

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035875.D
 Acq On : 25 Jul 2018 15:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/26/2018 4:59:35 PM

Quant Time: Jul 25 17:20:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	40449	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	177773	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	136293	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	363052	20.00	ng	0.00
75) Chrysene-d12	21.66	240	377322	20.00	ng	0.00
86) Perylene-d12	24.86	264	363576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	174494	71.62	ng	0.00
7) Phenol-d6	7.19	99	274520	75.52	ng	0.00
23) Nitrobenzene-d5	9.19	82	314097	73.81	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	147583	82.15	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	785377	77.20	ng	0.00
78) Terphenyl-d14	20.00	244	1294207	75.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	40713	32.833	ng	# 70
3) Pyridine	3.92	79	114754	35.449	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	45451	32.699	ng	# 81
6) Aniline	7.35	93	176224	37.403	ng	97
8) 2-Chlorophenol	7.59	128	96985	39.140	ng	98
9) Benzaldehyde	7.17	77	74634	33.463	ng	97
10) Phenol	7.22	94	144569	39.366	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	111818	38.879	ng	88
12) 1,3-Dichlorobenzene	7.92	146	114344m	38.213	ng	
13) 1,4-Dichlorobenzene	8.06	146	117978	38.805	ng	94
14) 1,2-Dichlorobenzene	8.38	146	113451	38.844	ng	95
15) Benzyl Alcohol	8.27	79	128252	38.853	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	89284	37.029	ng	75
17) 2-Methylphenol	8.47	107	96238	38.543	ng	# 86
18) Hexachloroethane	9.11	117	44537	38.313	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	119134	38.920	ng	# 85
20) 3+4-Methylphenols	8.80	107	143415	41.403	ng	93
22) Acetophenone	8.85	105	208822	37.774	ng	# 92
24) Nitrobenzene	9.23	77	153780	35.932	ng	# 93
25) Isophorone	9.75	82	300243	38.007	ng	99
26) 2-Nitrophenol	9.94	139	66413	43.694	ng	# 90
27) 2,4-Dimethylphenol	10.00	122	102264	39.747	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	167630	38.510	ng	94
29) 2,4-Dichlorophenol	10.48	162	123859	42.173	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	144538	40.134	ng	94
31) Naphthalene	10.88	128	361604	39.049	ng	97
32) Benzoic acid	10.17	122	57606	33.259	ng	99
33) 4-Chloroaniline	10.99	127	157583	39.044	ng	# 91
34) Hexachlorobutadiene	11.16	225	109355	38.940	ng	96
35) Caprolactam	11.78	113	48061	38.133	ng	# 67
36) 4-Chloro-3-methylphenol	12.11	107	160071	40.661	ng	93
37) 2-Methylnaphthalene	12.48	142	283621	41.110	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	196959	38.288	ng	97
40) Hexachlorocyclopentadiene	12.83	237	102225	37.892	ng	92

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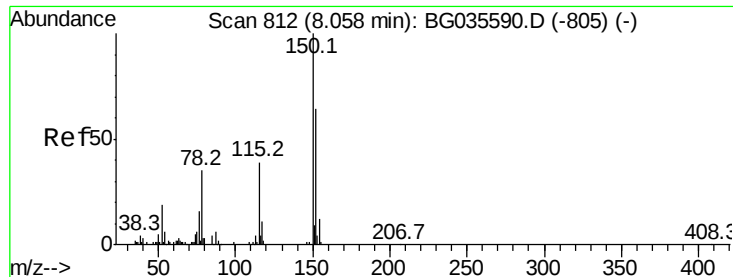
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	123970	41.209	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	135898	40.381	nq	98
45) 1,1'-Biphenyl	13.49	154	409683	38.771	nq	98
46) 2-Chloronaphthalene	13.53	162	315449	38.379	nq	98
47) 2-Nitroaniline	13.74	65	111426	38.346	nq	95
48) Acenaphthylene	14.37	152	535279	38.878	nq	99
49) Dimethylphthalate	14.11	163	459168	38.452	nq	98
50) 2,6-Dinitrotoluene	14.23	165	102746	42.253	nq	91
51) Acenaphthene	14.72	154	332375	38.753	nq	99
52) 3-Nitroaniline	14.56	138	95992	38.623	nq #	97
53) 2,4-Dinitrophenol	14.77	184	37878	34.381	nq #	62
54) Dibenzofuran	15.05	168	530681	38.906	nq	95
55) 4-Nitrophenol	14.88	139	66246	37.428	nq #	90
56) 2,4-Dinitrotoluene	15.02	165	147108	42.168	nq #	84
57) Fluorene	15.70	166	444110	38.847	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	131336	40.702	nq	92
59) Diethylphthalate	15.46	149	461016	37.546	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	263665	39.239	nq	97
61) 4-Nitroaniline	15.72	138	97573	37.531	nq #	74
62) Azobenzene	15.98	77	440568	36.376	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	83111	41.124	nq	88
65) n-Nitrosodiphenylamine	15.91	169	412444	39.912	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	173051	41.085	nq	97
67) Hexachlorobenzene	16.70	284	175465	40.452	nq	95
68) Atrazine	16.85	200	157106	36.925	nq	96
69) Pentachlorophenol	17.05	266	110611	41.866	nq	97
70) Phenanthrene	17.44	178	697943	38.527	nq	97
71) Anthracene	17.53	178	698227	38.708	nq	99
72) Carbazole	17.80	167	630657	36.815	nq	98
73) Di-n-butylphthalate	18.35	149	741844	36.646	nq #	98
74) Fluoranthene	19.44	202	884898	36.264	nq	97
76) Benzidine	19.62	184	382824	38.592	nq	99
77) Pyrene	19.81	202	904247	37.900	nq	97
79) Butylbenzylphthalate	20.69	149	334976	39.262	nq #	95
80) Benzo(a)anthracene	21.64	228	884040	37.597	nq	100
81) 3,3'-Dichlorobenzidine	21.56	252	321056	39.159	nq #	97
82) Chrysene	21.71	228	830969	38.136	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	465715	40.151	nq	100
84) Di-n-octyl phthalate	22.74	149	806211	41.512	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	947996	39.297	nq #	88
87) Benzo(b)fluoranthene	23.84	252	854061	38.649	nq #	96
88) Benzo(k)fluoranthene	23.91	252	840768	38.917	nq #	97
89) Benzo(a)pyrene	24.71	252	801413	38.982	nq #	97
90) Dibenzo(a,h)anthracene	28.56	278	798516	39.564	nq #	96
91) Benzo(g,h,i)perylene	29.65	276	775393	39.260	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

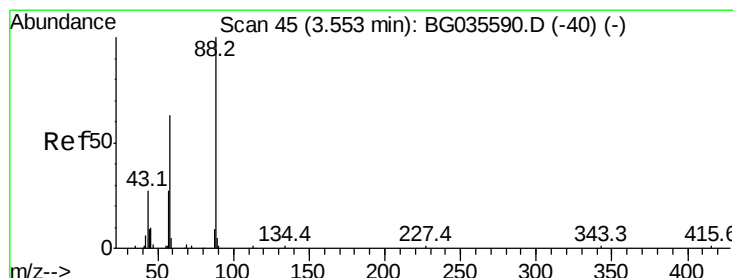
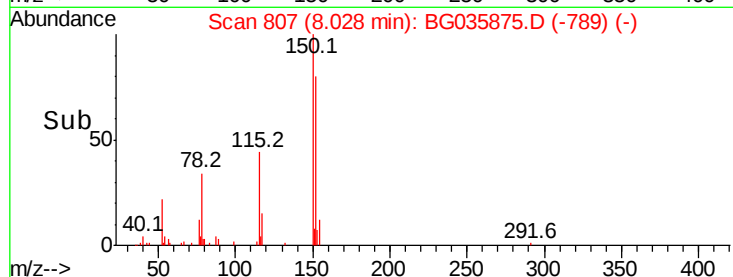
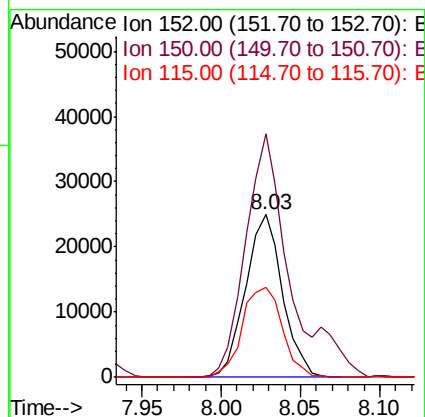
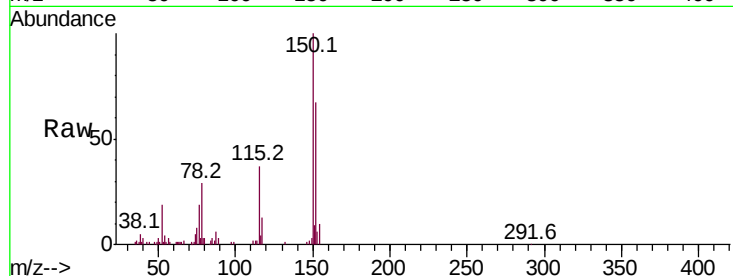
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	40449
Ion Ratio	Lower	Upper	
152	100		
150	149.7	126.6	189.8
115	55.7	53.0	79.4

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#2

1,4-Dioxane

Concen: 32.833 ng

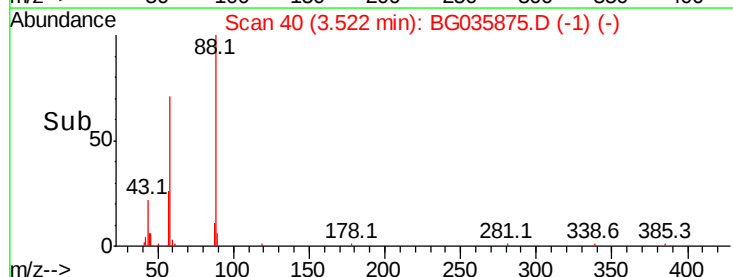
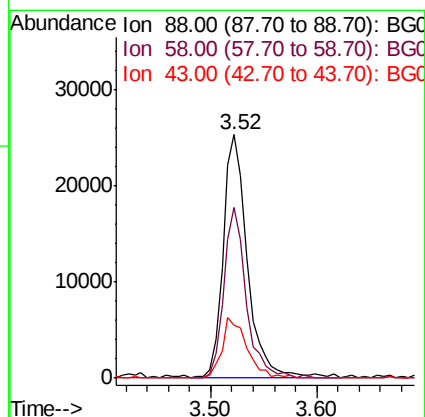
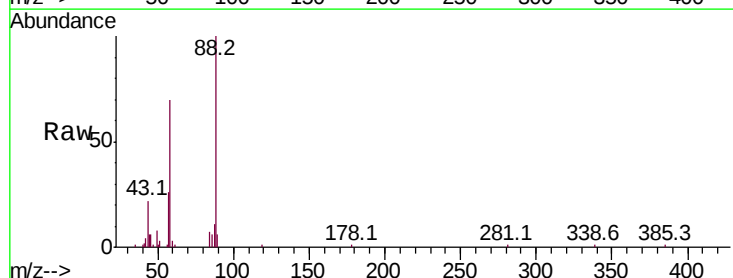
RT: 3.52 min Scan# 40

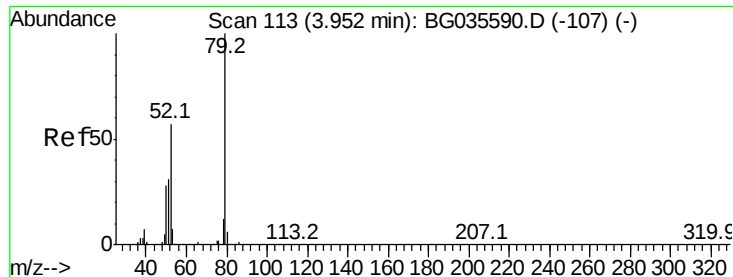
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	88	Resp:	40713
Ion Ratio	Lower	Upper	
88	100		
58	64.0	79.6	119.4#
43	25.2	27.4	41.0#





#3

Pvridine

Concen: 35.449 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

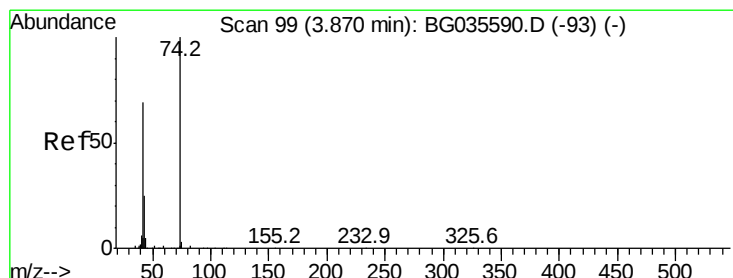
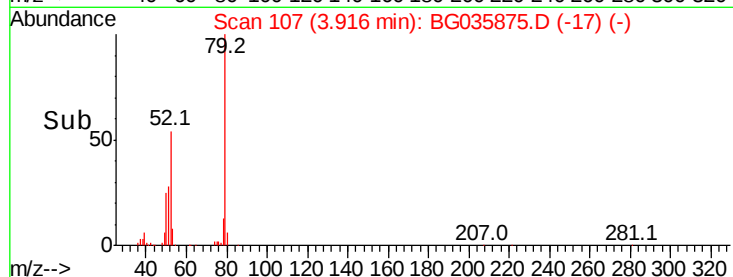
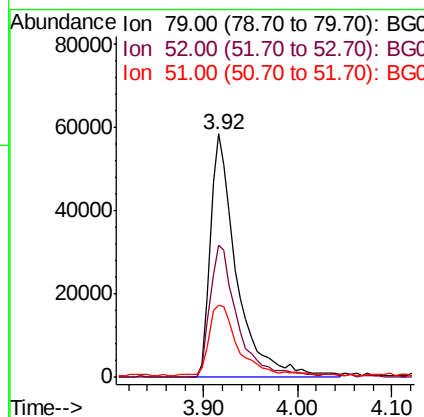
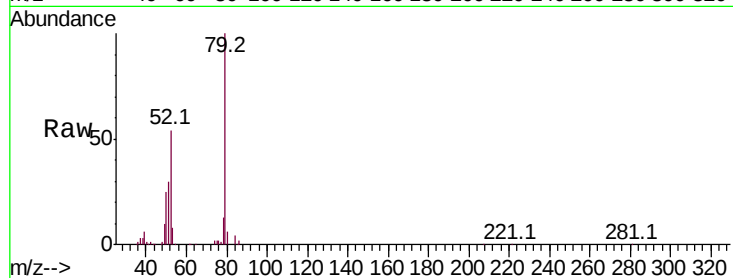
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	114754
Ion Ratio	Lower	Upper	
79	100		
52	54.4	69.9	104.9#
51	29.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 32.699 ng

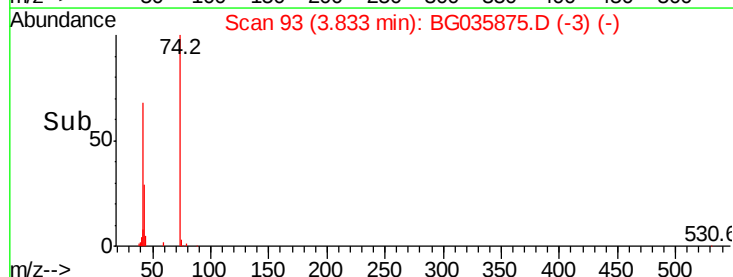
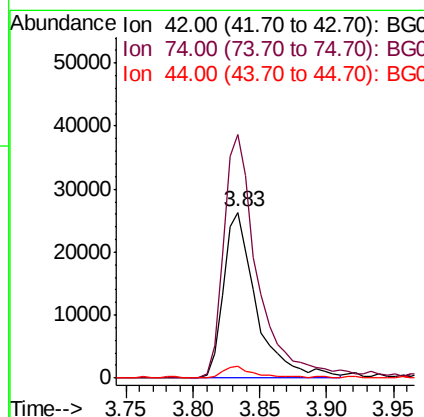
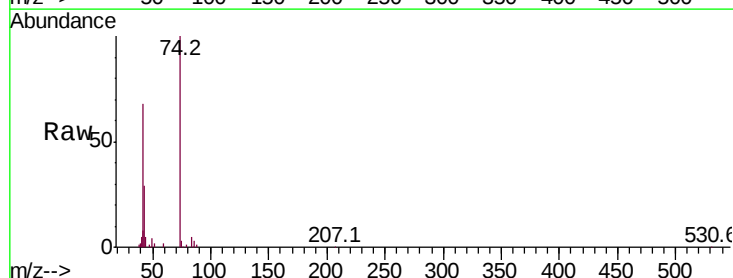
RT: 3.83 min Scan# 93

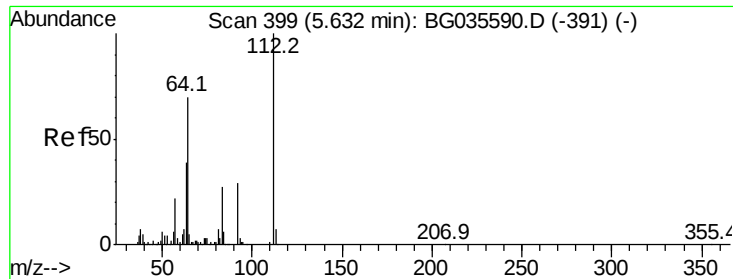
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	42	Resp:	45451
Ion Ratio	Lower	Upper	
42	100		
74	146.8	102.5	153.7
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 71.621 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

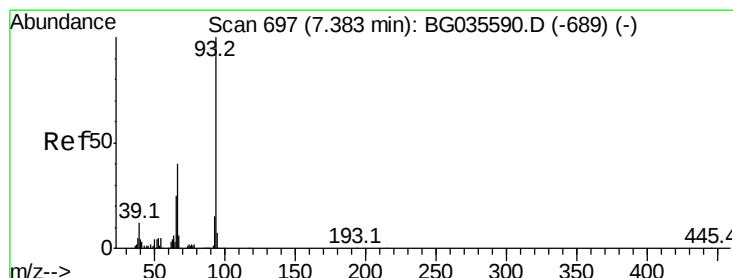
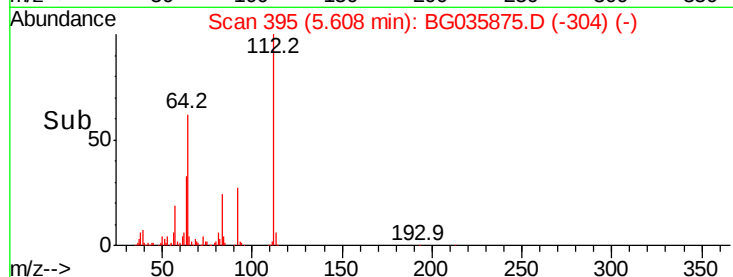
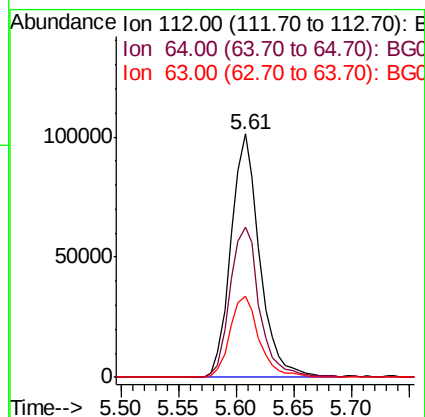
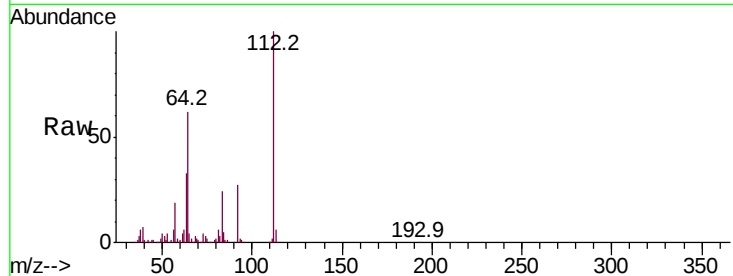
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	174494
Ion Ratio	Lower	Upper	
112	100		
64	61.8	56.3	84.5
63	33.1	30.1	45.1

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#6

Aniline

Concen: 37.403 ng

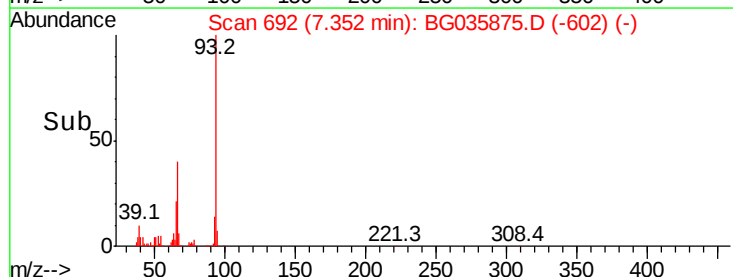
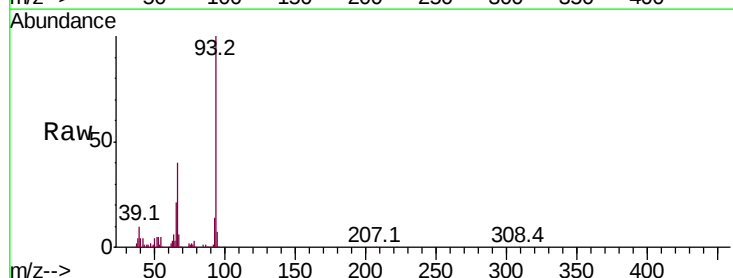
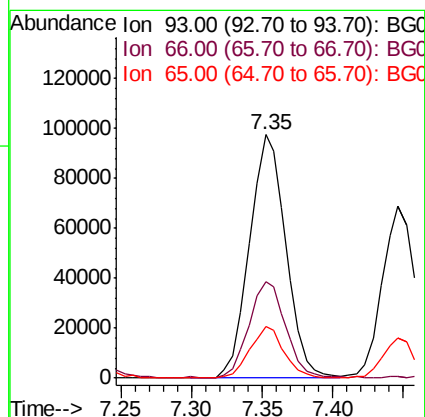
RT: 7.35 min Scan# 692

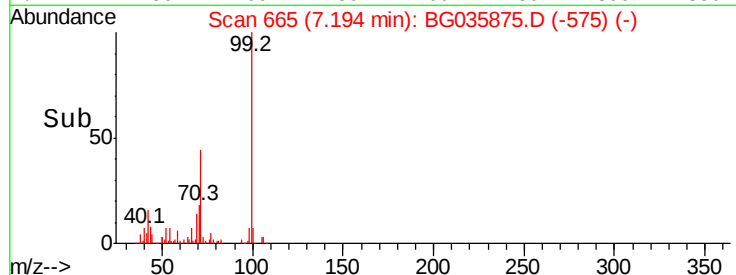
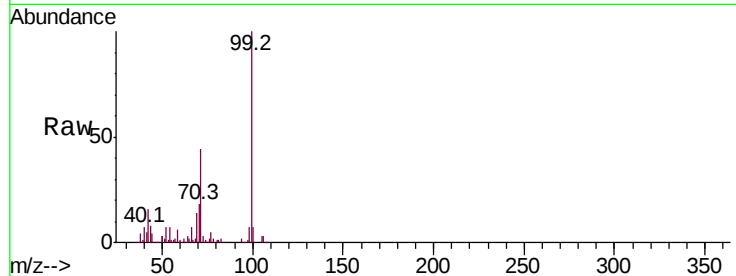
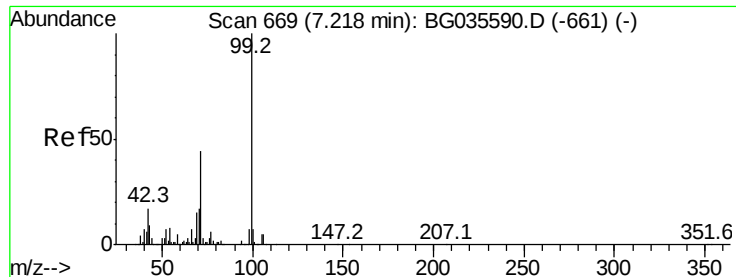
Delta R.T. -0.00 min

Lab File: BG035875.D

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Tgt Ion:	93	Resp:	176224
Ion Ratio	Lower	Upper	
93	100		
66	39.6	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 75.521 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		274520		
42	15.9	14.1	21.1		
71	43.8	26.1	39.1#		

Instrument :

BNA_G

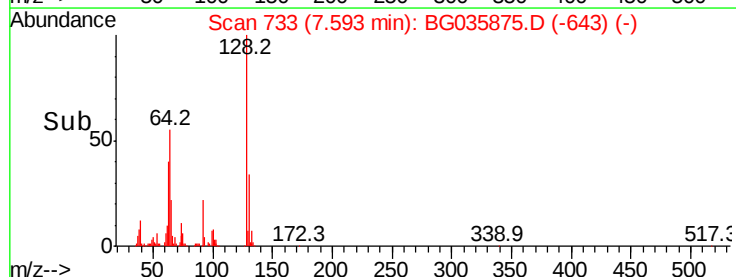
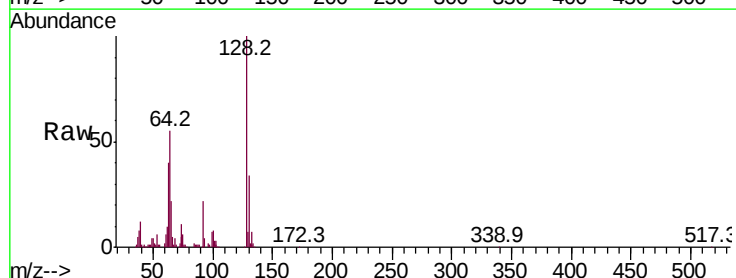
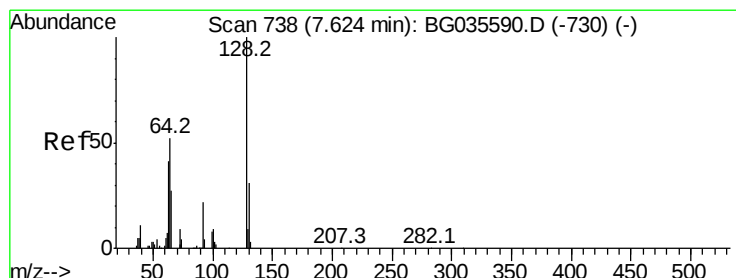
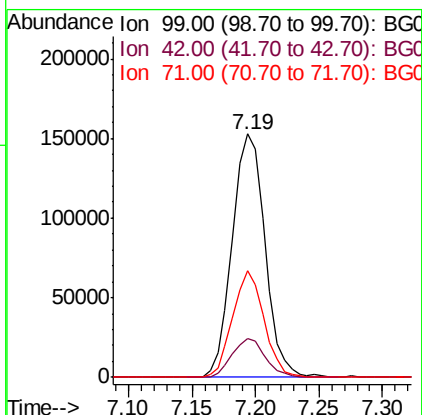
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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.140 ng

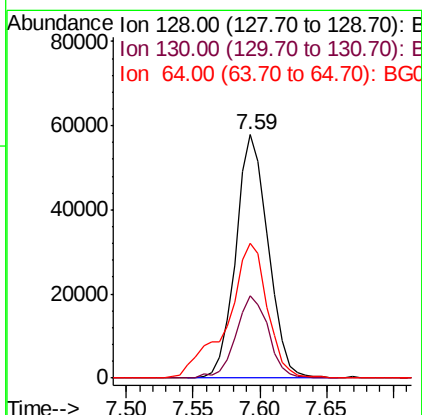
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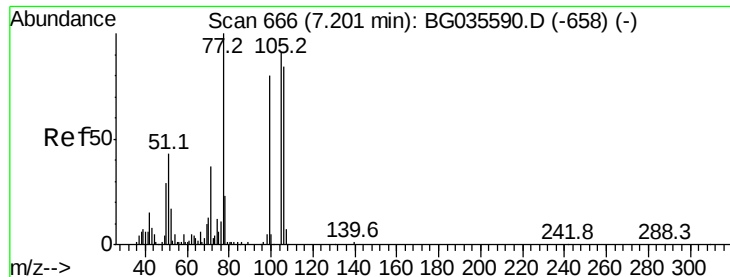
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		96985		
130	33.6	14.0	54.0		
64	55.1	37.7	77.7		





#9

Benzaldehyde

Concen: 33.463 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

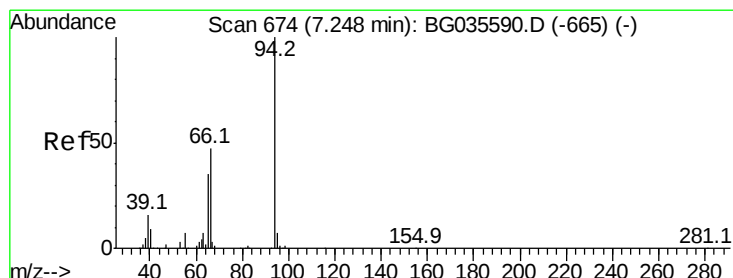
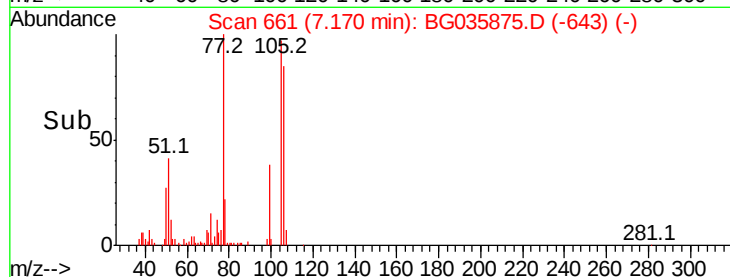
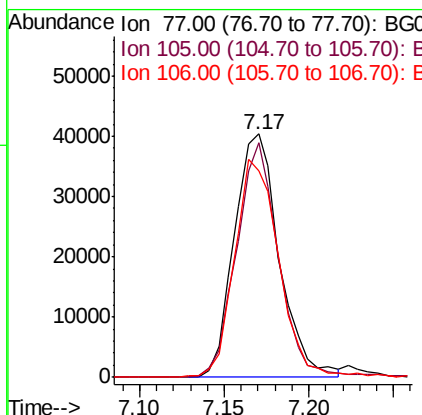
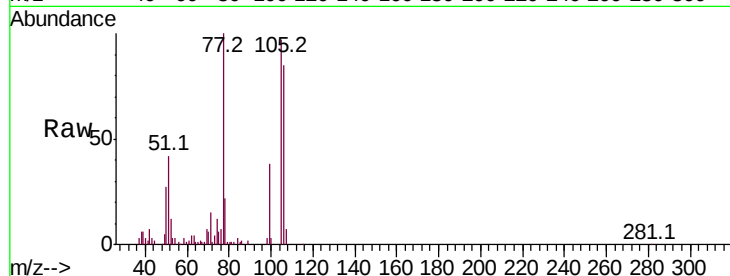
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	74634
Ion	Ratio	Lower	Upper
77	100		
105	96.6	71.3	111.3
106	85.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.366 ng

