

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040622.D
 Acq On : 26 Apr 2019 10:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/30/2019 7:02:15 PM

Quant Time: Apr 29 06:44:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	45532	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	208782	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	153328	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	400532	20.00	ng	0.00
76) Chrysene-d12	21.82	240	386247	20.00	ng	0.00
87) Perylene-d12	25.19	264	409608	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	214109	82.89	ng	0.00
7) Phenol-d6	7.29	99	338827	85.20	ng	0.00
23) Nitrobenzene-d5	9.33	82	397315	87.93	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	180747	85.76	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	842717	79.38	ng	0.00
79) Terphenyl-d14	20.13	244	1554747	89.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	48356	41.165	ng	95
3) Pyridine	3.96	79	146366	42.987	ng	97
4) n-Nitrosodimethylamine	3.88	42	83354	44.136	ng	95
6) Aniline	7.48	93	222153	42.143	ng	98
8) 2-Chlorophenol	7.71	128	128103	40.617	ng	92
9) Benzaldehyde	7.29	77	108980	48.323	ng	91
10) Phenol	7.32	94	180185	42.147	ng	93
11) bis(2-Chloroethyl)ether	7.57	93	130292	40.642	ng	93
12) 1,3-Dichlorobenzene	8.04	146	141376	41.068	ng	98
13) 1,4-Dichlorobenzene	8.19	146	144207	41.323	ng	98
14) 1,2-Dichlorobenzene	8.51	146	136824	40.655	ng	94
15) Benzyl Alcohol	8.39	79	172896	41.781	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	266666	41.780	ng	99
17) 2-Methylphenol	8.58	107	123417	40.793	ng	90
18) Hexachloroethane	9.25	117	54597	38.139	ng	91
19) n-Nitroso-di-n-propylamine	8.96	70	149550	41.773	ng	99
20) 3+4-Methylphenols	8.92	107	175615	41.667	ng	99
22) Acetophenone	8.99	105	236312	40.703	ng	# 98
24) Nitrobenzene	9.38	77	209116	43.376	ng	98
25) Isophorone	9.90	82	410699	40.805	ng	99
26) 2-Nitrophenol	10.09	139	79951	46.265	ng	92
27) 2,4-Dimethylphenol	10.13	122	131638	40.599	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	201149	39.833	ng	98
29) 2,4-Dichlorophenol	10.61	162	150925	40.943	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	164049	40.132	ng	99
31) Naphthalene	11.04	128	448263	40.413	ng	100
32) Benzoic acid	10.26	122	111330	50.156	ng	92
33) 4-Chloroaniline	11.14	127	198759	40.415	ng	98
34) Hexachlorobutadiene	11.30	225	121585	40.288	ng	99
35) Caprolactam	11.93	113	60191	41.359	ng	90
36) 4-Chloro-3-methylphenol	12.24	107	197107	42.387	ng	97
37) 2-Methylnaphthalene	12.62	142	341049	41.124	ng	98
38) 1-Methylnaphthalene	12.84	142	333176	41.102	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	227966	39.911	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
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 BNA_G
 ClientSampleId :
 SSTDC0040

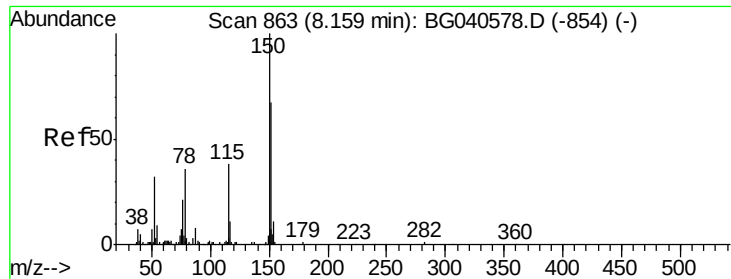
Manual Integrations
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 4/30/2019 7:02:15 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	123996	36.789	ng	100
43) 2,4,6-Trichlorophenol	13.22	196	140886	40.816	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	154355	41.050	ng	98
46) 1,1'-Biphenyl	13.62	154	464507	39.019	ng	95
47) 2-Chloronaphthalene	13.67	162	363882	39.058	ng	99
48) 2-Nitroaniline	13.88	65	158874	47.907	ng	99
49) Acenaphthylene	14.52	152	631706	39.965	ng	100
50) Dimethylphthalate	14.24	163	521698	40.667	ng	98
51) 2,6-Dinitrotoluene	14.36	165	113101	45.172	ng	92
52) Acenaphthene	14.85	154	361197	39.239	ng	96
53) 3-Nitroaniline	14.69	138	118084	46.030	ng	96
54) 2,4-Dinitrophenol	14.89	184	74995	55.467	ng	# 86
55) Dibenzofuran	15.19	168	601678	39.907	ng	100
56) 4-Nitrophenol	14.97	139	96401	43.337	ng	94
57) 2,4-Dinitrotoluene	15.14	165	164478	48.345	ng	97
58) Fluorene	15.83	166	491774	40.355	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	161501m	42.673	ng	
60) Diethylphthalate	15.59	149	543518	40.156	ng	98
61) 4-Chlorophenyl-phenylether	15.82	204	289945	40.909	ng	97
62) 4-Nitroaniline	15.86	138	128141	44.653	ng	96
63) Azobenzene	16.11	77	570262	40.910	ng	100
65) 4,6-Dinitro-2-methylphenol	15.90	198	82755	42.830	ng	99
66) n-Nitrosodiphenylamine	16.03	169	442350	37.538	ng	99
67) 4-Bromophenyl-phenylether	16.71	248	191040	38.284	ng	98
68) Hexachlorobenzene	16.82	284	196477	38.079	ng	98
69) Atrazine	16.98	200	179894	38.531	ng	99
70) Pentachlorophenol	17.17	266	126162	41.785	ng	97
71) Phenanthrene	17.58	178	836015	38.752	ng	99
72) Anthracene	17.66	178	835641	38.535	ng	99
73) Carbazole	17.93	167	766872	38.815	ng	99
74) Di-n-butylphthalate	18.48	149	919655	38.566	ng	99
75) Fluoranthene	19.57	202	1071572	39.859	ng	99
77) Benzidine	19.76	184	479884	45.376	ng	98
78) Pyrene	19.94	202	1073307	44.336	ng	97
80) Butylbenzylphthalate	20.81	149	413646	43.841	ng	98
81) Benzo(a)anthracene	21.80	228	1052706	43.124	ng	100
82) 3,3'-Dichlorobenzidine	21.71	252	376935	43.322	ng	99
83) Chrysene	21.87	228	1005092	43.294	ng	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	572721	42.050	ng	98
85) Di-n-octyl phthalate	22.95	149	957708	41.753	ng	98
86) Indeno(1,2,3-cd)pyrene	29.07	276	1192248	42.476	ng	# 89
88) Benzo(b)fluoranthene	24.12	252	1020599	40.774	ng	99
89) Benzo(k)fluoranthene	24.19	252	963646	41.224	ng	99
90) Benzo(a)pyrene	25.04	252	967841	40.848	ng	98
91) Dibenzo(a,h)anthracene	29.15	278	950153	39.628	ng	97
92) Benzo(g,h,i)perylene	30.31	276	958071	40.149	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

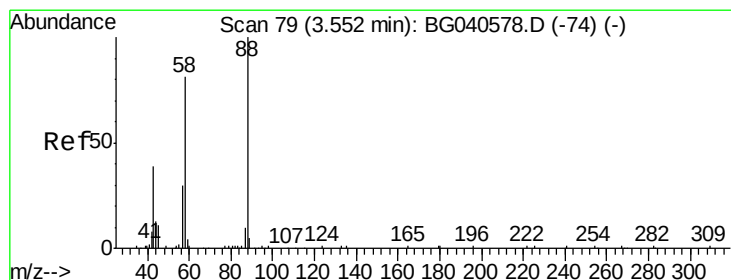
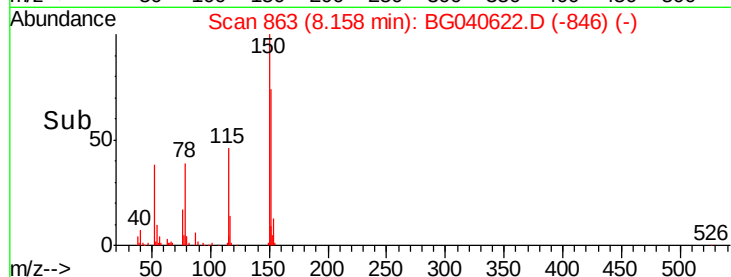
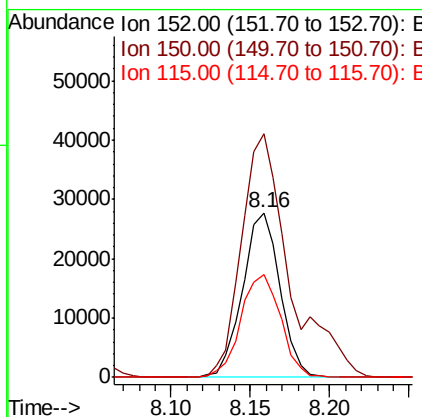
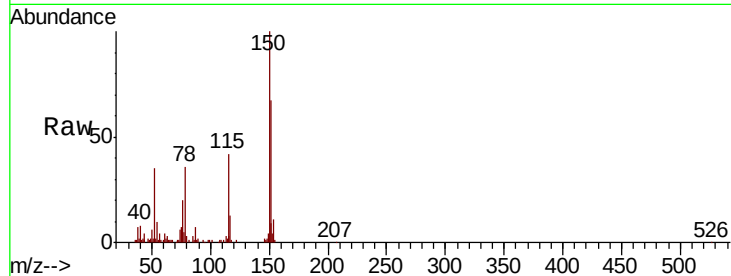
ClientSampled :

SSTDCCC040

Tgt Ion:	152	Resp:	45532
Ion	Ratio	Lower	Upper
152	100		
150	148.2	120.2	180.2
115	62.6	46.2	69.2

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#2

1,4-Dioxane

Concen: 41.165 ng

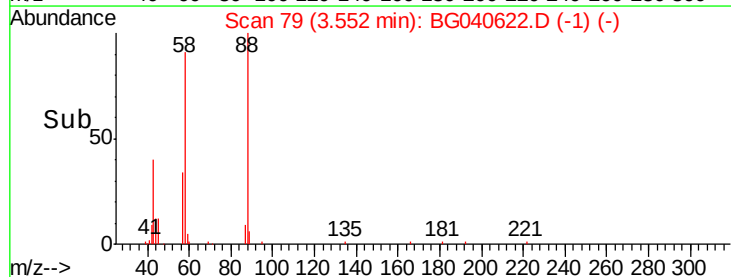
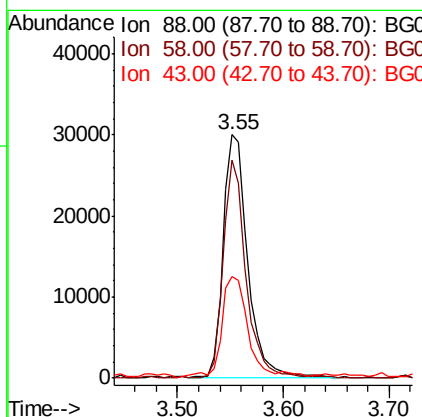
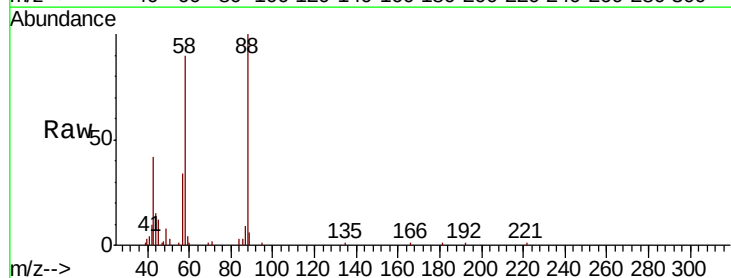
RT: 3.55 min Scan# 79

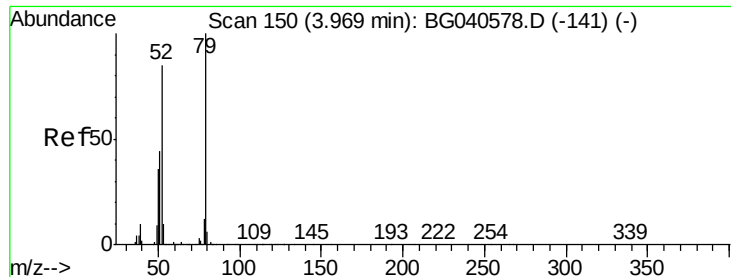
Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	88	Resp:	48356
Ion	Ratio	Lower	Upper
88	100		
58	82.8	71.2	106.8
43	43.7	35.6	53.4





#3

Pyridine

Concen: 42.987 ng

RT: 3.96 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

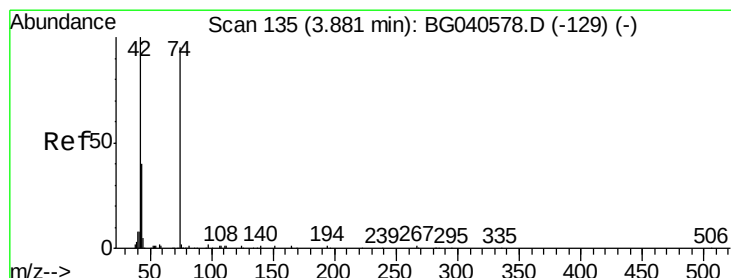
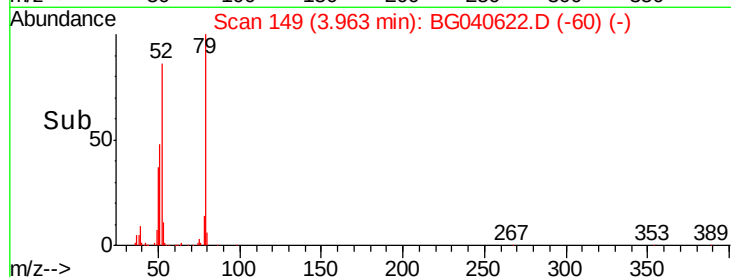
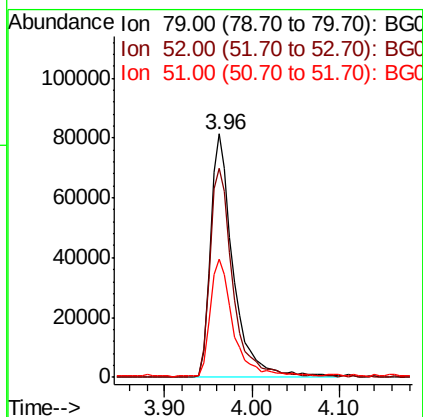
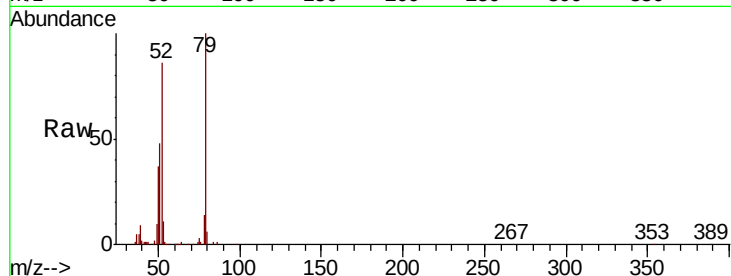
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	146366
Ion	Ratio	Lower	Upper
79	100		
52	86.0	67.5	101.3
51	48.5	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 44.136 ng

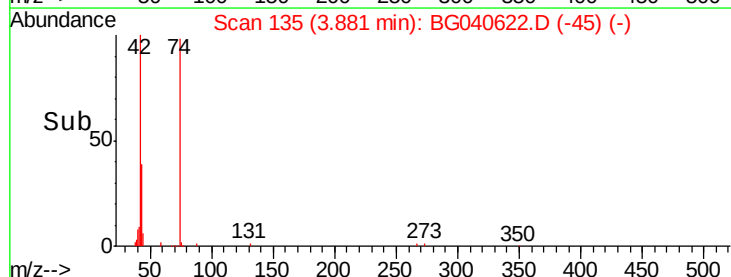
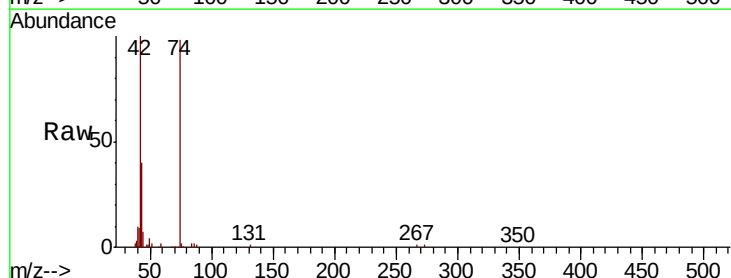
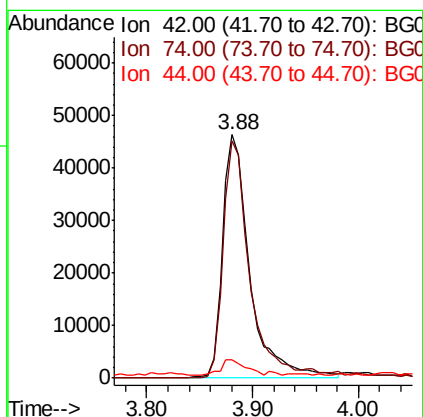
RT: 3.88 min Scan# 135

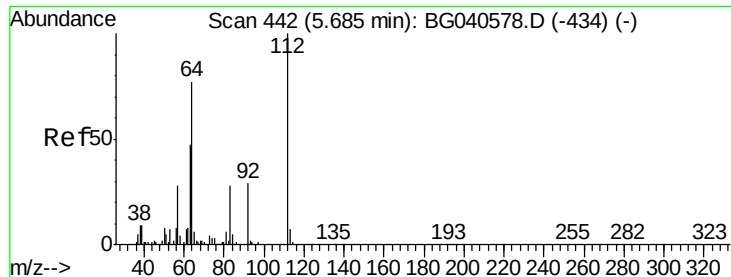
Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	42	Resp:	83354
Ion	Ratio	Lower	Upper
42	100		
74	97.6	74.6	111.8
44	7.4	7.4	11.0





#5

2-Fluorophenol

Concen: 82.892 ng

RT: 5.68 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

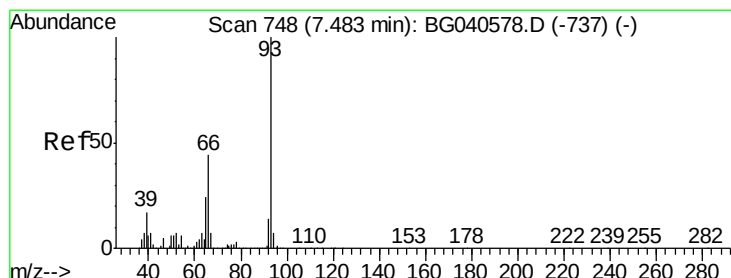
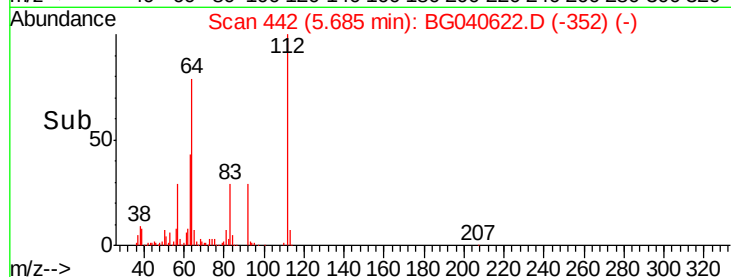
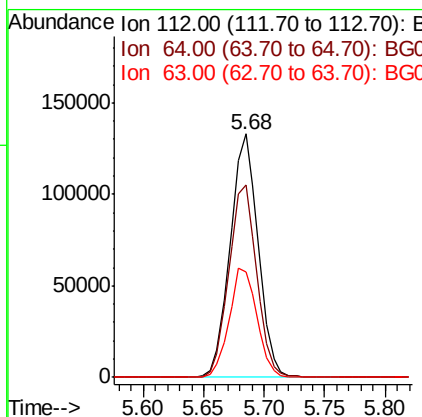
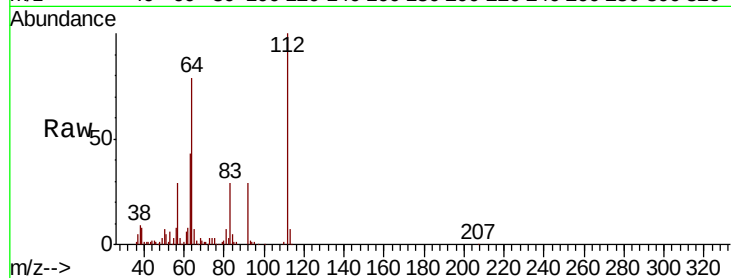
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	214109
Ion Ratio	Lower	Upper	
112	100		
64	79.2	61.4	92.0
63	43.5	37.8	56.6

Manual Integrations
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#6

Aniline

Concen: 42.143 ng

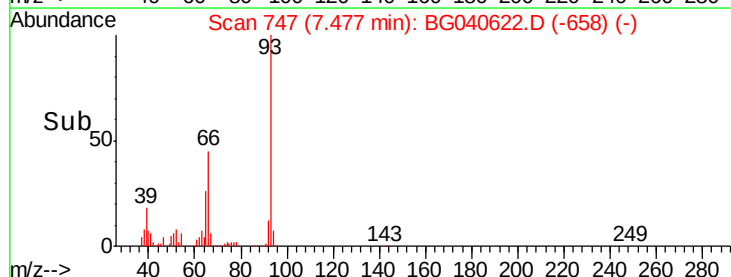
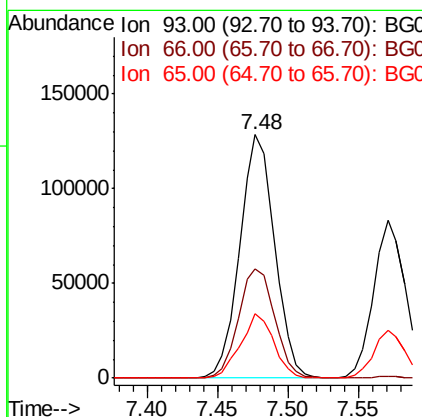
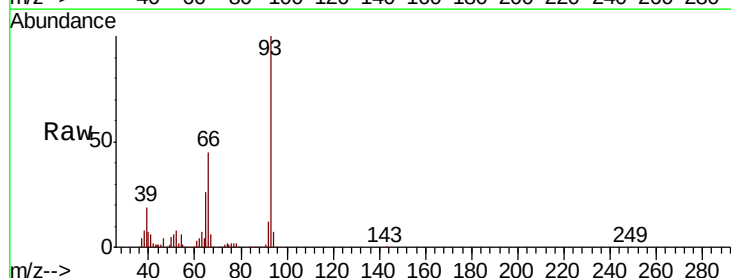
RT: 7.48 min Scan# 747

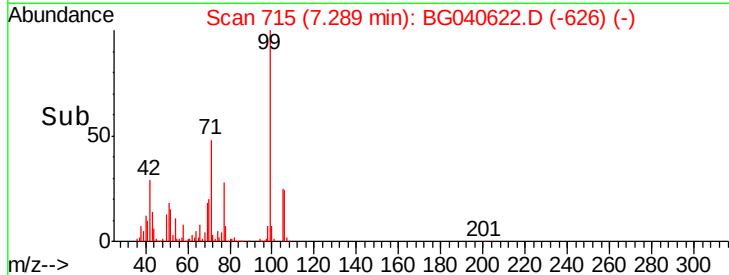
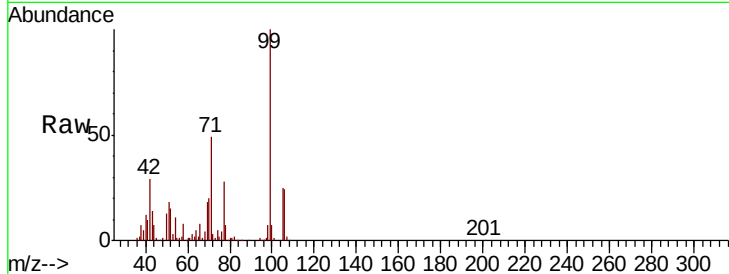
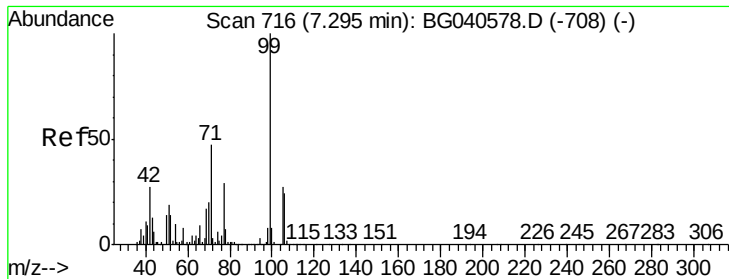
Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	93	Resp:	222153
Ion Ratio	Lower	Upper	
93	100		
66	44.7	35.5	53.3
65	26.3	19.2	28.8





#7

Phenol-d6

Concen: 85.195 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	338827		
42	29.1	21.8	32.8	
71	48.5	38.6	57.8	

Instrument :

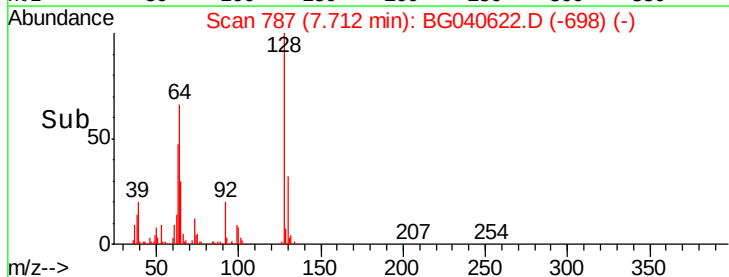
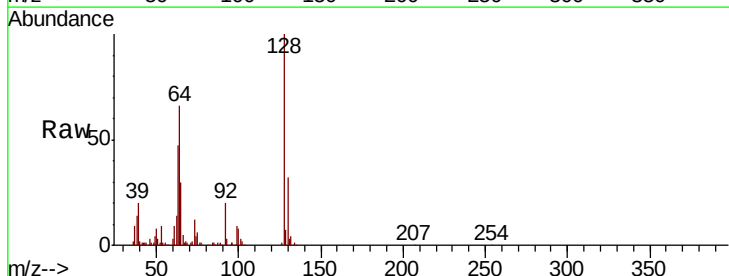
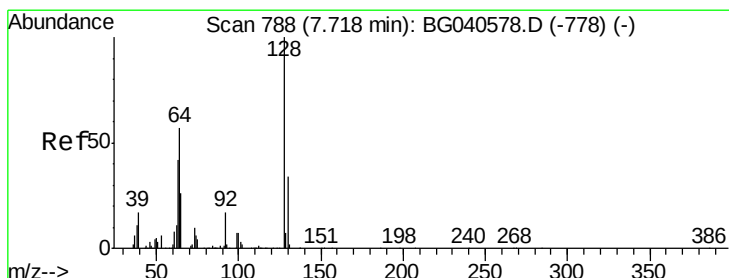
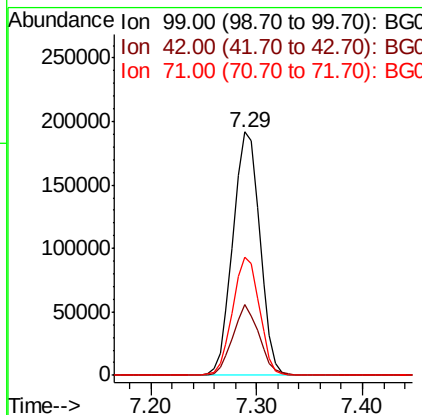
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.617 ng

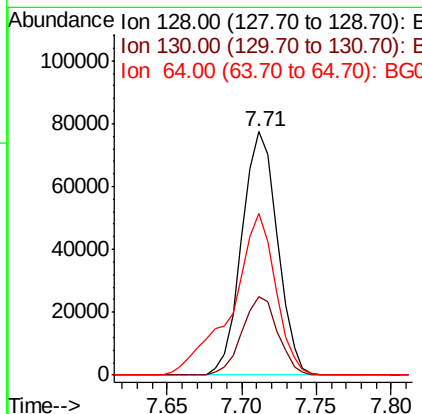
RT: 7.71 min Scan# 787

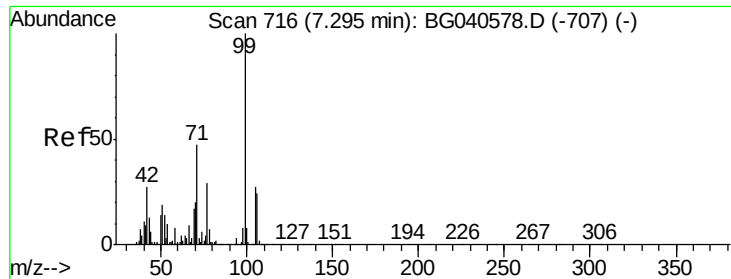
Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	128103		
130	32.0	14.5	54.5	
64	66.4	38.4	78.4	





#9

Benzaldehyde

Concen: 48.323 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

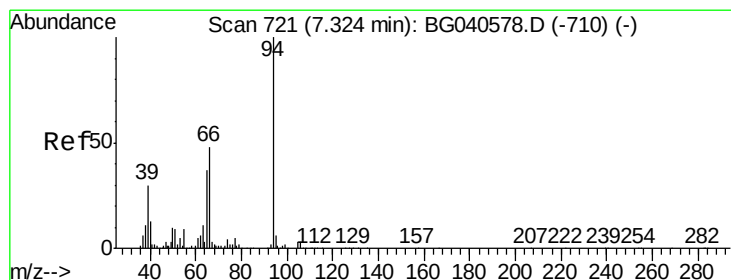
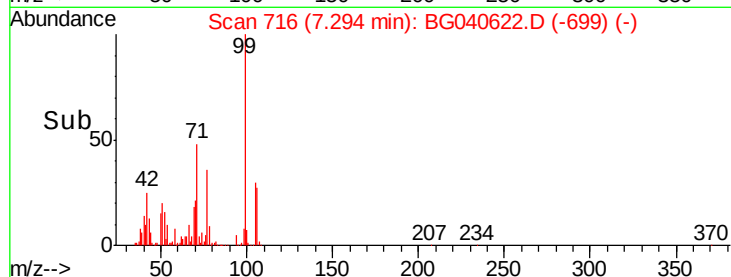
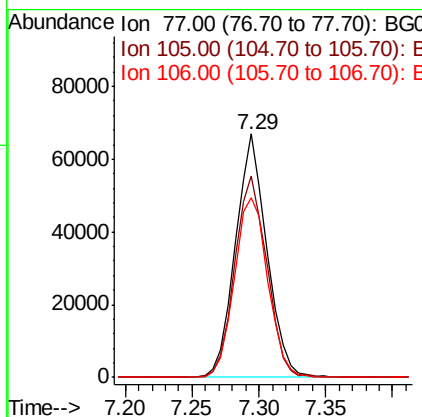
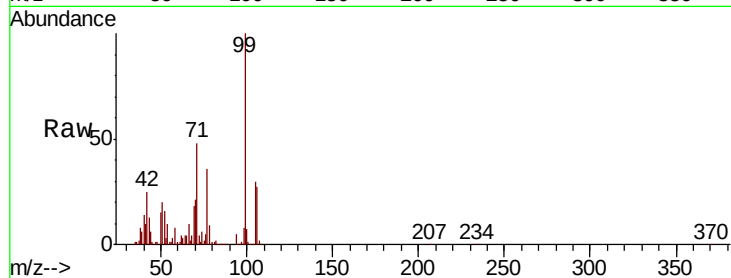
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	82.6	72.0	112.0
106	74.0	61.2	101.2

