

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034016.D
 Acq On : 26 Apr 2018 18:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:30:53 PM

Quant Time: Apr 27 04:38:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	76274	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	367242	20.00	ng	-0.03
38) Acenaphthene-d10	14.45	164	245109	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	594299	20.00	ng	-0.03
75) Chrysene-d12	21.45	240	574741	20.00	ng	-0.04
86) Perylene-d12	24.50	264	590096	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	292414	61.21	ng	-0.01
7) Phenol-d6	7.01	99	438072	62.87	ng	0.00
23) Nitrobenzene-d5	8.97	82	455120	70.53	ng	-0.01
41) 2,4,6-Tribromophenol	15.95	330	212228	74.22	ng	-0.02
44) 2-Fluorobiphenyl	13.07	172	1263523	75.73	ng	-0.03
78) Terphenyl-d14	19.83	244	1834166	71.70	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	63945	31.676	ng	87
3) Pyridine	3.79	79	155555	26.632	ng	92
4) n-Nitrosodimethylamine	3.71	42	70778	26.598	ng	# 95
6) Aniline	7.16	93	267622	28.731	ng	99
8) 2-Chlorophenol	7.39	128	171703	32.075	ng	92
9) Benzaldehyde	6.97	77	109027m	26.929	ng	
10) Phenol	7.03	94	201342	28.205	ng	97
11) bis(2-Chloroethyl)ether	7.25	93	188421	34.511	ng	88
12) 1,3-Dichlorobenzene	7.71	146	226270	36.718	ng	95
13) 1,4-Dichlorobenzene	7.85	146	234721	37.606	ng	94
14) 1,2-Dichlorobenzene	8.16	146	222915	36.725	ng	96
15) Benzyl Alcohol	8.06	79	167945	27.640	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.34	45	308363	28.958	ng	82
17) 2-Methylphenol	8.27	107	160238	30.291	ng	89
18) Hexachloroethane	8.89	117	84312	36.966	ng	97
19) n-Nitroso-di-n-propylamine	8.62	70	172354	29.017	ng	# 97
20) 3+4-Methylphenols	8.60	107	213191	27.736	ng	98
22) Acetophenone	8.64	105	337368	33.753	ng	95
24) Nitrobenzene	9.02	77	228316	32.468	ng	92
25) Isophorone	9.53	82	455514	31.397	ng	# 93
26) 2-Nitrophenol	9.72	139	94331	33.951	ng	# 87
27) 2,4-Dimethylphenol	9.79	122	146528	28.195	ng	93
28) bis(2-Chloroethoxy)methane	10.02	93	256369	33.435	ng	97
29) 2,4-Dichlorophenol	10.26	162	192193	33.174	ng	94
30) 1,2,4-Trichlorobenzene	10.46	180	257475	39.680	ng	96
31) Naphthalene	10.65	128	669024	35.426	ng	99
32) Benzoic acid	9.96	122	119382m	25.691	ng	
33) 4-Chloroaniline	10.78	127	278970	31.428	ng	95
34) Hexachlorobutadiene	10.93	225	156071	40.206	ng	98
35) Caprolactam	11.55	113	66363	26.943	ng	# 84
36) 4-Chloro-3-methylphenol	11.91	107	205437	29.054	ng	93
37) 2-Methylnaphthalene	12.27	142	520477	35.997	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	325734	40.021	ng	97
40) Hexachlorocyclopentadiene	12.61	237	161250	36.032	ng	91

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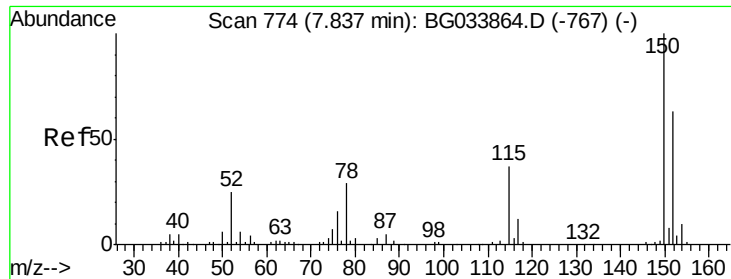
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	169120	34.080	nq	95
43) 2,4,5-Trichlorophenol	12.96	196	215771m	37.821	nq	
45) 1,1'-Biphenyl	13.28	154	740820	37.337	nq	96
46) 2-Chloronaphthalene	13.32	162	560260	37.240	nq	98
47) 2-Nitroaniline	13.54	65	153256	32.626	nq	# 87
48) Acenaphthylene	14.17	152	903735	36.138	nq	99
49) Dimethylphthalate	13.92	163	749947	34.783	nq	99
50) 2,6-Dinitrotoluene	14.03	165	149313	36.542	nq	# 82
51) Acenaphthene	14.52	154	551011	35.074	nq	99
52) 3-Nitroaniline	14.37	138	158363	35.693	nq	# 80
53) 2,4-Dinitrophenol	14.60	184	5309m	3.633	nq	
54) Dibenzofuran	14.85	168	851793	36.572	nq	96
55) 4-Nitrophenol	14.73	139	48859	14.041	nq	86
56) 2,4-Dinitrotoluene	14.82	165	203590	37.469	nq	# 81
57) Fluorene	15.50	166	713542	35.403	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	168839	32.322	nq	# 91
59) Diethylphthalate	15.29	149	760052	33.350	nq	98
60) 4-Chlorophenyl-phenylether	15.50	204	396231	37.587	nq	96
61) 4-Nitroaniline	15.55	138	157669	33.470	nq	91
62) Azobenzene	15.79	77	626908	30.859	nq	96
64) 4,6-Dinitro-2-methylphenol	15.58	198	51843	22.156	nq	85
65) n-Nitrosodiphenylamine	15.71	169	632455	36.604	nq	99
66) 4-Bromophenyl-phenylether	16.40	248	255469	39.142	nq	98
67) Hexachlorobenzene	16.50	284	270701	38.892	nq	# 71
68) Atrazine	16.67	200	240481	35.528	nq	97
69) Pentachlorophenol	16.85	266	133952	28.017	nq	# 58
70) Phenanthrene	17.24	178	1122923	35.221	nq	97
71) Anthracene	17.34	178	1138424	35.706	nq	99
72) Carbazole	17.61	167	1061875	34.522	nq	97
73) Di-n-butylphthalate	18.18	149	1227820	32.087	nq	100
74) Fluoranthene	19.26	202	1339803	34.741	nq	97
76) Benzidine	19.46	184	462729	29.815	nq	99
77) Pyrene	19.62	202	1360659	36.095	nq	95
79) Butylbenzylphthalate	20.53	149	554477	33.494	nq	89
80) Benzo(a)anthracene	21.44	228	1277632	35.253	nq	97
81) 3,3'-Dichlorobenzidine	21.37	252	487749	36.094	nq	97
82) Chrysene	21.50	228	1244076	35.947	nq	97
83) Bis(2-ethylhexyl)phthalate	21.37	149	771484	32.998	nq	98
84) Di-n-octyl phthalate	22.52	149	1242860	33.492	nq	97
85) Indeno(1,2,3-cd)pyrene	27.95	276	1442889	36.626	nq	99
87) Benzo(b)fluoranthene	23.54	252	1256524	34.904	nq	99
88) Benzo(k)fluoranthene	23.60	252	1292630	36.148	nq	98
89) Benzo(a)pyrene	24.36	252	1232870	35.760	nq	98
90) Dibenzo(a,h)anthracene	28.02	278	1199548	35.957	nq	98
91) Benzo(g,h,i)perylene	29.03	276	1177214	35.862	nq	97

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



#1

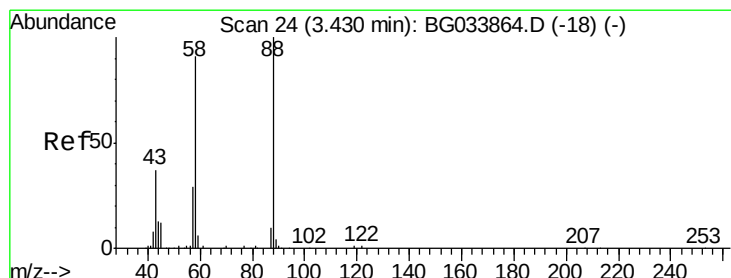
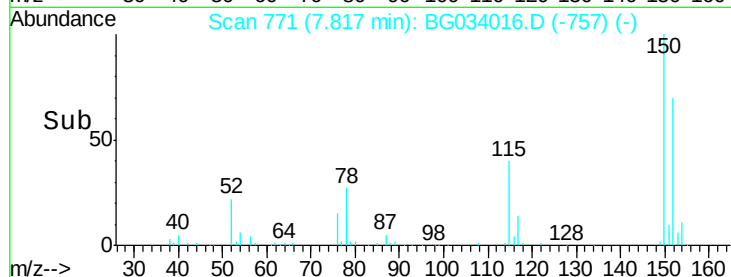
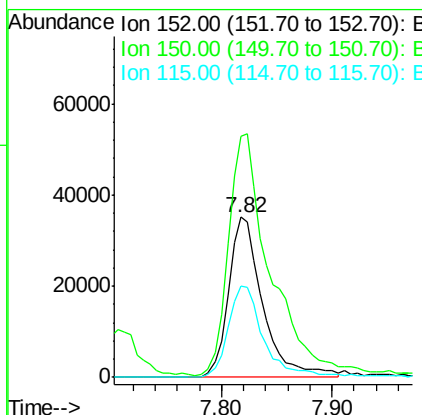
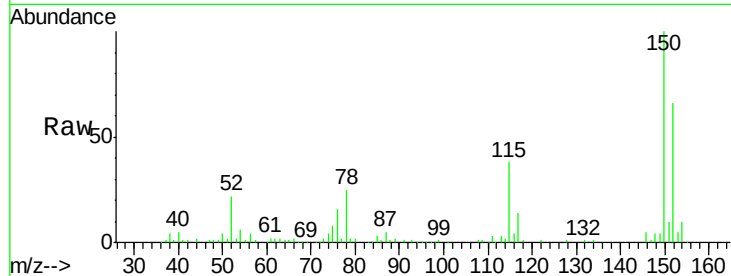
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	126.6	189.8
115	57.3	53.0	79.4

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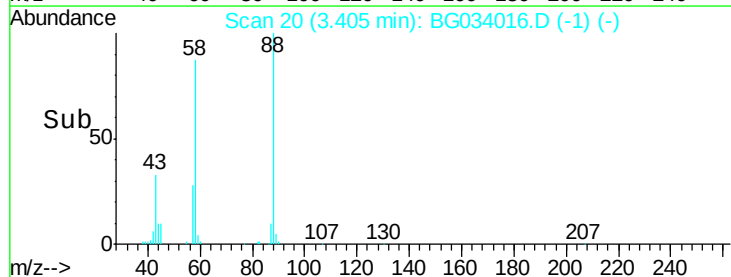
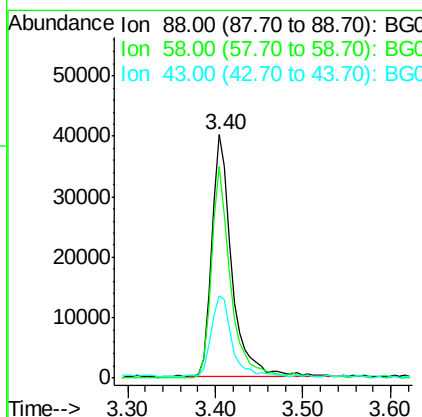
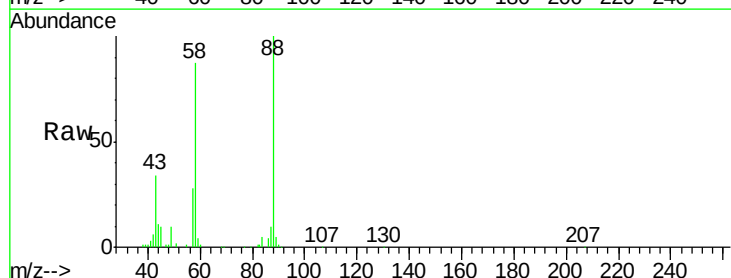
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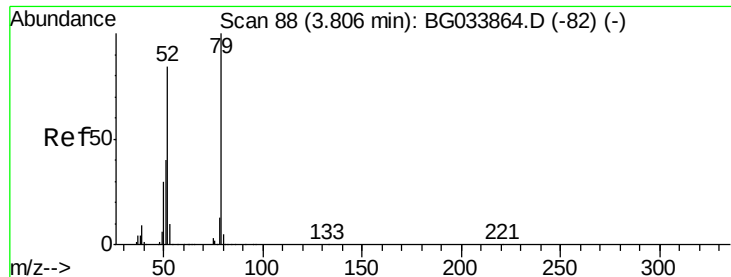


#2

1,4-Dioxane
Concen: 31.676 ng
RT: 3.40 min Scan# 20
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	79.6	119.4
43	34.5	27.4	41.0





#3

Pvridine

Concen: 26.632 ng

RT: 3.79 min Scan# 85

Delta R.T. -0.02 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

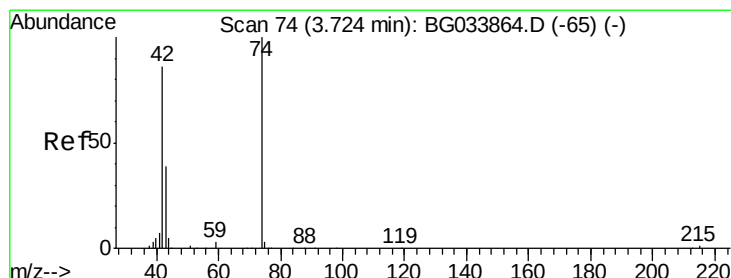
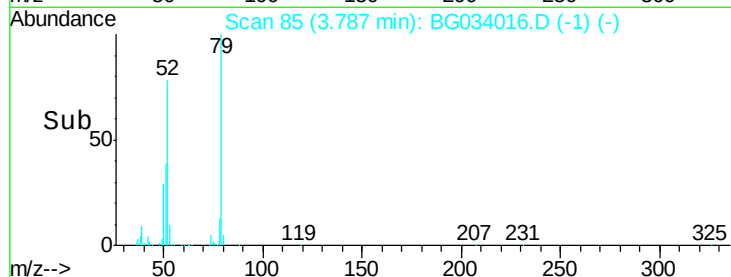
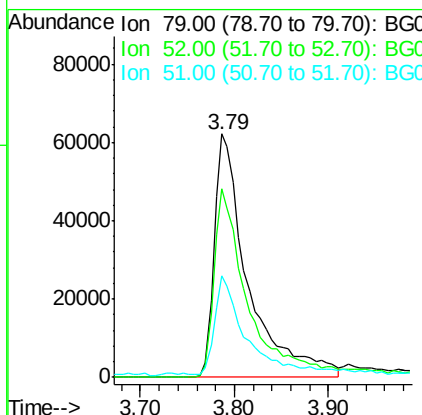
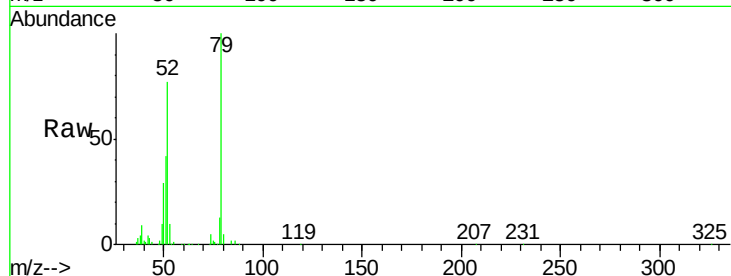
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	15555
Ion	Ratio	Lower	Upper
79	100		
52	77.4	69.9	104.9
51	41.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 26.598 ng

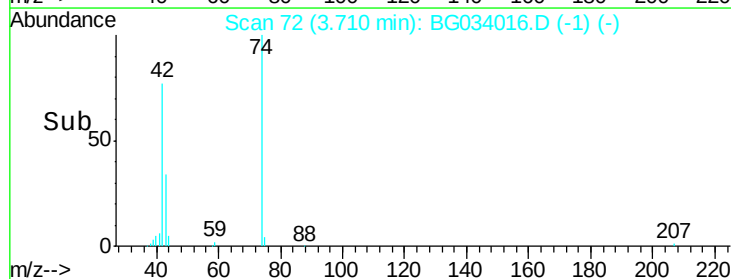
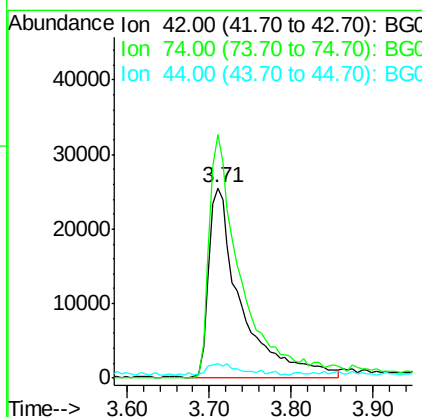
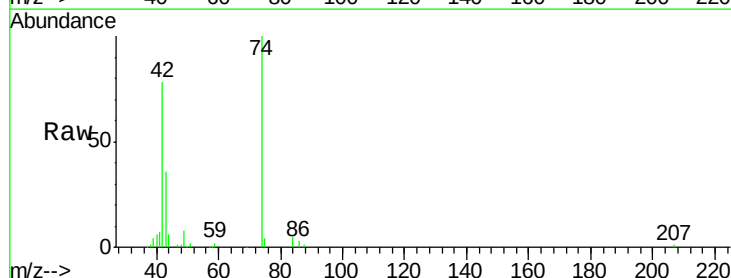
RT: 3.71 min Scan# 72

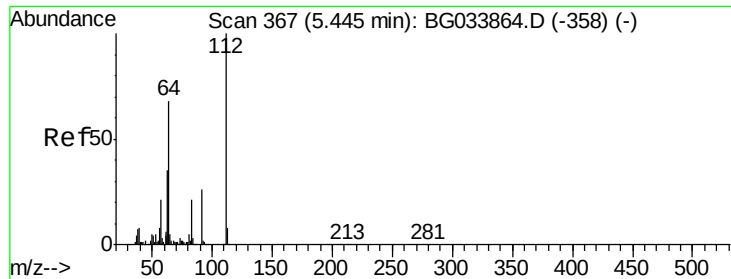
Delta R.T. -0.01 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion:	42	Resp:	70778
Ion	Ratio	Lower	Upper
42	100		
74	128.3	102.5	153.7
44	7.9	18.9	28.3





#5

2-Fluorophenol

Concen: 61.207 ng

RT: 5.43 min Scan# 365

Delta R.T. -0.01 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

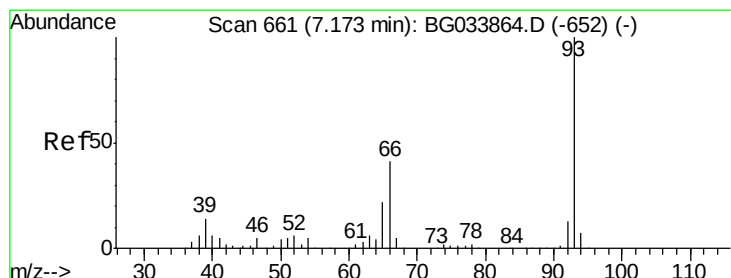
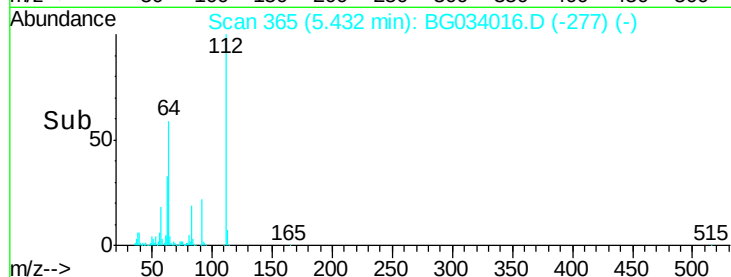
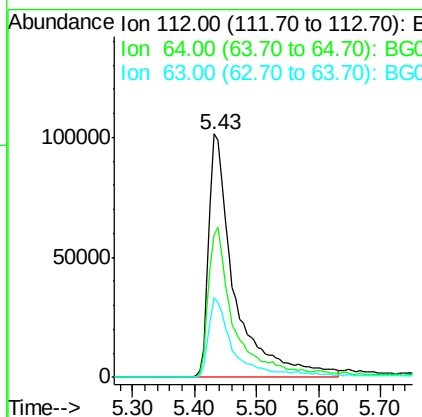
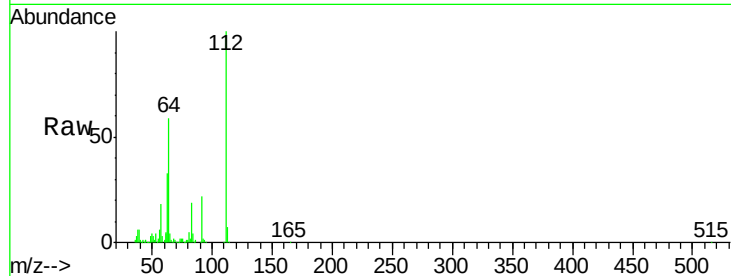
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	292414
Ion Ratio	Lower	Upper	
112	100		
64	58.7	56.3	84.5
63	33.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 28.731 ng

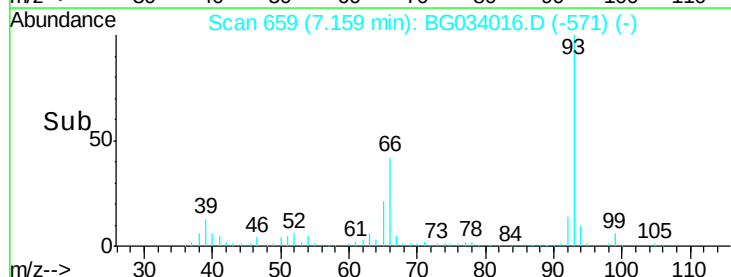
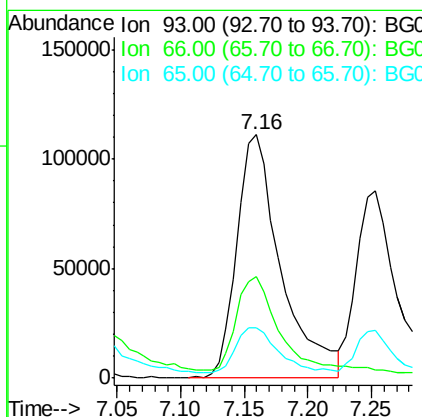
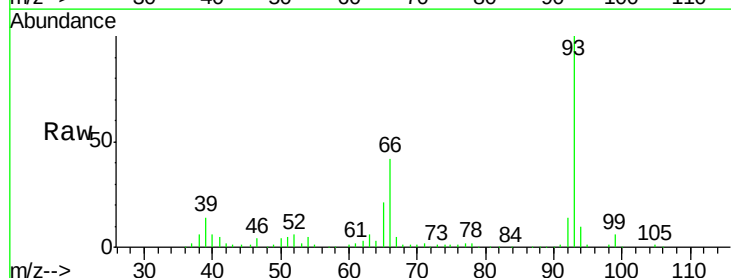
RT: 7.16 min Scan# 659

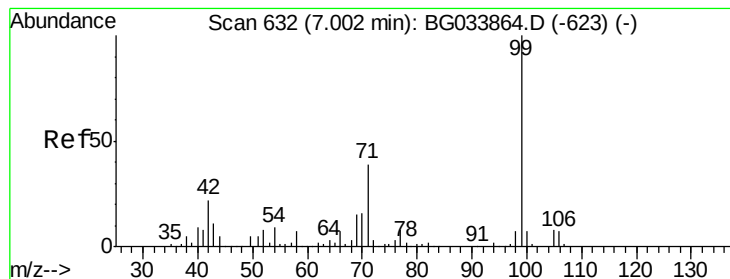
Delta R.T. -0.01 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion:	93	Resp:	267622
Ion Ratio	Lower	Upper	
93	100		
66	41.7	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 62.867 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

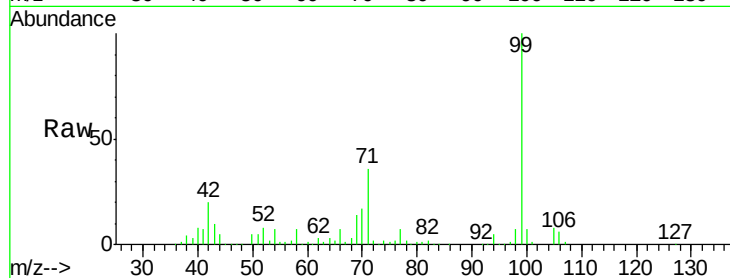
ClientSampleId :

SSTDCCC040

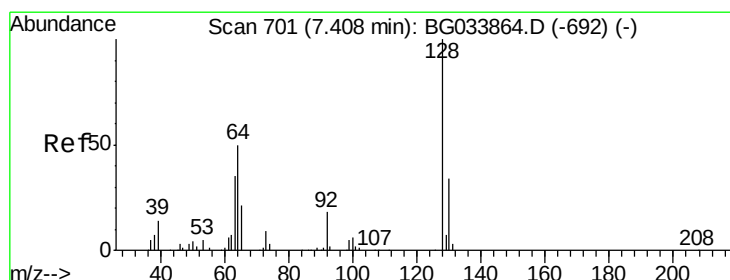
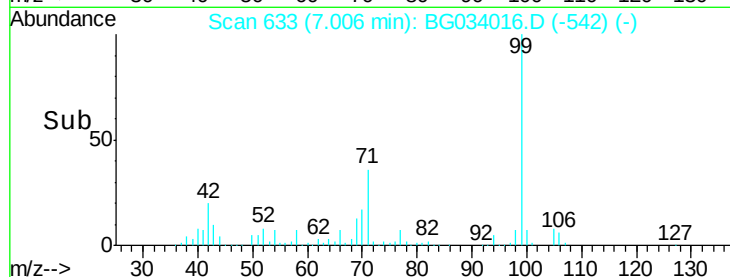
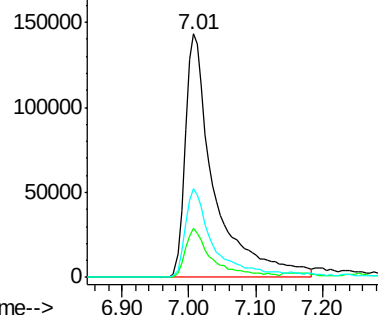
Tot Ion:	99	Resp:	438072
Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.1	21.1
71	36.4	26.1	39.1

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 32.075 ng

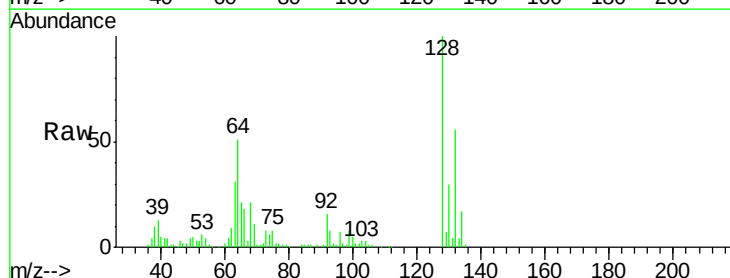
RT: 7.39 min Scan# 698

Delta R.T. -0.02 min

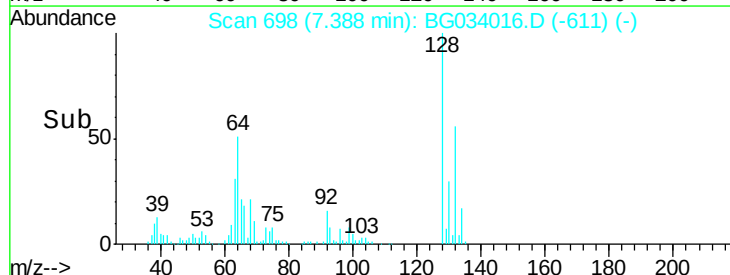
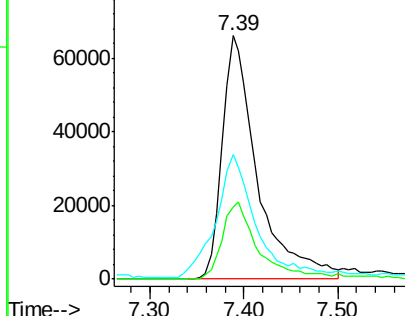
Lab File: BG034016.D

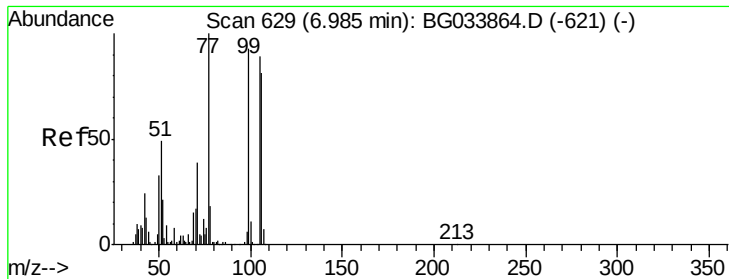
Acq: 26 Apr 2018 18:10

Tgt Ion:	128	Resp:	171703
Ion	Ratio	Lower	Upper
128	100		
130	29.9	14.0	54.0
64	51.3	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.929 ng/mL

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

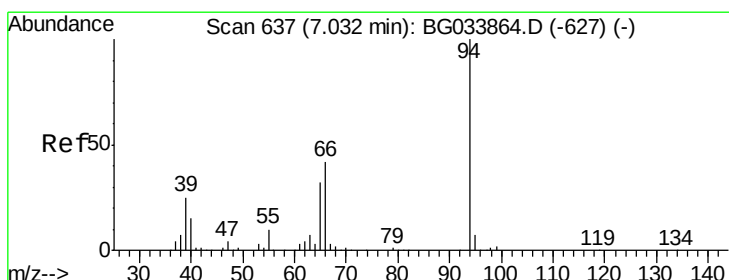
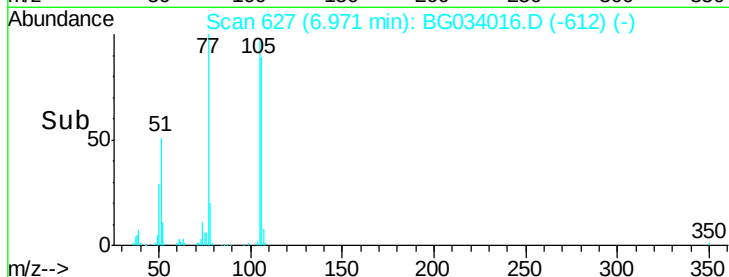
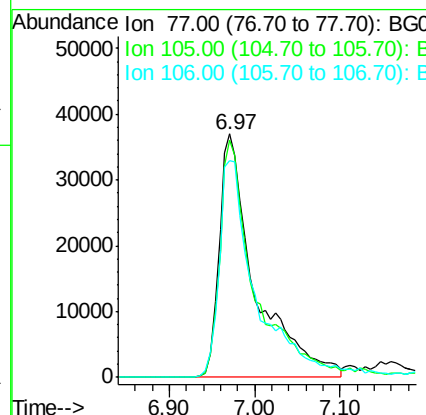
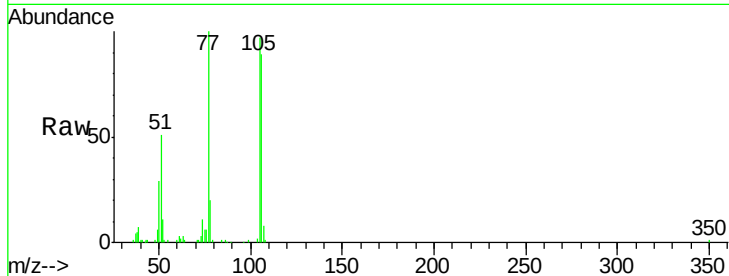
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	109027
Ion Ratio	Lower	Upper	
77	100		
105	97.4	71.3	111.3
106	88.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 28.205 ng/mL