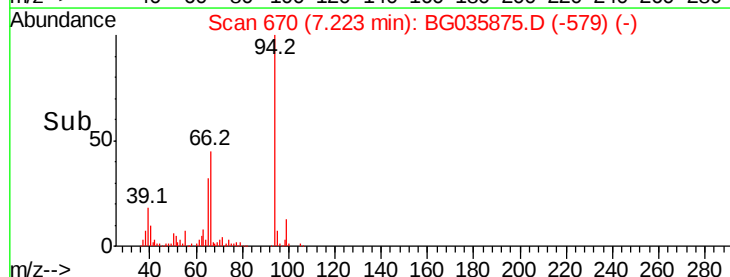
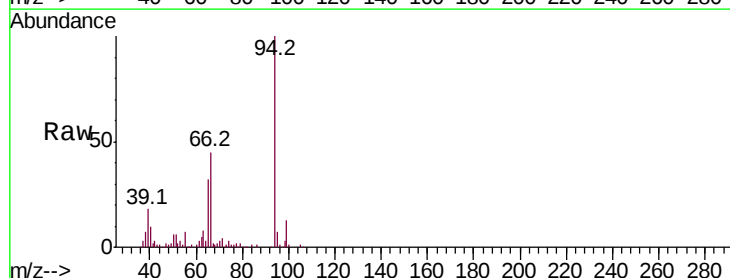
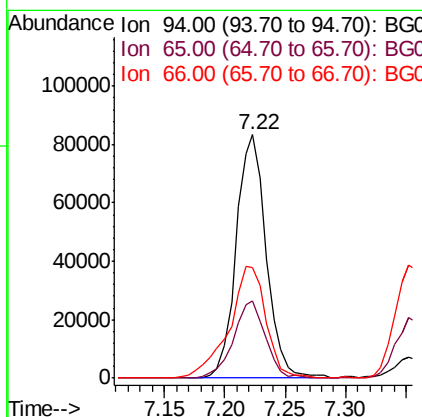
RT: 7.22 min Scan# 670

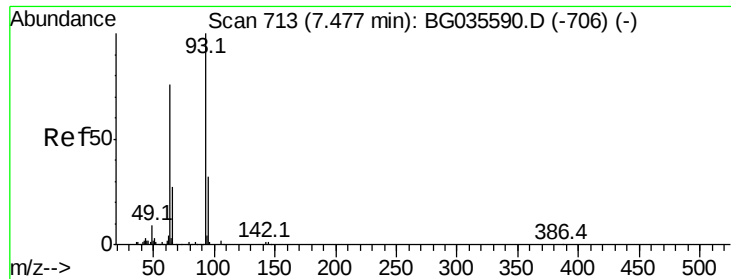
Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	94	Resp:	144569
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	45.2	22.2	62.2





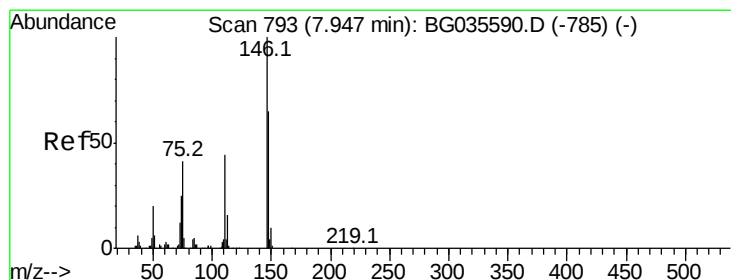
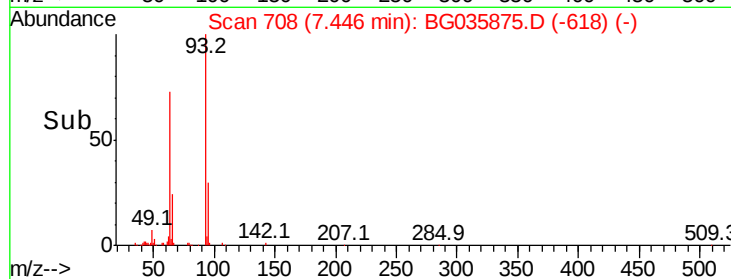
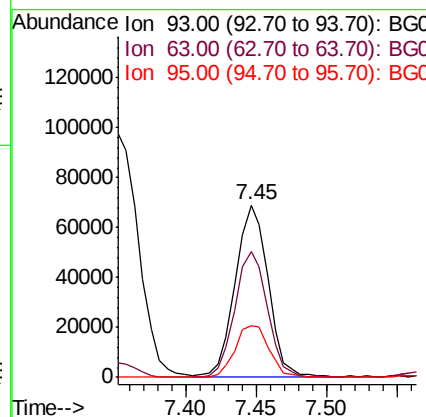
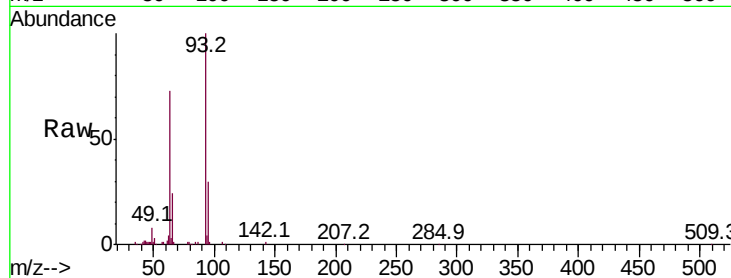
#11
bis(2-Chloroethyl)ether
Concen: 38.879 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	67.1	107.1
95	30.3	11.5	51.5

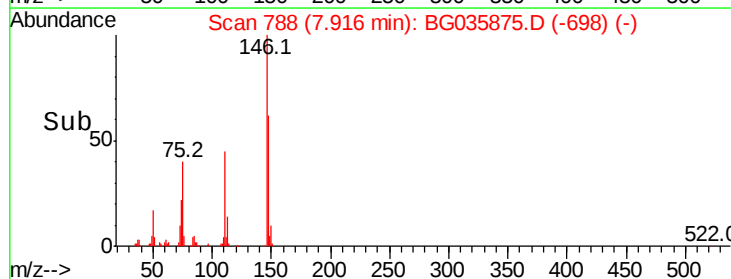
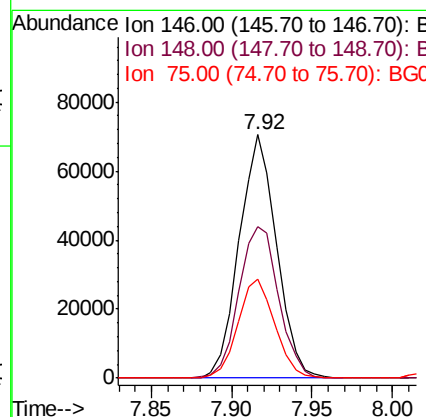
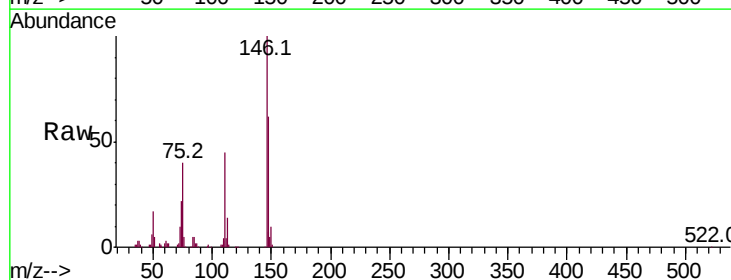
Manual Integrations
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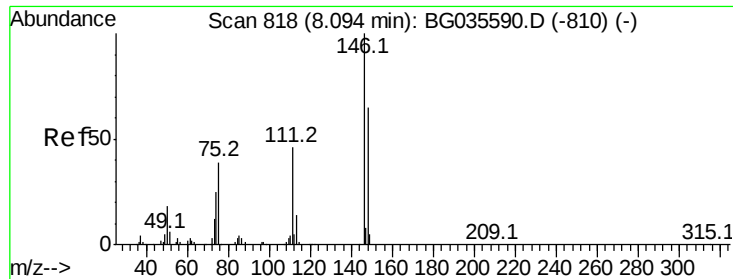
Sohil
7/26/2018 4:59:35 PM



#12
1,3-Dichlorobenzene
Concen: 38.213 ng m
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
75	40.4	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 38.805 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

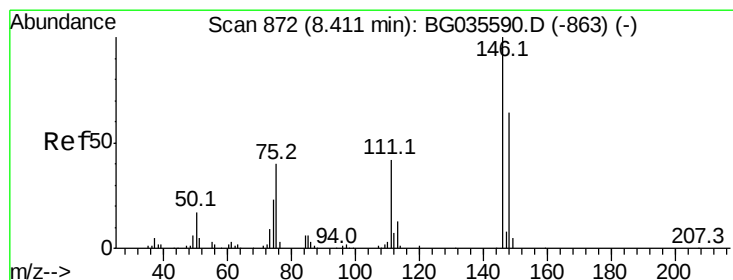
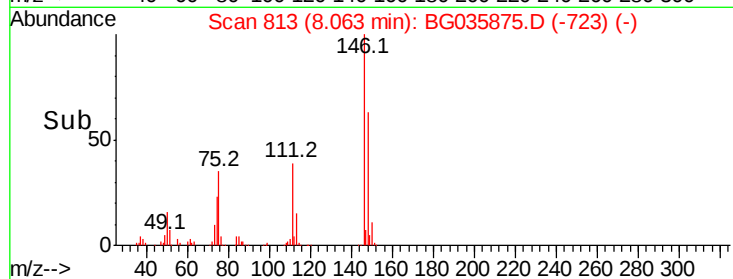
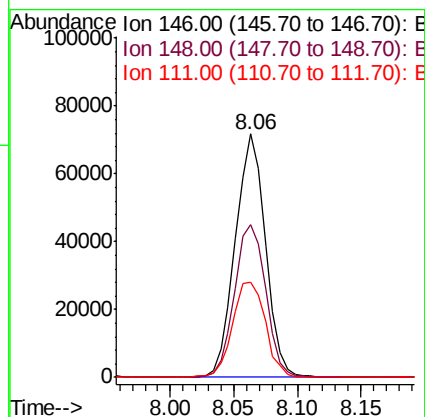
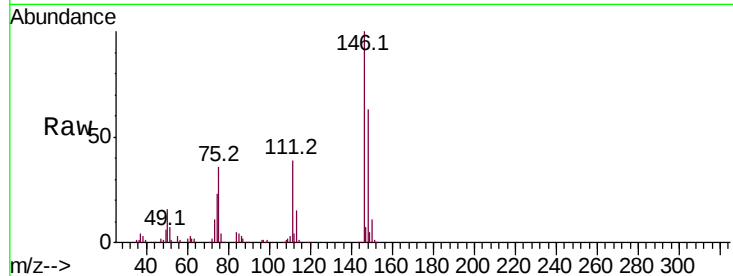
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	117978
Ion Ratio	Lower	Upper	
146	100		
148	62.6	53.7	80.5
111	39.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.844 ng

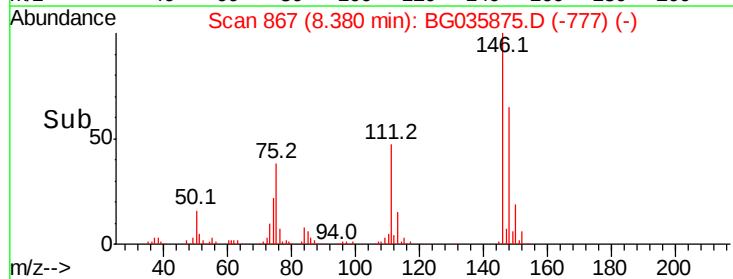
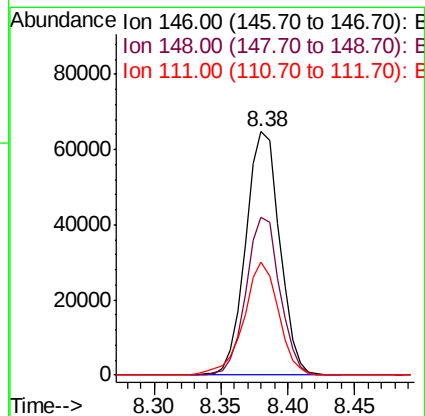
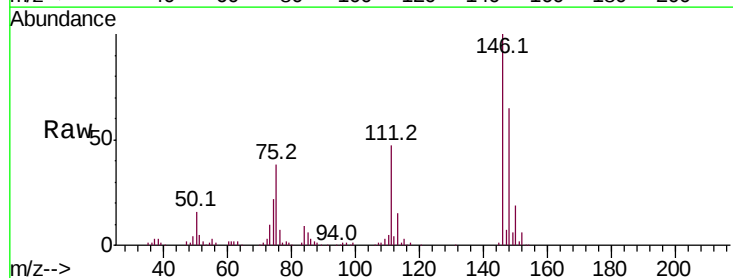
RT: 8.38 min Scan# 867

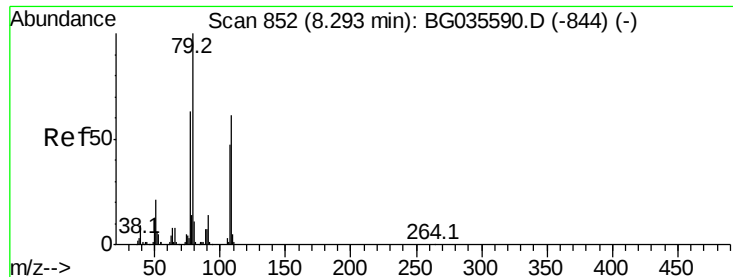
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	146	Resp:	113451
Ion Ratio	Lower	Upper	
146	100		
148	64.9	49.3	73.9
111	46.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.853 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

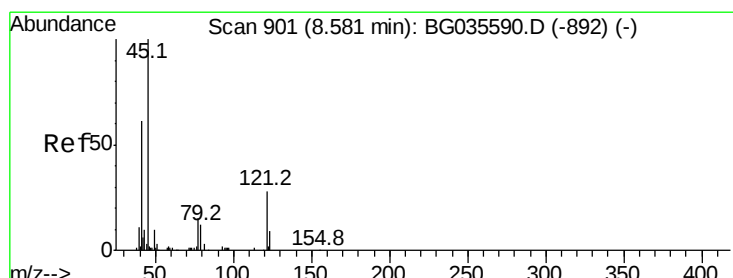
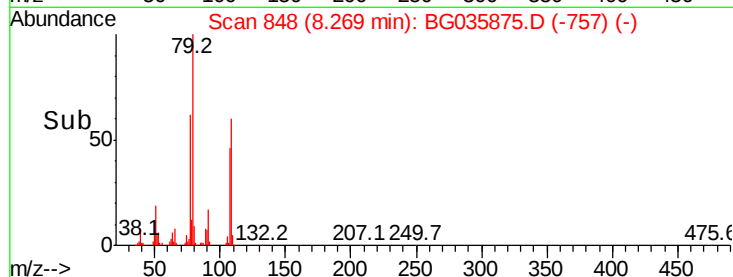
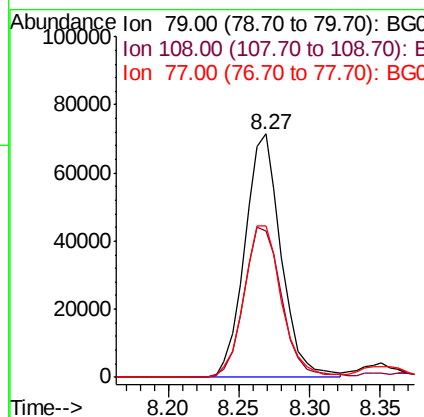
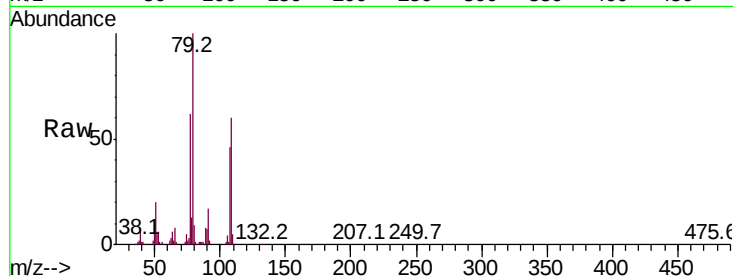
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	128252
Ion Ratio	Lower	Upper	
79	100		
108	60.1	57.2	85.8
77	62.0	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.029 ng

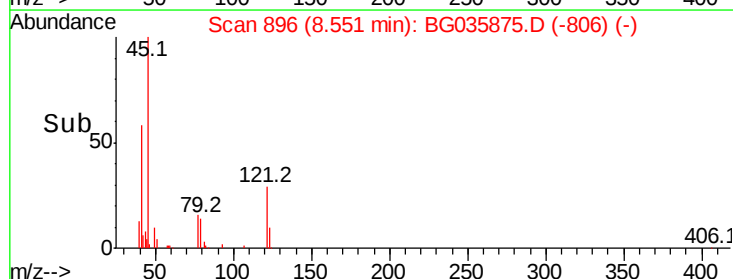
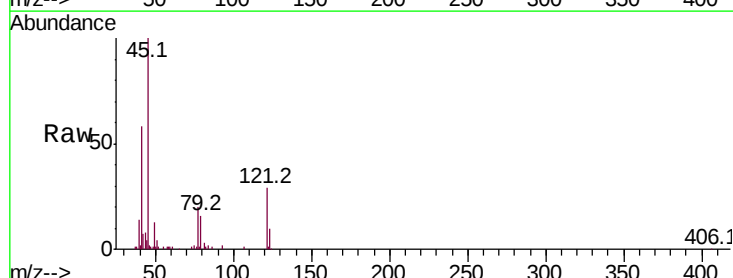
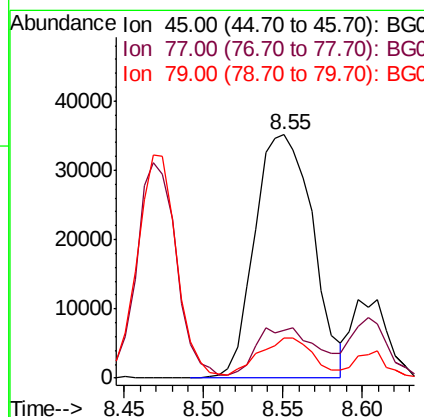
RT: 8.55 min Scan# 896

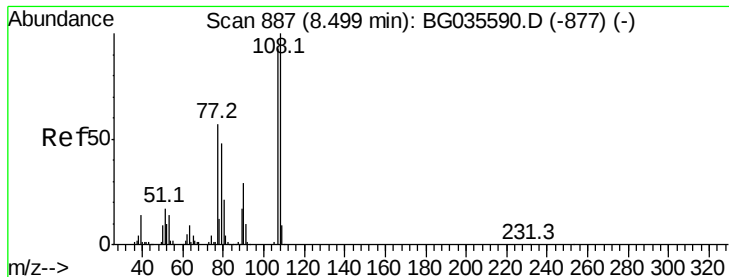
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	45	Resp:	89284
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	30.2
79	16.5	0.0	27.9





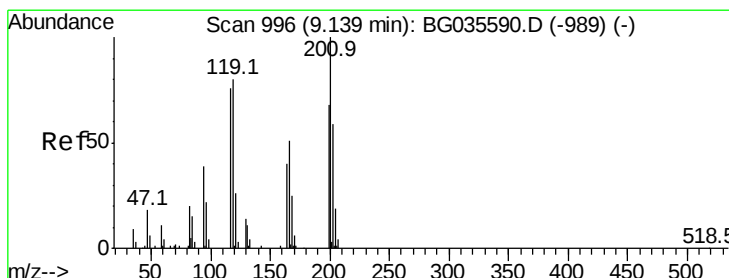
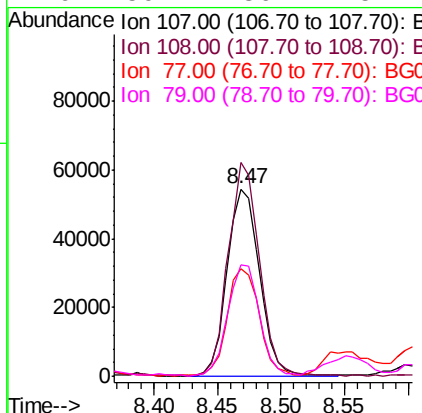
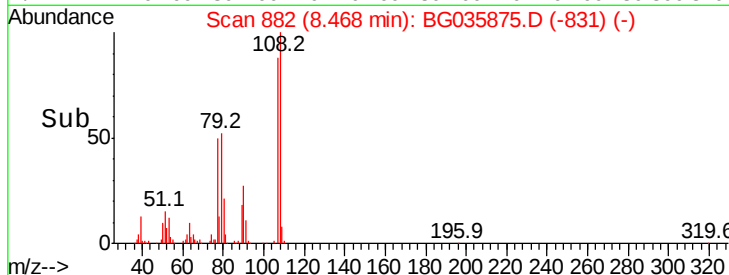
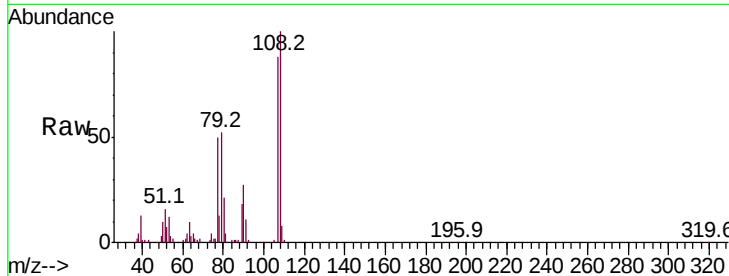
#17
2-Methylphenol
Concen: 38.543 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	83.9	125.9	
77	57.2	37.2	55.8	
79	59.4	36.2	54.2	

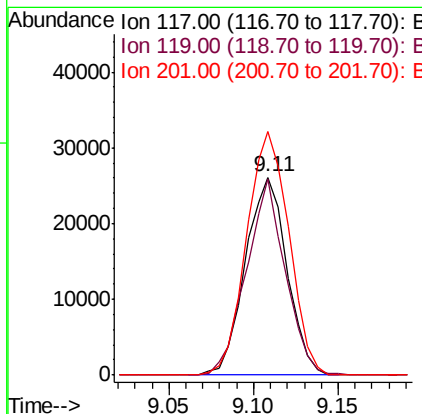
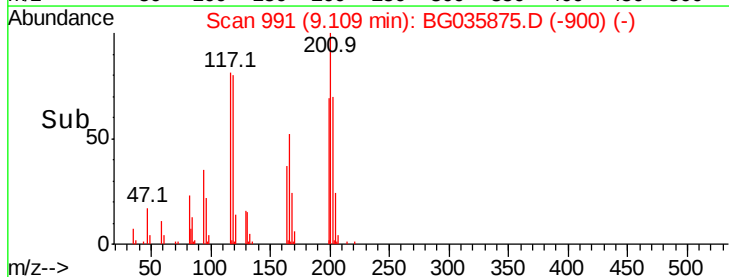
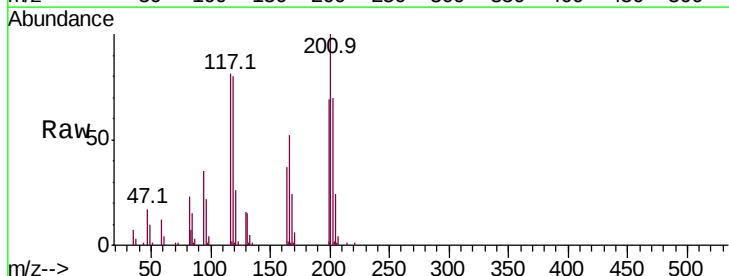
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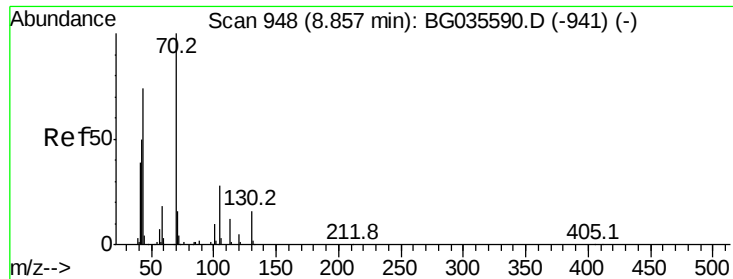
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#18
Hexachloroethane
Concen: 38.313 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.9	76.7	115.1	
201	123.0	95.7	143.5	





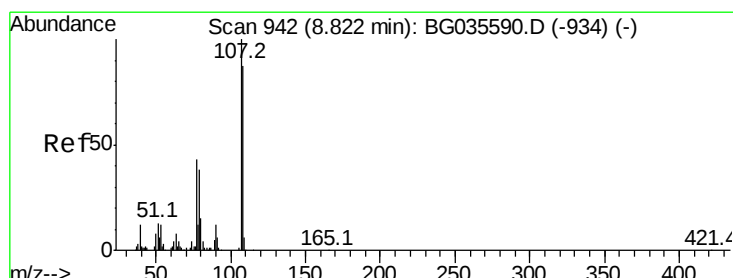
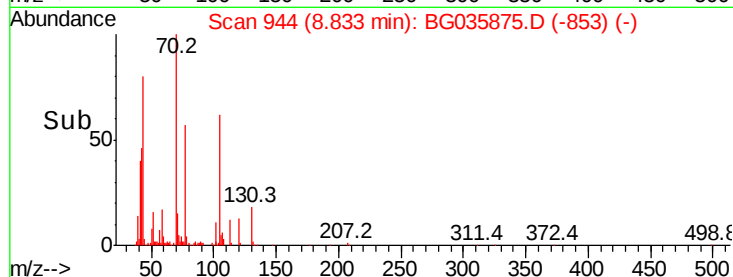
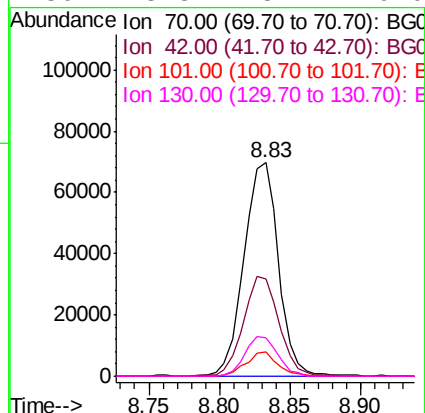
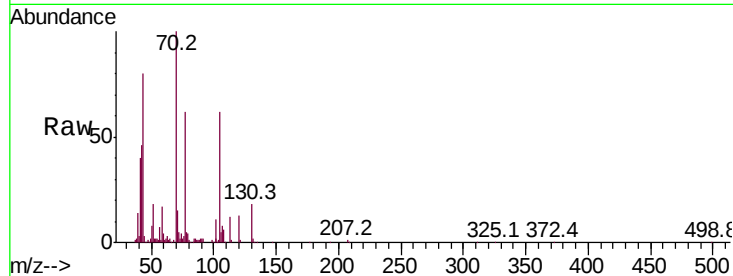
#19
n-Nitroso-di-n-propylamine
Concen: 38.920 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.6	49.1	73.7#
101	11.2	8.5	12.7
130	18.3	13.4	20.0

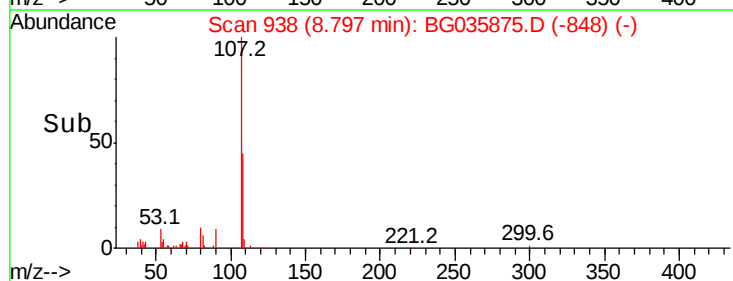
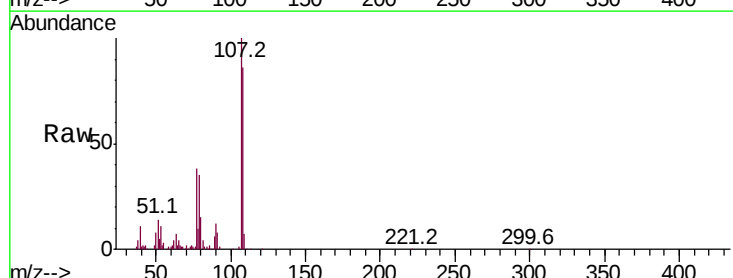
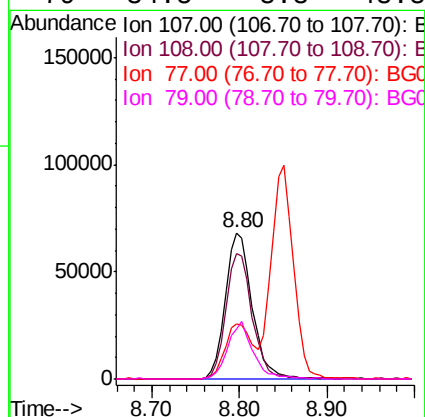
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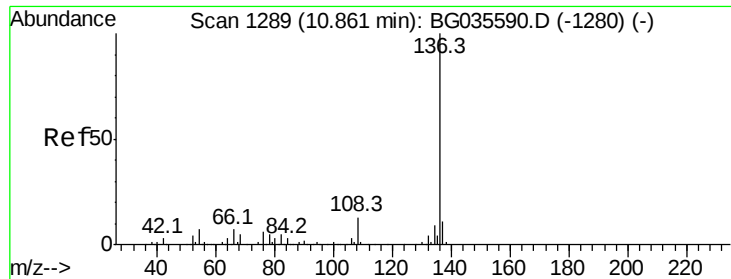
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#20
3+4-Methylphenols
Concen: 41.403 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	61.6	101.6
77	37.8	13.9	53.9
79	34.5	8.8	48.8





