

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025534.D
 Acq On : 20 Jan 2017 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/23/2017 4:59:26 PM

Quant Time: Jan 20 13:34:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	54043	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	273256	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	237821	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	552140	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	694156	20.00	ng	-0.02
86) Perylene-d12	25.23	264	732760	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	266317	89.57	ng	-0.02
7) Phenol-d6	7.34	99	398156	95.09	ng	-0.02
23) Nitrobenzene-d5	9.36	82	513597	83.03	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	296933	77.55	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1155866	78.69	ng	-0.02
78) Terphenyl-d14	20.14	244	2106745	80.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	53653	42.29	ng	91
3) Pyridine	3.97	79	169431	46.07	ng	92
4) n-Nitrosodimethylamine	3.89	42	110004	50.40	ng	# 99
6) Aniline	7.50	93	274907	48.45	ng	99
8) 2-Chlorophenol	7.75	128	153570	45.79	ng	99
9) Benzaldehyde	7.32	77	126664	41.34	ng	94
10) Phenol	7.37	94	221467m	47.71	ng	
11) bis(2-Chloroethyl)ether	7.59	93	159027	44.46	ng	95
12) 1,3-Dichlorobenzene	8.06	146	180331	44.43	ng	99
13) 1,4-Dichlorobenzene	8.22	146	187757	44.64	ng	98
14) 1,2-Dichlorobenzene	8.54	146	171532	42.73	ng	99
15) Benzyl Alcohol	8.43	79	207567	51.92	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	336153	50.75	ng	94
17) 2-Methylphenol	8.63	107	148735	48.79	ng	97
18) Hexachloroethane	9.26	117	72184	44.68	ng	# 87
19) n-Nitroso-di-n-propylamine	8.99	70	182801	51.68	ng	# 94
20) 3+4-Methylphenols	8.96	107	205886	48.80	ng	94
22) Acetophenone	9.02	105	308402	40.62	ng	# 98
24) Nitrobenzene	9.41	77	283581	41.80	ng	97
25) Isophorone	9.92	82	498844	44.54	ng	95
26) 2-Nitrophenol	10.12	139	103612	39.93	ng	91
27) 2,4-Dimethylphenol	10.17	122	167695	39.31	ng	88
28) bis(2-Chloroethoxy)methane	10.40	93	238244	40.96	ng	96
29) 2,4-Dichlorophenol	10.67	162	187117	40.99	ng	97
30) 1,2,4-Trichlorobenzene	10.87	180	212702	38.57	ng	97
31) Naphthalene	11.05	128	558565	40.93	ng	99
32) Benzoic acid	10.33	122	129803	37.84	ng	94
33) 4-Chloroaniline	11.18	127	254295	44.31	ng	97
34) Hexachlorobutadiene	11.31	225	169764	37.71	ng	97
35) Caprolactam	11.96	113	70342	41.01	ng	93
36) 4-Chloro-3-methylphenol	12.29	107	239963	42.59	ng	98
37) 2-Methylnaphthalene	12.65	142	435887	43.10	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	301816	38.44	ng	98
40) Hexachlorocyclopentadiene	12.98	237	102859	40.56	ng	98

