

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031370.D
 Acq On : 6 Dec 2017 14:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/7/2017 11:37:21 AM

Quant Time: Dec 06 18:00:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	53993	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	251021	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	176390	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	443166	20.00	ng	0.00
75) Chrysene-d12	21.77	240	471289	20.00	ng	0.00
86) Perylene-d12	25.07	264	473165	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	245015	77.81	ng	0.00
7) Phenol-d6	7.29	99	349091	82.29	ng	0.00
23) Nitrobenzene-d5	9.30	82	337977	79.78	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	173387	60.76	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	948864	77.30	ng	0.00
78) Terphenyl-d14	20.09	244	1639411	76.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50654	39.642	ng	86
3) Pyridine	3.95	79	151231	40.768	ng	89
4) n-Nitrosodimethylamine	3.86	42	70947	40.354	ng	# 93
6) Aniline	7.45	93	223352	40.008	ng	95
8) 2-Chlorophenol	7.69	128	139172	40.052	ng	93
9) Benzaldehyde	7.26	77	103956	35.020	ng	94
10) Phenol	7.32	94	178127	40.434	ng	95
11) bis(2-Chloroethyl)ether	7.54	93	142055	40.386	ng	90
12) 1,3-Dichlorobenzene	8.02	146	157657	38.671	ng	96
13) 1,4-Dichlorobenzene	8.16	146	163491	39.574	ng	95
14) 1,2-Dichlorobenzene	8.49	146	157473	39.713	ng	98
15) Benzyl Alcohol	8.37	79	129664	38.107	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	153042	39.391	ng	94
17) 2-Methylphenol	8.58	107	120799	39.378	ng	97
18) Hexachloroethane	9.21	117	56106	39.021	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	127979	39.679	ng	# 98
20) 3+4-Methylphenols	8.90	107	172012	39.433	ng	96
22) Acetophenone	8.95	105	248230	39.716	ng	# 94
24) Nitrobenzene	9.34	77	172244	39.804	ng	91
25) Isophorone	9.86	82	310507	37.584	ng	# 90
26) 2-Nitrophenol	10.06	139	83647	37.085	ng	# 88
27) 2,4-Dimethylphenol	10.11	122	129924	38.800	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	203434	39.096	ng	96
29) 2,4-Dichlorophenol	10.60	162	157998	39.293	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	188752	39.317	ng	93
31) Naphthalene	10.99	128	482068	39.066	ng	98
32) Benzoic acid	10.27	122	85948m	32.844	ng	
33) 4-Chloroaniline	11.11	127	216862	40.145	ng	96
34) Hexachlorobutadiene	11.27	225	126205	37.906	ng	98
35) Caprolactam	11.88	113	58703	35.737	ng	# 74
36) 4-Chloro-3-methylphenol	12.23	107	172383	39.389	ng	91
37) 2-Methylnaphthalene	12.59	142	381329	40.030	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	274631	39.229	ng	96
40) Hexachlorocyclopentadiene	12.93	237	68965	33.744	ng	88

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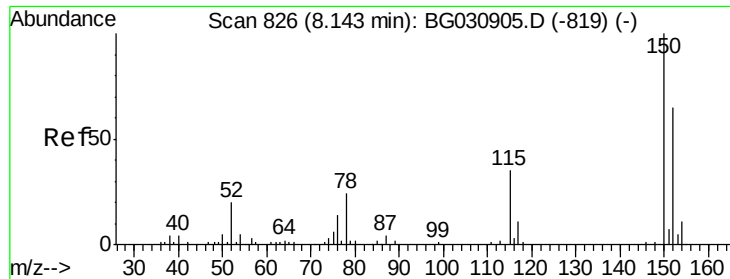
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	148072	36.998	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	163381	37.311	nq	93
45) 1,1'-Biphenyl	13.59	154	572791	39.160	nq	98
46) 2-Chloronaphthalene	13.63	162	416008	39.419	nq	96
47) 2-Nitroaniline	13.84	65	120245	38.442	nq #	83
48) Acenaphthylene	14.47	152	674929	39.075	nq	99
49) Dimethylphthalate	14.20	163	575632	37.743	nq	99
50) 2,6-Dinitrotoluene	14.33	165	126019	40.088	nq #	79
51) Acenaphthene	14.81	154	430860	39.941	nq	98
52) 3-Nitroaniline	14.66	138	127228	38.117	nq #	82
53) 2,4-Dinitrophenol	14.88	184	51541	33.483	nq #	46
54) Dibenzofuran	15.15	168	678945	39.514	nq	99
55) 4-Nitrophenol	14.99	139	98790	41.549	nq #	85
56) 2,4-Dinitrotoluene	15.12	165	178929	39.372	nq #	76
57) Fluorene	15.80	166	547768	39.267	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	155299	37.212	nq #	90
59) Diethylphthalate	15.55	149	584171	37.708	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	329672	39.130	nq	93
61) 4-Nitroaniline	15.83	138	136368	38.582	nq	91
62) Azobenzene	16.07	77	471495	39.907	nq	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	97177	32.990	nq	81
65) n-Nitrosodiphenylamine	16.00	169	533017	39.691	nq	98
66) 4-Bromophenyl-phenylether	16.67	248	208803	37.201	nq	99
67) Hexachlorobenzene	16.80	284	209267	35.089	nq	98
68) Atrazine	16.94	200	197926	35.722	nq	98
69) Pentachlorophenol	17.15	266	121343	36.807	nq	96
70) Phenanthrene	17.54	178	911483	39.502	nq	99
71) Anthracene	17.63	178	921125	39.840	nq	99
72) Carbazole	17.89	167	832395	38.423	nq	99
73) Di-n-butylphthalate	18.43	149	983499	36.974	nq	100
74) Fluoranthene	19.54	202	1151830	39.426	nq	97
76) Benzdine	19.71	184	474367	31.335	nq	98
77) Pyrene	19.90	202	1175727	42.041	nq	97
79) Butylbenzylphthalate	20.76	149	436226	39.121	nq	88
80) Benzo(a)anthracene	21.75	228	1160586	39.645	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	429056	36.308	nq	92
82) Chrysene	21.82	228	1091146	40.293	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	621238	38.596	nq	99
84) Di-n-octyl phthalate	22.85	149	1041463	39.754	nq	95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1233559	37.470	nq #	53
87) Benzo(b)fluoranthene	24.02	252	1128386	39.424	nq	98
88) Benzo(k)fluoranthene	24.09	252	1152577	40.627	nq	98
89) Benzo(a)pyrene	24.91	252	1089030	40.052	nq	98
90) Dibenzo(a,h)anthracene	28.92	278	1048018	37.710	nq	98
91) Benzo(g,h,i)perylene	30.04	276	1013575	37.577	nq	99

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



#1

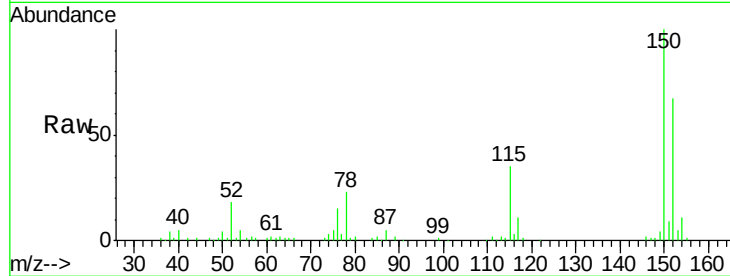
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

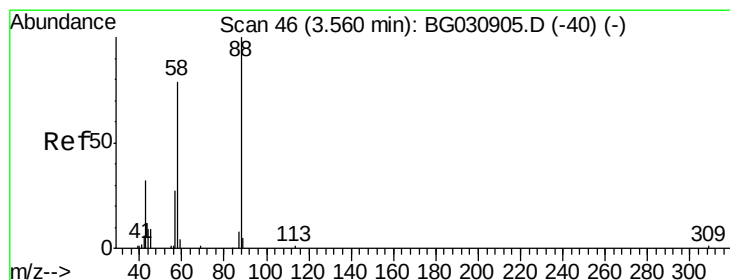
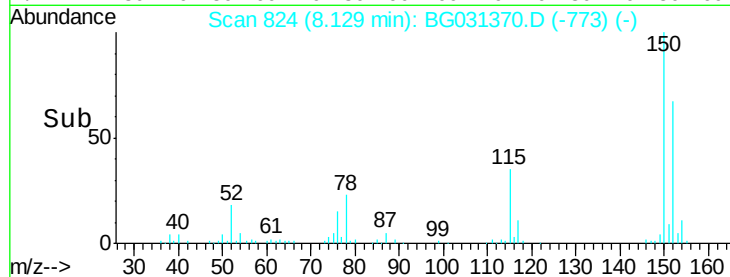
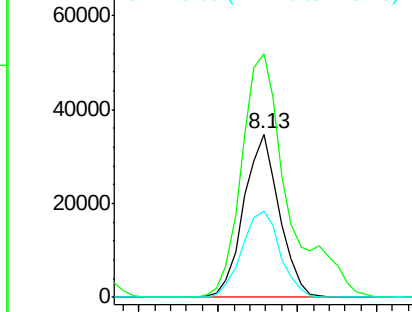
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	126.6	189.8
115	52.4	53.0	79.4

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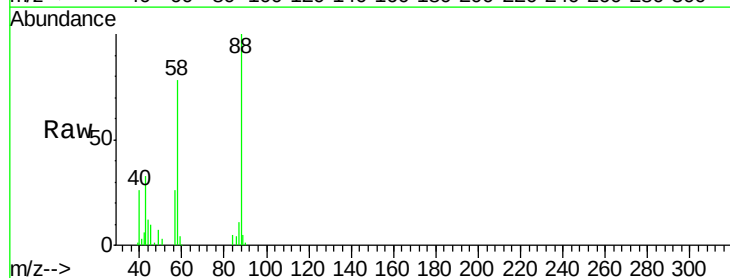
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



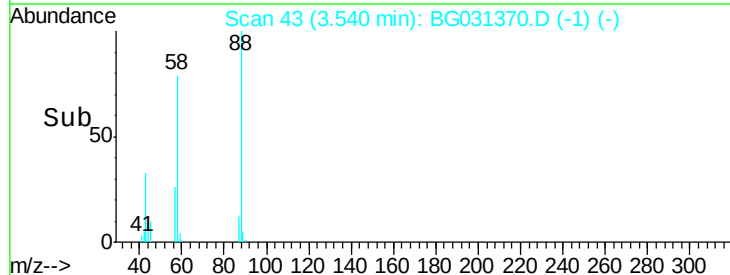
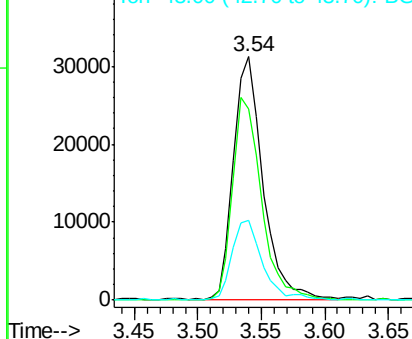
#2

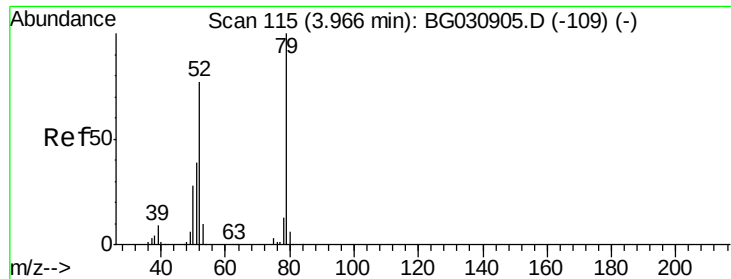
1,4-Dioxane
Concen: 39.642 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	79.6	119.4
43	33.7	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.768 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

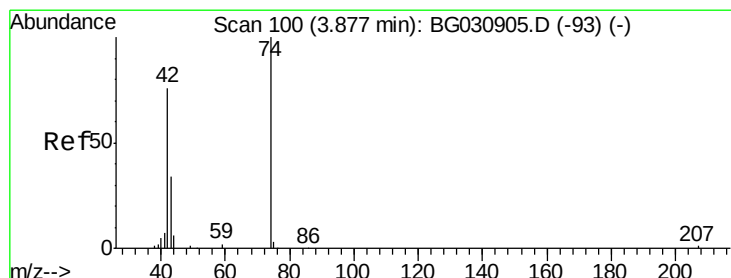
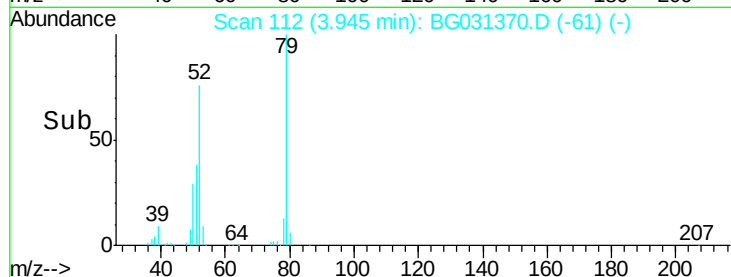
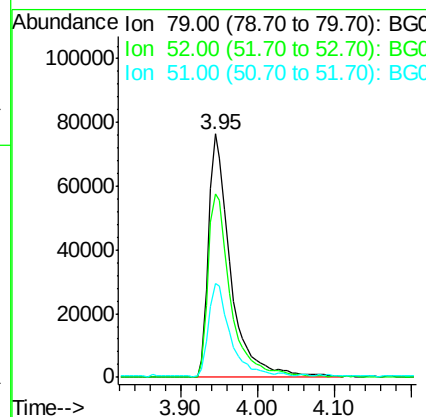
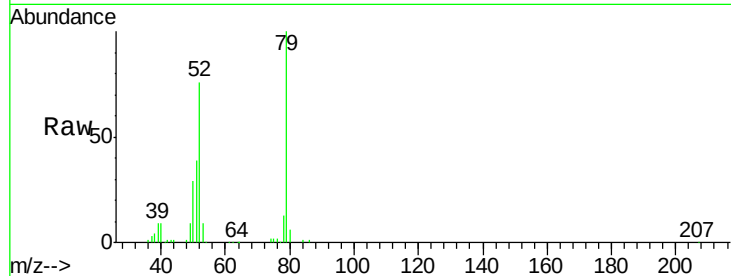
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	151231
Ion	Ratio	Lower	Upper
79	100		
52	75.5	69.9	104.9
51	38.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 40.354 ng

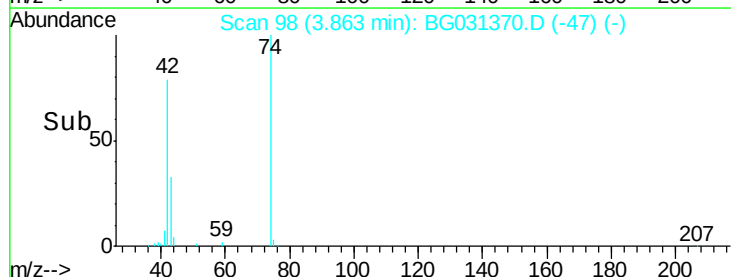
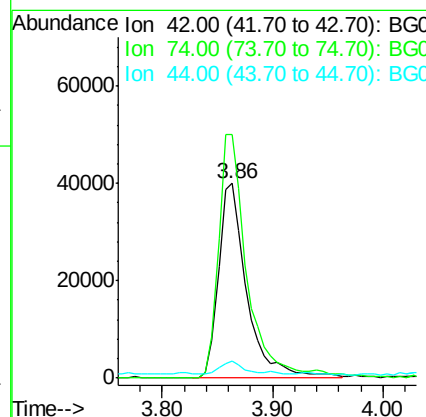
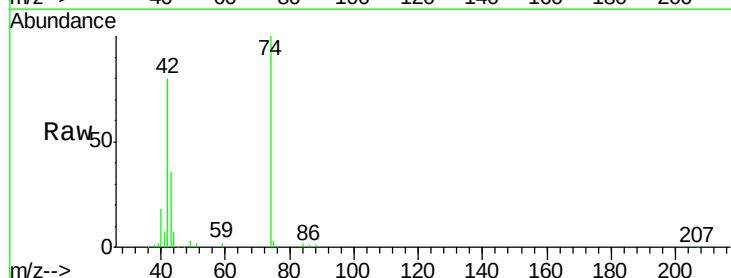
RT: 3.86 min Scan# 98

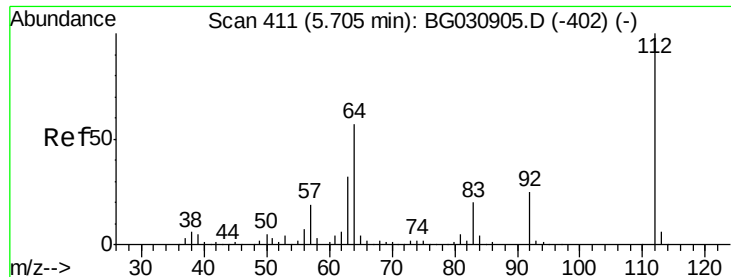
Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:	42	Resp:	70947
Ion	Ratio	Lower	Upper
42	100		
74	125.0	102.5	153.7
44	8.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 77.814 ng

RT: 5.68 min Scan# 408

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

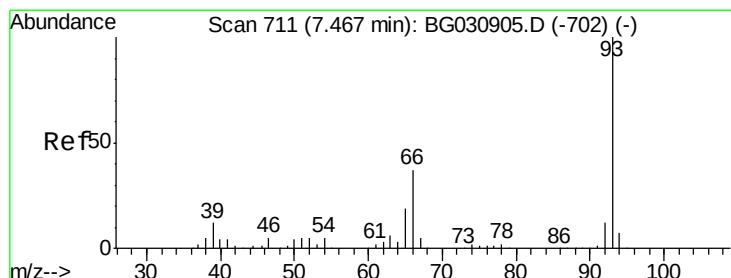
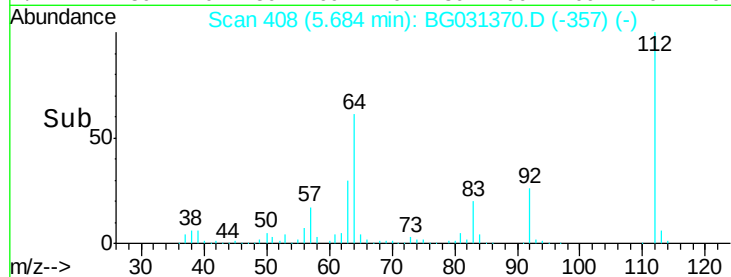
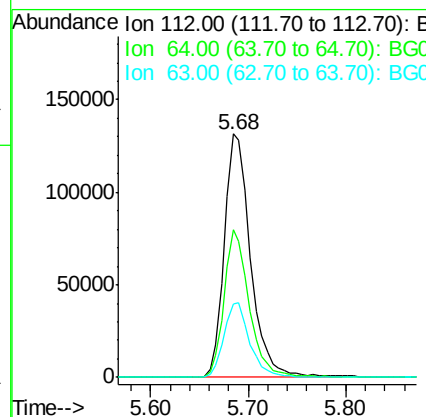
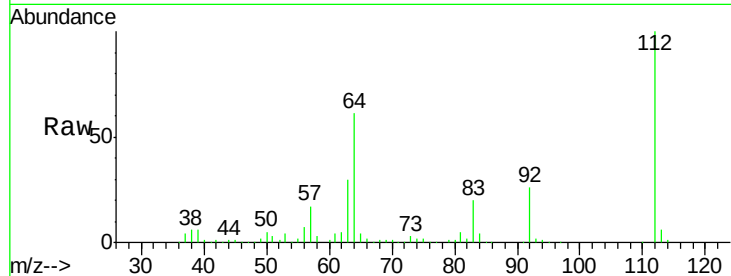
ClientSampleId :

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Tot Ion:	112	Resp:	245015
Ion Ratio		Lower	Upper
112	100		
64	60.5	56.3	84.5
63	30.1	30.1	45.1

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#6

Aniline

Concen: 40.008 ng

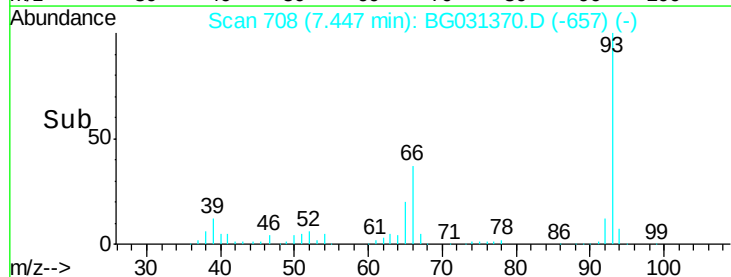
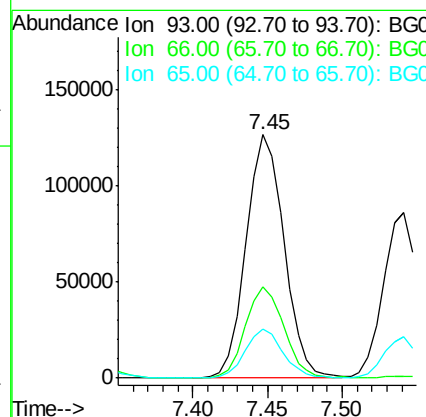
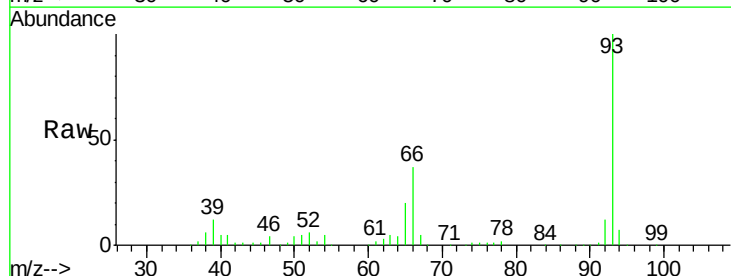
RT: 7.45 min Scan# 708

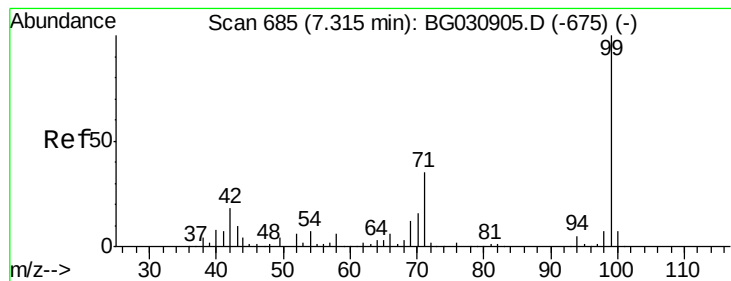
Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:	93	Resp:	223352
Ion Ratio		Lower	Upper
93	100		
66	37.4	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 82.294 ng

RT: 7.29 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

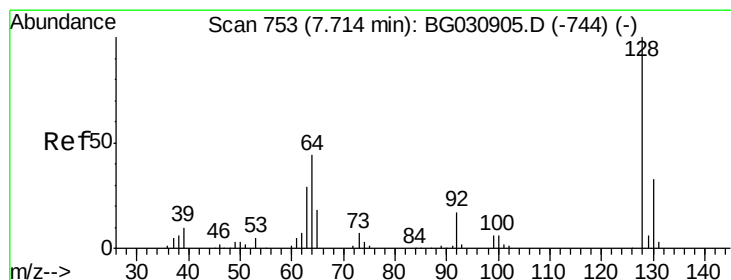
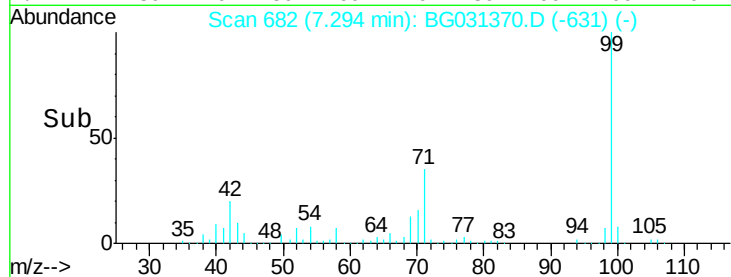
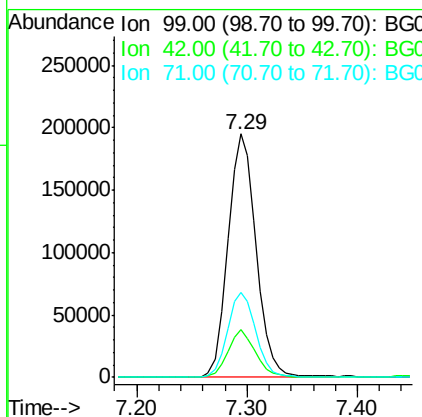
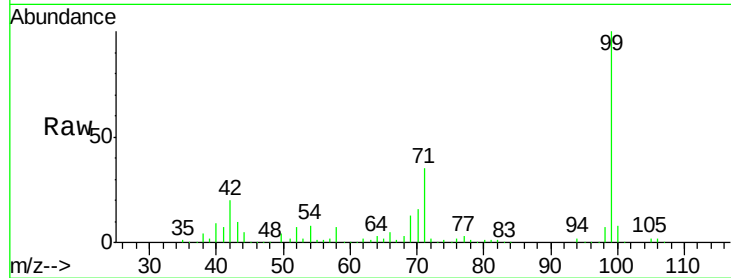
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		349091		
42	19.6	14.1	21.1		
71	35.1	26.1	39.1		

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#8

2-Chlorophenol

Concen: 40.052 ng

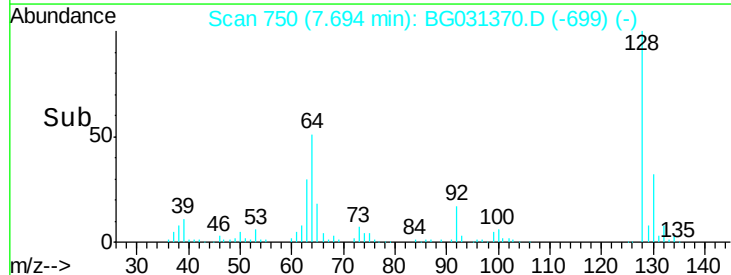
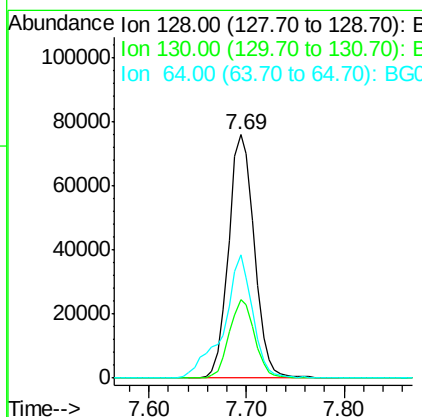
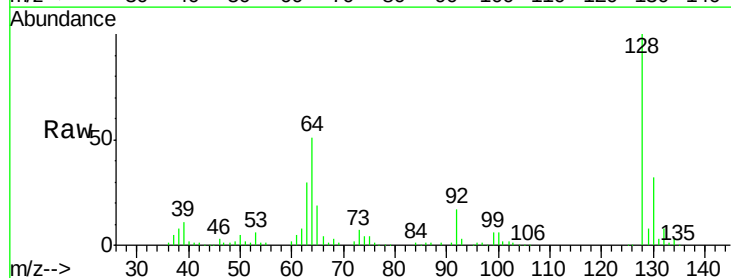
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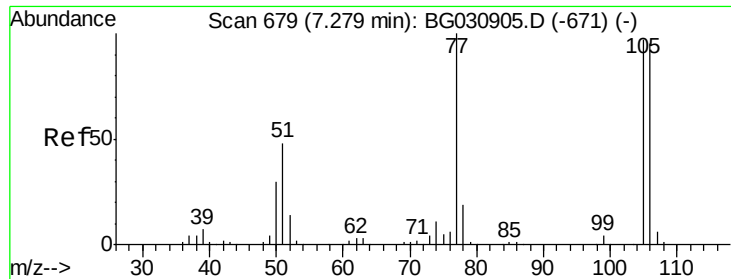
Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		139172		
130	32.4	14.0	54.0		
64	50.7	37.7	77.7		





#9

Benzaldehyde

Concen: 35.020 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

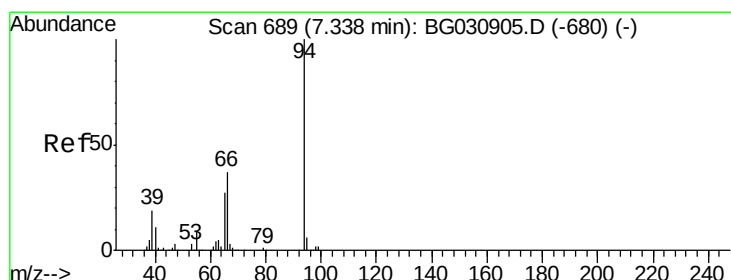
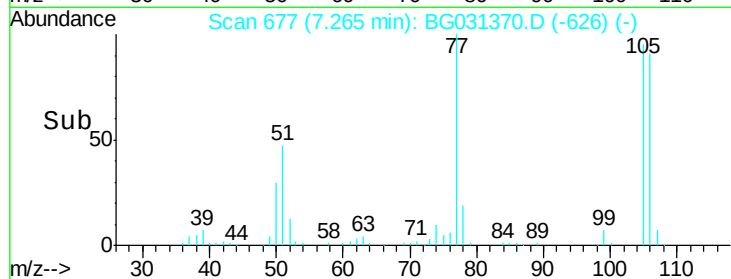
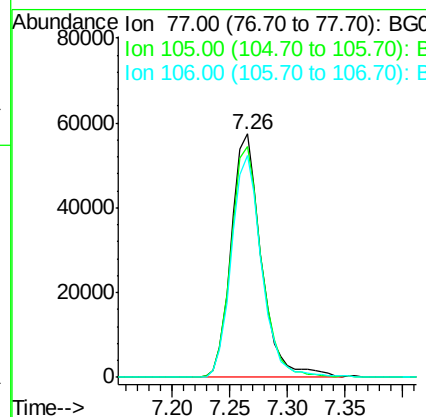
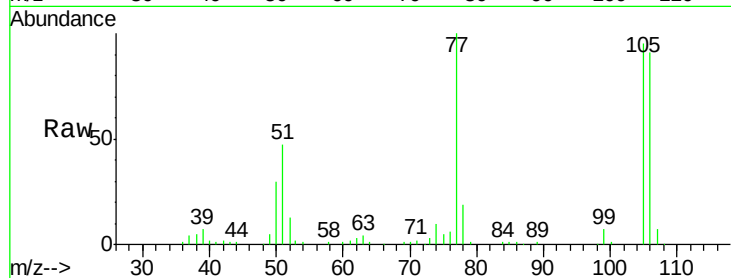
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	103956
Ion	Ratio	Lower	Upper
77	100		
105	94.9	71.3	111.3
106	91.2	64.2	104.2

