

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030951.D
 Acq On : 11 Nov 2017 20:15
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:55:25 PM

Quant Time: Nov 13 05:35:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43141	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	209929	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	148597	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	376467	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	438152	20.00	ng	-0.01
86) Perylene-d12	25.07	264	452620	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	203765	80.99	ng	-0.01
7) Phenol-d6	7.31	99	293106	86.48	ng	0.00
23) Nitrobenzene-d5	9.31	82	286488	80.87	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	205244	85.38	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	852114	82.40	ng	-0.02
78) Terphenyl-d14	20.09	244	1596153	80.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	39265	38.459	ng	# 83
3) Pyridine	3.96	79	121289	40.921	ng	92
4) n-Nitrosodimethylamine	3.88	42	57220	40.733	ng	# 89
6) Aniline	7.47	93	187235	41.975	ng	93
8) 2-Chlorophenol	7.71	128	116942	42.120	ng	90
9) Benzaldehyde	7.27	77	95142	40.113	ng	89
10) Phenol	7.33	94	148198	42.103	ng	96
11) bis(2-Chloroethyl)ether	7.55	93	118477	42.156	ng	89
12) 1,3-Dichlorobenzene	8.03	146	133309	40.924	ng	98
13) 1,4-Dichlorobenzene	8.18	146	134165	40.645	ng	96
14) 1,2-Dichlorobenzene	8.50	146	131906	41.634	ng	95
15) Benzyl Alcohol	8.38	79	116212	42.745	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	124585	40.132	ng	91
17) 2-Methylphenol	8.59	107	104656	42.697	ng	97
18) Hexachloroethane	9.23	117	46434	40.417	ng	89
19) n-Nitroso-di-n-propylamine	8.94	70	114003	44.237	ng	# 96
20) 3+4-Methylphenols	8.92	107	152539	43.765	ng	96
22) Acetophenone	8.96	105	214289	40.996	ng	# 95
24) Nitrobenzene	9.35	77	145719	40.266	ng	91
25) Isophorone	9.87	82	279261	40.418	ng	# 93
26) 2-Nitrophenol	10.07	139	82687	43.835	ng	# 87
27) 2,4-Dimethylphenol	10.12	122	112947	40.332	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	177710	40.838	ng	94
29) 2,4-Dichlorophenol	10.61	162	145521	43.274	ng	92
30) 1,2,4-Trichlorobenzene	10.82	180	168505	41.970	ng	97
31) Naphthalene	11.01	128	413509	40.069	ng	99
32) Benzoic acid	10.23	122	9122	9.111	ng	# 84
33) 4-Chloroaniline	11.11	127	189746	42.001	ng	94
34) Hexachlorobutadiene	11.28	225	117814	42.312	ng	95
35) Caprolactam	11.88	113	51749	37.670	ng	# 78
36) 4-Chloro-3-methylphenol	12.23	107	152955	41.791	ng	# 86
37) 2-Methylnaphthalene	12.60	142	333889	41.911	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	252816	42.867	ng	# 96
40) Hexachlorocyclopentadiene	12.94	237	69100	38.116	ng	90

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SOHIL
 11/13/2017 4:55:25 PM

Quant Time: Nov 13 05:35:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	146947	43.584	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	154255	41.816	nq #	91
45) 1,1'-Biphenyl	13.59	154	504013	40.903	nq	97
46) 2-Chloronaphthalene	13.65	162	366966	41.276	nq	96
47) 2-Nitroaniline	13.85	65	106896	40.566	nq #	86
48) Acenaphthylene	14.49	152	591029	40.617	nq	98
49) Dimethylphthalate	14.21	163	513779	39.988	nq	99
50) 2,6-Dinitrotoluene	14.33	165	109834	41.475	nq #	77
51) Acenaphthene	14.82	154	370311	40.748	nq	99
52) 3-Nitroaniline	14.66	138	111347	39.598	nq #	77
53) 2,4-Dinitrophenol	14.89	184	5558	9.401	nq #	49
54) Dibenzofuran	15.16	168	592934	40.962	nq	99
55) 4-Nitrophenol	14.98	139	73304	36.596	nq #	86
56) 2,4-Dinitrotoluene	15.12	165	156953	40.996	nq #	74
57) Fluorene	15.80	166	471362	40.109	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	158173	44.989	nq #	85
59) Diethylphthalate	15.56	149	512413	39.262	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	294957	41.558	nq	92
61) 4-Nitroaniline	15.83	138	116128	39.001	nq	90
62) Azobenzene	16.08	77	395022	39.688	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	25595	10.228	nq	76
65) n-Nitrosodiphenylamine	16.00	169	464169	40.688	nq	100
66) 4-Bromophenyl-phenylether	16.68	248	203562	42.692	nq #	92
67) Hexachlorobenzene	16.81	284	219200	43.266	nq #	91
68) Atrazine	16.94	200	185612	39.435	nq	97
69) Pentachlorophenol	17.15	266	81873m	29.235	nq	
70) Phenanthrene	17.54	178	793605	40.487	nq	100
71) Anthracene	17.64	178	800806	40.773	nq	99
72) Carbazole	17.90	167	730916	39.717	nq	99
73) Di-n-butylphthalate	18.44	149	864090	38.241	nq	100
74) Fluoranthene	19.55	202	1032448	41.600	nq	97
76) Benzidine	19.72	184	503994	35.809	nq	99
77) Pyrene	19.90	202	1055284	40.588	nq	98
79) Butylbenzylphthalate	20.77	149	408459	39.401	nq	86
80) Benzo(a)anthracene	21.75	228	1091411	40.102	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	451390	41.087	nq #	97
82) Chrysene	21.83	228	1018965	40.474	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	567881	37.950	nq	97
84) Di-n-octyl phthalate	22.87	149	957897	39.329	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1295141	42.316	nq #	94
87) Benzo(b)fluoranthene	24.03	252	1106089	40.399	nq #	98
88) Benzo(k)fluoranthene	24.10	252	1114142	41.055	nq #	98
89) Benzo(a)pyrene	24.92	252	1060021	40.755	nq	98
90) Dibenzo(a,h)anthracene	28.92	278	1094279	41.162	nq	97
91) Benzo(g,h,i)perylene	30.06	276	1066944	41.351	nq #	94

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

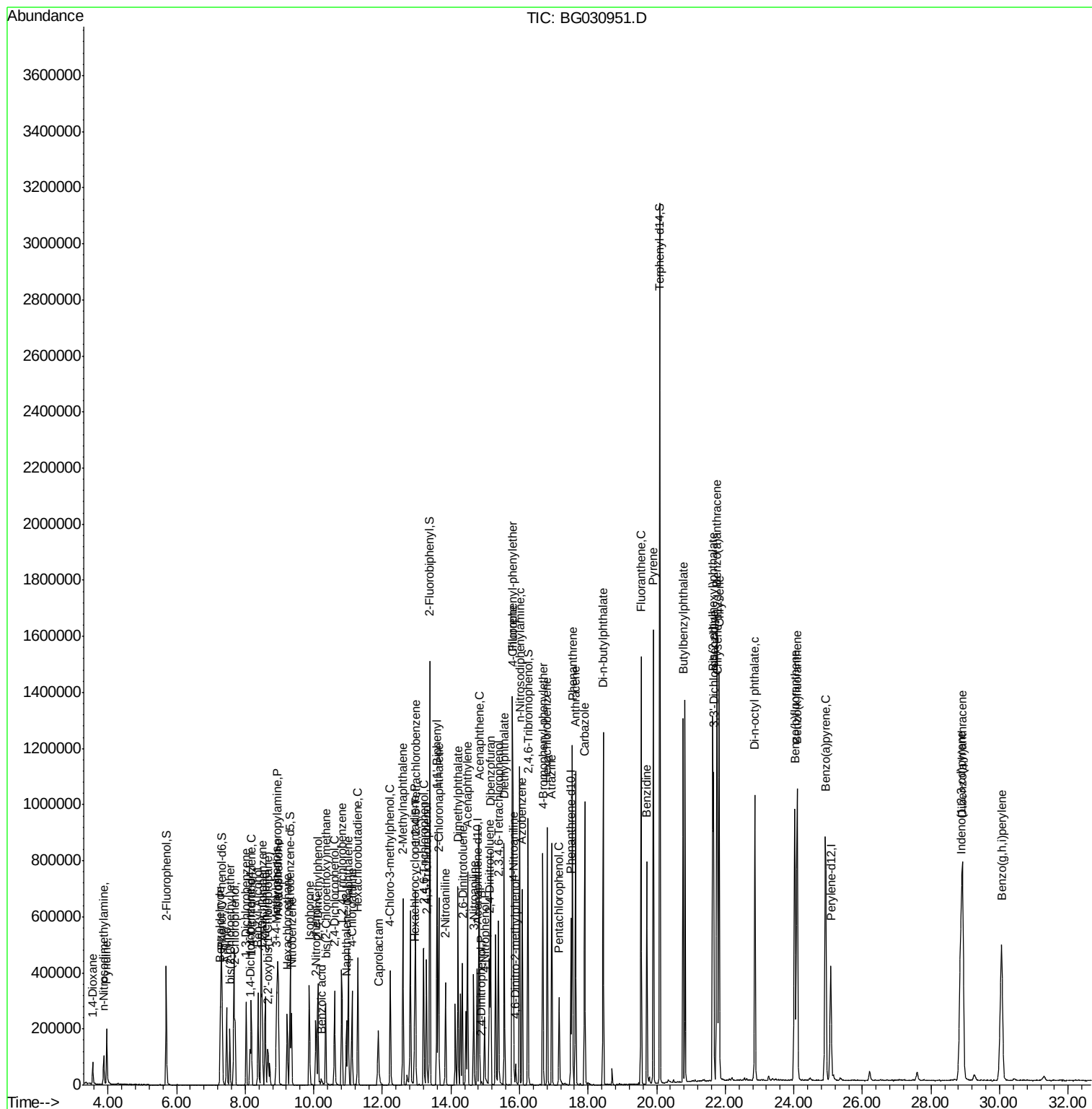
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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\  
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Operator  : SJ/JU  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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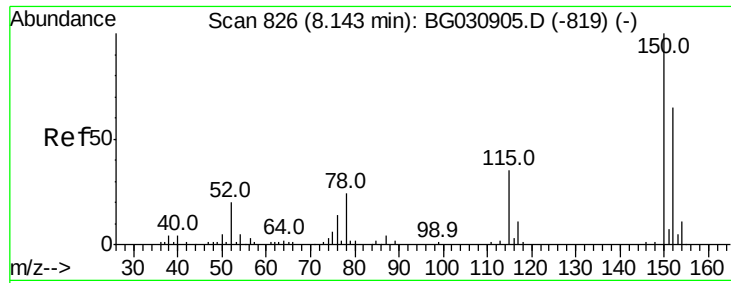
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Manual Integrations APPROVED

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#1

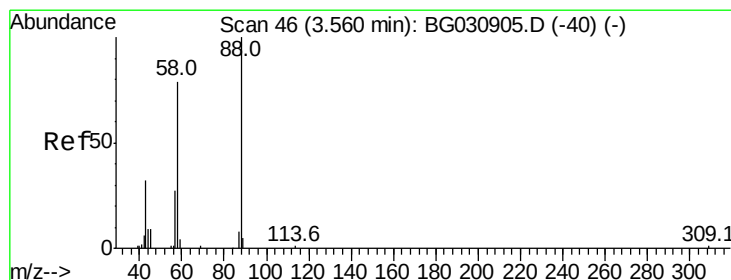
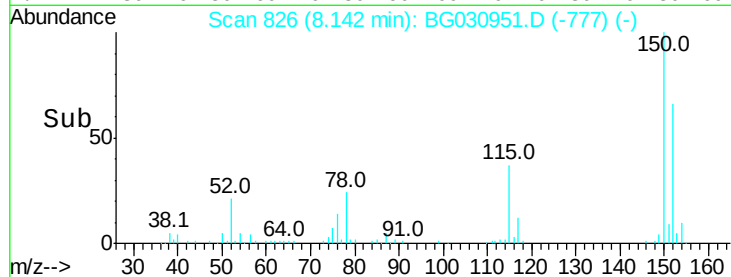
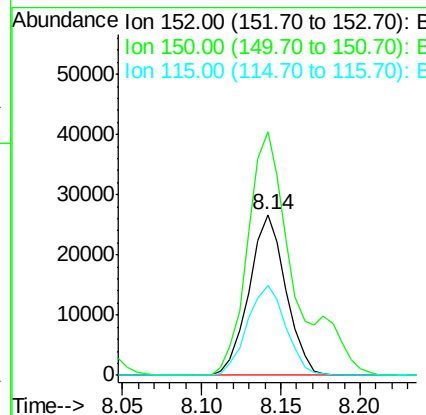
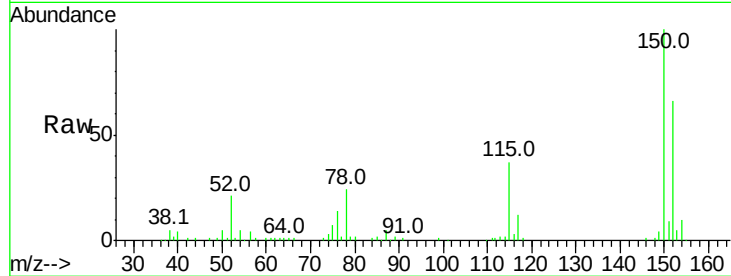
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	56.0	53.0	79.4

Manual Integrations
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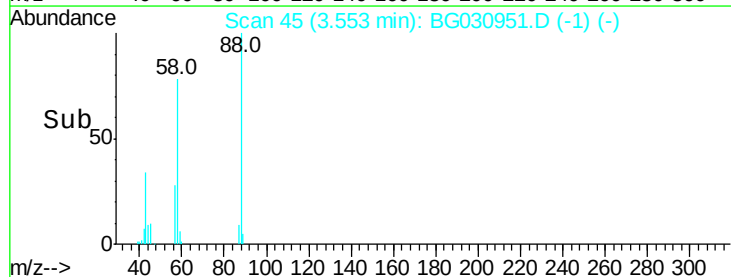
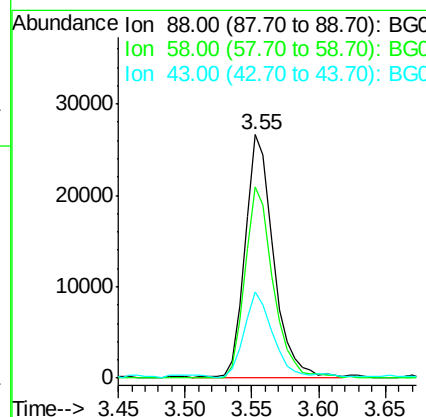
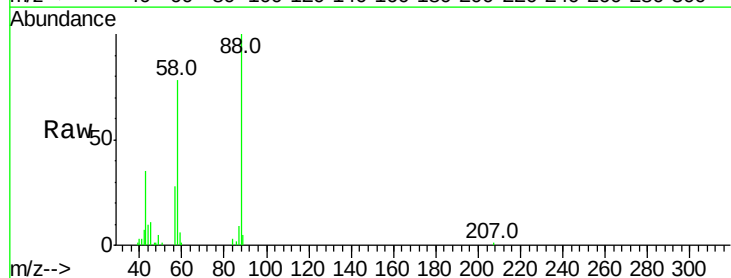
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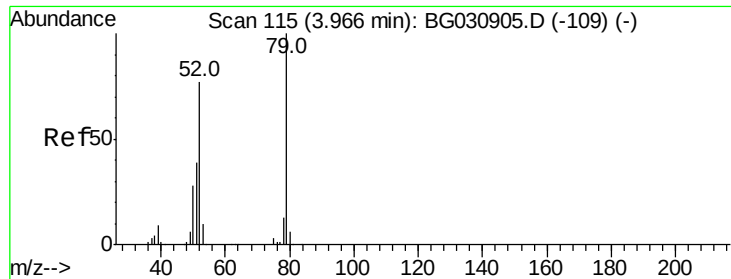


#2

1,4-Dioxane
Concen: 38.459 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	79.6	119.4#
43	35.3	27.4	41.0





#3

Pvridine

Concen: 40.921 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

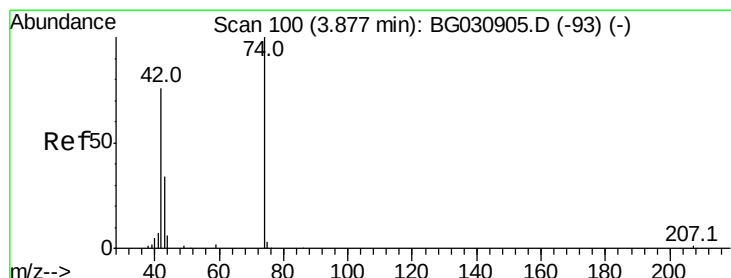
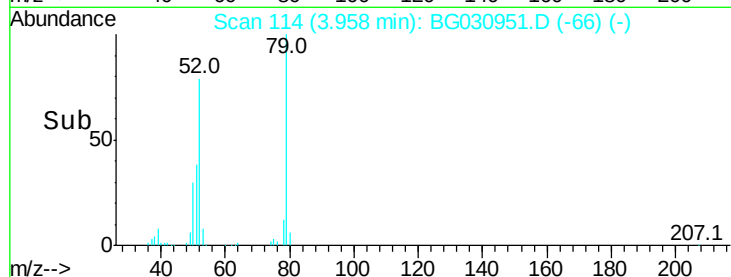
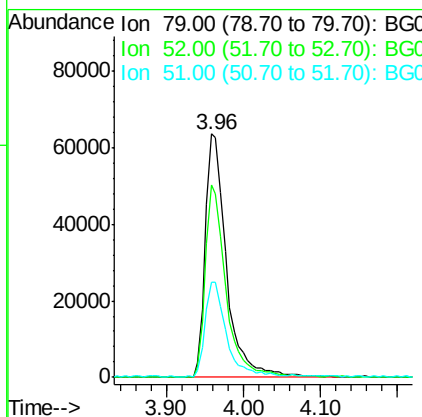
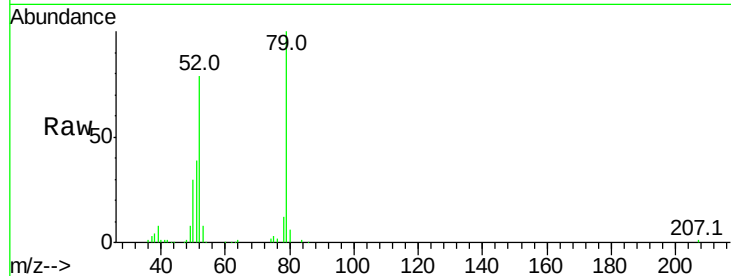
ClientSampleId :

SSTDCCC020

Tot Ion:	79	Resp:	121289
Ion Ratio	Lower	Upper	
79	100		
52	78.8	69.9	104.9
51	39.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.733 ng

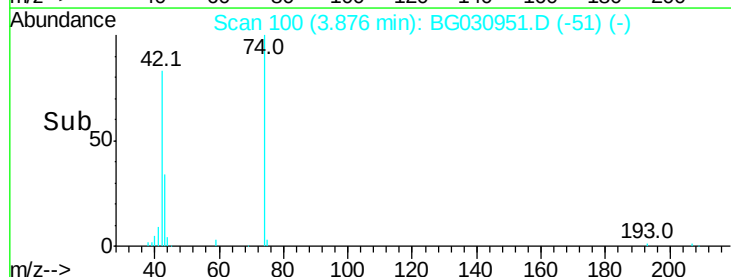
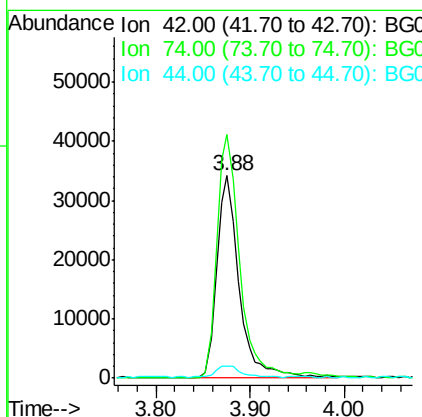
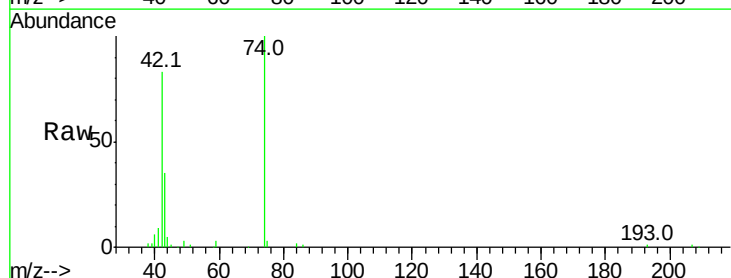
RT: 3.88 min Scan# 100

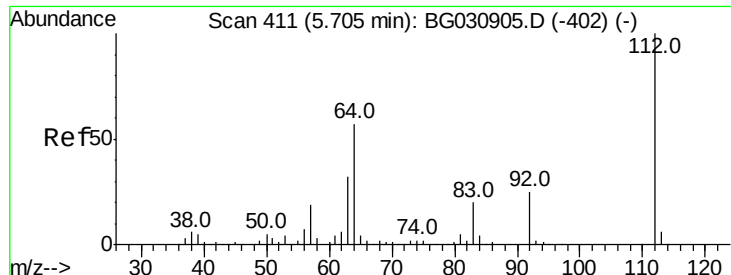
Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:	42	Resp:	57220
Ion Ratio	Lower	Upper	
42	100		
74	120.3	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 80.992 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

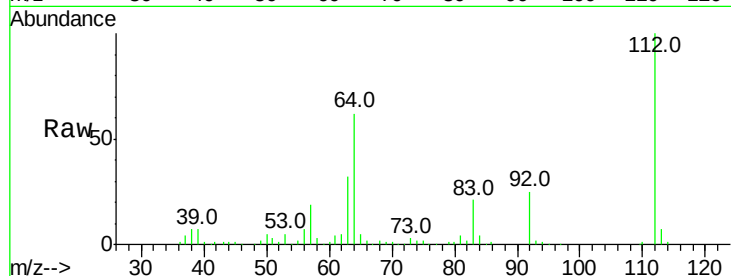
ClientSampleId :

SSTDCCC020

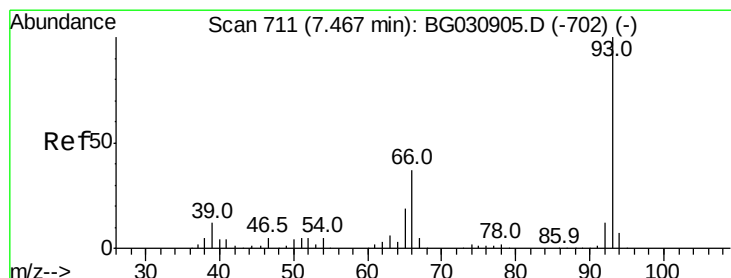
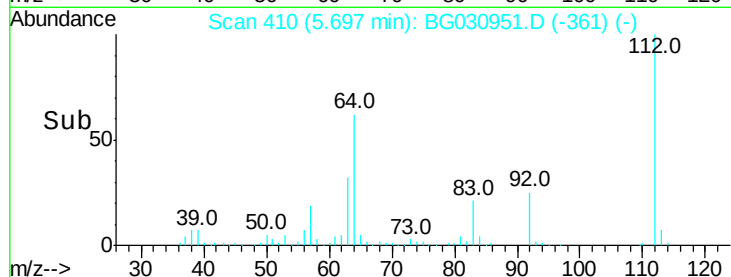
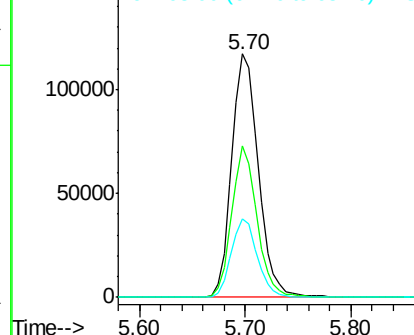
Tot Ion	Ratio	Resp	Lower	Upper
112	100	203765		
64	62.4	56.3	84.5	
63	32.0	30.1	45.1	

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



#6

Aniline

Concen: 41.975 ng

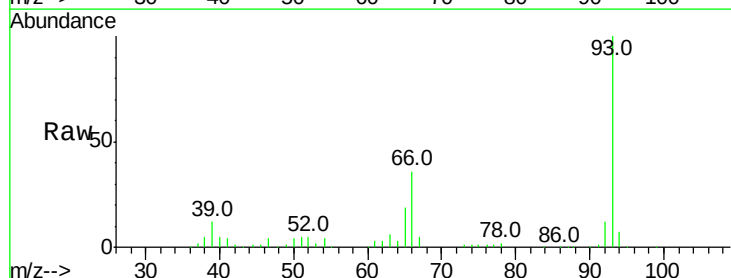
RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

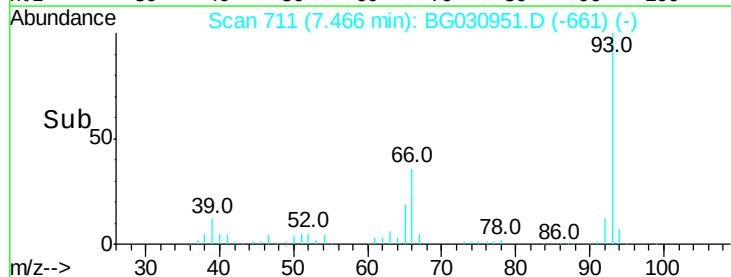
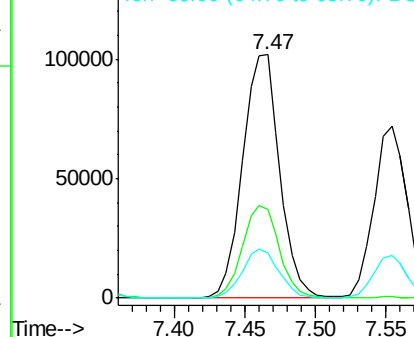
Lab File: BG030951.D

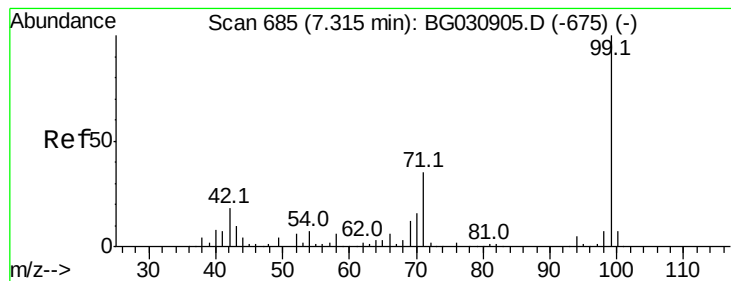
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	187235		
66	36.4	33.7	50.5	
65	18.5	16.1	24.1	



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





#7

Phenol-d6

Concen: 86.477 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

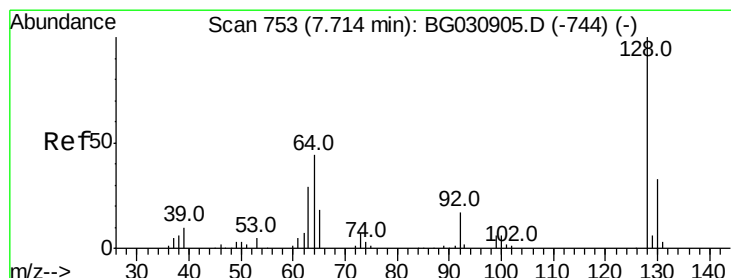
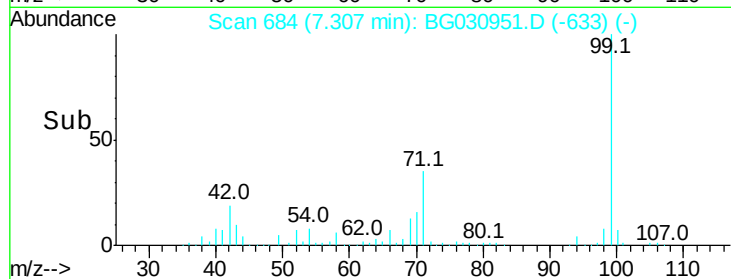
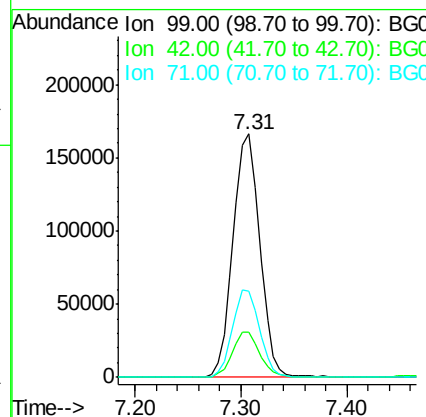
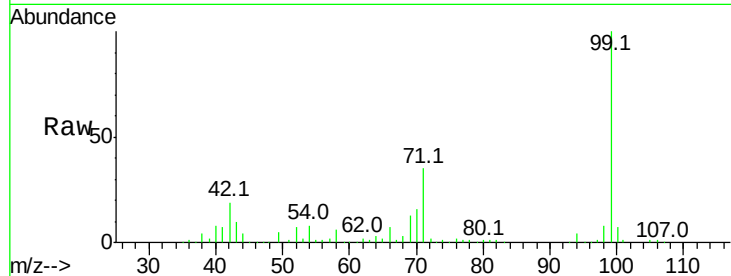
ClientSampleId :

SSTDCCC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		293106		
42	18.7	14.1	21.1		
71	35.4	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.120 ng

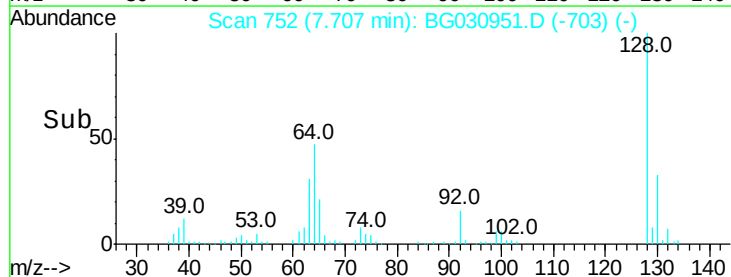
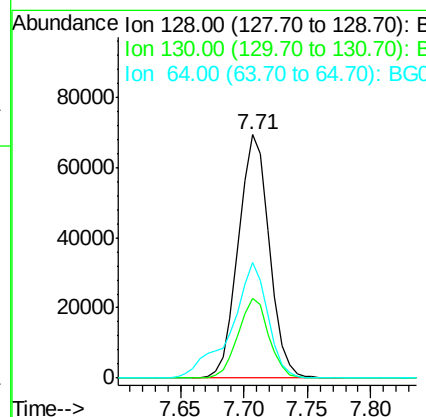
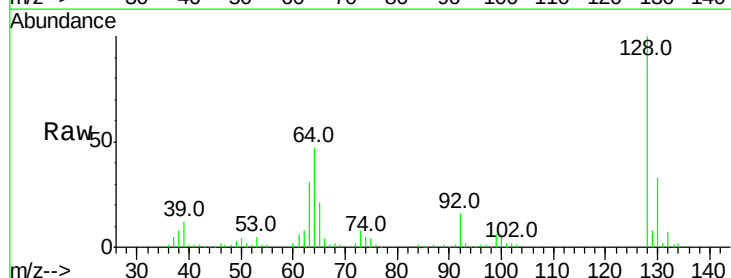
RT: 7.71 min Scan# 752