Manual Integrations
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#10

Phenol

Concen: 42.147 ng

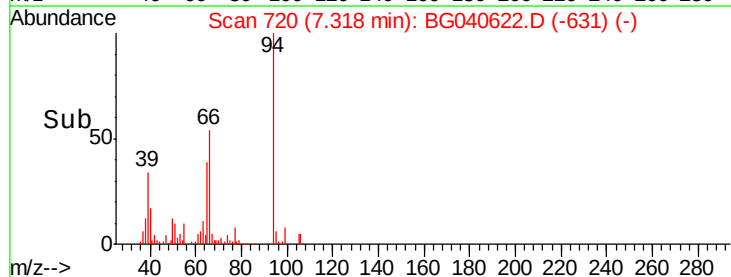
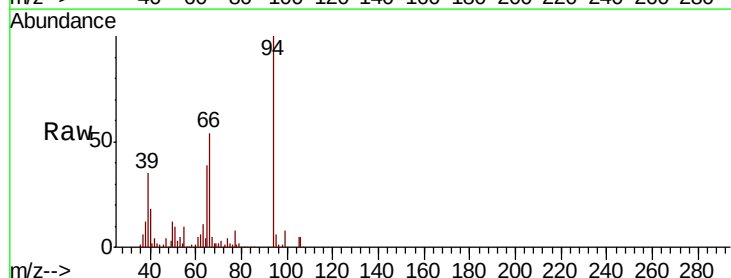
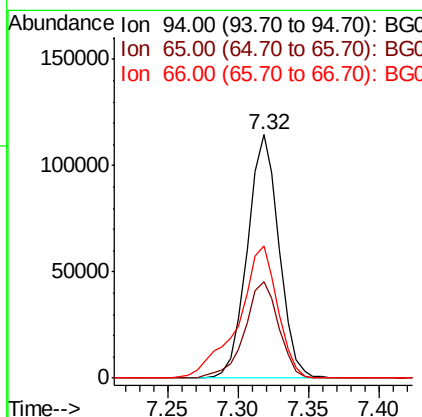
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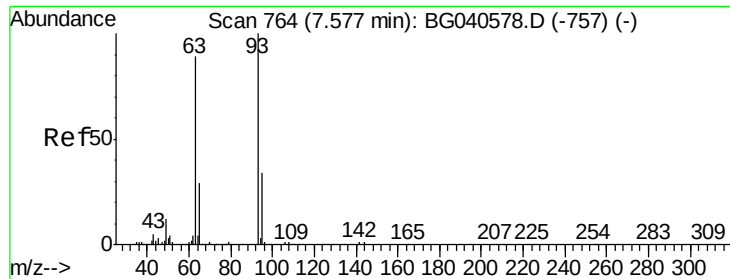
Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.4	17.0	57.0
66	54.4	28.6	68.6





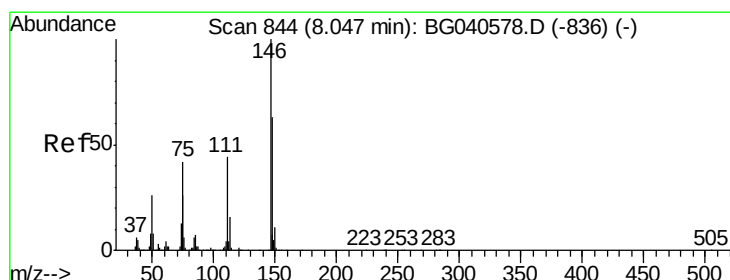
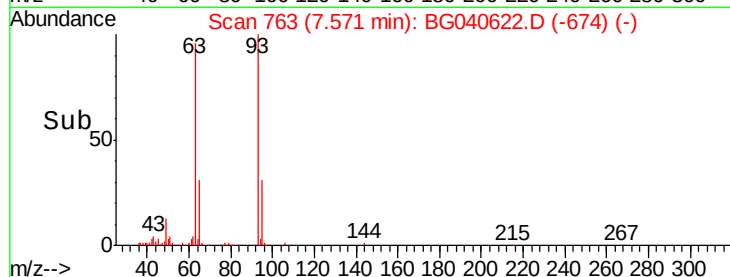
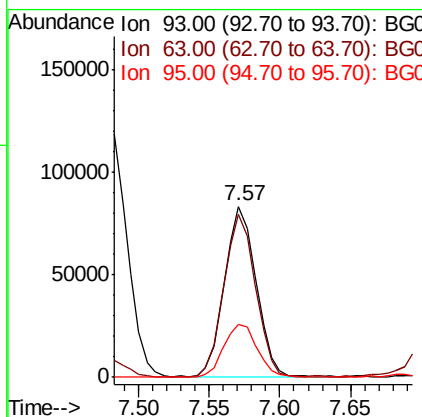
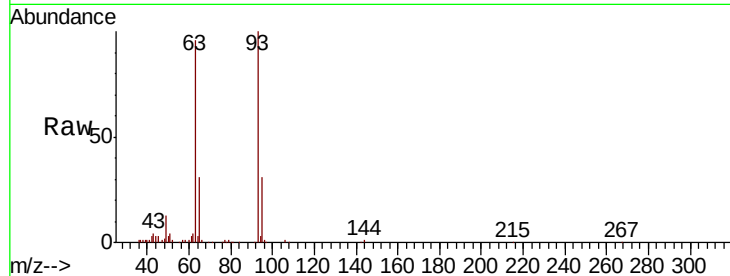
#11
bis(2-Chloroethyl)ether
Concen: 40.642 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.6	68.2	108.2
95	30.9	14.3	54.3

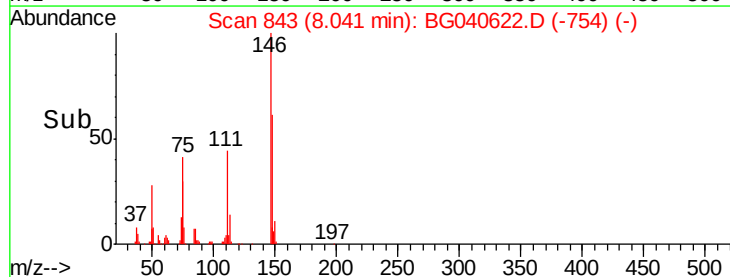
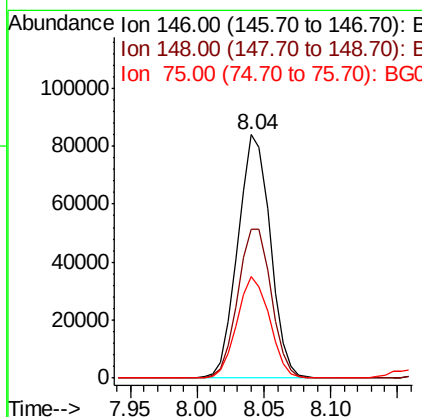
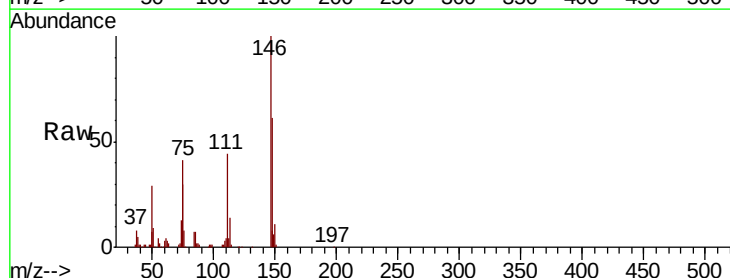
Manual Integrations
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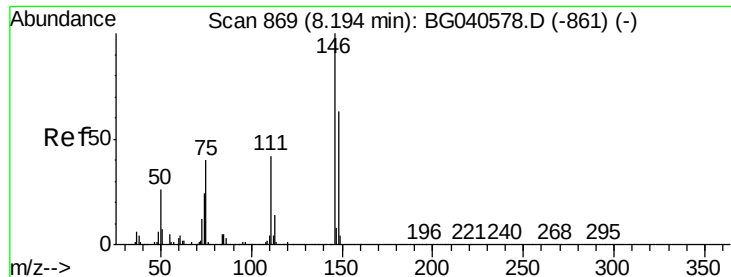
Sohil
4/30/2019 7:02:15 PM



#12
1,3-Dichlorobenzene
Concen: 41.068 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.7	76.1
75	41.5	33.4	50.2





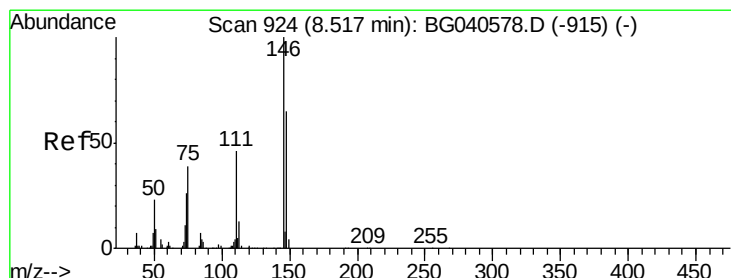
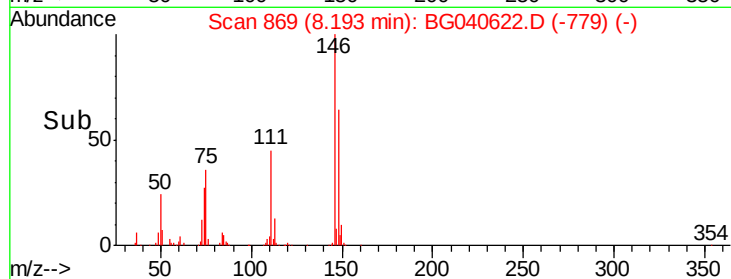
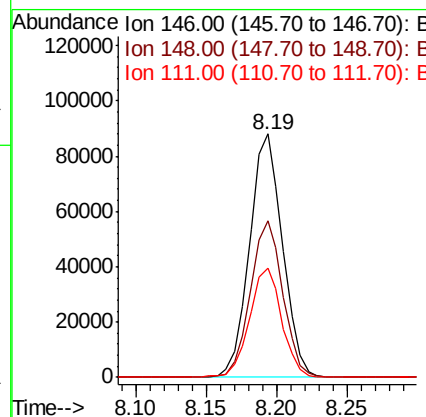
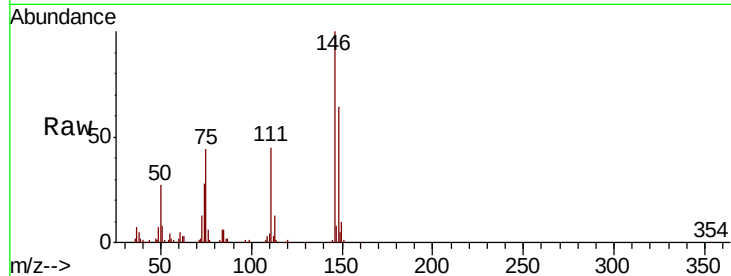
#13
 1,4-Dichlorobenzene
 Concen: 41.323 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	44.9	34.3	51.5

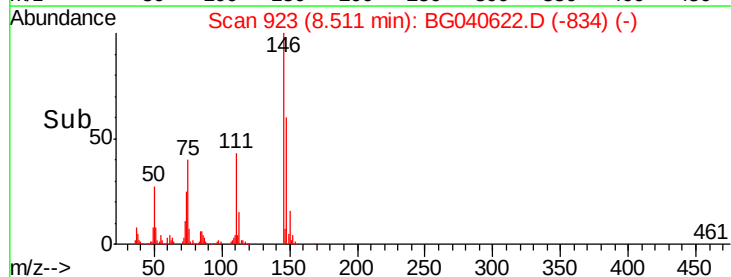
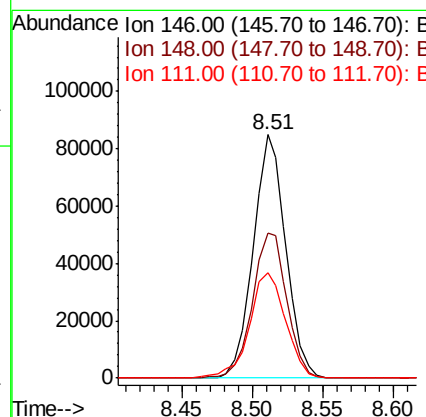
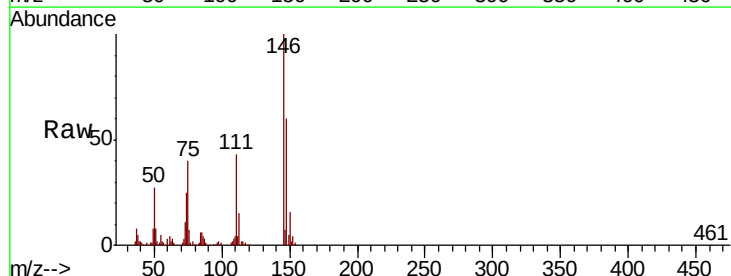
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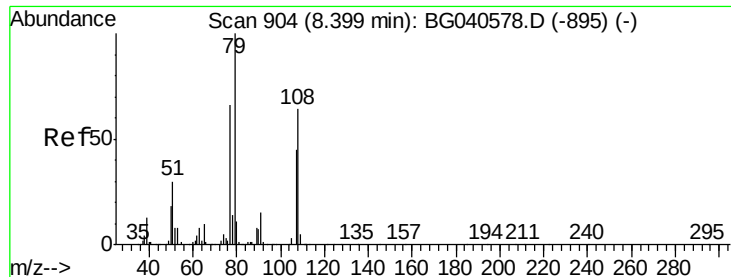
Sohil
 4/30/2019 7:02:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.655 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	52.2	78.4
111	43.0	37.4	56.0





#15

Benzyl Alcohol

Concen: 41.781 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

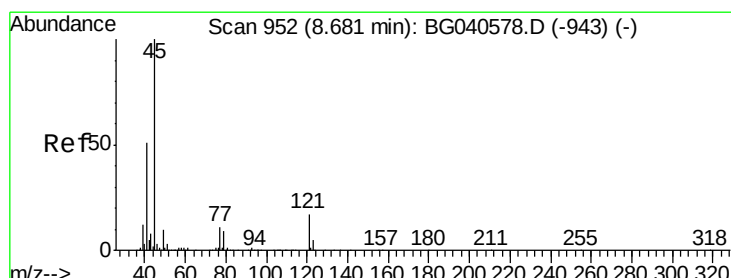
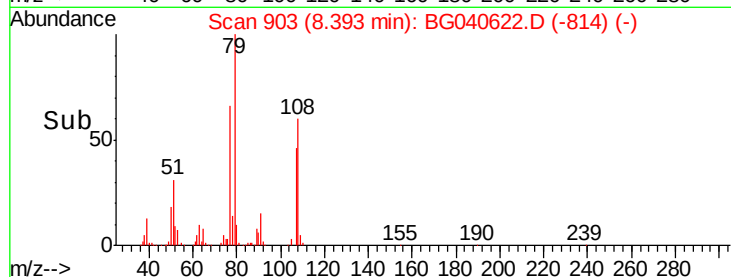
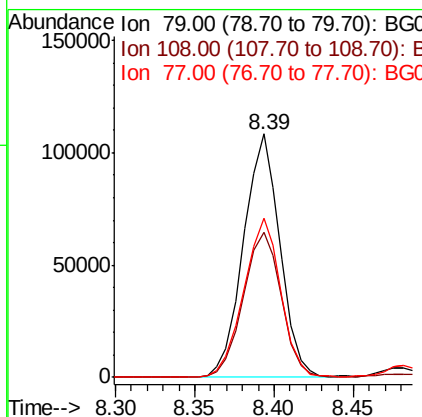
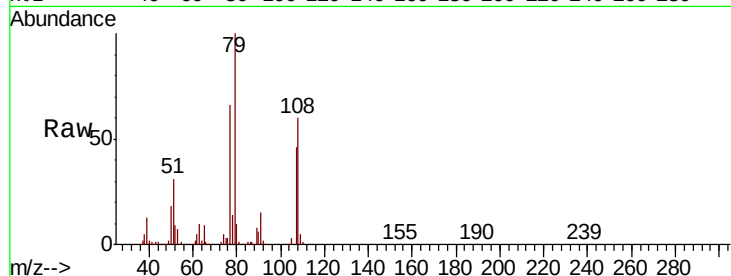
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	172896
Ion Ratio	Lower	Upper	
79	100		
108	59.6	51.4	77.0
77	65.5	52.6	79.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.780 ng

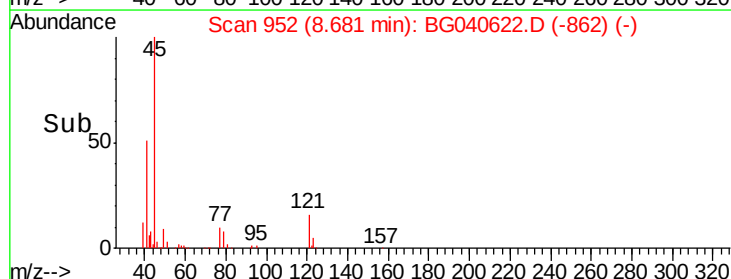
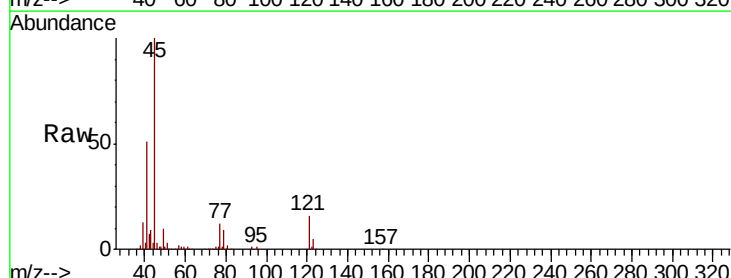
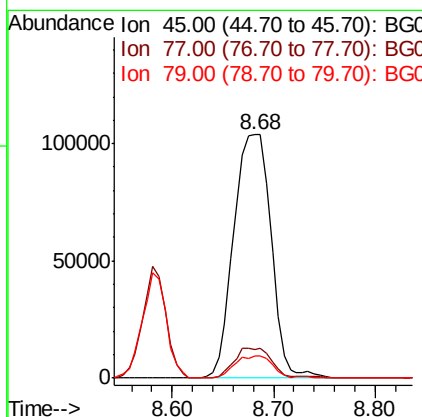
RT: 8.68 min Scan# 952

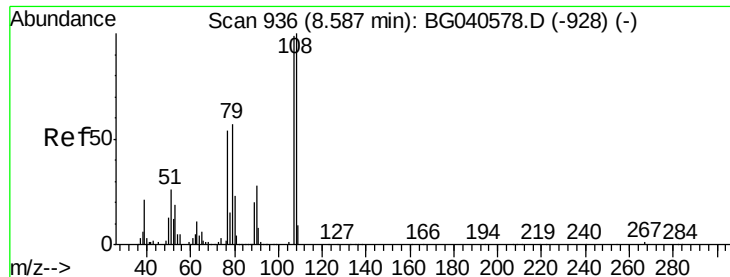
Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	45	Resp:	266666
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	31.5
79	9.2	0.0	29.4





#17

2-Methylphenol

Concen: 40.793 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

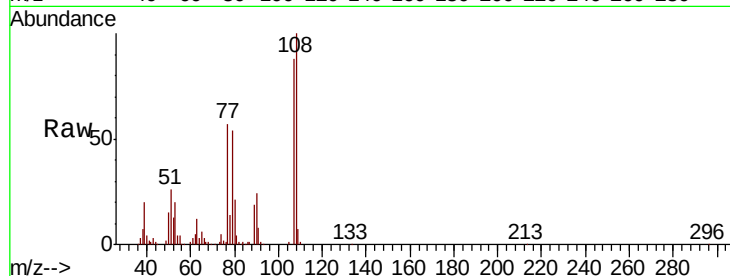
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	123417		
108	113.6	81.2	121.8	
77	65.2	44.4	66.6	
79	61.4	47.0	70.4	

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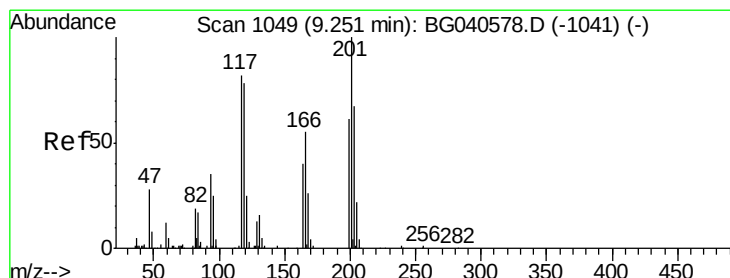
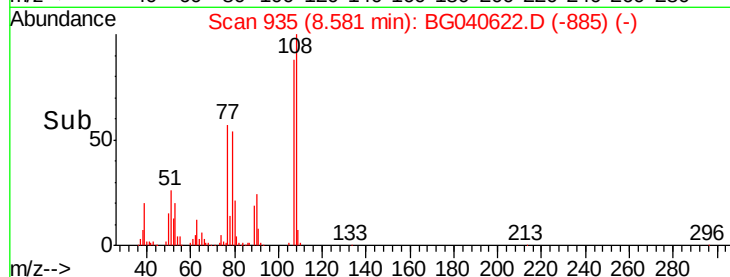
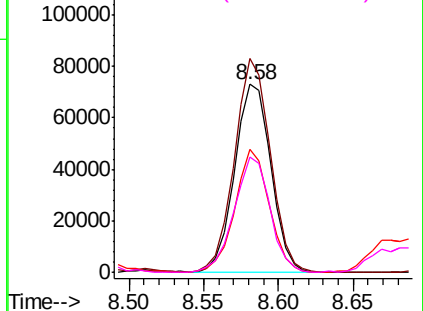
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.139 ng

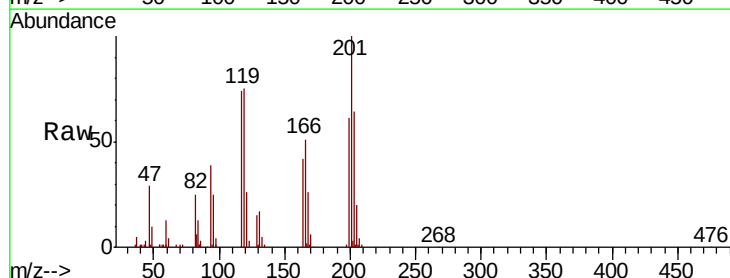
RT: 9.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54597		
119	101.7	76.6	114.8	
201	138.8	101.0	151.6	

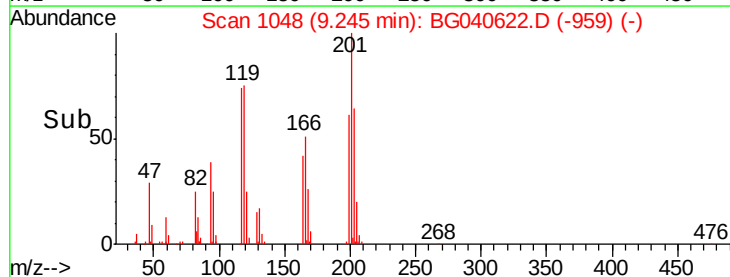
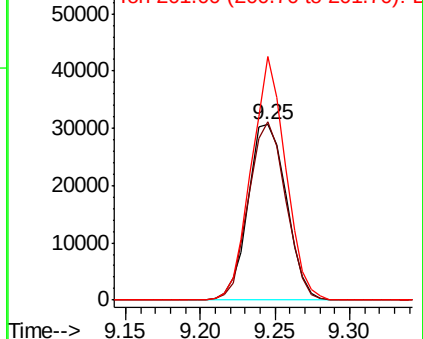


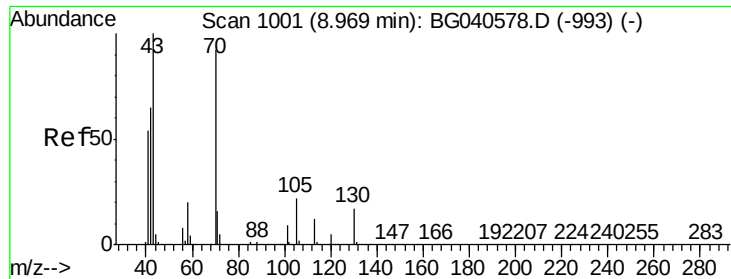
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





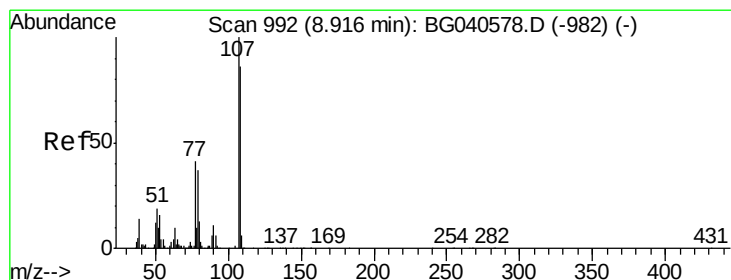
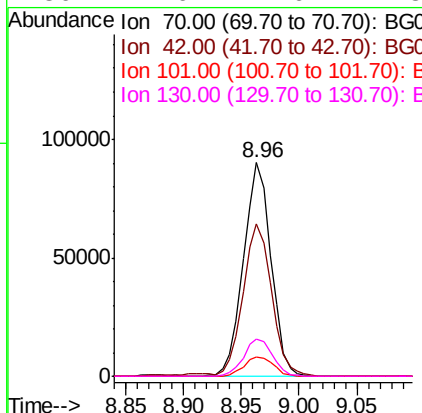
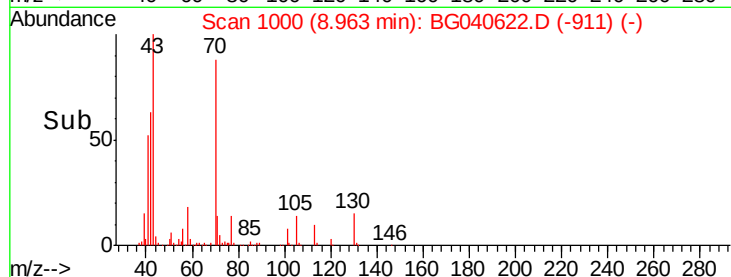
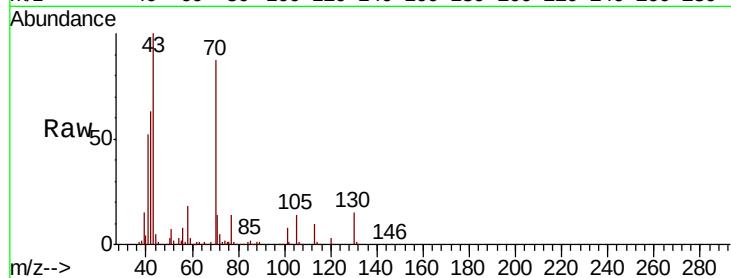
#19
n-Nitroso-di-n-propylamine
Concen: 41.773 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.6	57.1	85.7
101	8.9	7.8	11.8
130	17.6	14.6	21.8

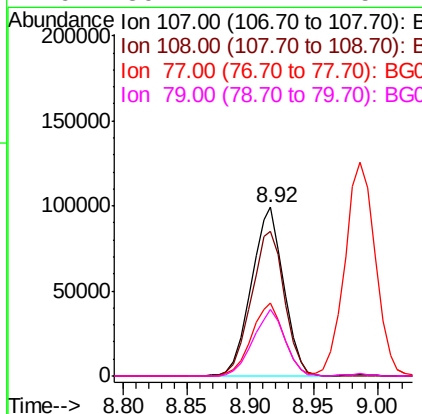
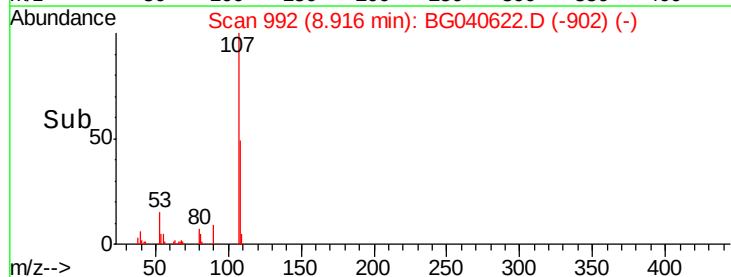
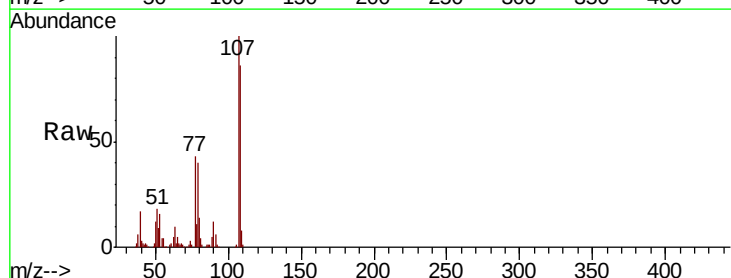
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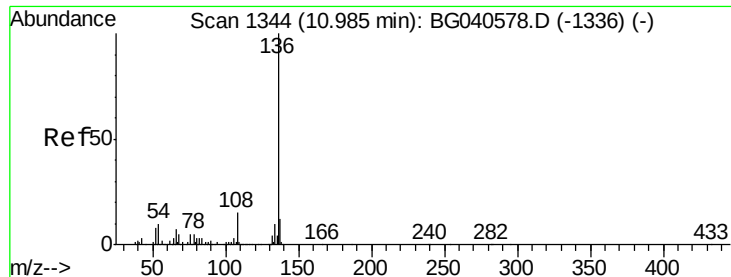
Sohil
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#20
3+4-Methylphenols
Concen: 41.667 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.1	106.1
77	43.0	21.6	61.6
79	39.7	17.4	57.4





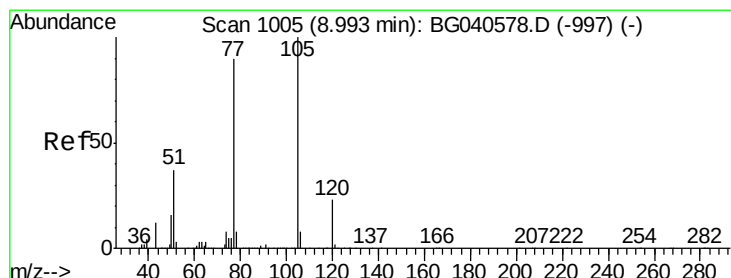
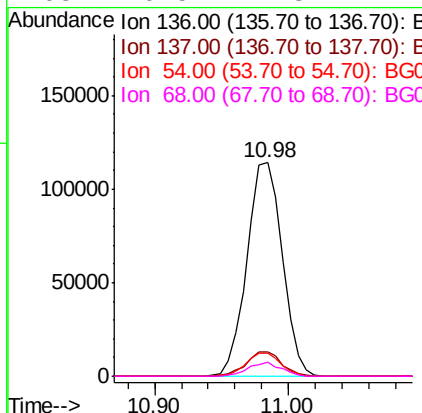
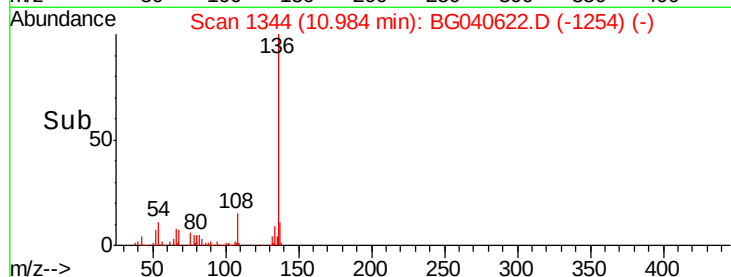
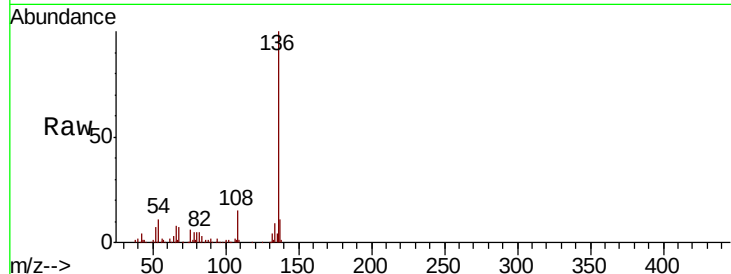
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	208782		
137	11.3		9.7	14.5
54	10.8		8.6	12.8
68	6.5		4.8	7.2

