

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031486.D
 Acq On : 12 Dec 2017 11:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 12/13/2017 12:03:21 PM

Quant Time: Dec 13 06:11:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	58090	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	263291	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	187732	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	475860	20.00	ng	0.00
75) Chrysene-d12	21.75	240	517564	20.00	ng	0.00
86) Perylene-d12	25.03	264	516317	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	264672	80.76	ng	0.00
7) Phenol-d6	7.28	99	362674	79.72	ng	0.00
23) Nitrobenzene-d5	9.28	82	332085	77.74	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	184713	83.98	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	953594	74.56	ng	0.00
78) Terphenyl-d14	20.07	244	1693848	74.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	58466	37.389	ng	# 80
3) Pyridine	3.93	79	162236	39.406	ng	88
4) n-Nitrosodimethylamine	3.84	42	72946	37.616	ng	# 91
6) Aniline	7.43	93	231852	38.697	ng	95
8) 2-Chlorophenol	7.68	128	145587	39.826	ng	86
9) Benzaldehyde	7.25	77	100212	38.000	ng	92
10) Phenol	7.30	94	187390	40.095	ng	91
11) bis(2-Chloroethyl)ether	7.52	93	146757	38.473	ng	88
12) 1,3-Dichlorobenzene	8.00	146	167667	38.569	ng	97
13) 1,4-Dichlorobenzene	8.15	146	169519	37.520	ng	97
14) 1,2-Dichlorobenzene	8.46	146	163530	37.996	ng	98
15) Benzyl Alcohol	8.35	79	132657	37.274	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	153894	35.911	ng	92
17) 2-Methylphenol	8.56	107	124663	39.130	ng	98
18) Hexachloroethane	9.19	117	59095	38.803	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	126897	35.437	ng	# 96
20) 3+4-Methylphenols	8.89	107	175677	37.016	ng	97
22) Acetophenone	8.93	105	245390	38.850	ng	# 94
24) Nitrobenzene	9.32	77	167985	38.377	ng	# 92
25) Isophorone	9.84	82	313316	38.811	ng	# 93
26) 2-Nitrophenol	10.04	139	86236	39.842	ng	# 89
27) 2,4-Dimethylphenol	10.09	122	131891	40.113	ng	94
28) bis(2-Chloroethoxy)methane	10.32	93	203569	39.059	ng	99
29) 2,4-Dichlorophenol	10.58	162	159941	41.287	ng	93
30) 1,2,4-Trichlorobenzene	10.78	180	189010	38.197	ng	98
31) Naphthalene	10.97	128	491798	38.021	ng	98
32) Benzoic acid	10.26	122	73399	40.739	ng	# 82
33) 4-Chloroaniline	11.08	127	221655	39.467	ng	94
34) Hexachlorobutadiene	11.25	225	124245	37.853	ng	92
35) Caprolactam	11.86	113	59362	39.025	ng	# 80
36) 4-Chloro-3-methylphenol	12.21	107	174124	39.378	ng	# 85
37) 2-Methylnaphthalene	12.57	142	382193	38.162	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	271455	36.998	ng	97
40) Hexachlorocyclopentadiene	12.91	237	56793	34.193	ng	87

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

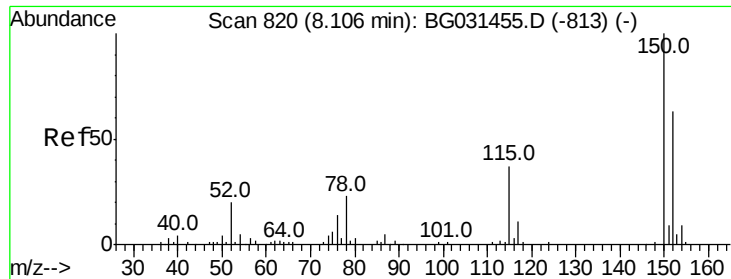
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 12/13/2017 12:03:21 PM

Quant Time: Dec 13 06:11:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	152504	40.683	nq	99
43) 2,4,5-Trichlorophenol	13.26	196	162552	40.256	nq	92
45) 1,1'-Biphenyl	13.57	154	578867	37.542	nq	96
46) 2-Chloronaphthalene	13.62	162	423182	37.498	nq	96
47) 2-Nitroaniline	13.82	65	121331	38.260	nq	# 81
48) Acenaphthylene	14.46	152	685616	37.756	nq	99
49) Dimethylphthalate	14.18	163	597022	38.413	nq	99
50) 2,6-Dinitrotoluene	14.31	165	127086	38.255	nq	# 76
51) Acenaphthene	14.80	154	431475	37.578	nq	99
52) 3-Nitroaniline	14.64	138	130141	38.430	nq	# 81
53) 2,4-Dinitrophenol	14.86	184	37071m	32.766	nq	
54) Dibenzofuran	15.13	168	683851	37.323	nq	98
55) 4-Nitrophenol	14.97	139	86157	39.527	nq	# 81
56) 2,4-Dinitrotoluene	15.10	165	183203	38.827	nq	# 73
57) Fluorene	15.78	166	559951	38.140	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.36	232	154844	40.797	nq	# 91
59) Diethylphthalate	15.53	149	605866	38.890	nq	97
60) 4-Chlorophenyl-phenylether	15.76	204	336138	37.423	nq	94
61) 4-Nitroaniline	15.81	138	138396	38.943	nq	92
62) Azobenzene	16.05	77	485574	37.626	nq	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	102704	36.920	nq	77
65) n-Nitrosodiphenylamine	15.98	169	546855	39.261	nq	100
66) 4-Bromophenyl-phenylether	16.65	248	214310	38.730	nq	99
67) Hexachlorobenzene	16.79	284	220128	38.525	nq	96
68) Atrazine	16.92	200	205374	40.325	nq	99
69) Pentachlorophenol	17.14	266	92175	36.846	nq	96
70) Phenanthrene	17.52	178	940967	37.862	nq	98
71) Anthracene	17.61	178	944121	38.411	nq	100
72) Carbazole	17.88	167	879852	39.556	nq	100
73) Di-n-butylphthalate	18.42	149	1035776	40.324	nq	99
74) Fluoranthene	19.52	202	1197198	38.493	nq	97
76) Benzidine	19.69	184	439109	36.457	nq	98
77) Pyrene	19.88	202	1220378	37.948	nq	95
79) Butylbenzylphthalate	20.74	149	470576	41.711	nq	87
80) Benzo(a)anthracene	21.72	228	1195257	38.261	nq	99
81) 3,3'-Dichlorobenzidine	21.63	252	450706	41.454	nq	99
82) Chrysene	21.79	228	1130420	37.746	nq	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	659911	40.657	nq	99
84) Di-n-octyl phthalate	22.82	149	1115799	41.675	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.79	276	1286505	40.196	nq	99
87) Benzo(b)fluoranthene	23.98	252	1168187	37.844	nq	99
88) Benzo(k)fluoranthene	24.05	252	1186394	37.662	nq	96
89) Benzo(a)pyrene	24.87	252	1121812	38.310	nq	97
90) Dibenzo(a,h)anthracene	28.84	278	1085045	38.749	nq	97
91) Benzo(g,h,i)perylene	29.98	276	1068930	38.829	nq	99

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



#1

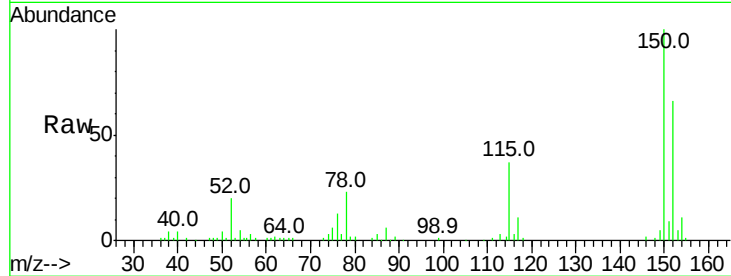
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

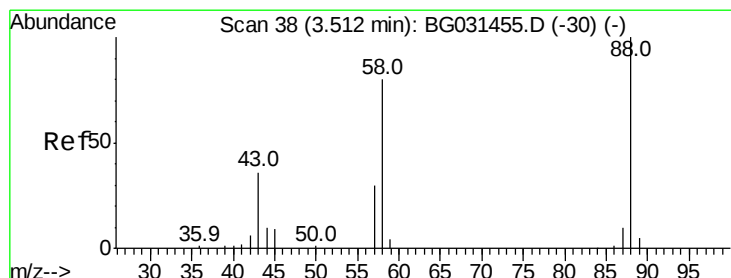
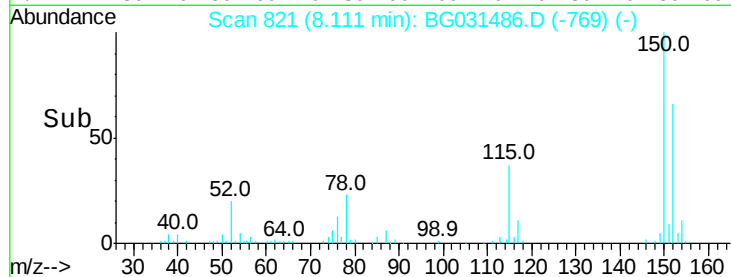
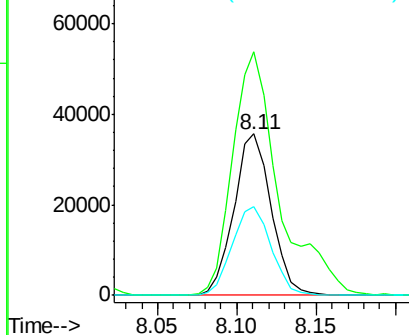
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	126.6	189.8
115	55.3	53.0	79.4

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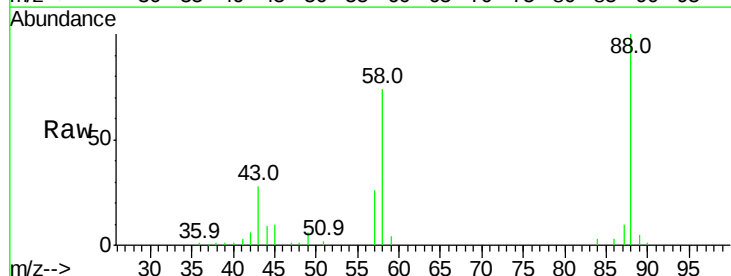
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



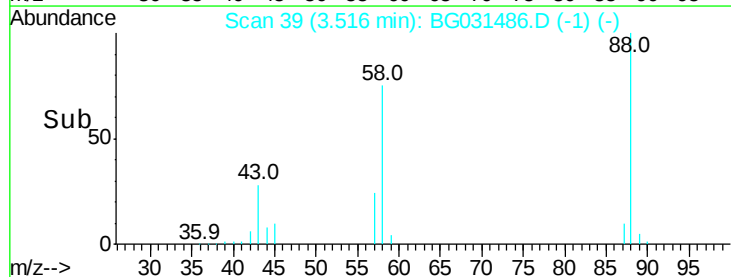
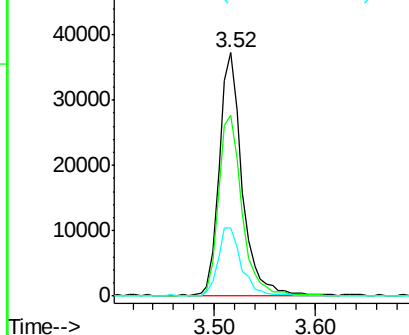
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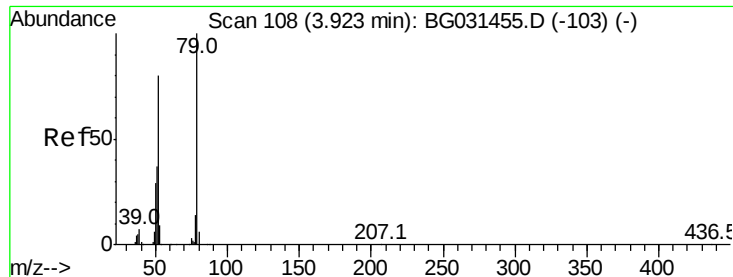
1,4-Dioxane
Concen: 37.389 ng
RT: 3.52 min Scan# 39
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.7	79.6	119.4#
43	28.7	27.4	41.0



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





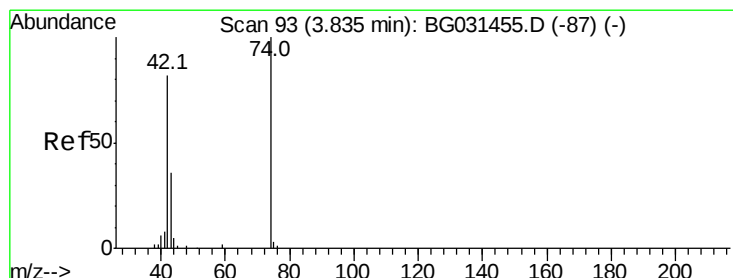
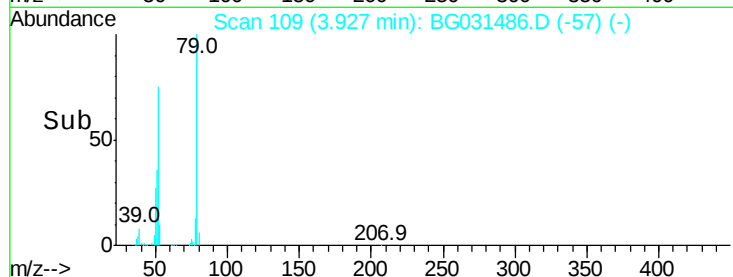
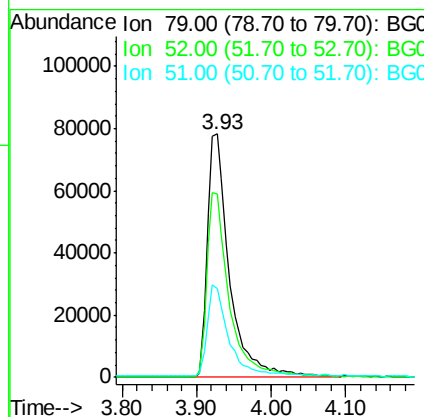
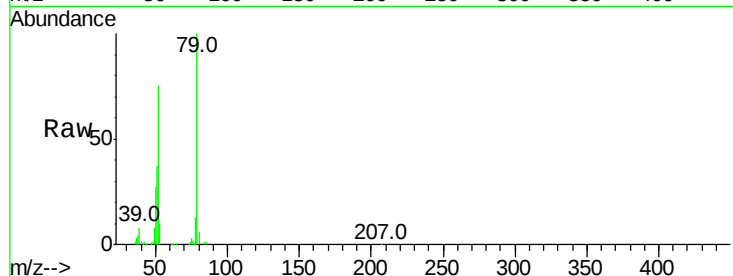
#3
 Pvridine
 Concen: 39.406 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.5	69.9	104.9
51	36.6	34.0	51.0

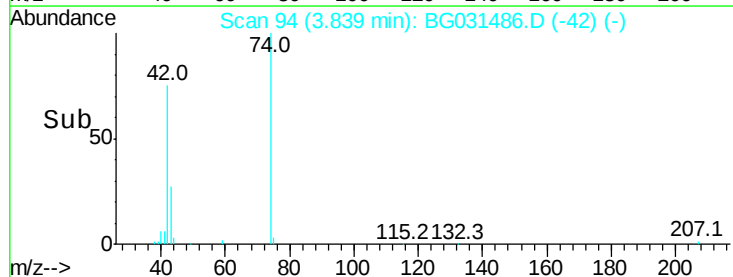
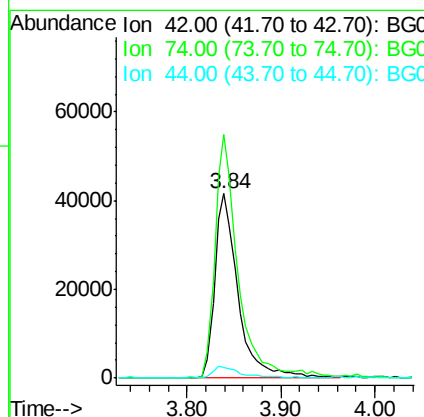
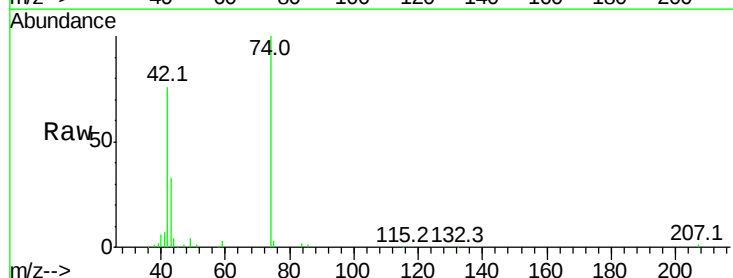
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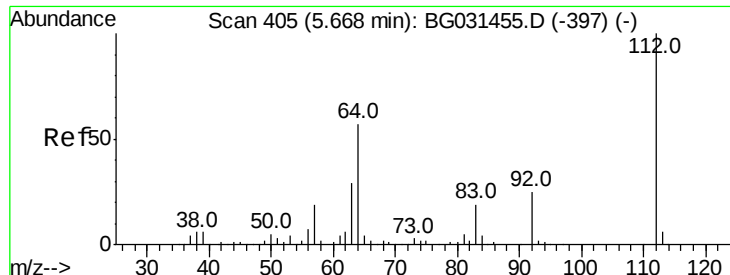
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#4
 n-Nitrosodimethylamine
 Concen: 37.616 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.1	102.5	153.7
44	5.9	18.9	28.3





#5

2-Fluorophenol

Concen: 80.760 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

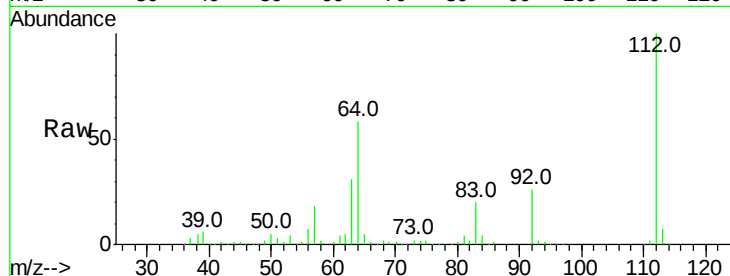
ClientSampleId :

SSTDCCC040

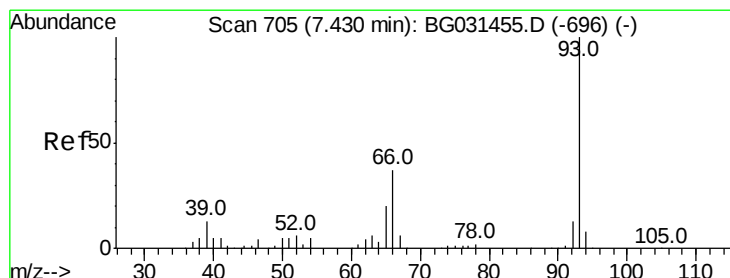
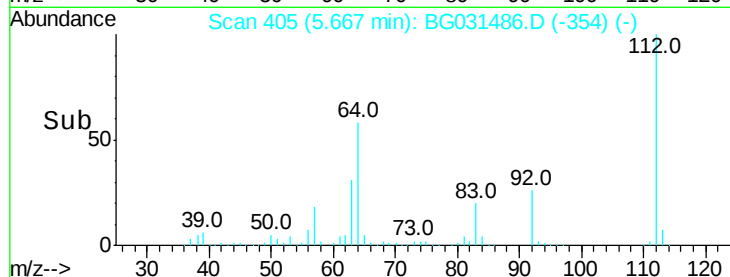
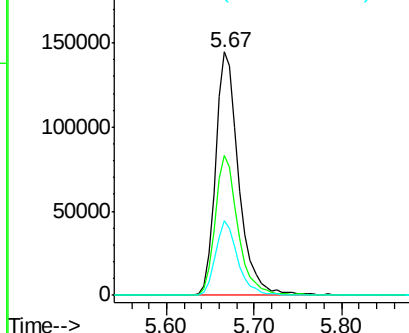
Tot Ion:	112	Resp:	264672
Ion Ratio	Lower	Upper	
112	100		
64	57.5	56.3	84.5
63	30.6	30.1	45.1

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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: 38.697 ng

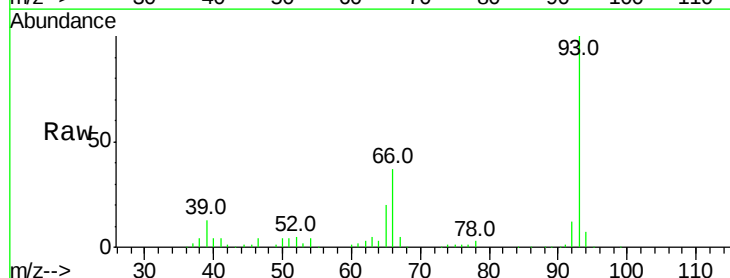
RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

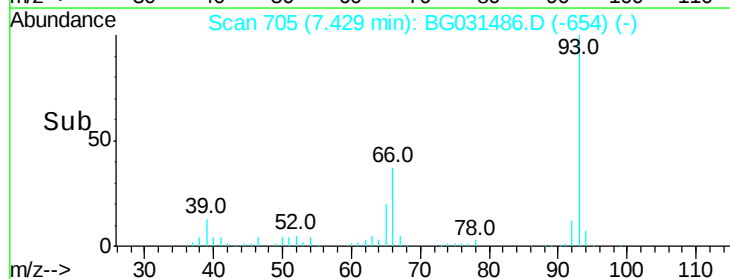
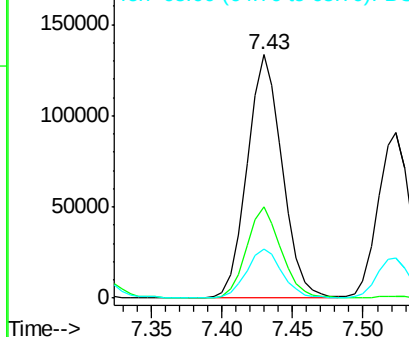
Lab File: BG031486.D

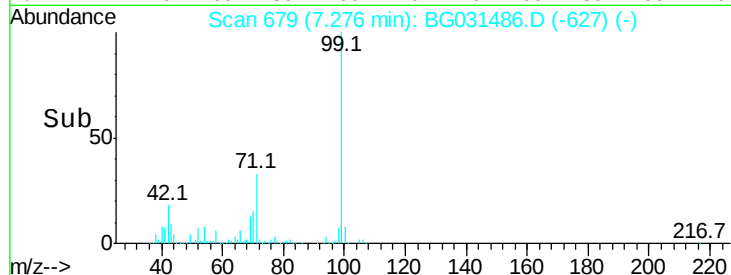
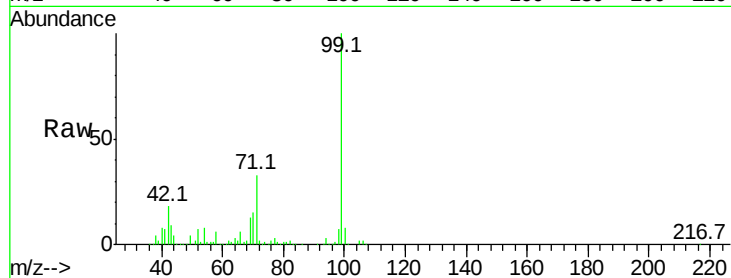
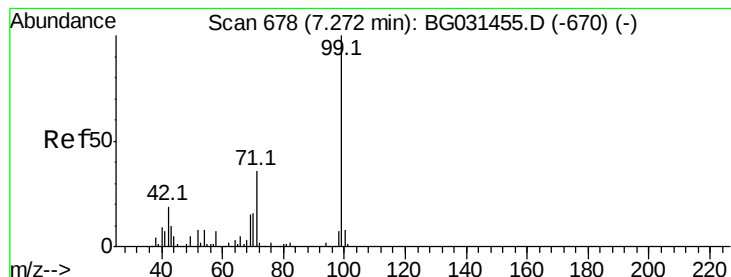
Acq: 12 Dec 2017 11:21

Tgt Ion:	93	Resp:	231852
Ion Ratio	Lower	Upper	
93	100		
66	37.4	33.7	50.5
65	20.0	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: 79.716 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		362674		
42	17.7	14.1	21.1		
71	33.5	26.1	39.1		

Instrument :

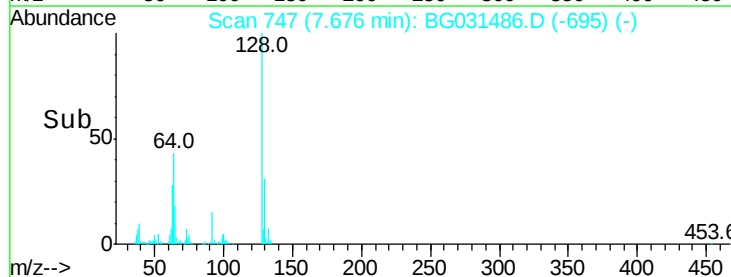
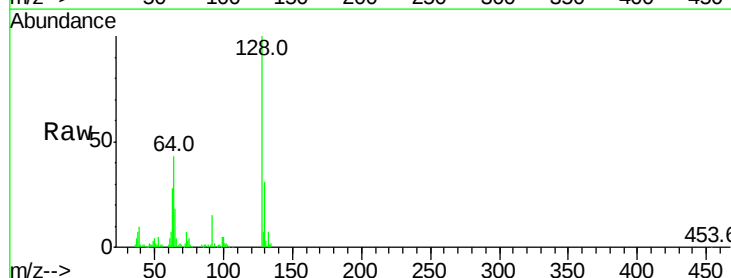
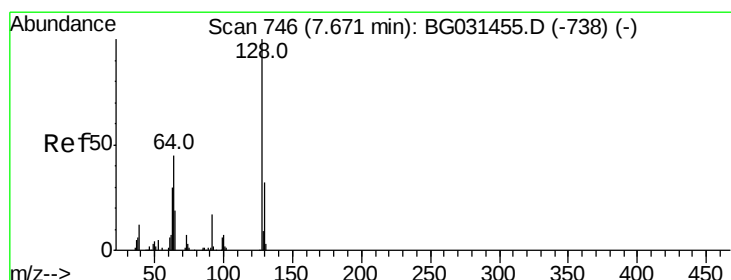
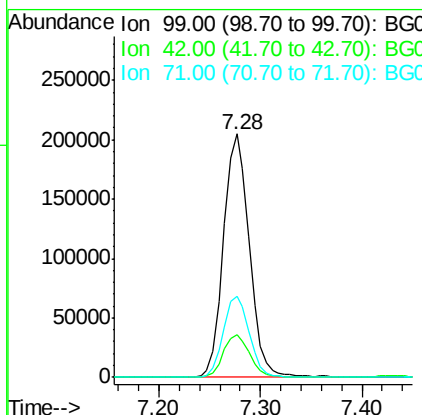
BNA_G

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.826 ng

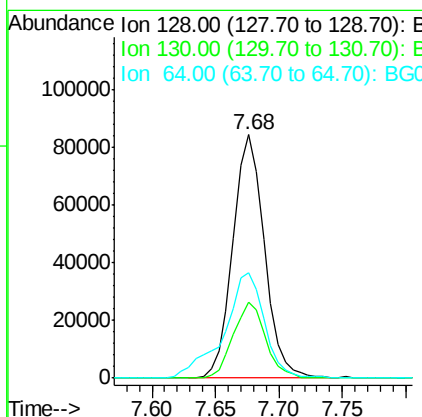
RT: 7.68 min Scan# 747

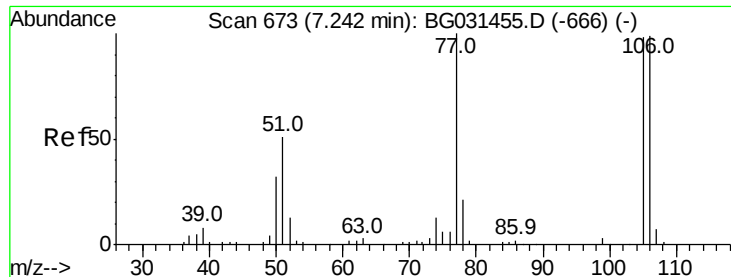
Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		145587		
130	31.0	14.0	54.0		
64	43.2	37.7	77.7		





#9

Benzaldehyde

Concen: 38.000 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

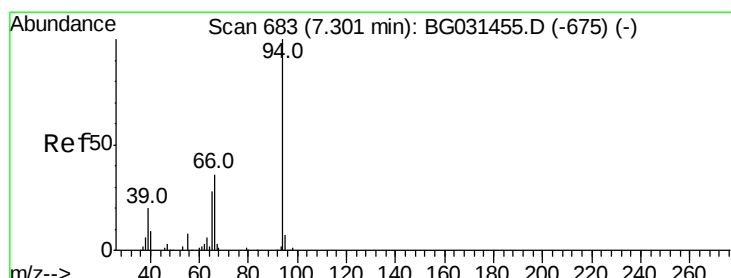
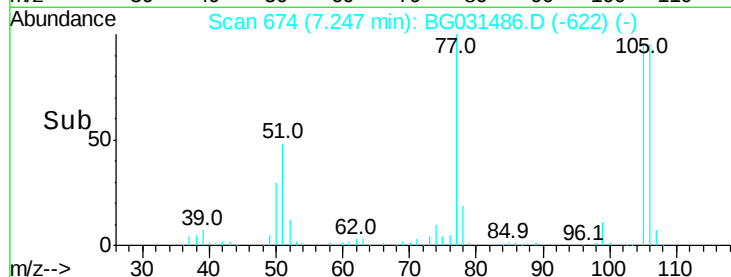
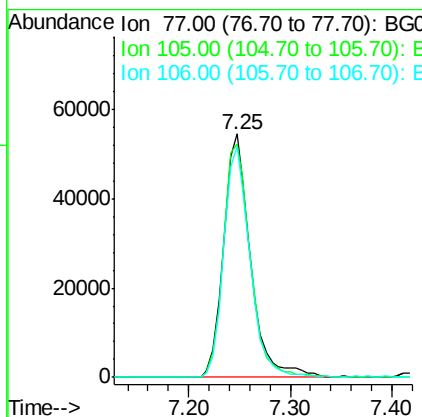
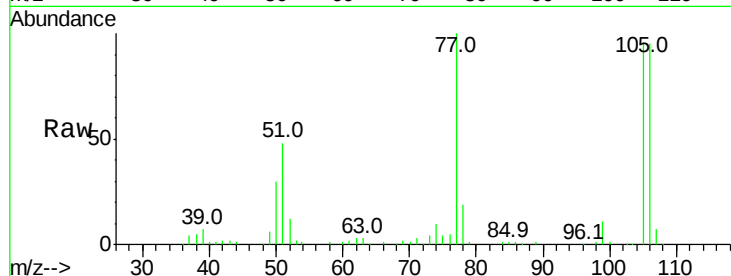
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	100212
Ion Ratio	Lower	Upper	
77	100		
105	95.9	71.3	111.3
106	94.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.095 ng