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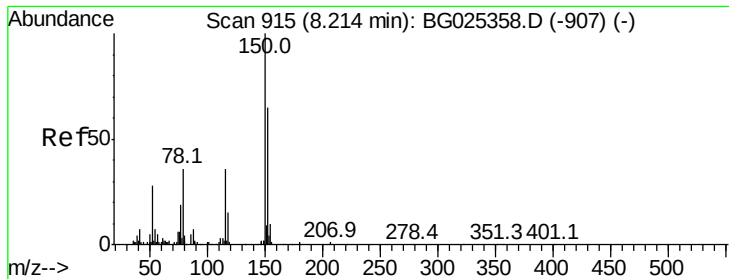
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	194556	39.35	nq	97
43) 2,4,5-Trichlorophenol	13.34	196	196822	38.03	nq	98
45) 1,1'-Biphenyl	13.65	154	641157	40.08	nq	96
46) 2-Chloronaphthalene	13.70	162	503415	40.28	nq	98
47) 2-Nitroaniline	13.92	65	236914	44.91	nq	92
48) Acenaphthylene	14.54	152	782148	40.38	nq	98
49) Dimethylphthalate	14.26	163	713726	41.17	nq	97
50) 2,6-Dinitrotoluene	14.40	165	157147	41.49	nq	98
51) Acenaphthene	14.87	154	524013	41.36	nq	97
52) 3-Nitroaniline	14.74	138	155752	42.77	nq	93
53) 2,4-Dinitrophenol	14.96	184	88130	38.31	nq	# 89
54) Dibenzofuran	15.21	168	819795	40.93	nq	98
55) 4-Nitrophenol	15.06	139	106203	39.05	nq	96
56) 2,4-Dinitrotoluene	15.19	165	233668	42.37	nq	# 86
57) Fluorene	15.85	166	693213	41.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	212377	38.31	nq	95
59) Diethylphthalate	15.60	149	757990	41.69	nq	98
60) 4-Chlorophenyl-phenylether	15.84	204	390581	41.10	nq	94
61) 4-Nitroaniline	15.90	138	151658	41.39	nq	# 78
62) Azobenzene	16.13	77	763675	43.55	nq	99
64) 4,6-Dinitro-2-methylphenol	15.95	198	159121	41.61	nq	# 76
65) n-Nitrosodiphenylamine	16.05	169	614188	41.15	nq	99
66) 4-Bromophenyl-phenylether	16.73	248	277201	40.69	nq	96
67) Hexachlorobenzene	16.86	284	310941	39.78	nq	95
68) Atrazine	16.99	200	224480	34.33	nq	96
69) Pentachlorophenol	17.21	266	141906	35.02	nq	97
70) Phenanthrene	17.60	178	1169355	41.10	nq	94
71) Anthracene	17.69	178	1206382	41.73	nq	100
72) Carbazole	17.97	167	1046231	40.46	nq	97
73) Di-n-butylphthalate	18.48	149	1281949	40.29	nq	96
74) Fluoranthene	19.60	202	1507462	40.11	nq	95
76) Benzidine	19.78	184	585279	33.80	nq	98
77) Pyrene	19.96	202	1536892	42.36	nq	98
79) Butylbenzylphthalate	20.81	149	601253	41.28	nq	97
80) Benzo(a)anthracene	21.82	228	1582979	40.88	nq	95
81) 3,3'-Dichlorobenzidine	21.73	252	600975	39.96	nq	97
82) Chrysene	21.89	228	1536450	41.38	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	827844	40.84	nq	97
84) Di-n-octyl phthalate	22.92	149	1402905	41.68	nq	97
85) Indeno(1,2,3-cd)pyrene	29.13	276	1943065	41.17	nq	99
87) Benzo(b)fluoranthene	24.14	252	1629388	40.75	nq	97
88) Benzo(k)fluoranthene	24.22	252	1596352m	41.35	nq	
89) Benzo(a)pyrene	25.07	252	1580356	40.93	nq	99
90) Dibenzo(a,h)anthracene	29.19	278	1665641	40.70	nq	97
91) Benzo(g,h,i)perylene	30.36	276	1652131	40.62	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

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Instrument :

BNA_G

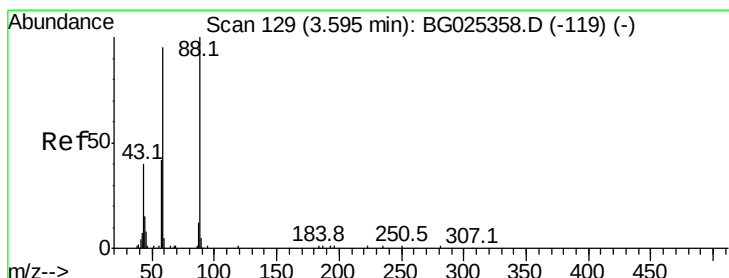
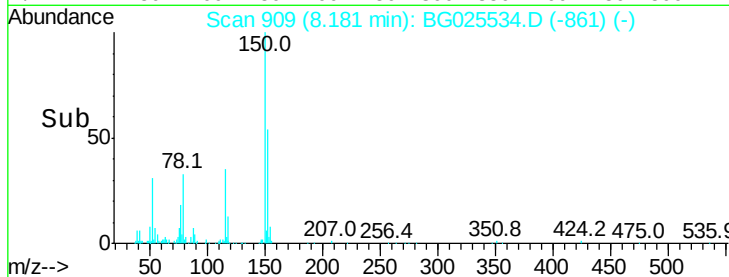
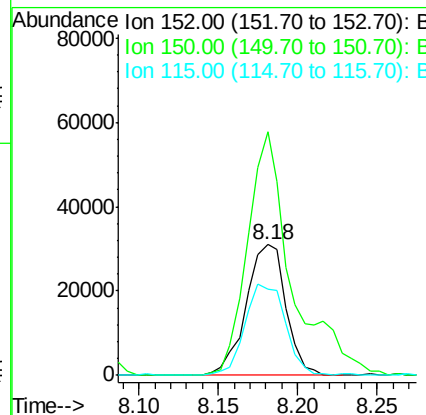
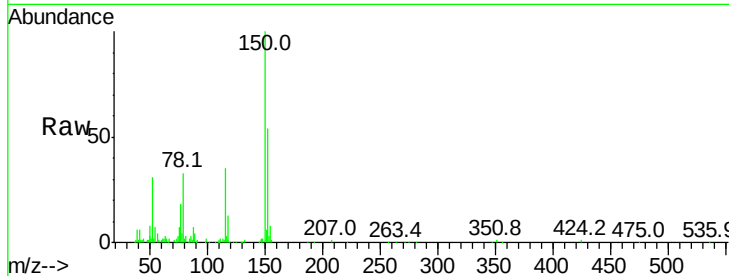
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	186.6	114.0	171.0#
115	66.0	48.1	72.1

