

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120417\
 Data File : BG031349.D
 Acq On : 4 Dec 2017 16:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:26:41 PM

Quant Time: Dec 05 09:33:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60111	20.00	ng	-0.03
21) Naphthalene-d8	10.94	136	264036	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	175548	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	442404	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	484408	20.00	ng	-0.02
86) Perylene-d12	25.06	264	480407	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	273714	78.08	ng	-0.02
7) Phenol-d6	7.29	99	371221	78.60	ng	-0.01
23) Nitrobenzene-d5	9.30	82	339449	76.18	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	185194	65.21	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	967599	79.20	ng	-0.02
78) Terphenyl-d14	20.08	244	1671920	76.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	55761	39.20	ng	# 81
3) Pyridine	3.95	79	162112	39.25	ng	88
4) n-Nitrosodimethylamine	3.86	42	68955	35.23	ng	# 92
6) Aniline	7.45	93	234977	37.81	ng	93
8) 2-Chlorophenol	7.69	128	151822	39.25	ng	88
9) Benzaldehyde	7.27	77	107348	32.48	ng	94
10) Phenol	7.32	94	190958	38.94	ng	90
11) bis(2-Chloroethyl)ether	7.54	93	150115	38.33	ng	88
12) 1,3-Dichlorobenzene	8.02	146	175375	38.64	ng	96
13) 1,4-Dichlorobenzene	8.16	146	179394	39.00	ng	95
14) 1,2-Dichlorobenzene	8.48	146	175089	39.66	ng	98
15) Benzyl Alcohol	8.37	79	130904	34.56	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	148559m	34.35	ng	
17) 2-Methylphenol	8.58	107	131976	38.64	ng	97
18) Hexachloroethane	9.21	117	60243	37.63	ng	91
19) n-Nitroso-di-n-propylamine	8.93	70	125476	34.94	ng	# 93
20) 3+4-Methylphenols	8.91	107	182239	37.53	ng	96
22) Acetophenone	8.95	105	252781	38.45	ng	# 92
24) Nitrobenzene	9.34	77	174946	38.44	ng	# 91
25) Isophorone	9.86	82	309191	35.58	ng	# 91
26) 2-Nitrophenol	10.06	139	92901	39.16	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	135196	38.38	ng	90
28) bis(2-Chloroethoxy)methane	10.34	93	210426	38.45	ng	94
29) 2,4-Dichlorophenol	10.60	162	169496	40.07	ng	94
30) 1,2,4-Trichlorobenzene	10.80	180	204365	40.47	ng	98
31) Naphthalene	11.00	128	504786	38.89	ng	98
32) Benzoic acid	10.27	122	95129m	34.26	ng	
33) 4-Chloroaniline	11.11	127	223660	39.36	ng	# 93
34) Hexachlorobutadiene	11.27	225	134495	38.40	ng	95
35) Caprolactam	11.88	113	58606	33.92	ng	# 74
36) 4-Chloro-3-methylphenol	12.23	107	171157	37.18	ng	88
37) 2-Methylnaphthalene	12.59	142	386994	38.62	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	280629	40.28	ng	# 97
40) Hexachlorocyclopentadiene	12.93	237	72179	34.94	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120417\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

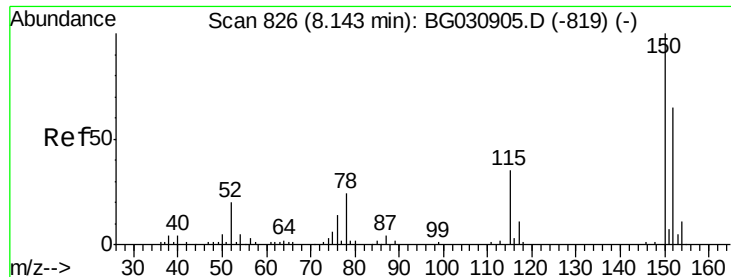
Manual Integrations
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 12/5/2017 3:26:41 PM

Quant Time: Dec 05 09:33:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	154218	38.72	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	165520	37.98	nq	92
45) 1,1'-Biphenyl	13.59	154	580153	39.85	nq	99
46) 2-Chloronaphthalene	13.63	162	425414	40.50	nq	96
47) 2-Nitroaniline	13.84	65	114863	36.90	nq	# 74
48) Acenaphthylene	14.47	152	675769	39.31	nq	98
49) Dimethylphthalate	14.20	163	578999	38.15	nq	100
50) 2,6-Dinitrotoluene	14.33	165	126674	40.49	nq	# 72
51) Acenaphthene	14.82	154	425155	39.60	nq	97
52) 3-Nitroaniline	14.66	138	127431	38.36	nq	# 78
53) 2,4-Dinitrophenol	14.88	184	68302	42.64	nq	# 49
54) Dibenzofuran	15.15	168	673343	39.38	nq	99
55) 4-Nitrophenol	14.99	139	98302	41.54	nq	# 78
56) 2,4-Dinitrotoluene	15.11	165	181419	40.11	nq	# 72
57) Fluorene	15.80	166	547999	39.47	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.38	232	156993	37.80	nq	# 89
59) Diethylphthalate	15.55	149	579389	37.58	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	329019	39.24	nq	91
61) 4-Nitroaniline	15.83	138	135142	38.42	nq	84
62) Azobenzene	16.07	77	439005	37.34	nq	90
64) 4,6-Dinitro-2-methylphenol	15.88	198	109494	37.23	nq	# 76
65) n-Nitrosodiphenylamine	16.00	169	534386	39.86	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	210943	37.65	nq	98
67) Hexachlorobenzene	16.80	284	218268	36.66	nq	95
68) Atrazine	16.94	200	200324	36.22	nq	96
69) Pentachlorophenol	17.15	266	129319	39.29	nq	98
70) Phenanthrene	17.54	178	919466	39.92	nq	99
71) Anthracene	17.62	178	916018	39.69	nq	98
72) Carbazole	17.89	167	846754	39.15	nq	99
73) Di-n-butylphthalate	18.43	149	994965	37.47	nq	100
74) Fluoranthene	19.54	202	1168543	40.07	nq	98
76) Benzidine	19.71	184	488068	31.37	nq	96
77) Pyrene	19.90	202	1195276	41.58	nq	97
79) Butylbenzylphthalate	20.76	149	457173	39.89	nq	# 82
80) Benzo(a)anthracene	21.74	228	1181572	39.27	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	441934	36.39	nq	99
82) Chrysene	21.81	228	1102330	39.60	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	648217	39.18	nq	99
84) Di-n-octyl phthalate	22.85	149	1084034	40.26	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.84	276	1282062	37.89	nq	# 80
87) Benzo(b)fluoranthene	24.01	252	1169016	40.23	nq	98
88) Benzo(k)fluoranthene	24.08	252	1156023	40.13	nq	97
89) Benzo(a)pyrene	24.90	252	1104569	40.01	nq	100
90) Dibenzo(a,h)anthracene	28.90	278	1084764	38.44	nq	96
91) Benzo(g,h,i)perylene	30.03	276	1032577	37.70	nq	98

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



#1

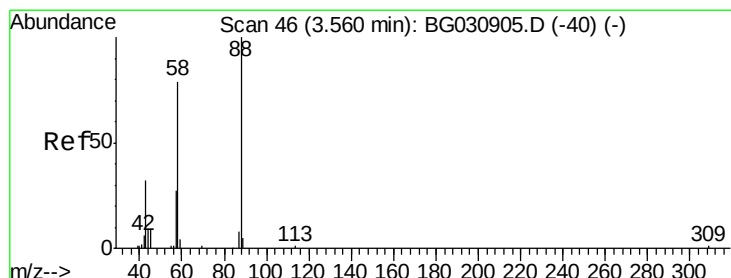
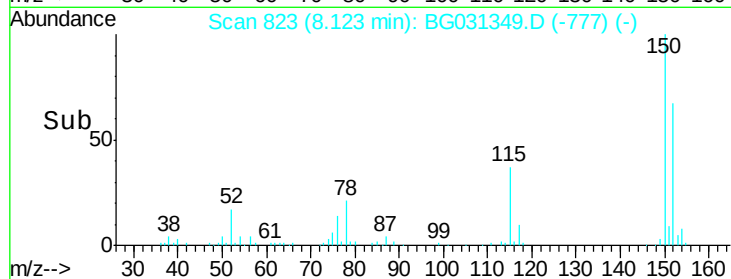
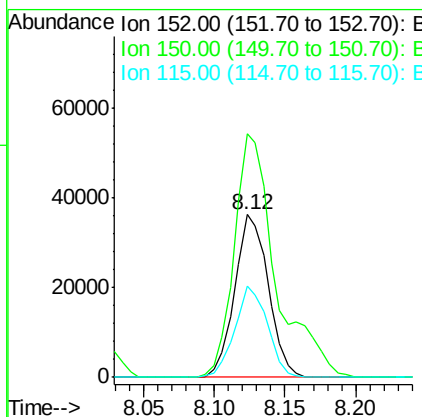
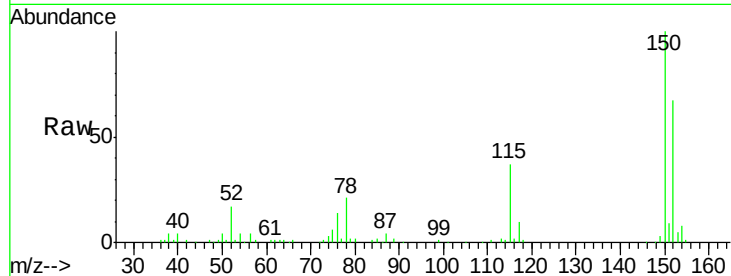
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	126.6	189.8
115	56.1	53.0	79.4

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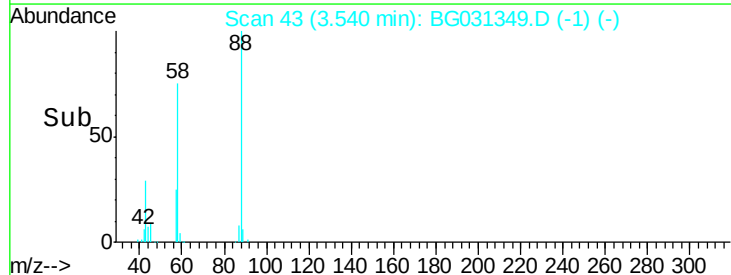
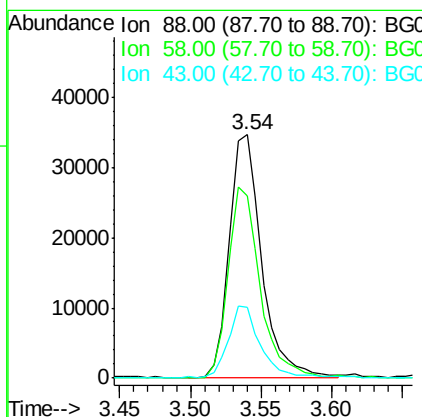
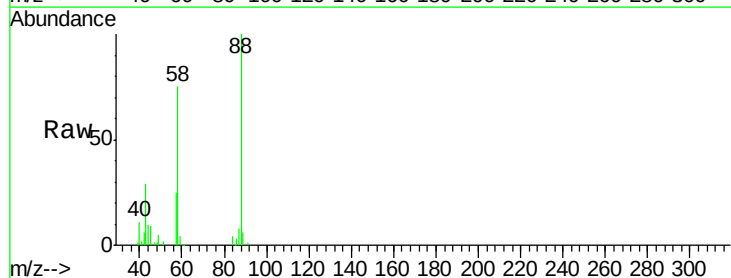
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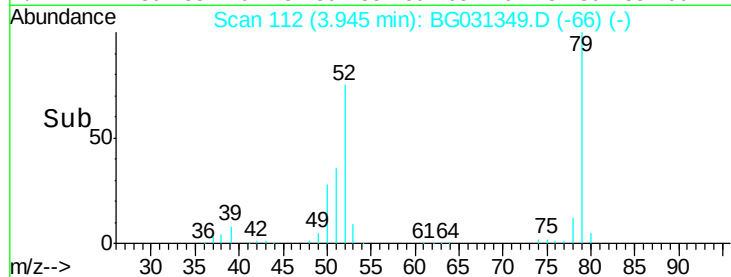
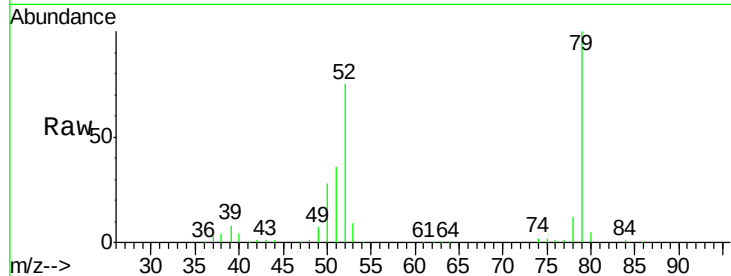
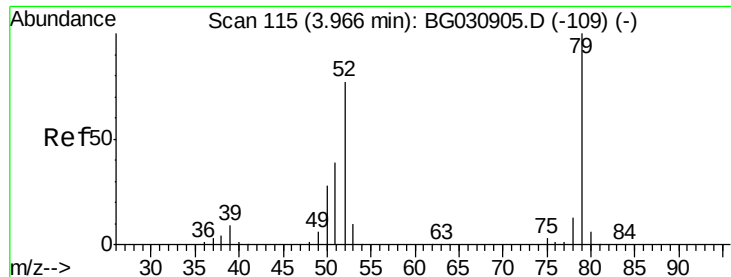


#2

1,4-Dioxane
Concen: 39.20 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	79.6	119.4#
43	29.4	27.4	41.0





#3

Pvridine

Concen: 39.25 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tot Ion:	79	Resp:	162112
Ion Ratio	Lower	Upper	
79	100		
52	75.0	69.9	104.9
51	36.3	34.0	51.0

Instrument :

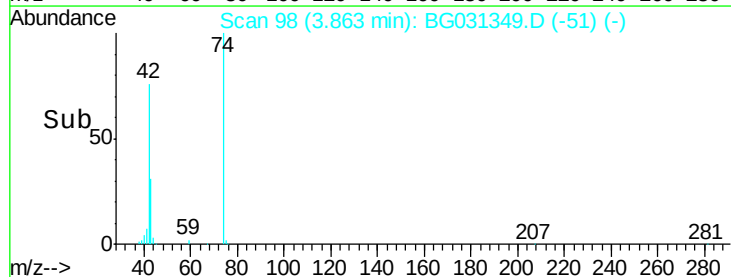
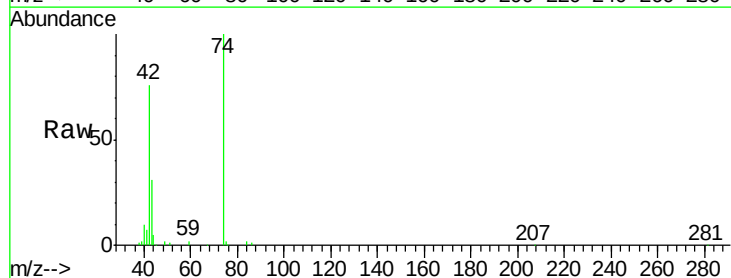
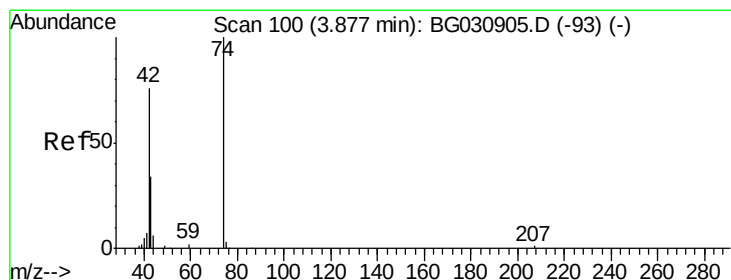
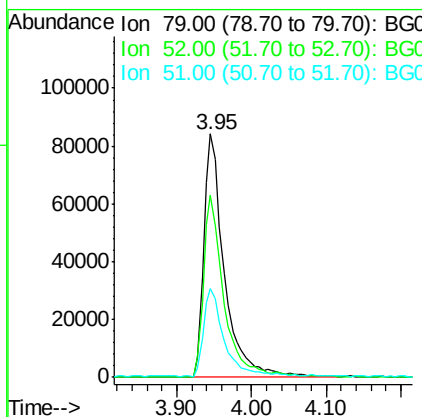
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.23 ng

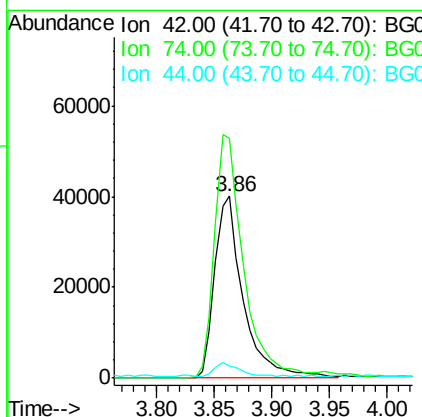
RT: 3.86 min Scan# 98

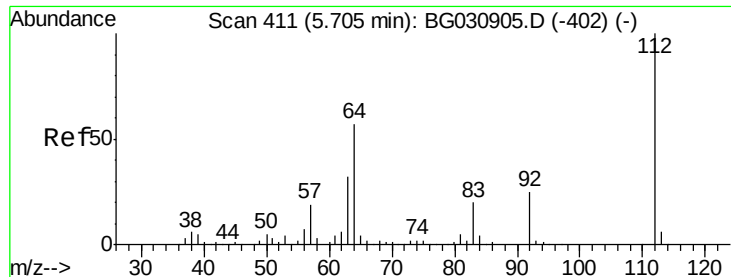
Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	42	Resp:	68955
Ion Ratio	Lower	Upper	
42	100		
74	131.3	102.5	153.7
44	6.4	18.9	28.3





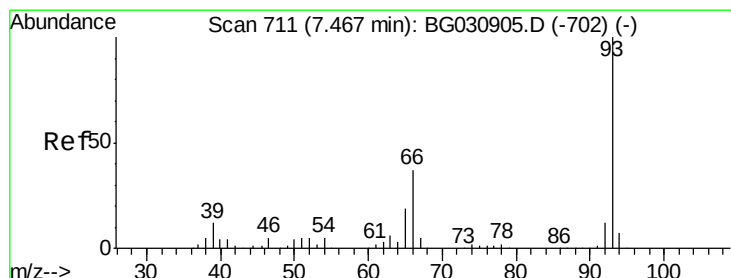
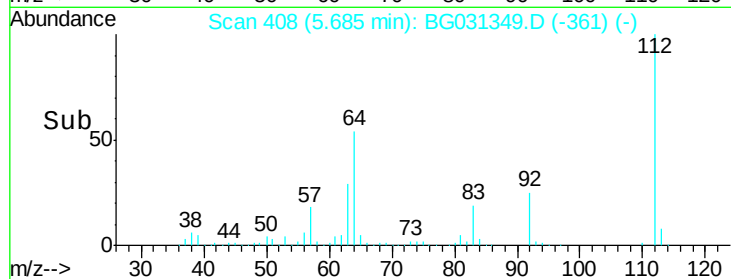
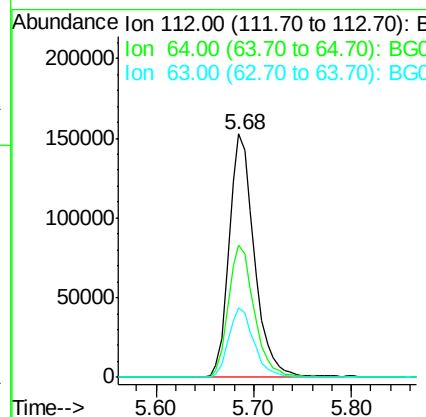
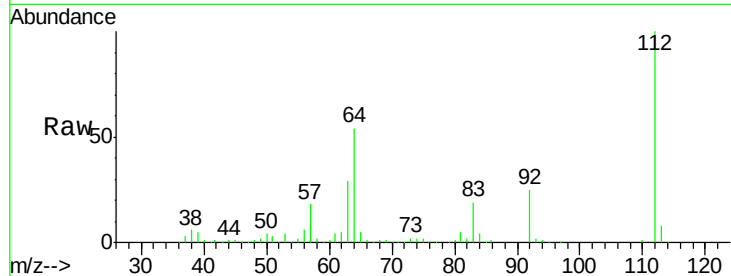
#5
2-Fluorophenol
Concen: 78.08 ng
RT: 5.68 min Scan# 408
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.1	56.3	84.5#
63	28.6	30.1	45.1#

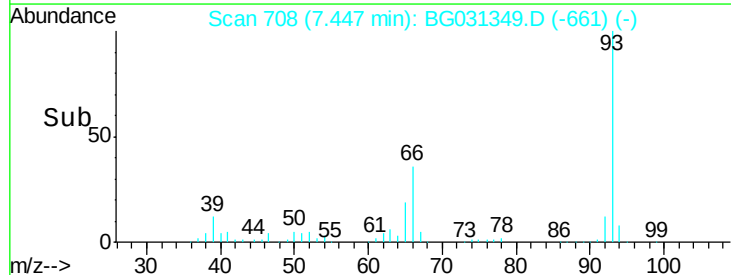
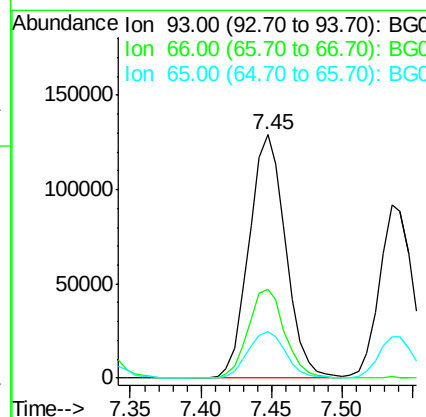
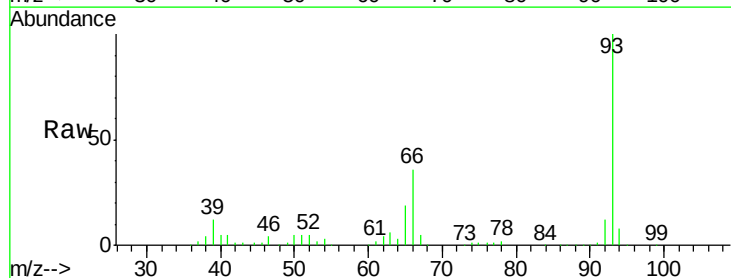
Manual Integrations
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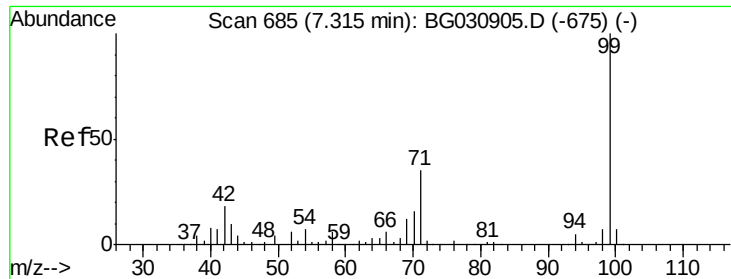
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#6
Aniline
Concen: 37.81 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.3	33.7	50.5
65	19.3	16.1	24.1





#7

Phenol-d6

Concen: 78.60 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

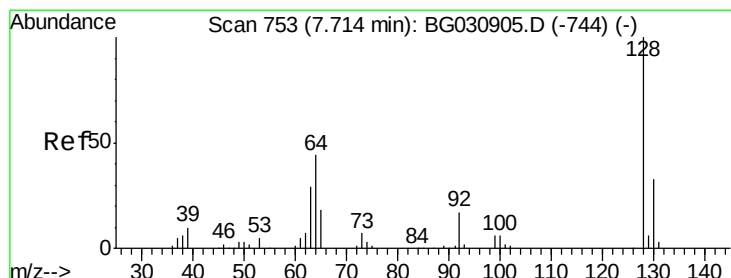
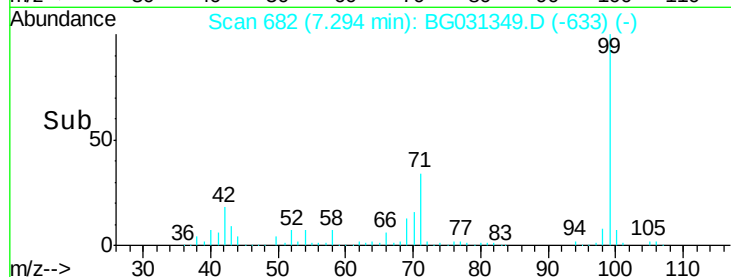
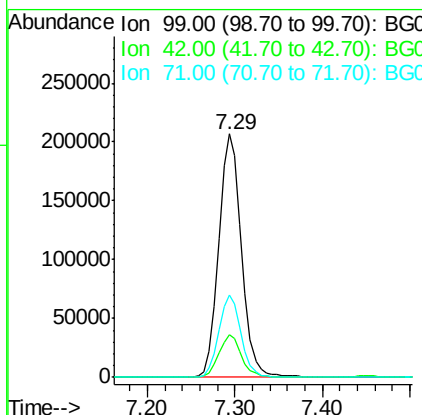
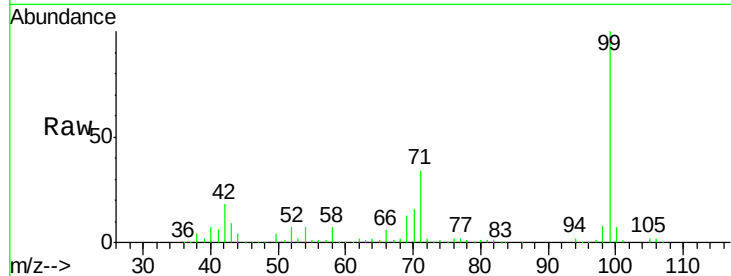
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	371221
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.1	21.1
71	34.0	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.25 ng

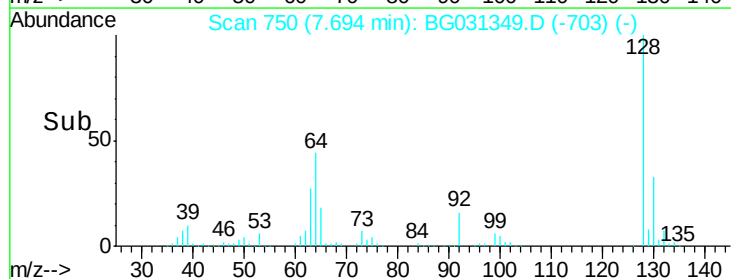
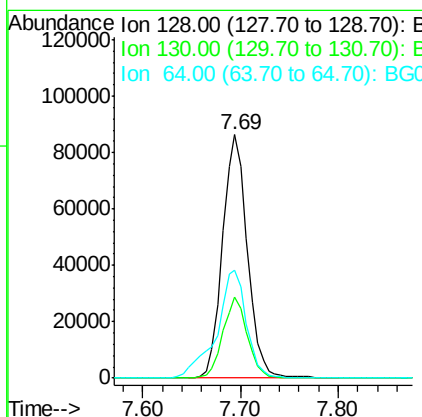
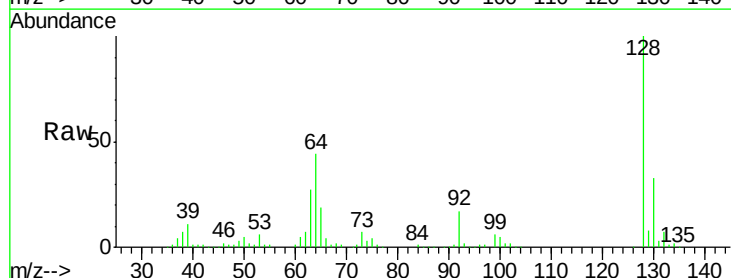
RT: 7.69 min Scan# 750

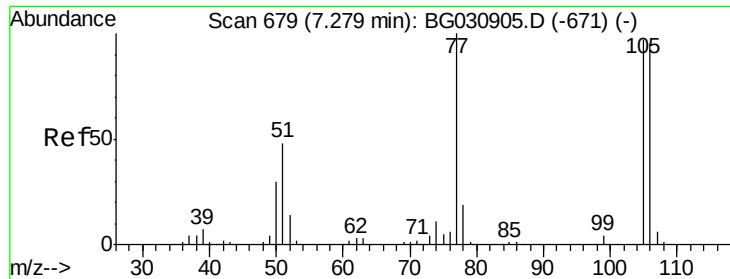
Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	128	Resp:	151822
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.0	54.0
64	44.2	37.7	77.7





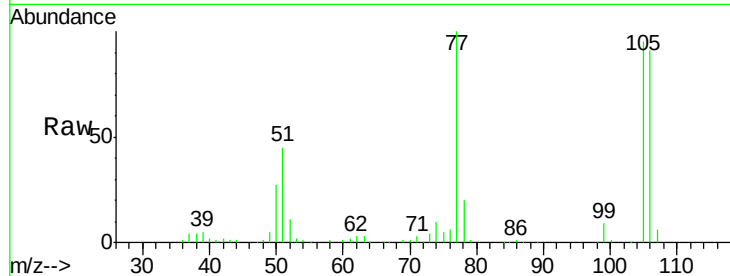
#9
Benzaldehyde
Concen: 32.48 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

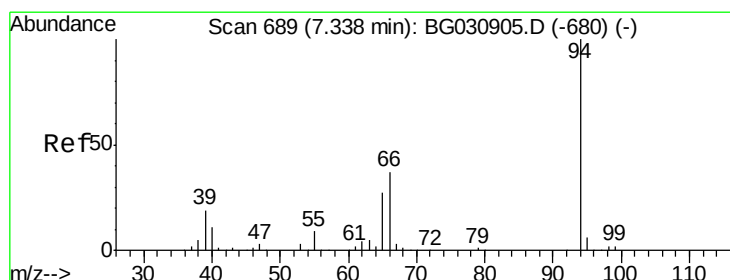
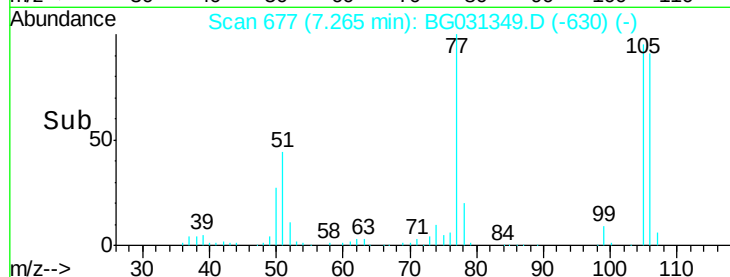
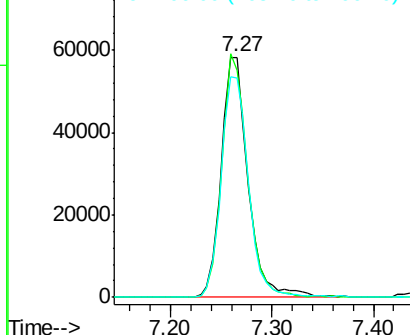
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	94.7	71.3	111.3		
106	91.4	64.2	104.2		

