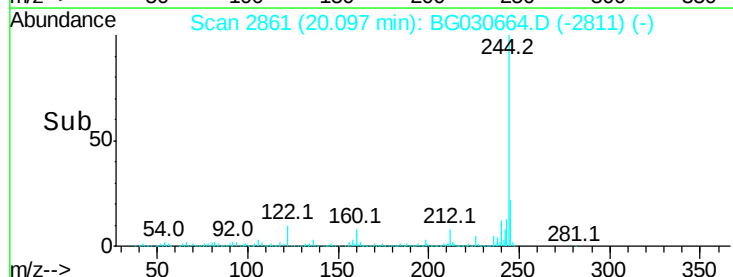
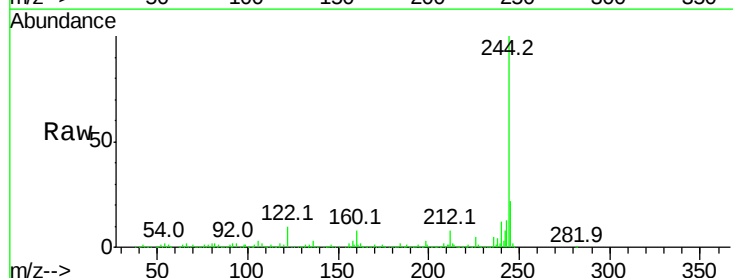
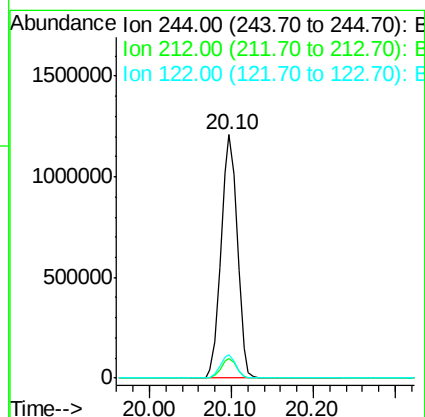
RT: 20.10 min Scan# 2861

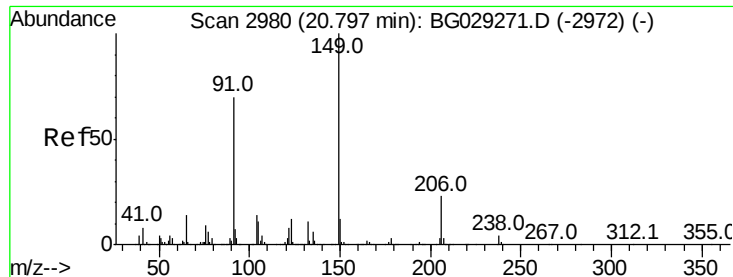
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion:	244	Resp:	1676115
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.6	7.0	10.4





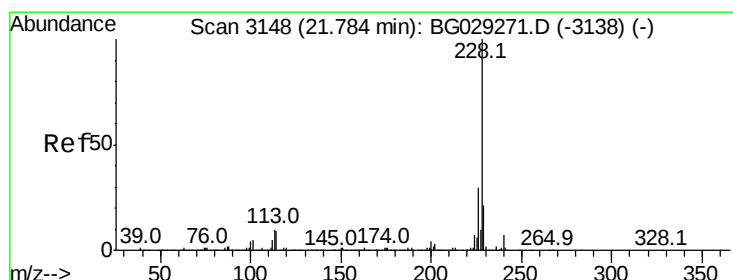
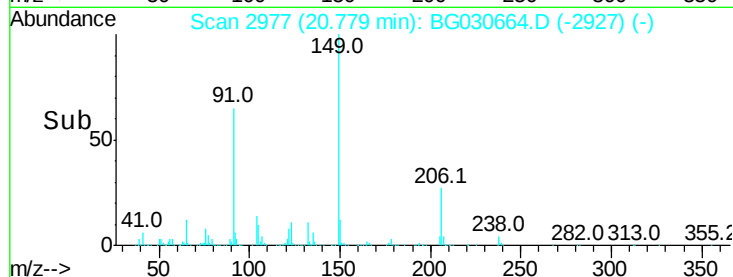
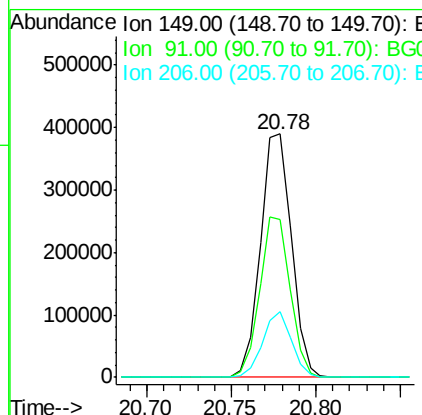
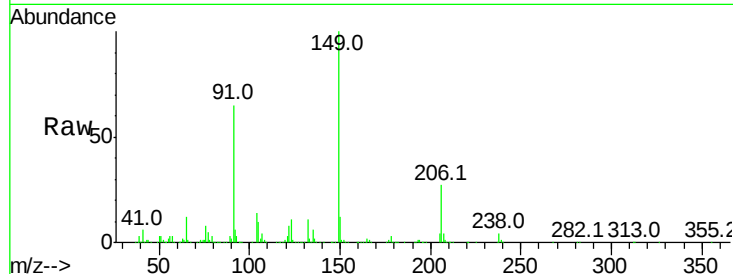
#79
 Butylbenzylphthalate
 Concen: 37.569 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	496390		
91	65.1	62.2	93.2	
206	27.0	18.6	27.8	