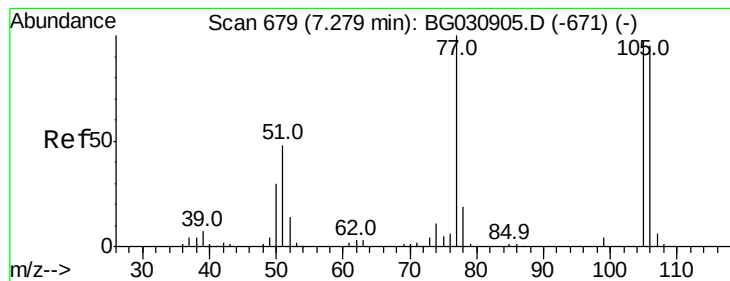
Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		116942		
130	32.7	14.0	54.0		
64	47.2	37.7	77.7		





#9

Benzaldehyde

Concen: 40.113 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020

Tot Ion: 77 Resp: 95142

Ion Ratio Lower Upper

77 100

105 100.3 71.3 111.3

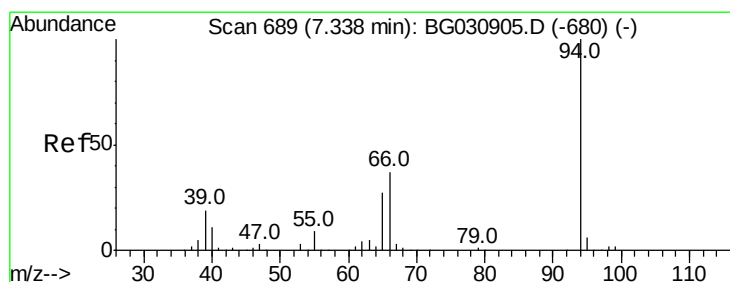
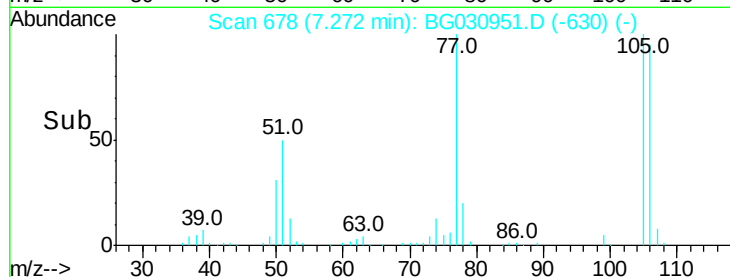
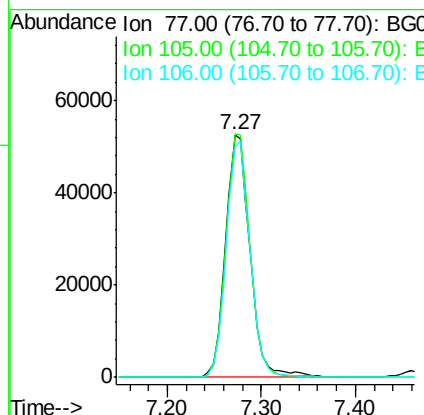
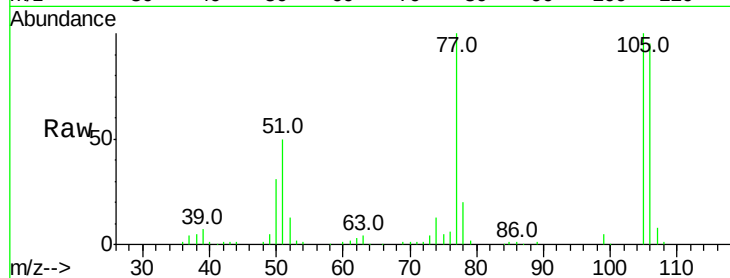
106 95.0 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 42.103 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

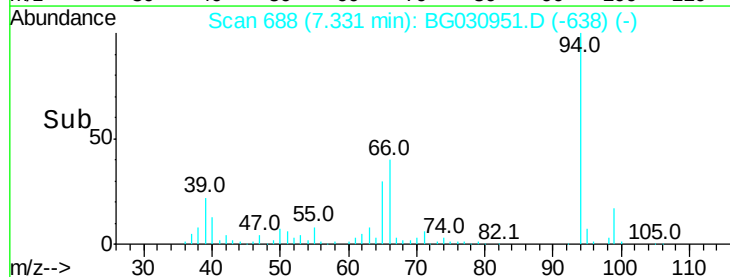
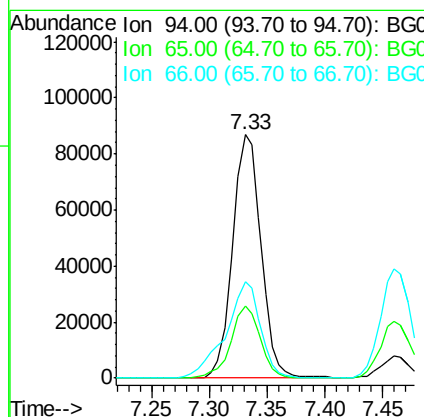
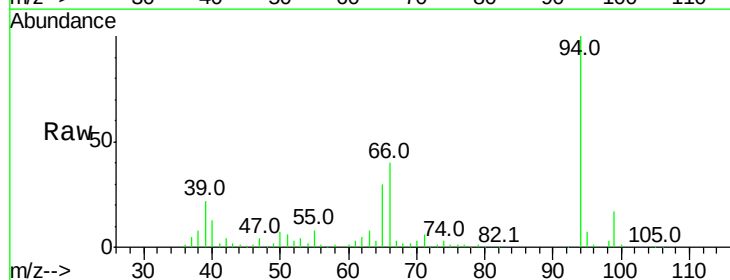
Tgt Ion: 94 Resp: 148198

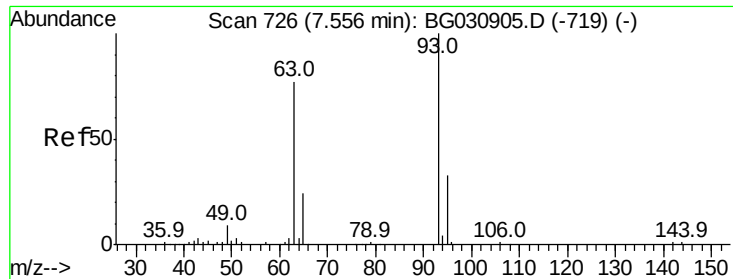
Ion Ratio Lower Upper

94 100

65 29.8 11.9 51.9

66 39.6 22.2 62.2





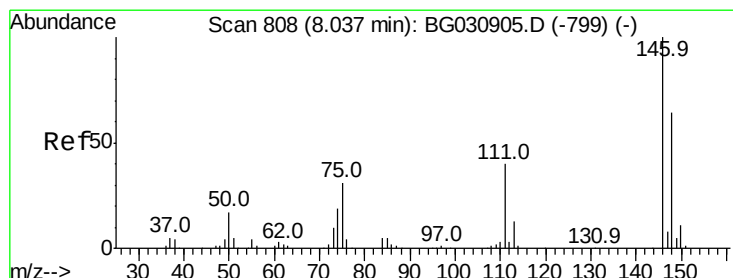
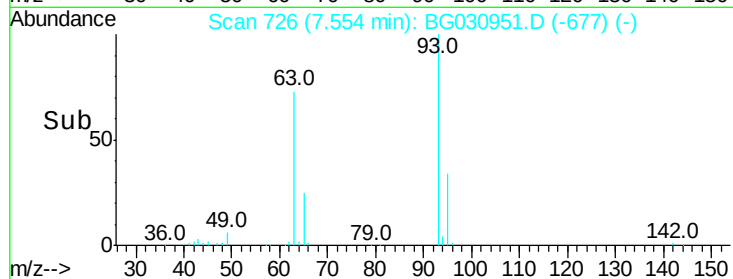
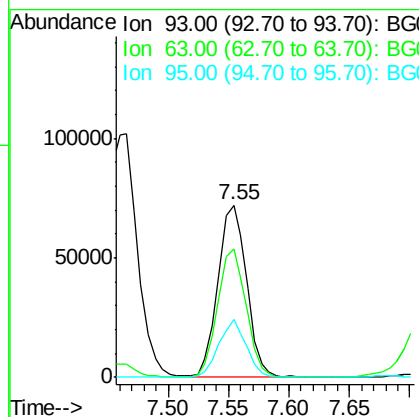
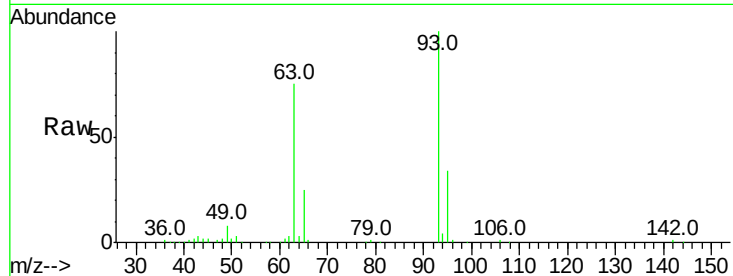
#11
 bis(2-Chloroethyl)ether
 Concen: 42.156 ng
 RT: 7.55 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC020

Tot Ion:	93	Resp:	118477
Ion Ratio	Lower	Upper	
93	100		
63	74.6	67.1	107.1
95	33.7	11.5	51.5

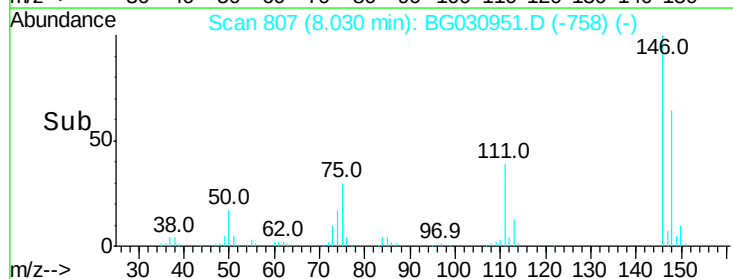
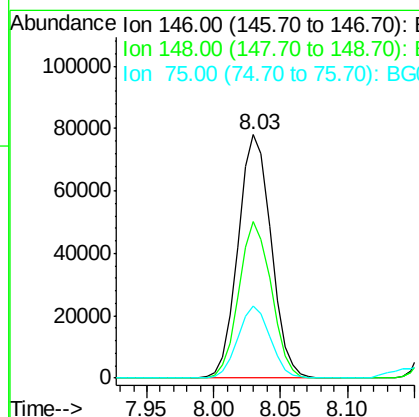
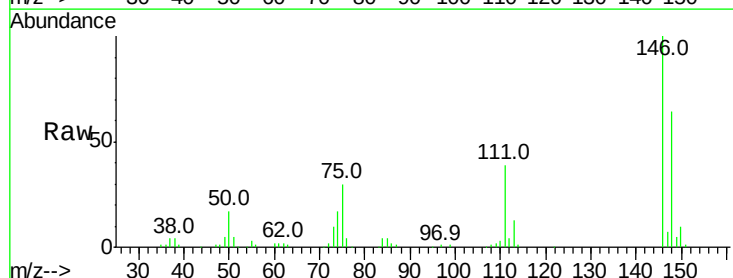
Manual Integrations
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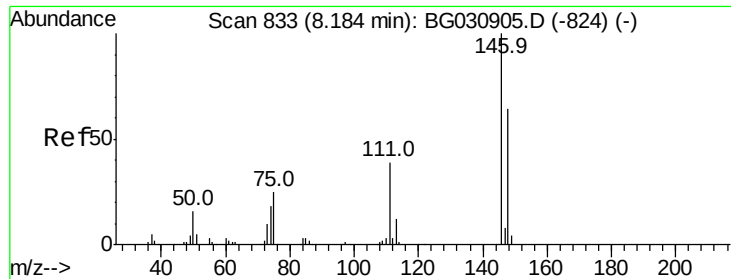
SOHIL
 11/13/2017 4:55:25 PM



#12
 1,3-Dichlorobenzene
 Concen: 40.924 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion:	146	Resp:	133309
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.2
75	29.6	26.6	39.8





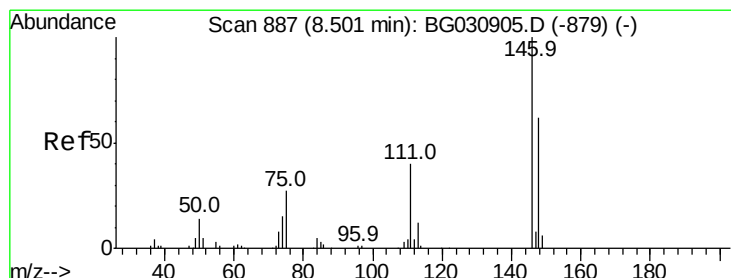
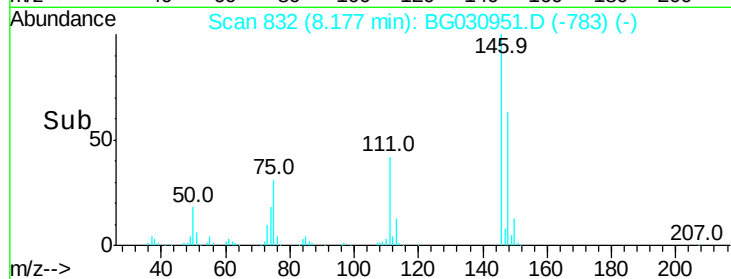
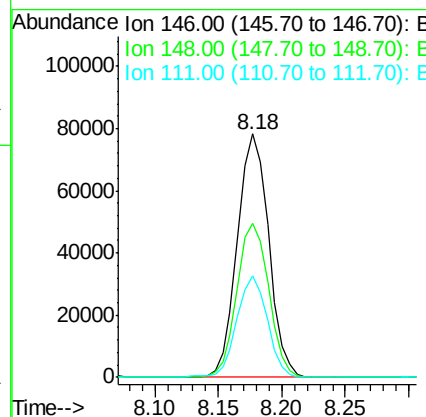
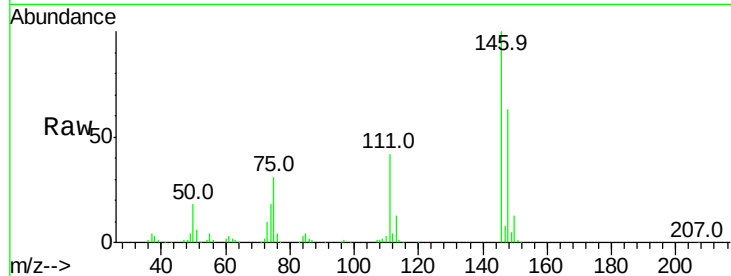
#13
1,4-Dichlorobenzene
Concen: 40.645 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	41.7	35.2	52.8

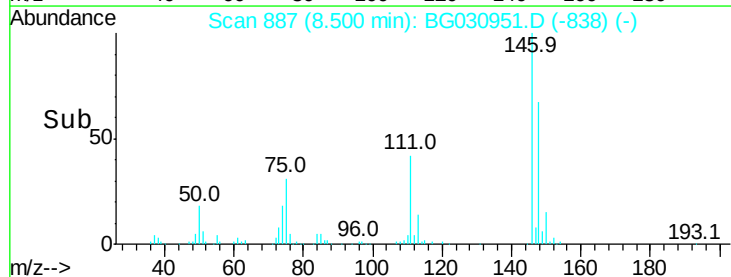
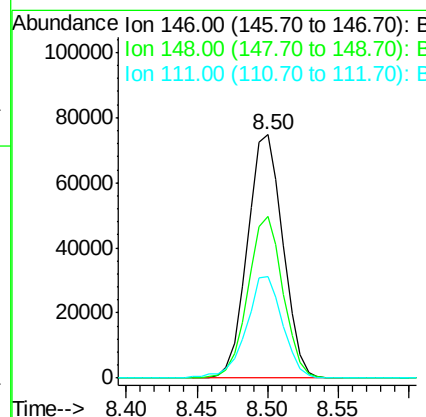
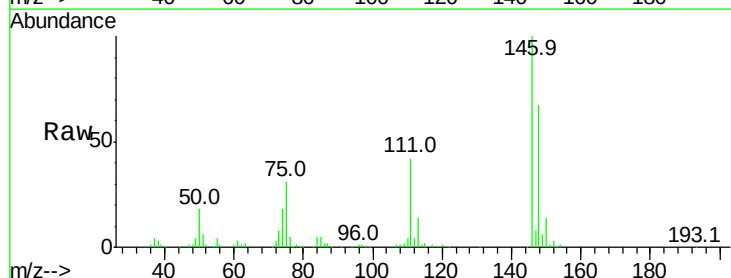
Manual Integrations
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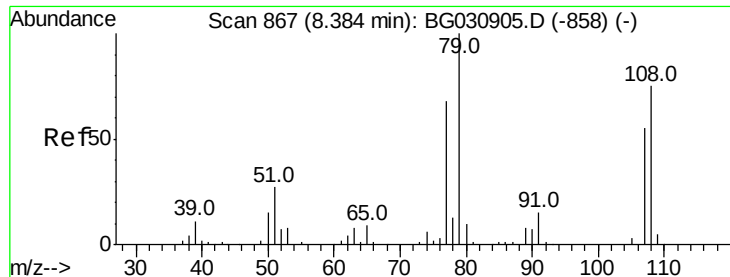
SOHIL
11/13/2017 4:55:25 PM



#14
1,2-Dichlorobenzene
Concen: 41.634 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.3	73.9
111	41.5	34.3	51.5





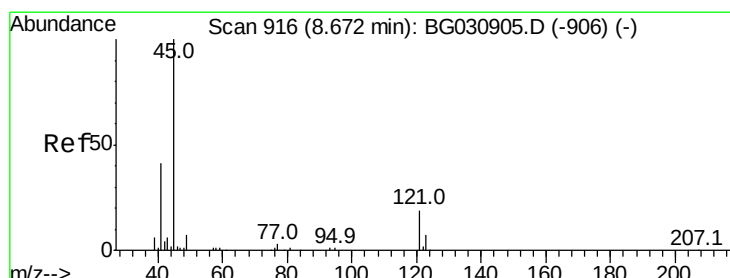
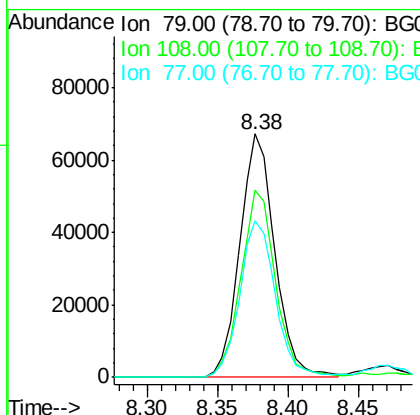
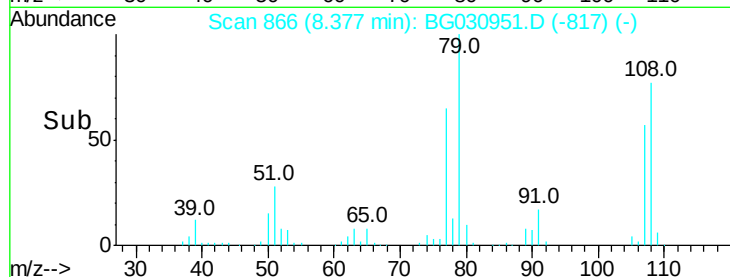
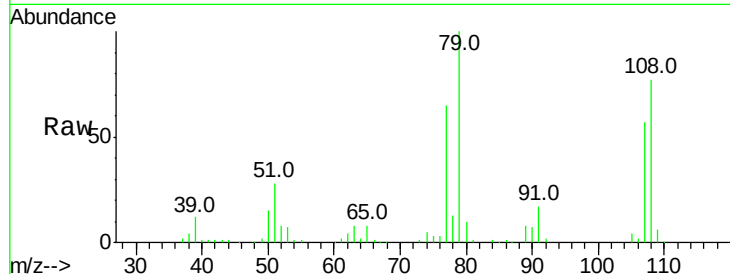
#15
Benzyl Alcohol
Concen: 42.745 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion:	79	Resp:	116212
Ion Ratio	Lower	Upper	
79	100		
108	76.9	57.2	85.8
77	64.5	46.1	69.1

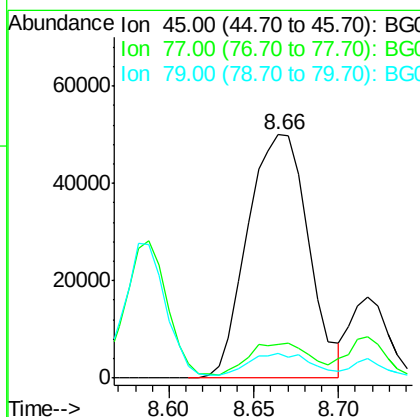
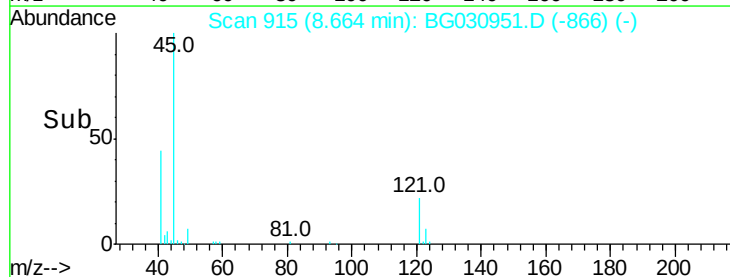
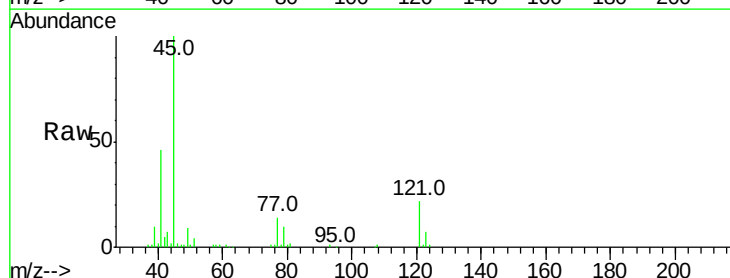
Manual Integrations
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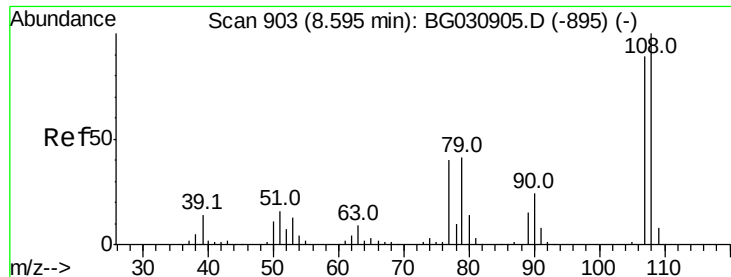
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.132 ng
RT: 8.66 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion:	45	Resp:	124585
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	30.2
79	10.3	0.0	27.9





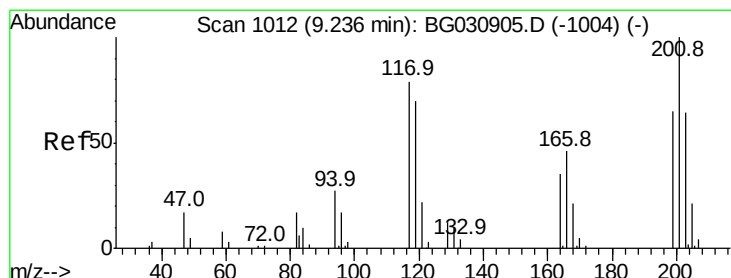
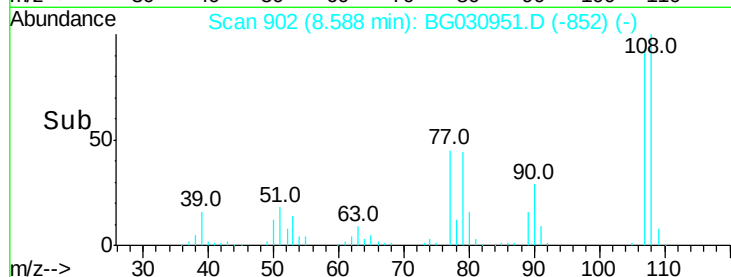
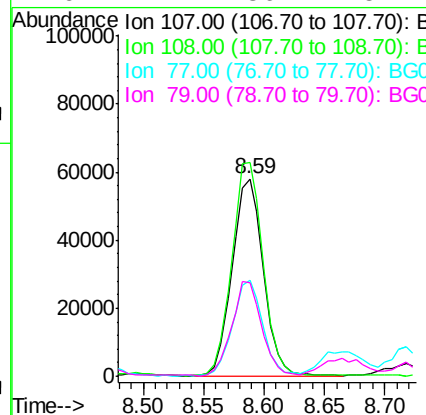
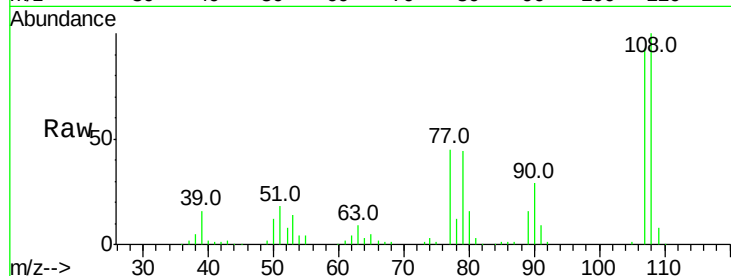
#17
2-Methylphenol
Concen: 42.697 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100	104656		
108	108.1	83.9	125.9	
77	48.5	37.2	55.8	
79	47.2	36.2	54.2	

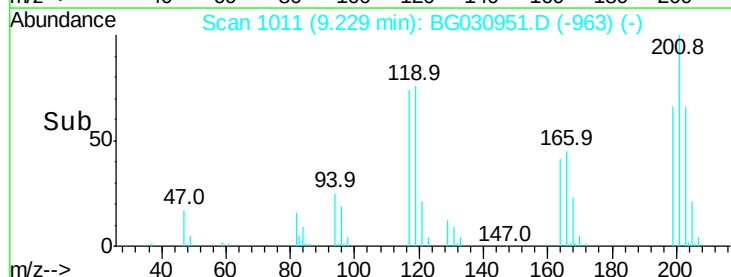
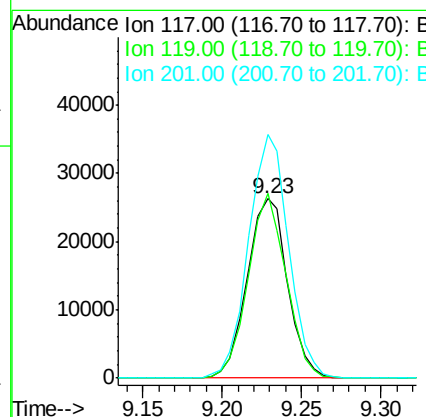
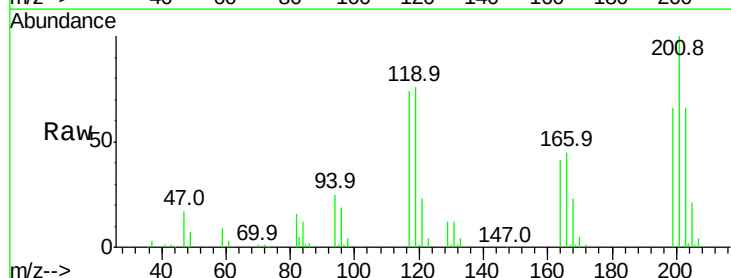
Manual Integrations
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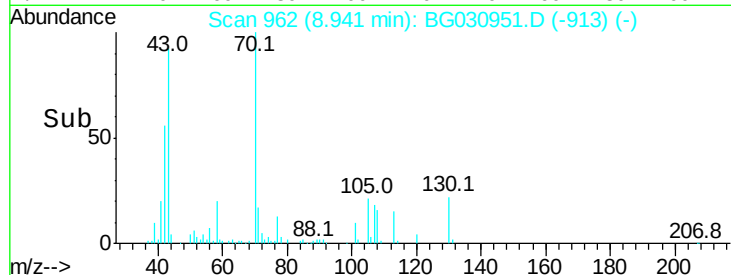
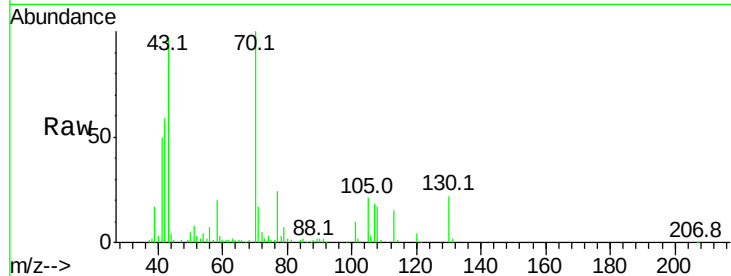
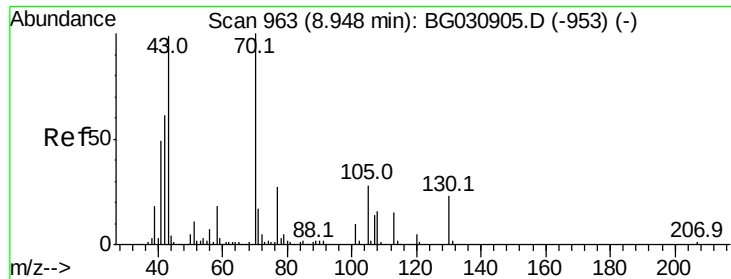
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#18
Hexachloroethane
Concen: 40.417 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	46434		
119	103.2	76.7	115.1	
201	135.6	95.7	143.5	





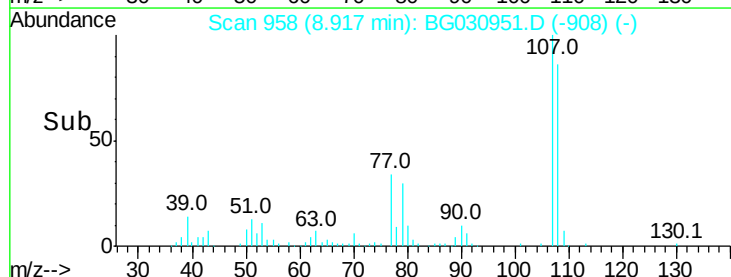
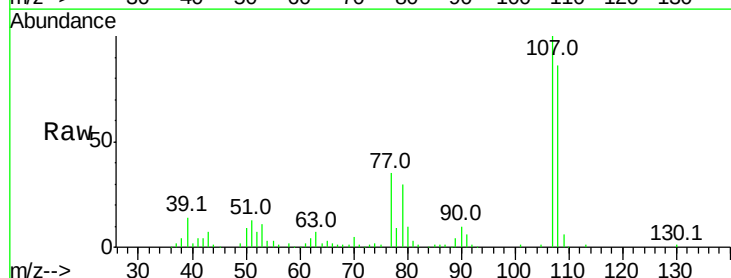
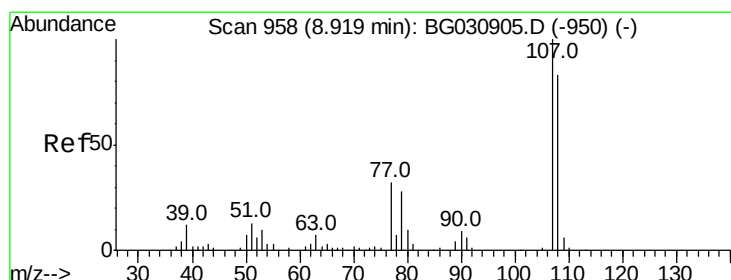
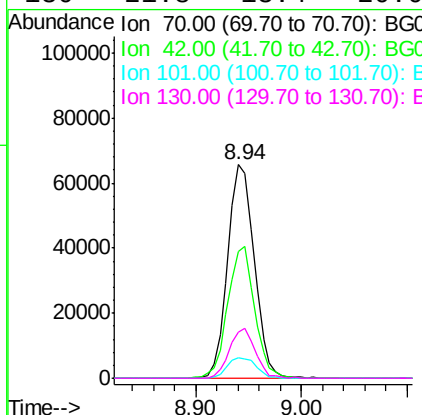
#19
n-Nitroso-di-n-propylamine
Concen: 44.237 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.2	49.1	73.7
101	9.9	8.5	12.7
130	21.8	13.4	20.0