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#10

Phenol

Concen: 40.434 ng

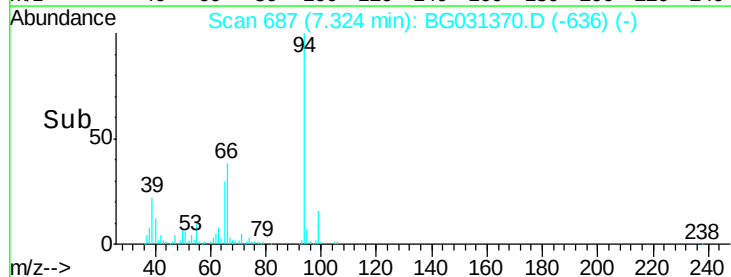
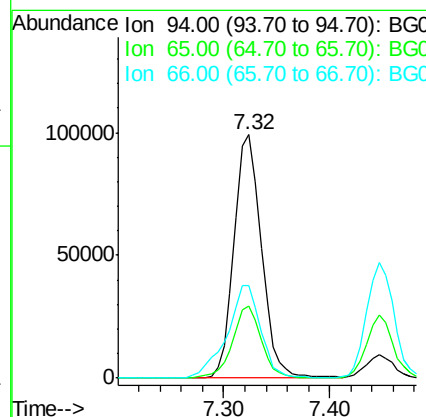
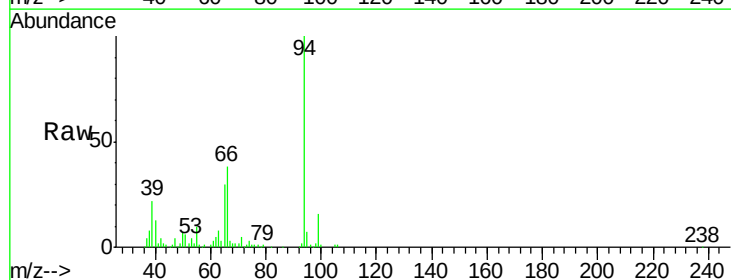
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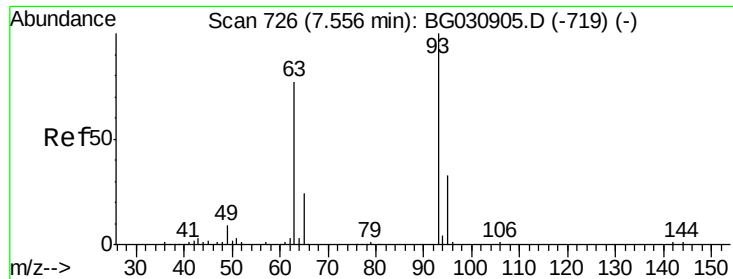
Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:	94	Resp:	178127
Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.9	51.9
66	38.0	22.2	62.2





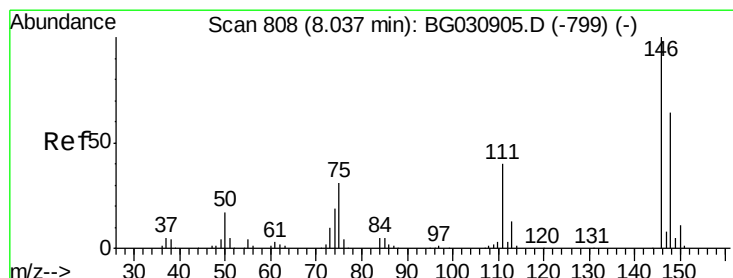
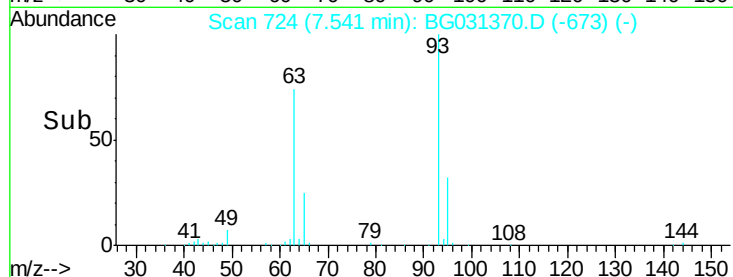
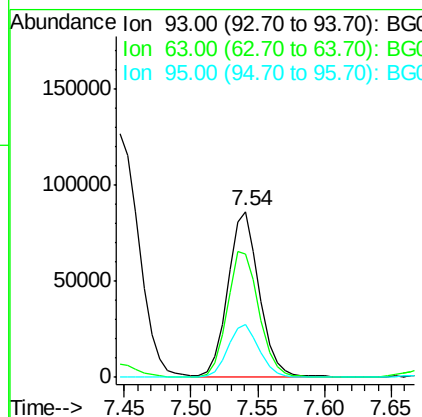
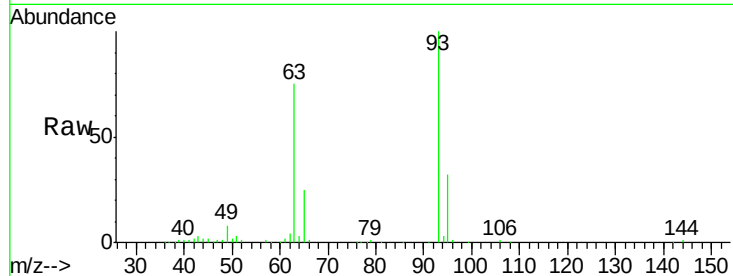
#11
bis(2-Chloroethyl)ether
Concen: 40.386 ng
RT: 7.54 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	67.1	107.1
95	31.8	11.5	51.5

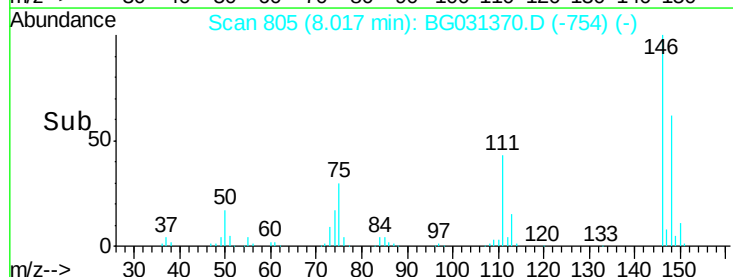
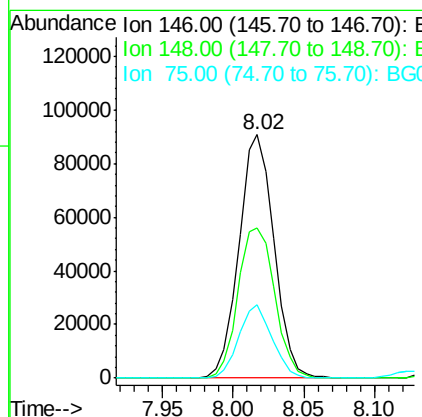
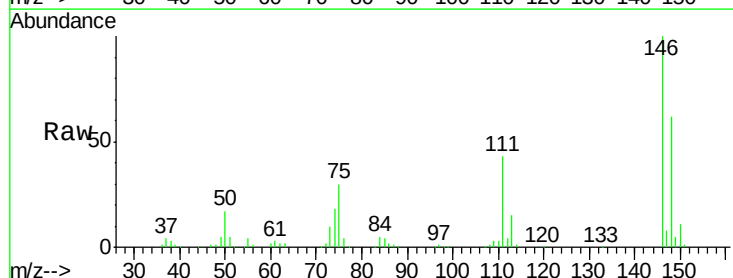
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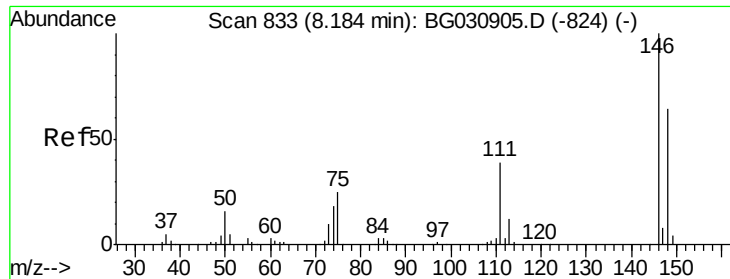
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#12
1,3-Dichlorobenzene
Concen: 38.671 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.4	77.2
75	30.3	26.6	39.8





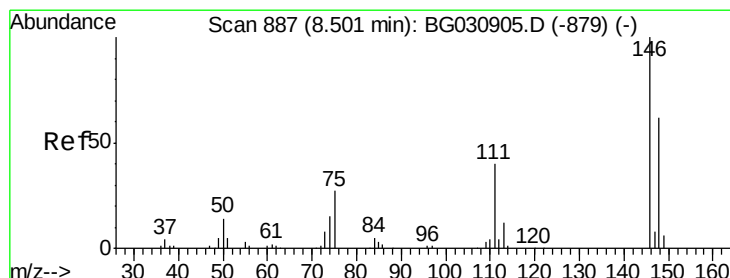
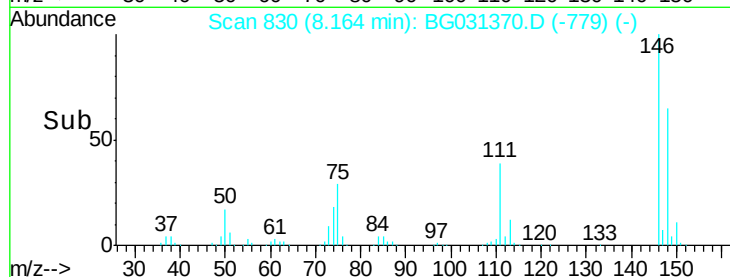
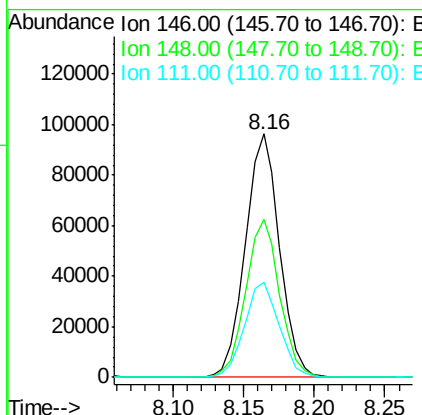
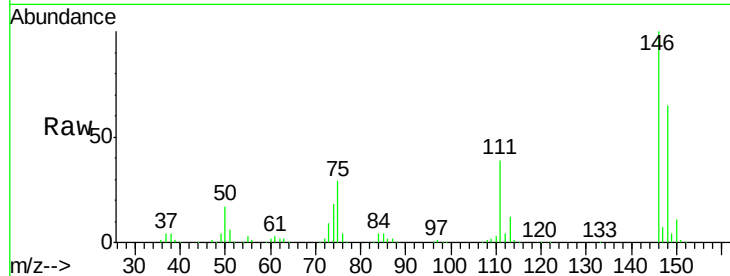
#13
 1,4-Dichlorobenzene
 Concen: 39.574 ng
 RT: 8.16 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	39.0	35.2	52.8

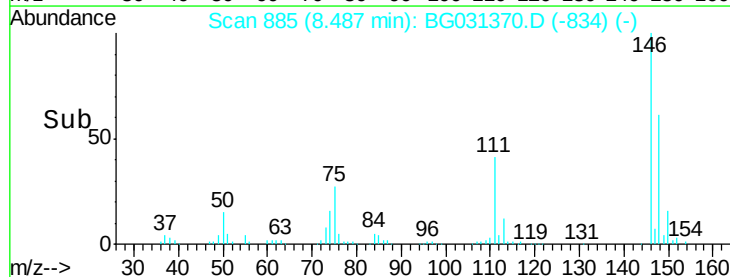
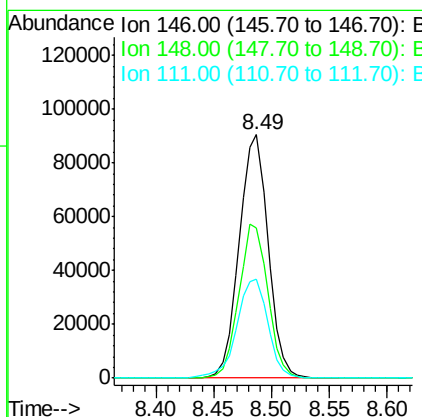
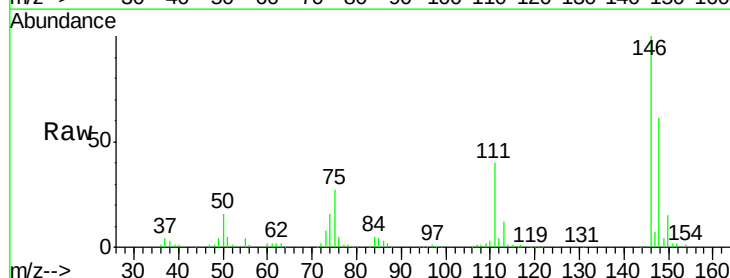
Manual Integrations
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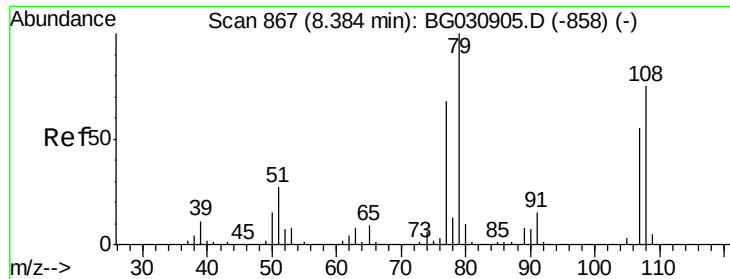
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.713 ng
 RT: 8.49 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	49.3	73.9
111	40.4	34.3	51.5





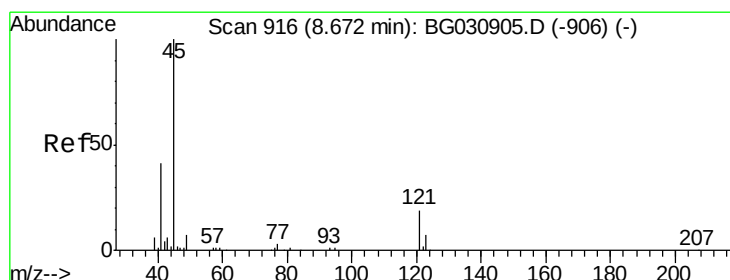
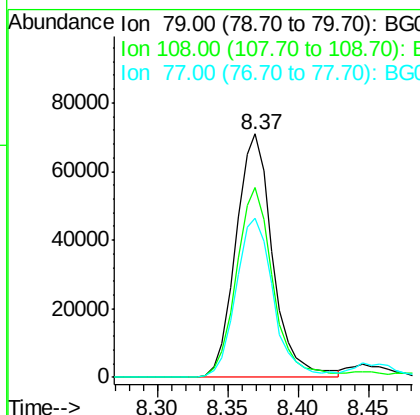
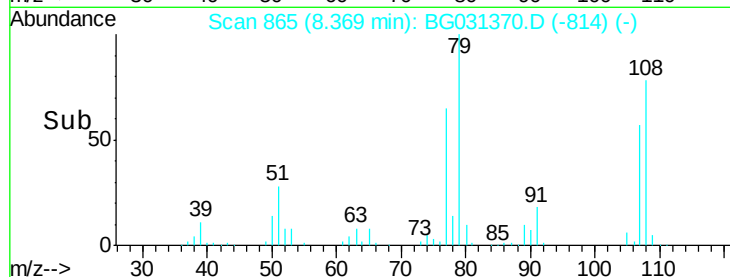
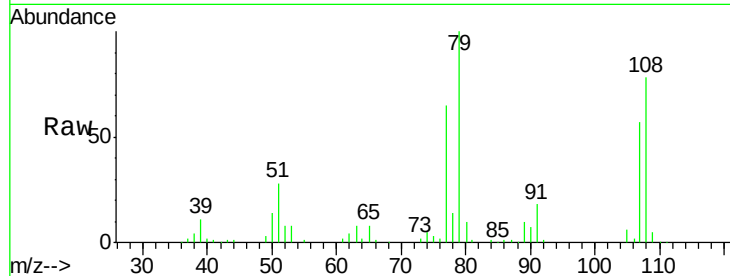
#15
Benzyl Alcohol
Concen: 38.107 ng
RT: 8.37 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.1	57.2	85.8
77	65.1	46.1	69.1

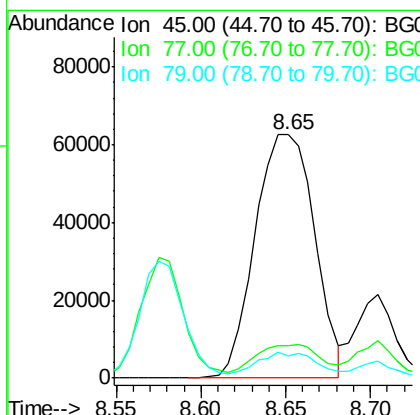
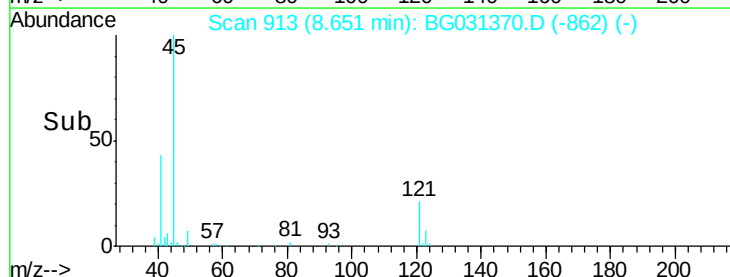
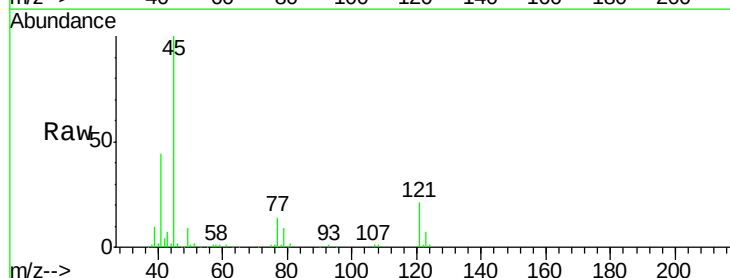
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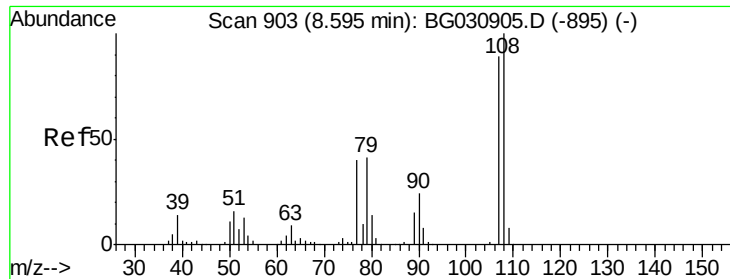
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.391 ng
RT: 8.65 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	30.2
79	9.0	0.0	27.9





#17

2-Methylphenol

Concen: 39.378 ng

RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

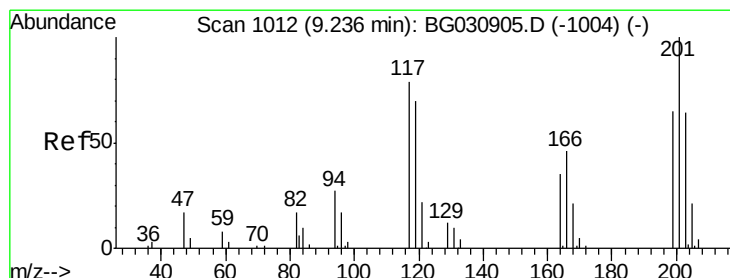
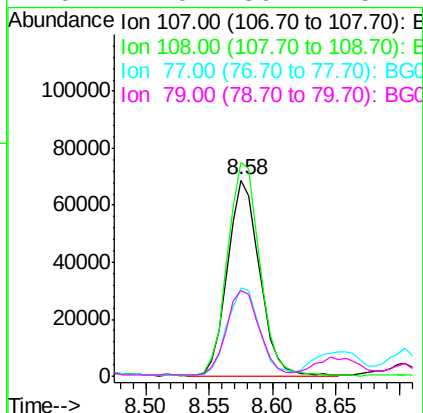
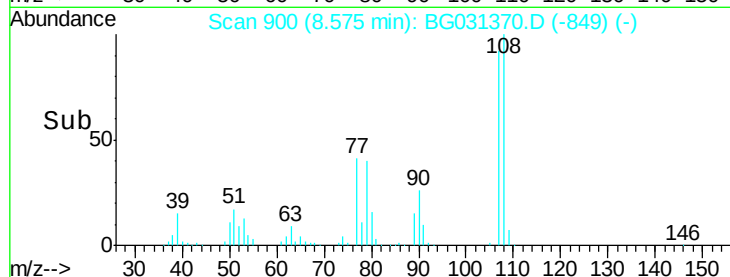
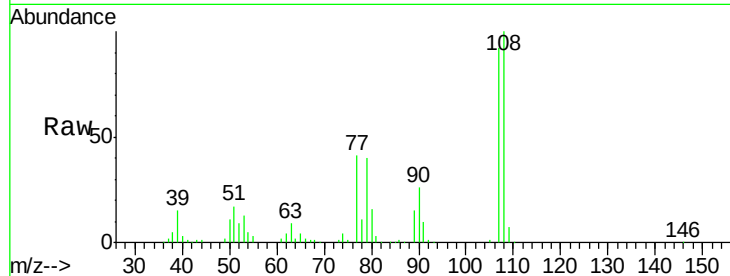
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	120799
Ion Ratio	Lower	Upper	
107	100		
108	109.1	83.9	125.9
77	45.2	37.2	55.8
79	44.0	36.2	54.2

Manual Integrations
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#18

Hexachloroethane

Concen: 39.021 ng

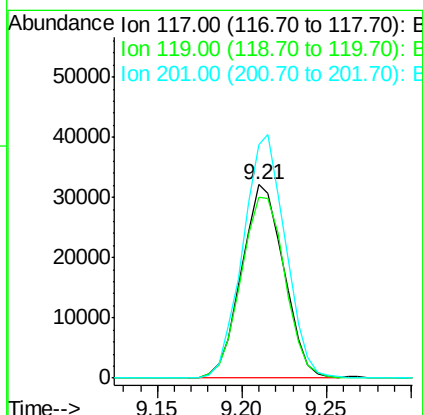
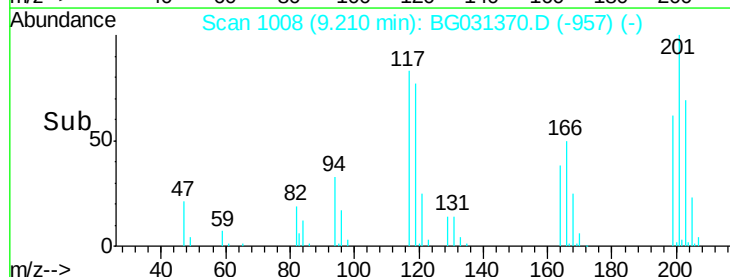
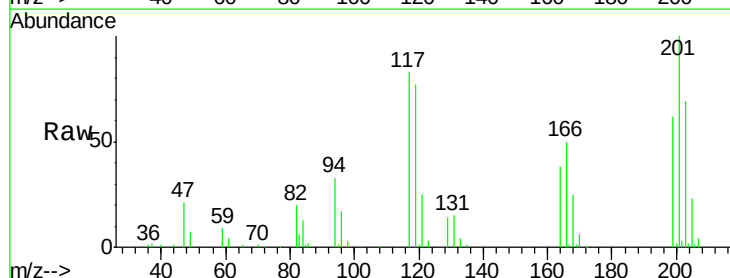
RT: 9.21 min Scan# 1008

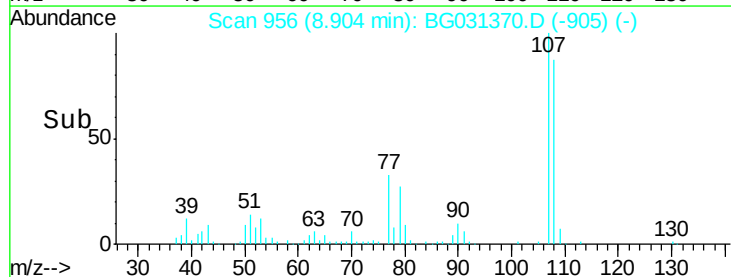
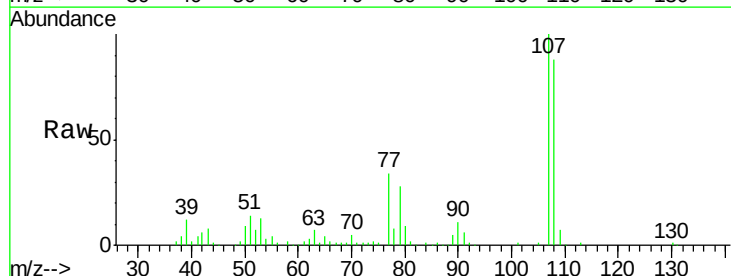
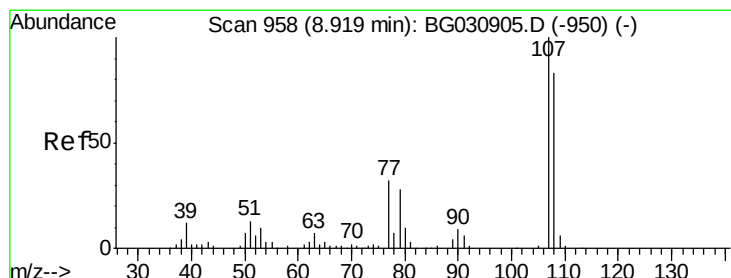
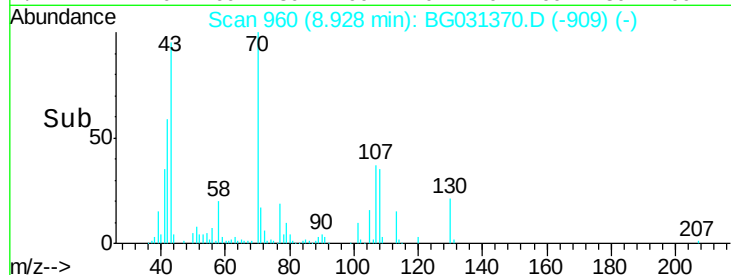
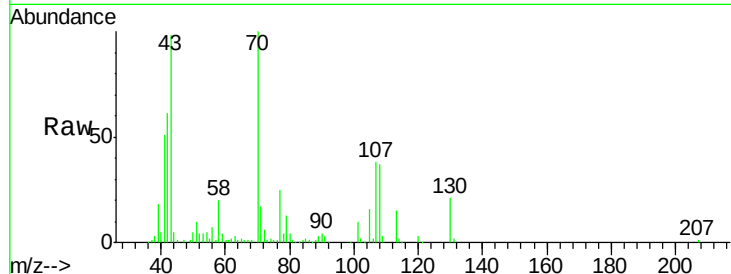
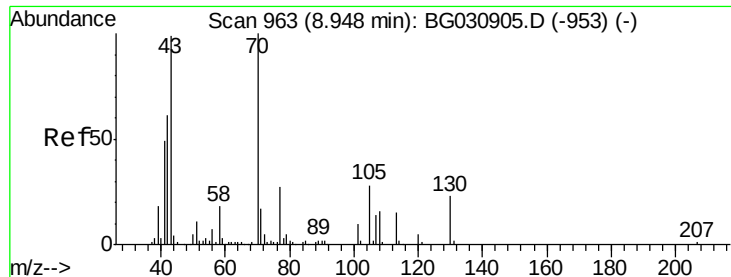
Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:	117	Resp:	56106
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.7	115.1
201	121.1	95.7	143.5





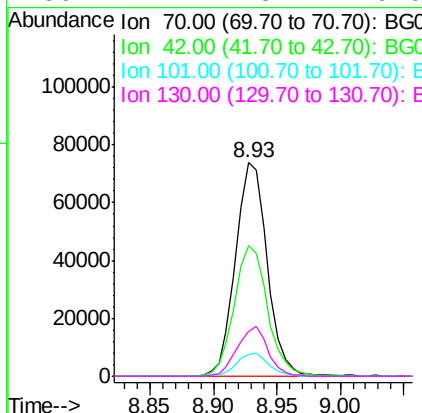
#19
n-Nitroso-di-n-propylamine
Concen: 39.679 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.4	49.1	73.7	
101	10.4	8.5	12.7	
130	21.1	13.4	20.0	

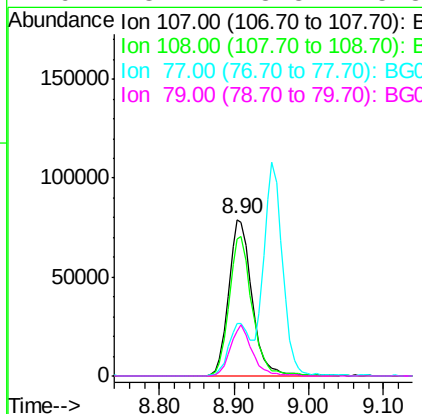
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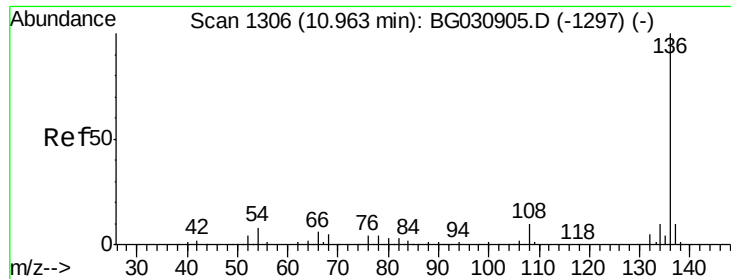
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#20
3+4-Methylphenols
Concen: 39.433 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	61.6	101.6	
77	33.6	13.9	53.9	
79	28.2	8.8	48.8	





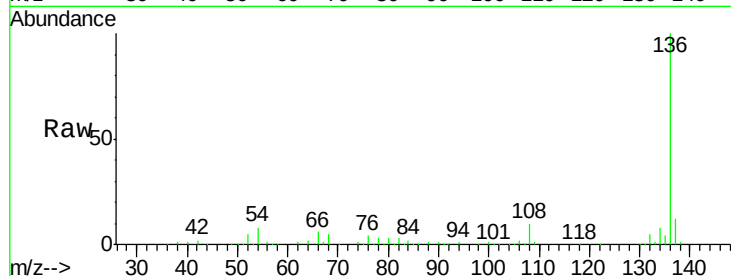
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