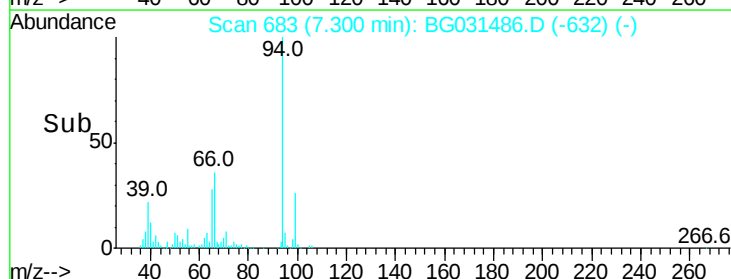
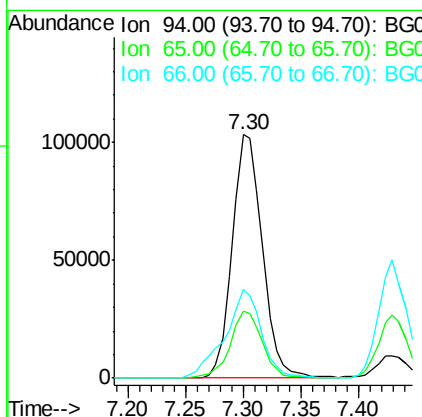
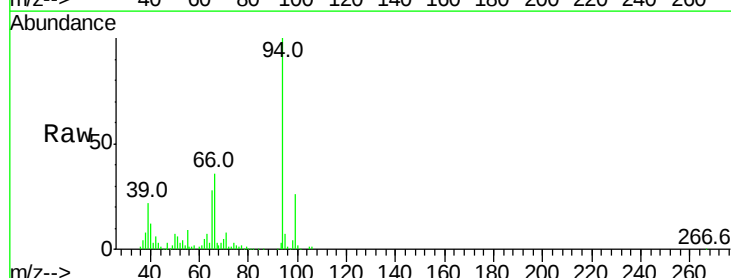
RT: 7.30 min Scan# 683

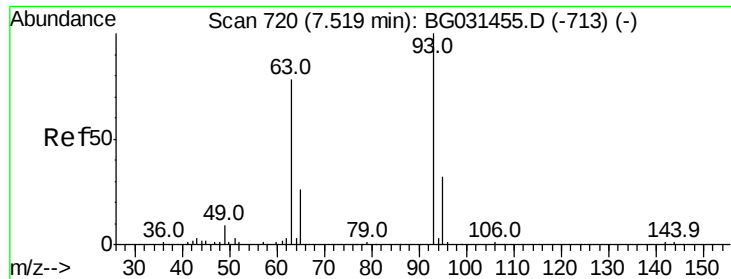
Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion:	94	Resp:	187390
Ion Ratio	Lower	Upper	
94	100		
65	27.6	11.9	51.9
66	36.2	22.2	62.2





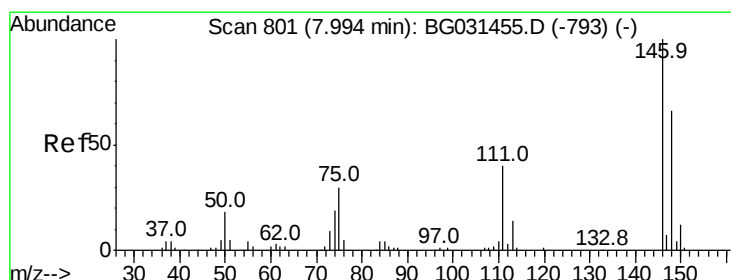
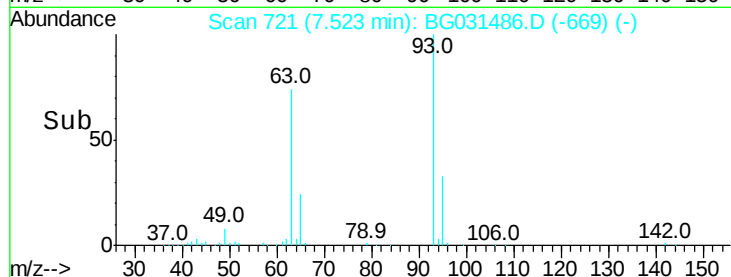
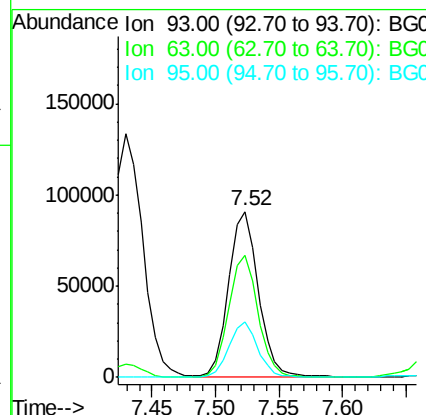
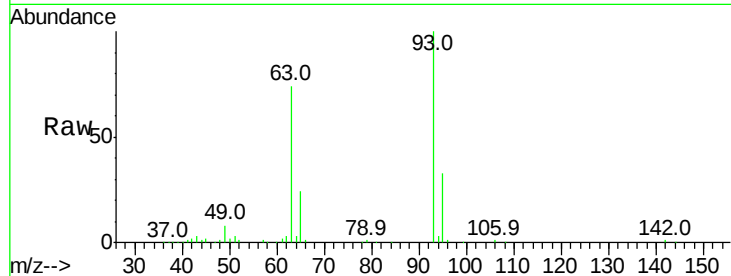
#11
bis(2-Chloroethyl)ether
Concen: 38.473 ng
RT: 7.52 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.7	67.1	107.1
95	33.4	11.5	51.5

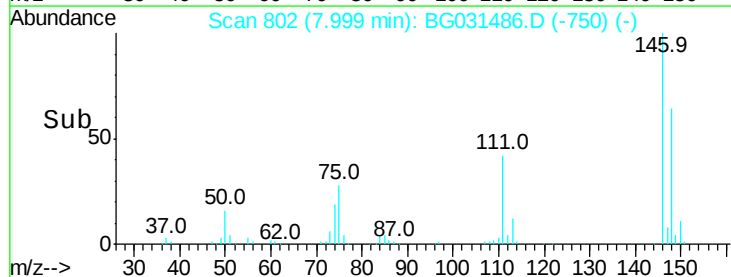
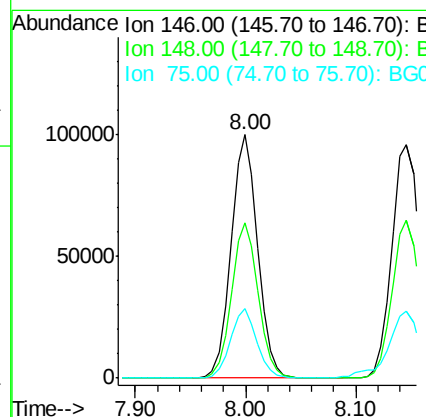
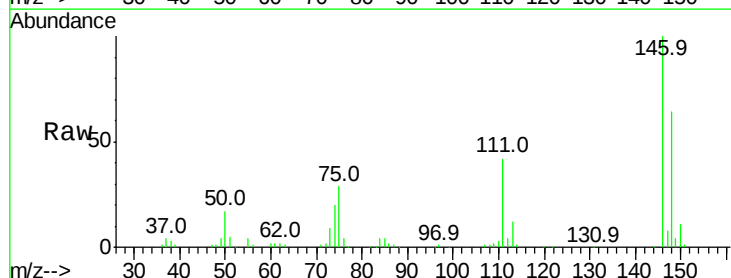
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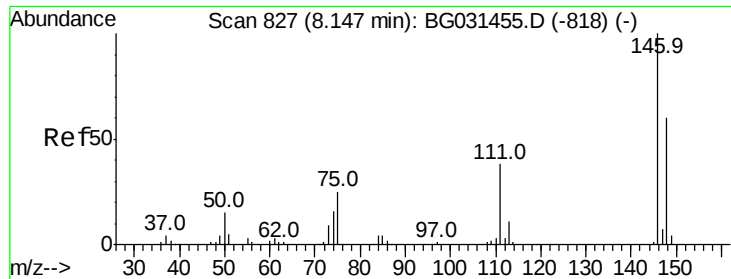
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.569 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	28.5	26.6	39.8





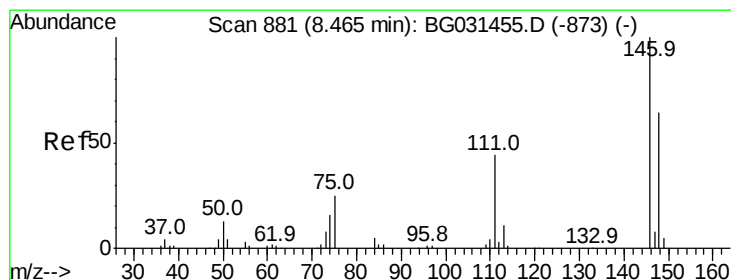
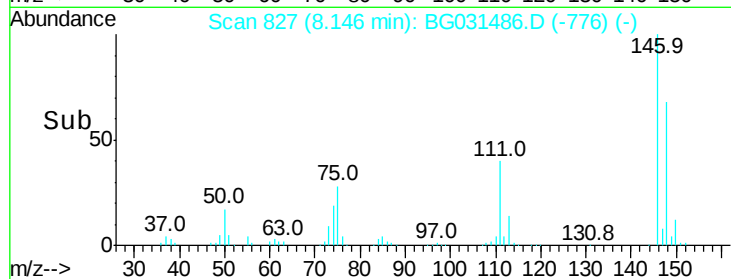
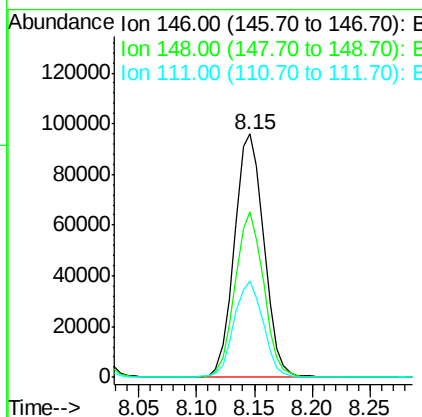
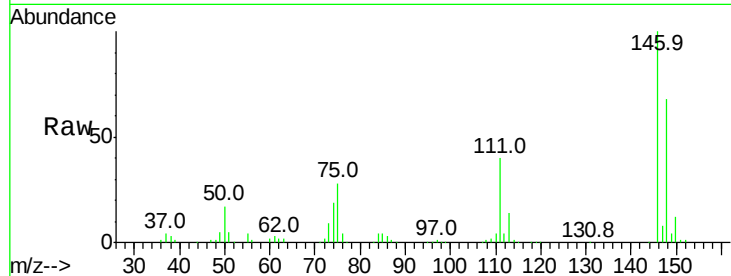
#13
 1,4-Dichlorobenzene
 Concen: 37.520 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.7	80.5
111	39.6	35.2	52.8

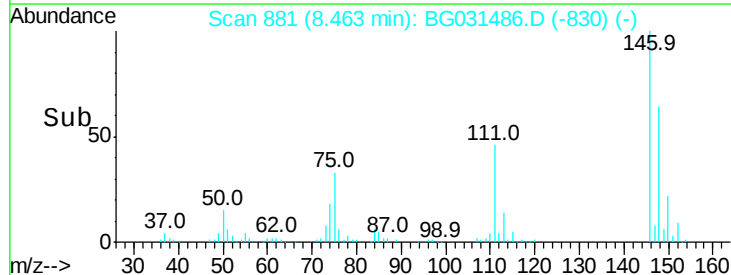
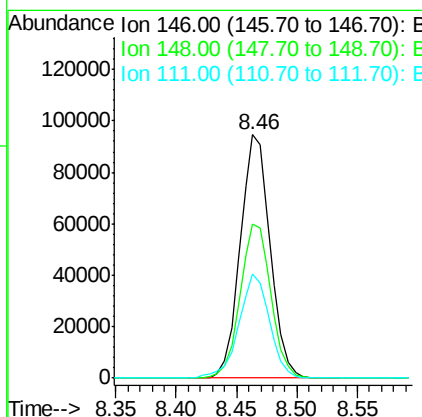
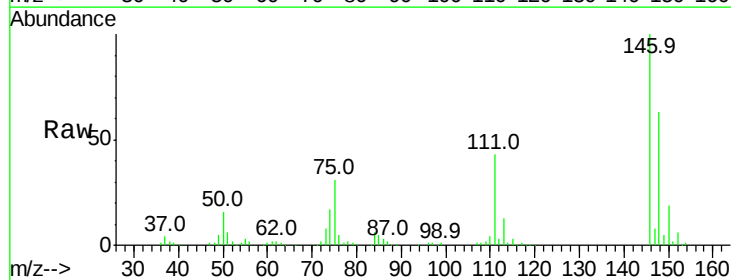
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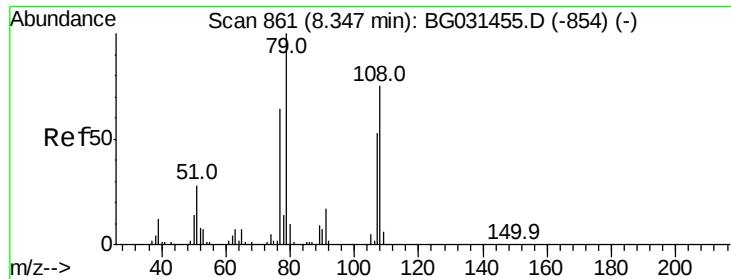
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#14
 1,2-Dichlorobenzene
 Concen: 37.996 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	42.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.274 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

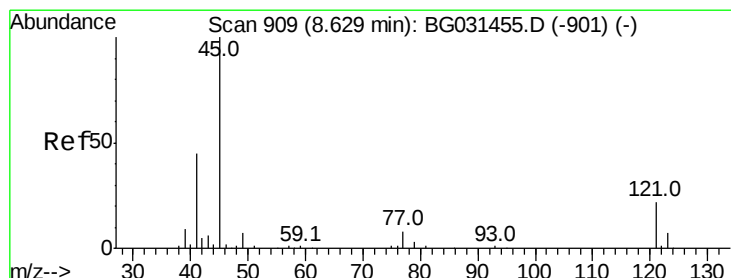
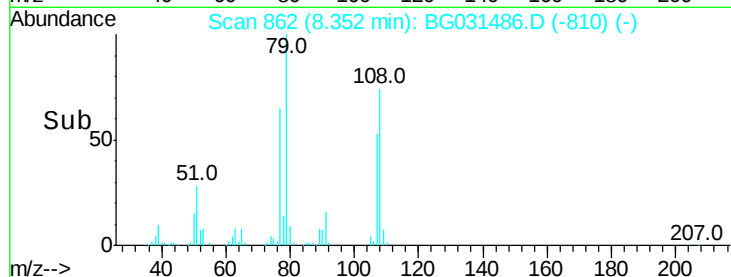
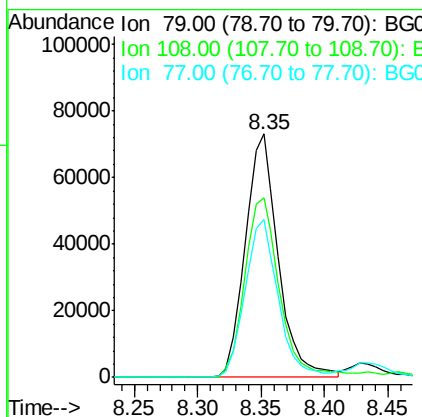
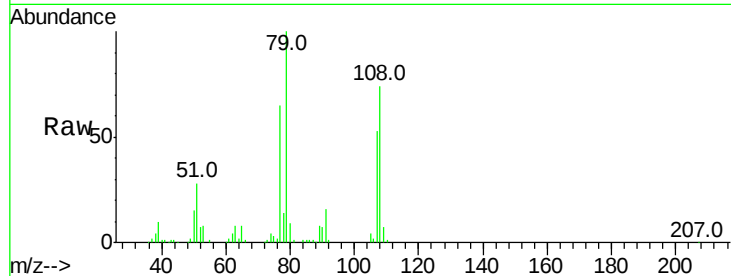
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	132657
Ion Ratio	Lower	Upper	
79	100		
108	73.8	57.2	85.8
77	64.8	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.911 ng

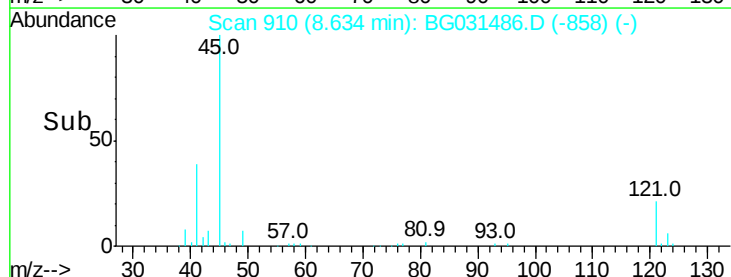
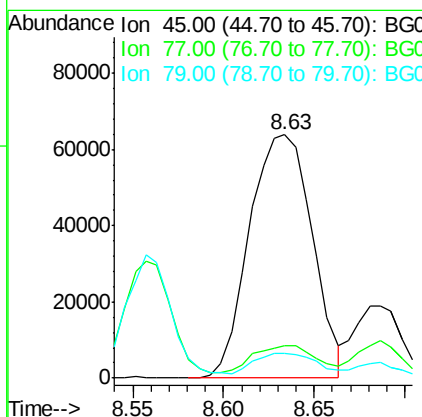
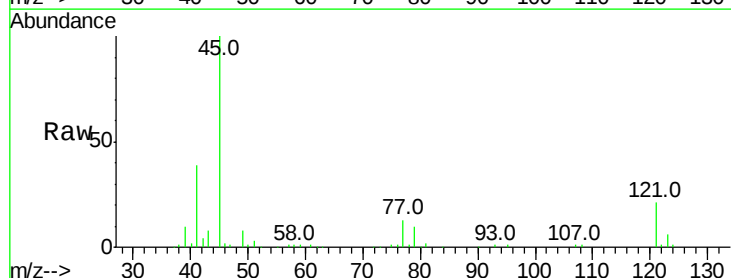
RT: 8.63 min Scan# 910

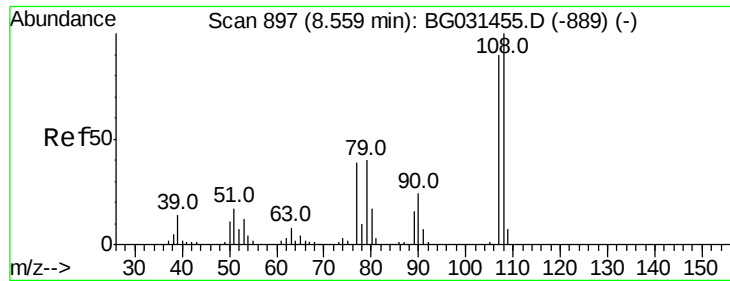
Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion:	45	Resp:	153894
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	30.2
79	10.4	0.0	27.9





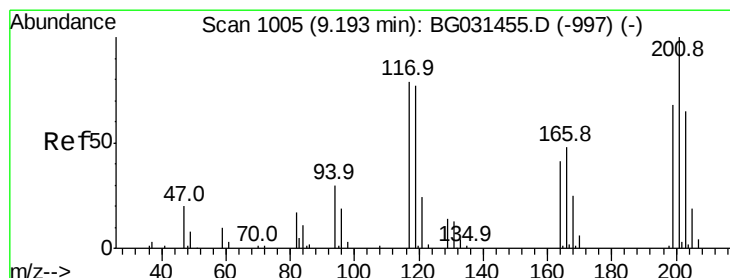
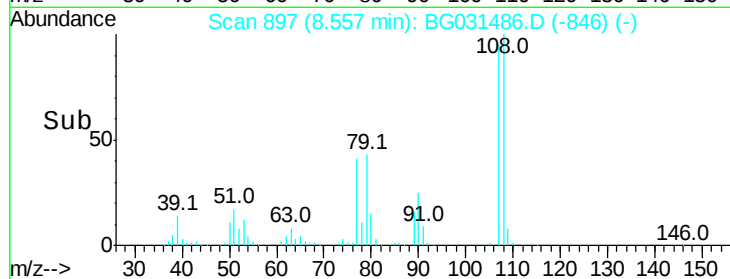
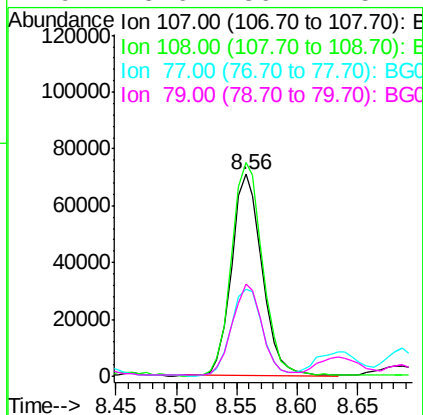
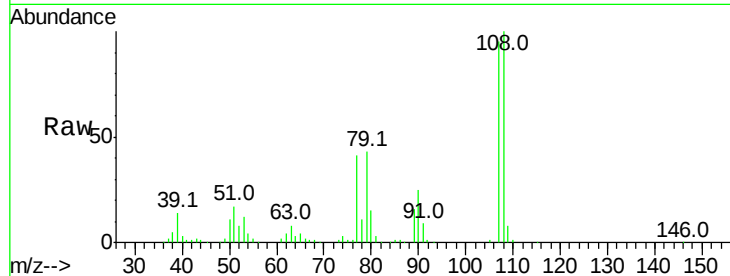
#17
2-Methylphenol
Concen: 39.130 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.7	83.9	125.9	
77	43.4	37.2	55.8	
79	45.6	36.2	54.2	

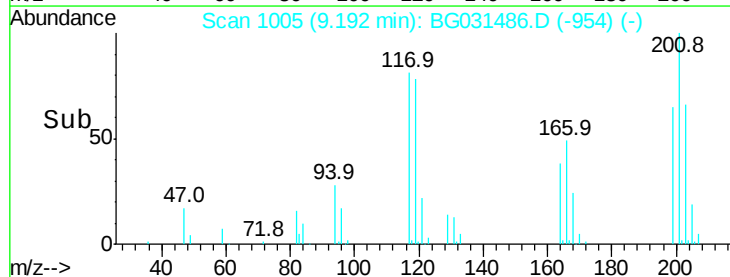
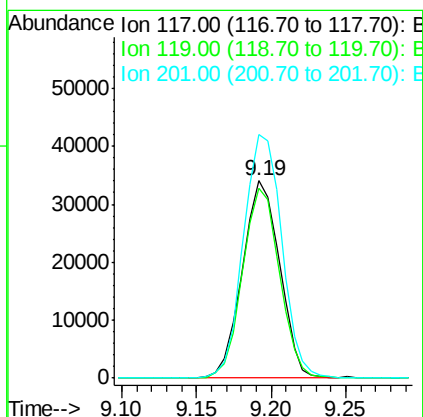
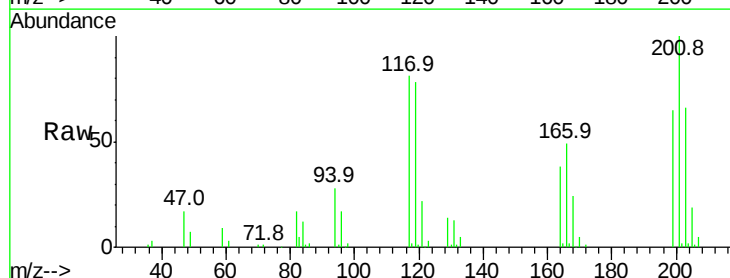
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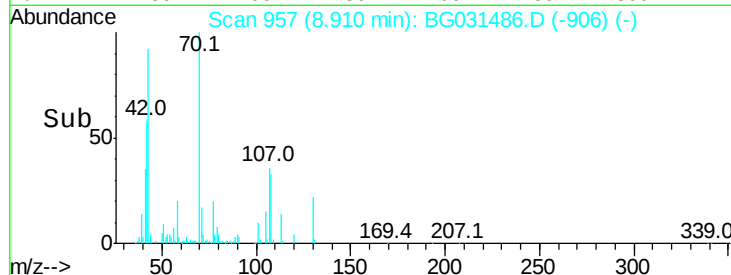
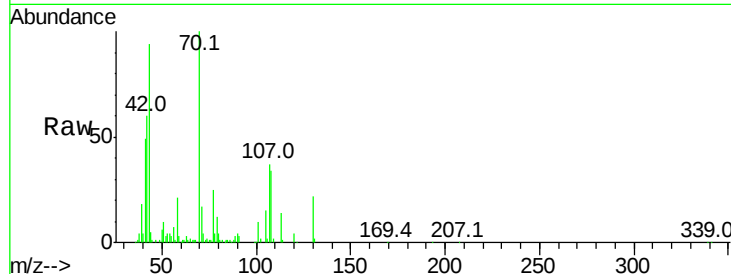
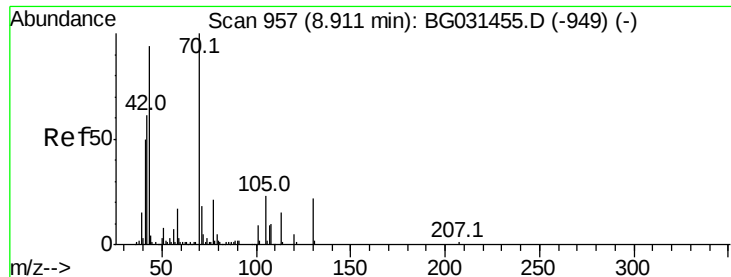
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#18
Hexachloroethane
Concen: 38.803 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.7	115.1	
201	123.4	95.7	143.5	





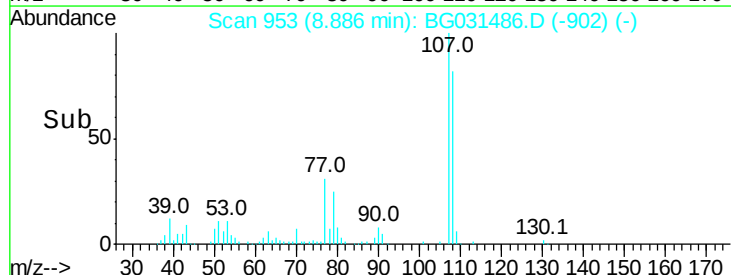
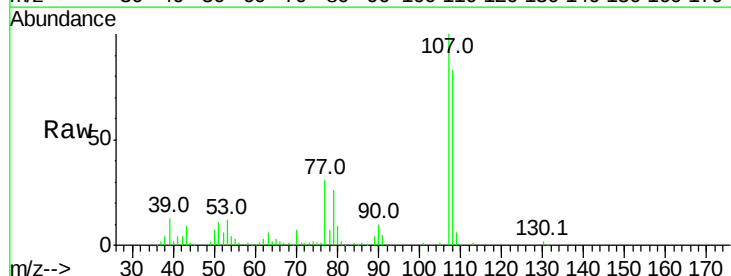
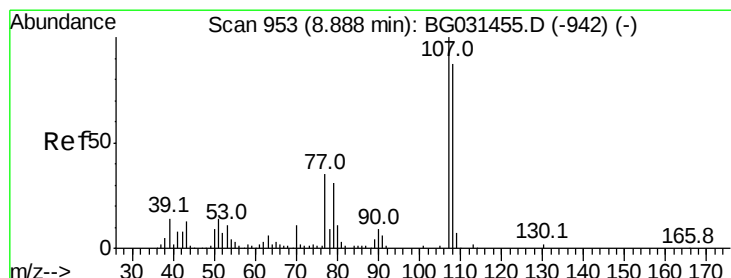
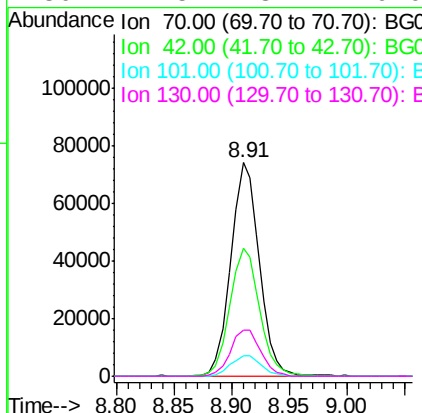
#19
n-Nitroso-di-n-propylamine
Concen: 35.437 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	49.1	73.7	
101	9.7	8.5	12.7	
130	21.5	13.4	20.0	

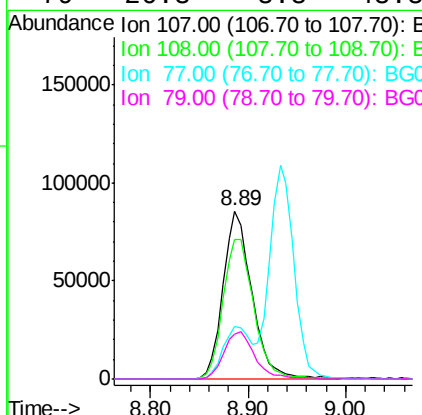
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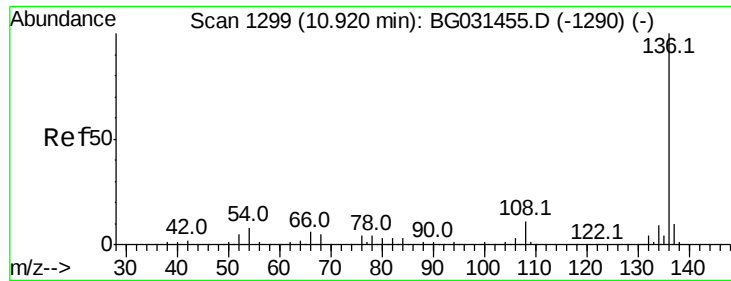
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#20
3+4-Methylphenols
Concen: 37.016 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.3	61.6	101.6	
77	31.2	13.9	53.9	
79	26.3	8.8	48.8	





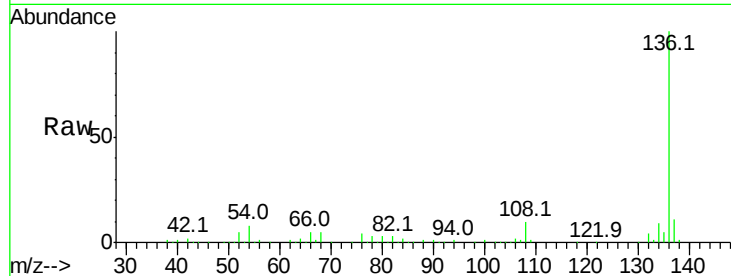
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