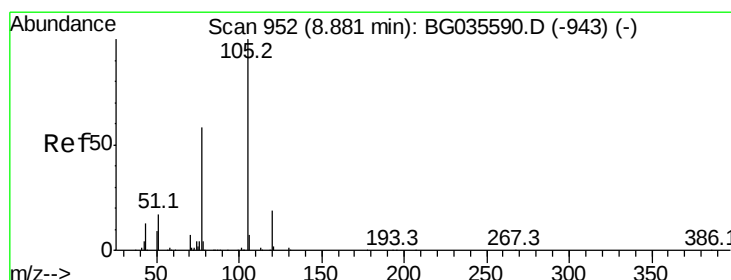
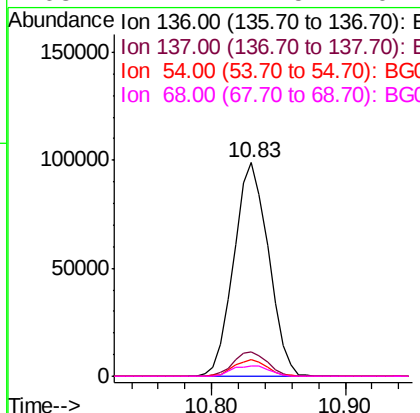
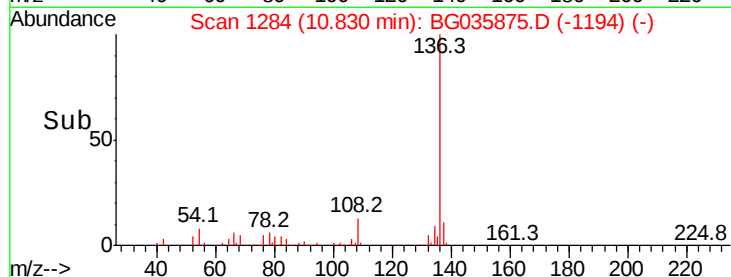
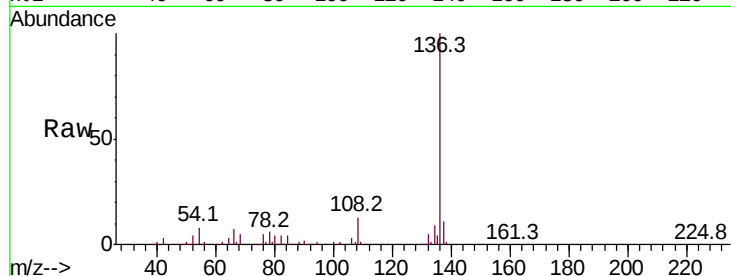
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	177773		
137	11.3	9.2	13.8	
54	7.8	10.3	15.5#	
68	4.7	4.5	6.7	

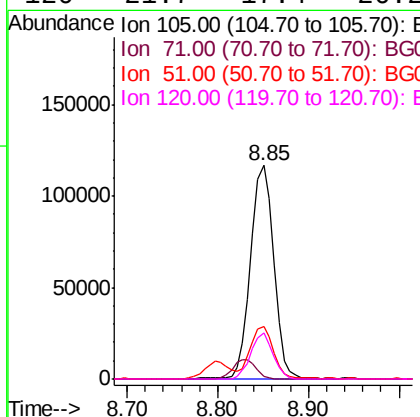
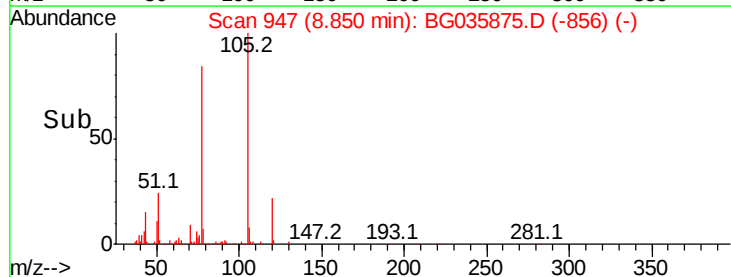
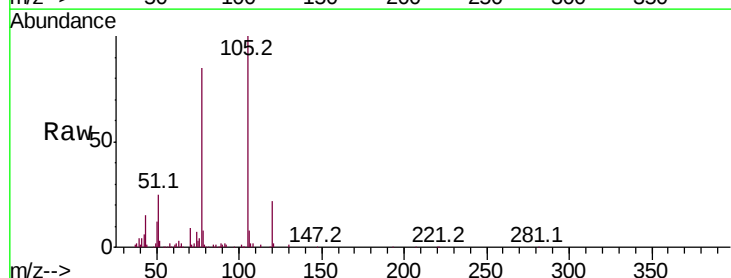
Manual Integrations
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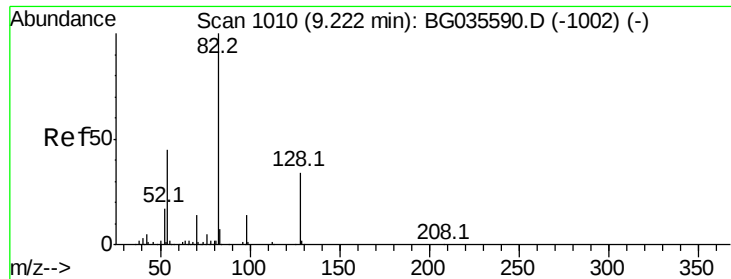
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#22
Acetophenone
Concen: 37.774 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	208822		
71	1.5	3.0	4.4#	
51	24.7	26.1	39.1#	
120	21.7	17.4	26.2	





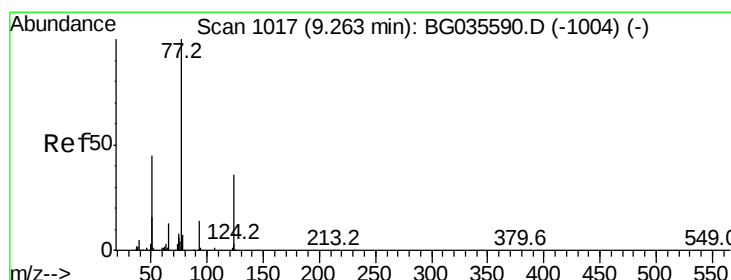
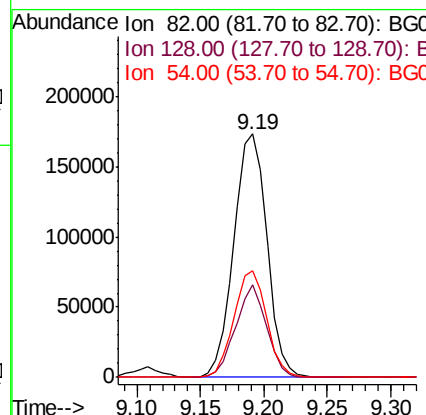
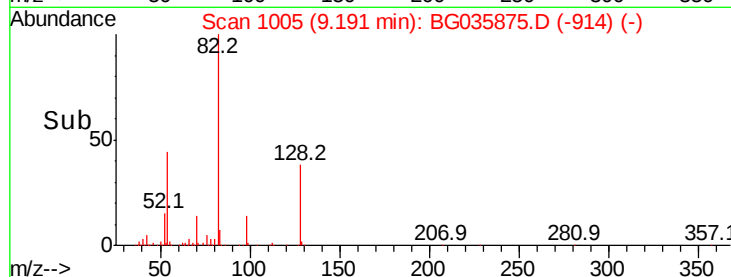
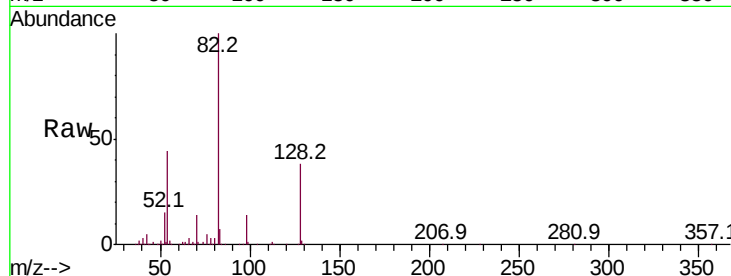
#23
Nitrobenzene-d5
Concen: 73.809 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.7	44.5
54	44.0	43.1	64.7

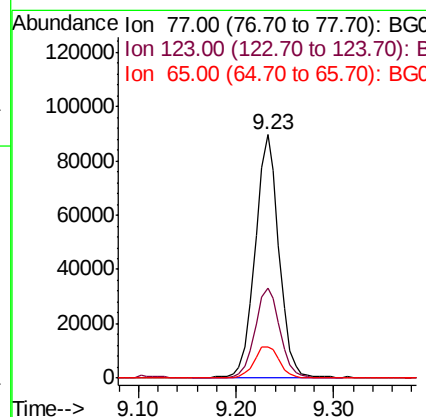
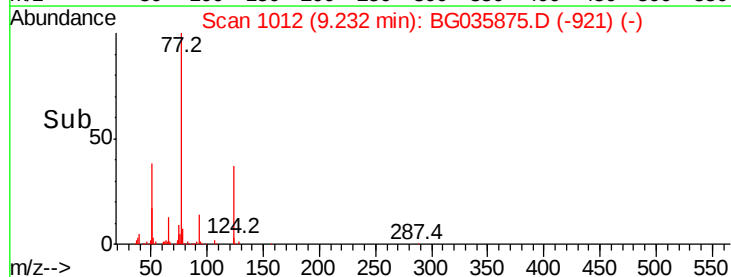
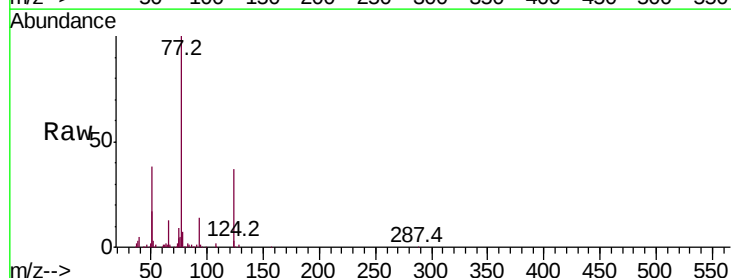
Manual Integrations
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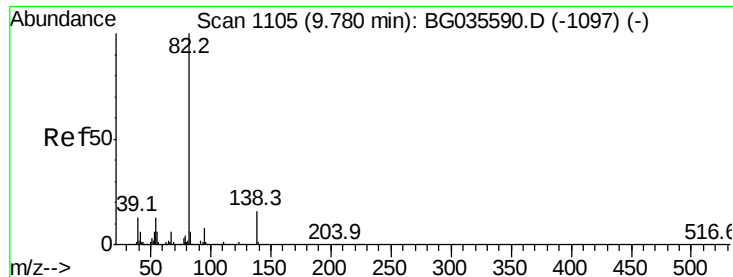
Sohil
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#24
Nitrobenzene
Concen: 35.932 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	33.0	49.6
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 38.007 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

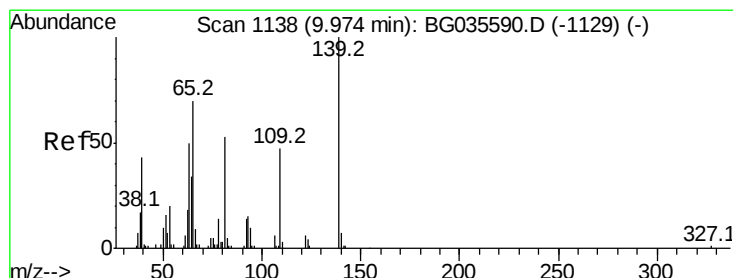
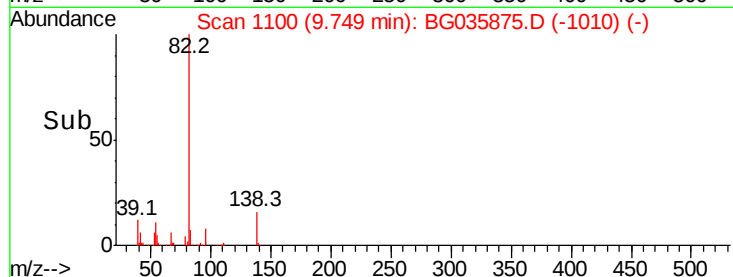
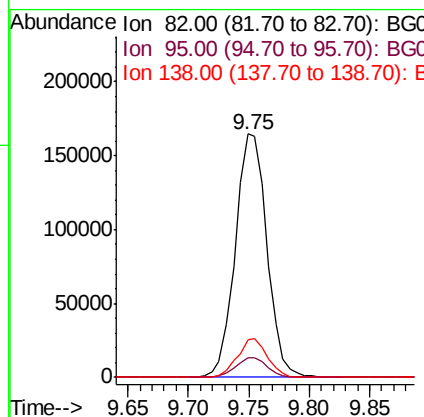
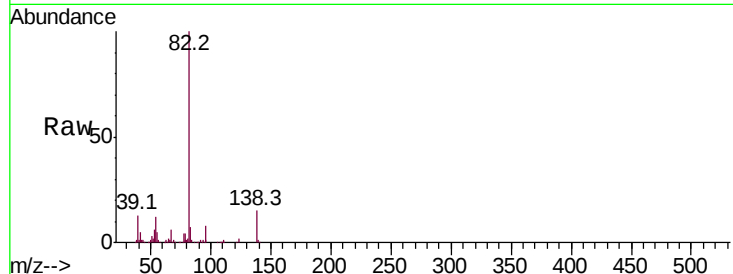
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	300243
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.2
138	15.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.694 ng

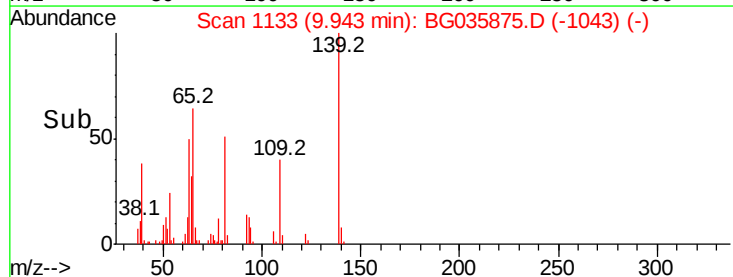
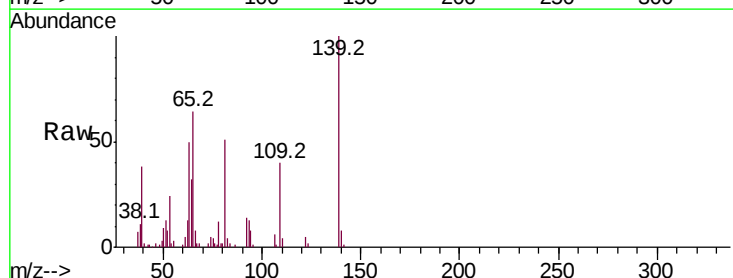
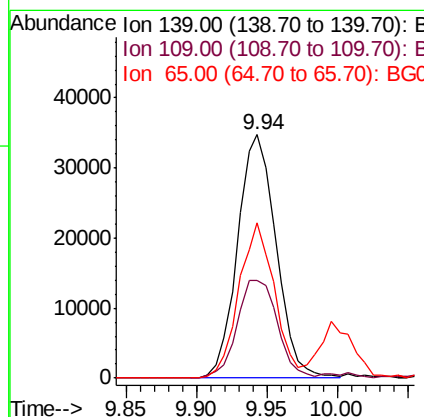
RT: 9.94 min Scan# 1133

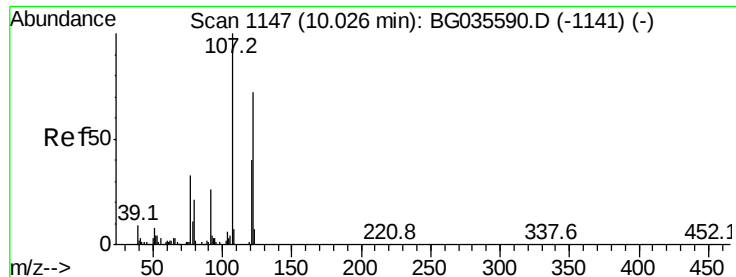
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion	139	Resp	66413
Ion Ratio	Lower	Upper	
139	100		
109	39.9	24.2	36.2#
65	64.0	47.4	71.0





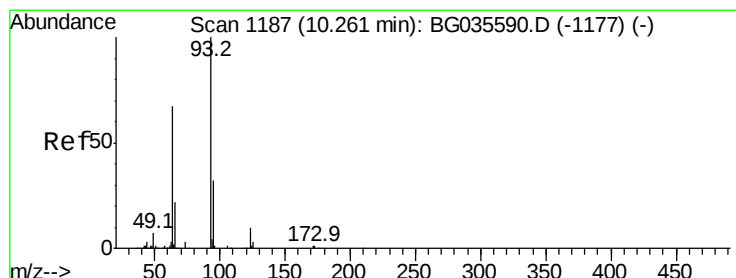
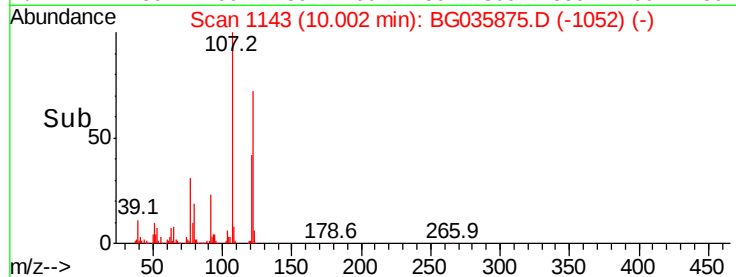
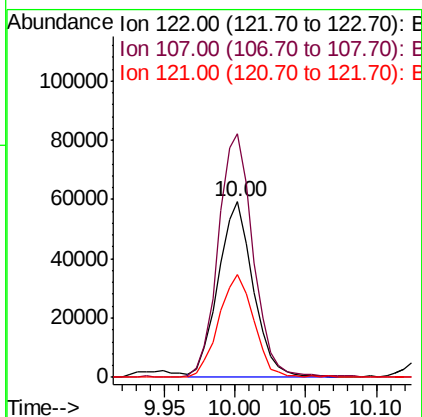
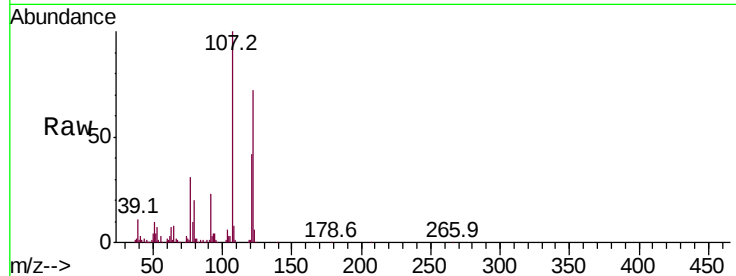
#27
2,4-Dimethylphenol
Concen: 39.747 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.6	100.2	150.2
121	58.3	44.4	66.6

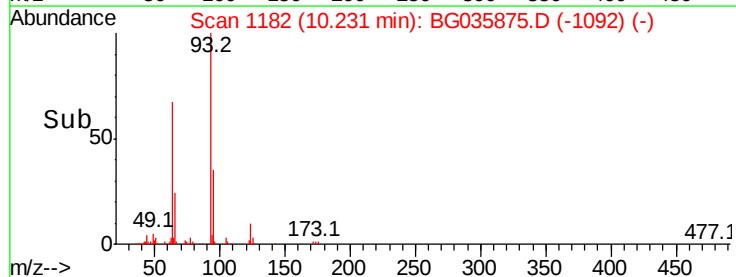
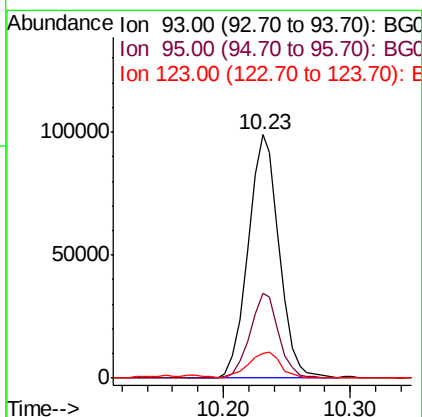
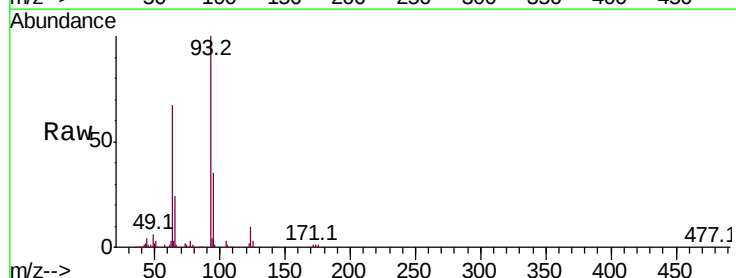
Manual Integrations
APPROVED

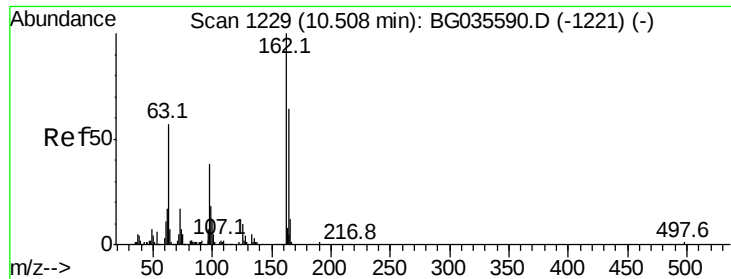
Sohil
7/26/2018 4:59:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.510 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.3	36.5
123	10.3	8.4	12.6





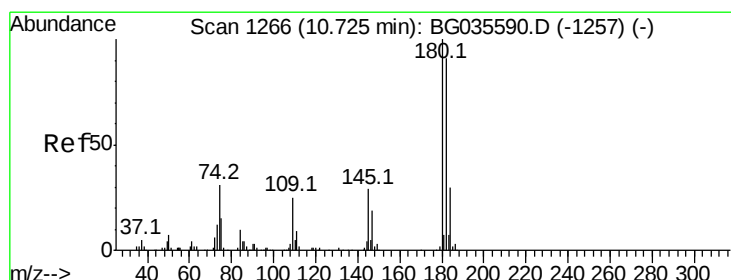
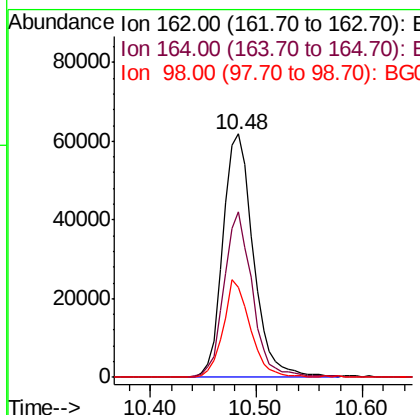
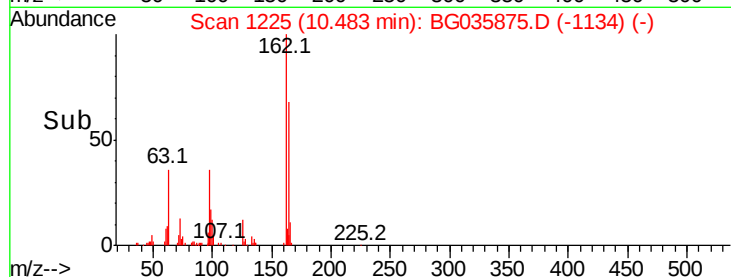
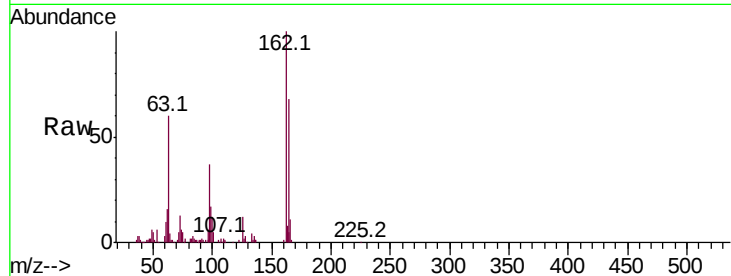
#29
2,4-Dichlorophenol
Concen: 42.173 ng
RT: 10.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.9	48.0	88.0
98	36.8	21.1	61.1

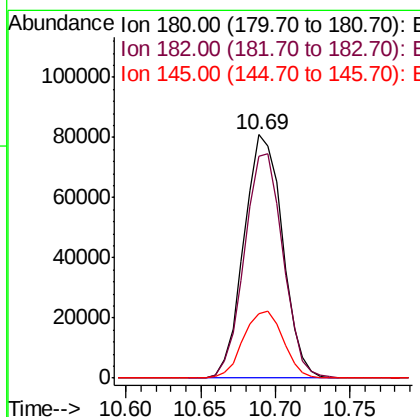
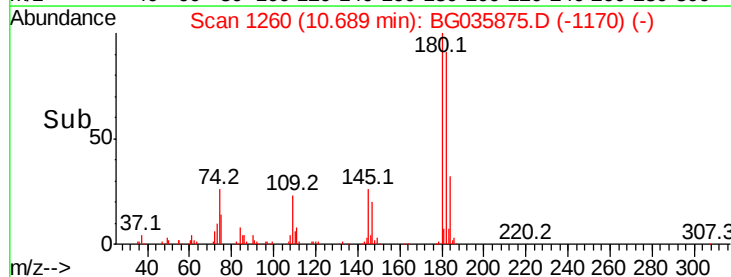
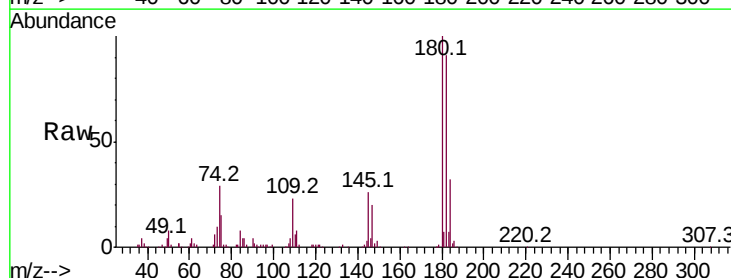
Manual Integrations
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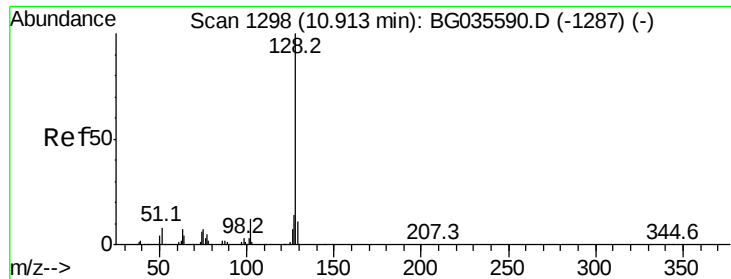
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.134 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.0	77.5	116.3
145	26.4	23.4	35.2





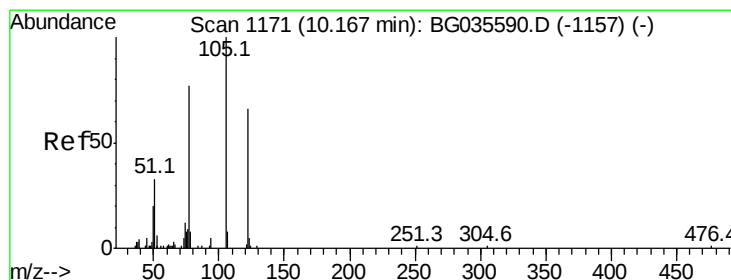
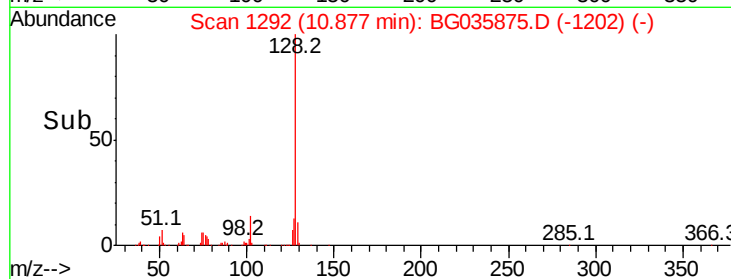
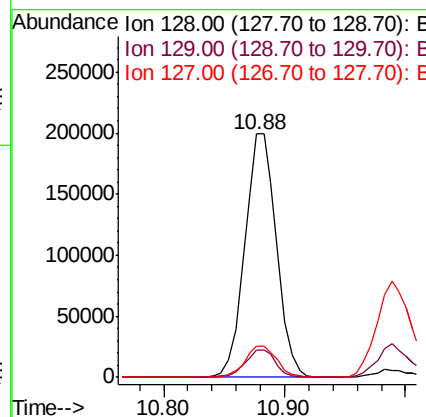
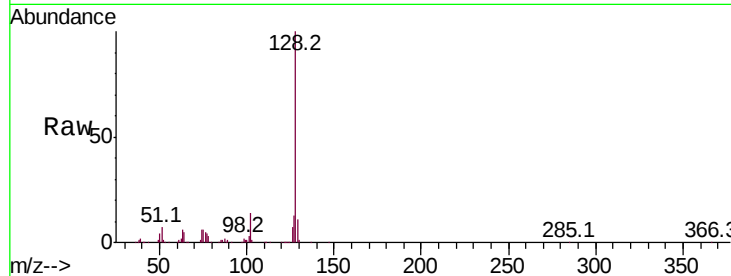
#31
Naphthalene
Concen: 39.049 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.9	11.6	17.4

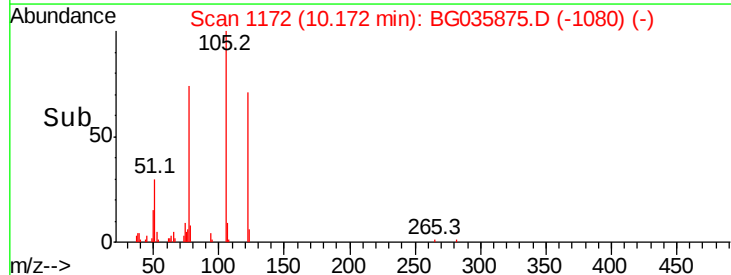
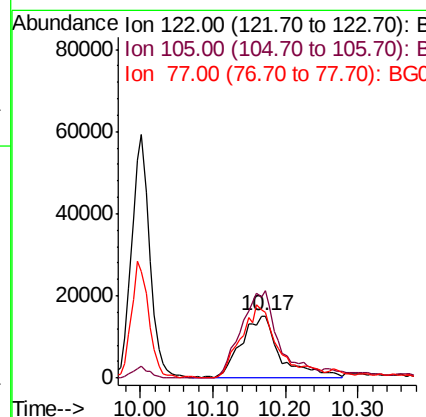
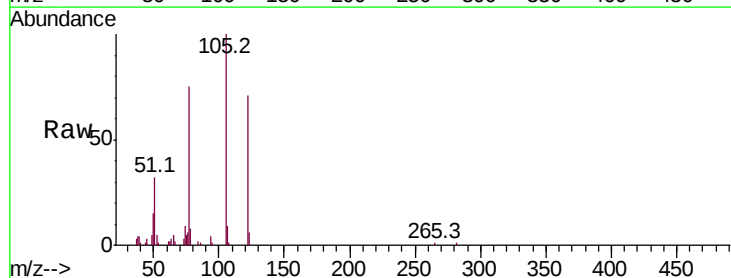
Manual Integrations
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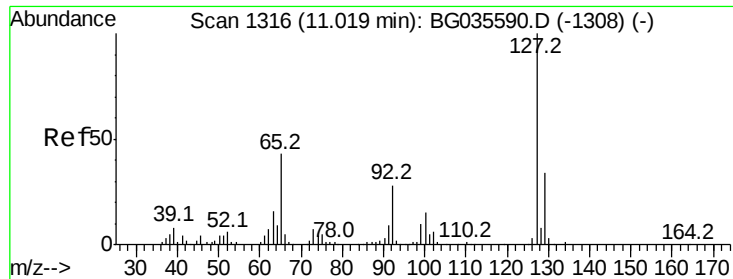
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#32
Benzoic acid
Concen: 33.259 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.0	123.5	163.5
77	105.3	85.7	125.7