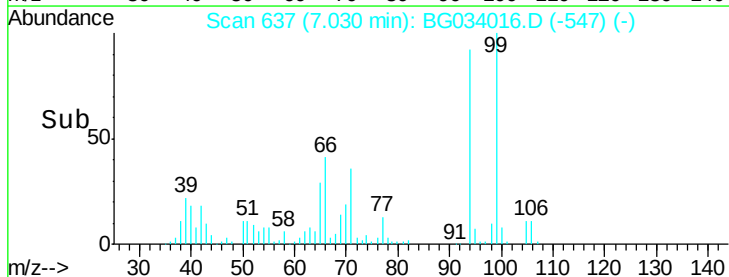
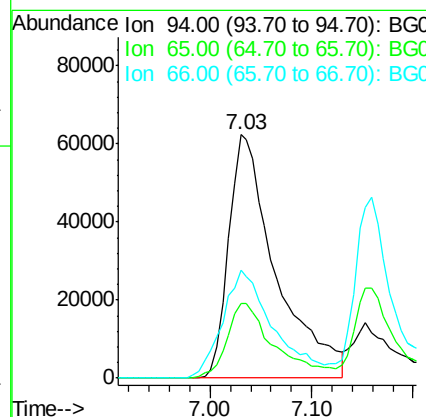
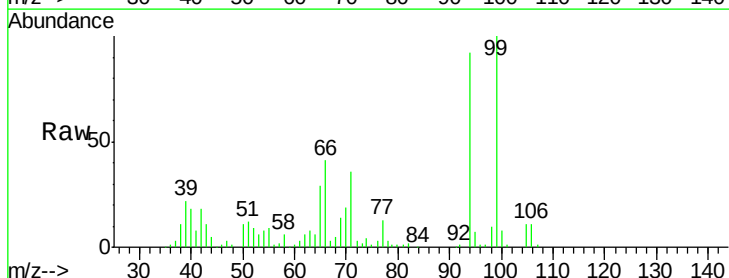
RT: 7.03 min Scan# 637

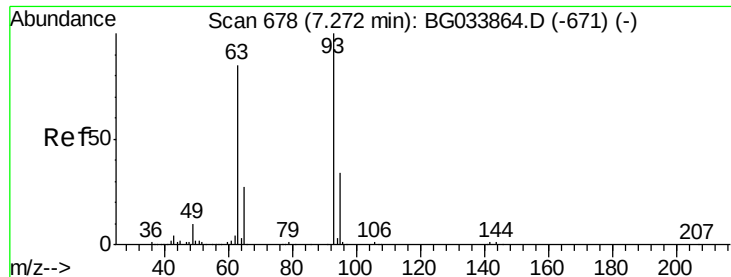
Delta R.T. -0.00 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion:	94	Resp:	201342
Ion Ratio	Lower	Upper	
94	100		
65	30.9	11.9	51.9
66	44.6	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 34.511 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

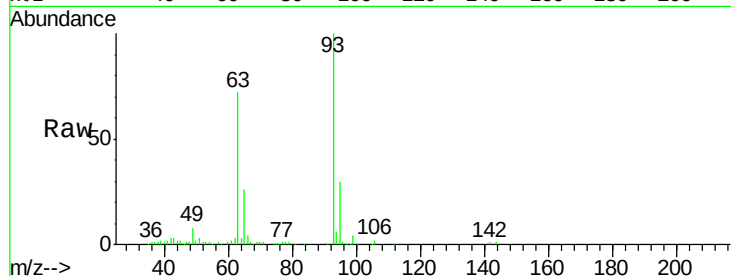
ClientSampled :

SSTDCCC040

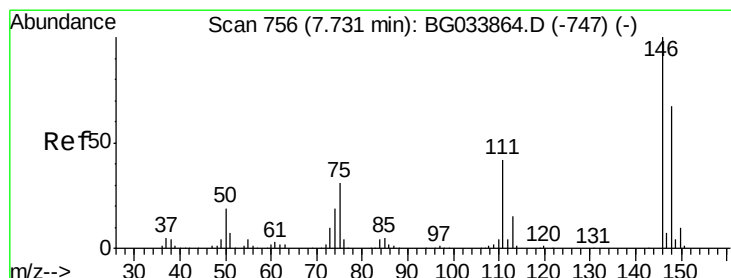
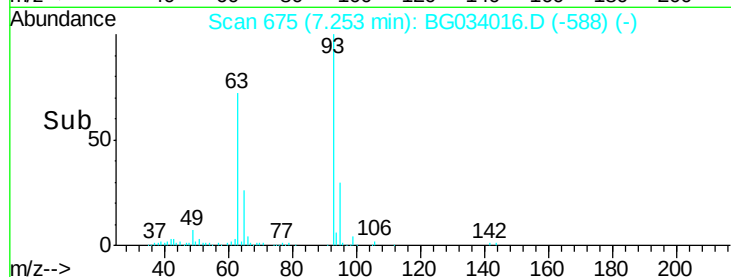
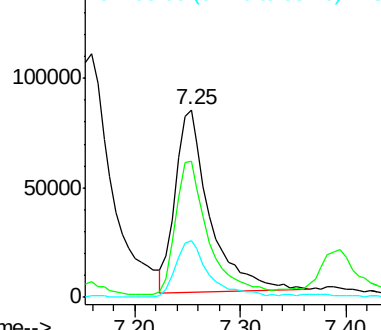
Tot Ion:	93	Resp:	188421
Ion	Ratio	Lower	Upper
93	100		
63	72.4	67.1	107.1
95	30.1	11.5	51.5

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Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.718 ng

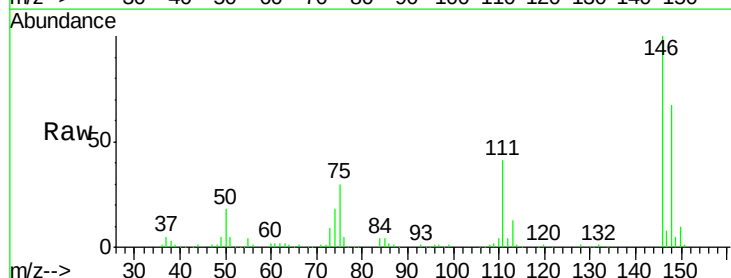
RT: 7.71 min Scan# 752

Delta R.T. -0.03 min

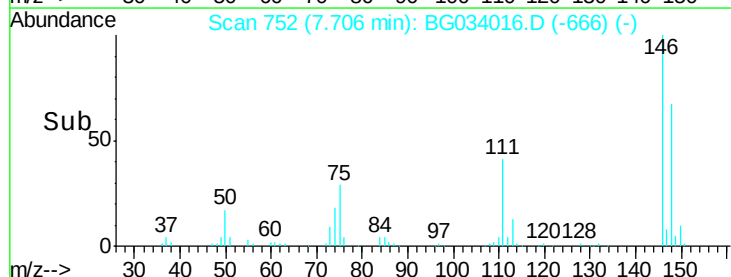
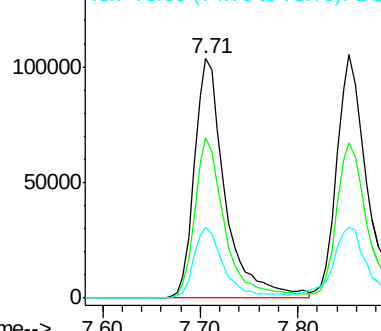
Lab File: BG034016.D

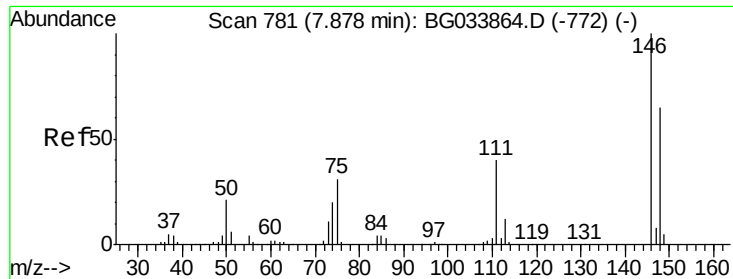
Acq: 26 Apr 2018 18:10

Tgt Ion:	146	Resp:	226270
Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.4	77.2
75	29.5	26.6	39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





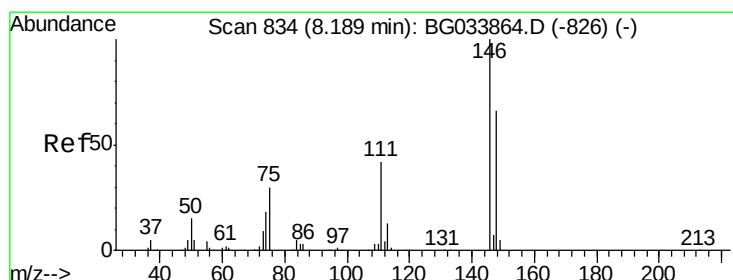
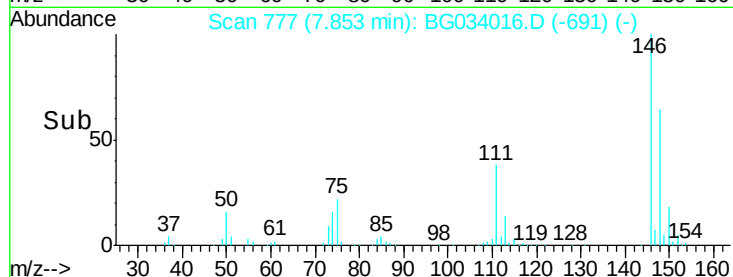
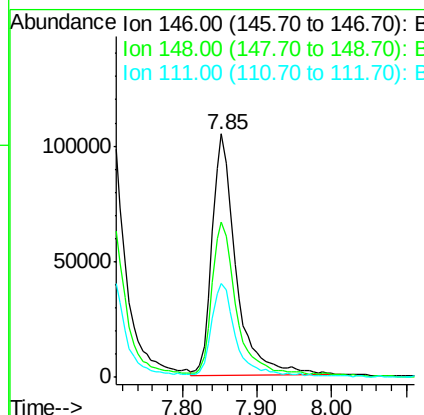
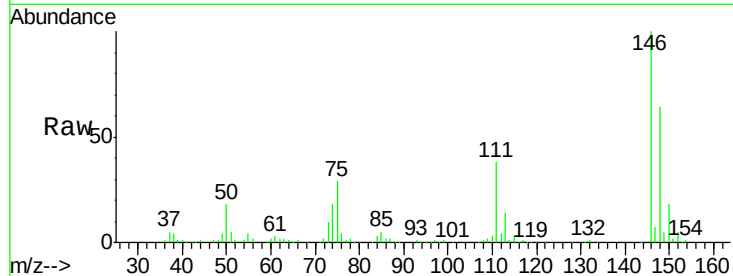
#13
 1,4-Dichlorobenzene
 Concen: 37.606 ng
 RT: 7.85 min Scan# 777
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	38.4	35.2	52.8

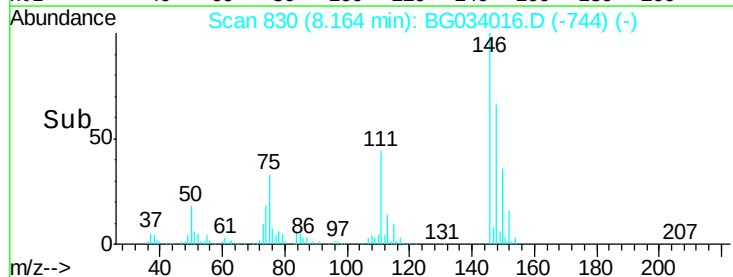
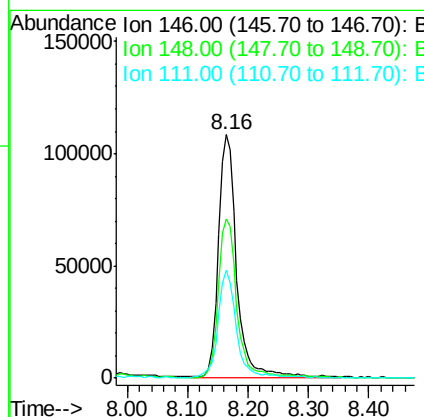
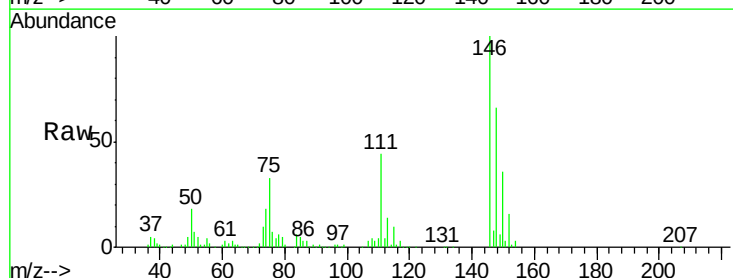
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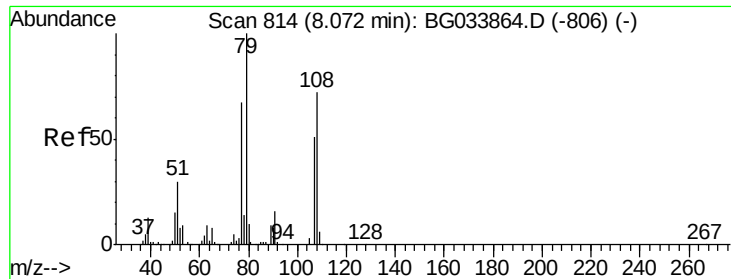
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.725 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.3	73.9
111	44.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 27.640 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

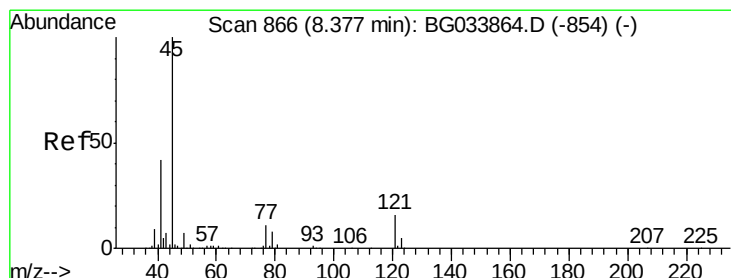
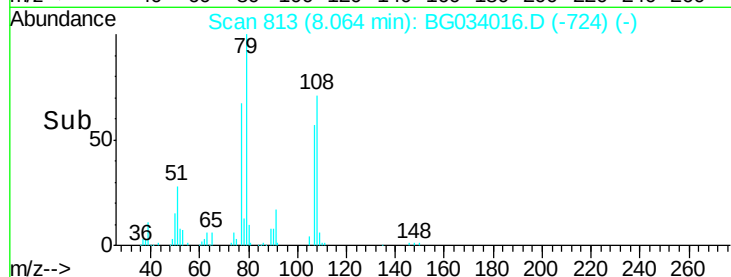
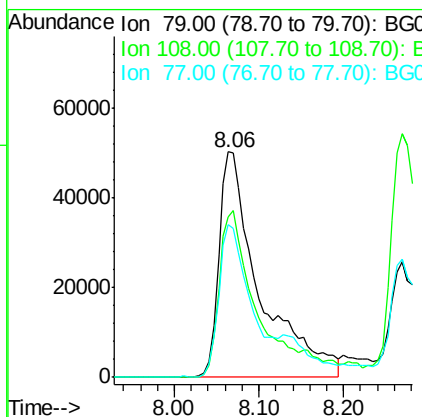
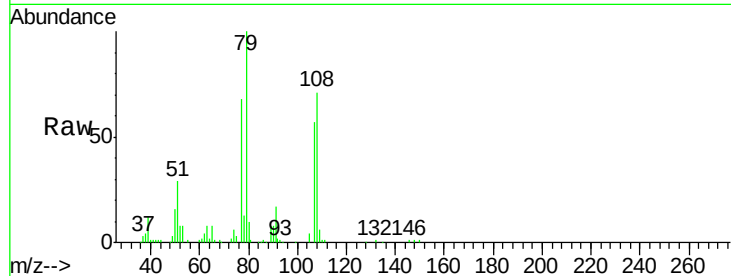
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	167945
Ion Ratio	Lower	Upper	
79	100		
108	71.1	57.2	85.8
77	67.7	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 28.958 ng

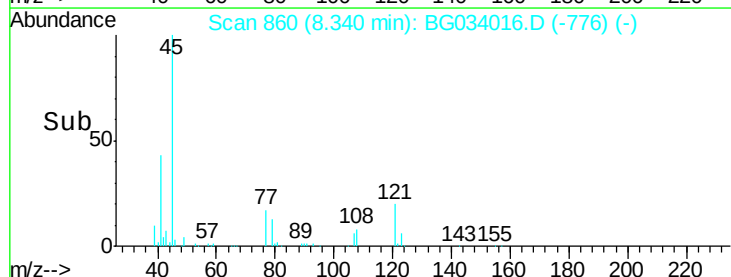
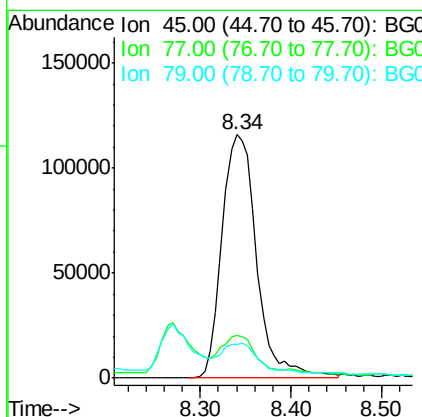
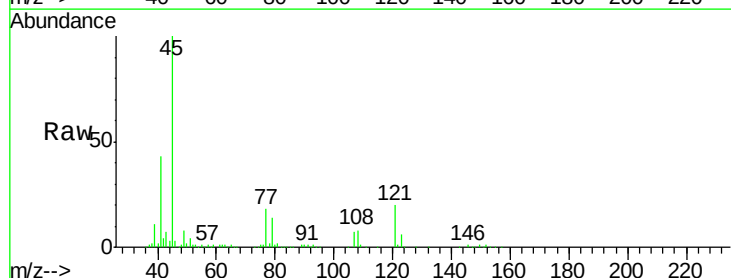
RT: 8.34 min Scan# 860

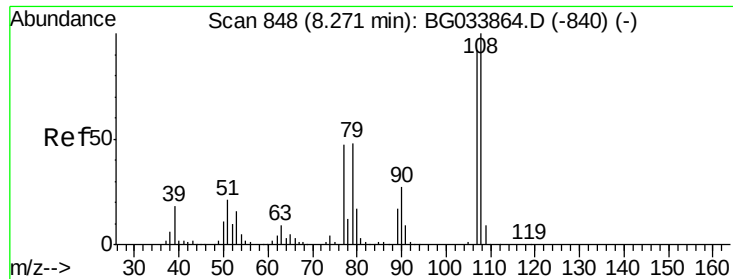
Delta R.T. -0.04 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion:	45	Resp:	308363
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.0	30.2
79	13.8	0.0	27.9





#17

2-Methylphenol

Concen: 30.291 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

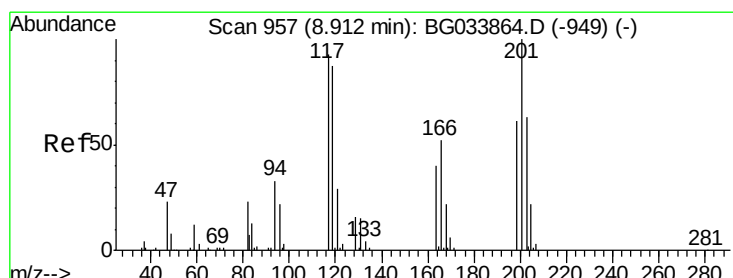
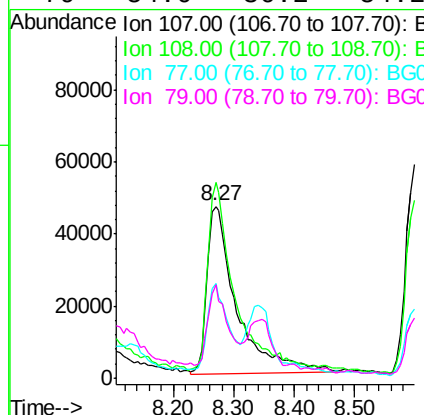
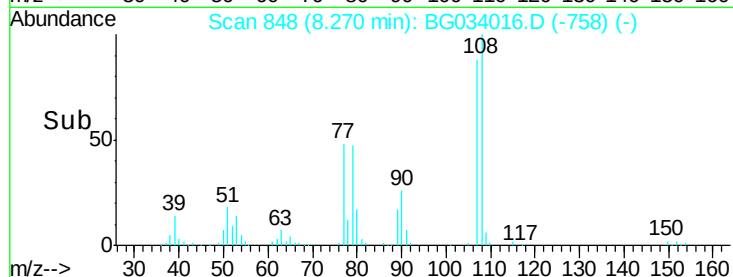
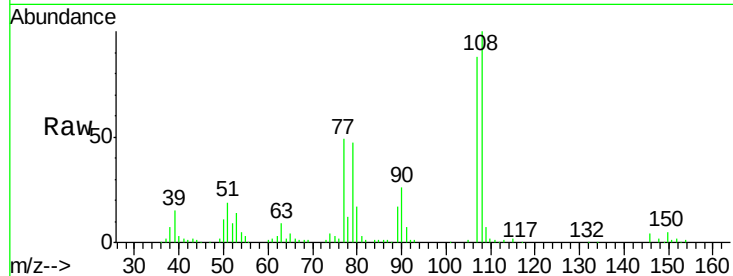
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	160238
Ion	Ratio	Lower	Upper
107	100		
108	113.7	83.9	125.9
77	55.2	37.2	55.8
79	54.0	36.2	54.2

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#18

Hexachloroethane

Concen: 36.966 ng

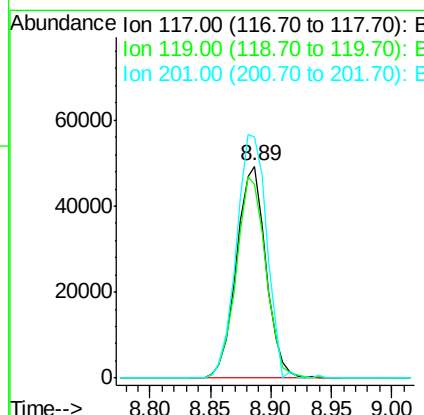
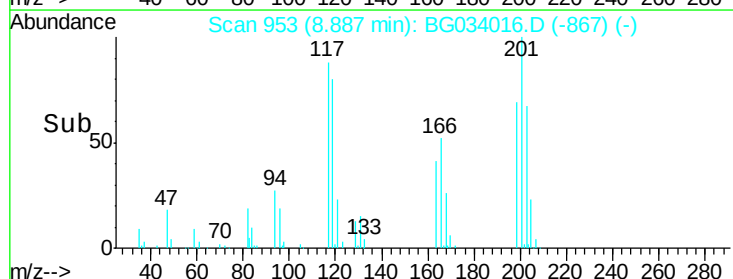
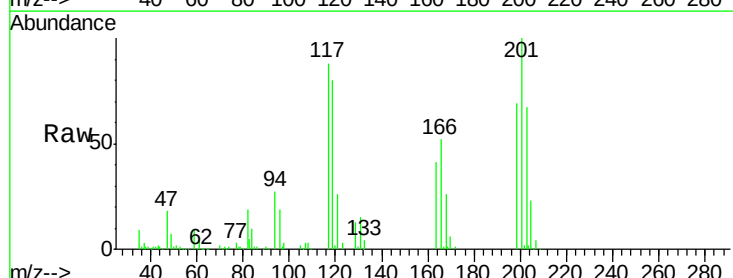
RT: 8.89 min Scan# 953

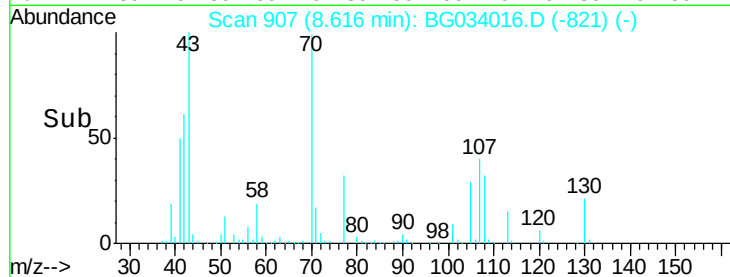
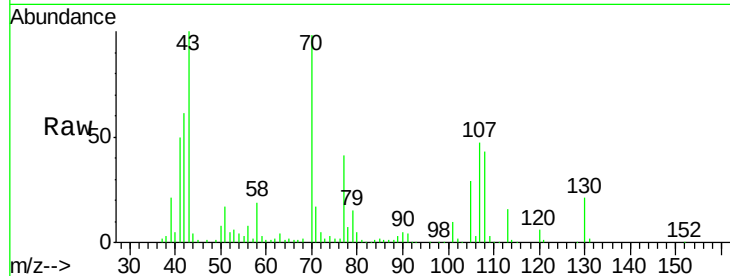
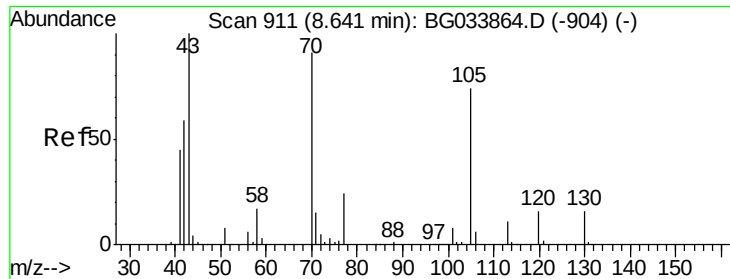
Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion:	117	Resp:	84312
Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.7	115.1
201	116.8	95.7	143.5





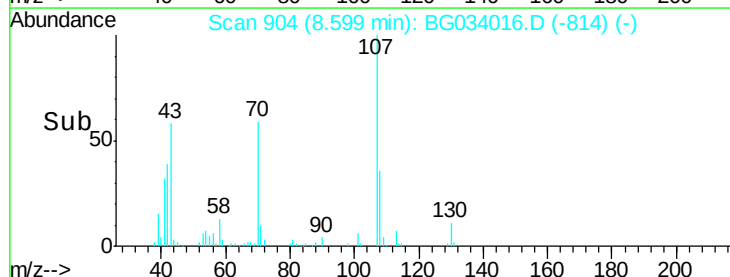
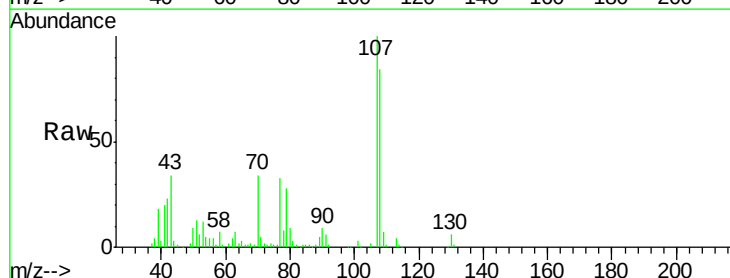
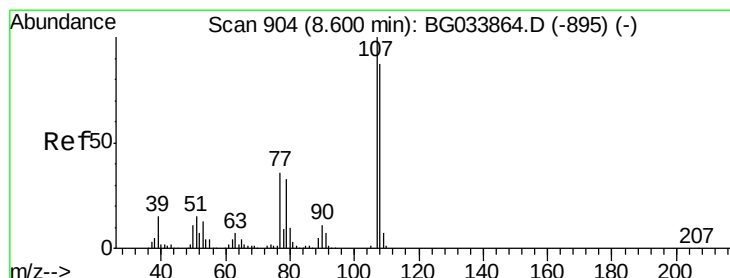
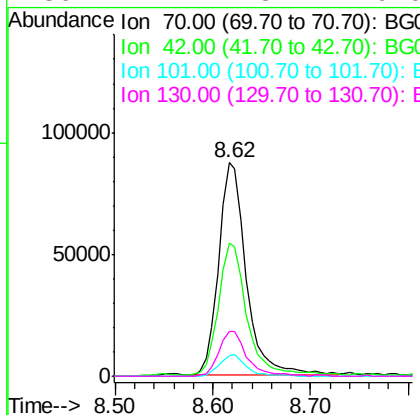
#19
n-Nitroso-di-n-propylamine
Concen: 29.017 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.1	49.1	73.7	
101	9.7	8.5	12.7	
130	21.1	13.4	20.0	

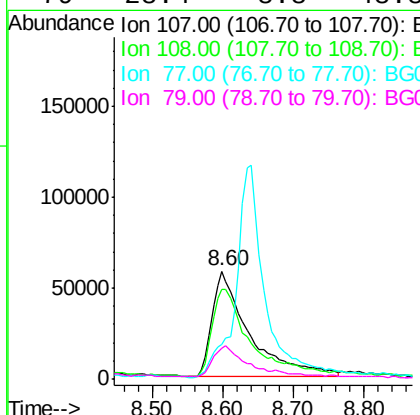
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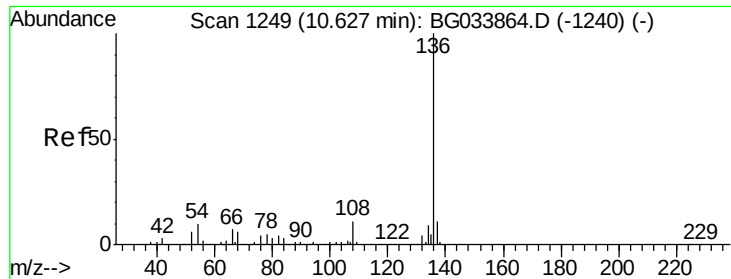
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#20
3+4-Methylphenols
Concen: 27.736 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	61.6	101.6	
77	32.6	13.9	53.9	
79	28.4	8.8	48.8	