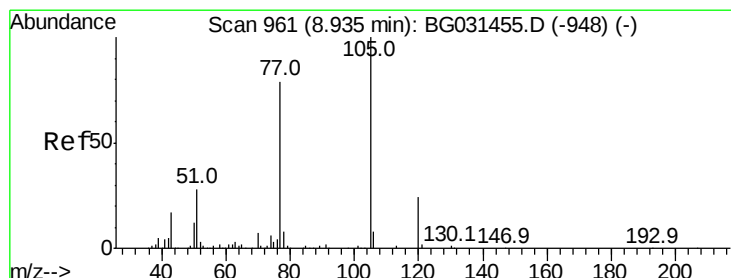
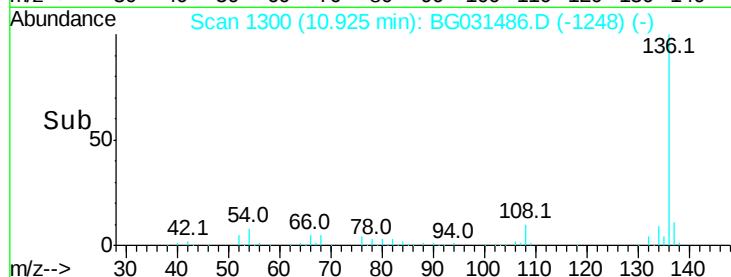
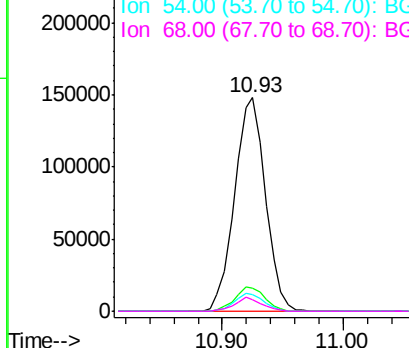
Tot Ion	Ratio	Resp	Lower	Upper
136	100	263291		
137	10.7		9.2	13.8
54	7.7		10.3	15.5#
68	5.4		4.5	6.7

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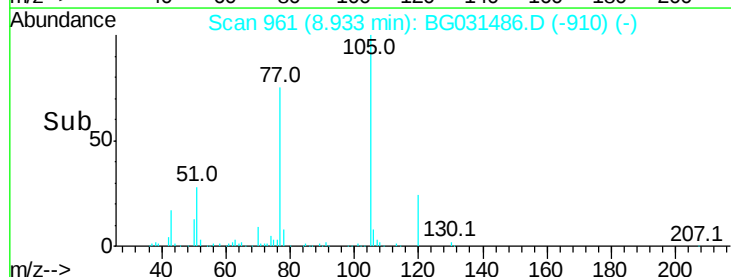
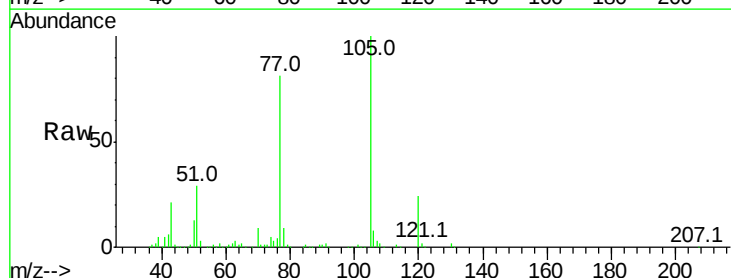
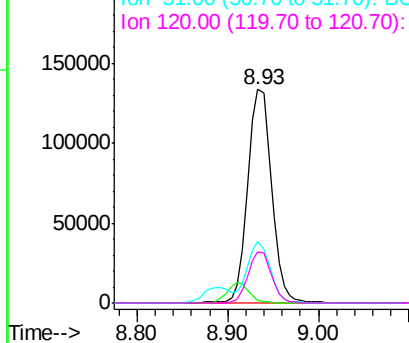
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

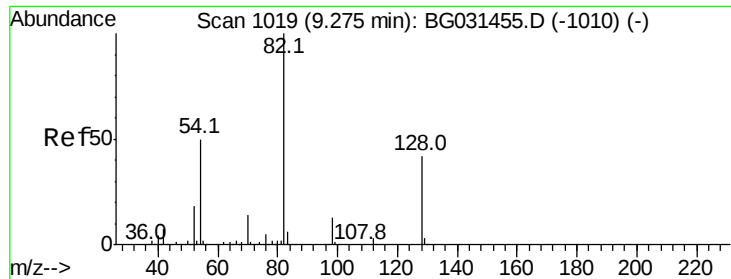


#22
Acetophenone
Concen: 38.850 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	245390		
71	1.4		3.0	4.4#
51	28.8		26.1	39.1
120	24.2		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





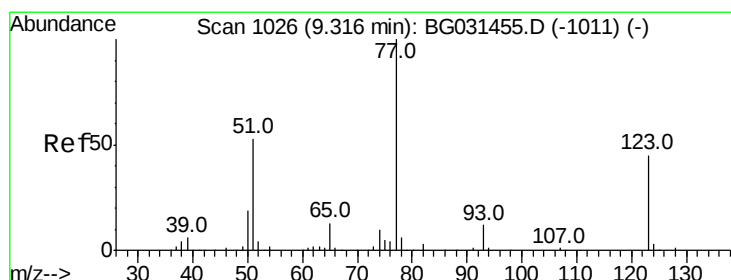
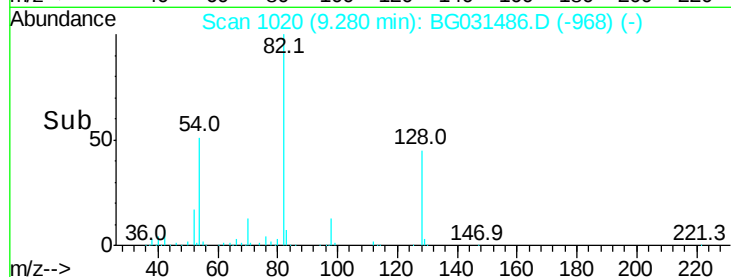
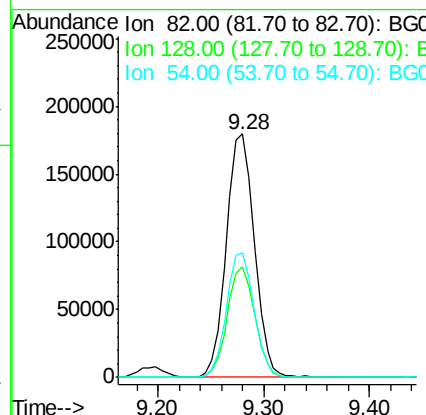
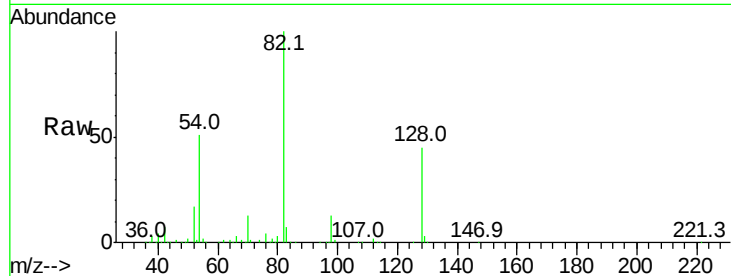
#23
Nitrobenzene-d5
Concen: 77.741 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	51.4	43.1	64.7

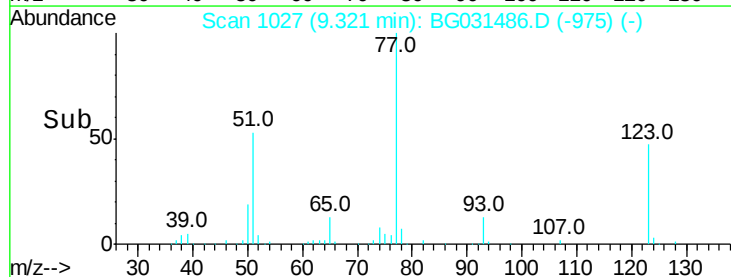
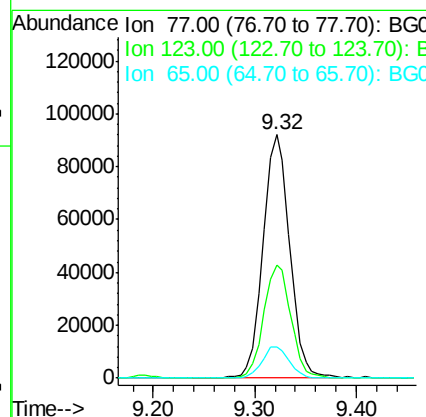
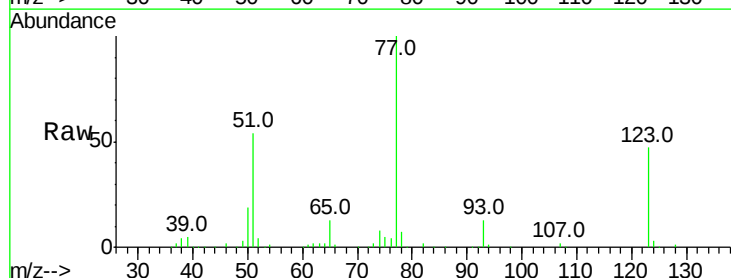
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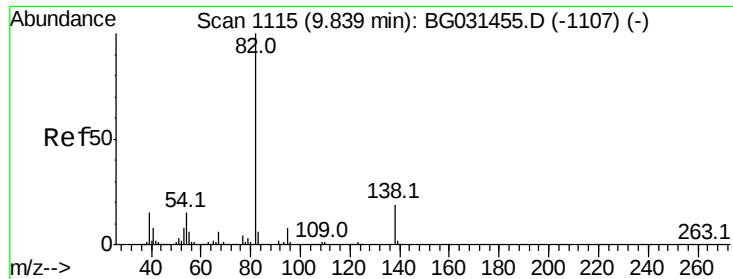
Sohil
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#24
Nitrobenzene
Concen: 38.377 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.0	49.6
65	12.6	13.0	19.6#





#25

Isophorone

Concen: 38.811 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

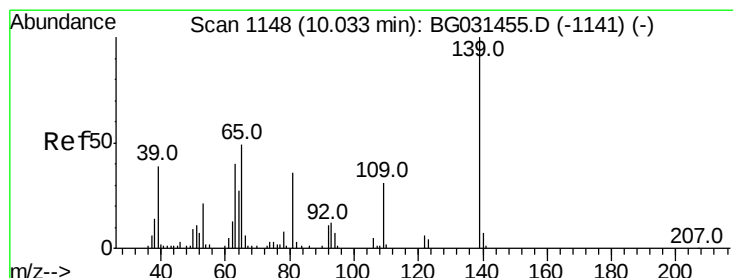
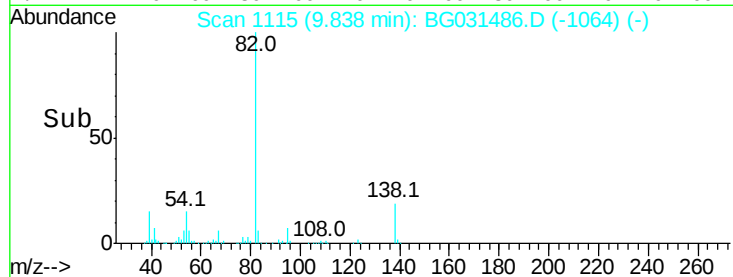
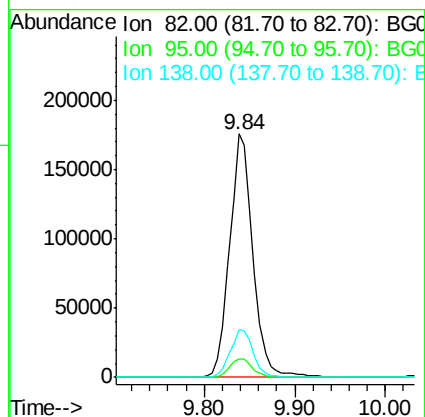
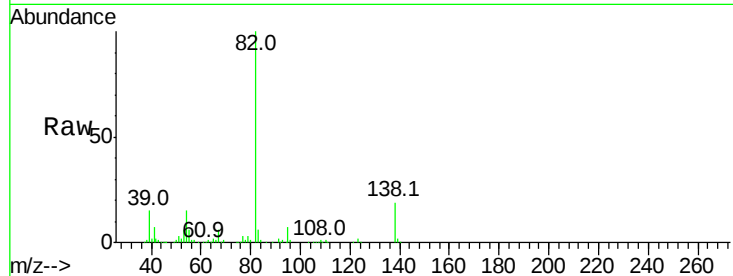
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	313316
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	19.5	12.1	18.1#

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#26

2-Nitrophenol

Concen: 39.842 ng

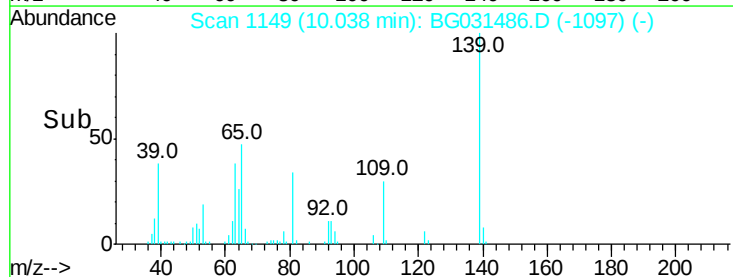
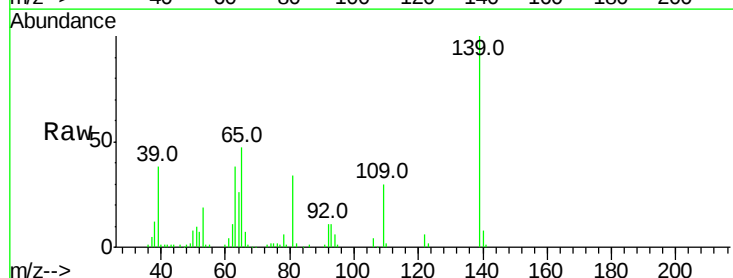
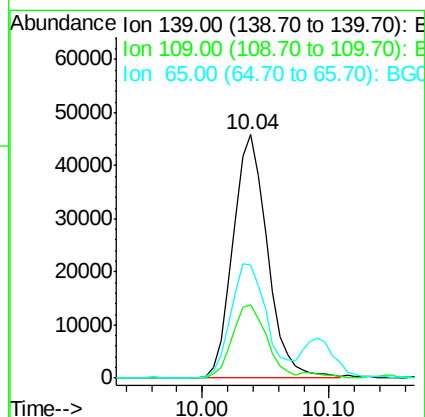
RT: 10.04 min Scan# 1149

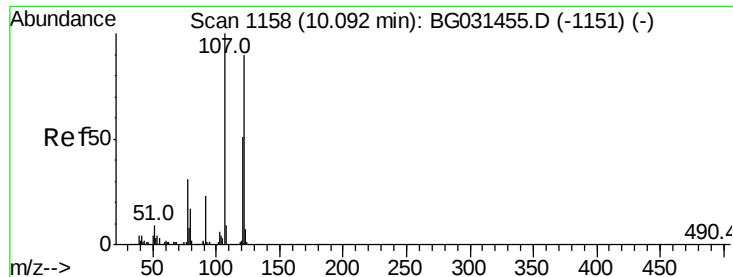
Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion	139	Resp	86236
Ion Ratio	Lower	Upper	
139	100		
109	30.0	24.2	36.2
65	46.5	47.4	71.0#





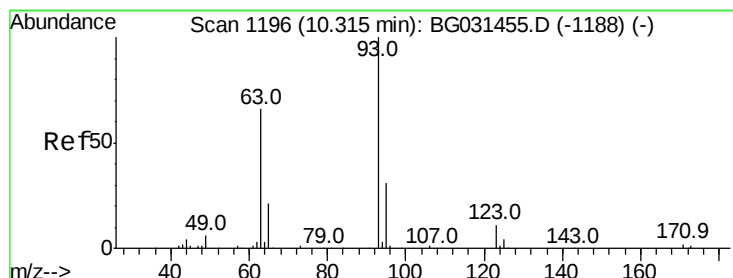
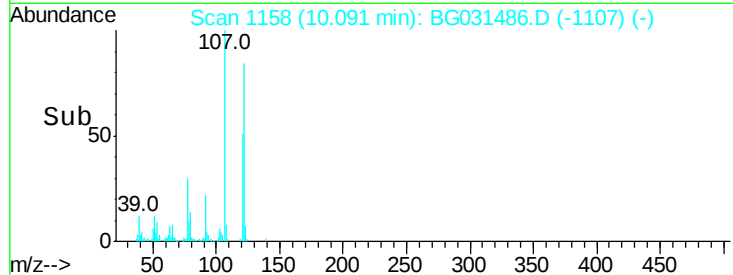
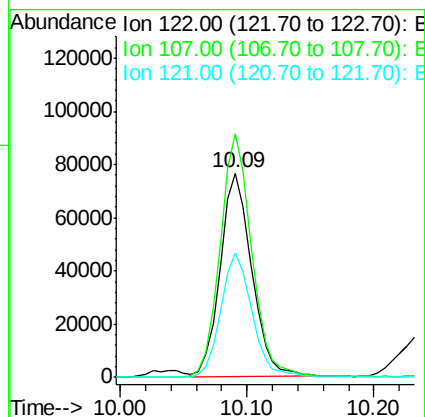
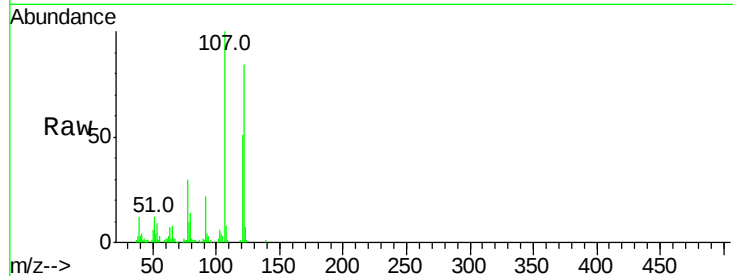
#27
2,4-Dimethylphenol
Concen: 40.113 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	100.2	150.2
121	61.1	44.4	66.6

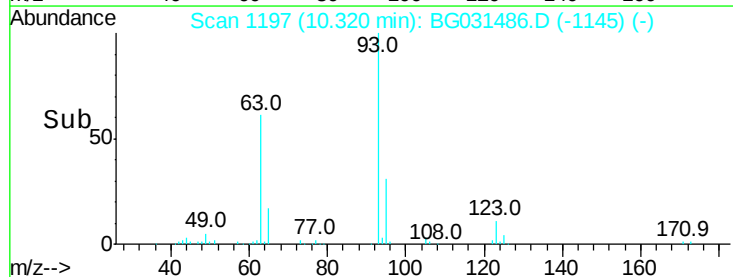
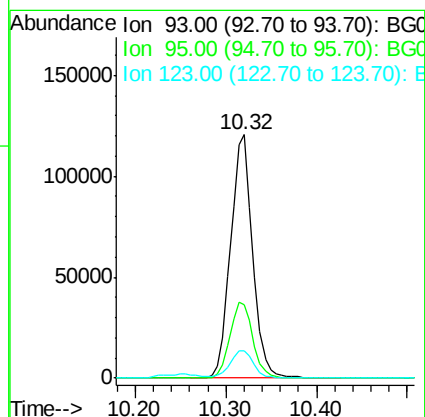
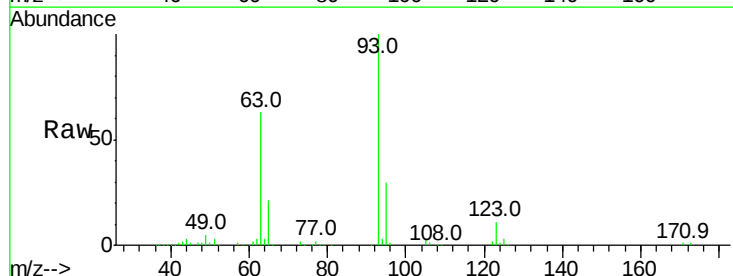
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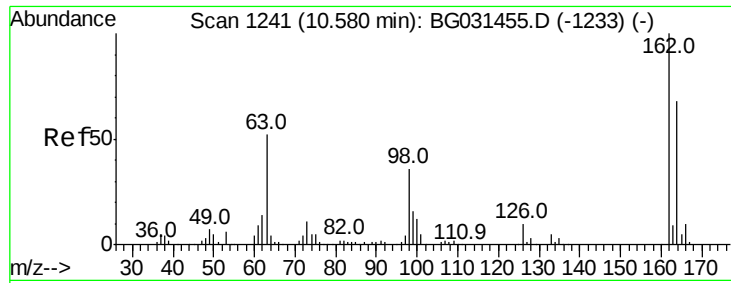
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#28
bis(2-Chloroethoxy)methane
Concen: 39.059 ng
RT: 10.32 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	24.3	36.5
123	11.1	8.4	12.6





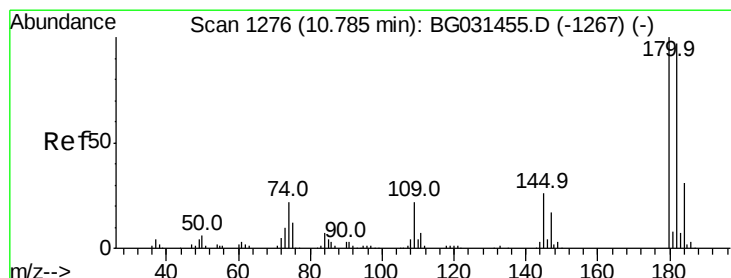
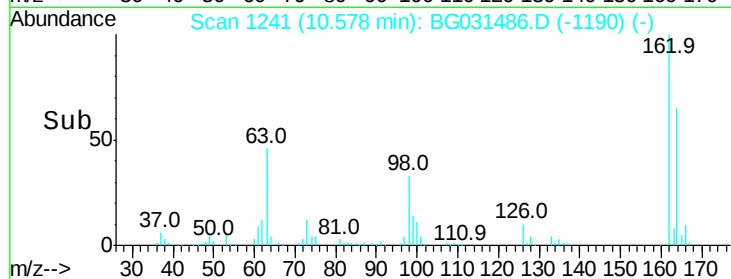
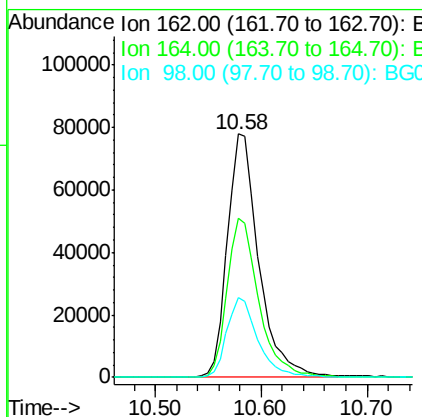
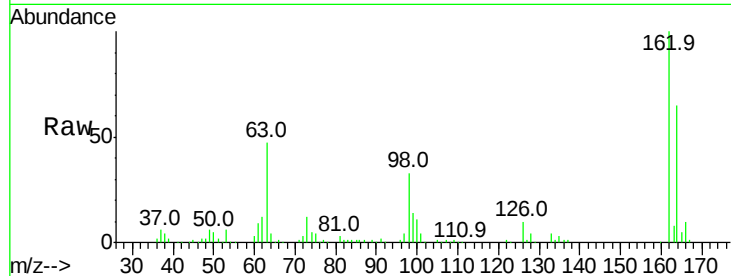
#29
 2,4-Dichlorophenol
 Concen: 41.287 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.4	48.0	88.0
98	32.9	21.1	61.1

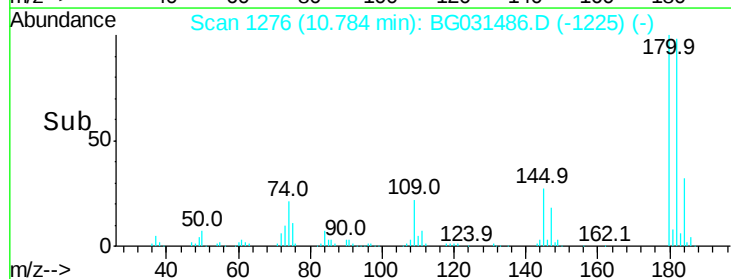
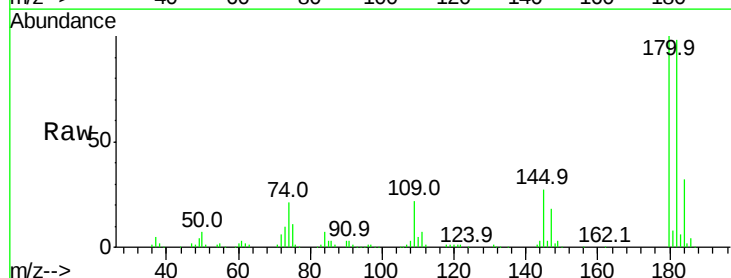
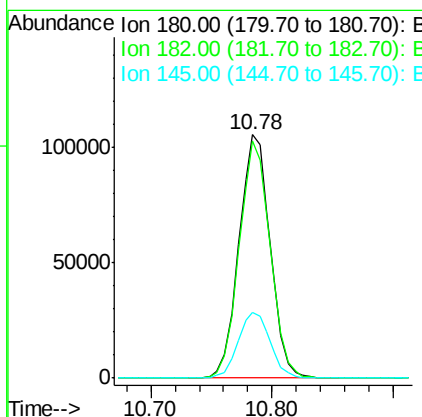
Manual Integrations
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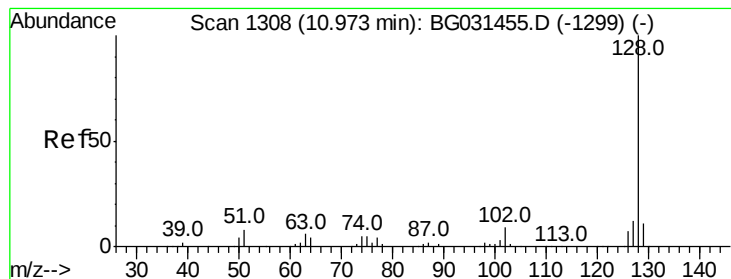
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.197 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.6	77.5	116.3
145	27.1	23.4	35.2





#31

Naphthalene

Concen: 38.021 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

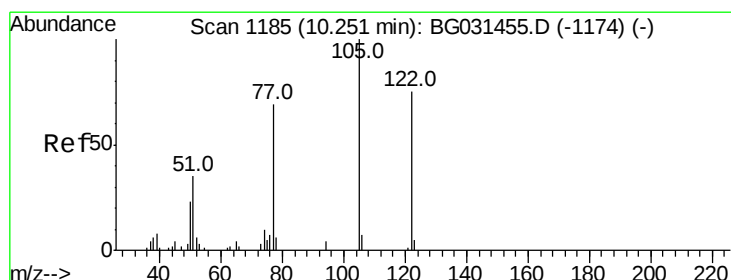
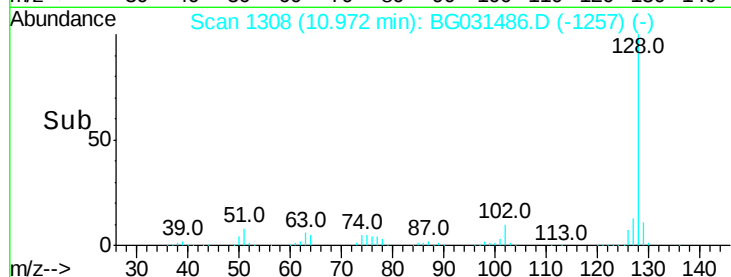
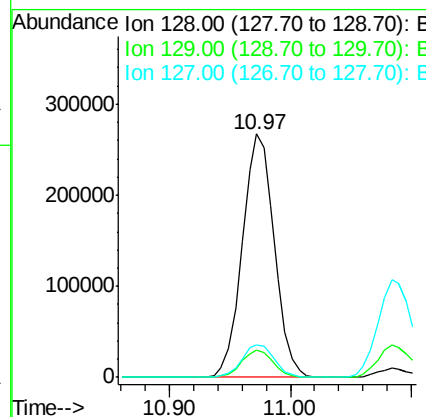
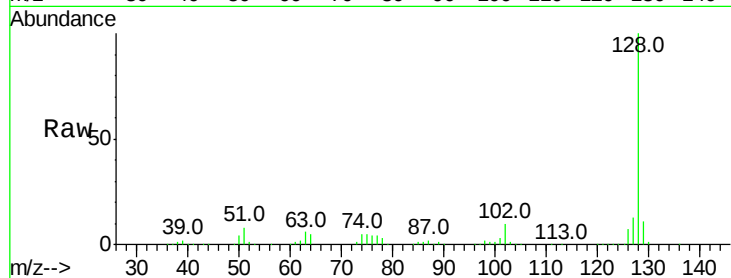
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	491798
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	13.3	11.6	17.4

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#32

Benzoic acid

Concen: 40.739 ng

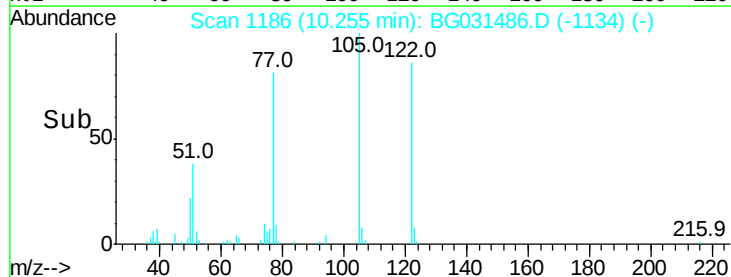
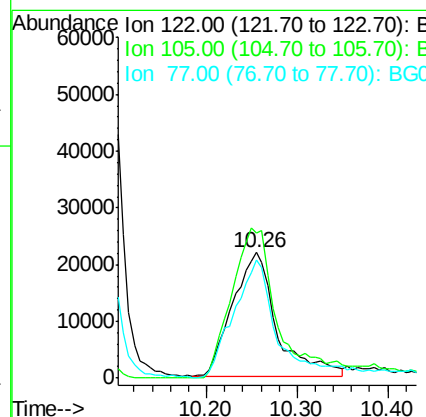
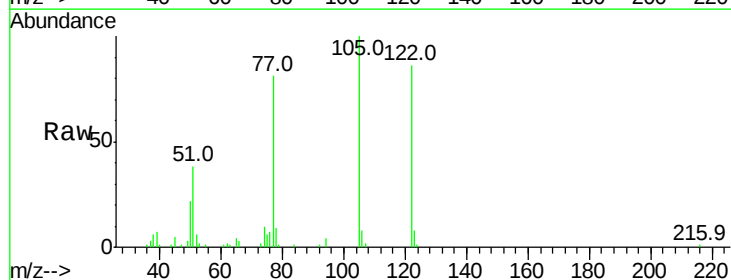
RT: 10.26 min Scan# 1186

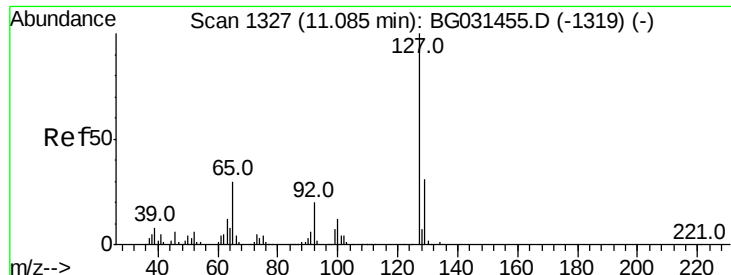
Delta R.T. 0.01 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion:	122	Resp:	73399
Ion Ratio	Lower	Upper	
122	100		
105	115.7	123.5	163.5#
77	93.7	85.7	125.7