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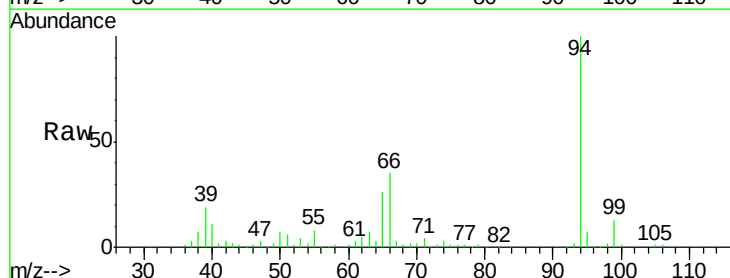


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

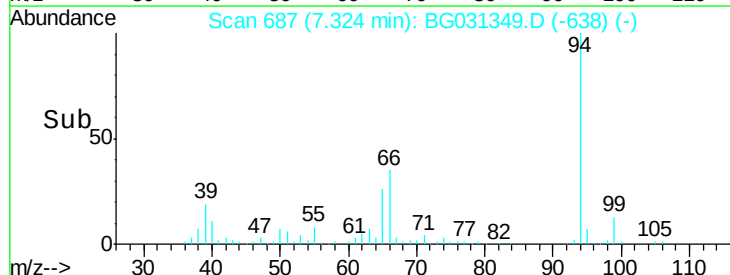
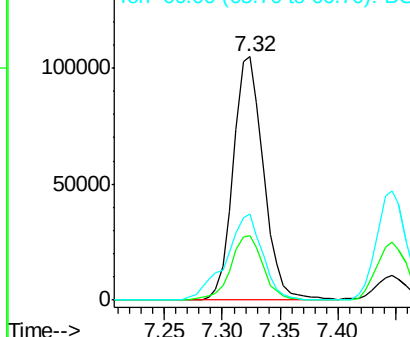


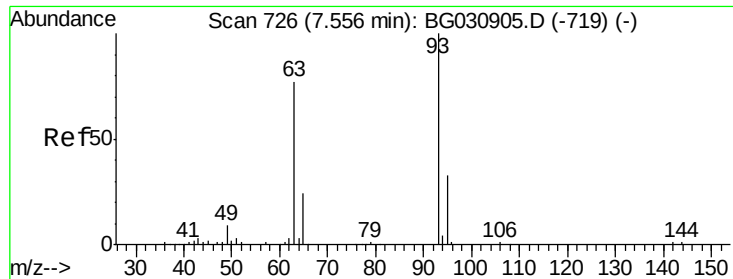
#10
Phenol
Concen: 38.94 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	26.3	11.9	51.9		
66	35.4	22.2	62.2		



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





#11

bis(2-Chloroethyl)ether

Concen: 38.33 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.03 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

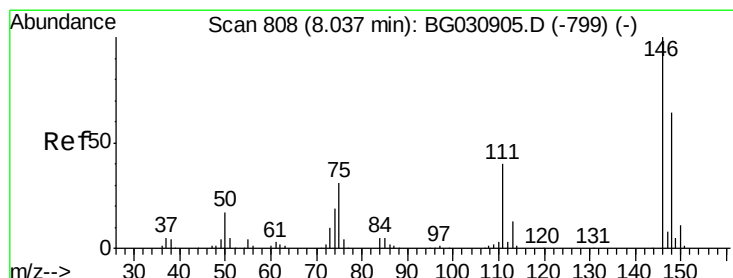
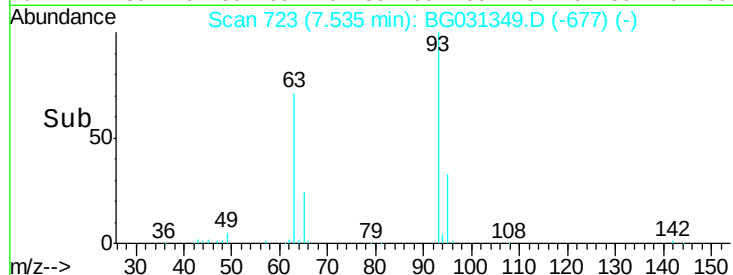
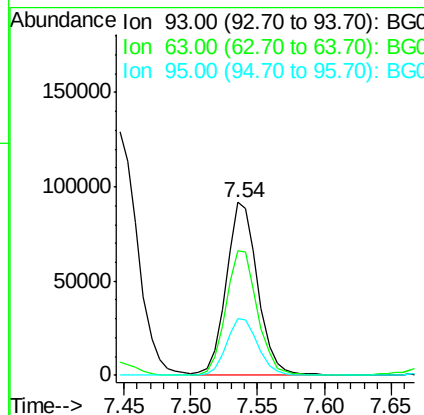
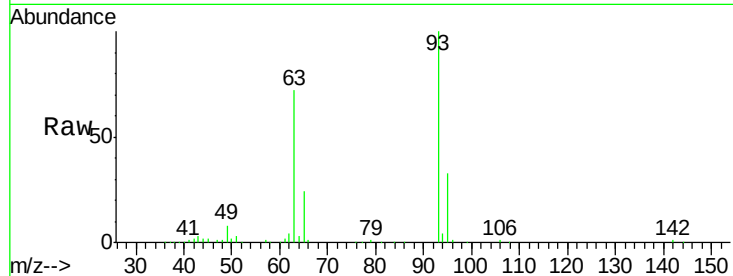
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	150115
Ion	Ratio	Lower	Upper
93	100		
63	72.4	67.1	107.1
95	32.5	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.64 ng

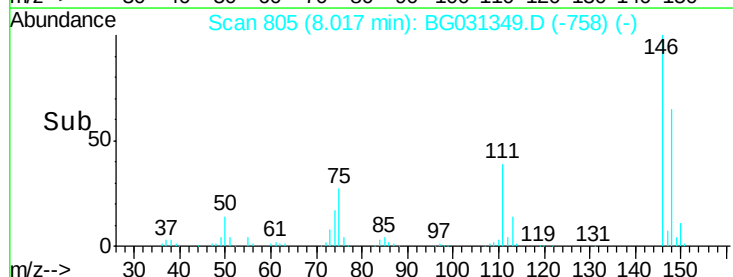
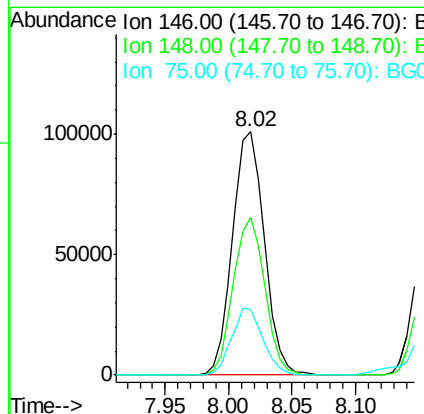
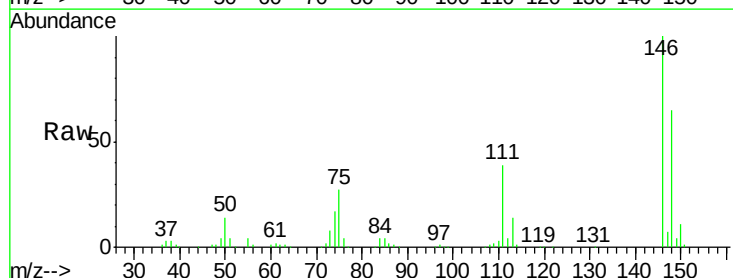
RT: 8.02 min Scan# 805

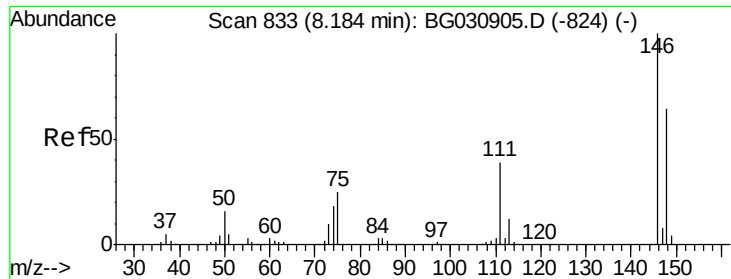
Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	146	Resp:	175375
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
75	27.1	26.6	39.8





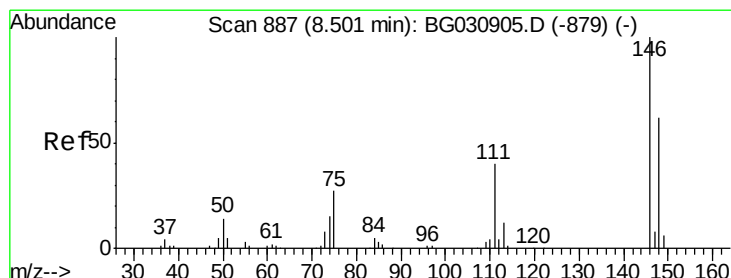
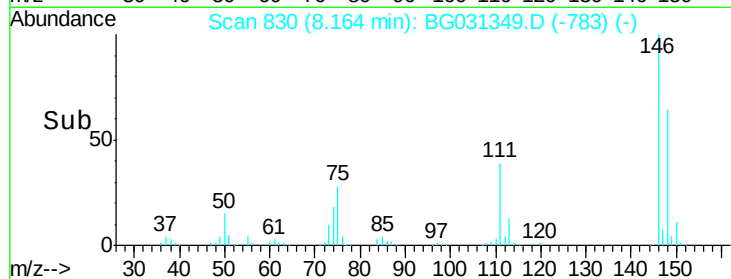
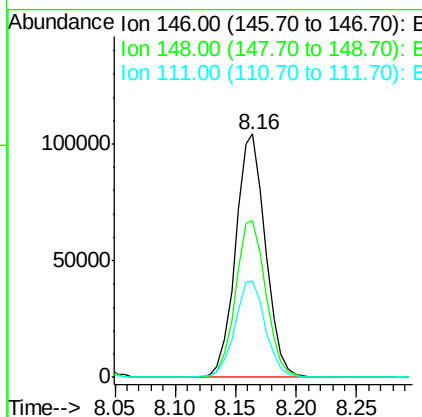
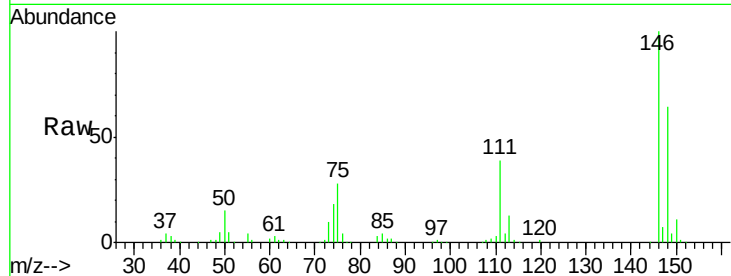
#13
 1,4-Dichlorobenzene
 Concen: 39.00 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
111	39.4	35.2	52.8

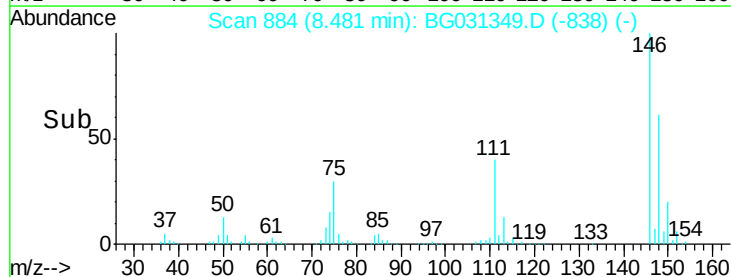
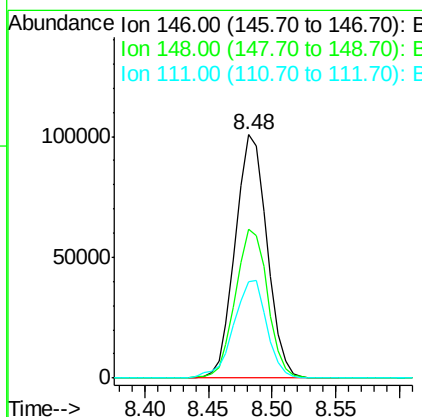
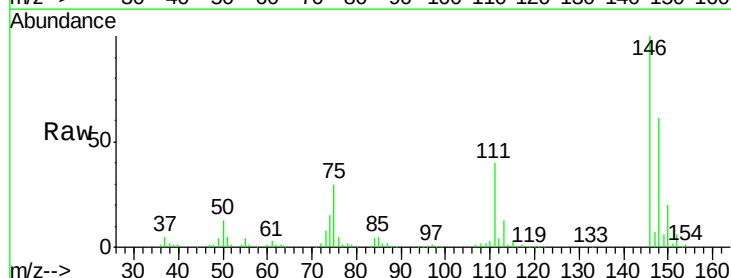
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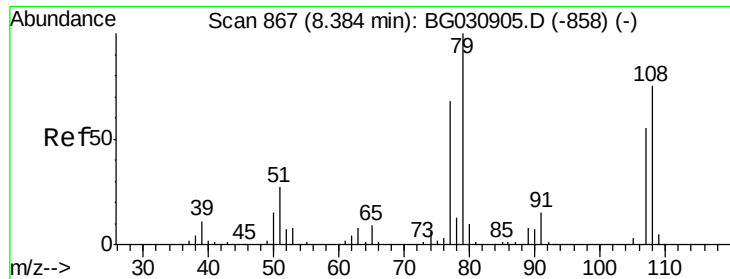
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#14
 1,2-Dichlorobenzene
 Concen: 39.66 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.03 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.3	73.9
111	39.7	34.3	51.5





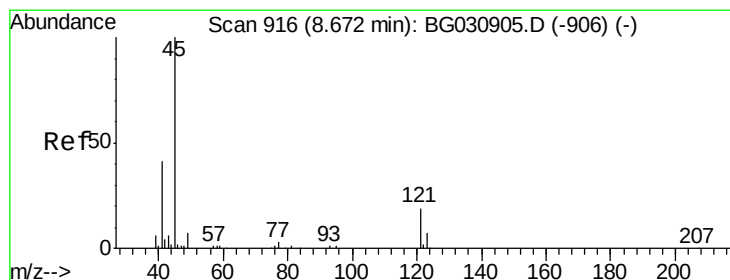
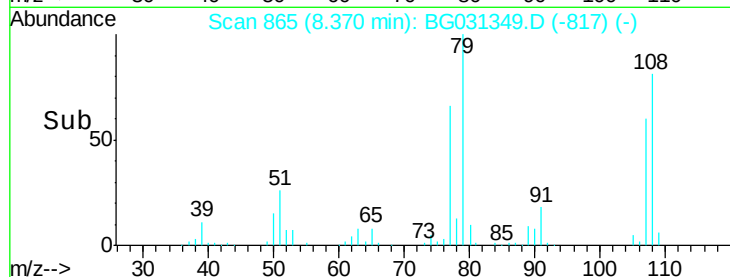
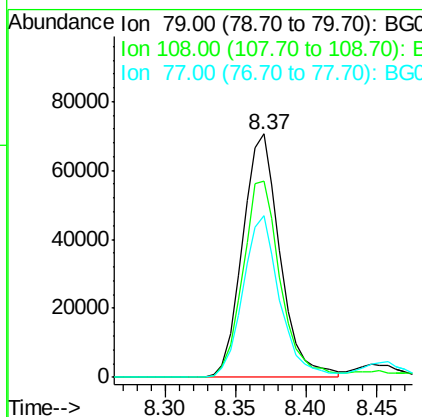
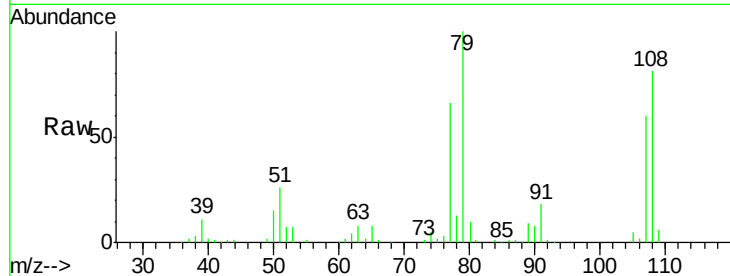
#15
Benzyl Alcohol
Concen: 34.56 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.7	57.2	85.8
77	66.2	46.1	69.1

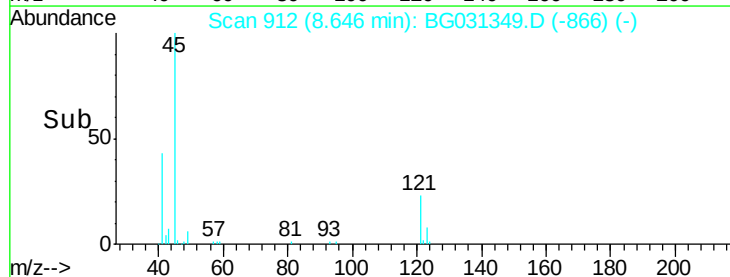
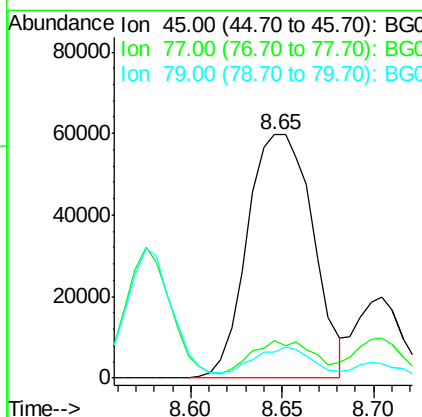
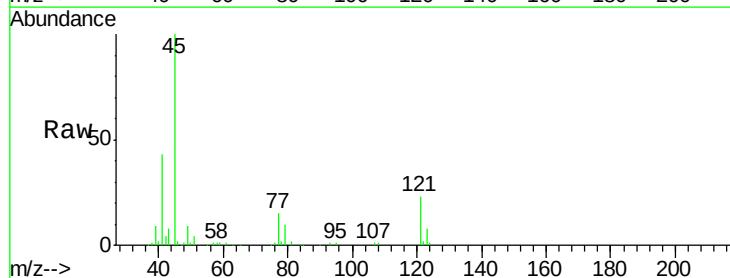
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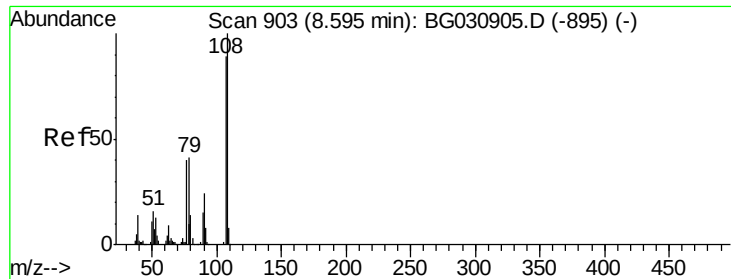
Sohil
12/5/2017 3:26:41 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.35 ng m
RT: 8.65 min Scan# 912
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	30.2
79	10.5	0.0	27.9





#17

2-Methylphenol

Concen: 38.64 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 131976

Ion Ratio Lower Upper

107 100

108 107.5 83.9 125.9

77 43.5 37.2 55.8

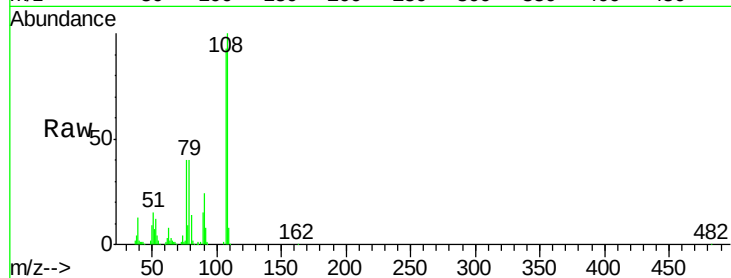
79 43.2 36.2 54.2

Manual Integrations

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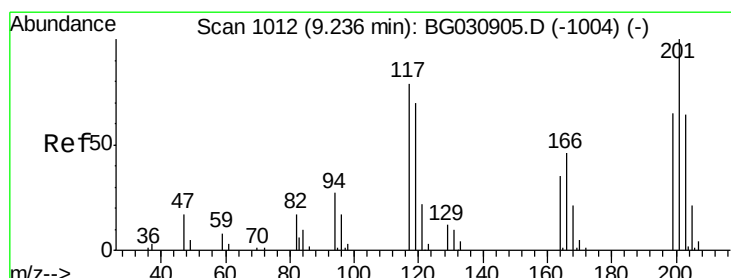
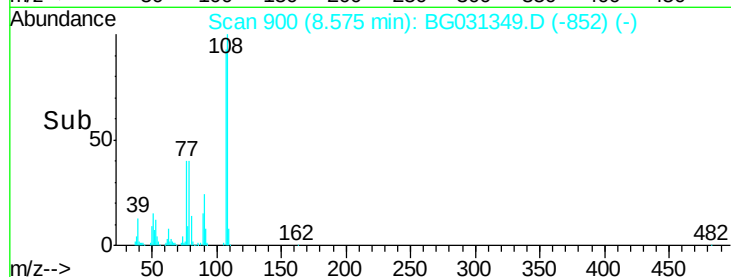
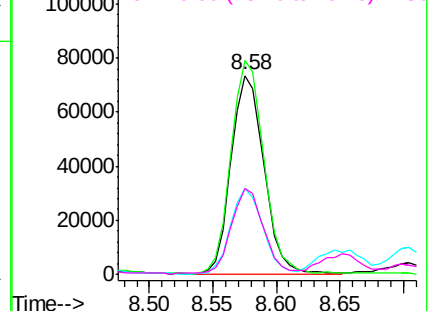


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.63 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.04 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

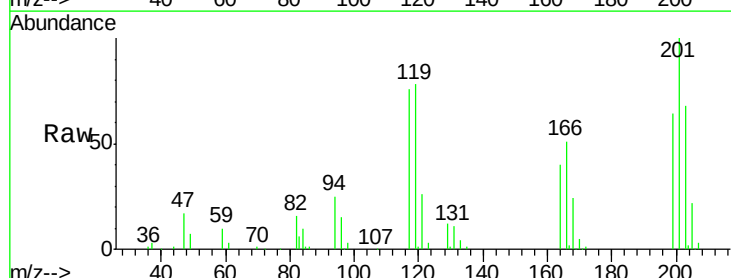
Tgt Ion:117 Resp: 60243

Ion Ratio Lower Upper

117 100

119 102.5 76.7 115.1

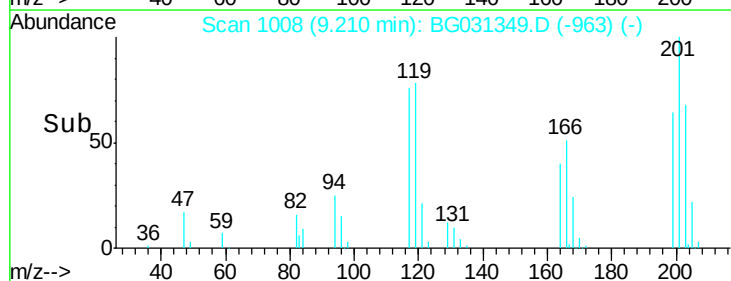
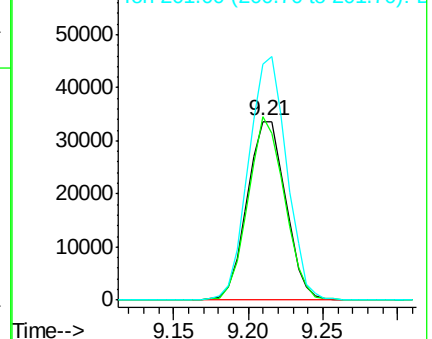
201 131.9 95.7 143.5

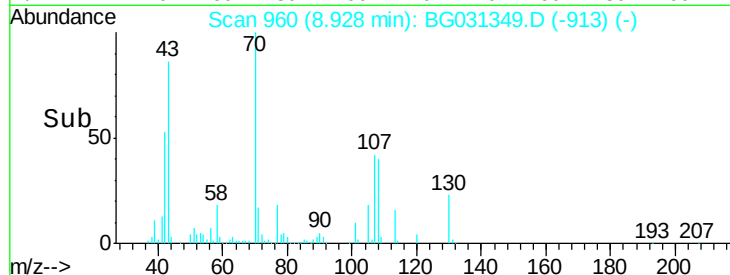
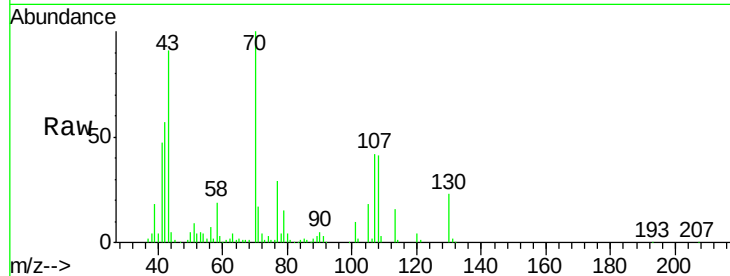
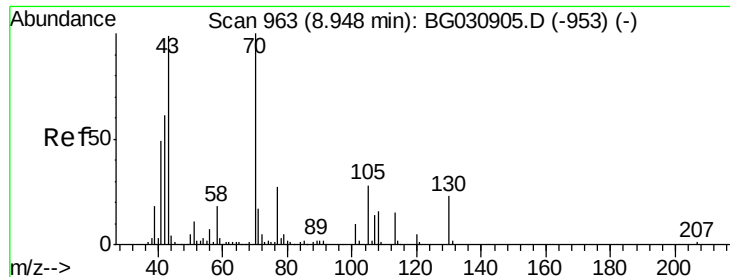


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





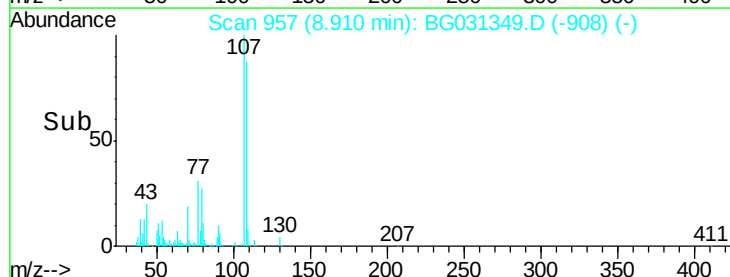
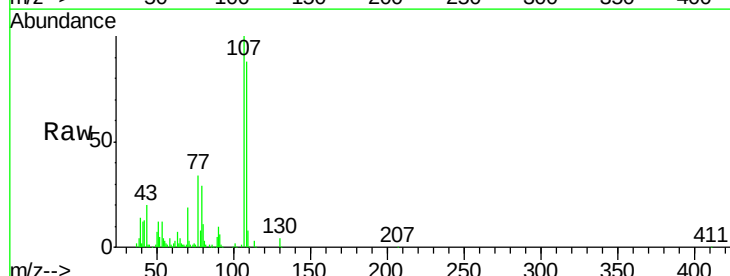
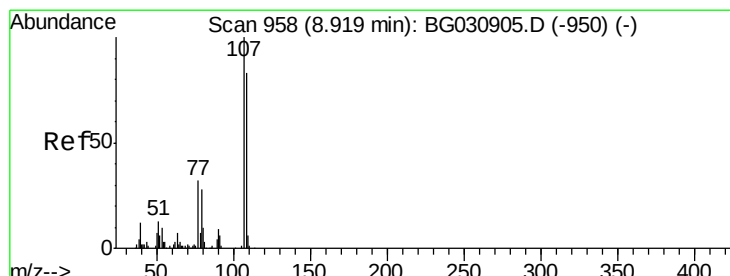
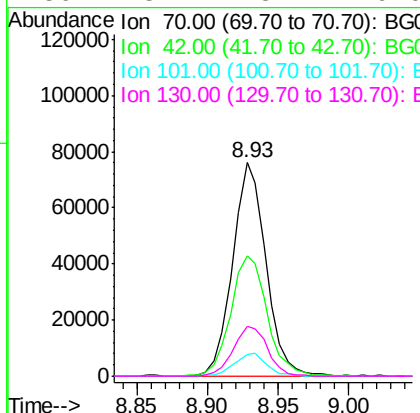
#19
n-Nitroso-di-n-propylamine
Concen: 34.94 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.5	49.1	73.7
101	10.1	8.5	12.7
130	23.2	13.4	20.0

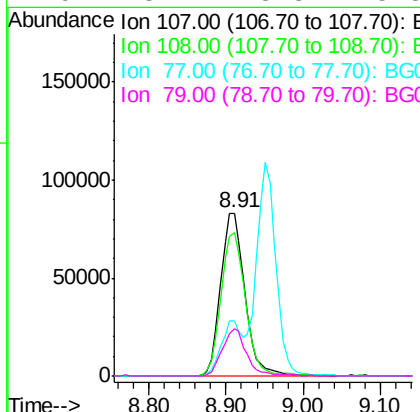
Manual Integrations
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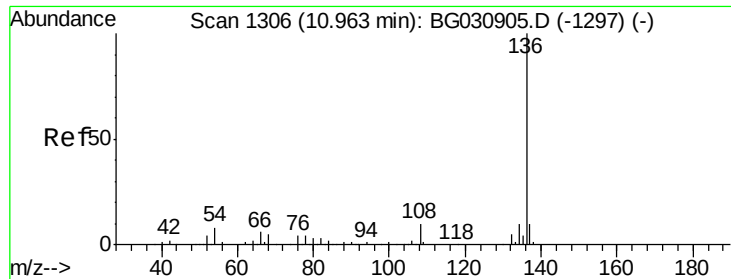
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#20
3+4-Methylphenols
Concen: 37.53 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	61.6	101.6
77	33.5	13.9	53.9
79	28.7	8.8	48.8





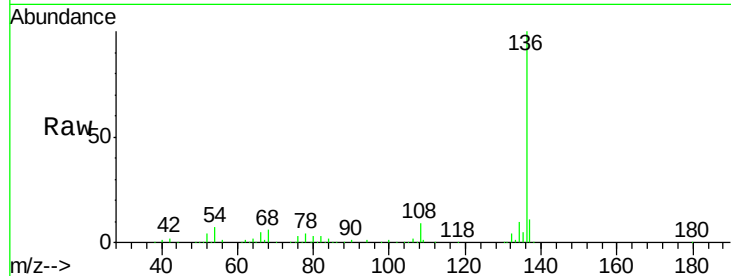
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