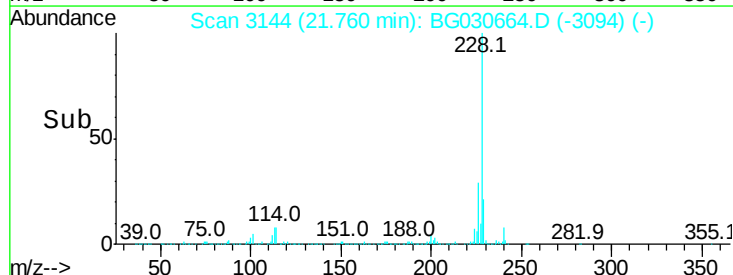
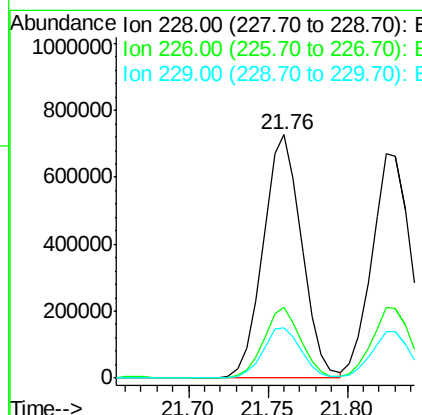
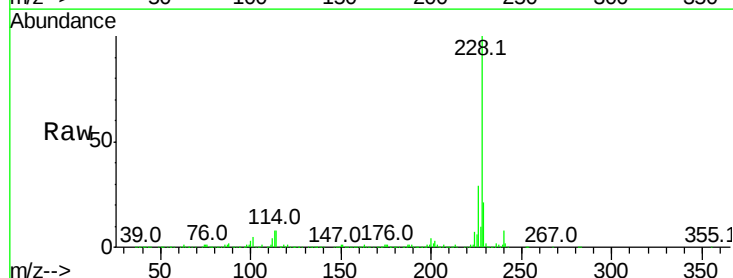
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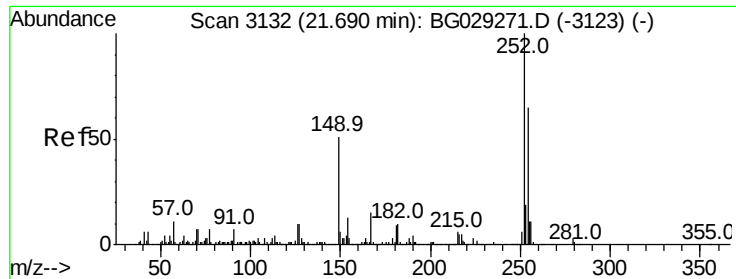
Sohil
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#80
 Benzo(a)anthracene
 Concen: 40.951 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1229192		
226	29.0	22.7	34.1	
229	20.8	16.2	24.2	