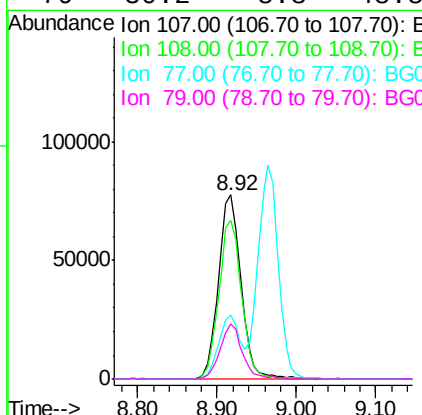
Manual Integrations
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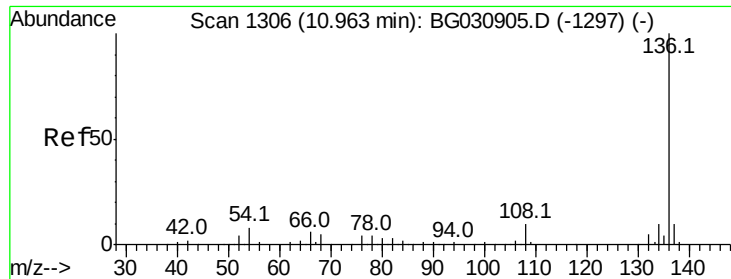
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#20
3+4-Methylphenols
Concen: 43.765 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	61.6	101.6
77	34.6	13.9	53.9
79	30.2	8.8	48.8





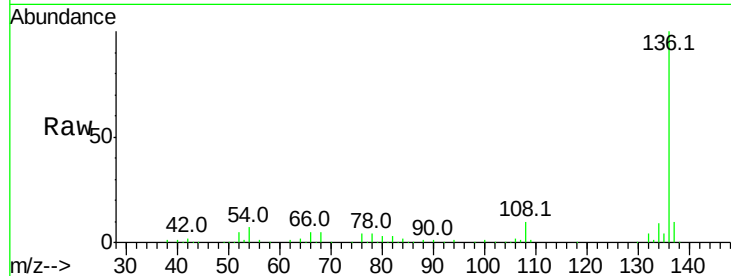
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

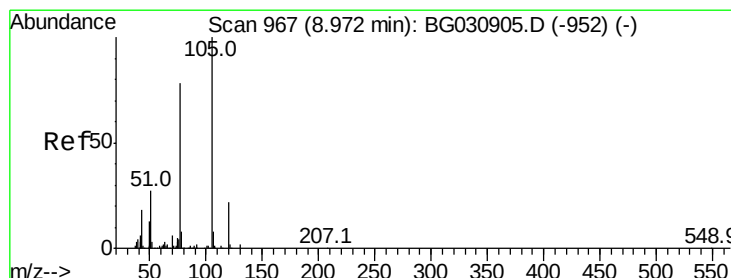
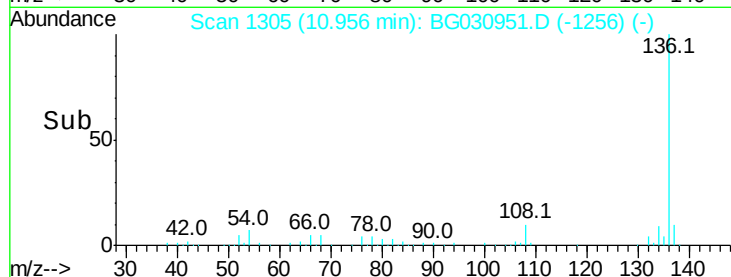
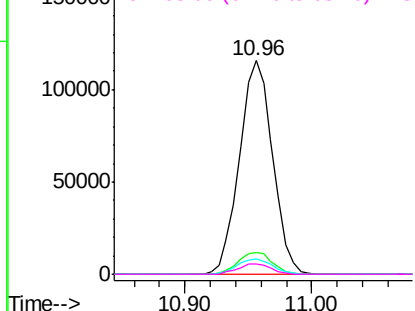
Tot Ion	Ratio	Resp	Lower	Upper
136	100	209929		
137	10.4		9.2	13.8
54	7.2		10.3	15.5#
68	5.0		4.5	6.7

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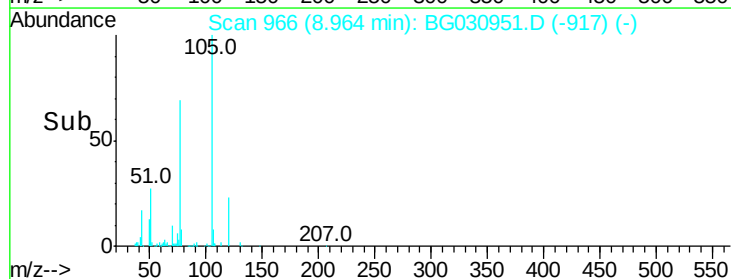
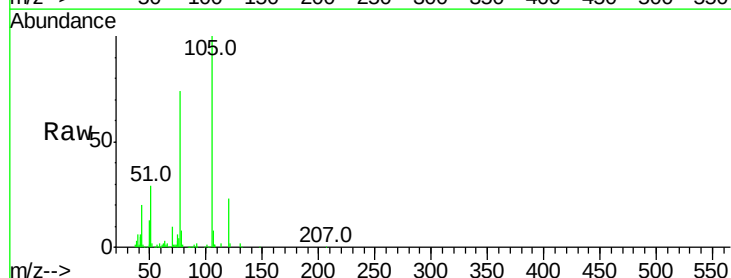
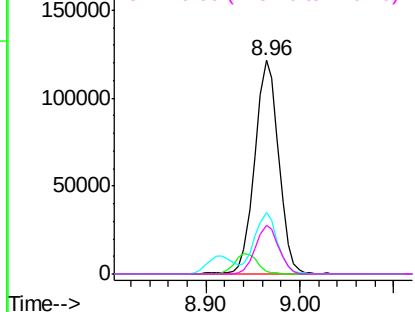
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

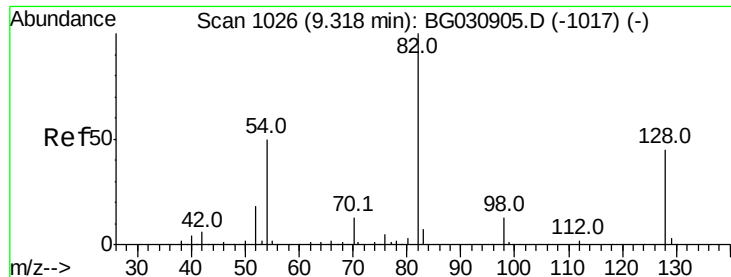


#22
Acetophenone
Concen: 40.996 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214289		
71	1.1		3.0	4.4#
51	28.5		26.1	39.1
120	22.8		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





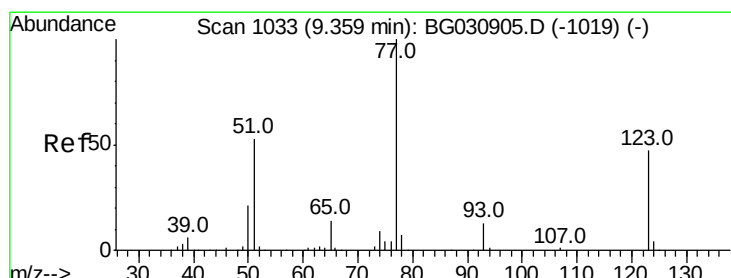
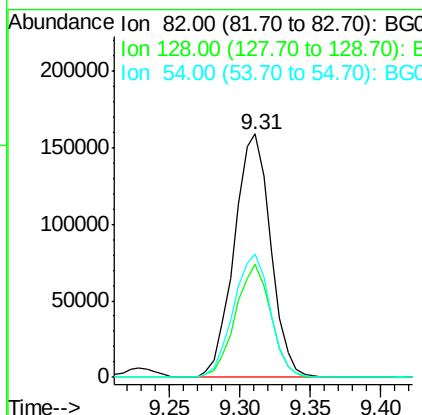
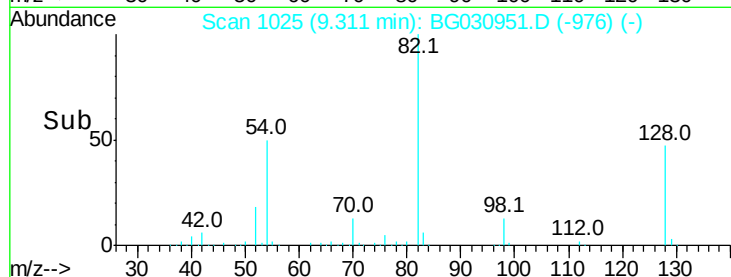
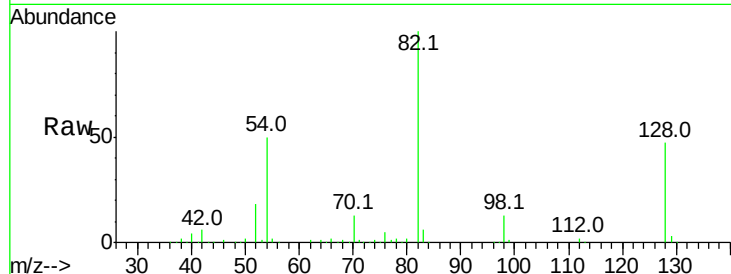
#23
 Nitrobenzene-d5
 Concen: 80.866 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	29.7	44.5#
54	50.4	43.1	64.7

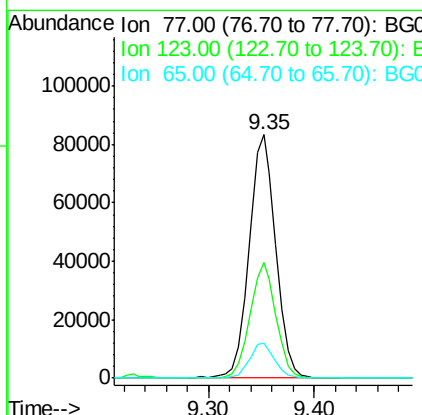
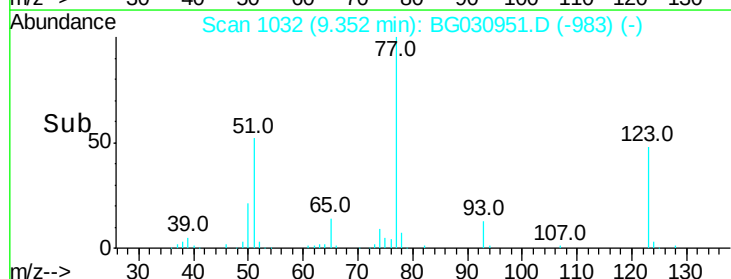
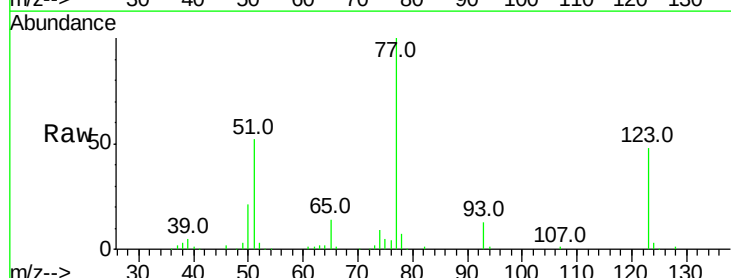
Manual Integrations
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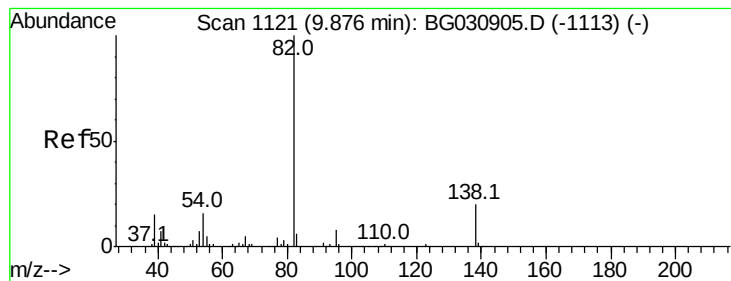
SOHIL
 11/13/2017 4:55:25 PM



#24
 Nitrobenzene
 Concen: 40.266 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 40.418 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

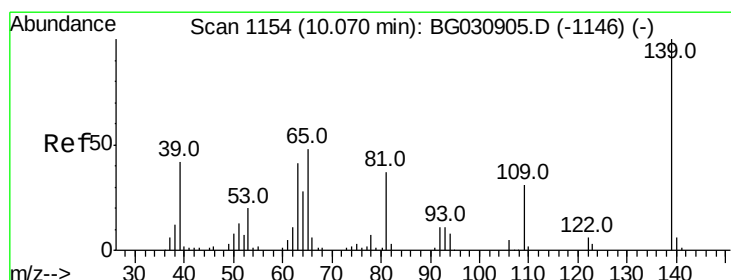
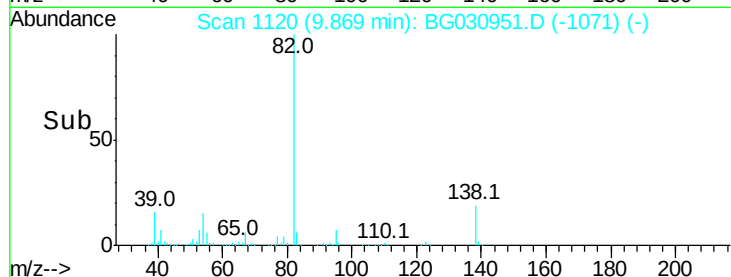
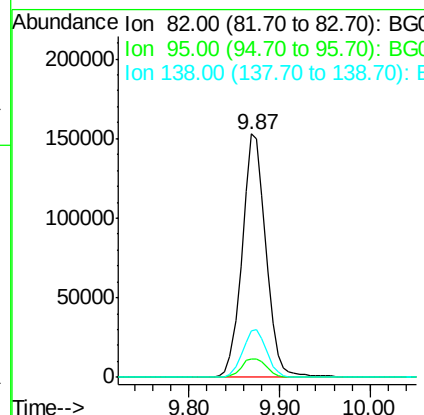
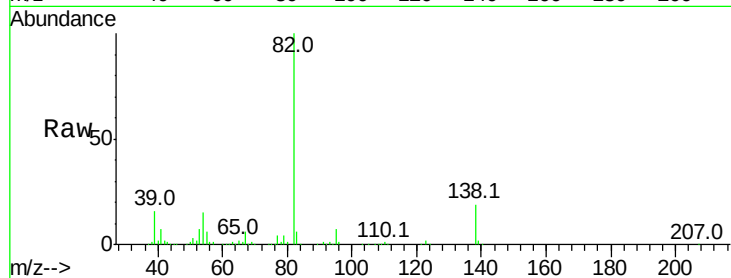
ClientSampleId :

SSTDCCC020

Tot Ion:	82	Resp:	279261
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	19.2	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.835 ng

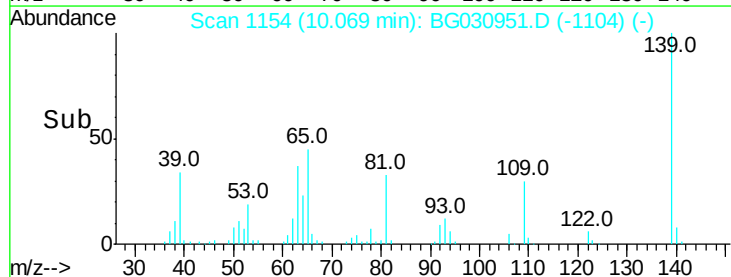
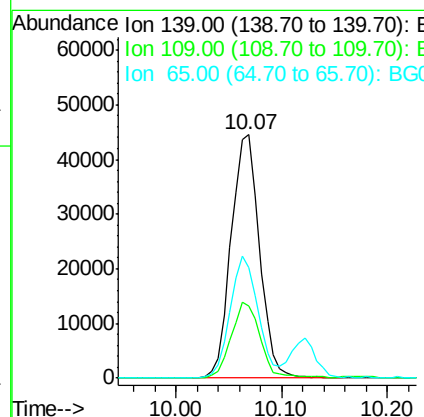
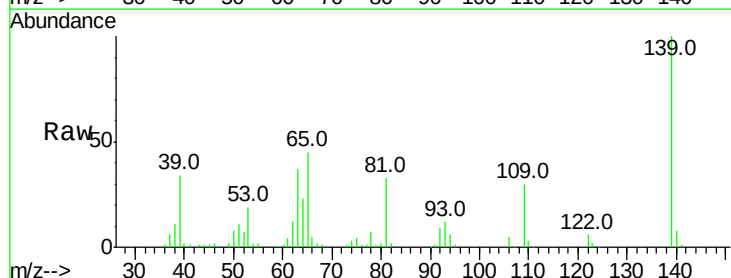
RT: 10.07 min Scan# 1154

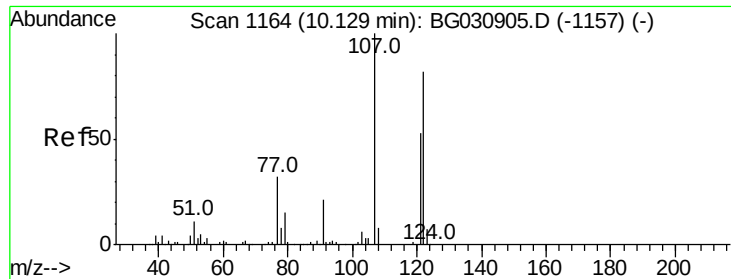
Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:	139	Resp:	82687
Ion Ratio	Lower	Upper	
139	100		
109	29.5	24.2	36.2
65	45.5	47.4	71.0#





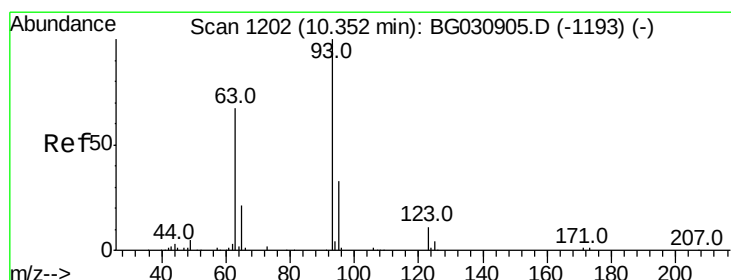
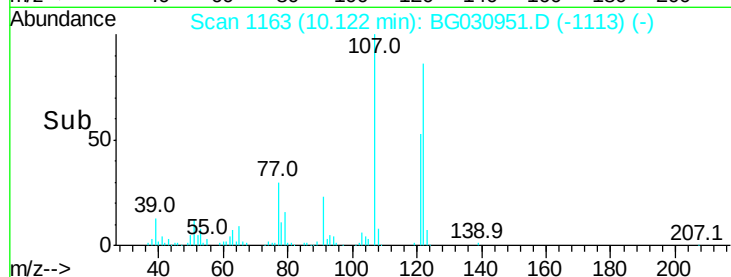
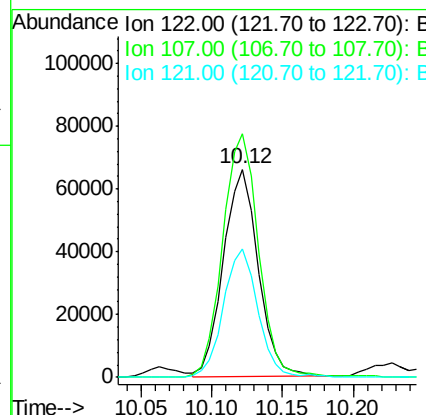
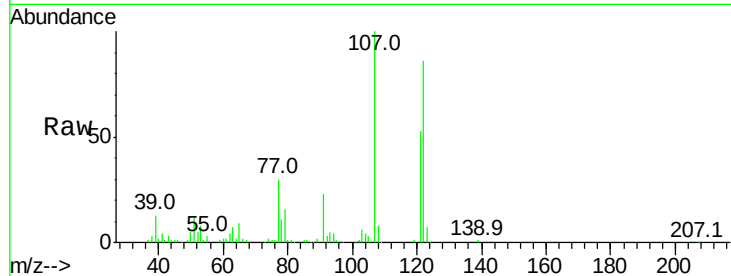
#27
2,4-Dimethylphenol
Concen: 40.332 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	100.2	150.2
121	61.7	44.4	66.6

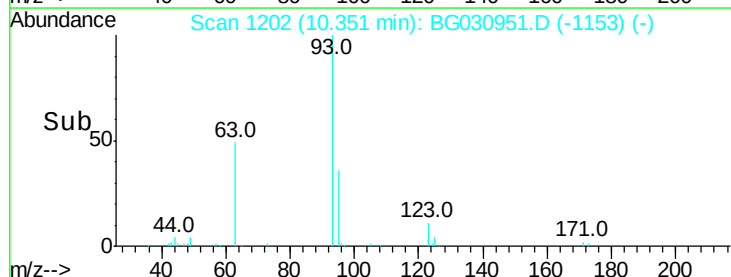
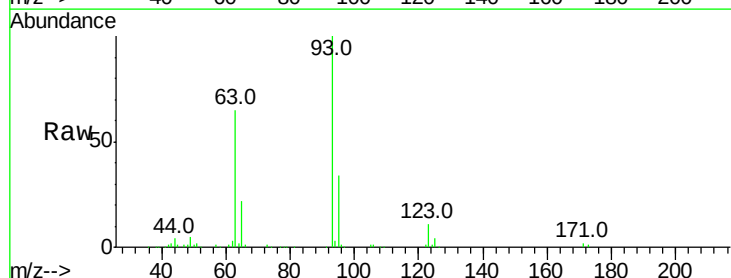
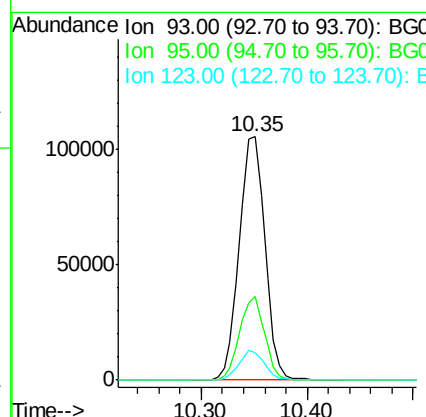
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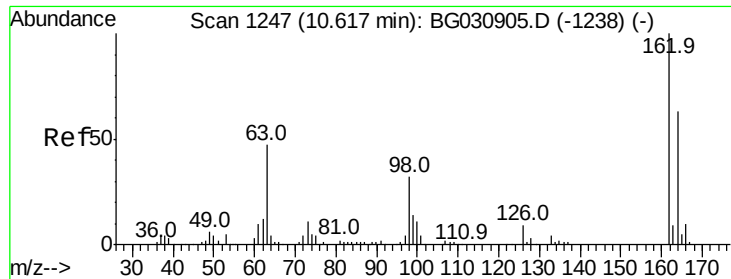
SOHIL
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#28
bis(2-Chloroethoxy)methane
Concen: 40.838 ng
RT: 10.35 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.3	36.5
123	11.4	8.4	12.6





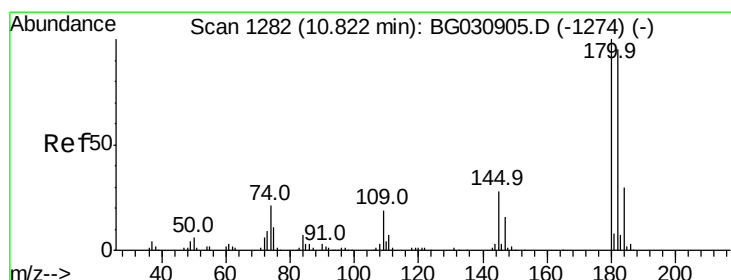
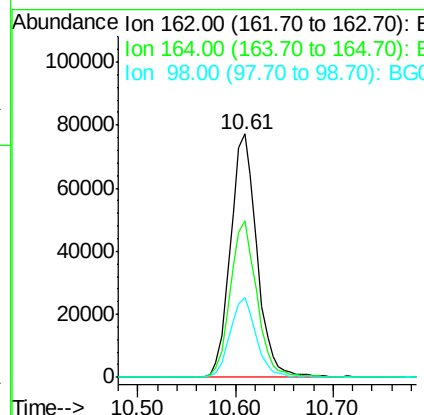
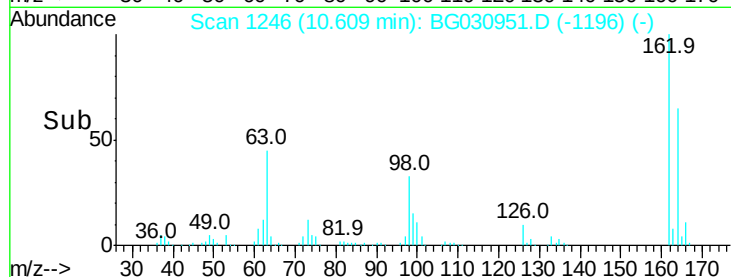
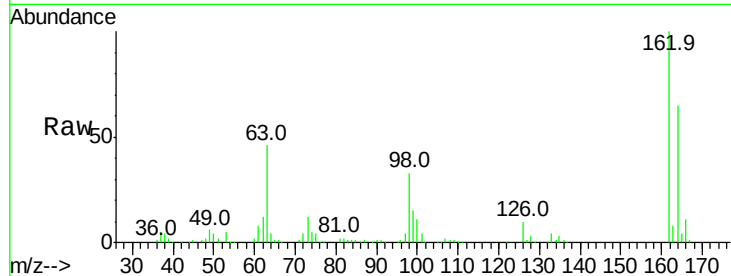
#29
 2,4-Dichlorophenol
 Concen: 43.274 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	48.0	88.0
98	32.5	21.1	61.1

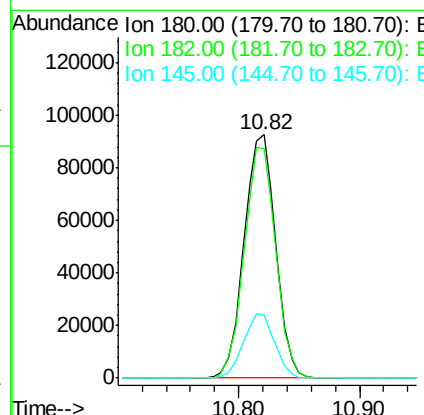
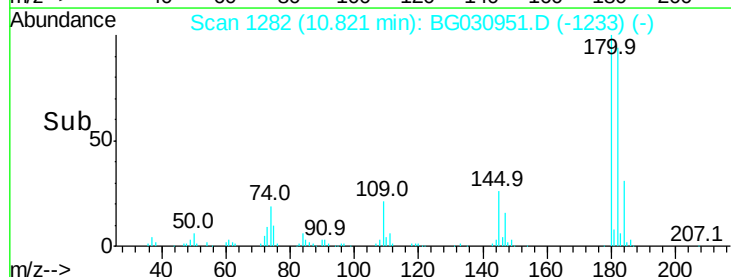
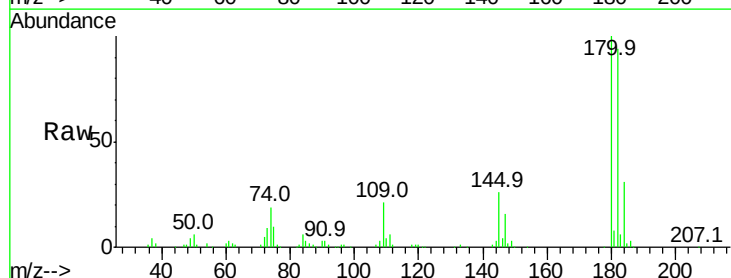
Manual Integrations
 APPROVED

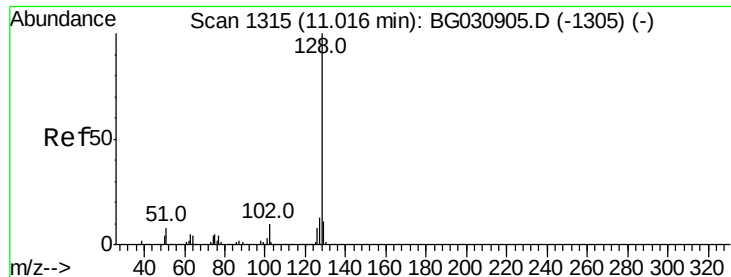
SOHIL
 11/13/2017 4:55:25 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.970 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.4	77.5	116.3
145	25.9	23.4	35.2





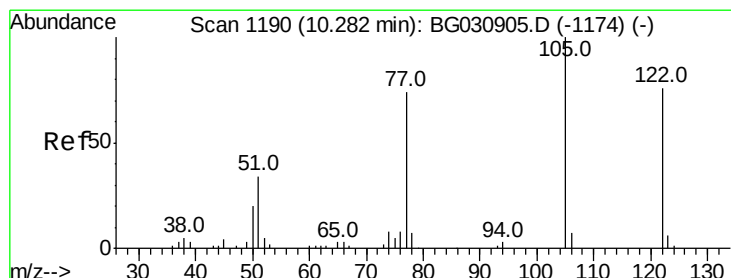
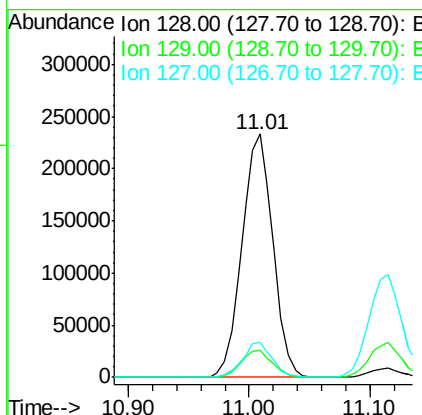
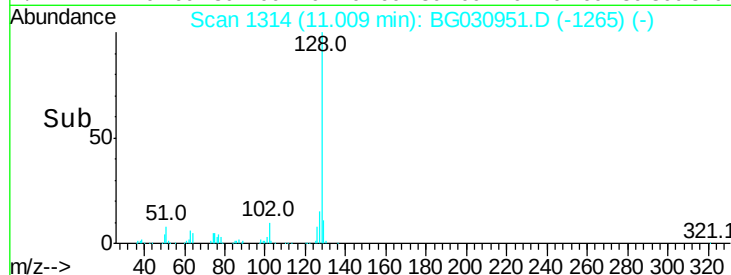
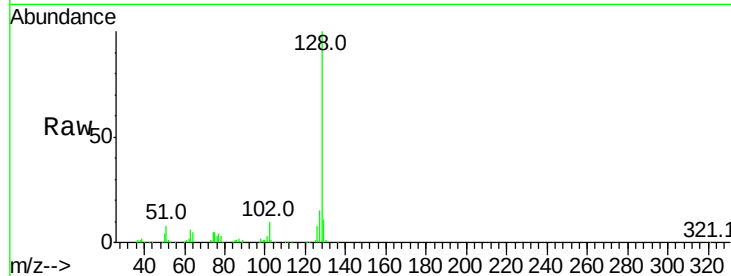
#31
Naphthalene
Concen: 40.069 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.6	11.6	17.4