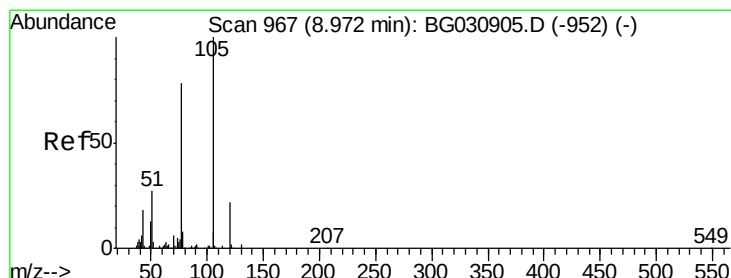
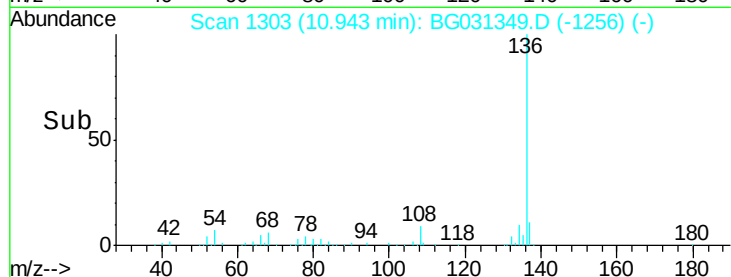
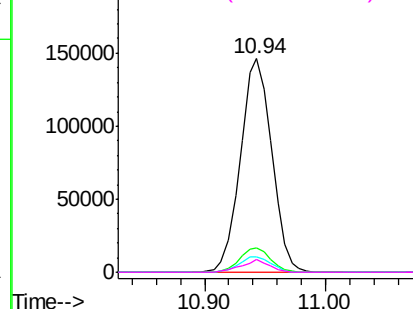
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		264036		
137	11.4		9.2	13.8	
54	7.2		10.3	15.5	
68	6.2		4.5	6.7	

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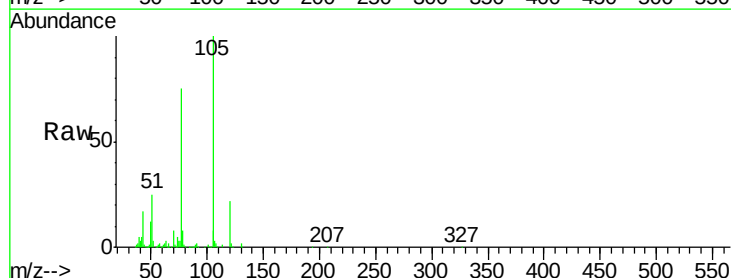


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

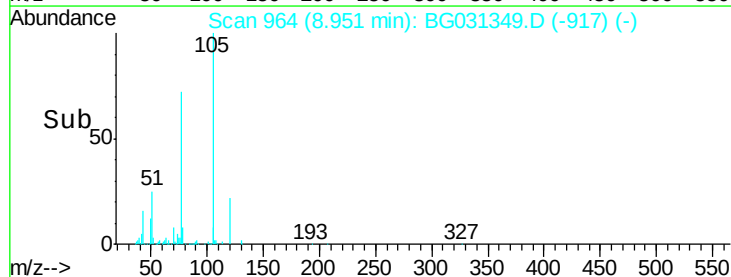
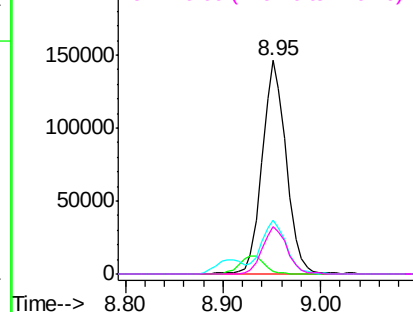


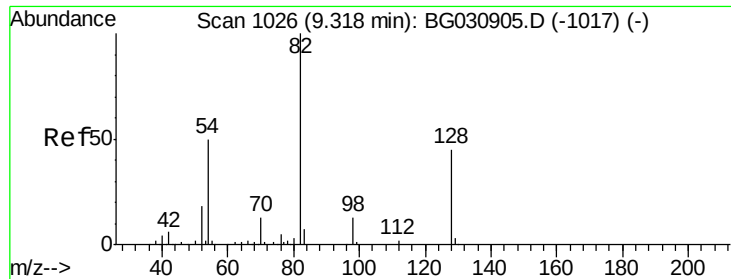
#22
Acetophenone
Concen: 38.45 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		252781		
71	1.4		3.0	4.4	
51	25.4		26.1	39.1	
120	22.4		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: 76.18 ng

RT: 9.30 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

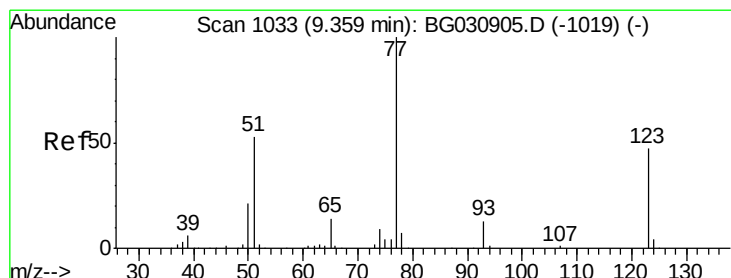
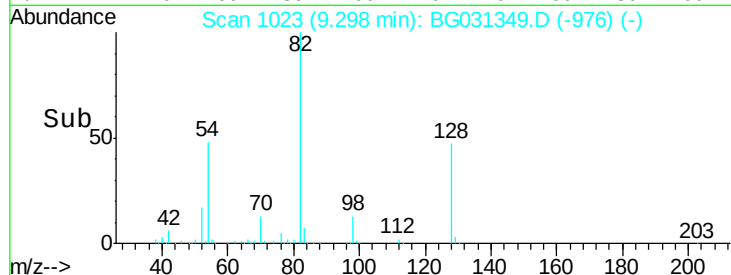
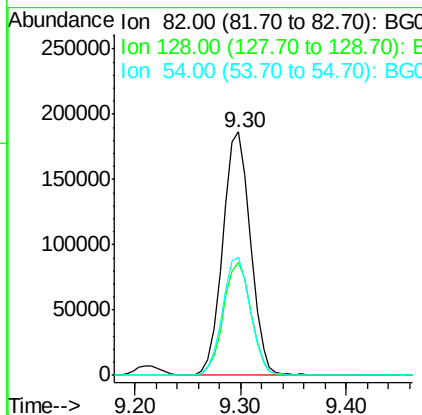
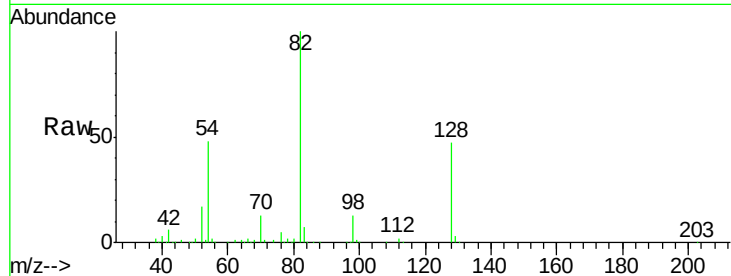
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	339449
Ion Ratio	Lower	Upper	
82	100		
128	46.7	29.7	44.5#
54	48.4	43.1	64.7

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#24

Nitrobenzene

Concen: 38.44 ng

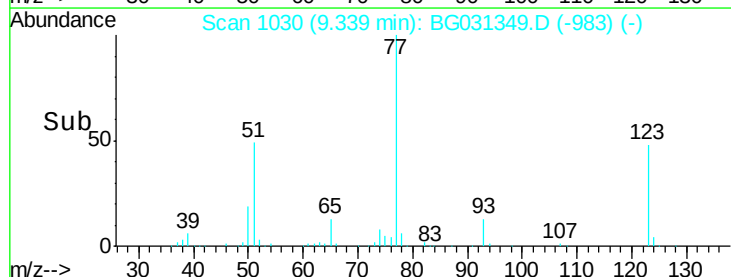
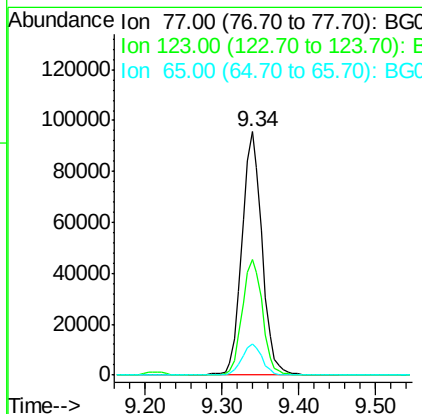
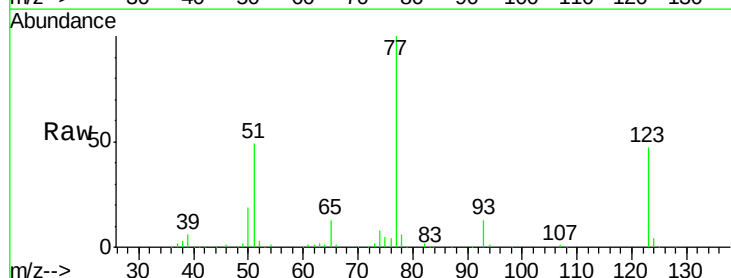
RT: 9.34 min Scan# 1030

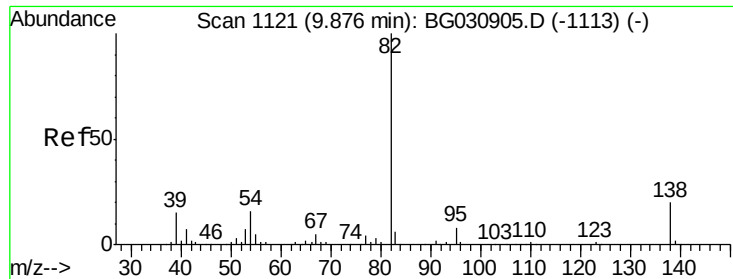
Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	77	Resp:	174946
Ion Ratio	Lower	Upper	
77	100		
123	47.5	33.0	49.6
65	12.7	13.0	19.6#





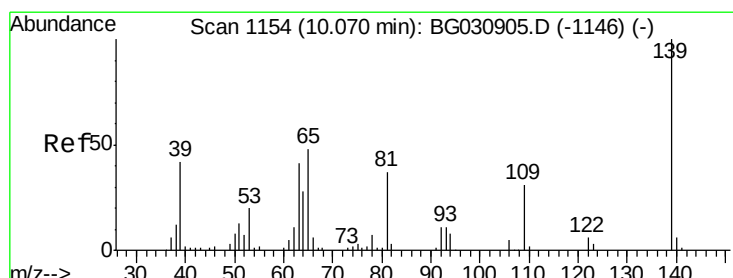
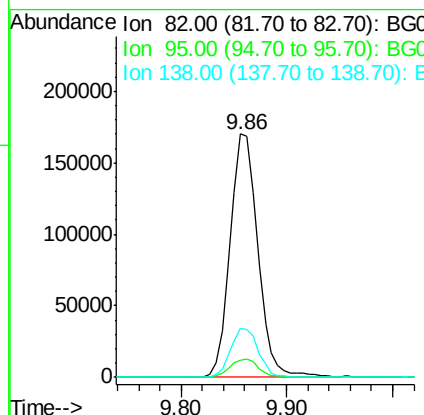
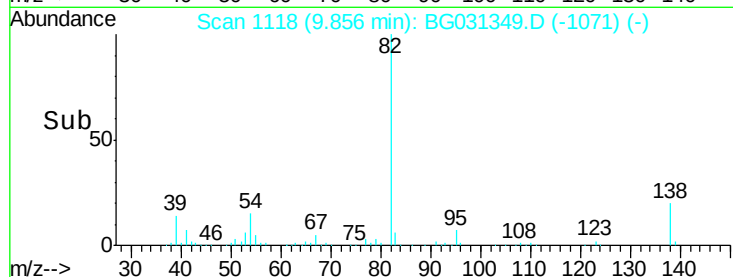
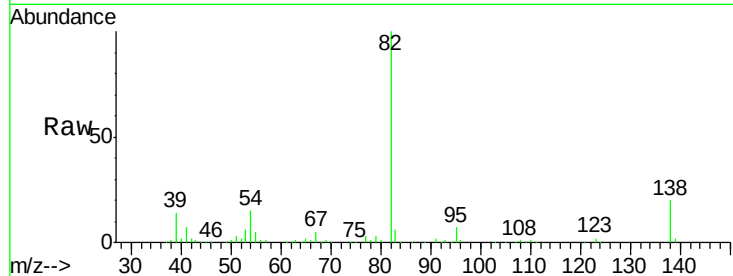
#25
Isophorone
Concen: 35.58 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	309191		
95	6.9		6.2	9.2
138	20.3		12.1	18.1#

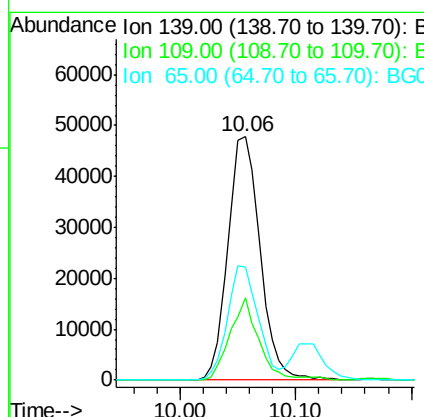
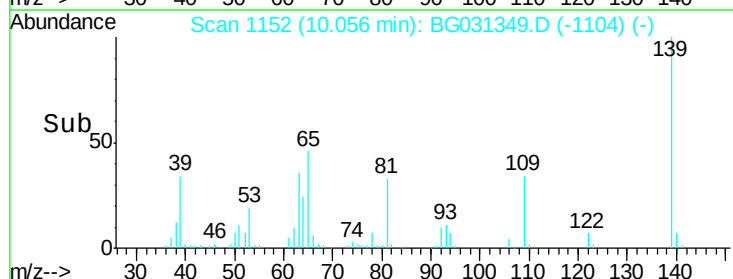
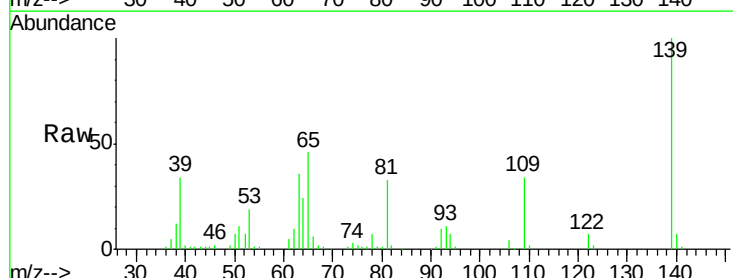
Manual Integrations
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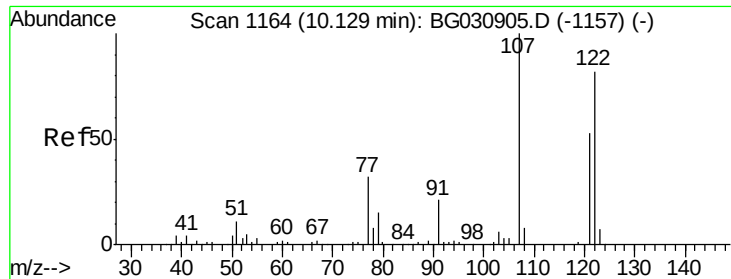
Sohil
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#26
2-Nitrophenol
Concen: 39.16 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92901		
109	33.9		24.2	36.2
65	46.4		47.4	71.0#





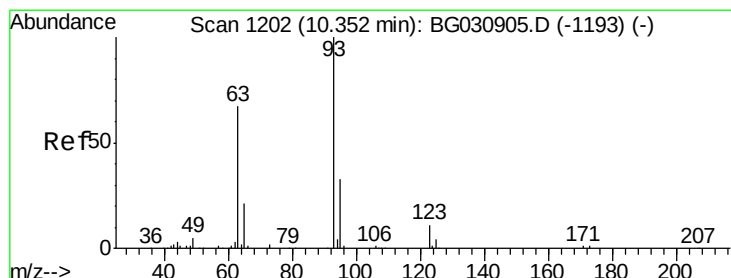
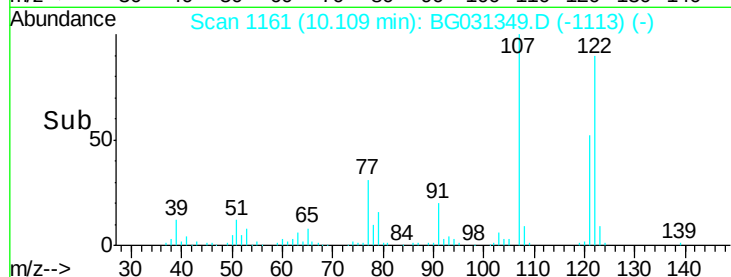
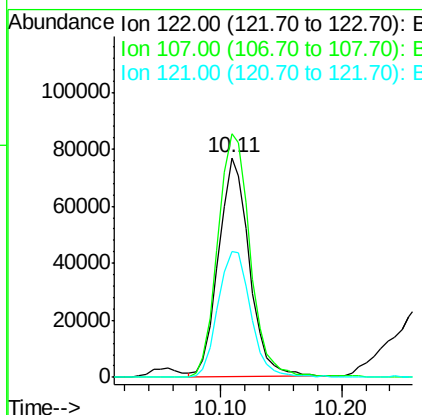
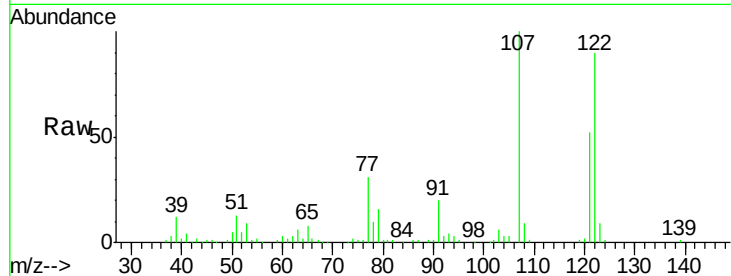
#27
 2,4-Dimethylphenol
 Concen: 38.38 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	100.2	150.2
121	57.3	44.4	66.6

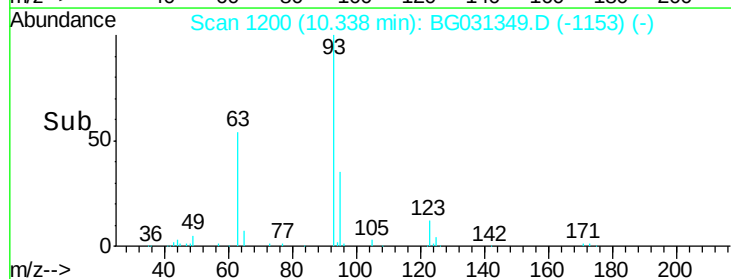
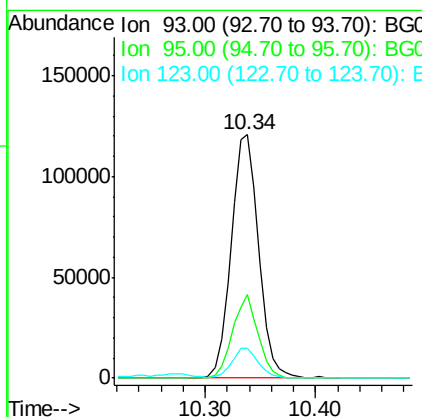
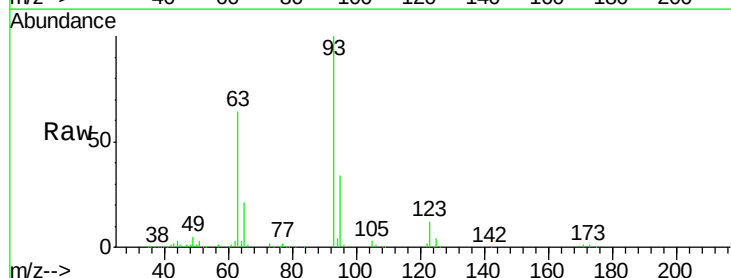
Manual Integrations
 APPROVED

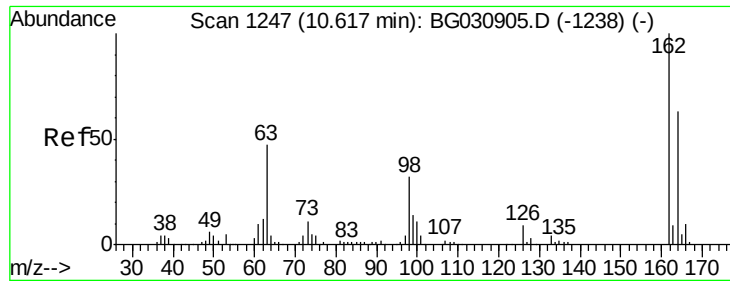
Sohil
 12/5/2017 3:26:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.45 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.3	36.5
123	12.2	8.4	12.6





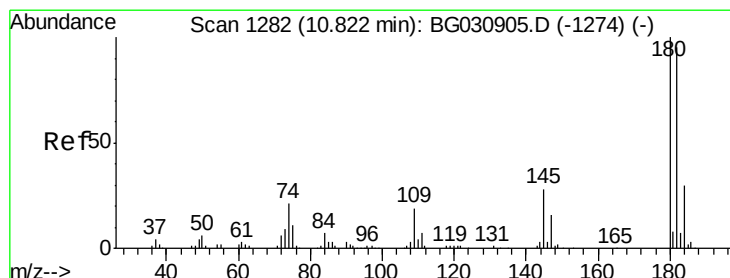
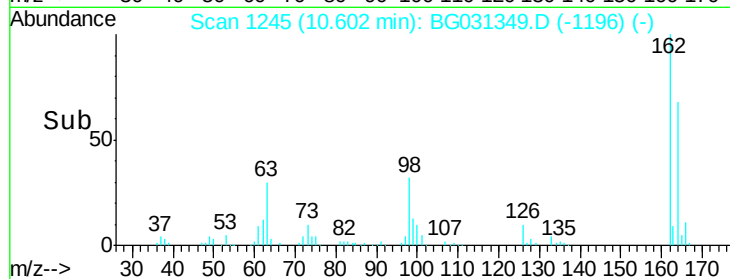
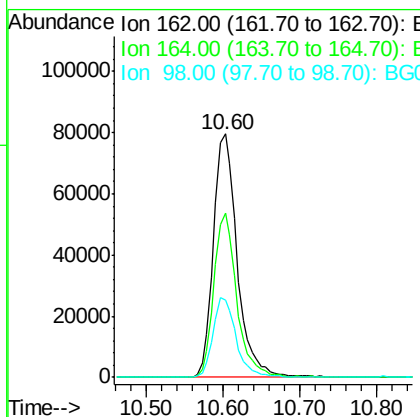
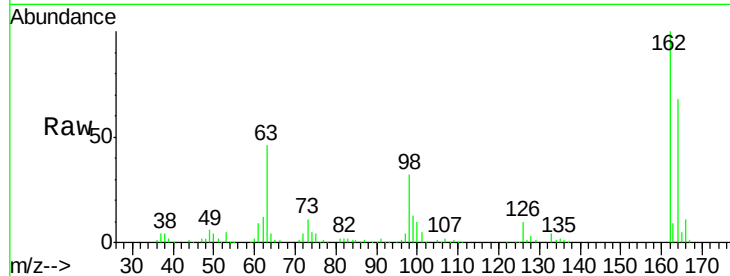
#29
2,4-Dichlorophenol
Concen: 40.07 ng
RT: 10.60 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	169496		
164	67.6	48.0	88.0	
98	31.5	21.1	61.1	

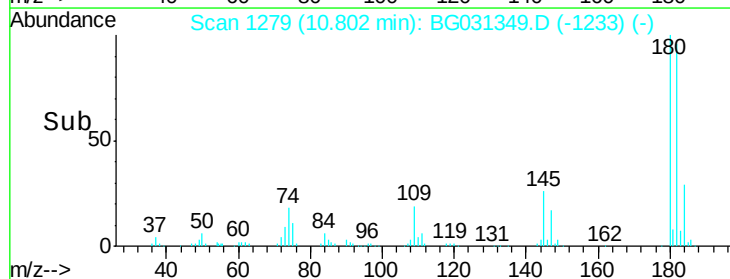
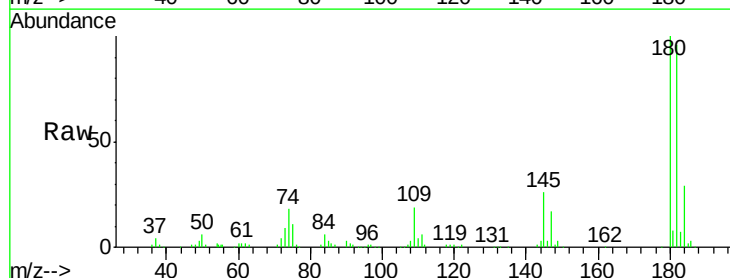
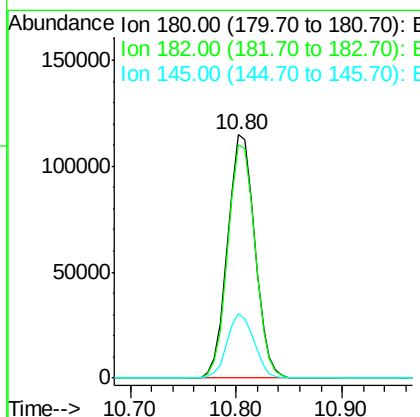
Manual Integrations
APPROVED

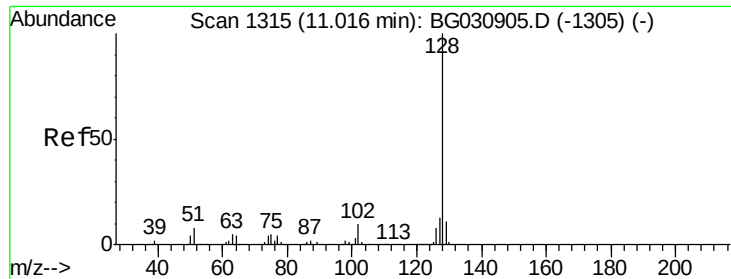
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.47 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	204365		
182	95.9	77.5	116.3	
145	26.5	23.4	35.2	





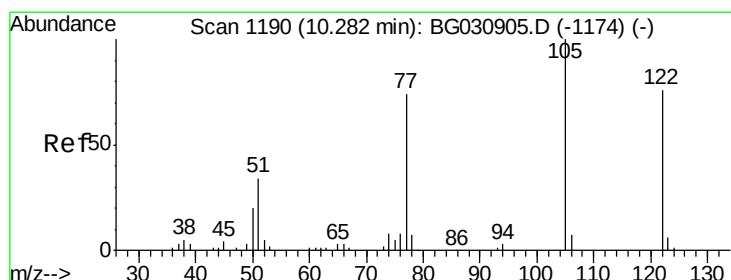
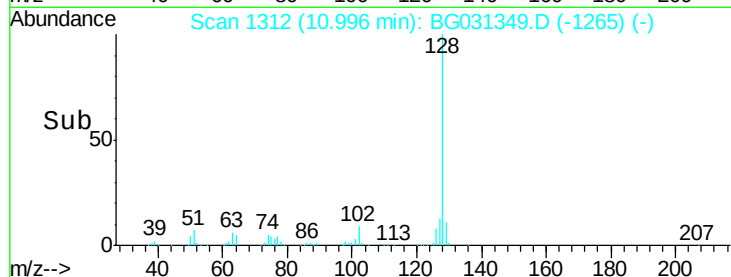
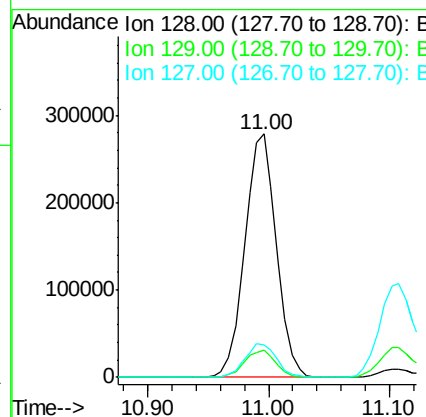
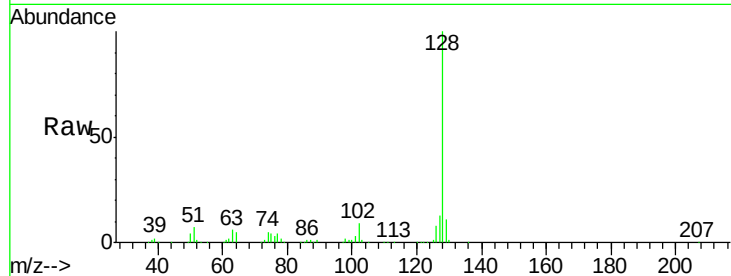
#31
Naphthalene
Concen: 38.89 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	12.8	
127	13.3	11.6	17.4	

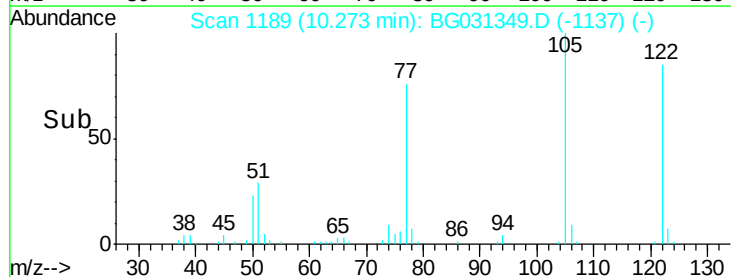
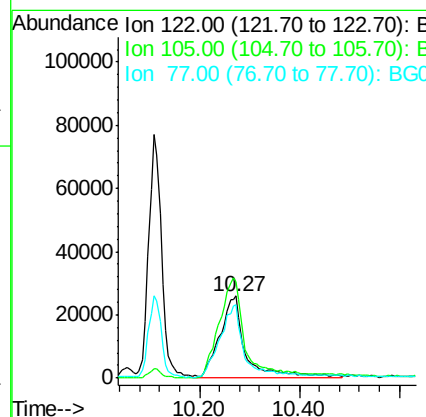
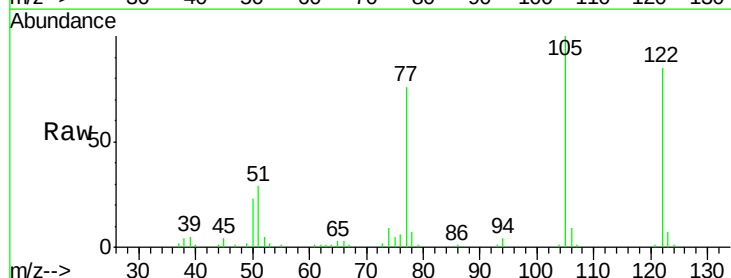
Manual Integrations
APPROVED

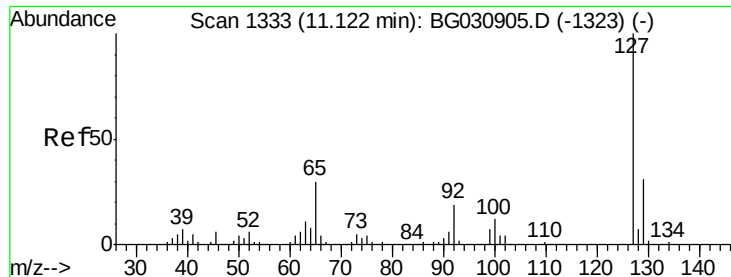
Sohil
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#32
Benzoic acid
Concen: 34.26 ng m
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.1	123.5	163.5#	
77	89.1	85.7	125.7	