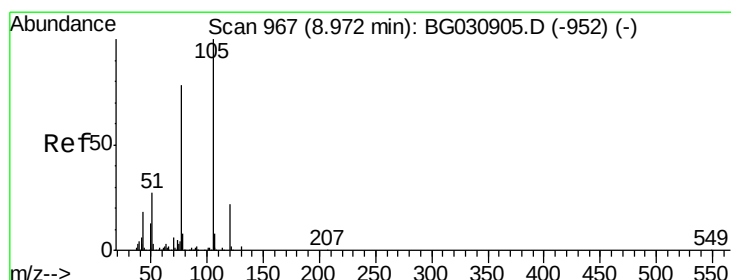
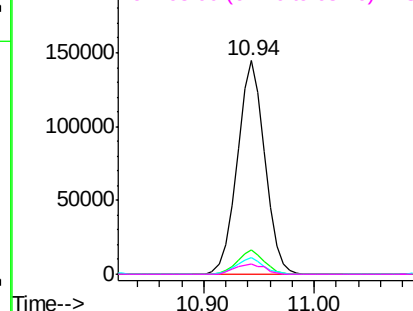
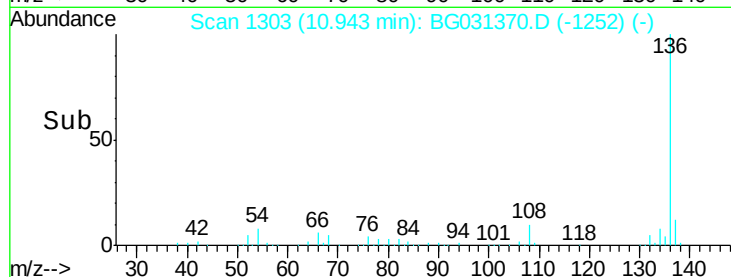
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.7	10.3	15.5
68	5.1	4.5	6.7

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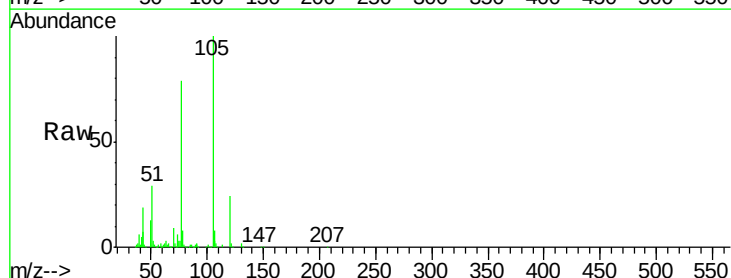


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

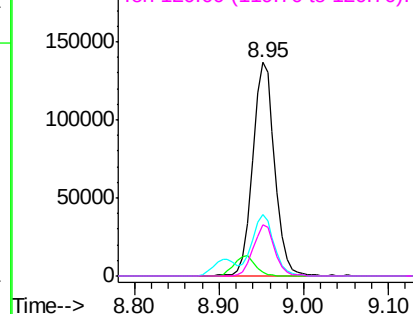
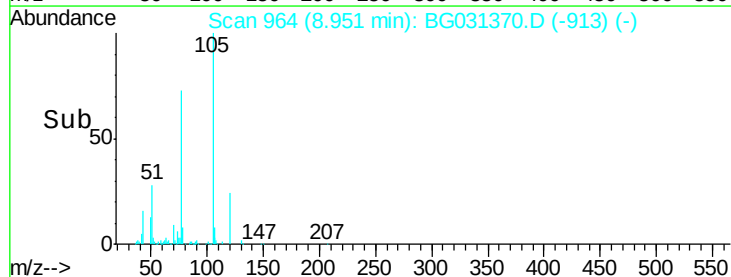


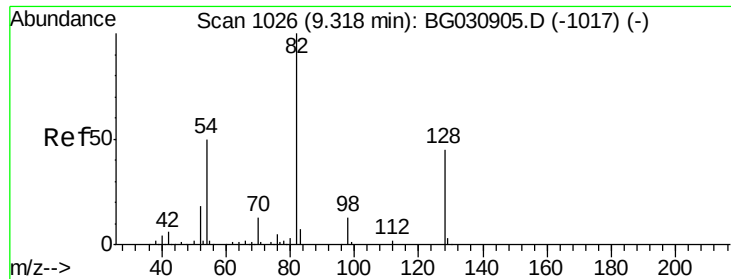
#22
Acetophenone
Concen: 39.716 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4
51	28.7	26.1	39.1
120	24.1	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





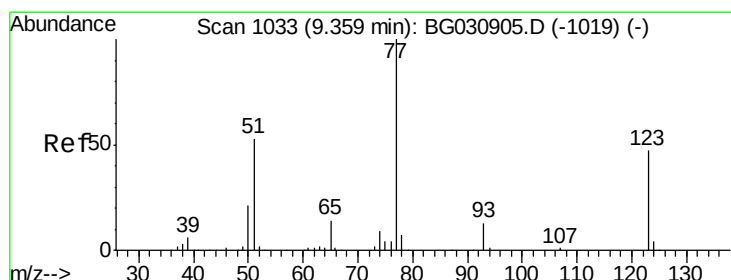
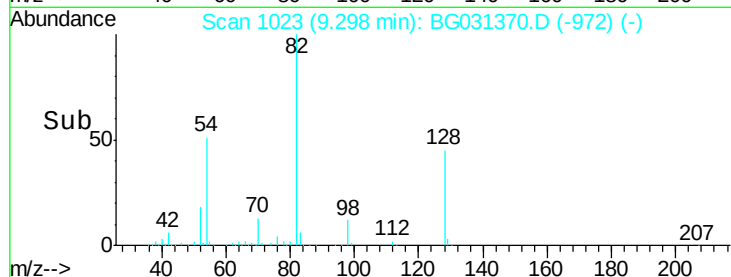
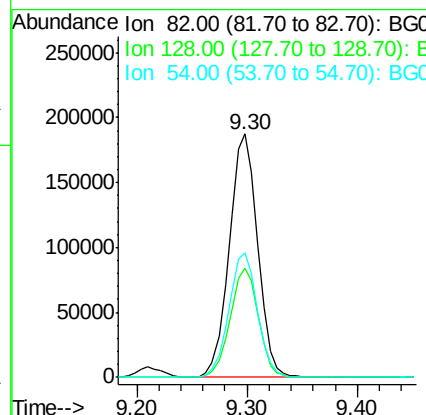
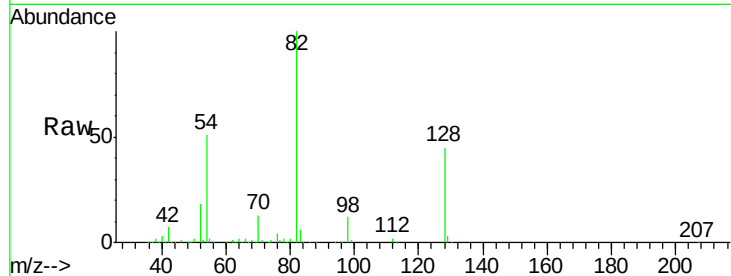
#23
Nitrobenzene-d5
Concen: 79.783 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	51.2	43.1	64.7

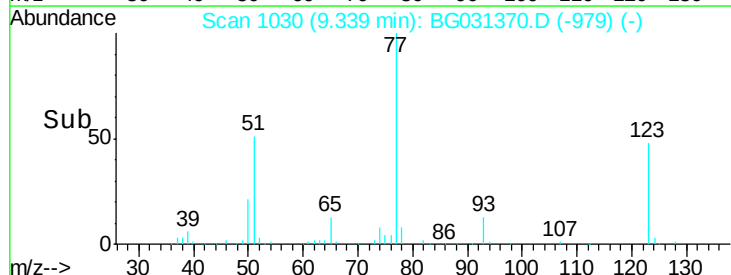
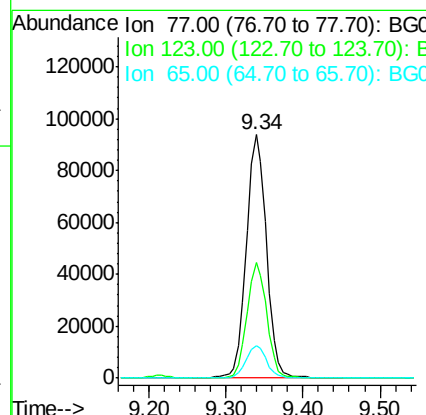
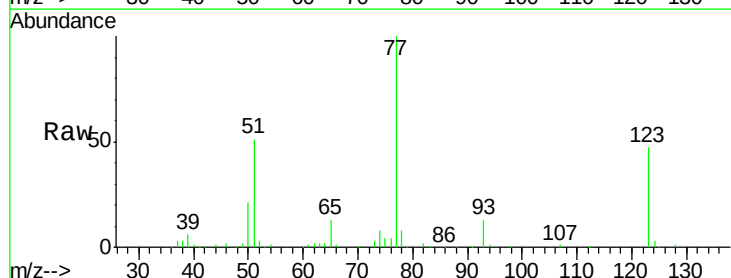
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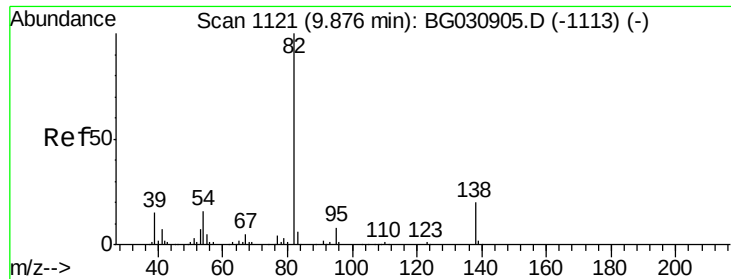
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#24
Nitrobenzene
Concen: 39.804 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.6
65	13.4	13.0	19.6





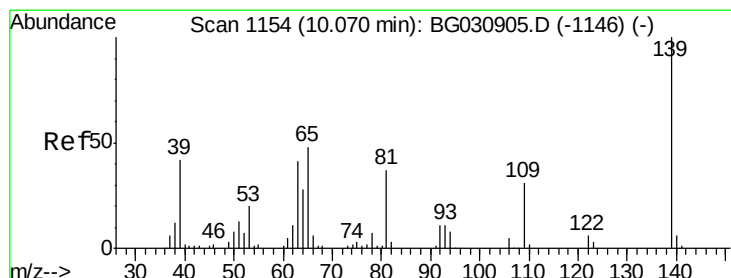
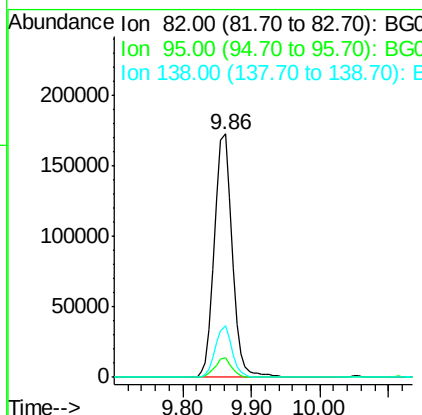
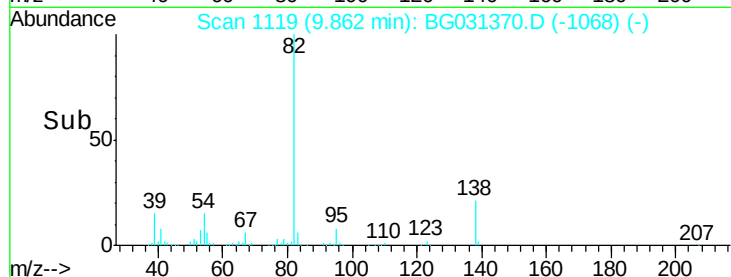
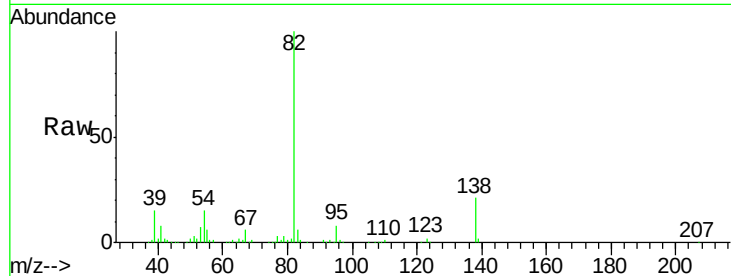
#25
Isophorone
Concen: 37.584 ng
RT: 9.86 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.1	6.2	9.2	
138	21.1	12.1	18.1	

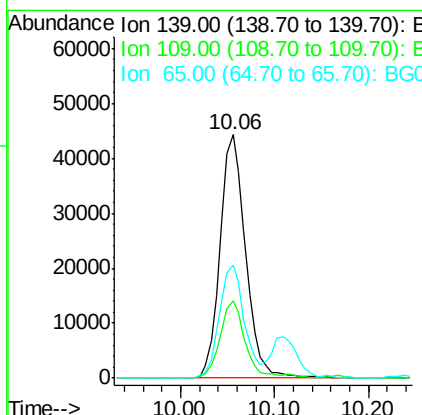
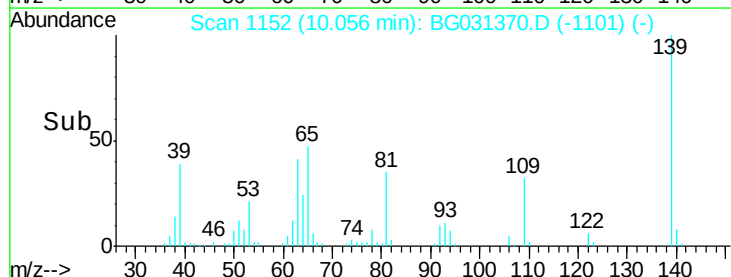
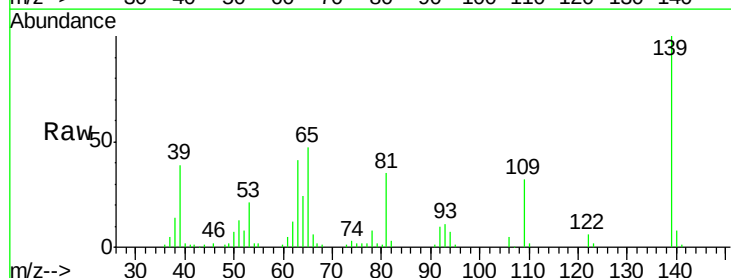
Manual Integrations
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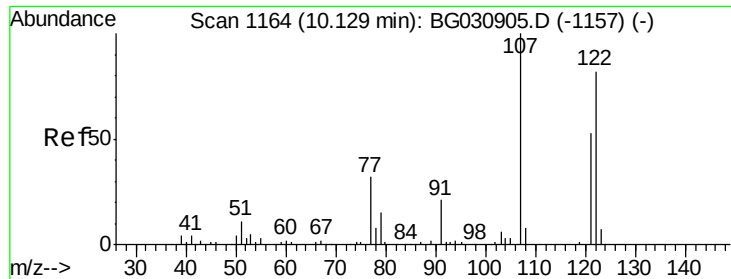
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#26
2-Nitrophenol
Concen: 37.085 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.6	24.2	36.2	
65	46.7	47.4	71.0	





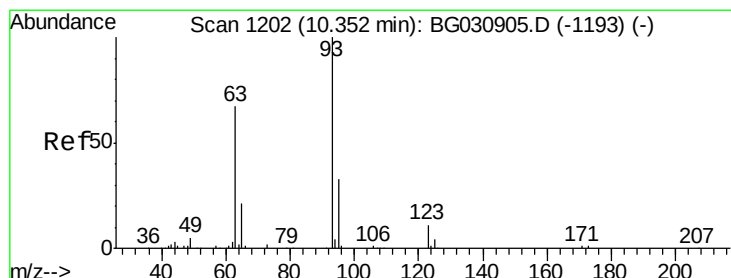
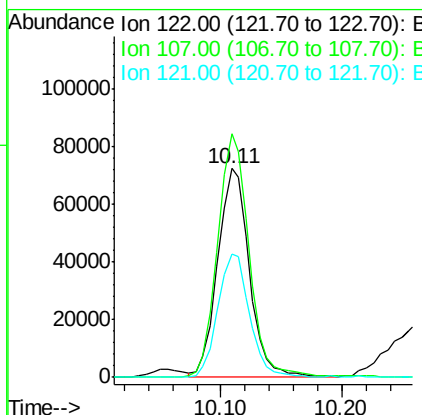
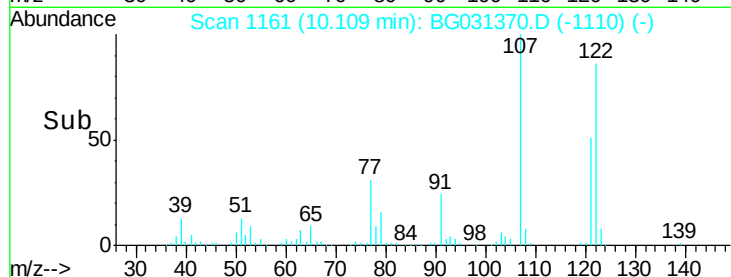
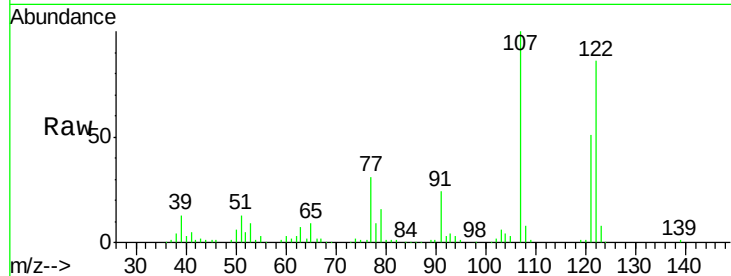
#27
 2,4-Dimethylphenol
 Concen: 38.800 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	100.2	150.2
121	59.0	44.4	66.6

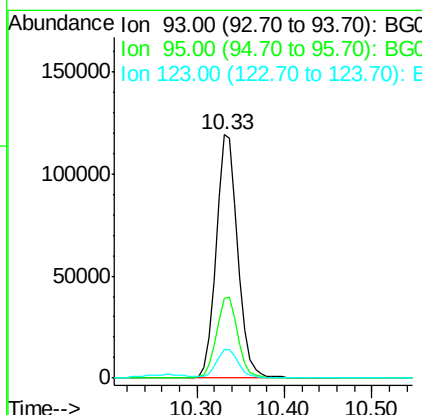
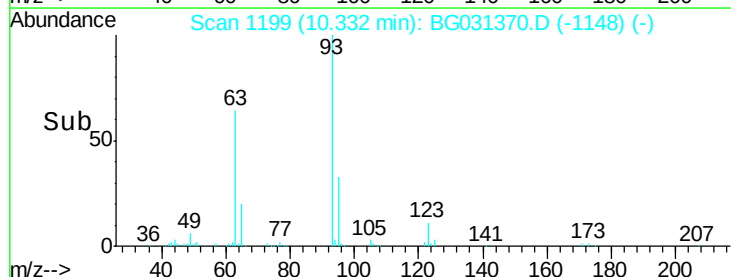
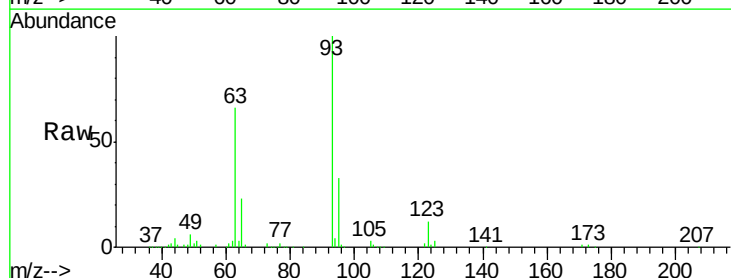
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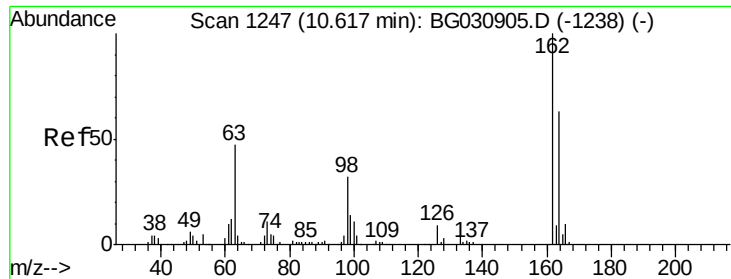
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.096 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	11.7	8.4	12.6





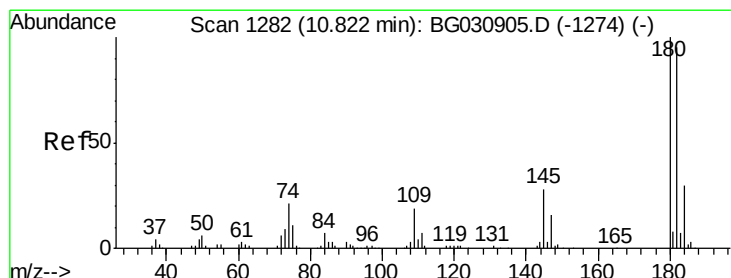
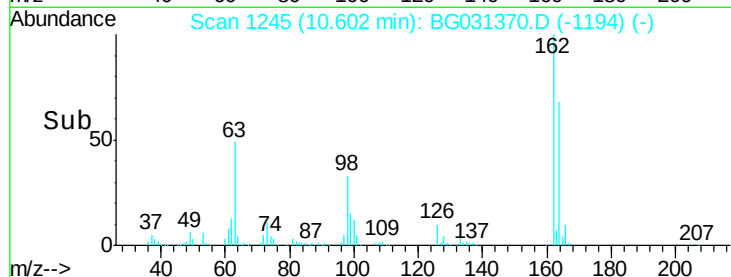
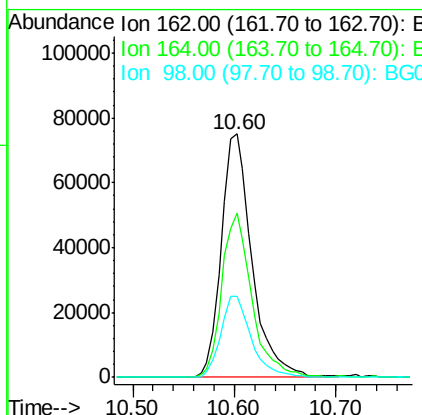
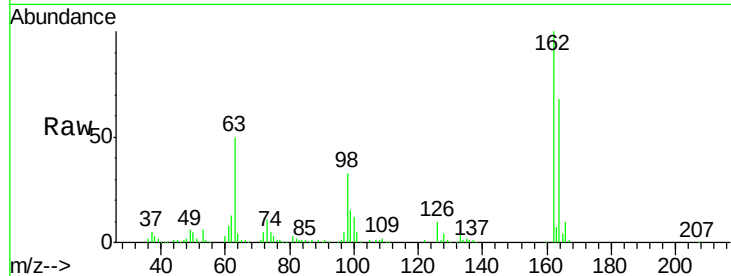
#29
2,4-Dichlorophenol
Concen: 39.293 ng
RT: 10.60 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	157998		
164	67.6	48.0	88.0	
98	33.5	21.1	61.1	

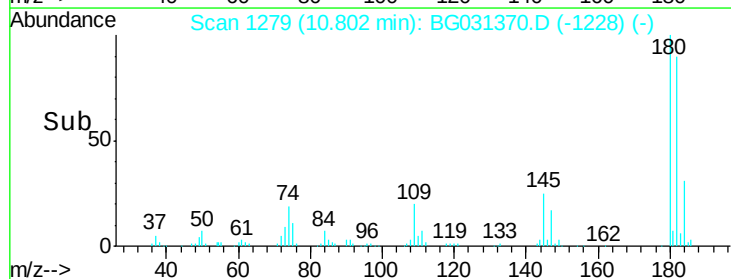
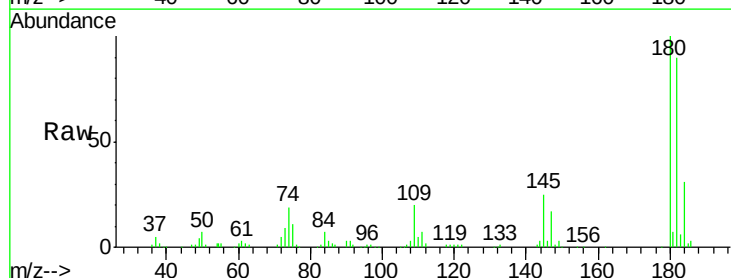
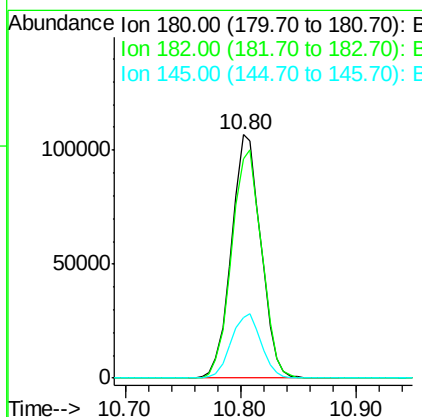
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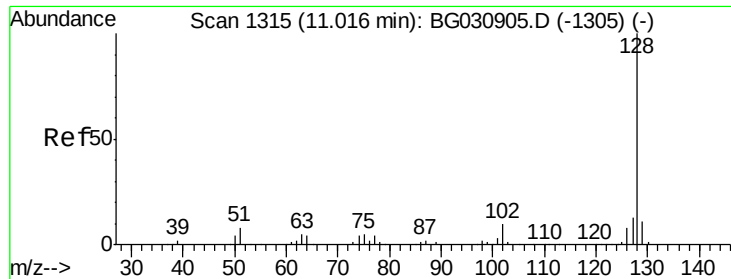
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#30
1,2,4-Trichlorobenzene
Concen: 39.317 ng
RT: 10.80 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	188752		
182	90.3	77.5	116.3	
145	25.1	23.4	35.2	





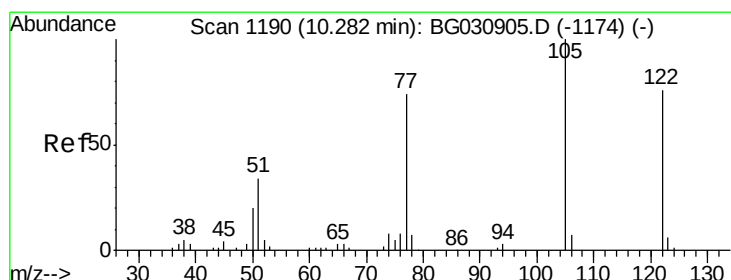
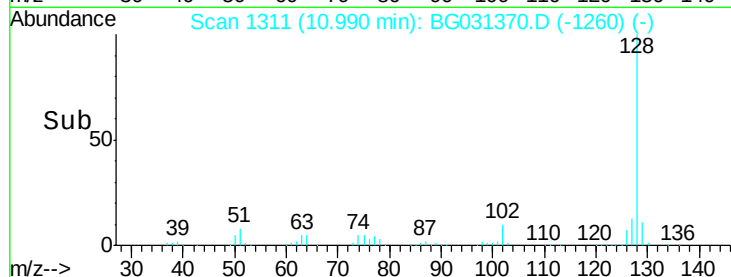
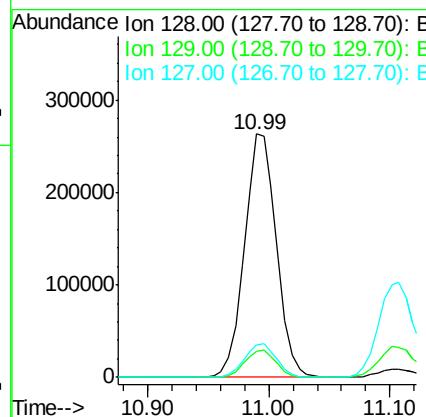
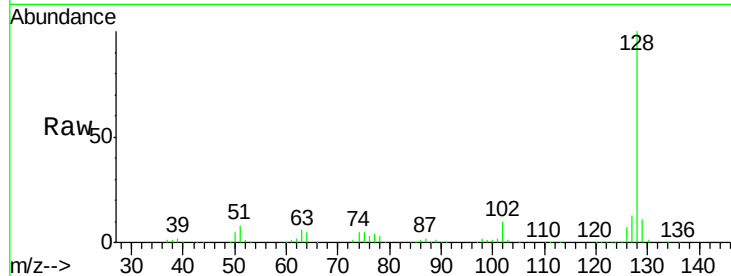
#31
Naphthalene
Concen: 39.066 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.4	11.6	17.4

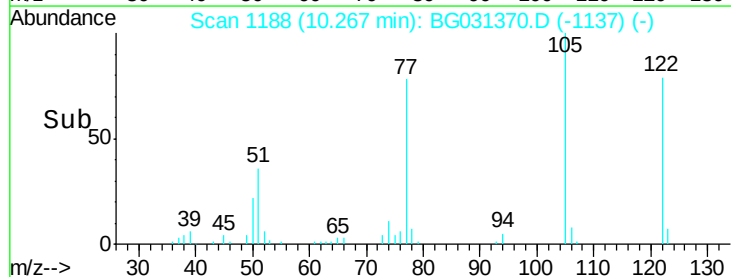
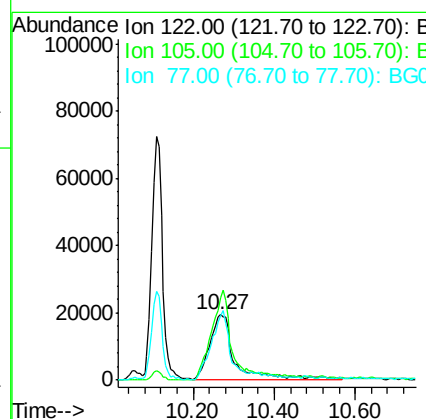
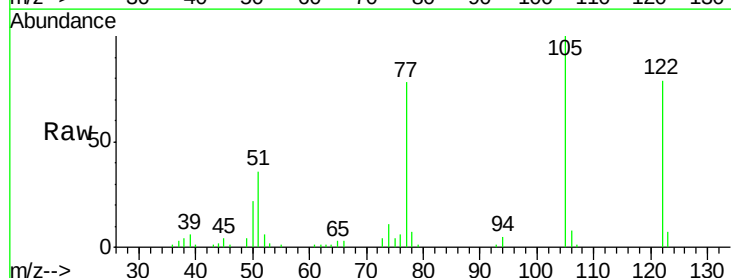
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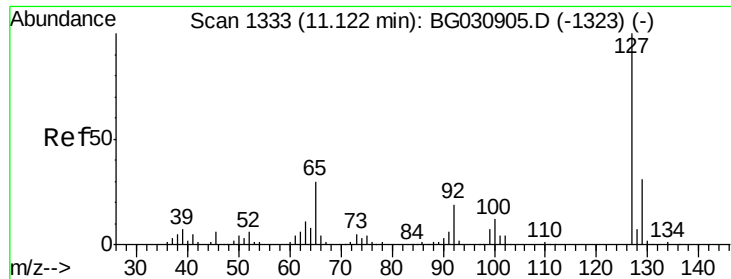
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#32
Benzoic acid
Concen: 32.844 ng m
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	123.5	163.5
77	98.4	85.7	125.7





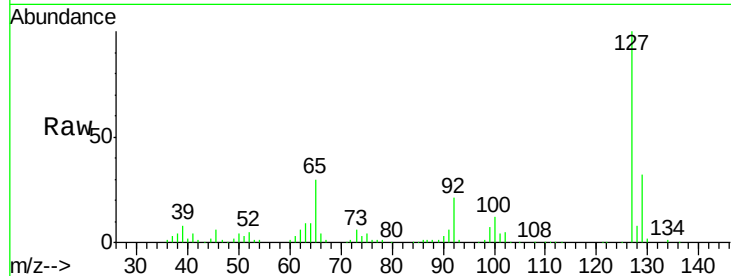
#33
4-Chloroaniline
Concen: 40.145 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	24.0	36.0		
65	29.9	27.0	40.4		
92	21.1	16.6	25.0		