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#2

1,4-Dioxane

Concen: 42.29 ng

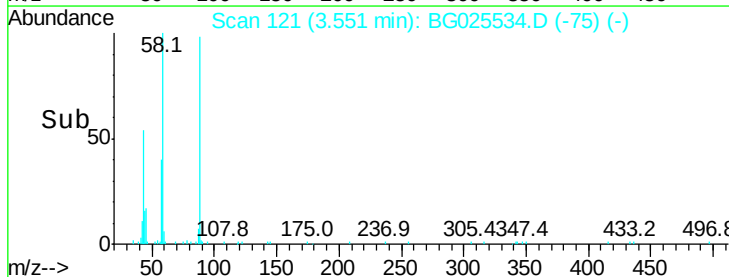
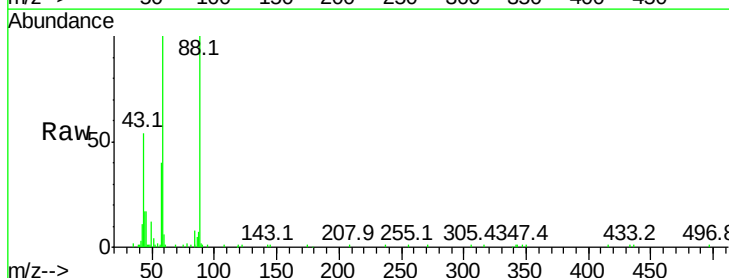
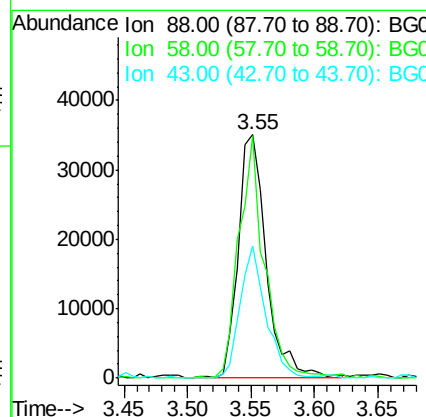
RT: 3.55 min Scan# 121

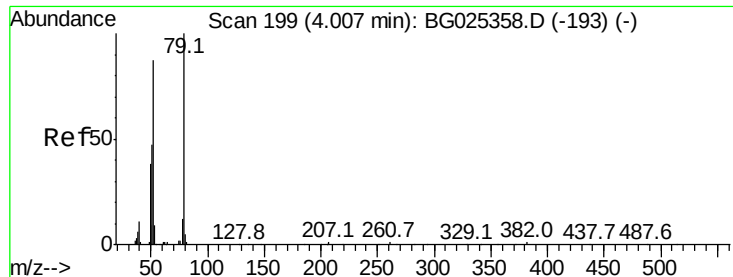
Delta R.T. -0.03 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.7	79.4	119.2
43	49.3	33.8	50.6