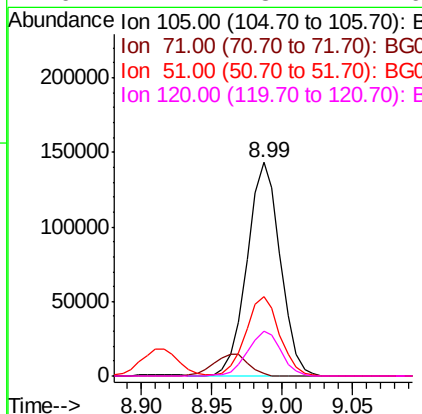
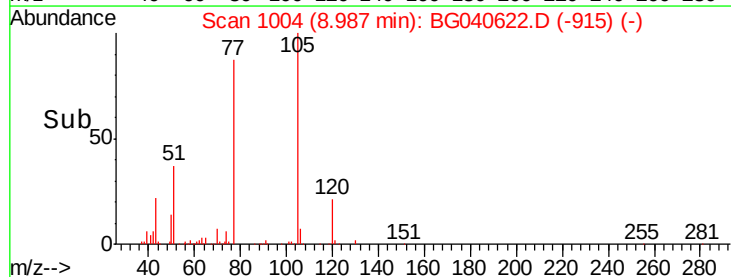
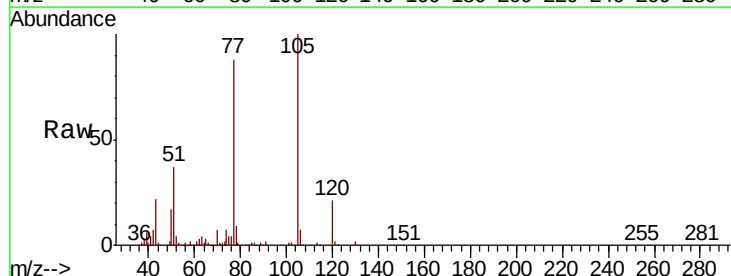
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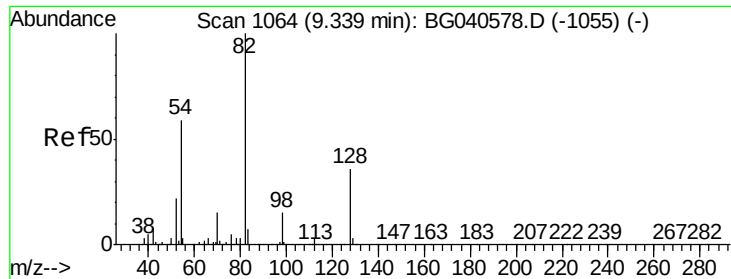
Sohil
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#22
Acetophenone
Concen: 40.703 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	236312		
71	1.2		1.8	2.8#
51	36.9		29.8	44.8
120	21.1		18.4	27.6





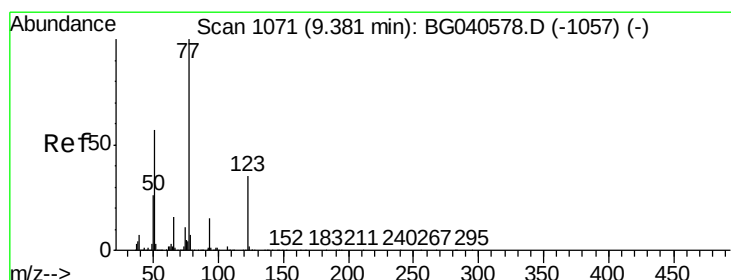
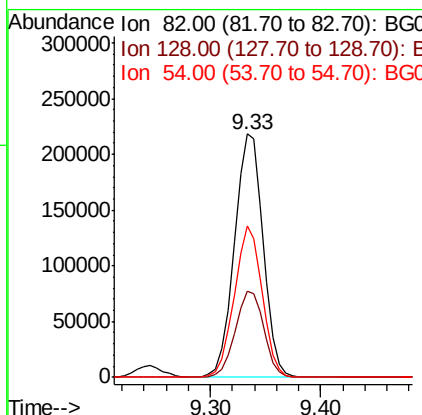
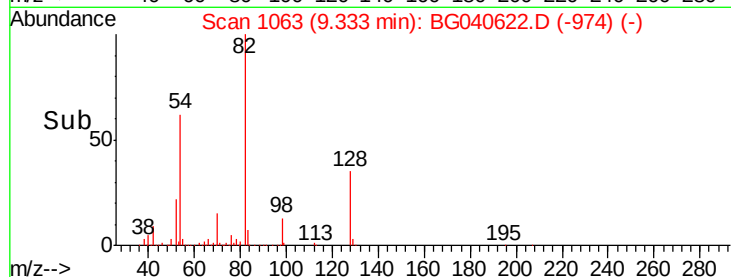
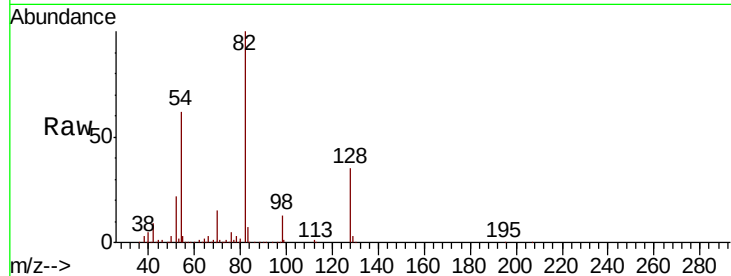
#23
 Nitrobenzene-d5
 Concen: 87.931 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	35.3	28.9	43.3
54	62.0	47.2	70.8

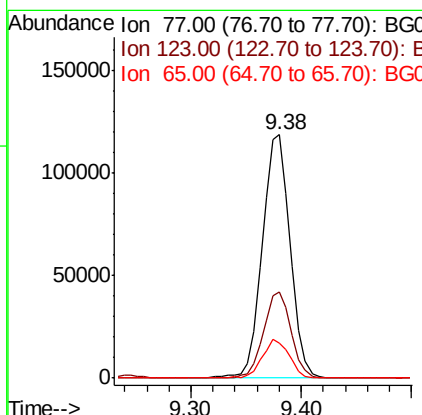
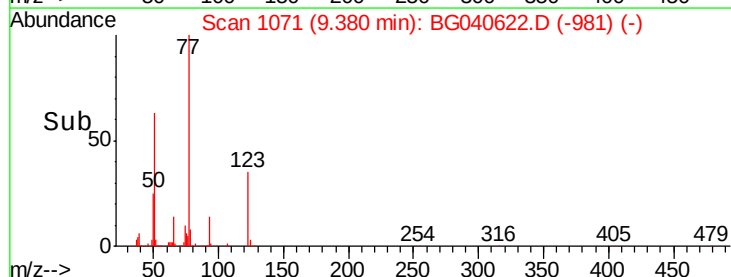
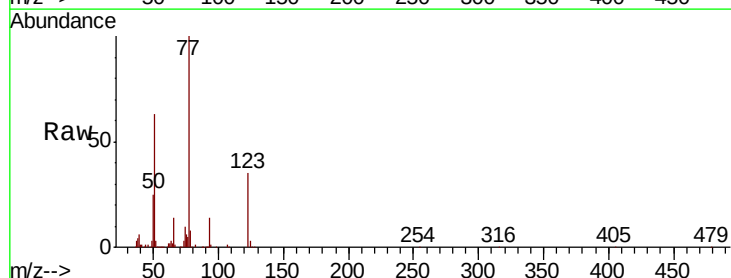
Manual Integrations
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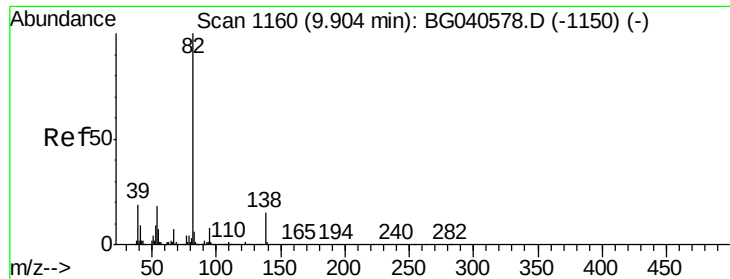
Sohil
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#24
 Nitrobenzene
 Concen: 43.376 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	35.3	27.8	41.6
65	14.5	12.4	18.6





#25

Isophorone

Concen: 40.805 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

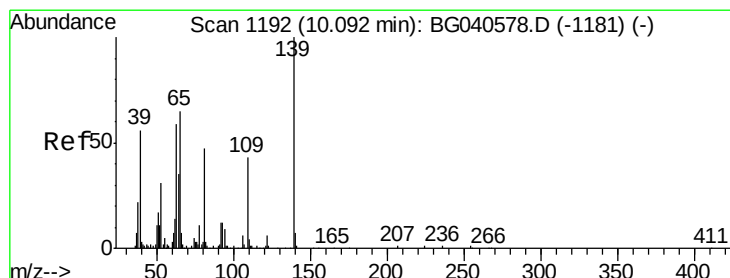
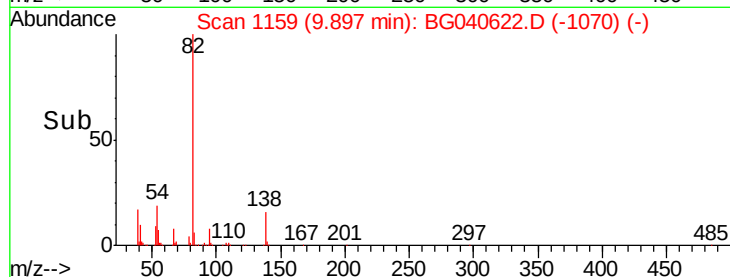
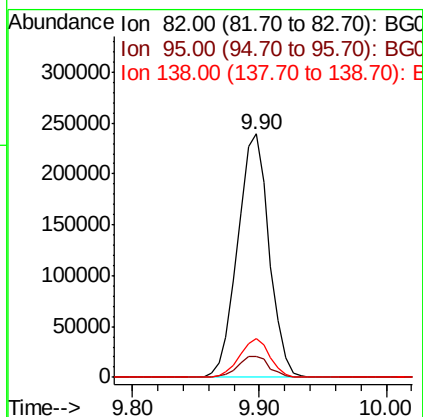
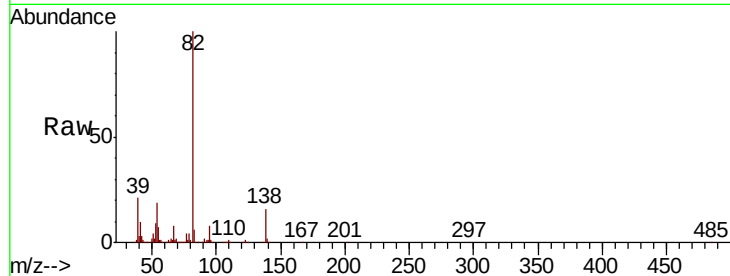
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	410699
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.9	10.3
138	15.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.265 ng

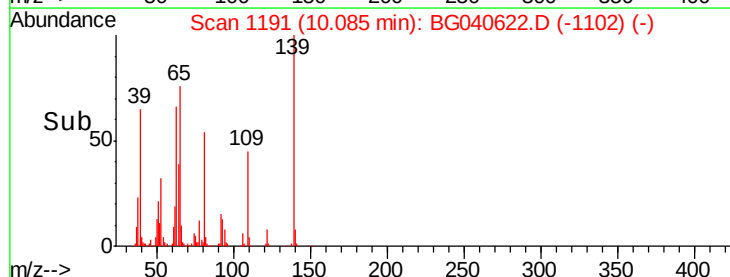
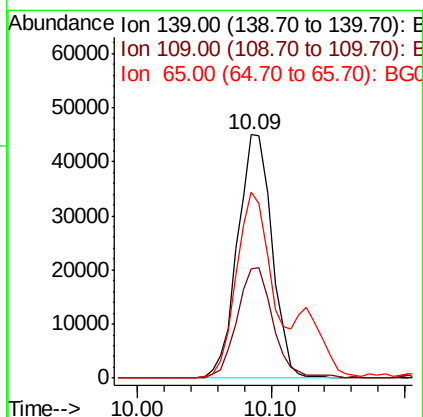
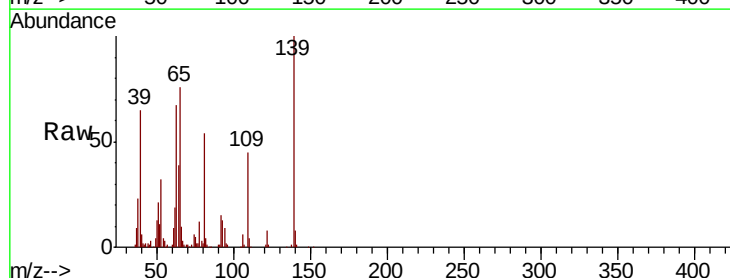
RT: 10.09 min Scan# 1191

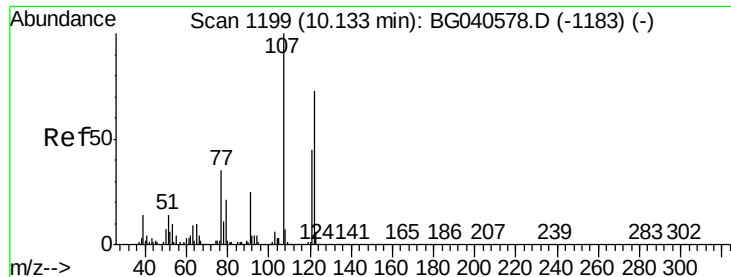
Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	139	Resp:	79951
Ion Ratio	Lower	Upper	
139	100		
109	44.8	35.6	53.4
65	76.3	52.3	78.5





#27

2,4-Dimethylphenol

Concen: 40.599 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

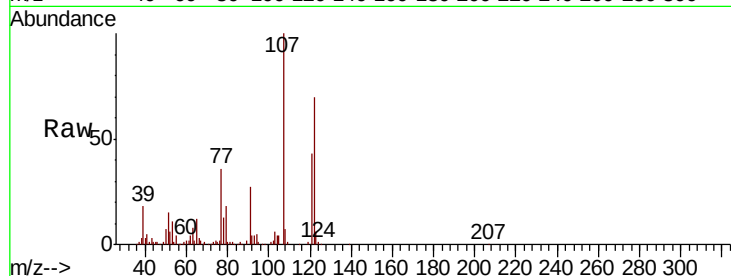
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.6	110.1	165.1
121	61.1	49.4	74.0

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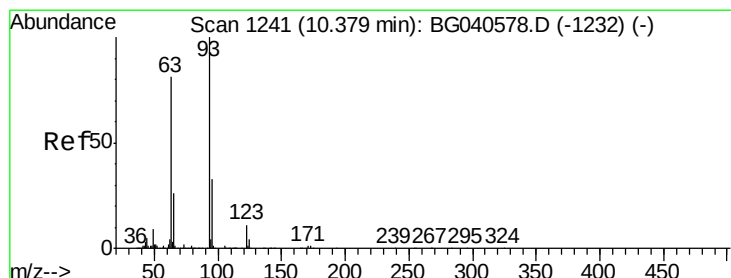
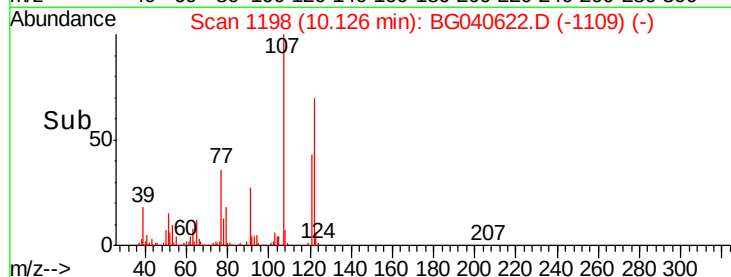
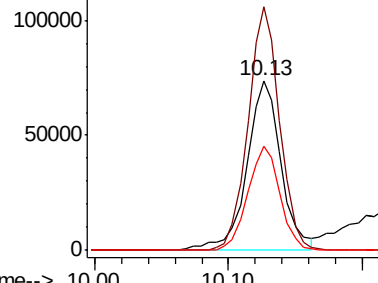


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.833 ng

RT: 10.38 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

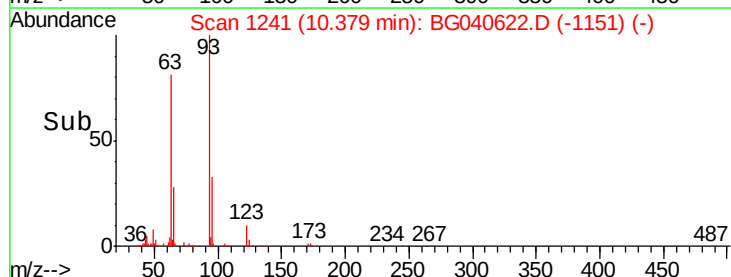
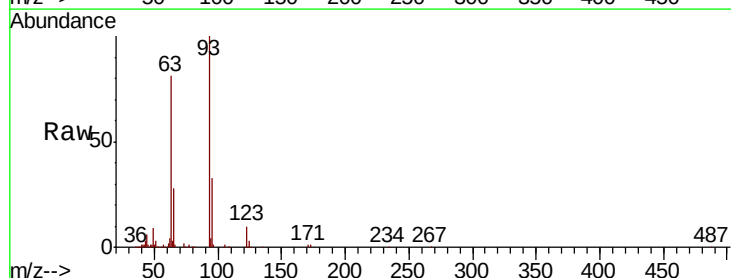
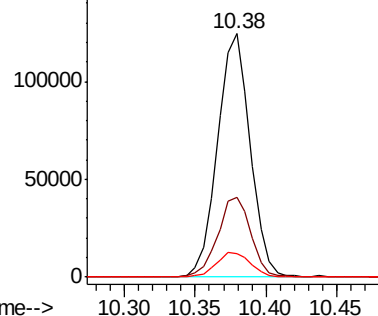
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	9.8	9.0	13.4

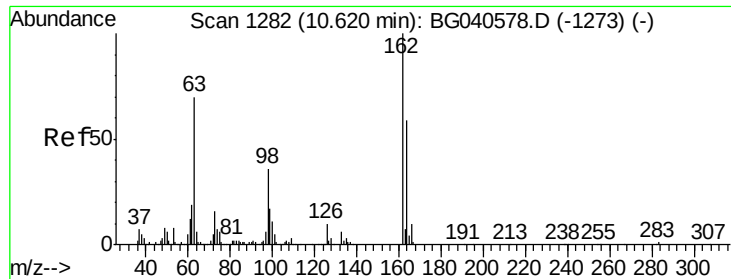
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





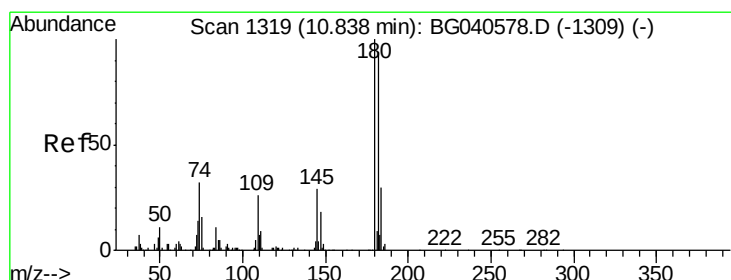
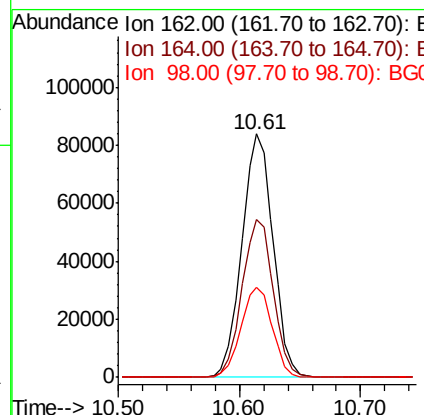
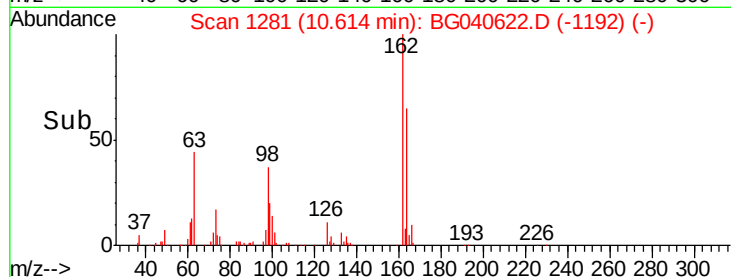
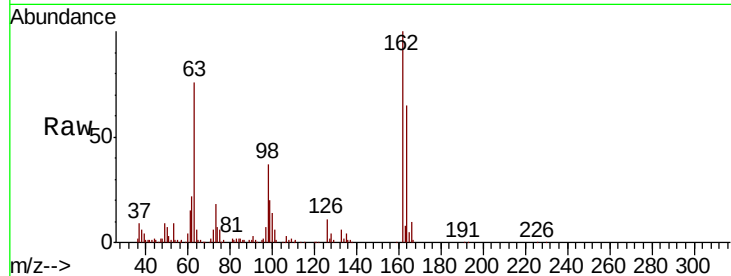
#29
 2,4-Dichlorophenol
 Concen: 40.943 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	150925
Ion Ratio	Lower	Upper	
162	100		
164	64.6	38.9	78.9
98	37.1	16.8	56.8

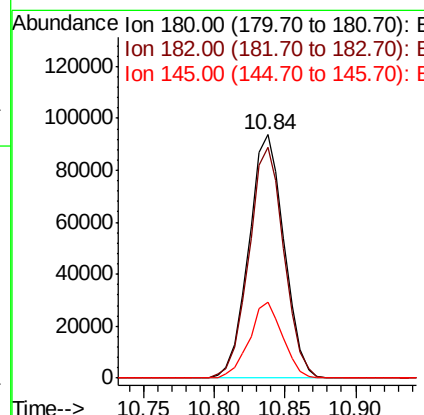
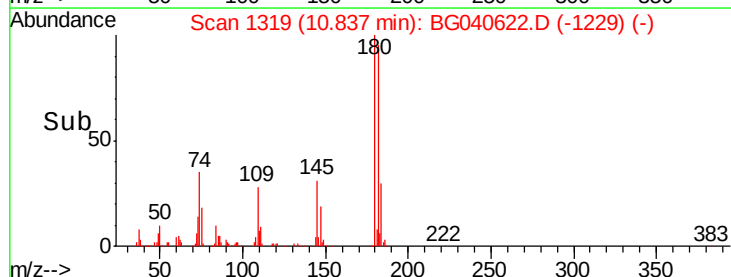
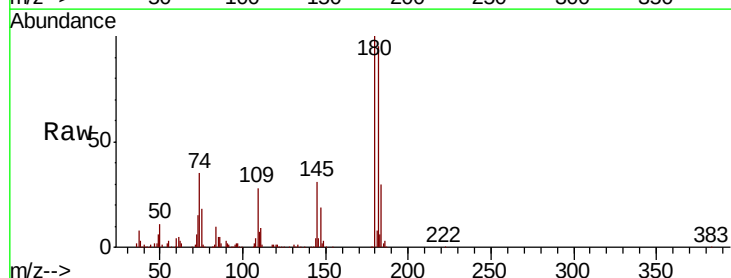
Manual Integrations
 APPROVED

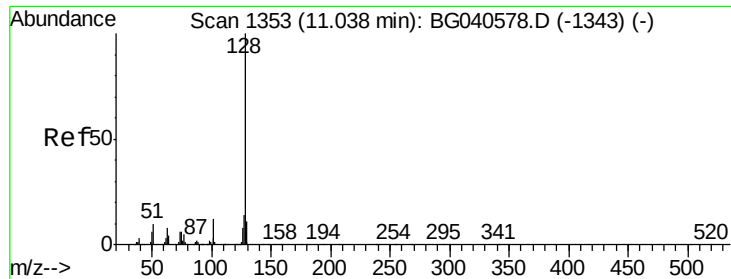
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.132 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion:	180	Resp:	164049
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.2	112.8
145	31.3	23.6	35.4





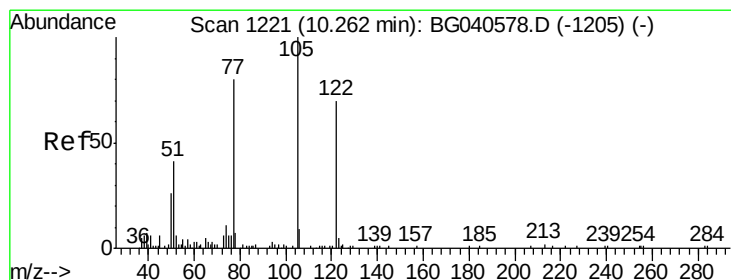
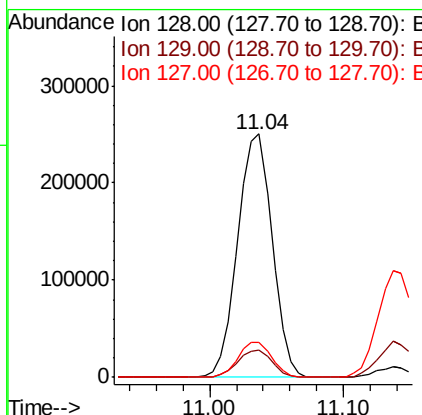
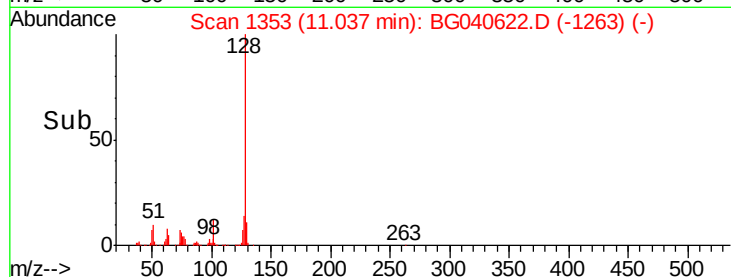
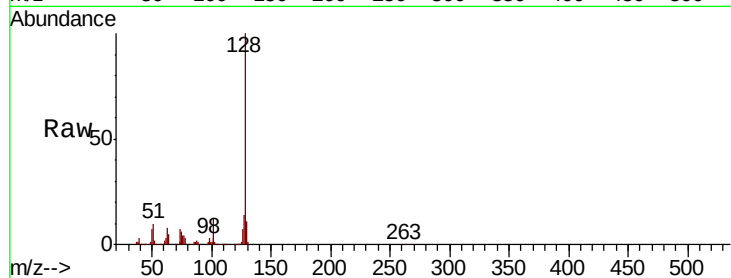
#31
Naphthalene
Concen: 40.413 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	448263		
129	11.3	9.0	13.6	
127	14.1	11.3	16.9	

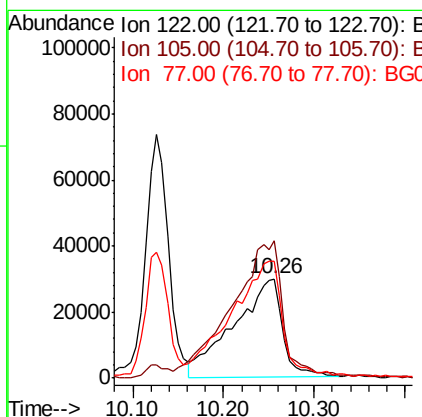
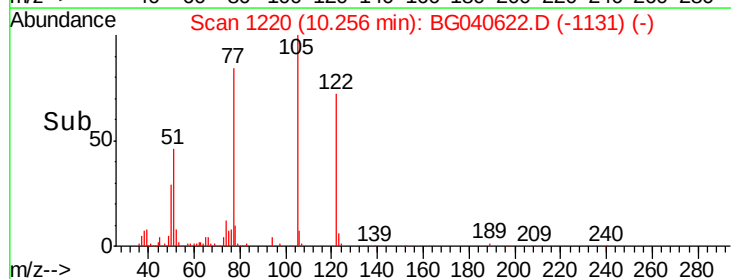
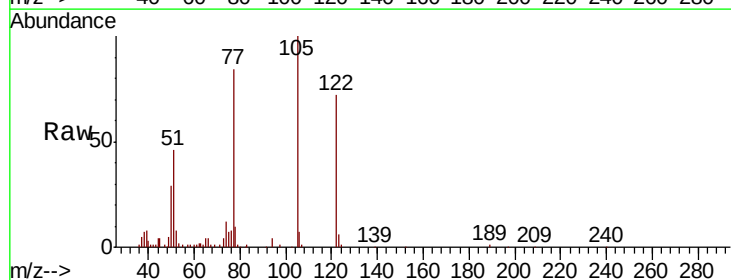
Manual Integrations
APPROVED

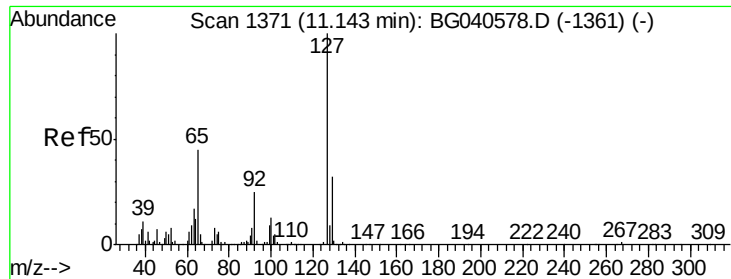
Sohil
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#32
Benzoic acid
Concen: 50.156 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	111330		
105	138.8	110.9	150.9	
77	117.3	87.6	127.6	





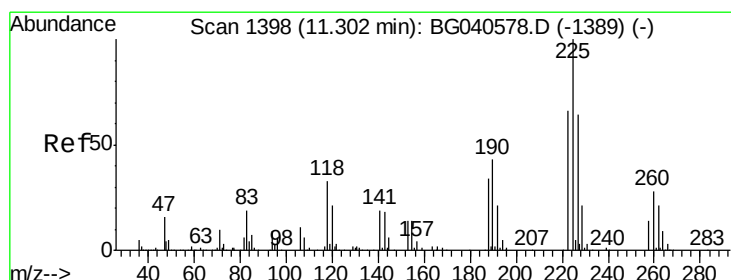
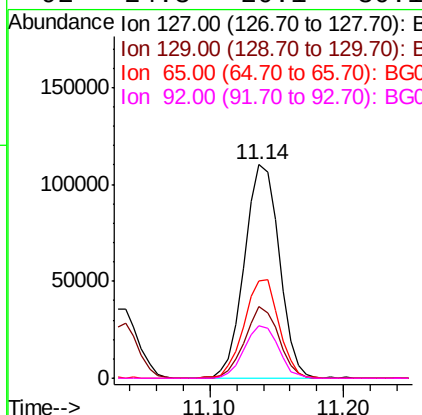
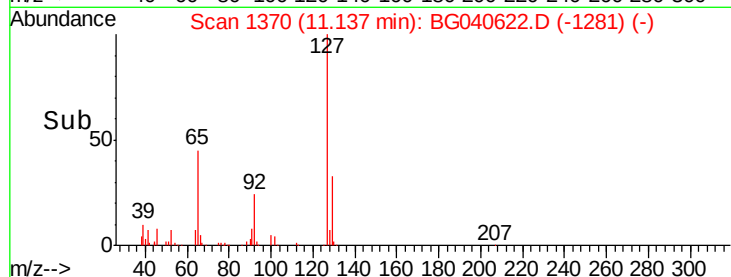
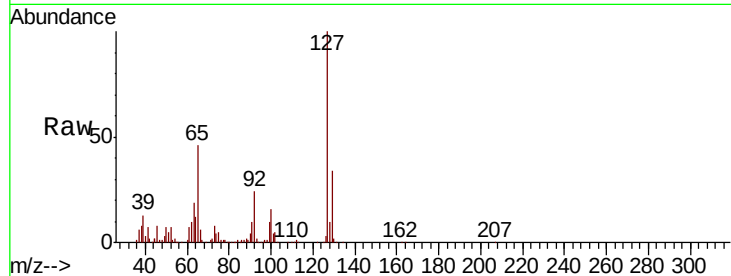
#33
4-Chloroaniline
Concen: 40.415 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	198759		
129	33.6	25.7	38.5	
65	45.6	36.1	54.1	
92	24.3	20.1	30.1	