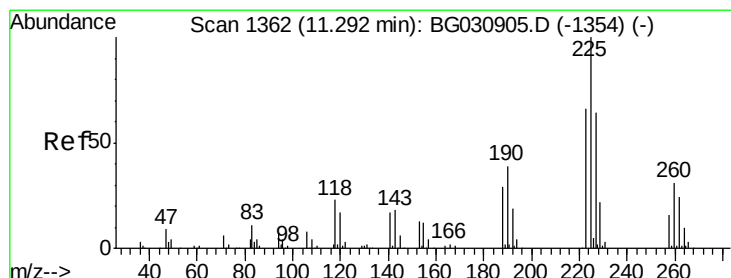
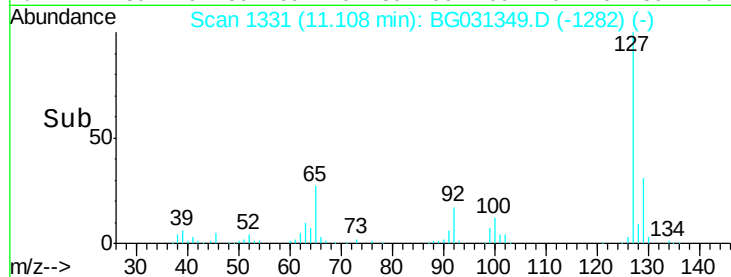
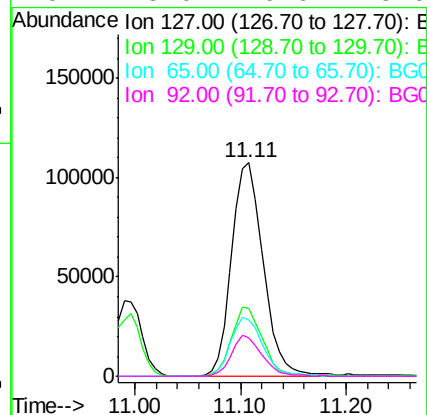
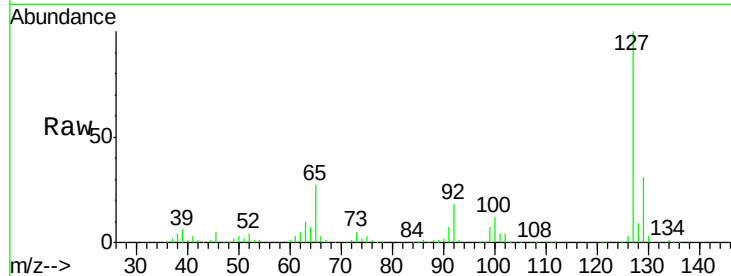
#33
4-Chloroaniline
Concen: 39.36 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	24.0	36.0		
65	26.6	27.0	40.4		
92	18.0	16.6	25.0		

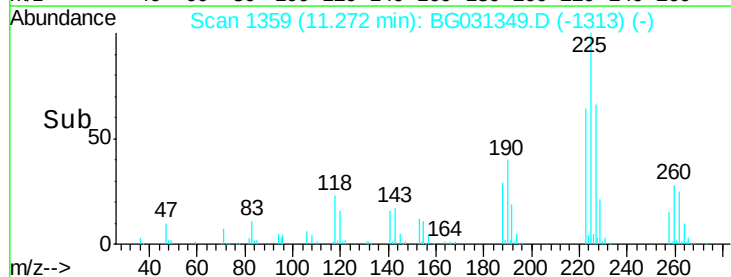
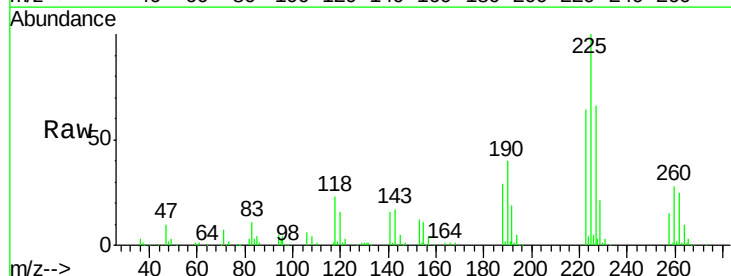
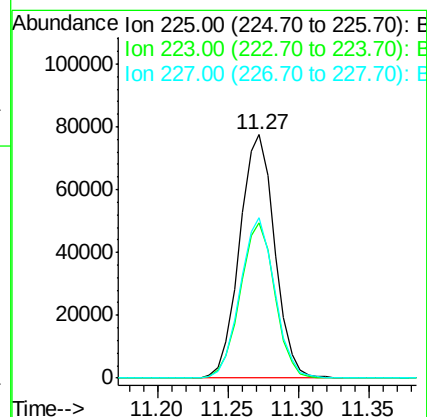
Manual Integrations
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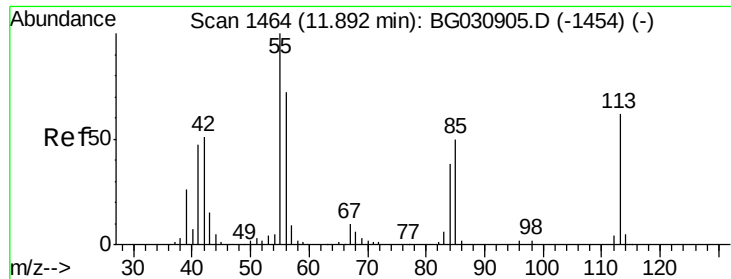
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#34
Hexachlorobutadiene
Concen: 38.40 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	49.7	74.5		
227	65.8	48.1	72.1		





#35

Caprolactam

Concen: 33.92 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 58606

Ion Ratio Lower Upper

113 100

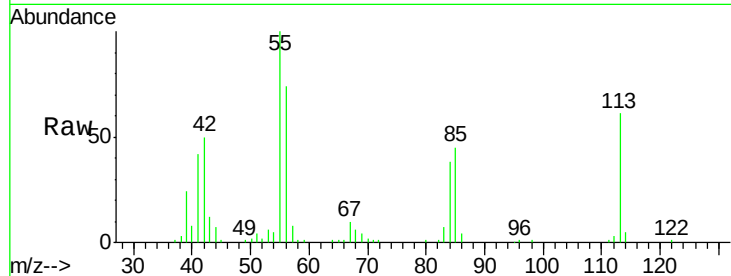
55 163.3 186.9 226.9#

56 120.9 130.9 170.9#

Manual Integrations
APPROVED

Sohil

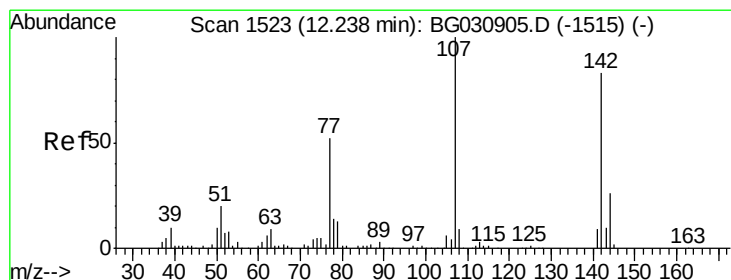
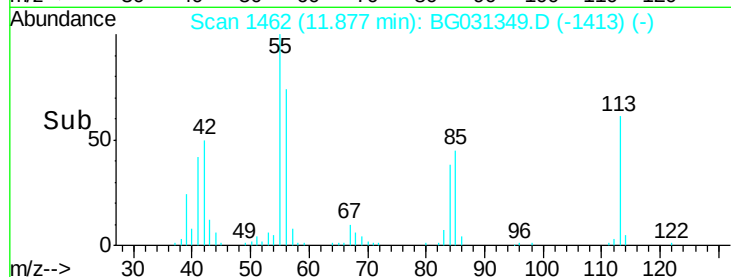
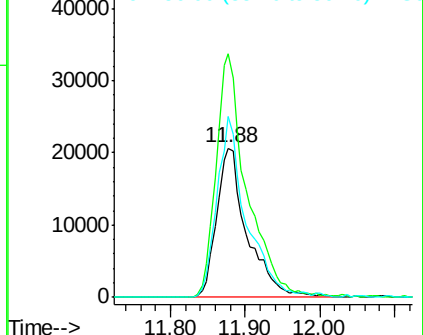
12/5/2017 3:26:41 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.18 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

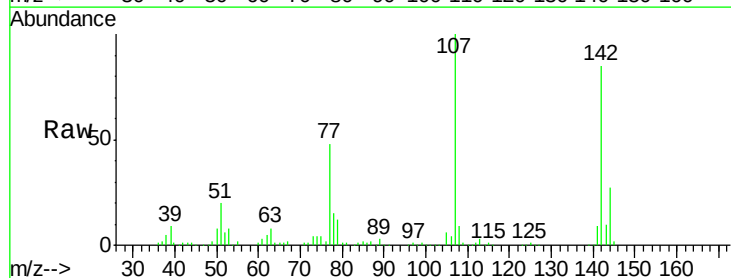
Tgt Ion:107 Resp: 171157

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

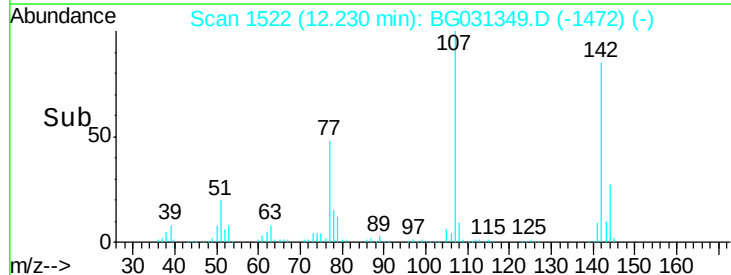
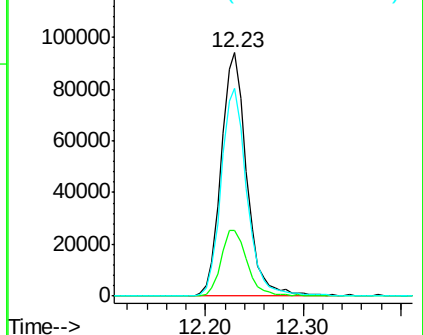
142 85.1 59.0 88.4

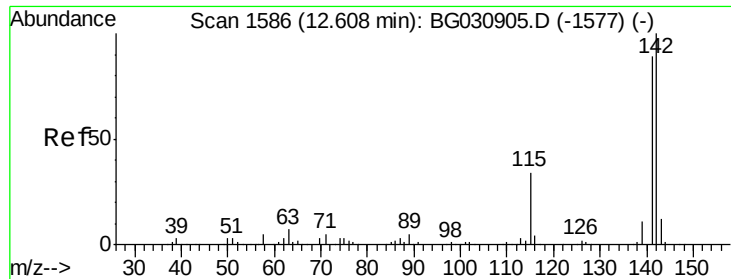


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





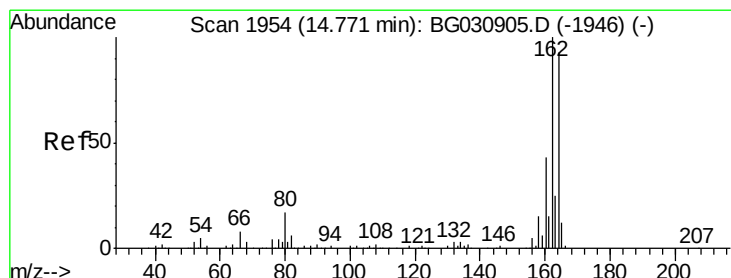
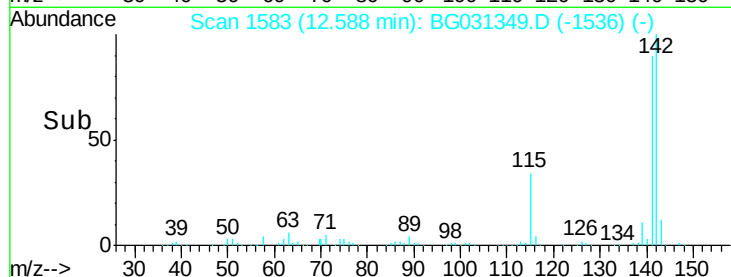
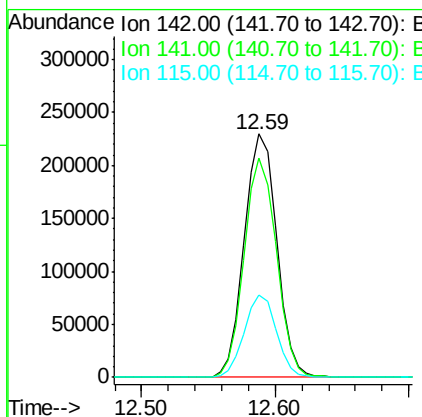
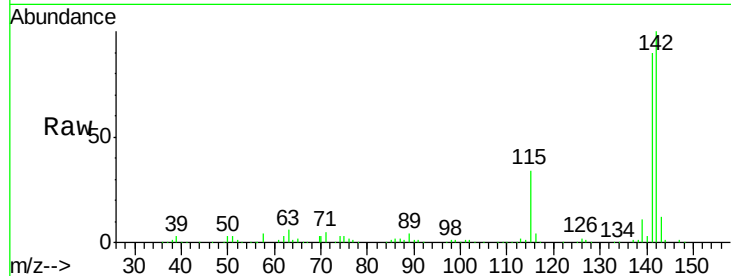
#37
2-Methylnaphthalene
Concen: 38.62 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	33.8	30.7	46.1

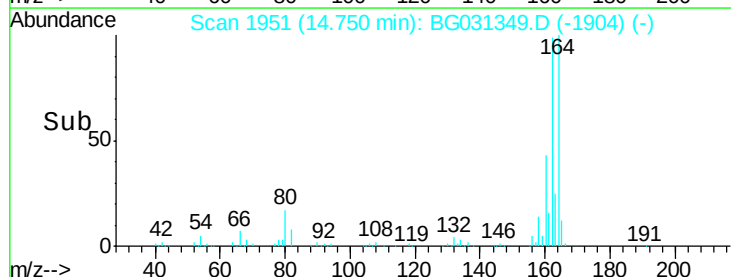
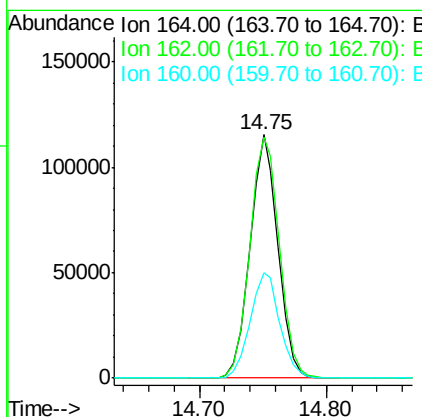
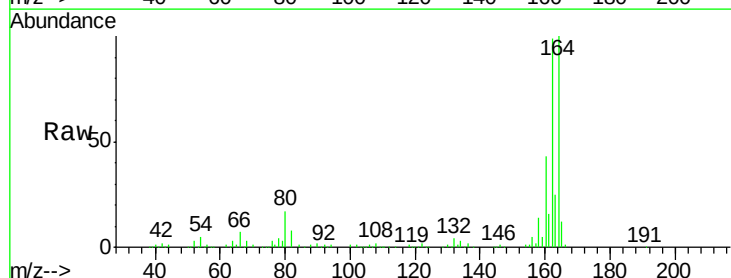
Manual Integrations
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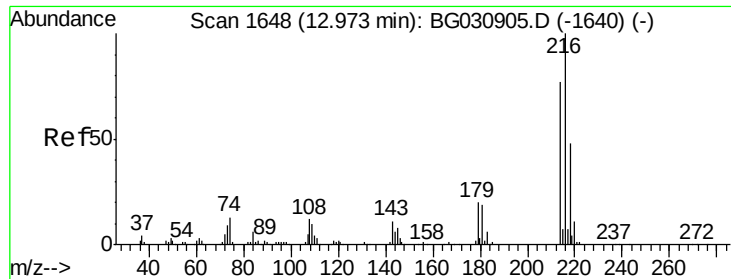
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.8	118.2
160	43.3	35.4	53.0





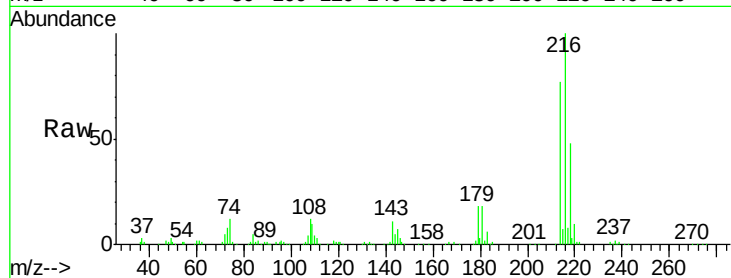
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.28 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.0	94.4
179	18.4	17.0	25.6
108	12.3	12.8	19.2

Manual Integrations
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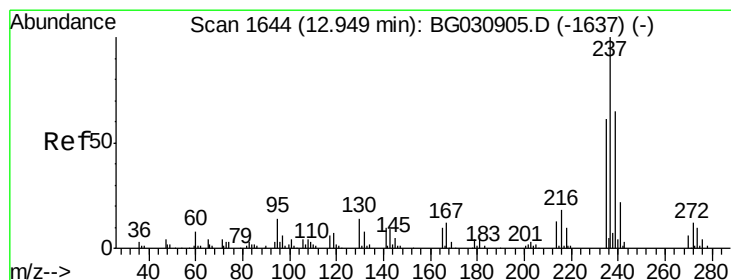
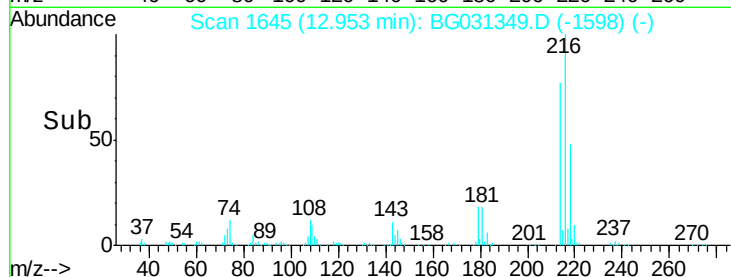
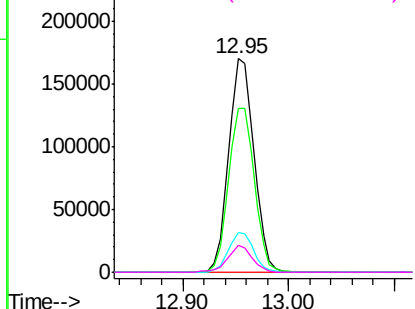
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

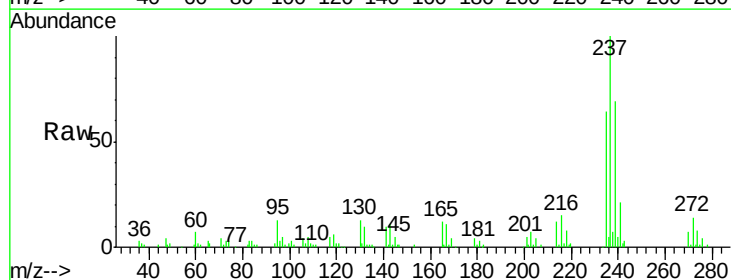
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 34.94 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	50.4	90.4
272	13.7	0.0	31.8

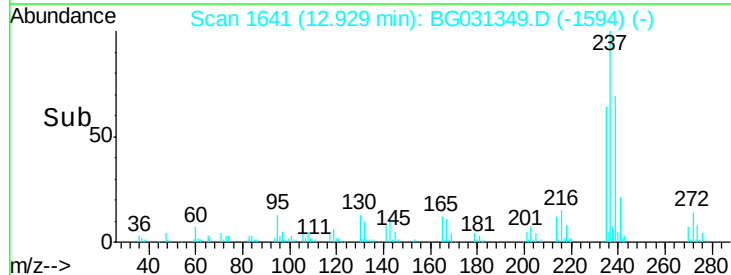
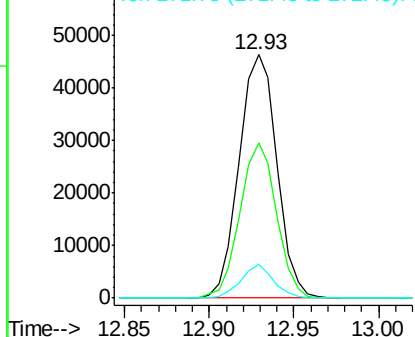


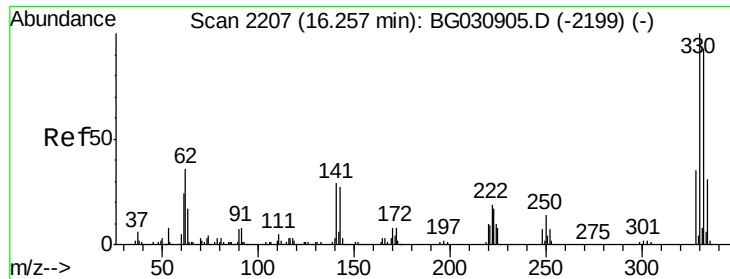
Abundance

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





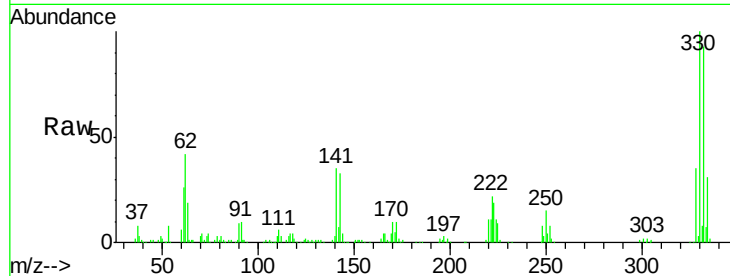
#41
 2,4,6-Tribromophenol
 Concen: 65.21 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	185194		
332	95.7	77.0	115.6	
141	34.4	25.2	37.8	

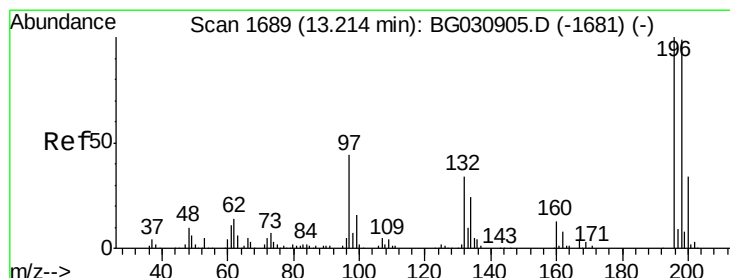
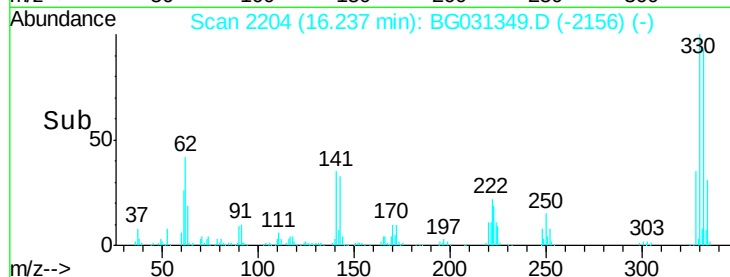
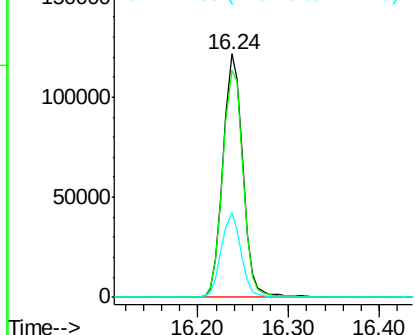
Manual Integrations
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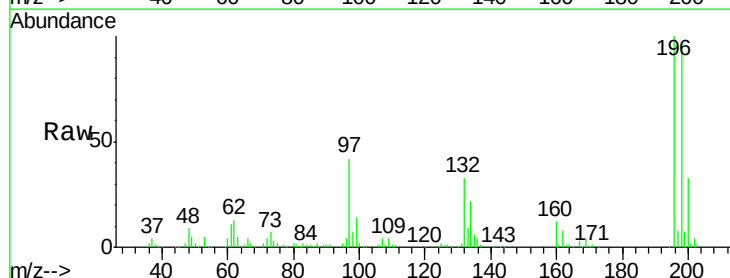
Abundance

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



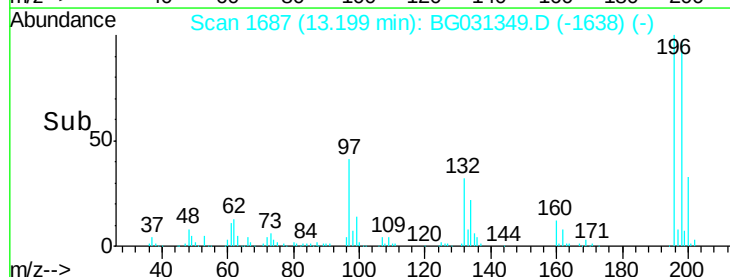
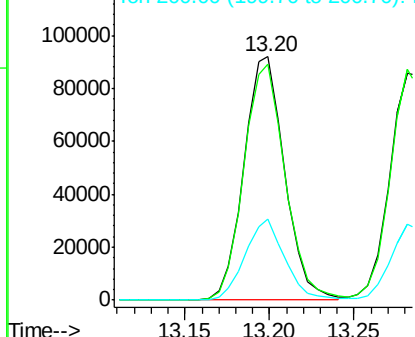
#42
 2,4,6-Trichlorophenol
 Concen: 38.72 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

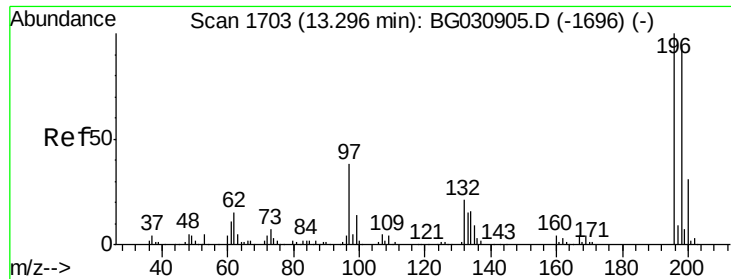
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154218		
198	96.7	78.2	117.2	
200	33.5	24.6	36.8	



Abundance

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





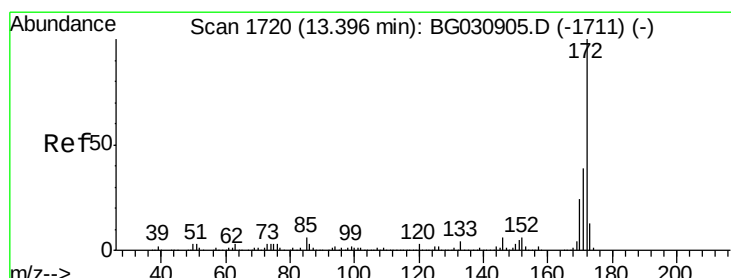
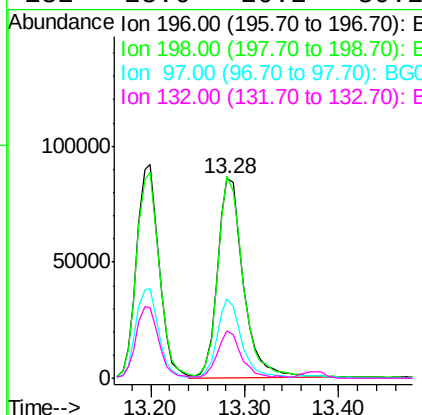
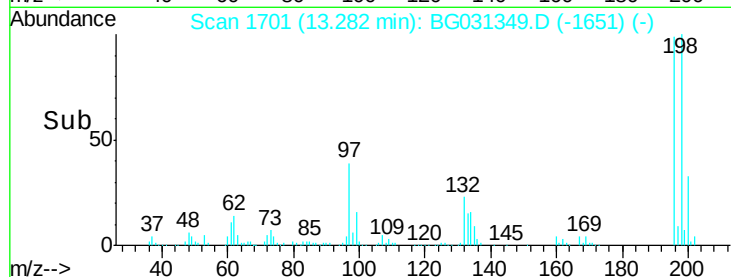
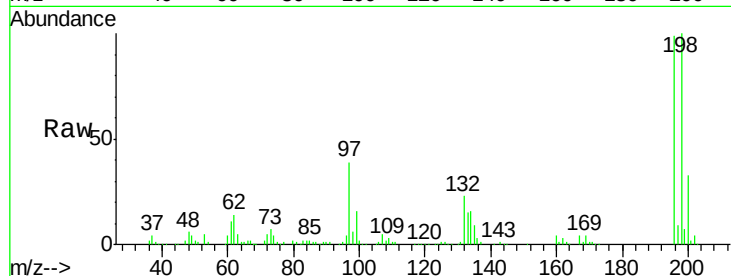
#43
2,4,5-Trichlorophenol
Concen: 37.98 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		165520		
198	101.3	76.2	114.4		
97	39.5	38.7	58.1		
132	23.6	20.2	30.2		

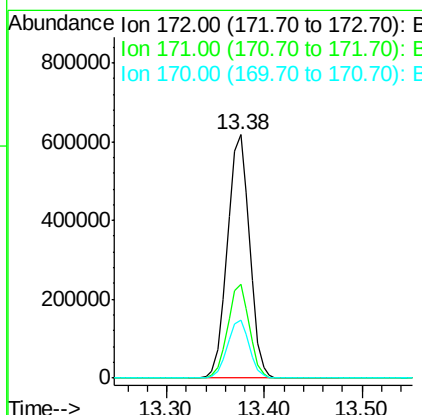
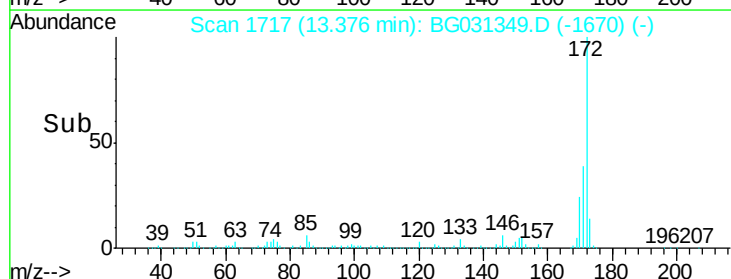
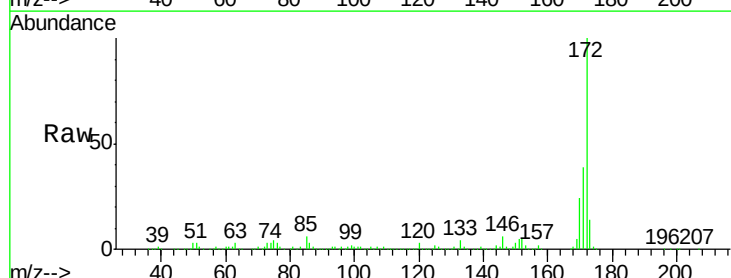
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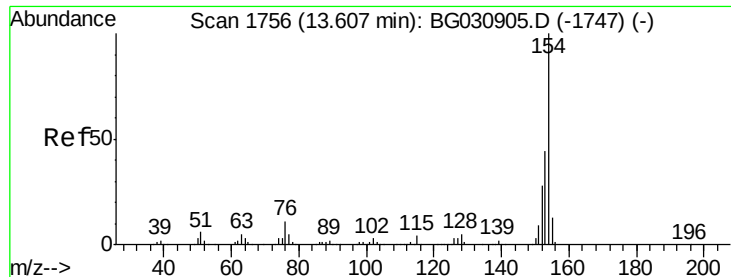
Sohil
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#44
2-Fluorobiphenyl
Concen: 79.20 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		967599		
171	38.5	30.0	45.0		
170	23.7	19.5	29.3		