#3

Pvridine

Concen: 46.07 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

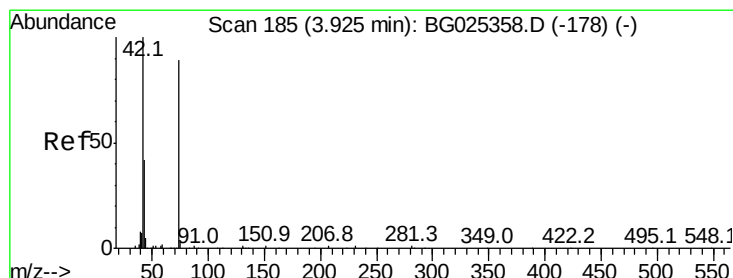
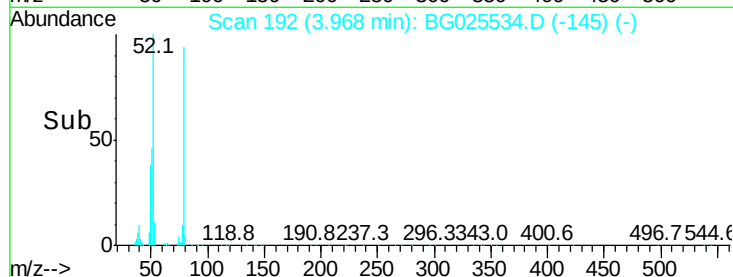
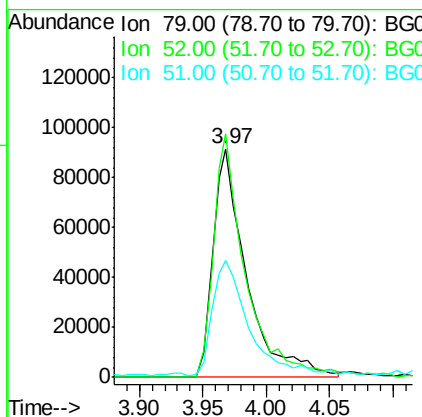
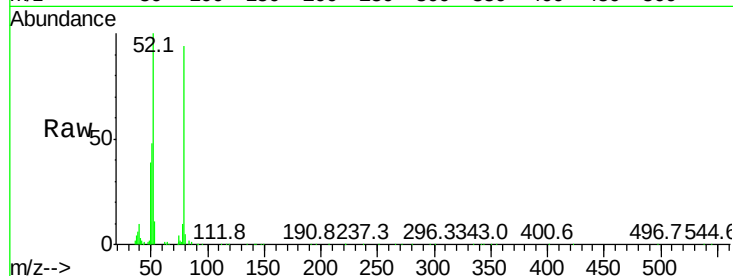
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	169431
Ion	Ratio	Lower	Upper
79	100		
52	106.6	77.8	116.6
51	50.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 50.40 ng

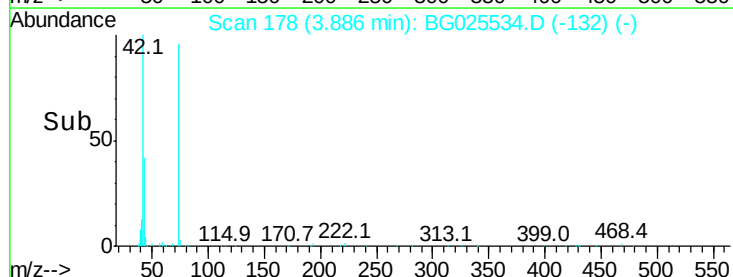
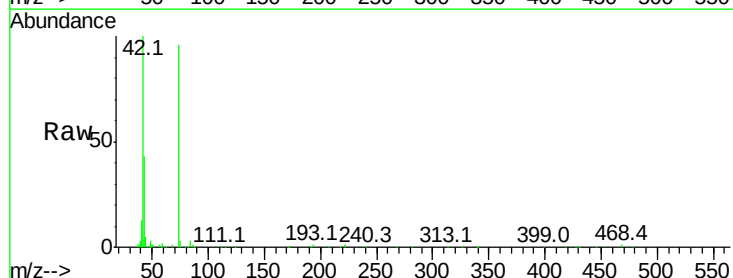
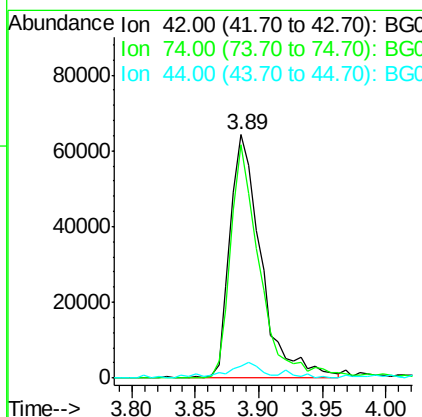
RT: 3.89 min Scan# 178

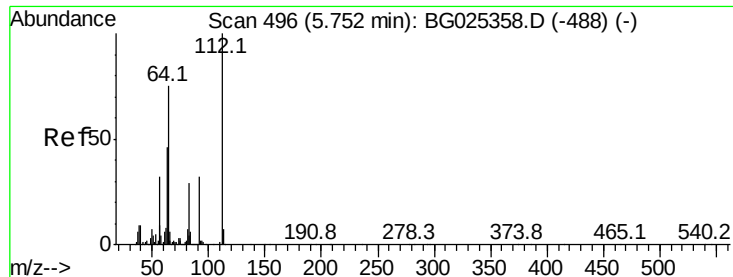
Delta R.T. -0.03 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	42	Resp:	110004
Ion	Ratio	Lower	Upper
42	100		
74	95.9	76.7	115.1
44	4.9	6.1	9.1