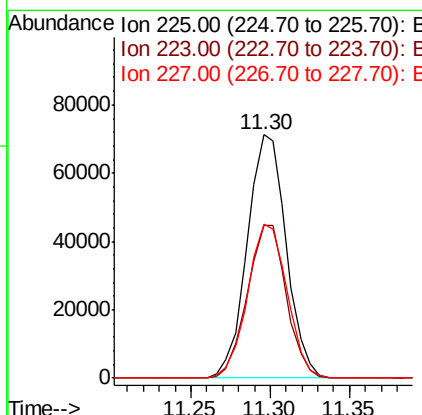
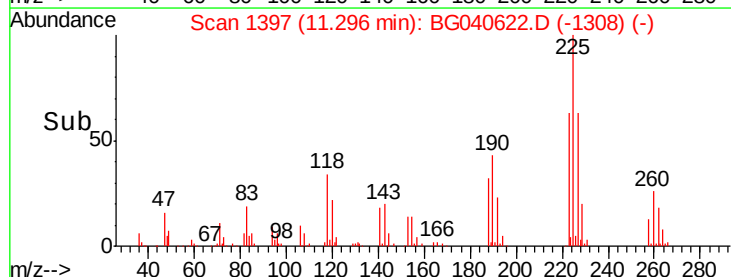
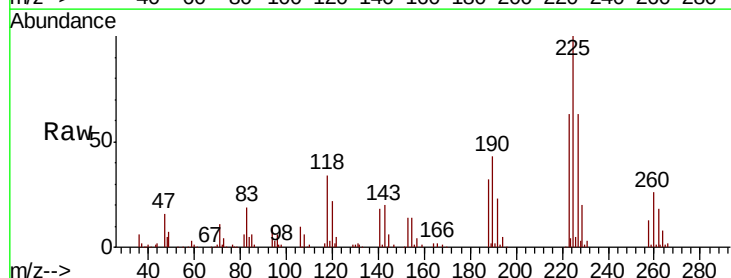
Manual Integrations
APPROVED

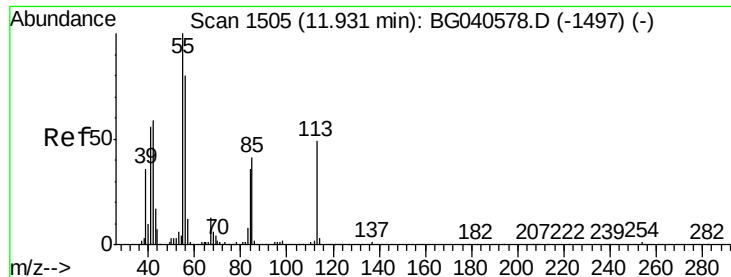
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#34
Hexachlorobutadiene
Concen: 40.288 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	121585		
223	62.5	50.4	75.6	
227	63.1	51.0	76.6	





#35

Caprolactam

Concen: 41.359 ng

RT: 11.93 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

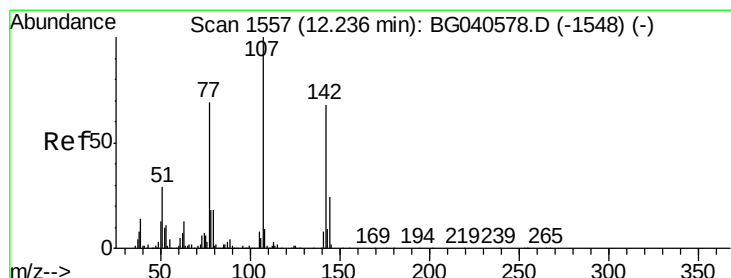
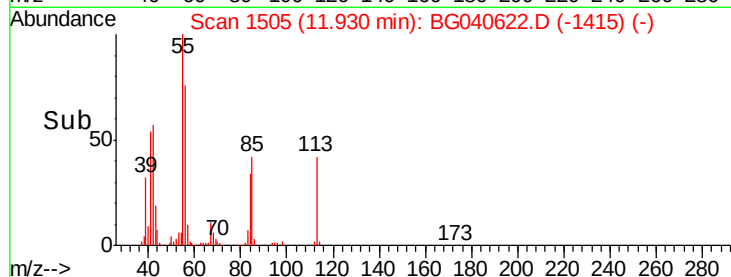
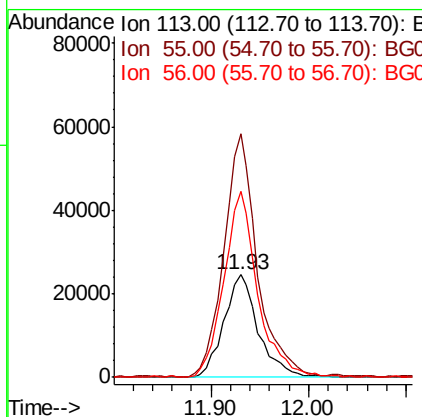
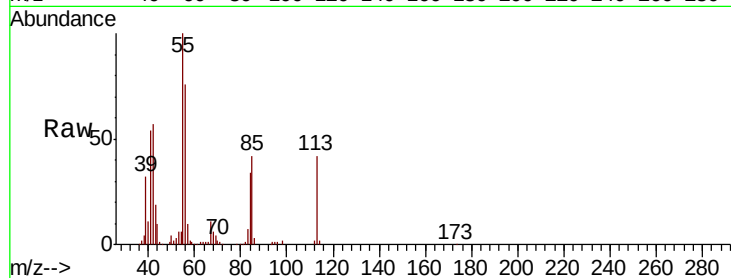
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	60191
Ion Ratio	Lower	Upper	
113	100		
55	237.0	198.6	238.6
56	180.9	148.4	188.4

Manual Integrations
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4/30/2019 7:02:15 PM



#36

4-Chloro-3-methylphenol

Concen: 42.387 ng

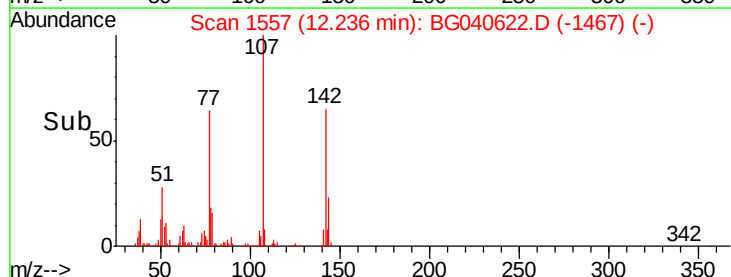
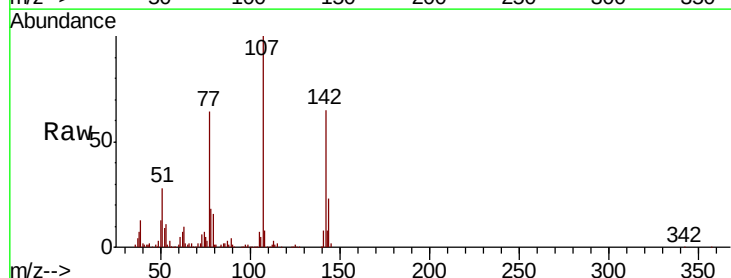
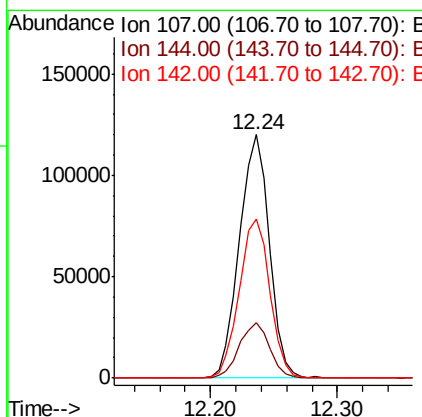
RT: 12.24 min Scan# 1557

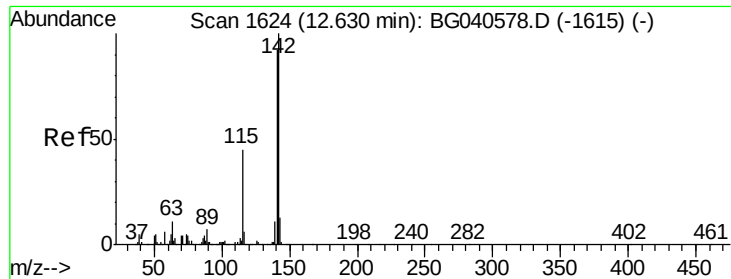
Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	107	Resp:	197107
Ion Ratio	Lower	Upper	
107	100		
144	22.7	19.3	28.9
142	65.3	54.6	81.8





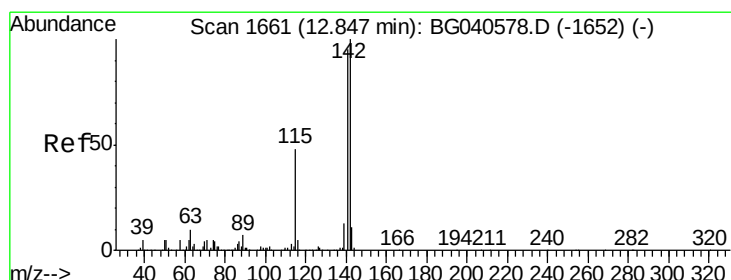
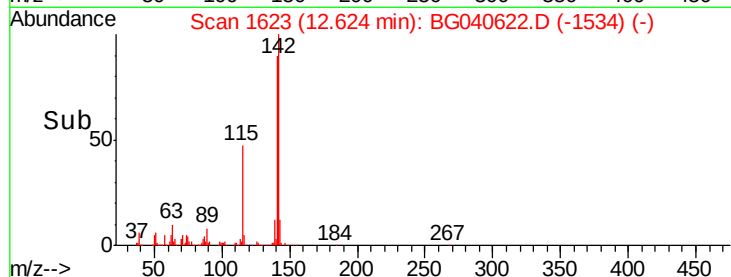
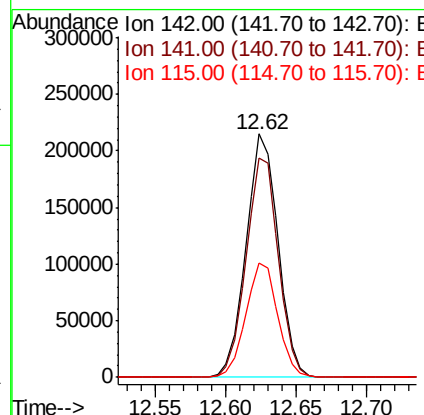
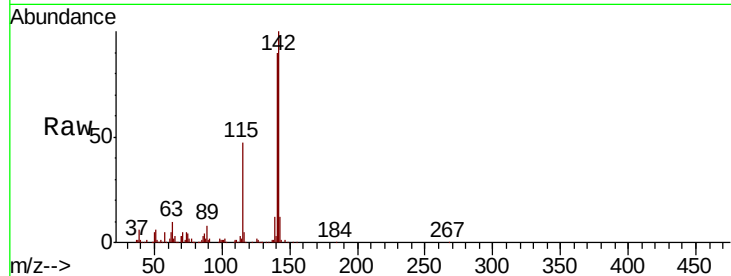
#37
 2-Methylnaphthalene
 Concen: 41.124 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.4	110.2
115	46.7	36.2	54.4

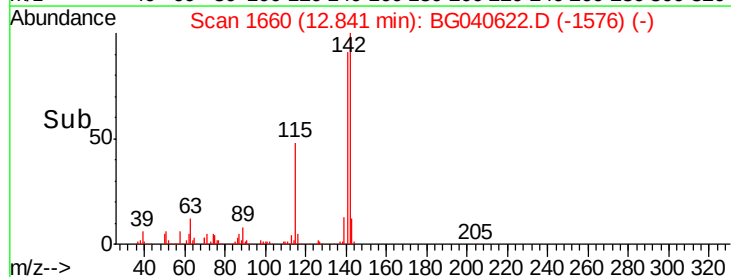
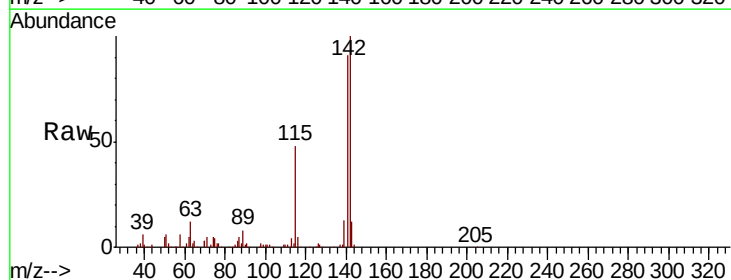
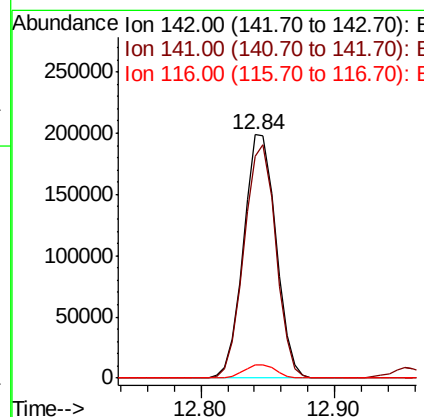
Manual Integrations
 APPROVED

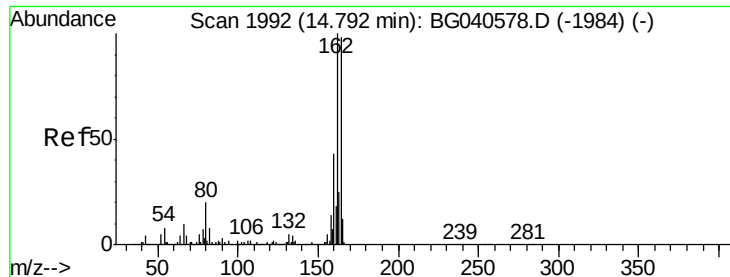
Sohil
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#38
 1-Methylnaphthalene
 Concen: 41.102 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	75.9	113.9
116	5.4	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

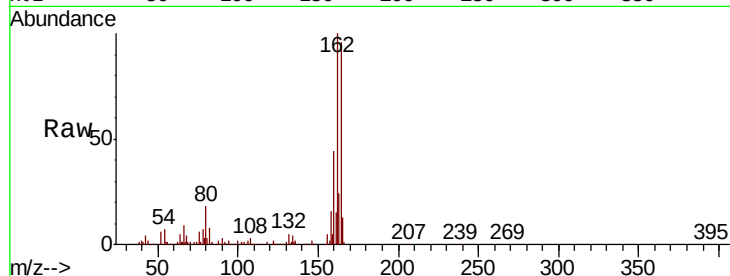
ClientSampled :

SSTDCCC040

Tgt Ion:	164	Resp:	153328
Ion Ratio	Lower	Upper	
164	100		
162	104.7	81.9	122.9
160	45.6	35.4	53.2

Manual Integrations
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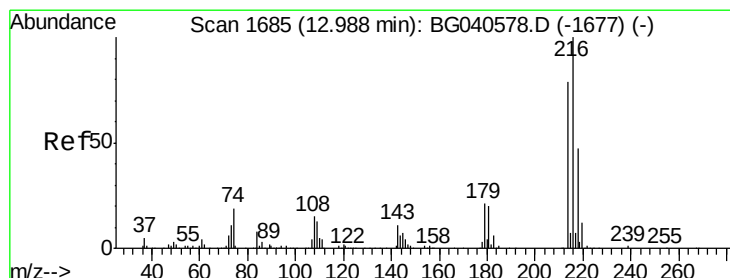
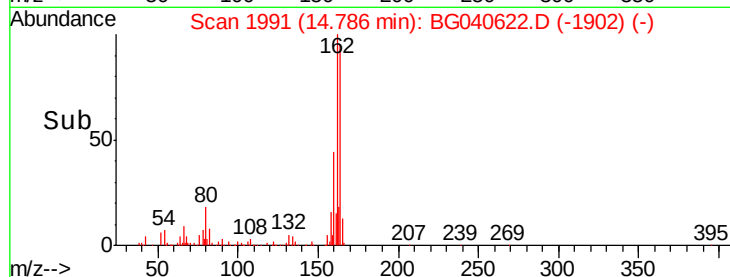
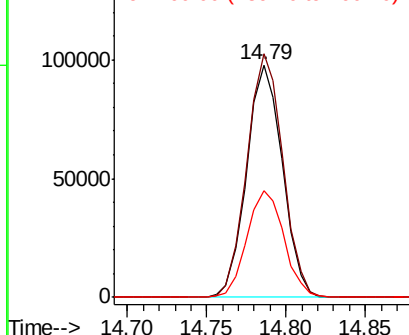


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.911 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	216	Resp:	227966
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.7	95.5
179	20.4	16.6	24.8
108	18.0	14.7	22.1

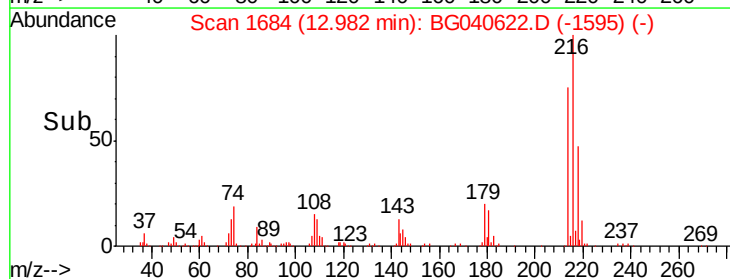
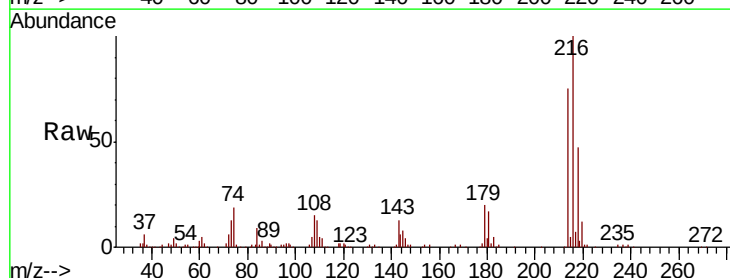
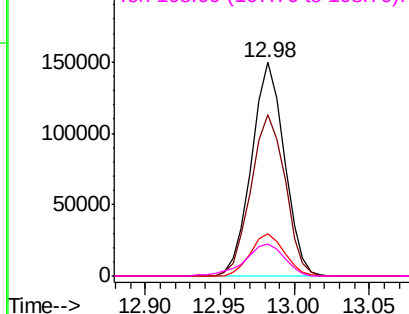
Abundance

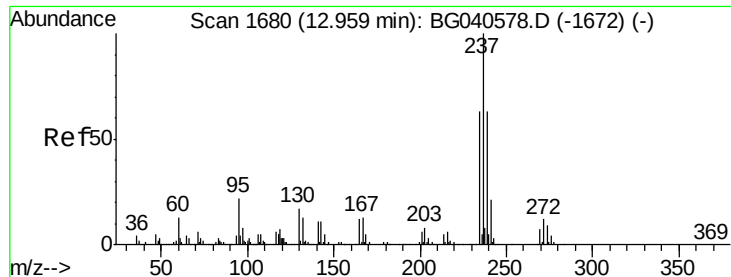
Ion 216.00 (215.70 to 216.70): E

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





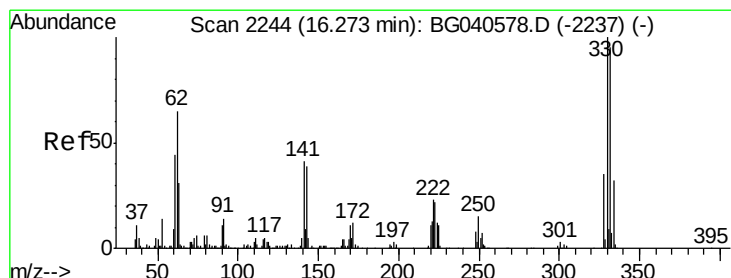
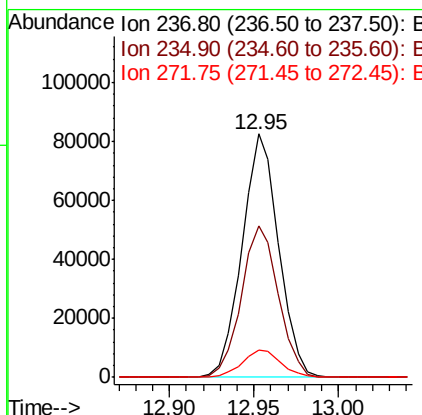
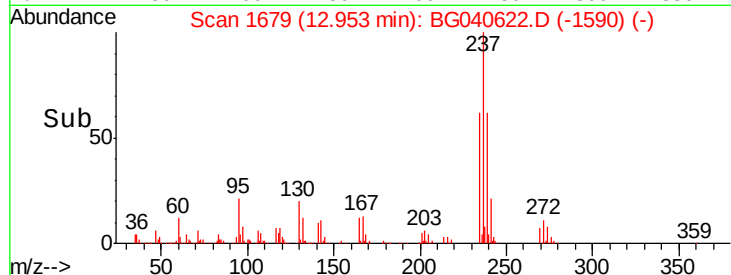
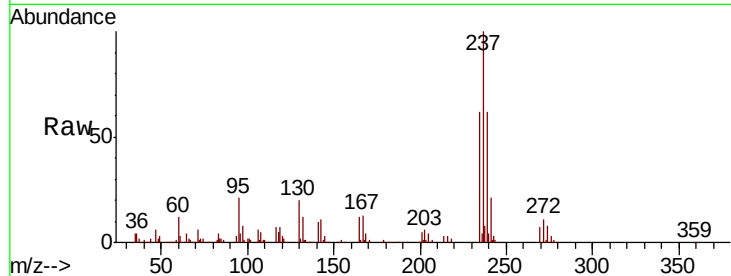
#41
Hexachlorocyclopentadiene
Concen: 36.789 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.2	42.5	82.5
272	11.2	0.0	31.6

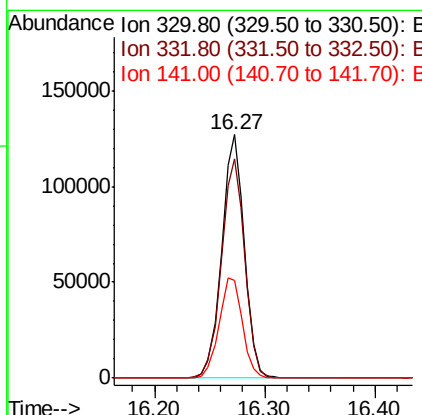
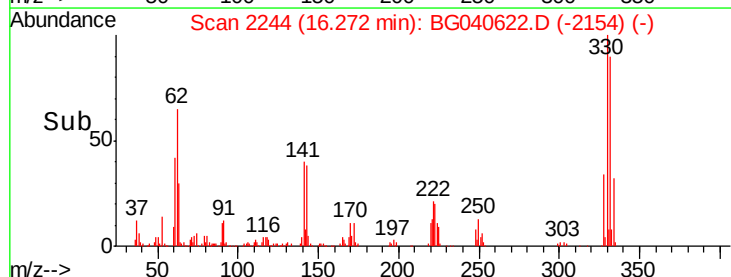
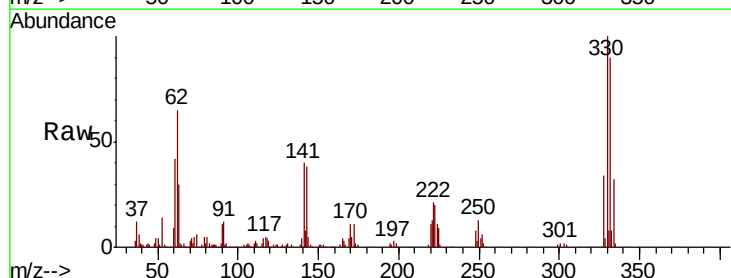
Manual Integrations
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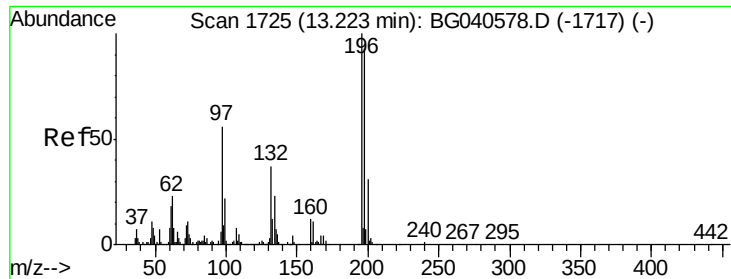
Sohil
4/30/2019 7:02:15 PM



#42
2,4,6-Tribromophenol
Concen: 85.763 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	92.9	75.9	113.9
141	42.7	32.4	48.6





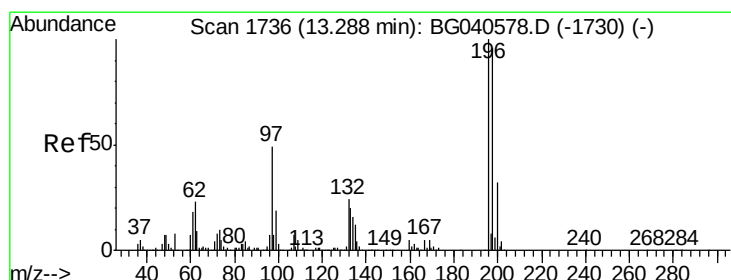
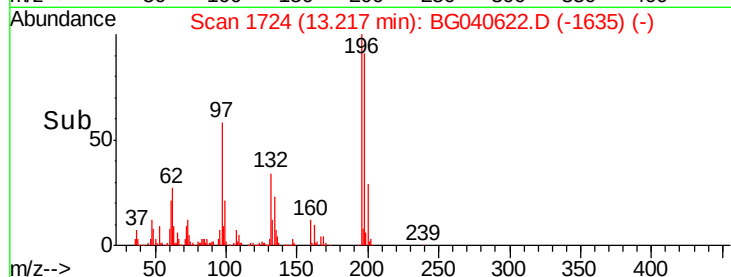
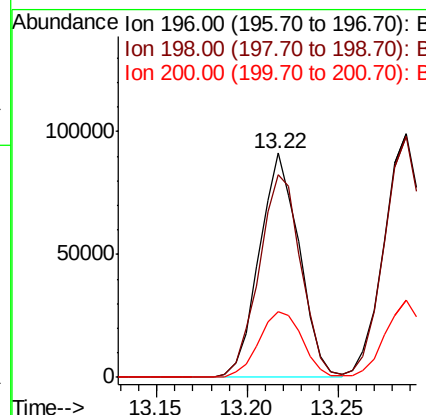
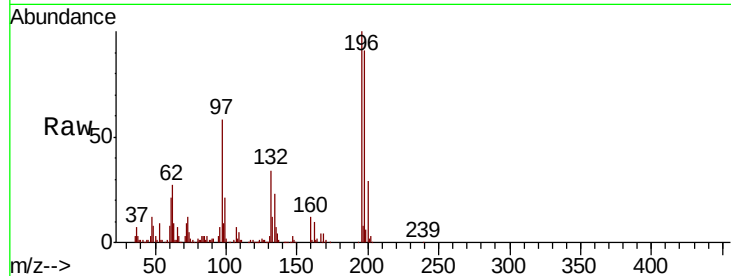
#43
 2,4,6-Trichlorophenol
 Concen: 40.816 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140886		
198	90.7	74.8	112.2	
200	29.3	24.9	37.3	

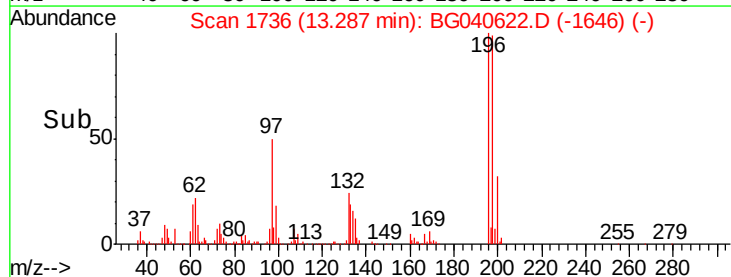
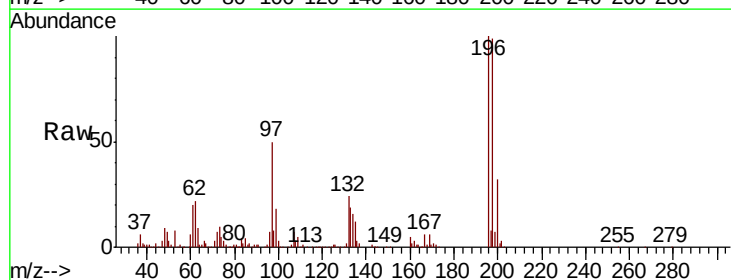
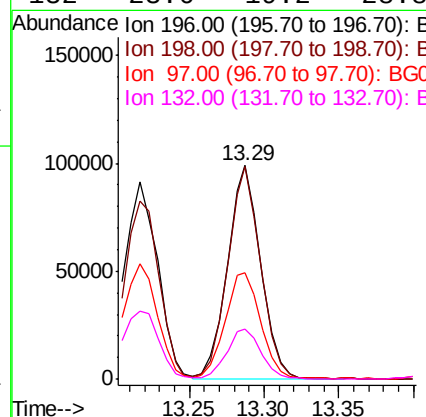
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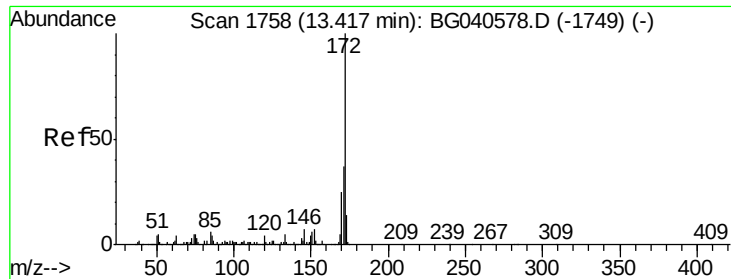
Sohil
 4/30/2019 7:02:15 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.050 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154355		
198	99.2	77.0	115.6	
97	49.6	40.0	60.0	
132	23.6	19.2	28.8	