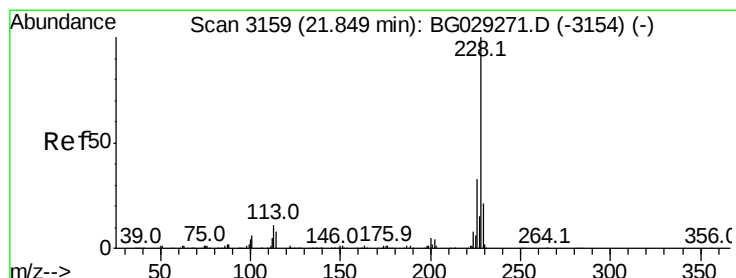
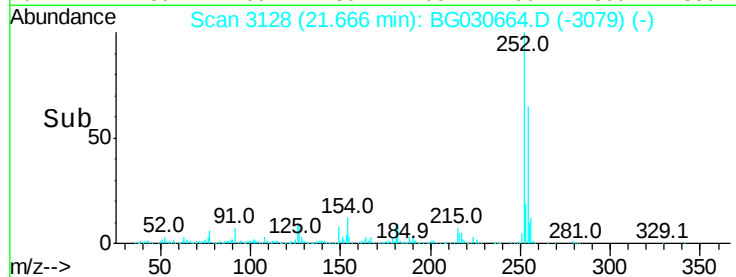
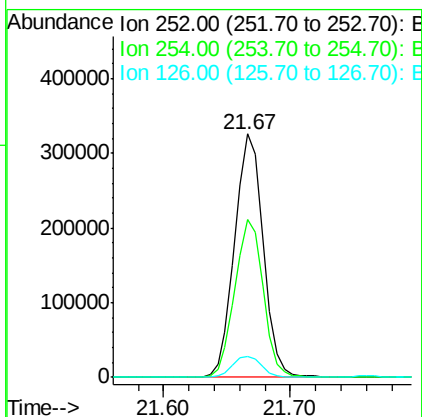
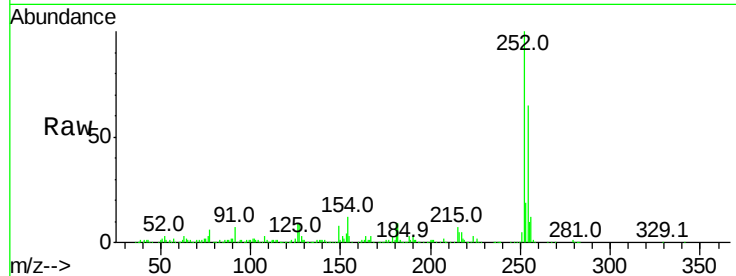
#81
 3,3'-Dichlorobenzidine
 Concen: 40.984 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.8	7.4	11.2

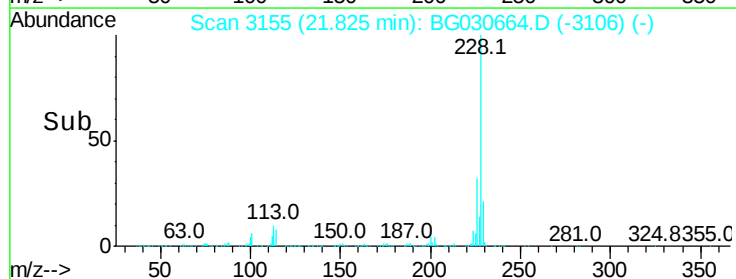
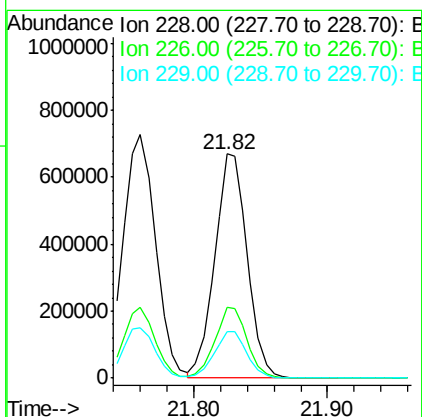
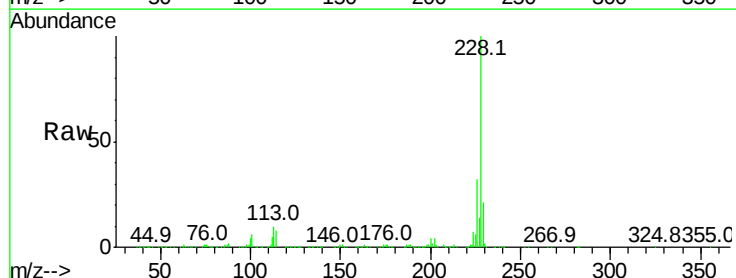
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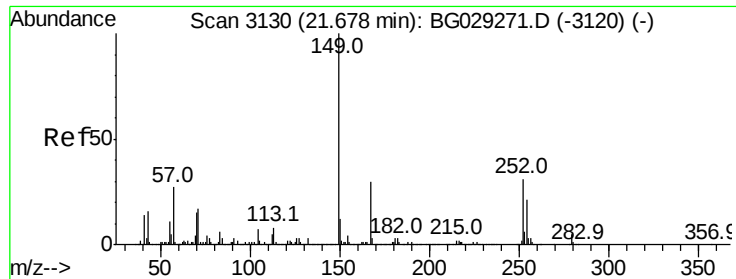
Sohil
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#82
 Chrysene
 Concen: 39.631 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.0	15.0	22.4