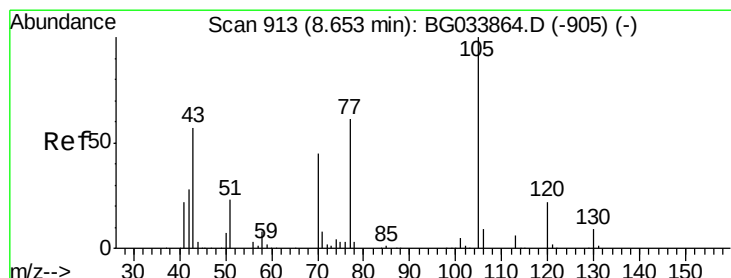
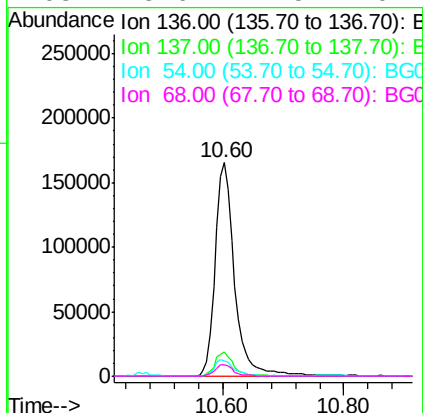
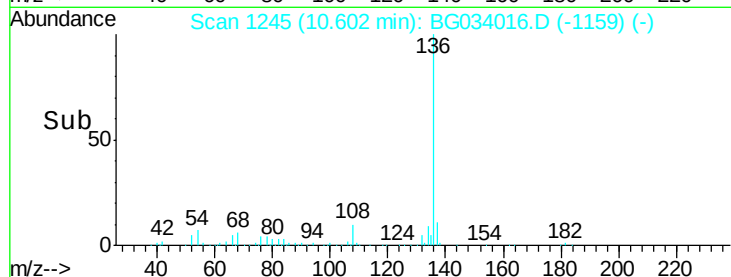
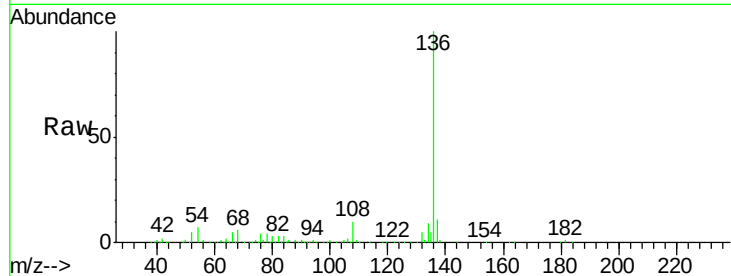
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.60 min Scan# 1245
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	7.5	10.3	15.5	
68	5.6	4.5	6.7	

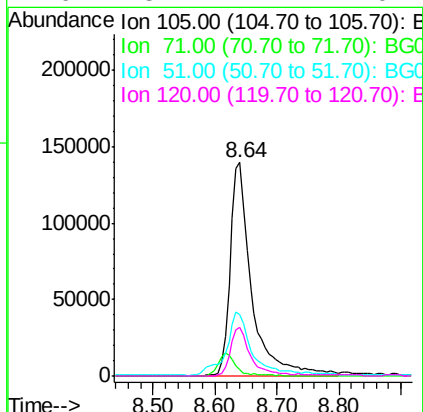
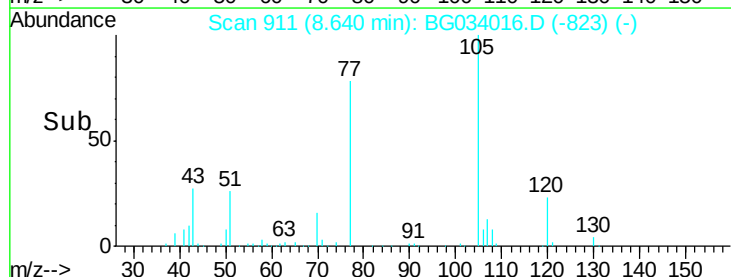
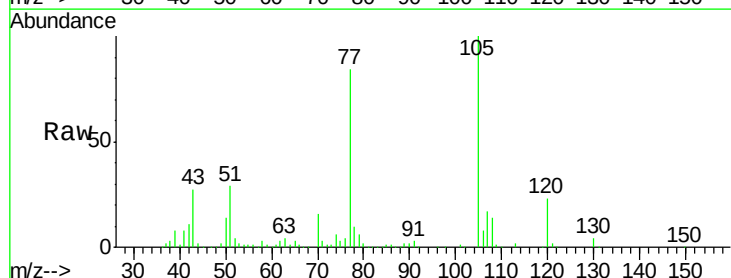
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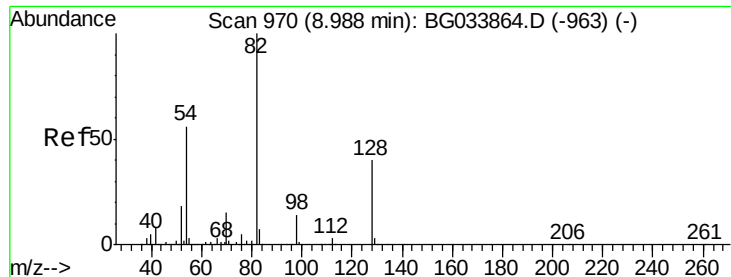
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#22
Acetophenone
Concen: 33.753 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.1	3.0	4.4	
51	29.0	26.1	39.1	
120	23.1	17.4	26.2	





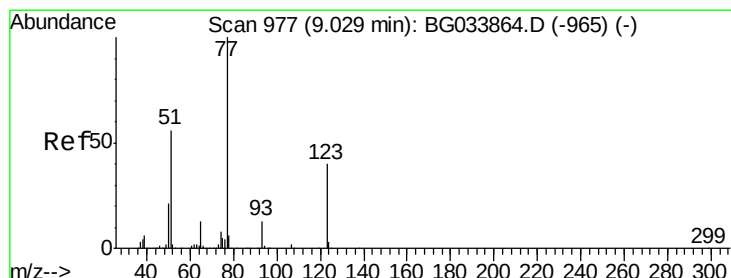
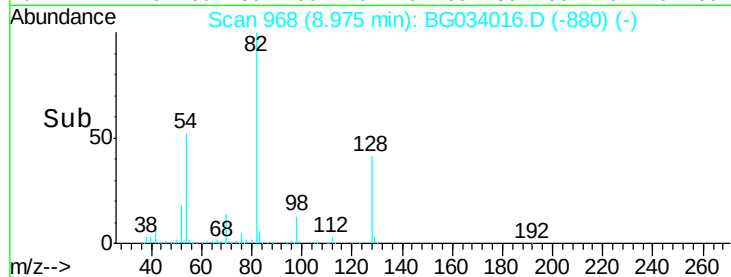
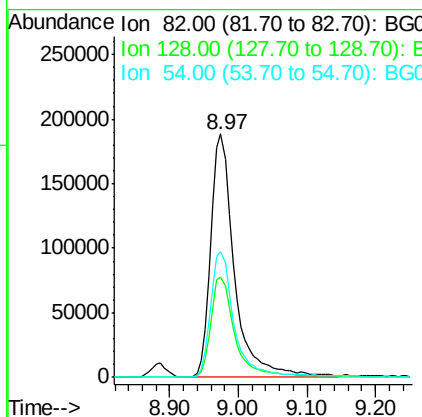
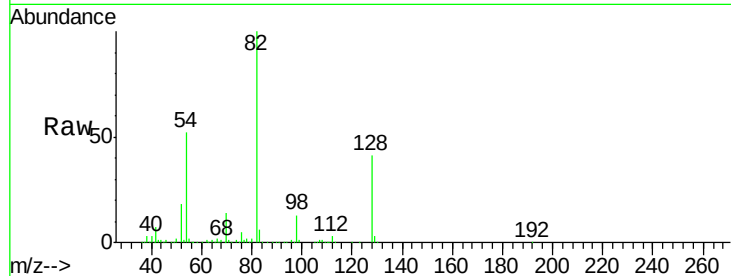
#23
Nitrobenzene-d5
Concen: 70.528 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	82	Resp:	455120
Ion Ratio	Lower	Upper	
82	100		
128	41.4	29.7	44.5
54	51.8	43.1	64.7

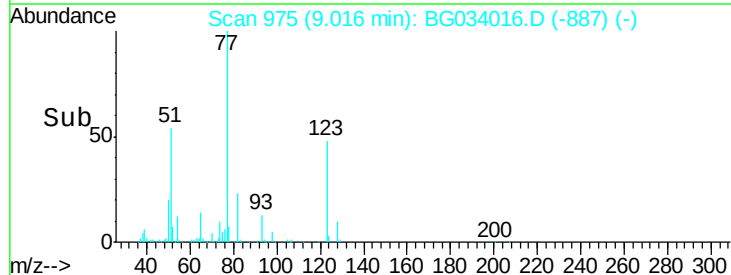
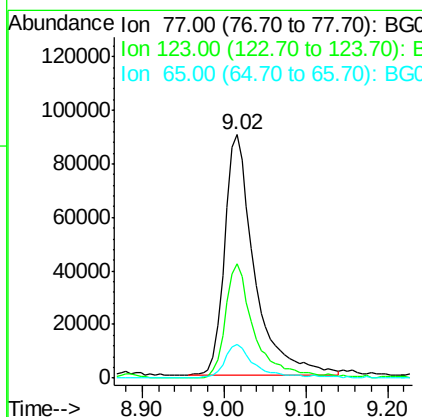
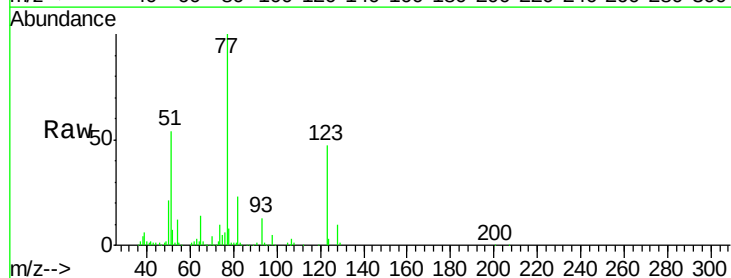
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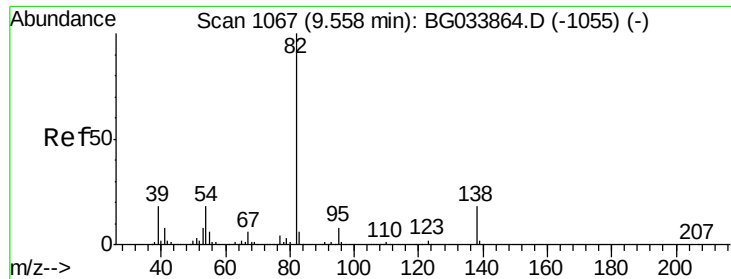
Sohil
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#24
Nitrobenzene
Concen: 32.468 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion:	77	Resp:	228316
Ion Ratio	Lower	Upper	
77	100		
123	46.7	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 31.397 ng

RT: 9.53 min Scan# 1062

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

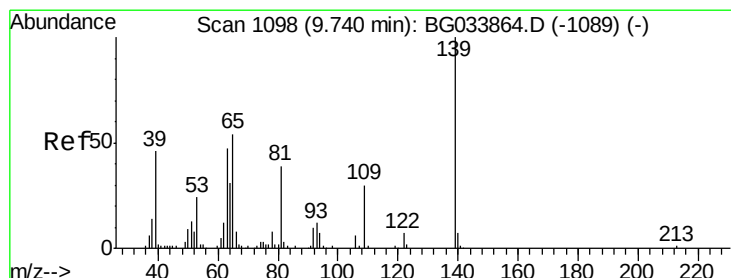
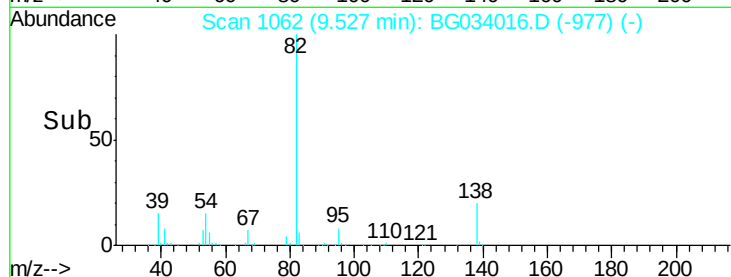
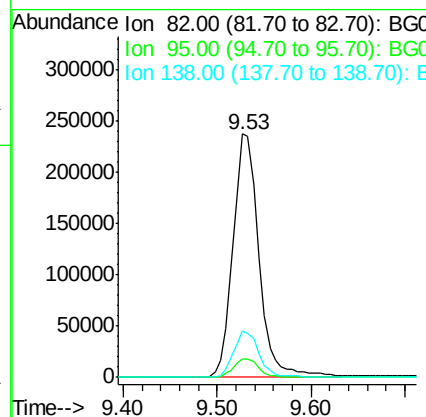
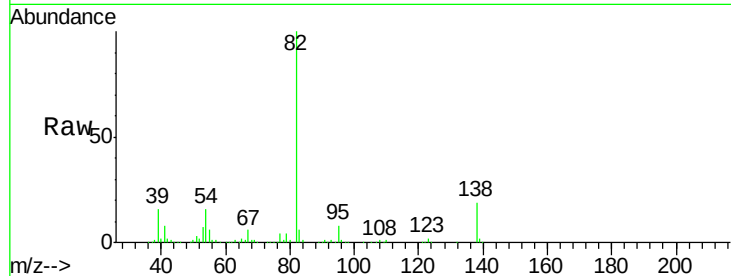
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	455514
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	19.3	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.951 ng

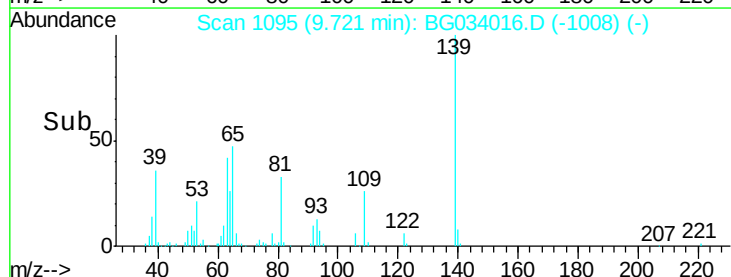
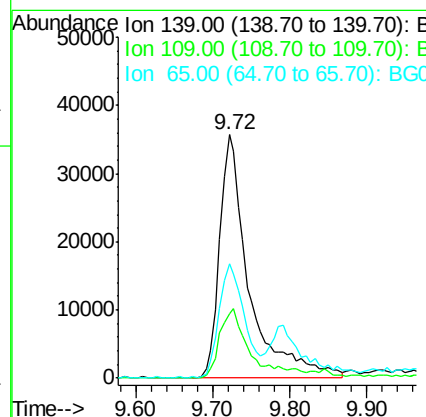
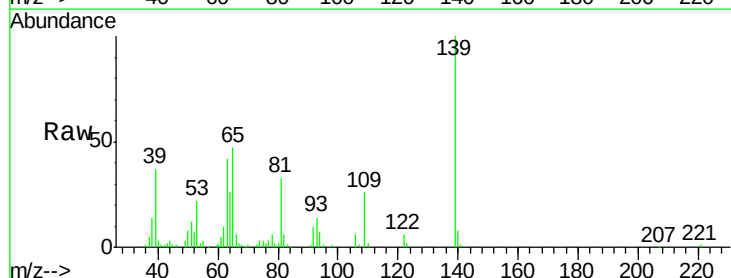
RT: 9.72 min Scan# 1095

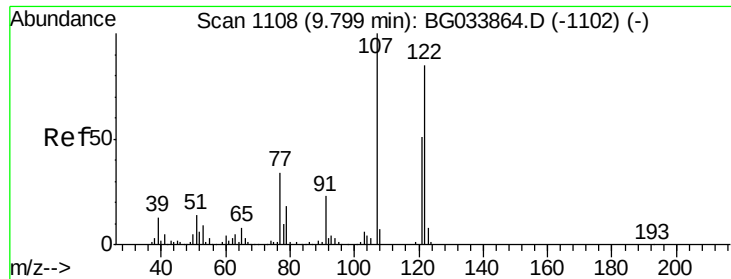
Delta R.T. -0.02 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion	139	Resp	94331
Ion Ratio	Lower	Upper	
139	100		
109	26.3	24.2	36.2
65	46.7	47.4	71.0#





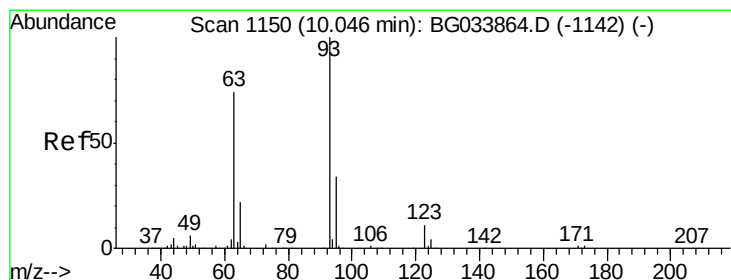
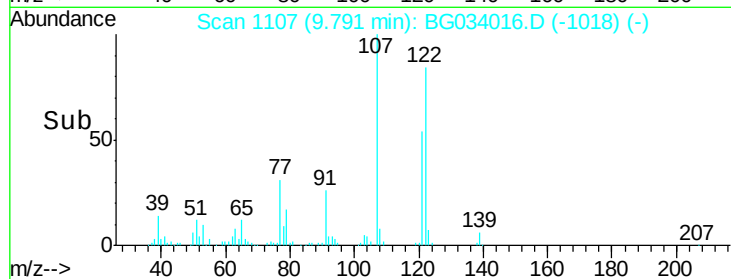
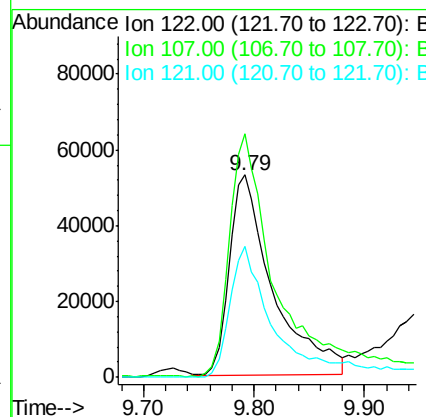
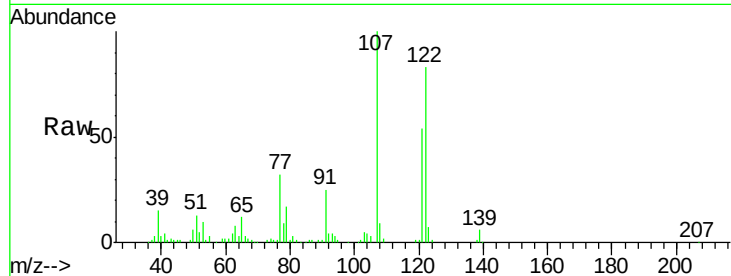
#27
 2,4-Dimethylphenol
 Concen: 28.195 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.4	100.2	150.2
121	64.6	44.4	66.6

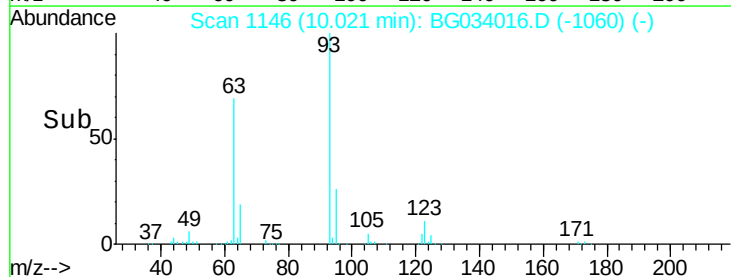
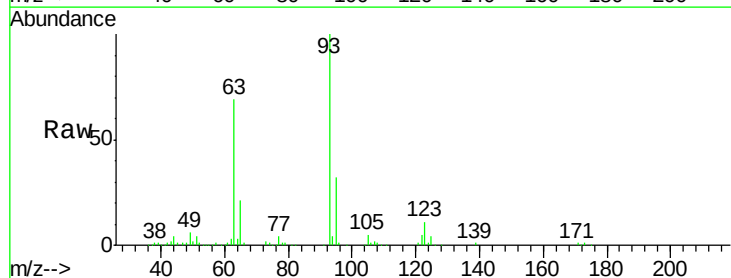
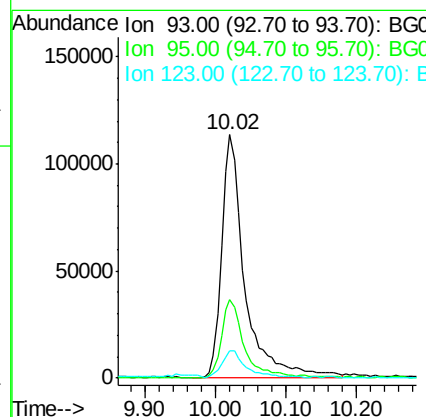
Manual Integrations
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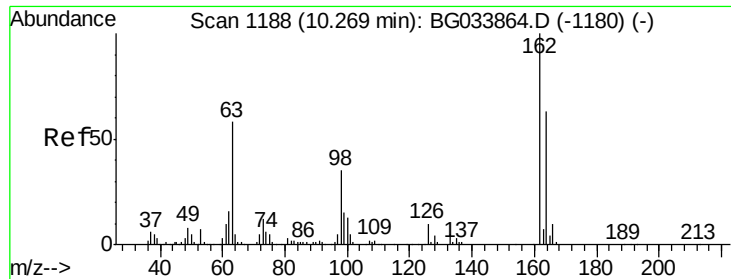
Sohil
 4/27/2018 7:30:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.435 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	11.5	8.4	12.6





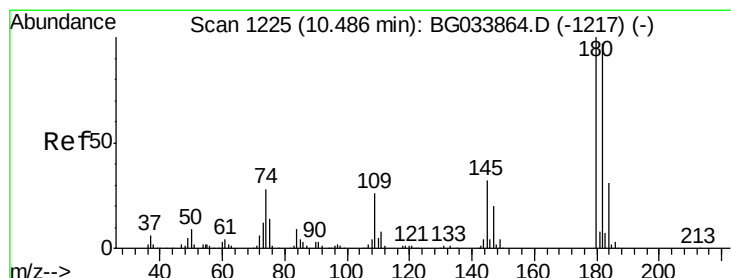
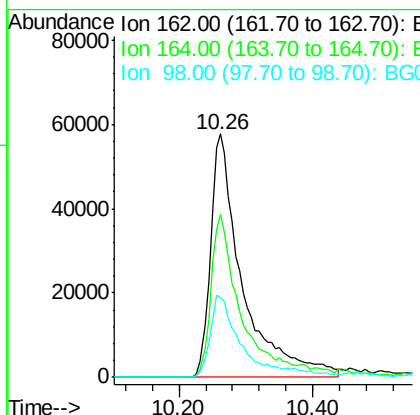
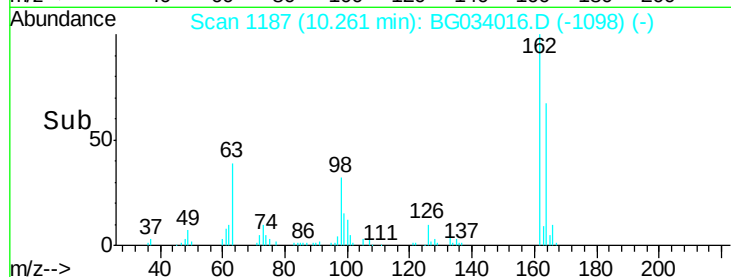
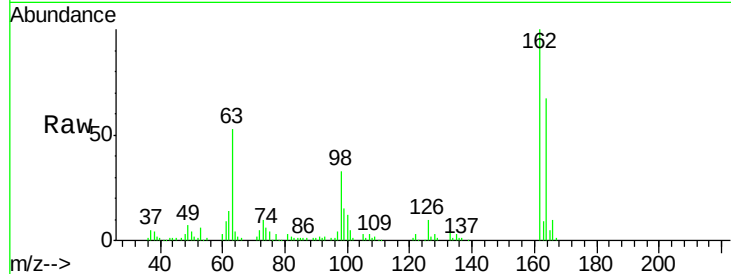
#29
2,4-Dichlorophenol
Concen: 33.174 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	192193		
164	67.0	48.0	88.0	
98	32.9	21.1	61.1	

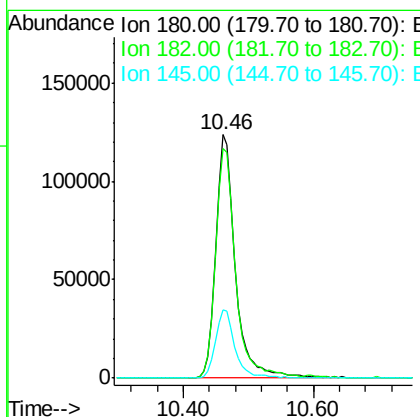
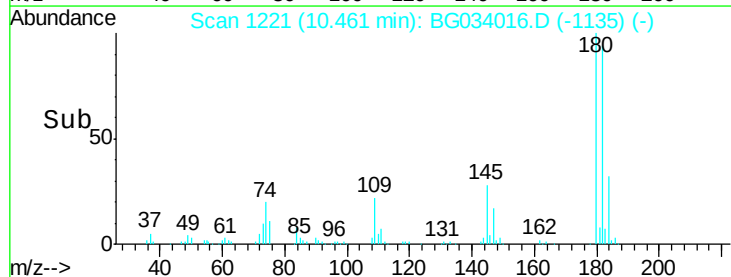
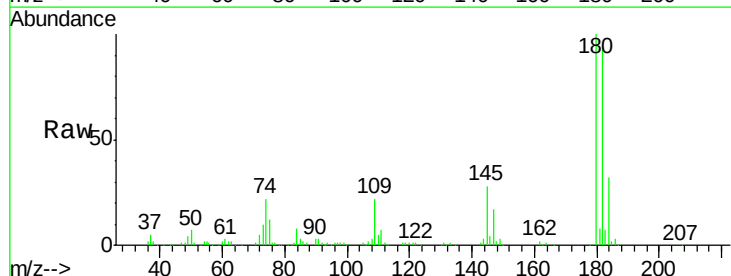
Manual Integrations
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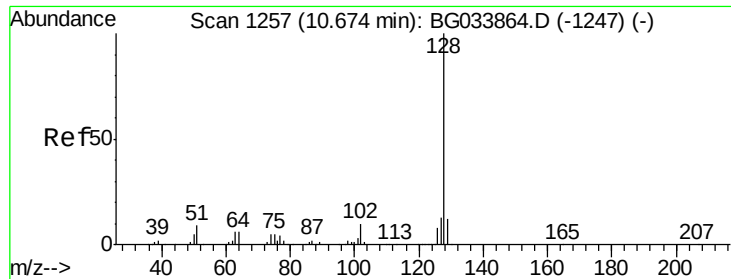
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#30
1,2,4-Trichlorobenzene
Concen: 39.680 ng
RT: 10.46 min Scan# 1221
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	257475		
182	101.2	77.5	116.3	
145	27.8	23.4	35.2	





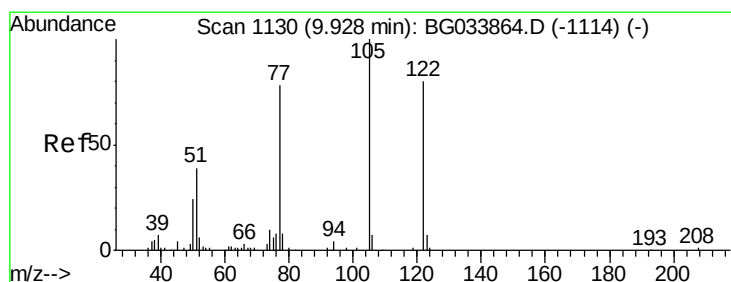
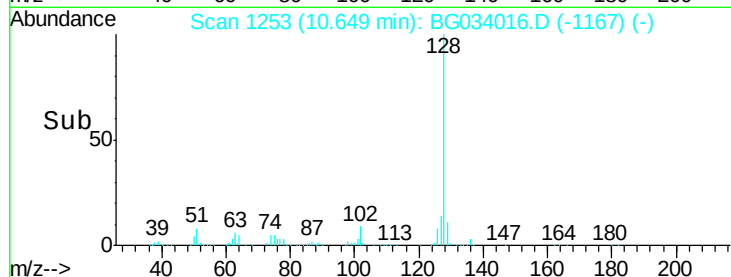
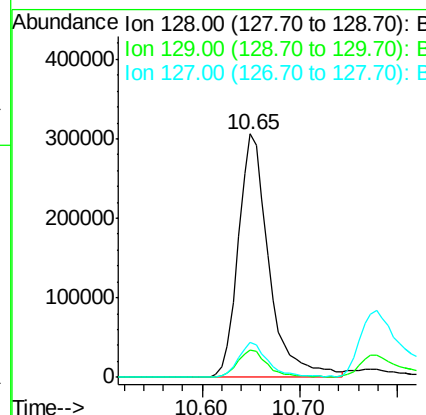
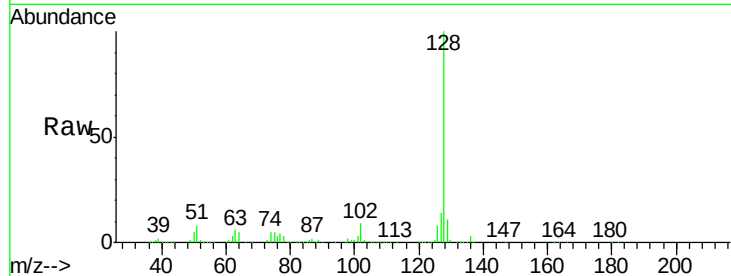
#31
Naphthalene
Concen: 35.426 ng
RT: 10.65 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	669024		
129	11.1		8.6	12.8
127	14.4		11.6	17.4

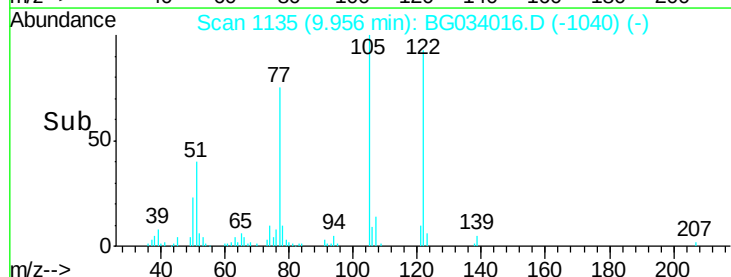
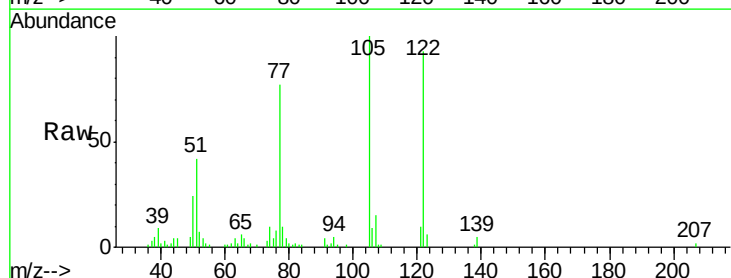
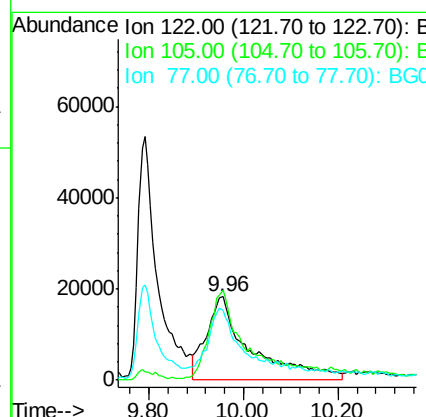
Manual Integrations
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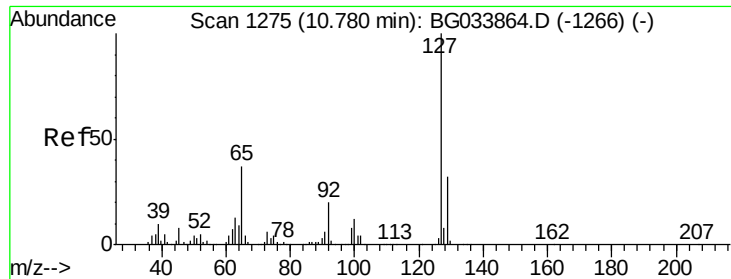
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#32
Benzoic acid
Concen: 25.691 ng m
RT: 9.96 min Scan# 1135
Delta R.T. 0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119382		
105	107.7		123.5	163.5#
77	83.4		85.7	125.7#