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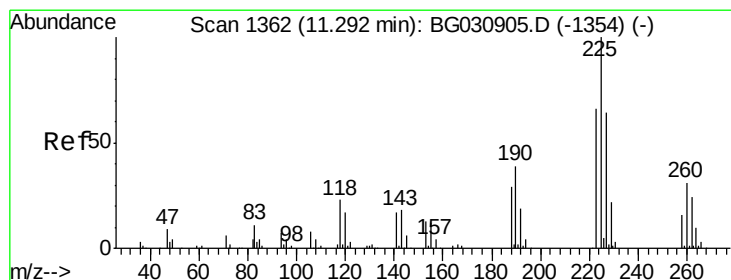
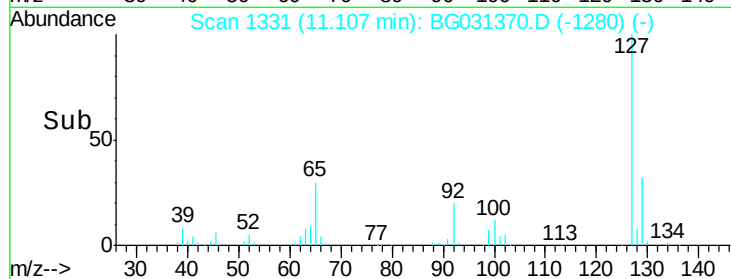
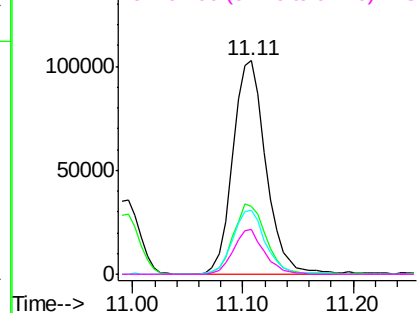
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

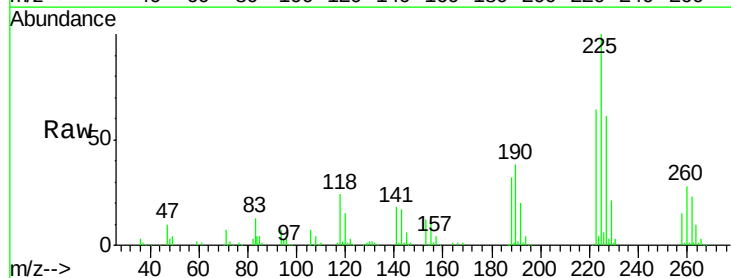
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.906 ng
RT: 11.27 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	49.7	74.5		
227	60.7	48.1	72.1		

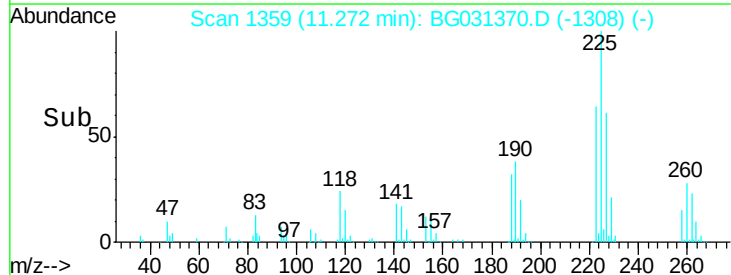
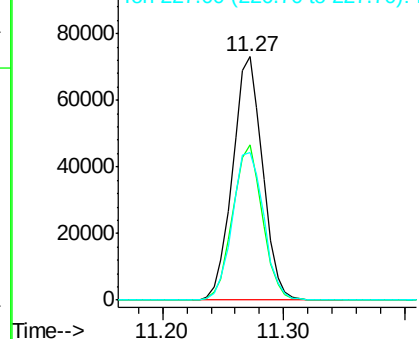


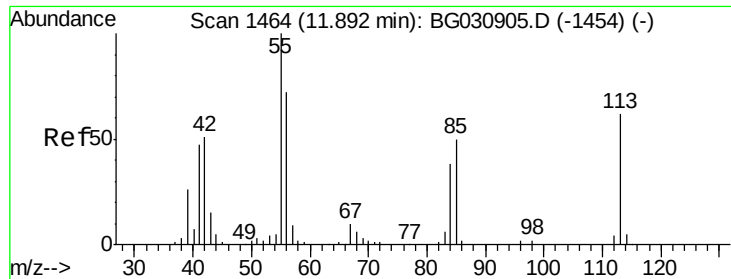
Abundance

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: 35.737 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

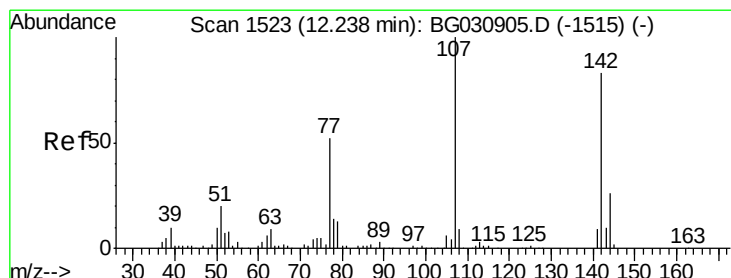
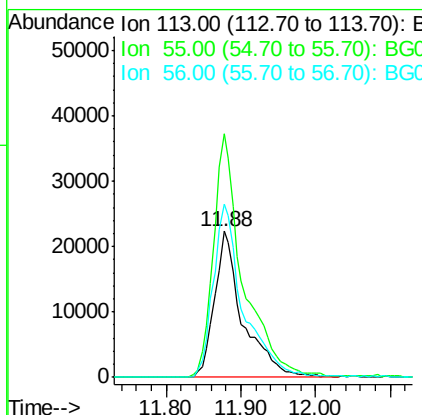
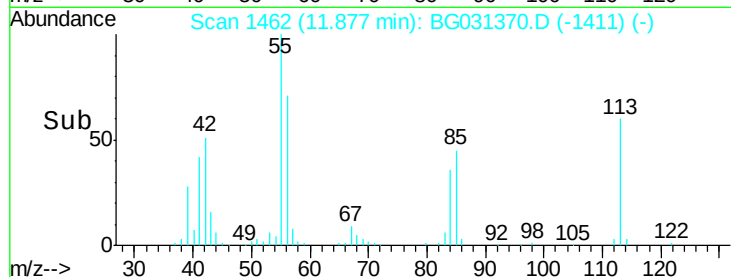
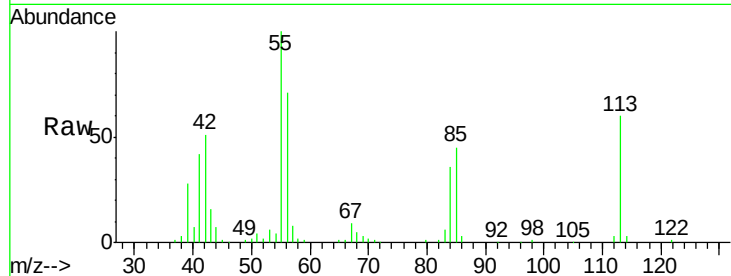
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	58703
Ion	Ratio	Lower	Upper
113	100		
55	166.9	186.9	226.9#
56	118.4	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.389 ng

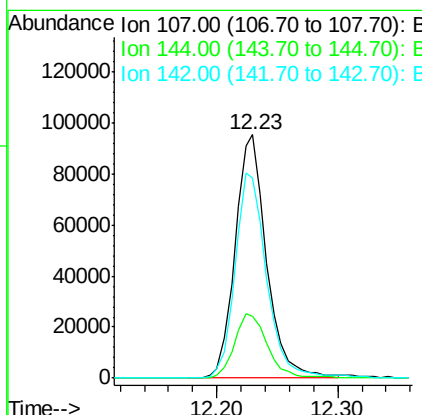
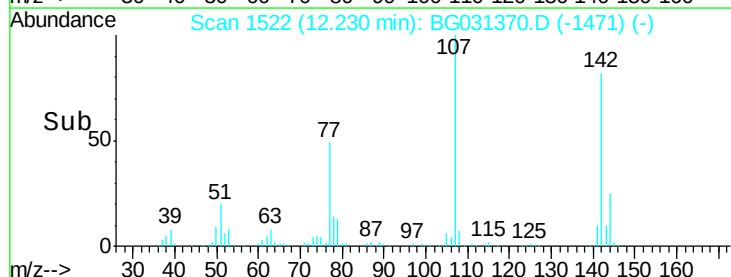
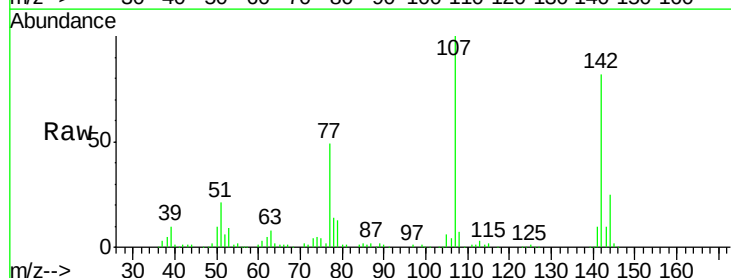
RT: 12.23 min Scan# 1522

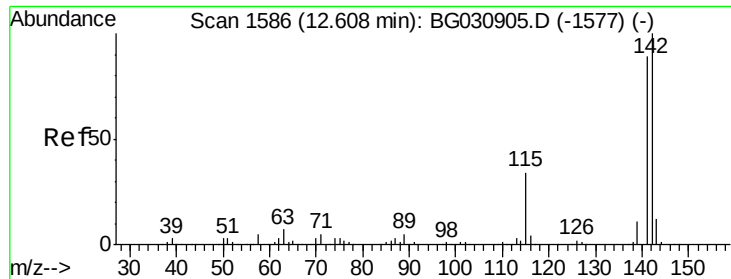
Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:	107	Resp:	172383
Ion	Ratio	Lower	Upper
107	100		
144	25.3	18.2	27.4
142	81.9	59.0	88.4





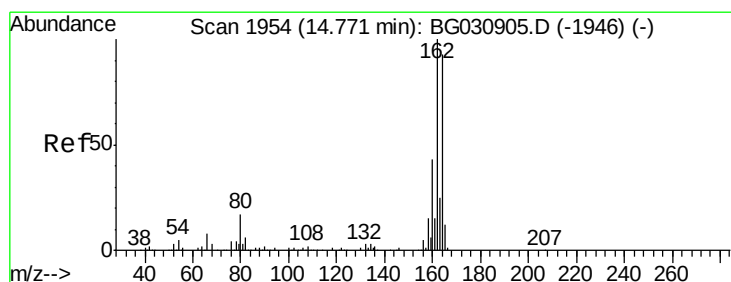
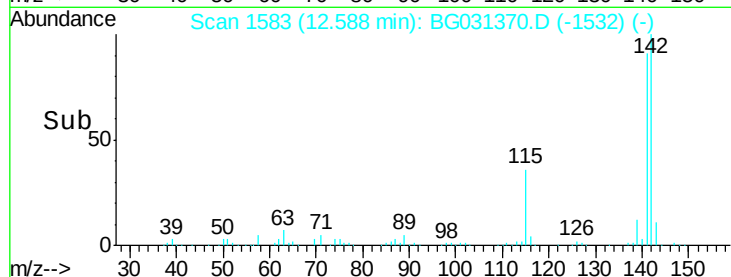
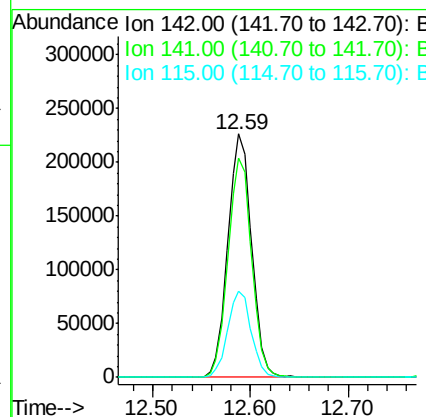
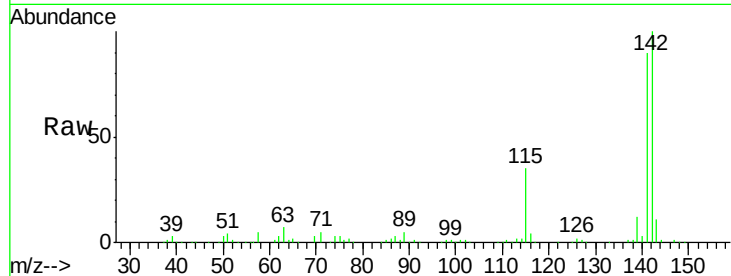
#37
2-Methylnaphthalene
Concen: 40.030 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	35.5	30.7	46.1

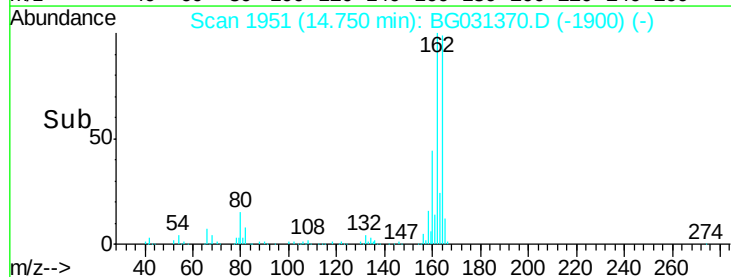
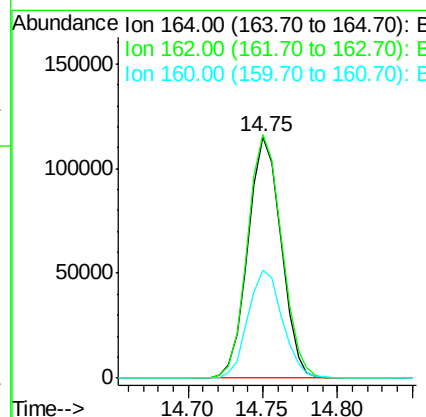
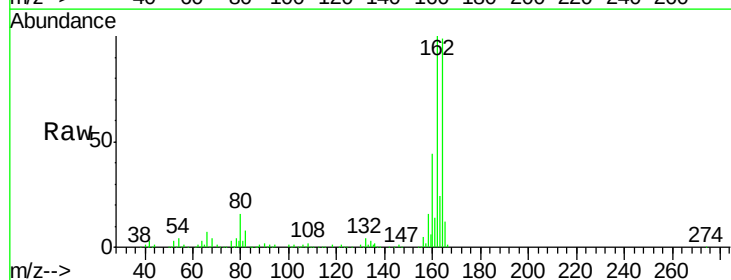
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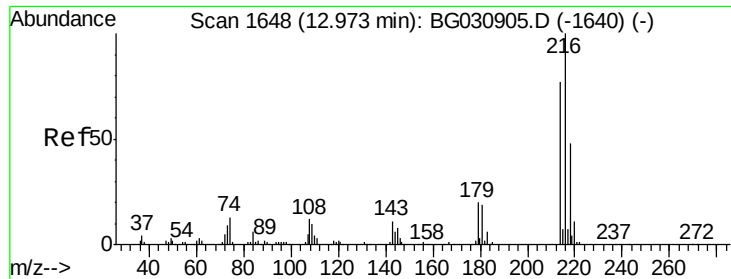
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	44.5	35.4	53.0





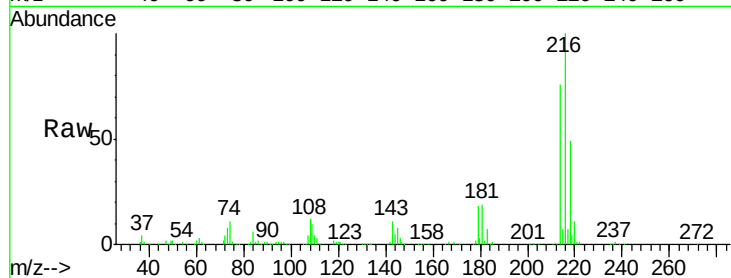
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.229 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.0	94.4
179	18.6	17.0	25.6
108	13.1	12.8	19.2

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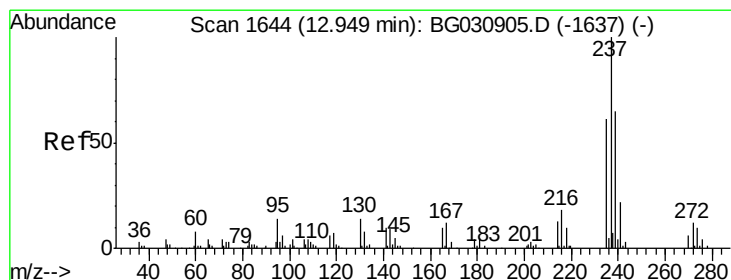
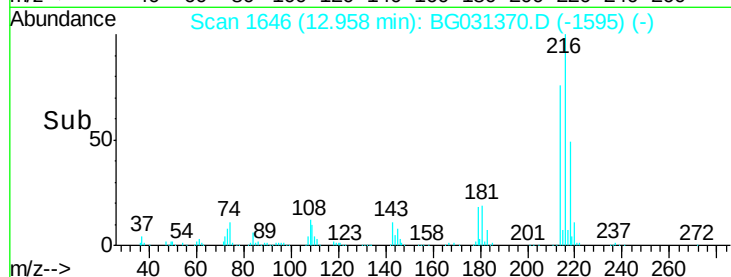
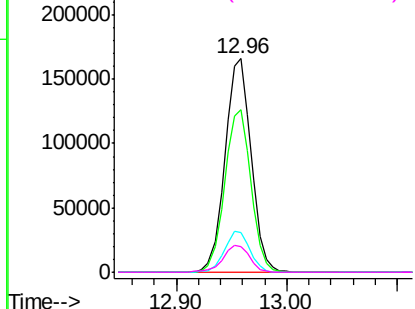
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

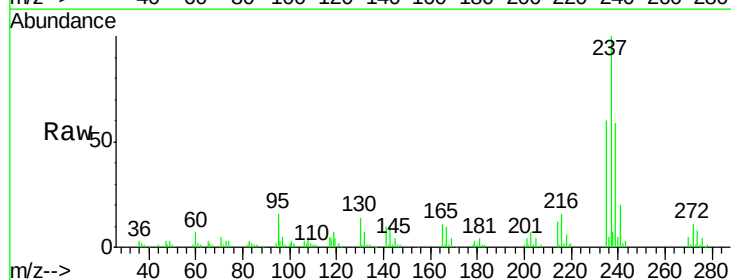
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 33.744 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.6	50.4	90.4
272	10.9	0.0	31.8

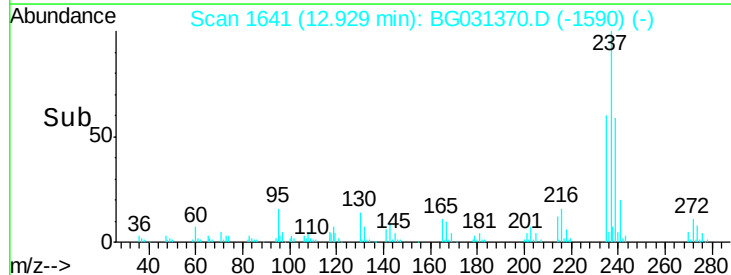
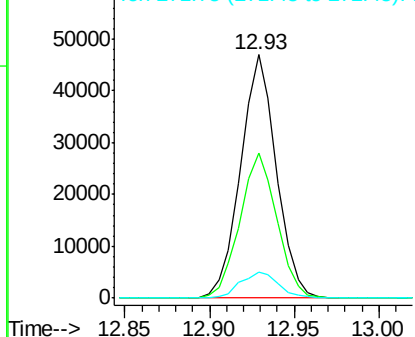


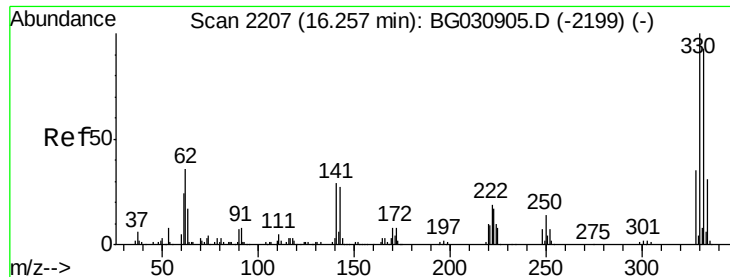
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 60.765 ng

RT: 16.24 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

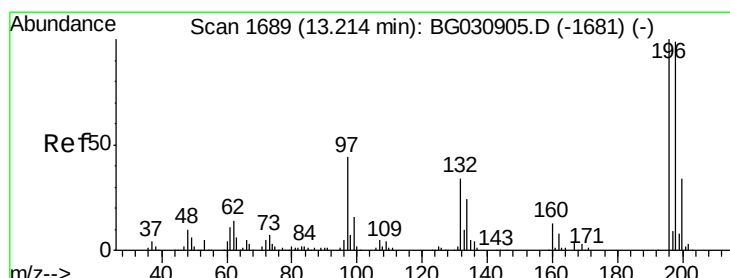
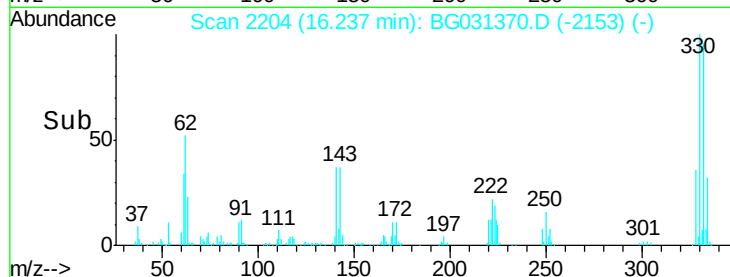
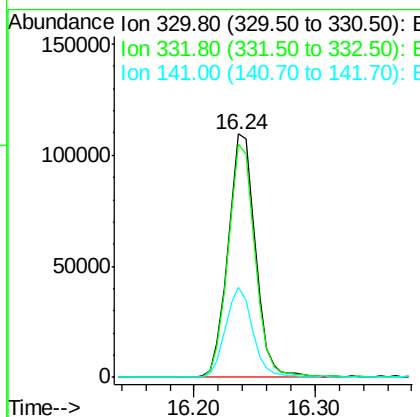
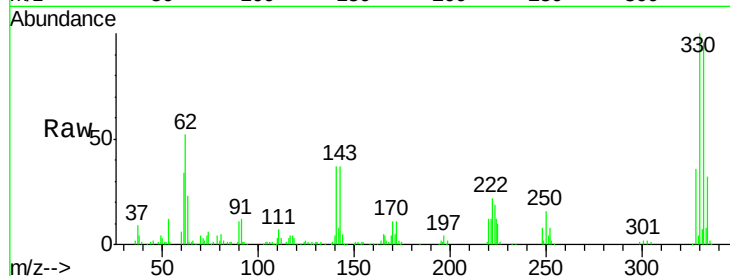
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	173387
Ion Ratio	Lower	Upper	
330	100		
332	94.8	77.0	115.6
141	36.4	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 36.998 ng

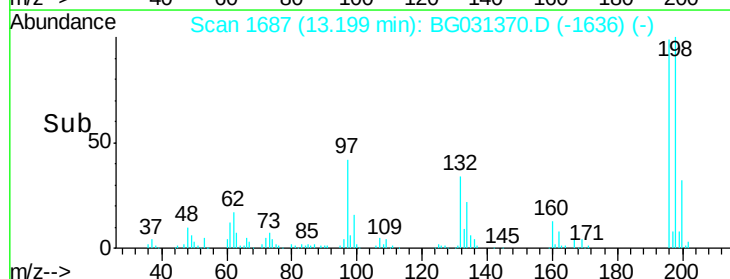
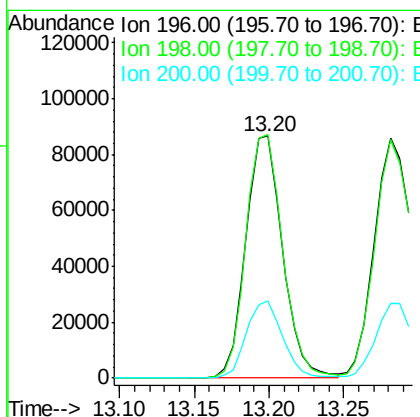
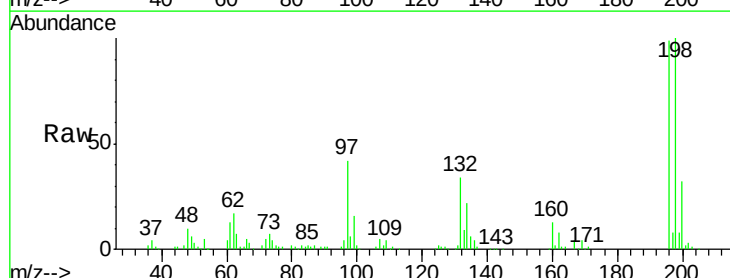
RT: 13.20 min Scan# 1687

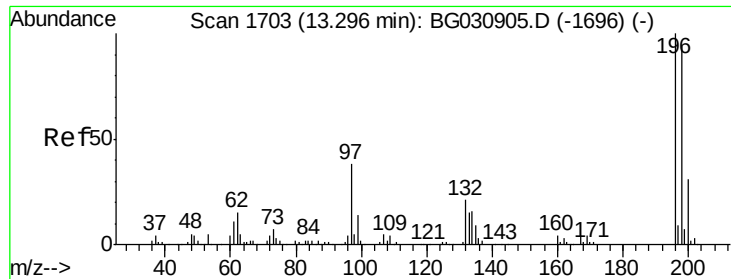
Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:	196	Resp:	148072
Ion Ratio	Lower	Upper	
196	100		
198	100.6	78.2	117.2
200	31.9	24.6	36.8





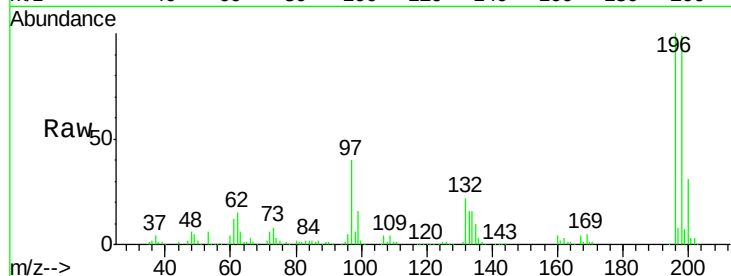
#43
 2,4,5-Trichlorophenol
 Concen: 37.311 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

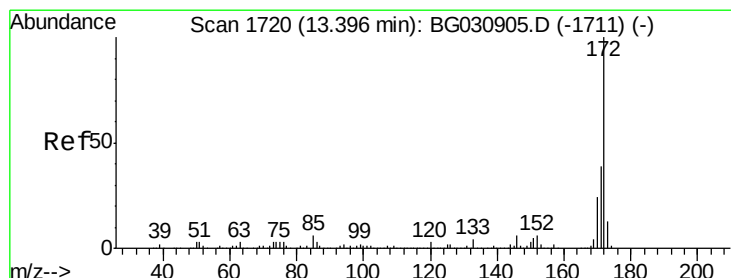
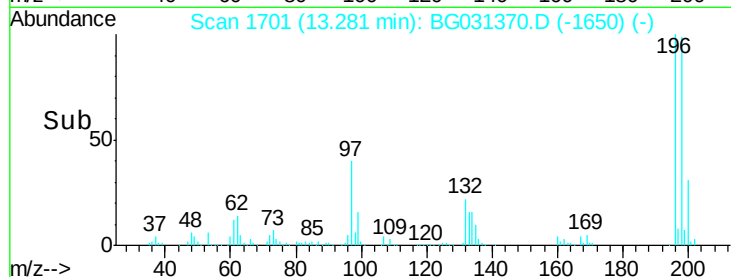
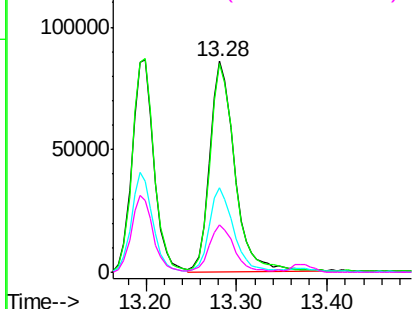
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		163381		
198	99.2	76.2	114.4		
97	39.8	38.7	58.1		
132	22.3	20.2	30.2		

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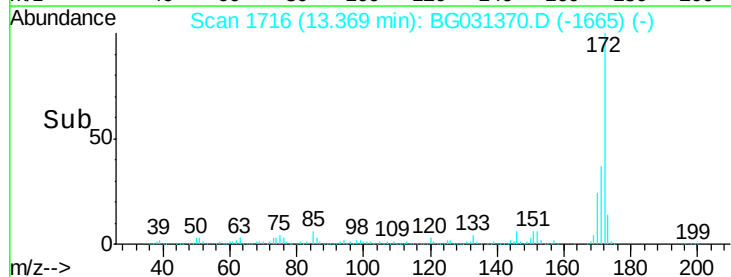
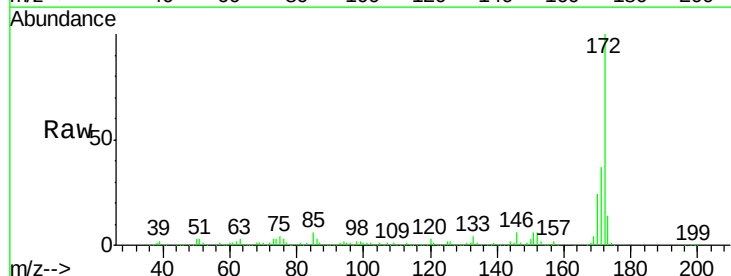
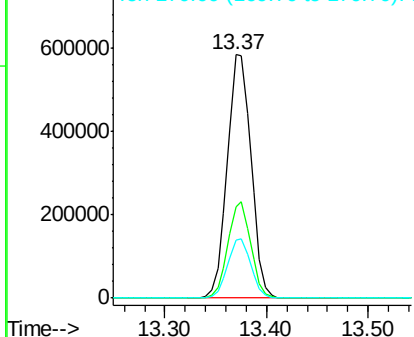
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

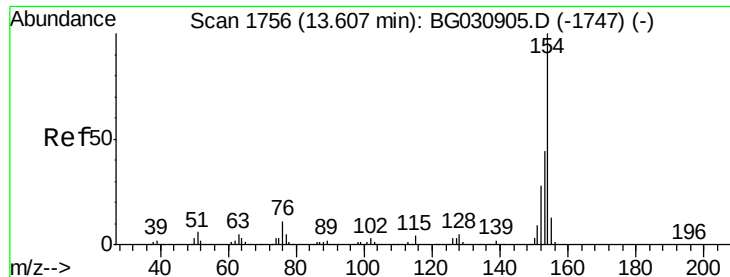


#44
 2-Fluorobiphenyl
 Concen: 77.295 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		948864		
171	37.4	30.0	45.0		
170	23.7	19.5	29.3		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