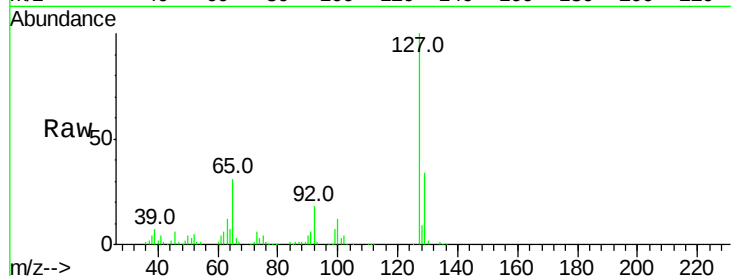
#33
4-Chloroaniline
Concen: 39.467 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

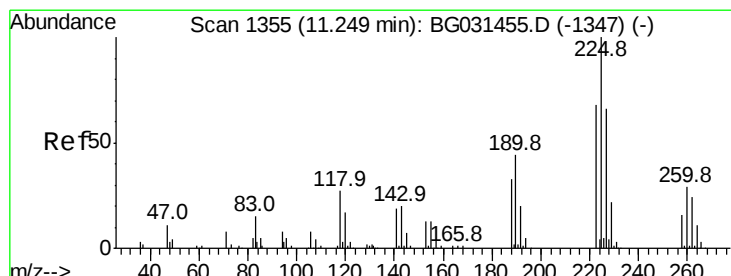
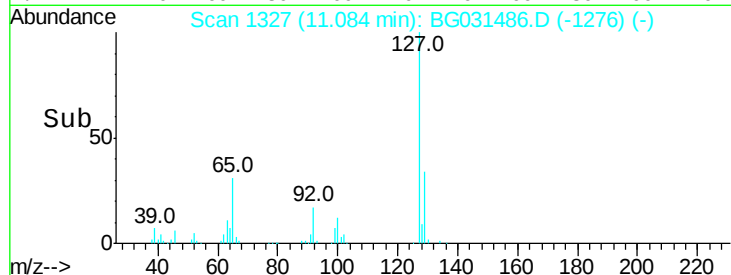
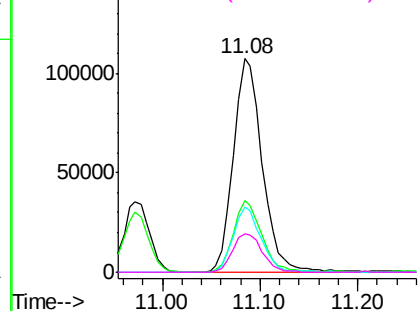
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	24.0	36.0	
65	30.7	27.0	40.4	
92	18.2	16.6	25.0	

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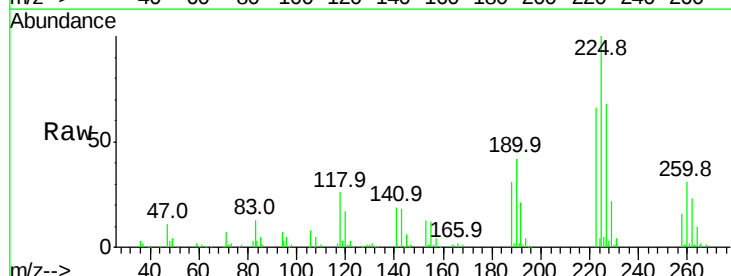


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

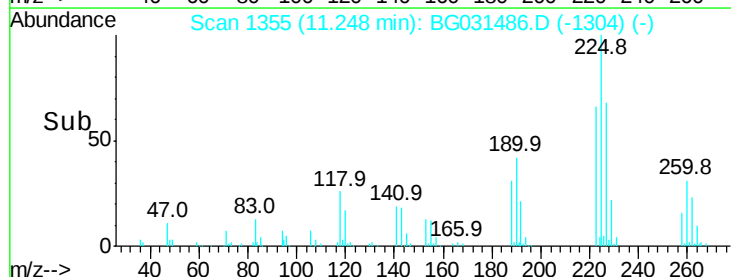
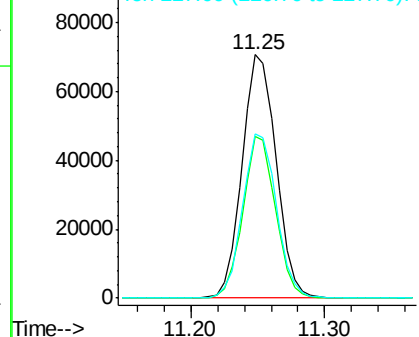


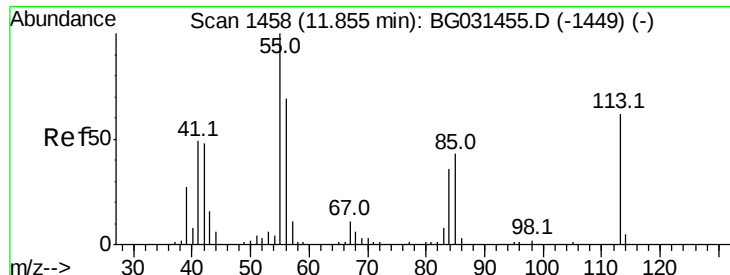
#34
Hexachlorobutadiene
Concen: 37.853 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.3	49.7	74.5	
227	67.5	48.1	72.1	



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





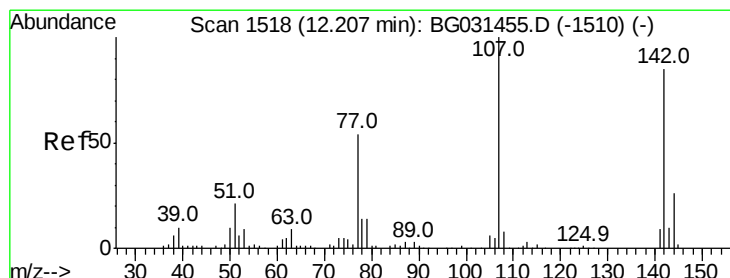
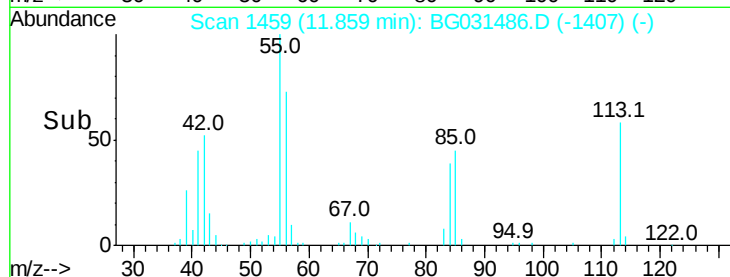
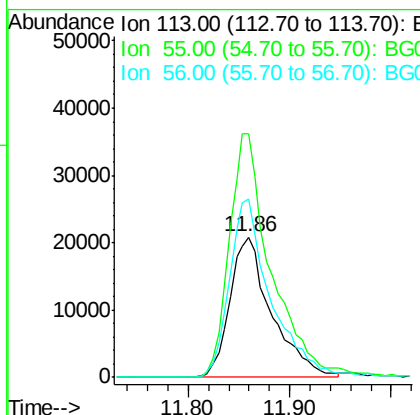
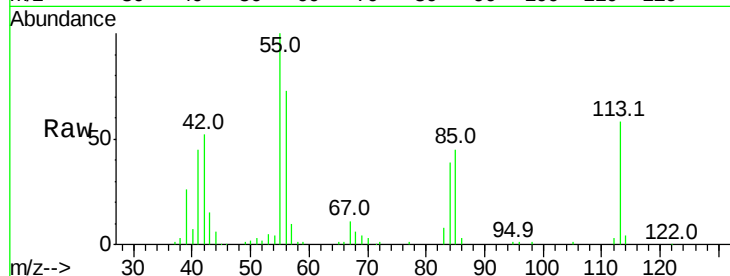
#35
 Caprolactam
 Concen: 39.025 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.3	186.9	226.9#
56	127.1	130.9	170.9#

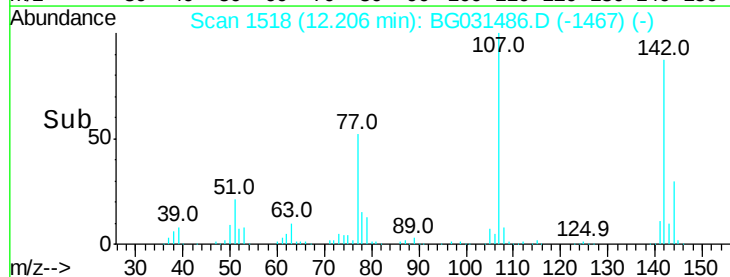
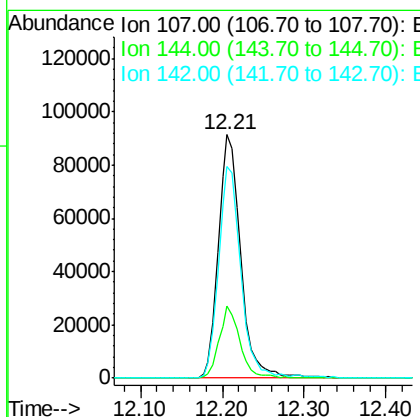
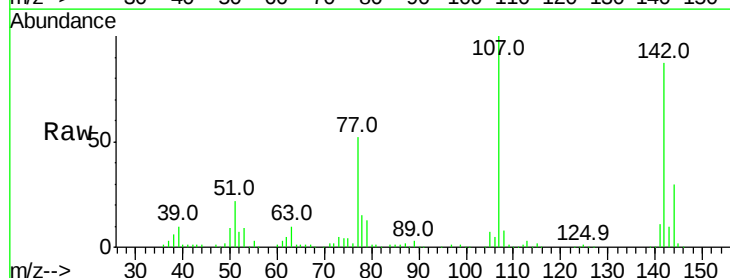
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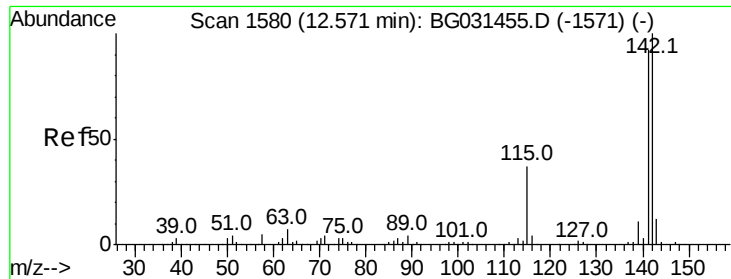
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#36
 4-Chloro-3-methylphenol
 Concen: 39.378 ng
 RT: 12.21 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.8	18.2	27.4#
142	87.0	59.0	88.4





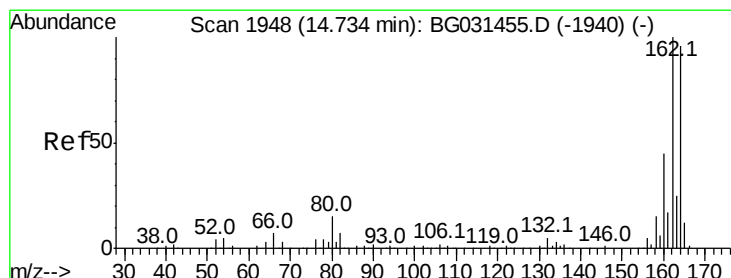
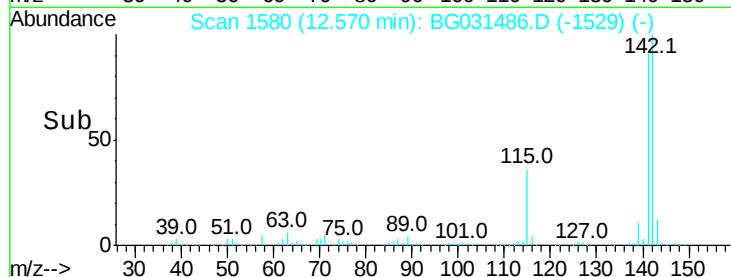
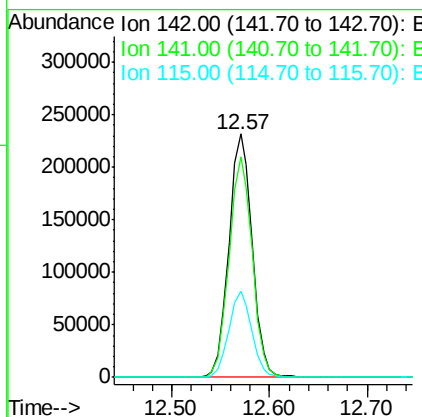
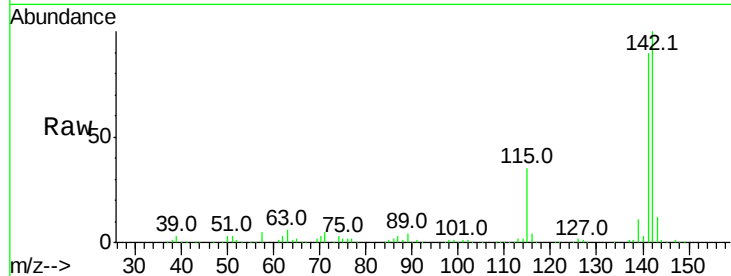
#37
2-Methylnaphthalene
Concen: 38.162 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	35.4	30.7	46.1

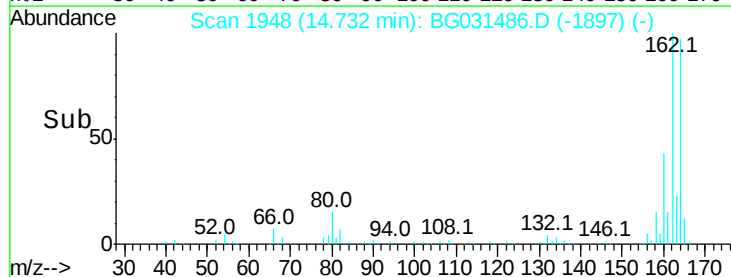
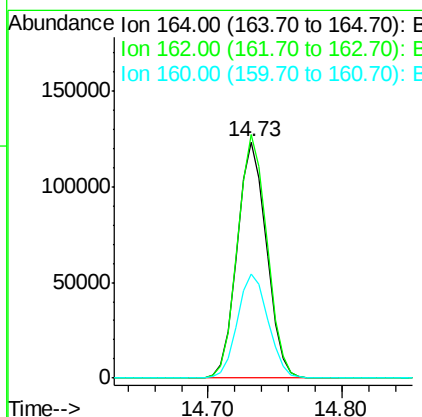
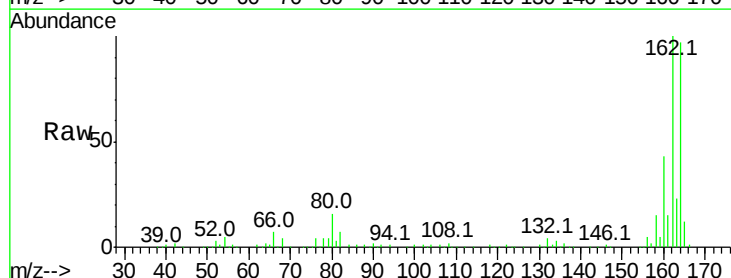
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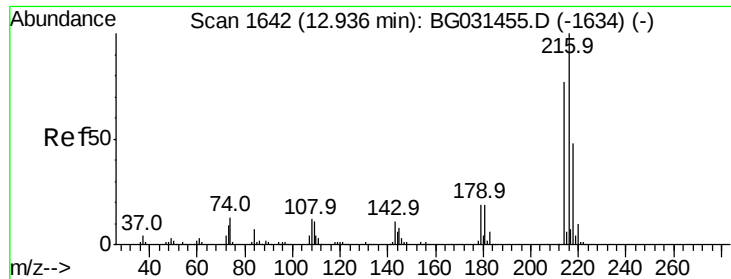
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	44.2	35.4	53.0





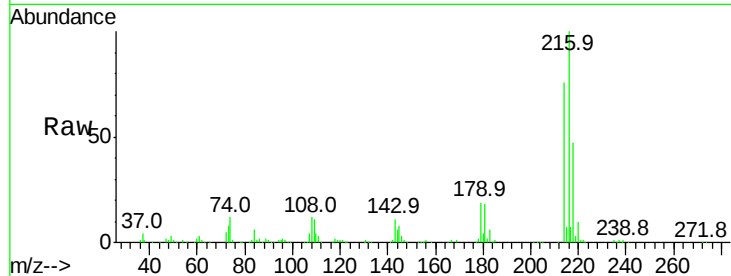
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.998 ng
 RT: 12.93 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

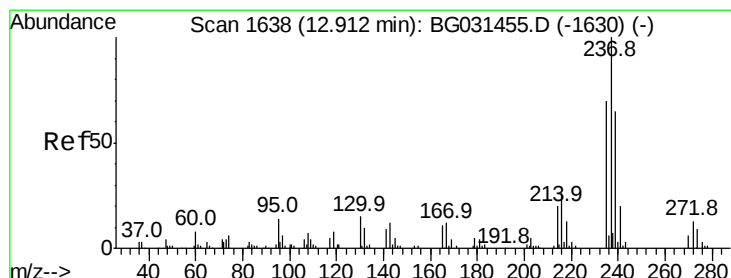
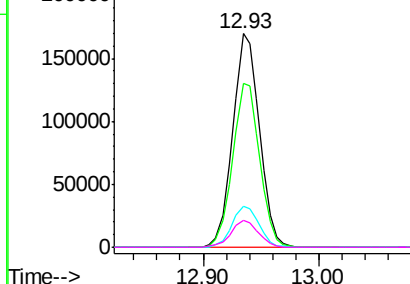
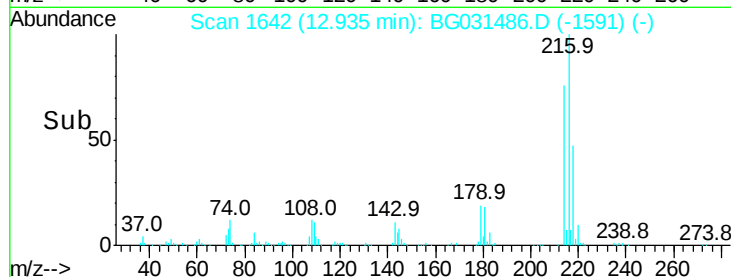
Tot Ion	Ratio	Resp	Lower	Upper
216	100	271455		
214	77.6	63.0	94.4	
179	19.5	17.0	25.6	
108	13.1	12.8	19.2	

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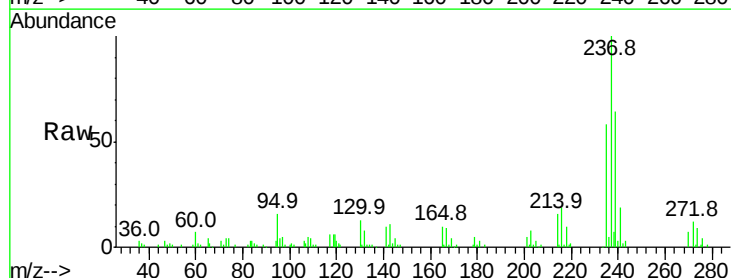


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

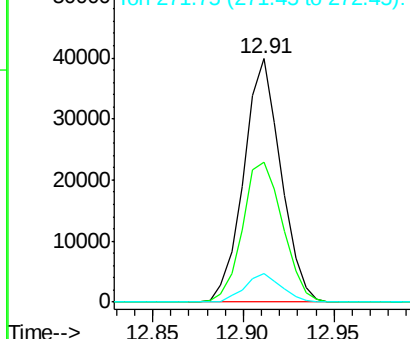
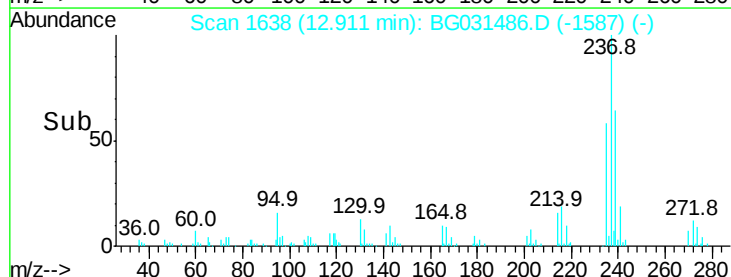


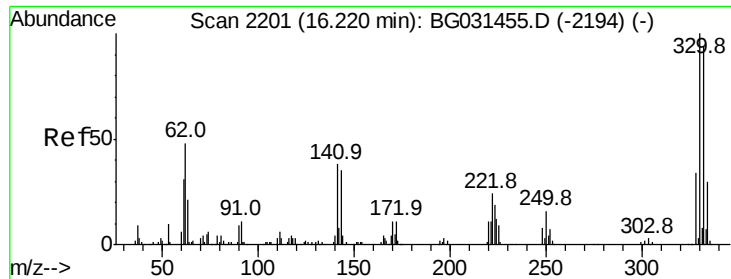
#40
 Hexachlorocyclopentadiene
 Concen: 34.193 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	56793		
235	57.5	50.4	90.4	
272	11.8	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





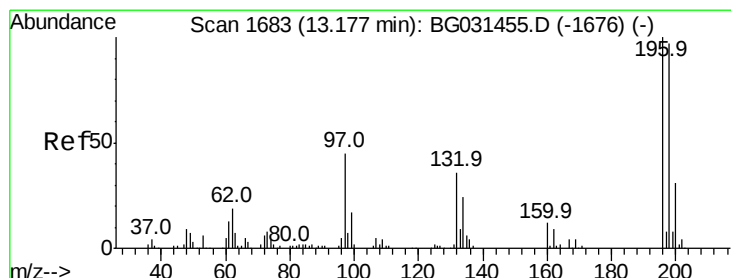
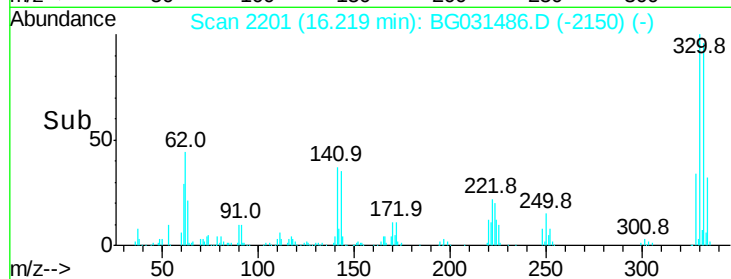
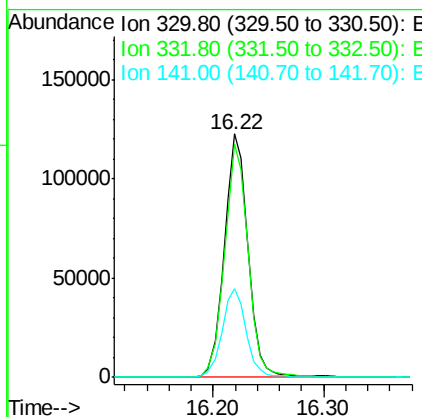
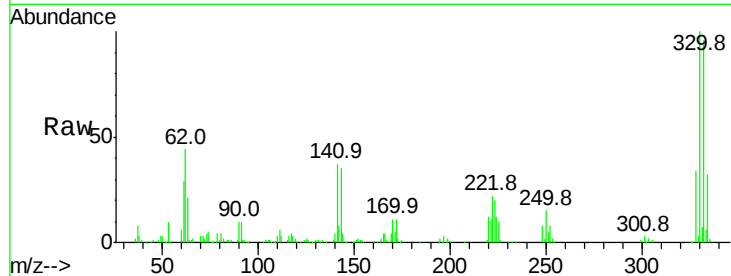
#41
 2,4,6-Tribromophenol
 Concen: 83.985 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	184713		
332	96.0	77.0	115.6	
141	36.6	25.2	37.8	

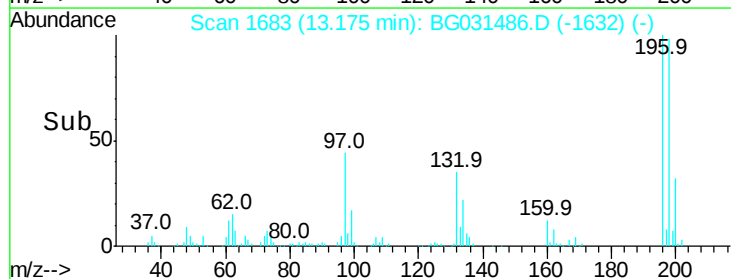
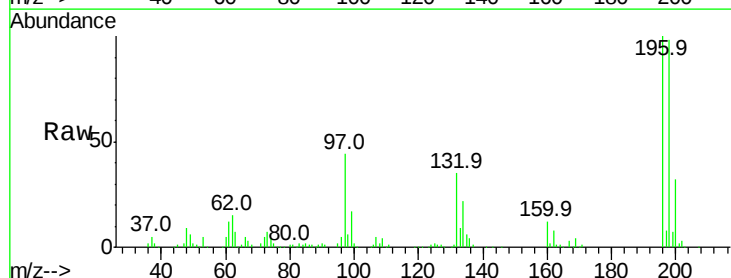
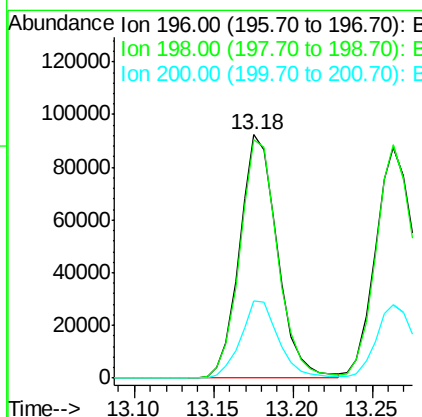
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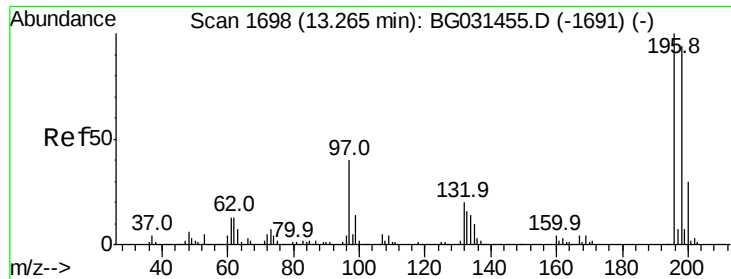
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 40.683 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152504		
198	97.9	78.2	117.2	
200	31.7	24.6	36.8	





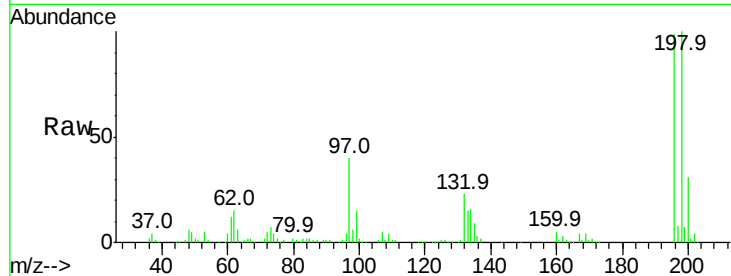
#43
 2,4,5-Trichlorophenol
 Concen: 40.256 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

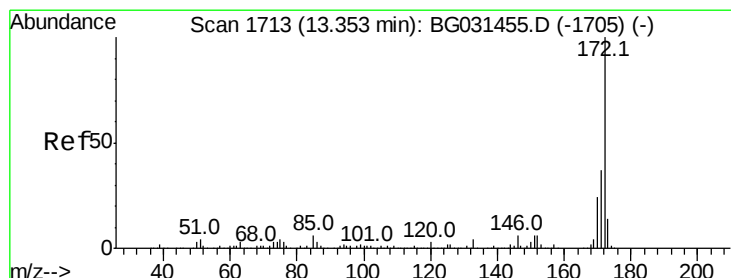
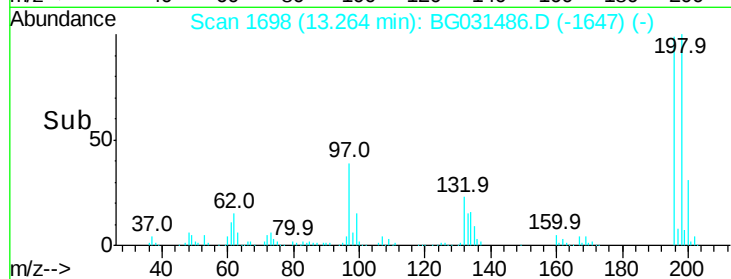
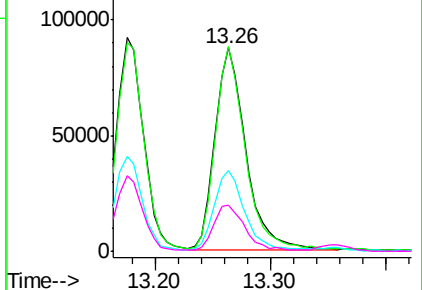
Tot Ion	Ratio	Resp	Lower	Upper
196	100	162552		
198	101.1	76.2	114.4	
97	40.1	38.7	58.1	
132	22.8	20.2	30.2	

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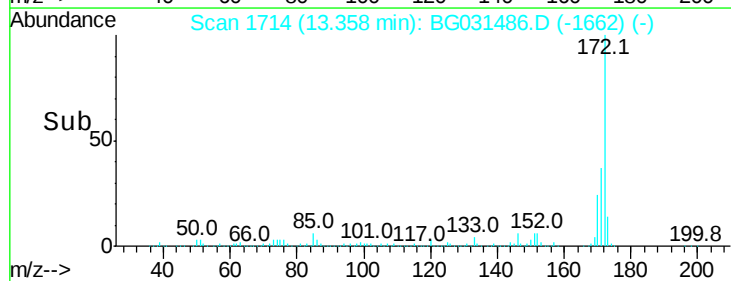
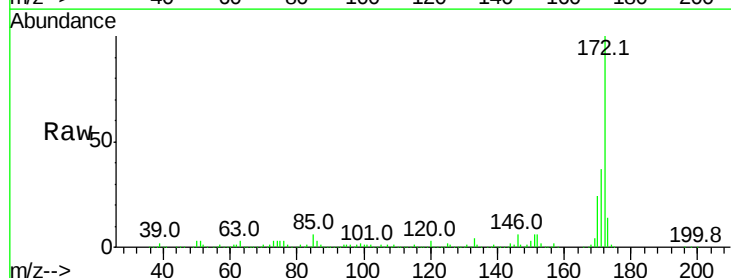
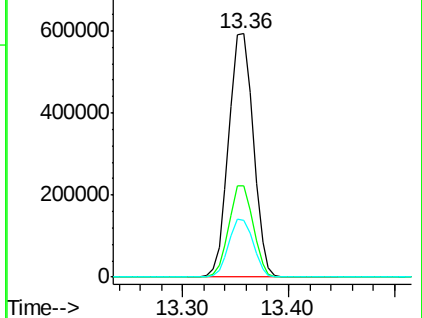
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

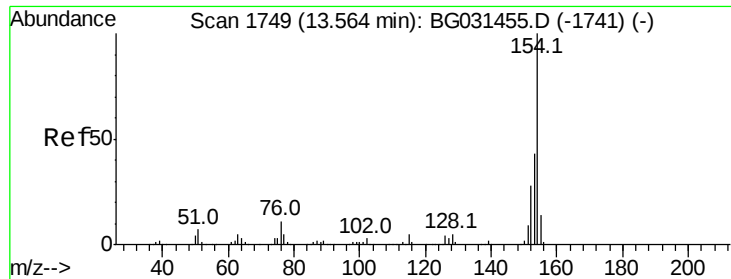


#44
 2-Fluorobiphenyl
 Concen: 74.561 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	953594		
171	37.3	30.0	45.0	
170	23.5	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