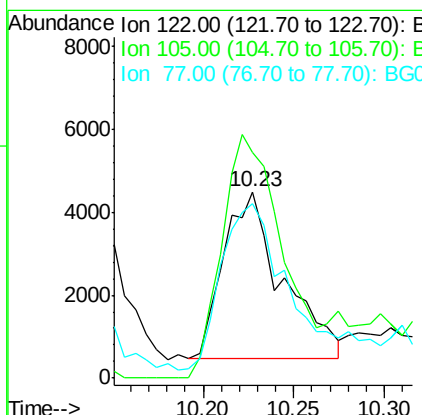
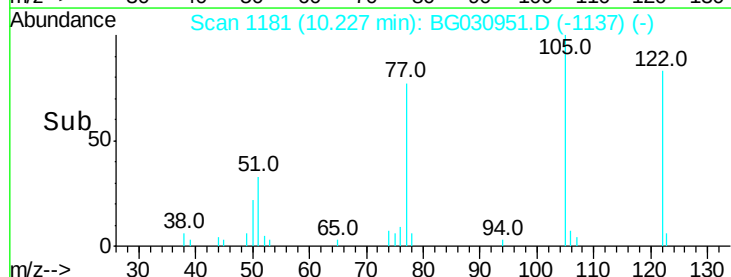
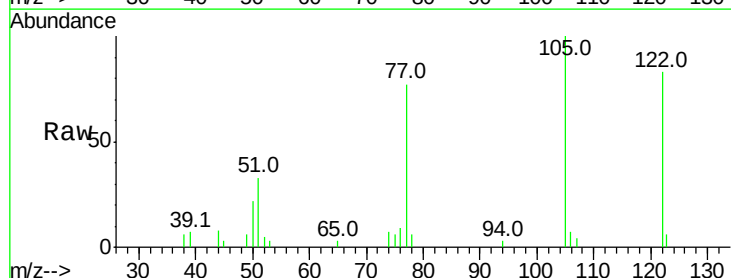
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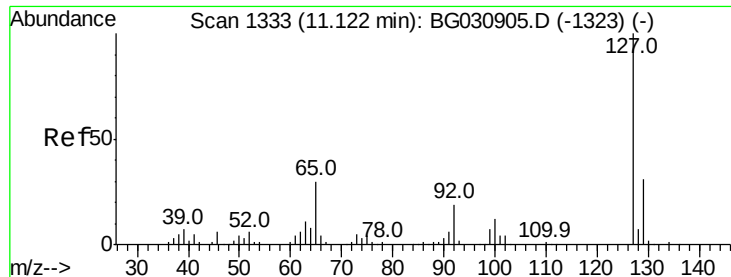
SOHIL
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#32
Benzoic acid
Concen: 9.111 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	123.5	163.5#
77	93.6	85.7	125.7





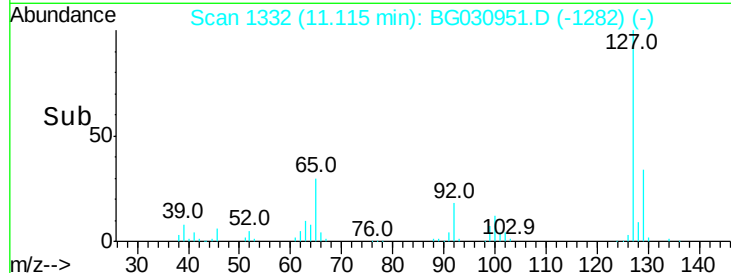
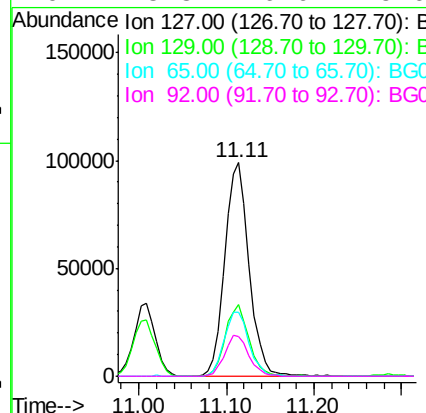
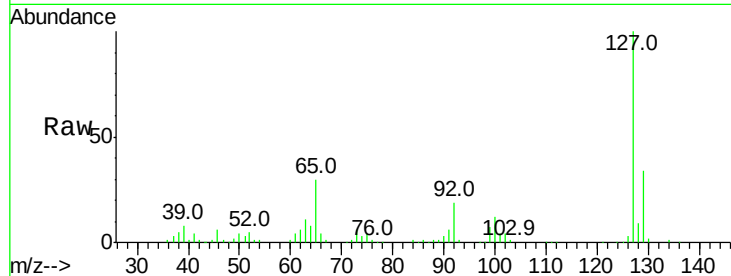
#33
4-Chloroaniline
Concen: 42.001 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	24.0	36.0		
65	29.7	27.0	40.4		
92	18.8	16.6	25.0		

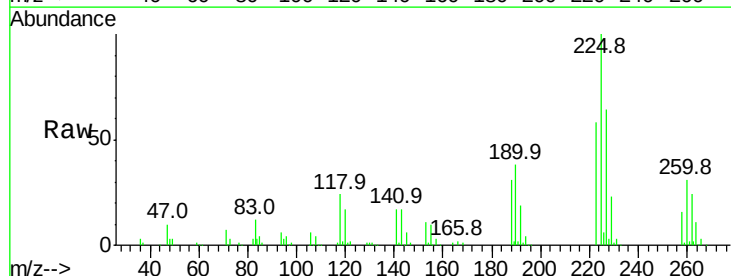
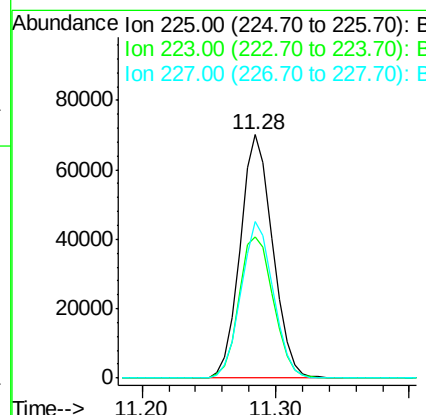
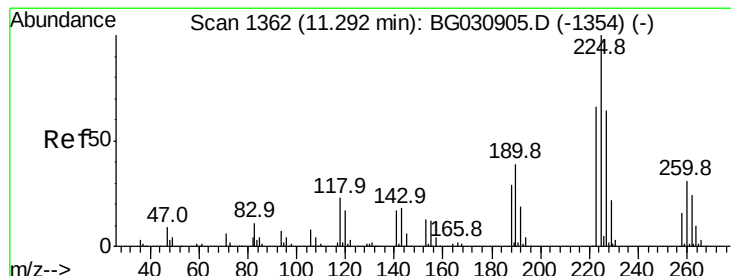
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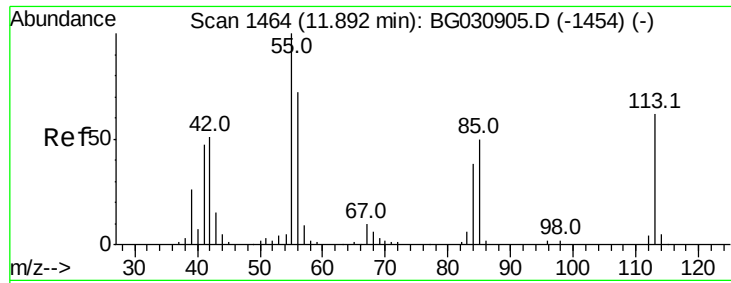
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#34
Hexachlorobutadiene
Concen: 42.312 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.2	49.7	74.5		
227	64.3	48.1	72.1		





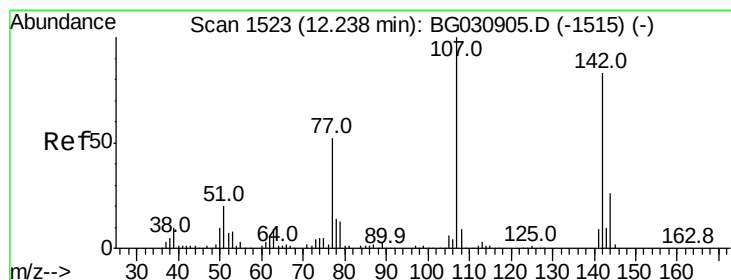
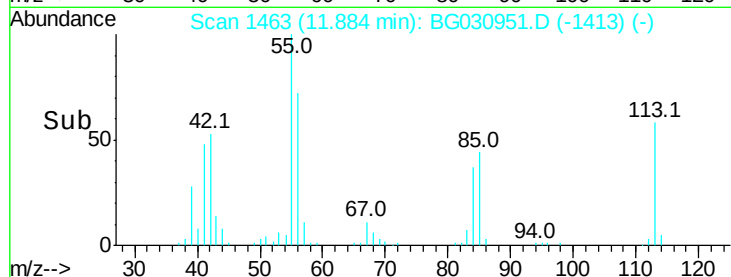
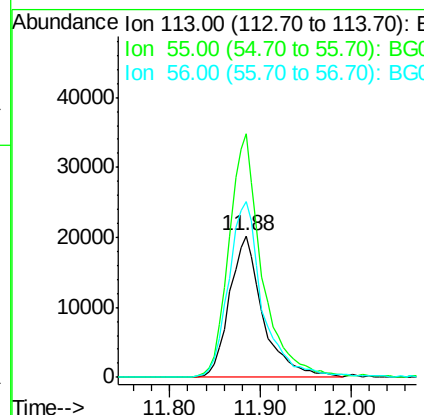
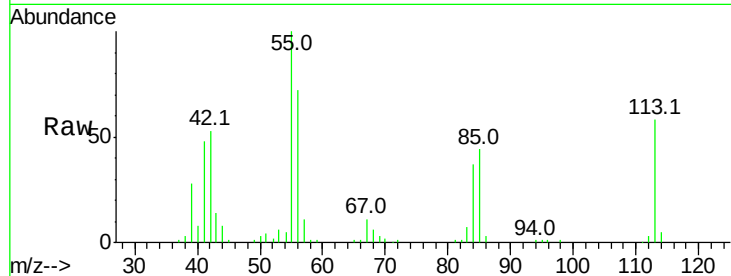
#35
 Caprolactam
 Concen: 37.670 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC020

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.8	186.9	226.9#
56	123.9	130.9	170.9#

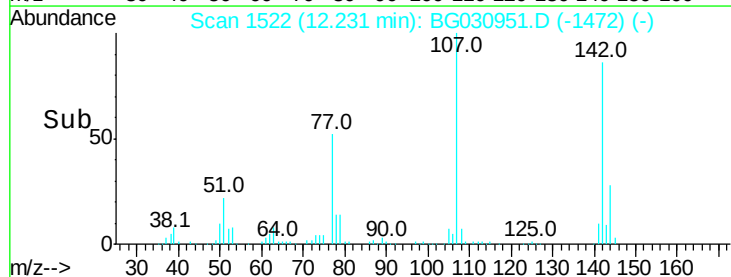
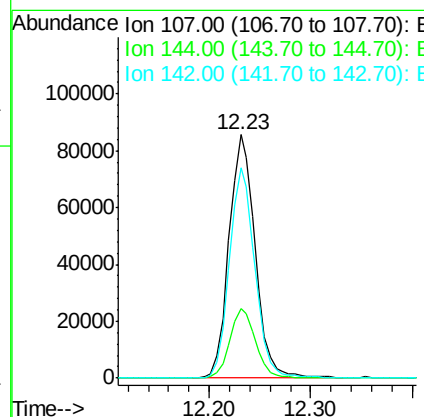
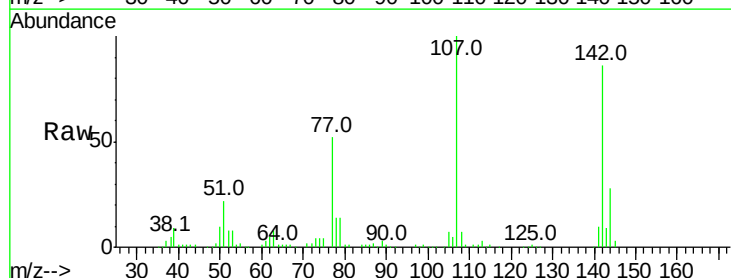
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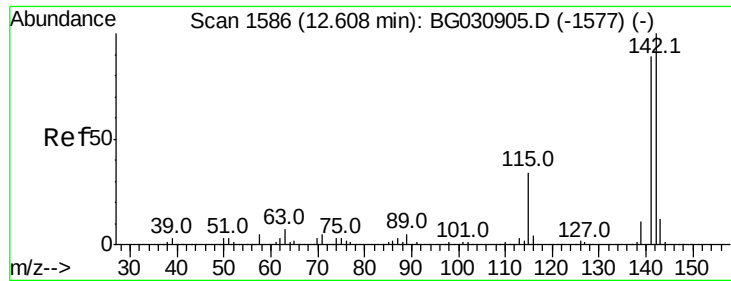
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#36
 4-Chloro-3-methylphenol
 Concen: 41.791 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.3	18.2	27.4#
142	86.4	59.0	88.4





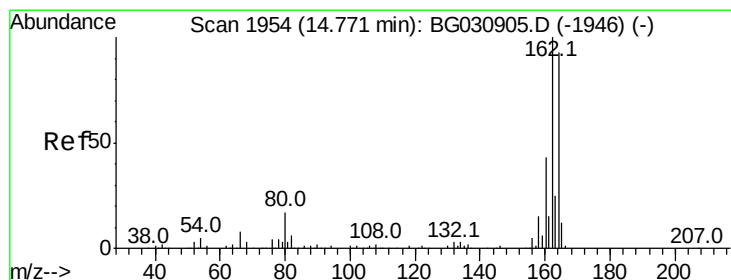
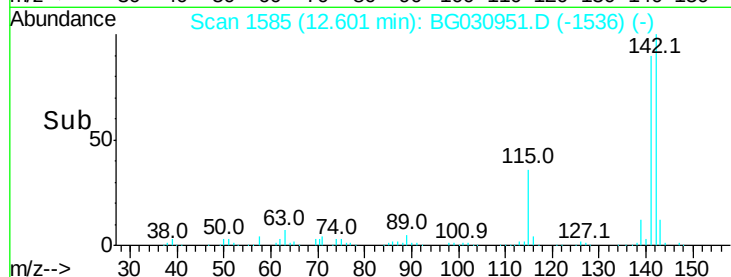
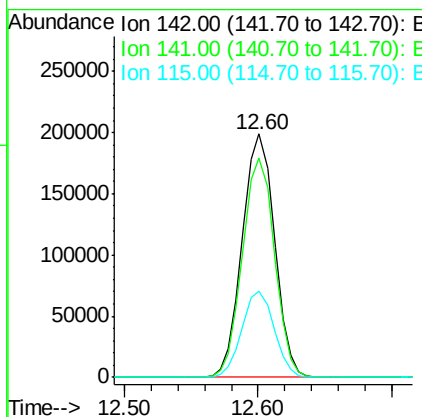
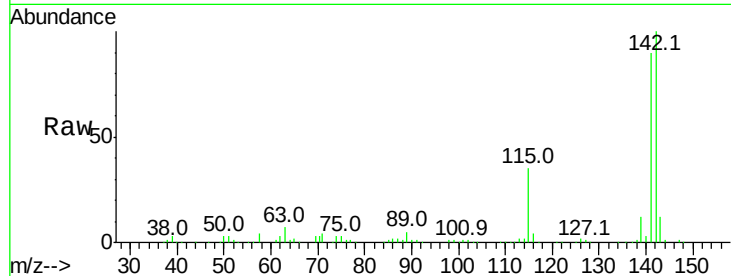
#37
2-Methylnaphthalene
Concen: 41.911 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	35.5	30.7	46.1

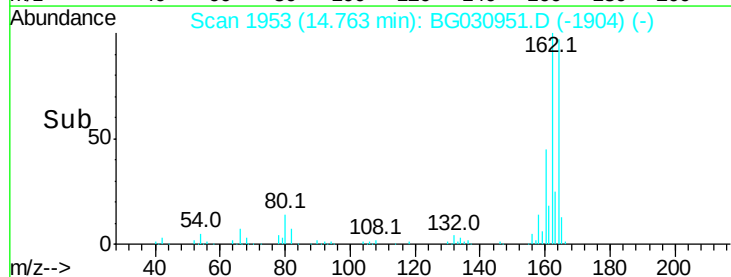
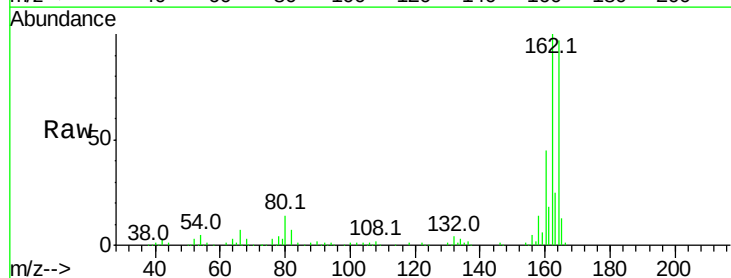
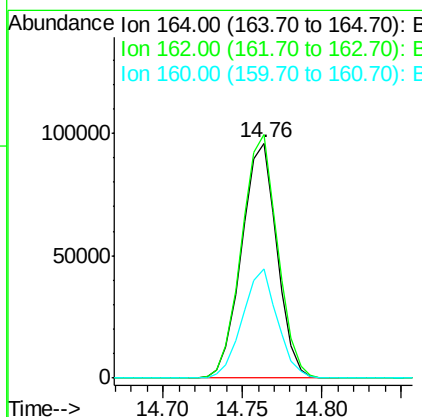
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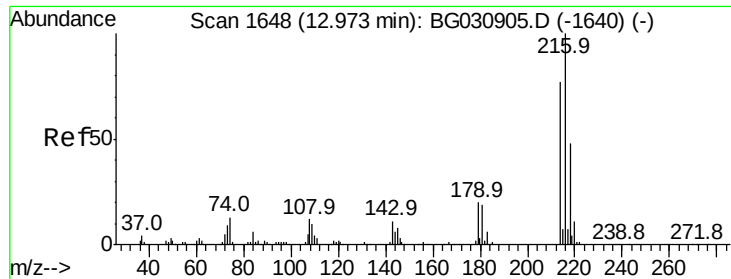
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	46.2	35.4	53.0





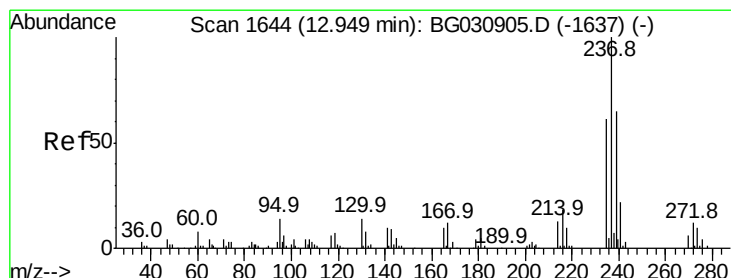
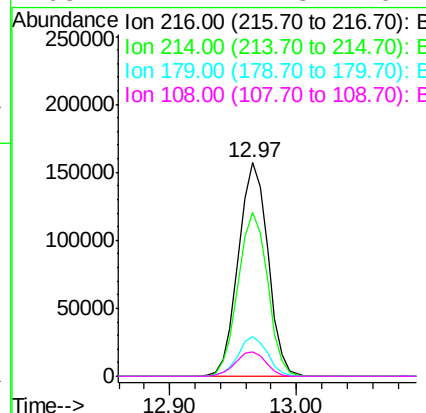
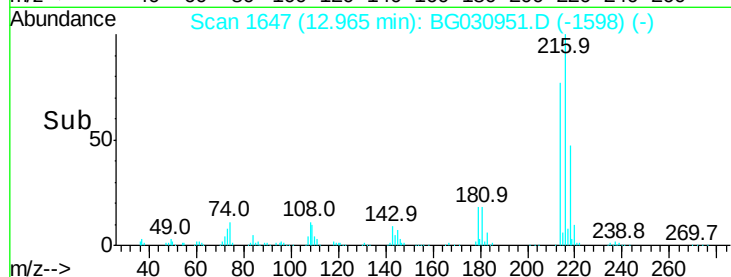
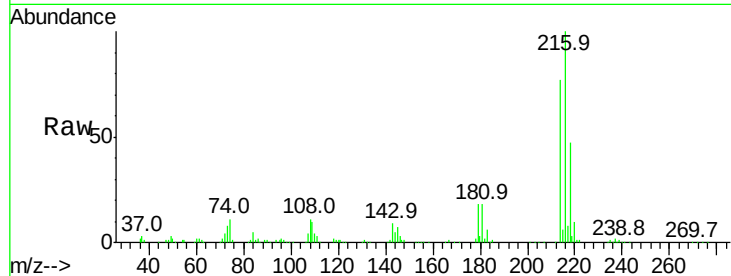
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.867 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
216	100	252816		
214	76.8	63.0	94.4	
179	18.3	17.0	25.6	
108	12.1	12.8	19.2	

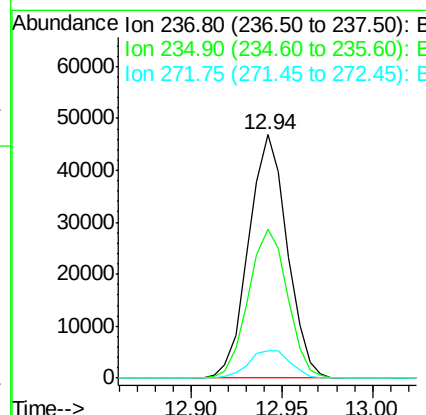
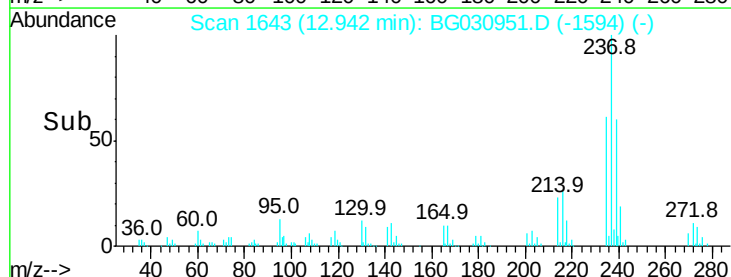
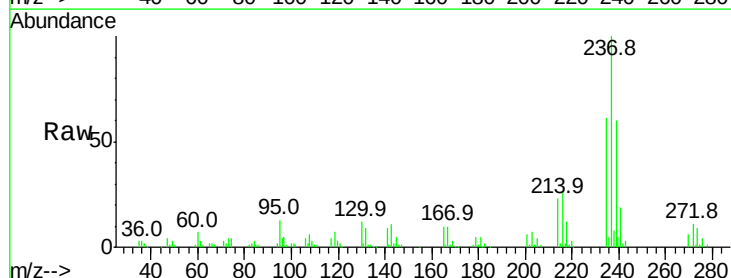
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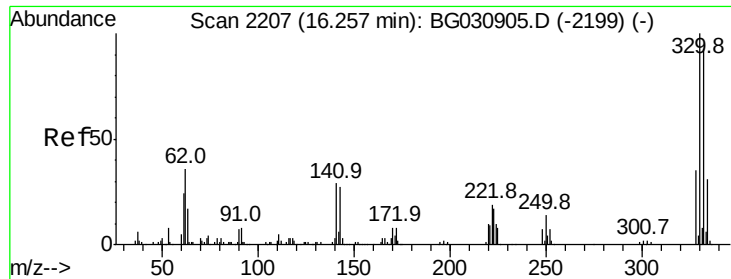
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#40
 Hexachlorocyclopentadiene
 Concen: 38.116 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	69100		
235	61.4	50.4	90.4	
272	11.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 85.383 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

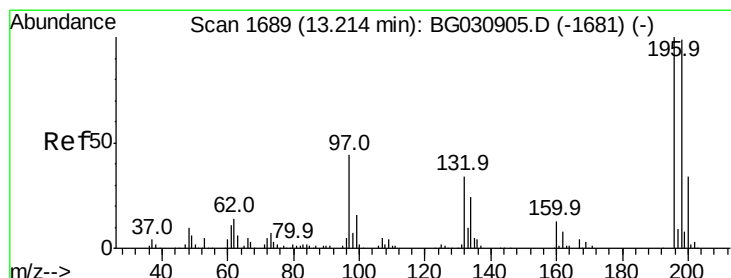
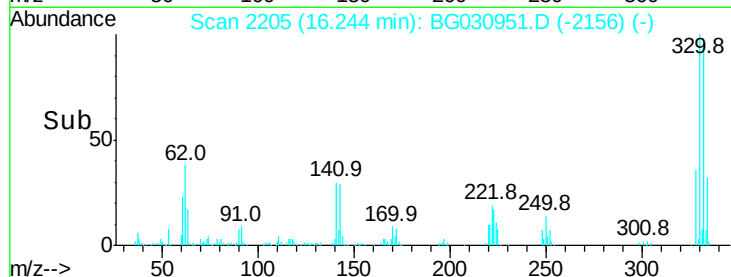
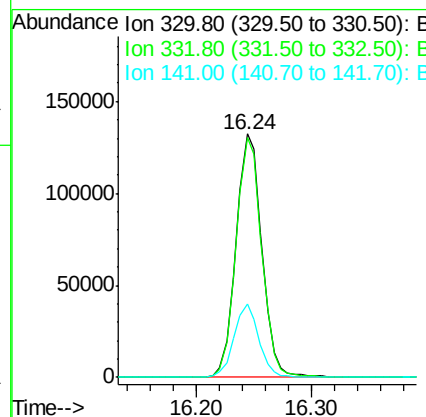
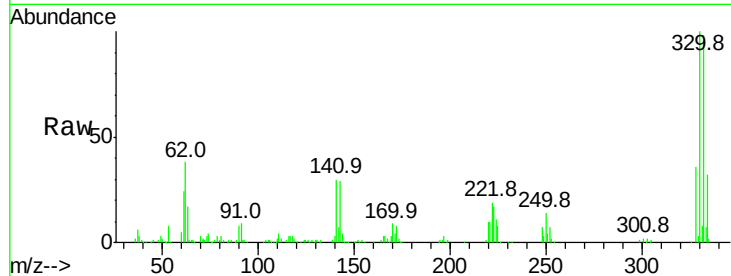
ClientSampleId :

SSTDCCC020

Tot Ion:	330	Resp:	205244
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.0	115.6
141	28.8	25.2	37.8

Manual Integrations
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11/13/2017 4:55:25 PM



#42

2,4,6-Trichlorophenol

Concen: 43.584 ng

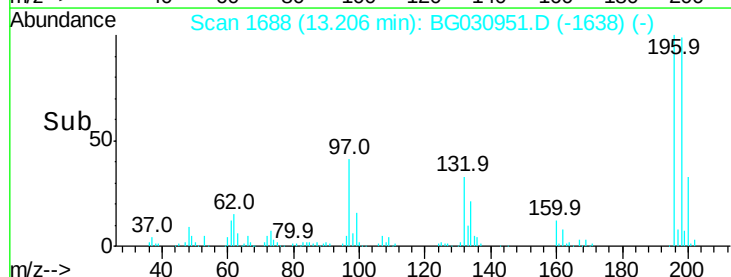
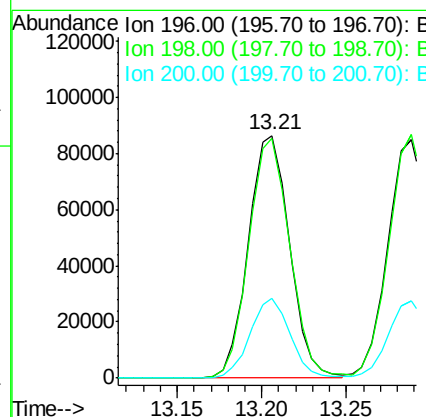
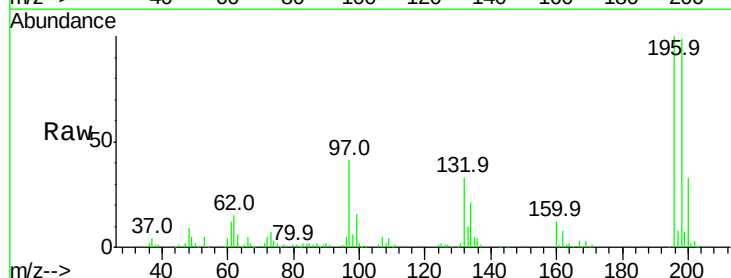
RT: 13.21 min Scan# 1688

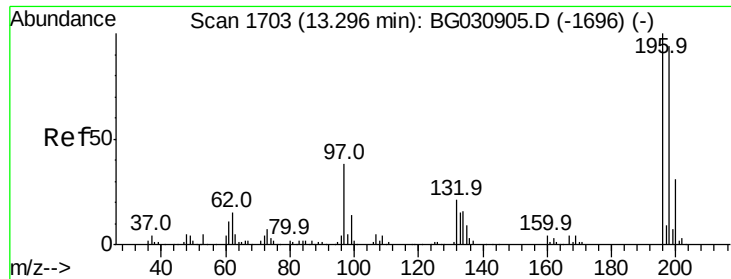
Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:	196	Resp:	146947
Ion Ratio	Lower	Upper	
196	100		
198	98.9	78.2	117.2
200	32.9	24.6	36.8





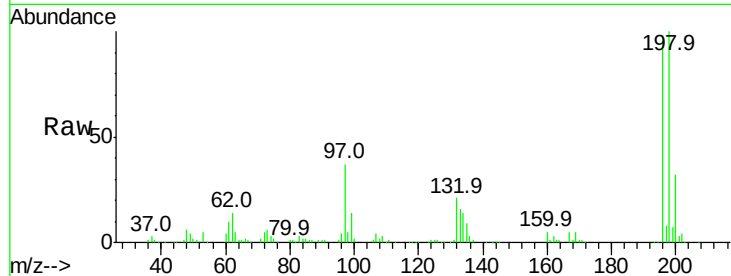
#43
 2,4,5-Trichlorophenol
 Concen: 41.816 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154255		
198	102.0	76.2	114.4	
97	38.0	38.7	58.1#	
132	21.6	20.2	30.2	

Manual Integrations
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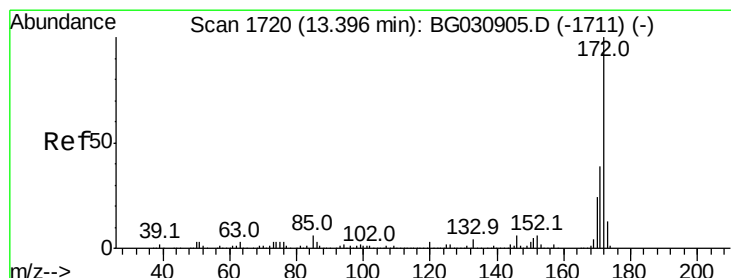
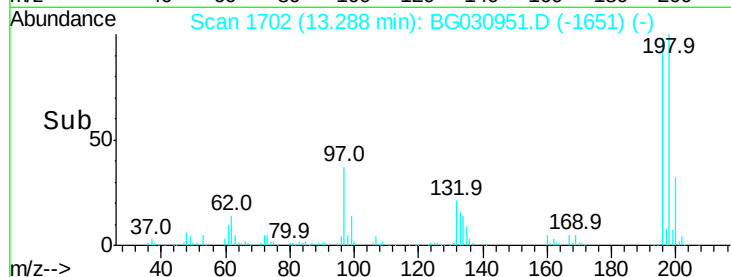
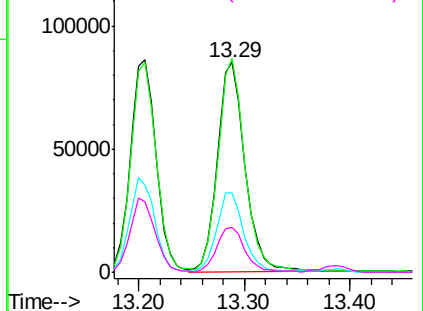
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.397 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