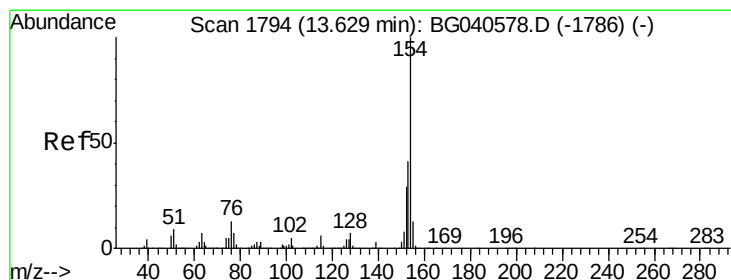
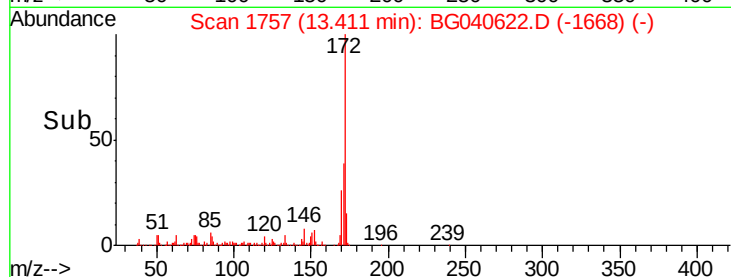
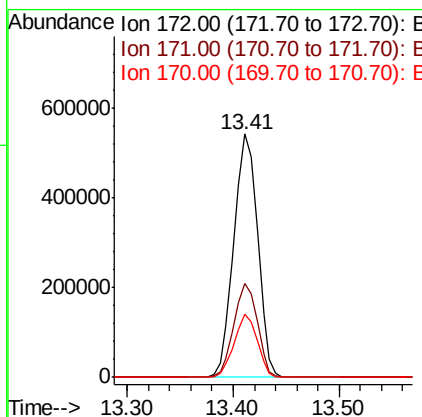
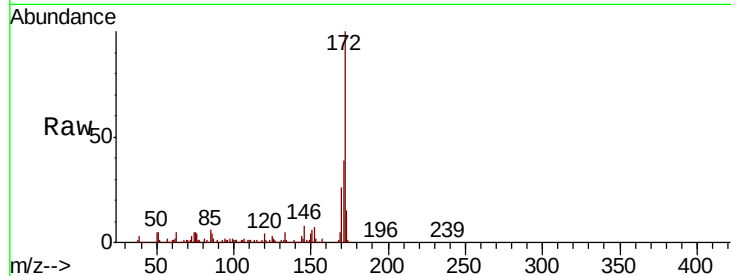
#45
 2-Fluorobiphenyl
 Concen: 79.376 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	172	Resp:	842717
Ion Ratio	Lower	Upper	
172	100		
171	38.6	29.4	44.2
170	25.8	19.9	29.9

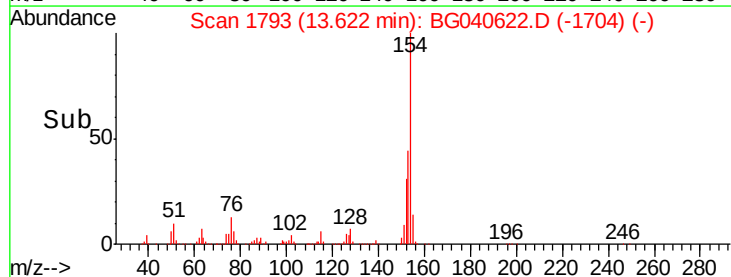
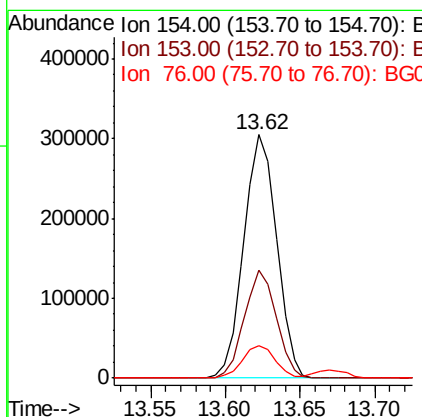
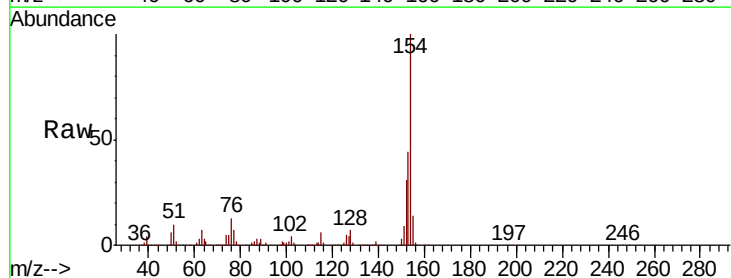
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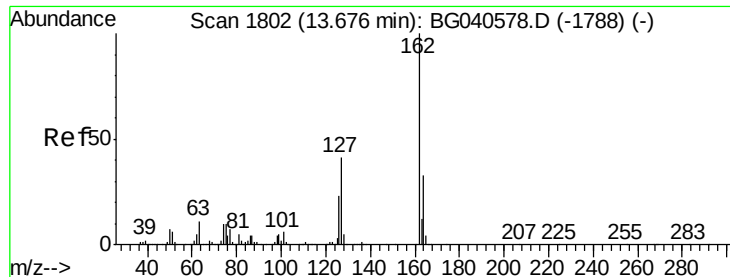
Sohil
 4/30/2019 7:02:15 PM



#46
 1,1'-Biphenyl
 Concen: 39.019 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion:	154	Resp:	464507
Ion Ratio	Lower	Upper	
154	100		
153	44.4	20.5	60.5
76	13.4	0.0	32.5





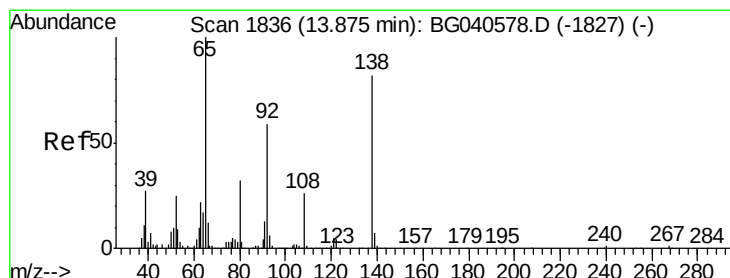
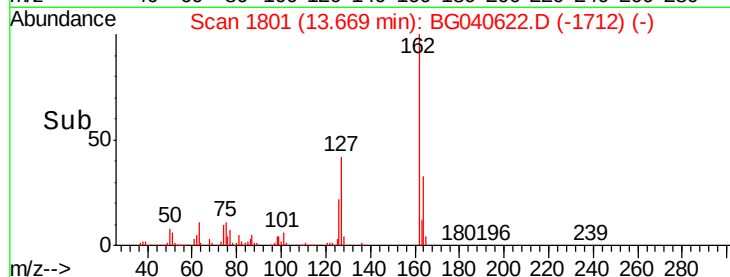
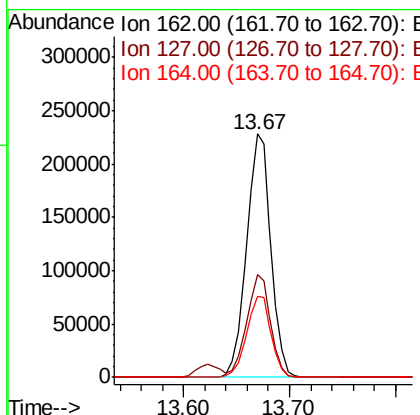
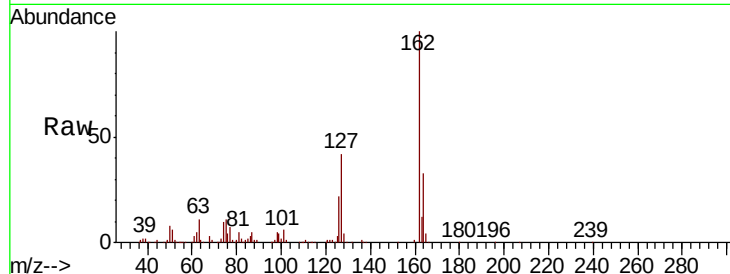
#47
 2-Chloronaphthalene
 Concen: 39.058 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	363882		
127	42.2	33.0	49.4	
164	33.4	26.8	40.2	

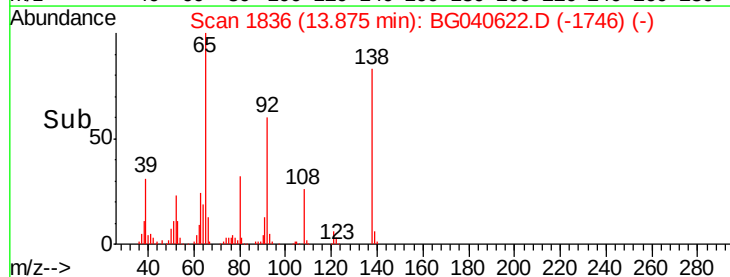
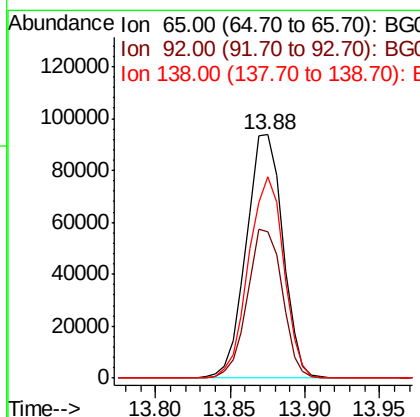
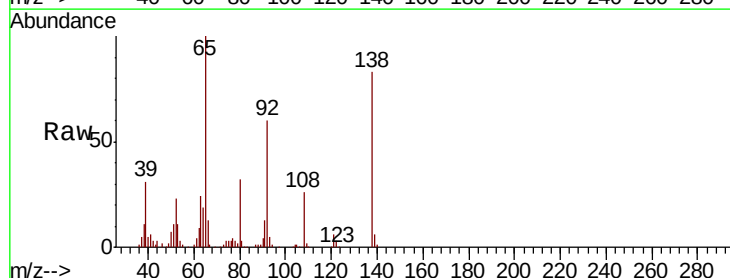
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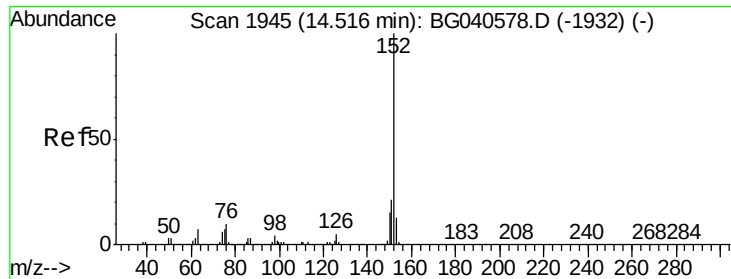
Sohil
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#48
 2-Nitroaniline
 Concen: 47.907 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	158874		
92	60.1	47.4	71.0	
138	82.7	66.1	99.1	





#49

Acenaphthylene

Concen: 39.965 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

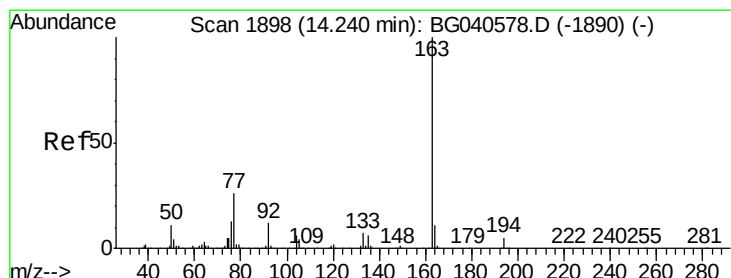
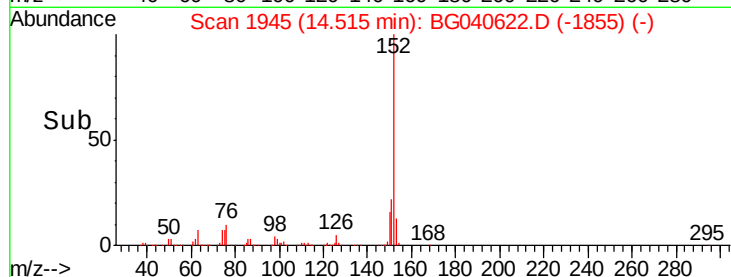
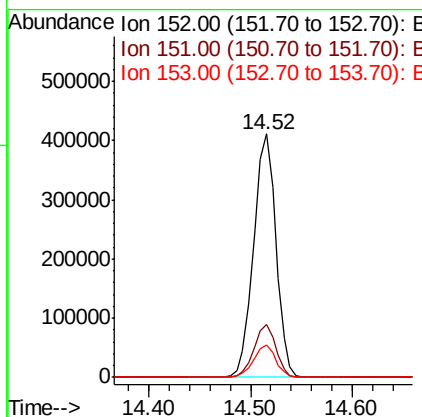
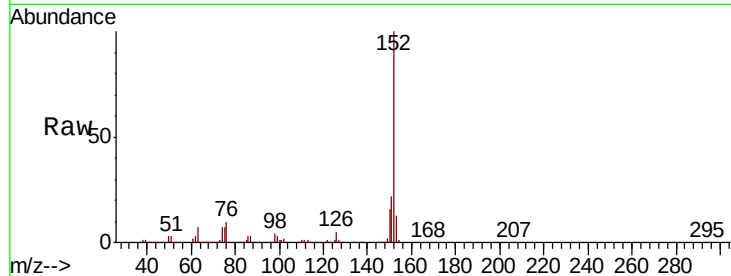
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	631706
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	13.4	10.7	16.1

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#50

Dimethylphthalate

Concen: 40.667 ng

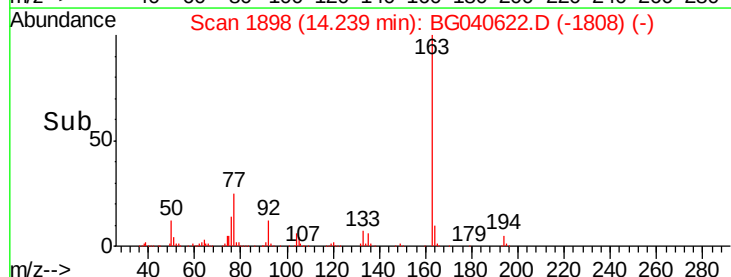
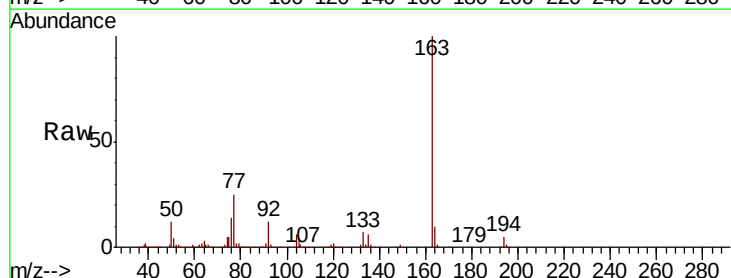
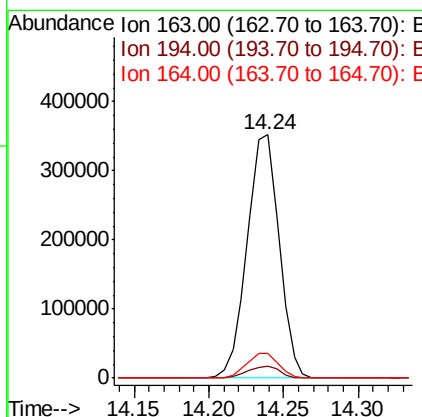
RT: 14.24 min Scan# 1898

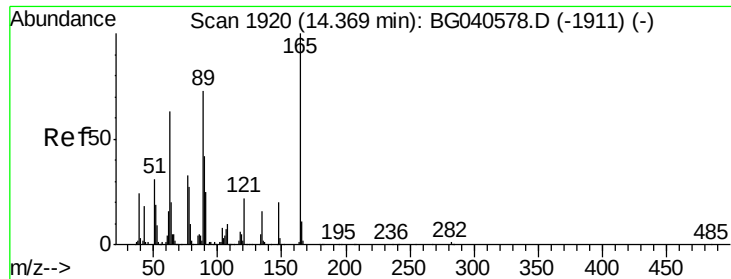
Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	163	Resp:	521698
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.8	5.8
164	10.1	8.8	13.2





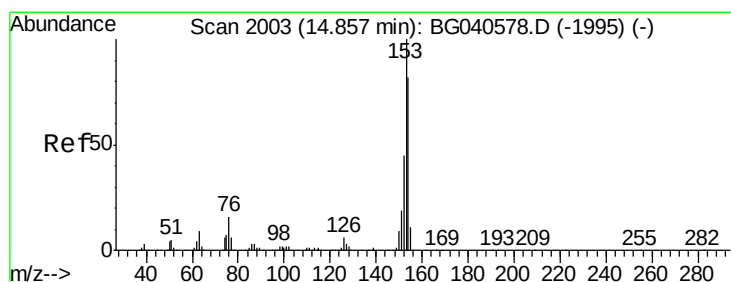
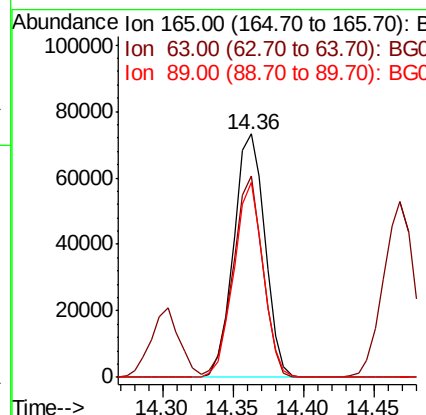
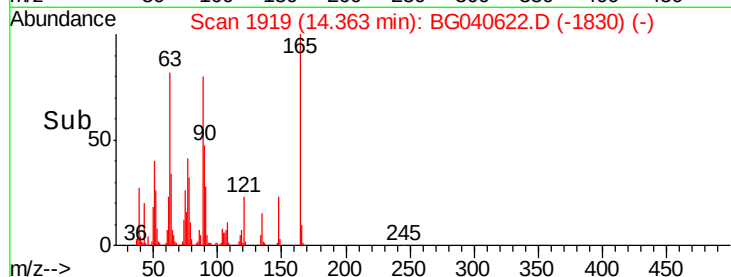
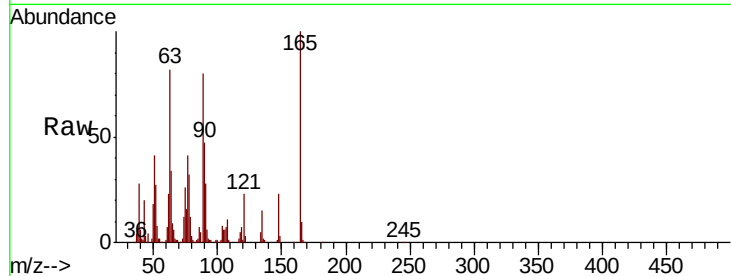
#51
2,6-Dinitrotoluene
Concen: 45.172 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	82.5	61.0	91.4
89	80.0	58.6	87.8

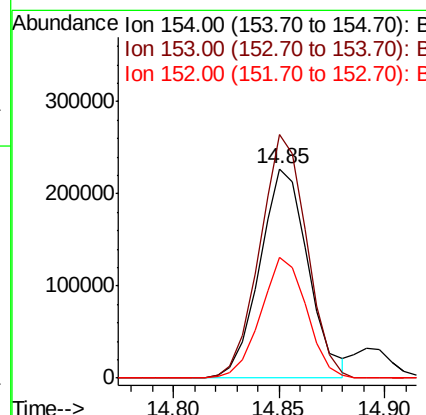
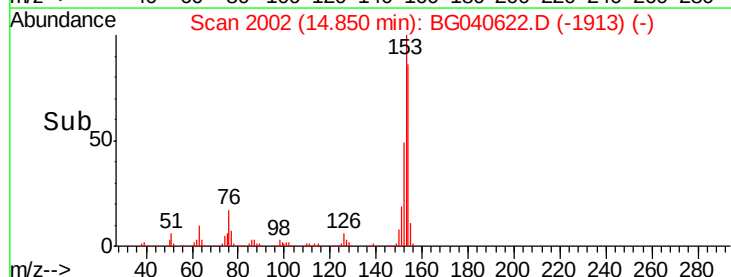
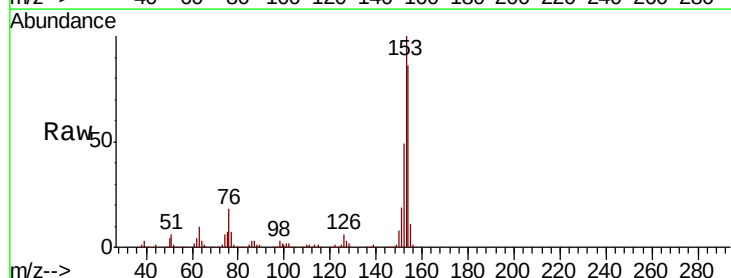
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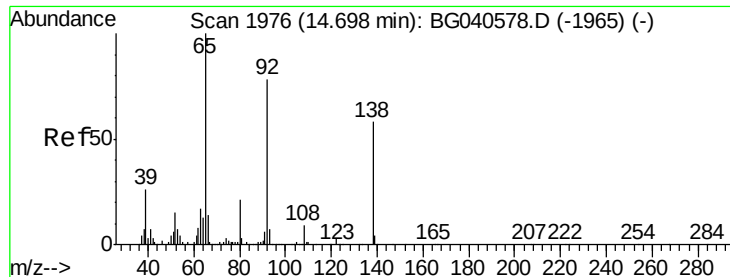
Sohil
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#52
Acenaphthene
Concen: 39.239 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	116.3	97.0	145.6
152	57.5	44.1	66.1





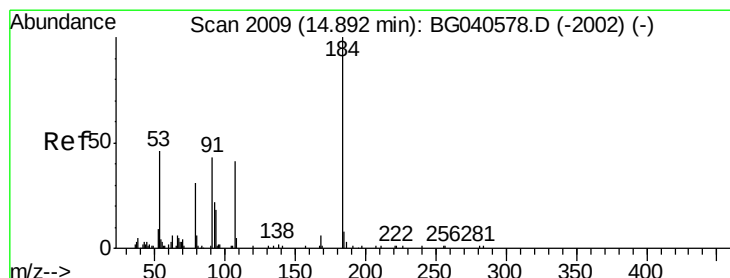
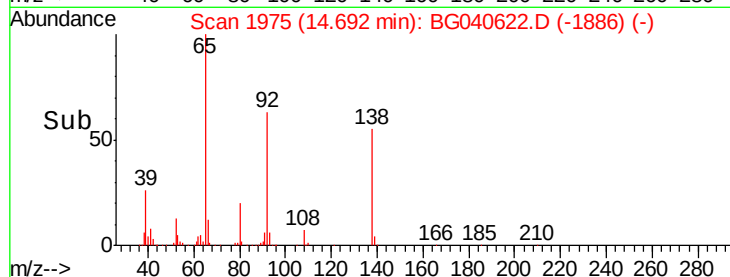
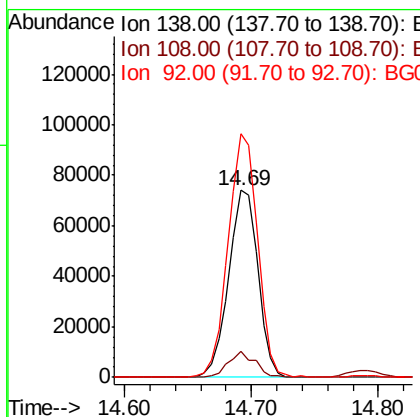
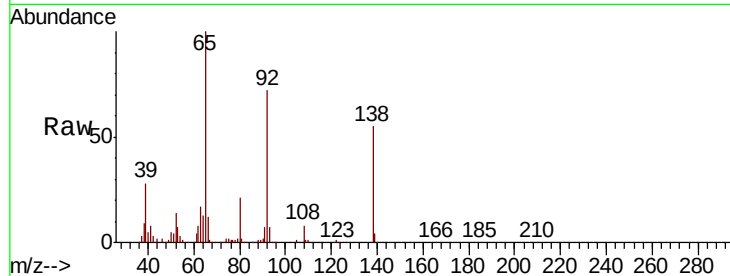
#53
 3-Nitroaniline
 Concen: 46.030 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	118084		
108	13.8	12.4	18.6	
92	130.3	108.6	162.8	

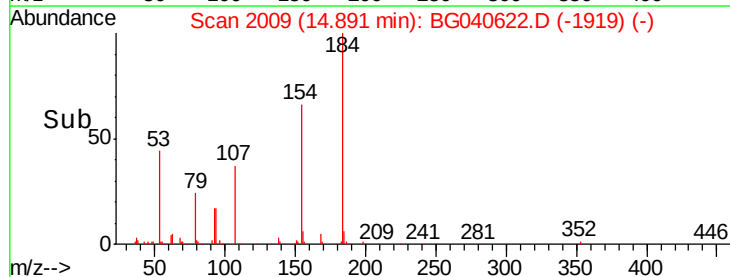
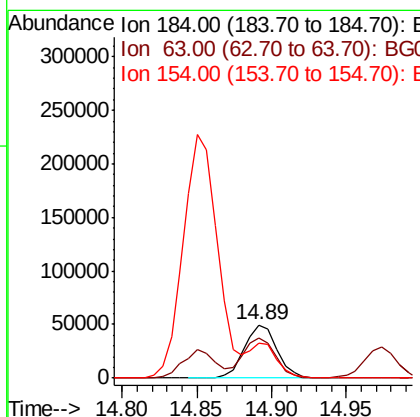
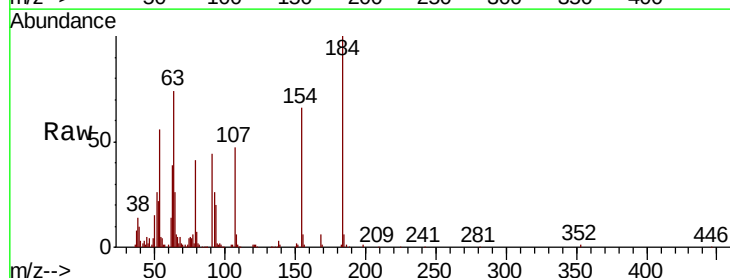
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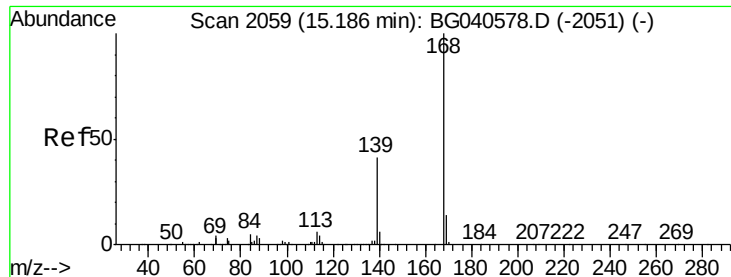
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#54
 2,4-Dinitrophenol
 Concen: 55.467 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	74995		
63	74.5	51.8	77.6	
154	65.7	43.6	65.4#	





#55

Dibenzenofuran

Concen: 39.907 ng

RT: 15.19 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

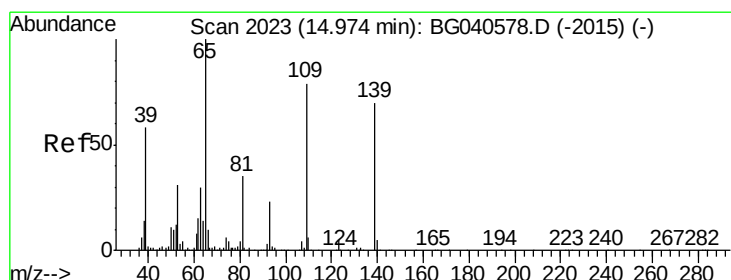
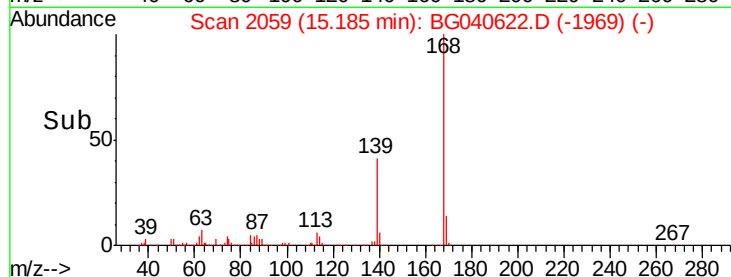
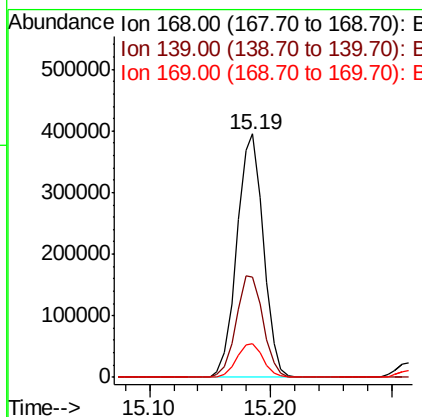
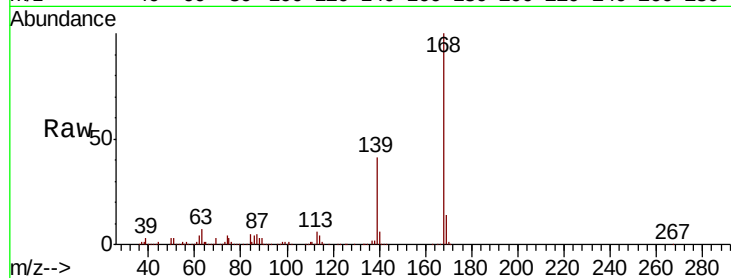
ClientSampled :

SSTDCCC040

Tgt Ion:	168	Resp:	601678
Ion Ratio	Lower	Upper	
168	100		
139	41.3	33.0	49.4
169	13.7	11.0	16.4

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#56

4-Nitrophenol

Concen: 43.337 ng

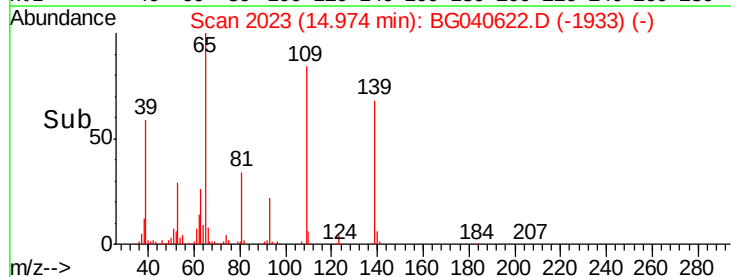
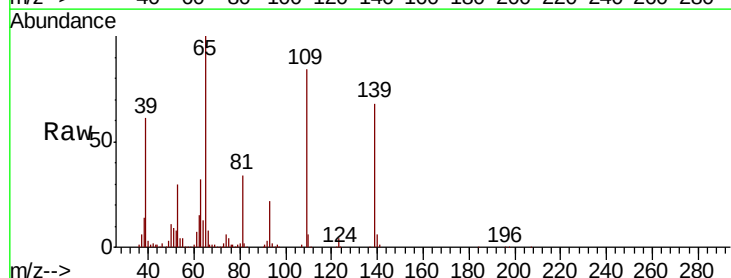
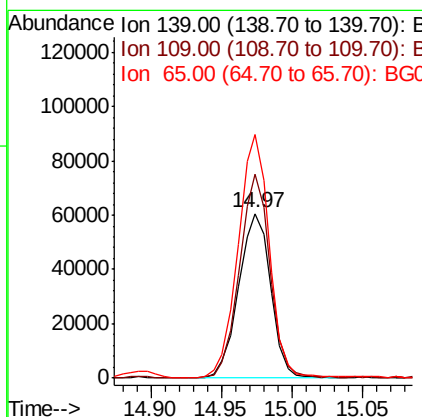
RT: 14.97 min Scan# 2023

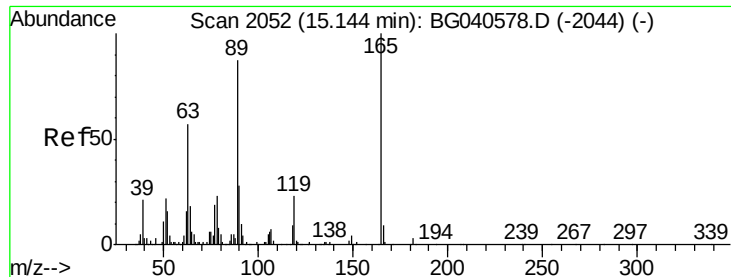
Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	139	Resp:	96401
Ion Ratio	Lower	Upper	
139	100		
109	123.5	93.8	133.8
65	147.9	122.7	162.7