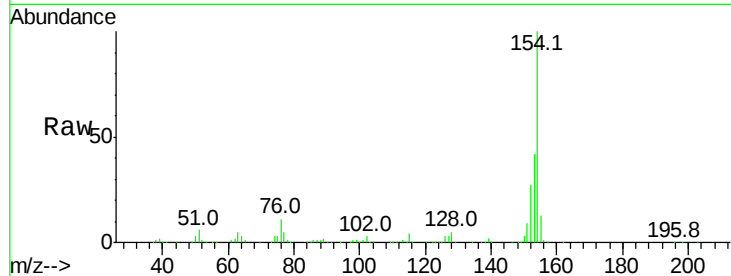
#45
 1,1'-Biphenyl
 Concen: 37.542 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

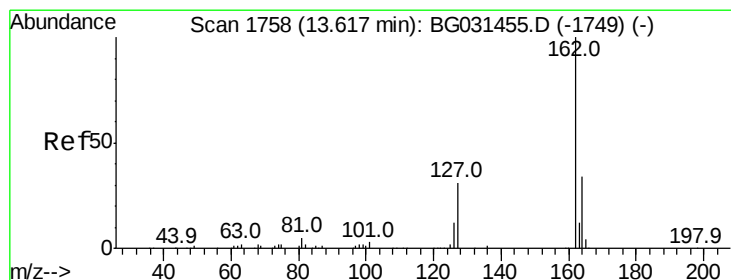
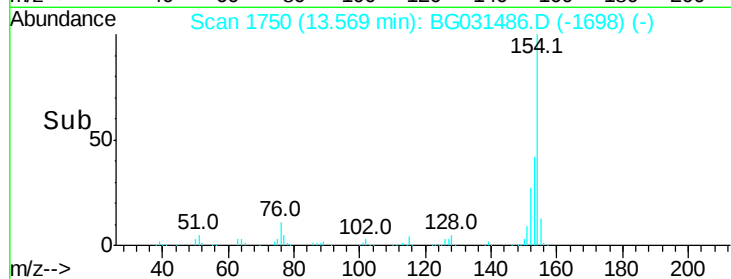
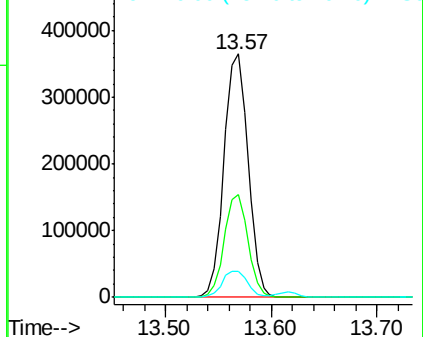
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.4	19.8	59.8	
76	10.9	0.0	31.9	

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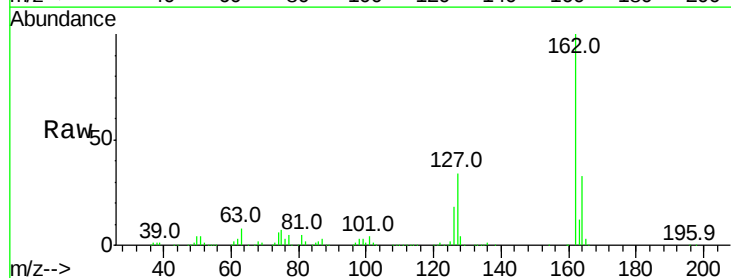


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

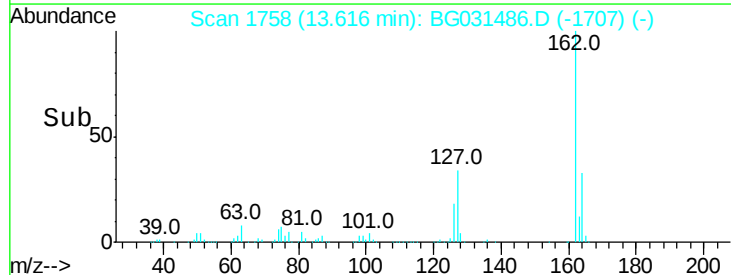
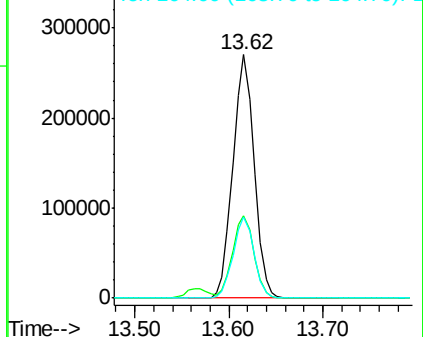


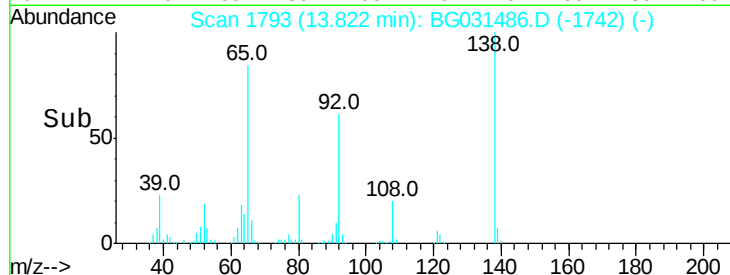
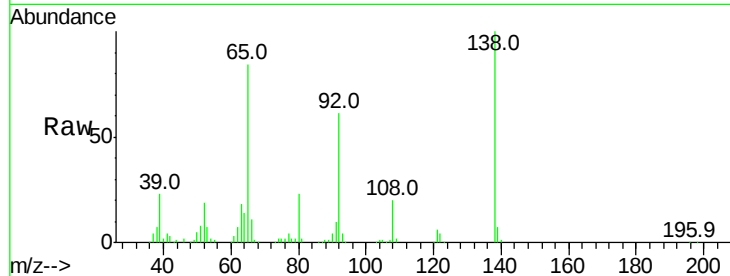
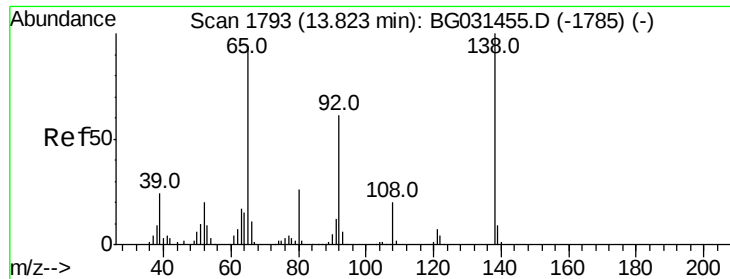
#46
 2-Chloronaphthalene
 Concen: 37.498 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.0	30.7	46.1	
164	33.1	26.0	39.0	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





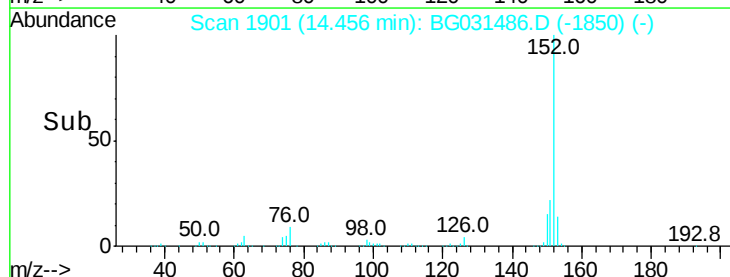
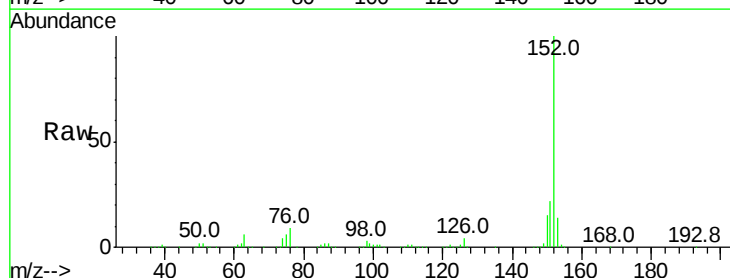
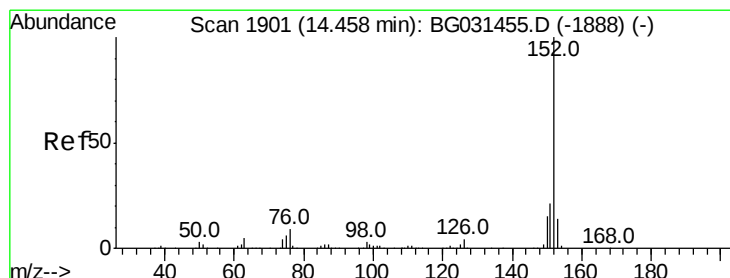
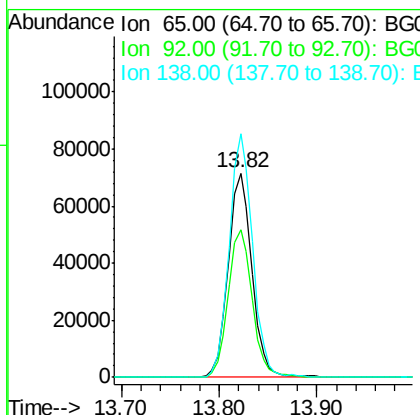
#47
2-Nitroaniline
Concen: 38.260 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	54.6	82.0
138	119.2	72.9	109.3

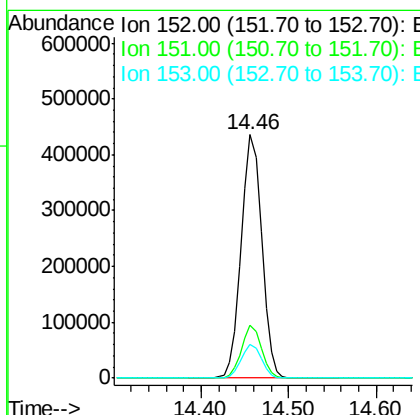
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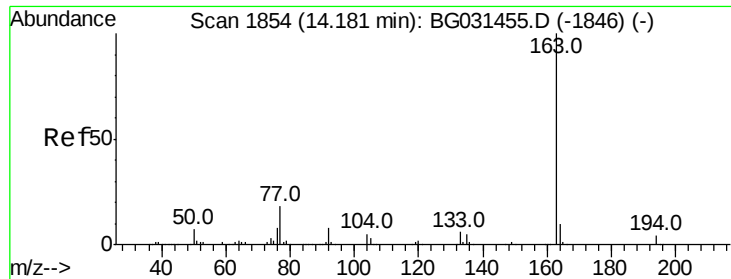
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#48
Acenaphthylene
Concen: 37.756 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.0	10.2	15.4





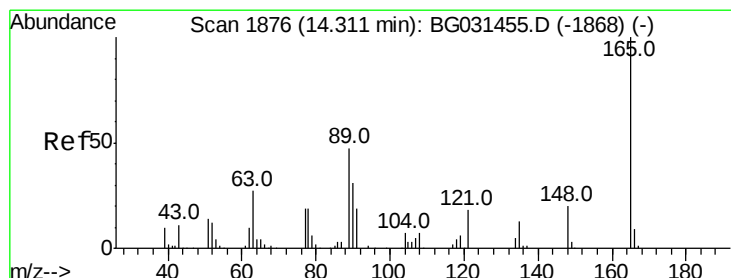
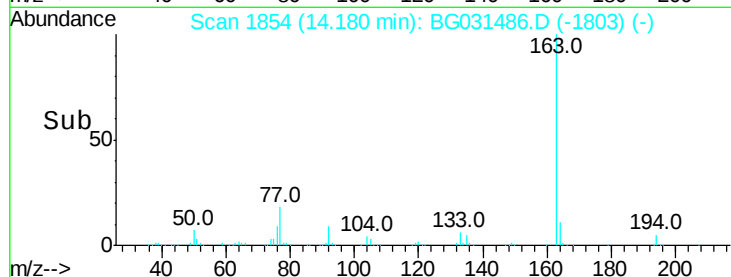
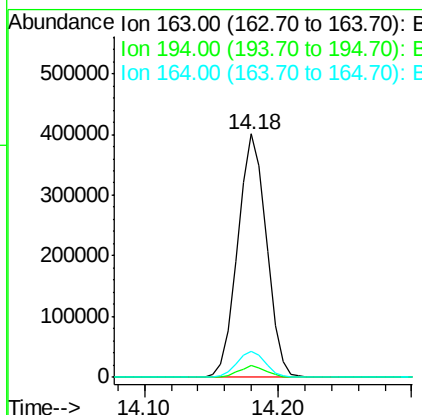
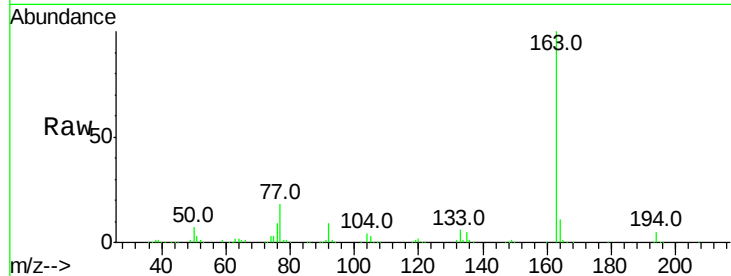
#49
Dimethylphthalate
Concen: 38.413 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	597022		
194	4.9		3.4	5.2
164	10.5		8.2	12.4

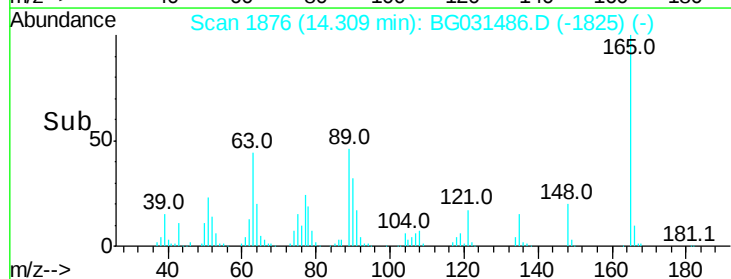
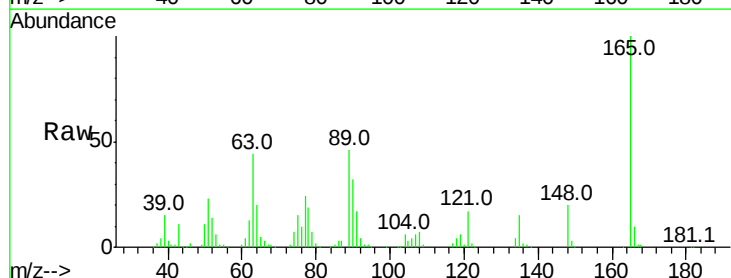
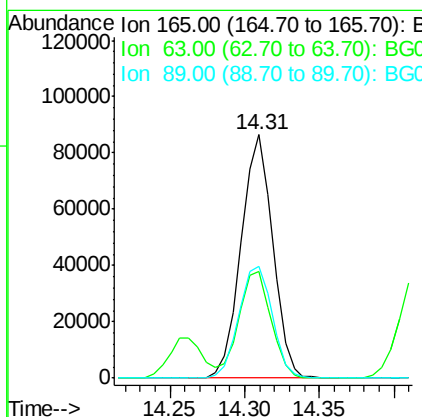
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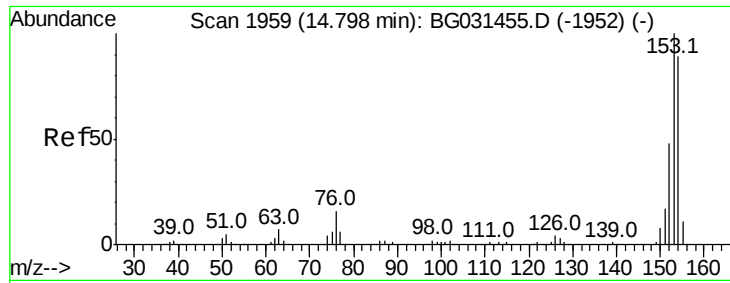
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#50
2,6-Dinitrotoluene
Concen: 38.255 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127086		
63	43.8		52.7	79.1#
89	45.8		49.2	73.8#





#51

Acenaphthene

Concen: 37.578 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

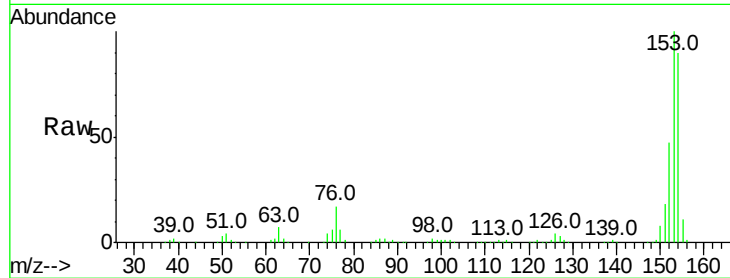
ClientSampleId :

SSTDCCC040

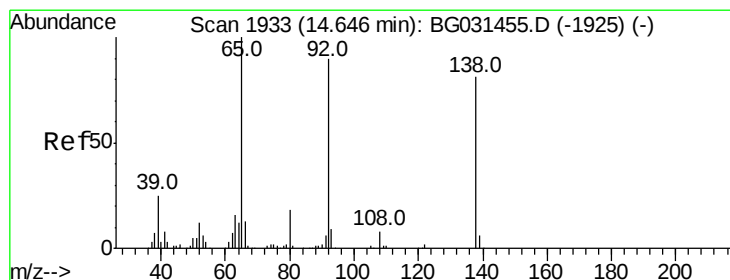
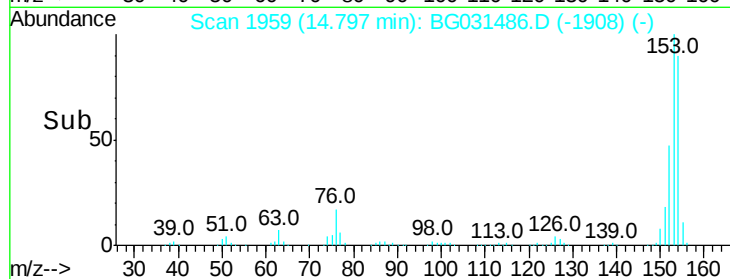
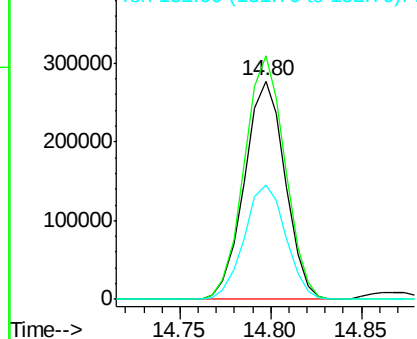
Tot Ion:	154	Resp:	431475
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.4	135.6
152	52.7	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.430 ng

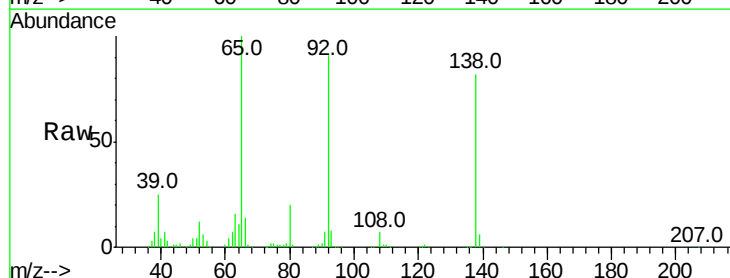
RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

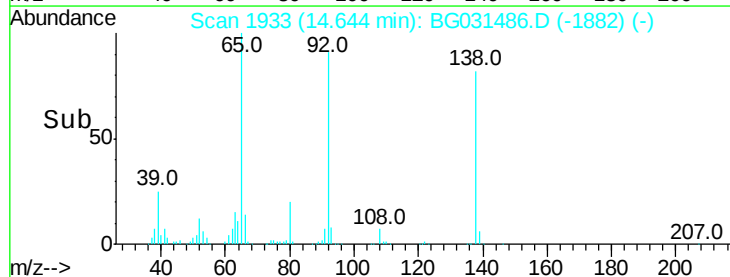
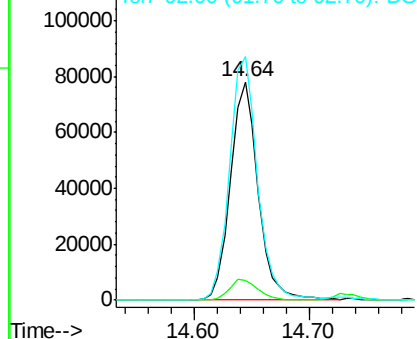
Lab File: BG031486.D

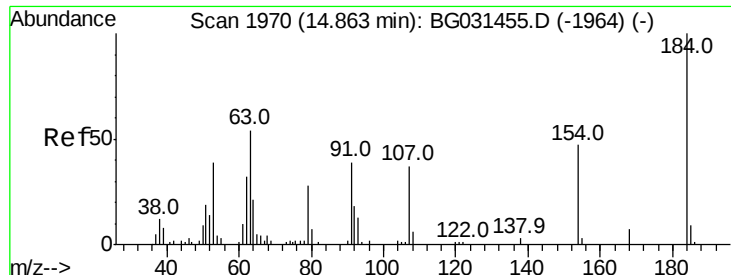
Acq: 12 Dec 2017 11:21

Tgt Ion:	138	Resp:	130141
Ion Ratio	Lower	Upper	
138	100		
108	8.8	17.5	26.3#
92	111.5	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





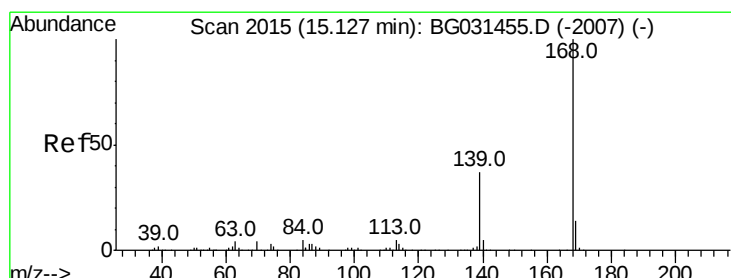
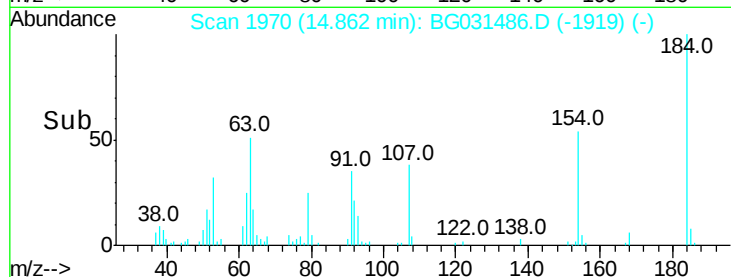
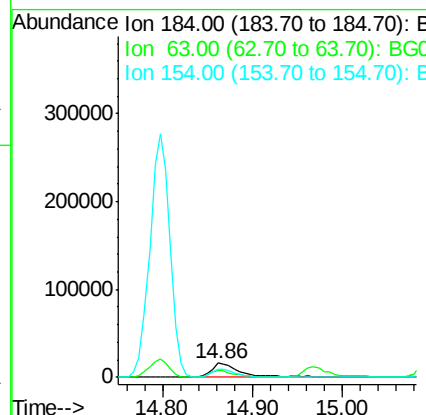
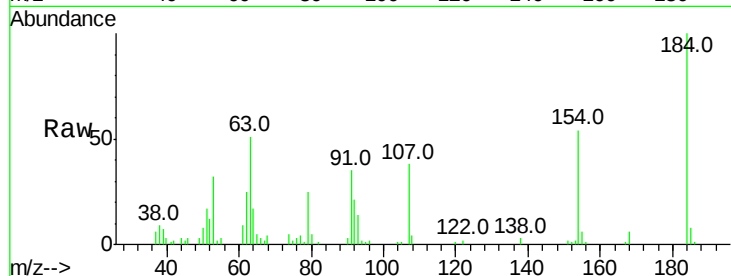
#53
 2,4-Dinitrophenol
 Concen: 32.766 ng/mL
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.1	59.8	89.8
154	54.2	101.8	152.8

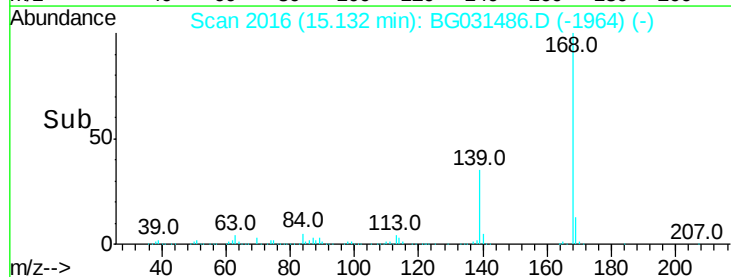
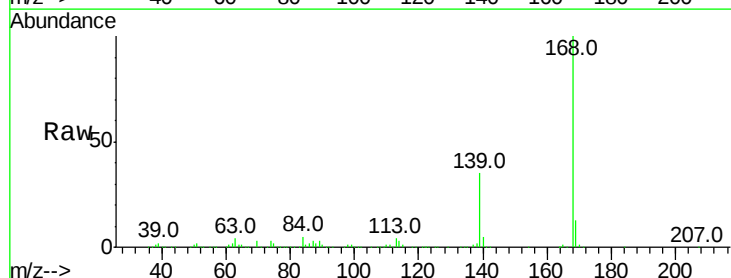
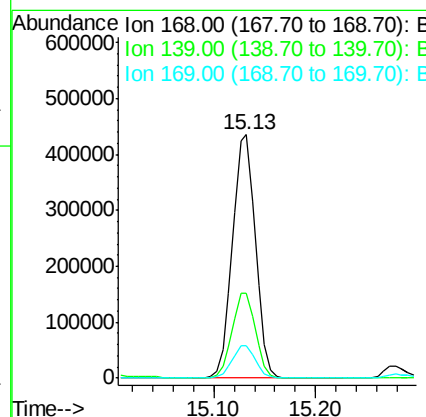
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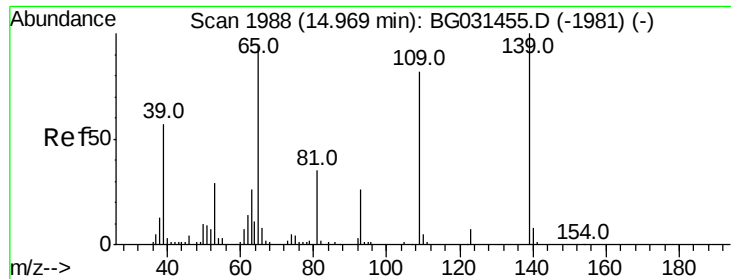
Sohil
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#54
 Dibenzofuran
 Concen: 37.323 ng/mL
 RT: 15.13 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	28.6	43.0
169	13.3	11.2	16.8





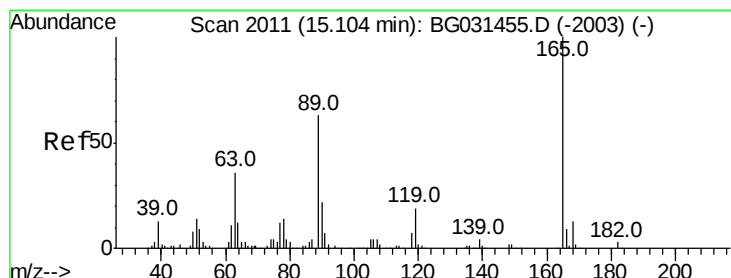
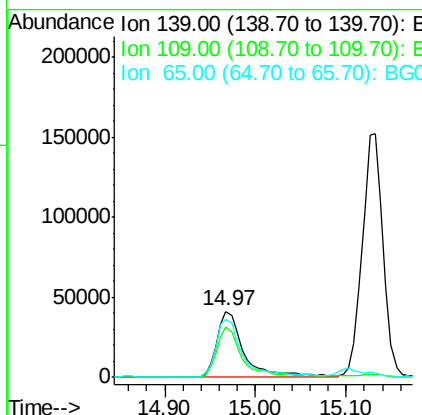
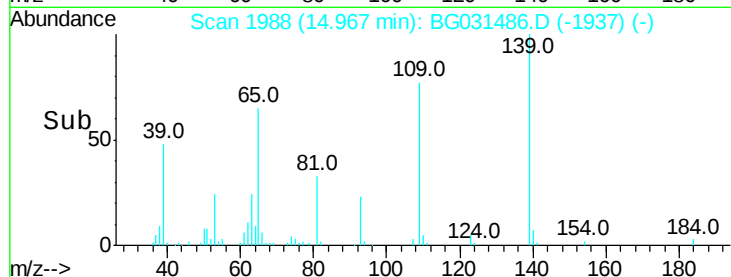
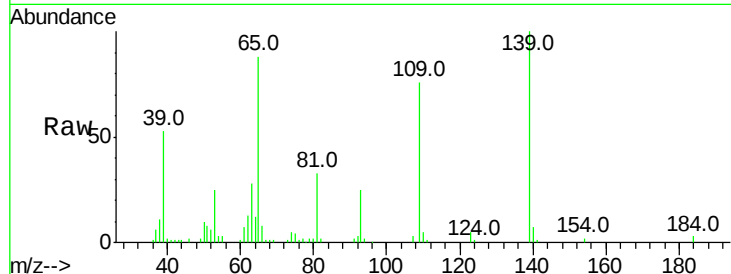
#55
4-Nitrophenol
Concen: 39.527 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.6	62.2	102.2
65	88.3	97.2	137.2#

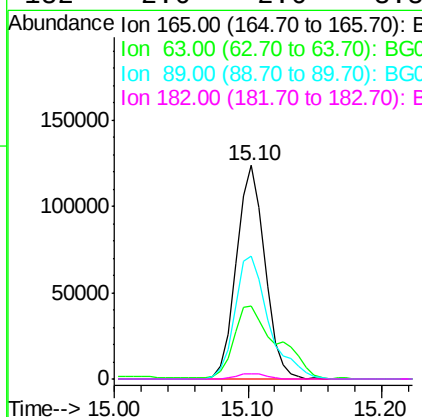
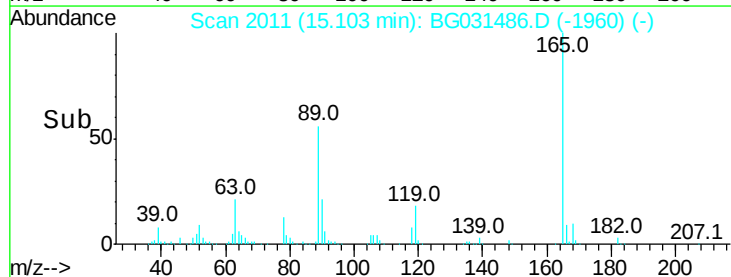
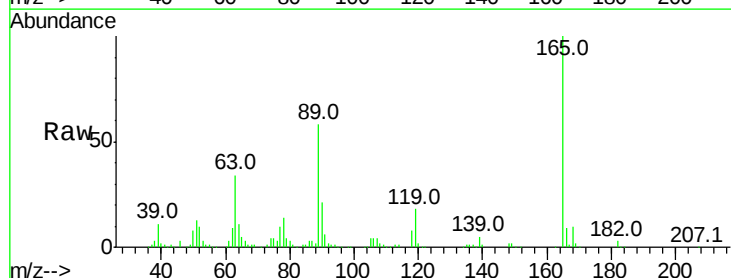
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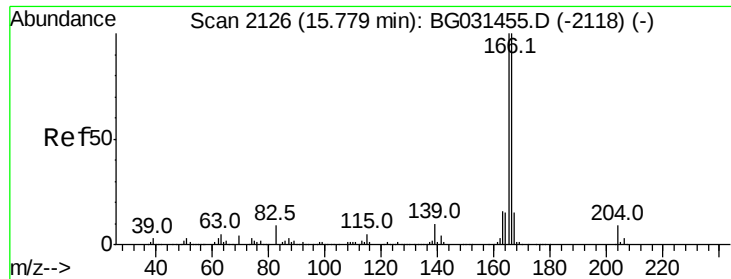
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#56
2,4-Dinitrotoluene
Concen: 38.827 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	42.0	63.0#
89	57.6	66.9	100.3#
182	2.6	2.6	3.8#