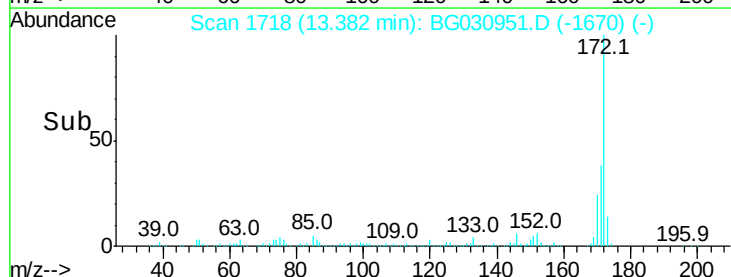
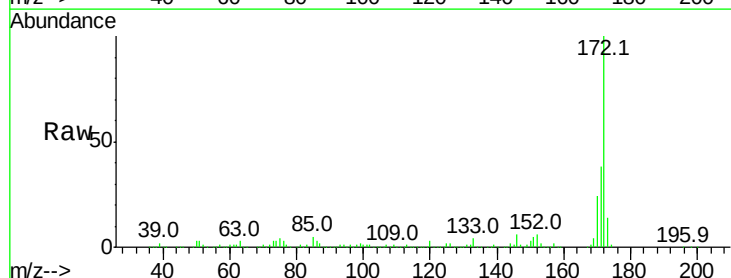
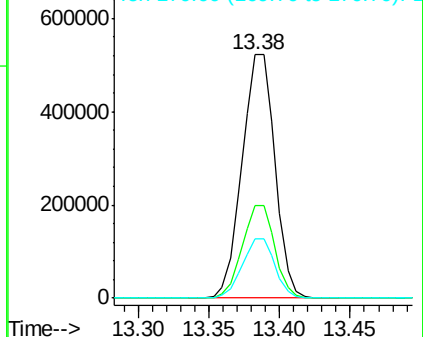
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	852114		
171	38.1	30.0	45.0	
170	24.4	19.5	29.3	

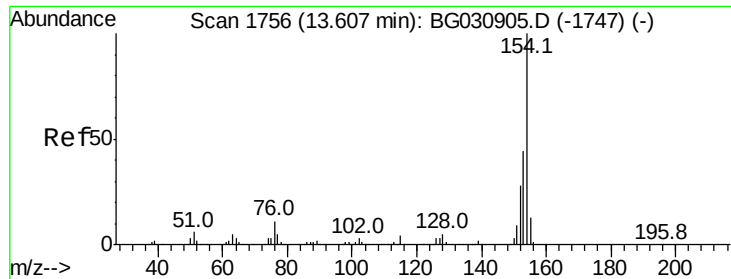
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





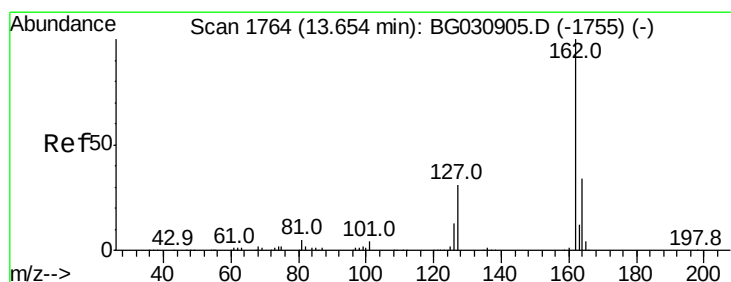
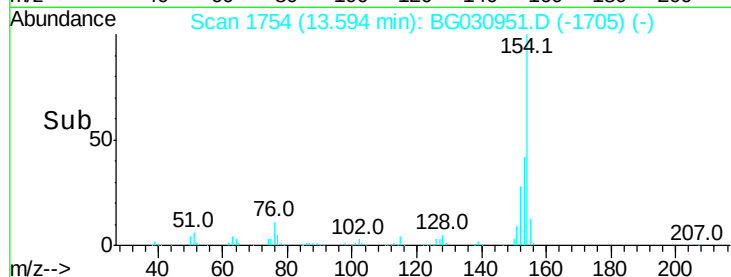
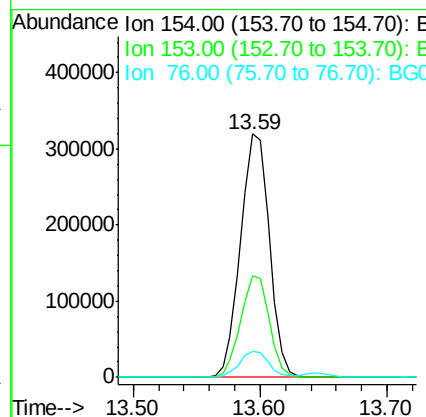
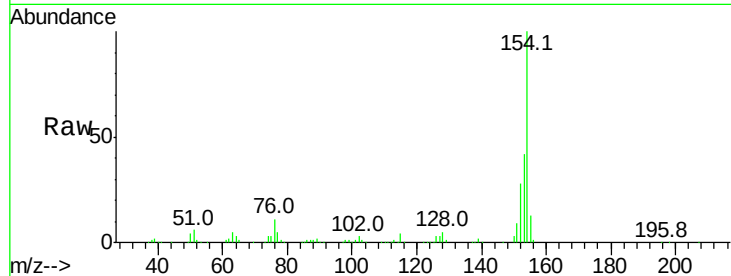
#45
 1,1'-Biphenyl
 Concen: 40.903 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	10.8	0.0	31.9

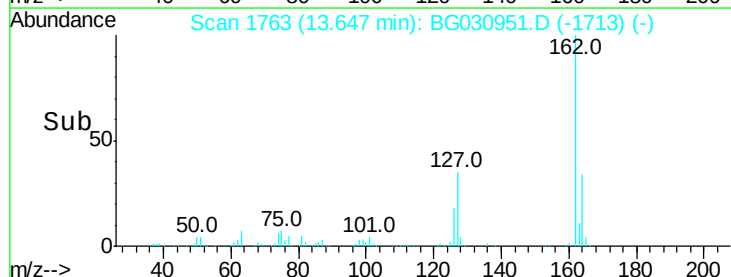
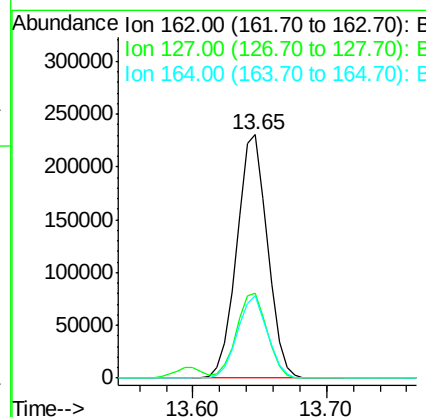
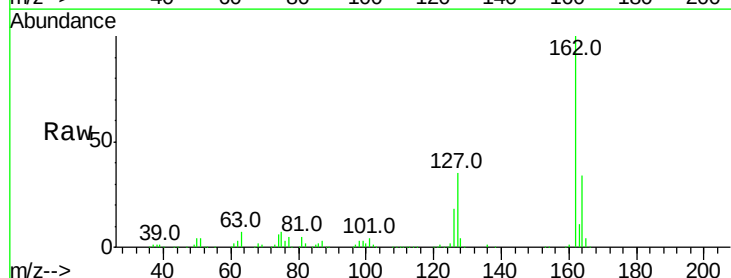
Manual Integrations
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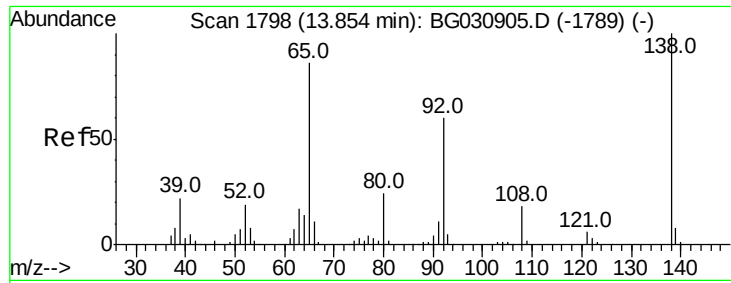
SOHIL
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#46
 2-Chloronaphthalene
 Concen: 41.276 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	34.0	26.0	39.0





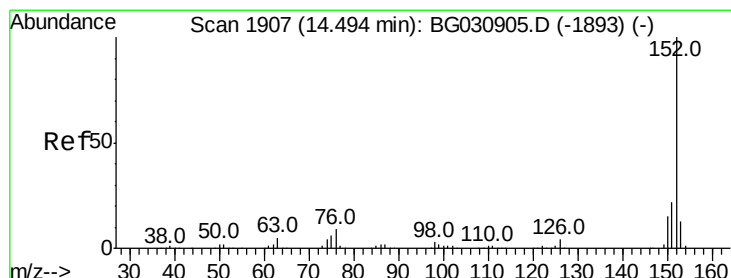
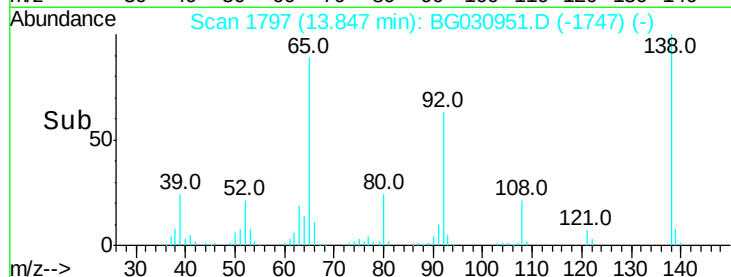
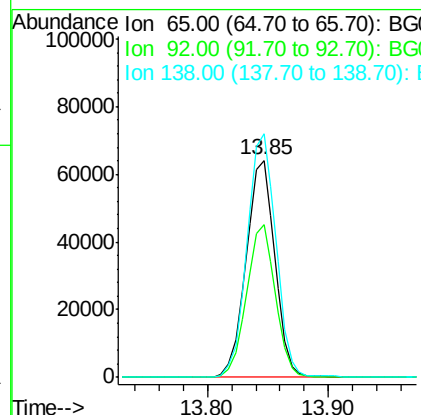
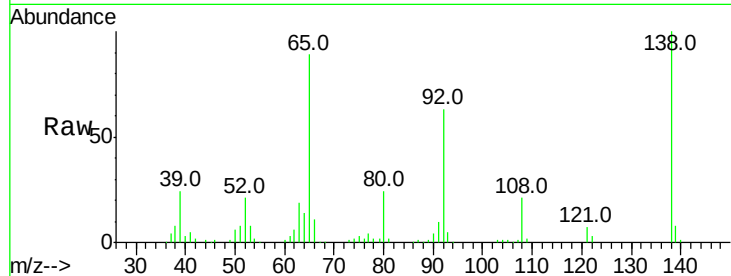
#47
 2-Nitroaniline
 Concen: 40.566 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	70.2	54.6	82.0	
138	112.3	72.9	109.3	

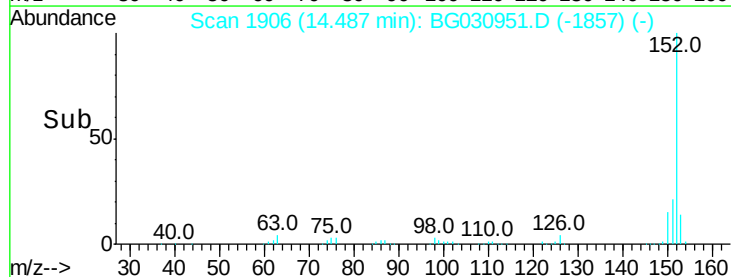
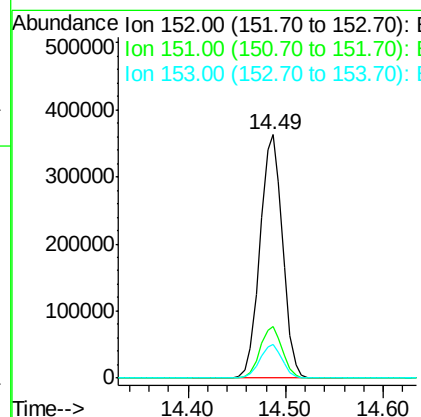
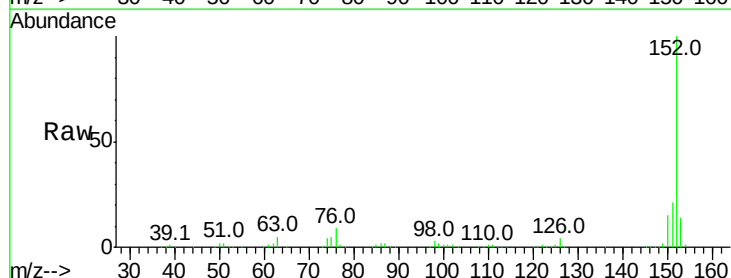
Manual Integrations
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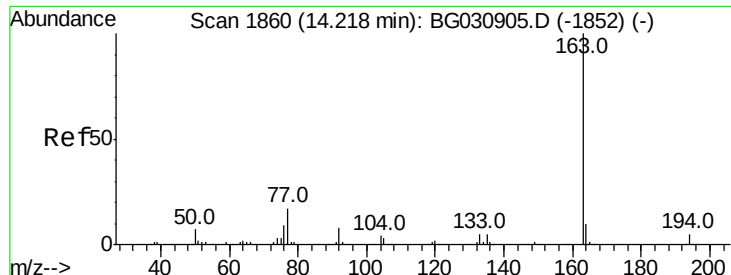
SOHIL
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#48
 Acenaphthylene
 Concen: 40.617 ng
 RT: 14.49 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	21.0	17.2	25.8	
153	13.9	10.2	15.4	





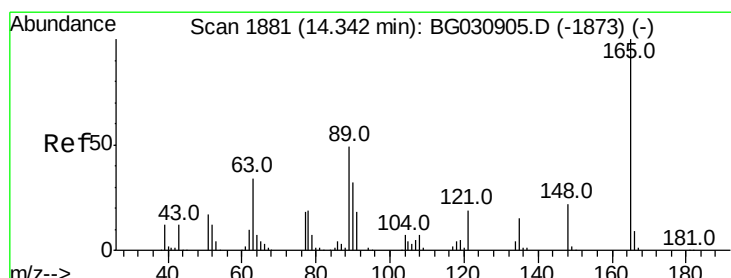
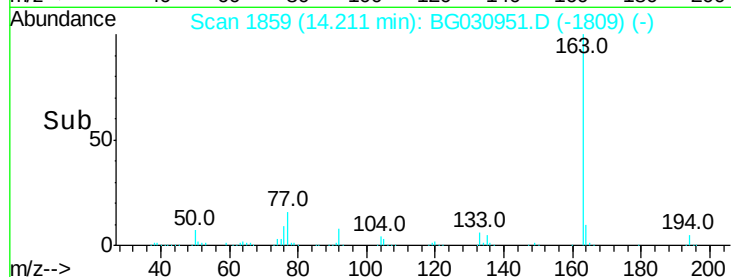
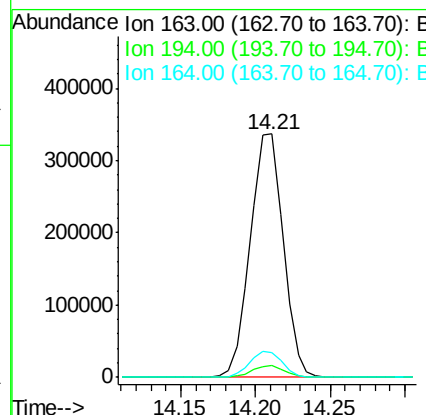
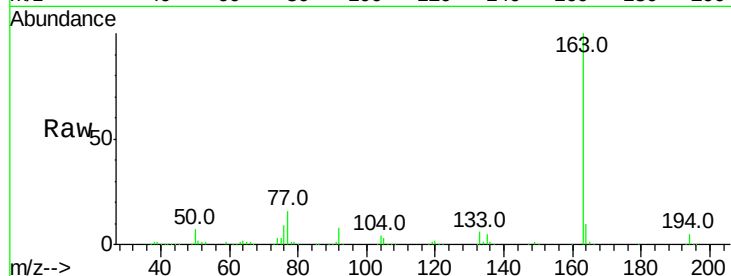
#49
Dimethylphthalate
Concen: 39.988 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.2	8.2	12.4

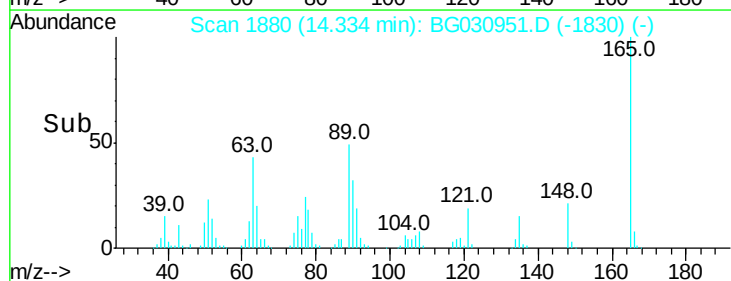
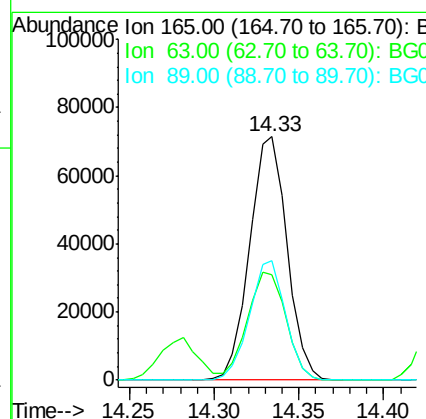
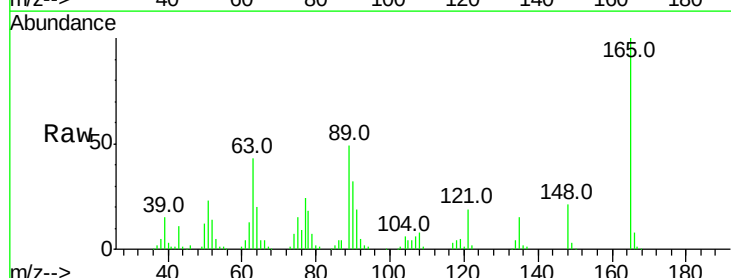
Manual Integrations
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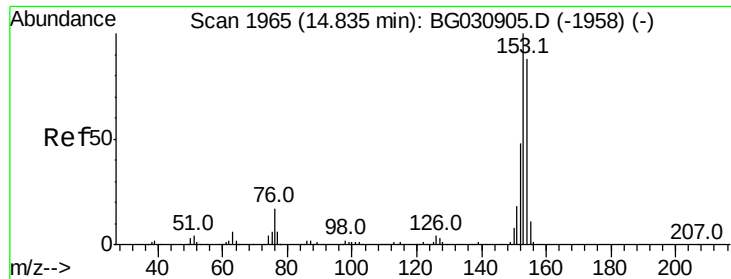
SOHIL
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#50
2,6-Dinitrotoluene
Concen: 41.475 ng
RT: 14.33 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.0	52.7	79.1#
89	49.0	49.2	73.8#





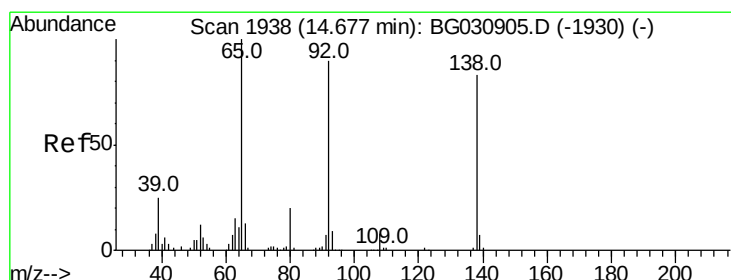
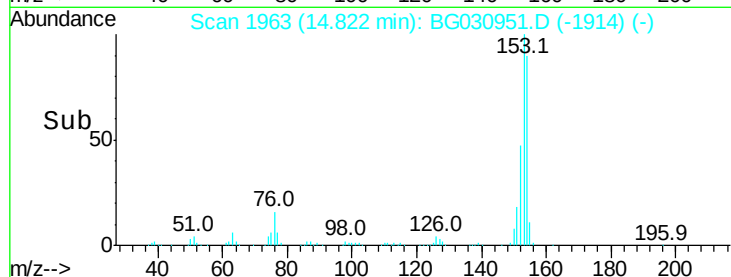
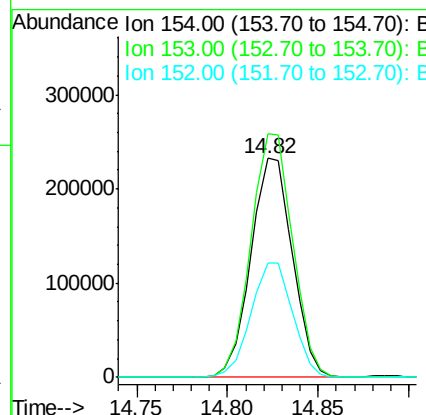
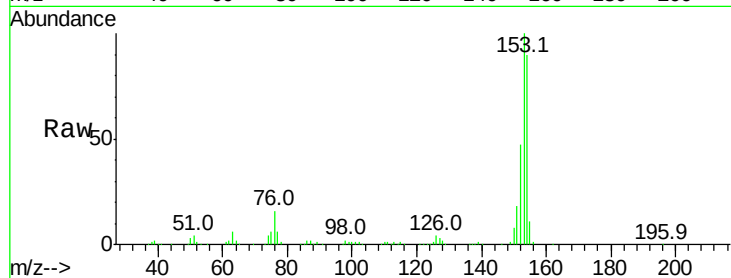
#51
Acenaphthene
Concen: 40.748 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.4	135.6
152	52.1	41.6	62.4

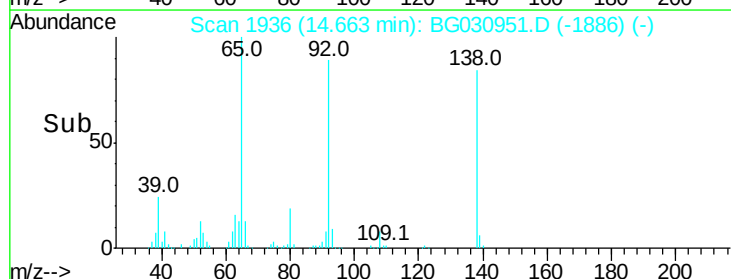
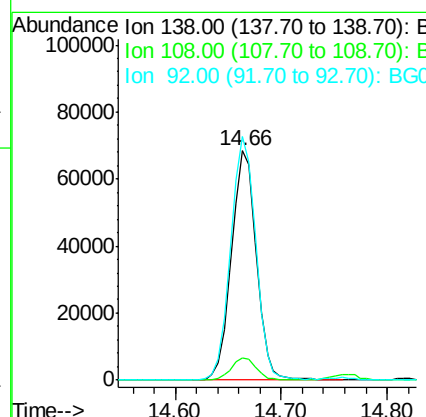
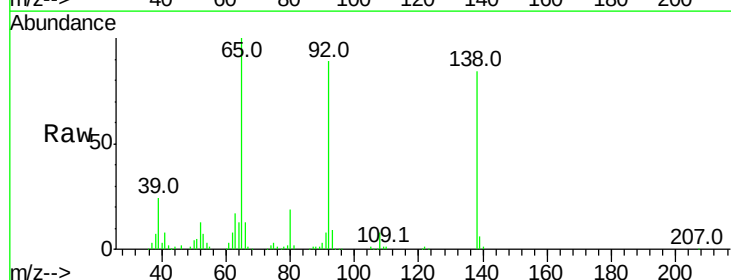
Manual Integrations
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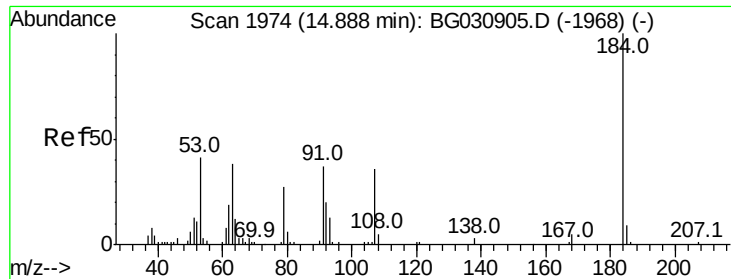
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#52
3-Nitroaniline
Concen: 39.598 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	17.5	26.3#
92	106.3	105.8	158.8





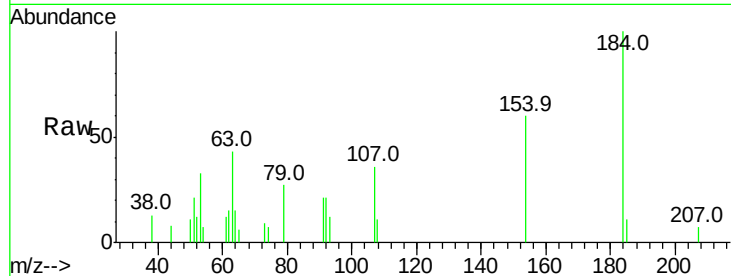
#53
2,4-Dinitrophenol
Concen: 9.401 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
184	100		
63	42.9	59.8	89.8#
154	59.6	101.8	152.8#

Manual Integrations
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11/13/2017 4:55:25 PM

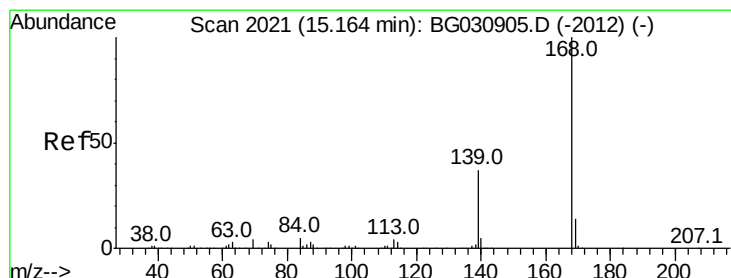
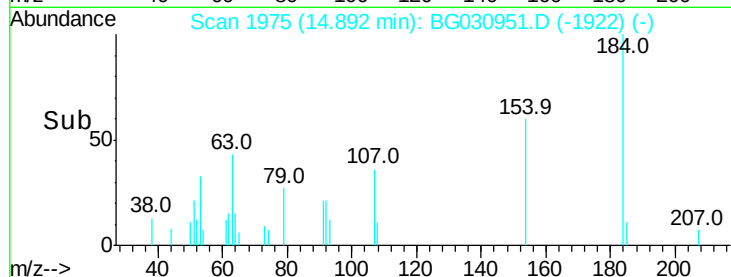
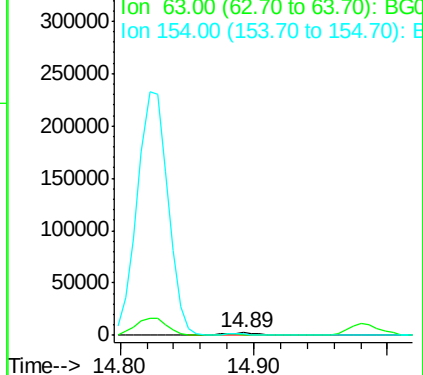


Abundance

Ion 184.00 (183.70 to 184.70): E

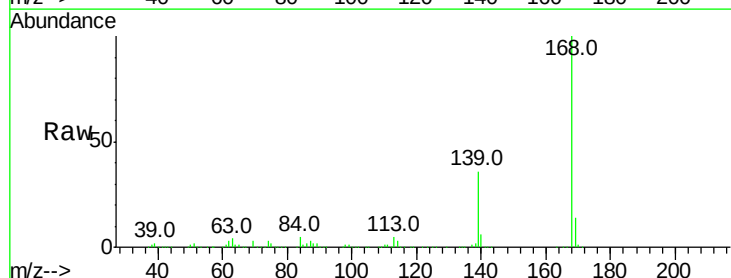
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 40.962 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.6	43.0
169	14.1	11.2	16.8

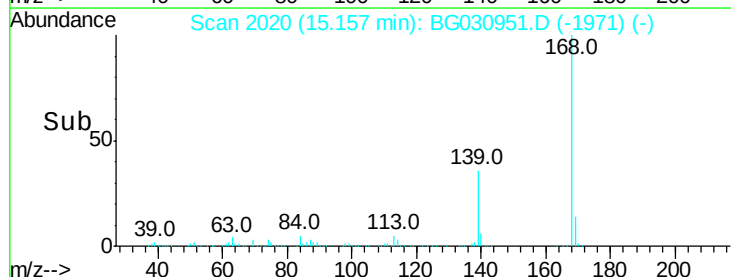
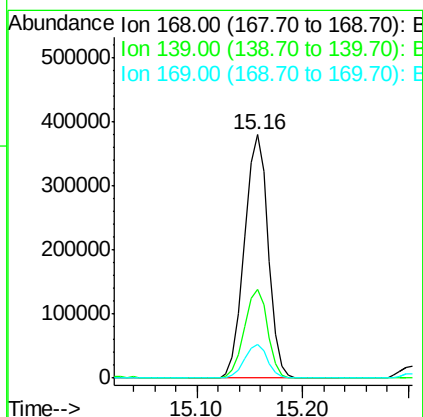


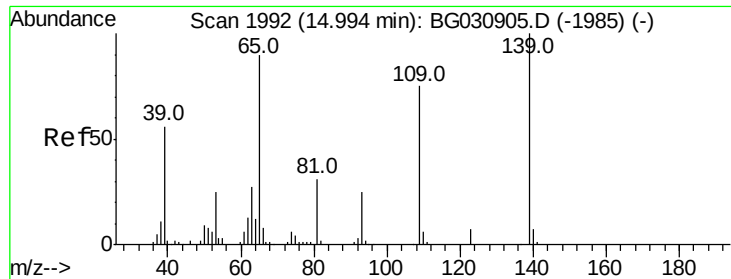
Abundance

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





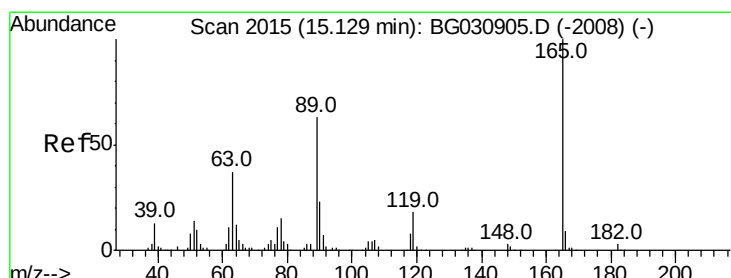
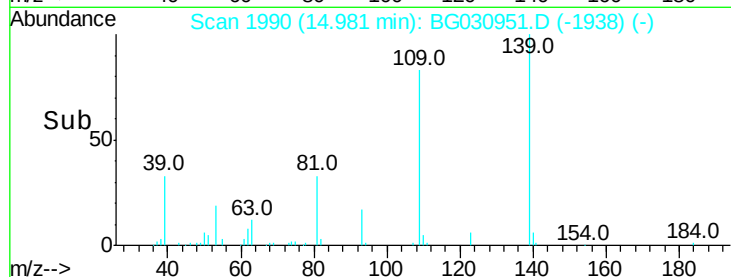
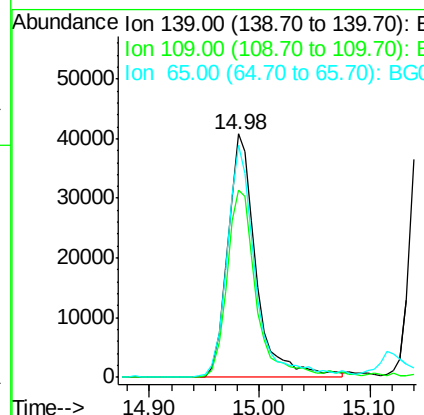
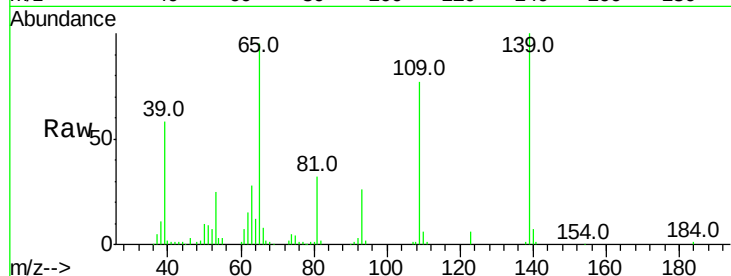
#55
4-Nitrophenol
Concen: 36.596 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.9	62.2	102.2
65	95.5	97.2	137.2#