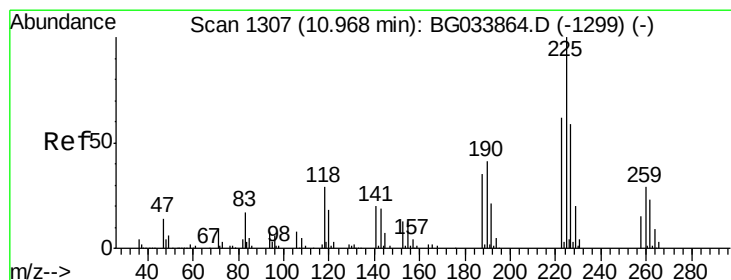
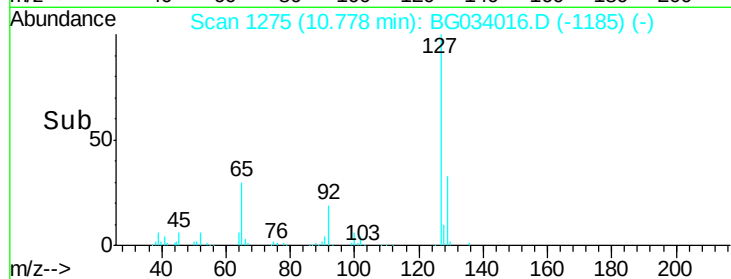
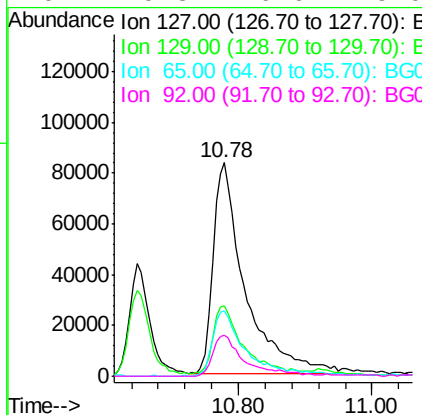
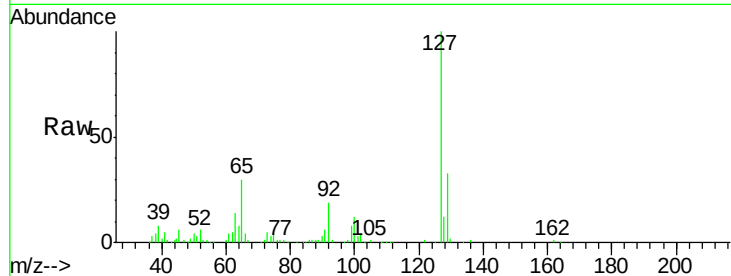
#33
4-Chloroaniline
Concen: 31.428 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		278970		
129	33.0	24.0	36.0		
65	30.4	27.0	40.4		
92	19.3	16.6	25.0		

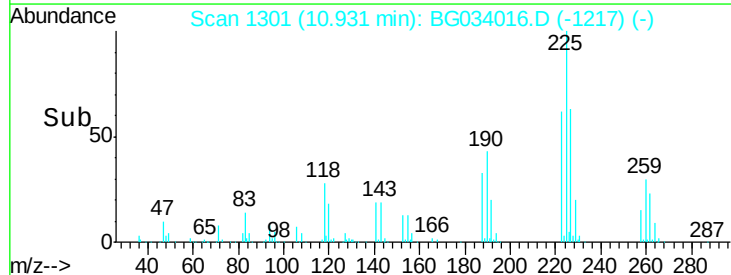
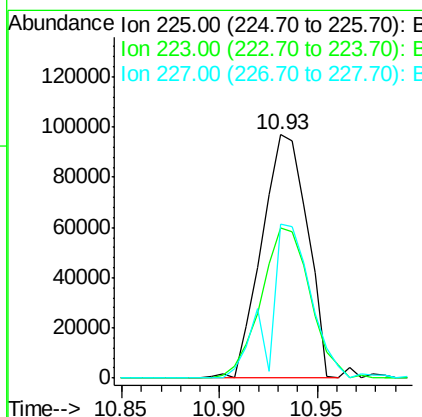
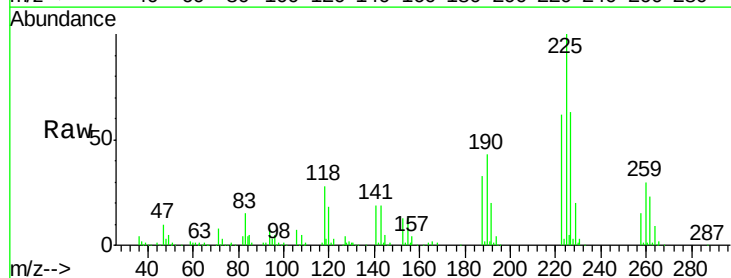
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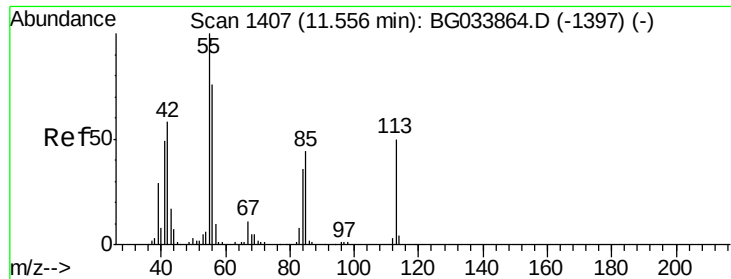
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#34
Hexachlorobutadiene
Concen: 40.206 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		156071		
223	61.7	49.7	74.5		
227	63.1	48.1	72.1		





#35

Caprolactam

Concen: 26.943 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

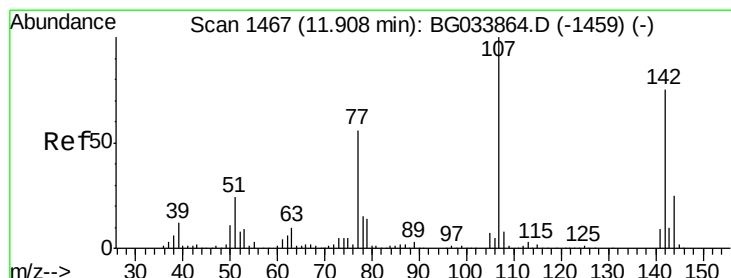
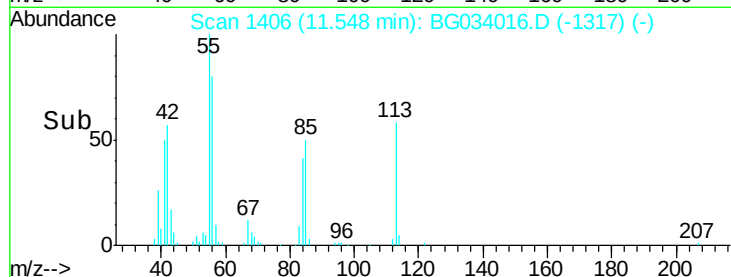
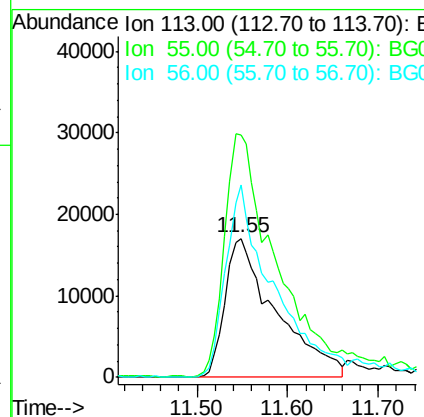
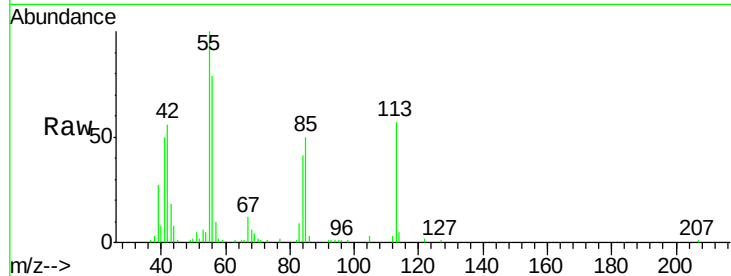
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 66363
 Ion Ratio Lower Upper
 113 100
 55 174.0 186.9 226.9#
 56 138.3 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 29.054 ng

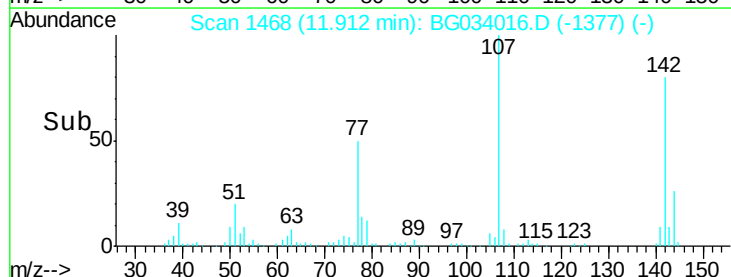
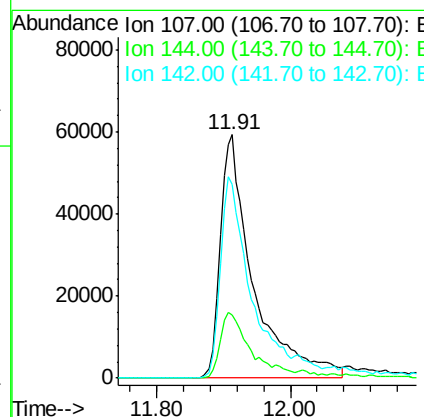
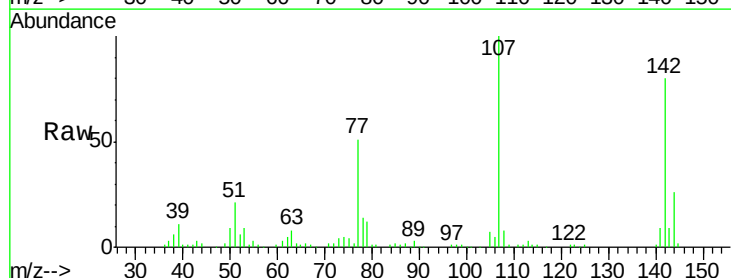
RT: 11.91 min Scan# 1468

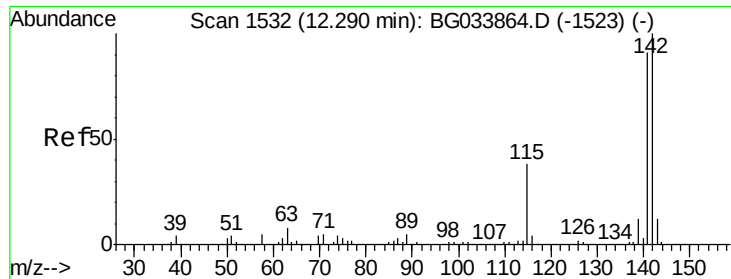
Delta R.T. 0.00 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion:107 Resp: 205437
 Ion Ratio Lower Upper
 107 100
 144 25.8 18.2 27.4
 142 79.7 59.0 88.4





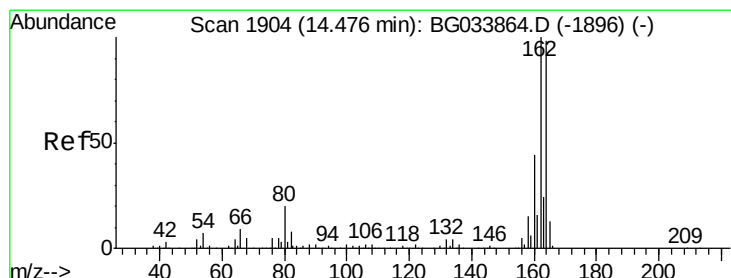
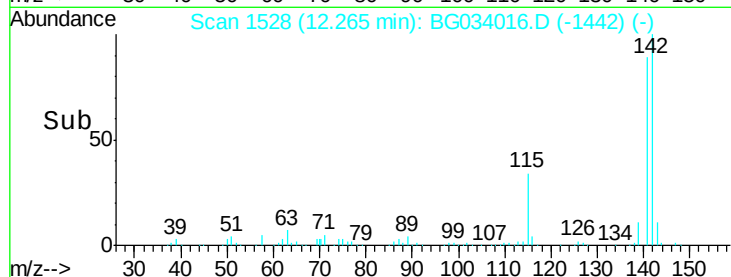
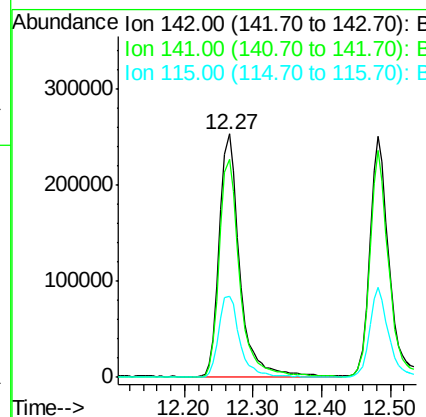
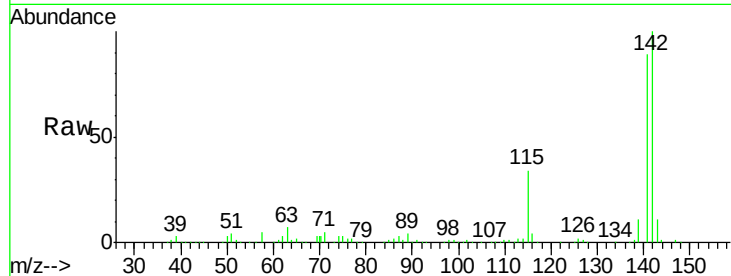
#37
2-Methylnaphthalene
Concen: 35.997 ng
RT: 12.27 min Scan# 1528
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	33.5	30.7	46.1

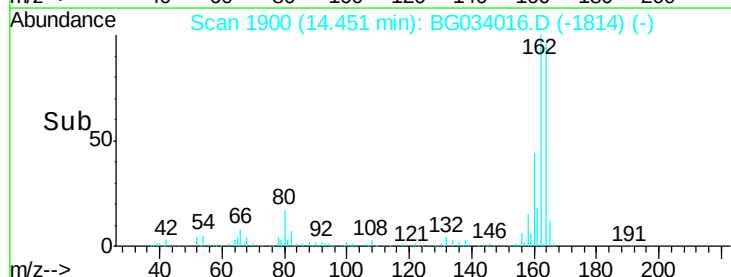
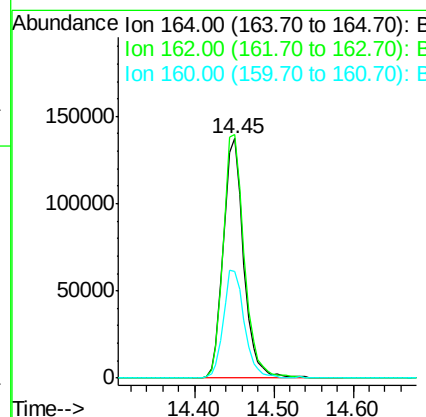
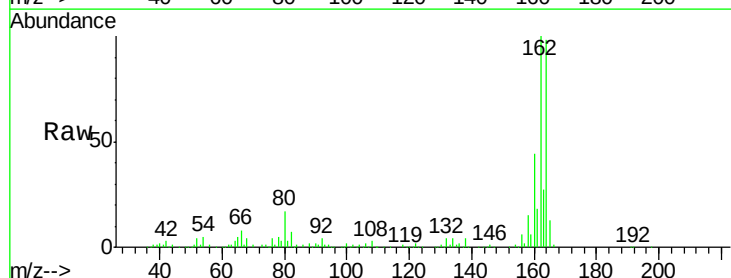
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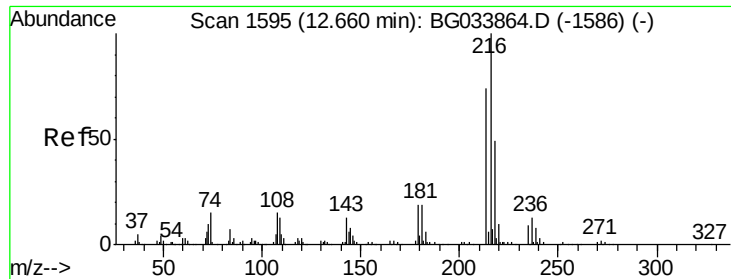
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	44.7	35.4	53.0





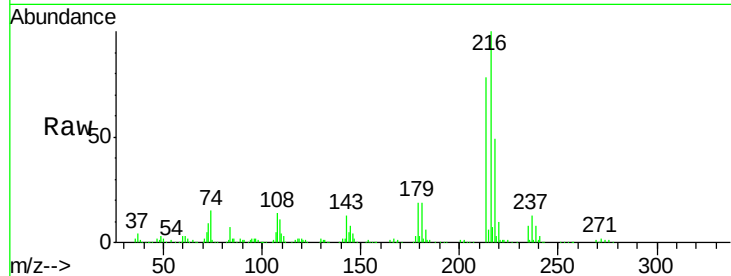
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.021 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

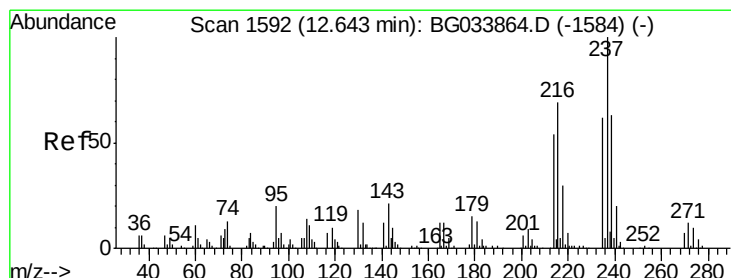
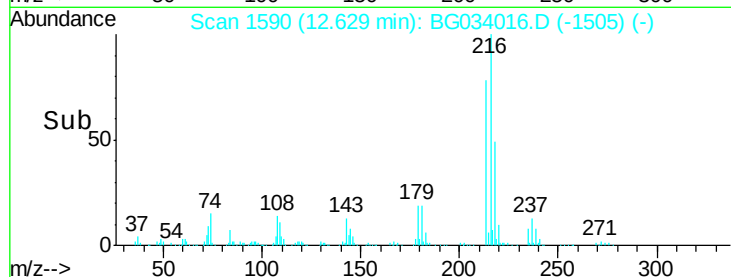
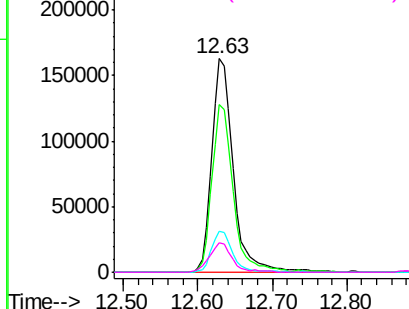
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.6		63.0	94.4	
179	18.7		17.0	25.6	
108	14.7		12.8	19.2	

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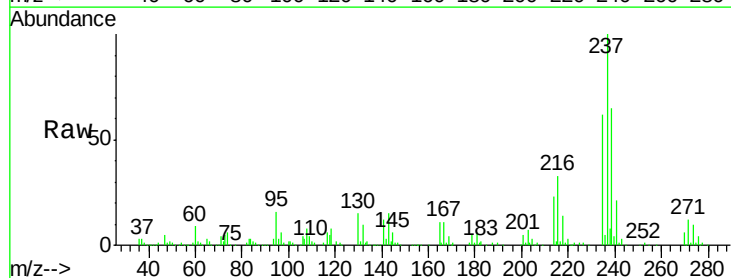


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

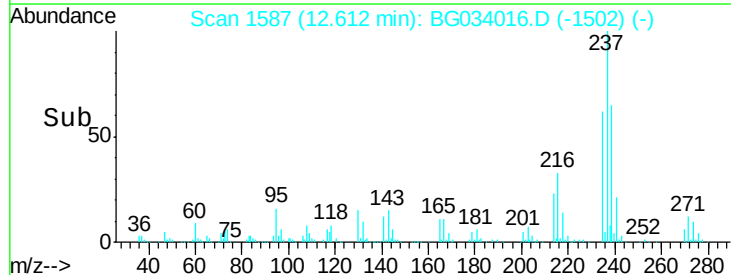
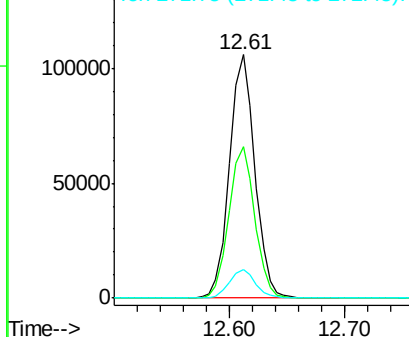


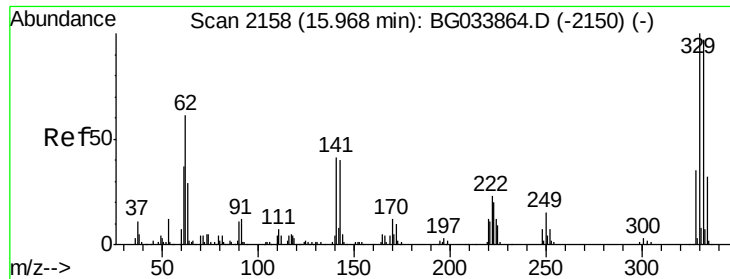
#40
 Hexachlorocyclopentadiene
 Concen: 36.032 ng
 RT: 12.61 min Scan# 1587
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.0		50.4	90.4	
272	11.6		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





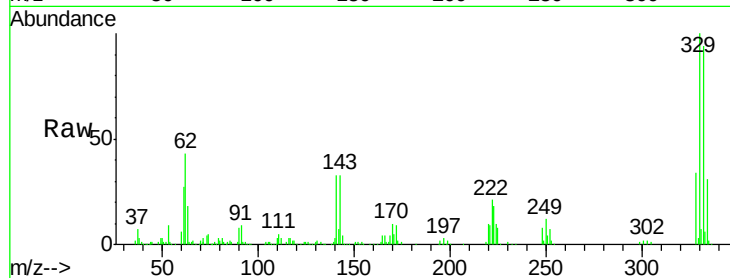
#41
 2,4,6-Tribromophenol
 Concen: 74.216 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

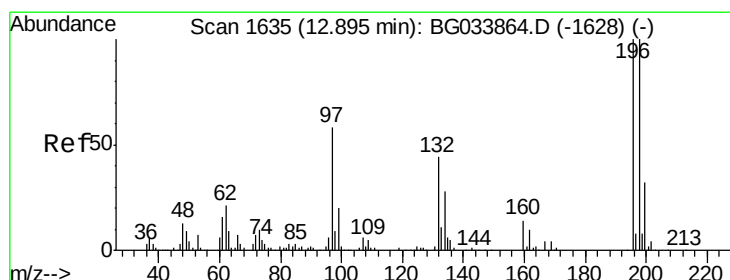
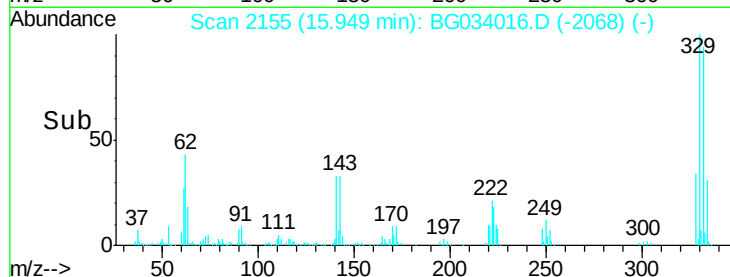
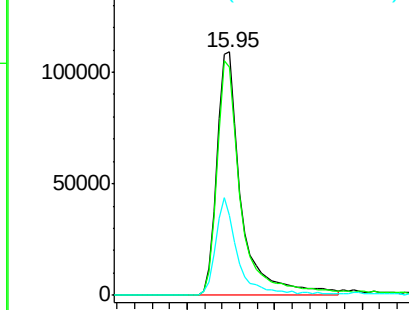
Tot Ion	Ratio	Resp	Lower	Upper
330	100	212228		
332	95.6	77.0	115.6	
141	35.8	25.2	37.8	

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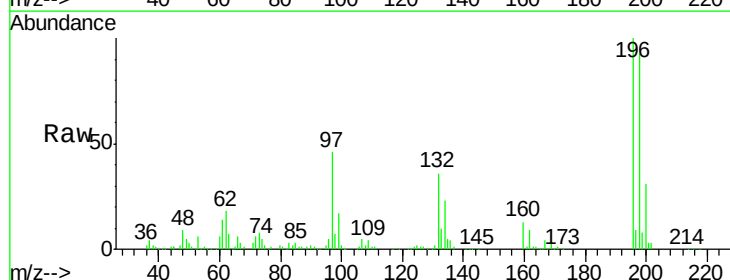


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

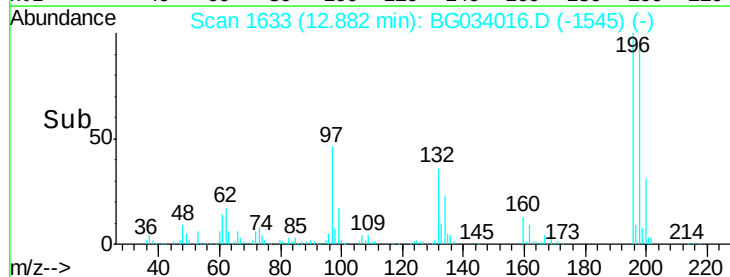
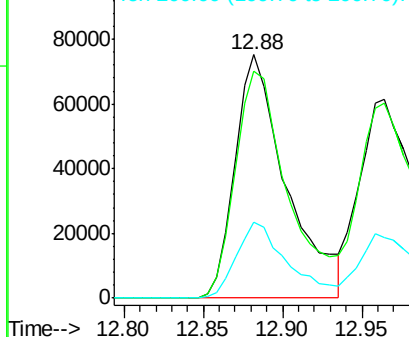


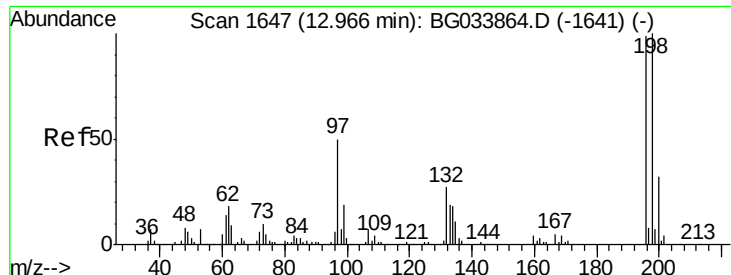
#42
 2,4,6-Trichlorophenol
 Concen: 34.080 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169120		
198	93.4	78.2	117.2	
200	33.9	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





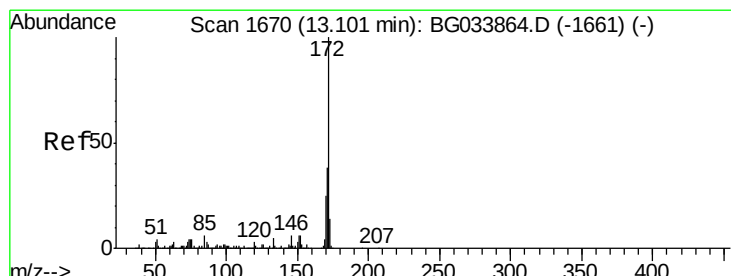
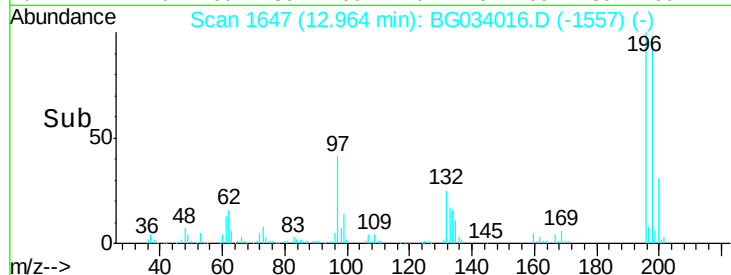
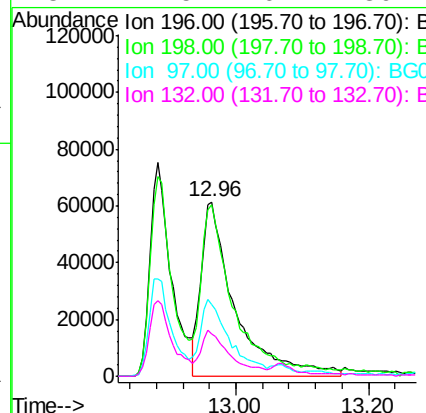
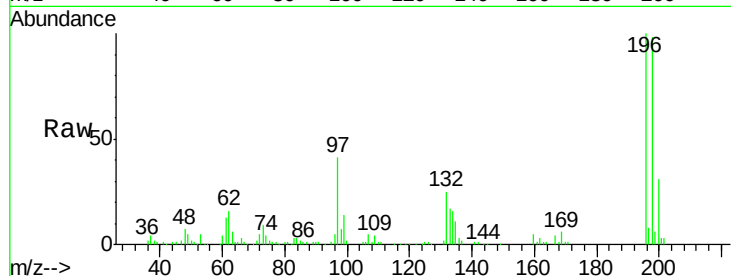
#43
 2,4,5-Trichlorophenol
 Concen: 37.821 ng/mL
 RT: 12.96 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	196	Resp	215771
Ion Ratio	Lower	Upper	
196	100		
198	98.3	76.2	114.4
97	41.2	38.7	58.1
132	24.5	20.2	30.2

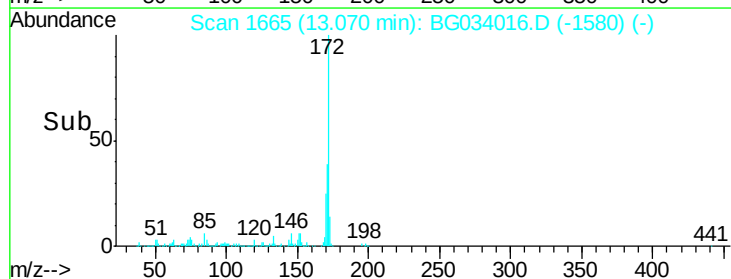
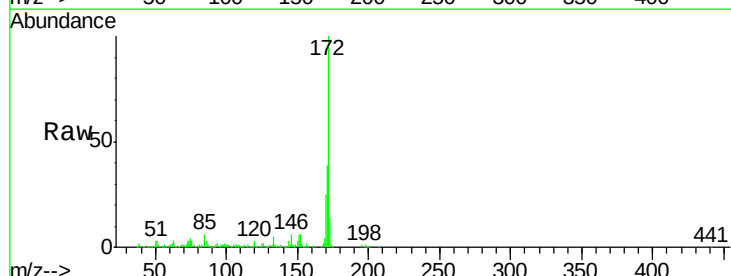
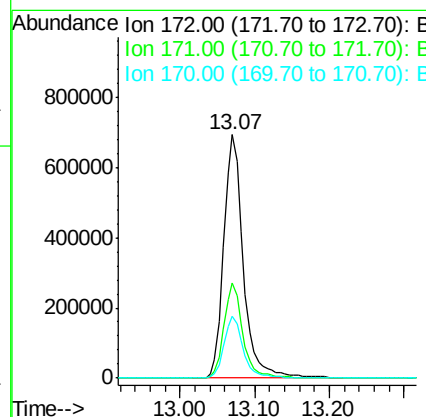
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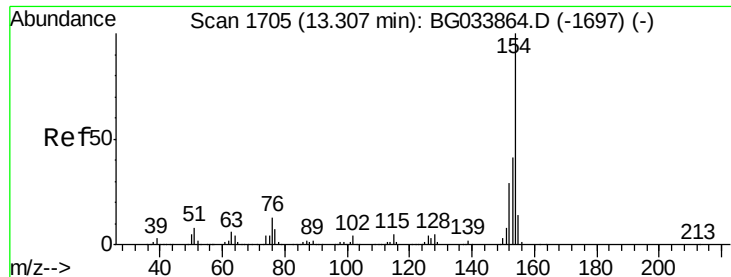
Sohil
 4/27/2018 7:30:53 PM