#5

2-Fluorophenol

Concen: 89.57 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

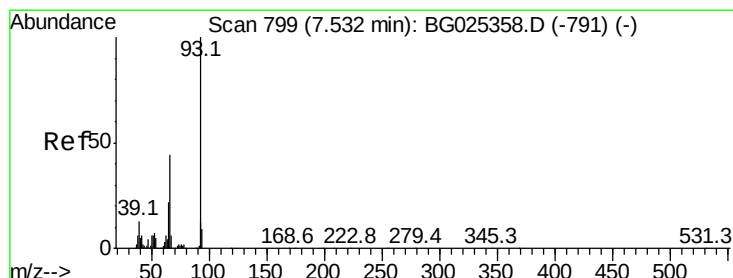
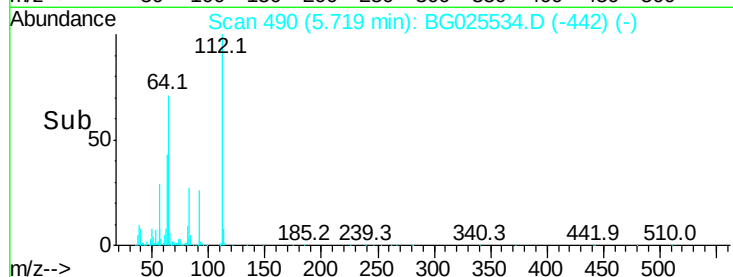
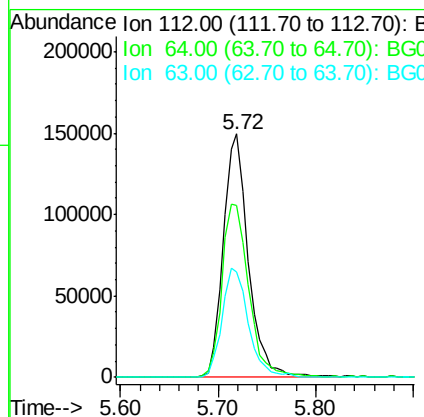
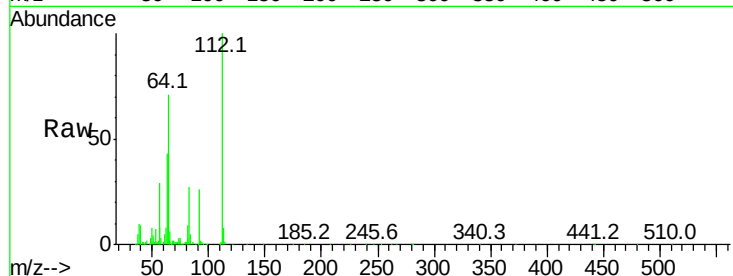
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	70.8	61.8	92.6
63	43.2	37.2	55.8

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#6

Aniline

Concen: 48.45 ng

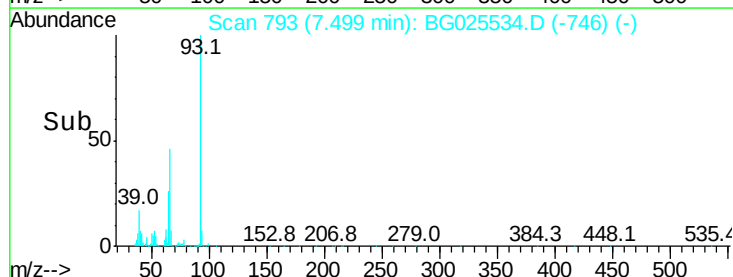
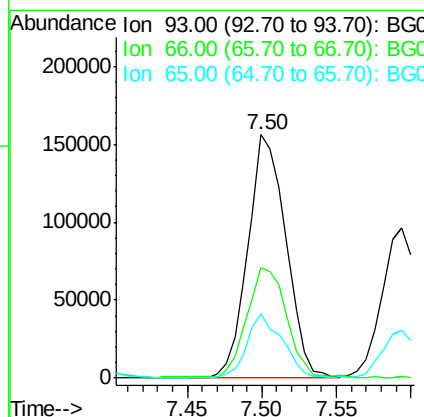
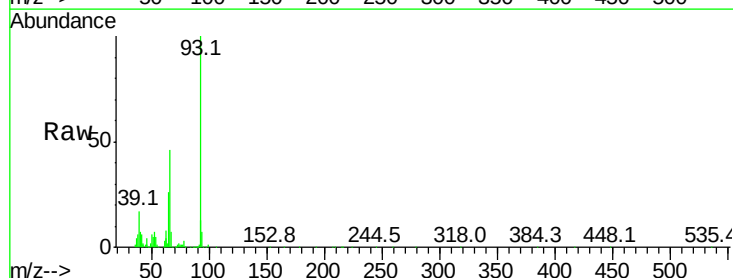
RT: 7.50 min Scan# 793