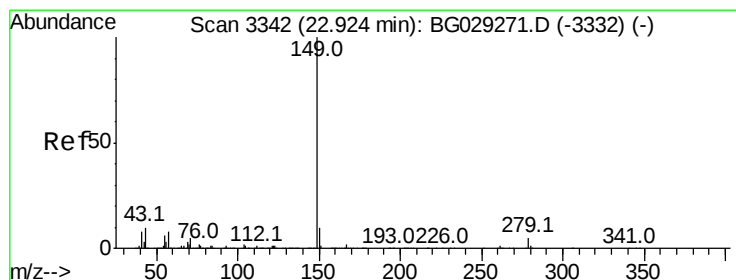
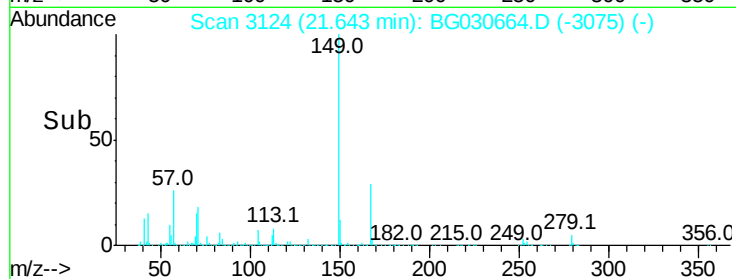
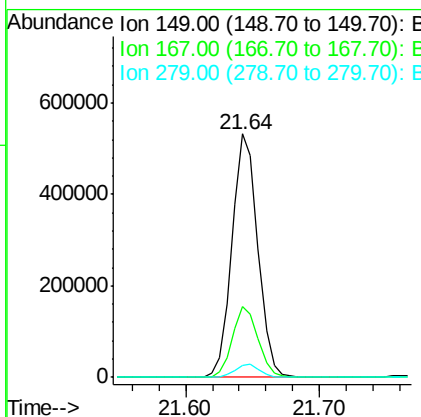
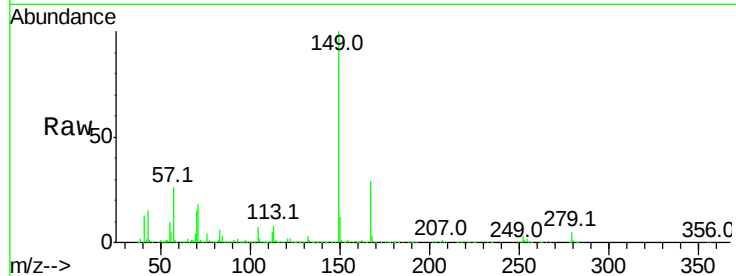
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.742 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	5.0	4.0	6.0

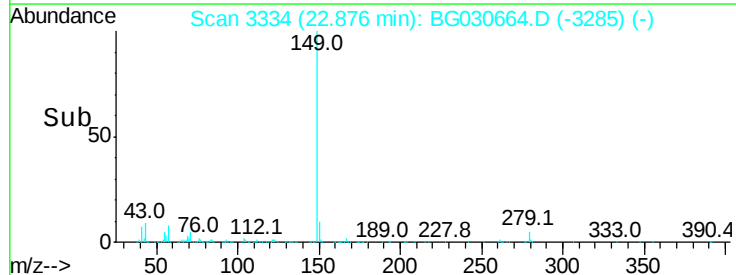
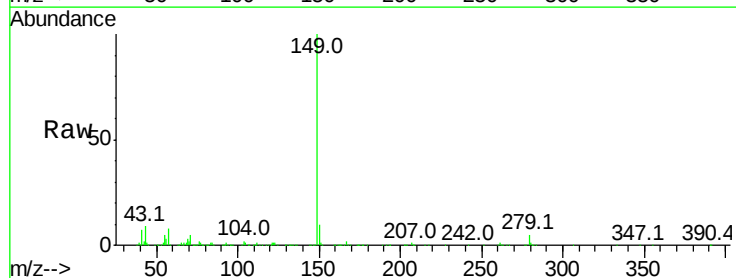
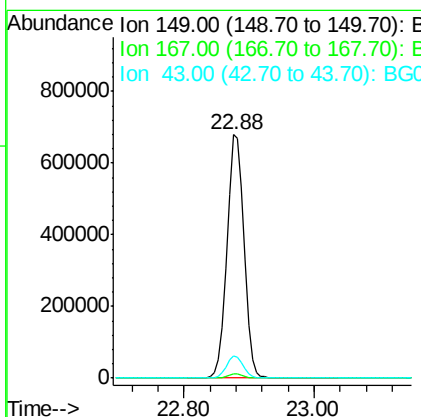
Manual Integrations
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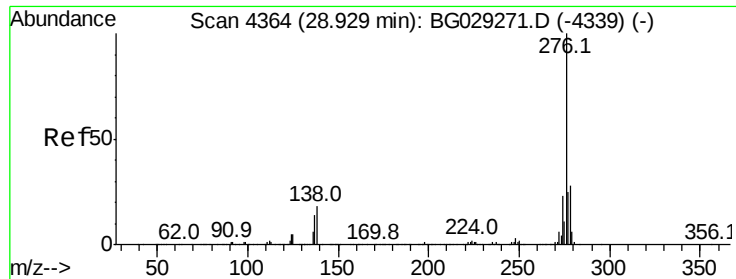
Sohil
 11/3/2017 1:24:46 PM