#44
 2-Fluorobiphenyl
 Concen: 75.727 ng/mL
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	172	Resp	1263523
Ion Ratio	Lower	Upper	
172	100		
171	38.9	30.0	45.0
170	25.2	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.337 ng

RT: 13.28 min Scan# 1701

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

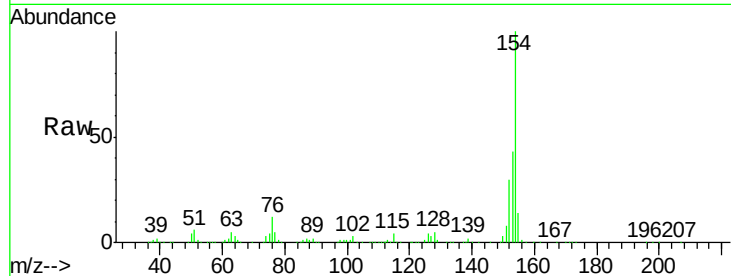
ClientSampleId :

SSTDCCC040

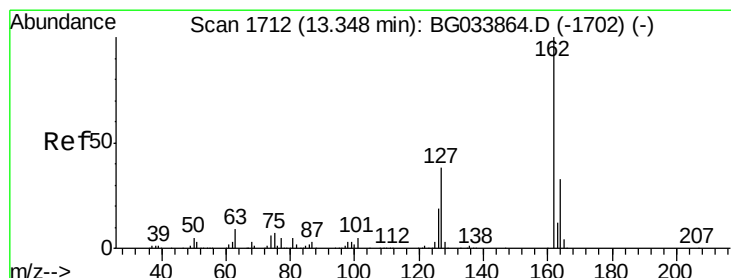
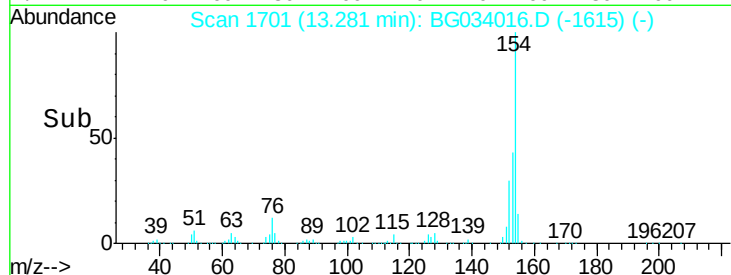
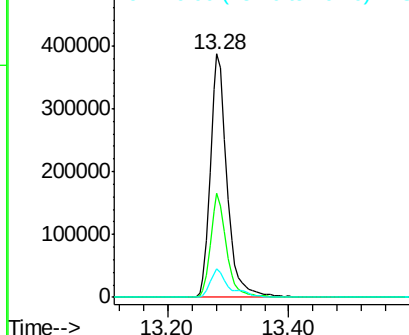
Tot Ion:	154	Resp:	740820
Ion Ratio	Lower	Upper	
154	100		
153	42.9	19.8	59.8
76	11.6	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 37.240 ng

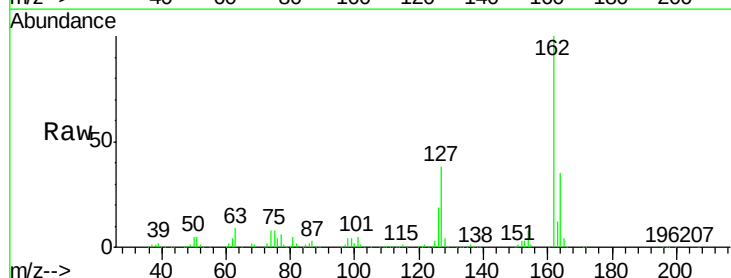
RT: 13.32 min Scan# 1708

Delta R.T. -0.03 min

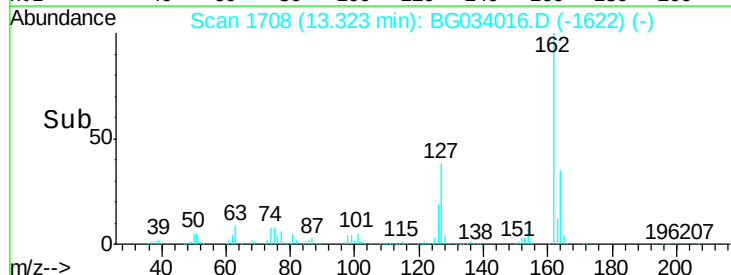
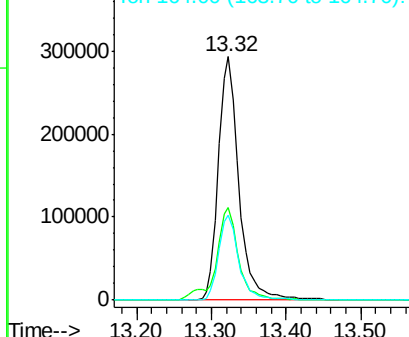
Lab File: BG034016.D

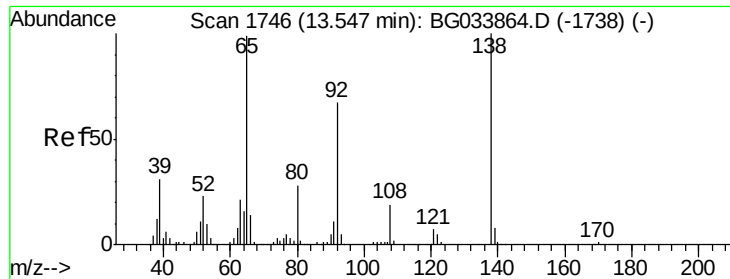
Acq: 26 Apr 2018 18:10

Tgt Ion:	162	Resp:	560260
Ion Ratio	Lower	Upper	
162	100		
127	37.9	30.7	46.1
164	35.0	26.0	39.0



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





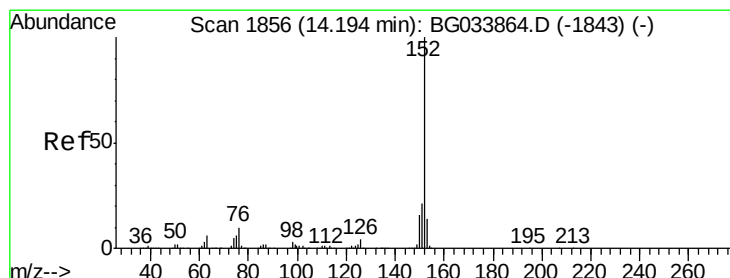
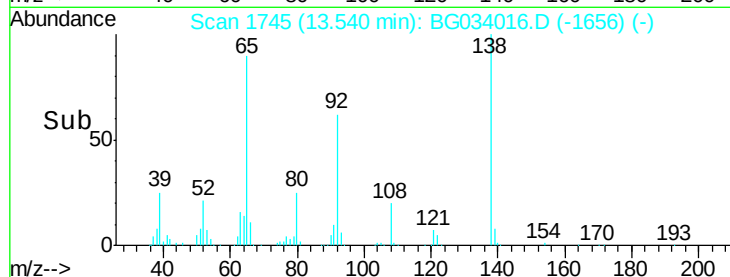
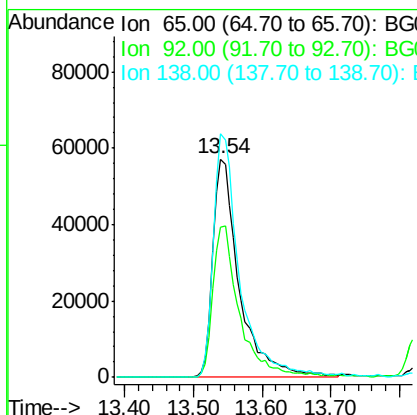
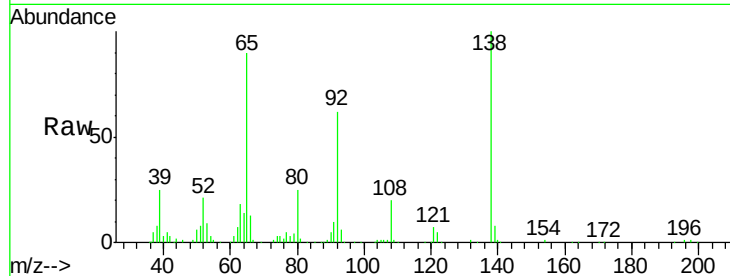
#47
2-Nitroaniline
Concen: 32.626 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	54.6	82.0
138	111.7	72.9	109.3

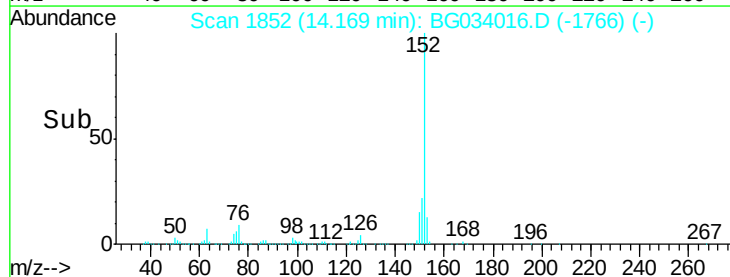
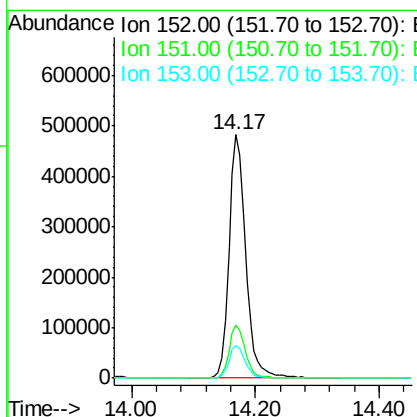
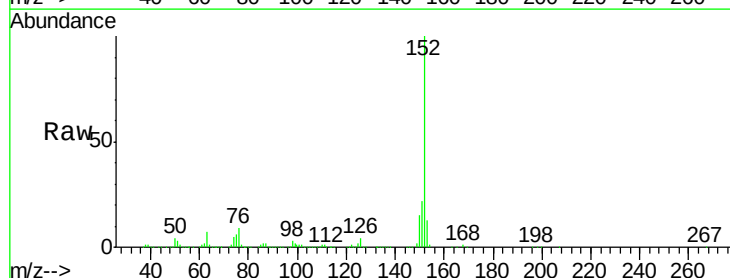
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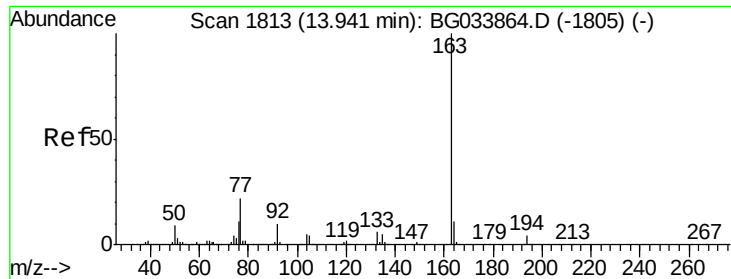
Sohil
4/27/2018 7:30:53 PM



#48
Acenaphthylene
Concen: 36.138 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 34.783 ng

RT: 13.92 min Scan# 1809

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

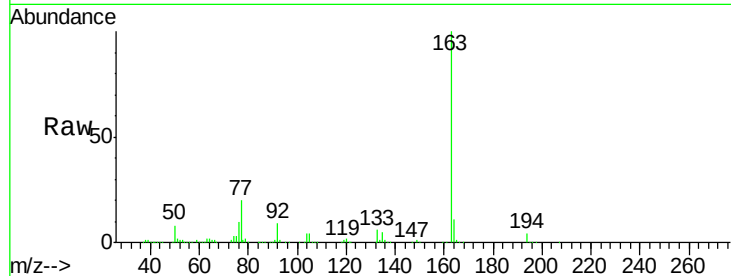
ClientSampleId :

SSTDCCC040

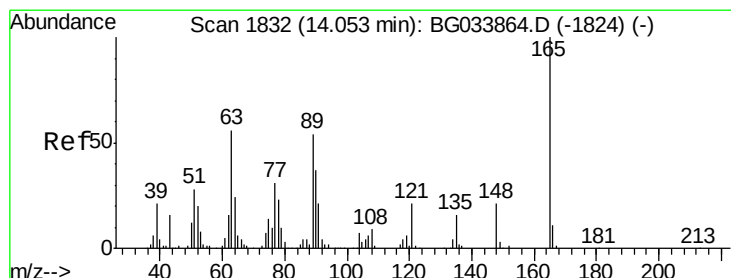
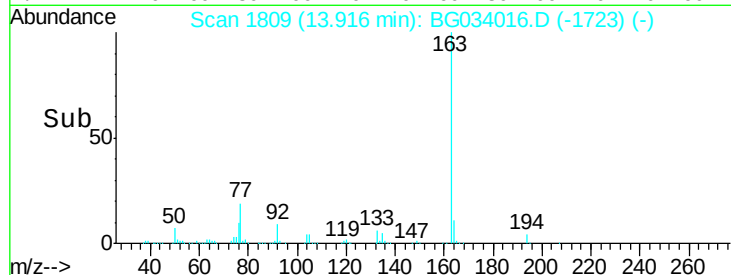
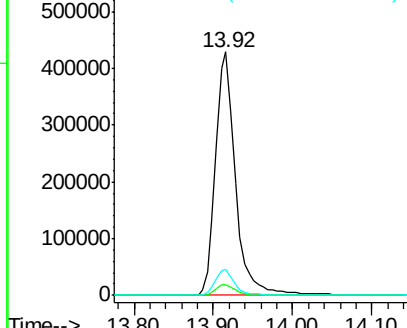
Tot Ion:	163	Resp:	749947
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.7	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.542 ng

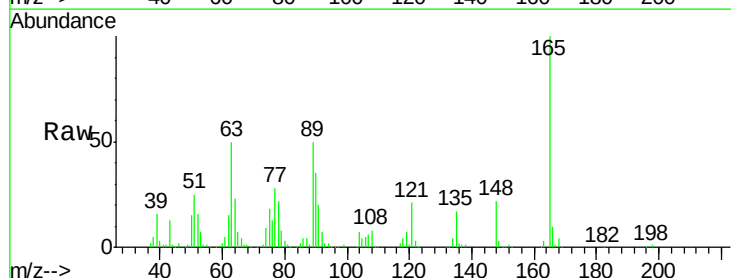
RT: 14.03 min Scan# 1829

Delta R.T. -0.02 min

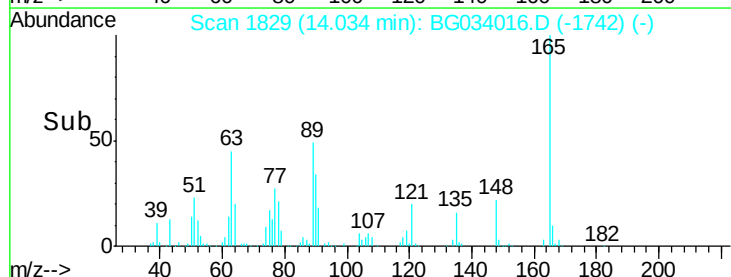
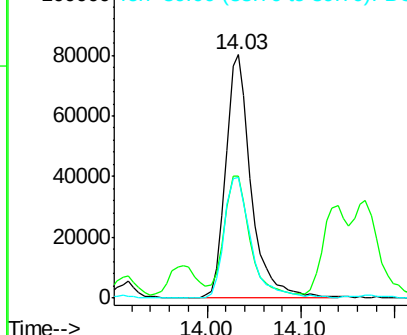
Lab File: BG034016.D

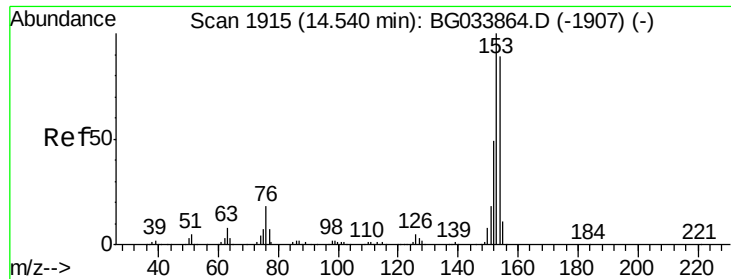
Acq: 26 Apr 2018 18:10

Tgt Ion:	165	Resp:	149313
Ion Ratio	Lower	Upper	
165	100		
63	50.1	52.7	79.1#
89	49.6	49.2	73.8



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





#51

Acenaphthene

Concen: 35.074 ng

RT: 14.52 min Scan# 1911

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

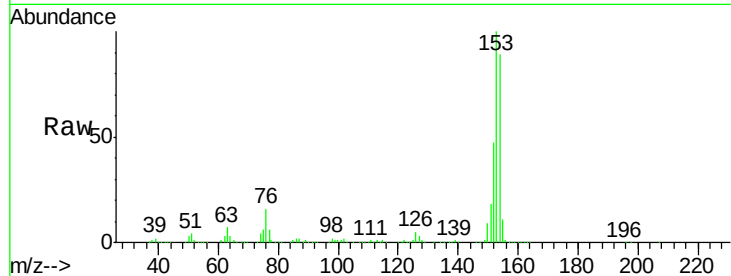
ClientSampleId :

SSTDCCC040

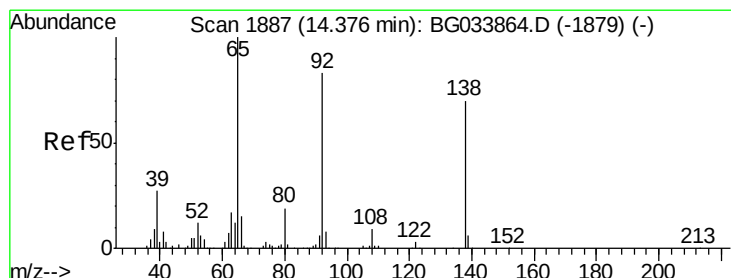
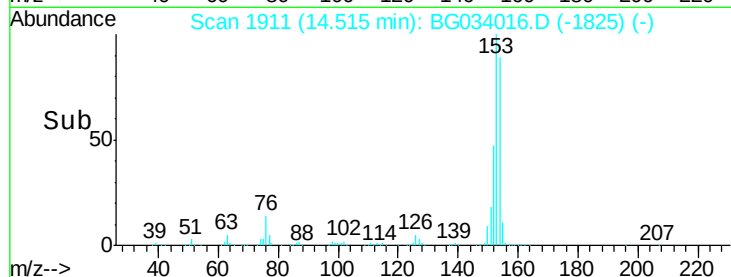
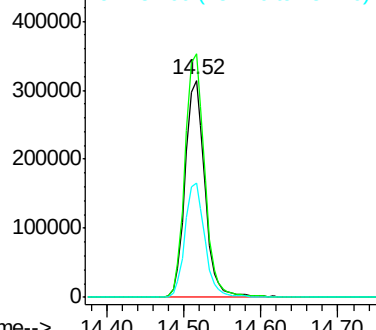
Tot Ion:	154	Resp:	551011
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.4	135.6
152	52.7	41.6	62.4

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



#52

3-Nitroaniline

Concen: 35.693 ng

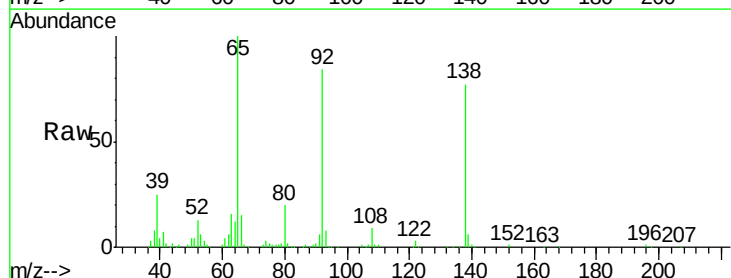
RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

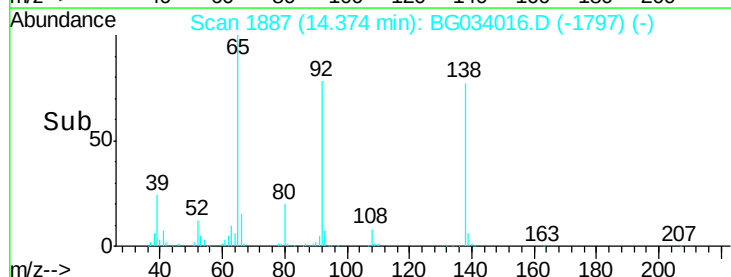
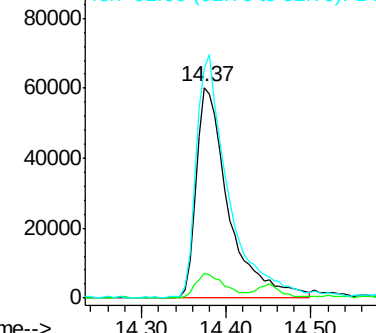
Lab File: BG034016.D

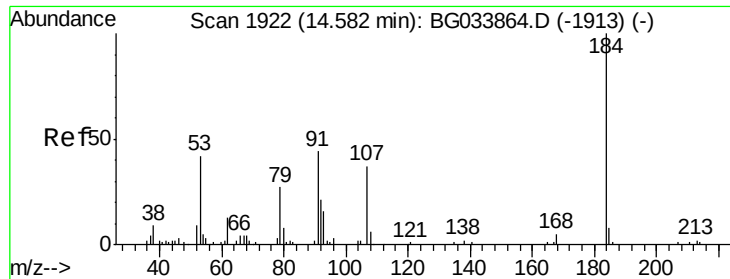
Acq: 26 Apr 2018 18:10

Tgt Ion:	138	Resp:	158363
Ion Ratio	Lower	Upper	
138	100		
108	11.6	17.5	26.3#
92	109.2	105.8	158.8



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





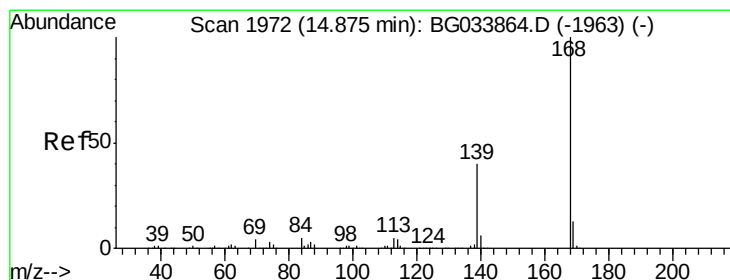
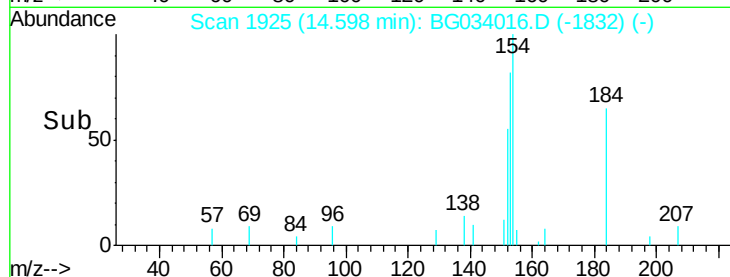
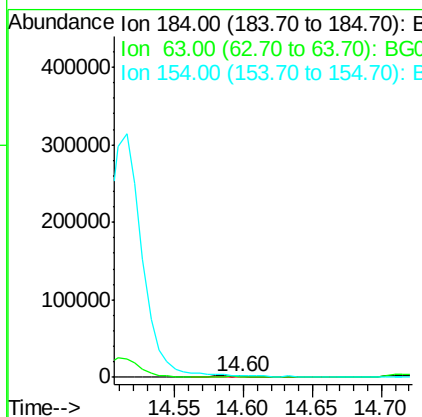
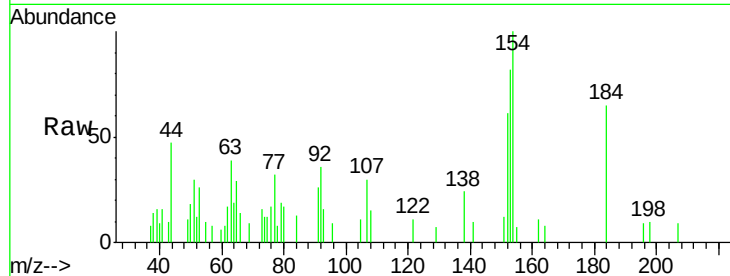
#53
 2,4-Dinitrophenol
 Concen: 3.633 ng m
 RT: 14.60 min Scan# 1925
 Delta R.T. 0.02 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.4	59.8	89.8#
154	152.8	101.8	152.8#

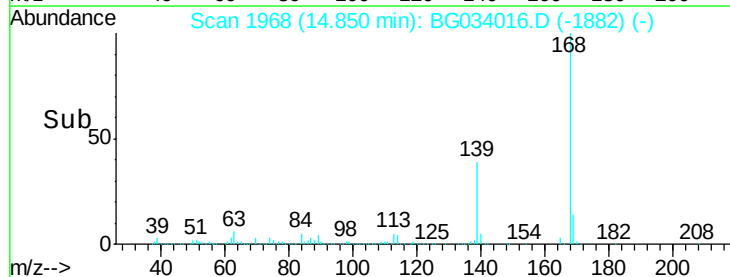
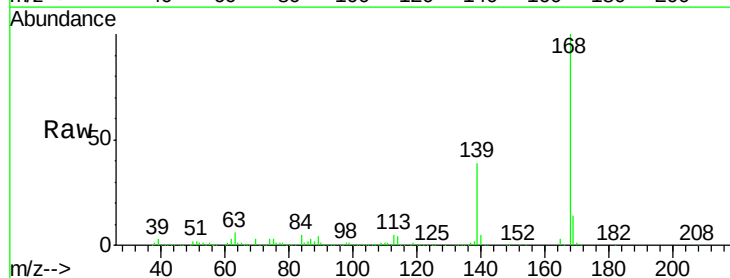
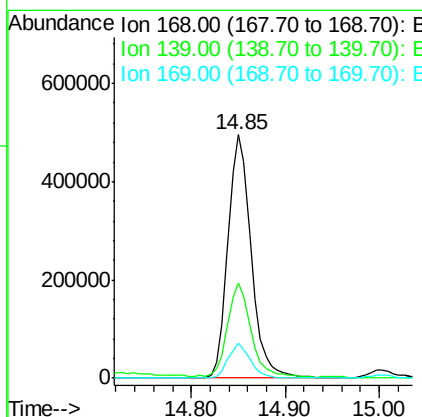
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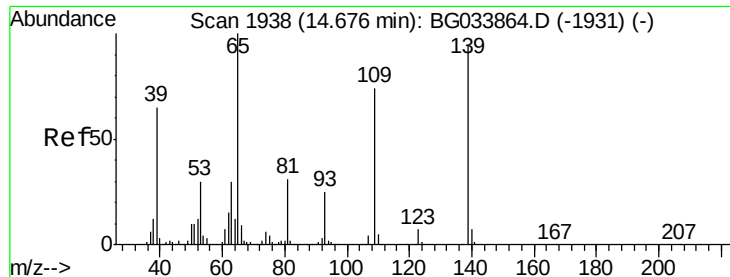
Sohil
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#54
 Dibenzofuran
 Concen: 36.572 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	14.2	11.2	16.8





#55

4-Nitrophenol

Concen: 14.041 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.05 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

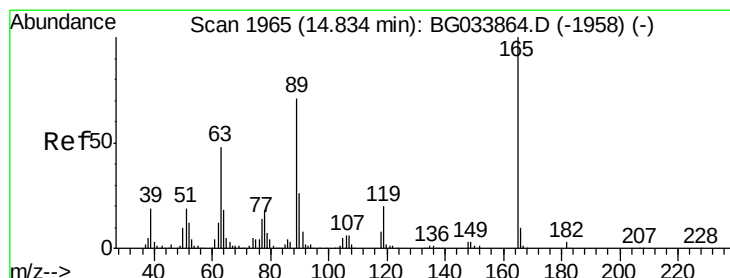
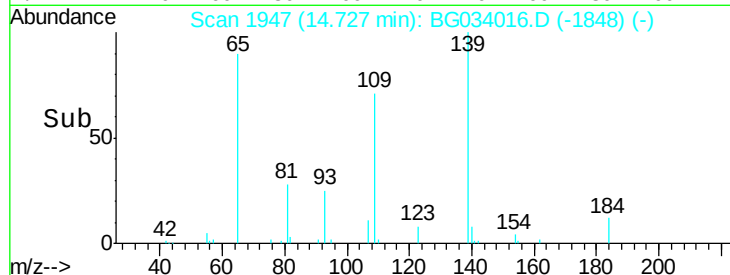
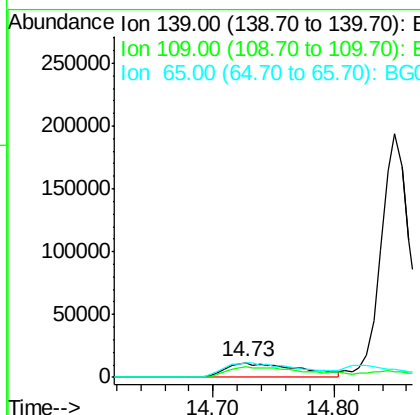
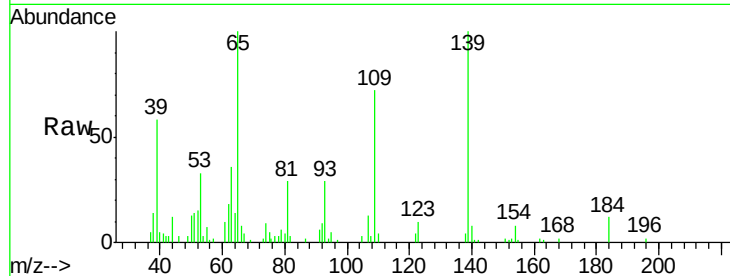
ClientSampled :

SSTDCCC040

Tot Ion:	139	Resp:	48859
Ion	Ratio	Lower	Upper
139	100		
109	72.2	62.2	102.2
65	100.3	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 37.469 ng