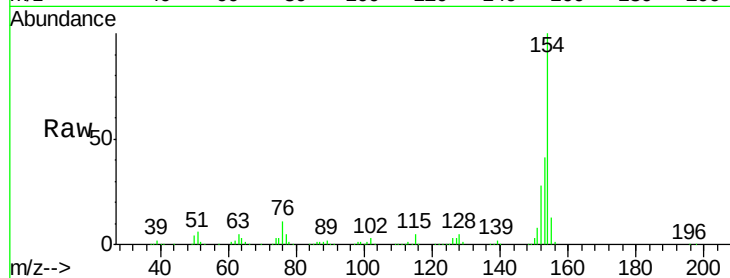
#45
 1,1'-Biphenyl
 Concen: 39.160 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	19.8	59.8	
76	11.3	0.0	31.9	

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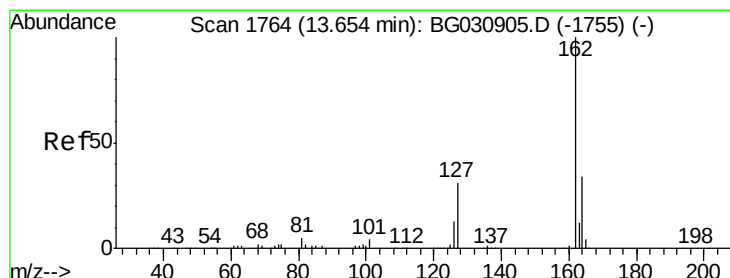
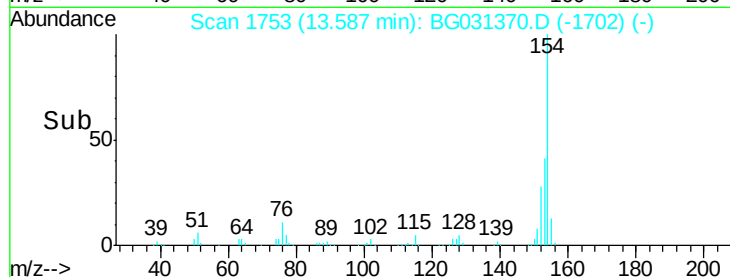
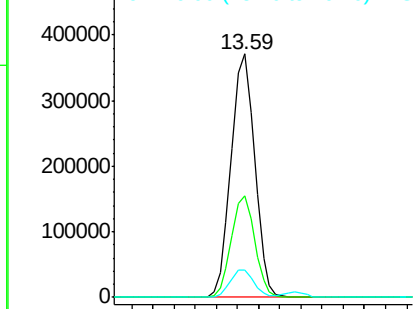


Abundance

Ion 154.00 (153.70 to 154.70): E

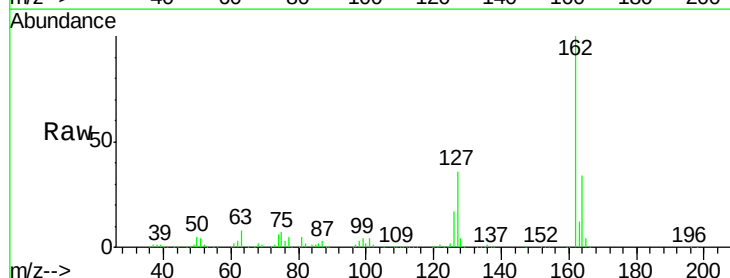
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 39.419 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.7	30.7	46.1	
164	33.9	26.0	39.0	

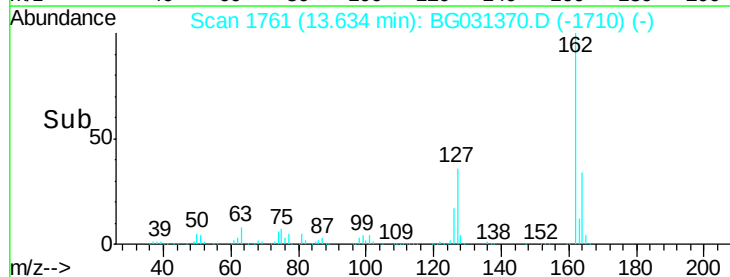
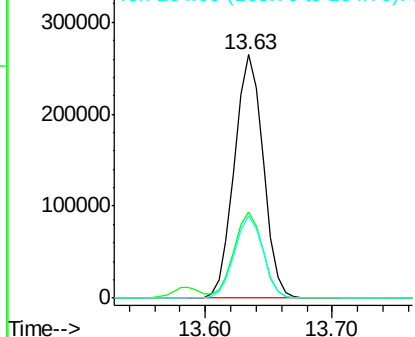


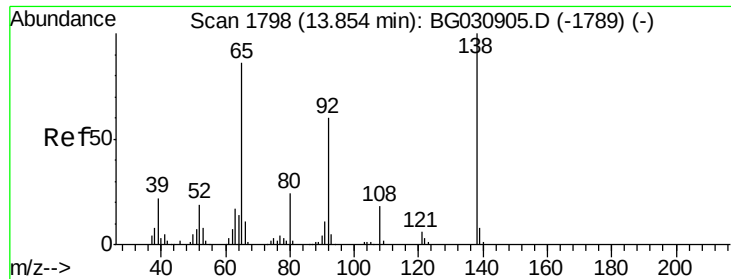
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





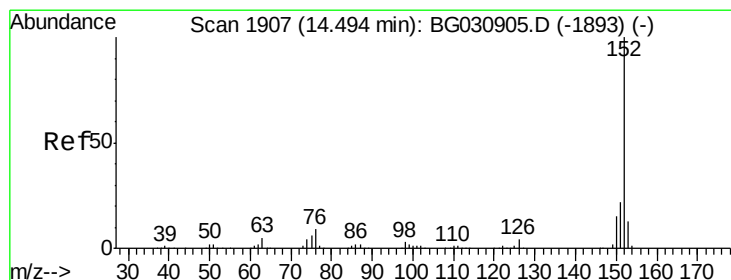
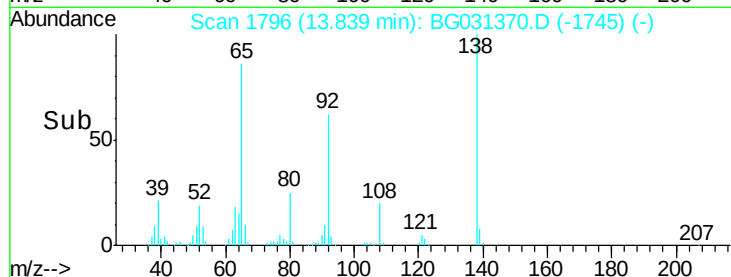
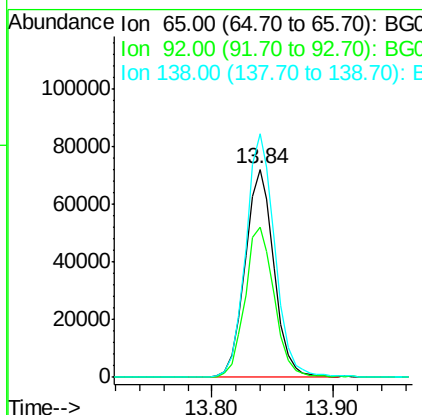
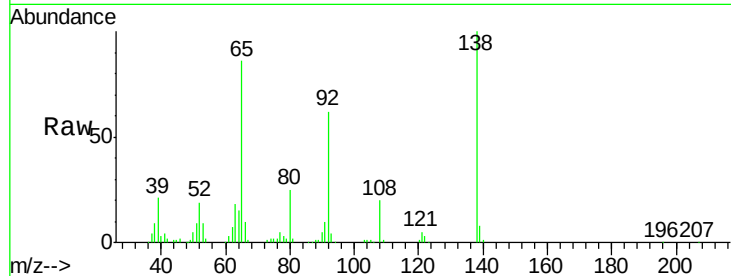
#47
2-Nitroaniline
Concen: 38.442 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.9	54.6	82.0
138	116.9	72.9	109.3

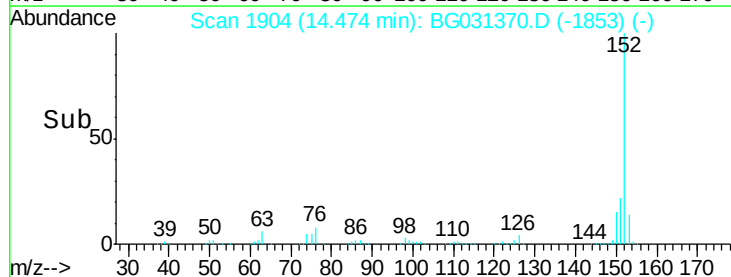
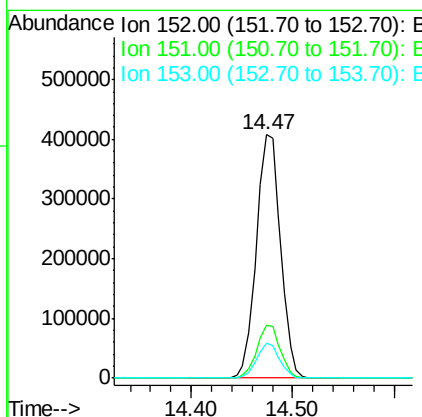
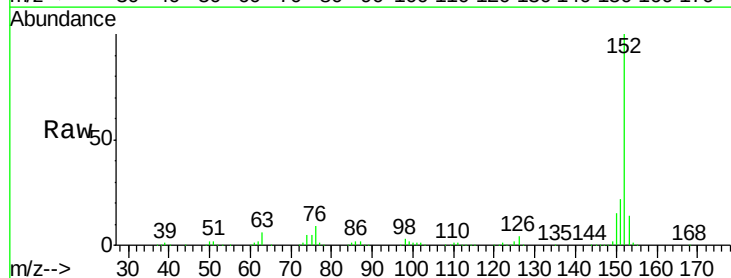
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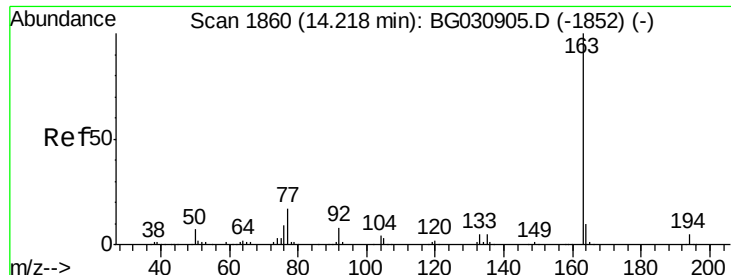
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#48
Acenaphthylene
Concen: 39.075 ng
RT: 14.47 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.3	10.2	15.4





#49

Dimethylphthalate

Concen: 37.743 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

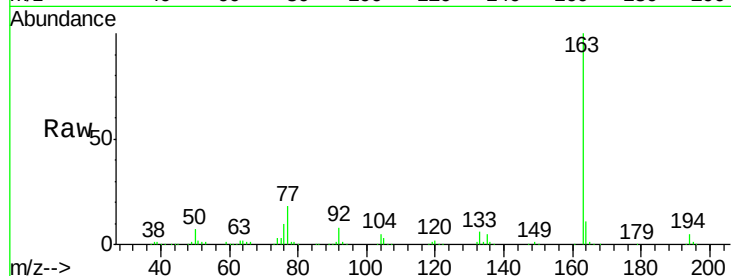
ClientSampleId :

SSTDCCC040

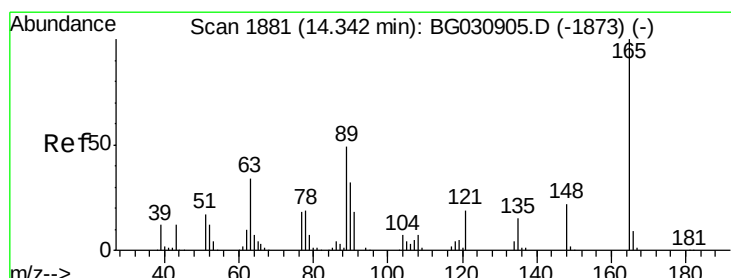
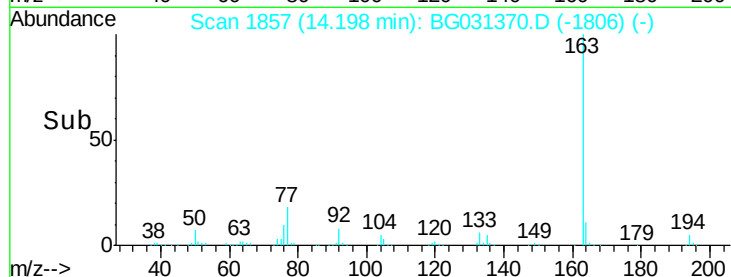
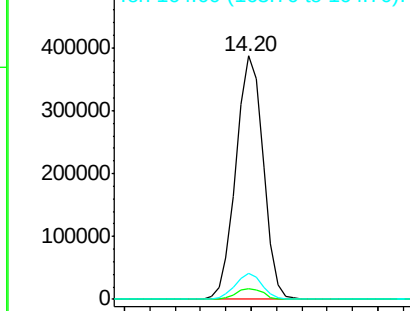
Tot Ion:	163	Resp:	575632
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.7	8.2	12.4

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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: 40.088 ng

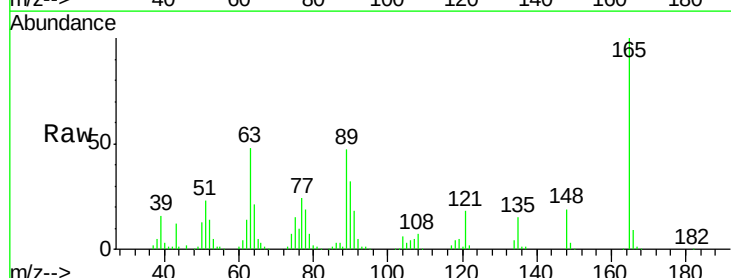
RT: 14.33 min Scan# 1879

Delta R.T. 0.00 min

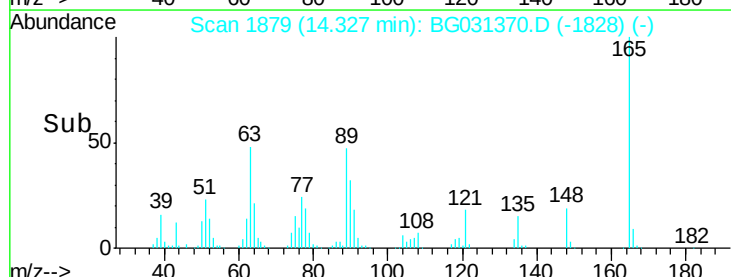
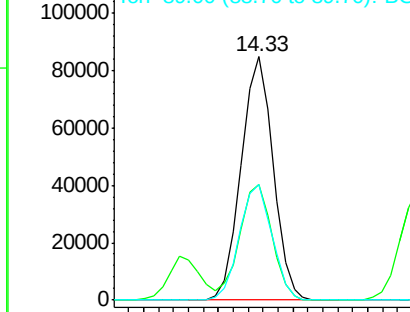
Lab File: BG031370.D

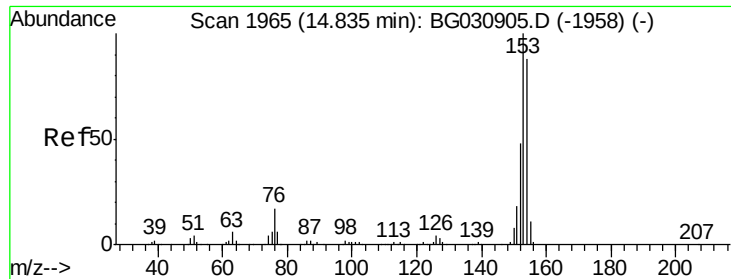
Acq: 6 Dec 2017 14:33

Tgt Ion:	165	Resp:	126019
Ion Ratio	Lower	Upper	
165	100		
63	47.7	52.7	79.1#
89	47.4	49.2	73.8#



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





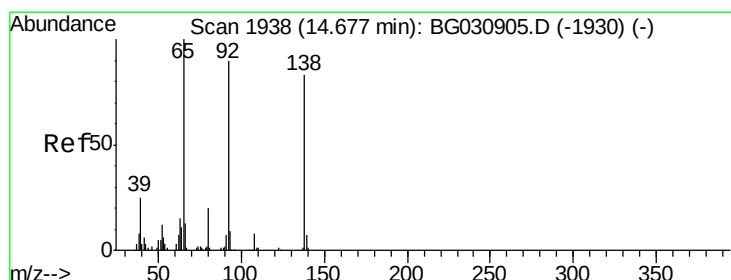
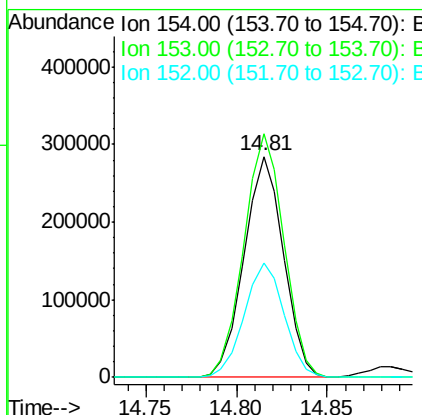
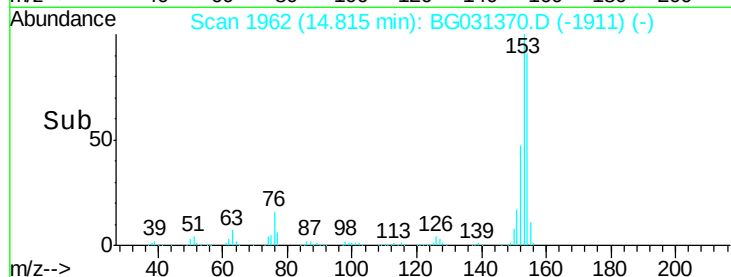
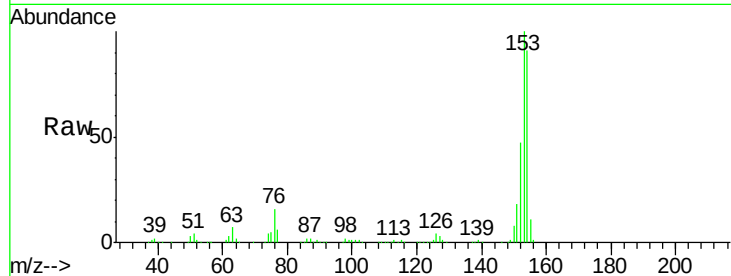
#51
Acenaphthene
Concen: 39.941 ng
RT: 14.81 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.1	90.4	135.6
152	51.6	41.6	62.4

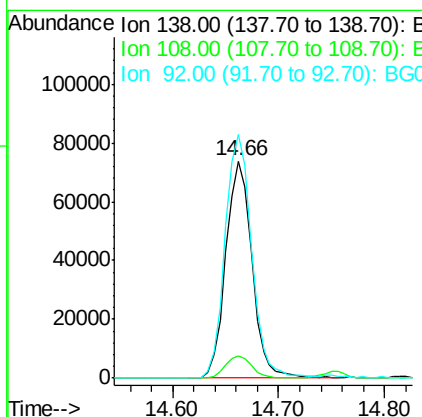
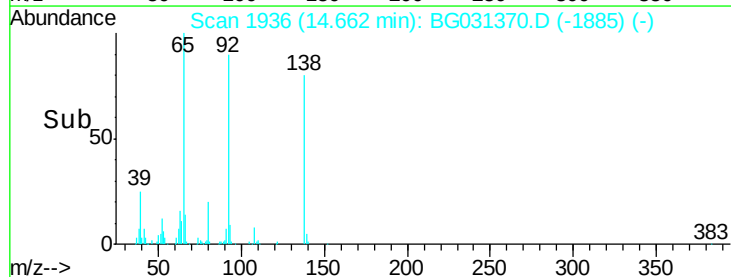
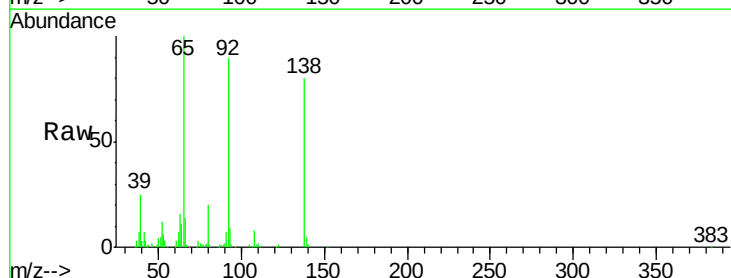
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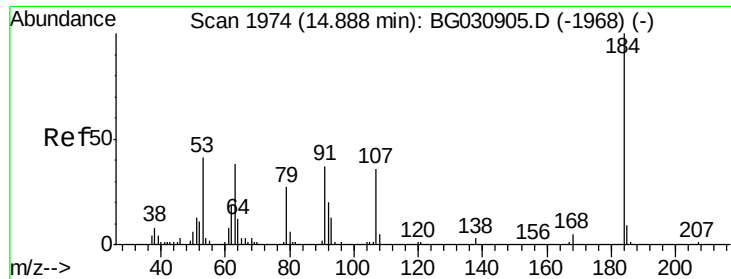
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#52
3-Nitroaniline
Concen: 38.117 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	17.5	26.3#
92	112.1	105.8	158.8





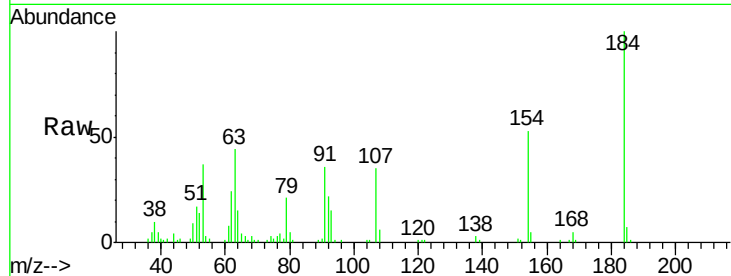
#53
2,4-Dinitrophenol
Concen: 33.483 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

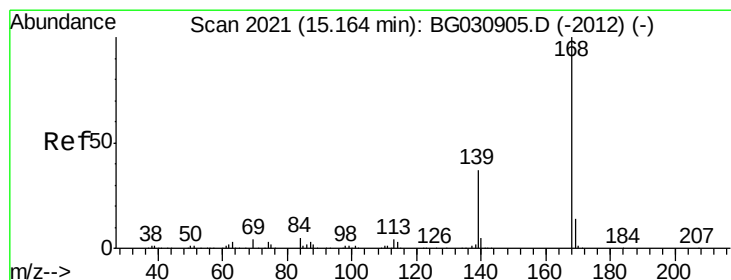
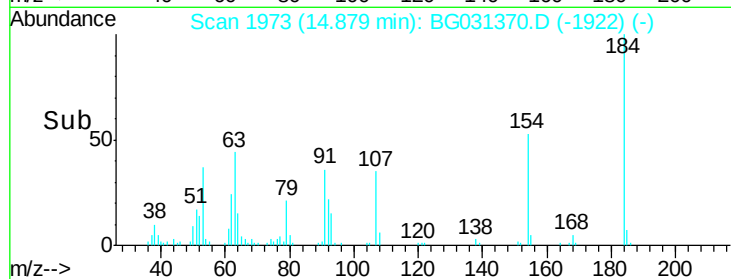
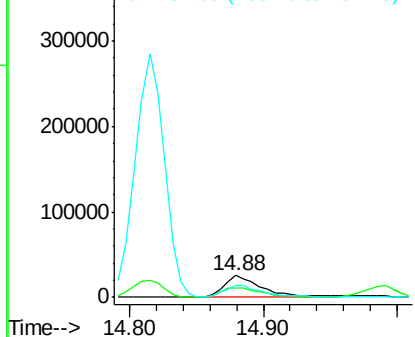
Tot Ion	Ratio	Lower	Upper
184	100		
63	44.2	59.8	89.8#
154	53.2	101.8	152.8#

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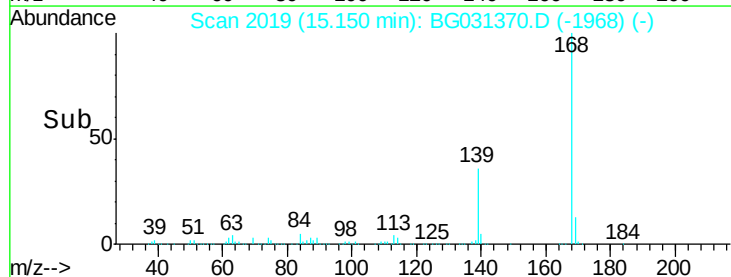
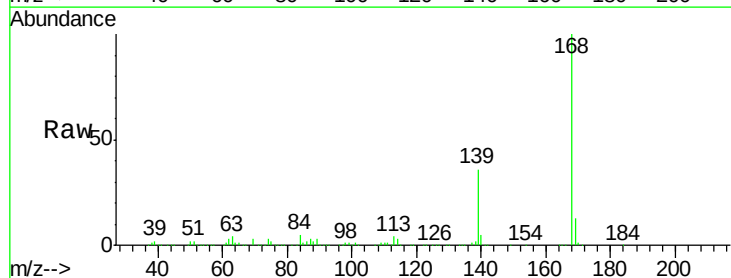
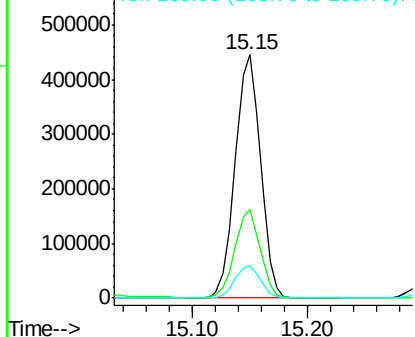
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

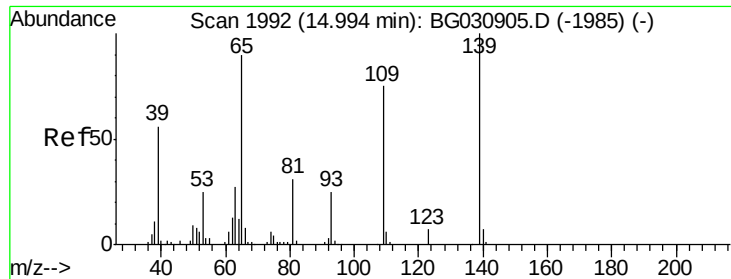


#54
Dibenzofuran
Concen: 39.514 ng
RT: 15.15 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.6	43.0
169	13.3	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





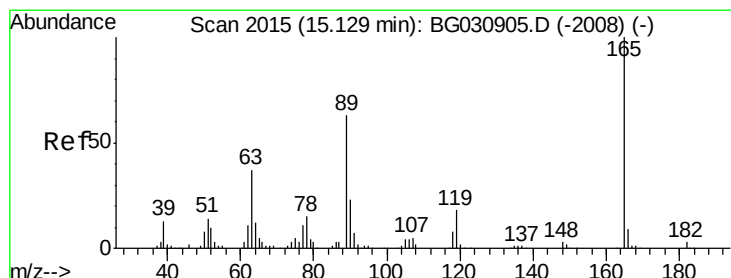
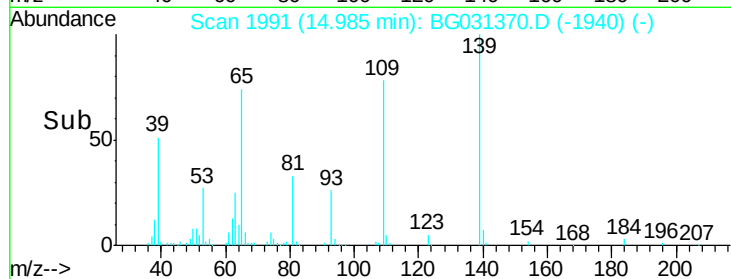
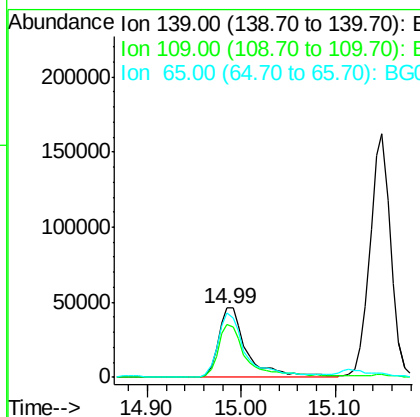
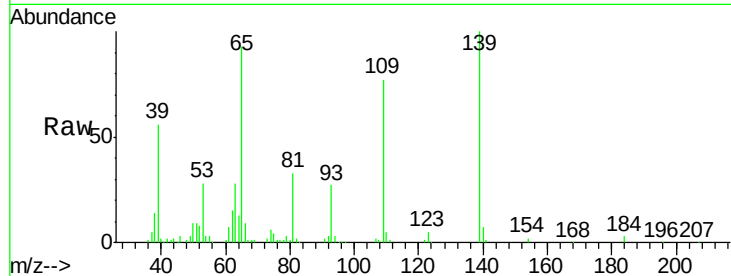
#55
4-Nitrophenol
Concen: 41.549 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.4	62.2	102.2	
65	93.4	97.2	137.2#	

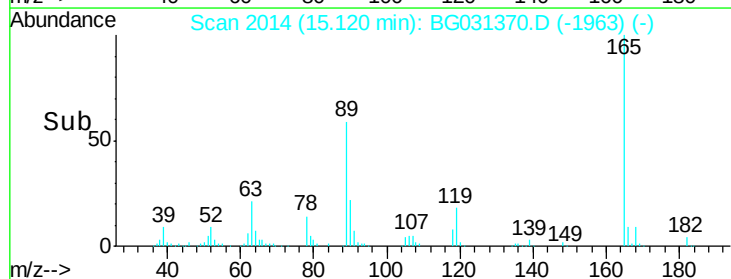
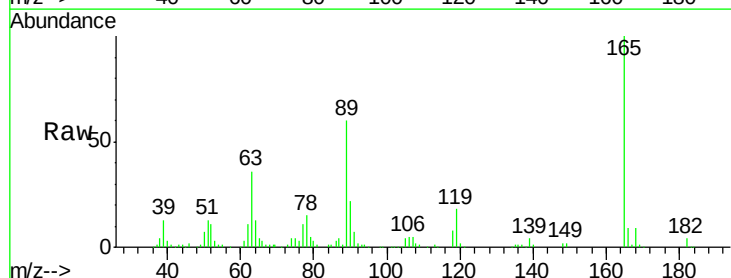
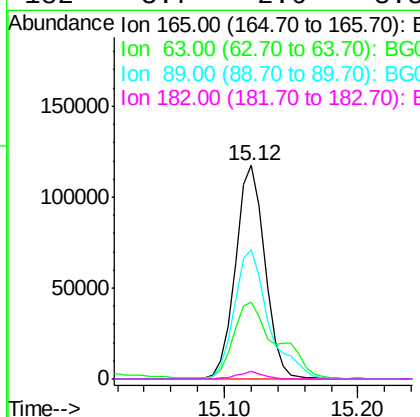
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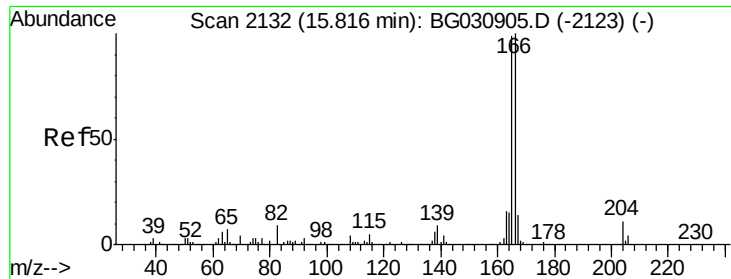
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#56
2,4-Dinitrotoluene
Concen: 39.372 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.8	42.0	63.0#	
89	60.3	66.9	100.3#	
182	3.7	2.6	3.8	