#57

2,4-Dinitrotoluene

Concen: 48.345 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

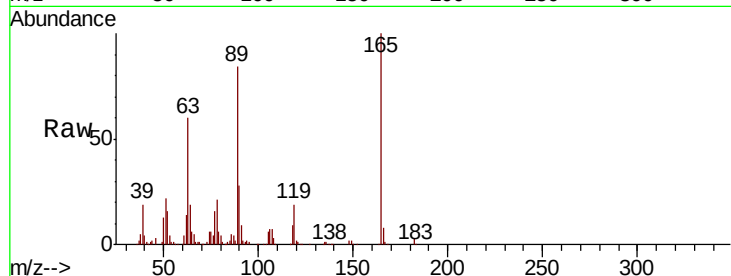
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	164478		
63	60.3	45.8	68.8	
89	84.2	69.4	104.2	
182	2.9	2.2	3.4	

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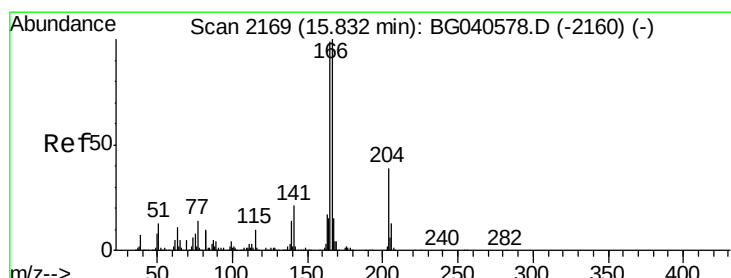
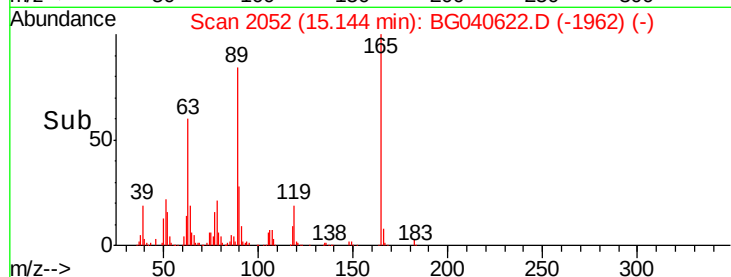
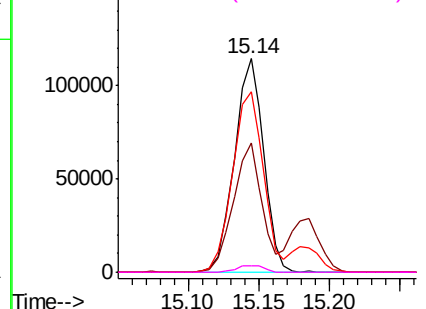


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.355 ng

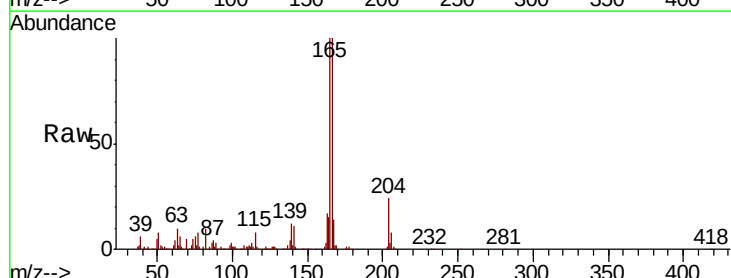
RT: 15.83 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

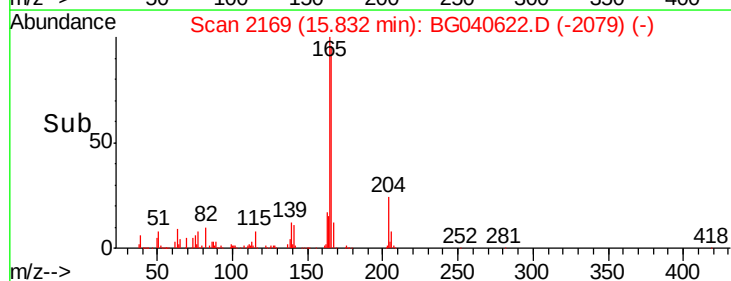
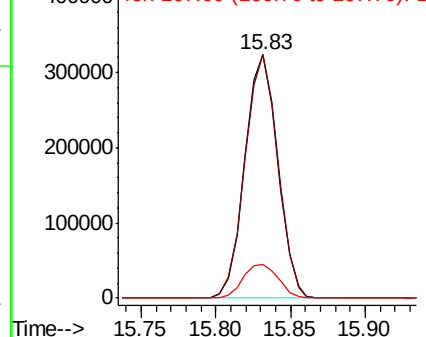
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	491774		
165	100.0	79.6	119.4	
167	13.8	12.2	18.2	

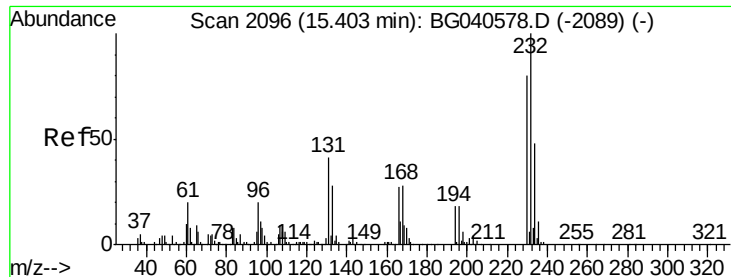


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





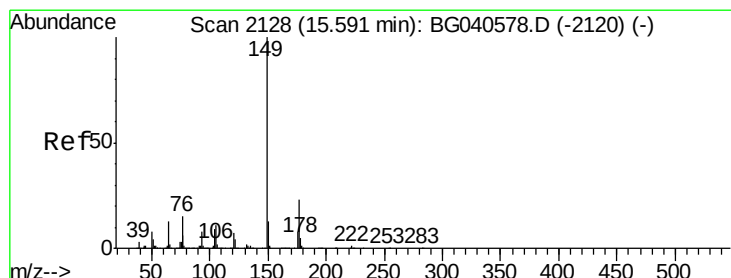
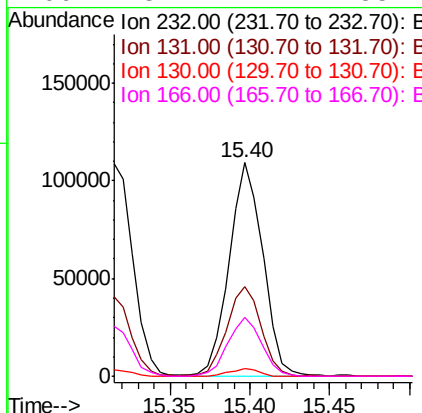
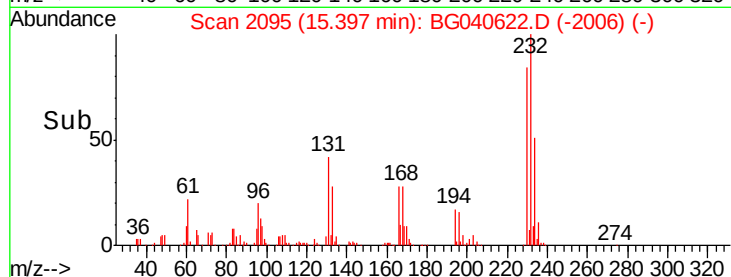
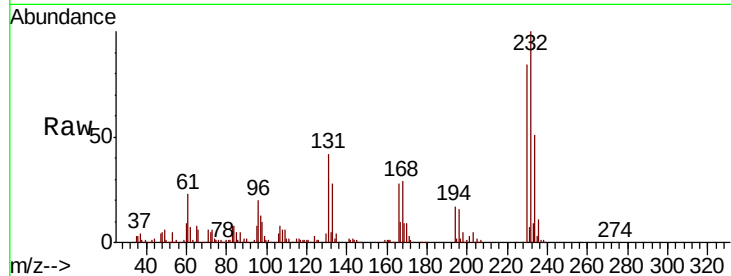
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.673 ng m
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	161501		
131	38.5	33.0	49.4	
130	3.0	2.0	3.0	
166	23.2	22.1	33.1	

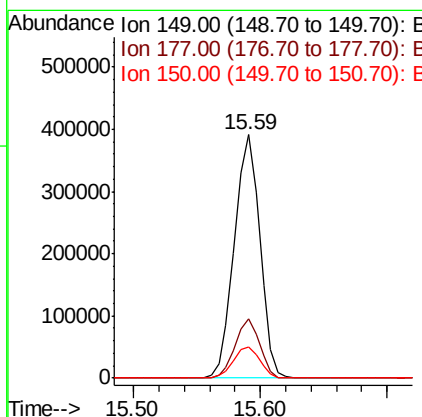
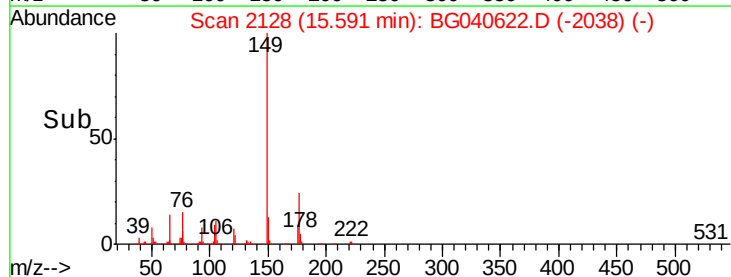
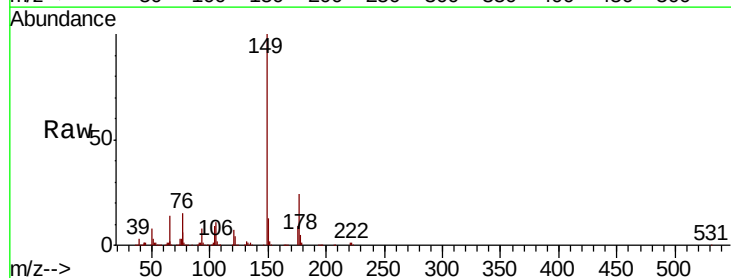
Manual Integrations
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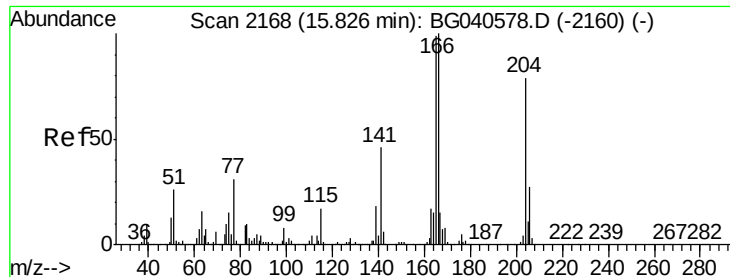
Sohil
 4/30/2019 7:02:15 PM



#60
 Diethylphthalate
 Concen: 40.156 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	543518		
177	24.5	18.5	27.7	
150	12.5	10.2	15.4	





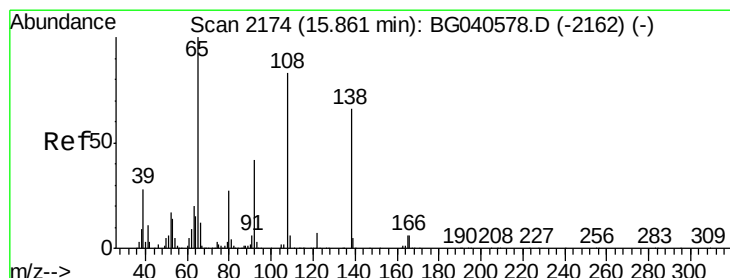
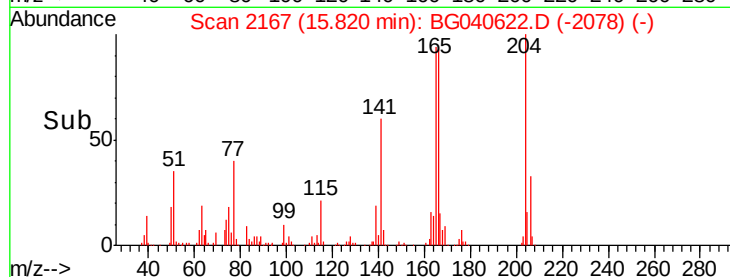
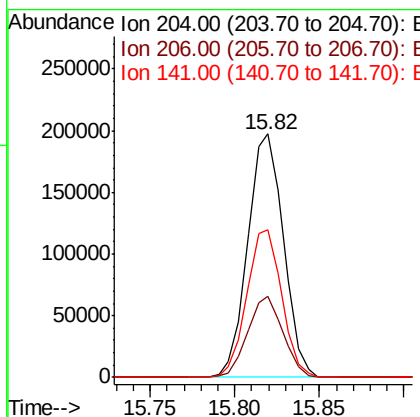
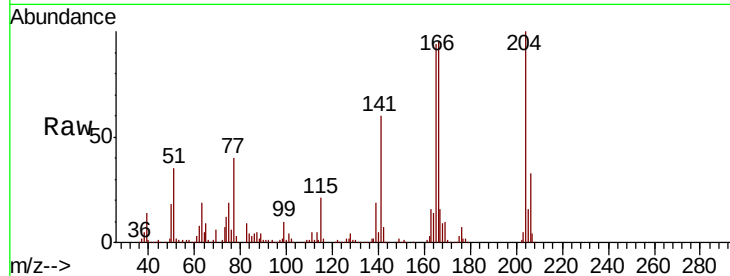
#61
 4-Chlorophenyl-phenylether
 Concen: 40.909 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.2	27.4	41.2
141	60.4	46.0	69.0

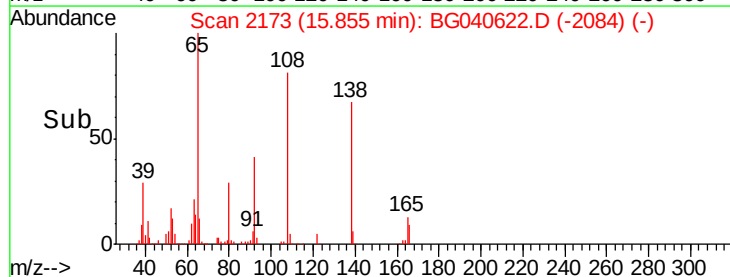
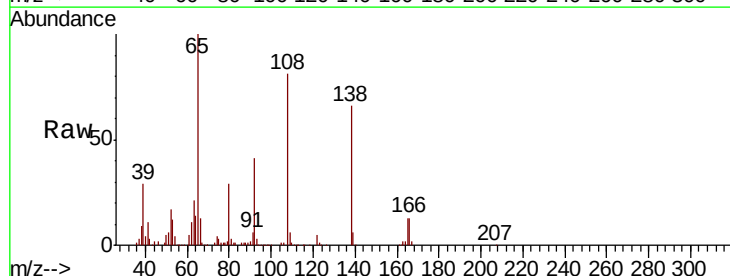
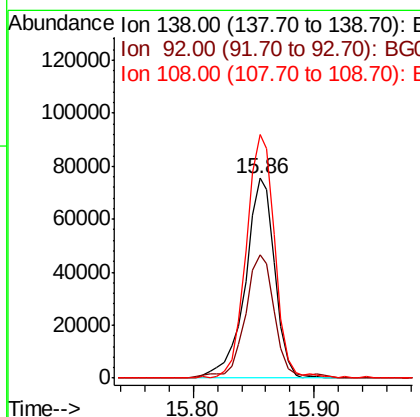
Manual Integrations
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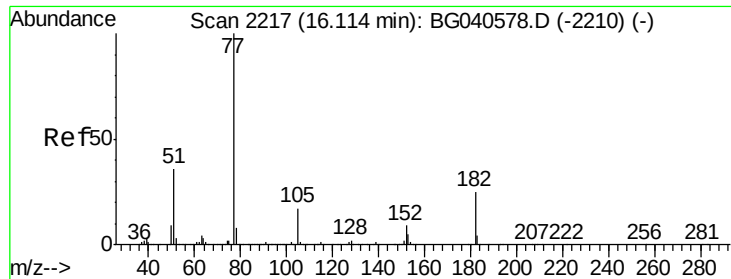
Sohil
 4/30/2019 7:02:15 PM



#62
 4-Nitroaniline
 Concen: 44.653 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	61.3	43.9	83.9
108	121.7	106.5	146.5





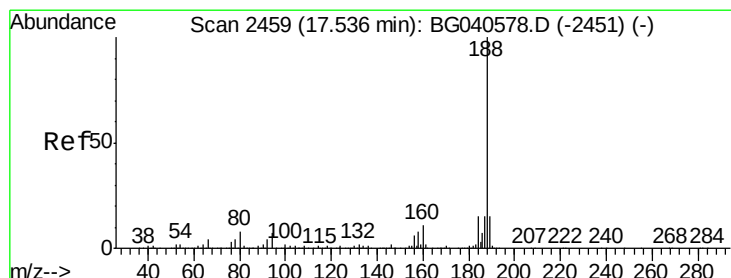
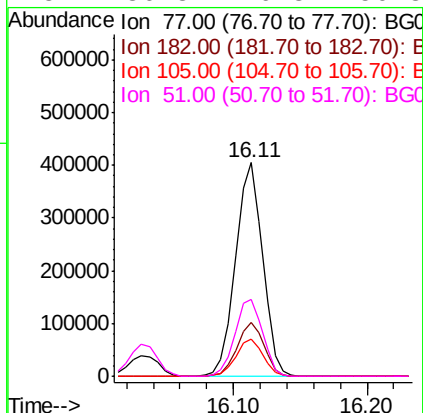
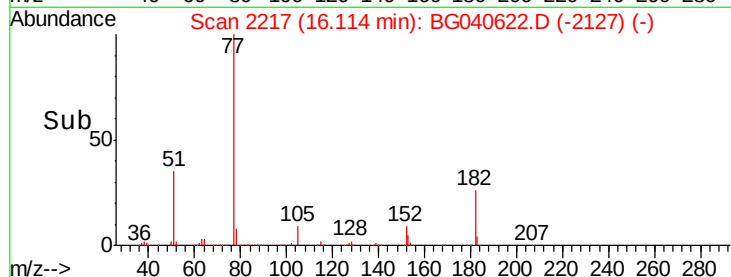
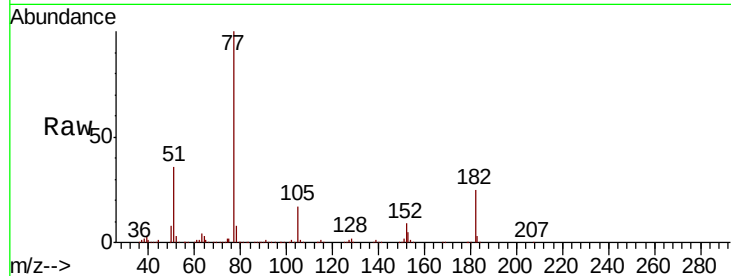
#63
Azobenzene
Concen: 40.910 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	570262		
182	25.1	5.0	45.0	
105	17.2	0.0	37.6	
51	36.3	16.3	56.3	

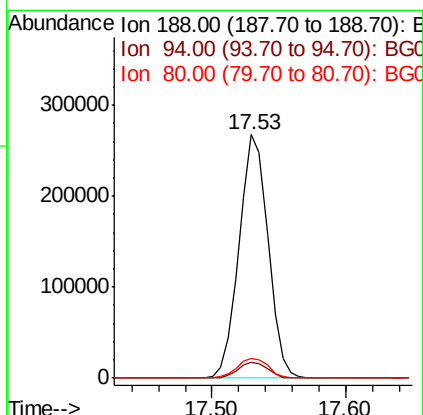
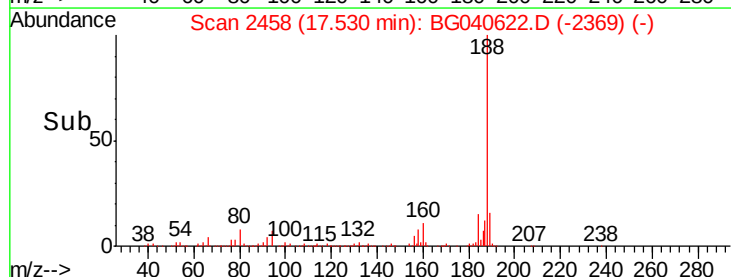
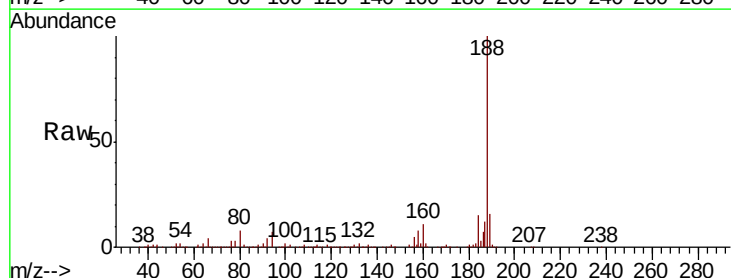
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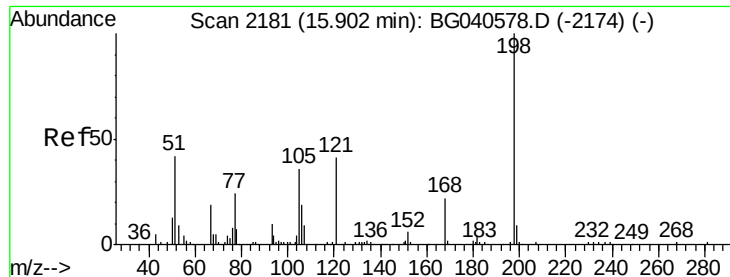
Sohil
4/30/2019 7:02:15 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	400532		
94	6.7	5.6	8.4	
80	8.2	6.4	9.6	





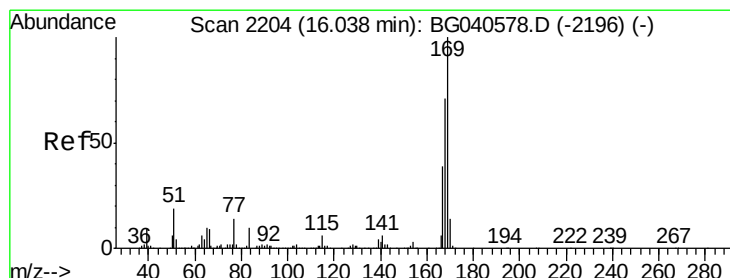
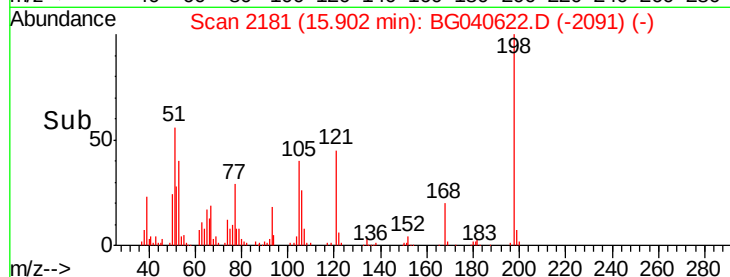
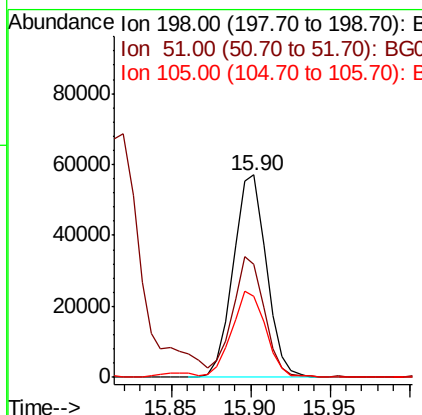
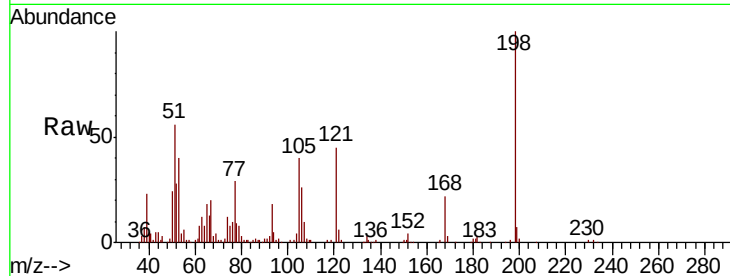
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.830 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	82755		
51	55.6	35.9	75.9	
105	39.8	21.2	61.2	

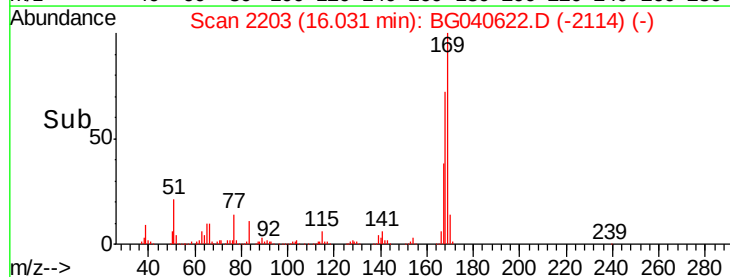
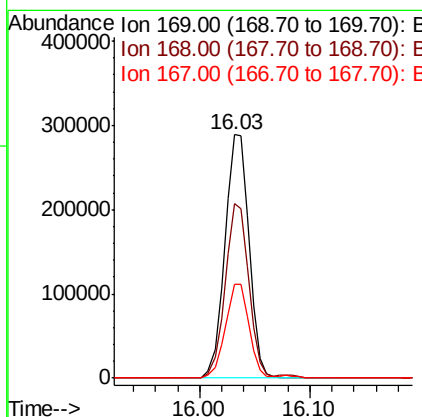
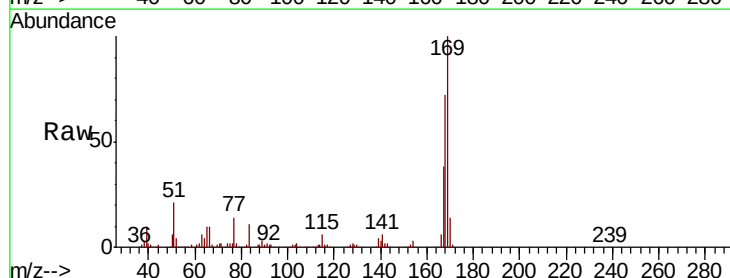
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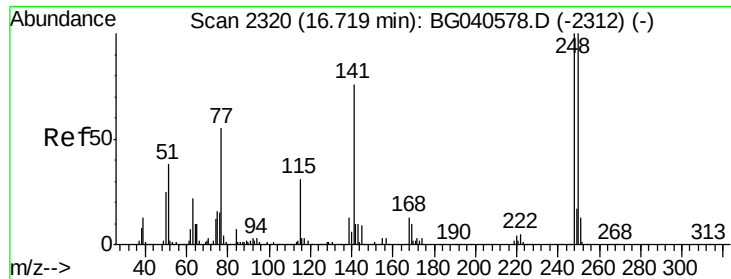
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 37.538 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	442350		
168	71.7	56.8	85.2	
167	38.3	31.4	47.0	





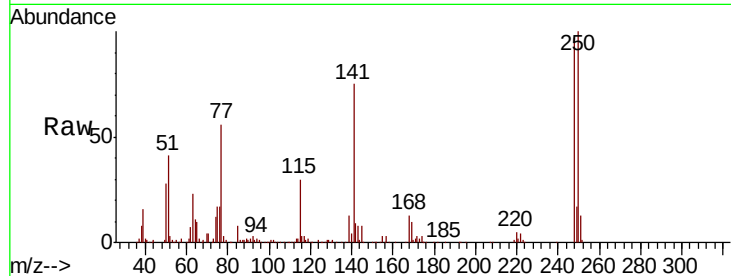
#67
 4-Bromophenyl-phenylether
 Concen: 38.284 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.6	79.8	119.6
141	77.4	60.8	91.2

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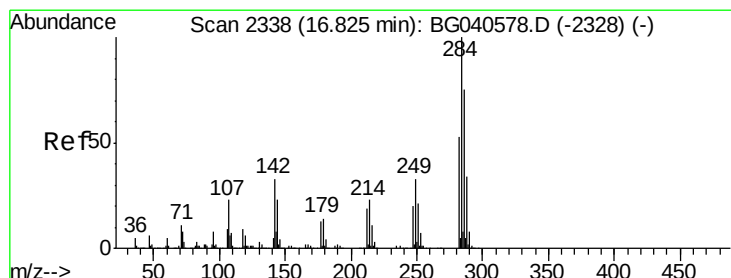
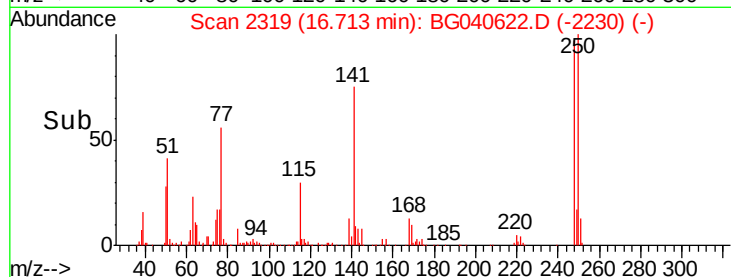
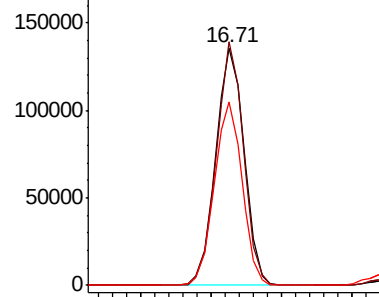


Abundance

Ion 248.00 (247.70 to 248.70): E

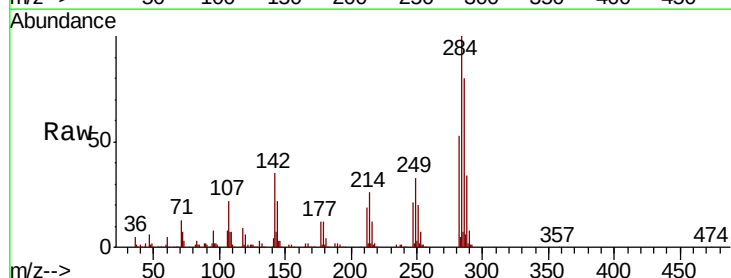
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.079 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	26.6	40.0
249	33.2	26.0	39.0

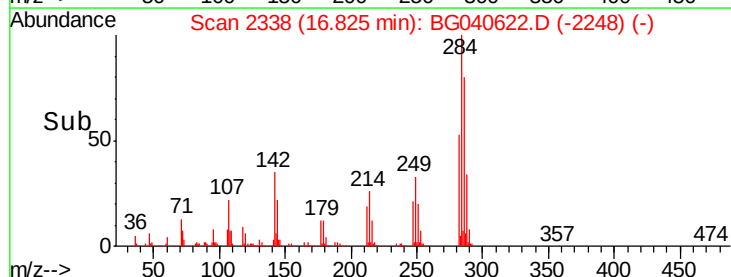
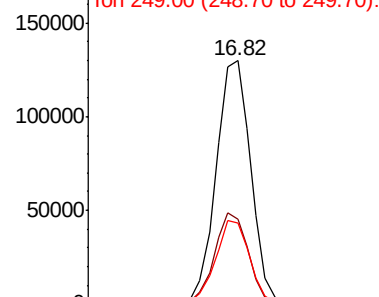