#84
 Di-n-octyl phthalate
 Concen: 37.173 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.0	8.9	13.3





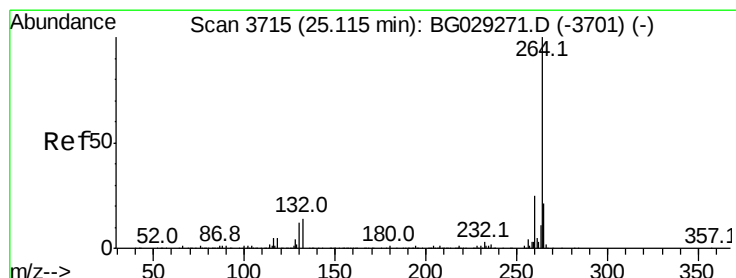
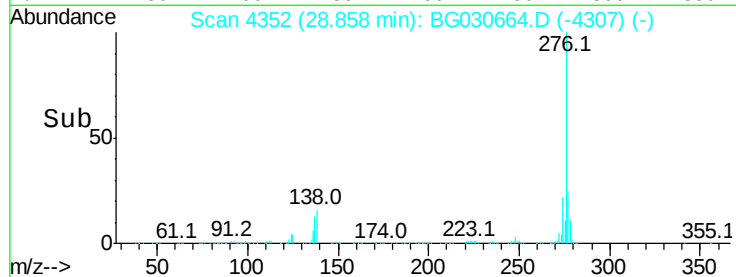
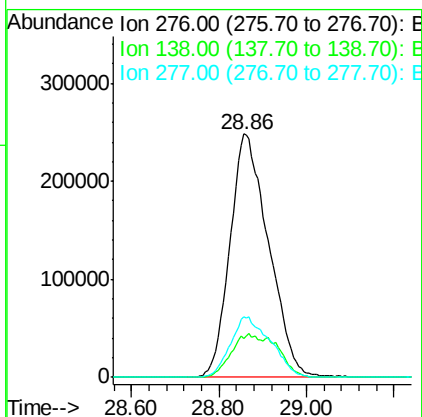
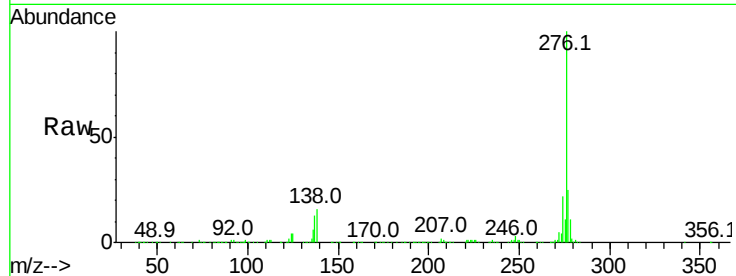
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.128 ng
 RT: 28.86 min Scan# 4352
 Delta R.T. -0.03 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 1489847
 Ion Ratio Lower Upper
 276 100
 138 13.5 16.0 24.0#
 277 26.1 20.0 30.0