#57

Fluorene

Concen: 39.267 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

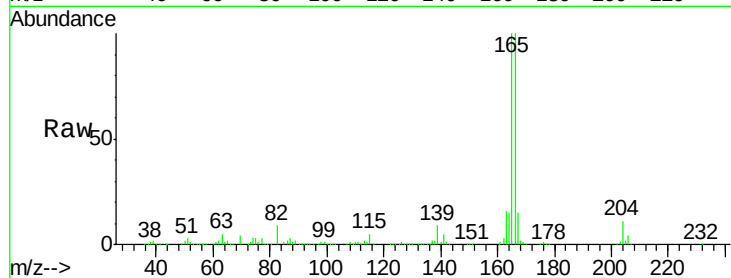
ClientSampleId :

SSTDCCC040

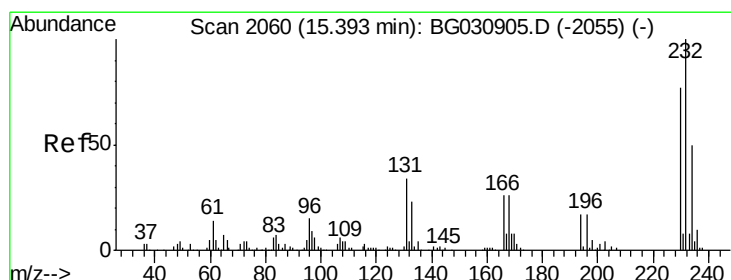
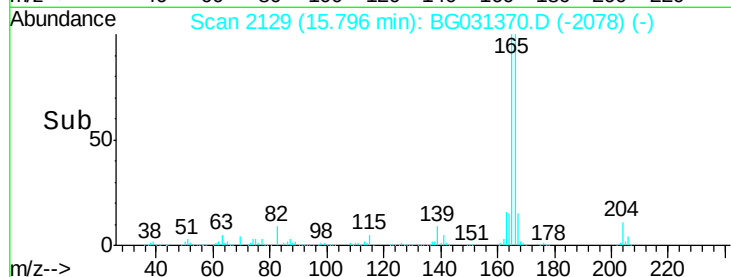
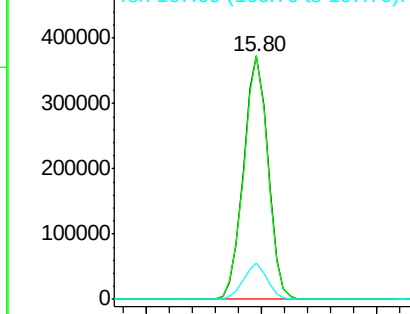
Tot Ion:	166	Resp:	547768
Ion Ratio	Lower	Upper	
166	100		
165	100.1	80.6	121.0
167	14.9	10.4	15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.212 ng

RT: 15.38 min Scan# 2058

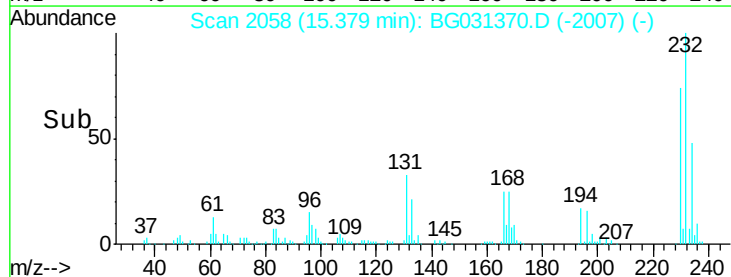
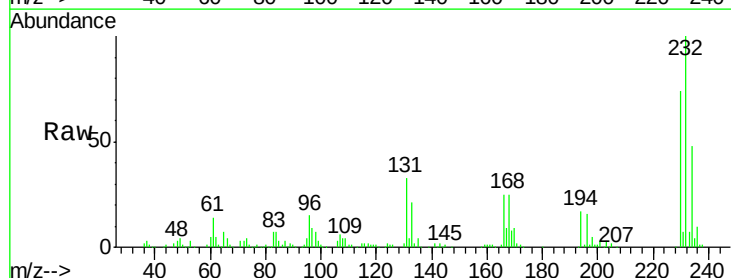
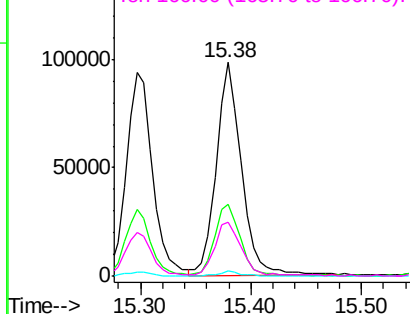
Delta R.T. 0.00 min

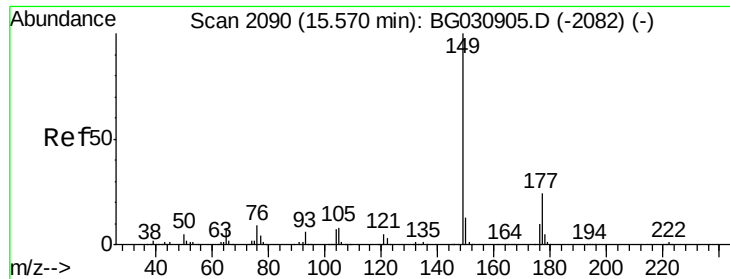
Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:	232	Resp:	155299
Ion Ratio	Lower	Upper	
232	100		
131	34.2	33.5	50.3
130	1.8	2.2	3.2#
166	27.0	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





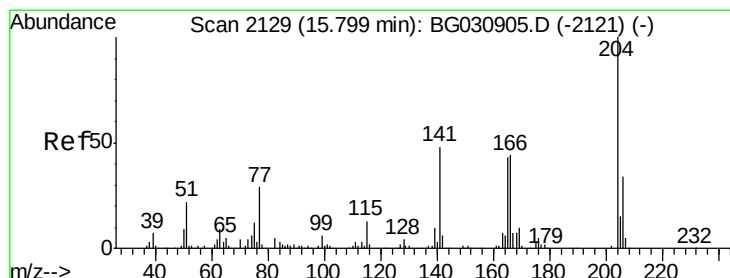
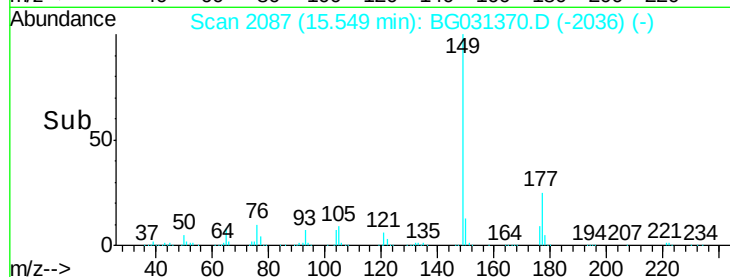
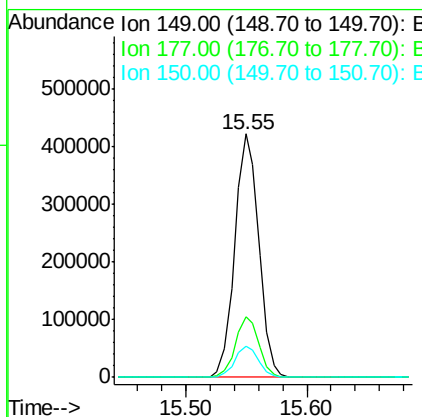
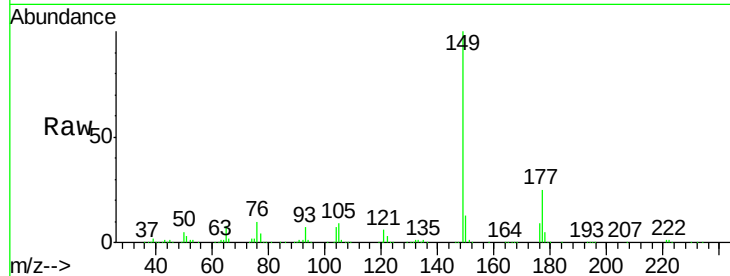
#59
Diethylphthalate
Concen: 37.708 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	13.0	10.2	15.2

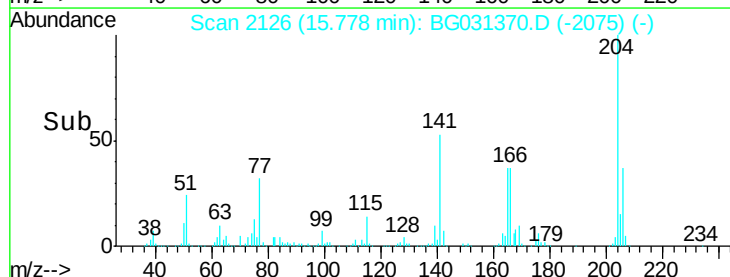
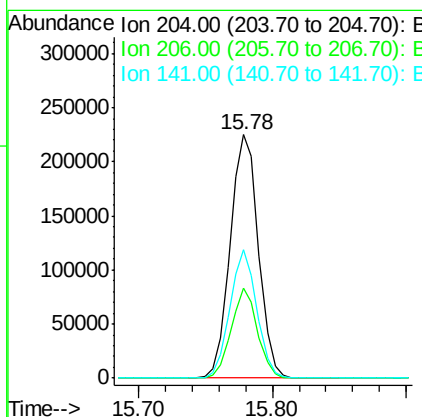
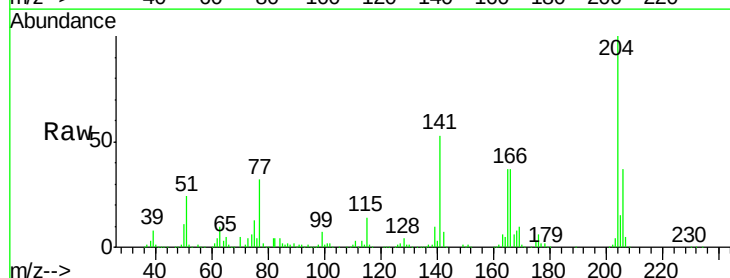
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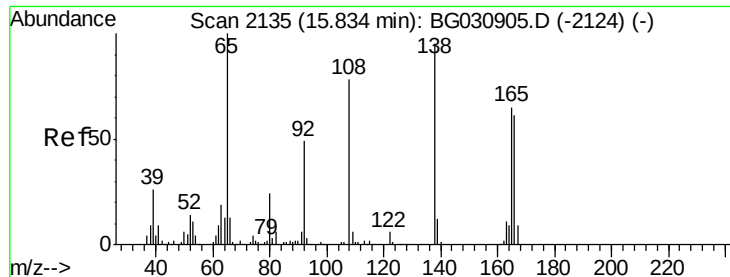
Sohil
12/7/2017 11:37:21 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.130 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.1	26.2	39.2
141	52.9	45.8	68.6





#61

4-Nitroaniline

Concen: 38.582 ng

RT: 15.83 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 138 Resp: 136368

Ion Ratio Lower Upper

138 100

92 49.3 40.1 80.1

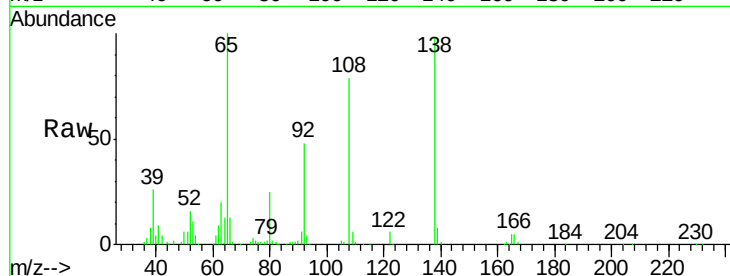
108 80.3 65.4 105.4

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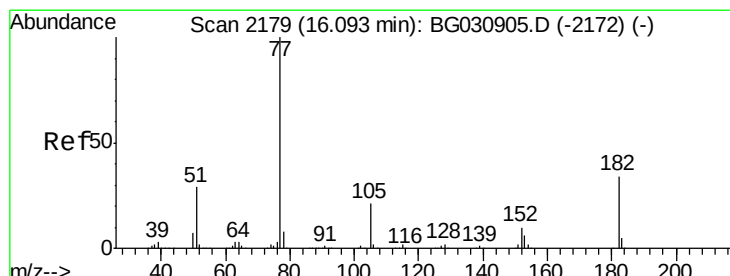
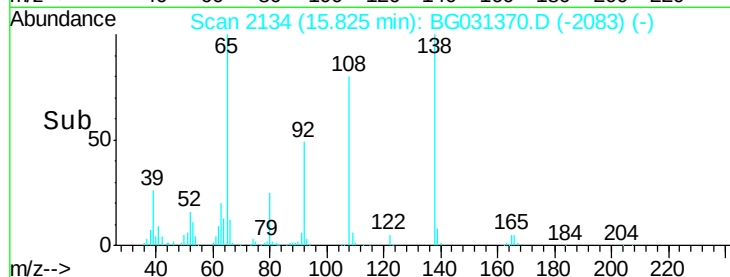
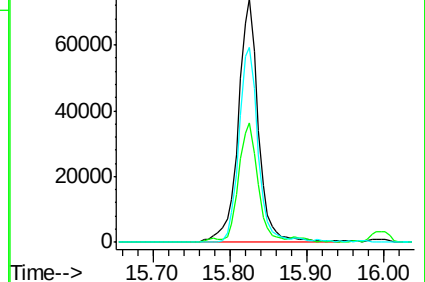
12/7/2017 11:37:21 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.907 ng

RT: 16.07 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion: 77 Resp: 471495

Ion Ratio Lower Upper

77 100

182 32.7 7.4 47.4

105 20.0 0.3 40.3

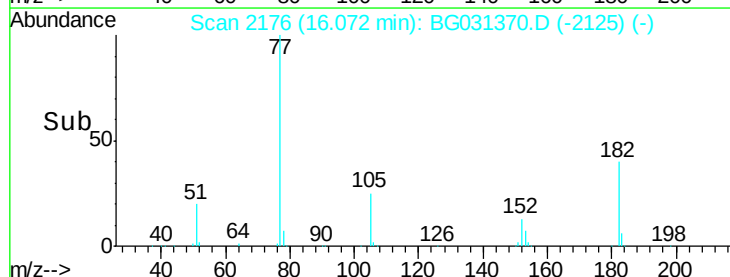
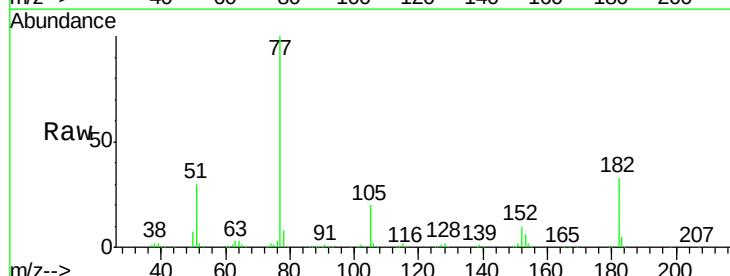
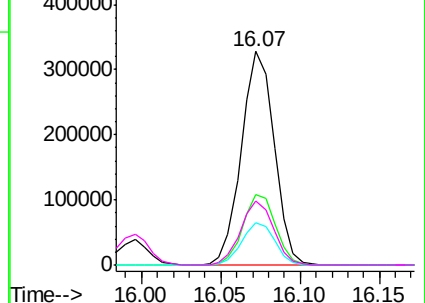
51 29.8 11.6 51.6

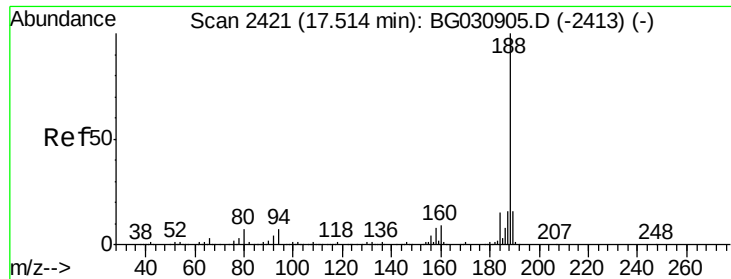
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





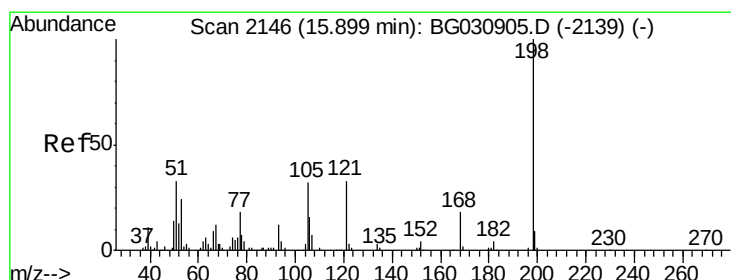
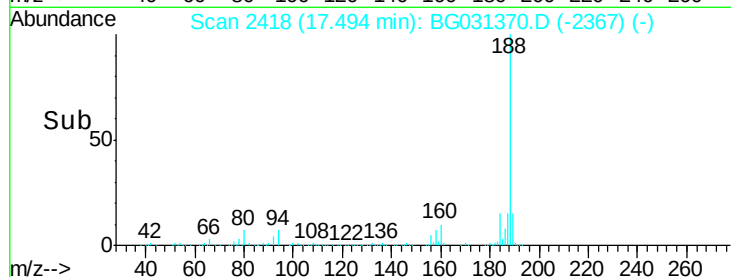
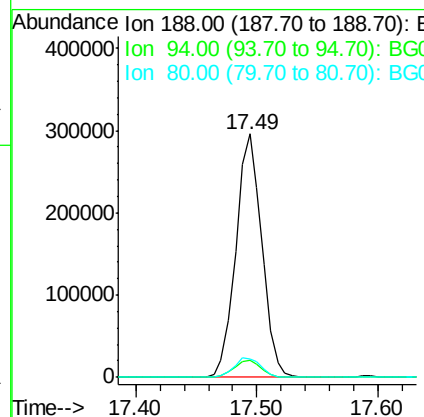
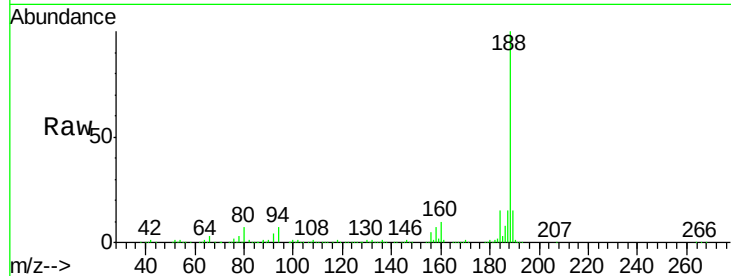
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	6.9	10.3
80	7.4	7.7	11.5#

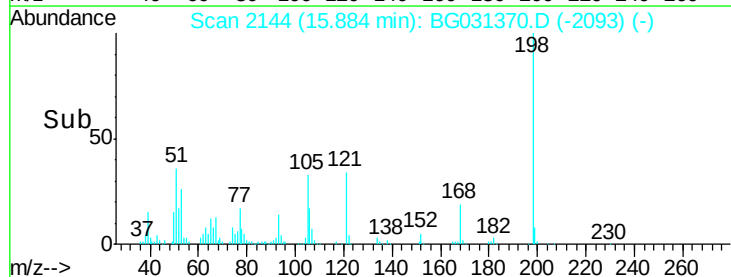
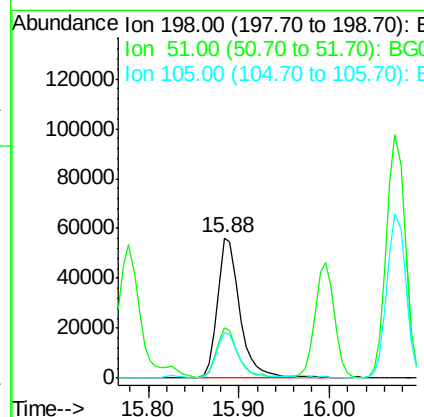
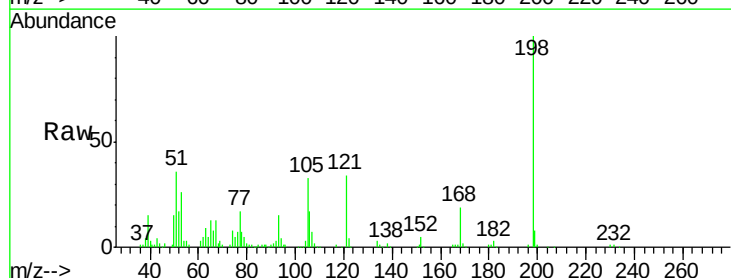
Manual Integrations
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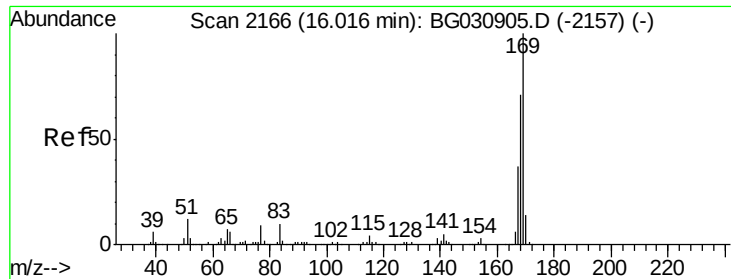
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.990 ng
RT: 15.88 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.1	30.6	70.6
105	32.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.691 ng

RT: 16.00 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 533017

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

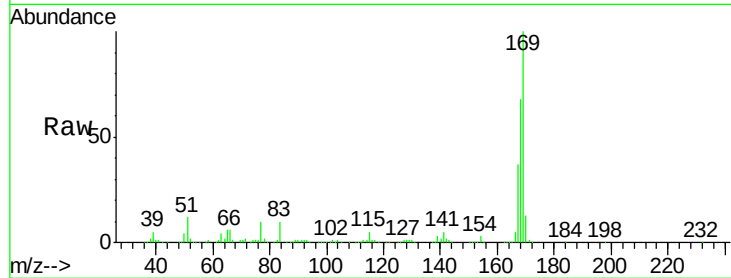
167 37.0 30.1 45.1

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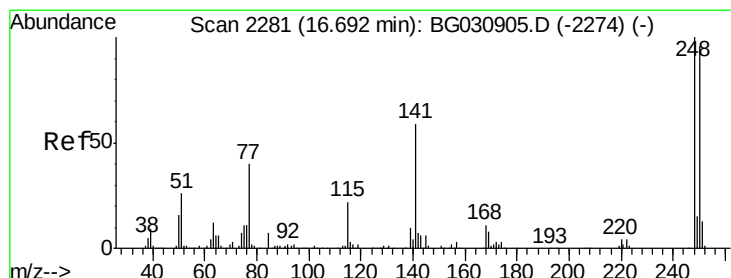
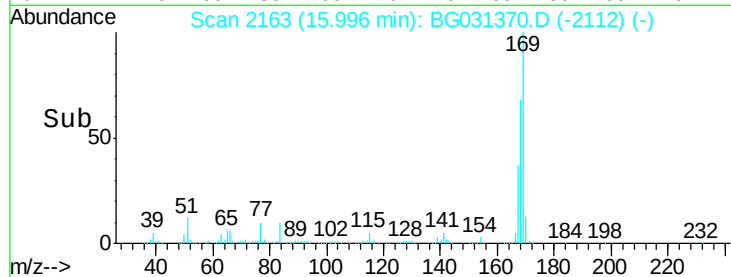
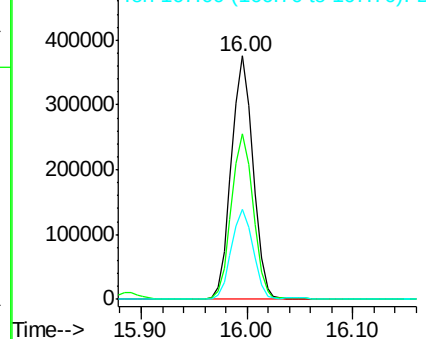
12/7/2017 11:37:21 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.201 ng

RT: 16.67 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

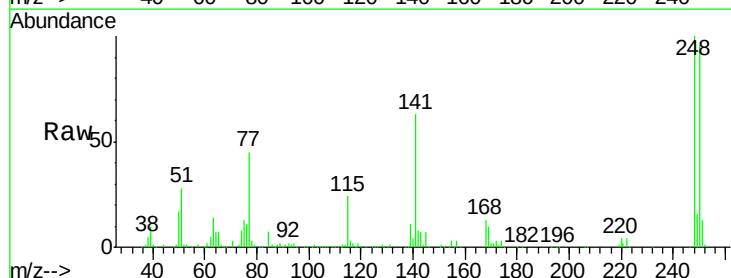
Tgt Ion:248 Resp: 208803

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

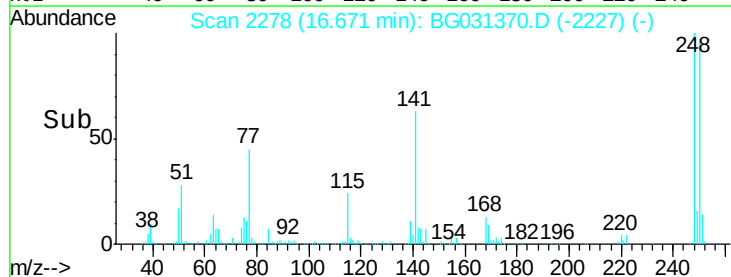
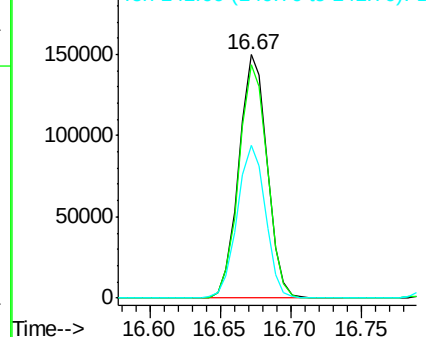
141 62.6 50.8 76.2

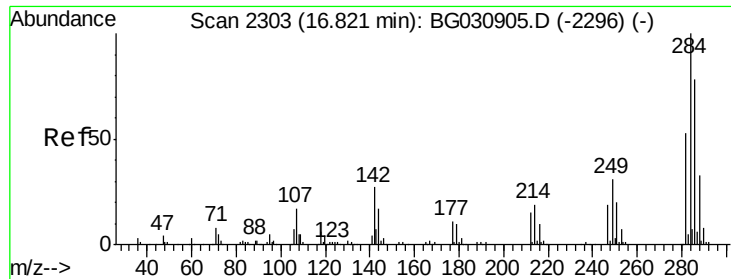


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.089 ng

RT: 16.80 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

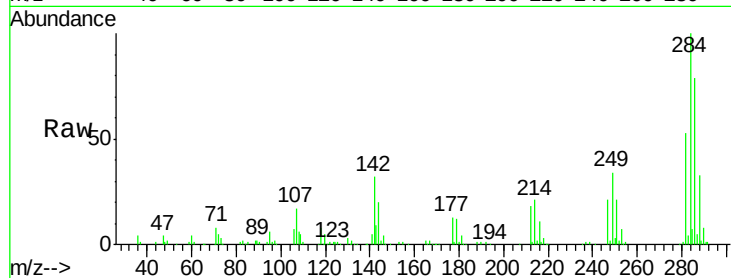
ClientSampleId :

SSTDCCC040

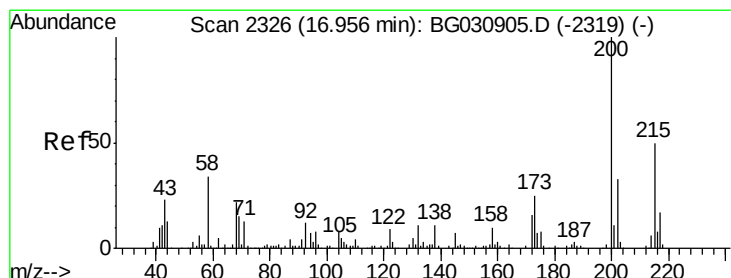
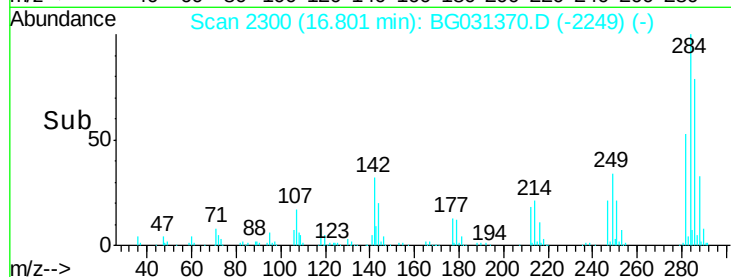
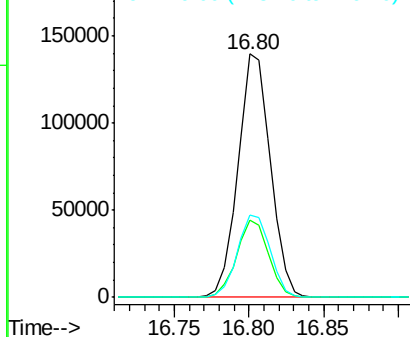
Tot Ion:	284	Resp:	209267
Ion Ratio	Lower	Upper	
284	100		
142	31.9	26.8	40.2
249	33.7	26.3	39.5

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



#68

Atrazine

Concen: 35.722 ng

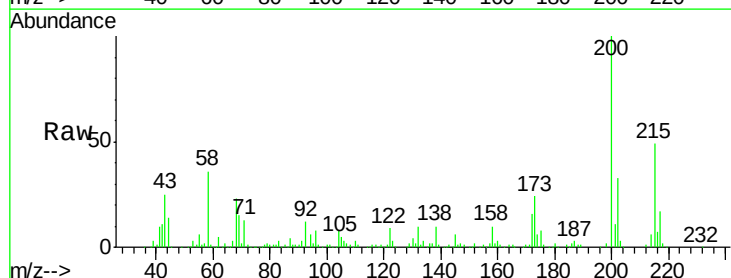
RT: 16.94 min Scan# 2323

Delta R.T. 0.00 min

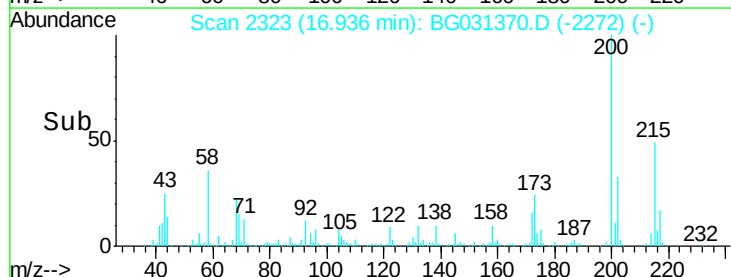
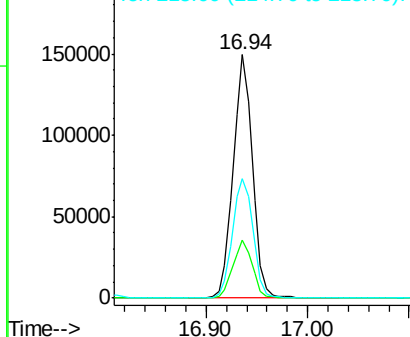
Lab File: BG031370.D