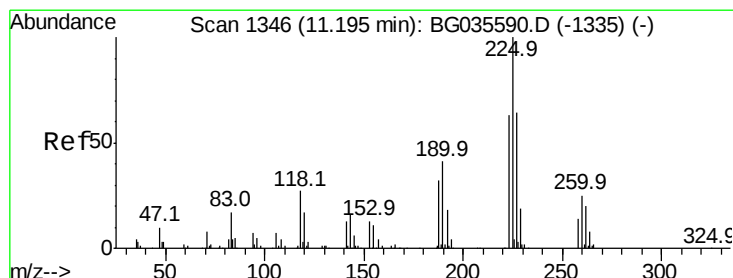
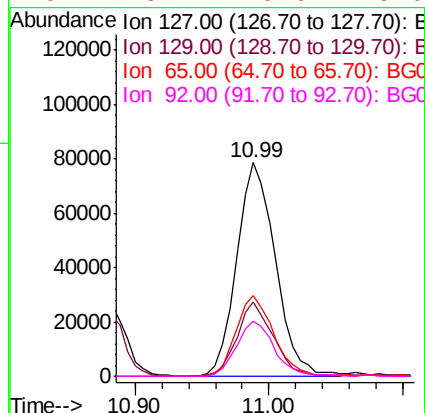
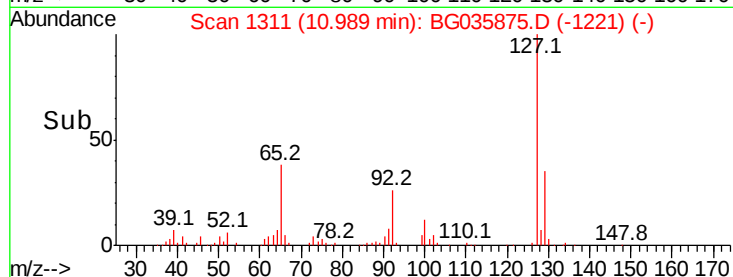
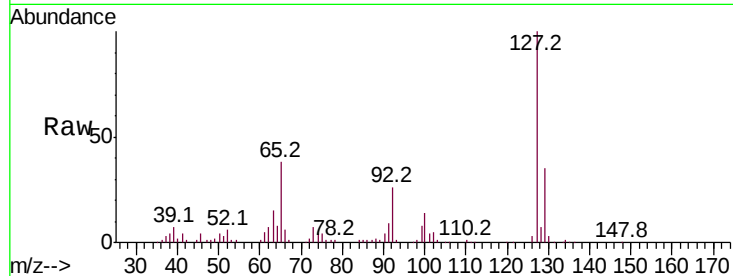
#33
4-Chloroaniline
Concen: 39.044 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.9	24.0	36.0
65	37.7	27.0	40.4
92	25.7	16.6	25.0#

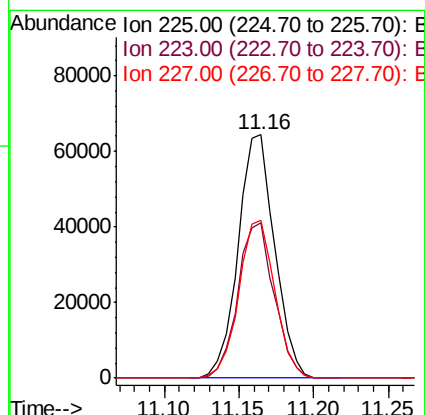
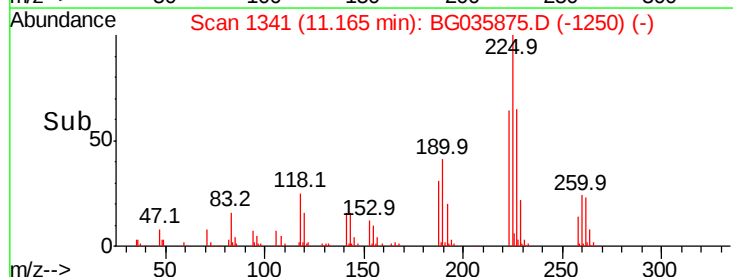
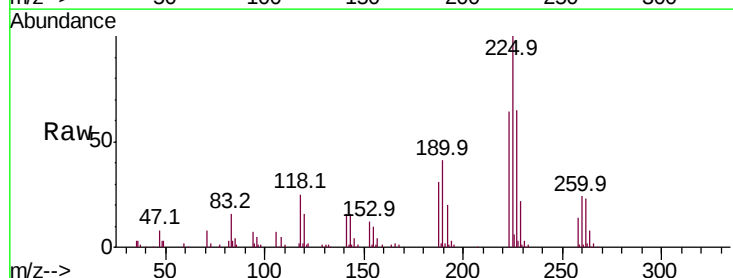
Manual Integrations
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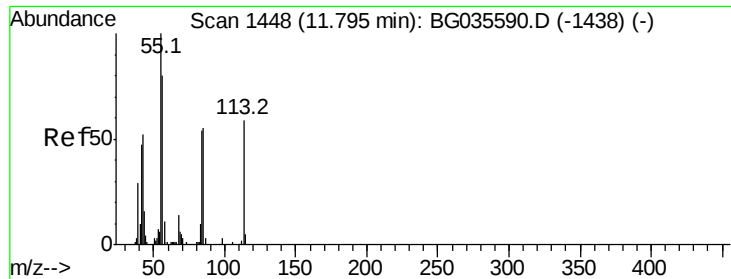
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#34
Hexachlorobutadiene
Concen: 38.940 ng
RT: 11.16 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	65.0	48.1	72.1





#35

Caprolactam

Concen: 38.133 ng

RT: 11.78 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

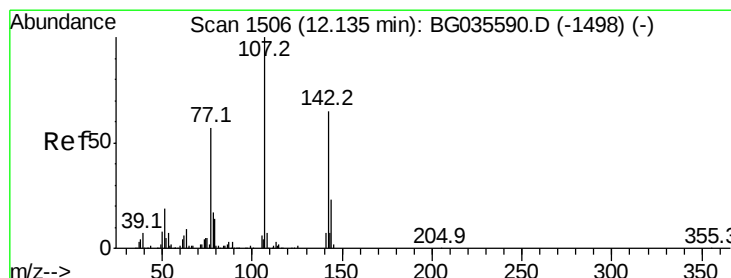
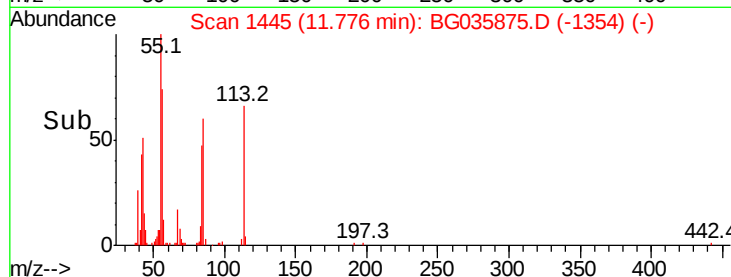
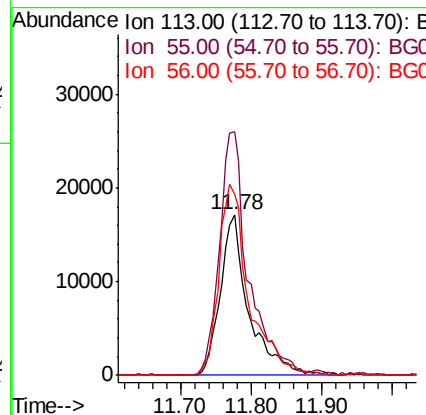
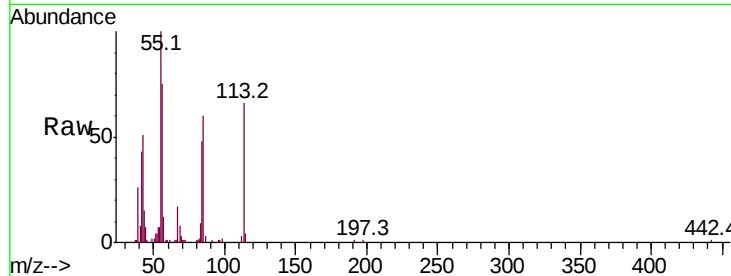
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.4	186.9	226.9#
56	112.8	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 40.661 ng

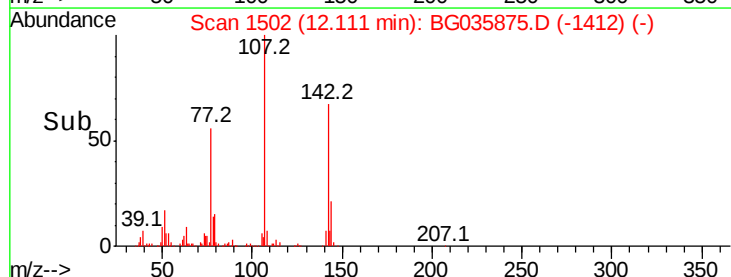
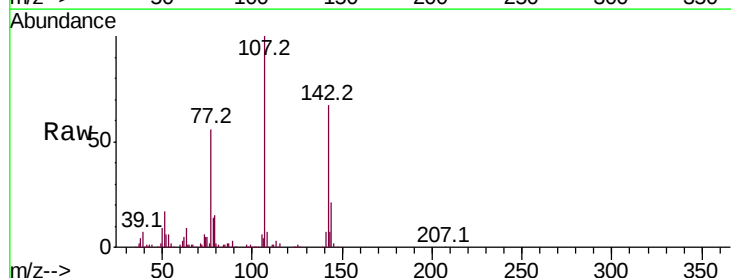
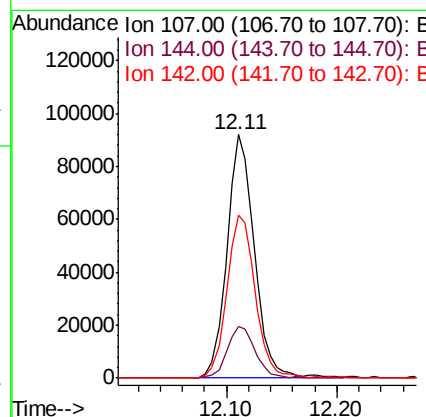
RT: 12.11 min Scan# 1502

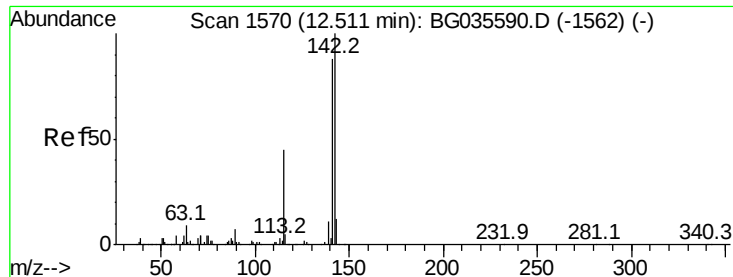
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	18.2	27.4
142	67.1	59.0	88.4





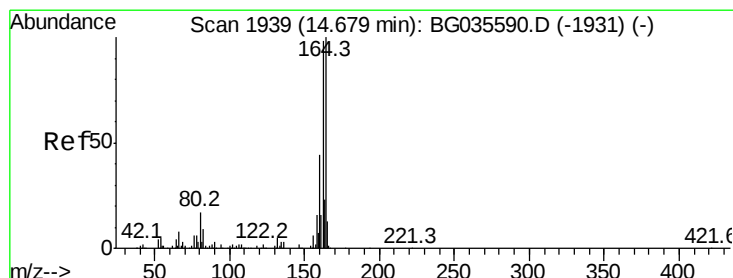
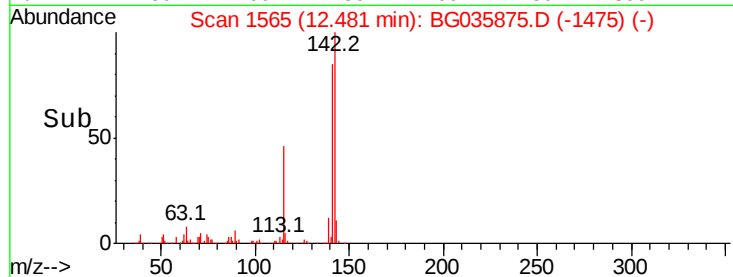
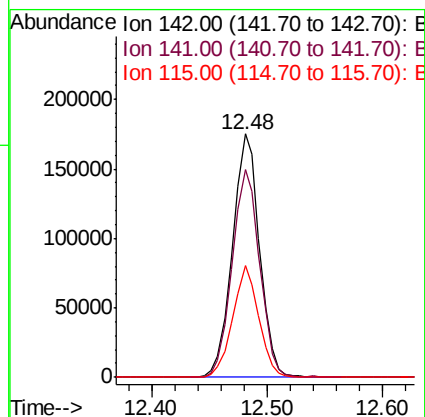
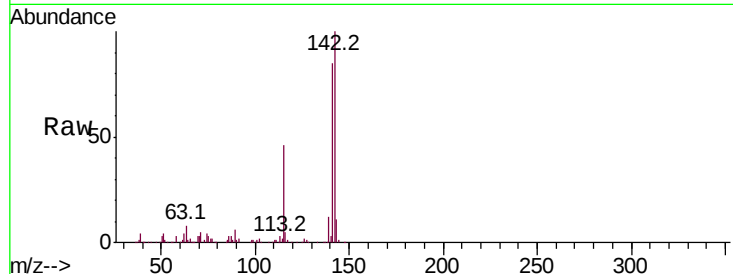
#37
2-Methylnaphthalene
Concen: 41.110 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	283621		
141	85.1	67.1	100.7	
115	45.8	30.7	46.1	

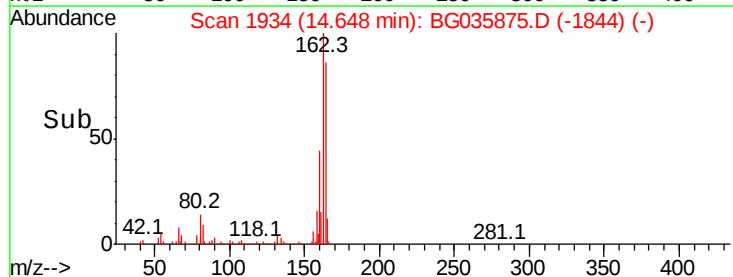
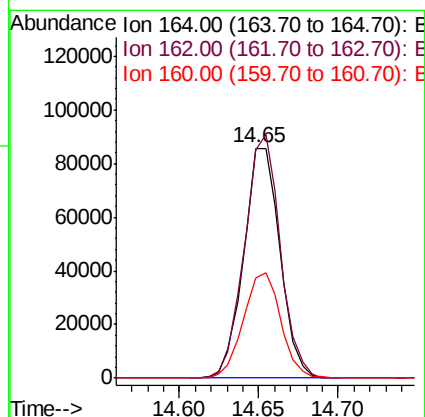
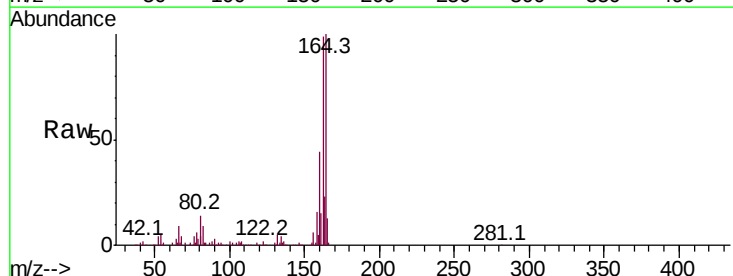
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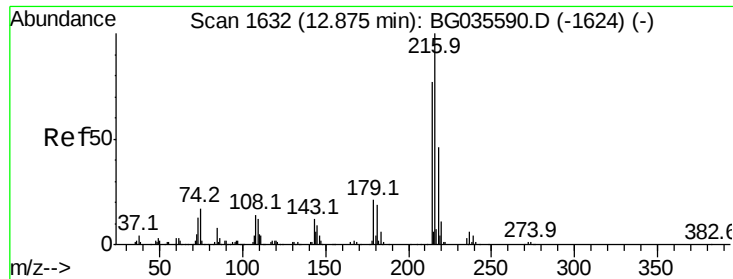
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	136293		
162	99.5	78.8	118.2	
160	43.8	35.4	53.0	





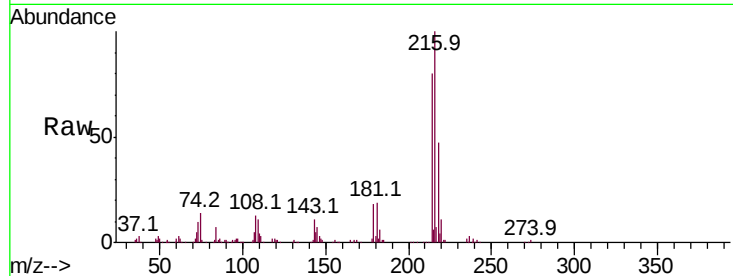
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.288 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

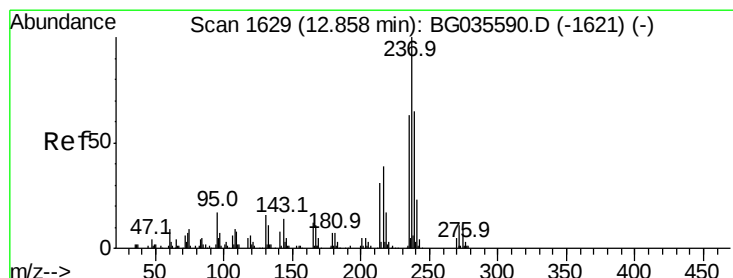
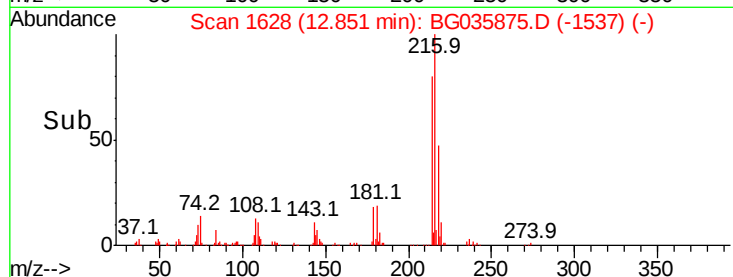
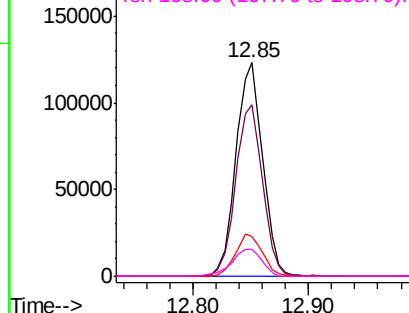
Tot Ion	Ratio	Resp	Lower	Upper
216	100	196959		
214	80.7	63.0	94.4	
179	19.8	17.0	25.6	
108	14.7	12.8	19.2	

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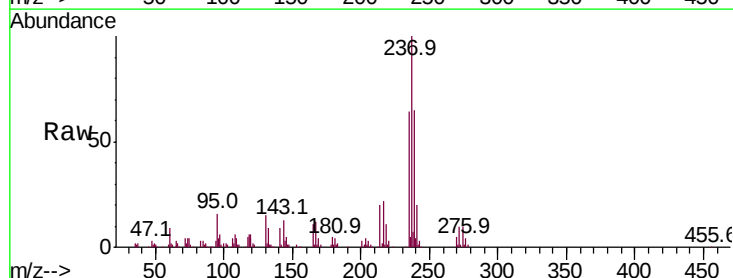


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

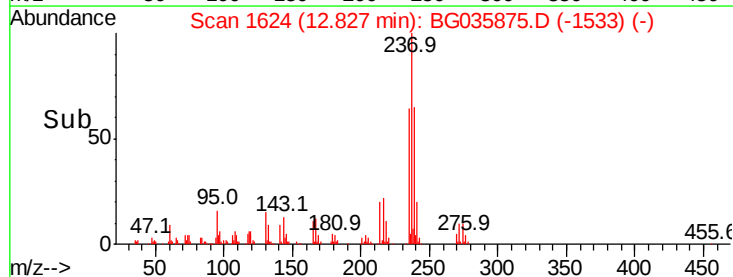
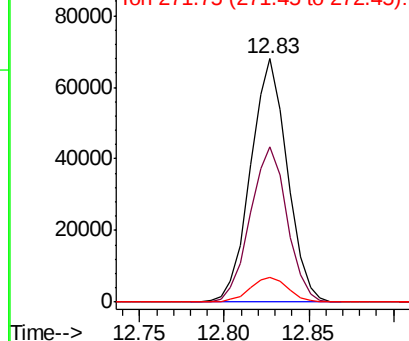


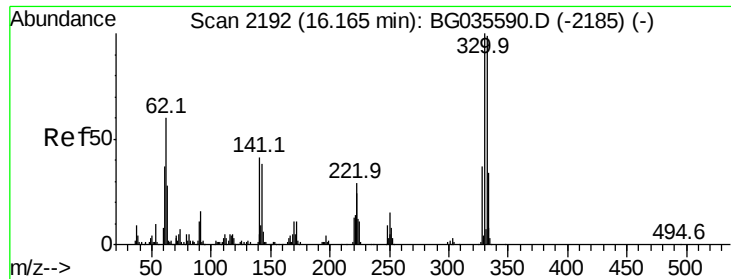
#40
 Hexachlorocyclopentadiene
 Concen: 37.892 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	102225		
235	63.6	50.4	90.4	
272	10.2	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





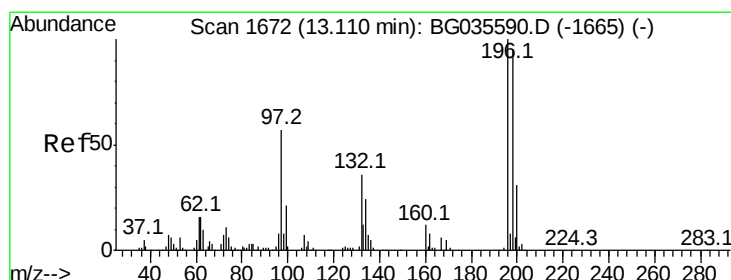
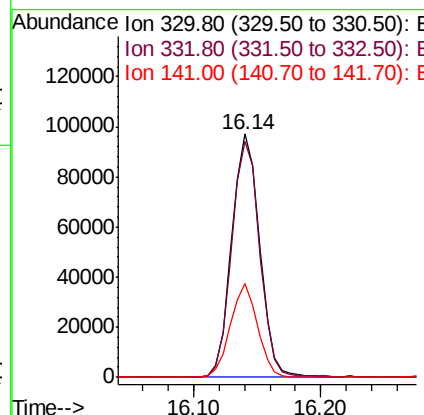
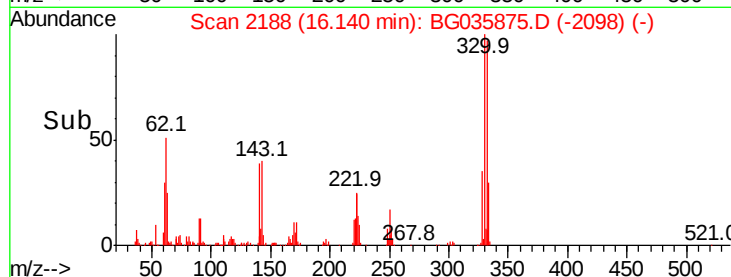
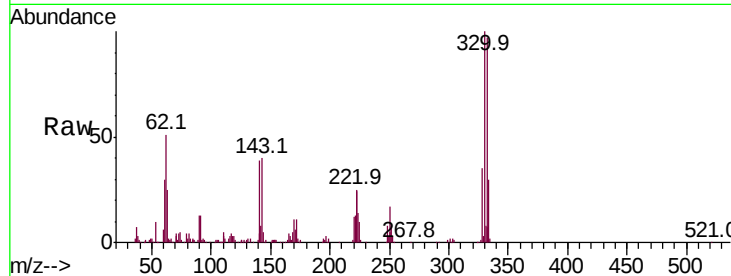
#41
 2,4,6-Tribromophenol
 Concen: 82.154 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	37.8	25.2	37.8

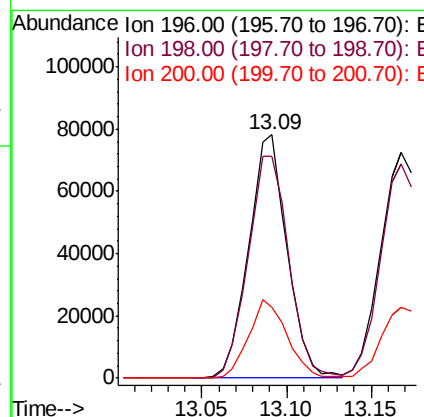
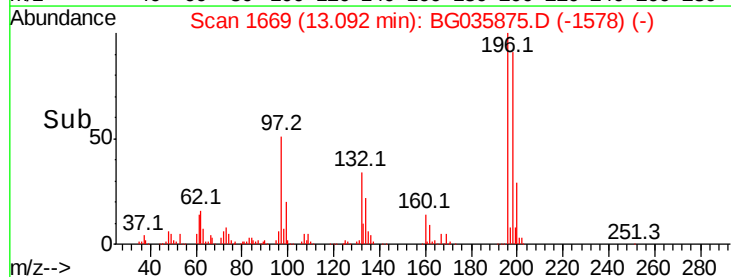
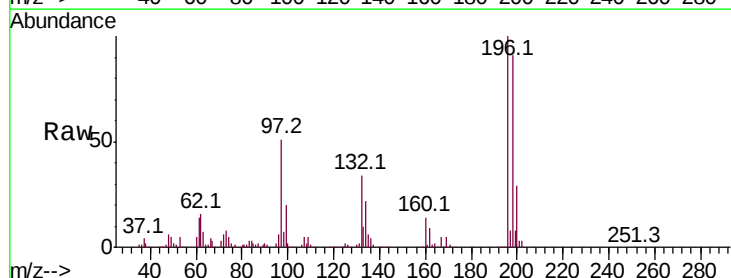
Manual Integrations
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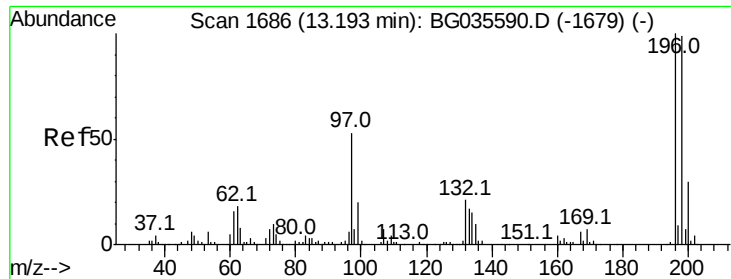
Sohil
 7/26/2018 4:59:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.209 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.9	78.2	117.2
200	28.9	24.6	36.8





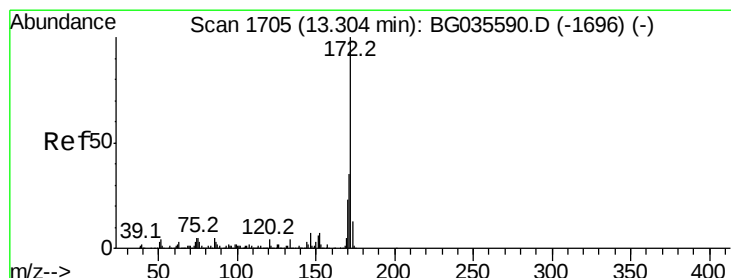
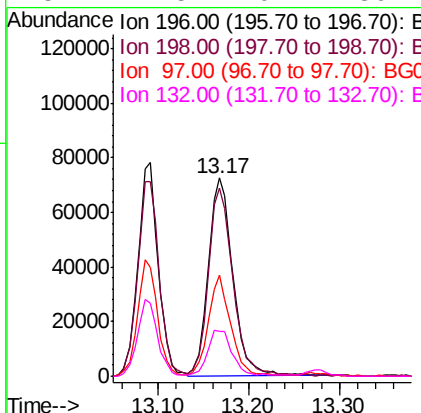
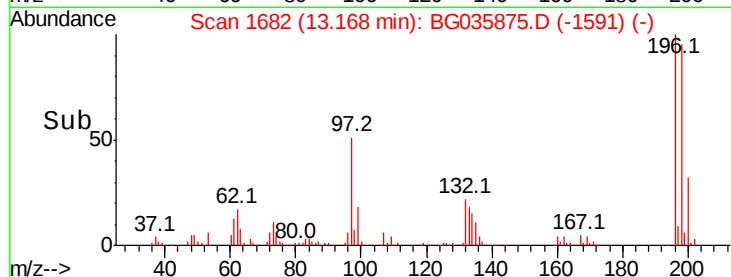
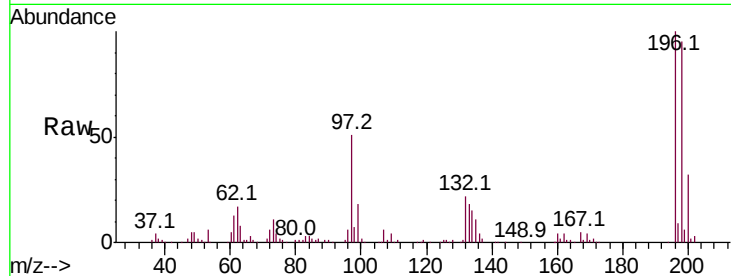
#43
 2,4,5-Trichlorophenol
 Concen: 40.381 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135898		
198	94.9	76.2	114.4	
97	51.0	38.7	58.1	
132	22.5	20.2	30.2	

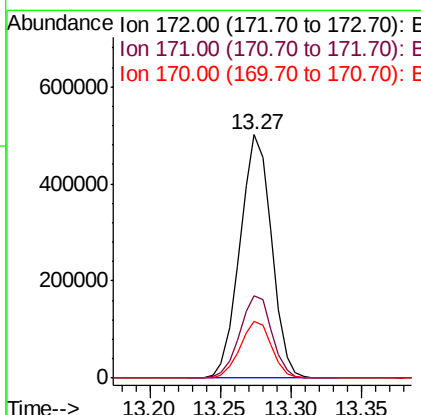
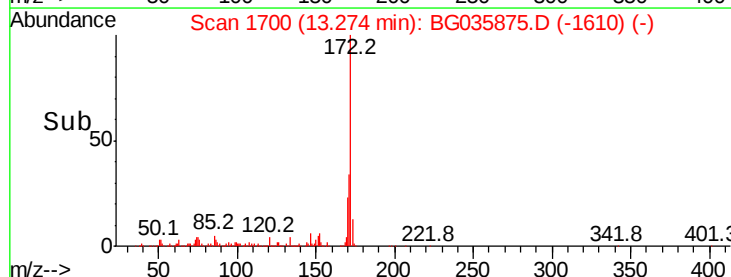
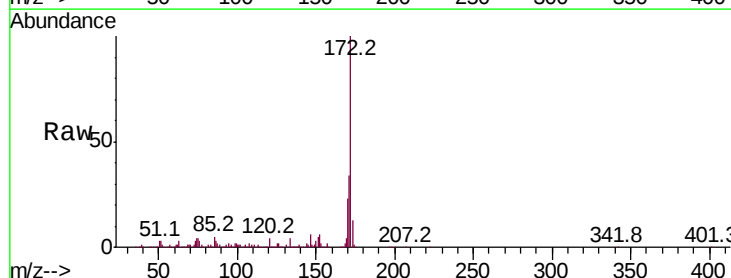
Manual Integrations
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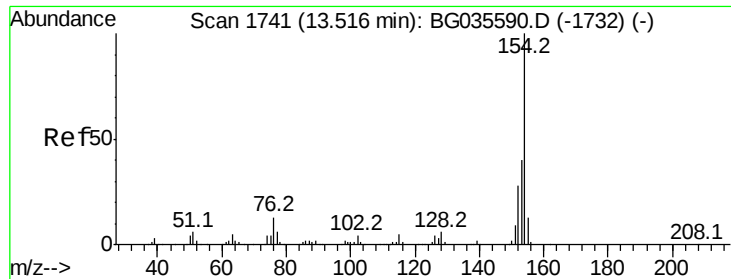
Sohil
 7/26/2018 4:59:35 PM