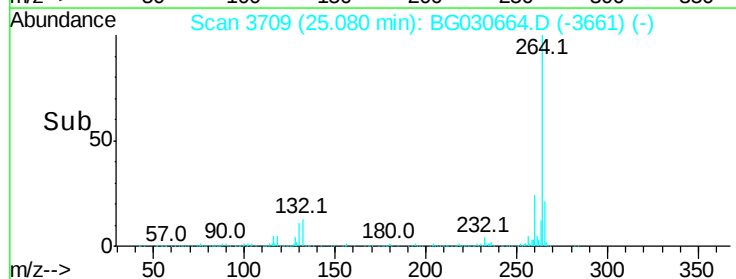
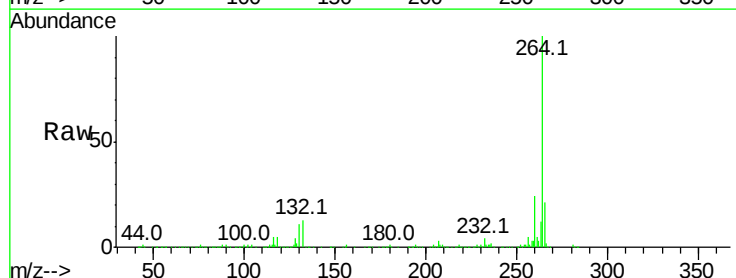
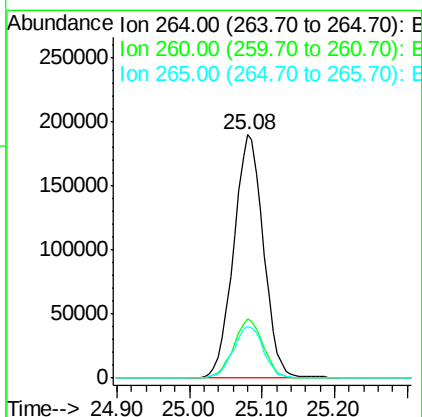
Manual Integrations
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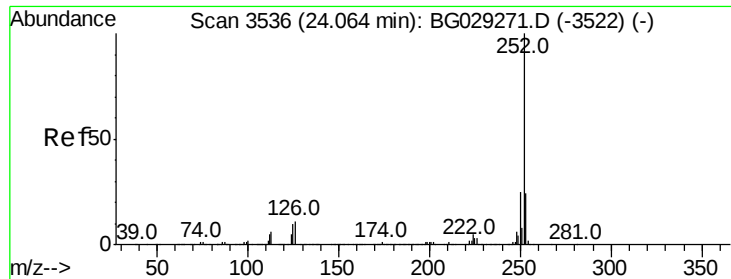
Sohil
 11/3/2017 1:24:46 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.02 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion:264 Resp: 539978
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.4 26.0
 265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.764 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1260179

Ion Ratio Lower Upper

252 100

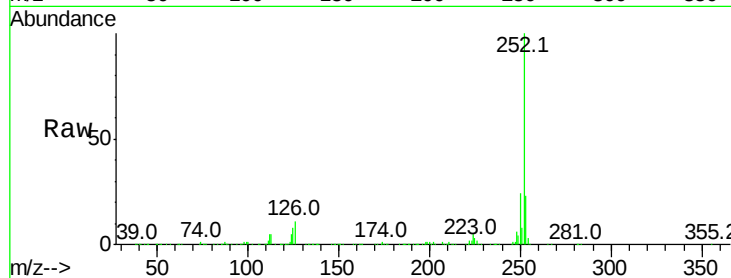
253 23.0 18.2 27.4

125 8.4 7.2 10.8

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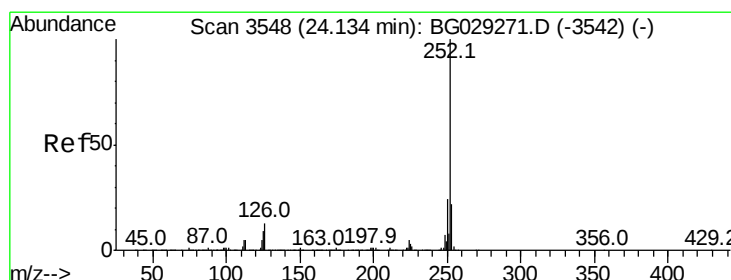
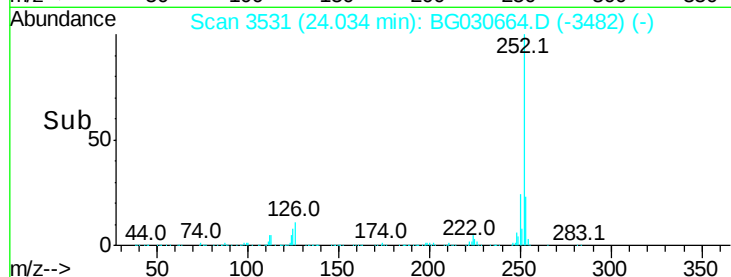
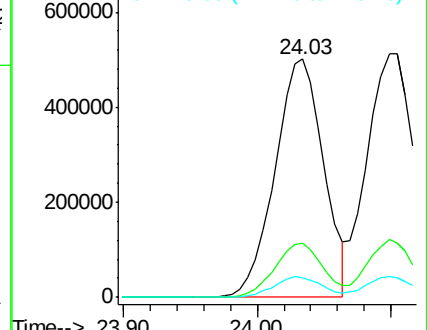
11/3/2017 1:24:46 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.308 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.02 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