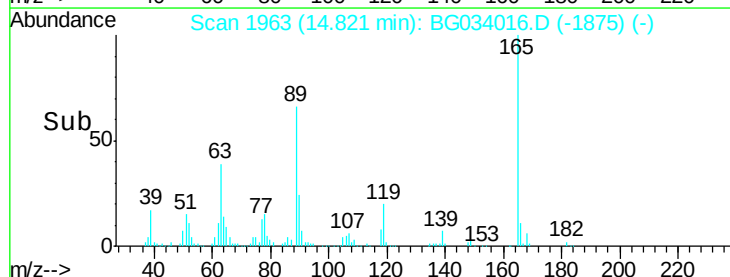
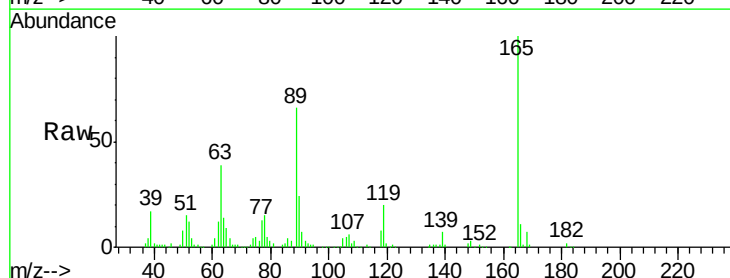
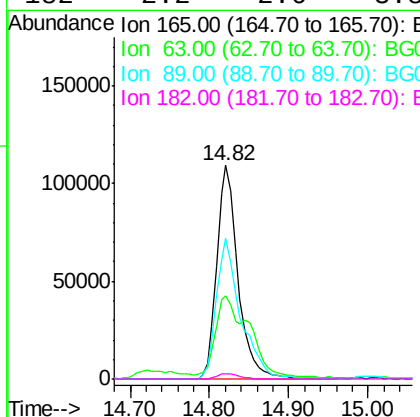
RT: 14.82 min Scan# 1963

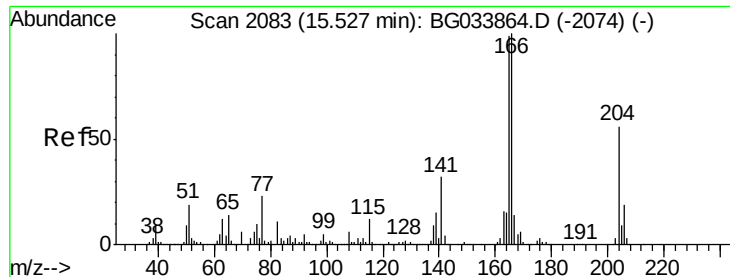
Delta R.T. -0.01 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion:	165	Resp:	203590
Ion	Ratio	Lower	Upper
165	100		
63	39.0	42.0	63.0#
89	65.8	66.9	100.3#
182	2.2	2.6	3.8#





#57

Fluorene

Concen: 35.403 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

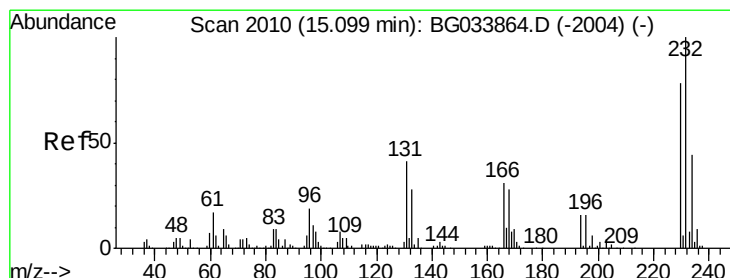
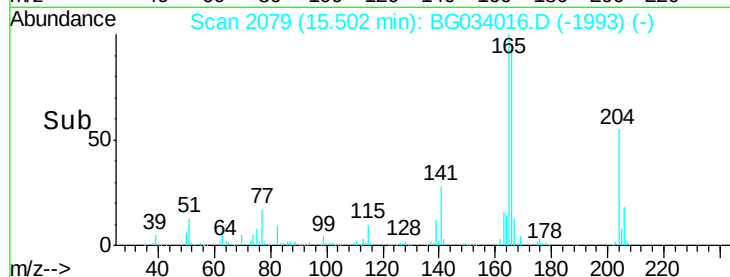
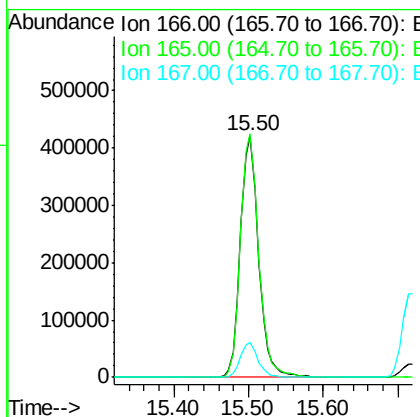
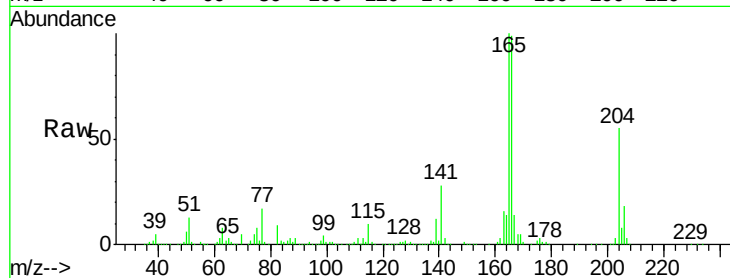
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.0	80.6	121.0
167	14.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.322 ng

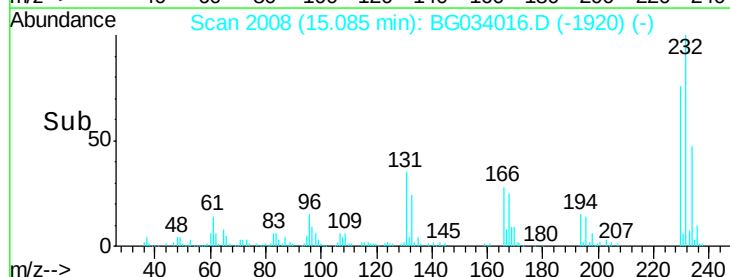
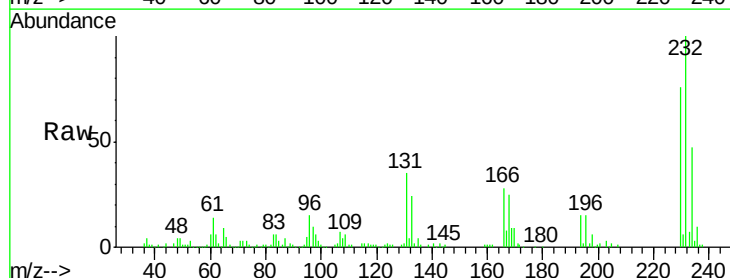
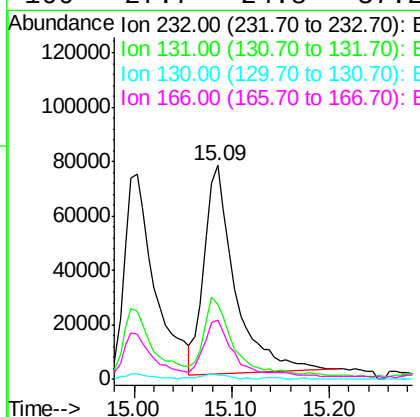
RT: 15.09 min Scan# 2008

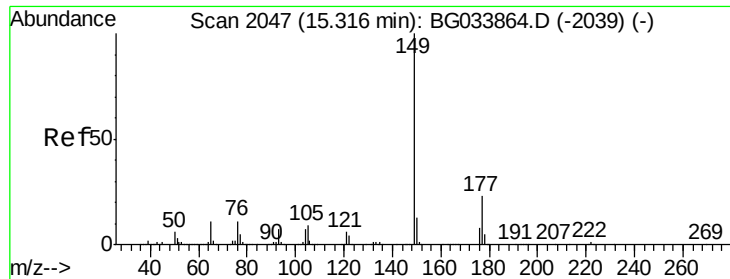
Delta R.T. -0.01 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.5	33.5	50.3
130	2.0	2.2	3.2#
166	27.7	24.8	37.2





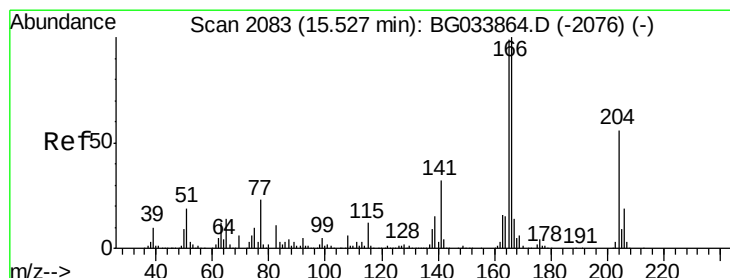
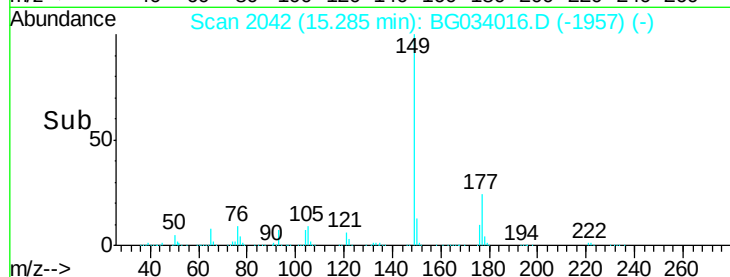
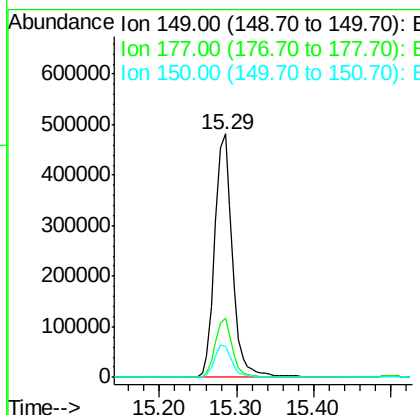
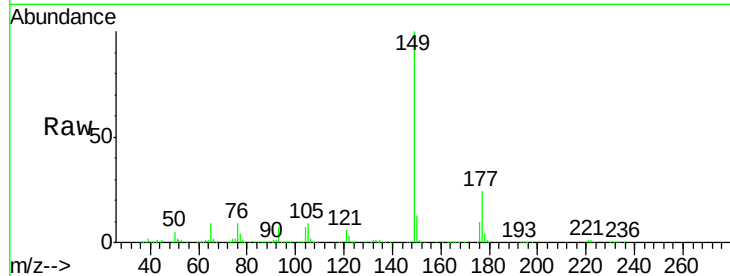
#59
Diethylphthalate
Concen: 33.350 ng
RT: 15.29 min Scan# 2042
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	12.5	10.2	15.2

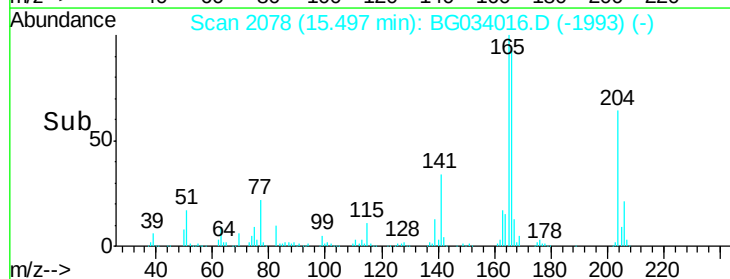
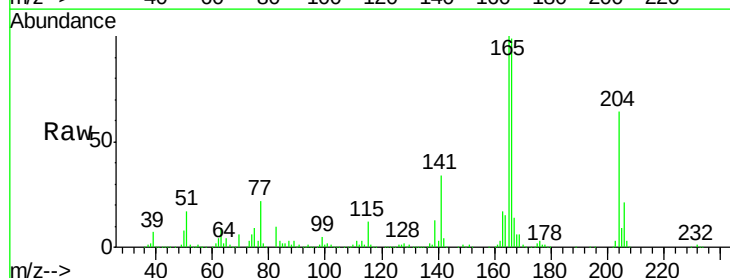
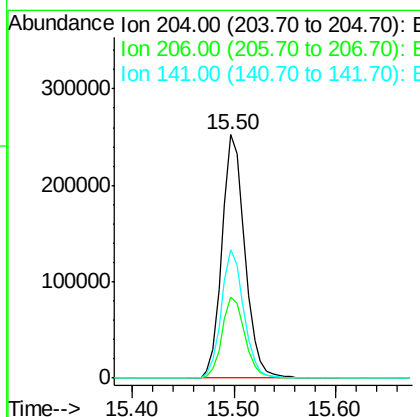
Manual Integrations
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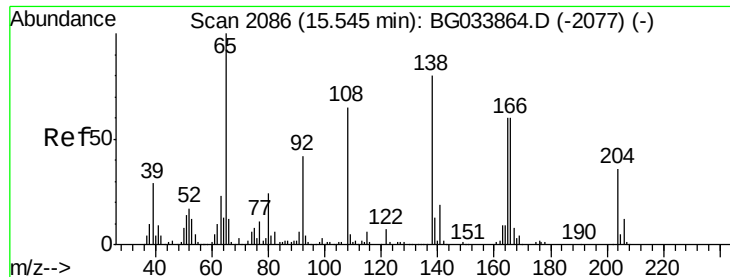
Sohil
4/27/2018 7:30:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.587 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	52.9	45.8	68.6





#61

4-Nitroaniline

Concen: 33.470 ng

RT: 15.55 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 157669

Ion Ratio Lower Upper

138 100

92 50.8 40.1 80.1

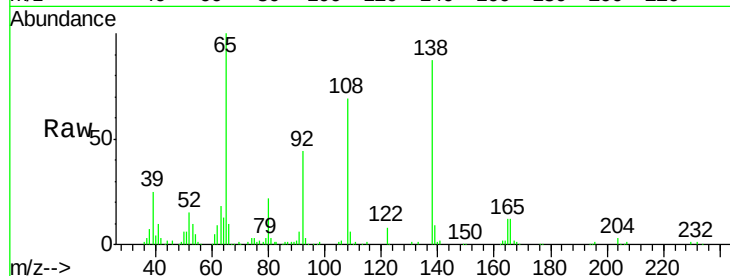
108 79.4 65.4 105.4

Manual Integrations

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Sohil

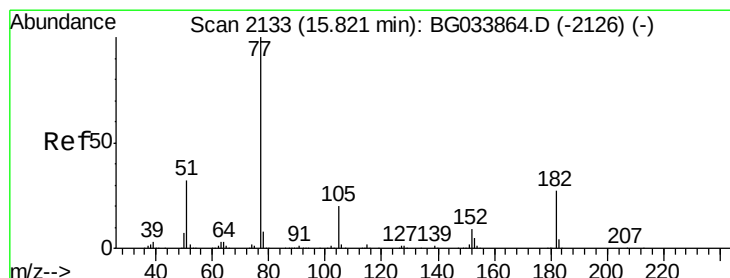
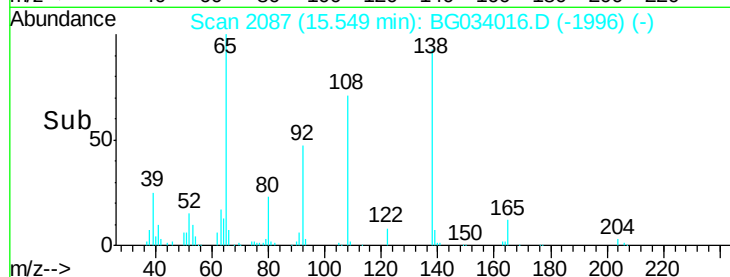
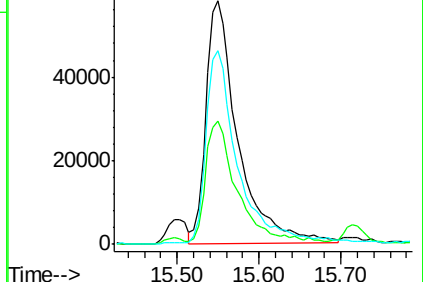
4/27/2018 7:30:53 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 30.859 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion: 77 Resp: 626908

Ion Ratio Lower Upper

77 100

182 31.0 7.4 47.4

105 21.0 0.3 40.3

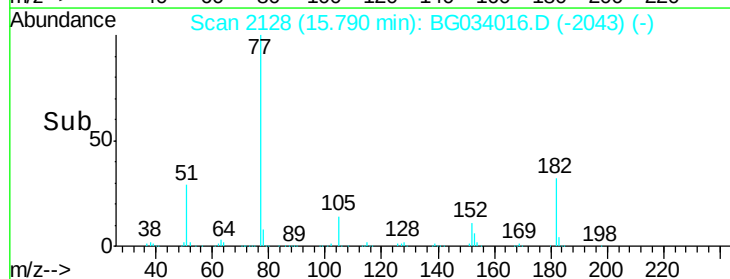
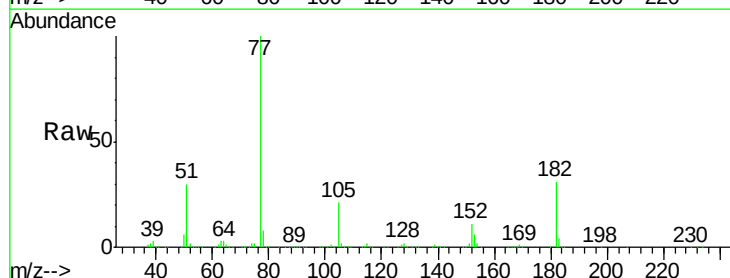
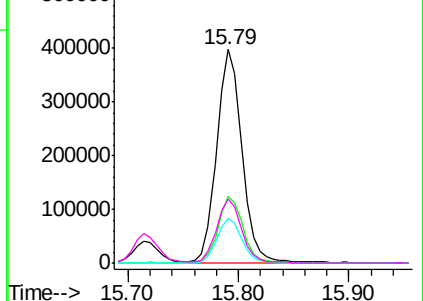
51 30.0 11.6 51.6

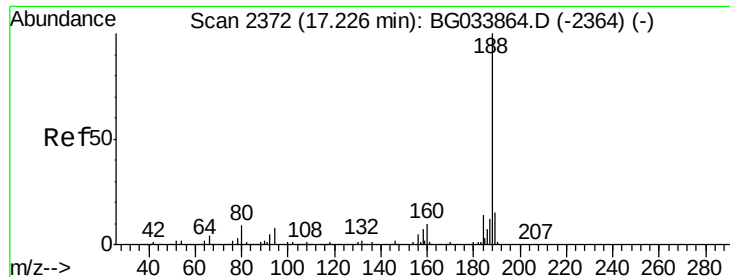
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2368

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

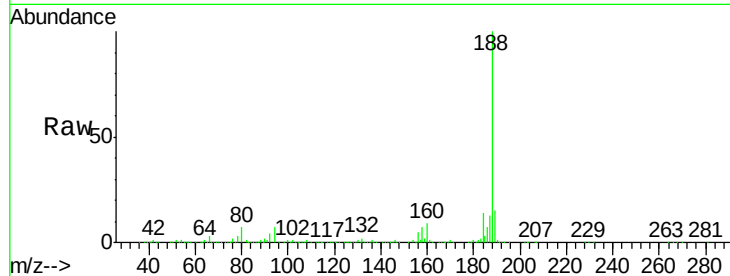
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	594299
Ion Ratio	Lower	Upper	
188	100		
94	6.8	6.9	10.3#
80	7.4	7.7	11.5#

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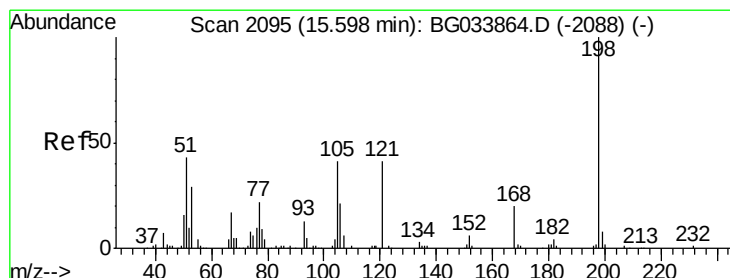
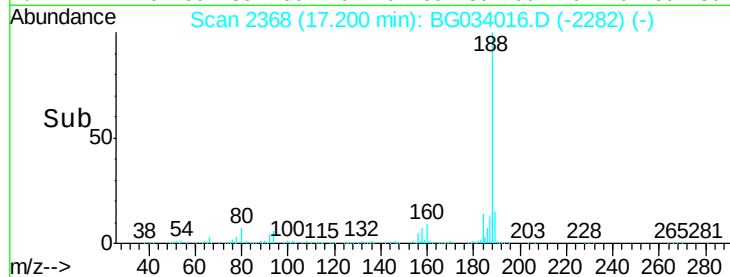
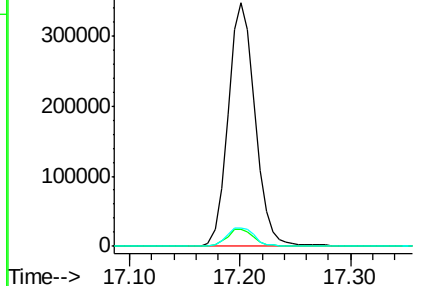
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 22.156 ng

RT: 15.58 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG034016.D

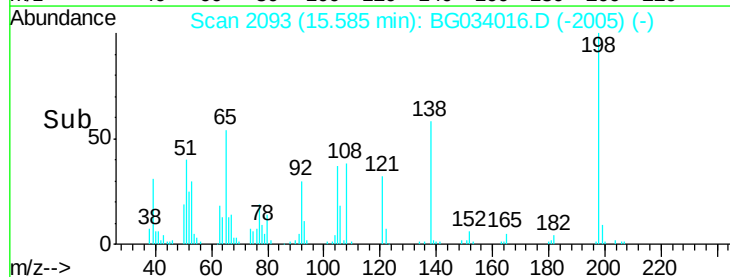
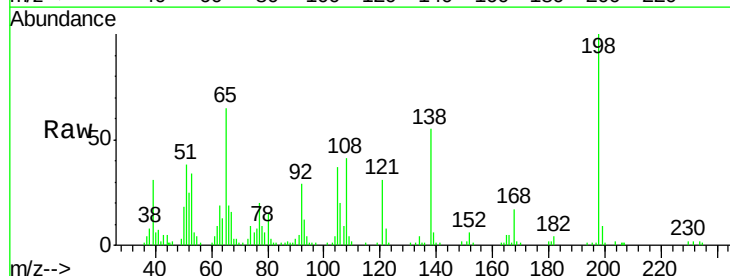
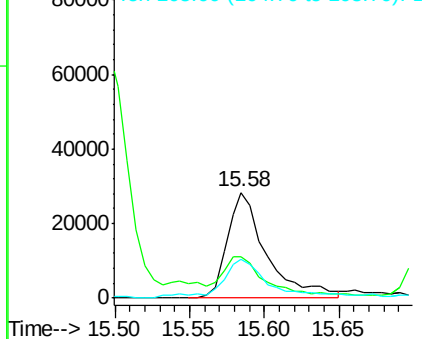
Acq: 26 Apr 2018 18:10

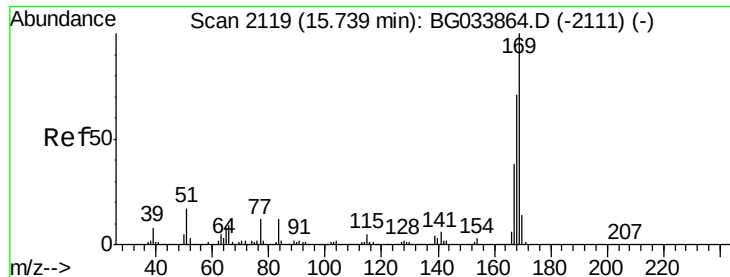
Tgt Ion:	198	Resp:	51843
Ion Ratio	Lower	Upper	
198	100		
51	38.5	30.6	70.6
105	36.7	23.8	63.8

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





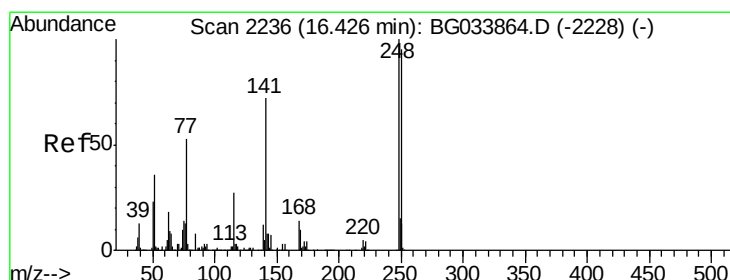
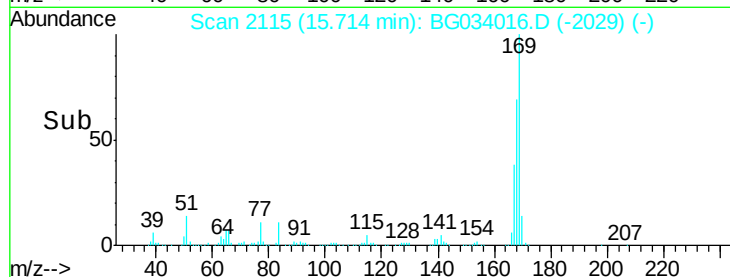
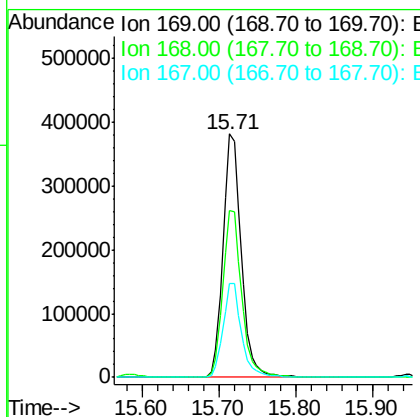
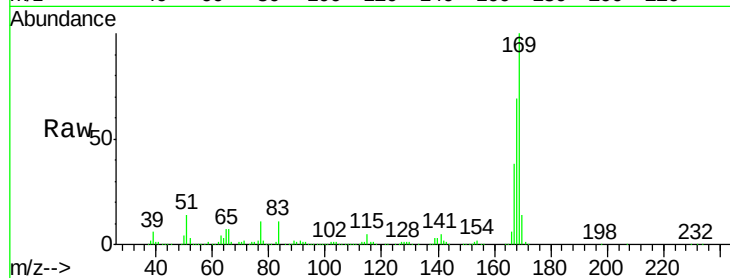
#65
 n-Nitrosodiphenylamine
 Concen: 36.604 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	632455		
168	68.7		55.7	83.5
167	38.5		30.1	45.1

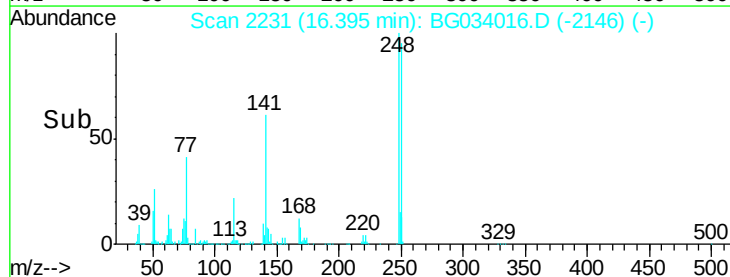
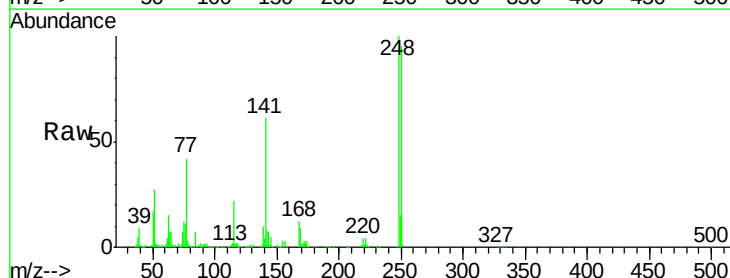
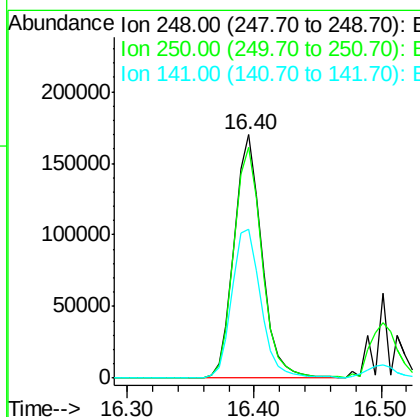
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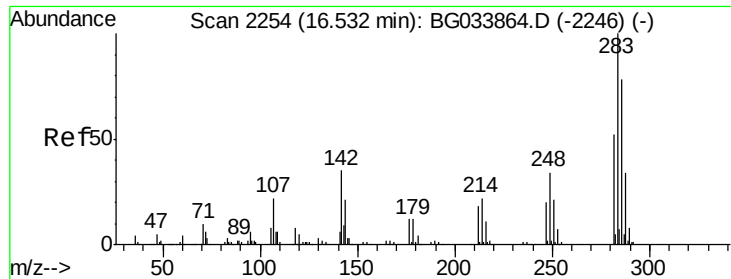
Sohil
 4/27/2018 7:30:53 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.142 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	255469		
250	94.8		77.1	115.7
141	60.9		50.8	76.2





#67

Hexachlorobenzene

Concen: 38.892 ng

RT: 16.50 min Scan# 2249

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

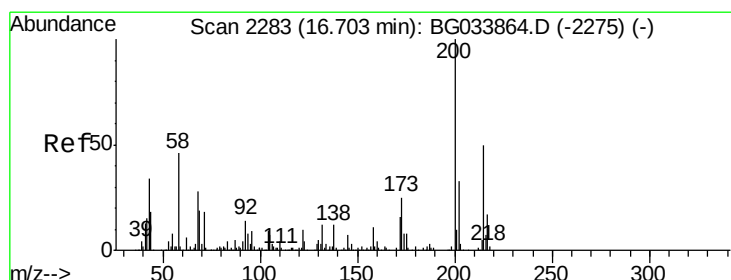
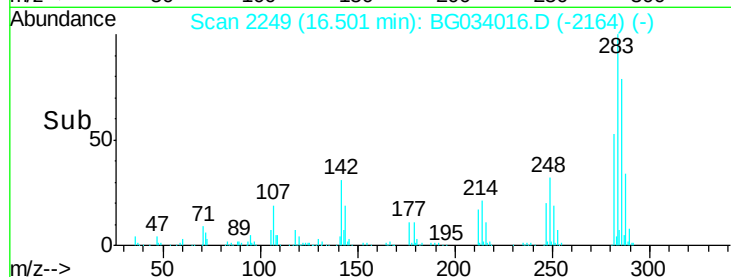
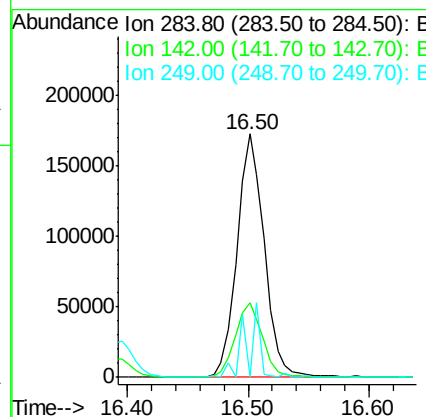
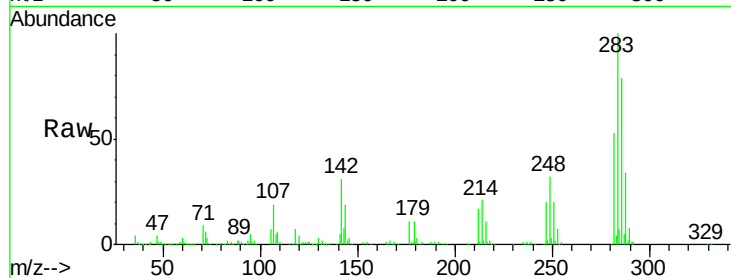
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	270701
Ion Ratio		Lower	Upper
284	100		
142	30.9	26.8	40.2
249	2.8	26.3	39.5#