#44
 2-Fluorobiphenyl
 Concen: 77.201 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	785377		
171	33.8	30.0	45.0	
170	23.3	19.5	29.3	





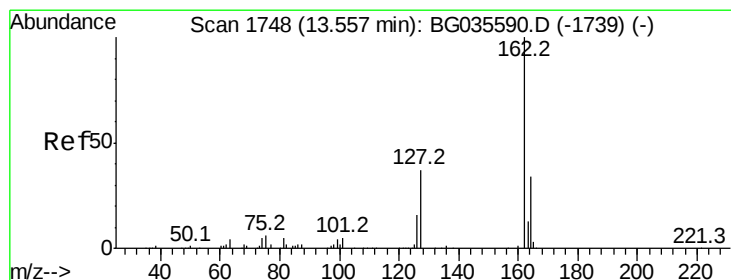
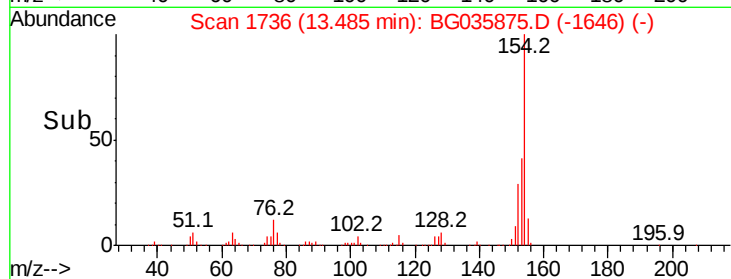
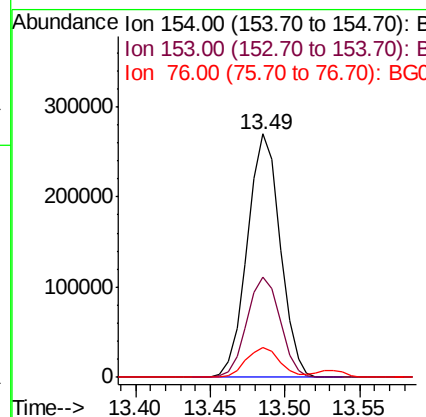
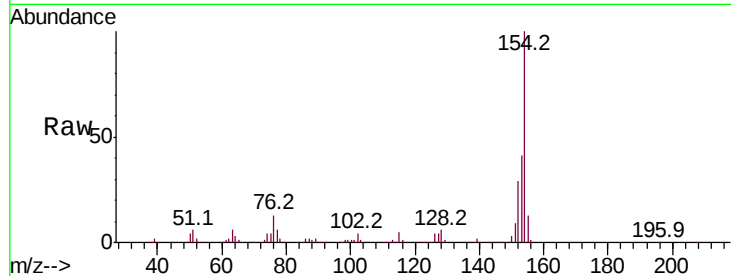
#45
 1,1'-Biphenyl
 Concen: 38.771 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	12.5	0.0	31.9

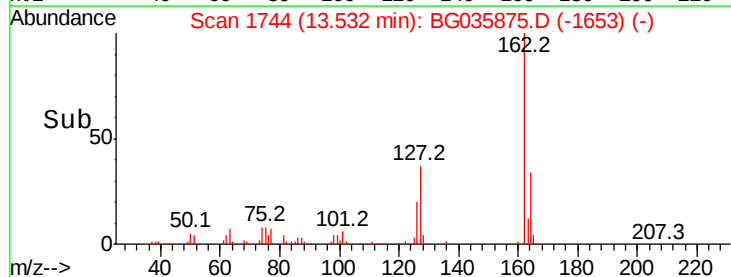
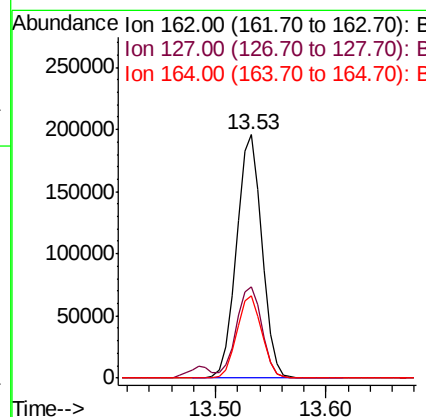
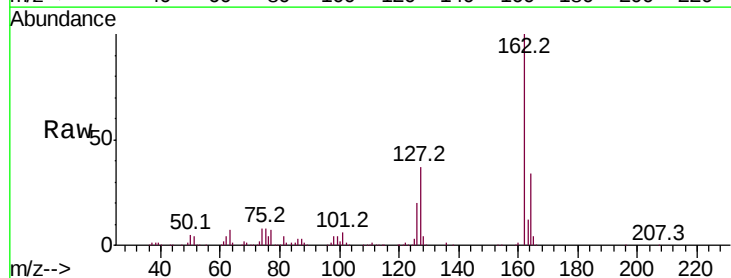
Manual Integrations
 APPROVED

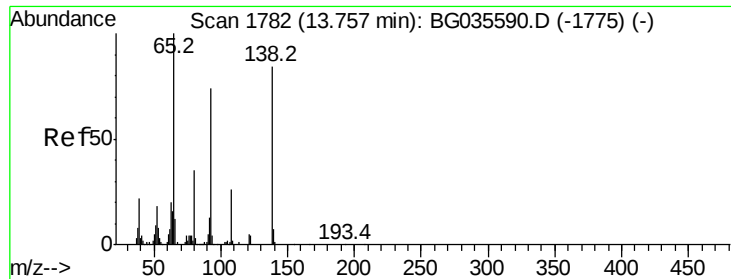
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.379 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	33.6	26.0	39.0





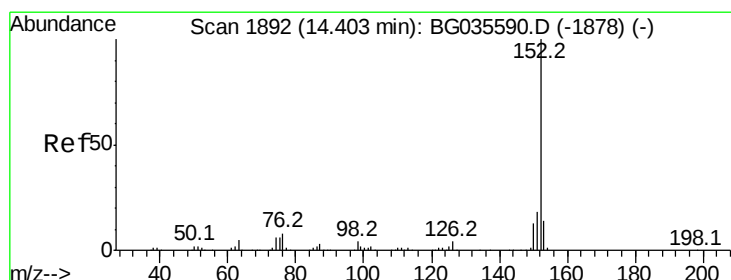
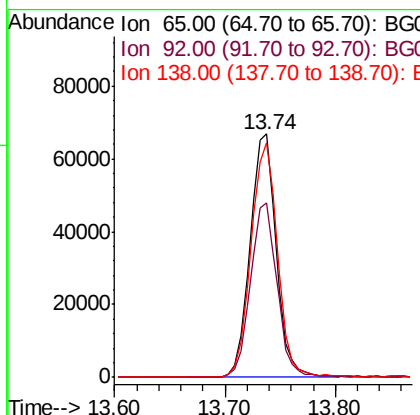
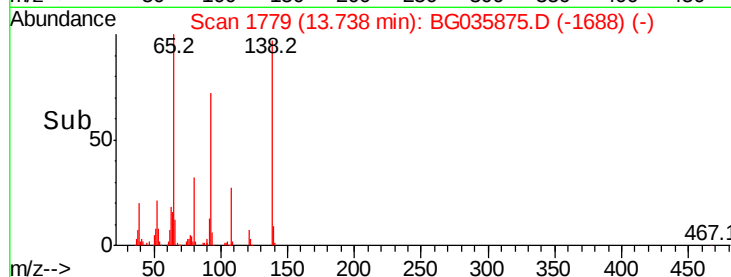
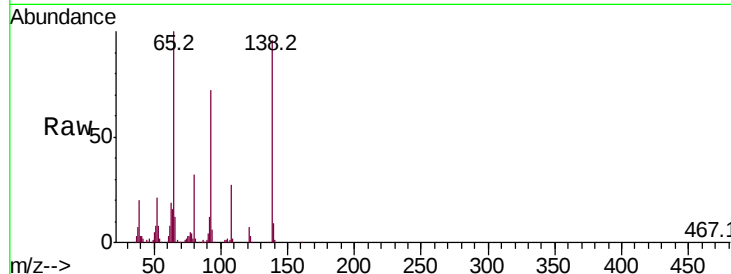
#47
2-Nitroaniline
Concen: 38.346 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.8	54.6	82.0
138	96.4	72.9	109.3

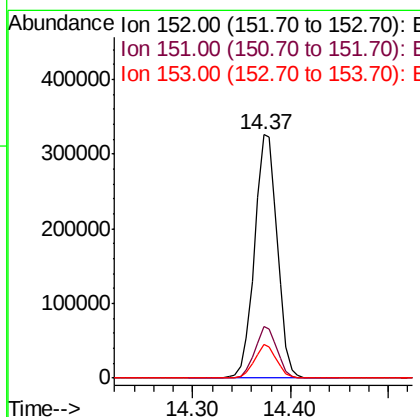
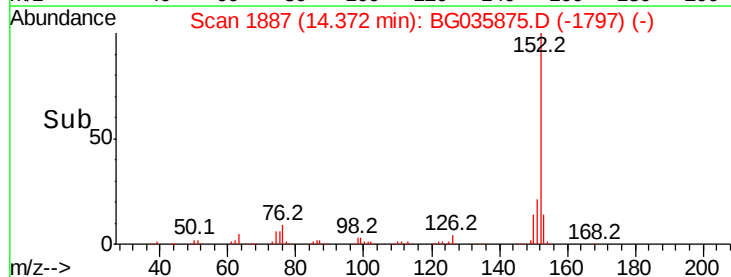
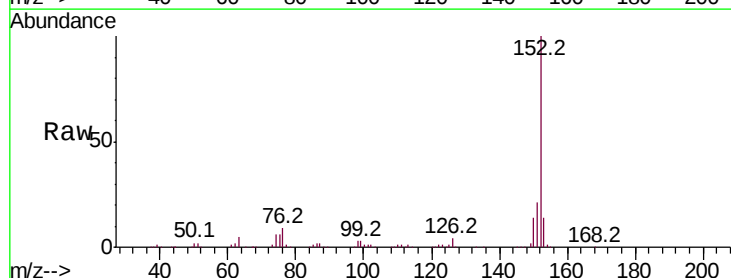
Manual Integrations
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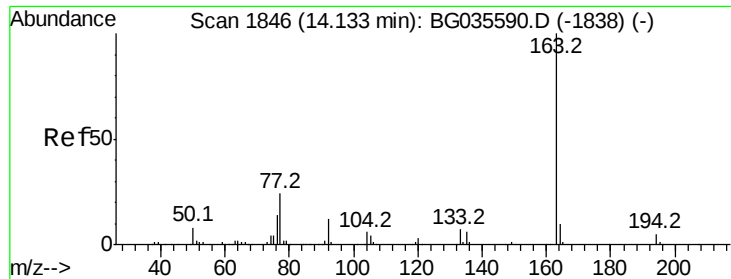
Sohil
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#48
Acenaphthylene
Concen: 38.878 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.8	10.2	15.4





#49

Dimethylphthalate

Concen: 38.452 ng

RT: 14.11 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

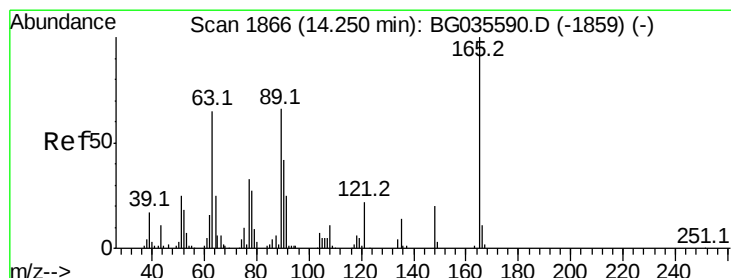
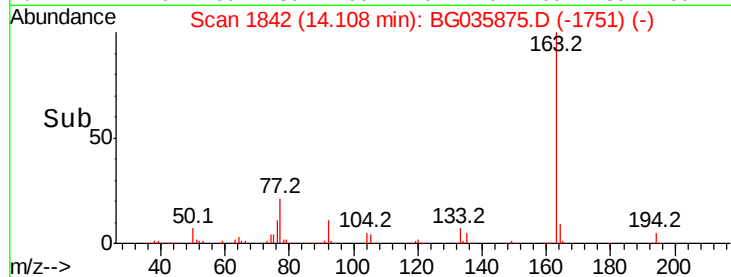
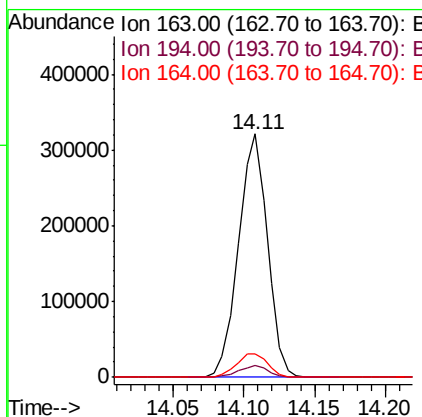
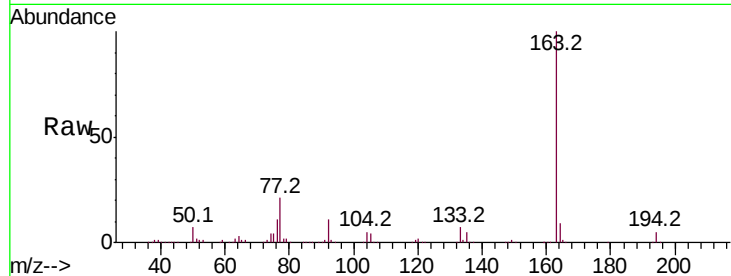
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	459168
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	9.4	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 42.253 ng

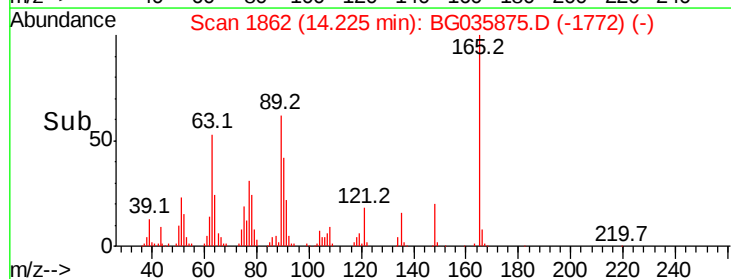
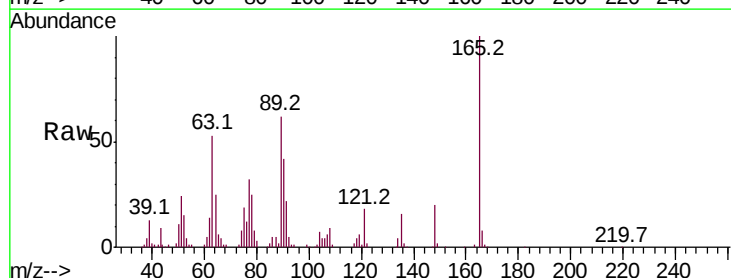
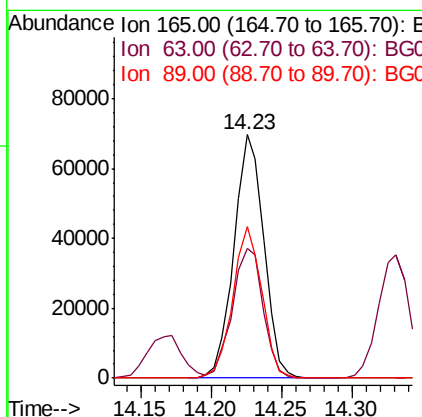
RT: 14.23 min Scan# 1862

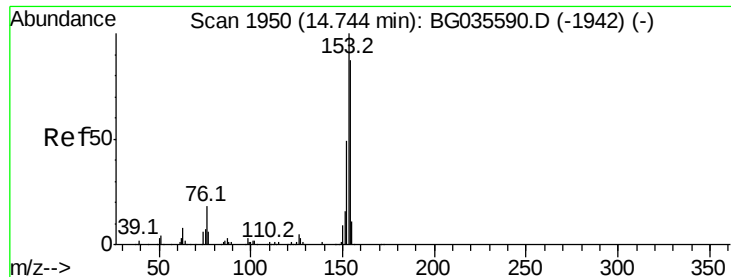
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	165	Resp:	102746
Ion Ratio	Lower	Upper	
165	100		
63	53.3	52.7	79.1
89	62.2	49.2	73.8





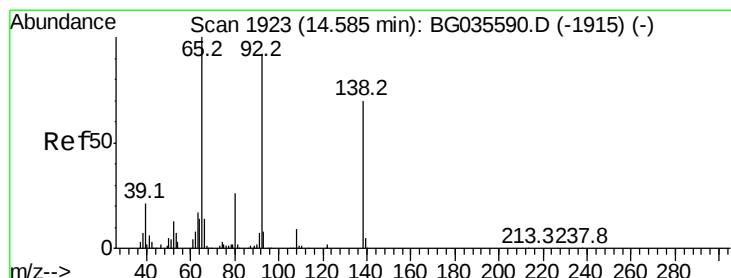
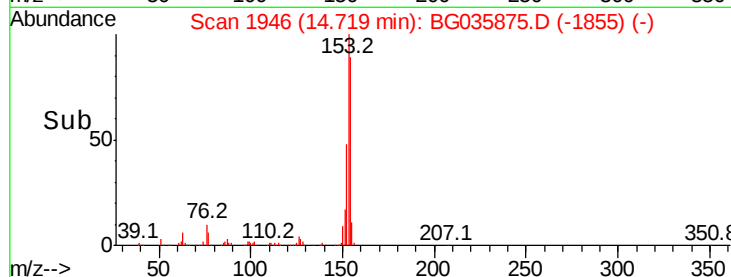
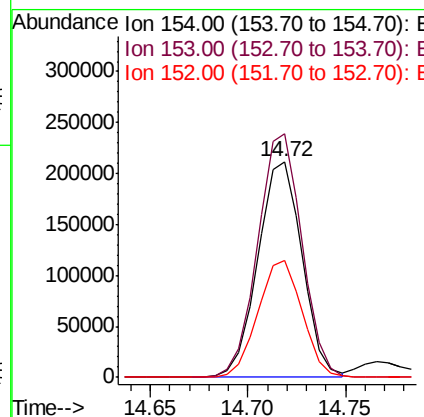
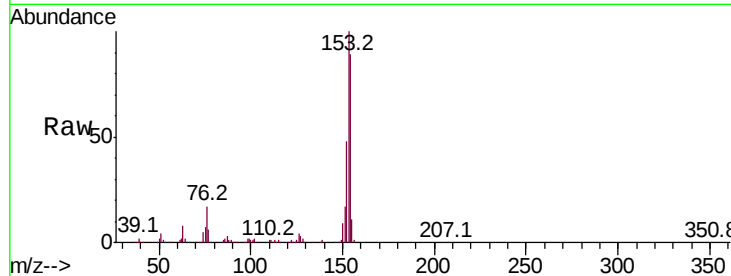
#51
Acenaphthene
Concen: 38.753 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.4	135.6
152	54.0	41.6	62.4

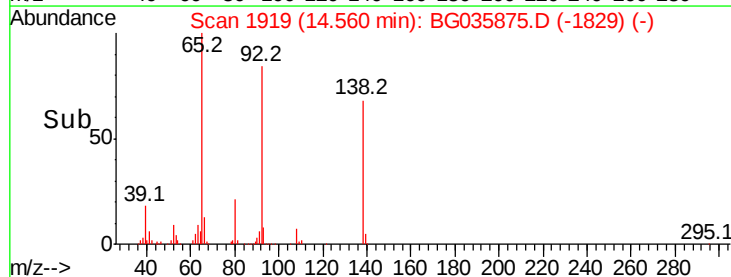
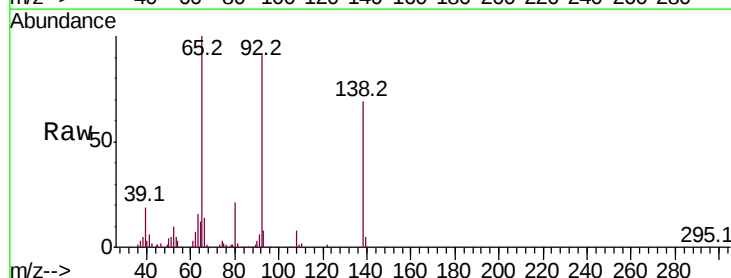
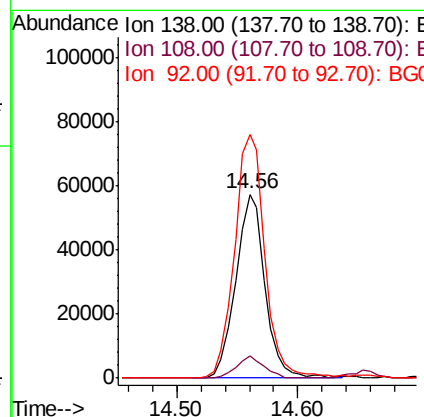
Manual Integrations
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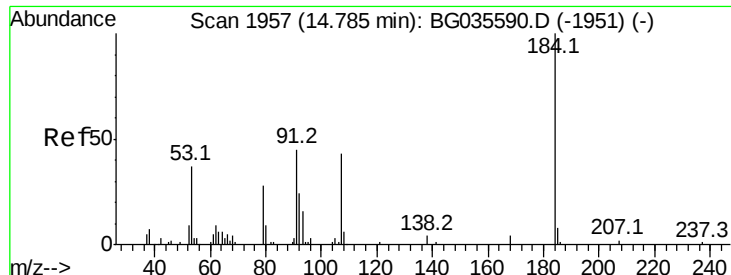
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#52
3-Nitroaniline
Concen: 38.623 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	17.5	26.3#
92	132.7	105.8	158.8





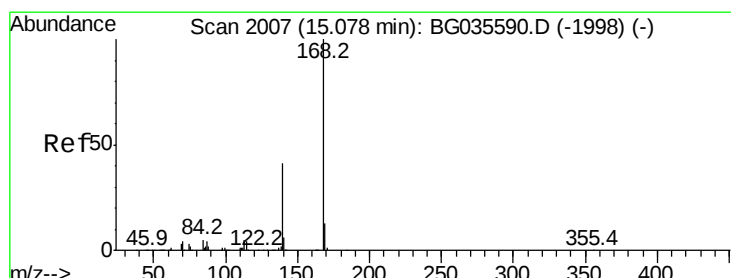
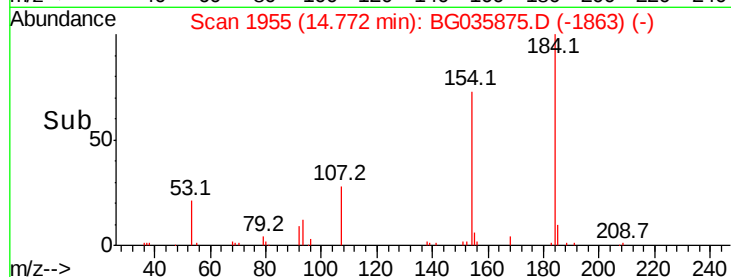
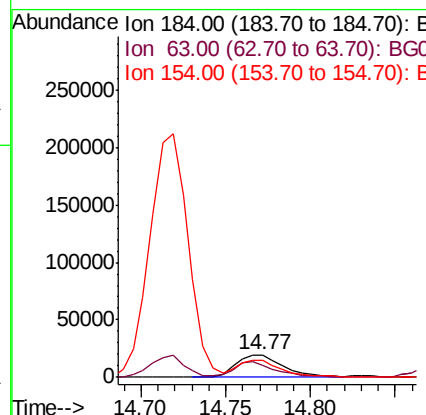
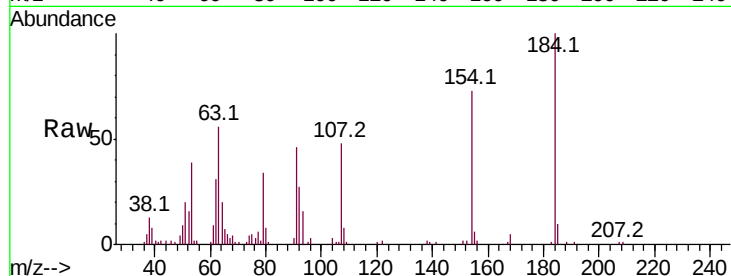
#53
2,4-Dinitrophenol
Concen: 34.381 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.9	59.8	89.8#
154	73.2	101.8	152.8#

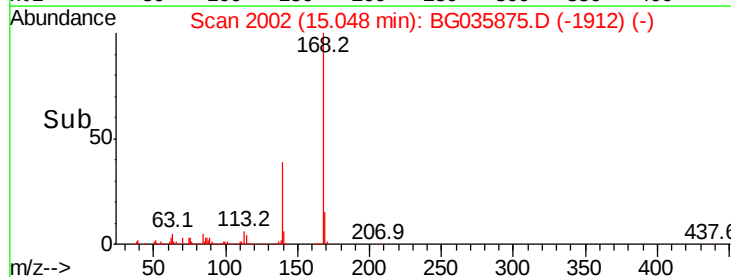
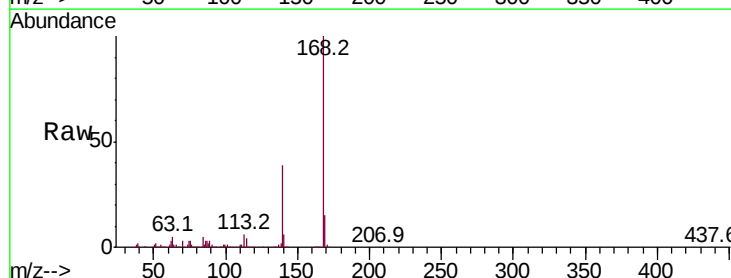
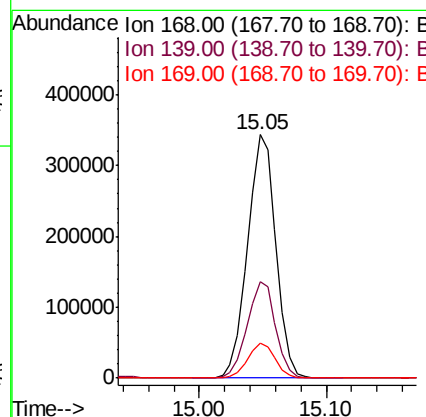
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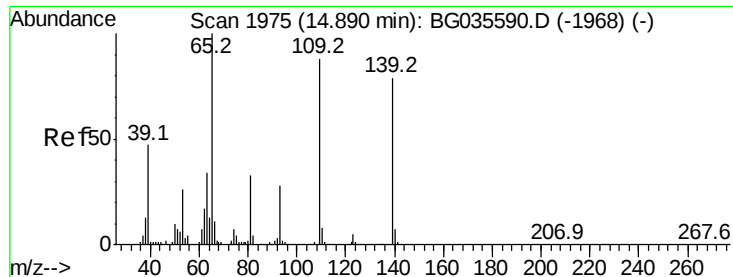
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#54
Dibenzofuran
Concen: 38.906 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	14.5	11.2	16.8





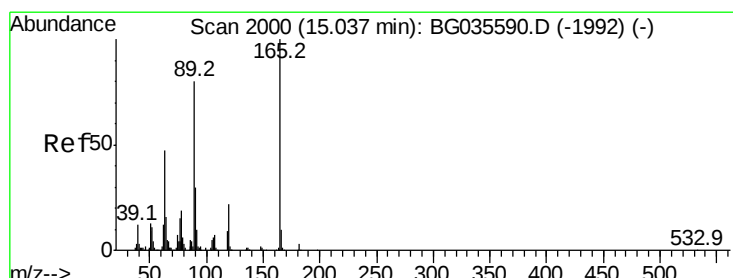
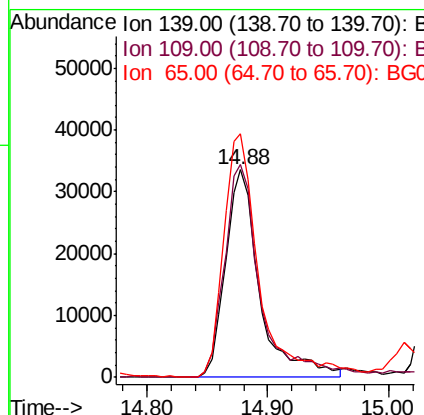
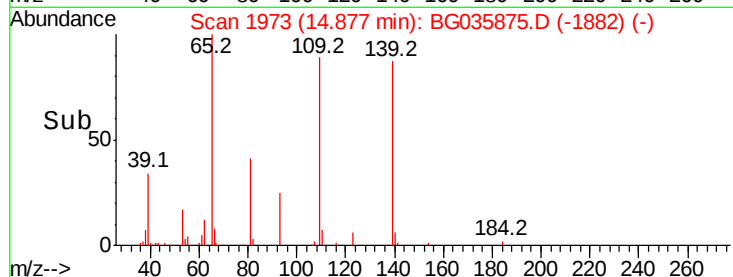
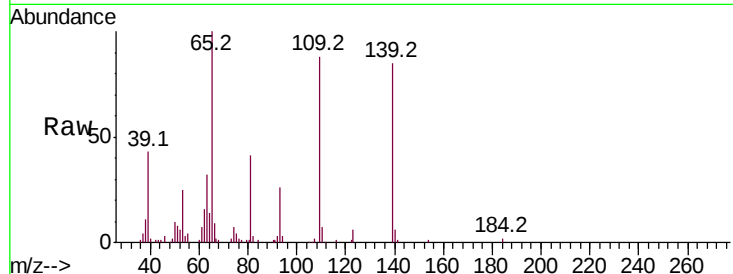
#55
4-Nitrophenol
Concen: 37.428 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.8	62.2	102.2#
65	117.4	97.2	137.2