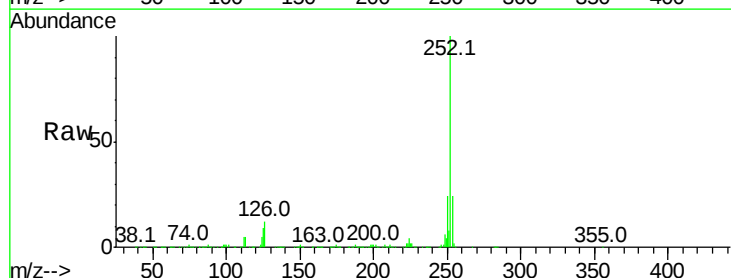
Tgt Ion:252 Resp: 1272234

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

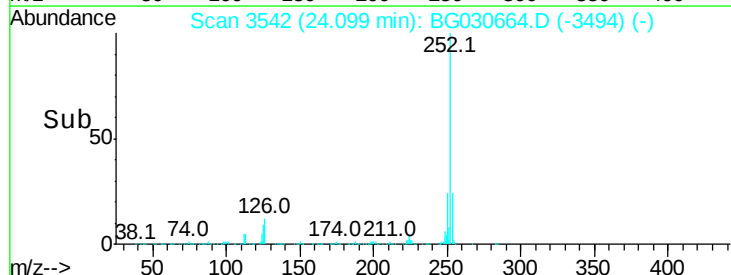
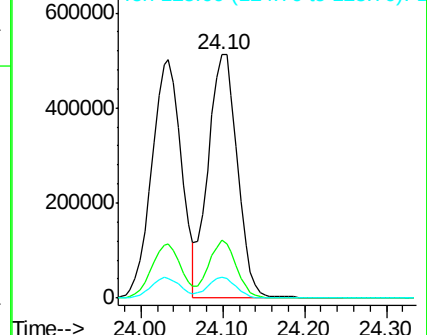
125 8.7 6.6 9.8

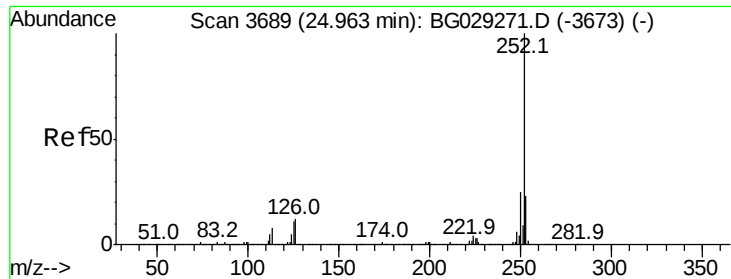


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





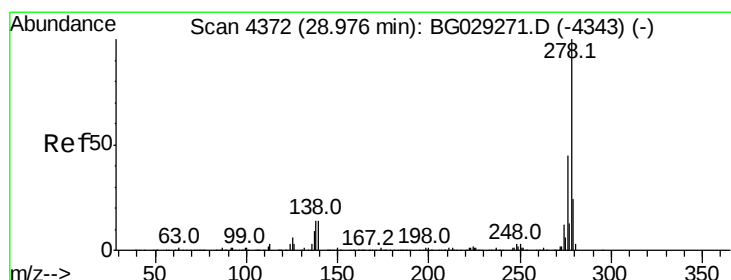
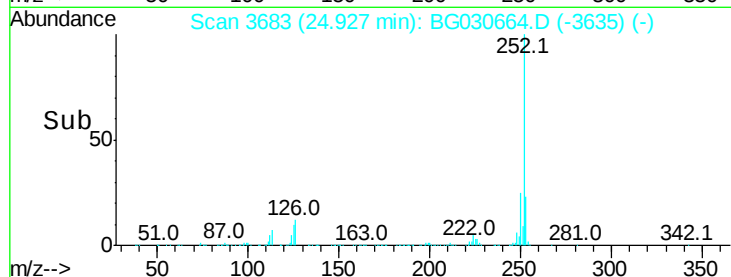
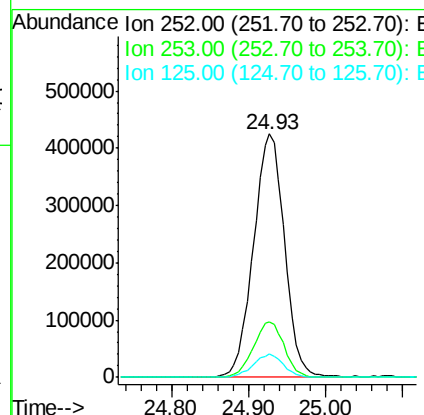
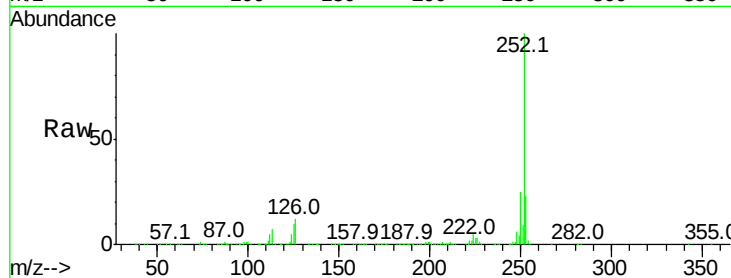
#89
Benzo(a)pyrene
Concen: 40.315 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	9.6	7.3	10.9