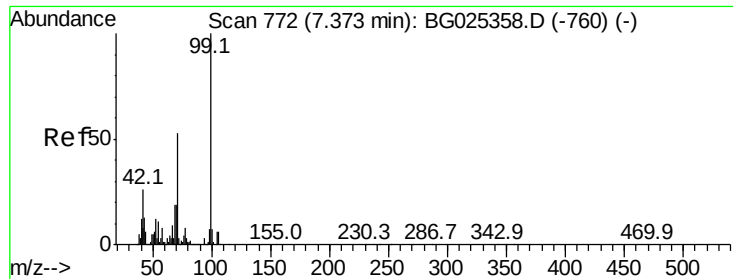
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	45.6	35.4	53.2
65	26.4	21.2	31.8





#7

Phenol-d6

Concen: 95.09 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

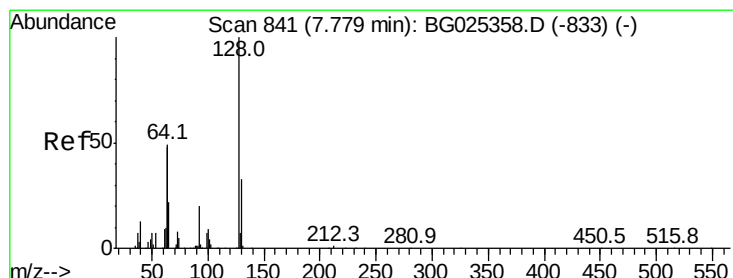
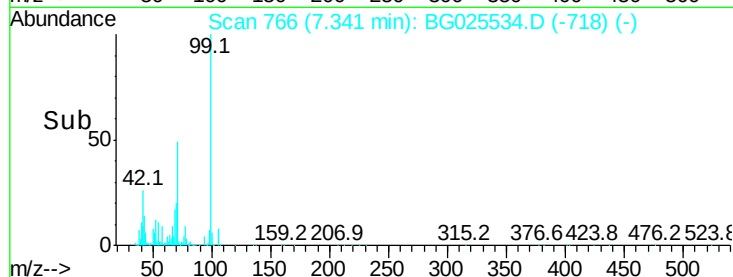
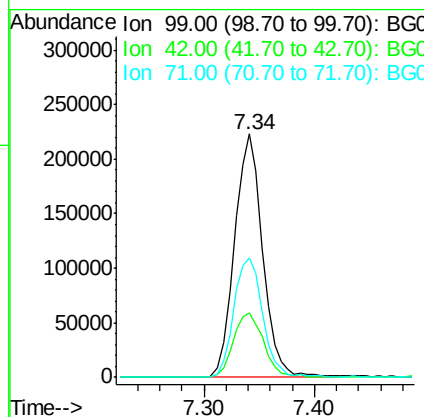
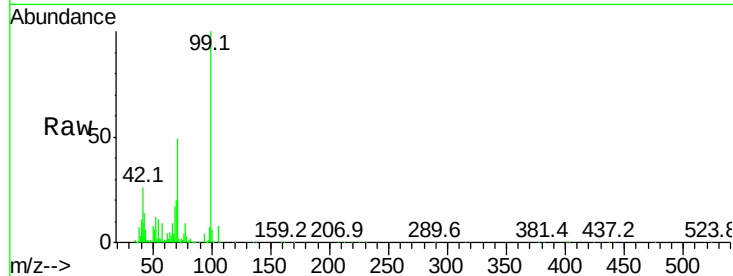
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		398156		
42	26.3	20.5	30.7		
71	48.9	37.6	56.4		