#57

Fluorene

Concen: 38.140 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

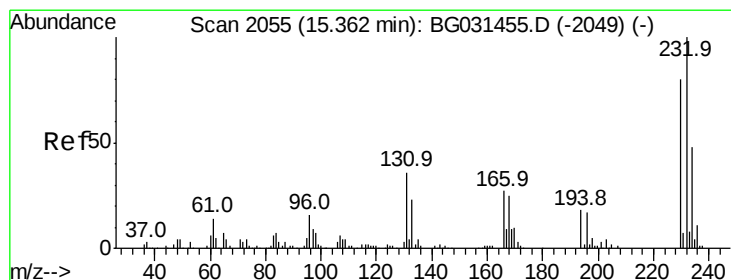
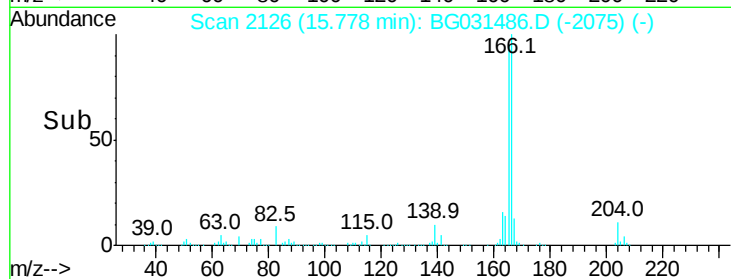
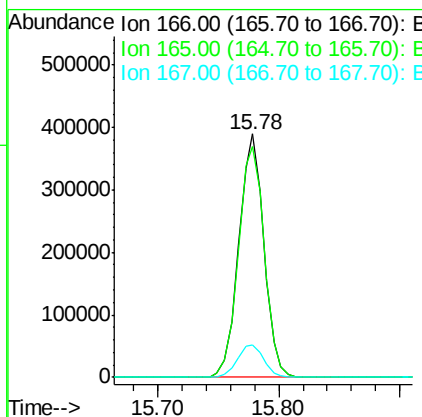
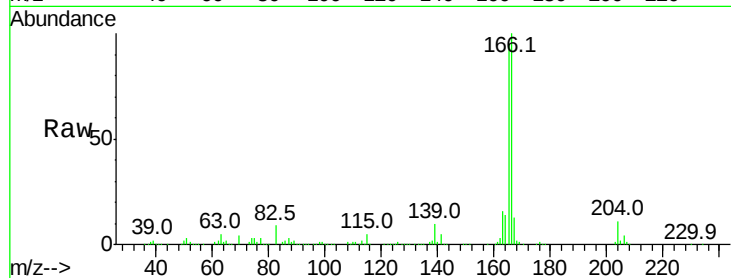
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.9	80.6	121.0	
167	13.4	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.797 ng

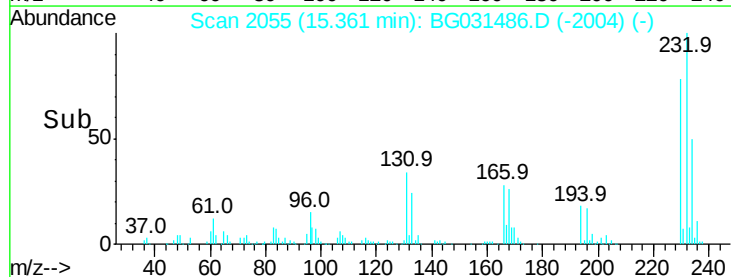
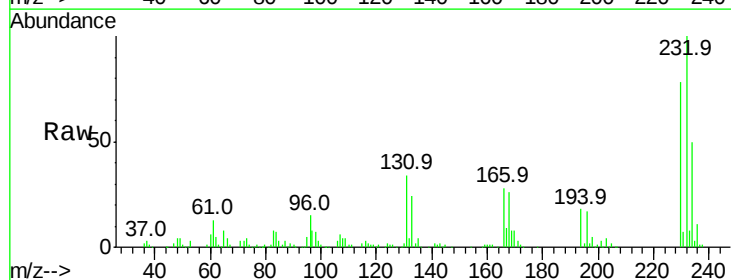
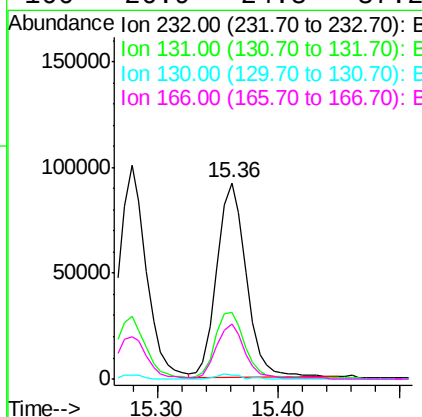
RT: 15.36 min Scan# 2055

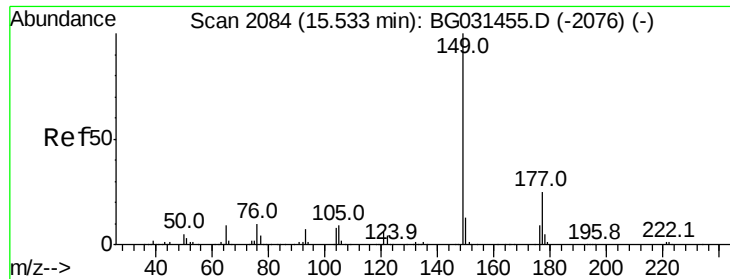
Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	34.8	33.5	50.3	
130	2.0	2.2	3.2#	
166	26.9	24.8	37.2	





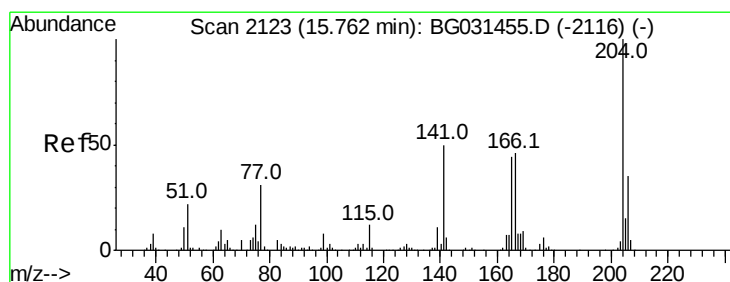
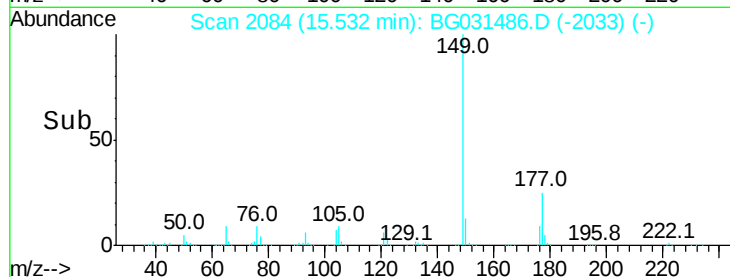
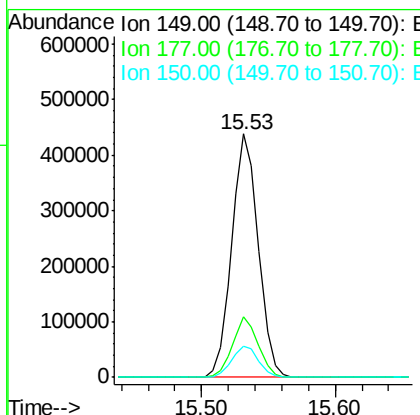
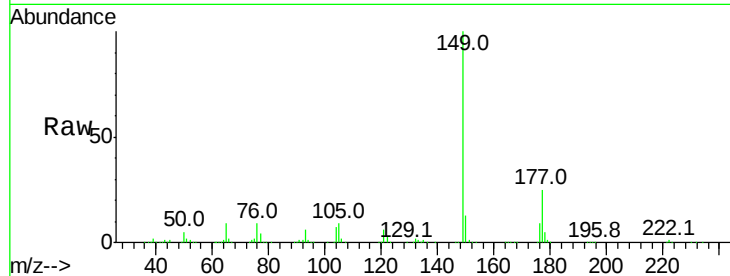
#59
Diethylphthalate
Concen: 38.890 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	12.9	10.2	15.2

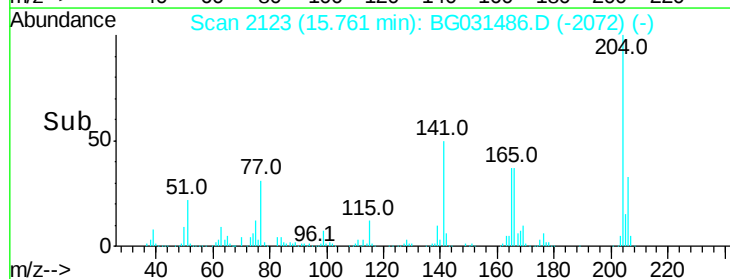
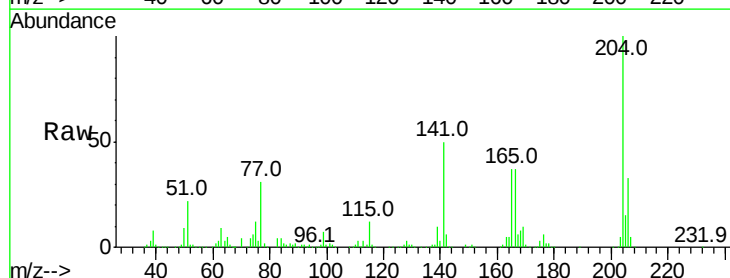
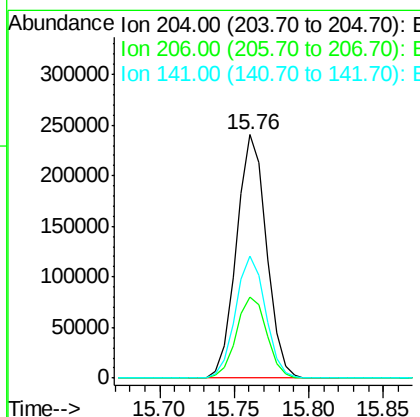
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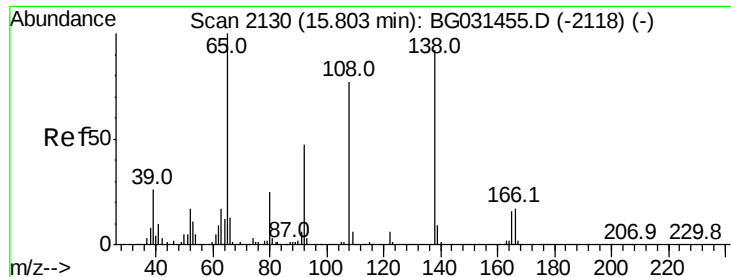
Sohil
12/13/2017 12:03:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.423 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	50.2	45.8	68.6





#61

4-Nitroaniline

Concen: 38.943 ng

RT: 15.81 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 138396

Ion Ratio Lower Upper

138 100

92 51.5 40.1 80.1

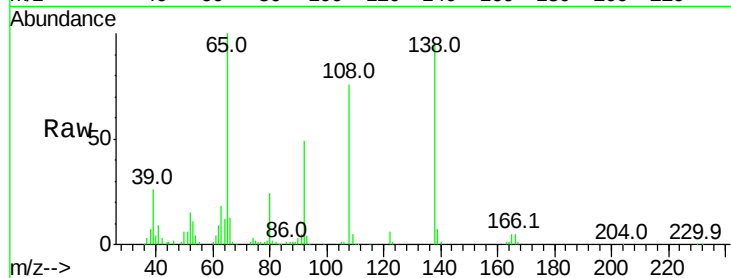
108 79.6 65.4 105.4

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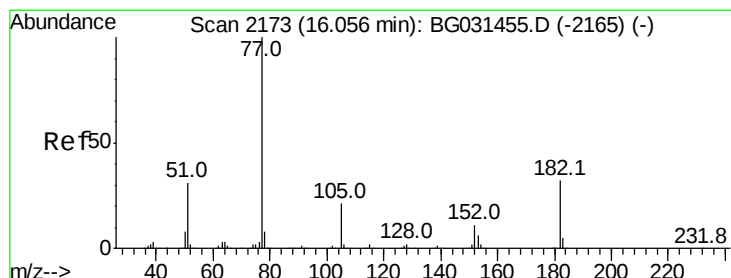
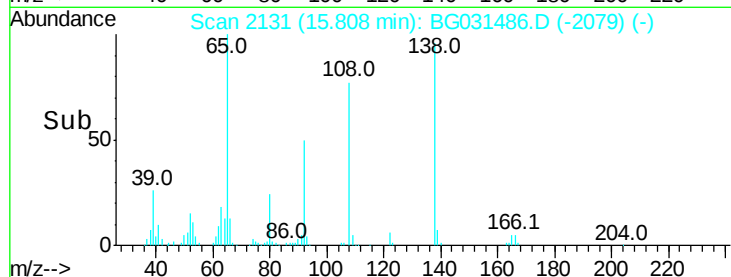
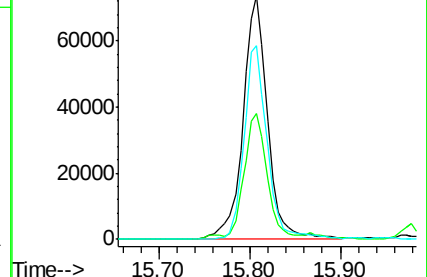
12/13/2017 12:03:21 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.626 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion: 77 Resp: 485574

Ion Ratio Lower Upper

77 100

182 31.9 7.4 47.4

105 21.4 0.3 40.3

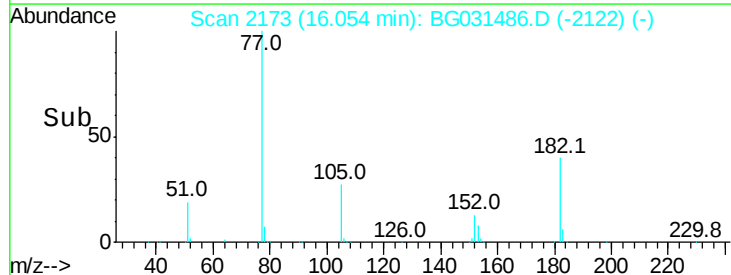
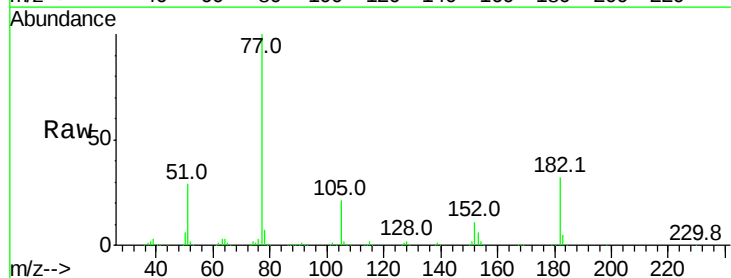
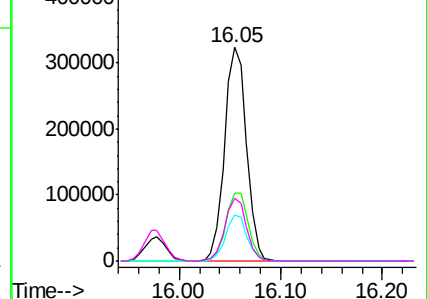
51 29.2 11.6 51.6

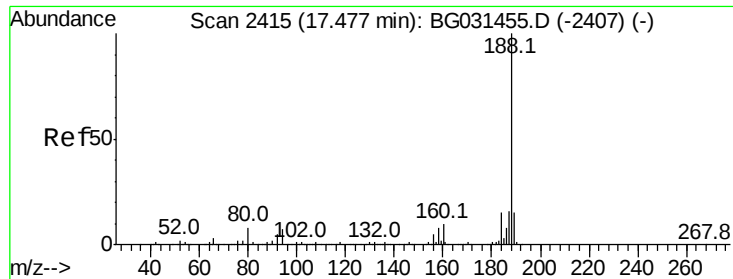
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





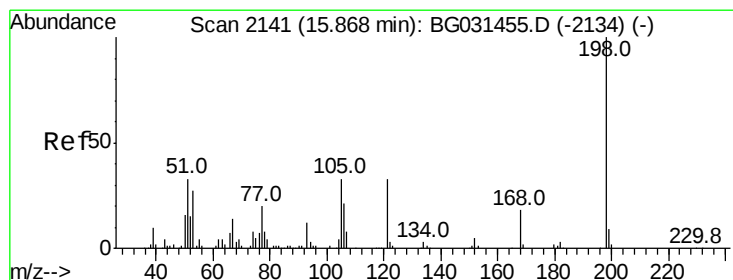
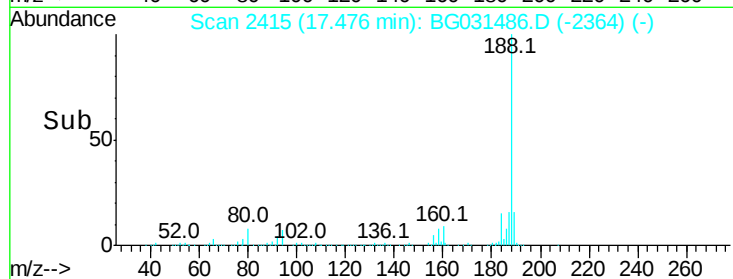
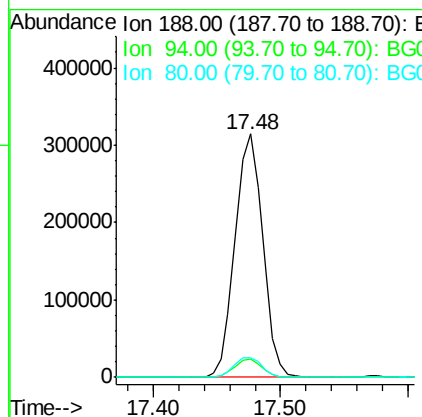
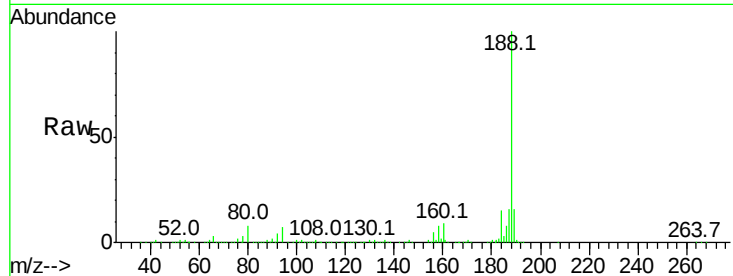
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:188	Resp:	475860
Ion Ratio	Lower	Upper
188 100		
94 7.4	6.9	10.3
80 7.8	7.7	11.5

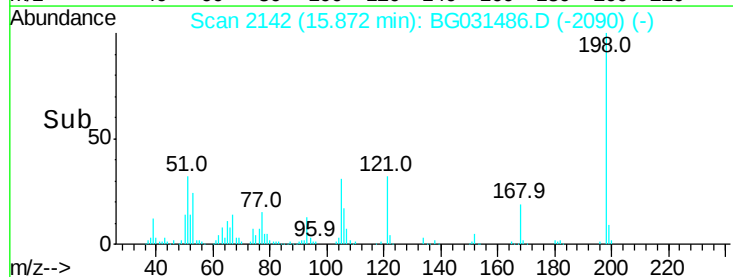
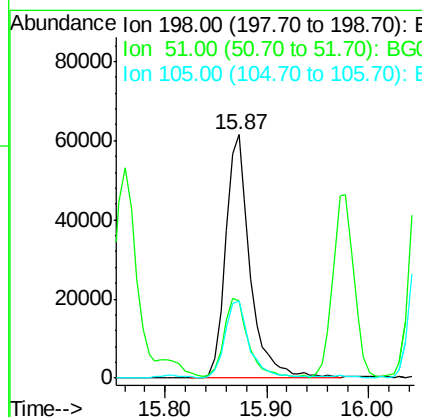
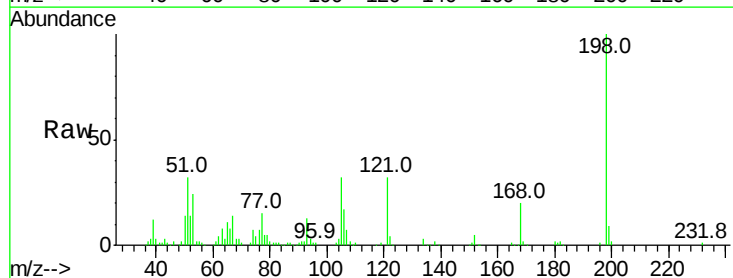
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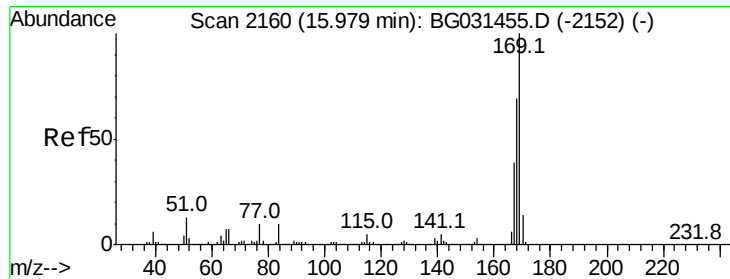
Sohil
 12/13/2017 12:03:21 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.920 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion:198	Resp:	102704
Ion Ratio	Lower	Upper
198 100		
51 31.8	30.6	70.6
105 31.8	23.8	63.8





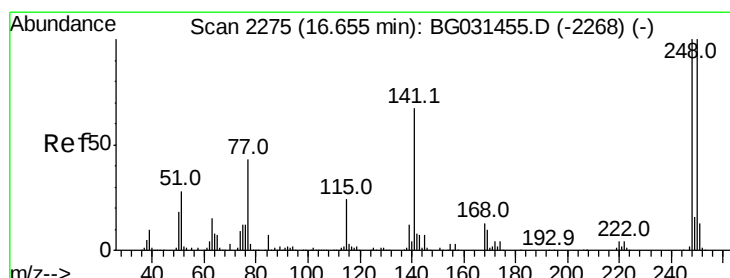
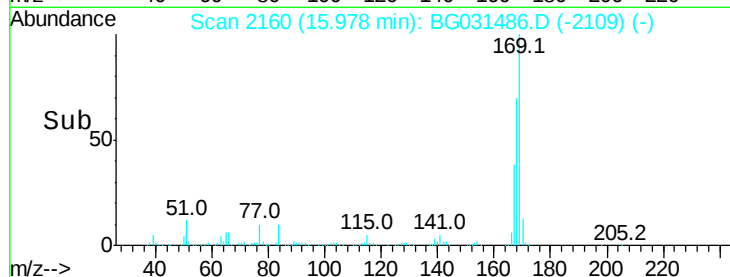
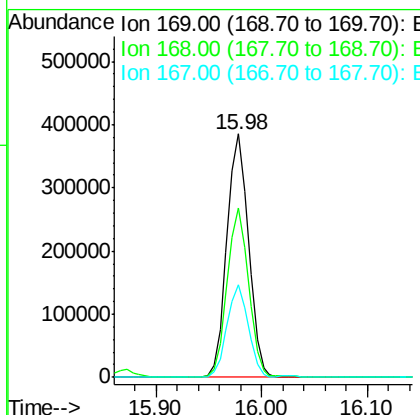
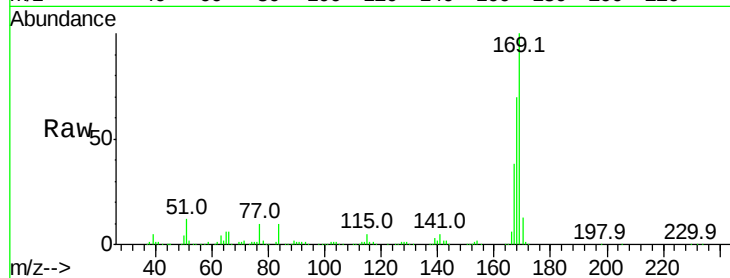
#65
n-Nitrosodiphenylamine
Concen: 39.261 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.5	55.7	83.5	
167	38.2	30.1	45.1	

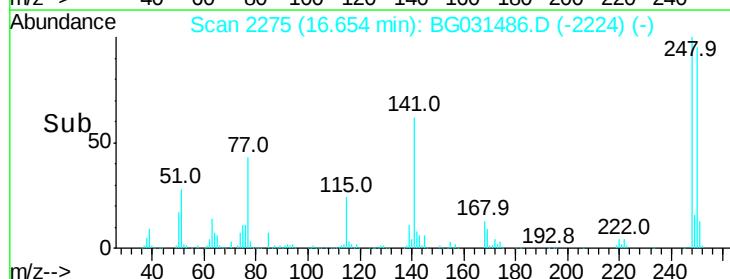
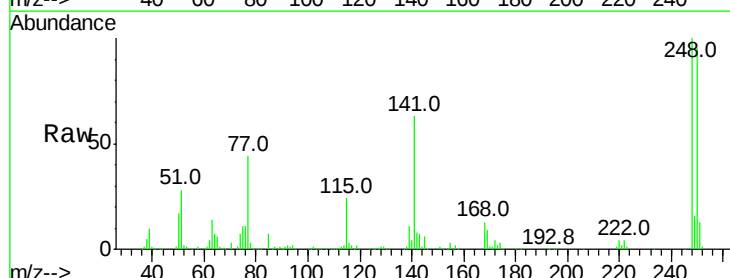
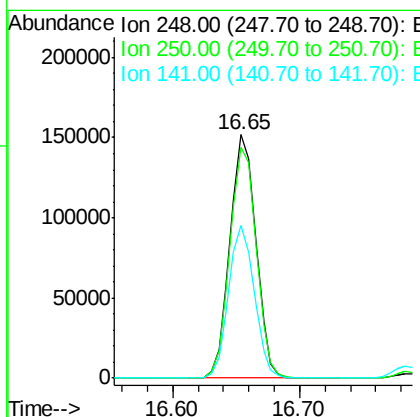
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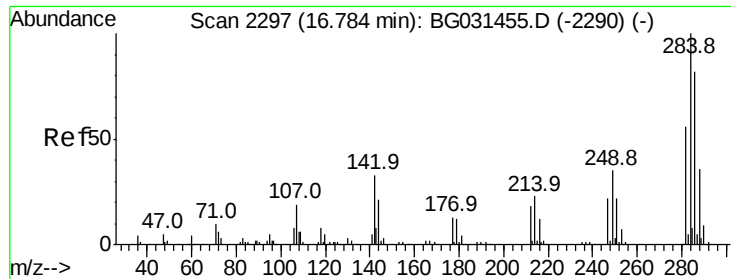
Sohil
12/13/2017 12:03:21 PM



#66
4-Bromophenyl-phenylether
Concen: 38.730 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.0	77.1	115.7	
141	62.6	50.8	76.2	





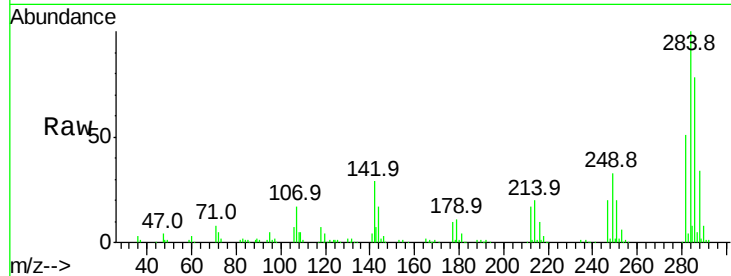
#67
Hexachlorobenzene
Concen: 38.525 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

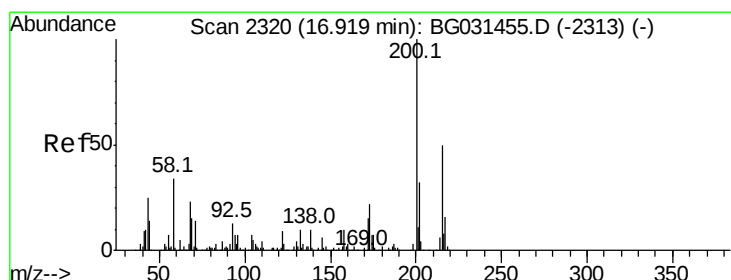
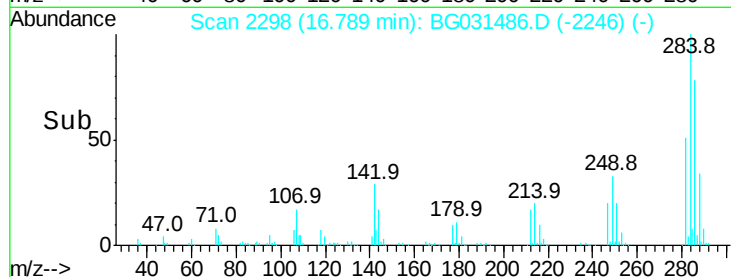
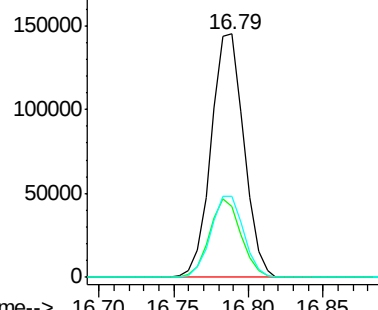
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.1	26.8	40.2	
249	33.0	26.3	39.5	

Manual Integrations
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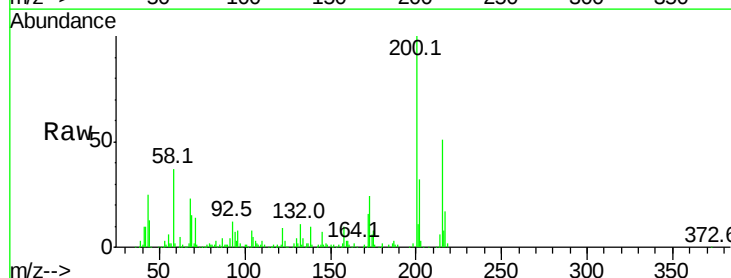