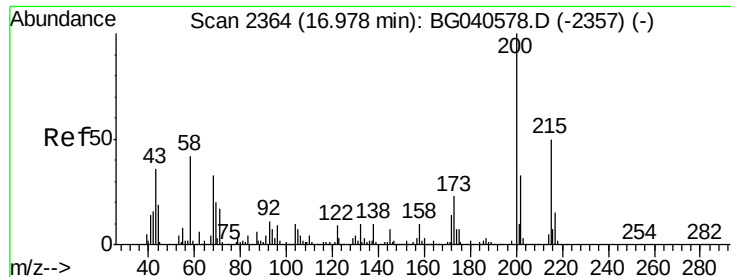
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





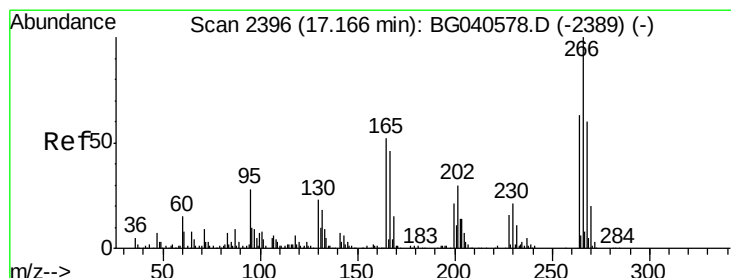
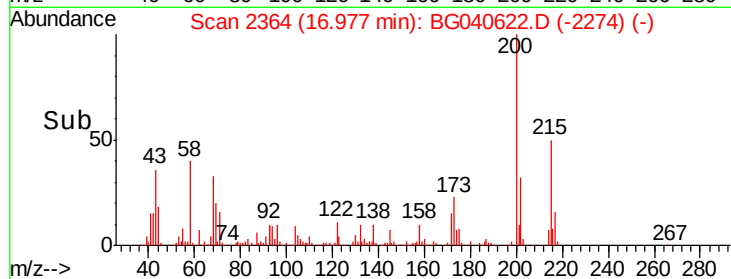
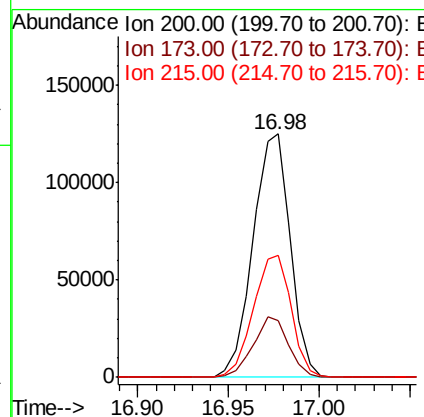
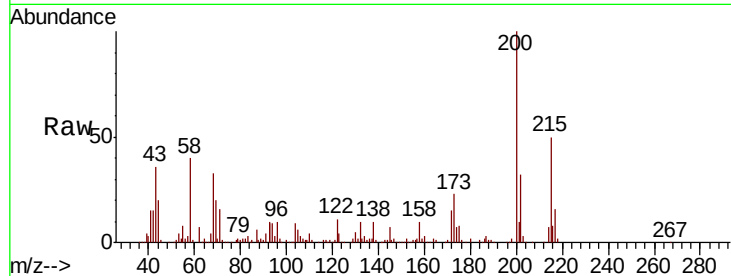
#69
Atrazine
Concen: 38.531 ng
RT: 16.98 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	179894		
173	23.3	2.8	42.8	
215	50.0	30.2	70.2	

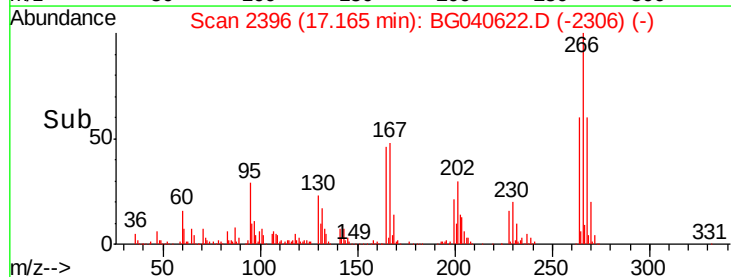
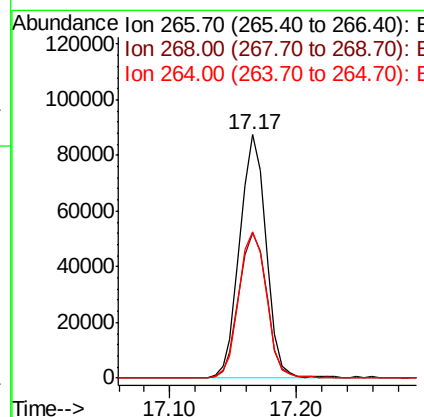
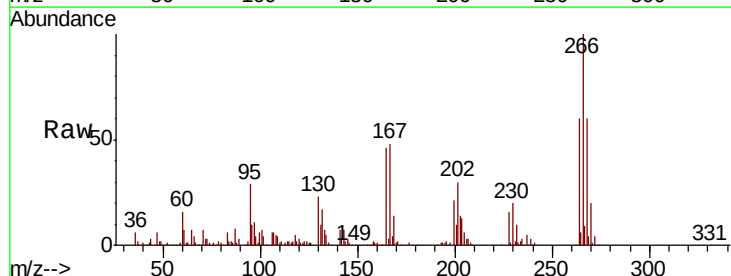
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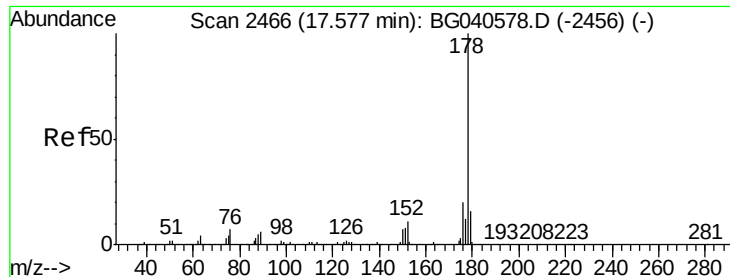
Sohil
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#70
Pentachlorophenol
Concen: 41.785 ng
RT: 17.17 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	126162		
268	63.5	52.3	78.5	
264	60.3	50.0	75.0	





#71

Phenanthrene

Concen: 38.752 ng

RT: 17.58 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

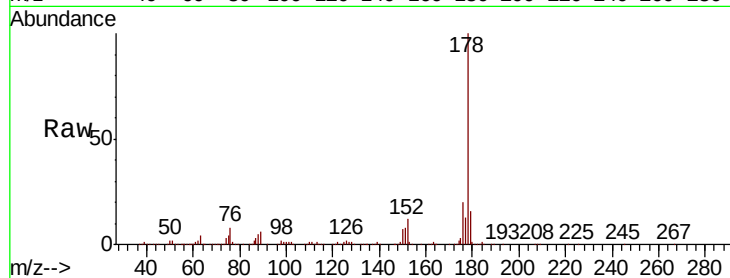
ClientSampleId :

SSTDCCC040

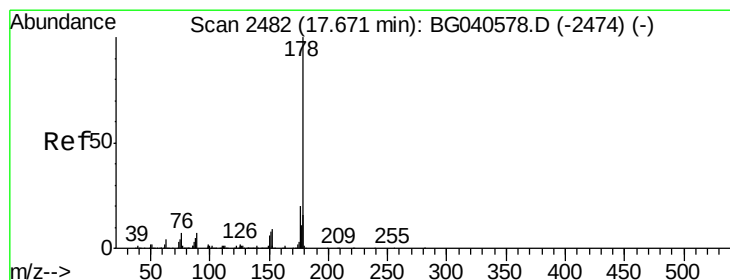
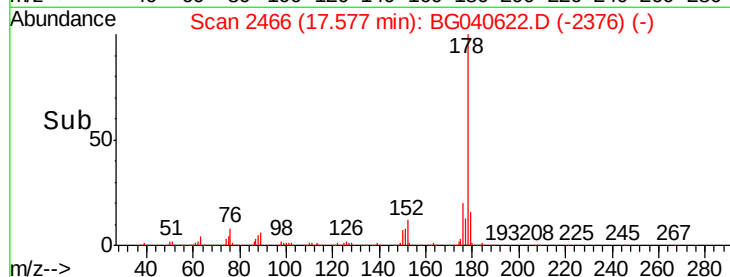
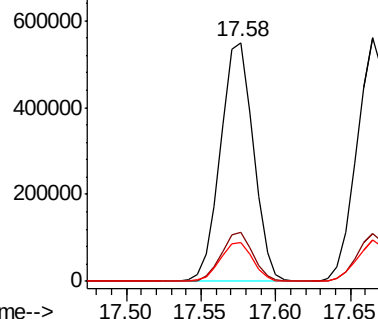
Tgt Ion:	178	Resp:	836015
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.8	23.6
179	16.2	12.6	18.8

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



#72

Anthracene

Concen: 38.535 ng

RT: 17.66 min Scan# 2481

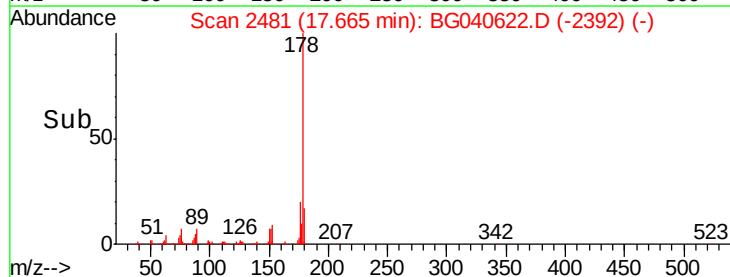
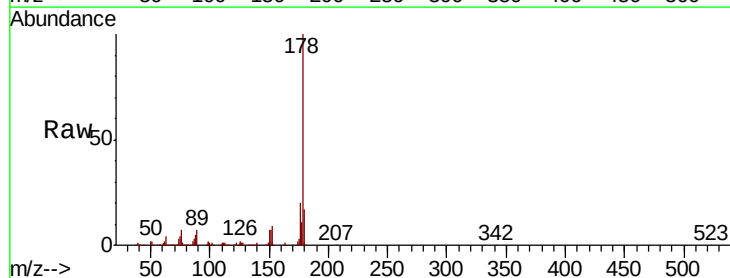
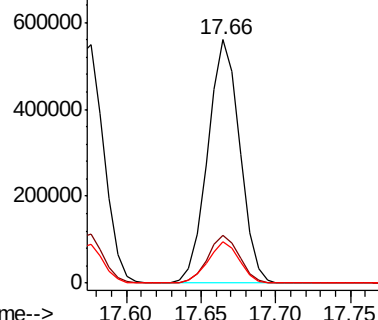
Delta R.T. -0.01 min

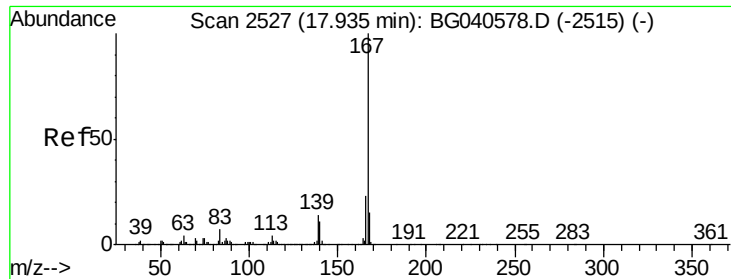
Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	178	Resp:	835641
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.6	23.4
179	16.9	12.9	19.3

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





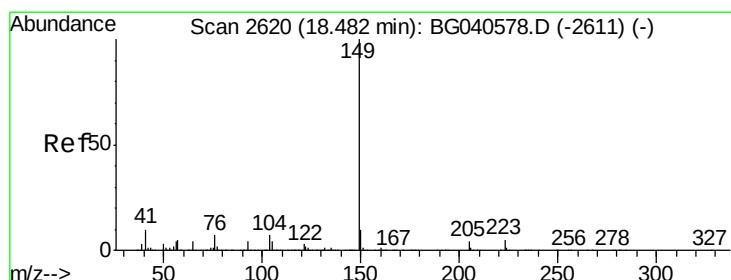
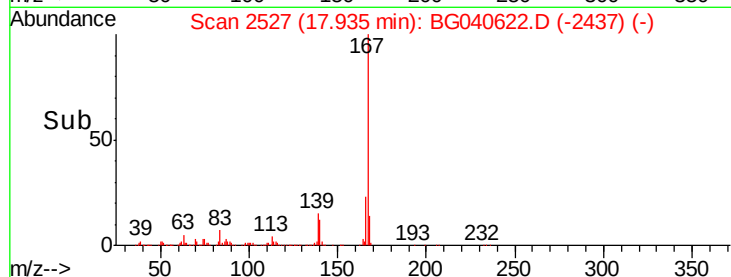
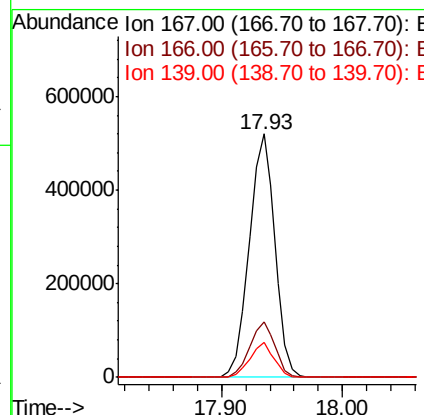
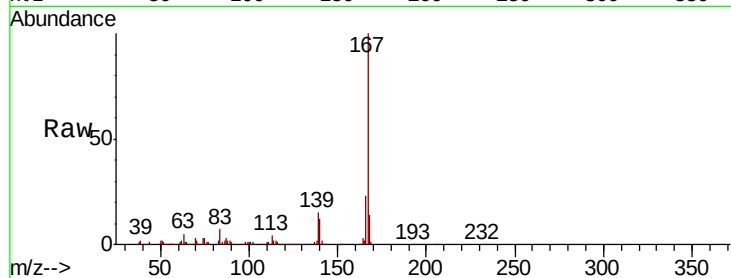
#73
 Carbazole
 Concen: 38.815 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	766872		
166	22.7		18.2	27.4
139	14.6		11.4	17.0

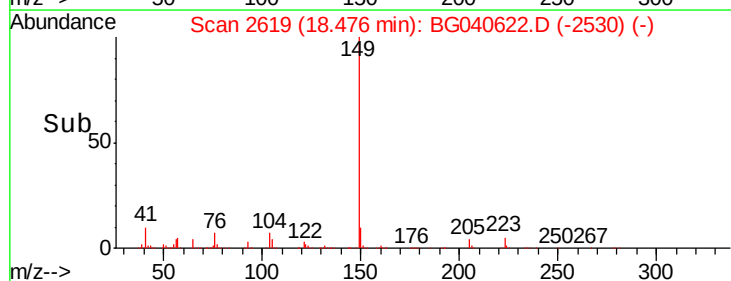
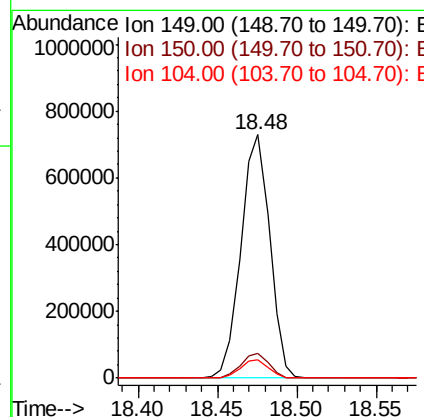
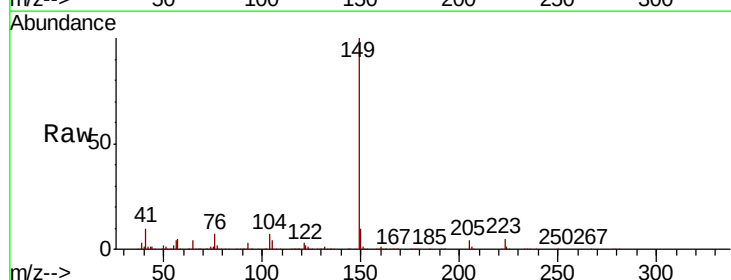
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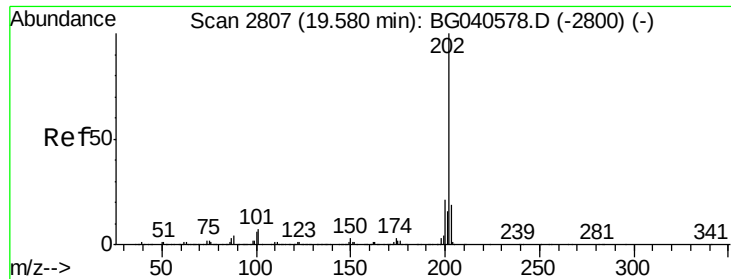
Sohil
 4/30/2019 7:02:15 PM



#74
 Di-n-butylphthalate
 Concen: 38.566 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	919655		
150	10.0		8.2	12.2
104	7.4		5.4	8.2





#75

Fluoranthene

Concen: 39.859 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

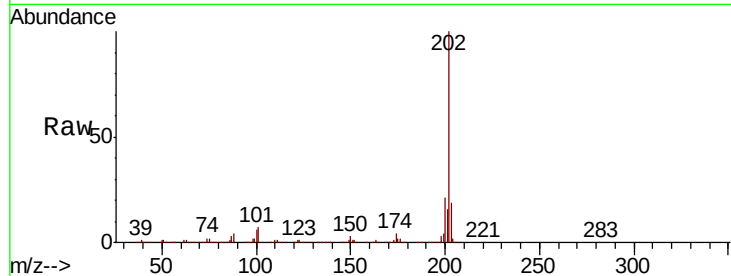
ClientSampleId :

SSTDCCC040

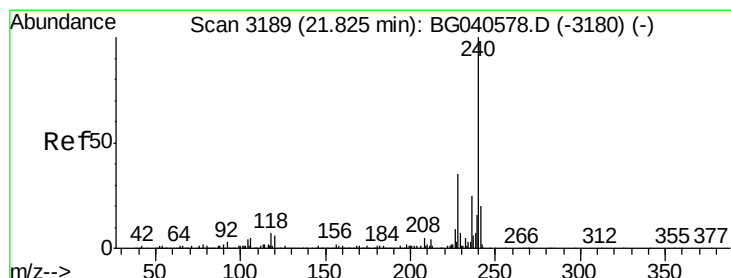
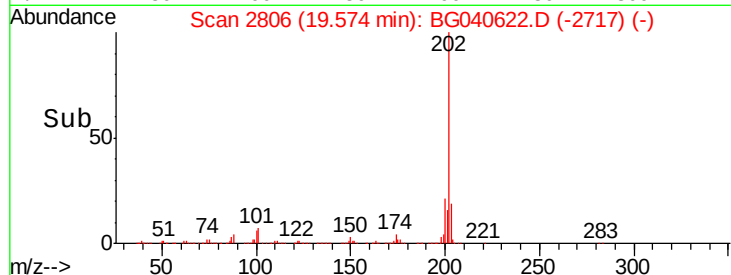
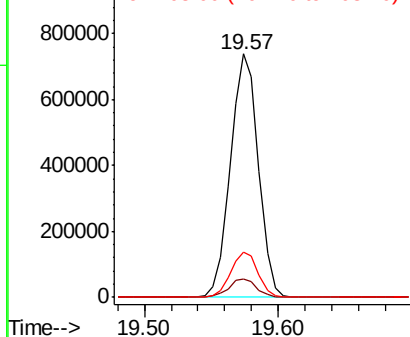
Tgt	Ion:202	Resp:	1071572
Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	27.5
203	18.7	0.0	39.3

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

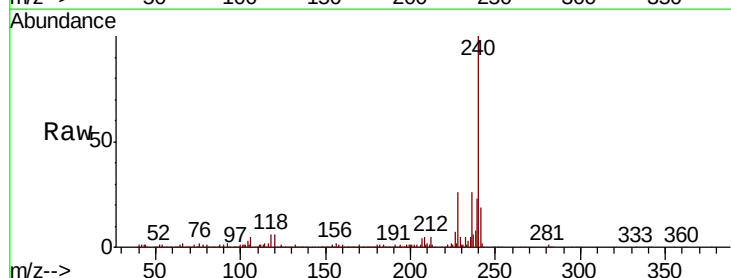
RT: 21.82 min Scan# 3189

Delta R.T. -0.00 min

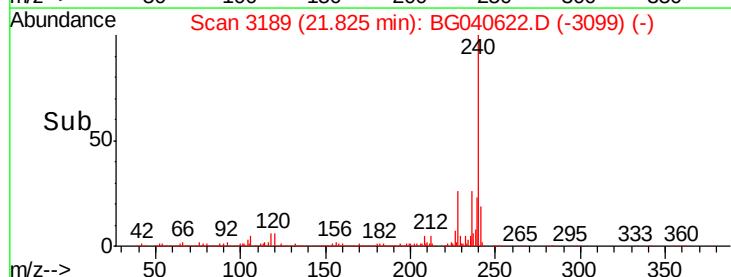
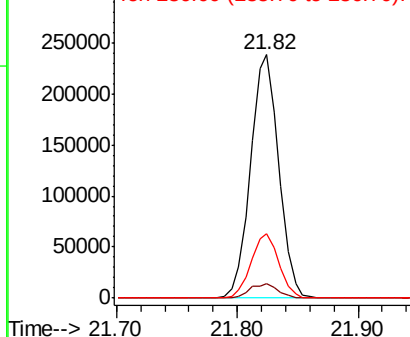
Lab File: BG040622.D

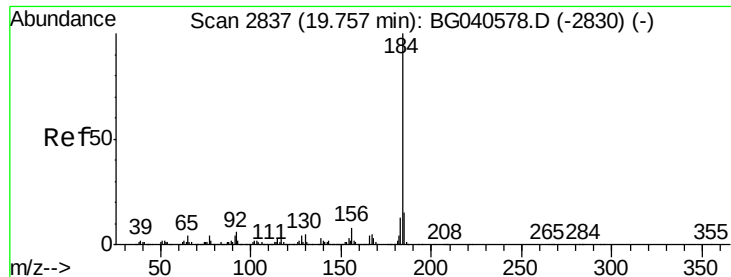
Acq: 26 Apr 2019 10:33

Tgt	Ion:240	Resp:	386247
Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.0	7.6
236	26.4	20.3	30.5



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





#77

Benzidine

Concen: 45.376 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

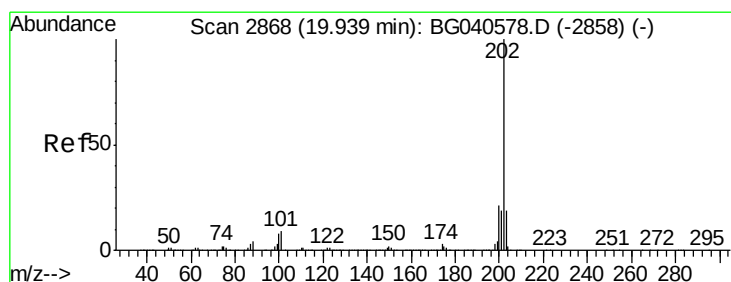
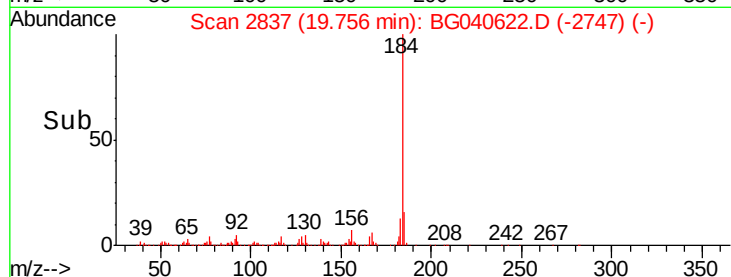
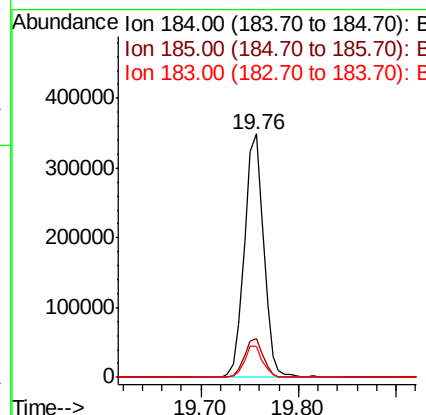
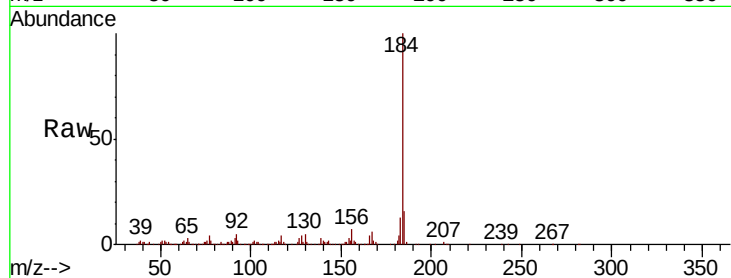
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	479884
Ion Ratio		Lower	Upper
184	100		
185	16.0	11.8	17.8
183	13.0	10.2	15.2

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#78

Pyrene

Concen: 44.336 ng

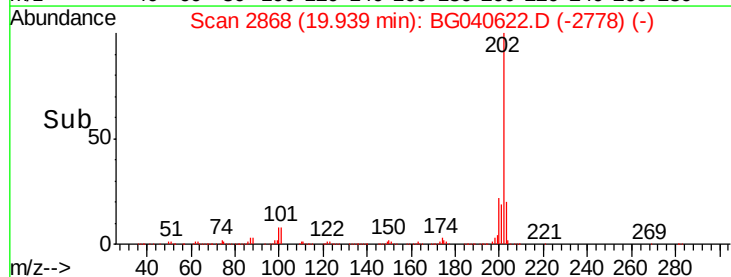
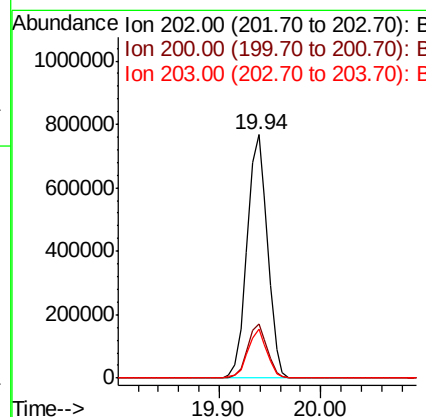
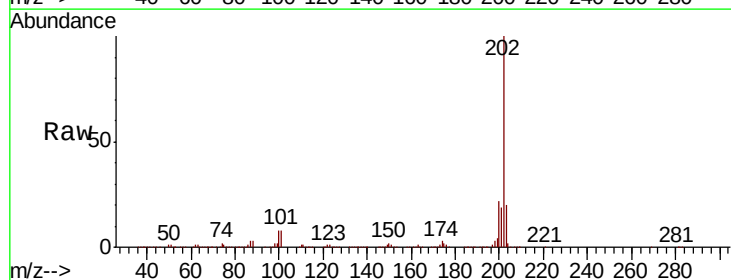
RT: 19.94 min Scan# 2868

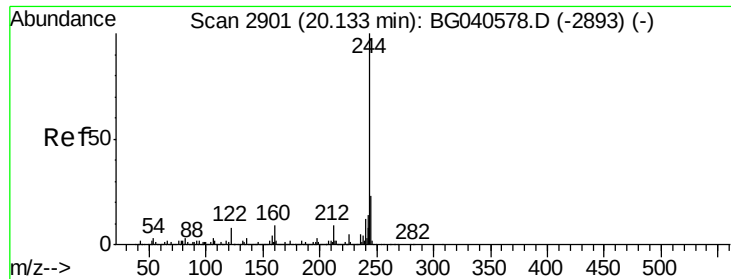
Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	202	Resp:	1073307
Ion Ratio		Lower	Upper
202	100		
200	22.3	17.2	25.8
203	20.4	15.0	22.4





#79

Terphenyl-d14

Concen: 89.177 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

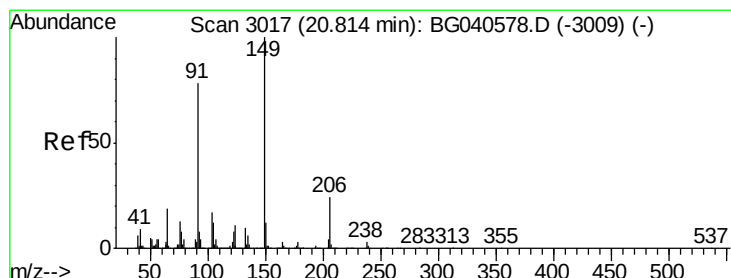
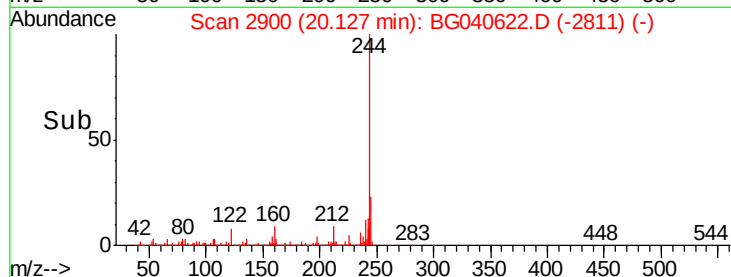
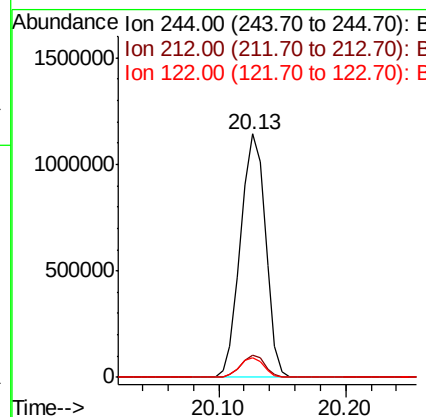
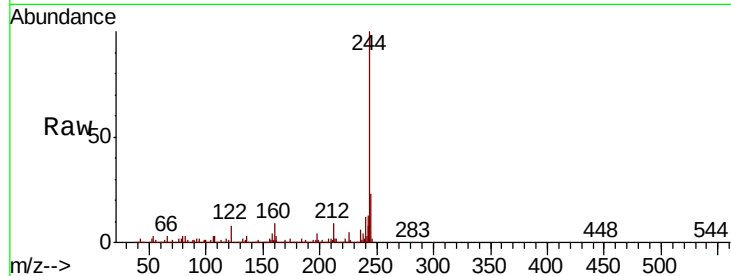
ClientSampleId :

SSTDCCC040

Tgt Ion:	244	Resp:	1554747
Ion Ratio	Lower	Upper	
244	100		
212	9.1	7.2	10.8
122	8.3	6.6	10.0

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 43.841 ng

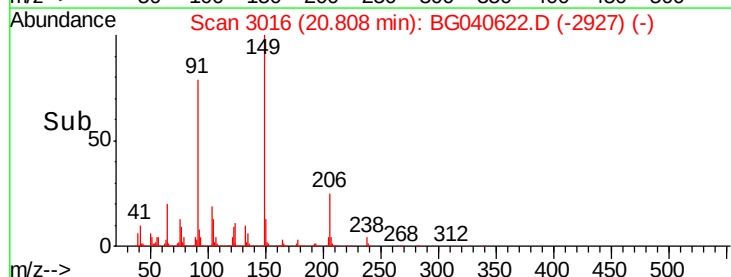
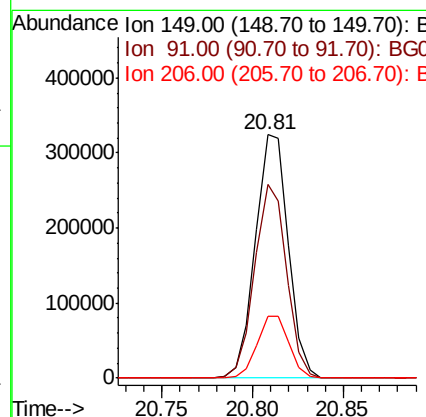
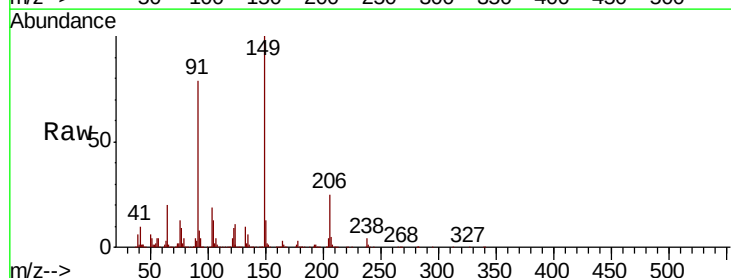
RT: 20.81 min Scan# 3016