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#8

2-Chlorophenol

Concen: 45.79 ng

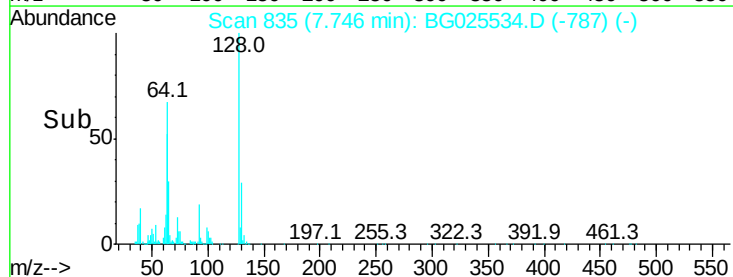
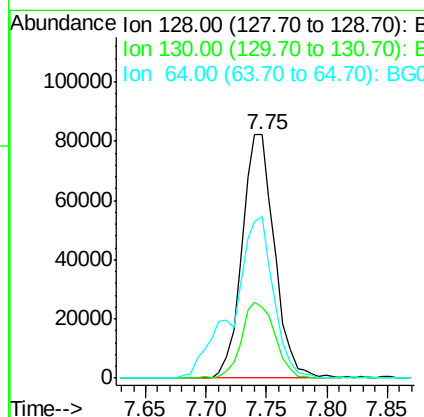
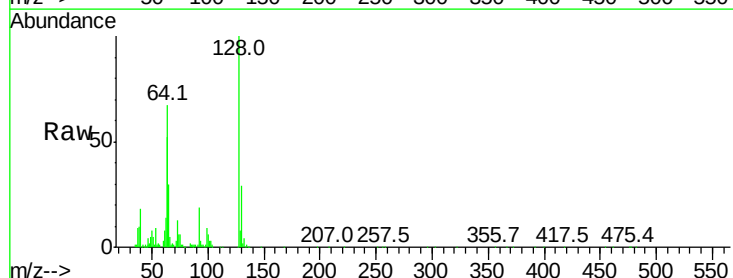
RT: 7.75 min Scan# 835

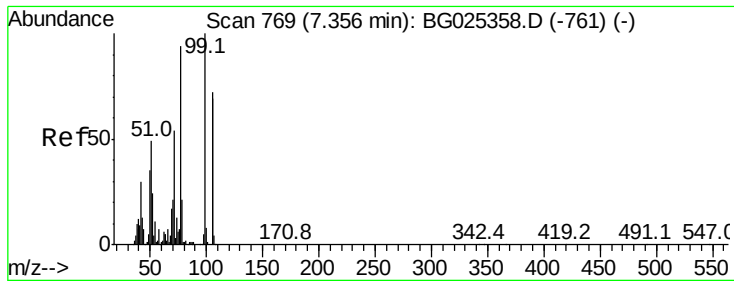
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		153570		
130	29.2	11.4	51.4		
64	66.5	46.6	86.6		





#9

Benzaldehyde

Concen: 41.34 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

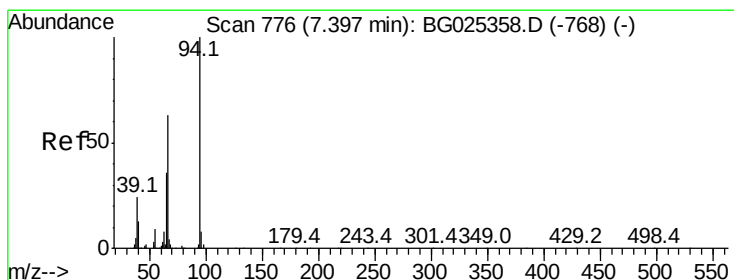
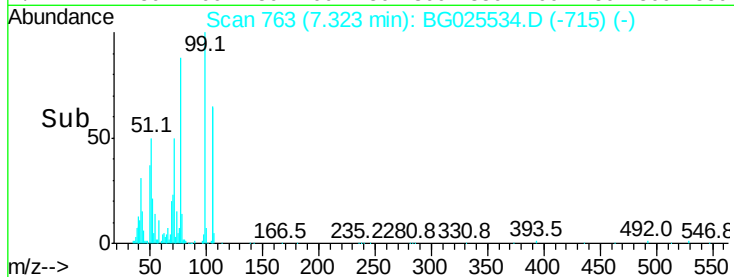
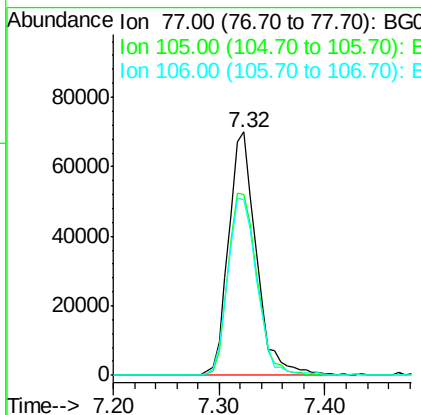
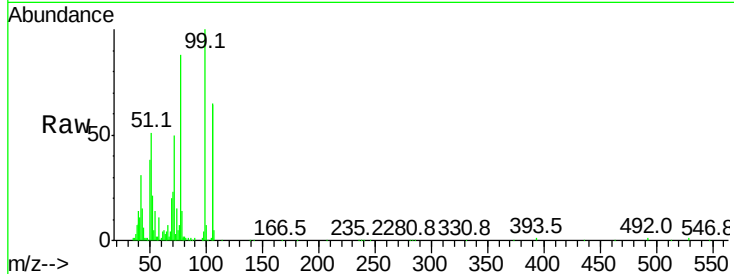
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	126664
Ion	Ratio	Lower	Upper
77	100		
105	74.1	60.9	100.9
106	72.3	55.1	95.1