#45

1,1'-Biphenyl

Concen: 39.85 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

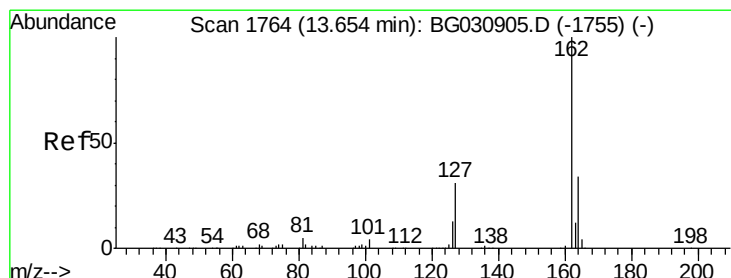
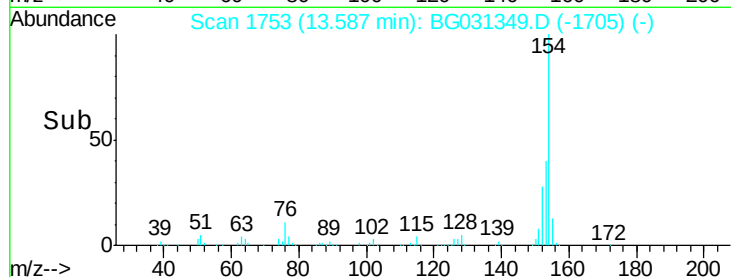
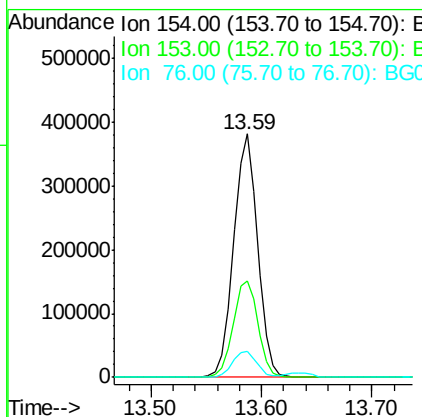
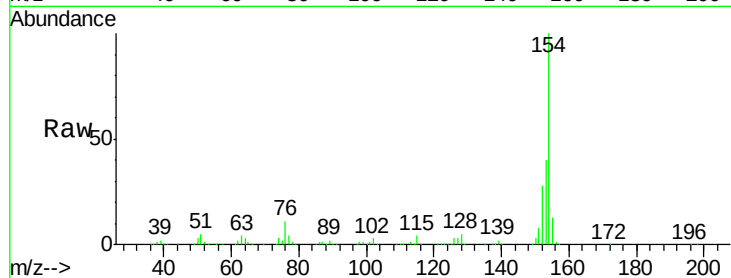
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	580153
Ion Ratio	Lower	Upper	
154	100		
153	39.6	19.8	59.8
76	10.6	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 40.50 ng

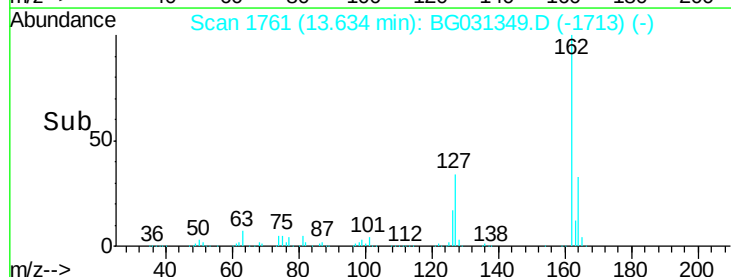
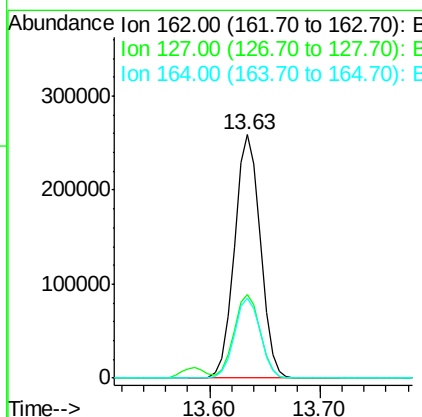
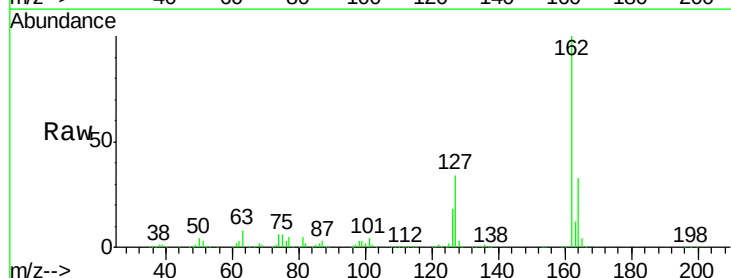
RT: 13.63 min Scan# 1761

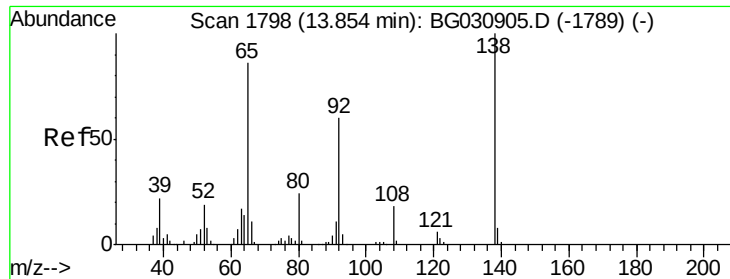
Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	162	Resp:	425414
Ion Ratio	Lower	Upper	
162	100		
127	34.2	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 36.90 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

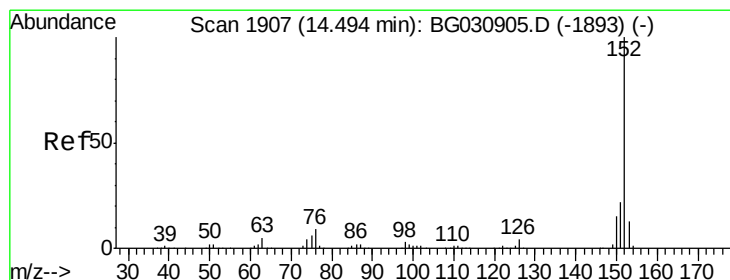
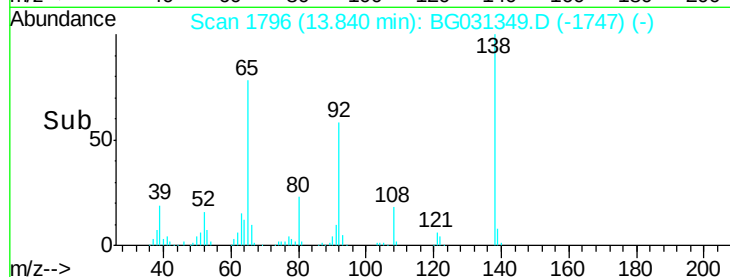
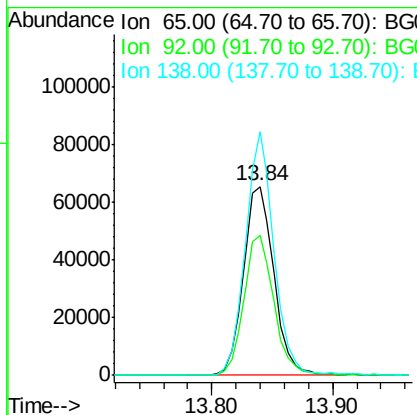
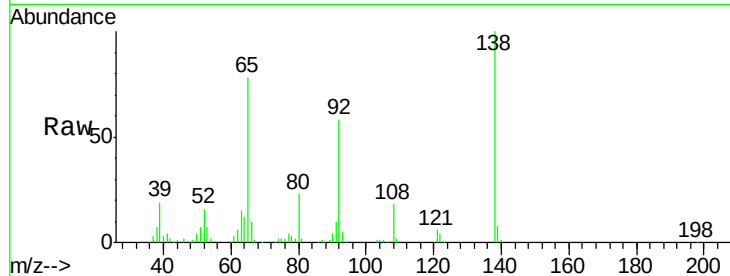
ClientSampled :

SSTDCCC040

Tot Ion:	65	Resp:	114863
Ion Ratio	Lower	Upper	
65	100		
92	74.2	54.6	82.0
138	128.9	72.9	109.3#

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#48

Acenaphthylene

Concen: 39.31 ng

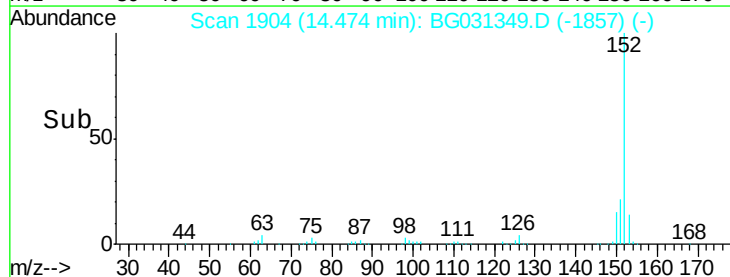
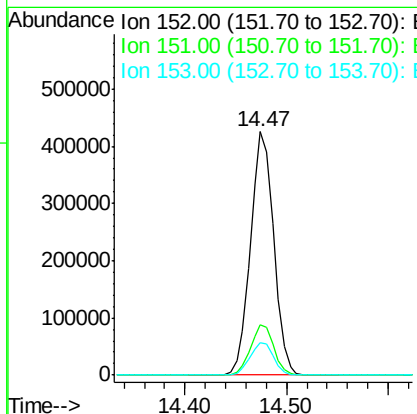
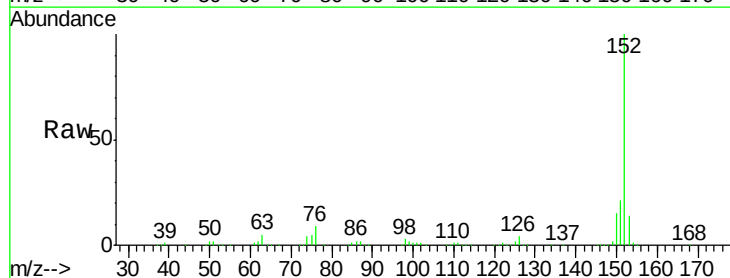
RT: 14.47 min Scan# 1904

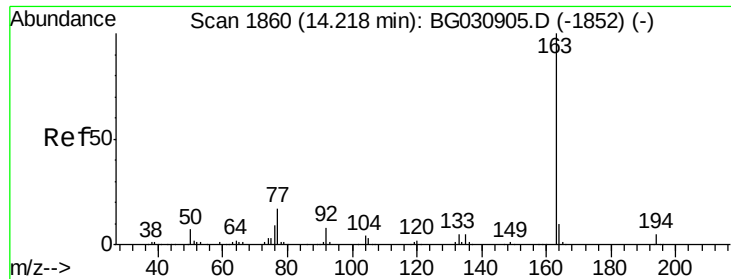
Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	152	Resp:	675769
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.2	25.8
153	13.6	10.2	15.4





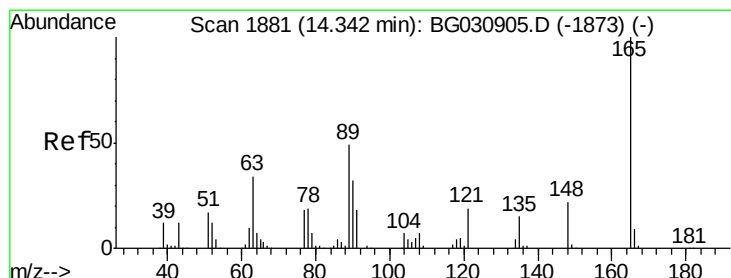
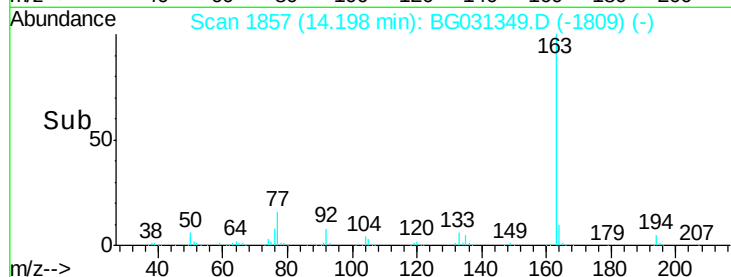
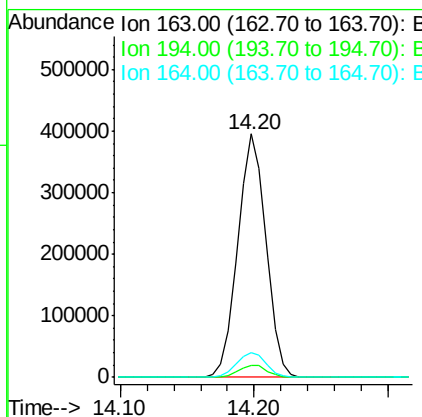
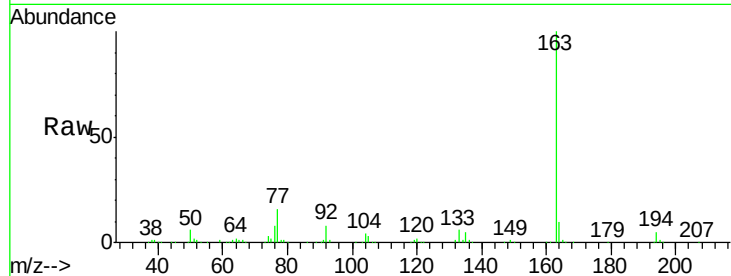
#49
Dimethylphthalate
Concen: 38.15 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		578999		
194	4.7		3.4	5.2	
164	10.3		8.2	12.4	

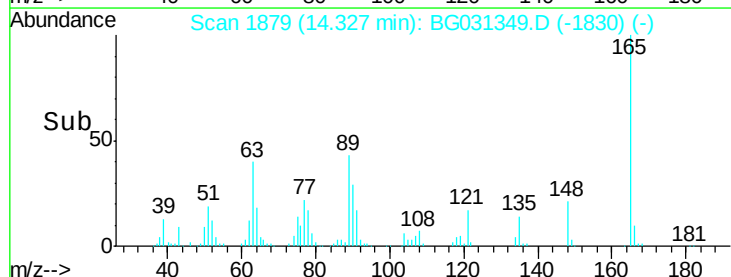
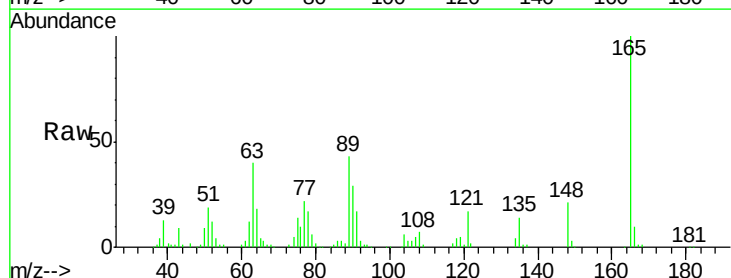
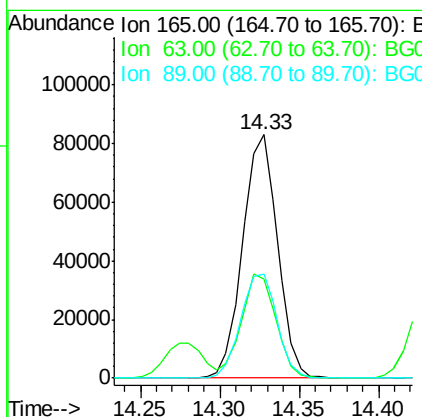
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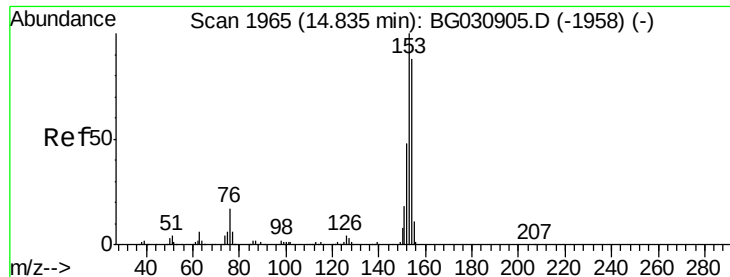
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#50
2,6-Dinitrotoluene
Concen: 40.49 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		126674		
63	40.5		52.7	79.1#	
89	43.0		49.2	73.8#	





#51

Acenaphthene

Concen: 39.60 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

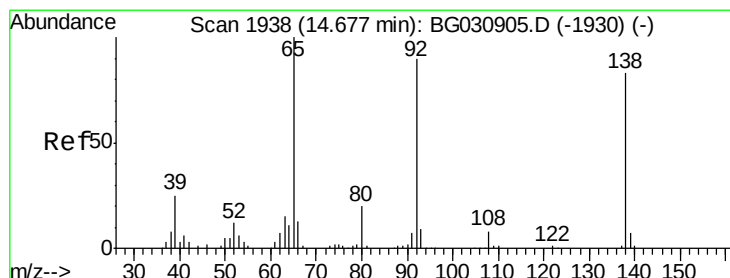
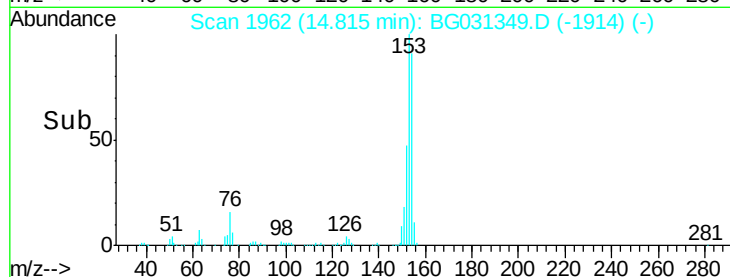
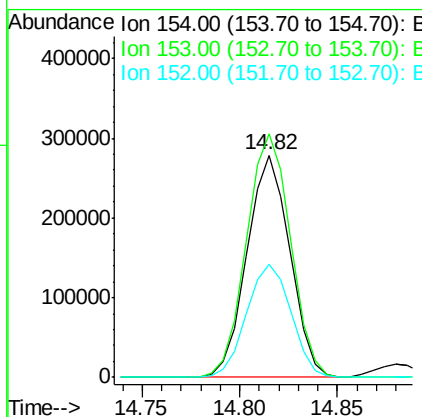
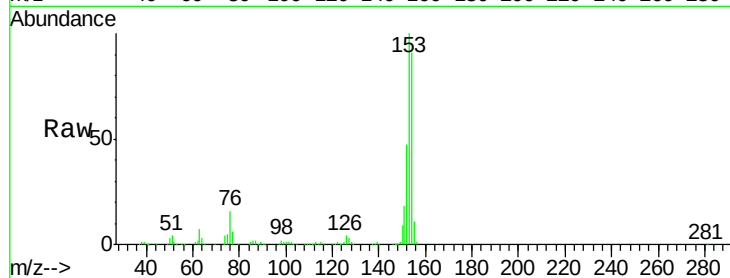
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	425155
Ion Ratio	Lower	Upper	
154	100		
153	109.6	90.4	135.6
152	51.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.36 ng

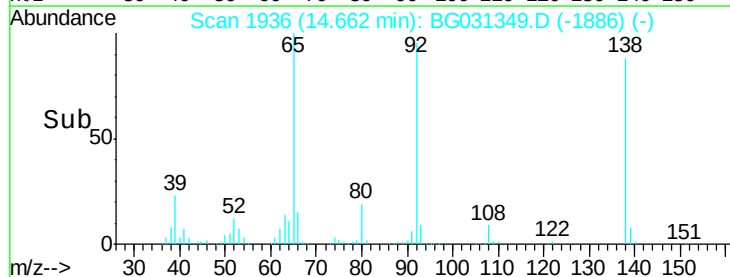
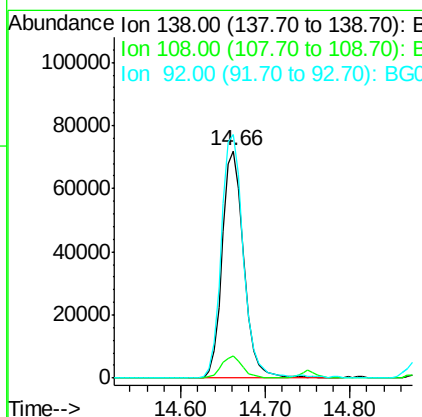
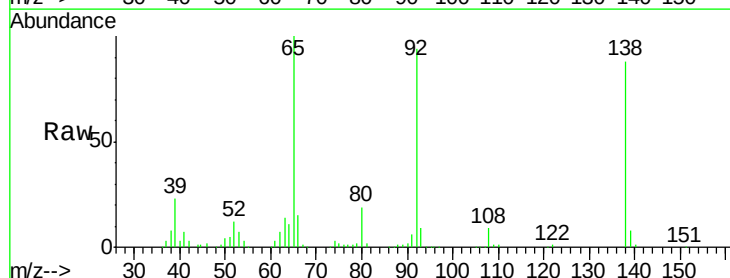
RT: 14.66 min Scan# 1936

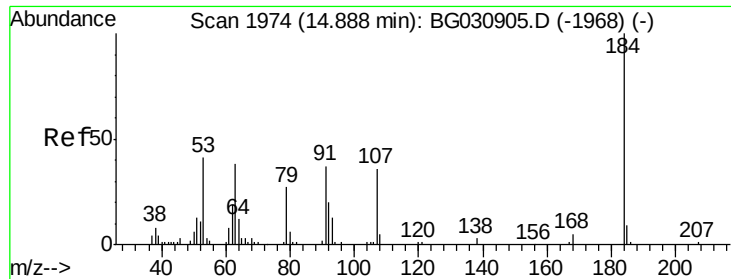
Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	138	Resp:	127431
Ion Ratio	Lower	Upper	
138	100		
108	9.7	17.5	26.3#
92	107.0	105.8	158.8





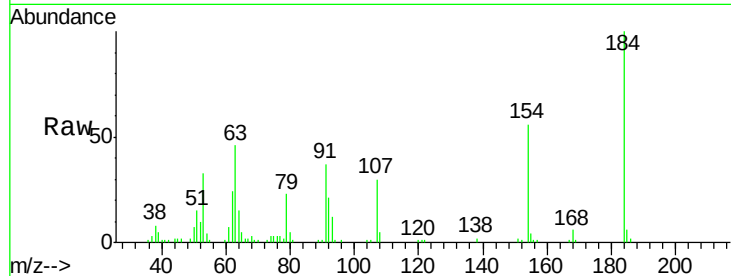
#53
2,4-Dinitrophenol
Concen: 42.64 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

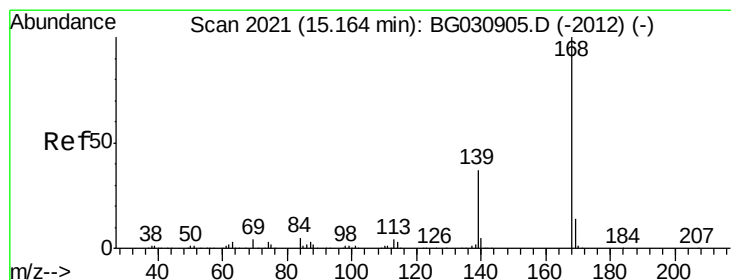
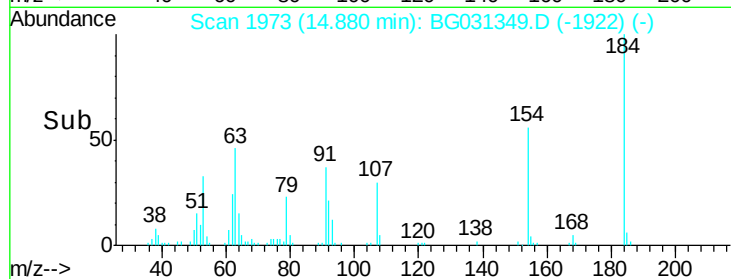
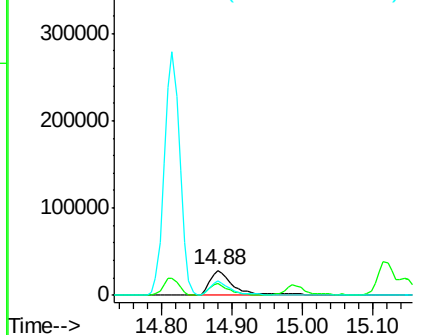
Tot Ion	Ratio	Lower	Upper
184	100		
63	45.6	59.8	89.8#
154	56.5	101.8	152.8#

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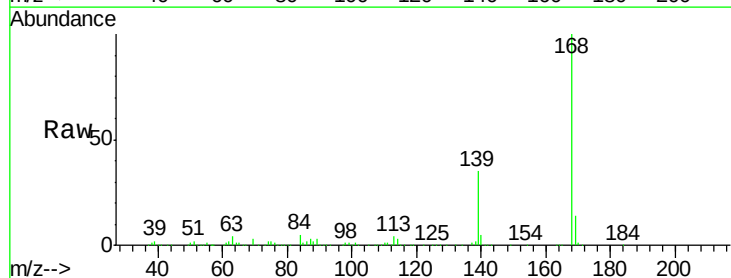


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

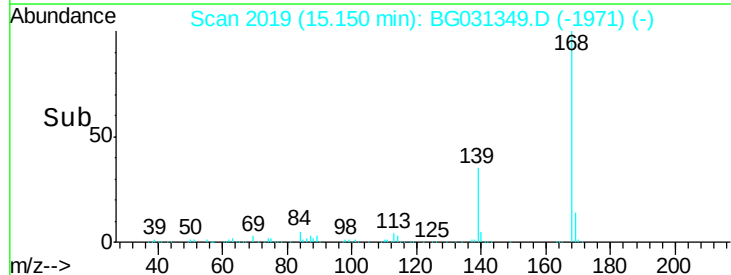
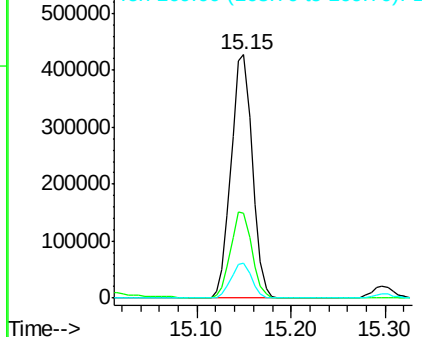


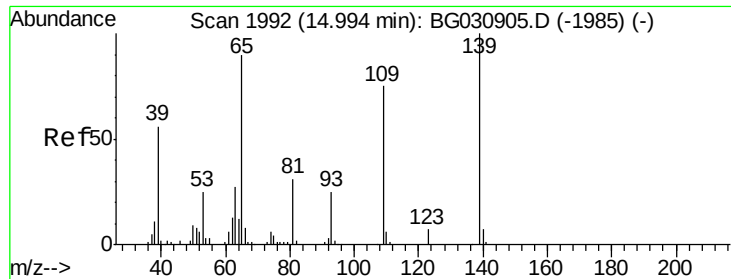
#54
Dibenzofuran
Concen: 39.38 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.8	28.6	43.0
169	14.3	11.2	16.8



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





#55

4-Nitrophenol

Concen: 41.54 ng

RT: 14.99 min Scan# 1992

Delta R.T. 0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

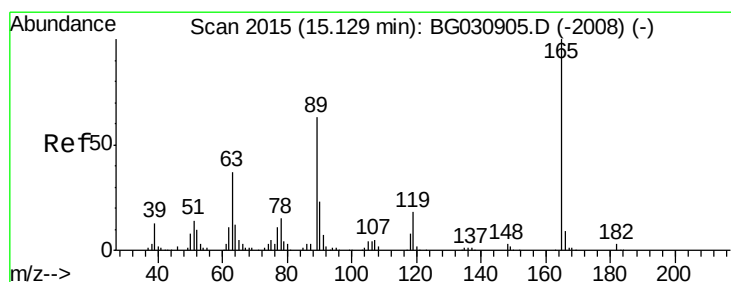
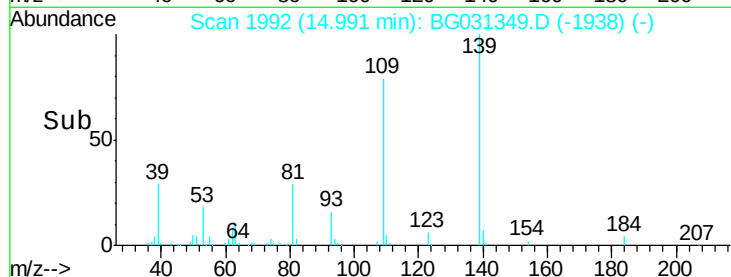
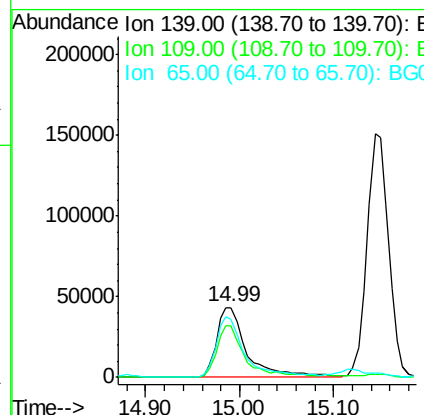
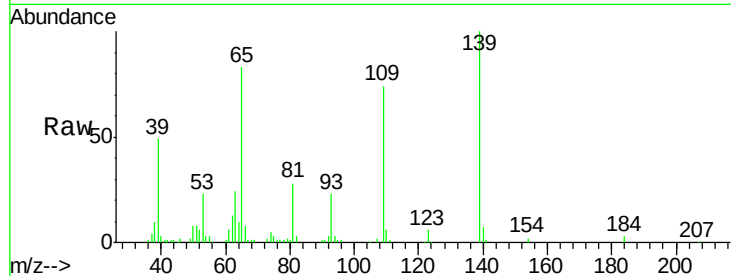
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.4	62.2	102.2
65	82.9	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 40.11 ng