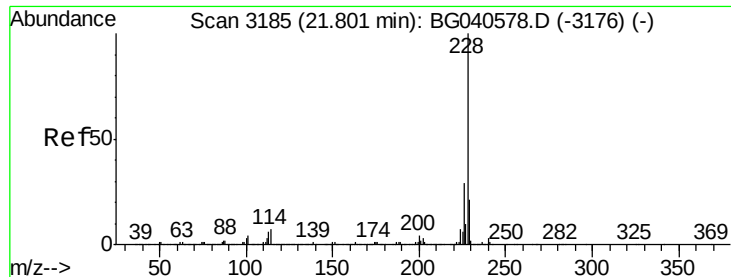
Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	149	Resp:	413646
Ion Ratio	Lower	Upper	
149	100		
91	79.4	62.6	93.8
206	25.4	19.4	29.2





#81

Benzo(a)anthracene

Concen: 43.124 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1052706

Ion Ratio Lower Upper

228 100

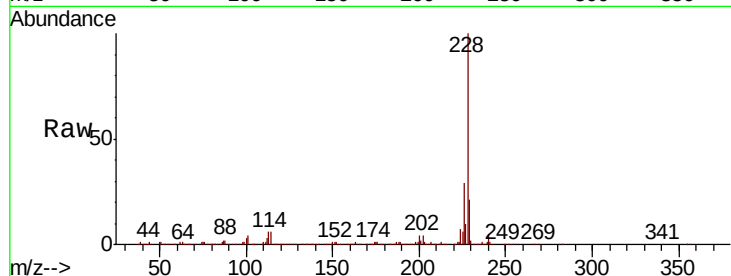
226 28.8 23.1 34.7

229 21.2 17.0 25.4

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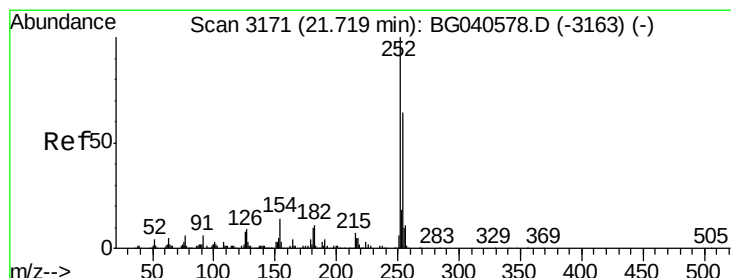
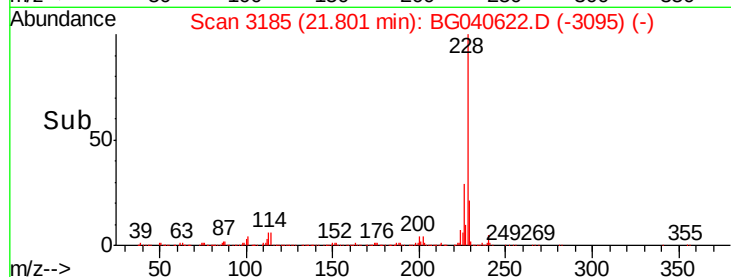
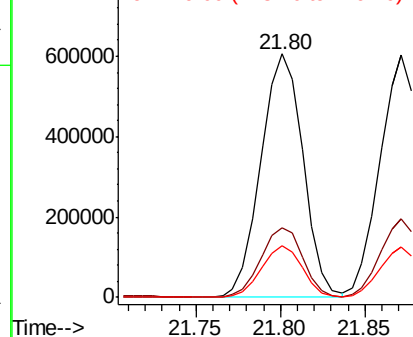


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.322 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

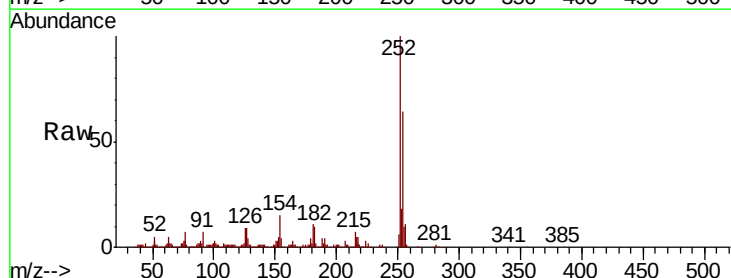
Tgt Ion:252 Resp: 376935

Ion Ratio Lower Upper

252 100

254 63.6 51.2 76.8

126 9.4 6.6 10.0

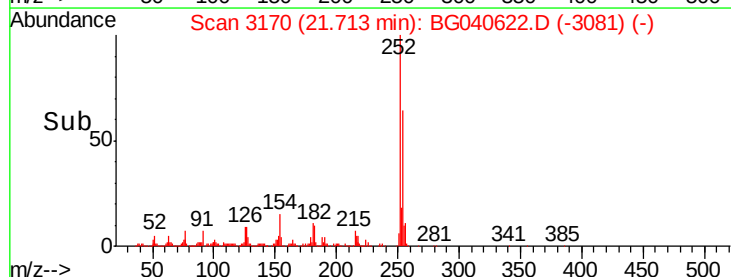
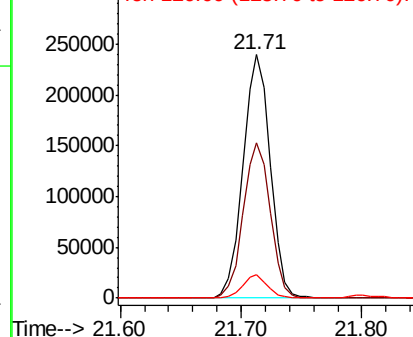


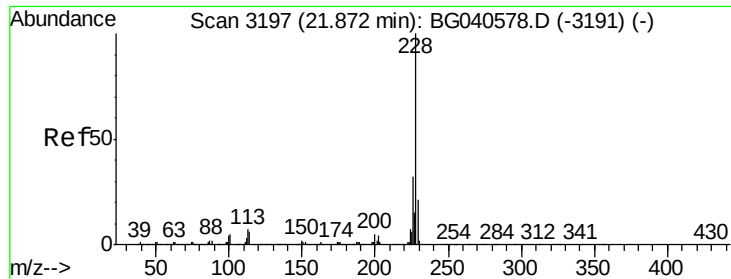
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





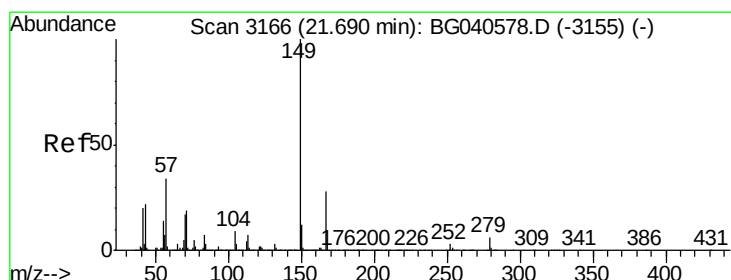
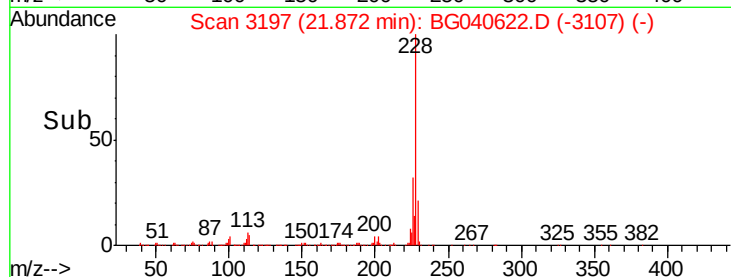
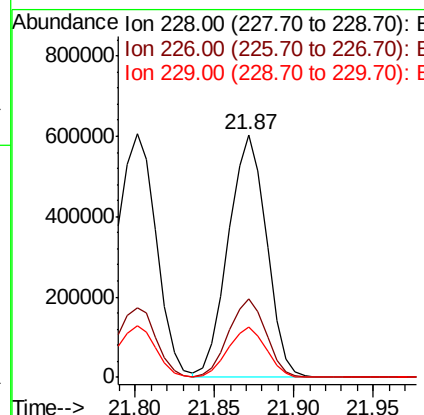
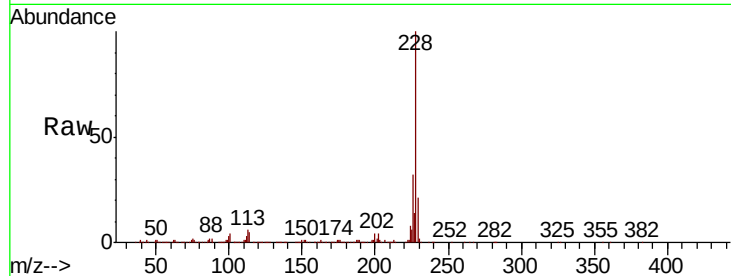
#83
Chrysene
 Concen: 43.294 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.5	38.3
229	20.6	16.8	25.2

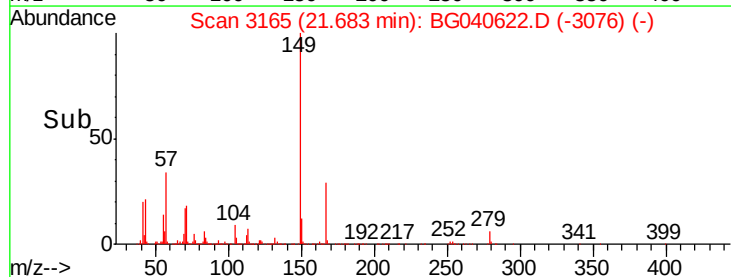
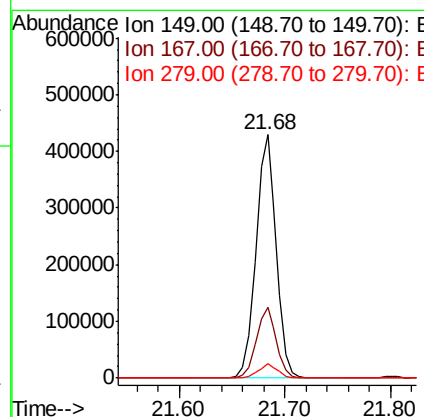
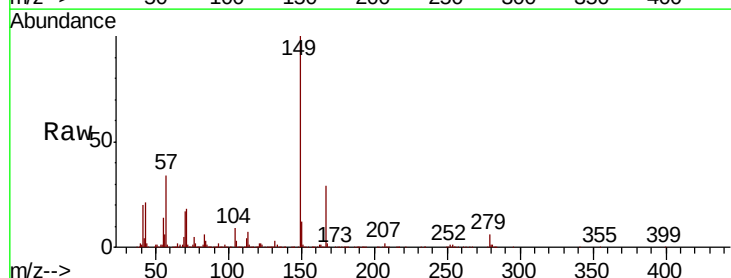
Manual Integrations
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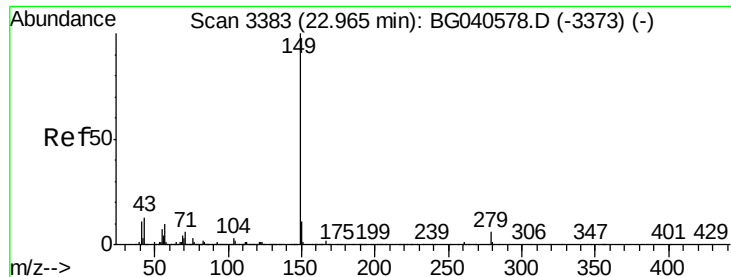
Sohil
 4/30/2019 7:02:15 PM



#84
Bis(2-ethylhexyl)phthalate
 Concen: 42.050 ng
 RT: 21.68 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG040622.D
 Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.4	33.6
279	5.9	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 41.753 ng

RT: 22.95 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

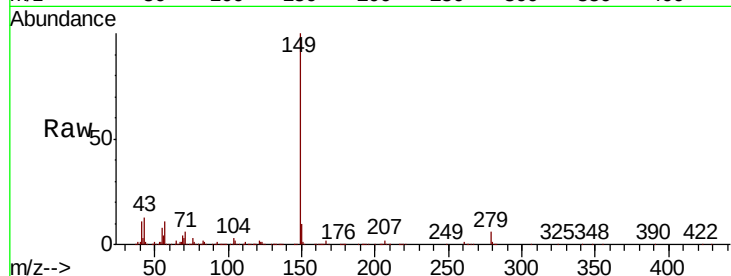
ClientSampleId :

SSTDCCC040

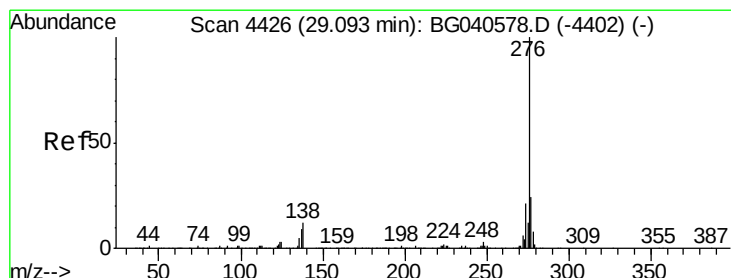
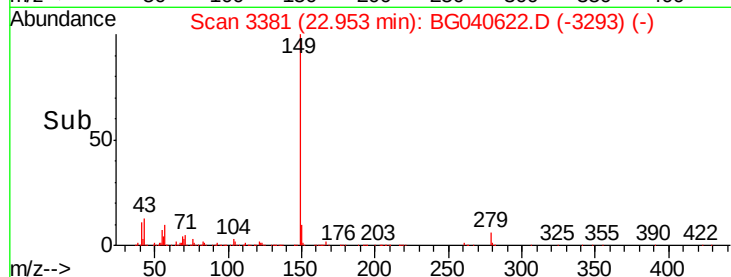
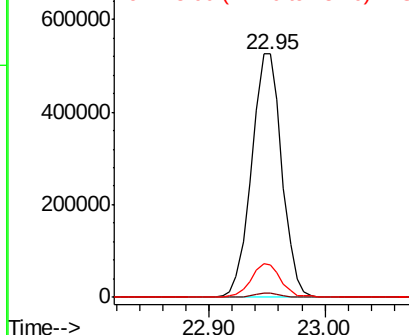
Tgt Ion:	149	Resp:	957708
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	13.5	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.476 ng

RT: 29.07 min Scan# 4423

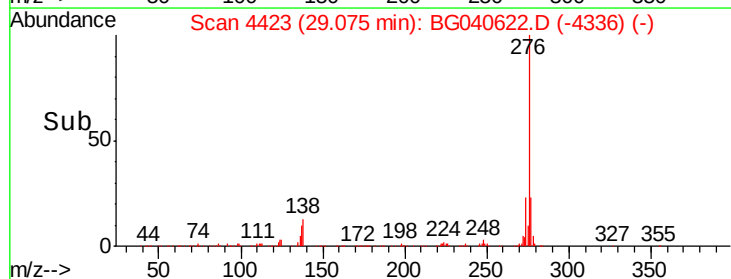
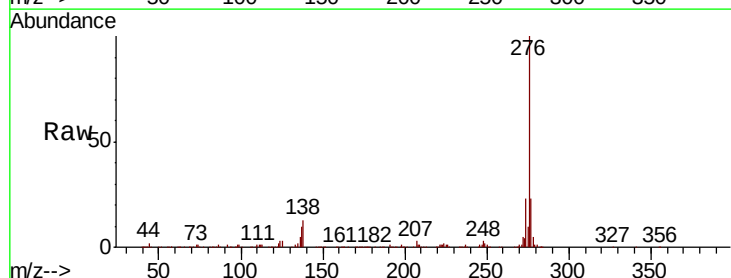
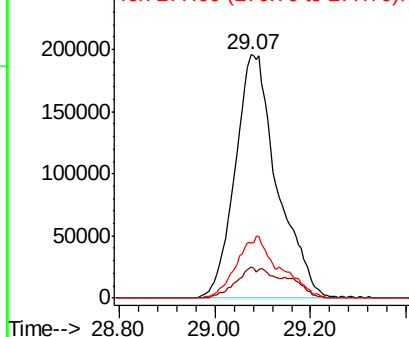
Delta R.T. -0.02 min

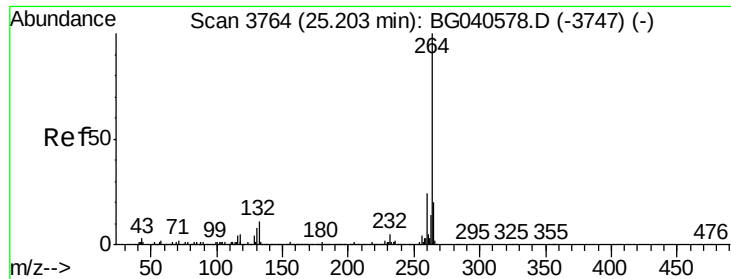
Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	276	Resp:	1192248
Ion Ratio	Lower	Upper	
276	100		
138	6.2	9.8	14.6#
277	26.0	17.3	25.9#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





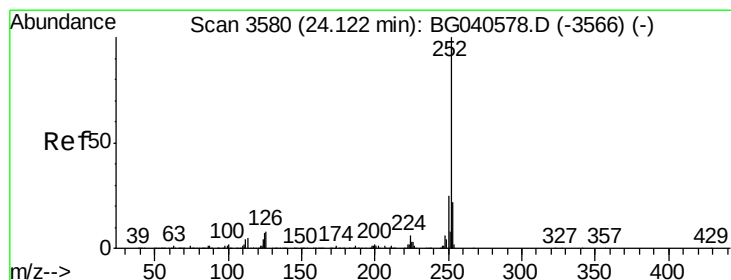
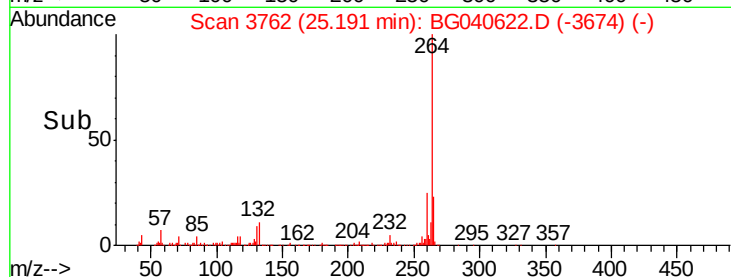
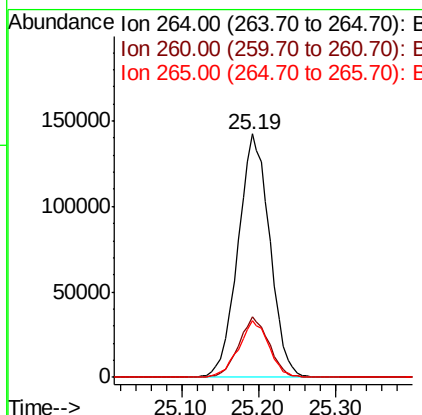
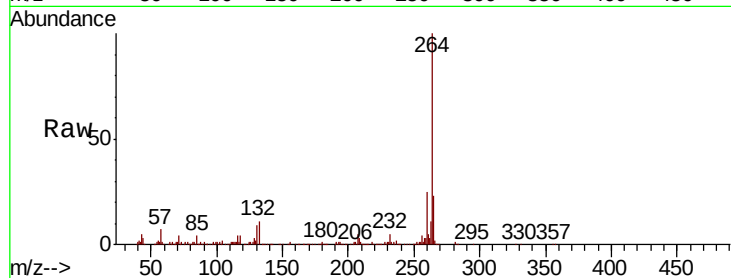
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	23.1	16.6	25.0

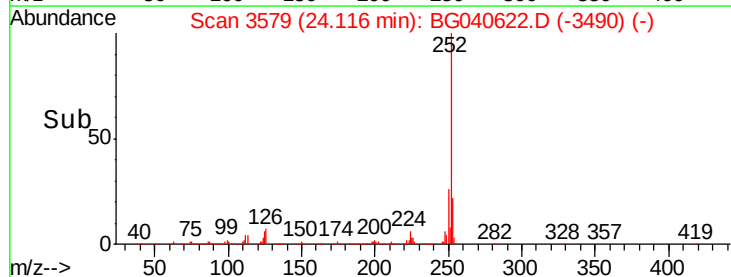
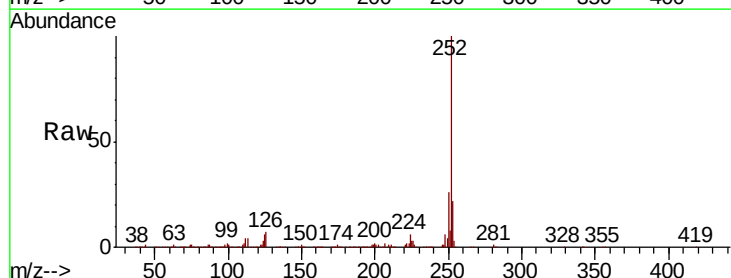
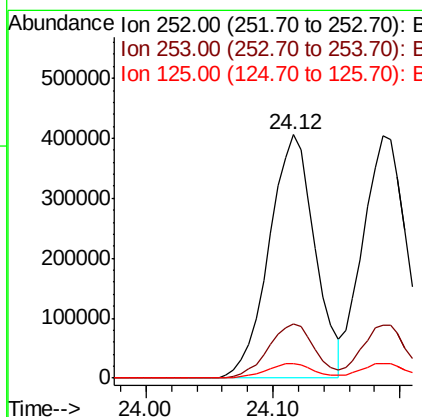
Manual Integrations
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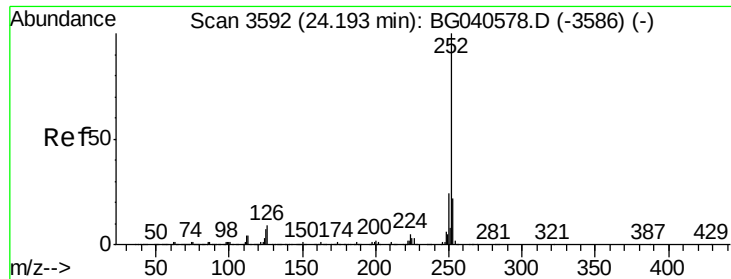
Sohil
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#88
Benzo(b)fluoranthene
Concen: 40.774 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.2	5.4	8.0





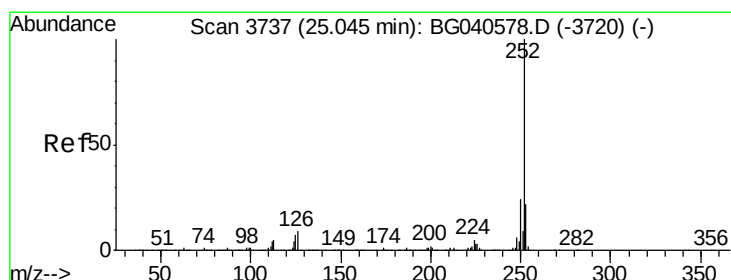
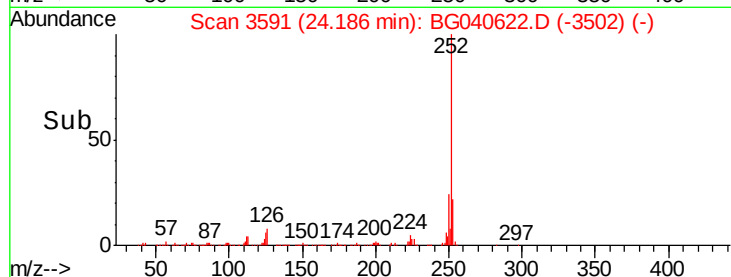
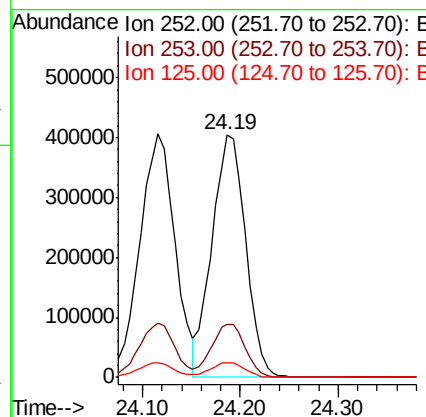
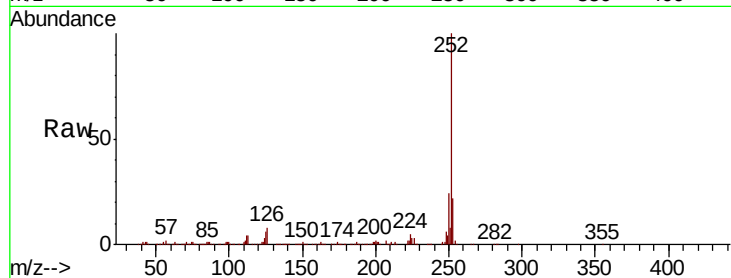
#89
Benzo(k)fluoranthene
Concen: 41.224 ng
RT: 24.19 min Scan# 3591
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	6.0	5.5	8.3

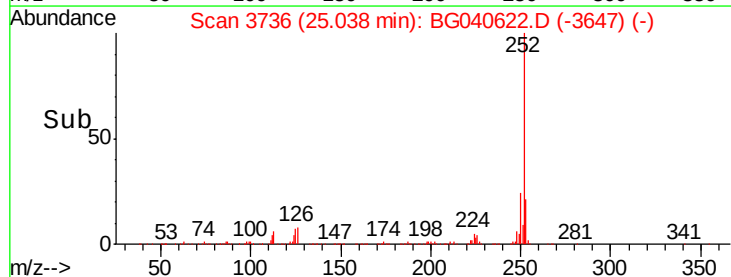
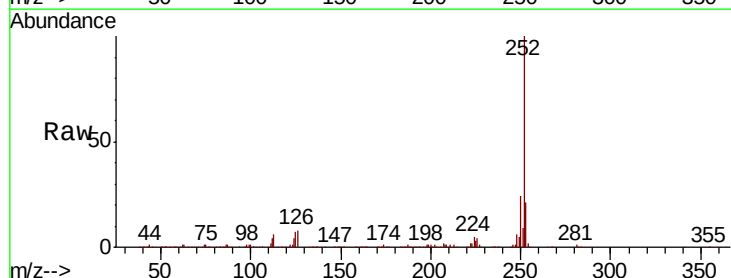
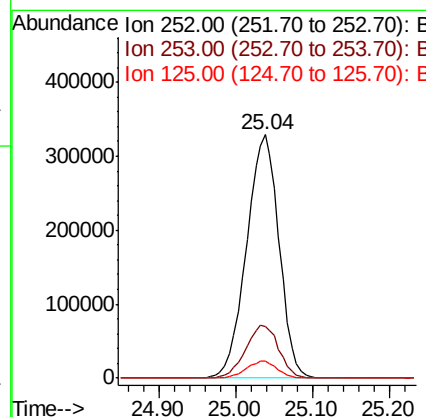
Manual Integrations
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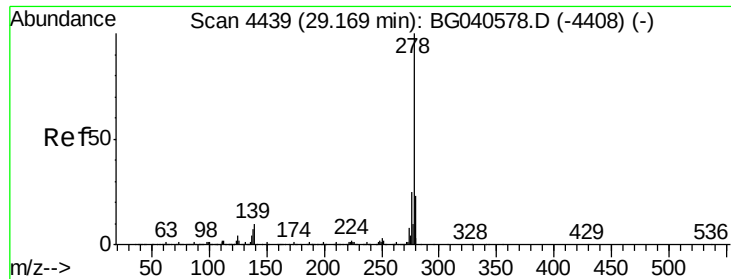
Sohil
4/30/2019 7:02:15 PM



#90
Benzo(a)pyrene
Concen: 40.848 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG040622.D
Acq: 26 Apr 2019 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	7.0	5.7	8.5





#91

Dibenzo(a,h)anthracene

Concen: 39.628 ng

RT: 29.15 min Scan# 4436

Delta R.T. -0.02 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Instrument :

BNA_G

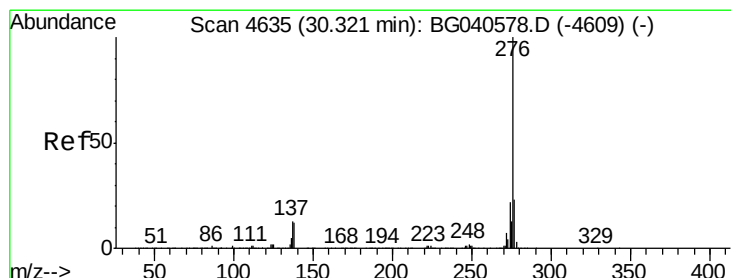
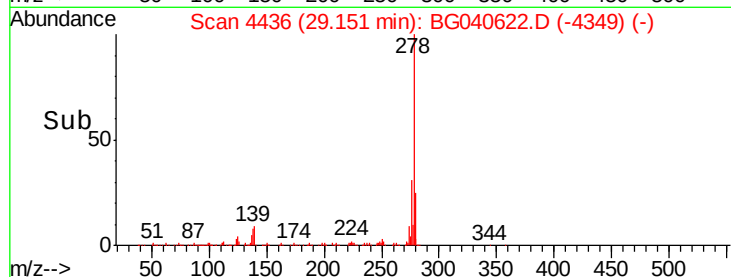
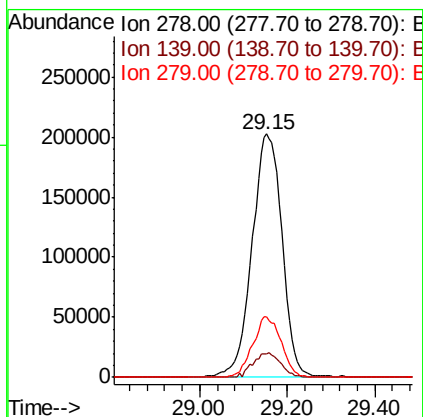
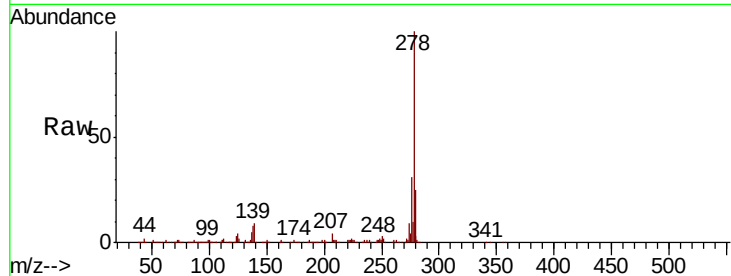
ClientSampleId :

SSTDCCC040

Tgt Ion:	278	Resp:	950153
Ion Ratio	Lower	Upper	
278	100		
139	9.4	8.2	12.4
279	24.9	18.5	27.7

Manual Integrations
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Sohil
4/30/2019 7:02:15 PM



#92

Benzo(g,h,i)perylene

Concen: 40.149 ng

RT: 30.31 min Scan# 4633

Delta R.T. -0.01 min

Lab File: BG040622.D

Acq: 26 Apr 2019 10:33

Tgt Ion:	276	Resp:	958071
Ion Ratio	Lower	Upper	
276	100		
277	24.9	18.4	27.6
138	13.7	9.8	14.6