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

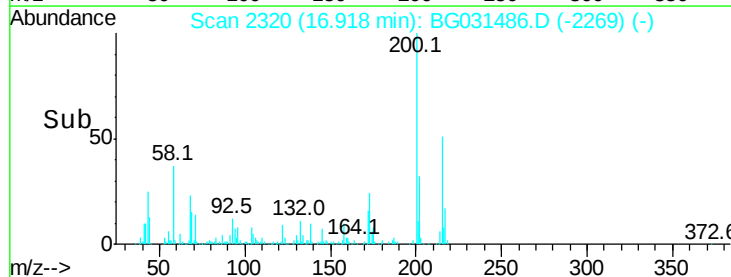
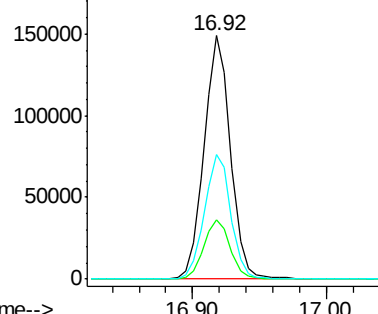


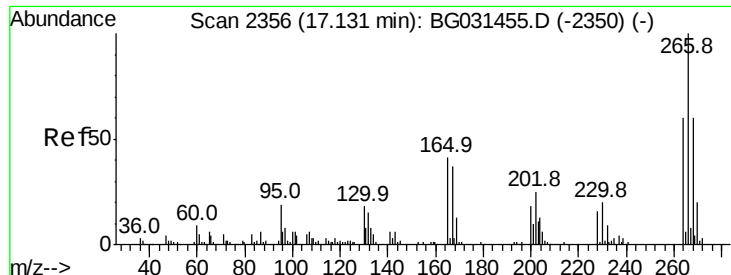
#68
Atrazine
Concen: 40.325 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.4	5.2	45.2	
215	51.3	30.4	70.4	



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





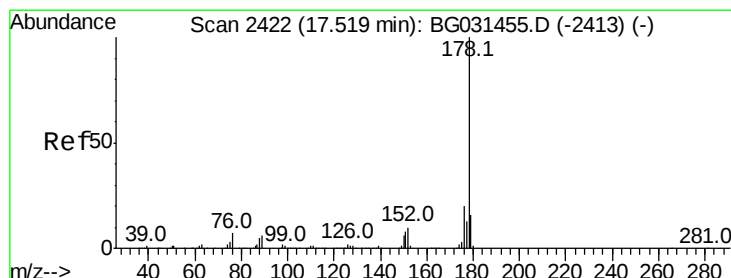
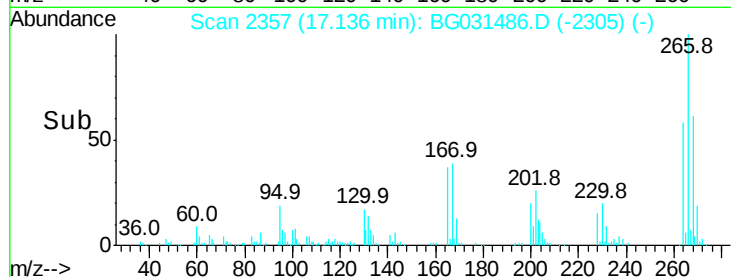
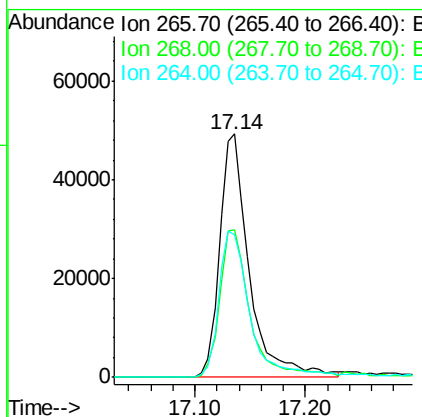
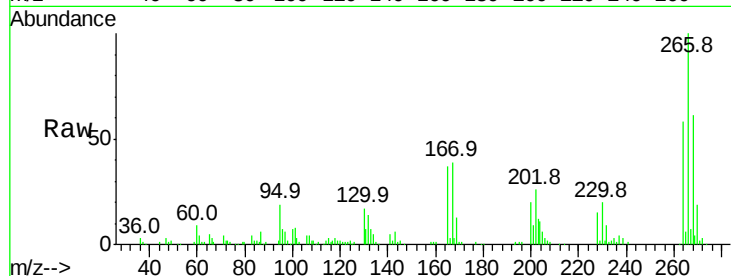
#69
 Pentachlorophenol
 Concen: 36.846 ng
 RT: 17.14 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	58.4	49.6	74.4

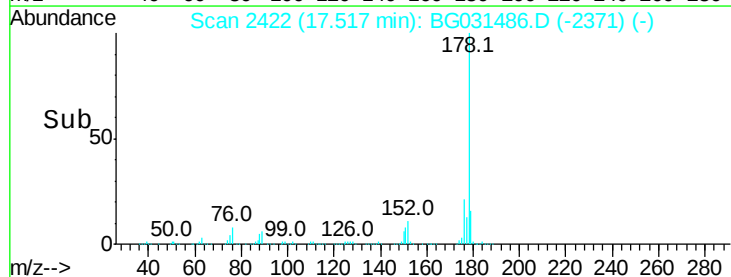
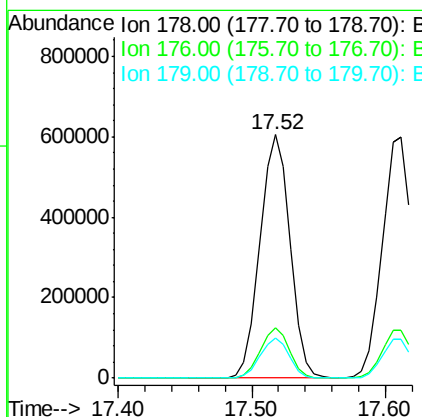
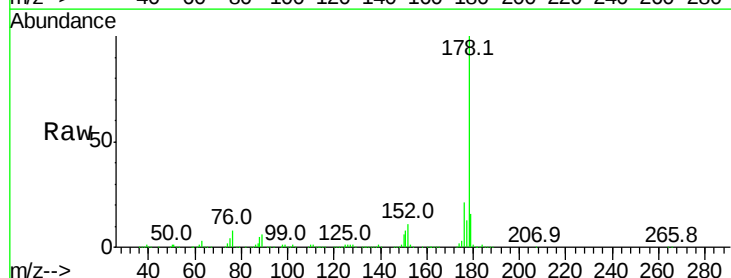
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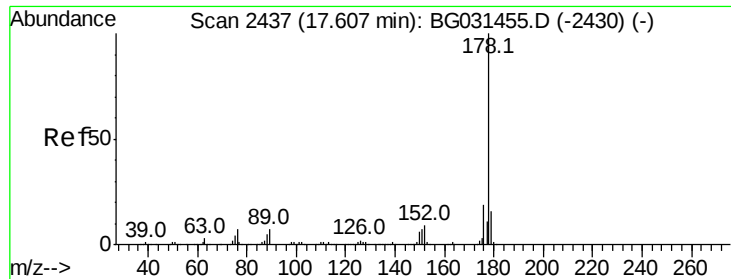
Sohil
 12/13/2017 12:03:21 PM



#70
 Phenanthrene
 Concen: 37.862 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.3	12.5	18.7





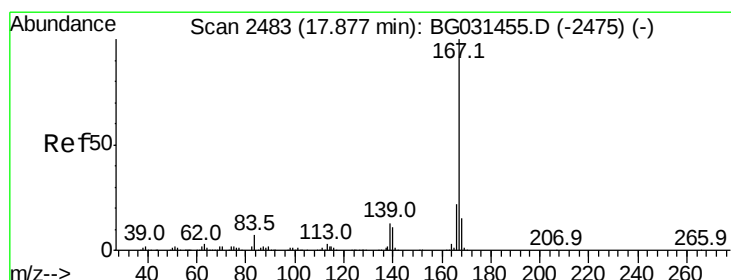
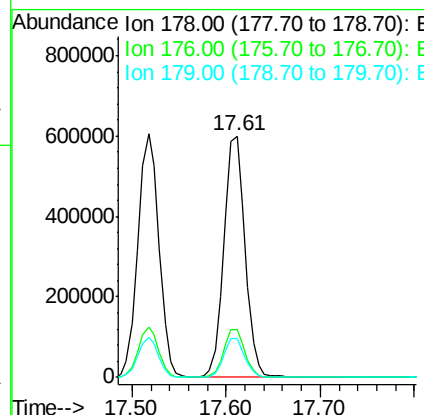
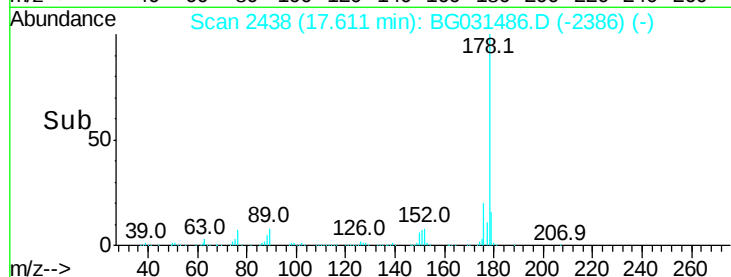
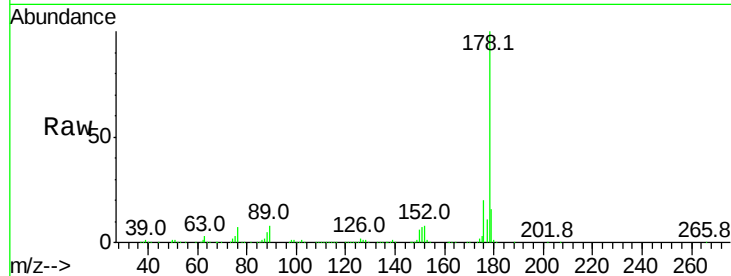
#71
 Anthracene
 Concen: 38.411 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

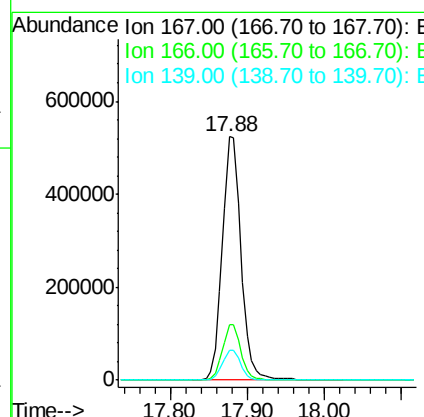
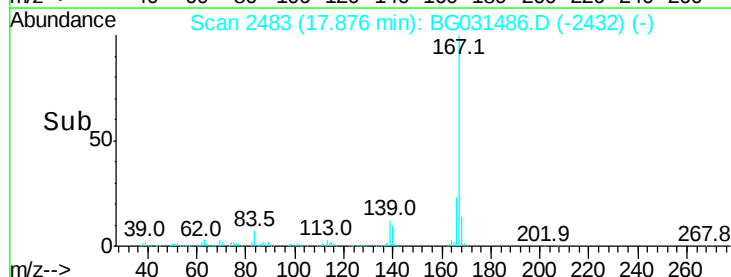
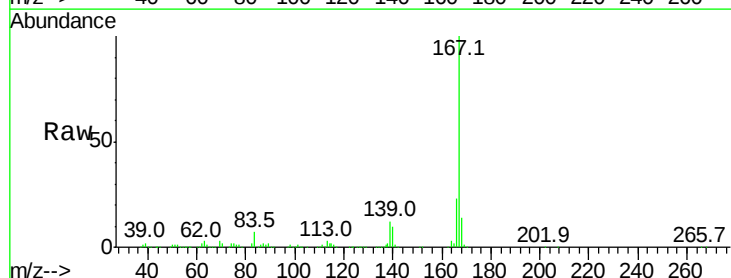
Manual Integrations
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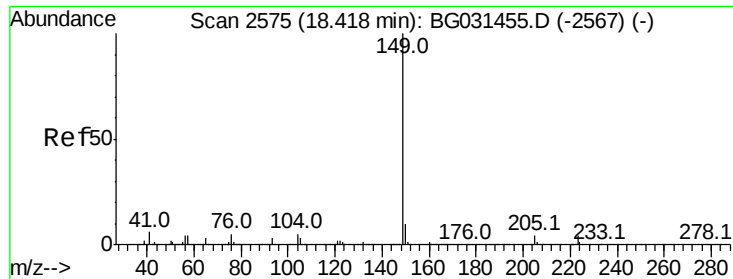
Sohil
 12/13/2017 12:03:21 PM



#72
 Carbazole
 Concen: 39.556 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.0	9.4	14.2





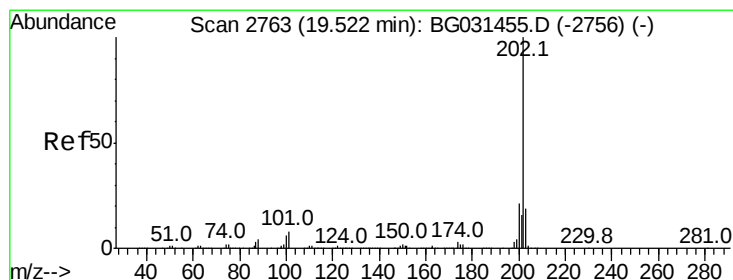
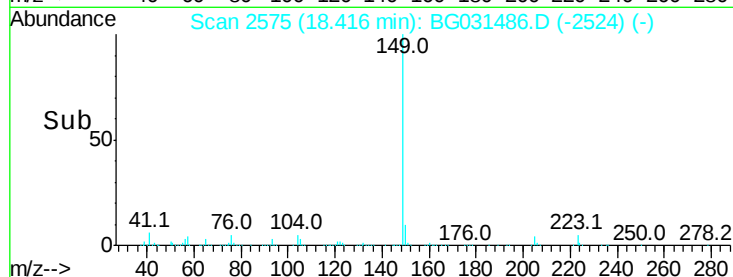
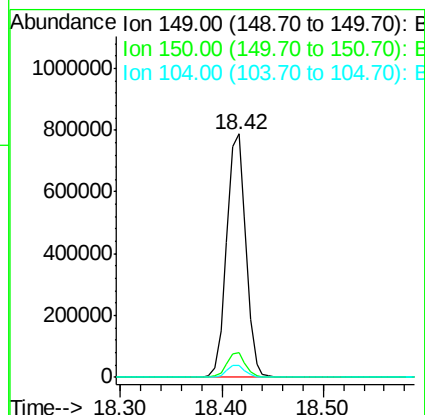
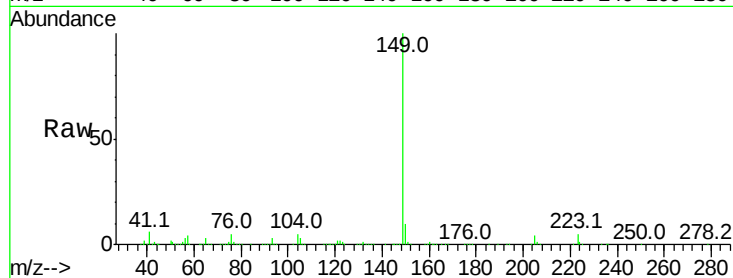
#73
Di-n-butylphthalate
Concen: 40.324 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	4.9	3.9	5.9

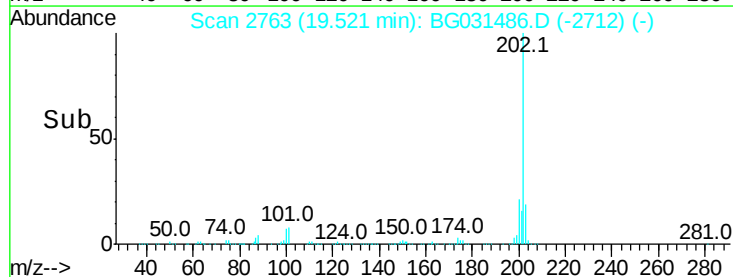
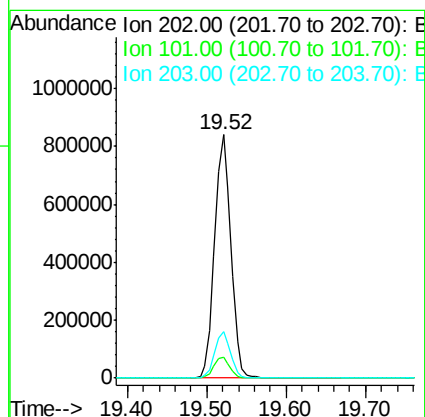
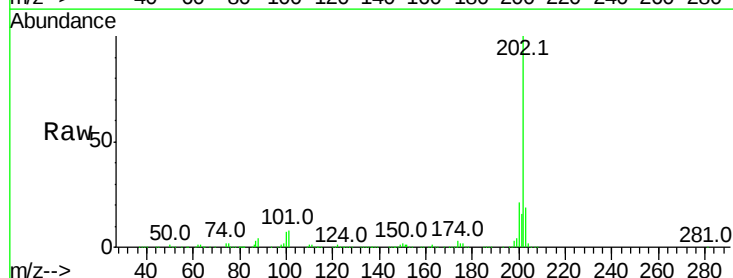
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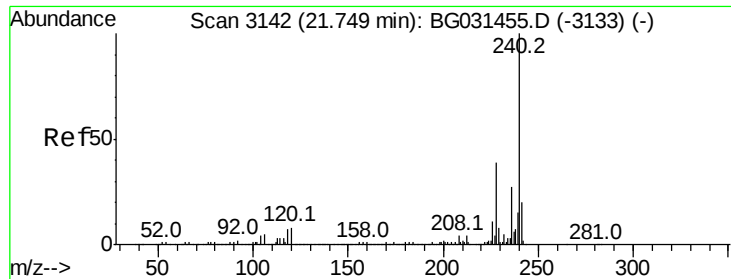
Sohil
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#74
Fluoranthene
Concen: 38.493 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

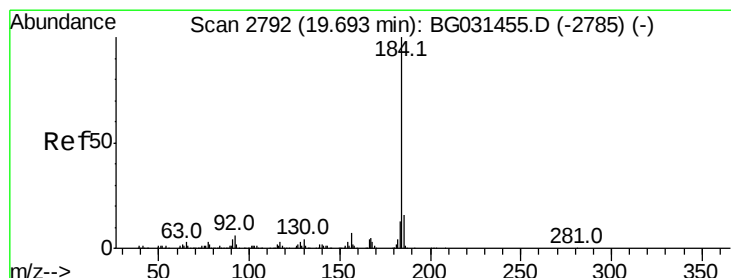
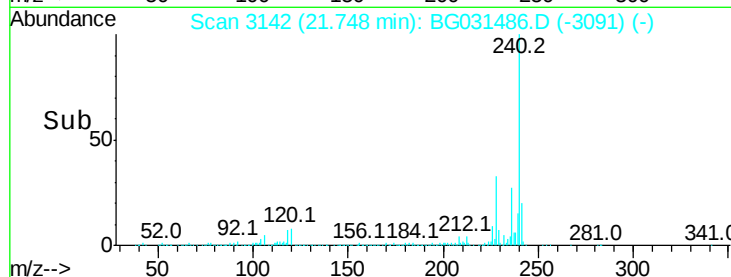
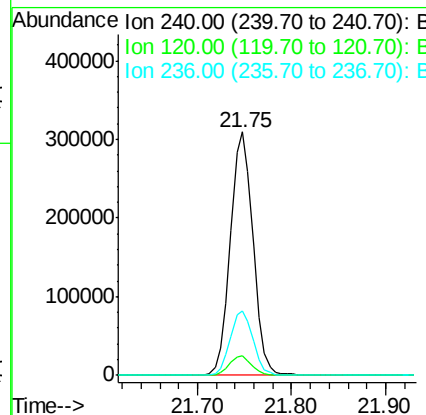
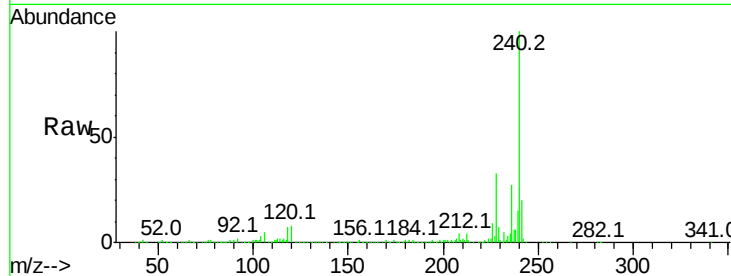
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	517564
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.8	10.2
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 36.457 ng

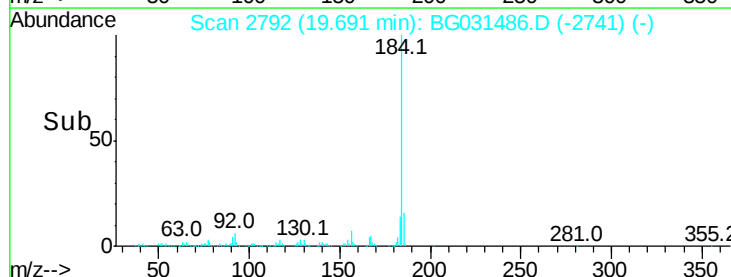
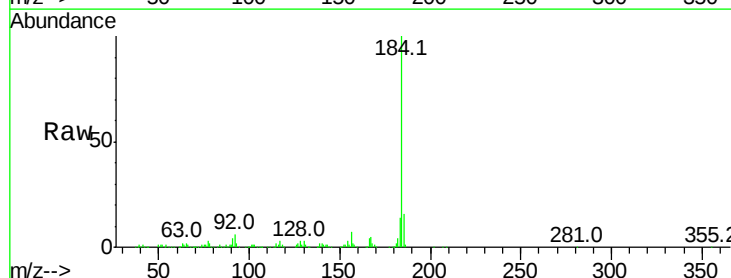
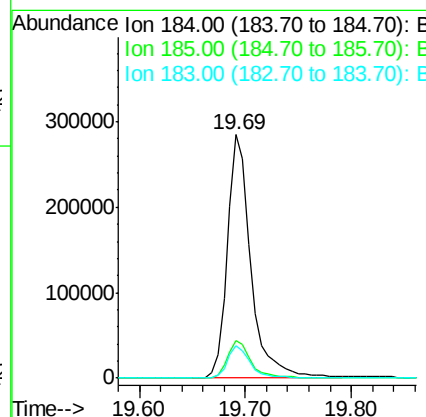
RT: 19.69 min Scan# 2792

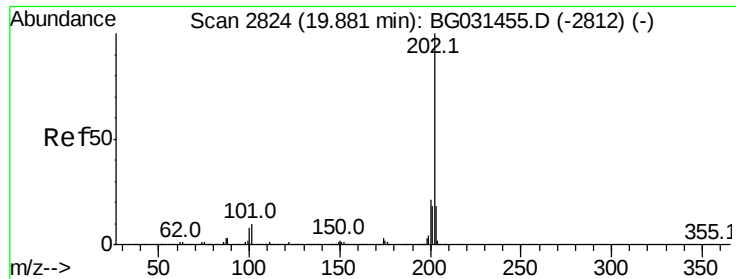
Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion:	184	Resp:	439109
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.1	16.7
183	13.6	10.6	16.0





#77

Pvrene

Concen: 37.948 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Instrument :

BNA_G

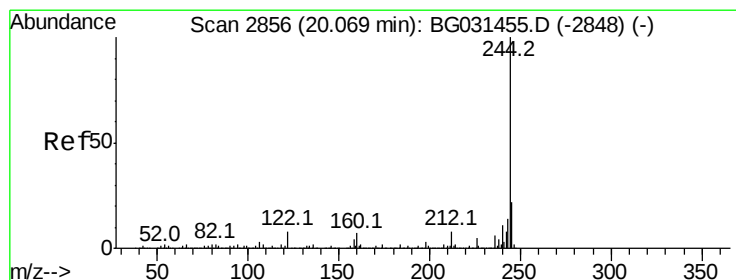
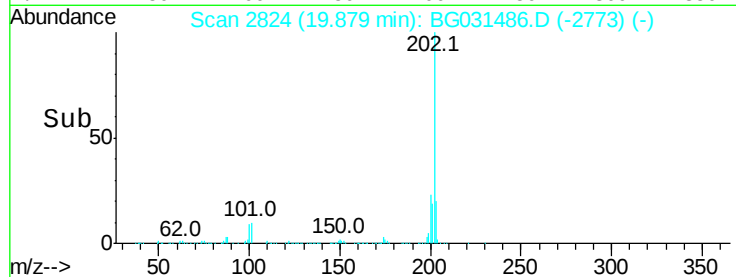
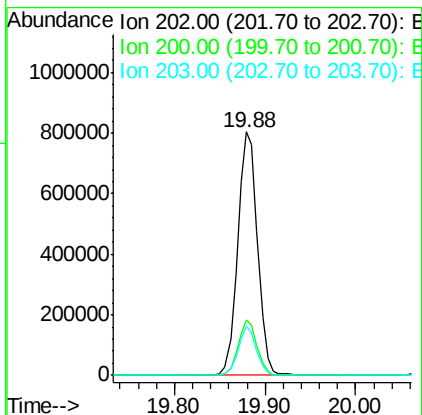
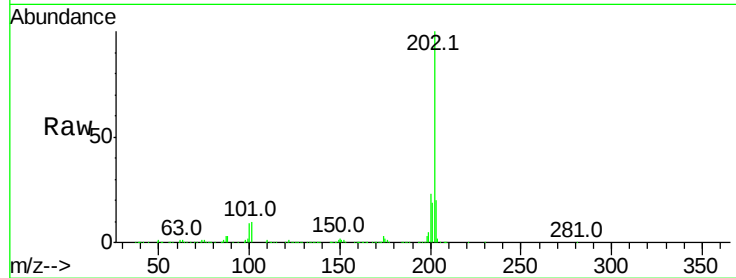
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1220378
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	20.1	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 74.460 ng

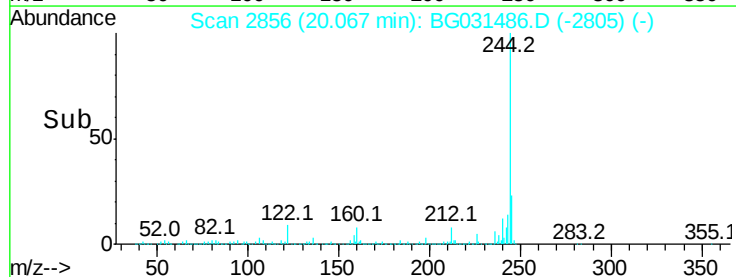
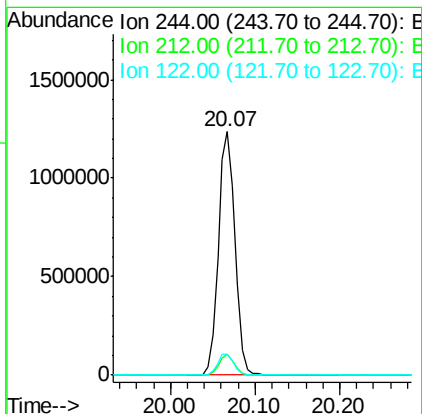
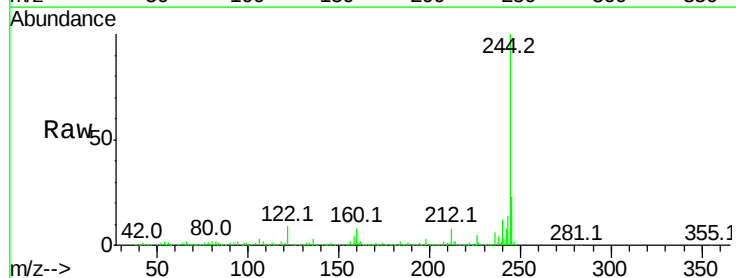
RT: 20.07 min Scan# 2856

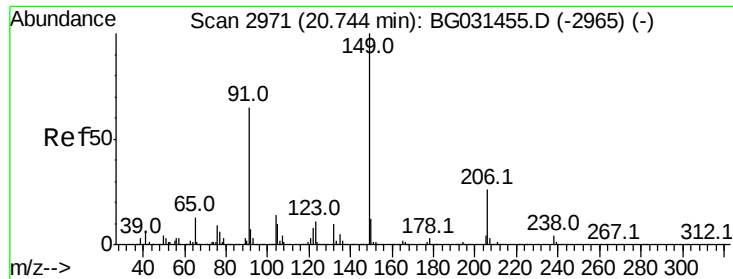
Delta R.T. -0.00 min

Lab File: BG031486.D

Acq: 12 Dec 2017 11:21

Tgt Ion:	244	Resp:	1693848
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.6	7.0	10.4





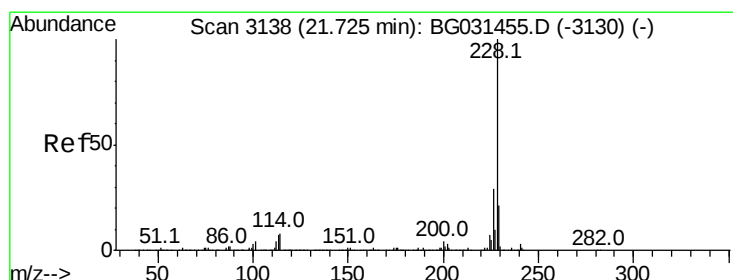
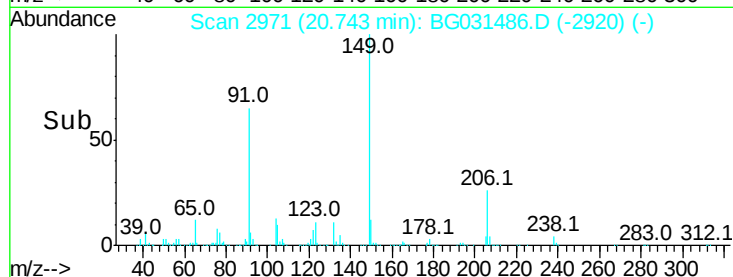
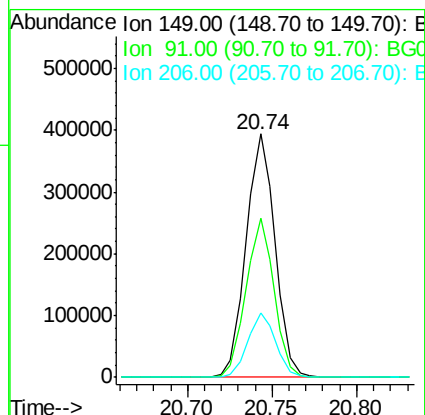
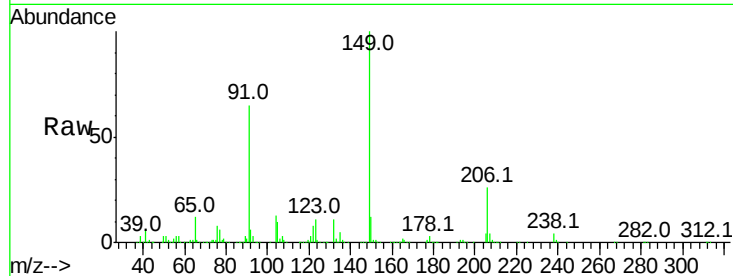
#79
Butylbenzylphthalate
Concen: 41.711 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	62.2	93.2
206	26.4	18.6	27.8