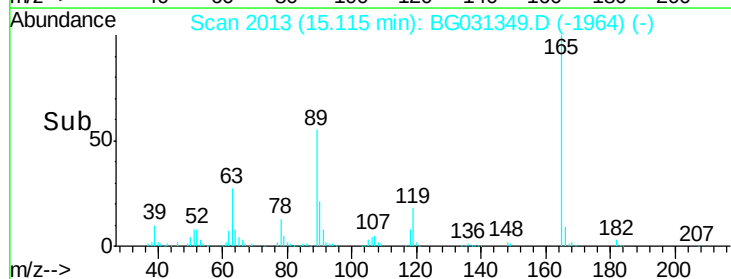
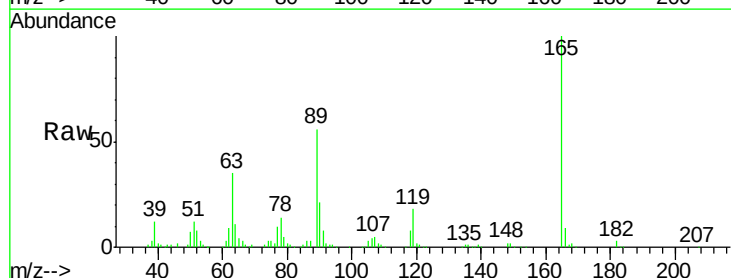
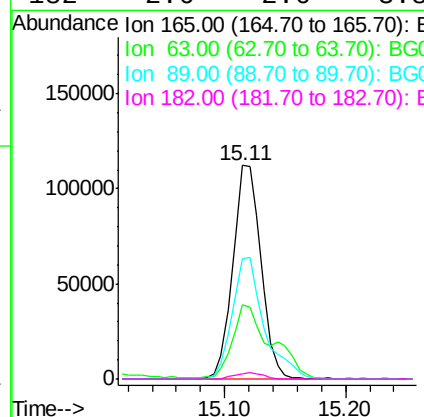
RT: 15.11 min Scan# 2013

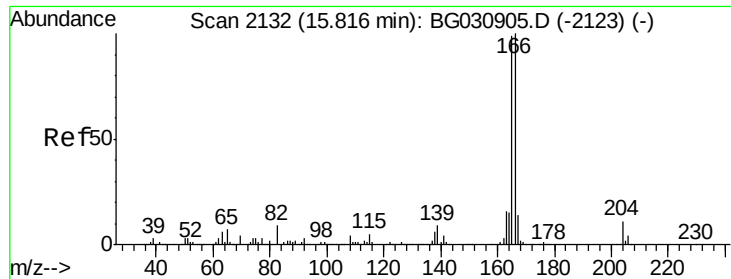
Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.7	42.0	63.0
89	56.2	66.9	100.3
182	2.6	2.6	3.8





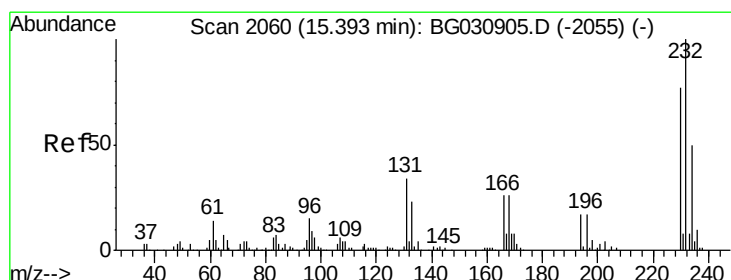
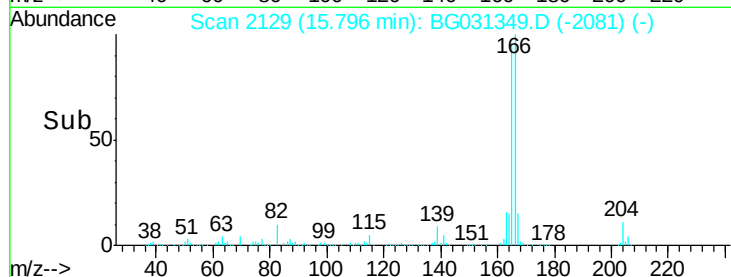
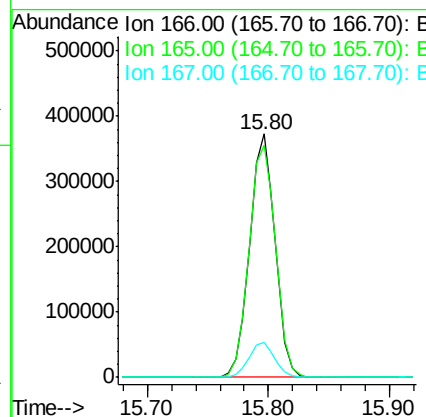
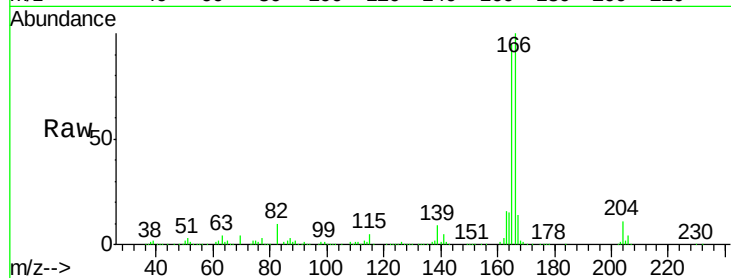
#57
 Fluorene
 Concen: 39.47 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.5	80.6	121.0
167	14.5	10.4	15.6

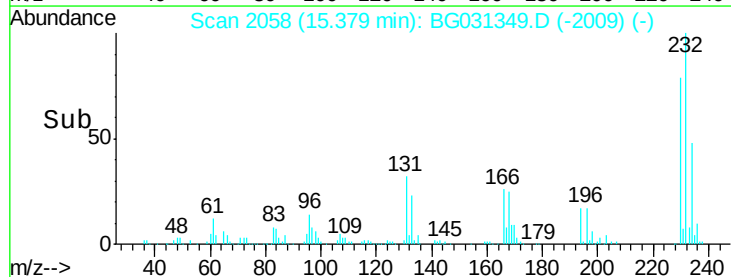
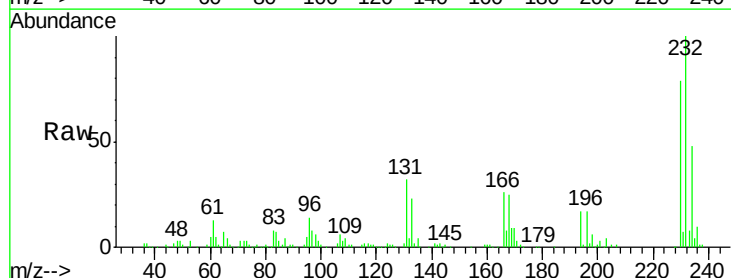
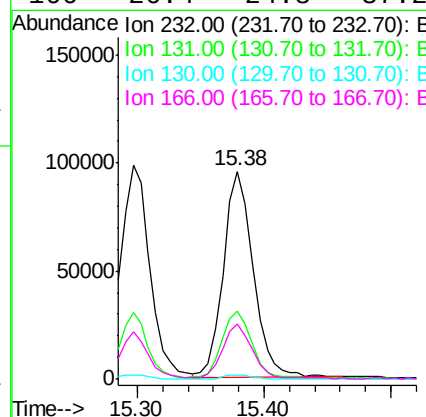
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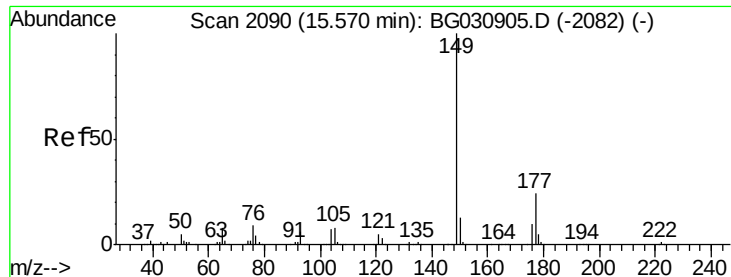
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.80 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.1	33.5	50.3#
130	1.7	2.2	3.2#
166	26.4	24.8	37.2





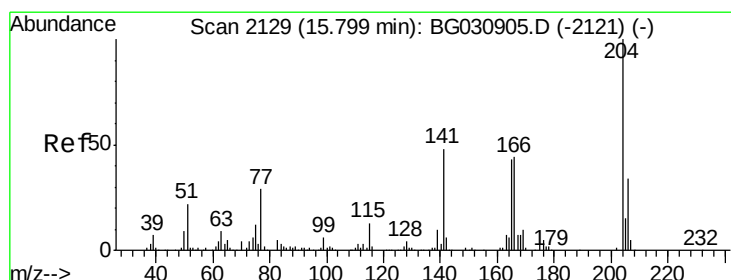
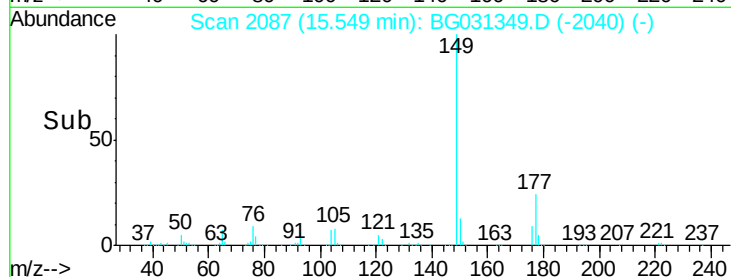
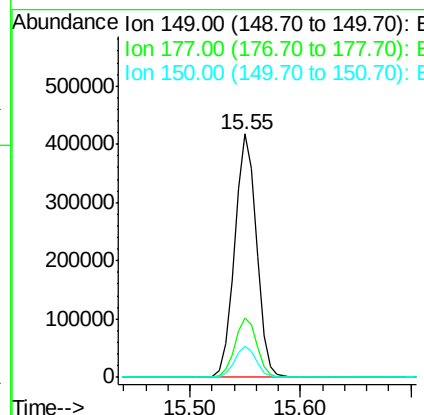
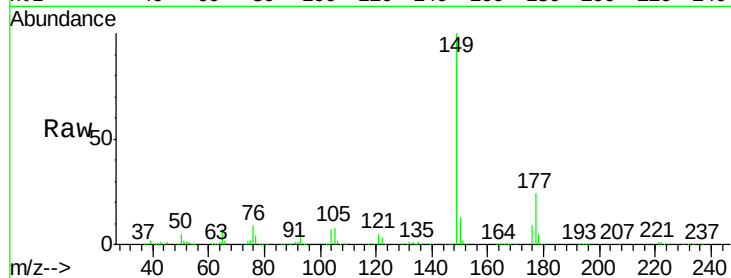
#59
Diethylphthalate
Concen: 37.58 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	579389		
177	24.3	18.5	27.7	
150	12.9	10.2	15.2	

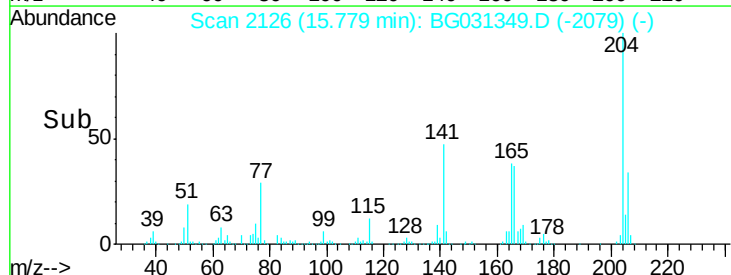
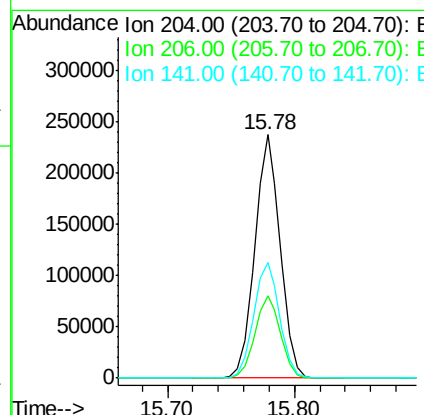
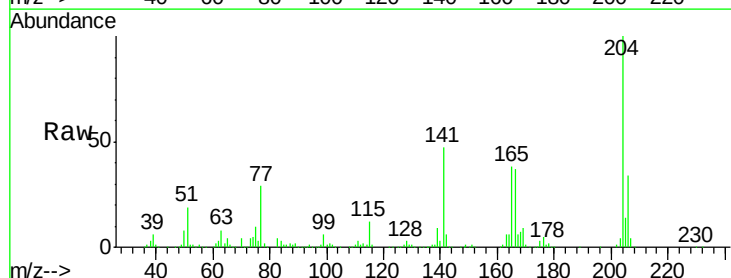
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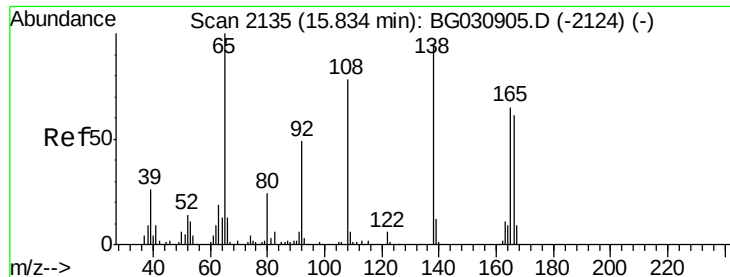
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	329019		
206	34.1	26.2	39.2	
141	47.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 38.42 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

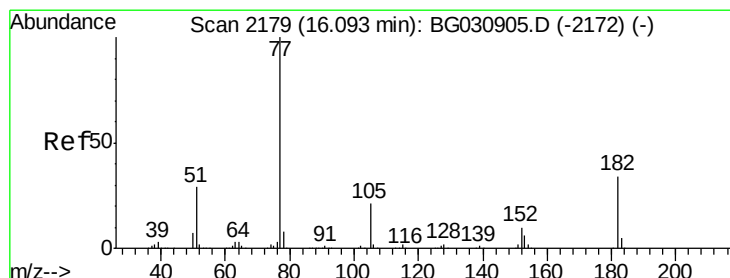
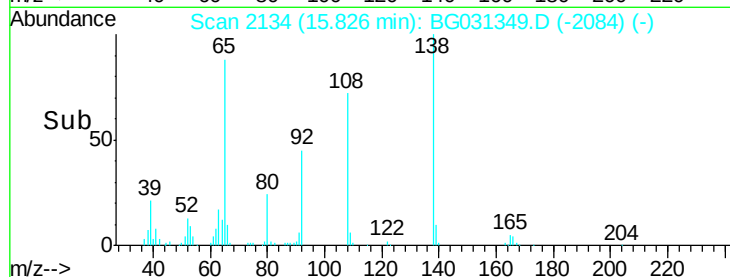
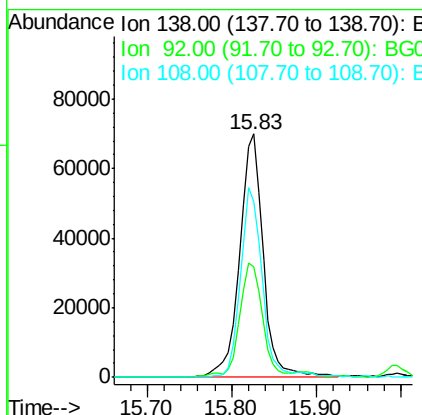
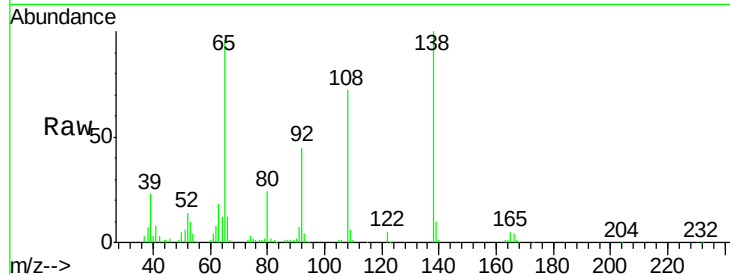
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	135142
Ion Ratio	Lower	Upper	
138	100		
92	45.4	40.1	80.1
108	72.2	65.4	105.4

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#62

Azobenzene

Concen: 37.34 ng

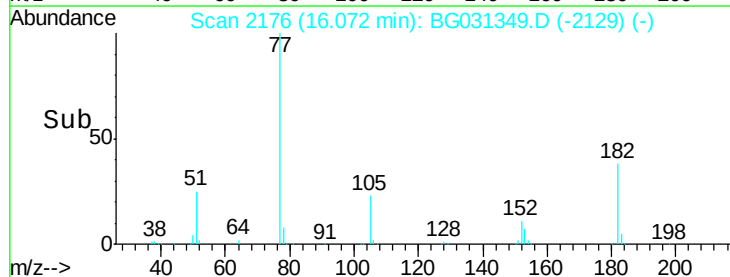
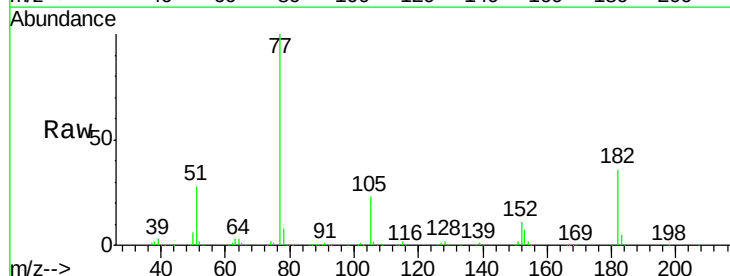
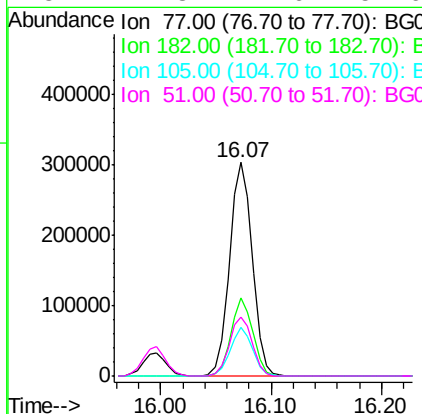
RT: 16.07 min Scan# 2176

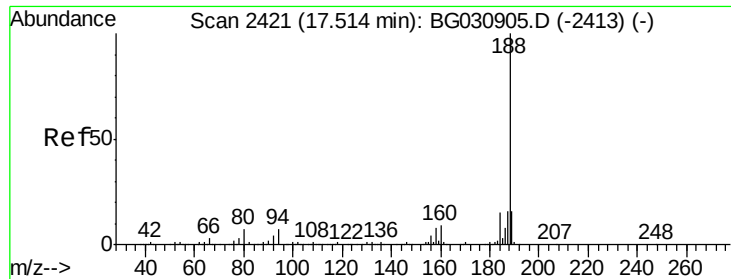
Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	77	Resp:	439005
Ion Ratio	Lower	Upper	
77	100		
182	36.3	7.4	47.4
105	22.6	0.3	40.3
51	27.8	11.6	51.6





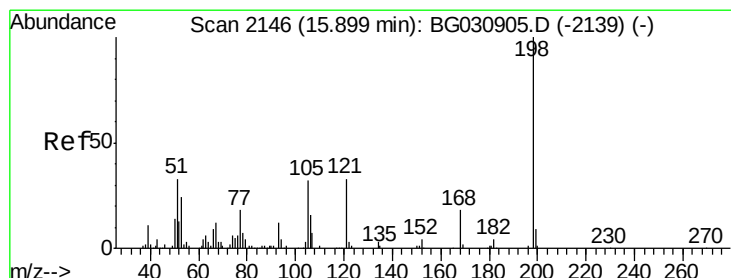
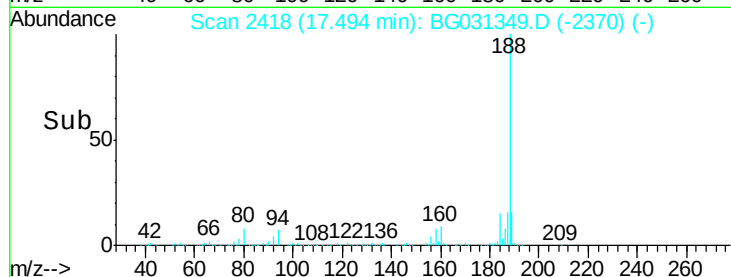
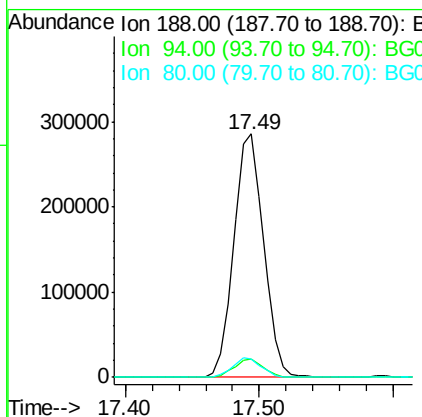
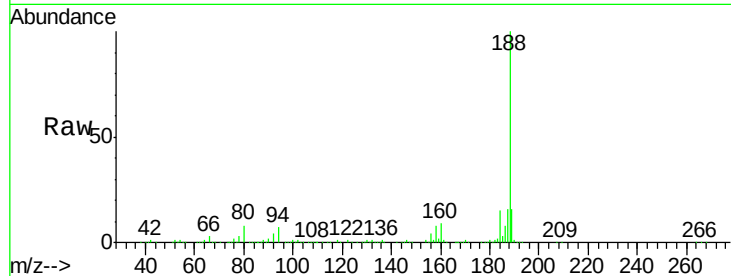
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.4	6.9	10.3
80	7.6	7.7	11.5

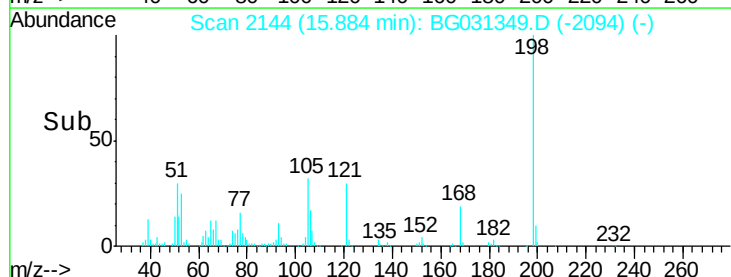
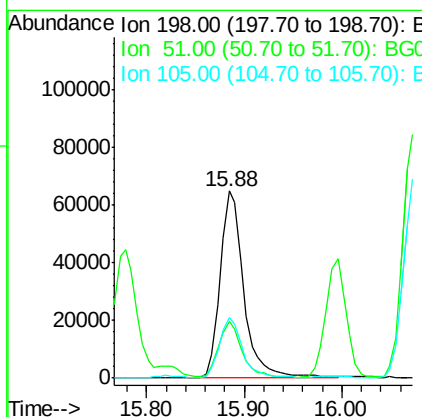
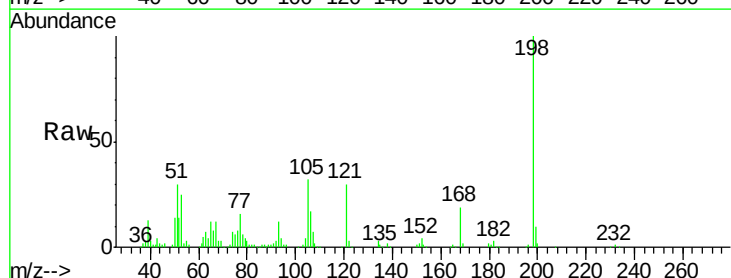
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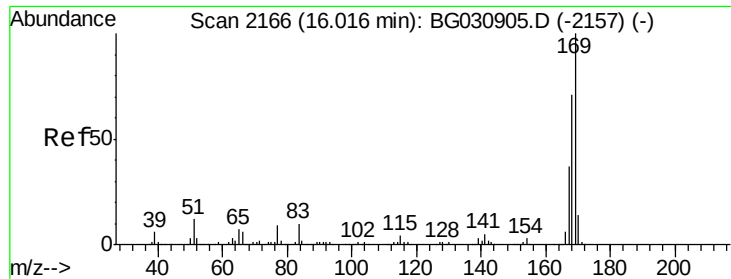
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.23 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.0	30.6	70.6
105	32.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.86 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

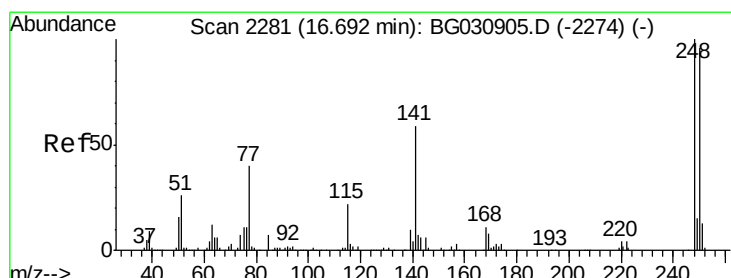
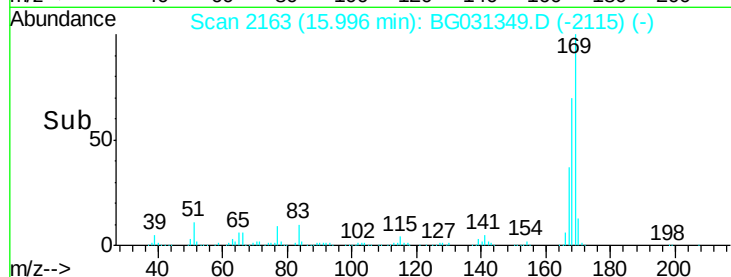
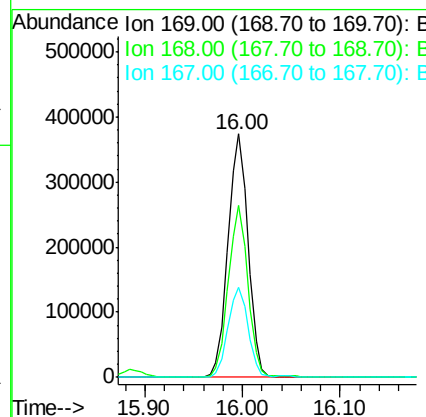
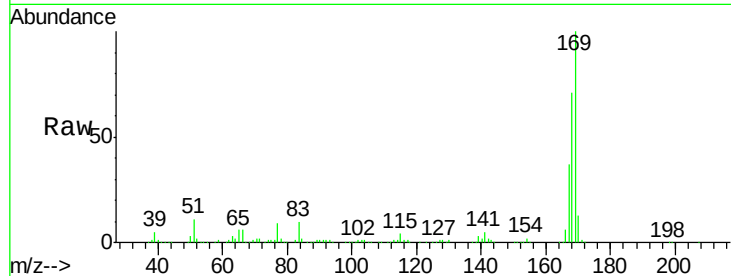
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	534386
Ion Ratio	Lower	Upper	
169	100		
168	70.5	55.7	83.5
167	37.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 37.65 ng

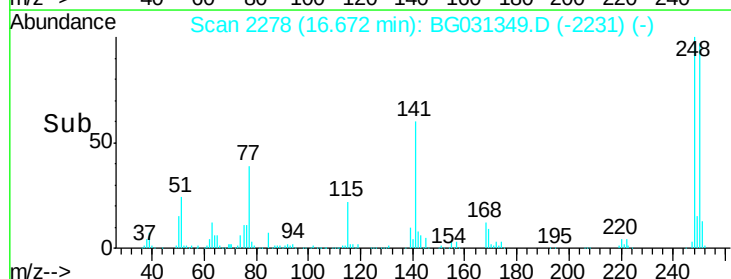
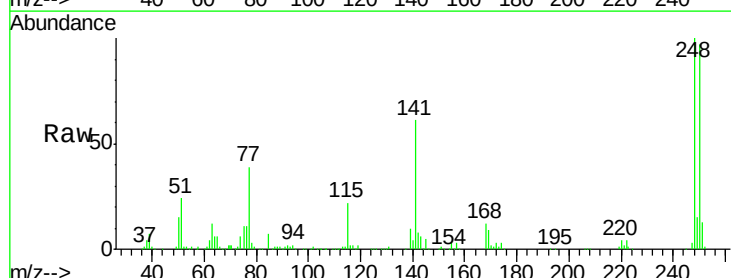
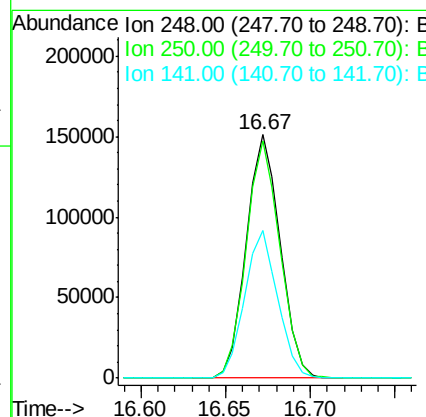
RT: 16.67 min Scan# 2278

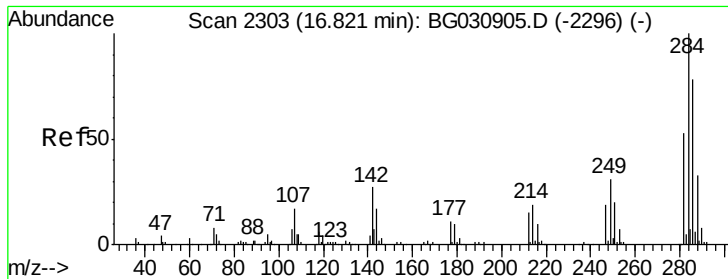
Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	248	Resp:	210943
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.1	115.7
141	60.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 36.66 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

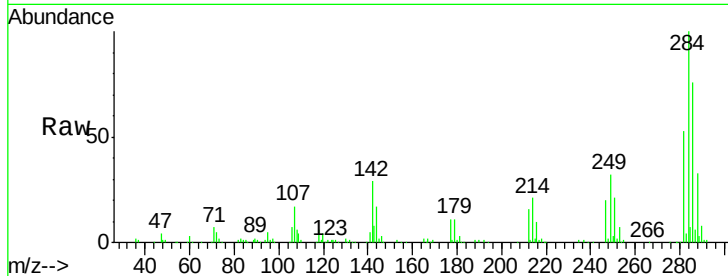
ClientSampleId :

SSTDCCC040

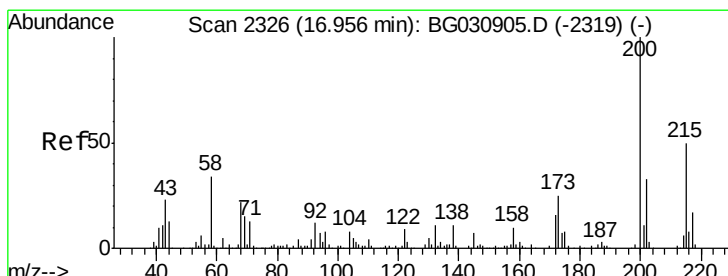
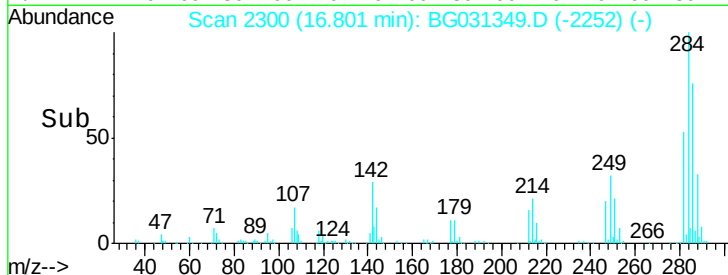
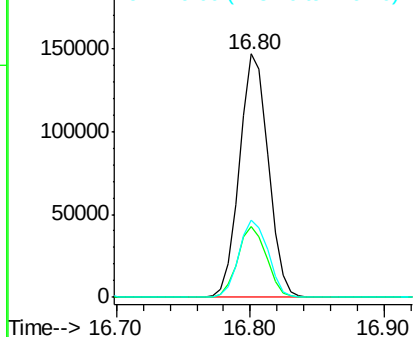
Tot Ion:	284	Resp:	218268
Ion Ratio		Lower	Upper
284	100		
142	29.2	26.8	40.2
249	31.7	26.3	39.5