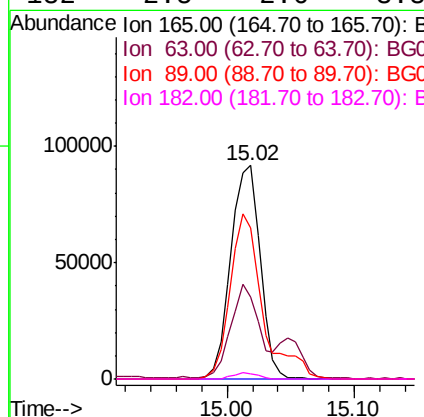
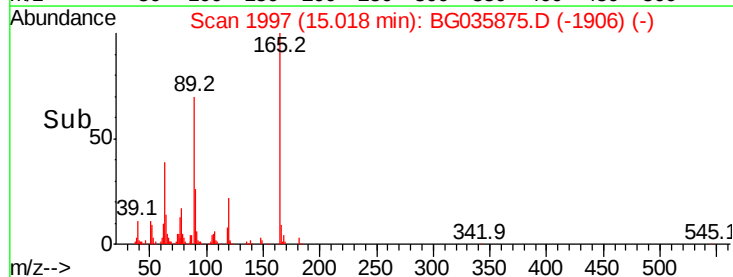
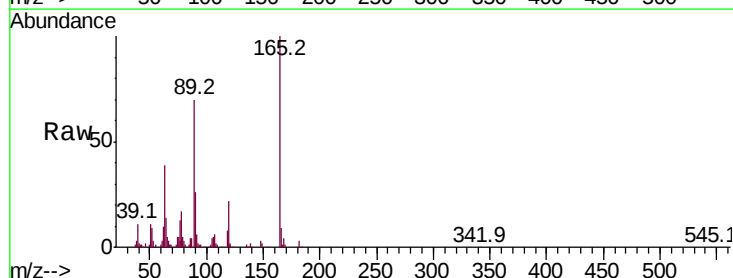
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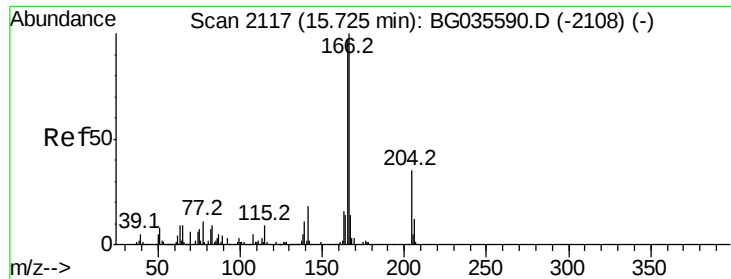
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.168 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	42.0	63.0#
89	70.5	66.9	100.3
182	2.5	2.6	3.8#





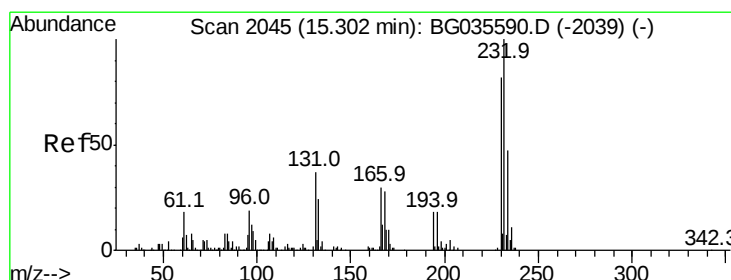
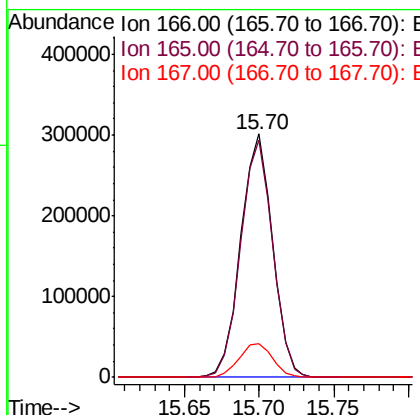
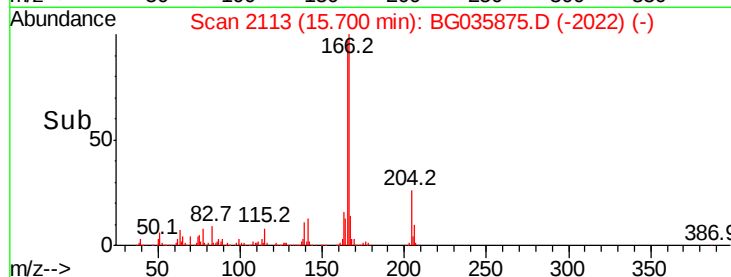
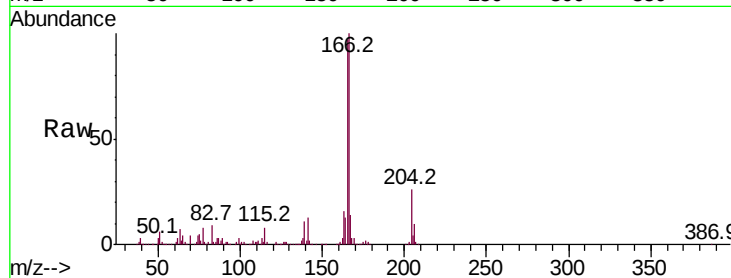
#57
Fluorene
 Concen: 38.847 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	80.6	121.0	
167	13.8	10.4	15.6	

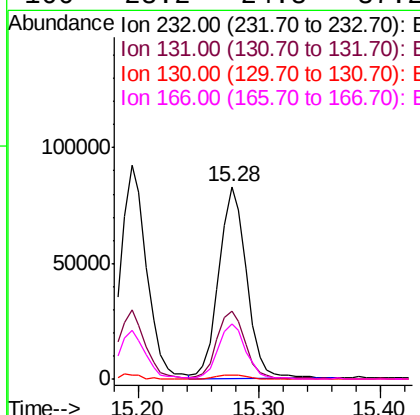
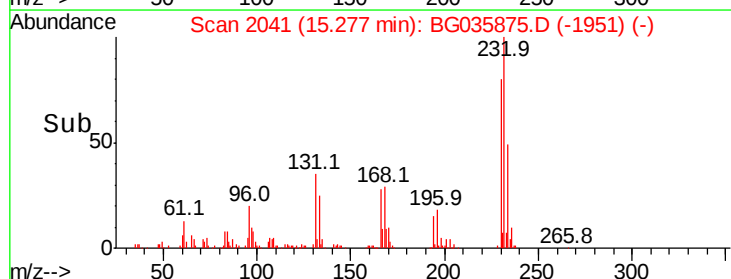
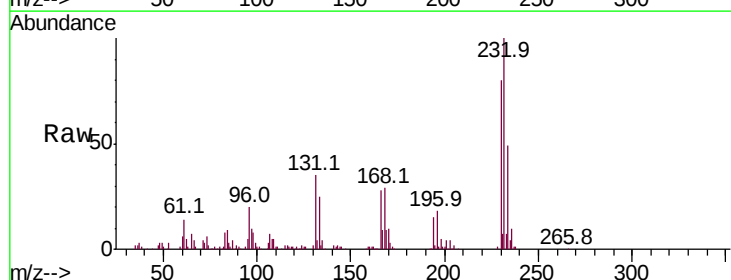
Manual Integrations
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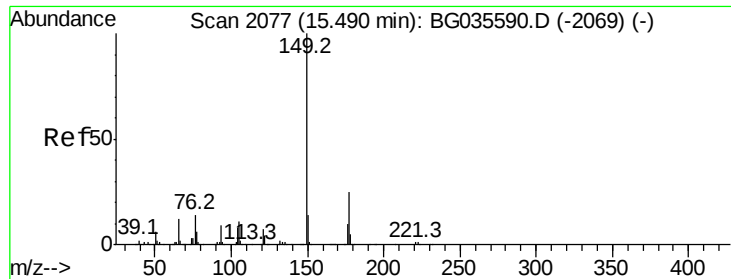
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.702 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.8	33.5	50.3	
130	2.3	2.2	3.2	
166	28.2	24.8	37.2	





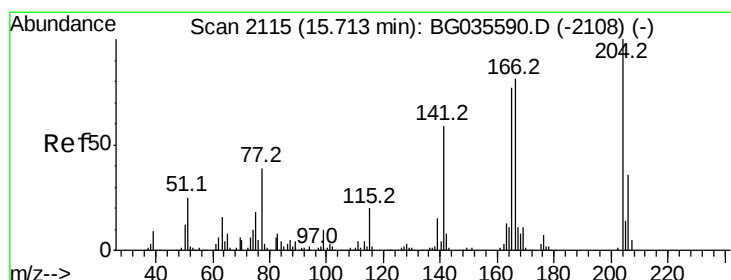
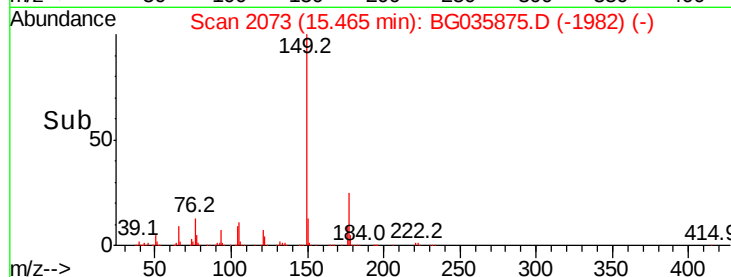
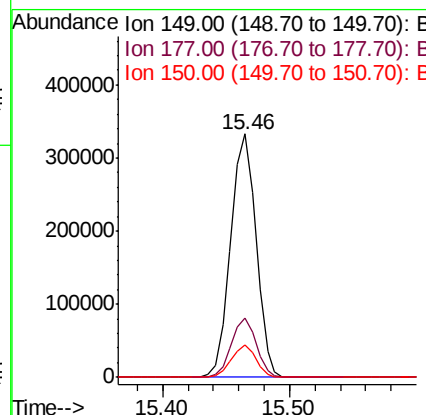
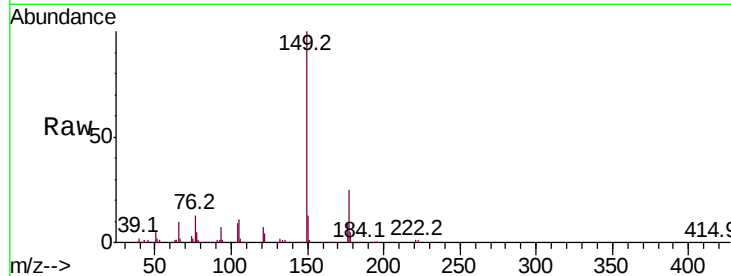
#59
Diethylphthalate
Concen: 37.546 ng
RT: 15.46 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.5	18.5	27.7	
150	13.1	10.2	15.2	

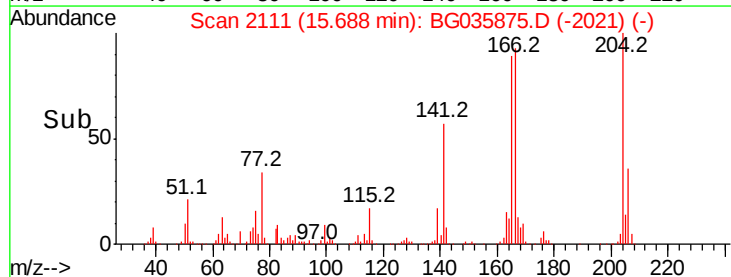
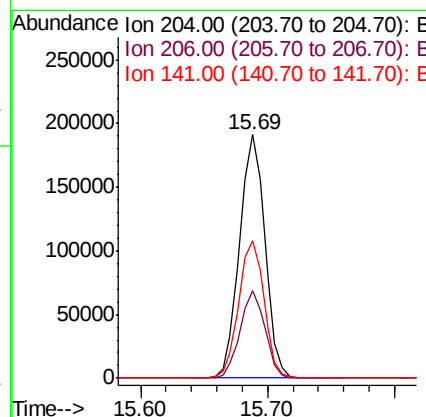
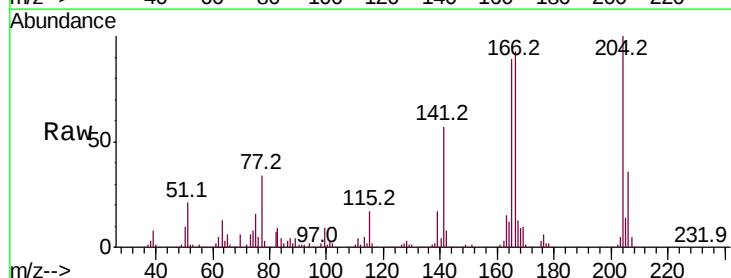
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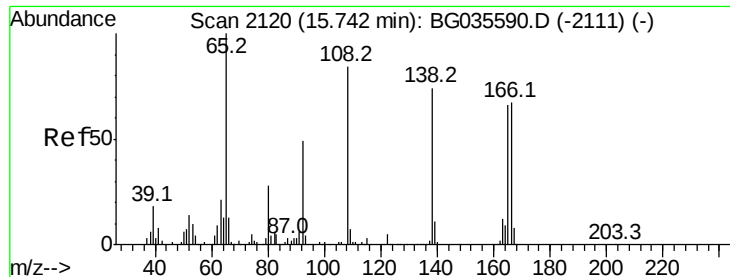
Sohil
7/26/2018 4:59:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.239 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.9	26.2	39.2	
141	56.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 37.531 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 97573

Ion Ratio Lower Upper

138 100

92 71.5 40.1 80.1

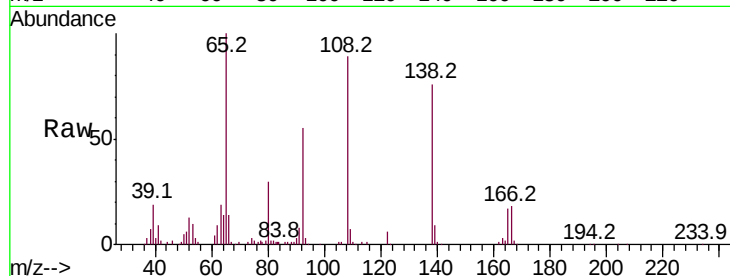
108 116.5 65.4 105.4#

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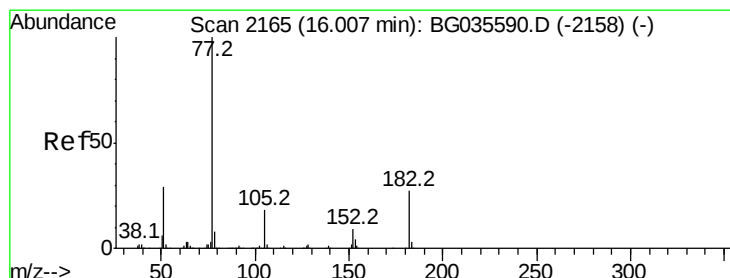
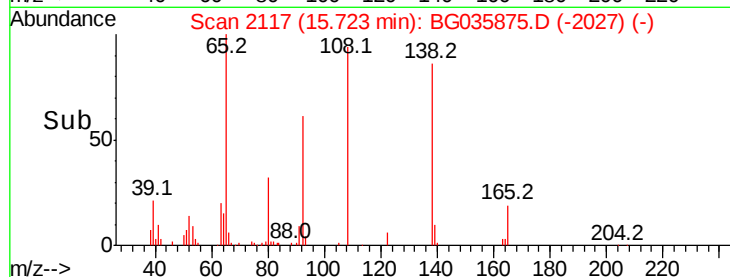
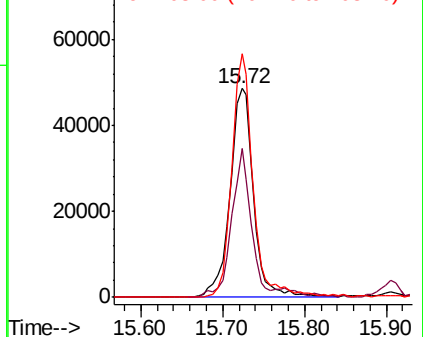
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.376 ng

RT: 15.98 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion: 77 Resp: 440568

Ion Ratio Lower Upper

77 100

182 27.2 7.4 47.4

105 19.0 0.3 40.3

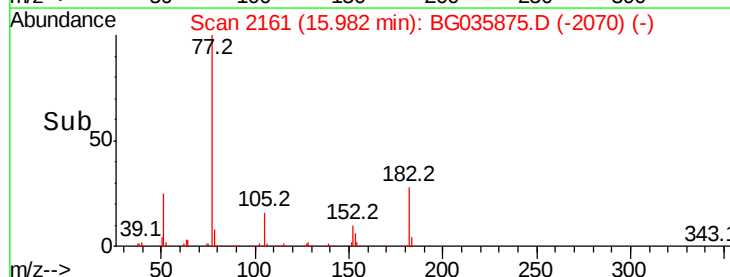
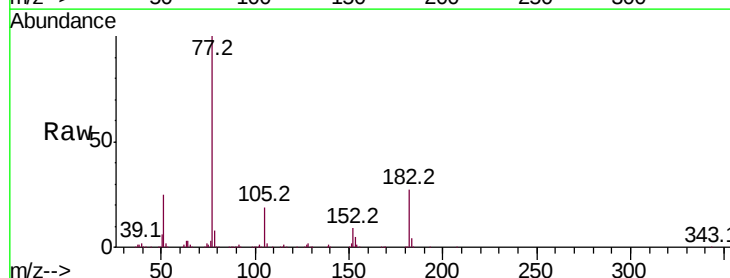
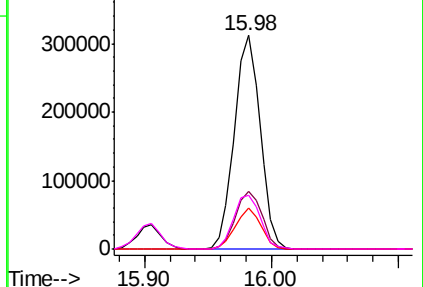
51 25.0 11.6 51.6

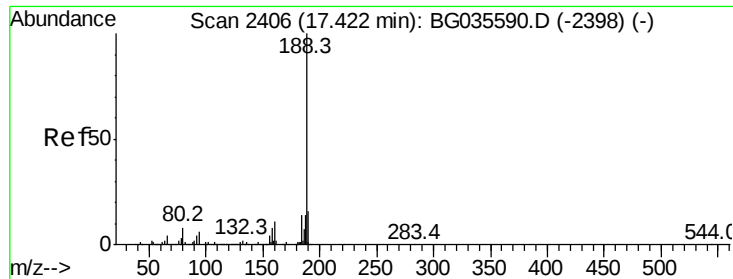
Abundance Ion 77.00 (76.70 to 77.70): BG

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): BG





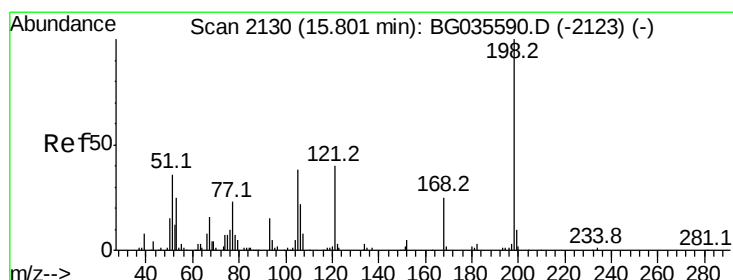
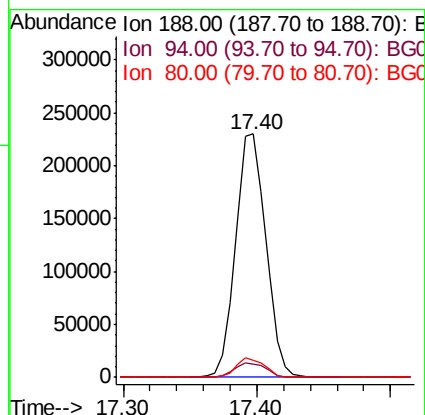
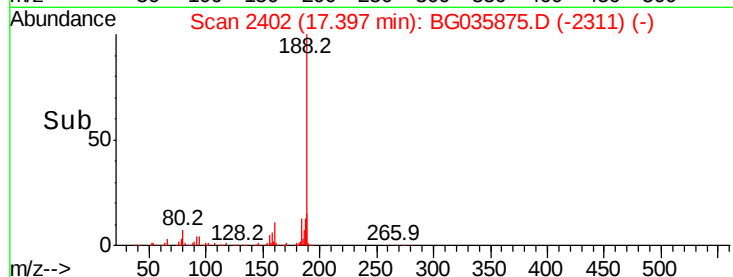
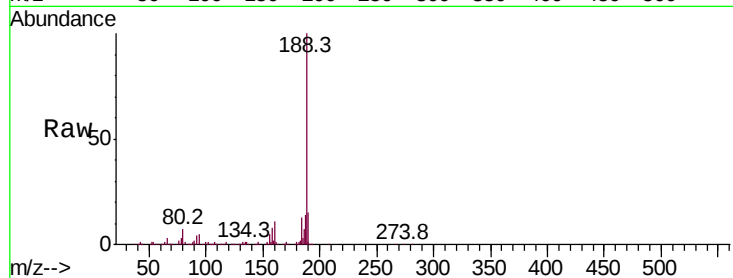
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	7.2	7.7	11.5#

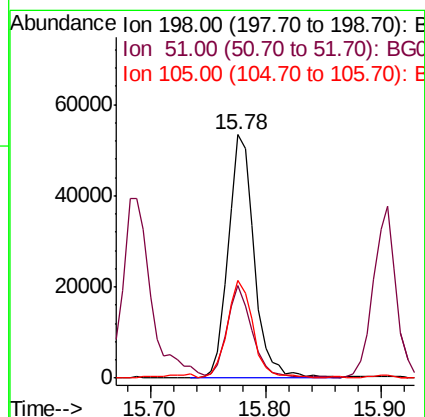
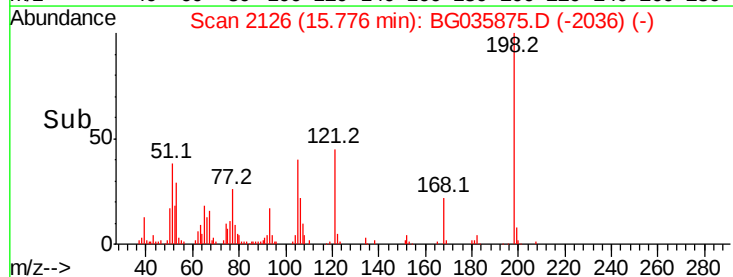
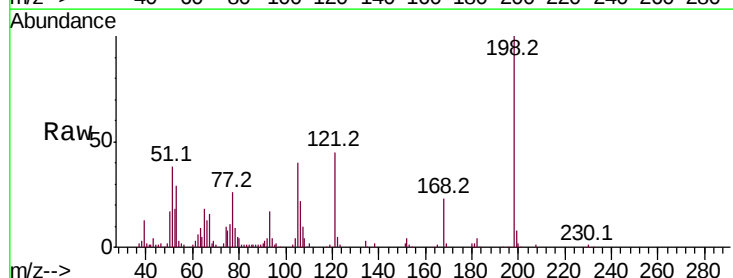
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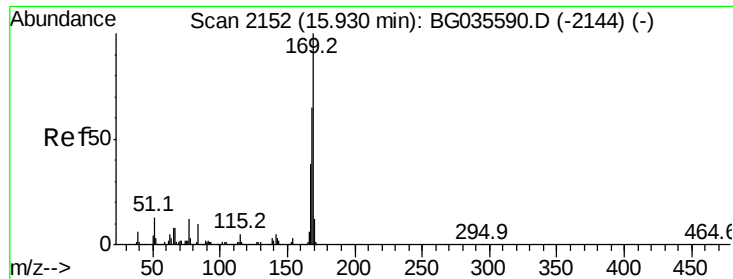
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.124 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.2	30.6	70.6
105	40.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.912 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

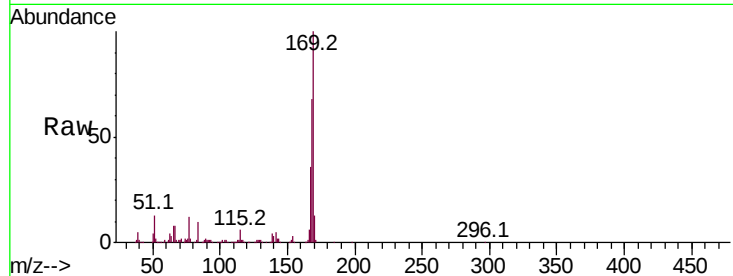
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	412444
Ion Ratio	Lower	Upper	
169	100		
168	67.9	55.7	83.5
167	36.3	30.1	45.1

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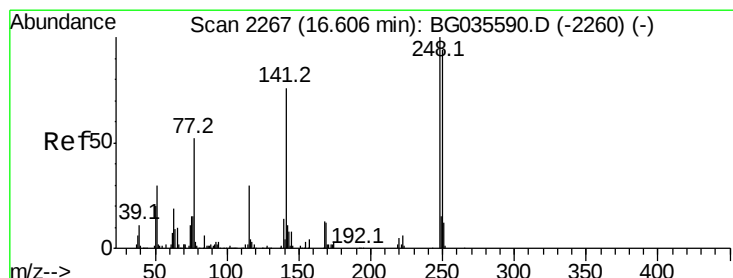
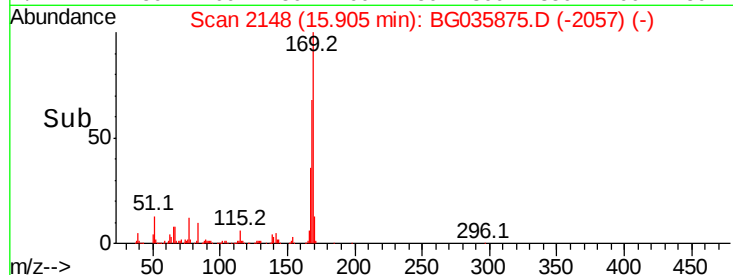
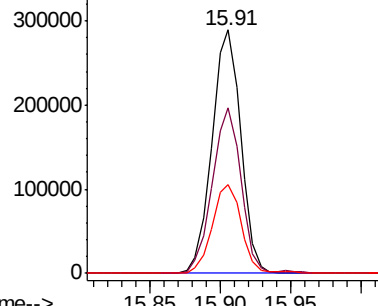


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.085 ng

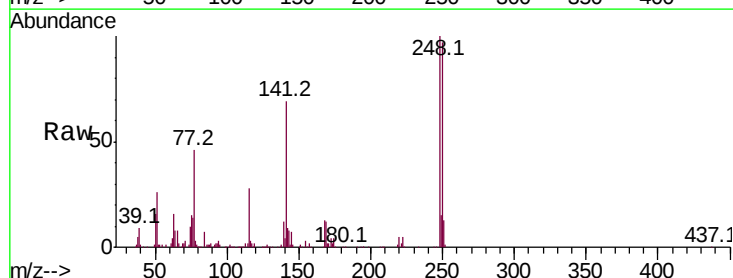
RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	248	Resp:	173051
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.1	115.7
141	68.9	50.8	76.2

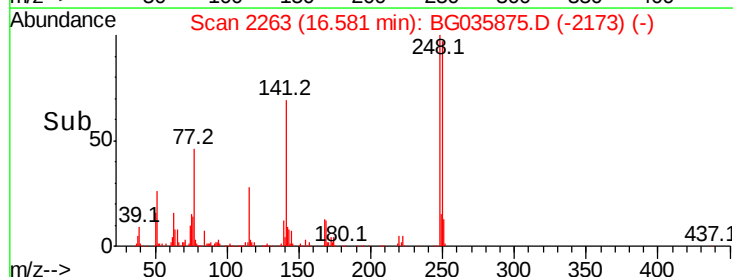
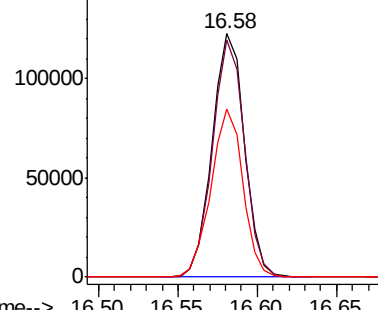


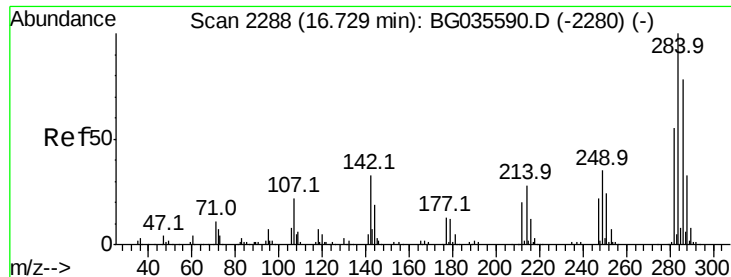
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.452 ng

RT: 16.70 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

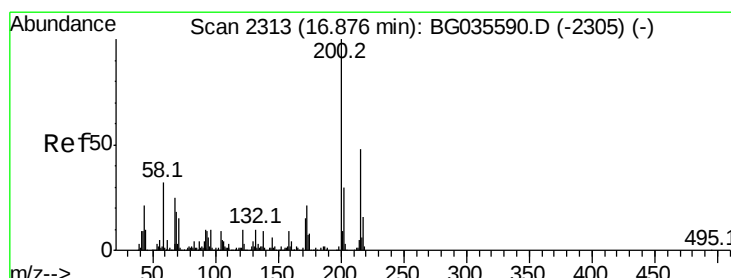
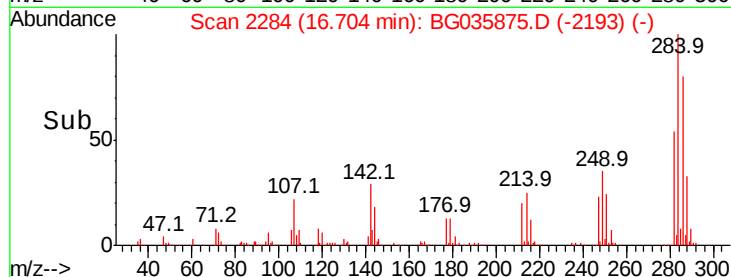
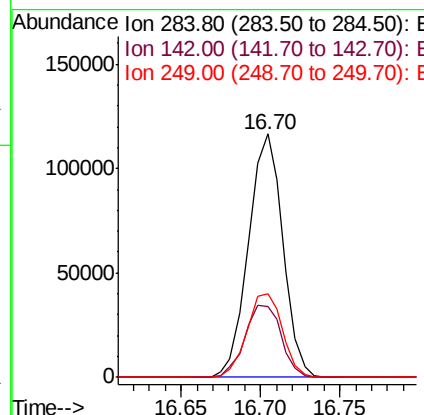
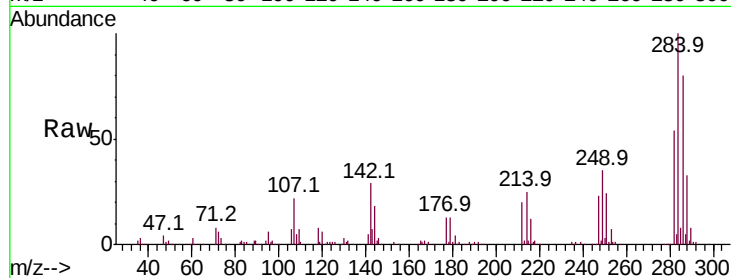
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	175465
Ion Ratio	Lower	Upper	
284	100		
142	29.2	26.8	40.2
249	34.5	26.3	39.5