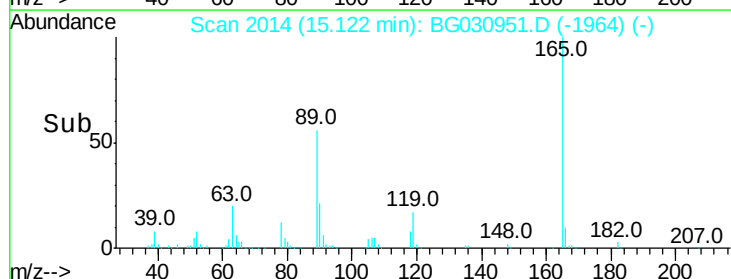
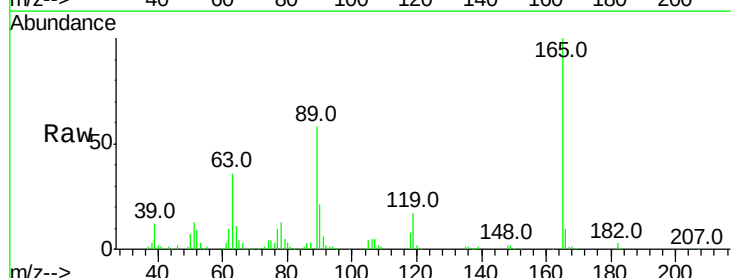
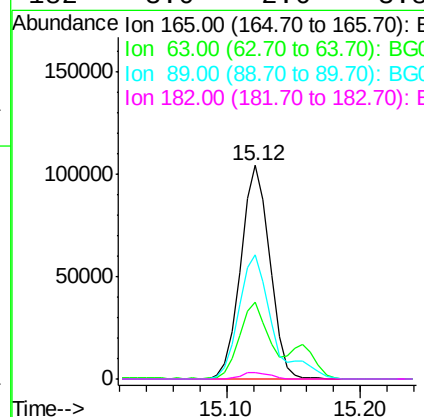
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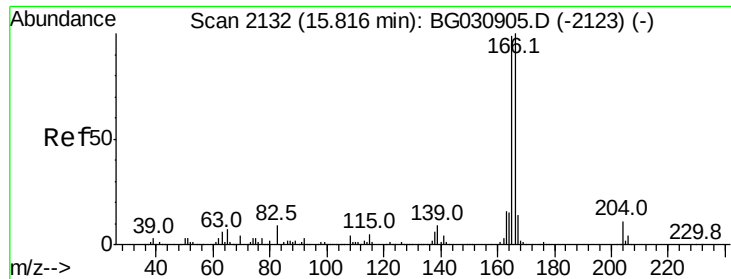
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#56
2,4-Dinitrotoluene
Concen: 40.996 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.7	42.0	63.0#
89	58.2	66.9	100.3#
182	3.0	2.6	3.8





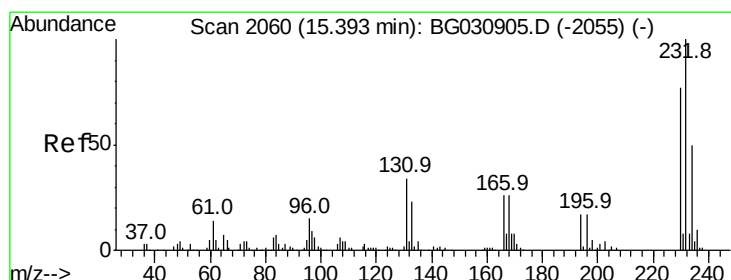
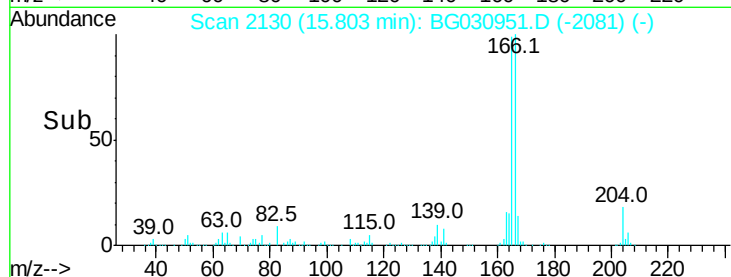
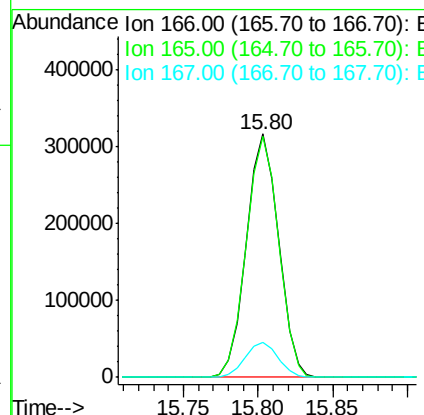
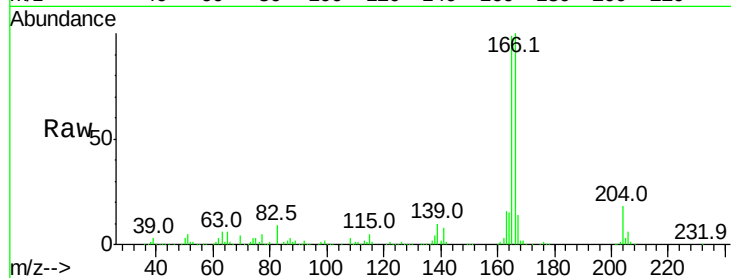
#57
 Fluorene
 Concen: 40.109 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC020

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.6	121.0
167	14.2	10.4	15.6

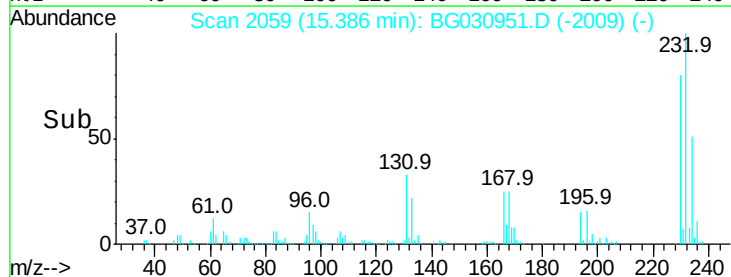
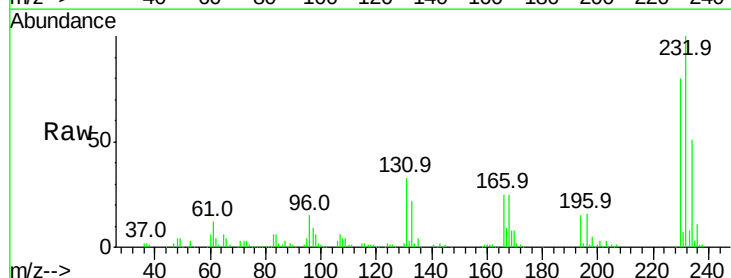
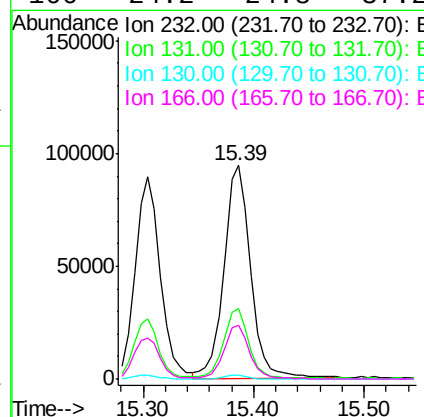
Manual Integrations
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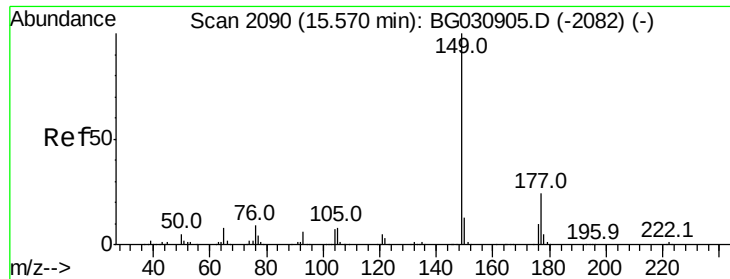
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 11/13/2017 4:55:25 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.989 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.9	33.5	50.3#
130	1.8	2.2	3.2#
166	24.2	24.8	37.2#





#59

Diethylphthalate

Concen: 39.262 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

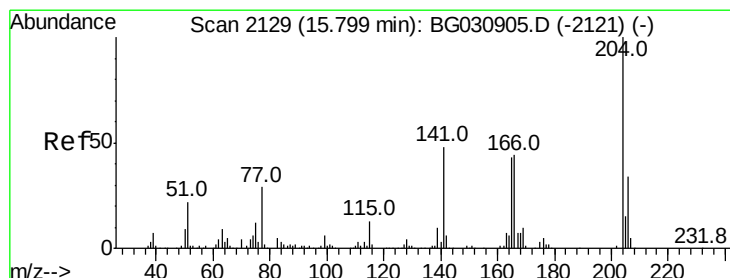
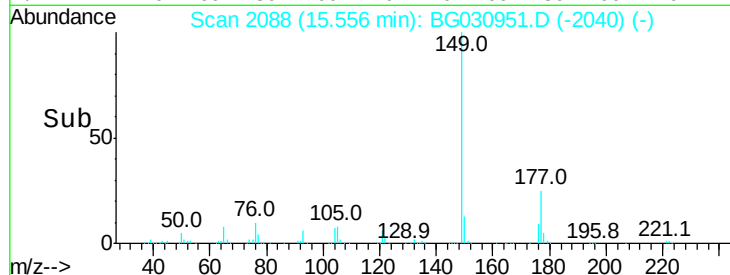
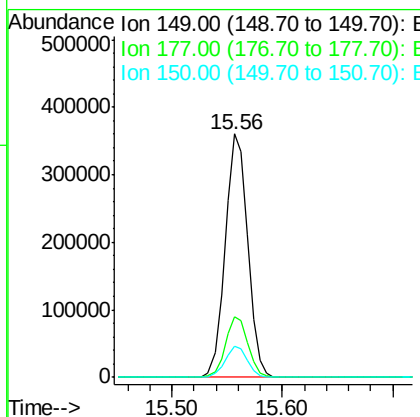
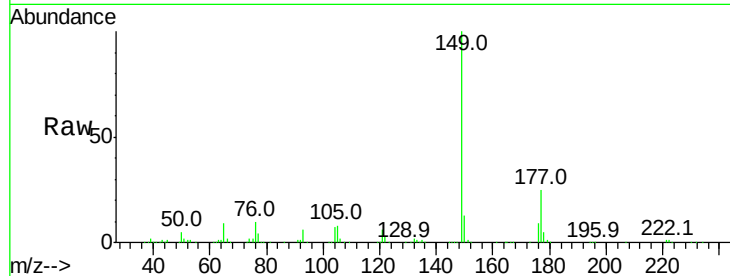
ClientSampleId :

SSTDCCC020

Tot Ion:	149	Resp:	512413
Ion Ratio	Lower	Upper	
149	100		
177	25.0	18.5	27.7
150	12.5	10.2	15.2

Manual Integrations
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SOHIL
11/13/2017 4:55:25 PM



#60

4-Chlorophenyl-phenylether

Concen: 41.558 ng

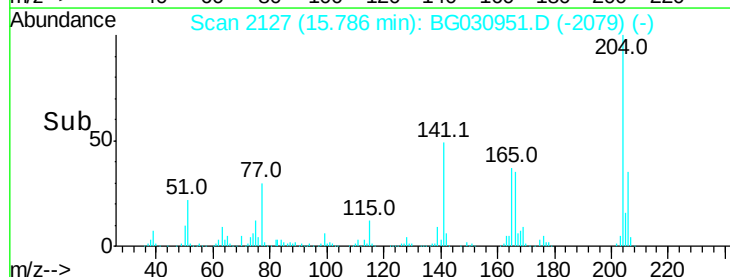
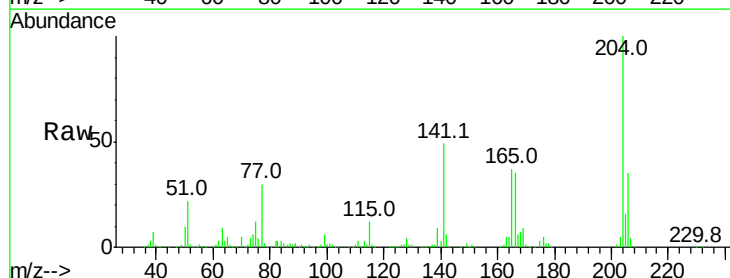
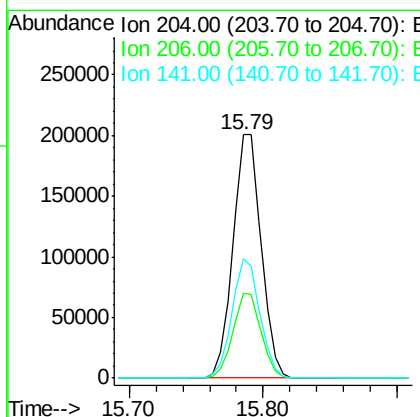
RT: 15.79 min Scan# 2127

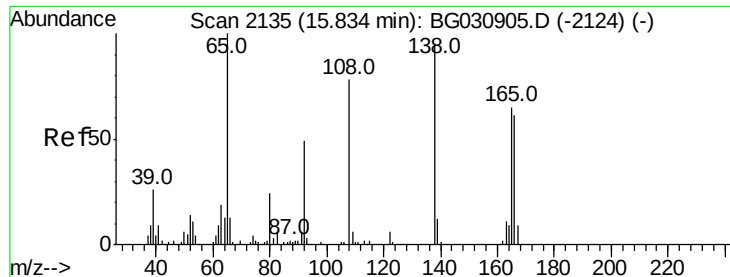
Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:	204	Resp:	294957
Ion Ratio	Lower	Upper	
204	100		
206	34.9	26.2	39.2
141	49.1	45.8	68.6





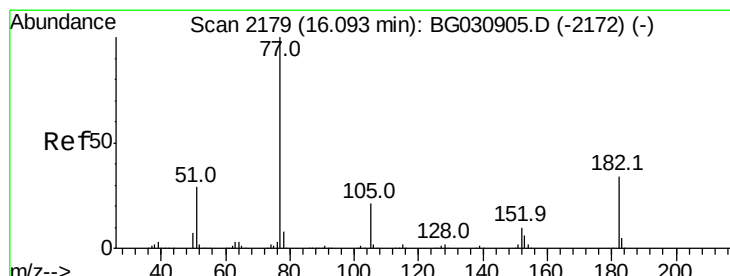
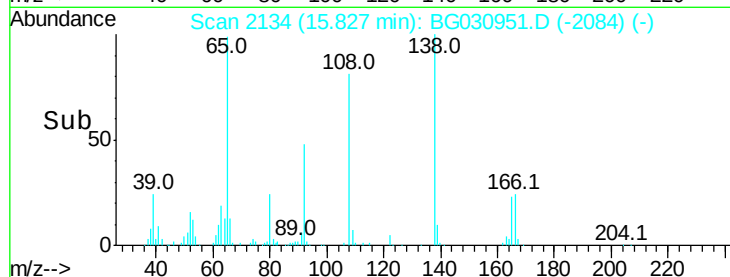
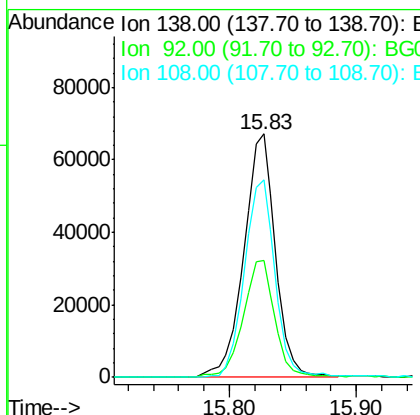
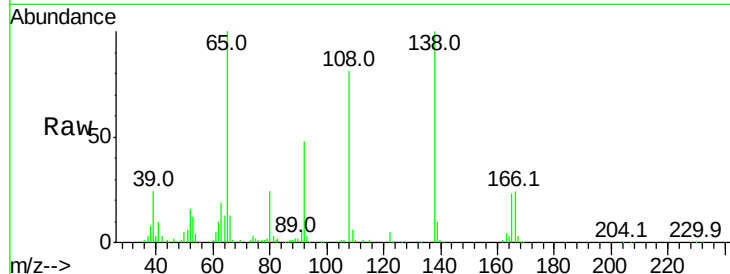
#61
4-Nitroaniline
Concen: 39.001 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	40.1	80.1
108	80.9	65.4	105.4

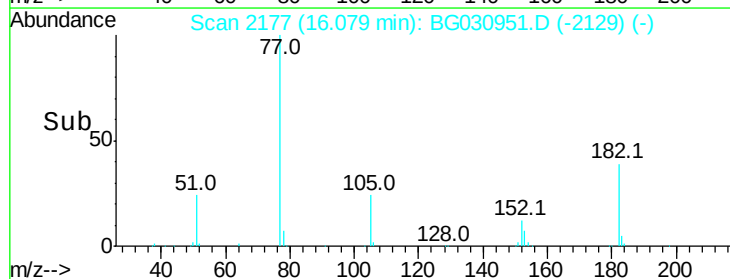
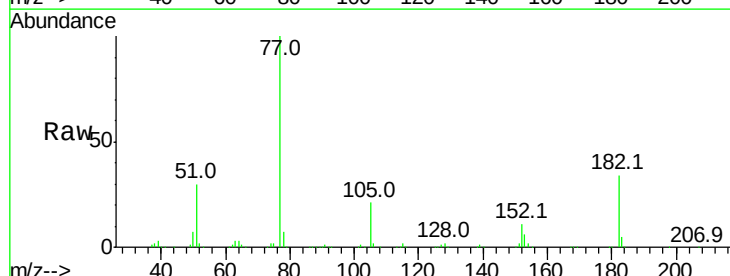
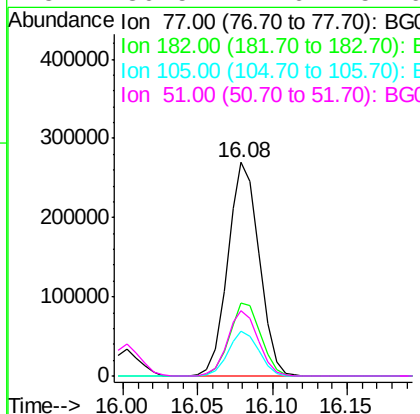
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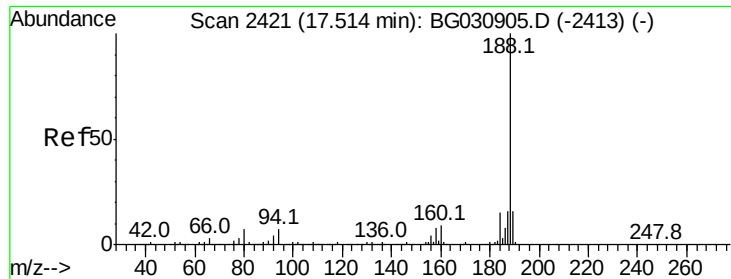
SOHIL
11/13/2017 4:55:25 PM



#62
Azobenzene
Concen: 39.688 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.3	7.4	47.4
105	20.9	0.3	40.3
51	30.5	11.6	51.6





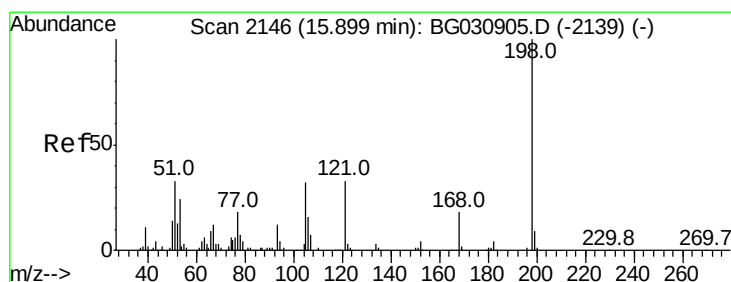
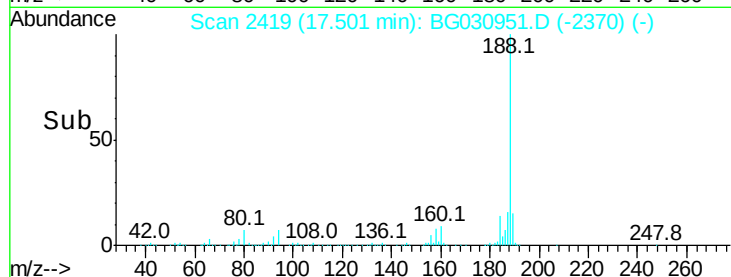
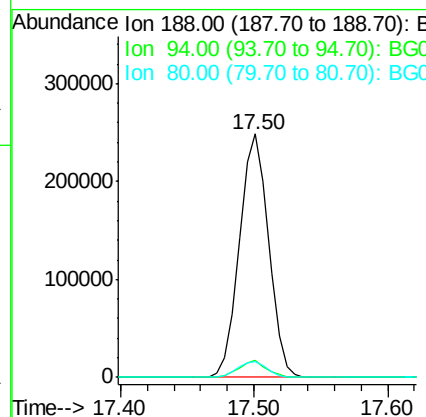
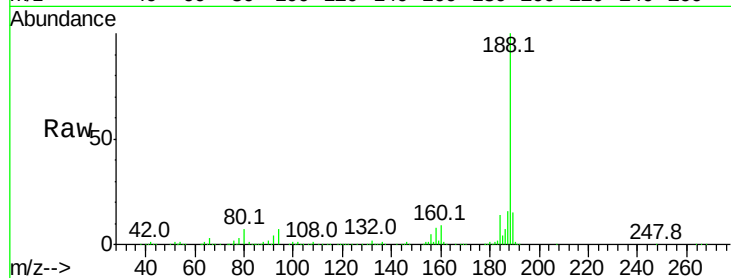
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	6.9	10.3
80	6.6	7.7	11.5#

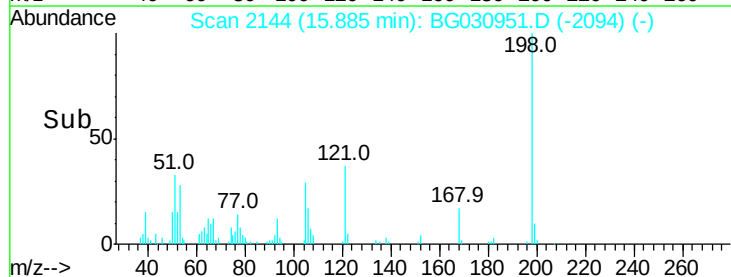
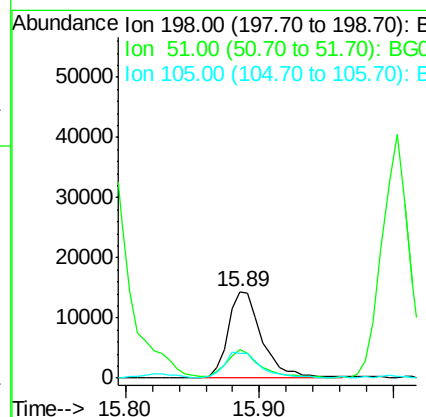
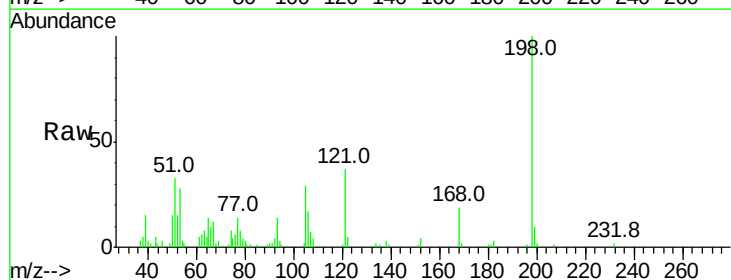
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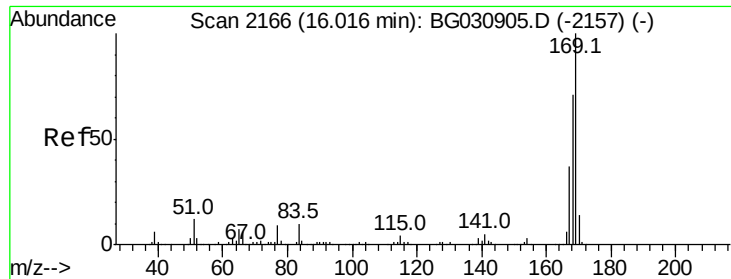
SOHIL
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.228 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.0	30.6	70.6
105	29.1	23.8	63.8





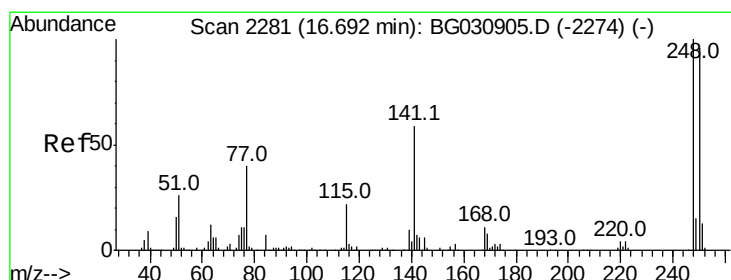
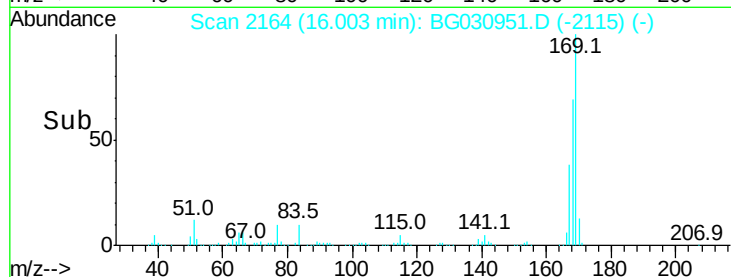
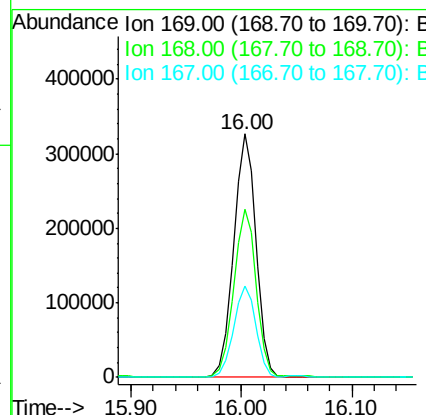
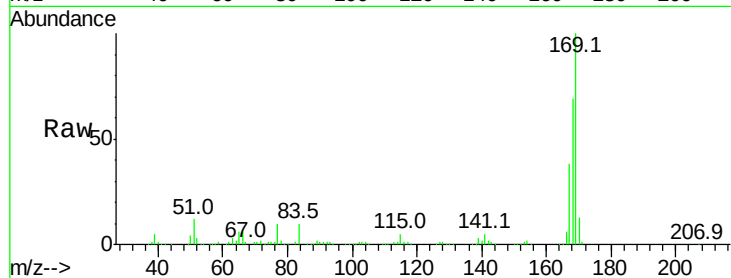
#65
n-Nitrosodiphenylamine
Concen: 40.688 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
169	100	464169		
168	69.2		55.7	83.5
167	37.5		30.1	45.1

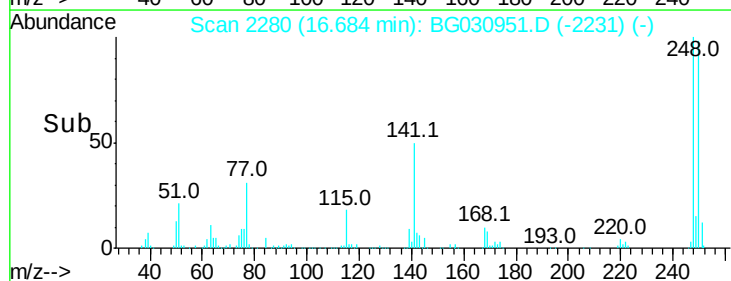
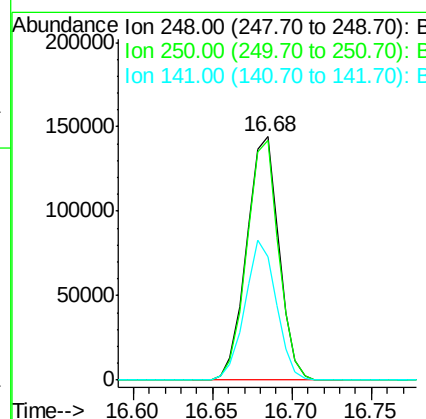
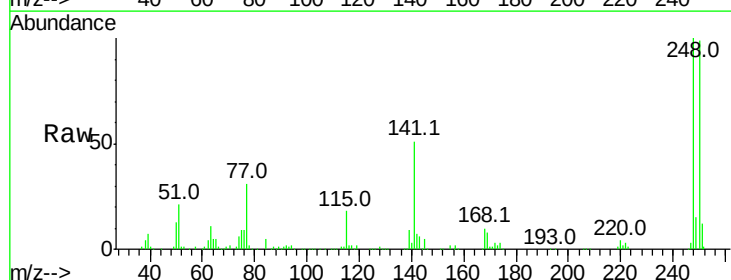
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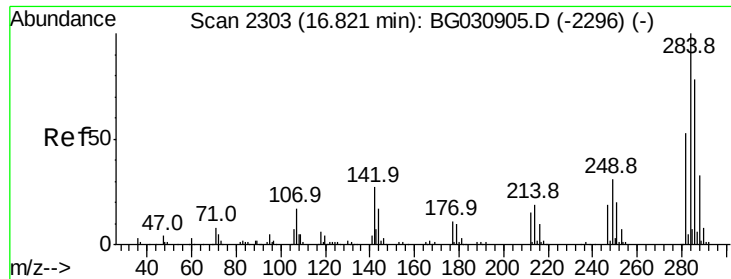
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#66
4-Bromophenyl-phenylether
Concen: 42.692 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	203562		
250	98.5		77.1	115.7
141	50.6		50.8	76.2#