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



#68

Atrazine

Concen: 36.22 ng

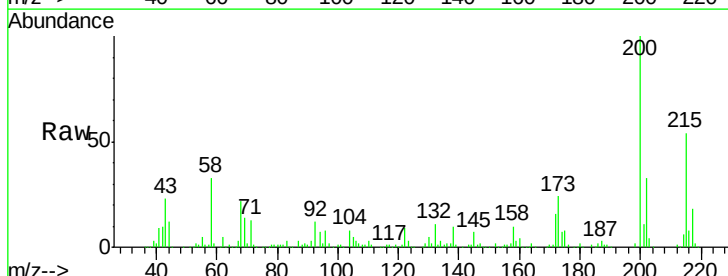
RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

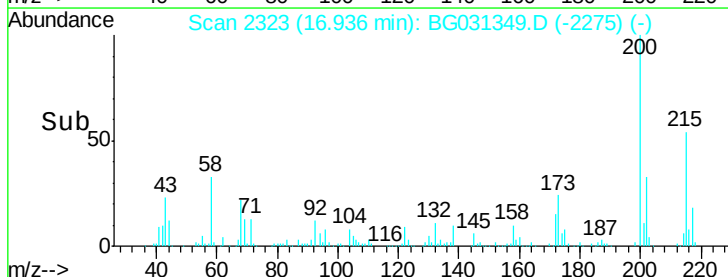
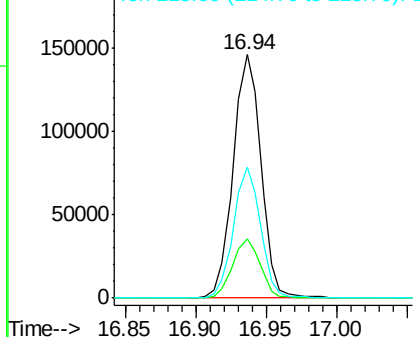
Lab File: BG031349.D

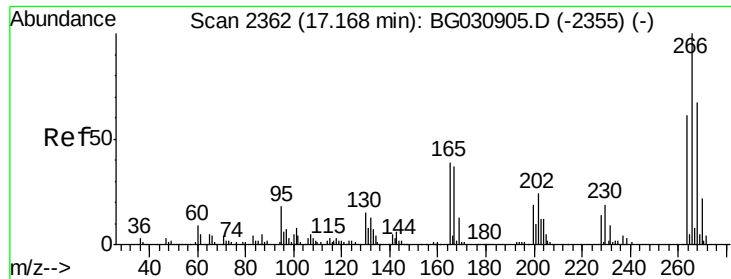
Acq: 4 Dec 2017 16:46

Tgt Ion:	200	Resp:	200324
Ion Ratio		Lower	Upper
200	100		
173	24.4	5.2	45.2
215	54.0	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





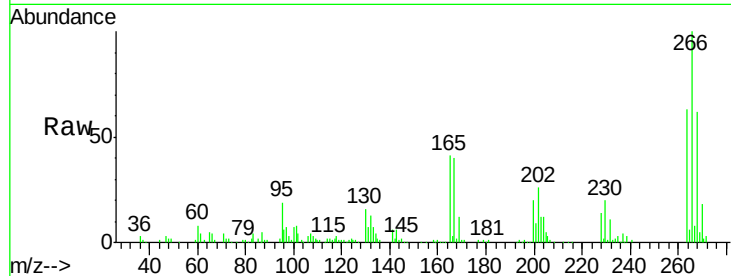
#69
 Pentachlorophenol
 Concen: 39.29 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

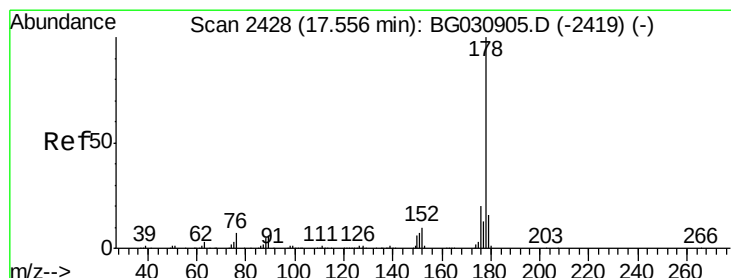
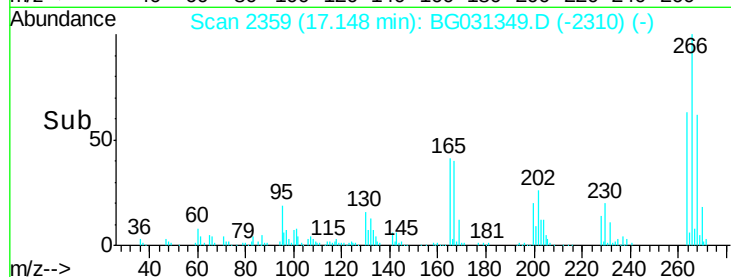
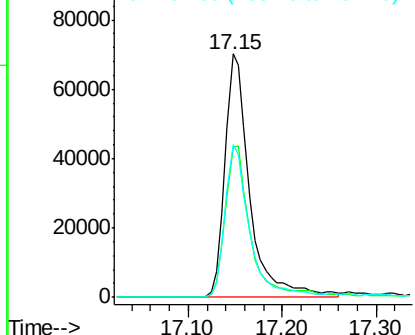
Tot Ion	Ratio	Resp	Lower	Upper
266	100	129319		
268	61.7		51.1	76.7
264	62.6		49.6	74.4

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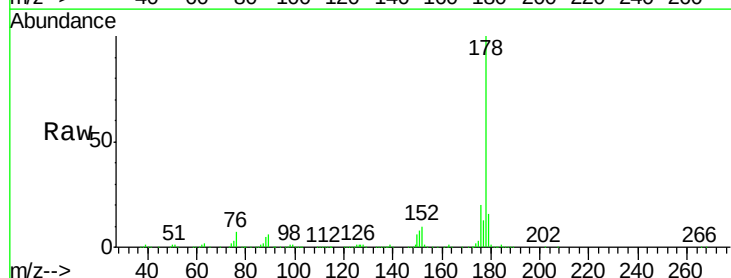


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

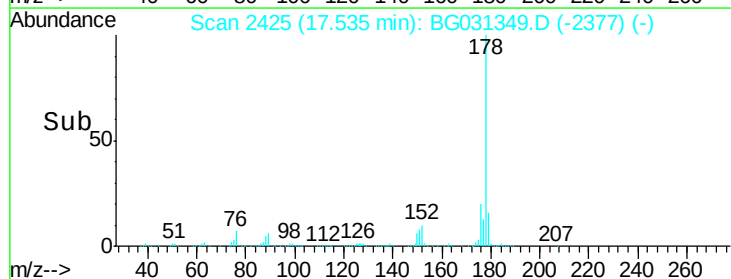
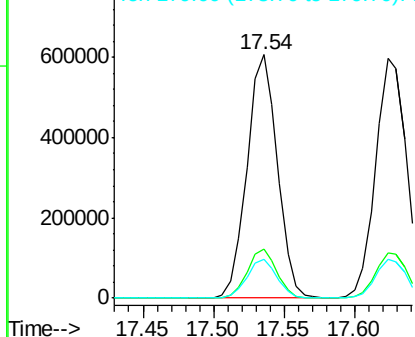


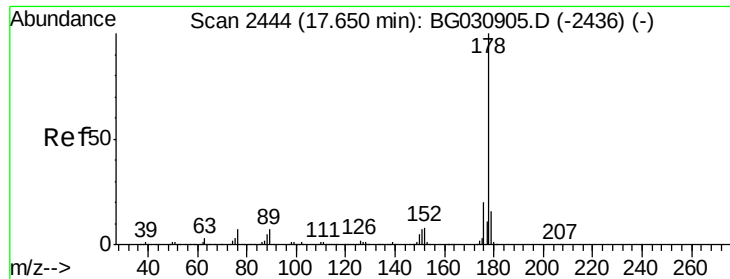
#70
 Phenanthrene
 Concen: 39.92 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	919466		
176	20.1		15.7	23.5
179	15.8		12.5	18.7



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





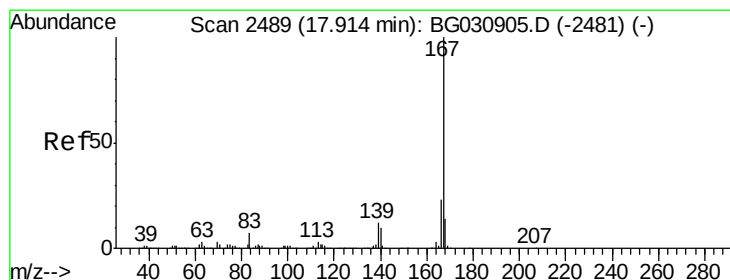
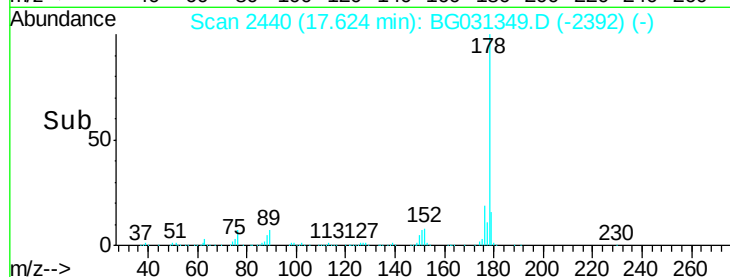
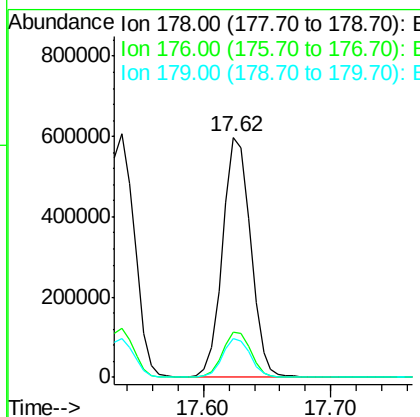
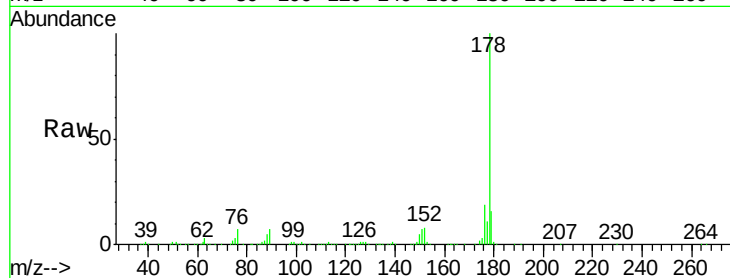
#71
 Anthracene
 Concen: 39.69 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	16.3	12.5	18.7

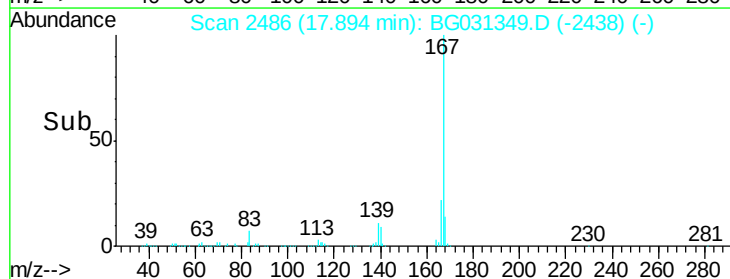
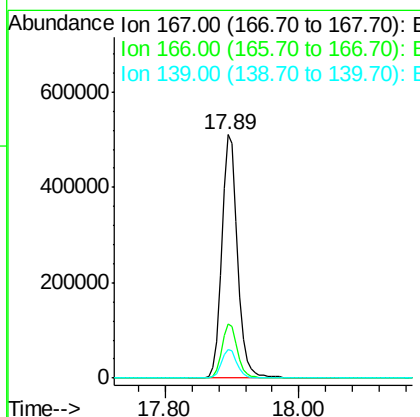
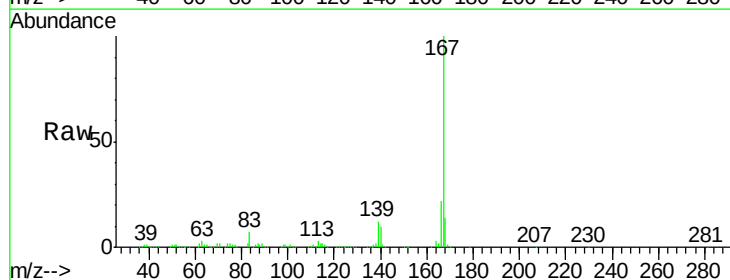
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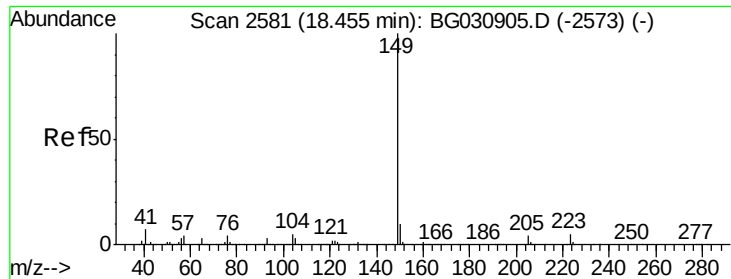
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#72
 Carbazole
 Concen: 39.15 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.47 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

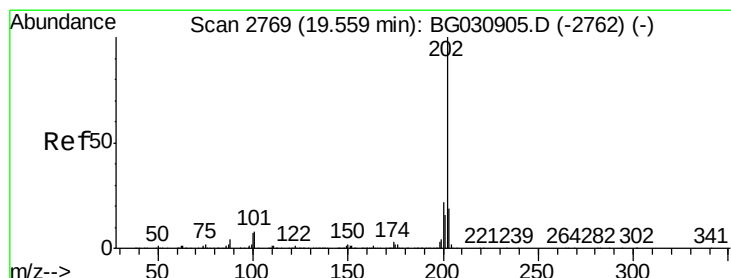
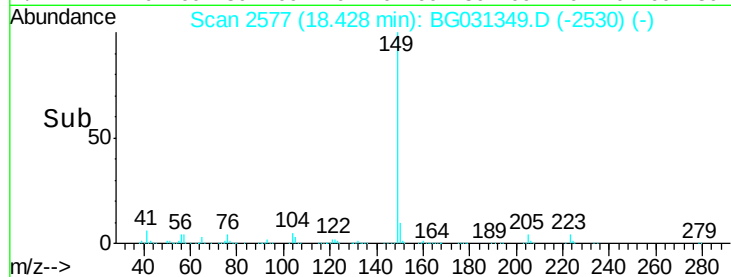
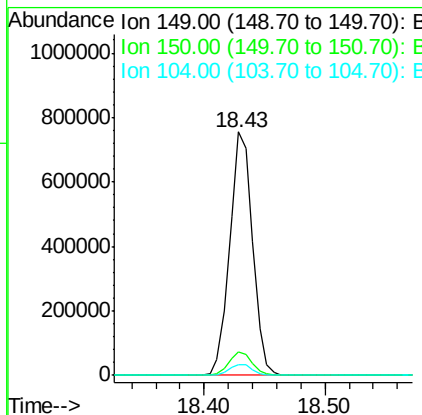
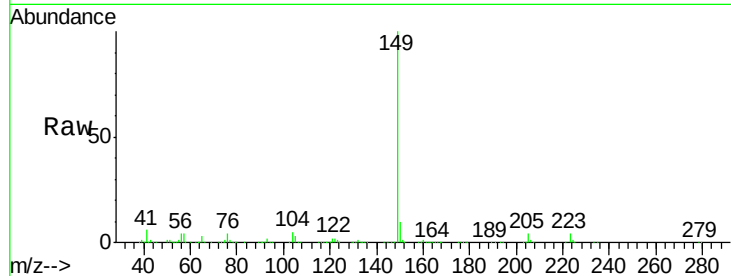
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	994965
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.6	3.9	5.9

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#74

Fluoranthene

Concen: 40.07 ng

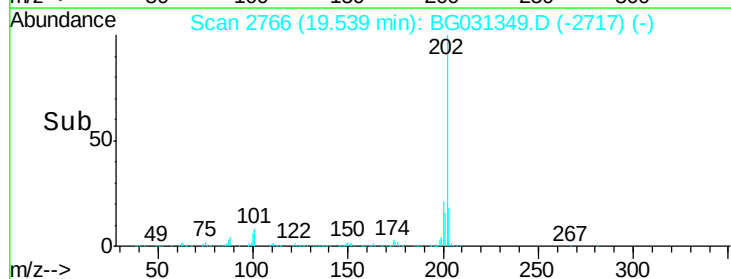
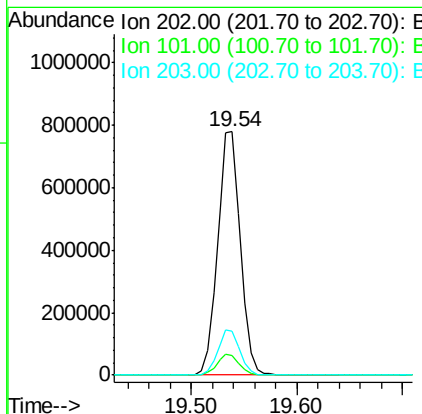
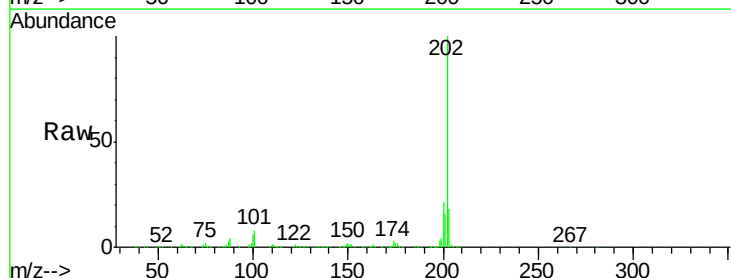
RT: 19.54 min Scan# 2766

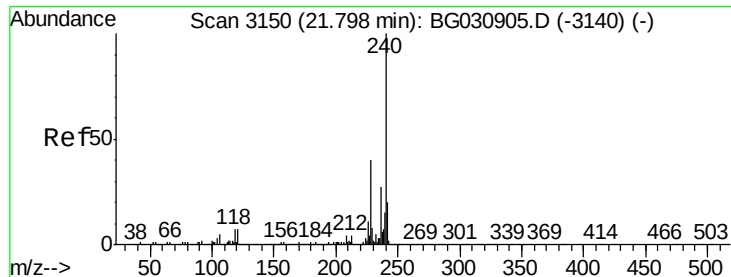
Delta R.T. -0.01 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	202	Resp:	1168543
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

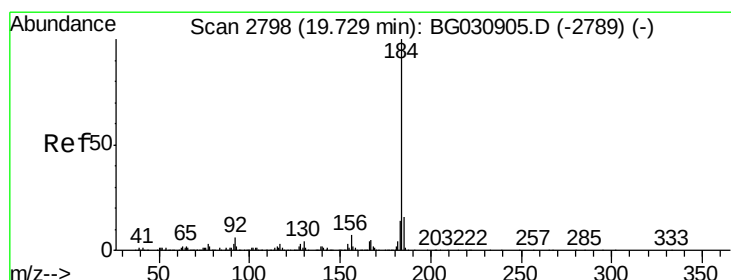
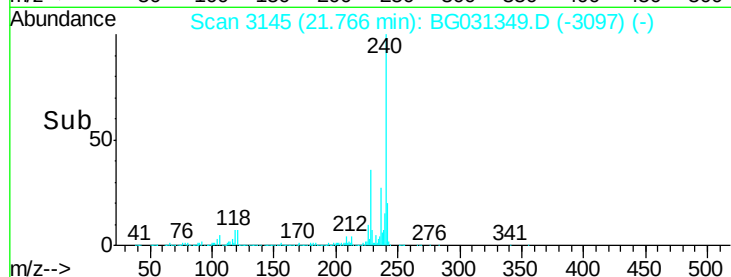
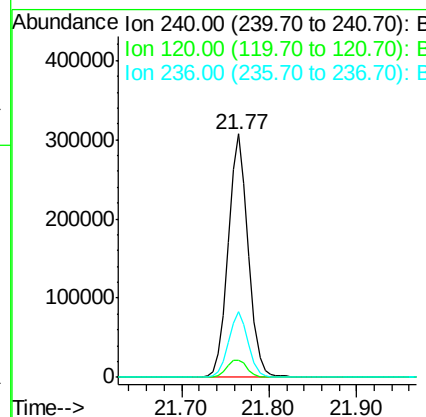
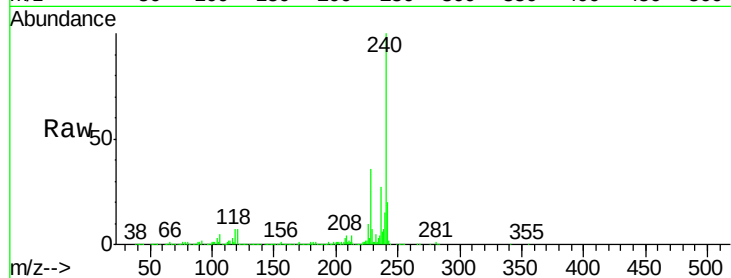
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	484408
Ion Ratio		Lower	Upper
240	100		
120	7.2	6.8	10.2
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 31.37 ng

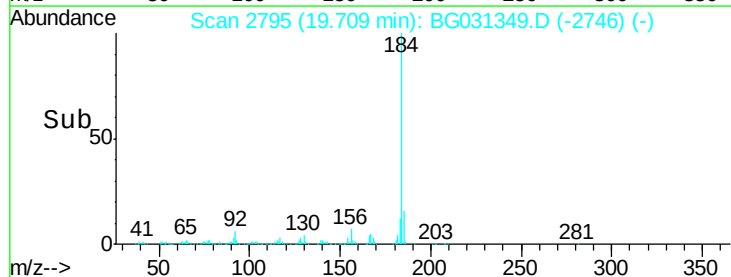
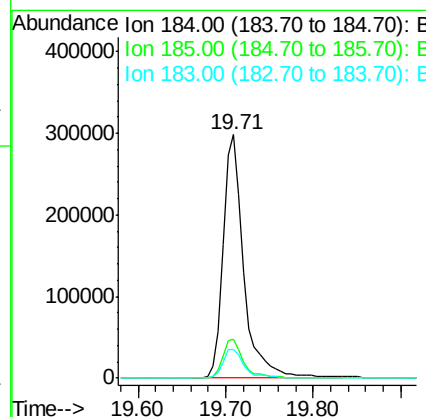
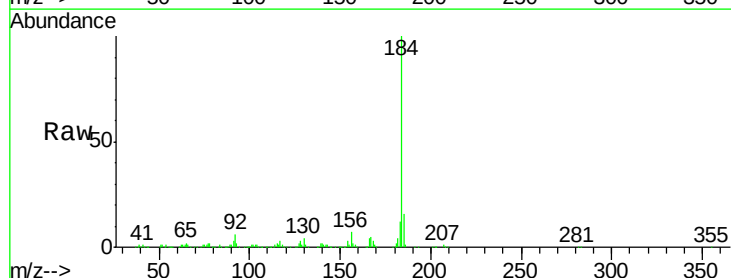
RT: 19.71 min Scan# 2795

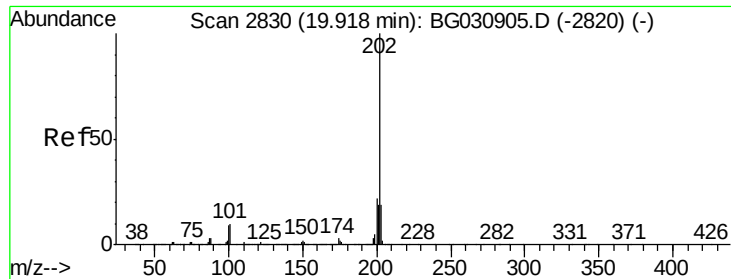
Delta R.T. -0.01 min

Lab File: BG031349.D

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Tgt Ion:	184	Resp:	488068
Ion Ratio		Lower	Upper
184	100		
185	15.9	11.1	16.7
183	12.0	10.6	16.0





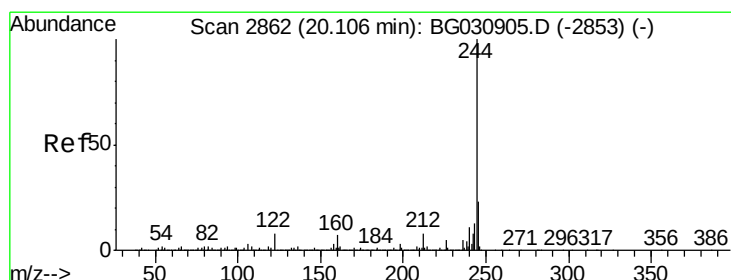
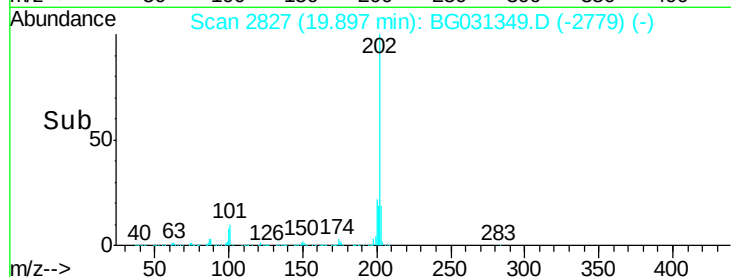
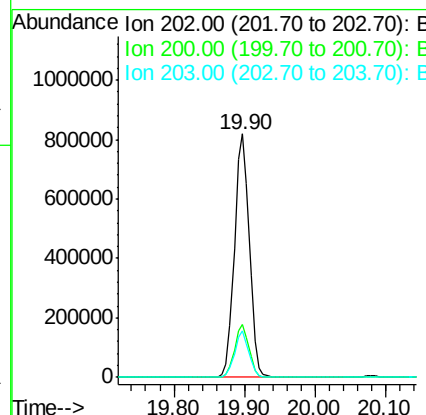
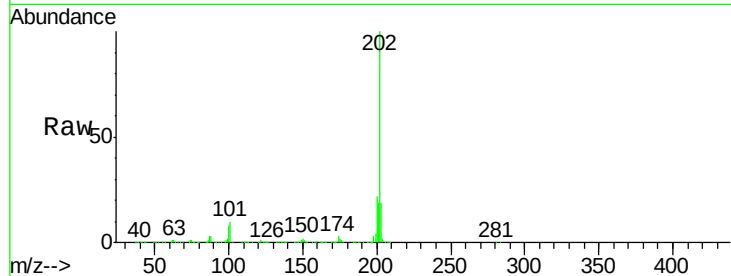
#77
Pvrene
Concen: 41.58 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.9	13.9	20.9

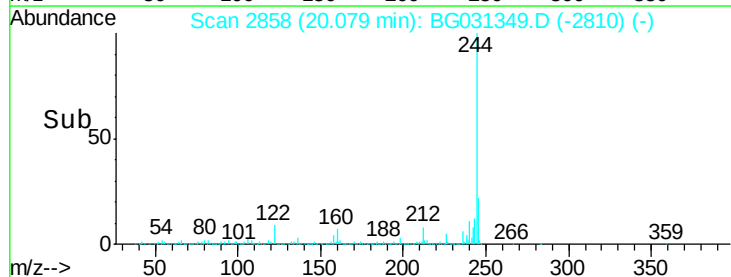
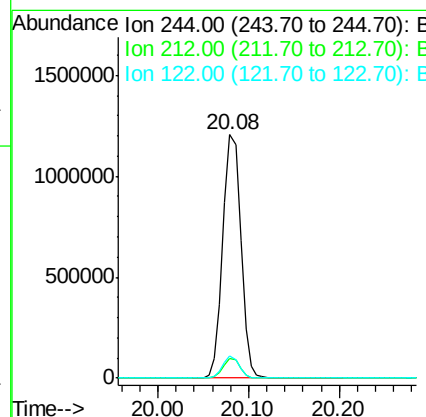
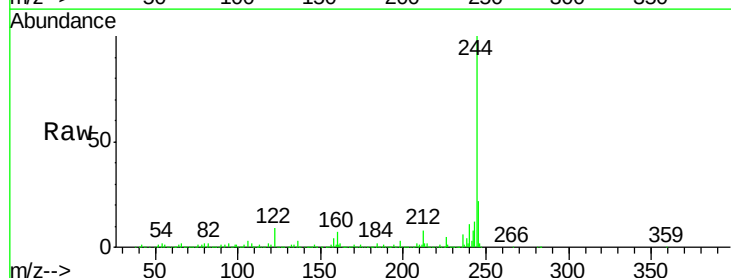
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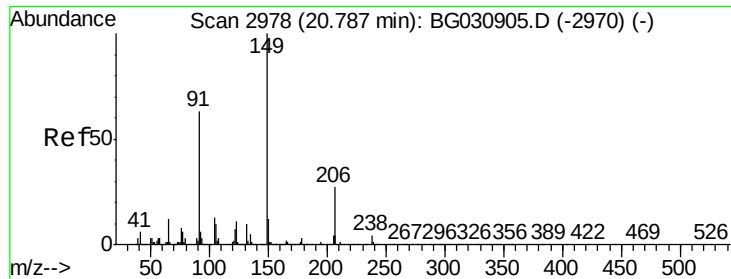
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#78
Terphenyl-d14
Concen: 76.21 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	8.9	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.89 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