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#68

Atrazine

Concen: 36.925 ng

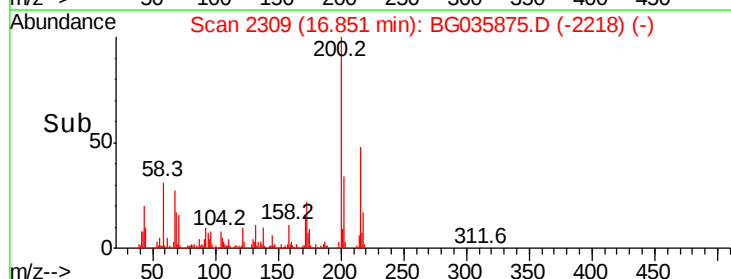
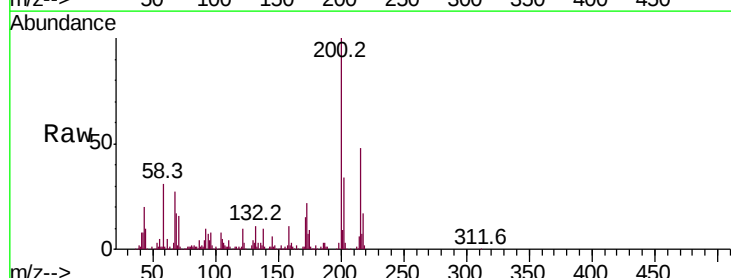
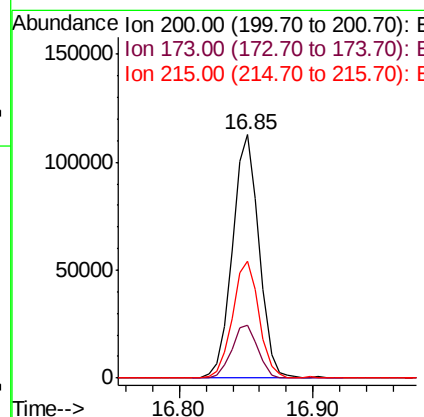
RT: 16.85 min Scan# 2309

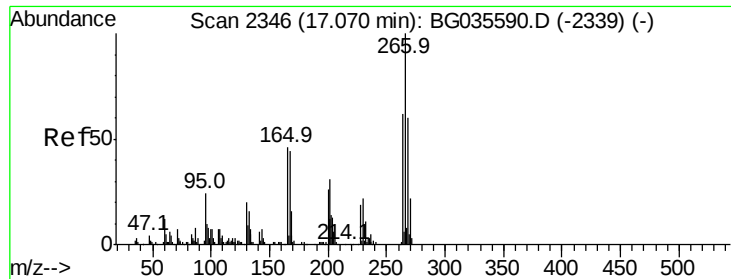
Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	200	Resp:	157106
Ion Ratio	Lower	Upper	
200	100		
173	21.9	5.2	45.2
215	48.2	30.4	70.4





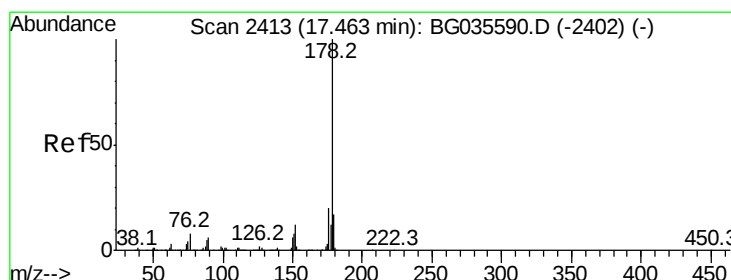
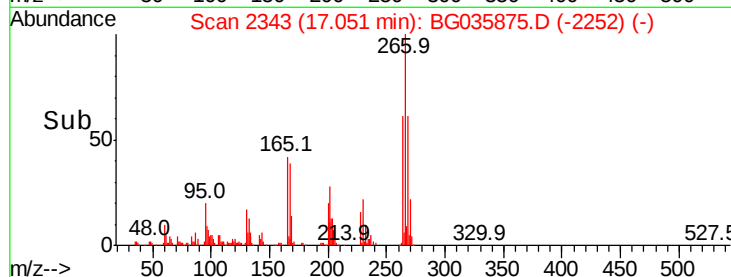
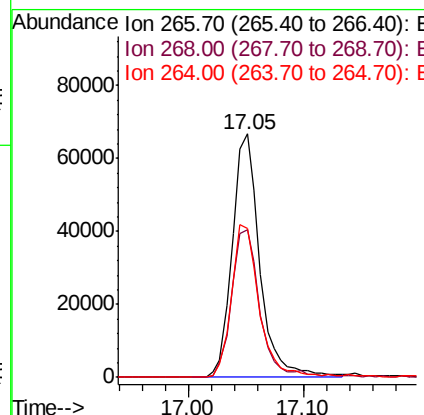
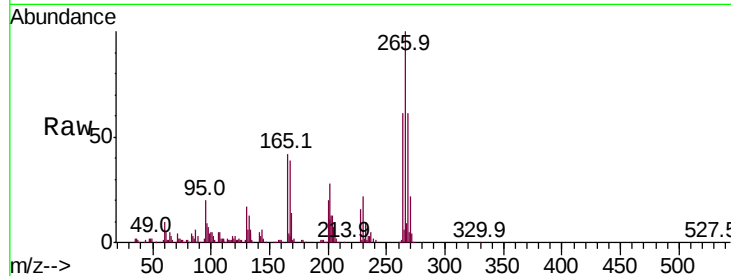
#69
 Pentachlorophenol
 Concen: 41.866 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	61.0	49.6	74.4

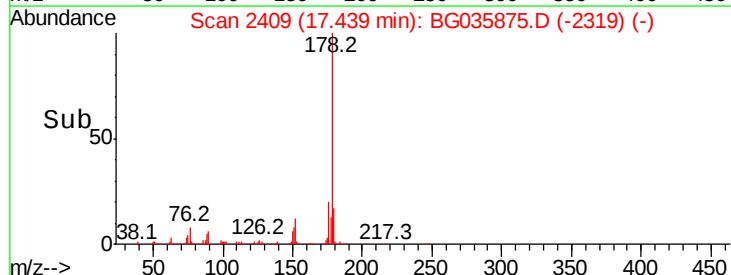
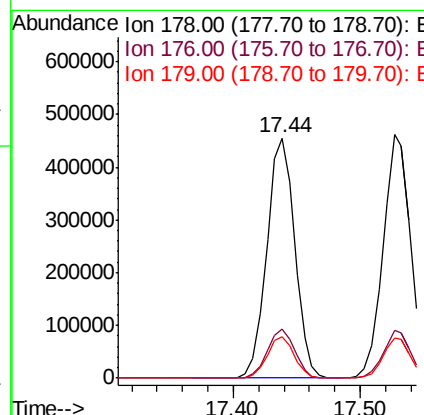
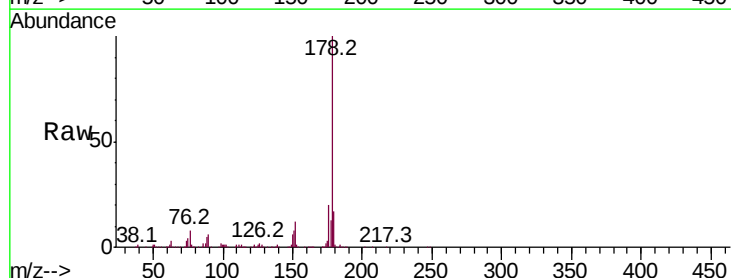
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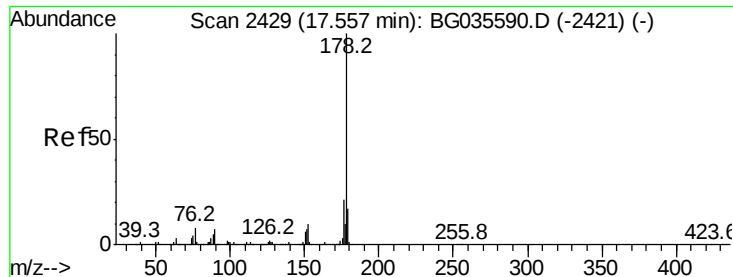
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#70
 Phenanthrene
 Concen: 38.527 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	17.2	12.5	18.7





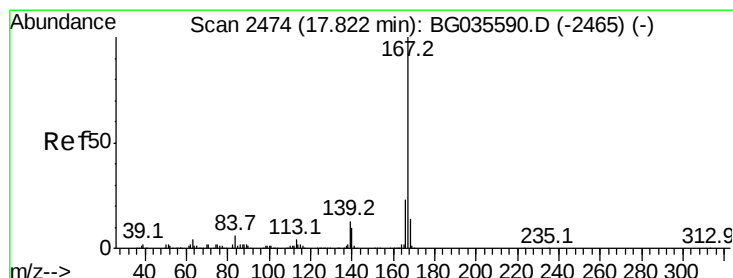
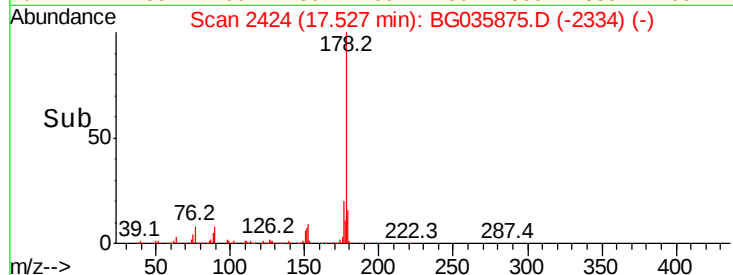
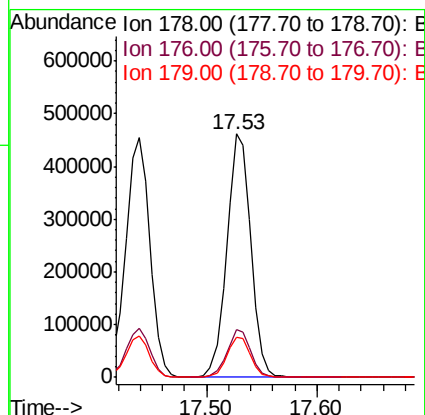
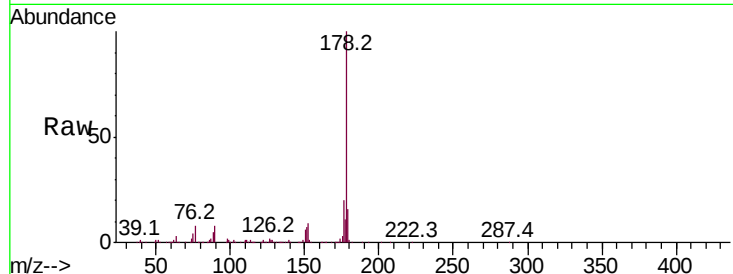
#71
 Anthracene
 Concen: 38.708 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.3	12.5	18.7

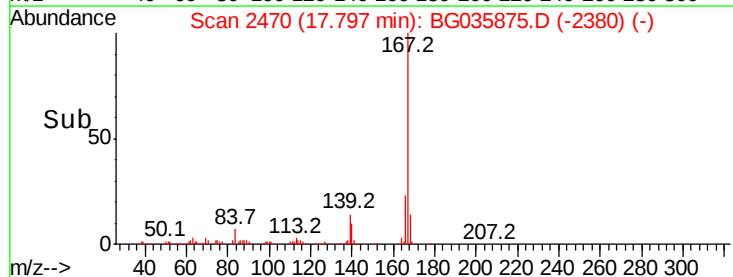
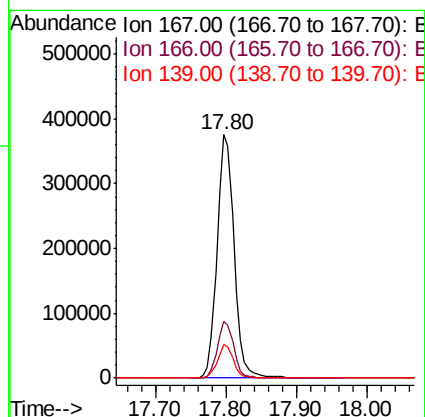
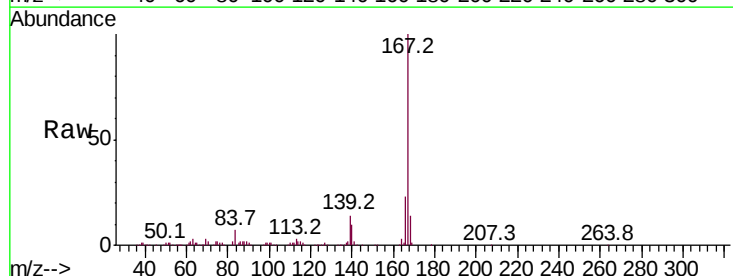
Manual Integrations
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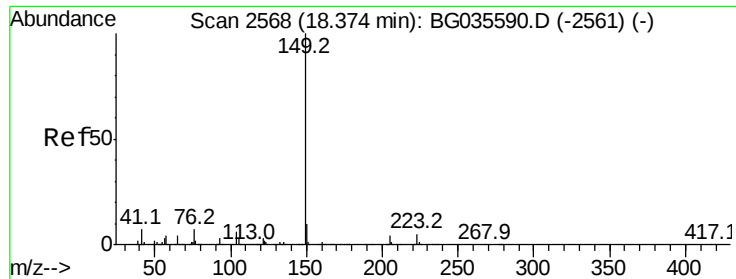
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#72
 Carbazole
 Concen: 36.815 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.646 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

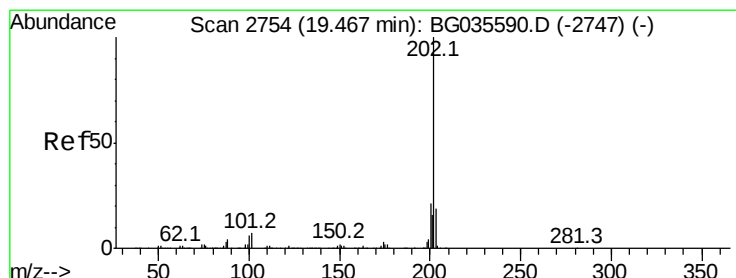
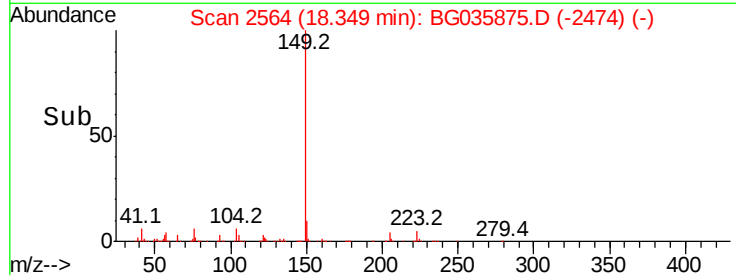
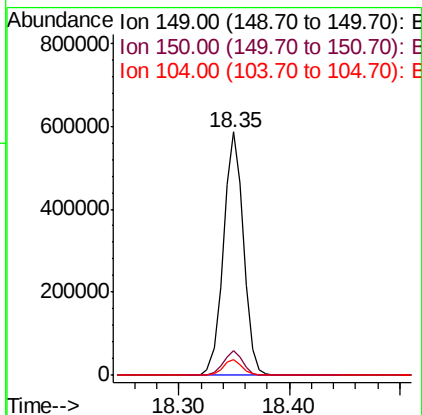
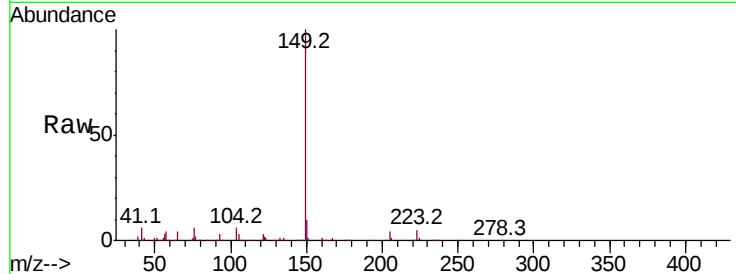
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	741844
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	6.4	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 36.264 ng

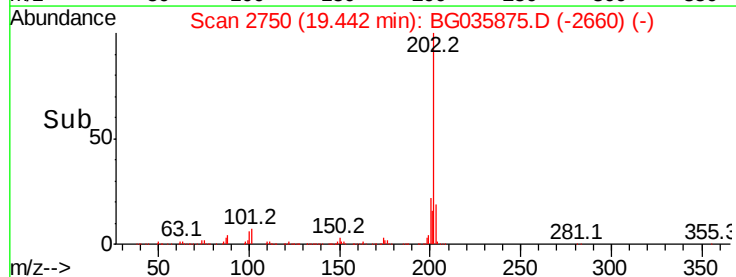
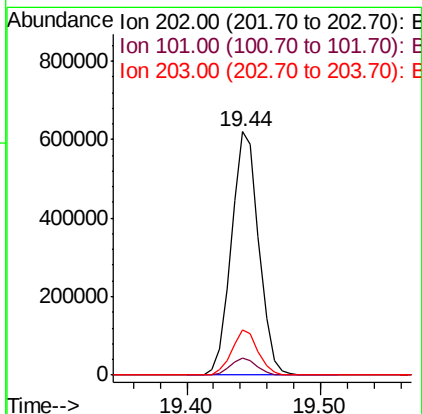
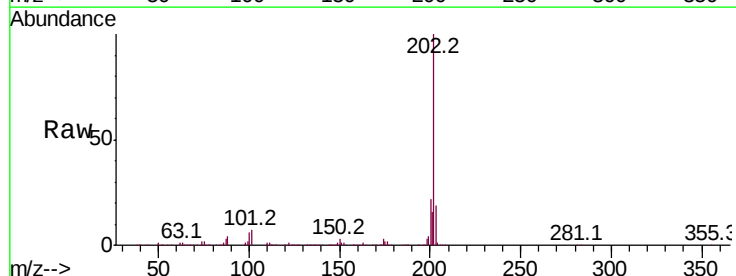
RT: 19.44 min Scan# 2750

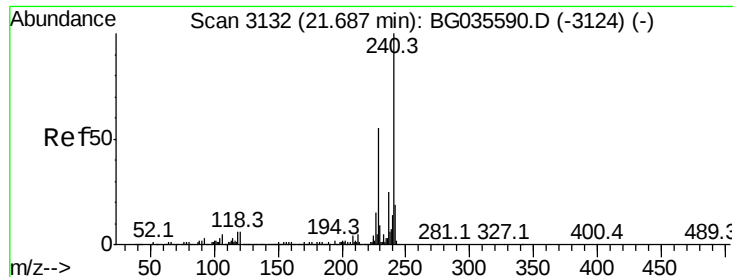
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	202	Resp:	884898
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

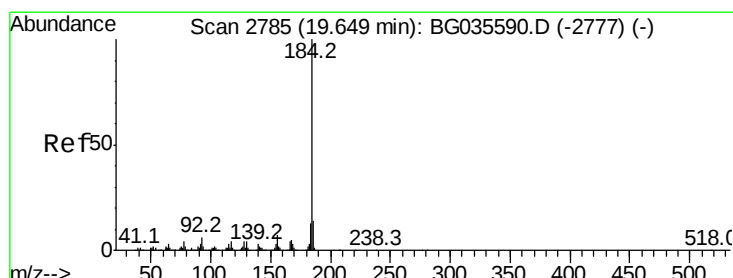
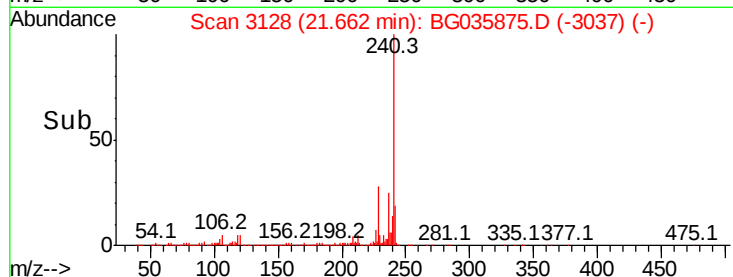
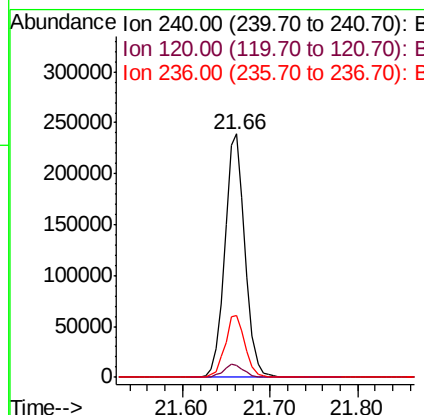
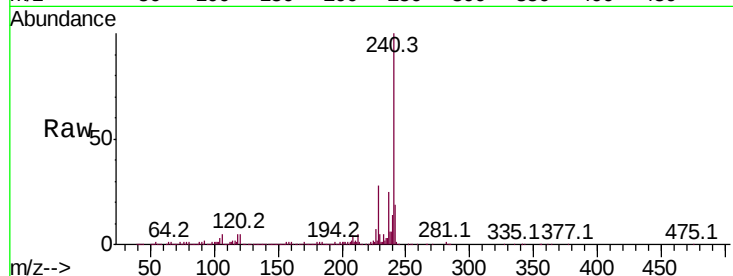
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.2	20.9	31.3

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#76

Benzidine

Concen: 38.592 ng

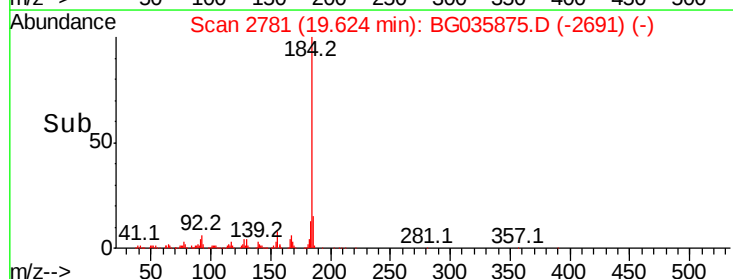
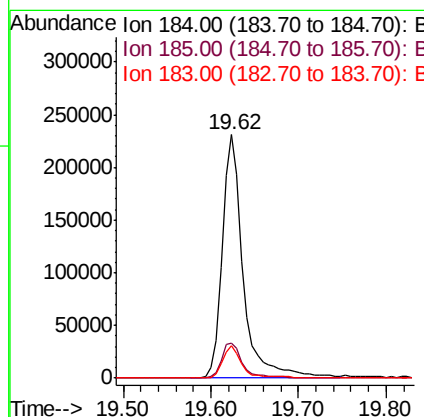
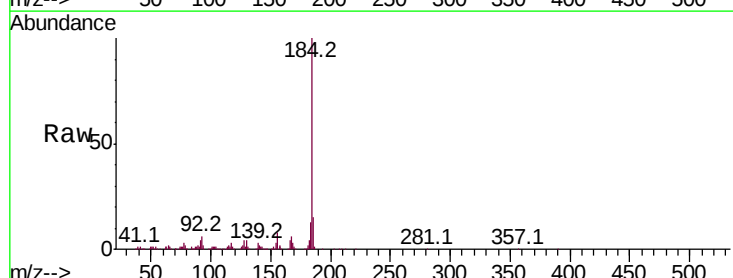
RT: 19.62 min Scan# 2781

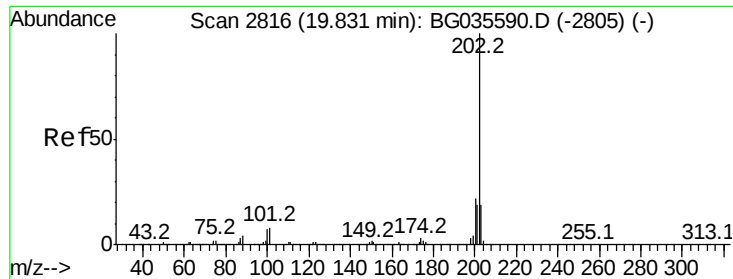
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	13.3	10.6	16.0





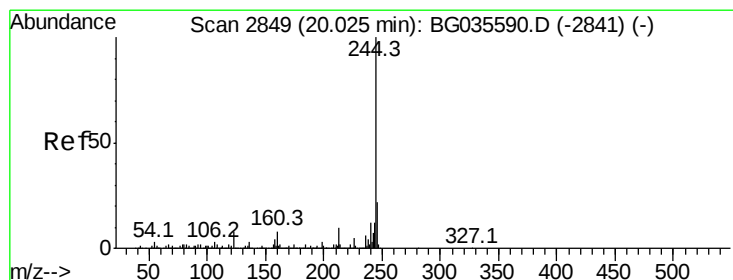
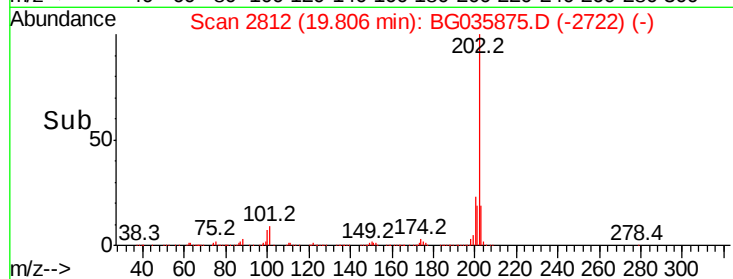
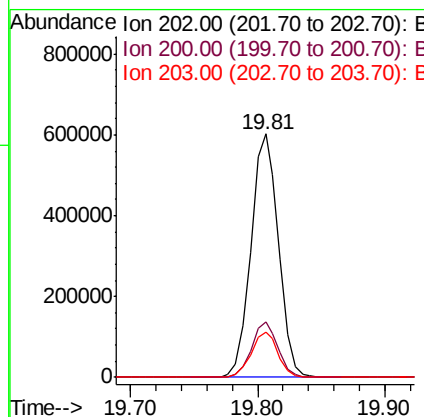
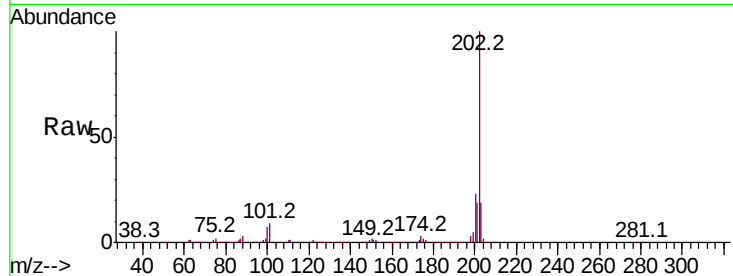
#77
Pvrene
Concen: 37.900 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.6	13.9	20.9

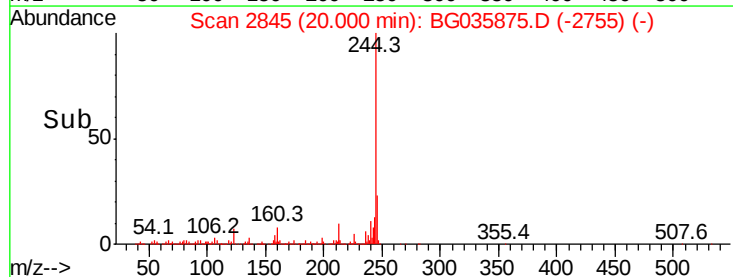
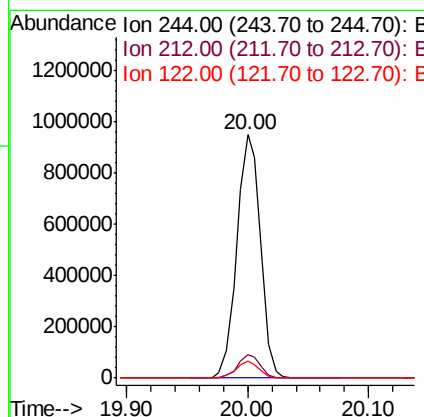
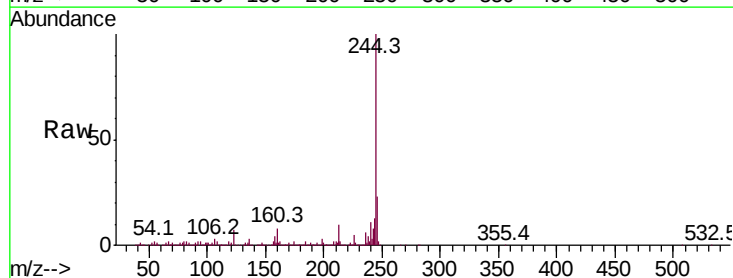
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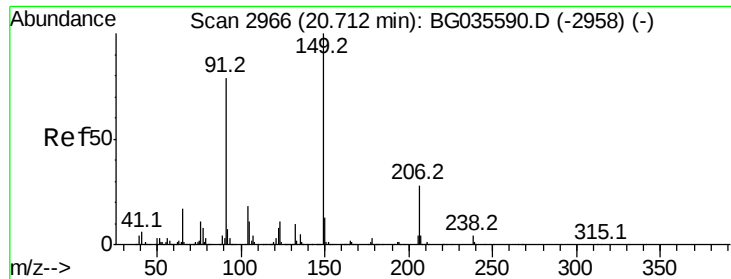
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#78
Terphenyl-d14
Concen: 75.607 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.2	7.0	10.4