Manual Integrations
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#68

Atrazine

Concen: 35.528 ng

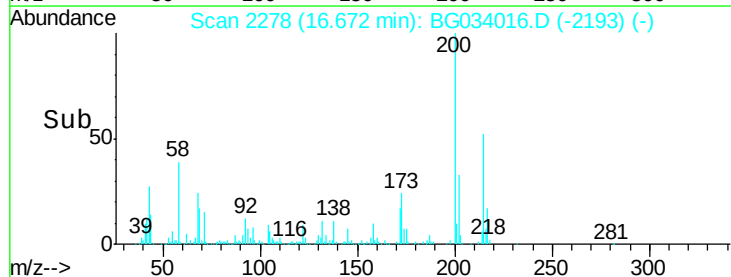
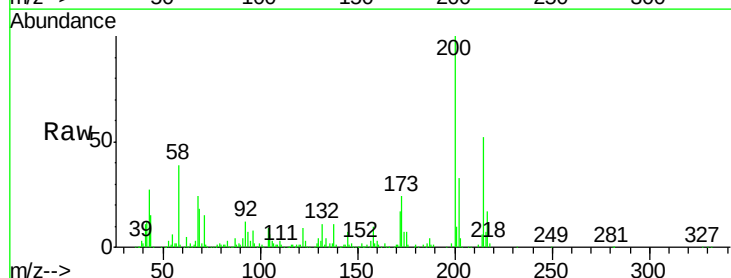
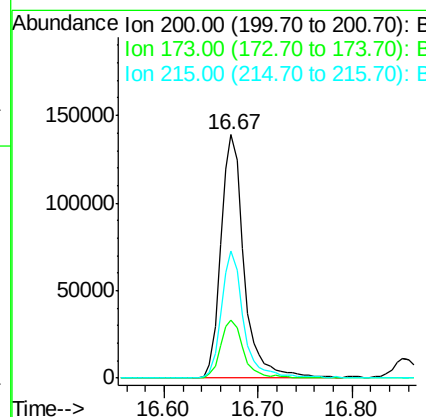
RT: 16.67 min Scan# 2278

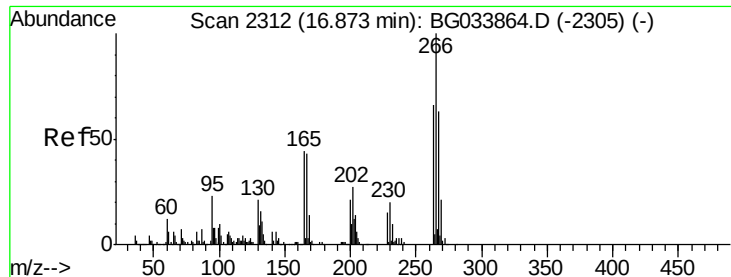
Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion:	200	Resp:	240481
Ion Ratio		Lower	Upper
200	100		
173	23.6	5.2	45.2
215	52.3	30.4	70.4





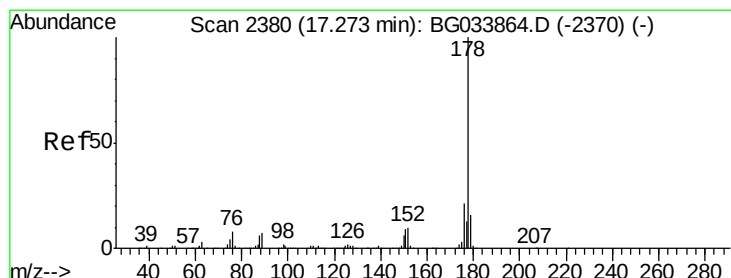
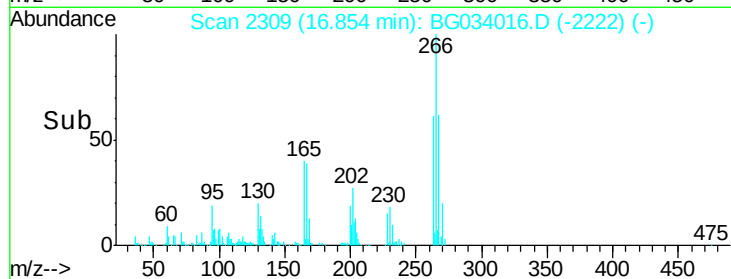
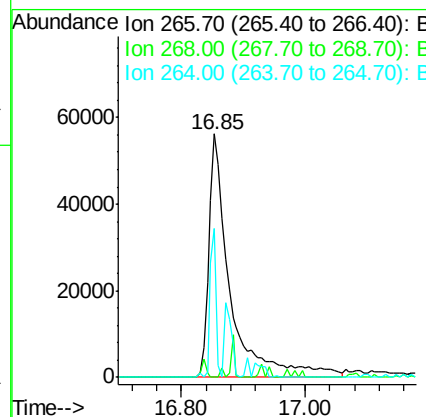
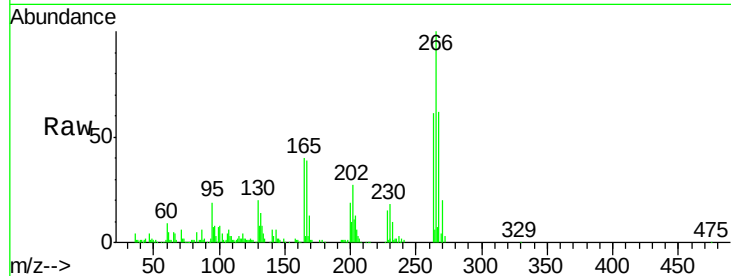
#69
 Pentachlorophenol
 Concen: 28.017 ng
 RT: 16.85 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	4.1	51.1	76.7#
264	67.6	49.6	74.4

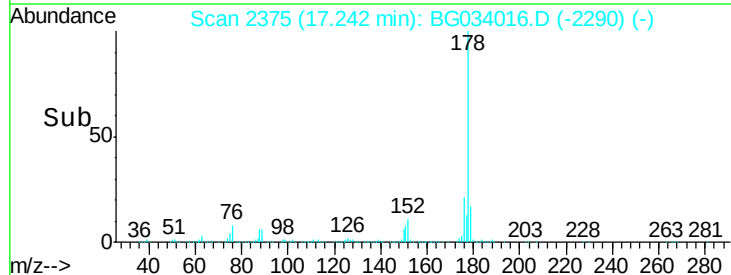
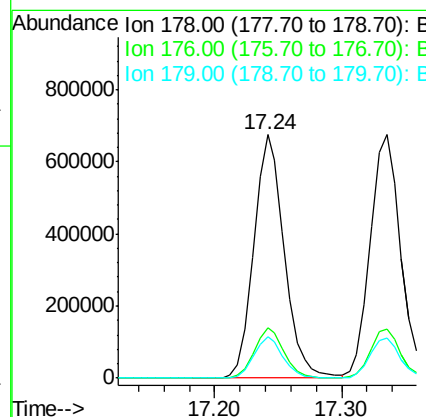
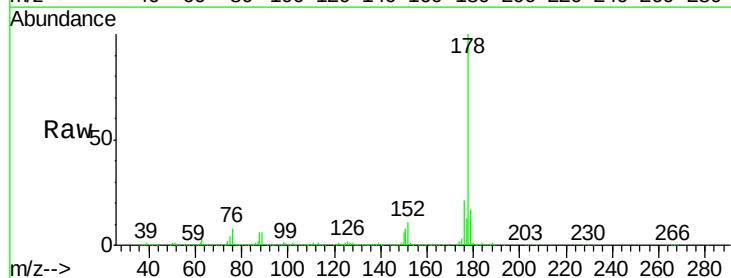
Manual Integrations
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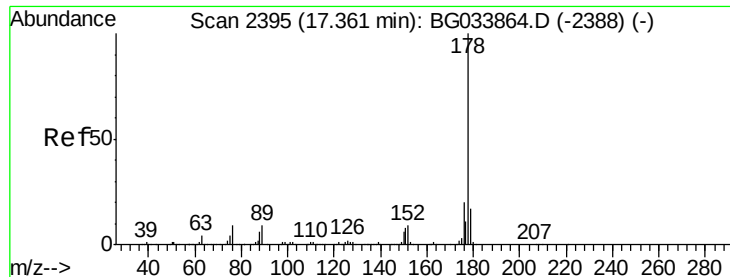
Sohil
 4/27/2018 7:30:53 PM



#70
 Phenanthrene
 Concen: 35.221 ng
 RT: 17.24 min Scan# 2375
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.9	12.5	18.7





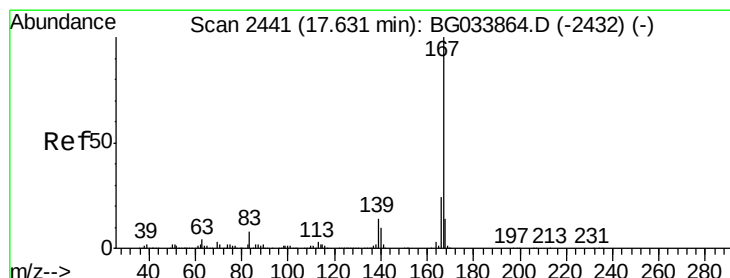
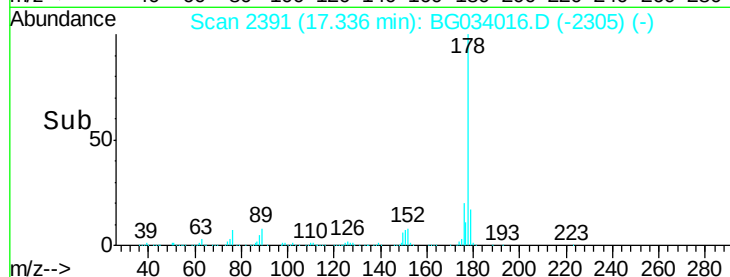
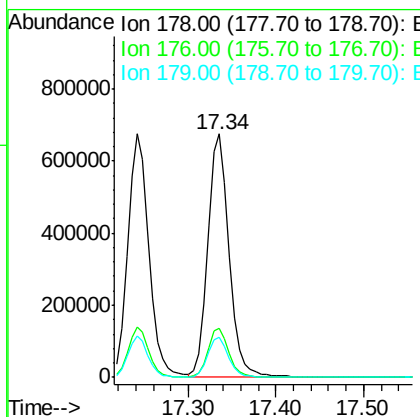
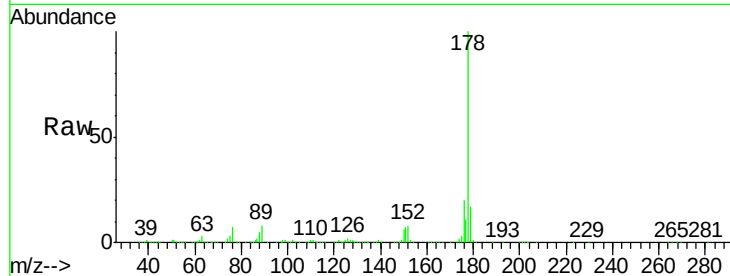
#71
 Anthracene
 Concen: 35.706 ng
 RT: 17.34 min Scan# 2391
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1138424
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.7 12.5 18.7

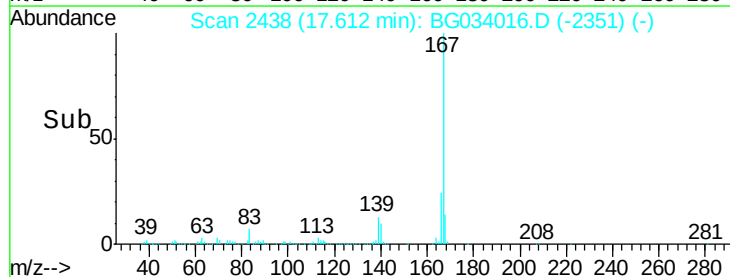
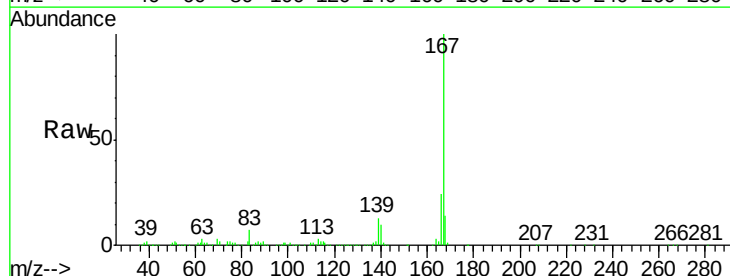
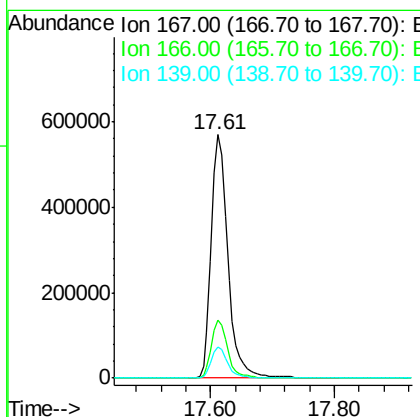
Manual Integrations
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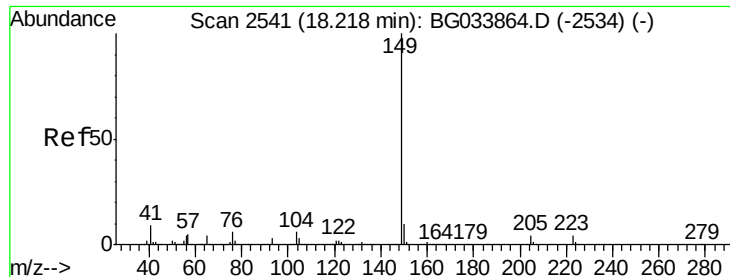
Sohil
 4/27/2018 7:30:53 PM



#72
 Carbazole
 Concen: 34.522 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion:167 Resp: 1061875
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.4
 139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 32.087 ng

RT: 18.18 min Scan# 2534

Delta R.T. -0.04 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

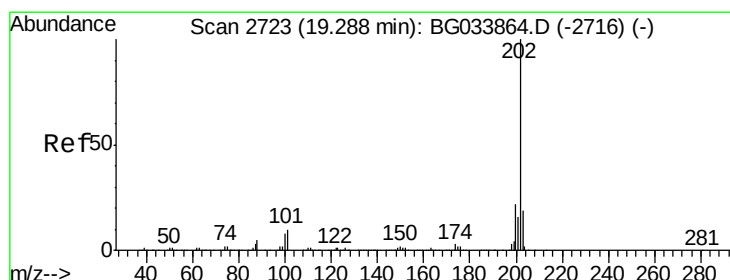
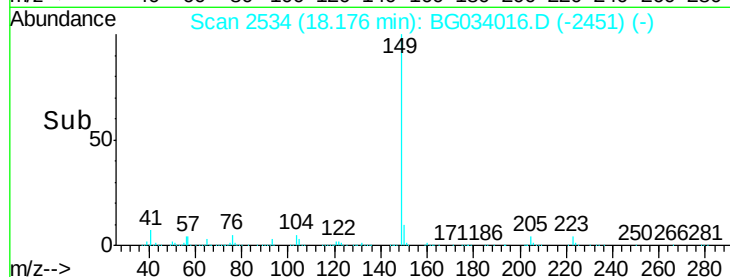
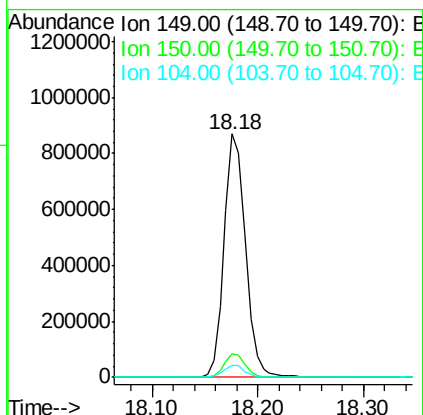
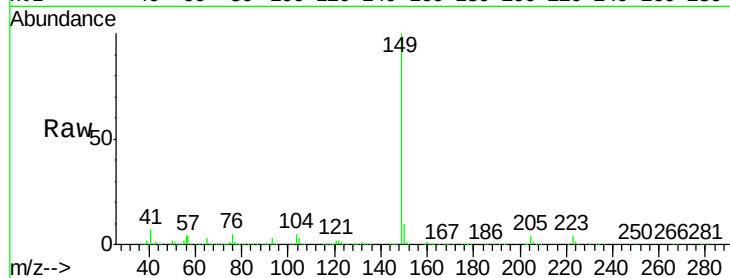
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1227820
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	3.9	5.9

Manual Integrations
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4/27/2018 7:30:53 PM



#74

Fluoranthene

Concen: 34.741 ng

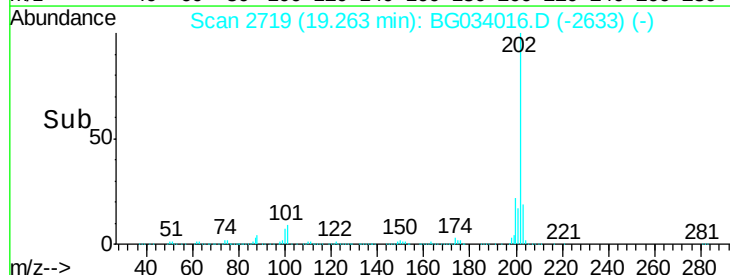
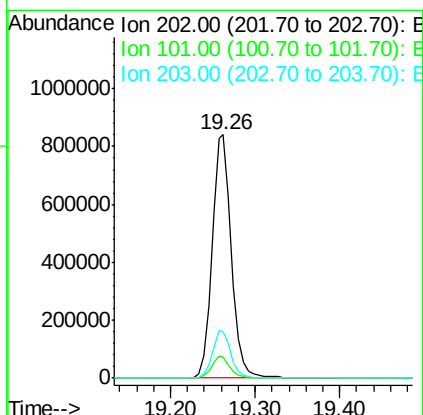
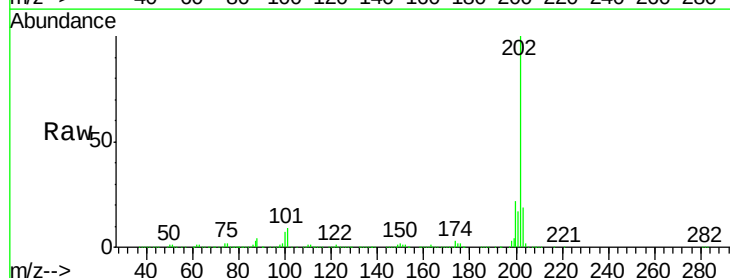
RT: 19.26 min Scan# 2719

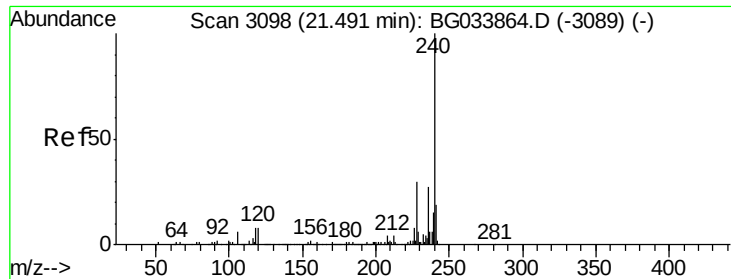
Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Tgt Ion:	202	Resp:	1339803
Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.9
203	19.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.45 min Scan# 3092

Delta R.T. -0.04 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

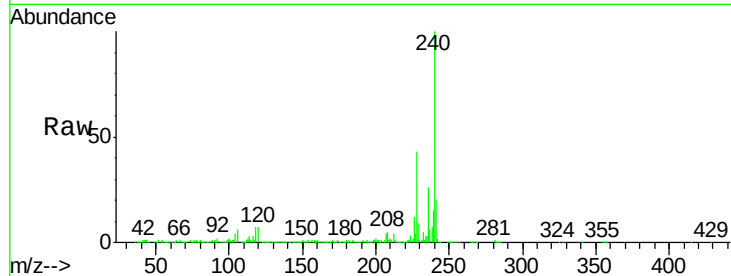
ClientSampleId :

SSTDCCC040

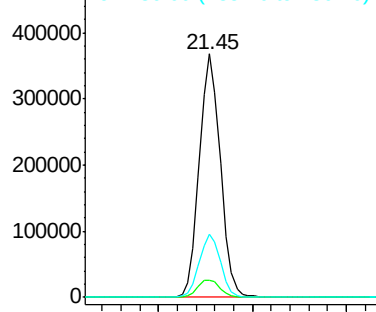
Tot Ion:	240	Resp:	574741
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	26.0	20.9	31.3

Manual Integrations
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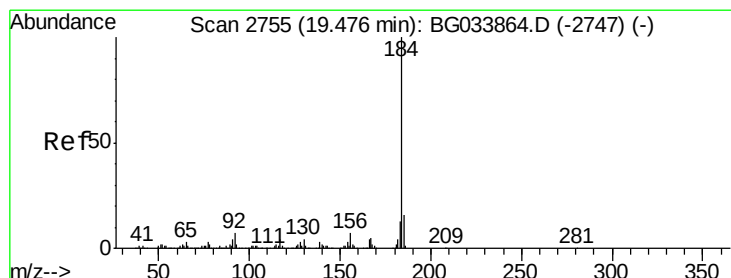
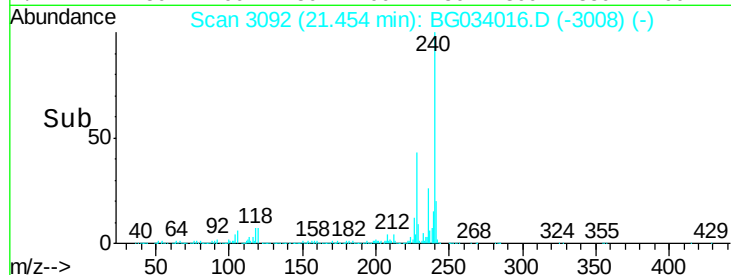
Sohil
4/27/2018 7:30:53 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 29.815 ng

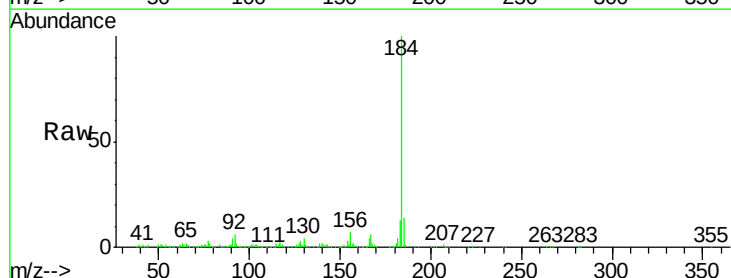
RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

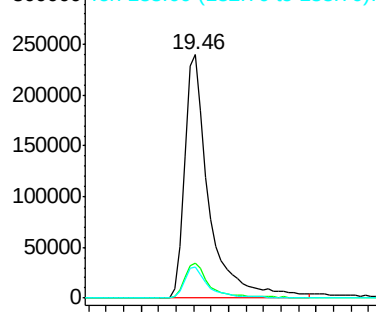
Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

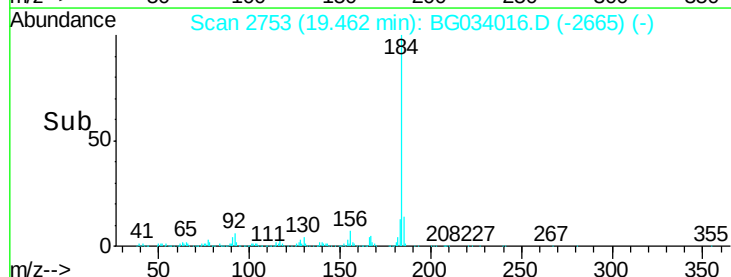
Tgt Ion:	184	Resp:	462729
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.1	16.7
183	12.8	10.6	16.0

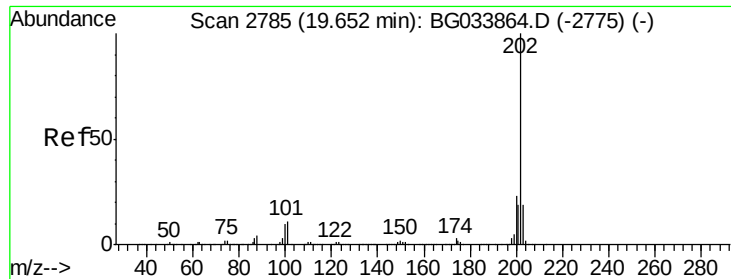


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 36.095 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1360659

Ion Ratio Lower Upper

202 100

200 23.3 16.9 25.3

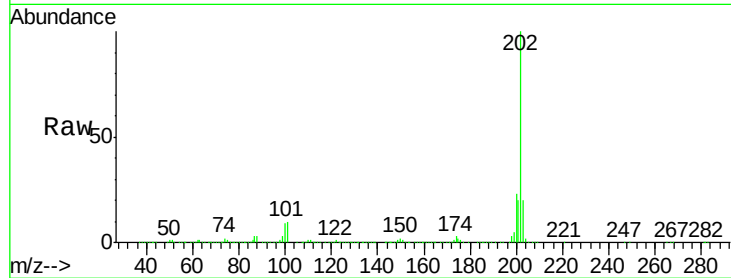
203 19.5 13.9 20.9

Manual Integrations

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Sohil

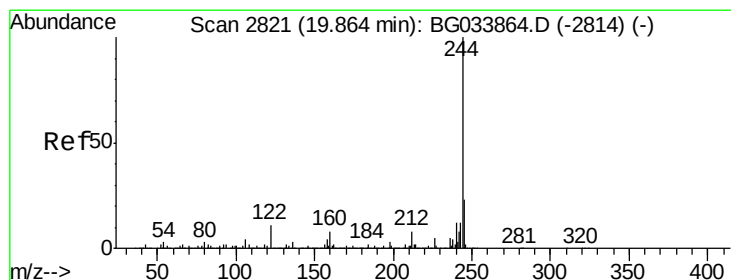
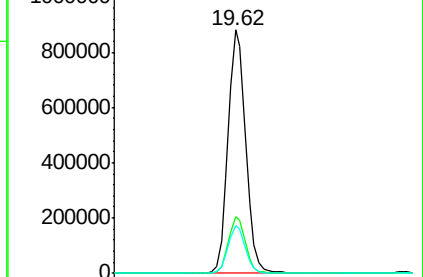
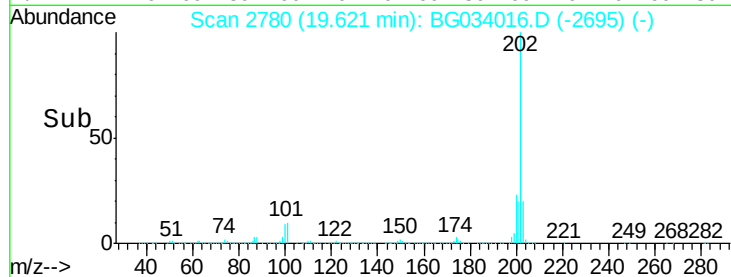
4/27/2018 7:30:53 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.696 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.03 min

Lab File: BG034016.D

Acq: 26 Apr 2018 18:10

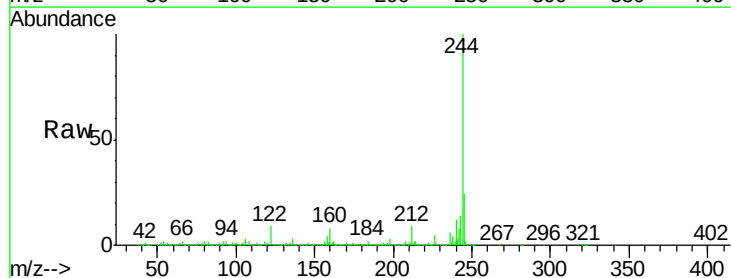
Tgt Ion:244 Resp: 1834166

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

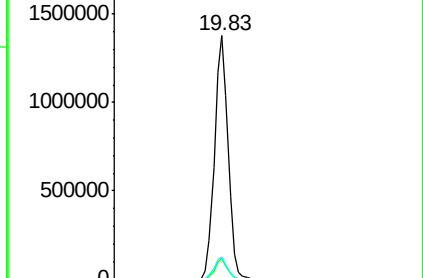
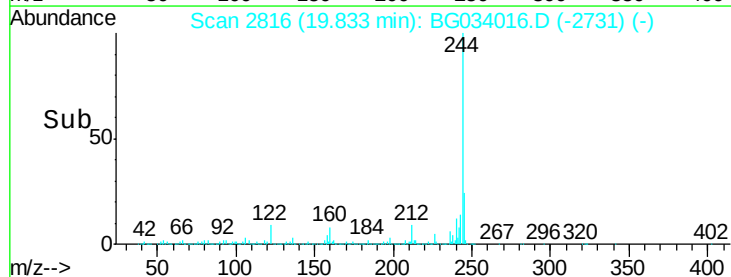
122 9.2 7.0 10.4

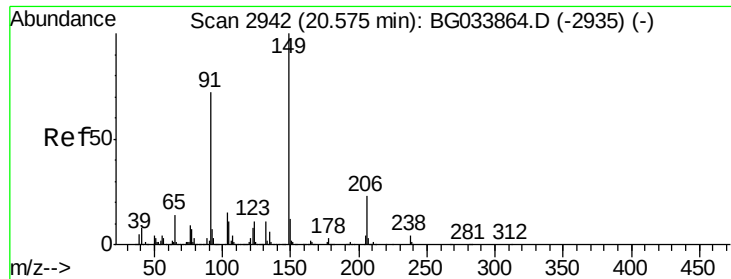


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





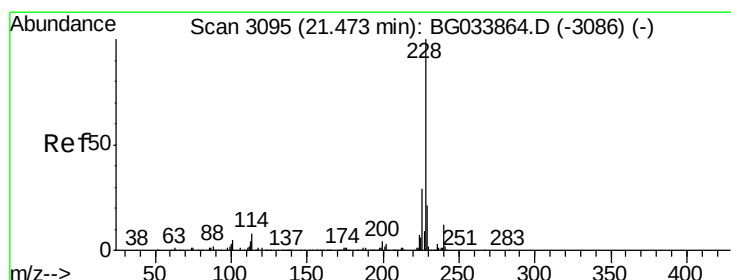
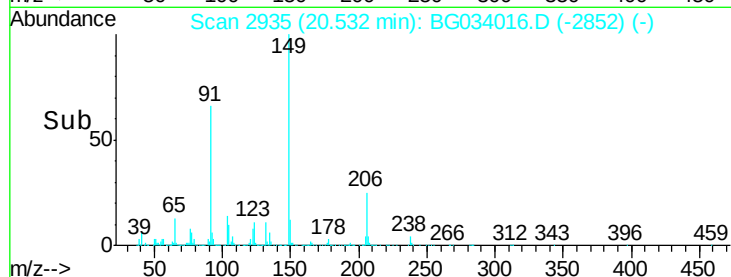
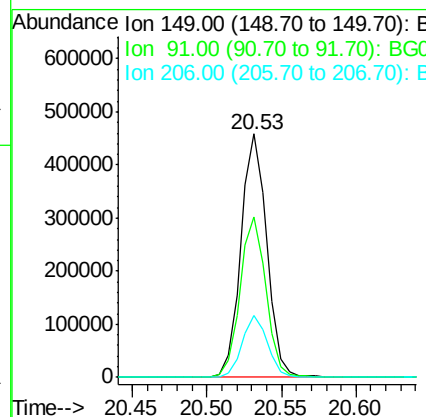
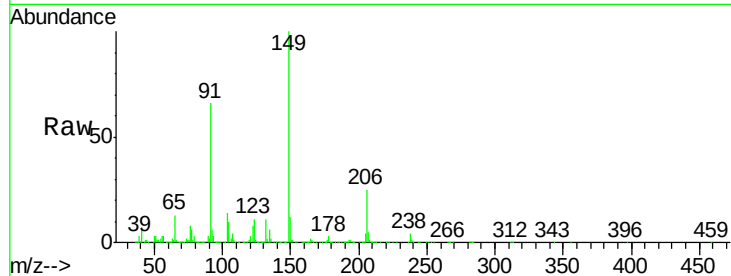
#79
Butylbenzylphthalate
Concen: 33.494 ng
RT: 20.53 min Scan# 2935
Delta R.T. -0.04 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	62.2	93.2
206	25.2	18.6	27.8