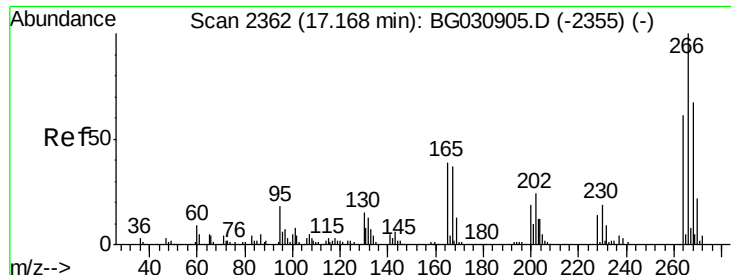
Acq: 6 Dec 2017 14:33

Tgt Ion:	200	Resp:	197926
Ion Ratio	Lower	Upper	
200	100		
173	23.7	5.2	45.2
215	49.3	30.4	70.4



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





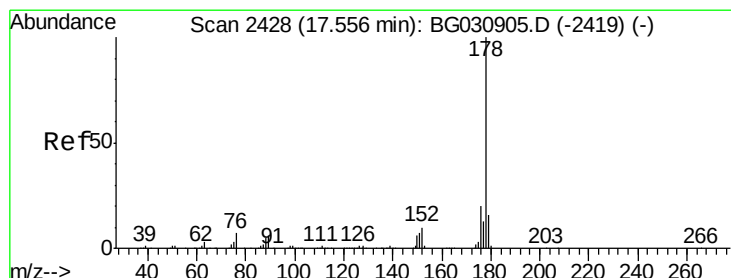
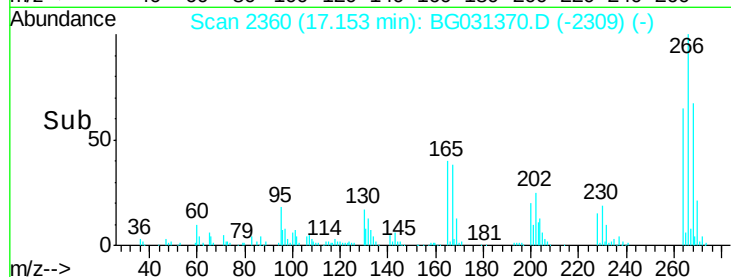
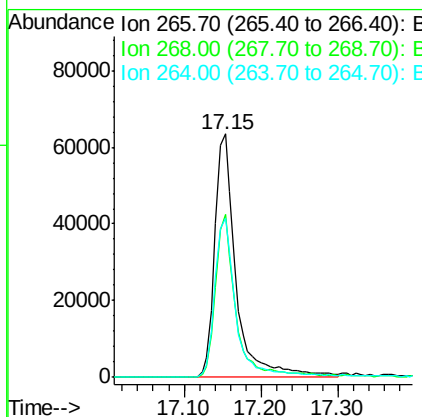
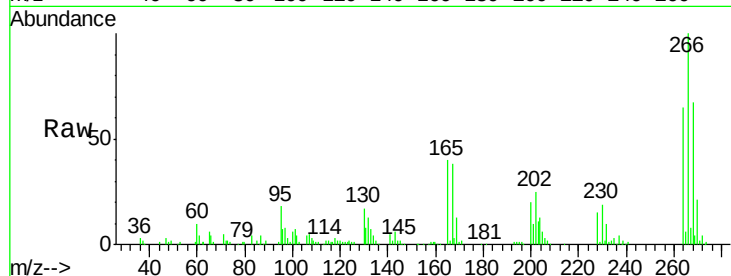
#69
 Pentachlorophenol
 Concen: 36.807 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	65.1	49.6	74.4

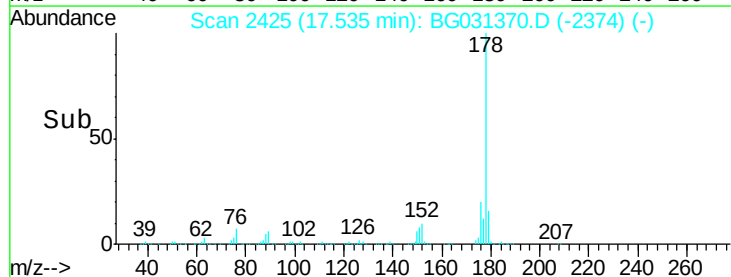
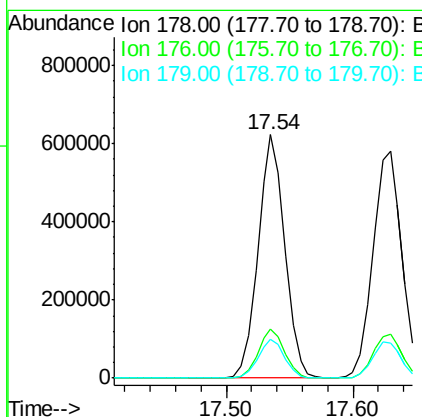
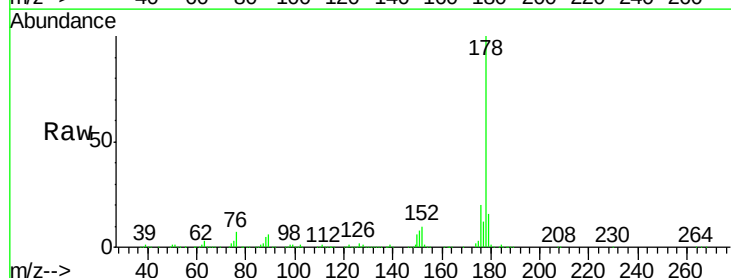
Manual Integrations
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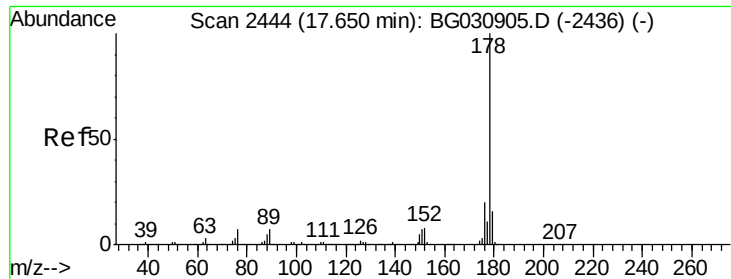
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#70
 Phenanthrene
 Concen: 39.502 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.5	18.7





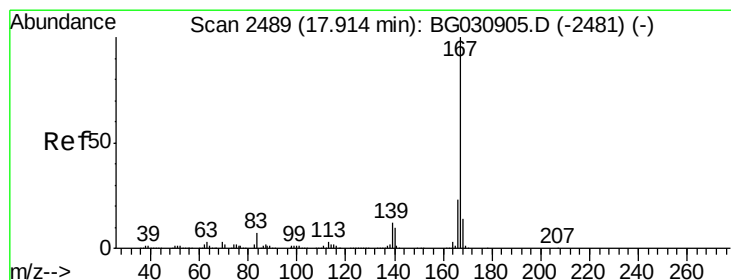
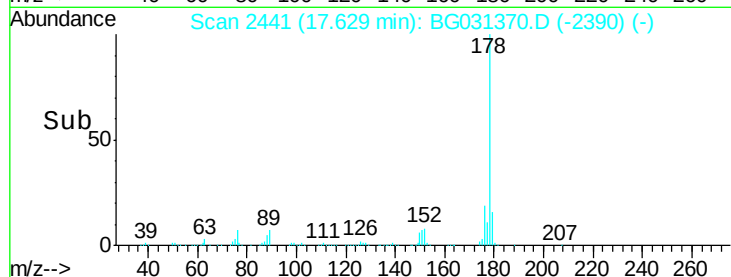
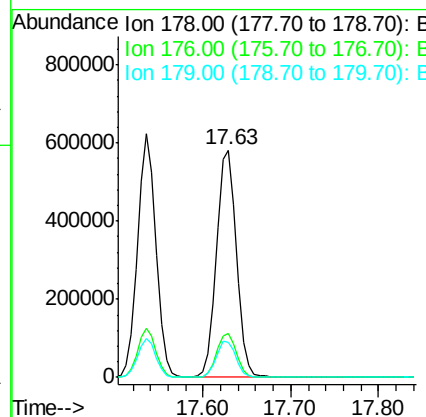
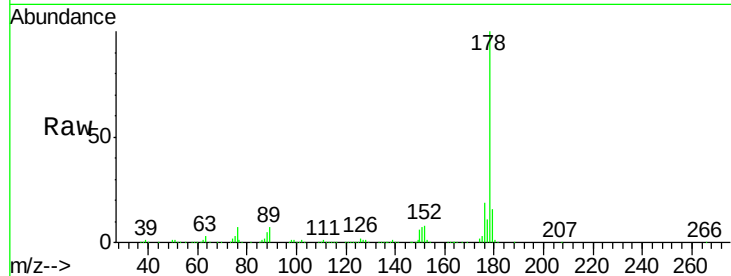
#71
 Anthracene
 Concen: 39.840 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.6	12.5	18.7

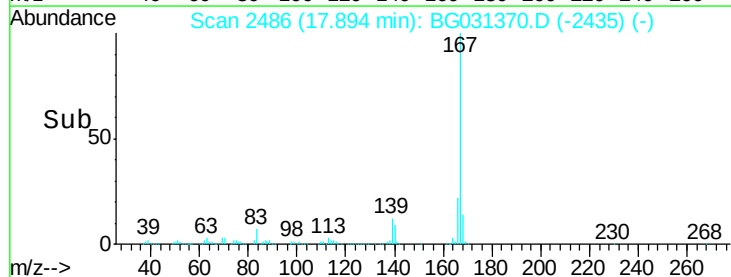
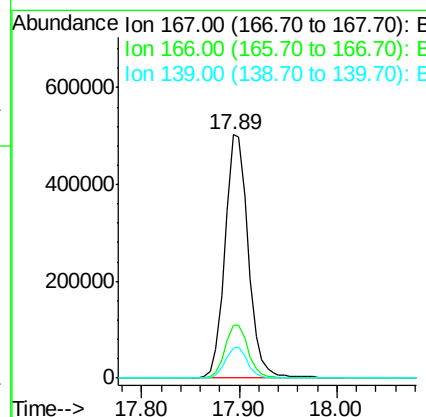
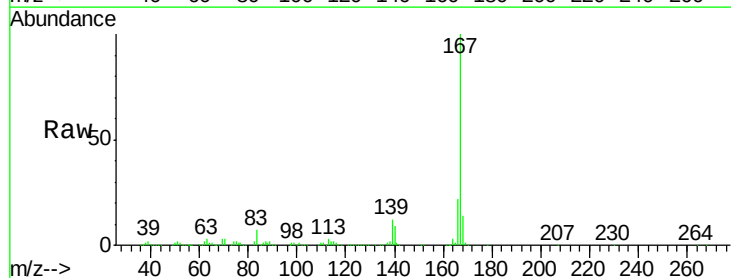
Manual Integrations
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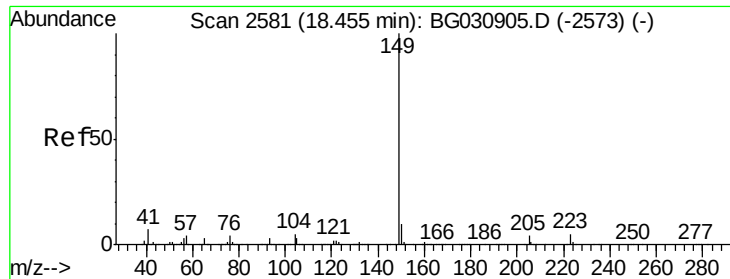
Sohil
 12/7/2017 11:37:21 AM



#72
 Carbazole
 Concen: 38.423 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.1	9.4	14.2





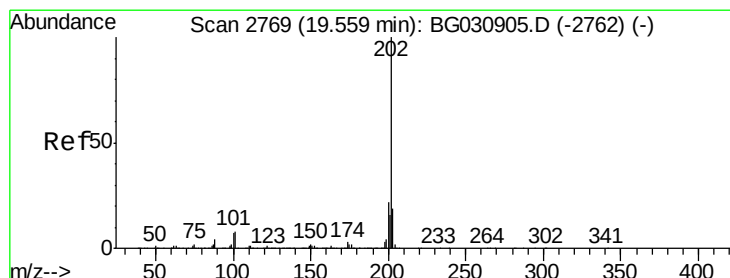
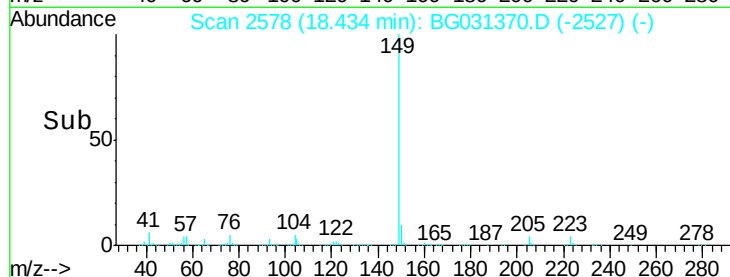
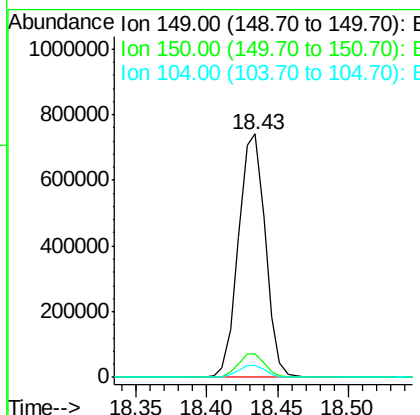
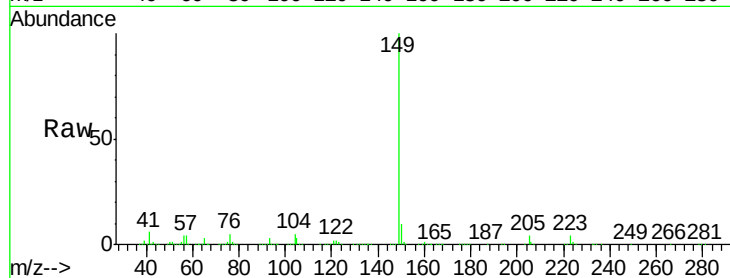
#73
Di-n-butylphthalate
Concen: 36.974 ng
RT: 18.43 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.8	3.9	5.9

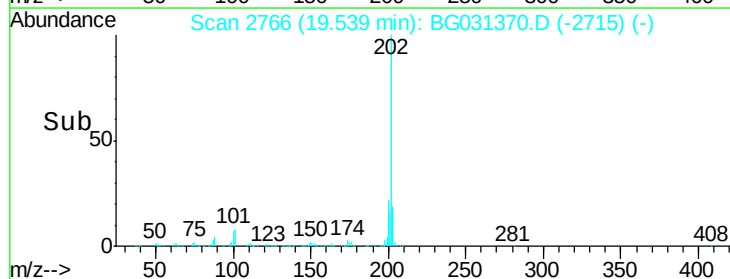
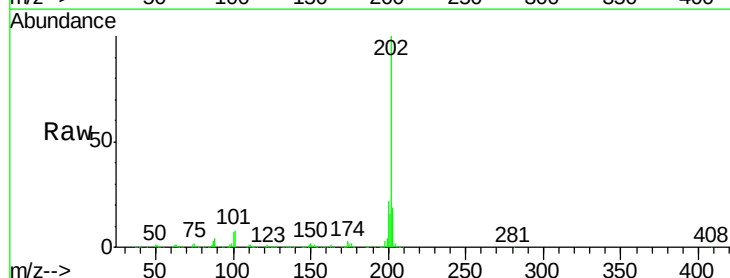
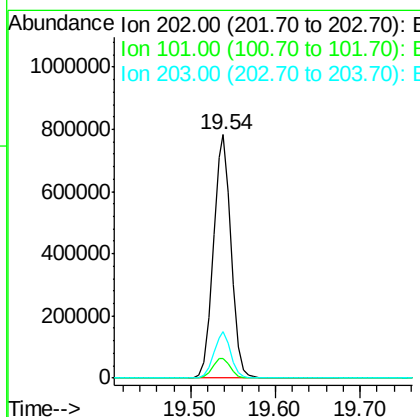
Manual Integrations
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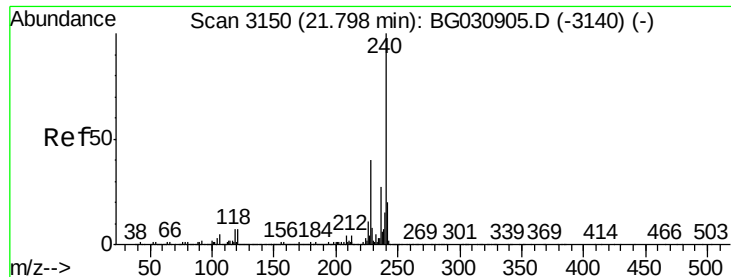
Sohil
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#74
Fluoranthene
Concen: 39.426 ng
RT: 19.54 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.9
203	19.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

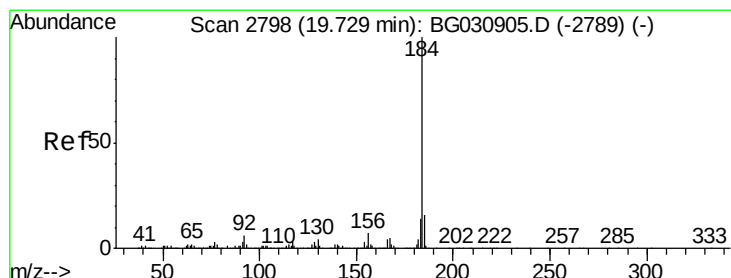
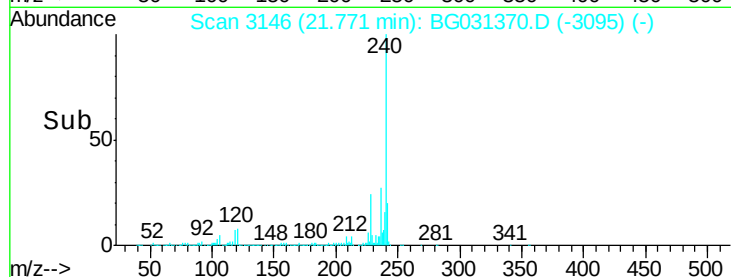
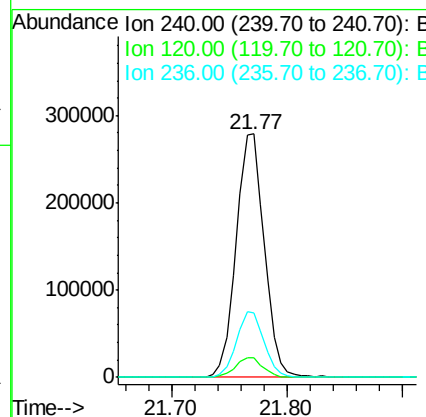
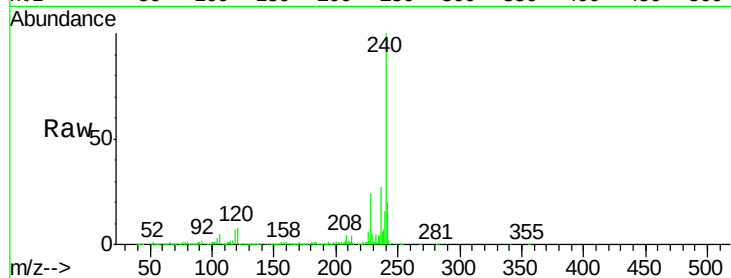
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	471289
Ion Ratio		Lower	Upper
240	100		
120	8.0	6.8	10.2
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 31.335 ng

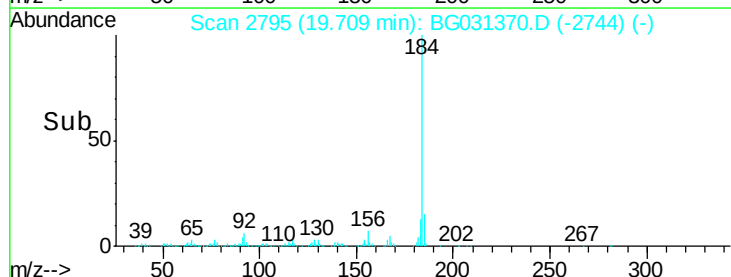
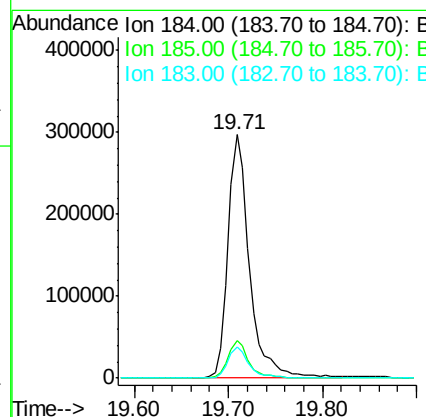
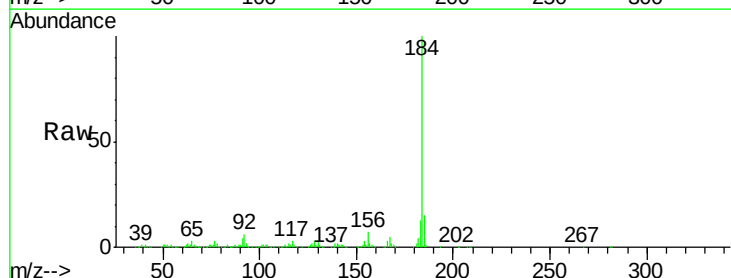
RT: 19.71 min Scan# 2795

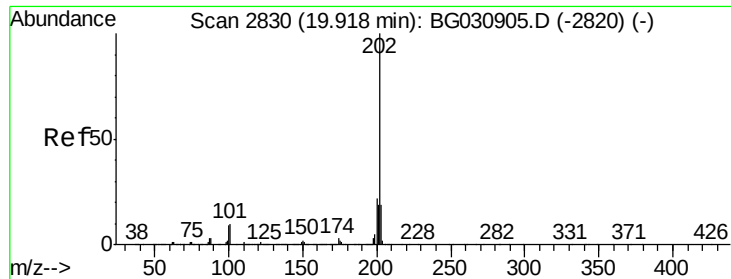
Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:	184	Resp:	474367
Ion Ratio		Lower	Upper
184	100		
185	15.3	11.1	16.7
183	13.0	10.6	16.0





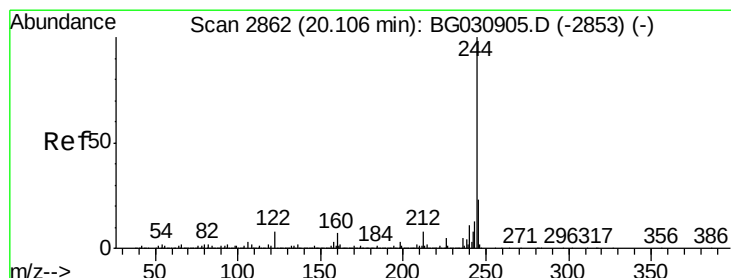
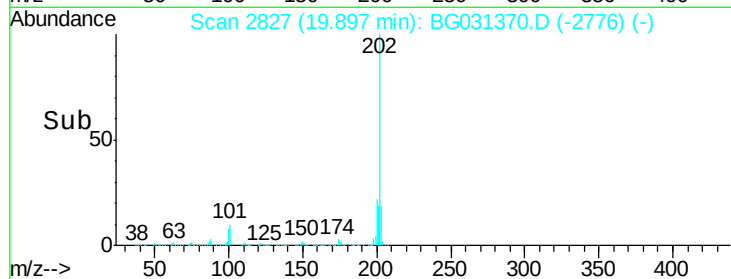
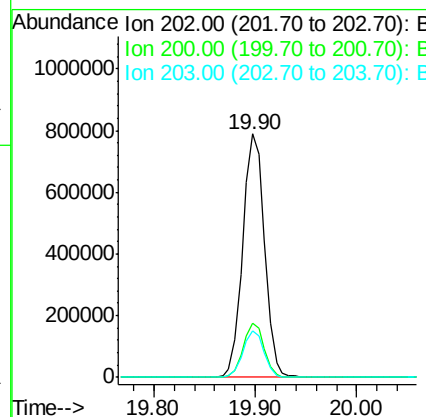
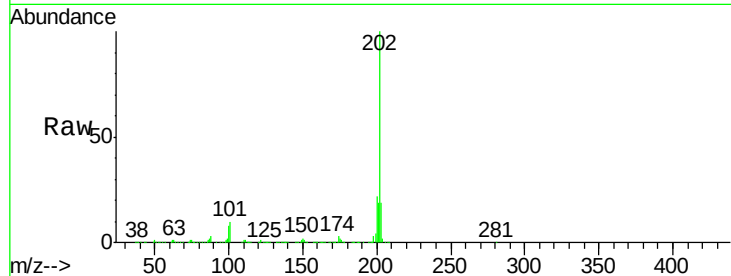
#77
Pvrene
Concen: 42.041 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.9	13.9	20.9

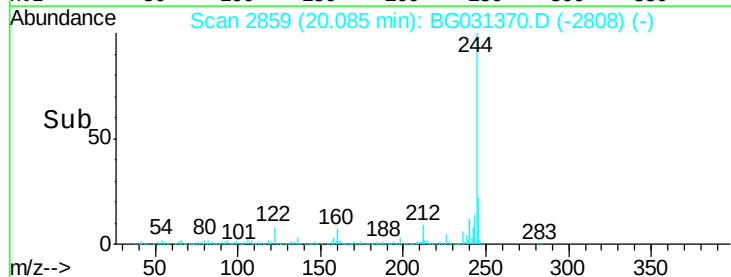
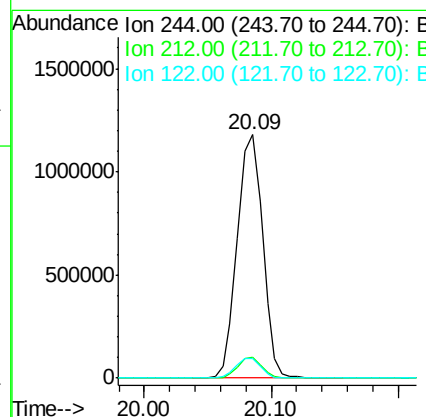
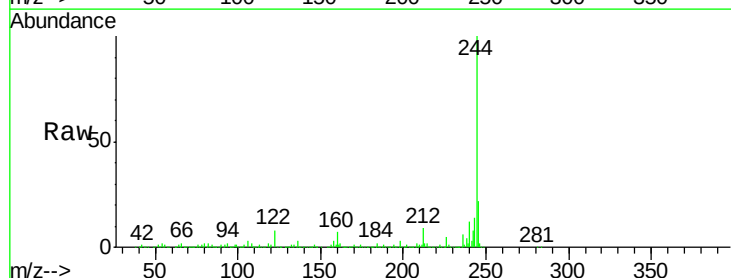
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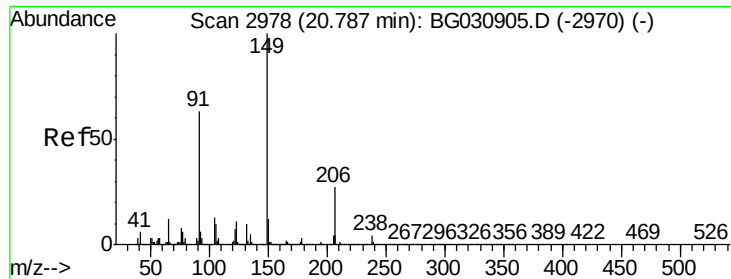
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#78
Terphenyl-d14
Concen: 76.810 ng
RT: 20.09 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.2	7.0	10.4





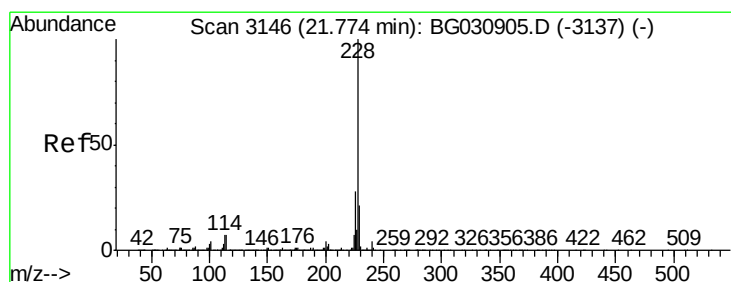
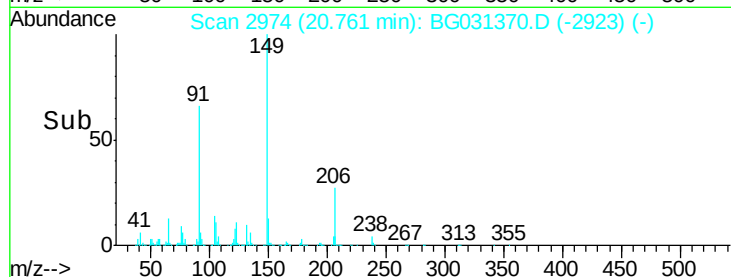
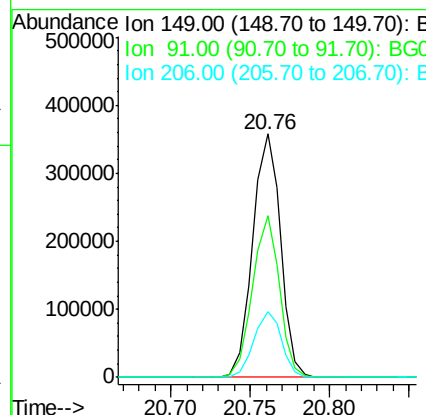
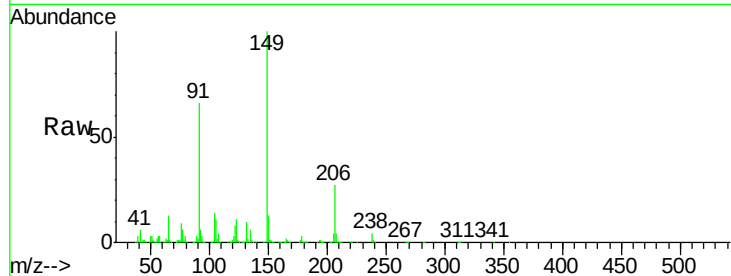
#79
Butylbenzylphthalate
Concen: 39.121 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.3	62.2	93.2
206	26.9	18.6	27.8