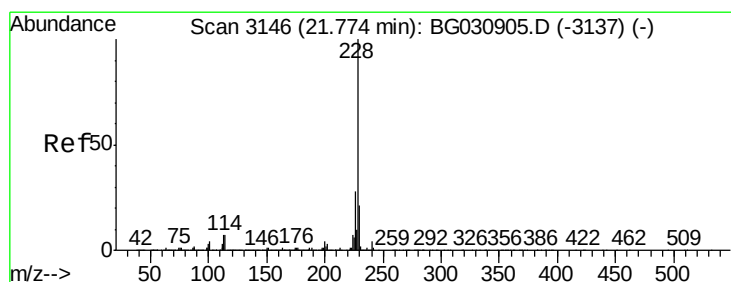
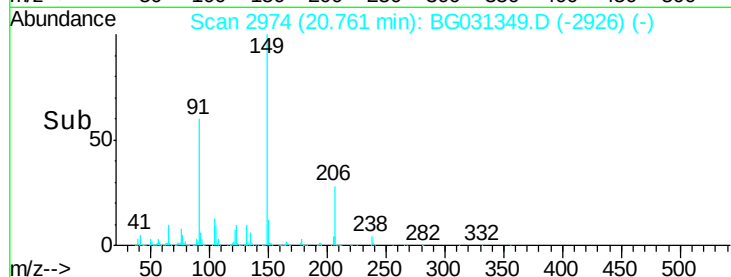
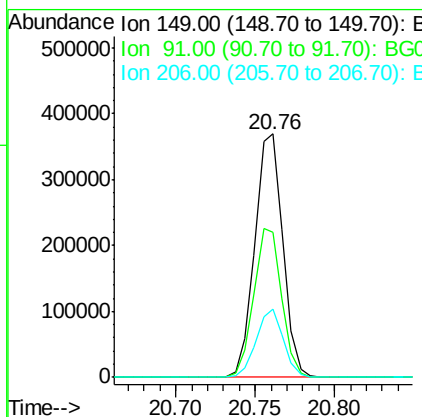
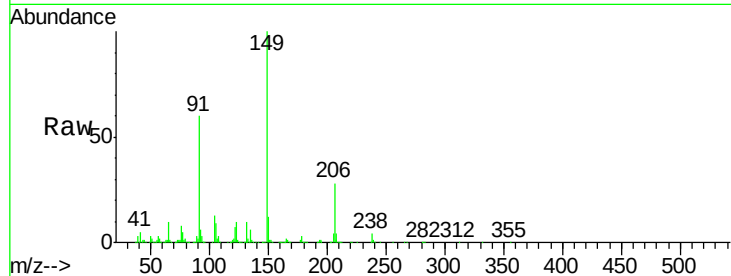
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	457173
Ion Ratio	Lower	Upper	
149	100		
91	59.8	62.2	93.2#
206	28.1	18.6	27.8#

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#80

Benzo(a)anthracene

Concen: 39.27 ng

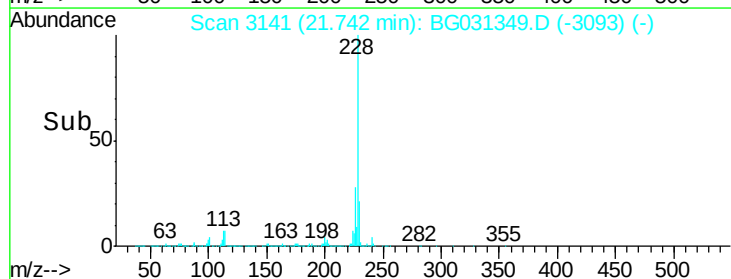
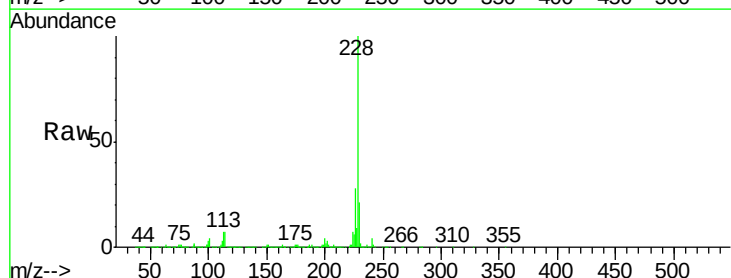
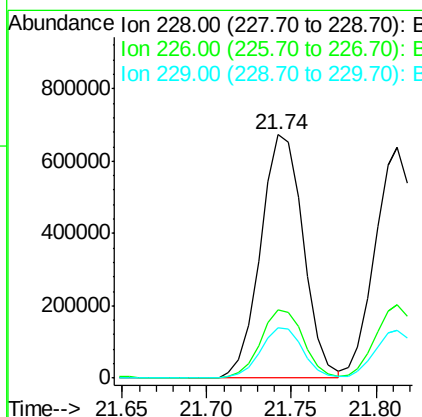
RT: 21.74 min Scan# 3141

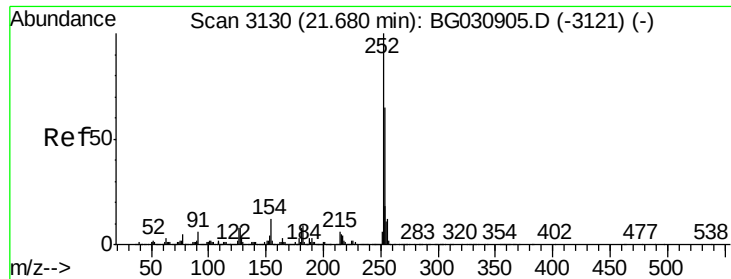
Delta R.T. -0.02 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	228	Resp:	1181572
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.7	34.1
229	20.8	16.2	24.2





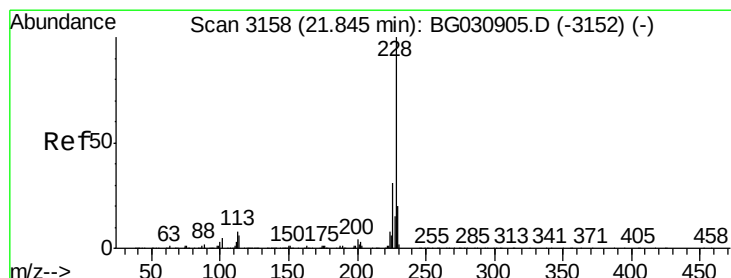
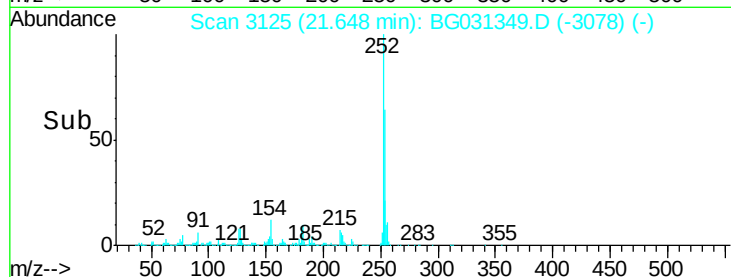
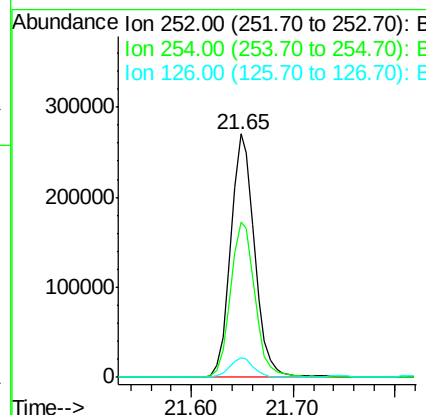
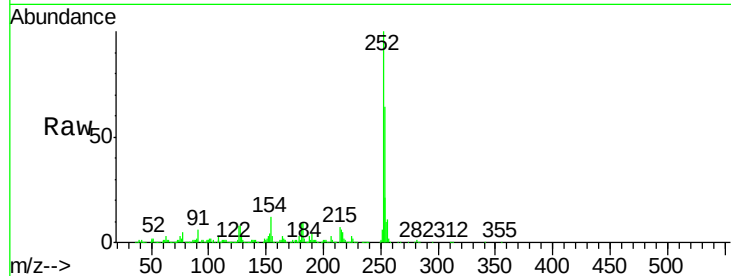
#81
 3,3'-Dichlorobenzidine
 Concen: 36.39 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	7.9	7.4	11.2

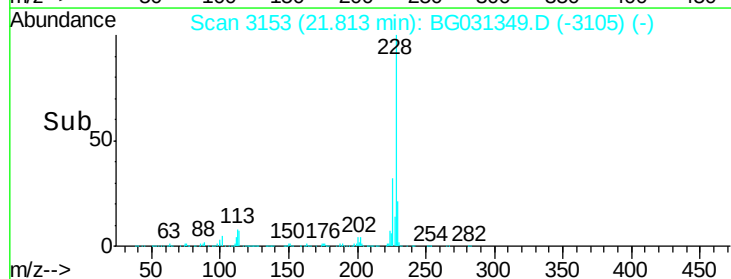
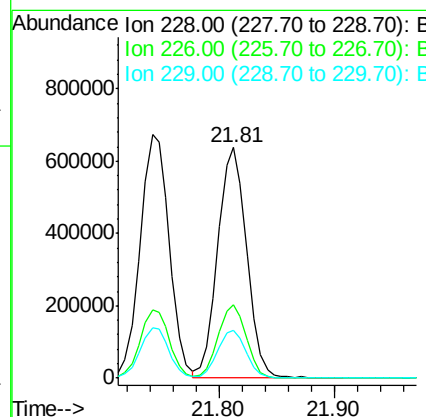
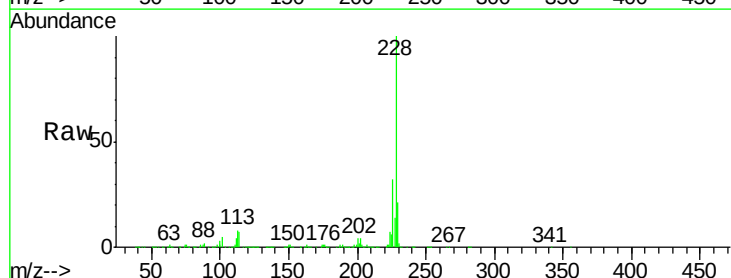
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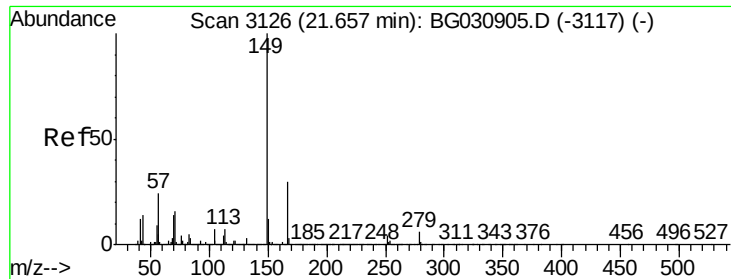
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#82
 Chrysene
 Concen: 39.60 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.8	15.0	22.4





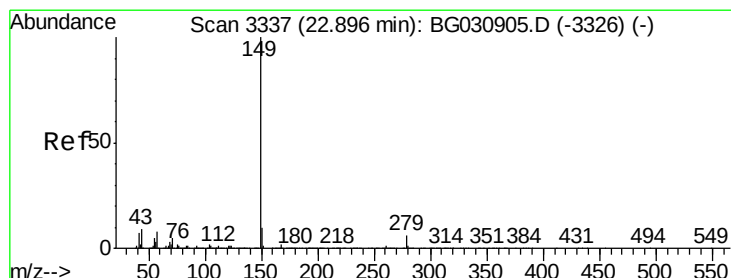
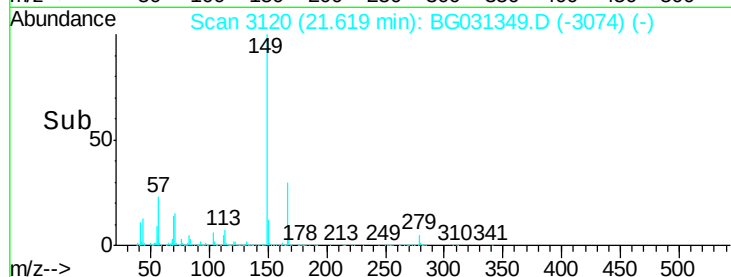
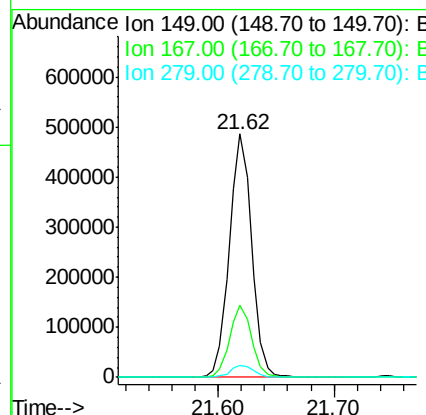
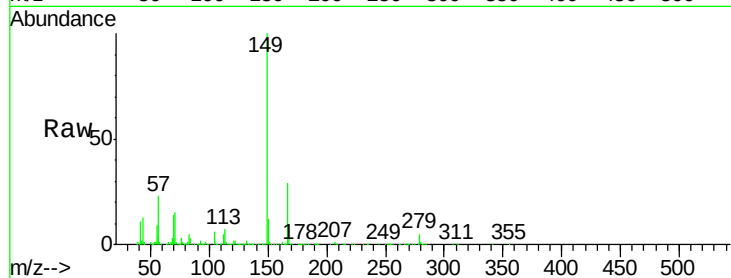
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.18 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.03 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	4.9	4.0	6.0

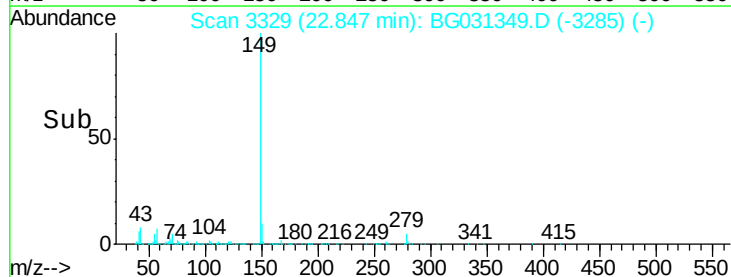
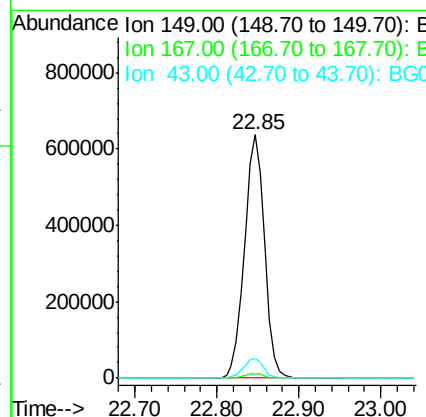
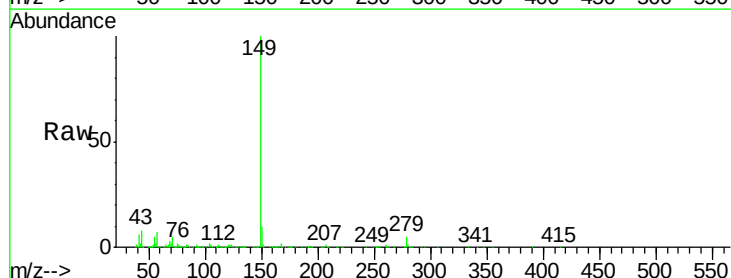
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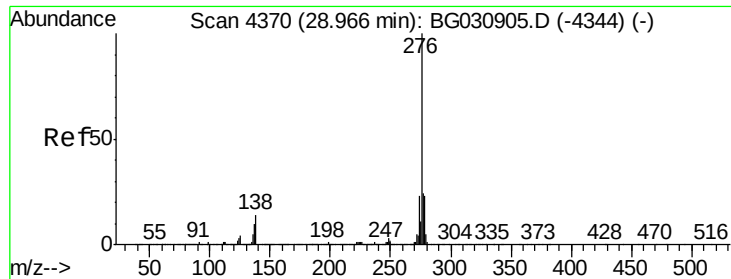
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#84
 Di-n-octyl phthalate
 Concen: 40.26 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.04 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.0	8.9	13.3#





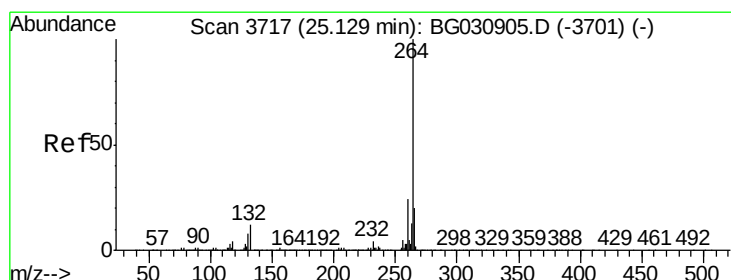
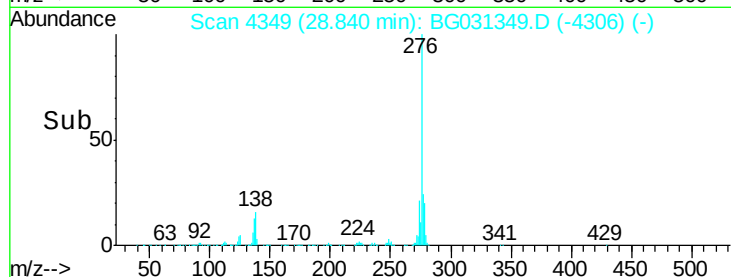
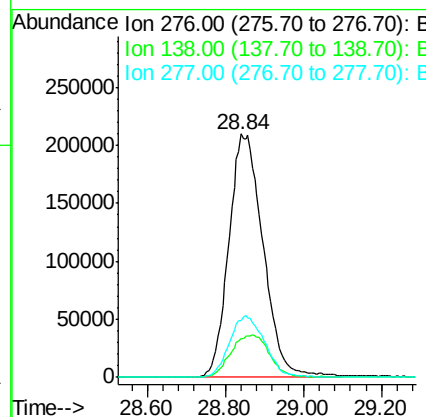
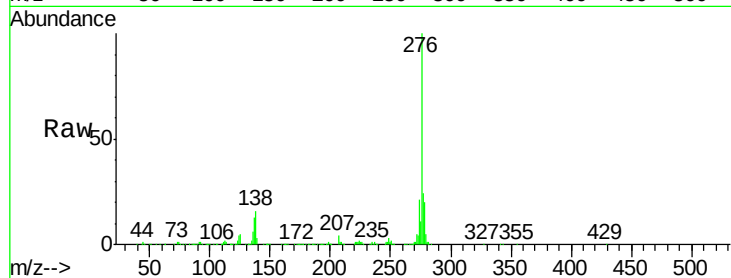
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.89 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.05 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.8	20.0	30.0

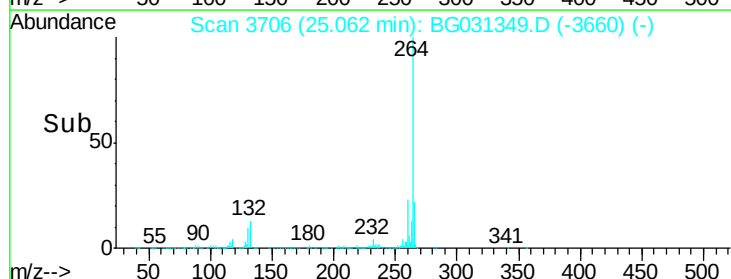
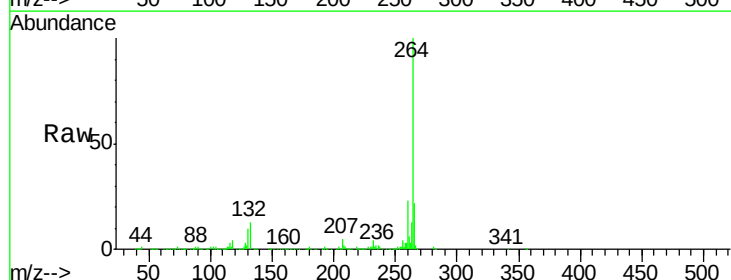
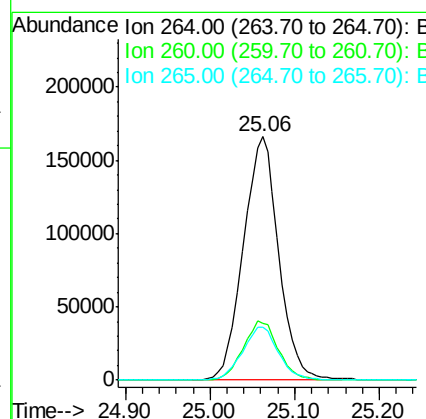
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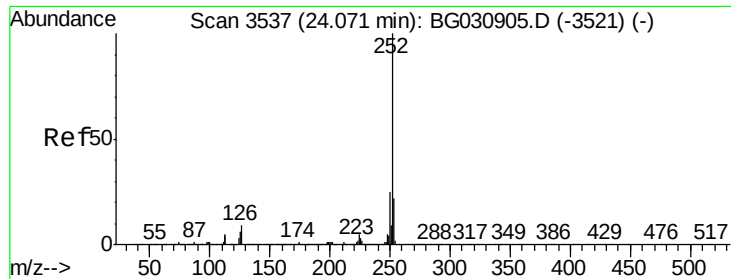
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.23 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.03 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Instrument :

BNA_G

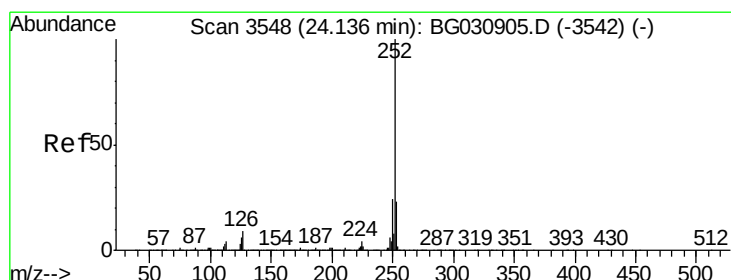
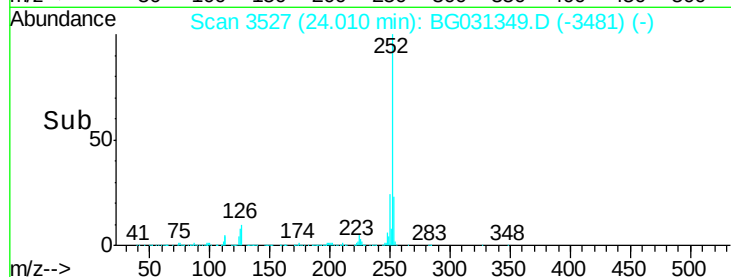
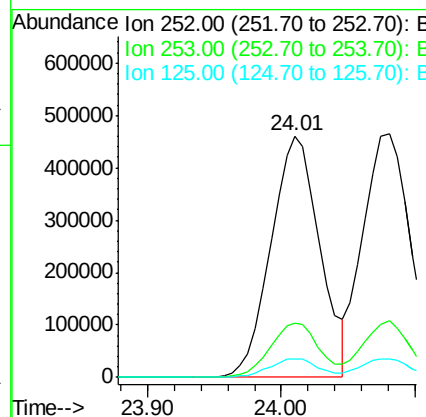
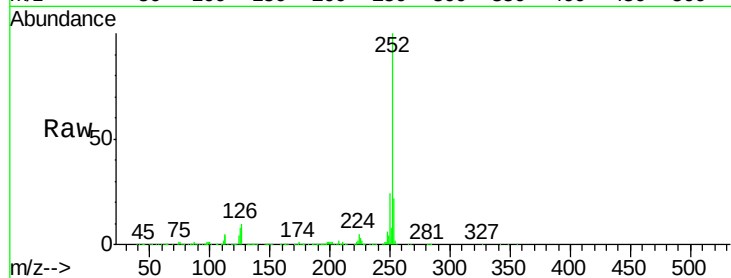
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1169016
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	7.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.13 ng

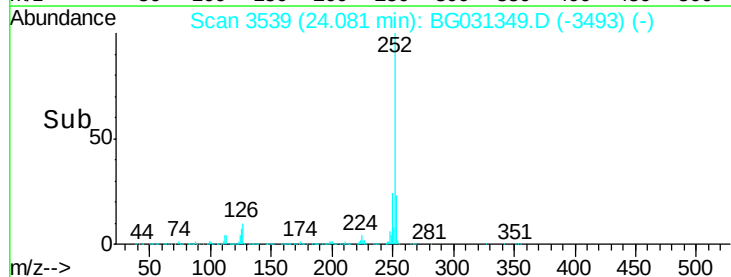
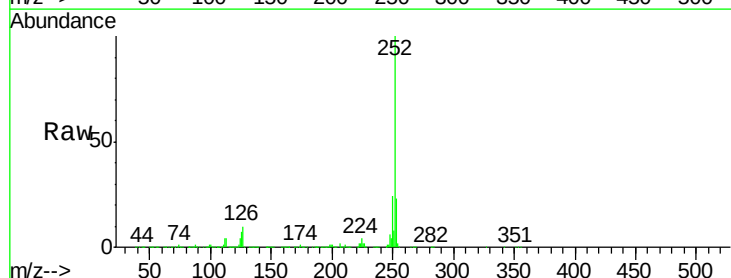
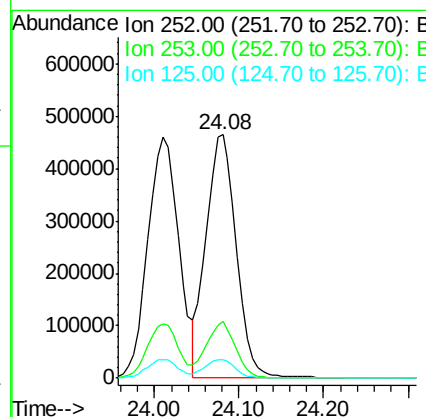
RT: 24.08 min Scan# 3539

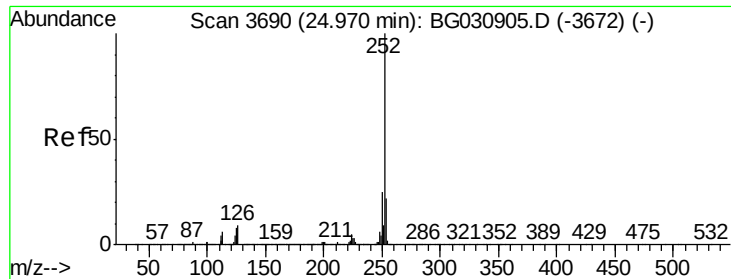
Delta R.T. -0.03 min

Lab File: BG031349.D

Acq: 4 Dec 2017 16:46

Tgt Ion:	252	Resp:	1156023
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	7.5	6.6	9.8





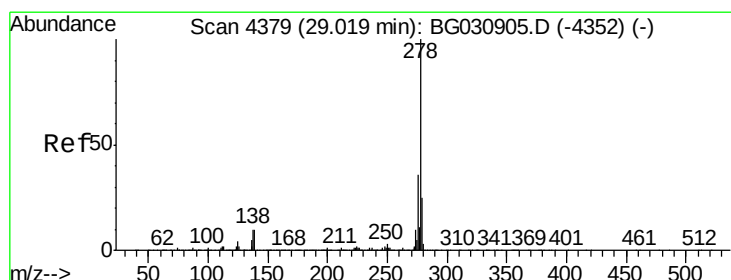
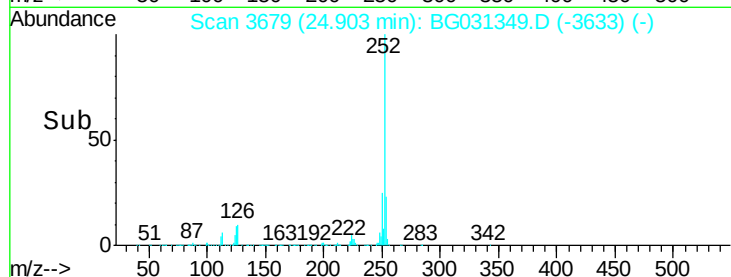
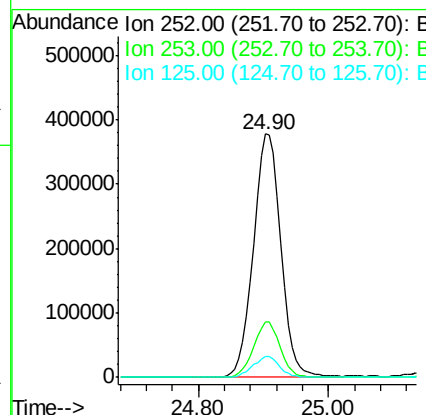
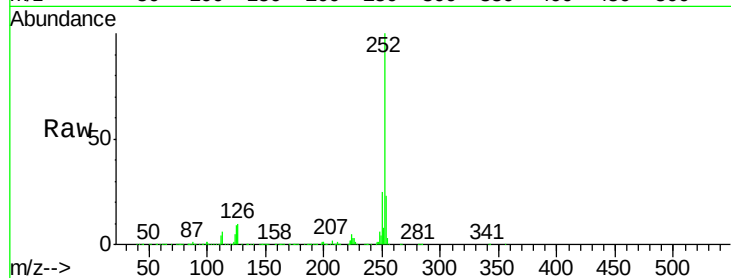
#89
Benzo(a)pyrene
Concen: 40.01 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.03 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	8.8	7.3	10.9

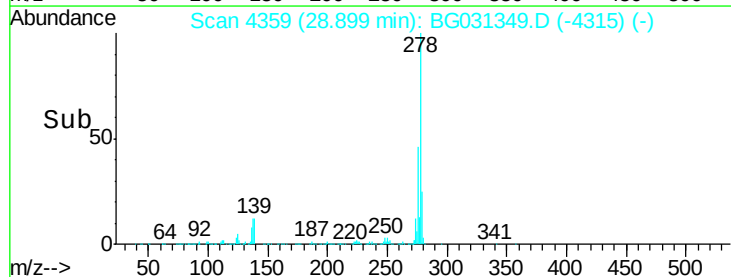
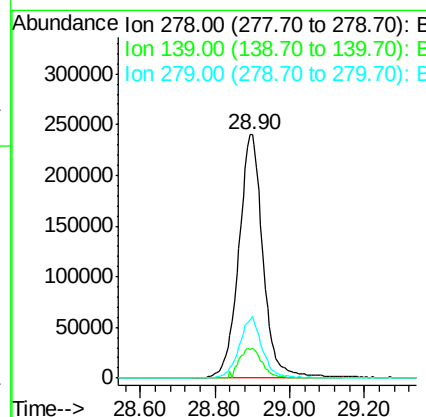
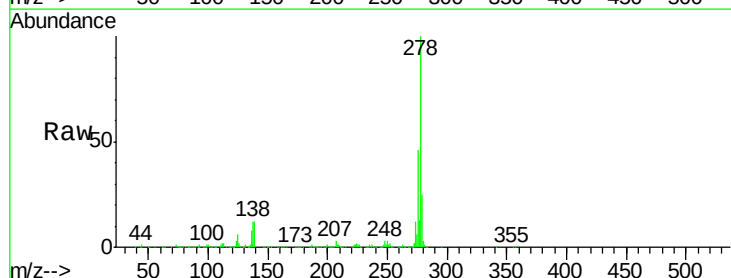
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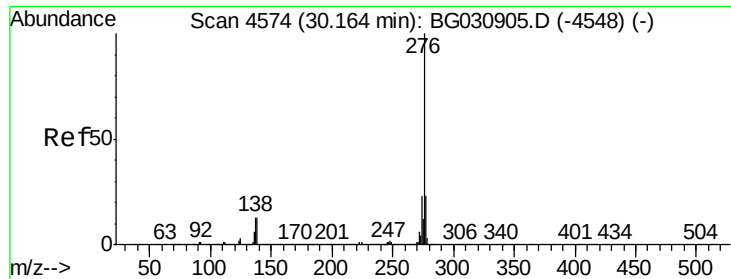
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#90
Dibenzo(a,h)anthracene
Concen: 38.44 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG031349.D
Acq: 4 Dec 2017 16:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	25.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.70 ng
 RT: 30.03 min Scan# 4551
 Delta R.T. -0.05 min
 Lab File: BG031349.D
 Acq: 4 Dec 2017 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	15.9	13.9	20.9

Manual Integrations
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Sohil
 12/5/2017 3:26:41 PM