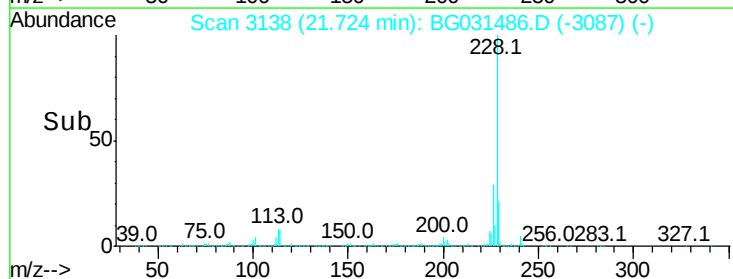
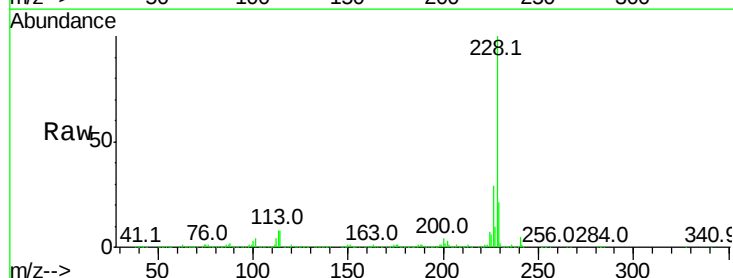
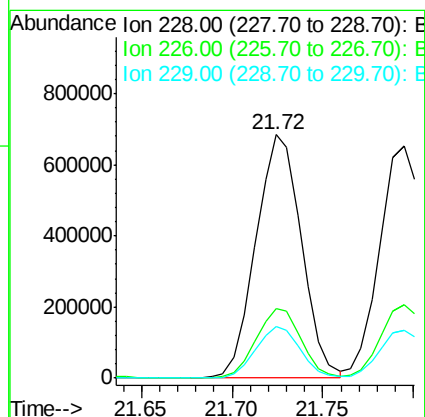
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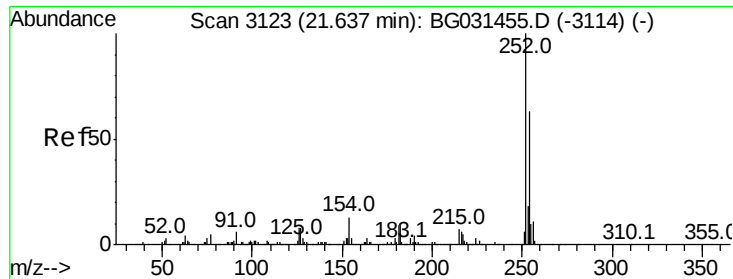
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#80
Benzo(a)anthracene
Concen: 38.261 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

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





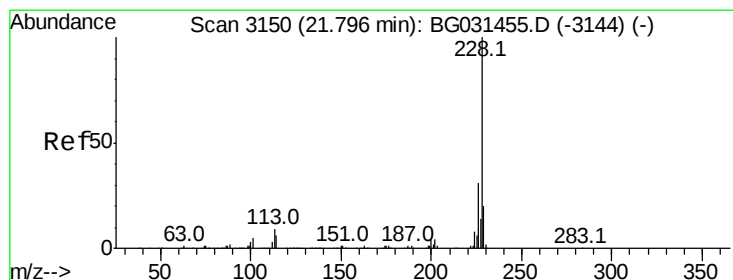
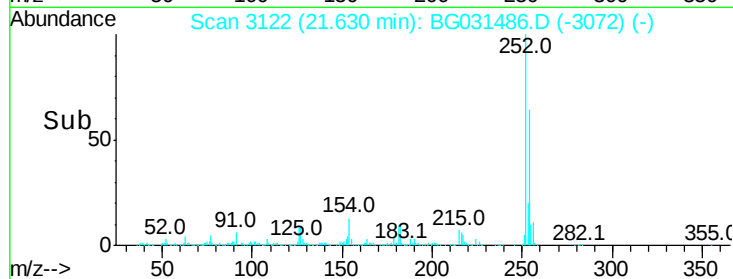
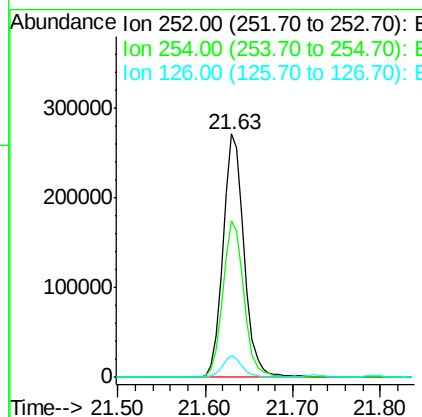
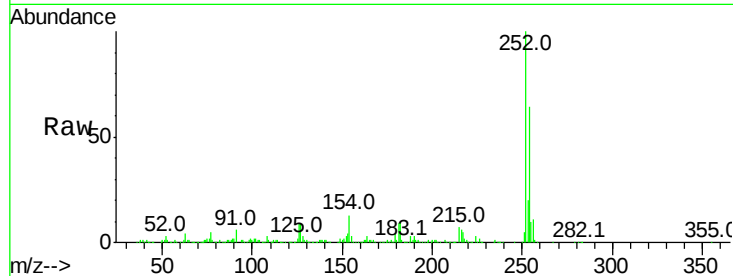
#81
 3,3'-Dichlorobenzidine
 Concen: 41.454 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	8.9	7.4	11.2

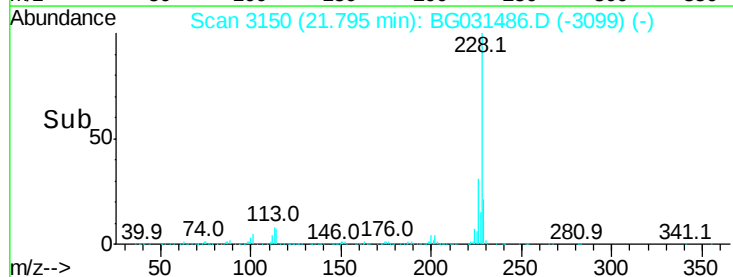
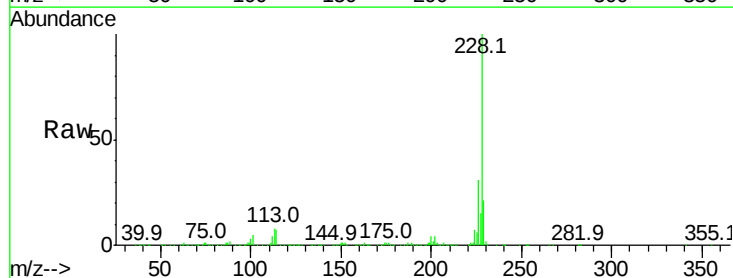
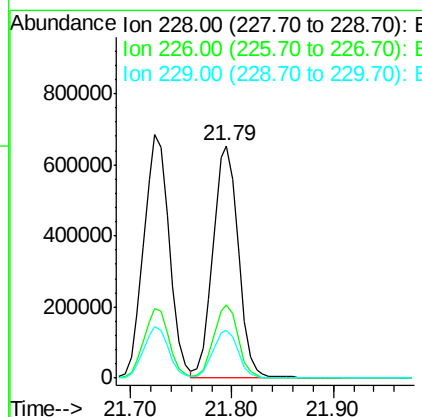
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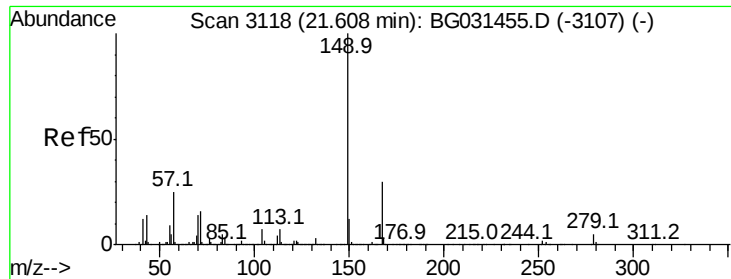
Sohil
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#82
 Chrysene
 Concen: 37.746 ng
 RT: 21.79 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.8	15.0	22.4





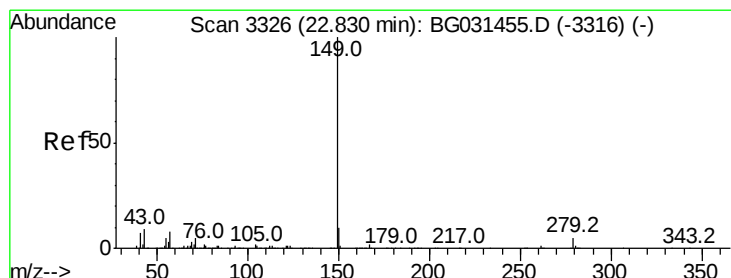
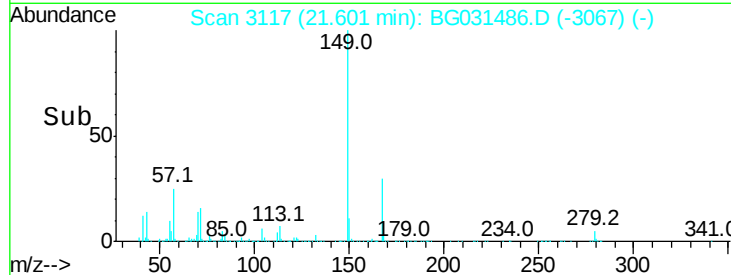
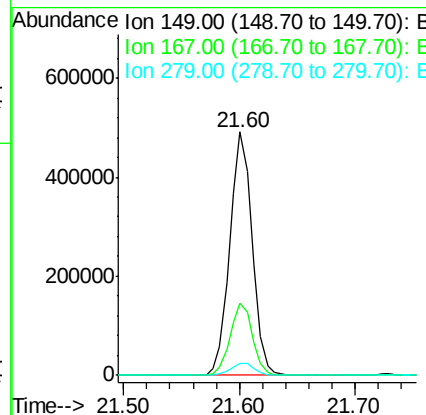
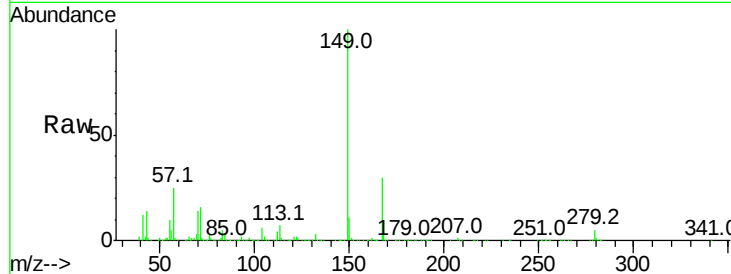
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.657 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	659911		
167	29.6	24.3	36.5	
279	5.1	4.0	6.0	

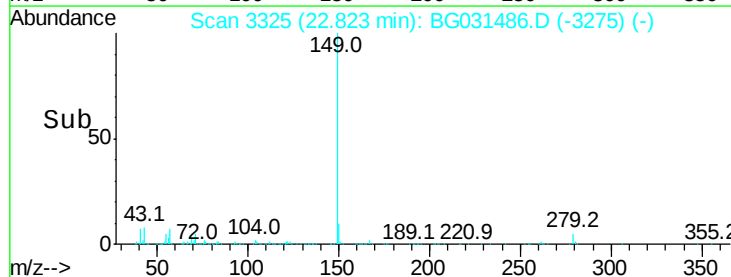
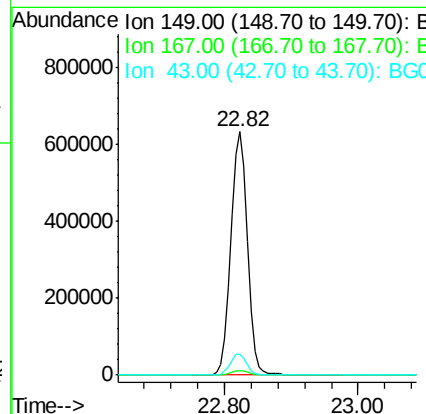
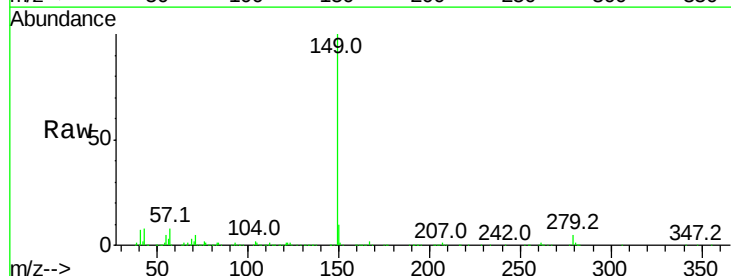
Manual Integrations
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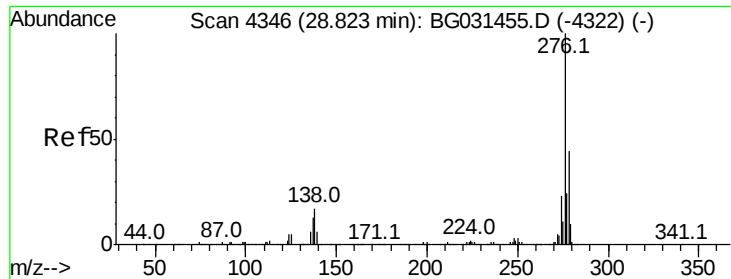
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 41.675 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1115799		
167	1.8	1.4	2.0	
43	8.6	8.9	13.3	





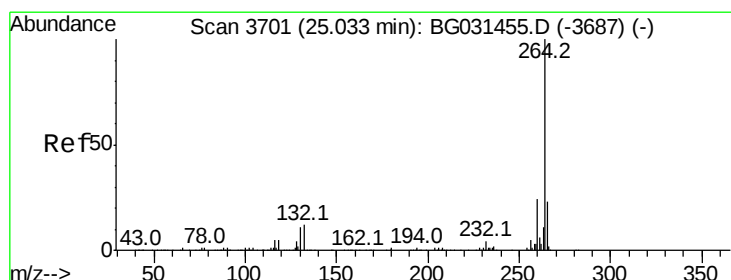
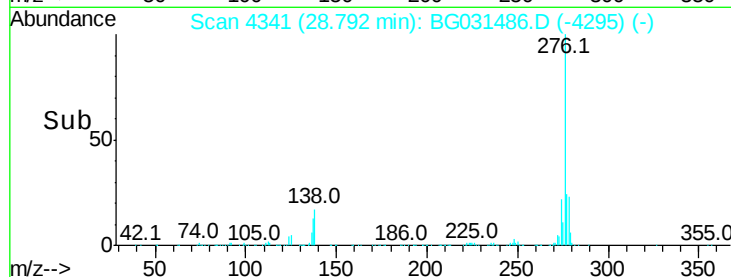
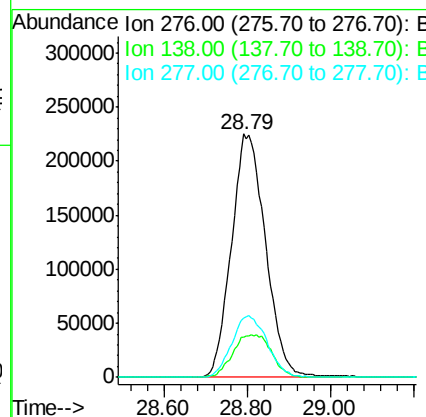
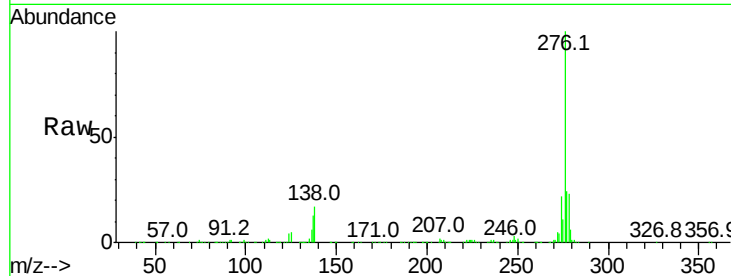
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.196 ng
RT: 28.79 min Scan# 4341
Delta R.T. -0.03 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.2	20.0	30.0

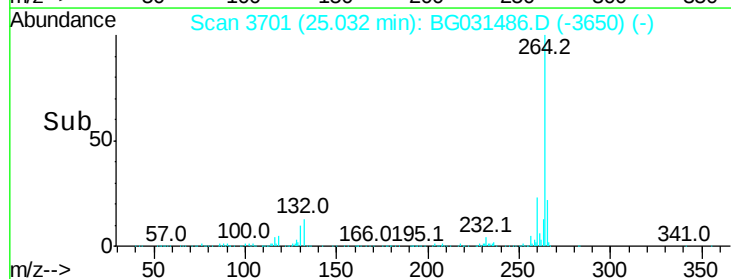
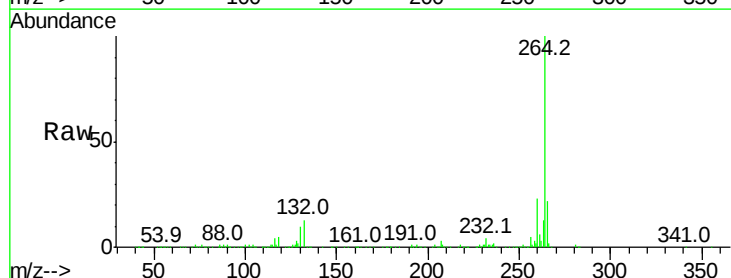
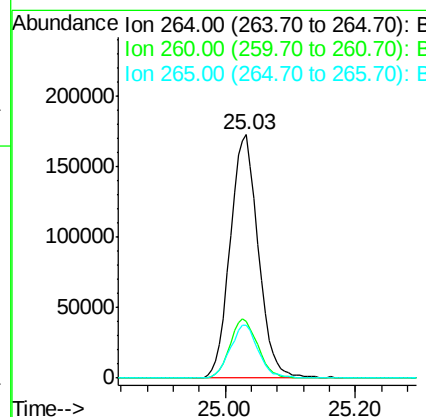
Manual Integrations
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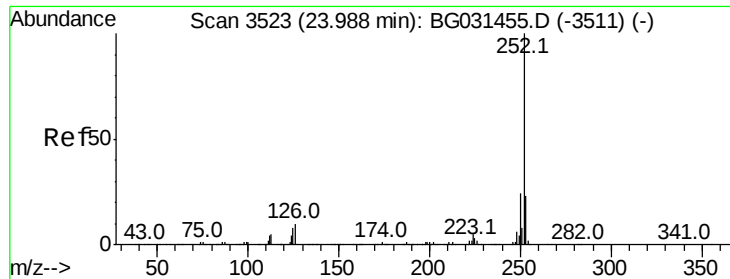
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3701
Delta R.T. -0.00 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.7	17.7	26.5





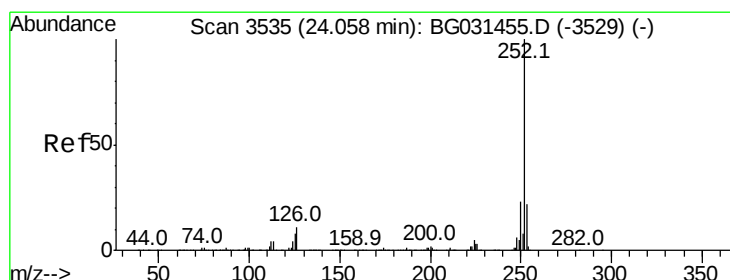
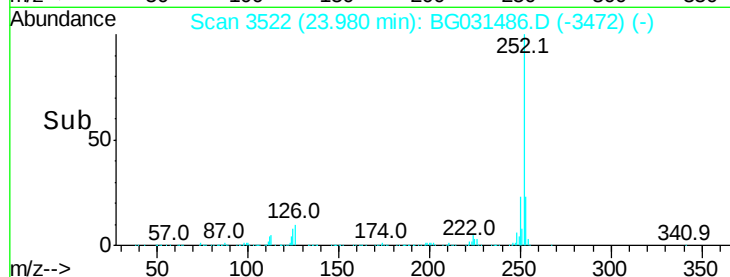
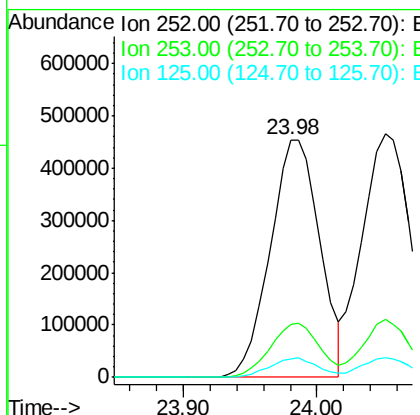
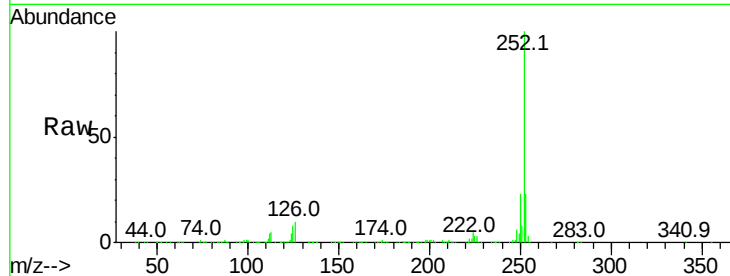
#87
Benzo(b)fluoranthene
Concen: 37.844 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1168187
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 7.8 7.2 10.8

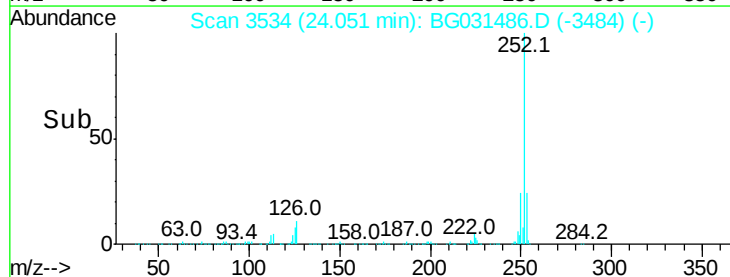
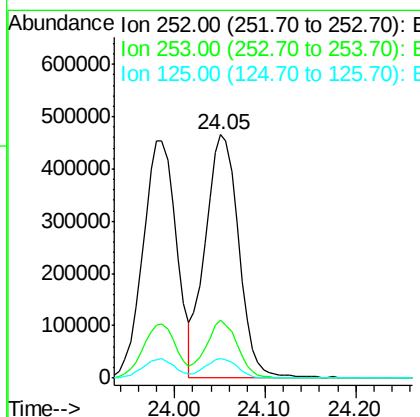
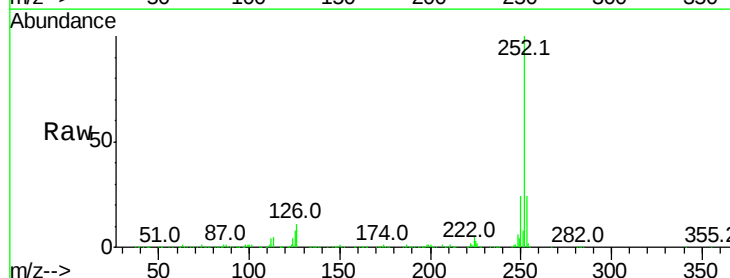
Manual Integrations
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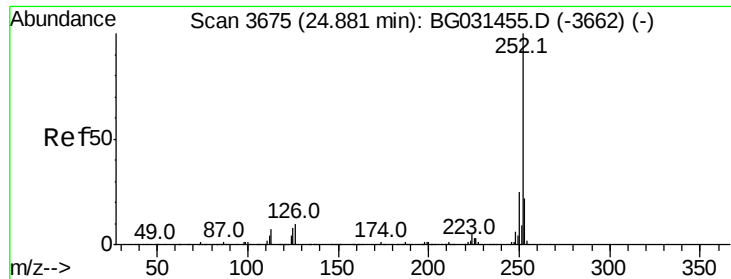
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.662 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion:252 Resp: 1186394
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 7.9 6.6 9.8





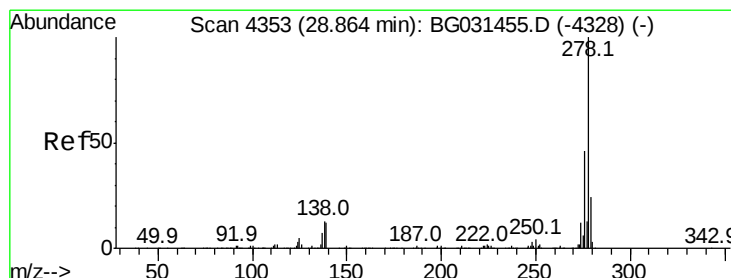
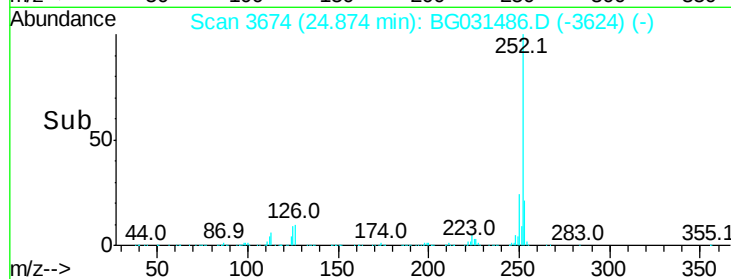
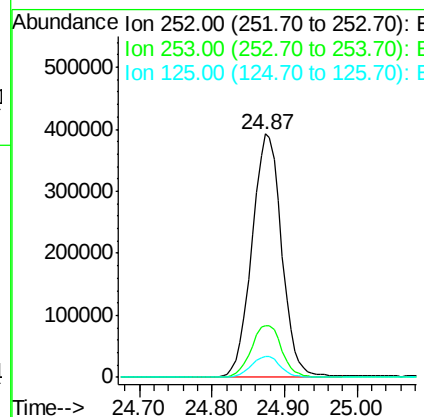
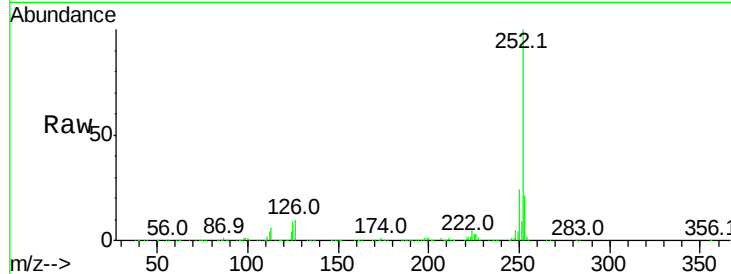
#89
Benzo(a)pyrene
Concen: 38.310 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	8.5	7.3	10.9

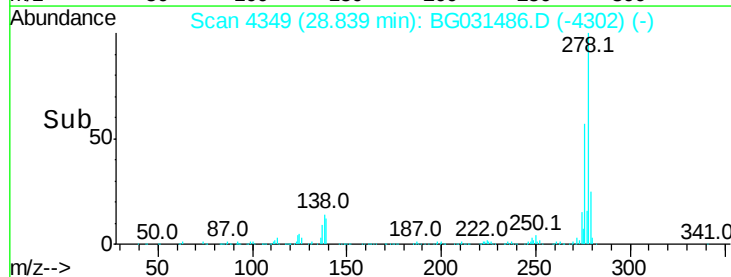
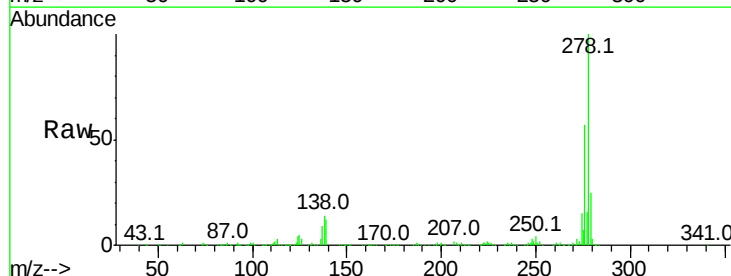
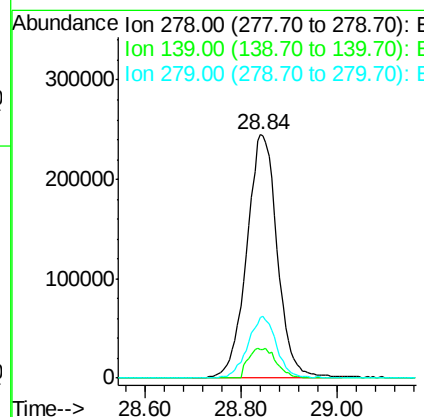
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APPROVED

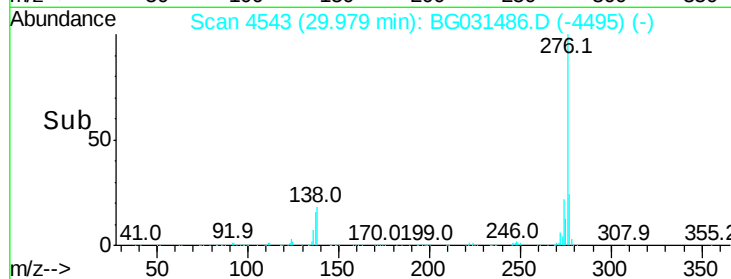
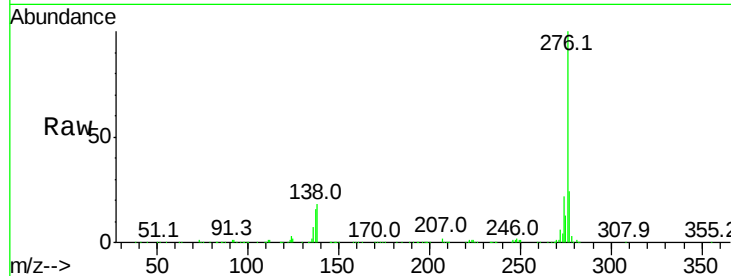
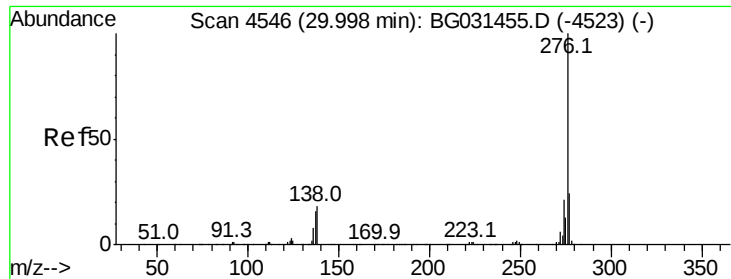
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.749 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.02 min
Lab File: BG031486.D
Acq: 12 Dec 2017 11:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	24.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.829 ng
 RT: 29.98 min Scan# 4543
 Delta R.T. -0.02 min
 Lab File: BG031486.D
 Acq: 12 Dec 2017 11:21

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	17.8	13.9	20.9

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/13/2017 12:03:21 PM