#67

Hexachlorobenzene

Concen: 43.266 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020

Tot Ion:284 Resp: 219200

Ion Ratio Lower Upper

284 100

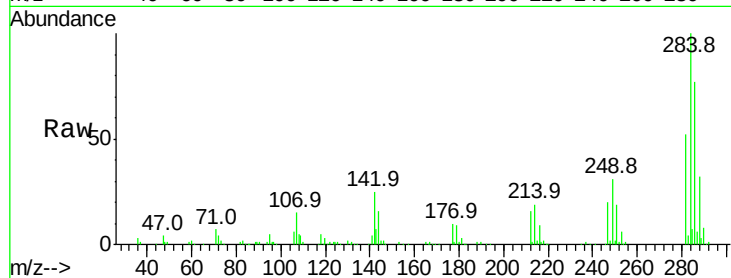
142 25.2 26.8 40.2#

249 30.8 26.3 39.5

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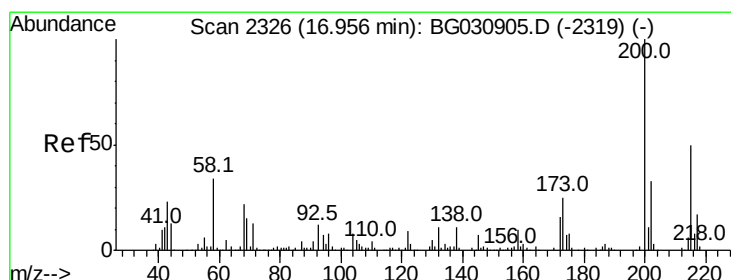
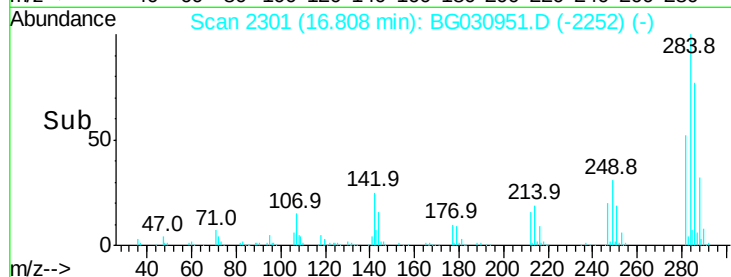
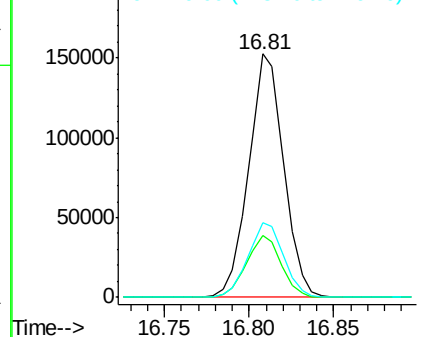
11/13/2017 4:55:25 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.435 ng

RT: 16.94 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

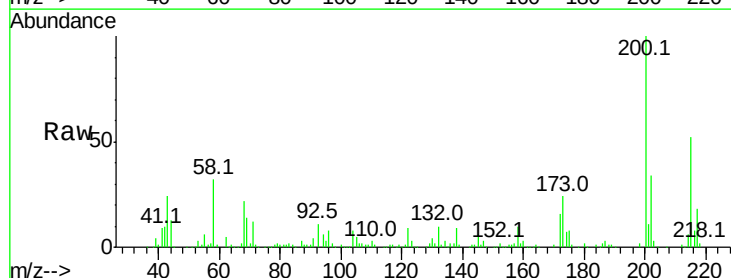
Tgt Ion:200 Resp: 185612

Ion Ratio Lower Upper

200 100

173 23.7 5.2 45.2

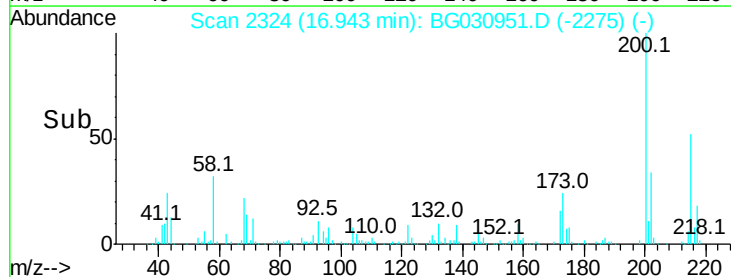
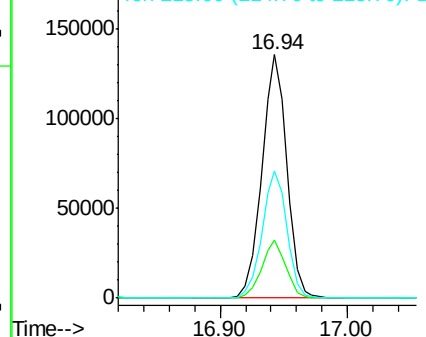
215 52.2 30.4 70.4

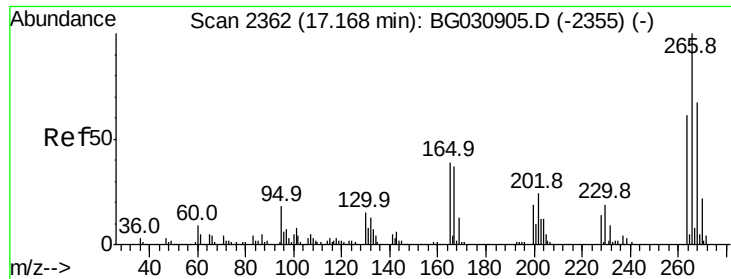


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 29.235 ng/mL

RT: 17.15 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

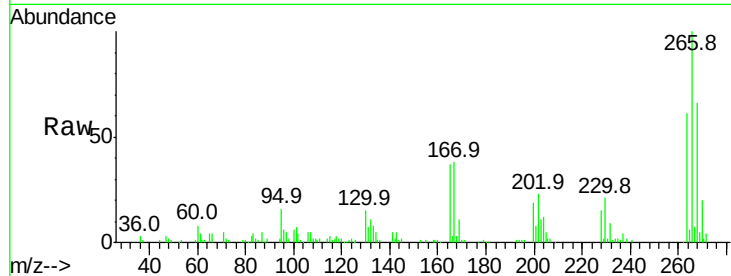
ClientSampleId :

SSTDCCC020

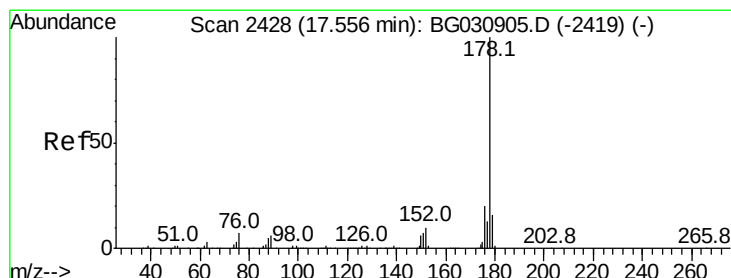
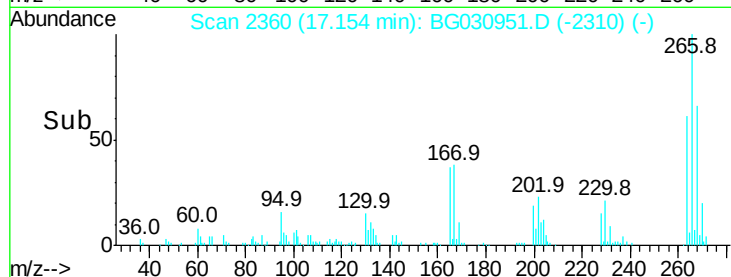
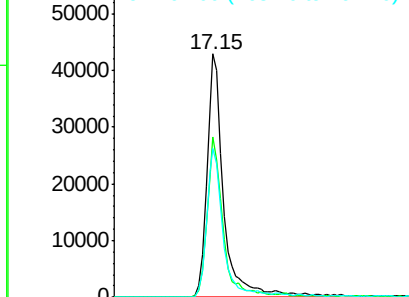
Tot Ion:	266	Resp:	81873
Ion Ratio	Lower	Upper	
266	100		
268	66.0	51.1	76.7
264	61.1	49.6	74.4

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



#70

Phenanthrene

Concen: 40.487 ng/mL

RT: 17.54 min Scan# 2426

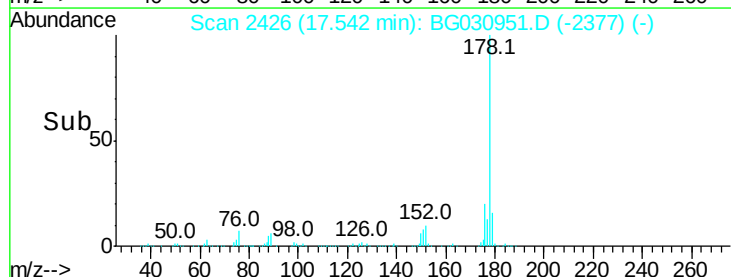
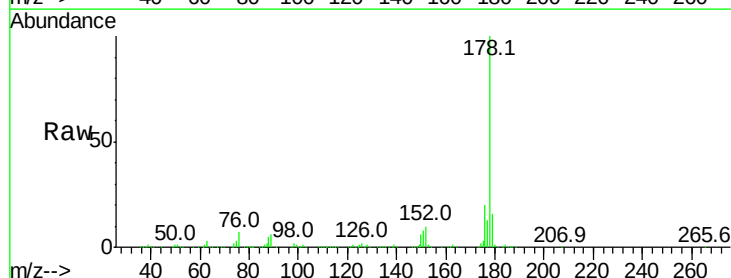
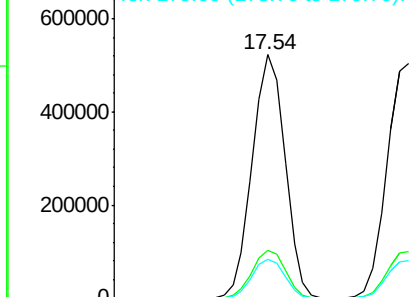
Delta R.T. -0.01 min

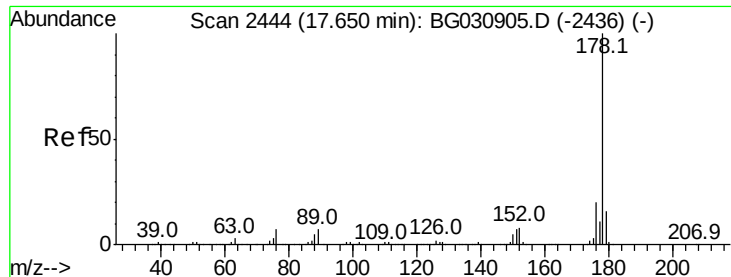
Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:	178	Resp:	793605
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.7	23.5
179	15.7	12.5	18.7

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





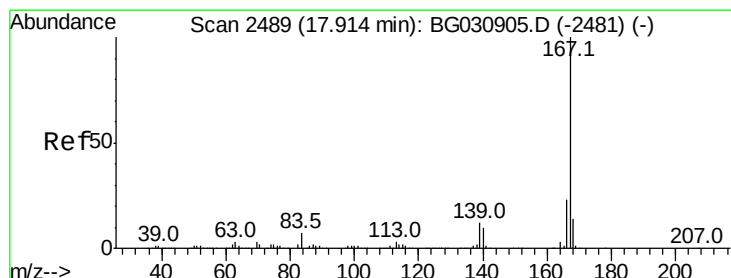
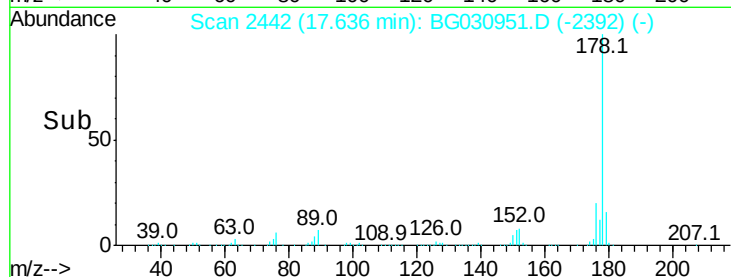
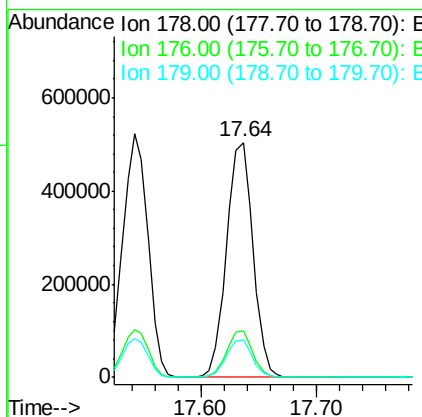
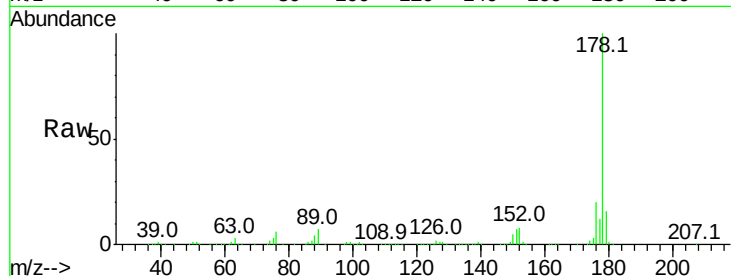
#71
 Anthracene
 Concen: 40.773 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.1	12.5	18.7

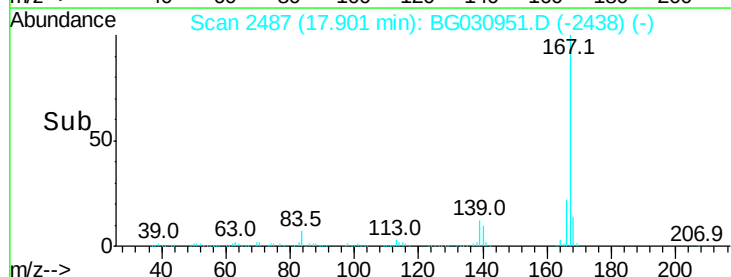
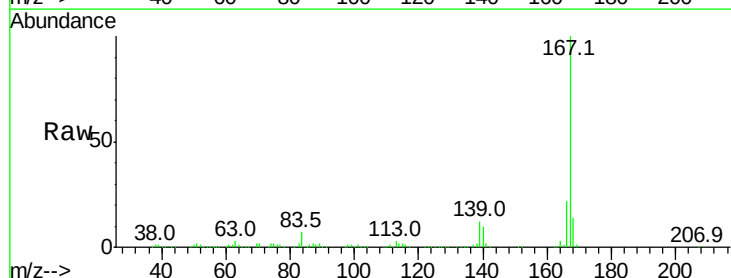
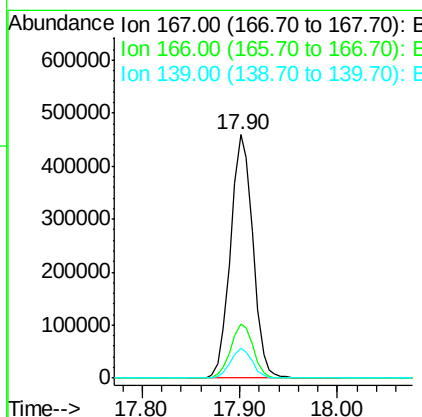
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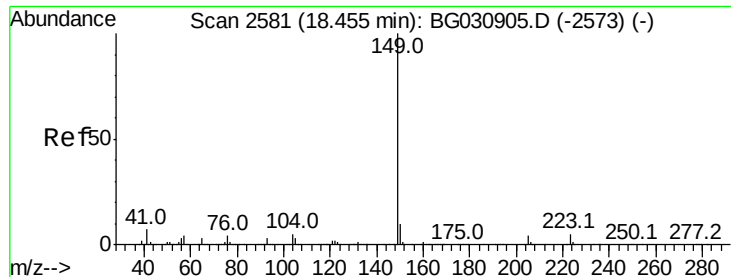
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#72
 Carbazole
 Concen: 39.717 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.241 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

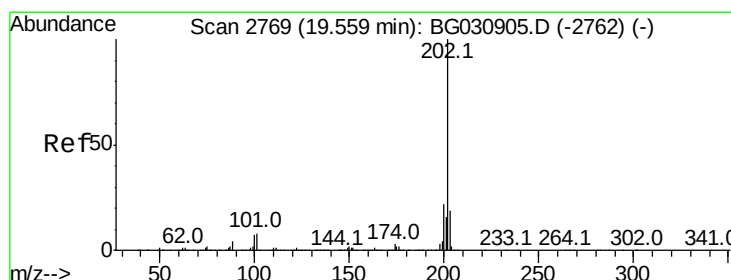
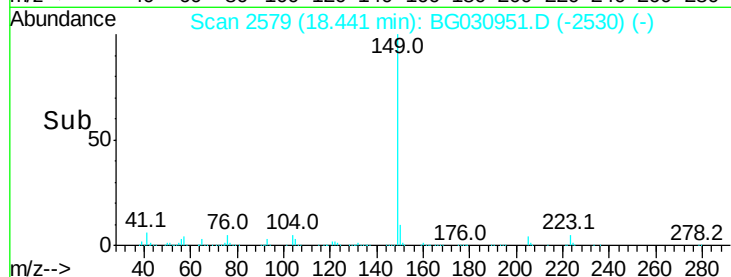
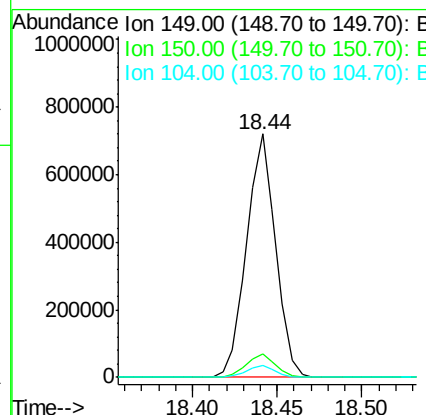
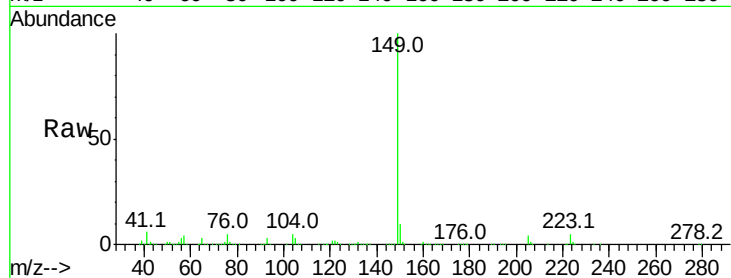
ClientSampleId :

SSTDCCC020

Tot Ion:	149	Resp:	864090
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.0	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 41.600 ng

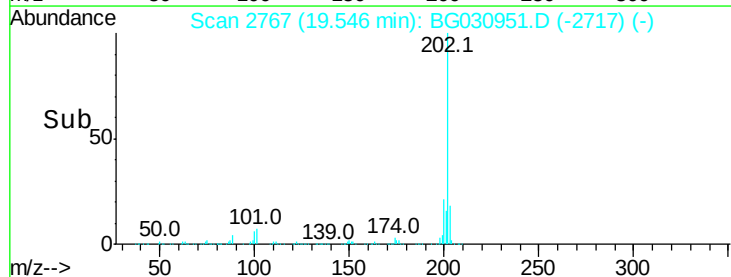
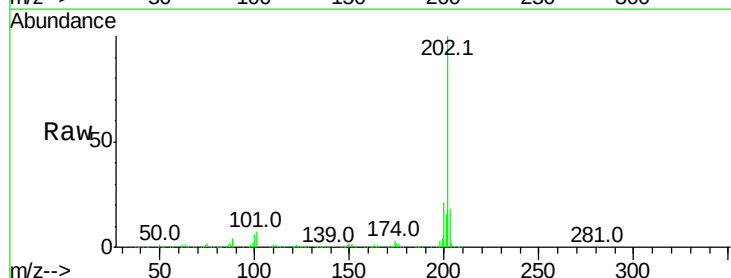
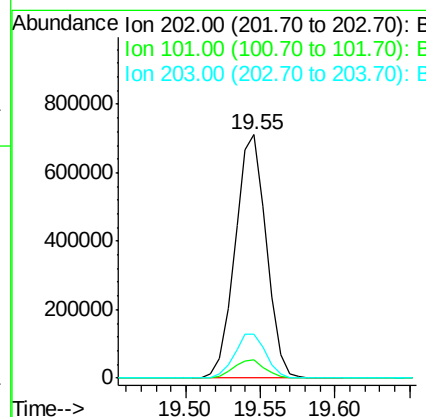
RT: 19.55 min Scan# 2767

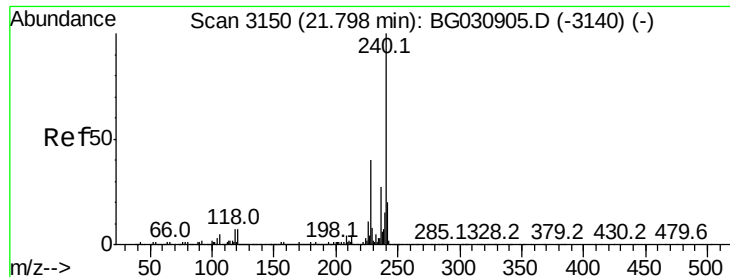
Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:	202	Resp:	1032448
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

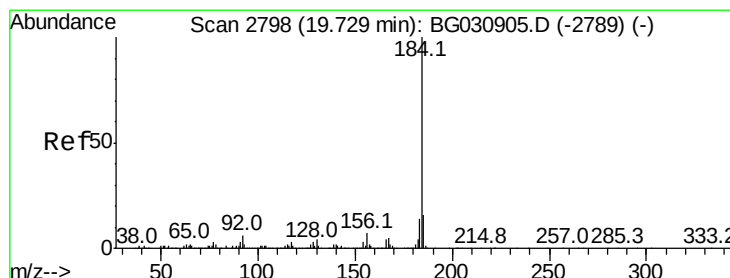
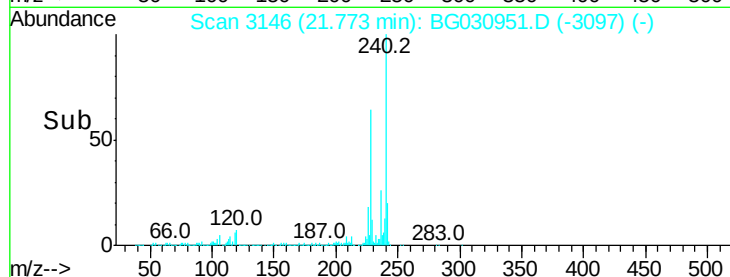
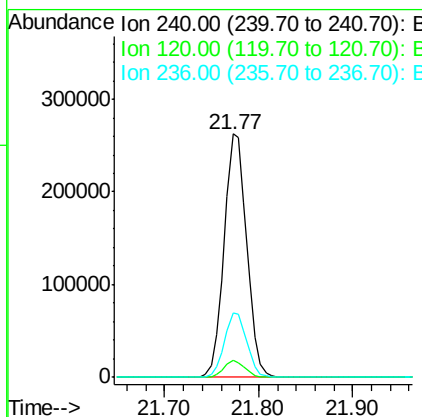
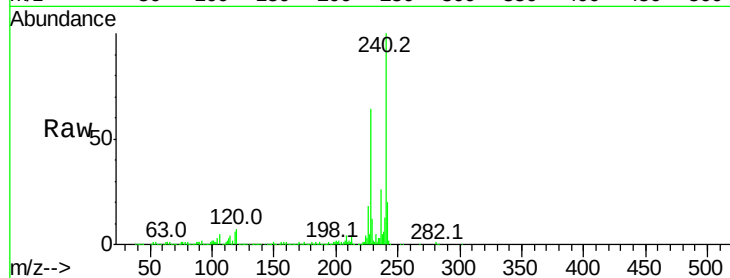
ClientSampleId :

SSTDCCC020

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.8	10.2
236	26.4	20.9	31.3

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#76

Benzidine

Concen: 35.809 ng

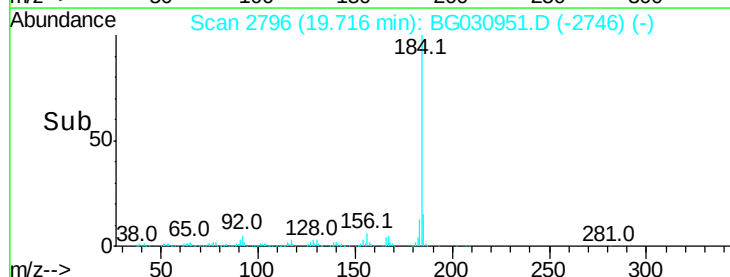
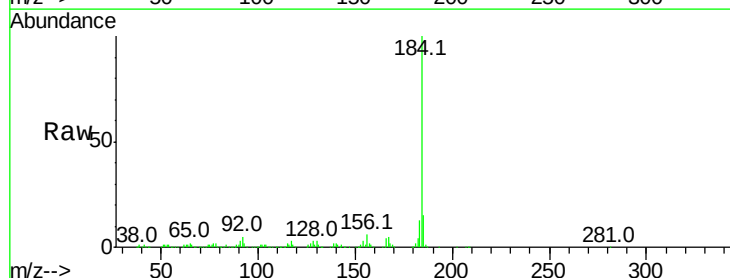
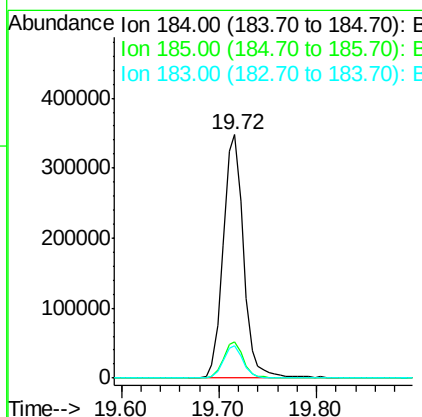
RT: 19.72 min Scan# 2796

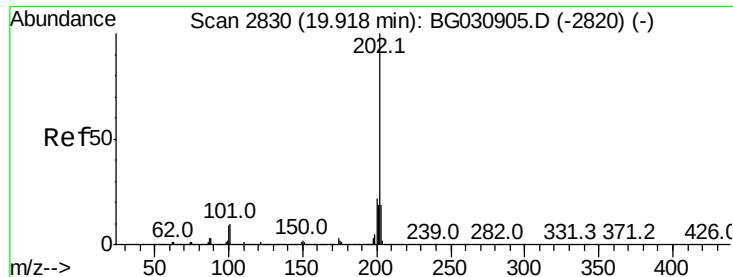
Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.2	10.6	16.0





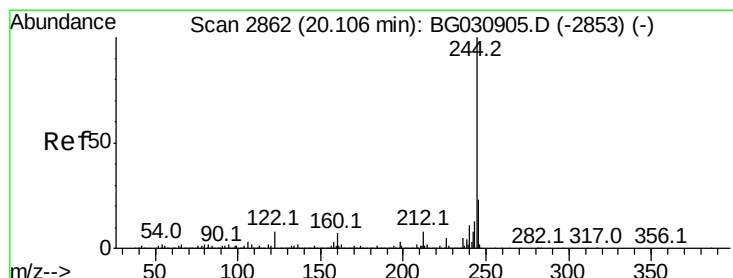
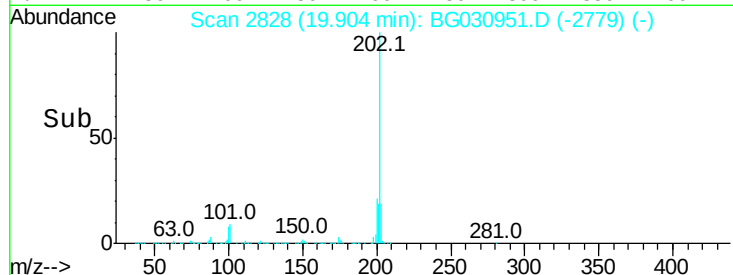
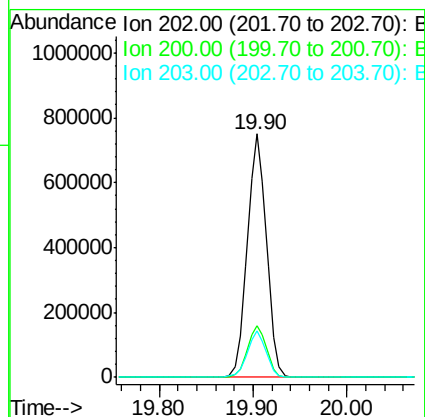
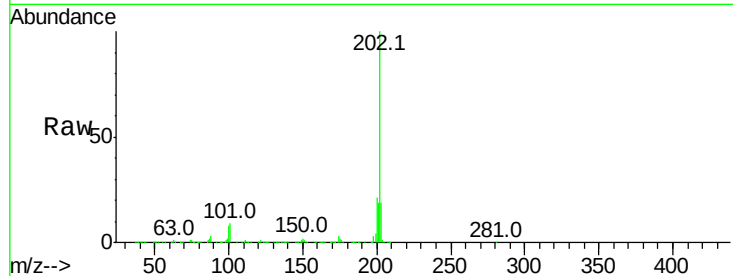
#77
Pvrene
Concen: 40.588 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	19.1	13.9	20.9

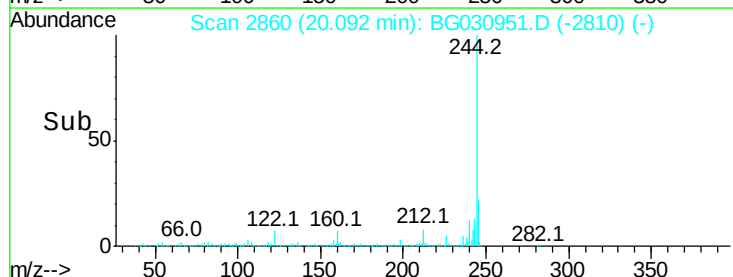
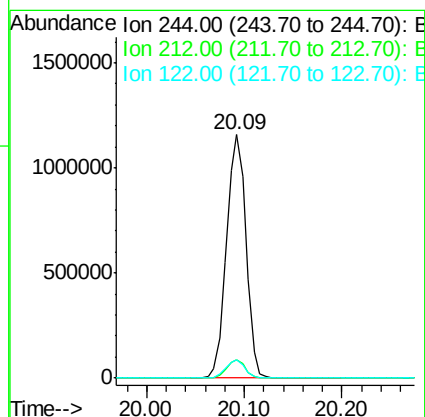
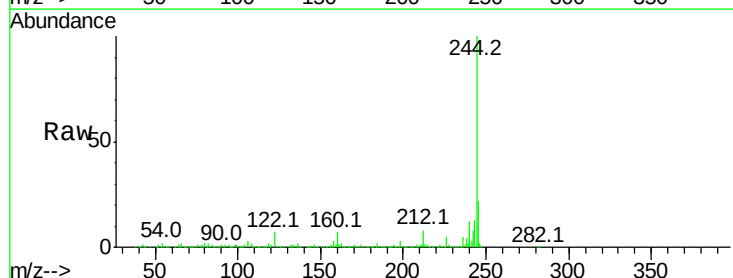
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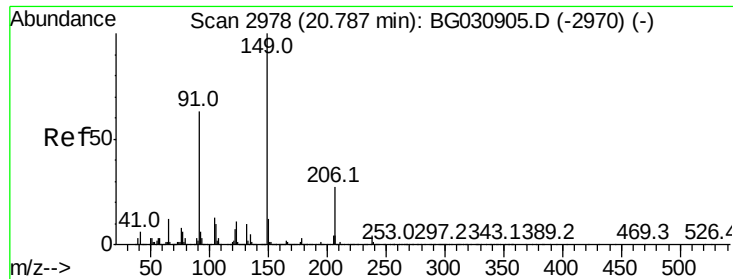
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#78
Terphenyl-d14
Concen: 80.439 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.401 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