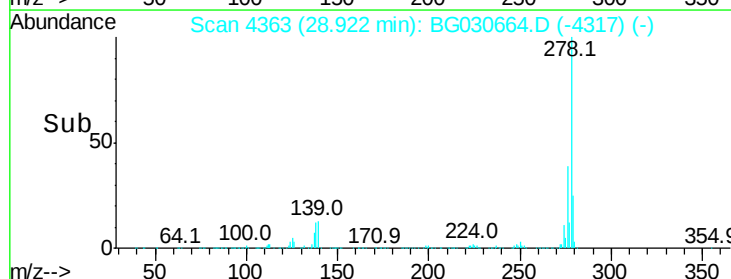
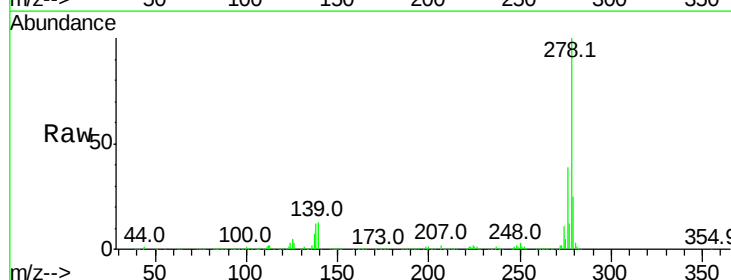
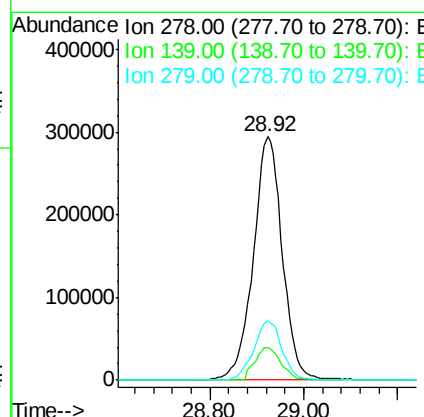
Manual Integrations
APPROVED

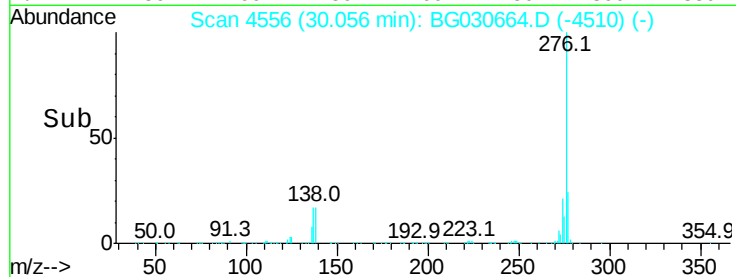
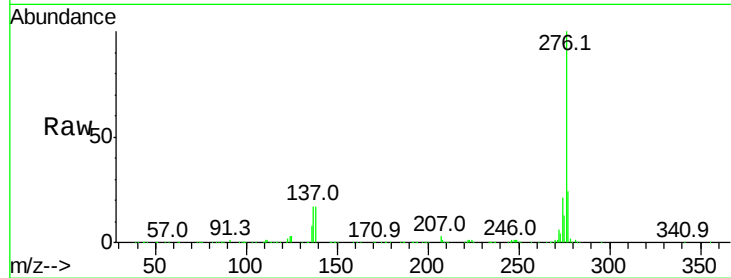
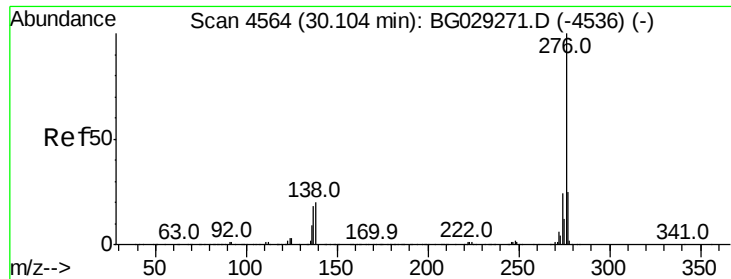
Sohil
11/3/2017 1:24:46 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.935 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.03 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.732 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.03 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1222573

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 17.3 13.9 20.9

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11/3/2017 1:24:46 PM