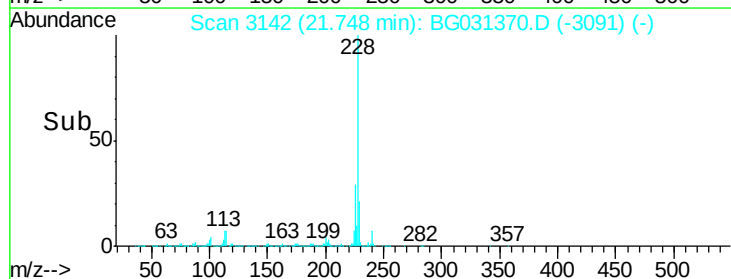
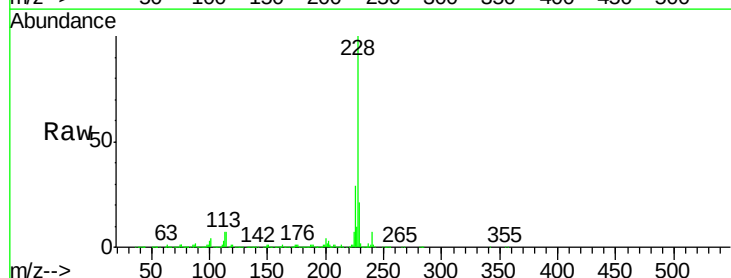
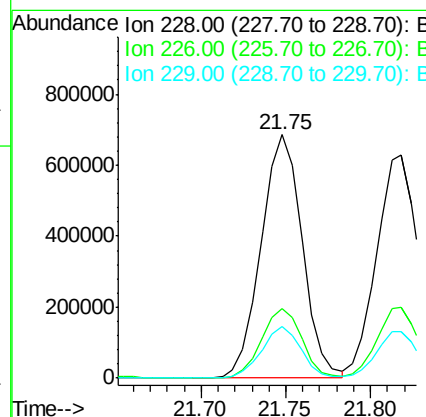
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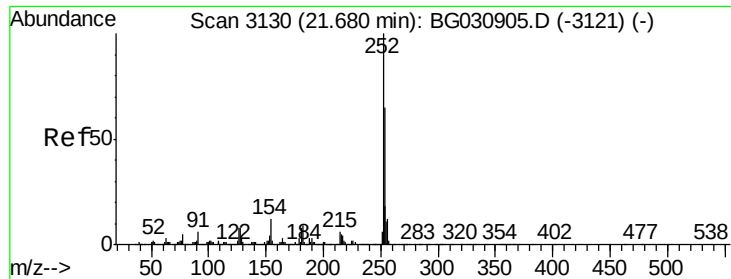
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#80
Benzo(a)anthracene
Concen: 39.645 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.3	16.2	24.2





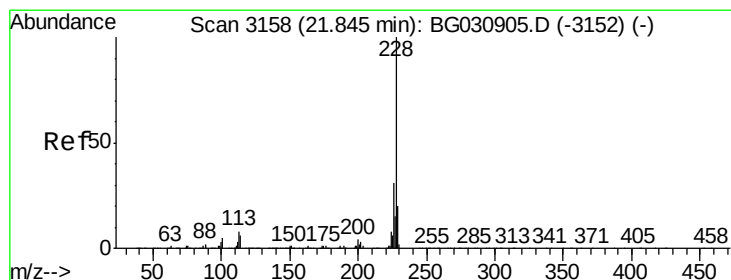
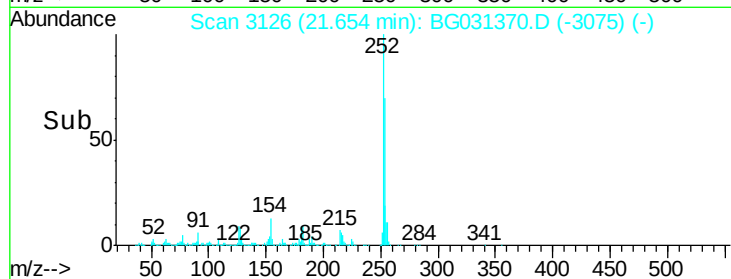
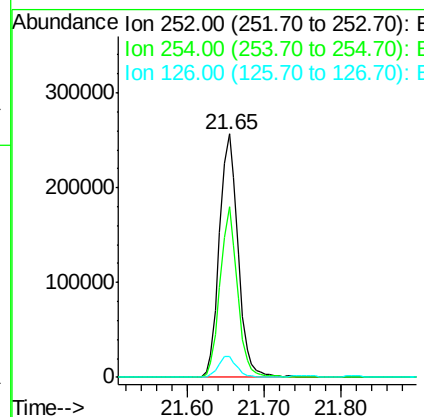
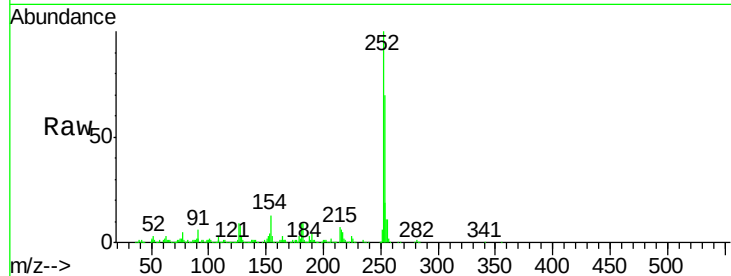
#81
 3,3'-Dichlorobenzidine
 Concen: 36.308 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.0	50.8	76.2
126	8.5	7.4	11.2

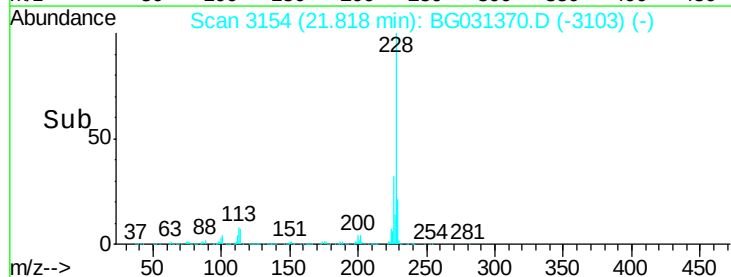
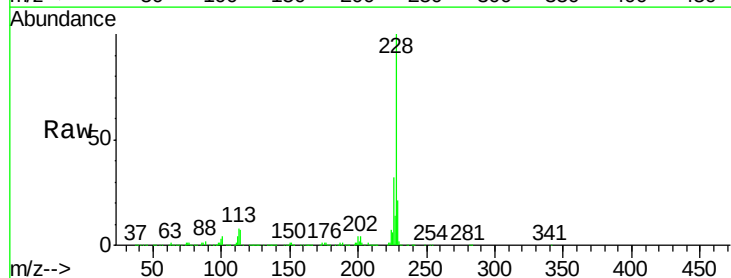
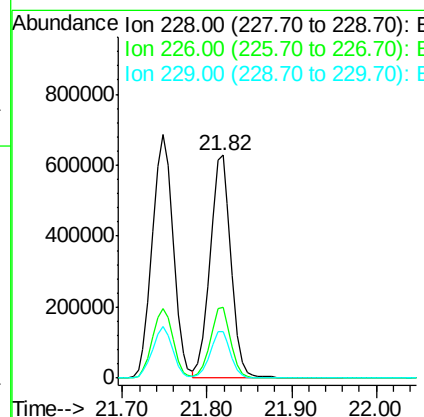
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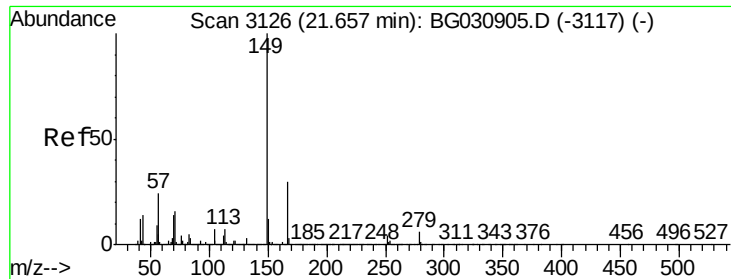
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#82
 Chrysene
 Concen: 40.293 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.596 ng

RT: 21.62 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

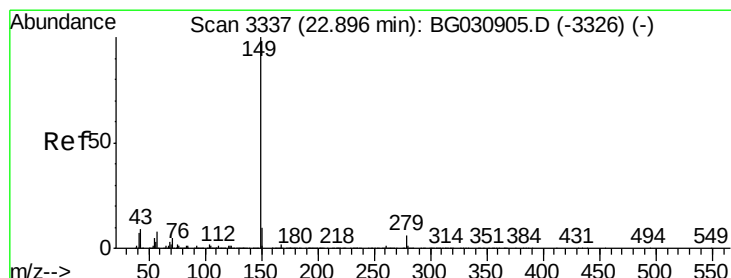
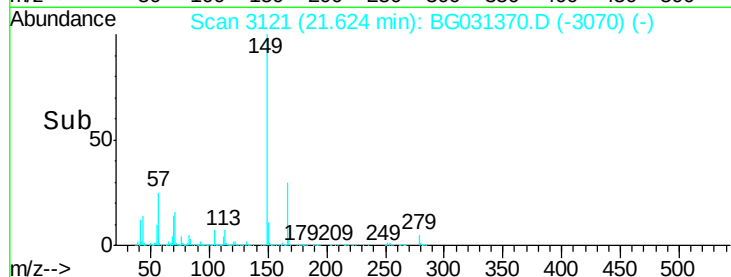
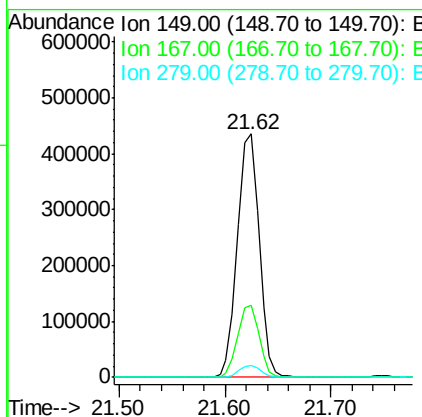
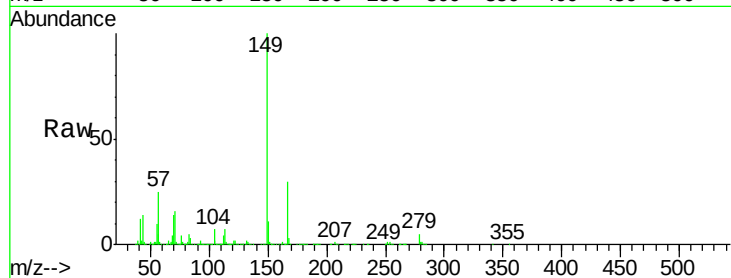
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	621238
Ion Ratio		Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.0	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.754 ng

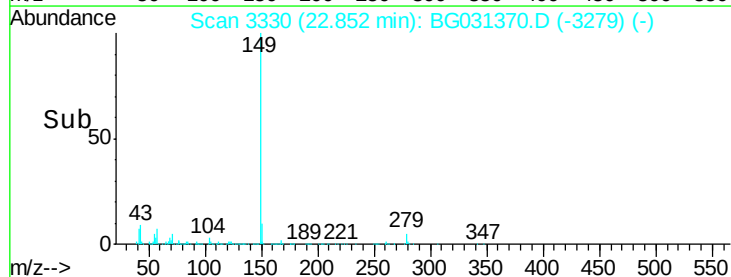
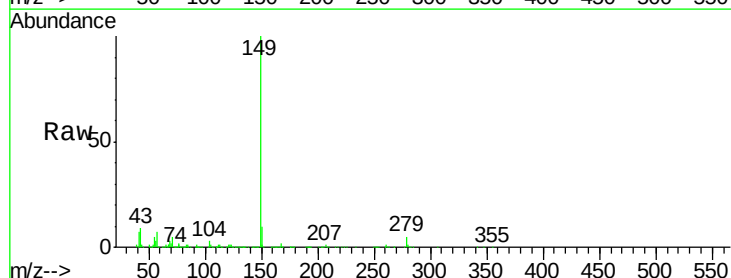
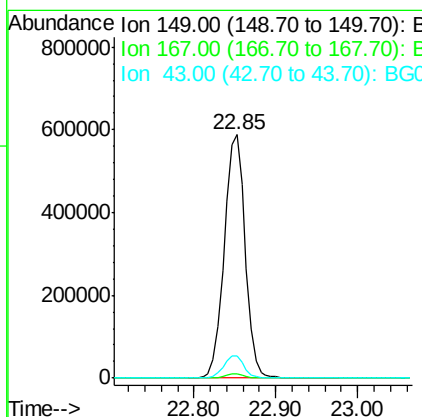
RT: 22.85 min Scan# 3330

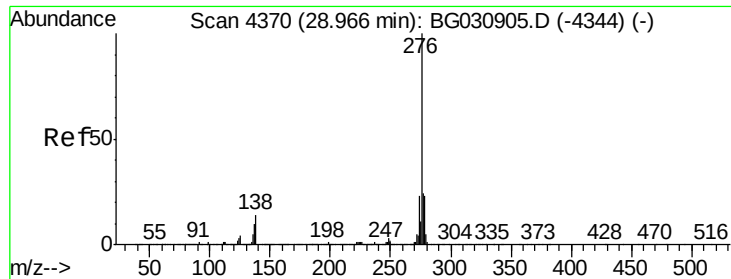
Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:	149	Resp:	1041463
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.0	8.9	13.3





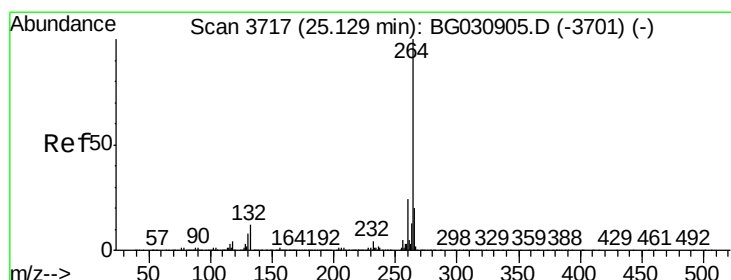
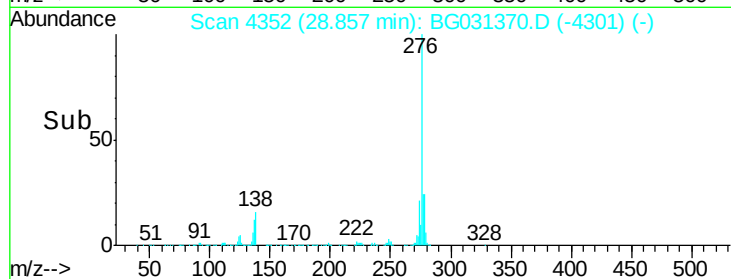
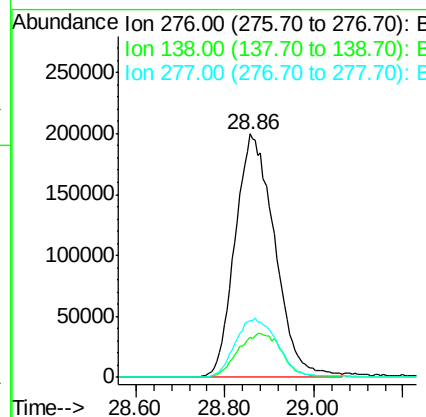
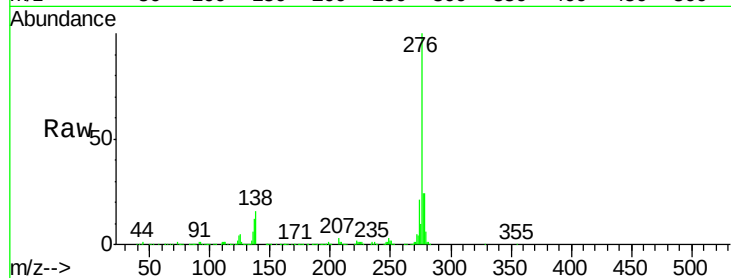
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.470 ng
RT: 28.86 min Scan# 4352
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

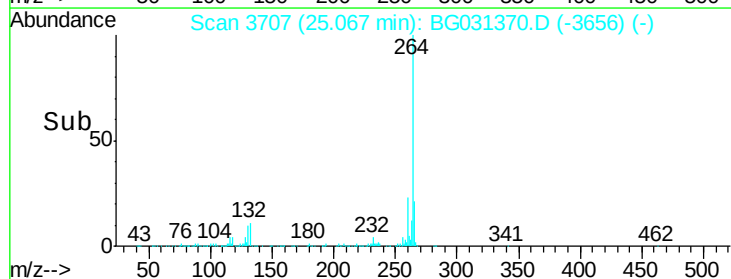
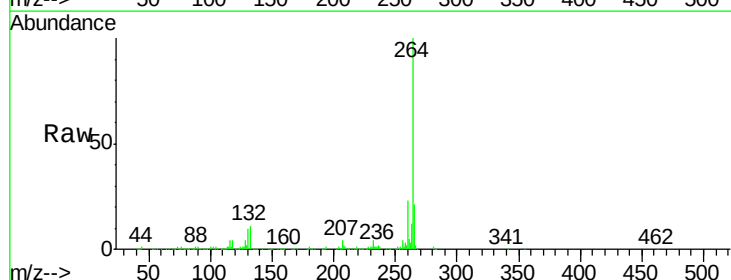
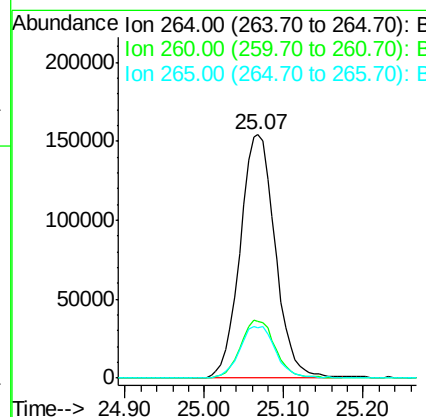
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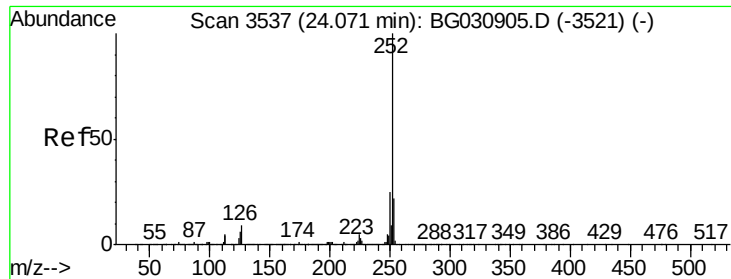
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.424 ng

RT: 24.02 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1128386

Ion Ratio Lower Upper

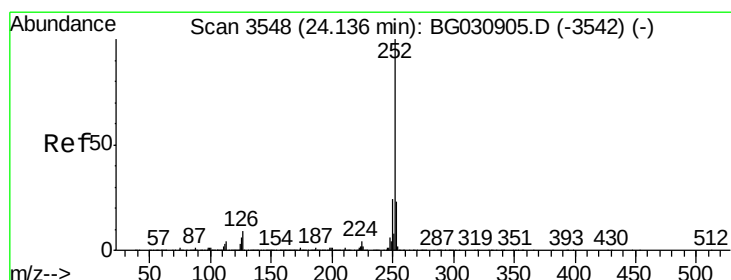
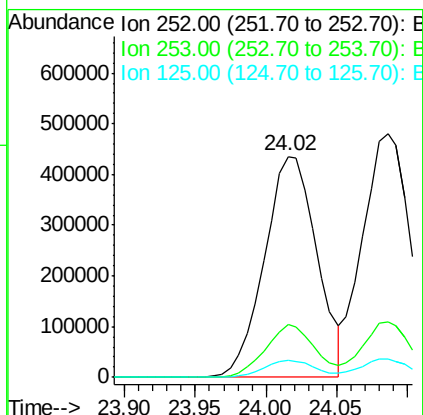
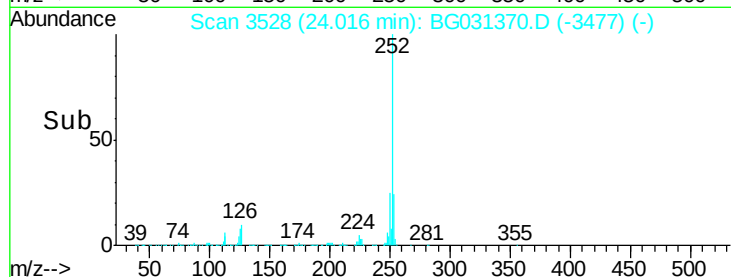
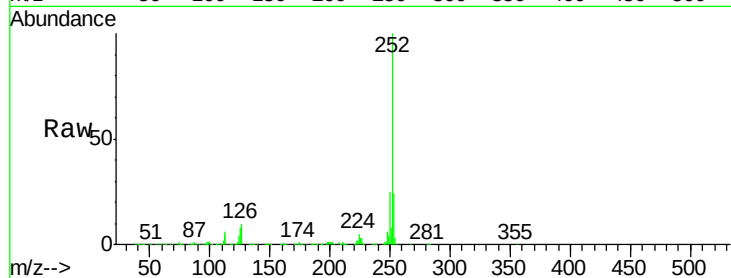
252 100

253 23.7 18.2 27.4

125 7.8 7.2 10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.627 ng

RT: 24.09 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

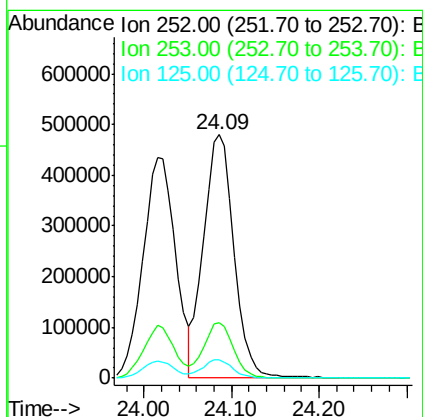
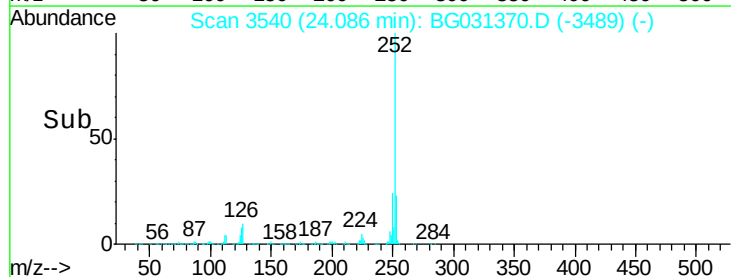
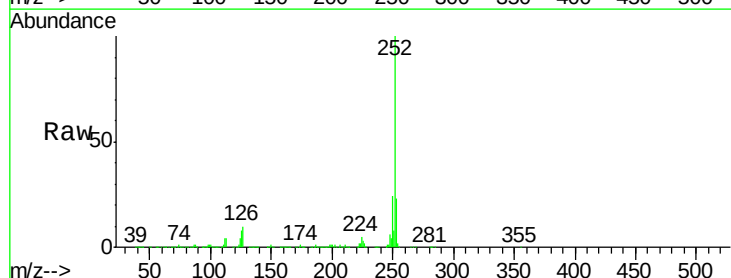
Tgt Ion:252 Resp: 1152577

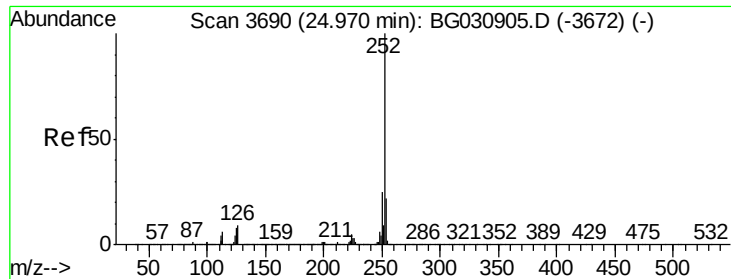
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 7.5 6.6 9.8





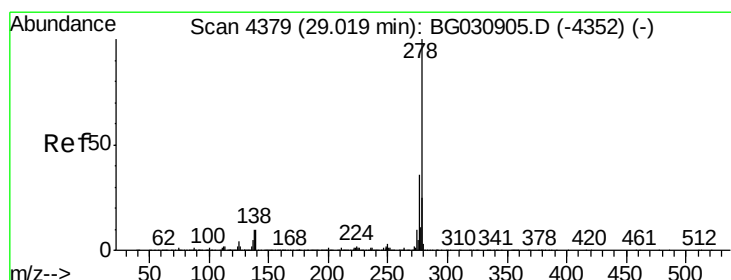
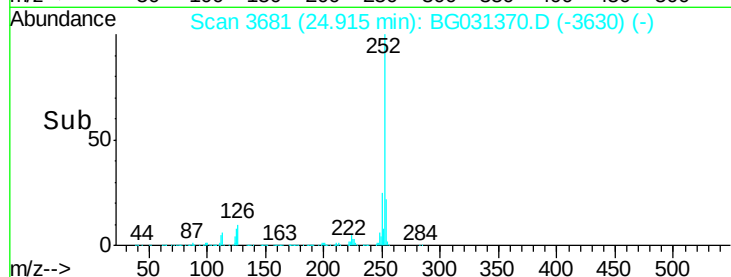
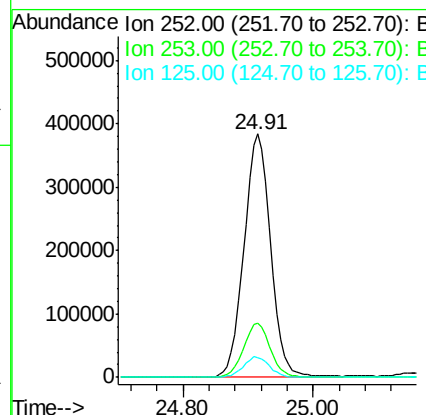
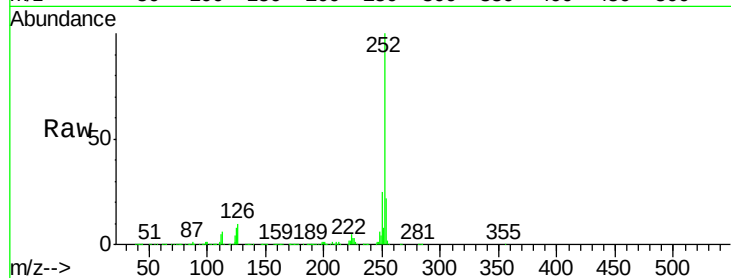
#89
Benzo(a)pyrene
Concen: 40.052 ng
RT: 24.91 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	8.0	7.3	10.9

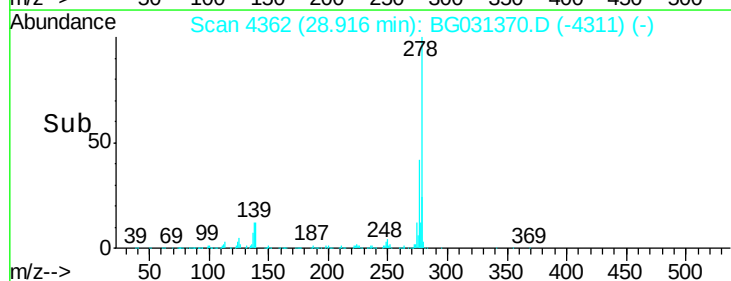
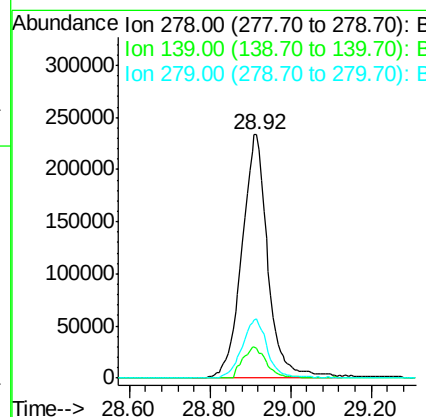
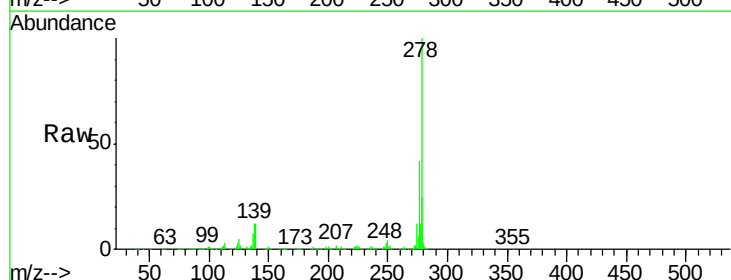
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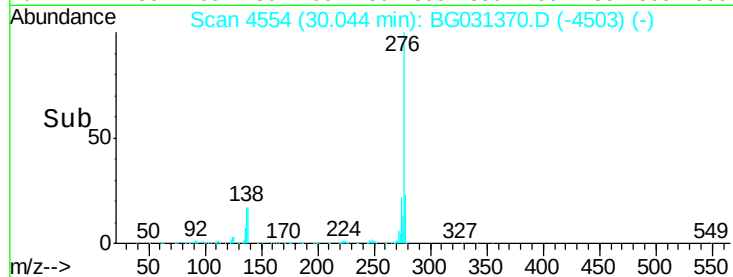
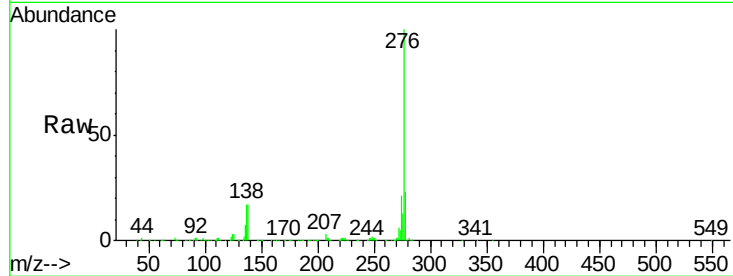
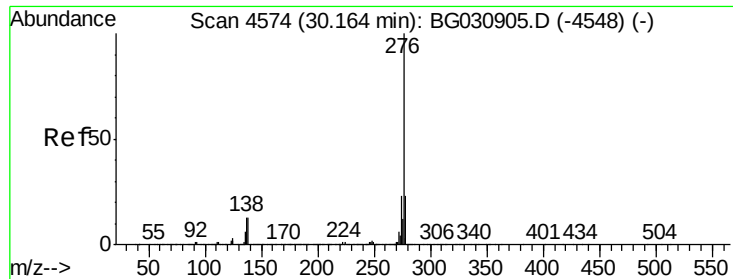
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.710 ng
RT: 28.92 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 37.577 ng

RT: 30.04 min Scan# 4554

Delta R.T. 0.00 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tot Ion:	276	Resp:	1013575
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.3	27.5
138	16.7	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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