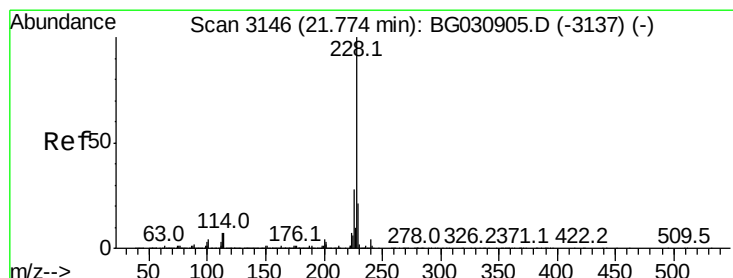
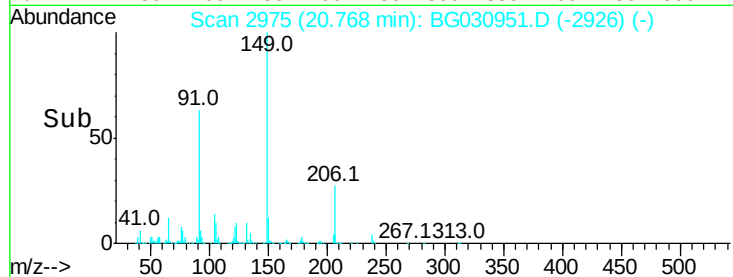
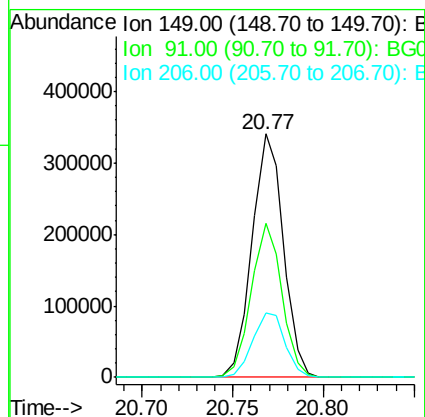
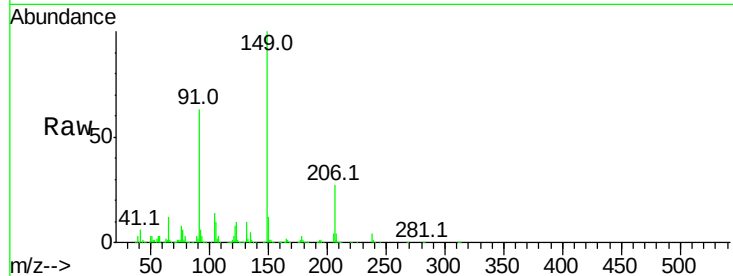
ClientSampleId :

SSTDCCC020

Tot Ion:	149	Resp:	408459
Ion Ratio	Lower	Upper	
149	100		
91	63.5	62.2	93.2
206	26.7	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 40.102 ng

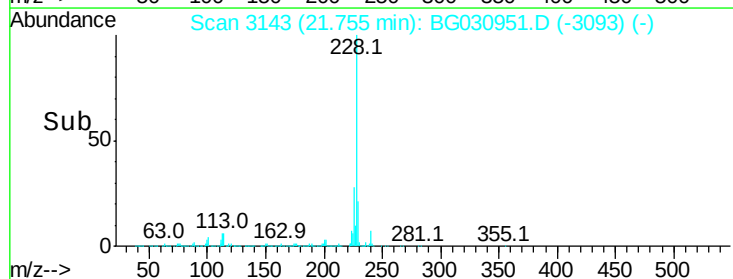
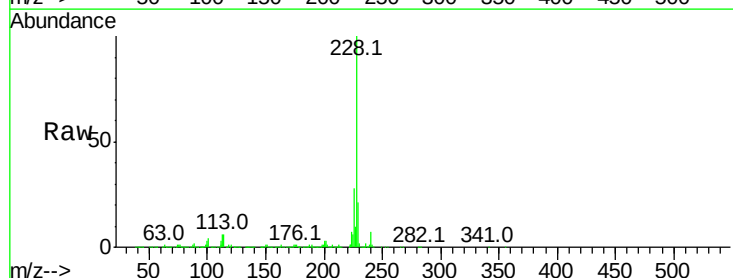
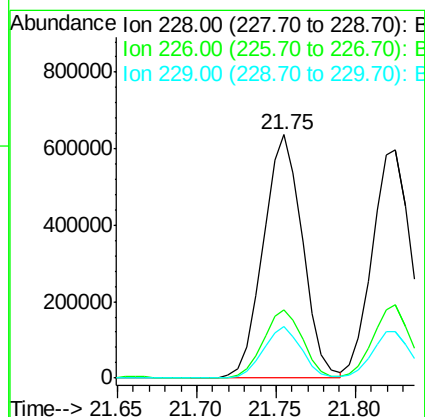
RT: 21.75 min Scan# 3143

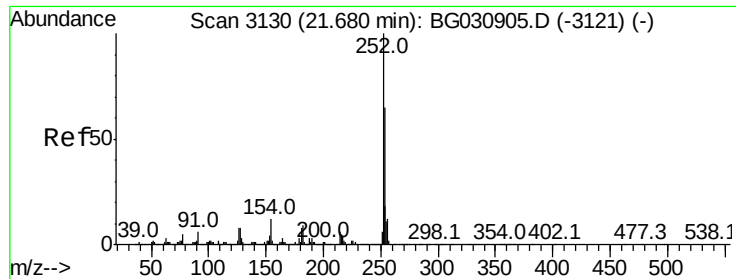
Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:	228	Resp:	1091411
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.7	34.1
229	21.3	16.2	24.2





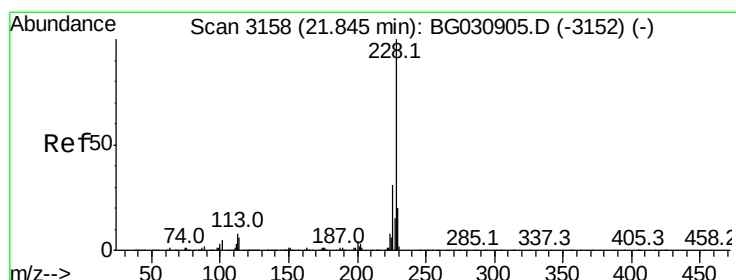
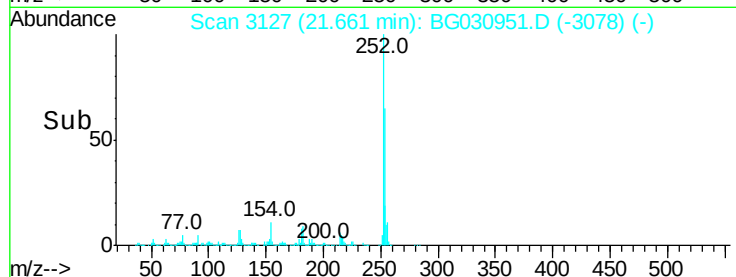
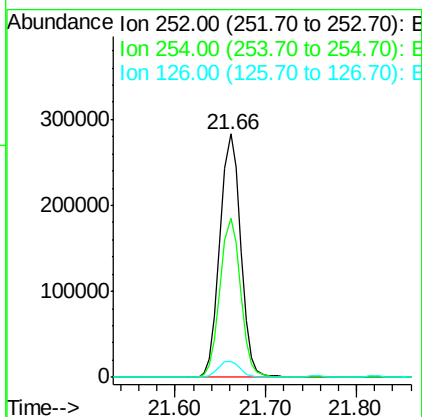
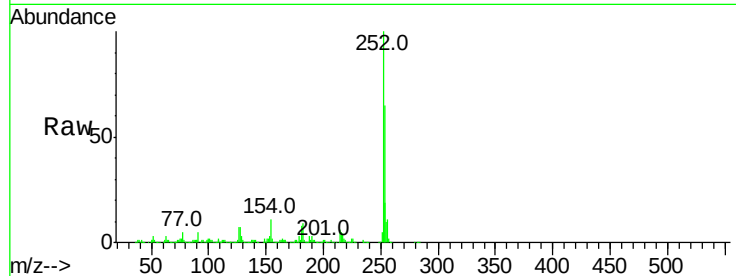
#81
 3,3'-Dichlorobenzidine
 Concen: 41.087 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	6.6	7.4	11.2

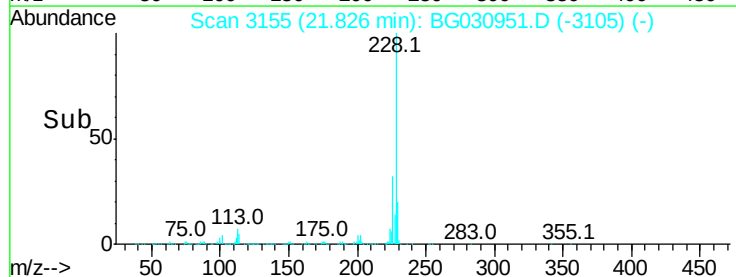
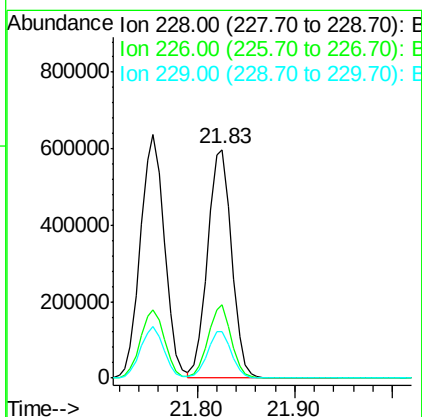
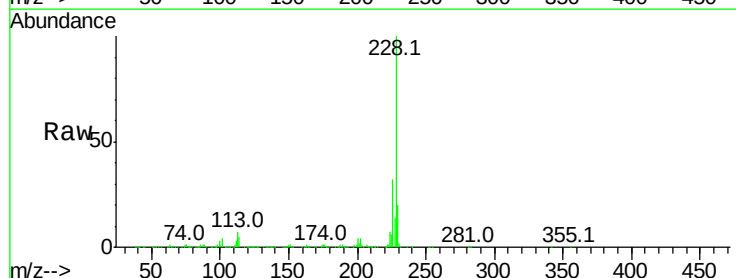
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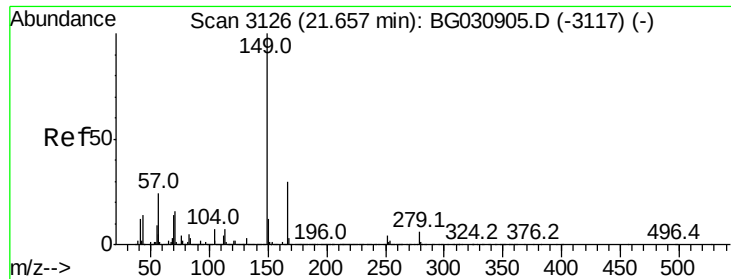
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#82
 Chrysene
 Concen: 40.474 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.1	15.0	22.4





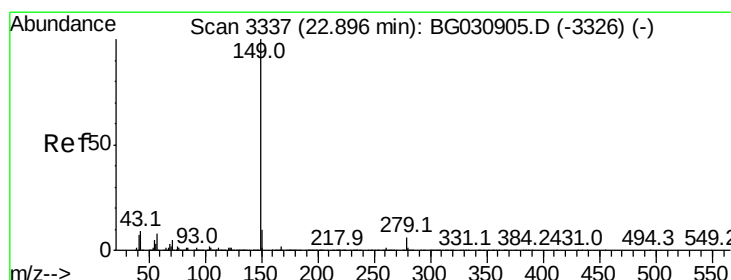
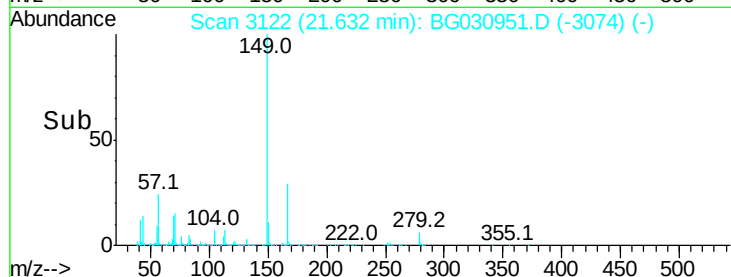
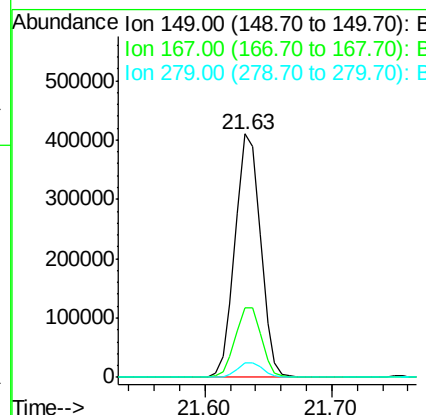
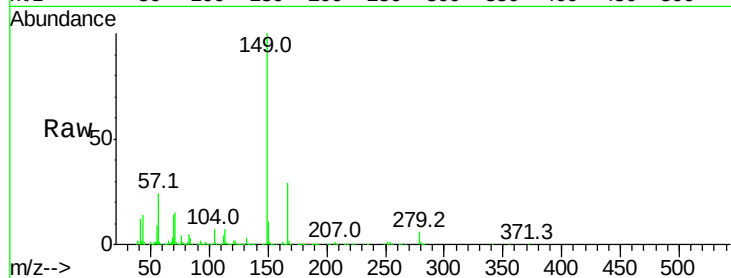
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.950 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	5.8	4.0	6.0

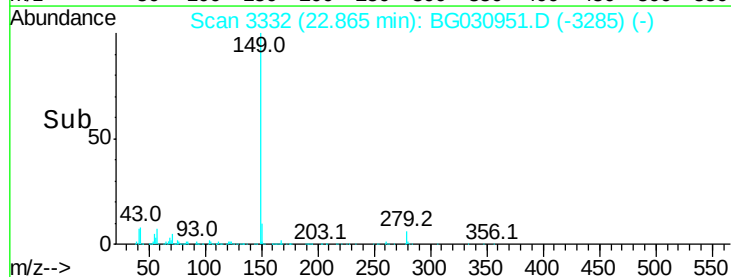
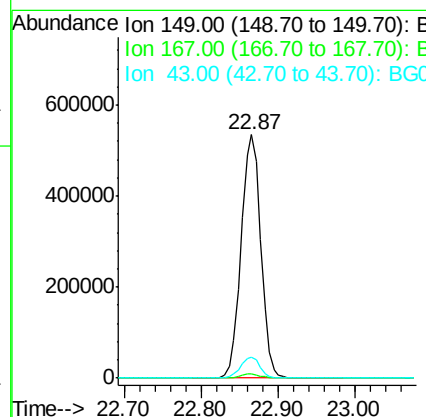
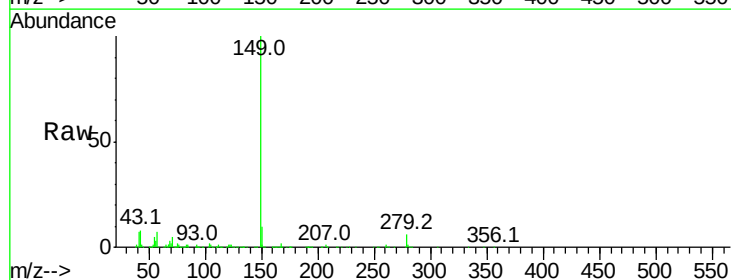
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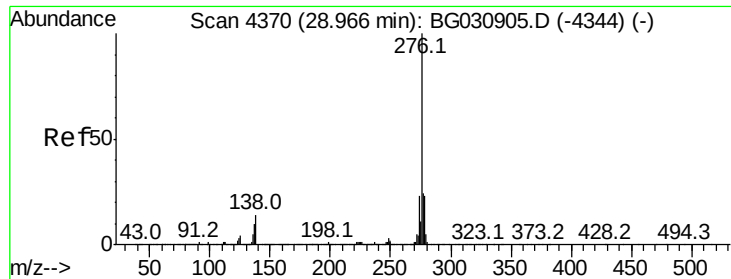
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#84
 Di-n-octyl phthalate
 Concen: 39.329 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.5	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.316 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

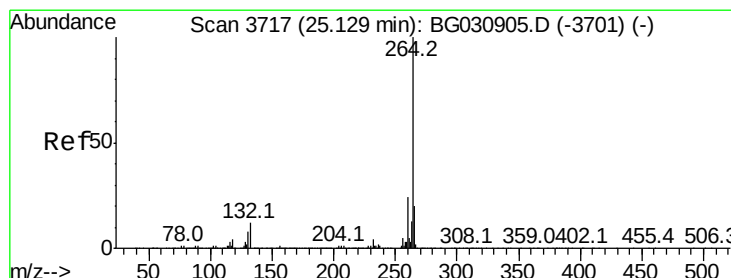
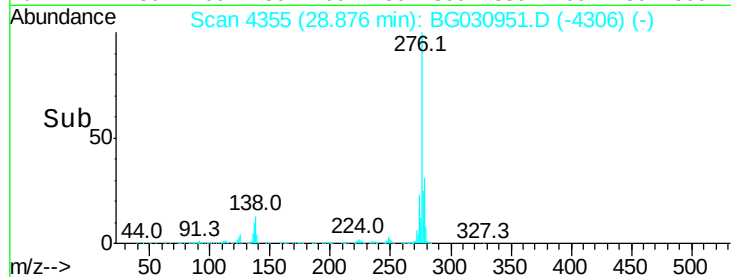
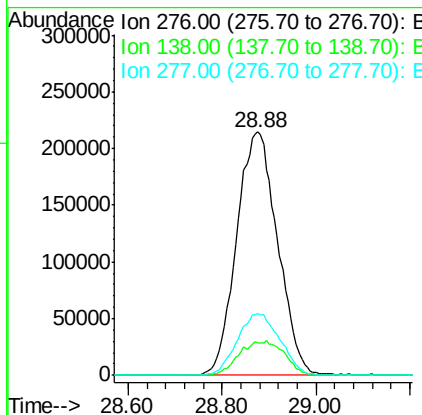
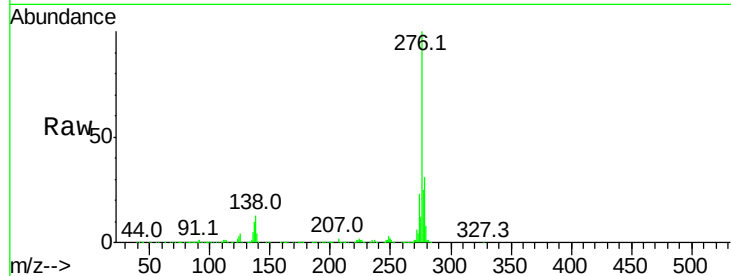
ClientSampleId :

SSTDCCC020

Tot Ion:	276	Resp:	1295141
Ion Ratio	Lower	Upper	
276	100		
138	15.8	16.0	24.0#
277	26.4	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

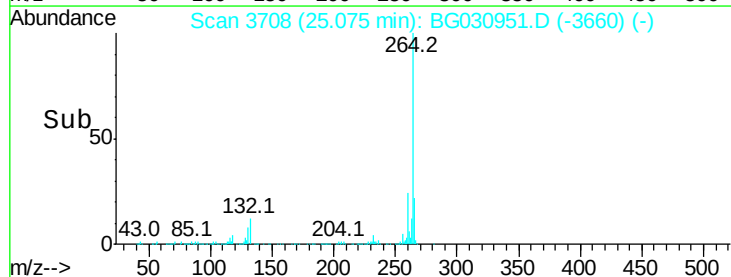
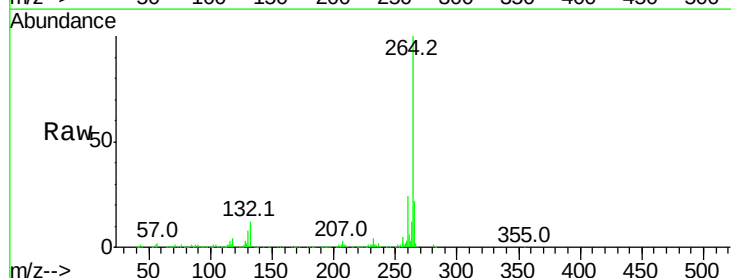
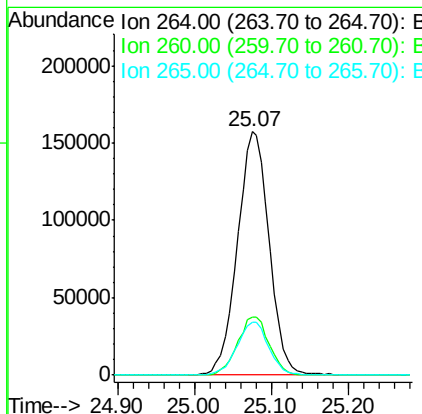
RT: 25.07 min Scan# 3708

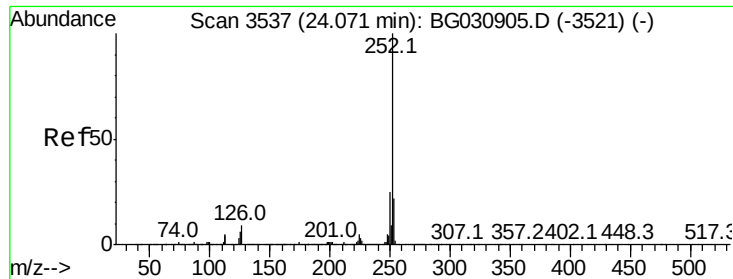
Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:	264	Resp:	452620
Ion Ratio	Lower	Upper	
264	100		
260	23.8	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.399 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

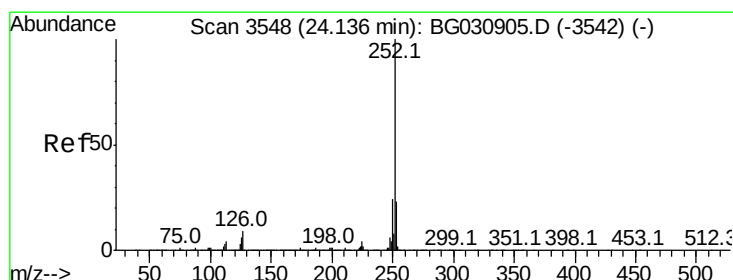
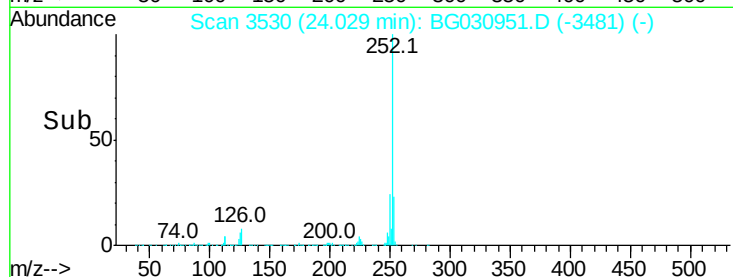
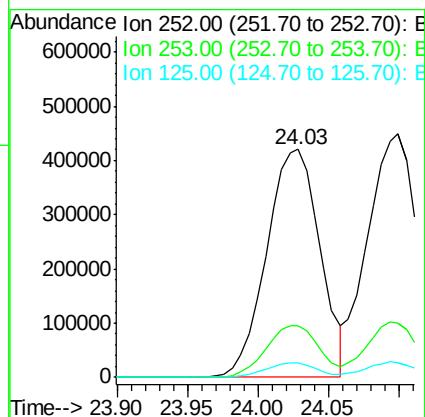
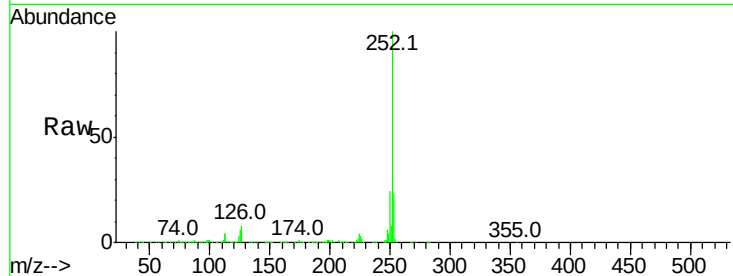
ClientSampleId :

SSTDCCC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	6.4	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 41.055 ng

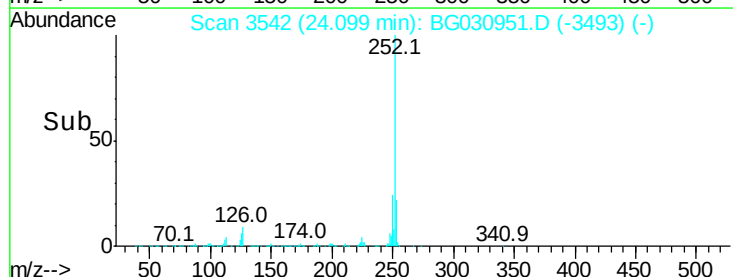
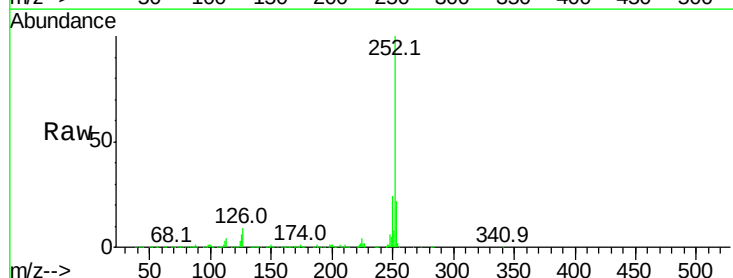
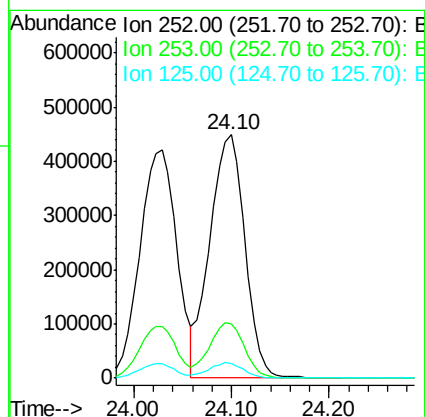
RT: 24.10 min Scan# 3542

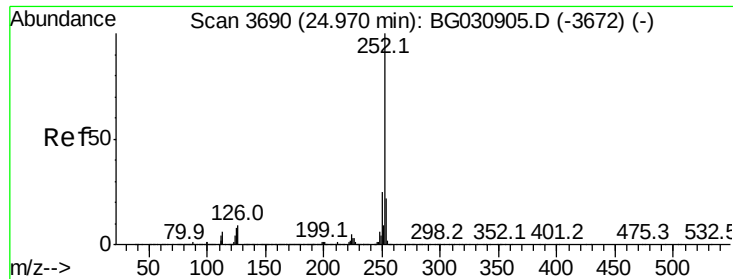
Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.2	6.6	9.8





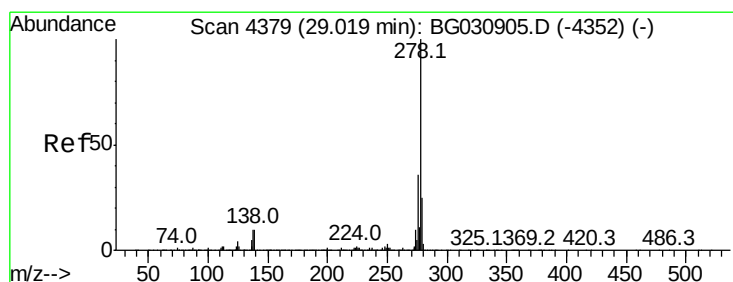
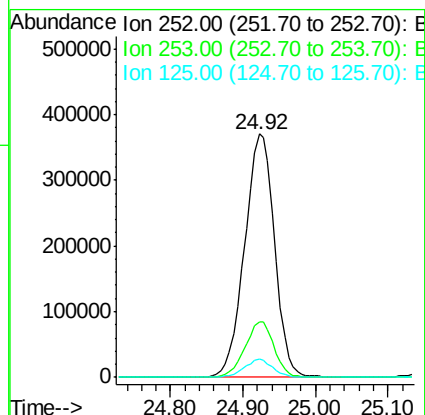
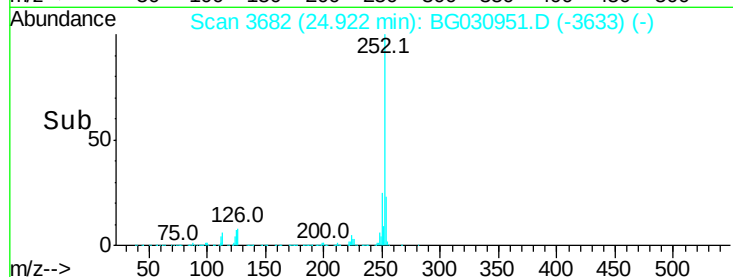
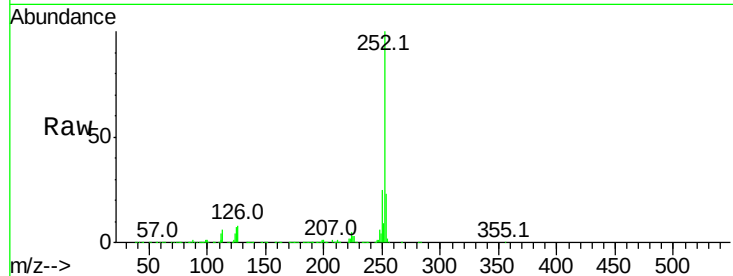
#89
Benzo(a)pyrene
Concen: 40.755 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	7.4	7.3	10.9

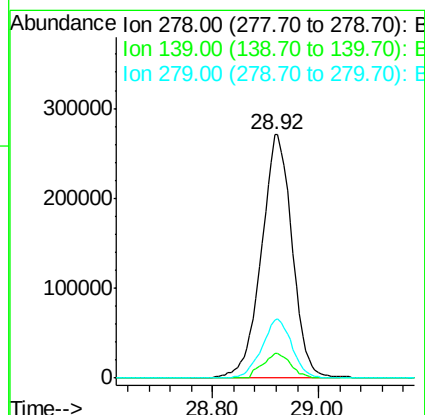
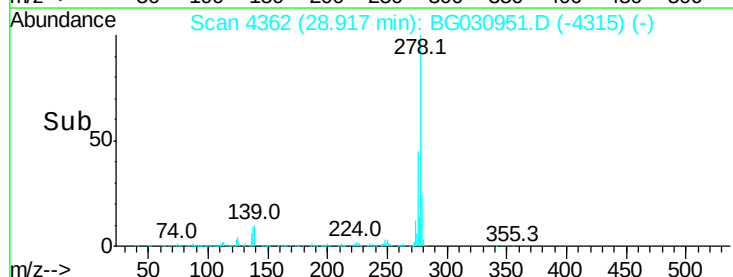
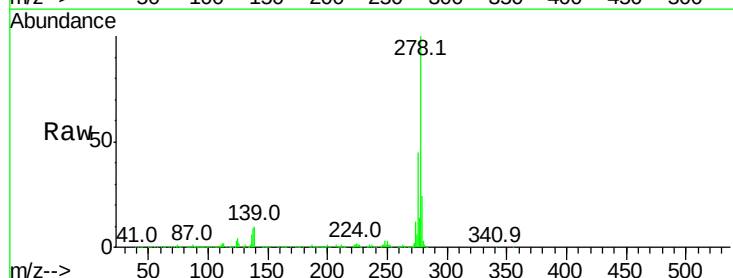
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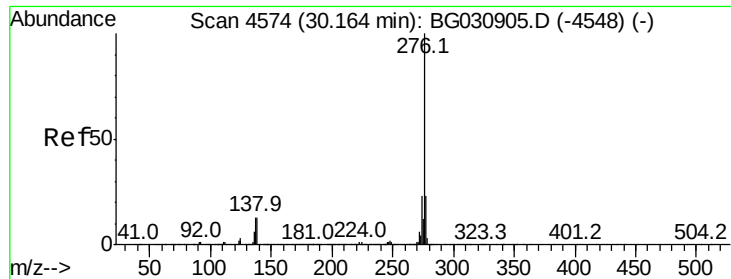
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#90
Dibenzo(a,h)anthracene
Concen: 41.162 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.02 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.351 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	12.9	13.9	20.9

Manual Integrations
 APPROVED

SOHIL
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