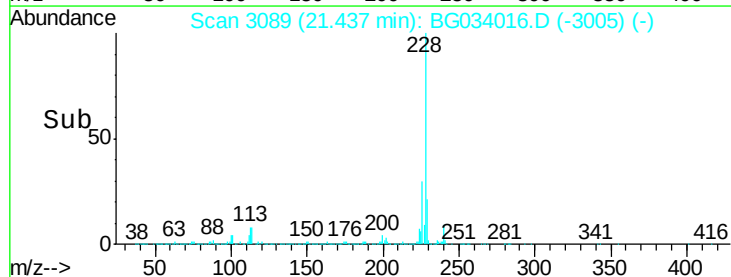
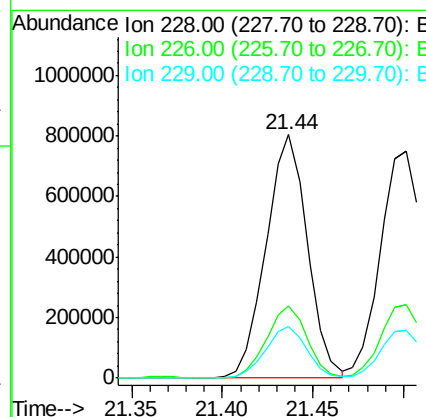
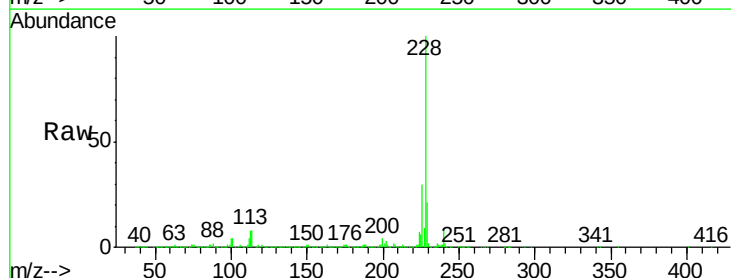
Manual Integrations
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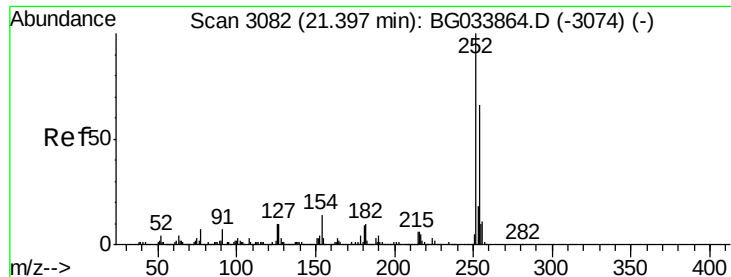
Sohil
4/27/2018 7:30:53 PM



#80
Benzo(a)anthracene
Concen: 35.253 ng
RT: 21.44 min Scan# 3089
Delta R.T. -0.04 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	21.5	16.2	24.2





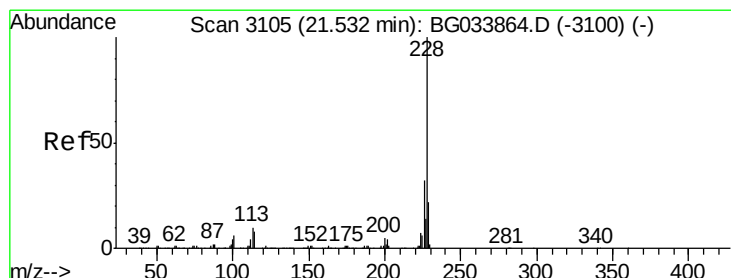
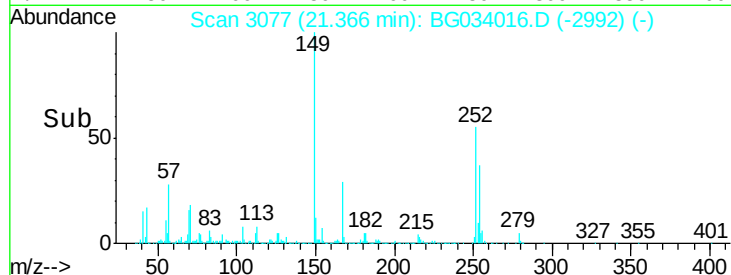
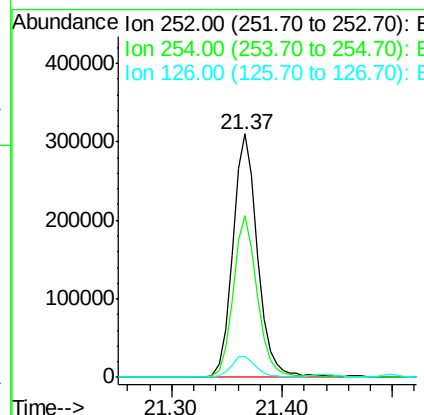
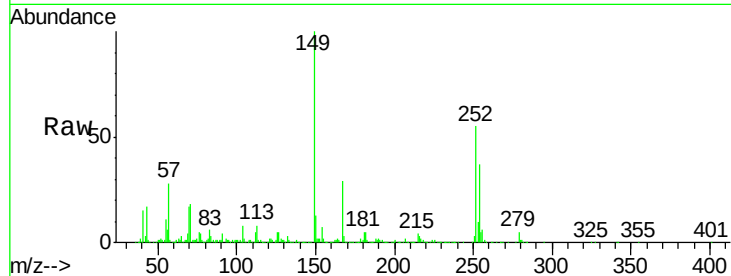
#81
 3,3'-Dichlorobenzidine
 Concen: 36.094 ng
 RT: 21.37 min Scan# 3077
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	8.6	7.4	11.2

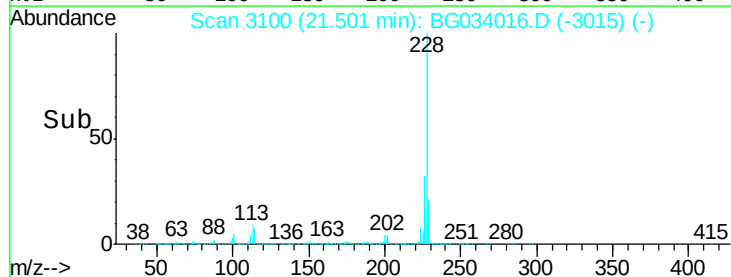
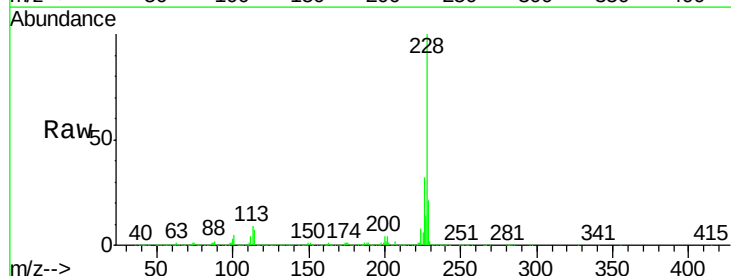
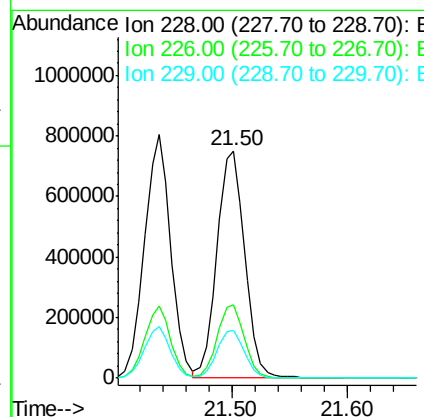
Manual Integrations
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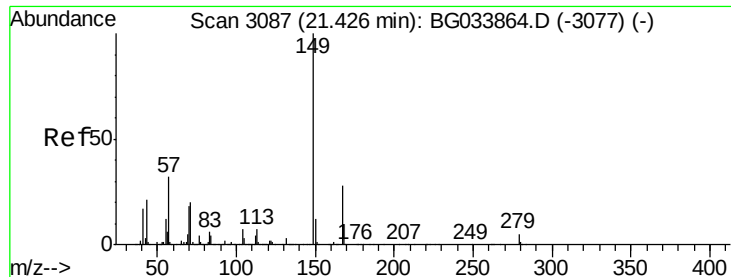
Sohil
 4/27/2018 7:30:53 PM



#82
 Chrysene
 Concen: 35.947 ng
 RT: 21.50 min Scan# 3100
 Delta R.T. -0.03 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.8	15.0	22.4





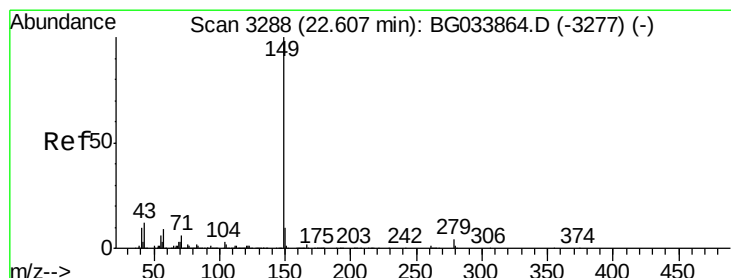
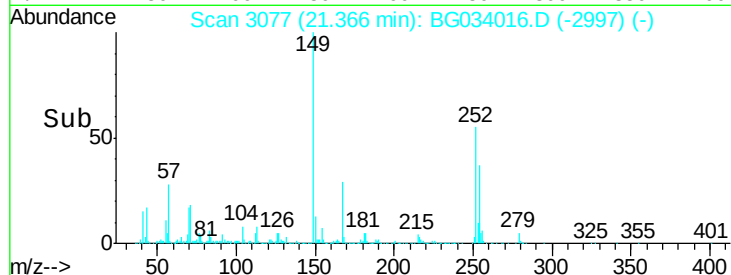
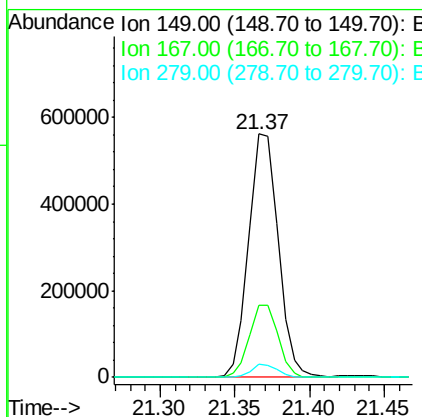
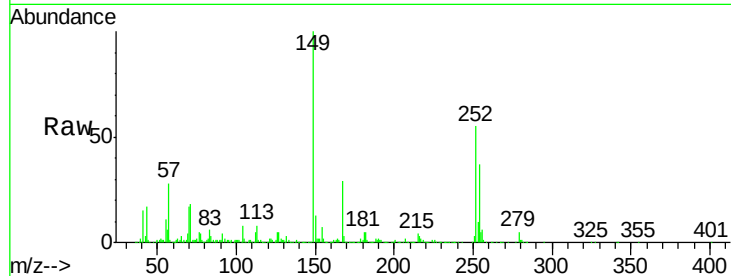
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.998 ng
 RT: 21.37 min Scan# 3077
 Delta R.T. -0.06 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.3	4.0	6.0

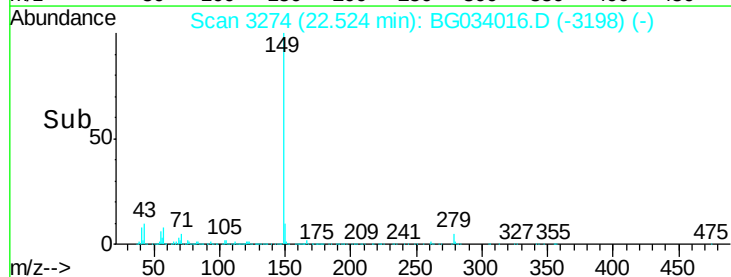
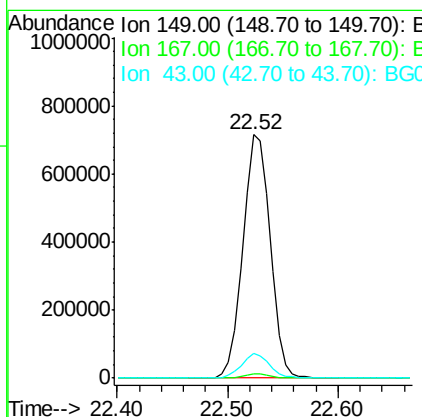
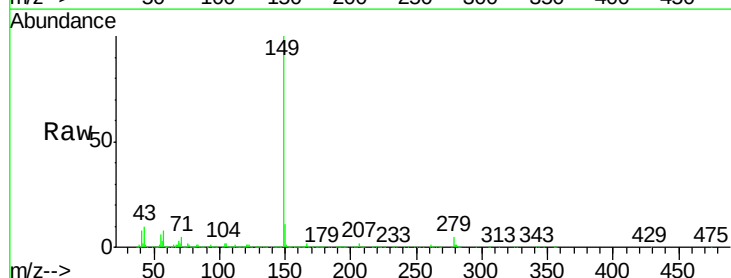
Manual Integrations
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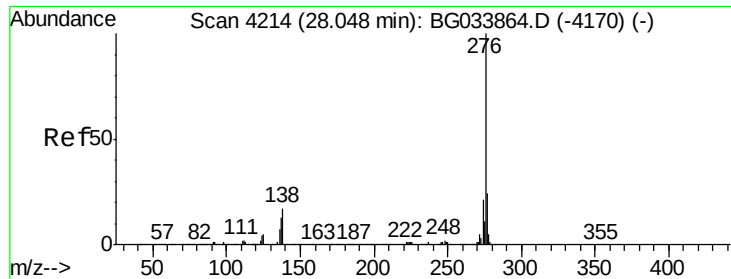
Sohil
 4/27/2018 7:30:53 PM



#84
 Di-n-octyl phthalate
 Concen: 33.492 ng
 RT: 22.52 min Scan# 3274
 Delta R.T. -0.08 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.7	8.9	13.3





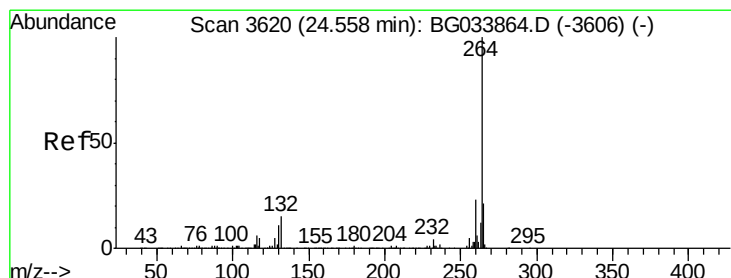
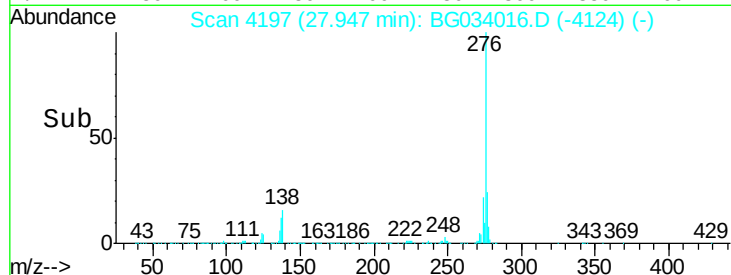
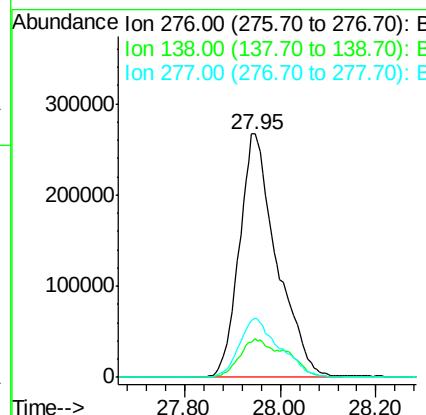
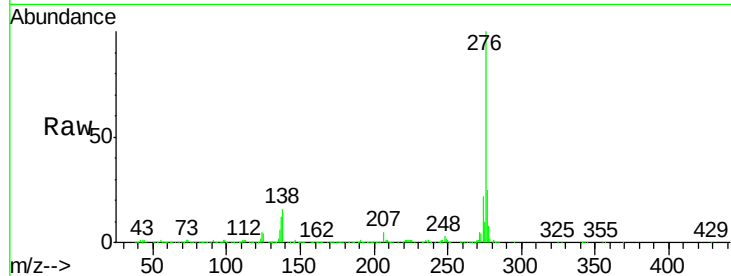
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.626 ng
 RT: 27.95 min Scan# 4197
 Delta R.T. -0.10 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.1	20.0	30.0

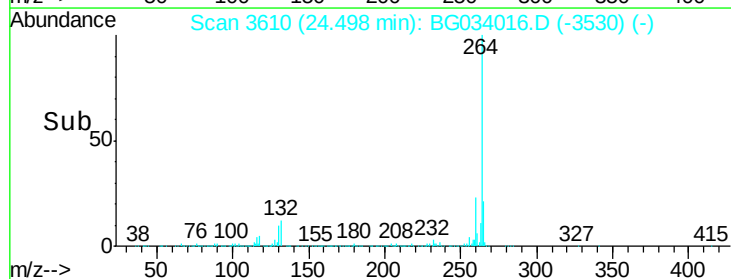
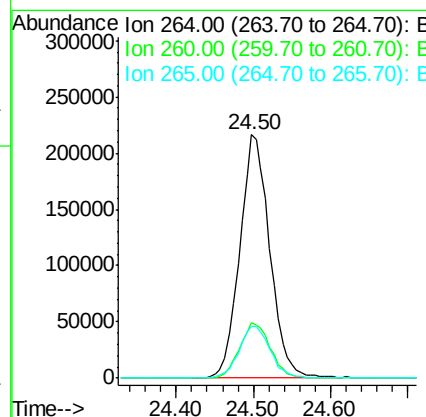
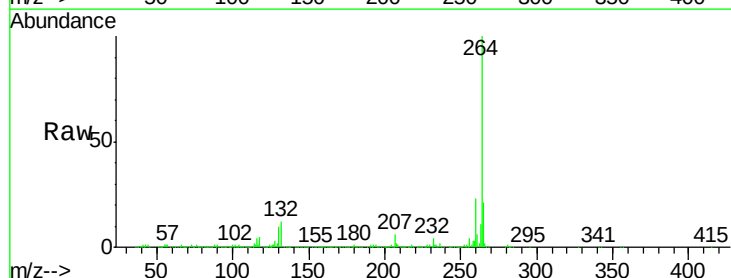
Manual Integrations
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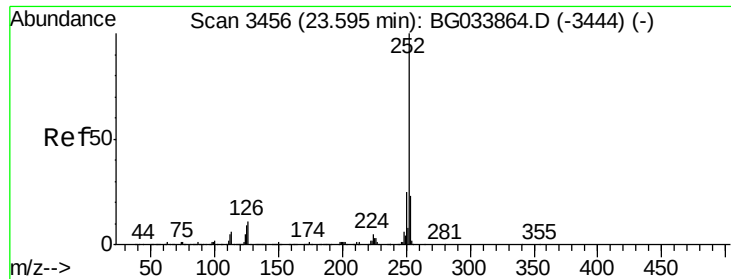
Sohil
 4/27/2018 7:30:53 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.50 min Scan# 3610
 Delta R.T. -0.06 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.2	17.7	26.5





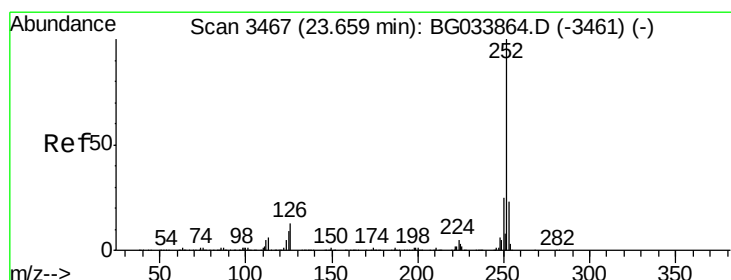
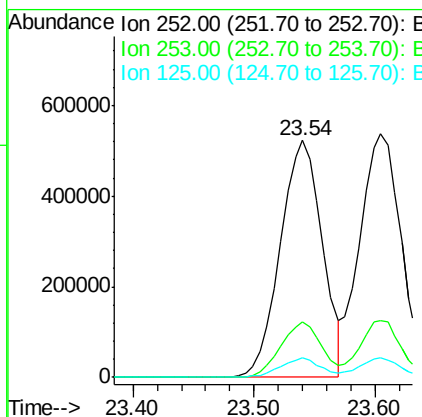
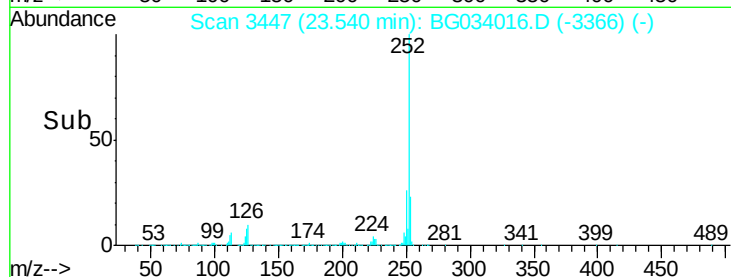
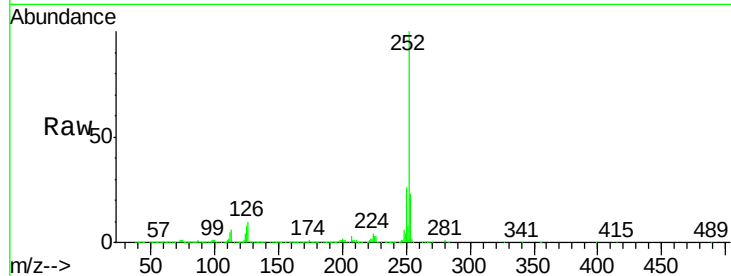
#87
Benzo(b)fluoranthene
Concen: 34.904 ng
RT: 23.54 min Scan# 3447
Delta R.T. -0.05 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1256524
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 8.4 7.2 10.8

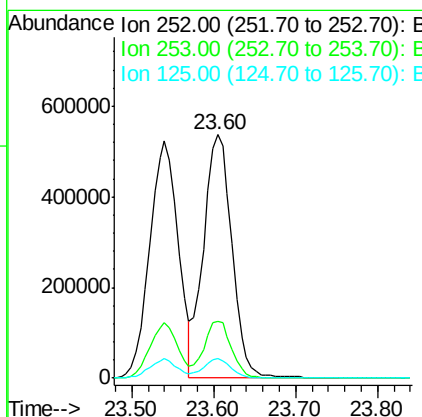
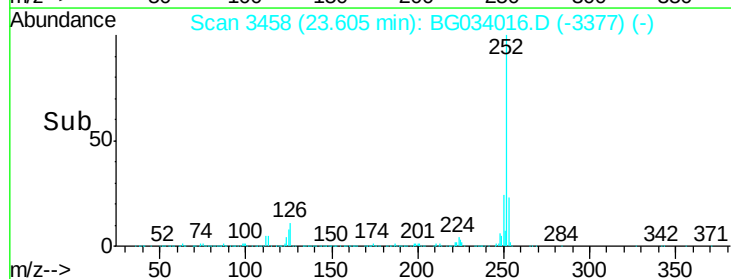
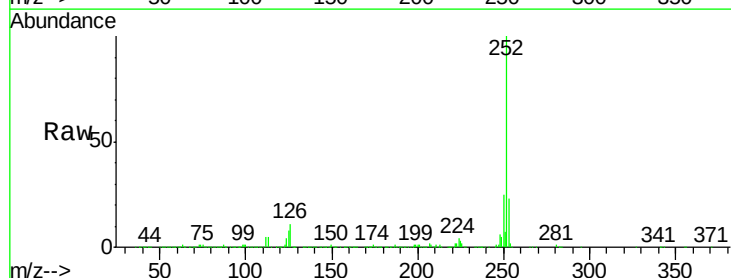
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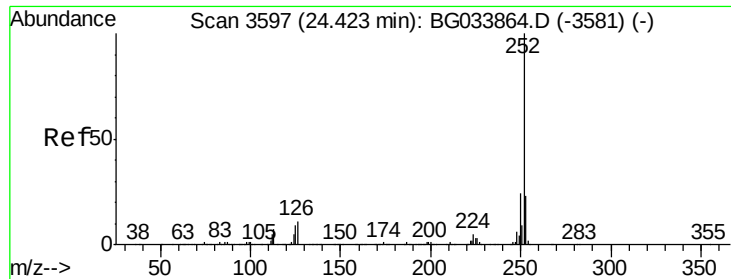
Sohil
4/27/2018 7:30:53 PM



#88
Benzo(k)fluoranthene
Concen: 36.148 ng
RT: 23.60 min Scan# 3458
Delta R.T. -0.05 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion:252 Resp: 1292630
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 8.0 6.6 9.8





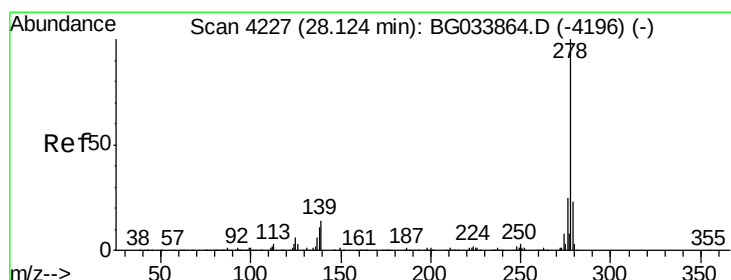
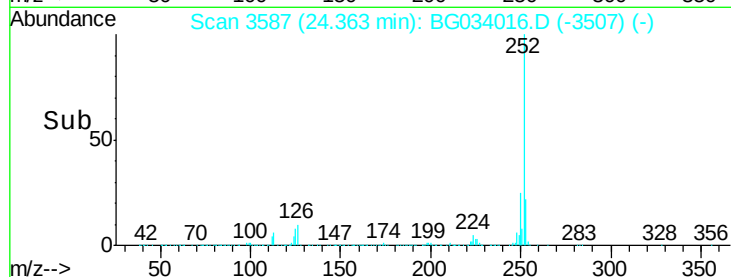
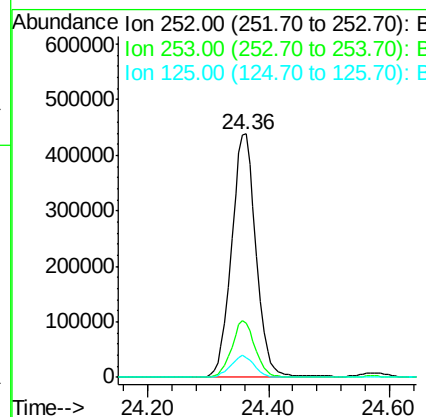
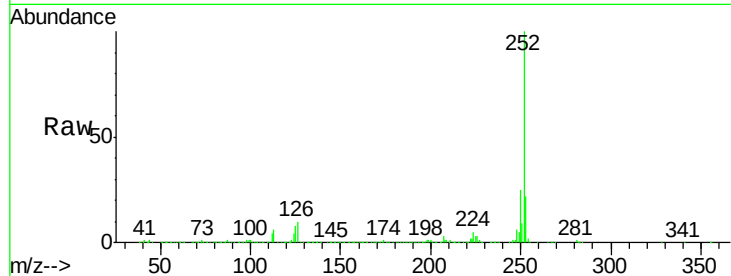
#89
Benzo(a)pyrene
Concen: 35.760 ng
RT: 24.36 min Scan# 3587
Delta R.T. -0.06 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	8.1	7.3	10.9

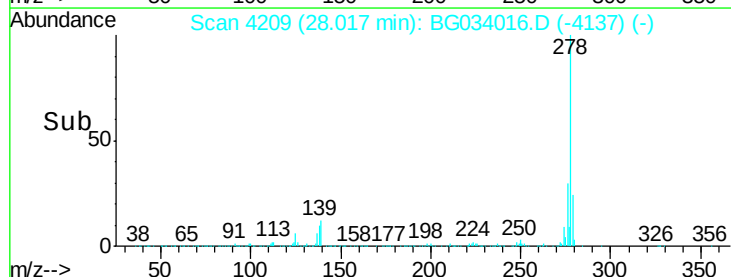
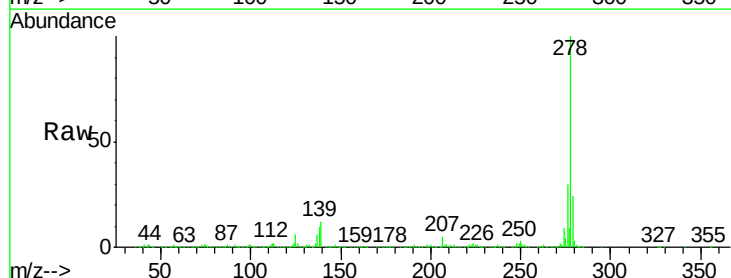
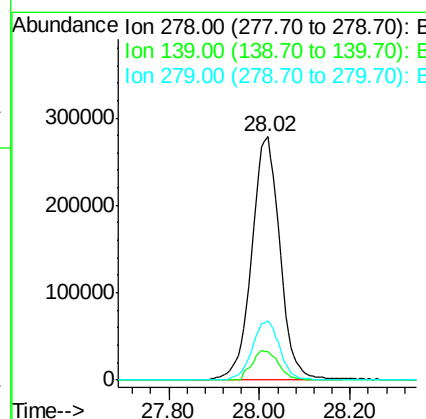
Manual Integrations
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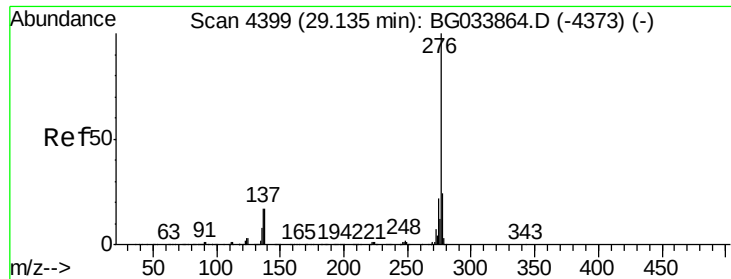
Sohil
4/27/2018 7:30:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.957 ng
RT: 28.02 min Scan# 4209
Delta R.T. -0.11 min
Lab File: BG034016.D
Acq: 26 Apr 2018 18:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	9.8	14.6
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.862 ng
 RT: 29.03 min Scan# 4381
 Delta R.T. -0.11 min
 Lab File: BG034016.D
 Acq: 26 Apr 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion: 276 Resp: 1177214
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.3 27.5
 138 18.2 13.9 20.9

Manual Integrations
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Sohil
 4/27/2018 7:30:53 PM