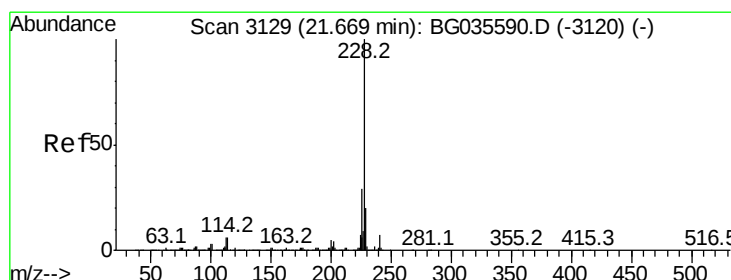
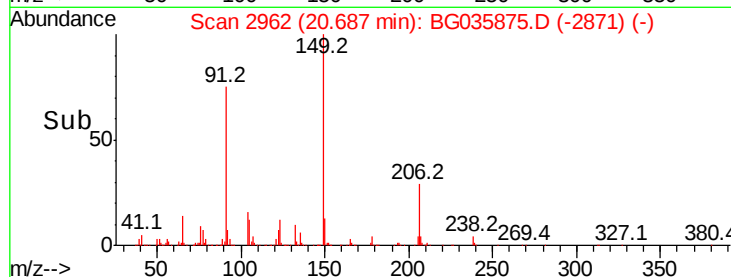
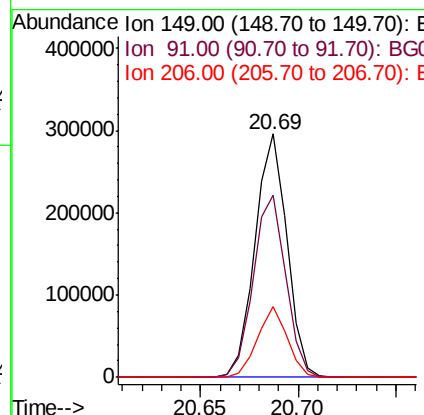
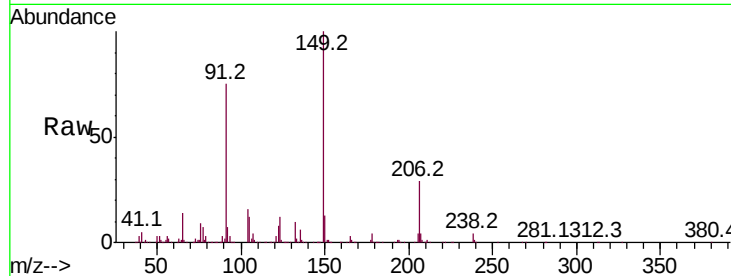
#79
Butylbenzylphthalate
Concen: 39.262 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.9	62.2	93.2	
206	29.1	18.6	27.8	

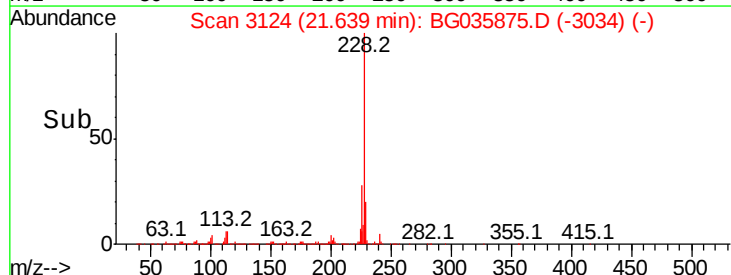
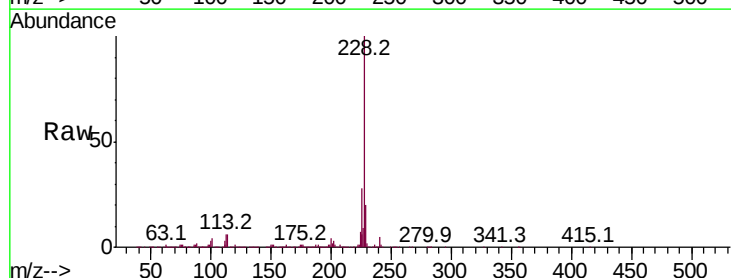
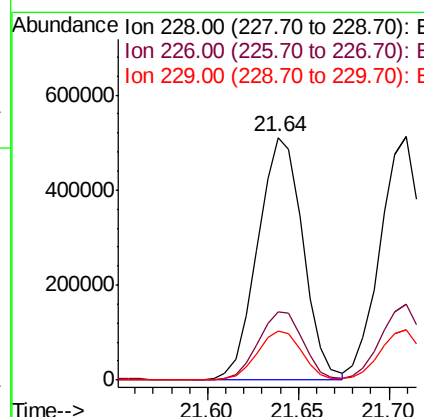
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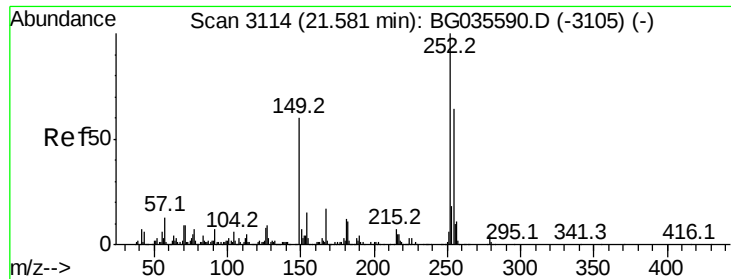
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#80
Benzo(a)anthracene
Concen: 37.597 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.1	22.7	34.1	
229	20.2	16.2	24.2	





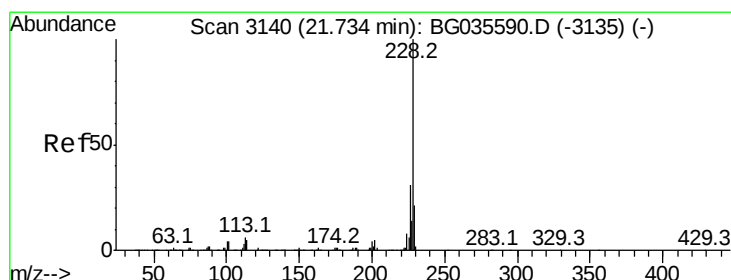
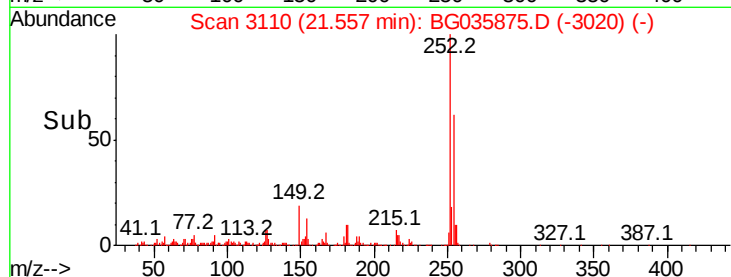
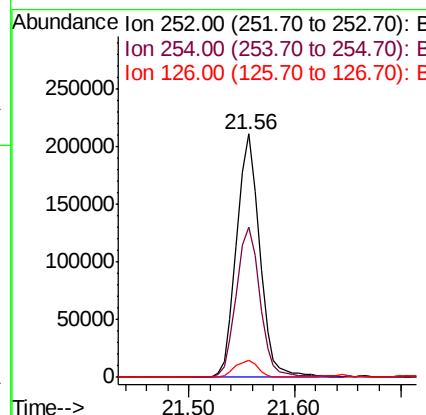
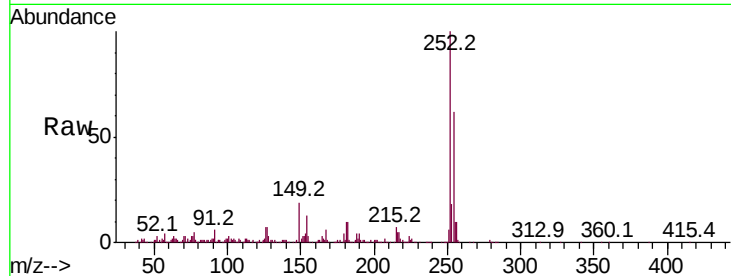
#81
 3,3'-Dichlorobenzidine
 Concen: 39.159 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.8	76.2
126	7.1	7.4	11.2#

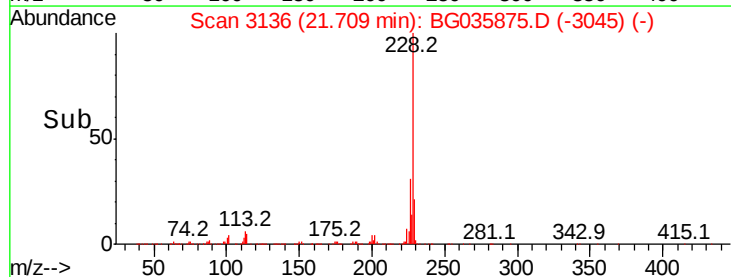
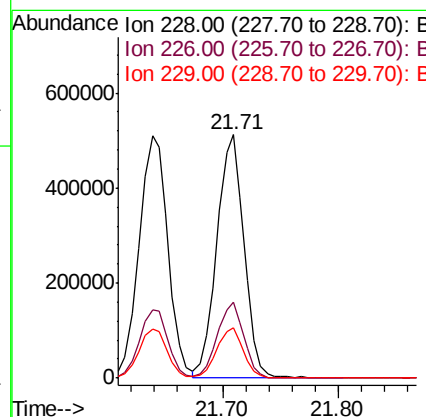
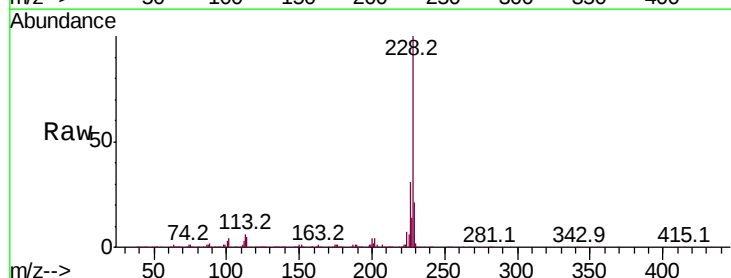
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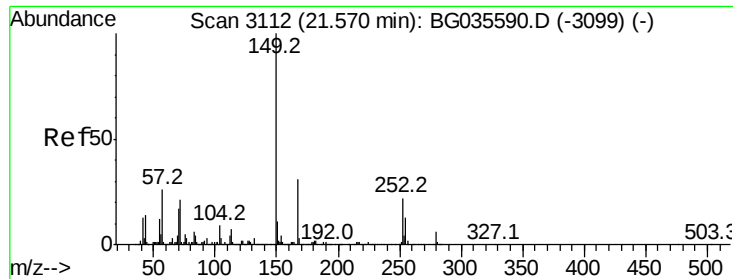
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#82
 Chrysene
 Concen: 38.136 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.151 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

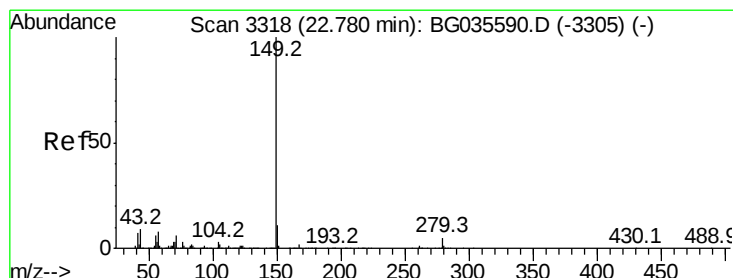
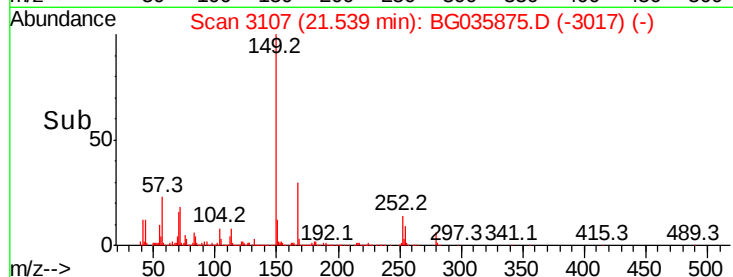
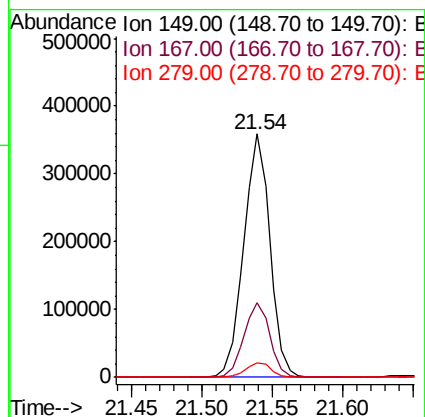
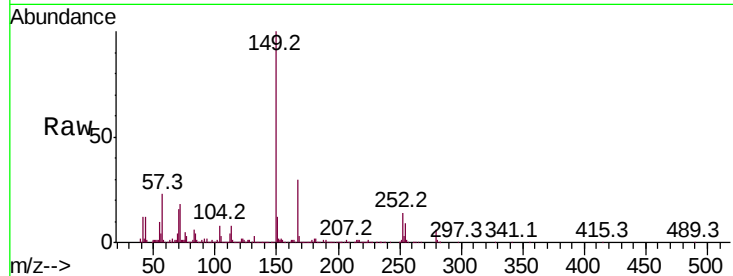
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	465715
Ion Ratio	Lower	Upper	
149	100		
167	30.4	24.3	36.5
279	5.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 41.512 ng

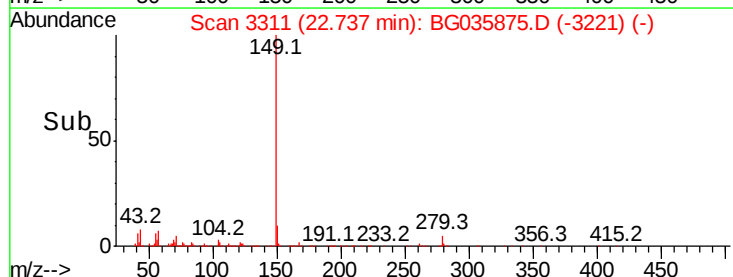
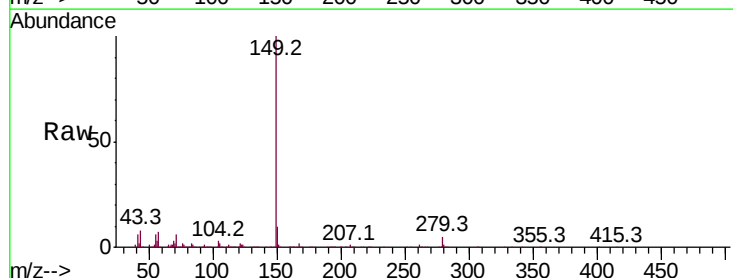
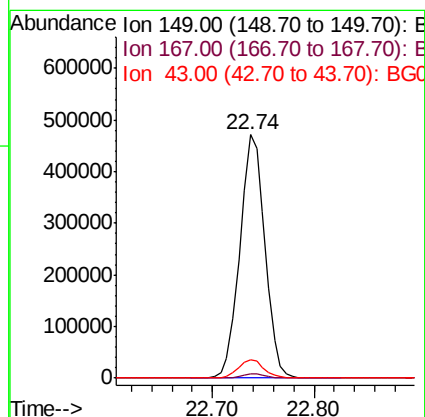
RT: 22.74 min Scan# 3311

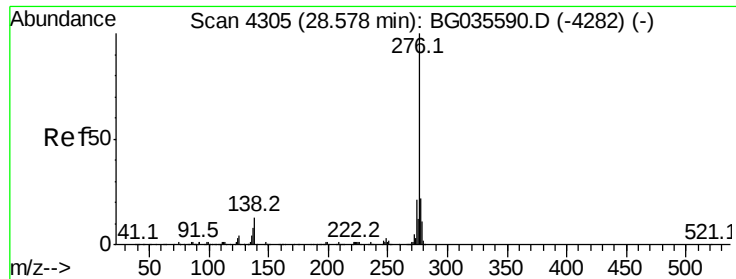
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	149	Resp:	806211
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.297 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

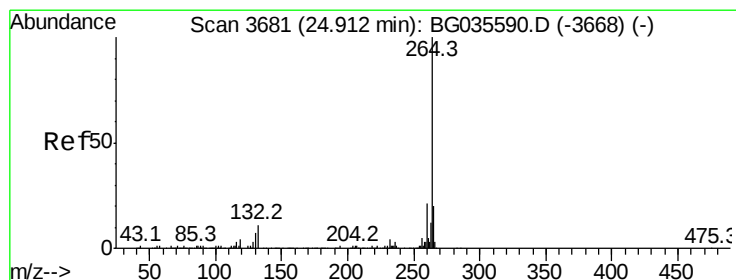
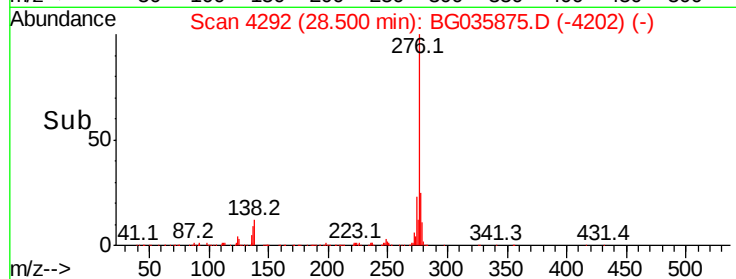
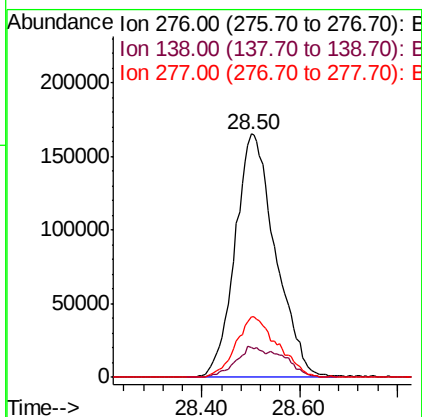
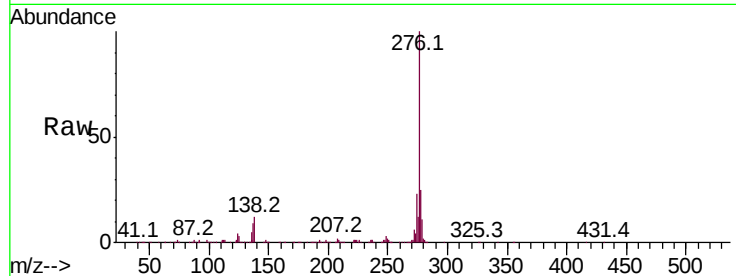
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	947996
Ion Ratio	Lower	Upper	
276	100		
138	8.6	16.0	24.0#
277	25.9	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

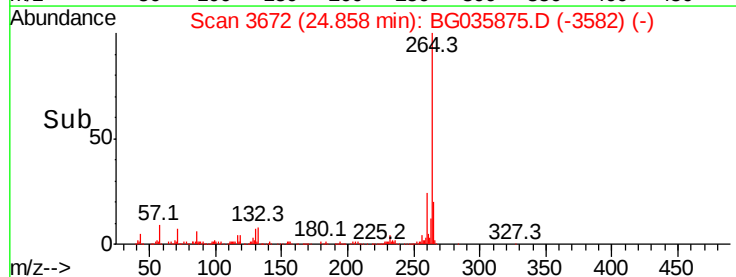
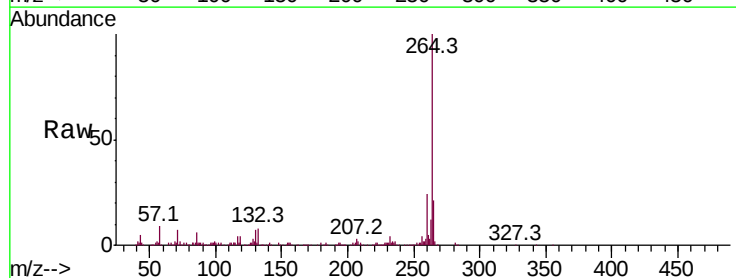
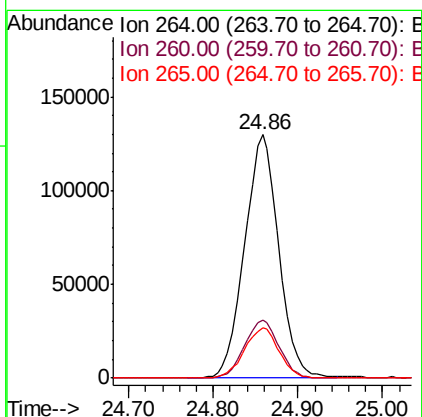
RT: 24.86 min Scan# 3672

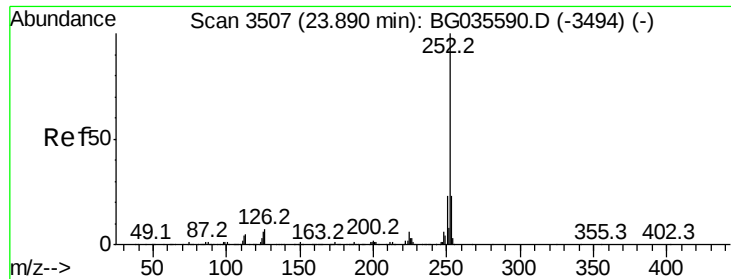
Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:	264	Resp:	363576
Ion Ratio	Lower	Upper	
264	100		
260	24.0	17.4	26.0
265	20.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.649 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035875.D

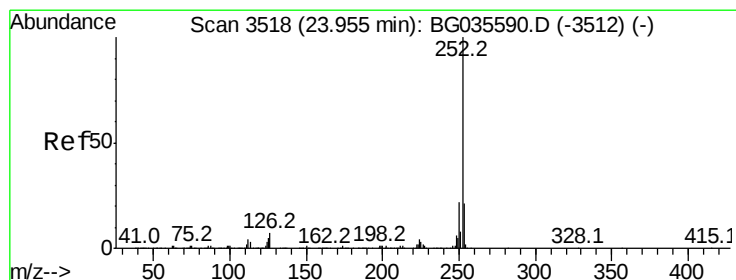
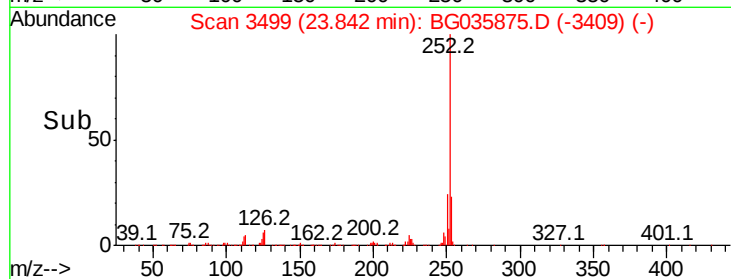
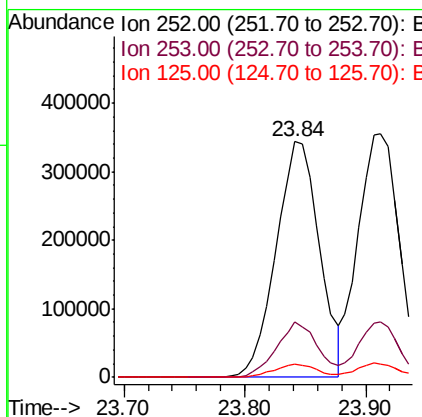
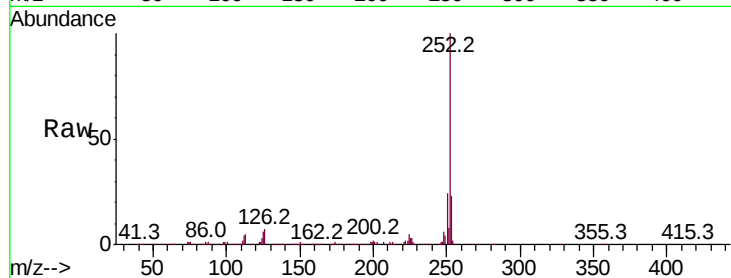
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	5.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.917 ng

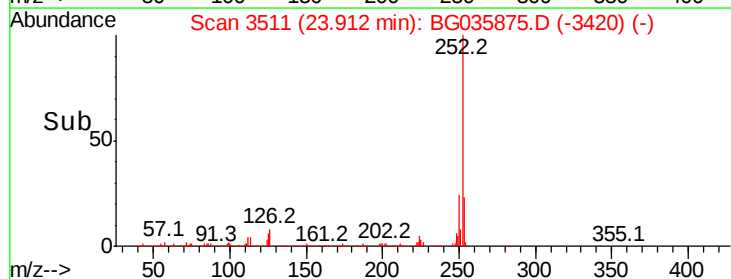
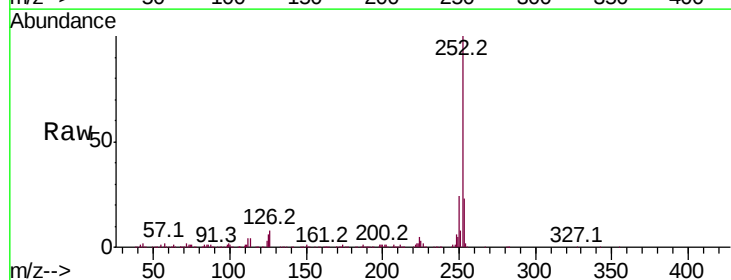
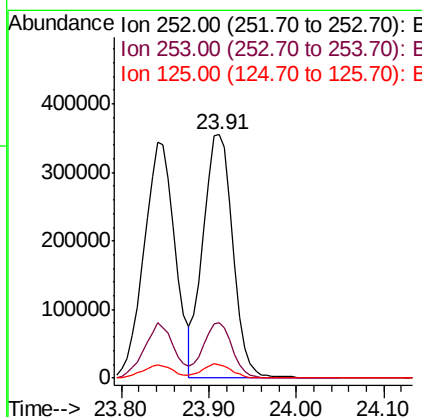
RT: 23.91 min Scan# 3511

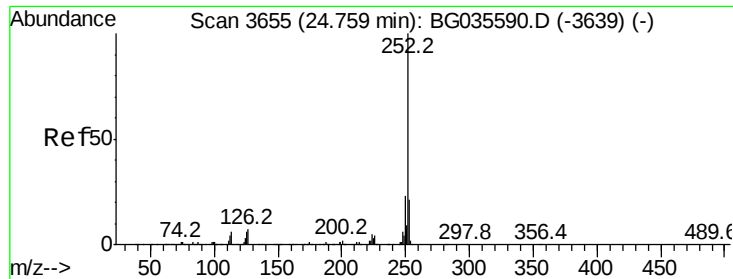
Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.7	6.6	9.8





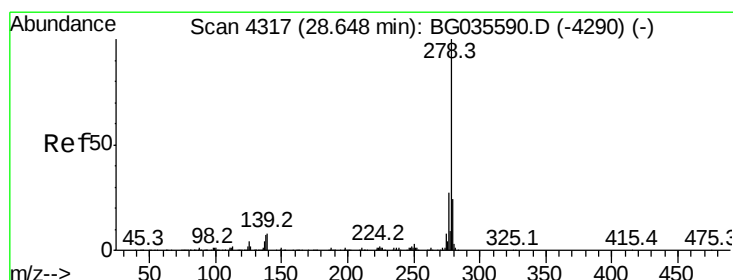
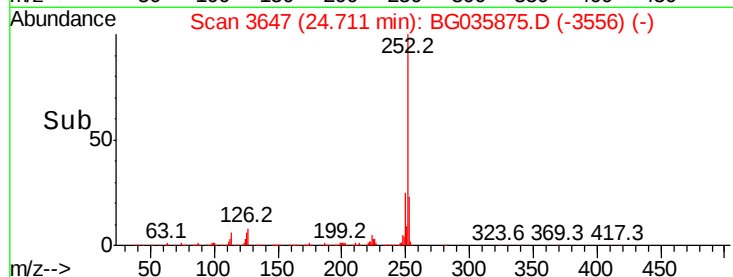
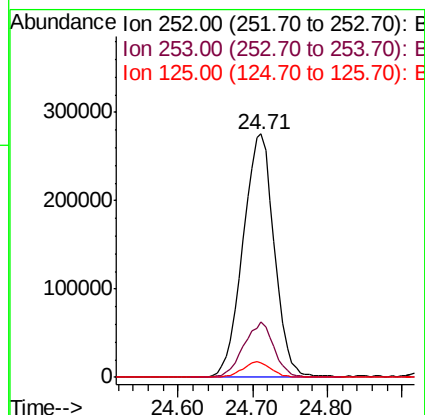
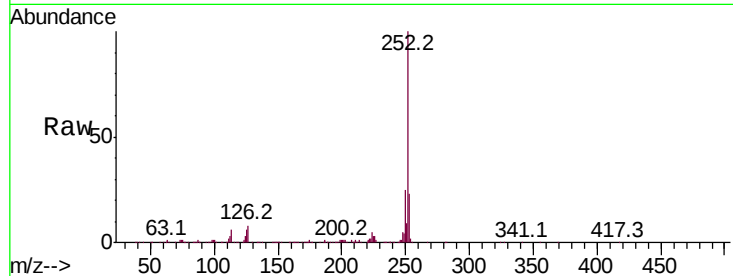
#89
Benzo(a)pyrene
Concen: 38.982 ng
RT: 24.71 min Scan# 3647
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	5.9	7.3	10.9

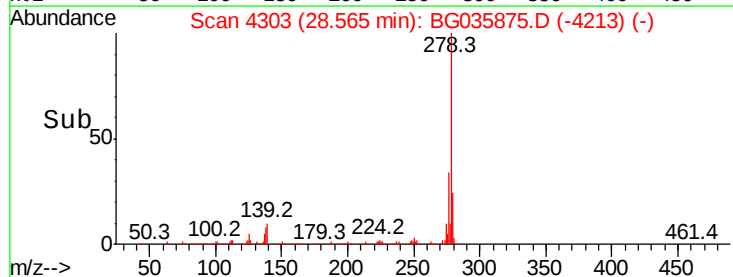
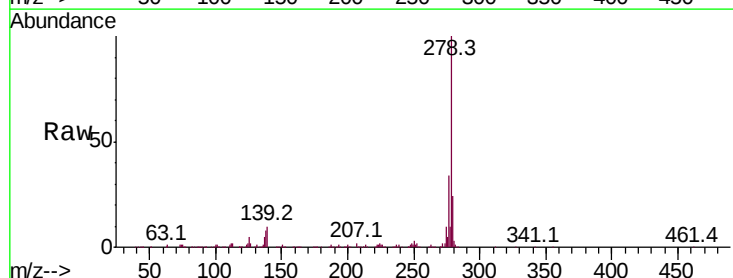
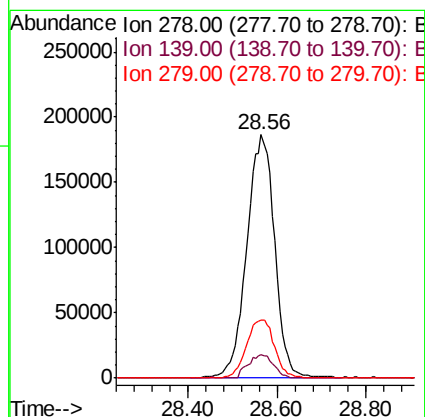
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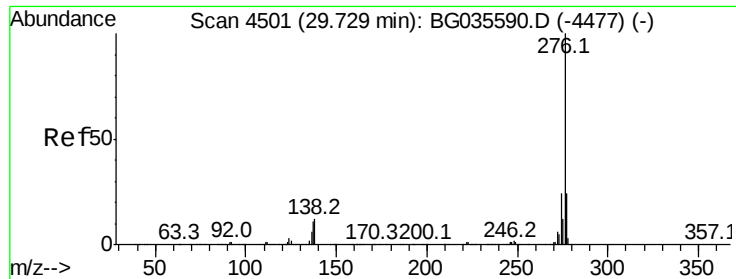
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.564 ng
RT: 28.56 min Scan# 4303
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6
279	24.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.260 ng

RT: 29.65 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	11.7	13.9	20.9

Manual Integrations
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