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#10

Phenol

Concen: 47.71 ng m

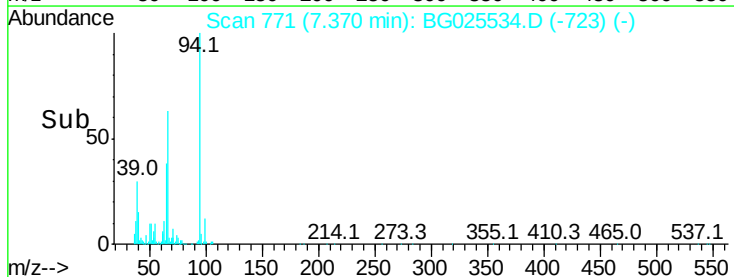
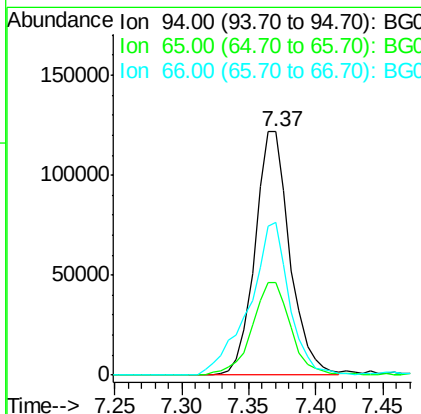
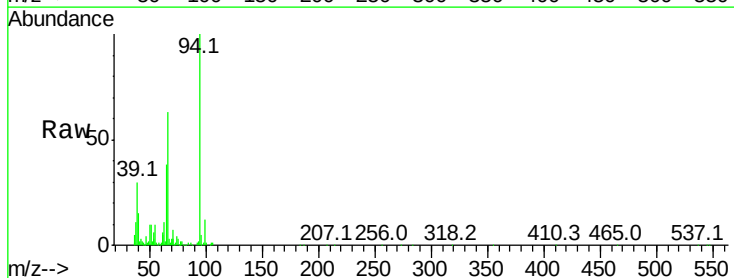
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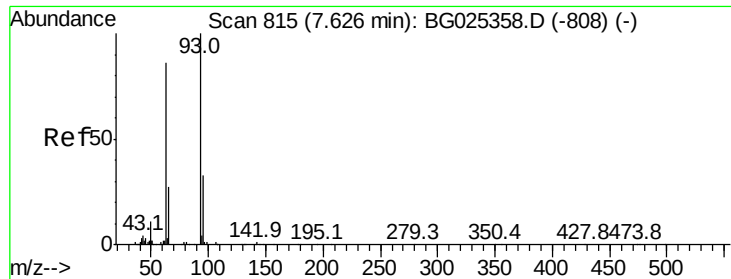
Delta R.T. -0.02 min

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Tgt Ion:	94	Resp:	221467
Ion	Ratio	Lower	Upper
94	100		
65	38.1	20.6	60.6
66	62.7	35.5	75.5





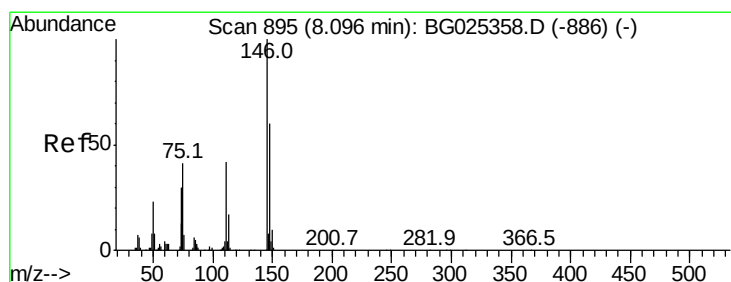
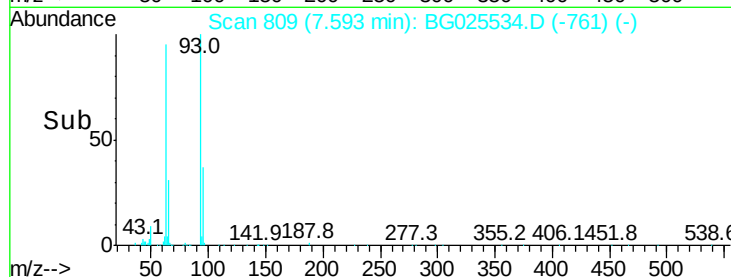
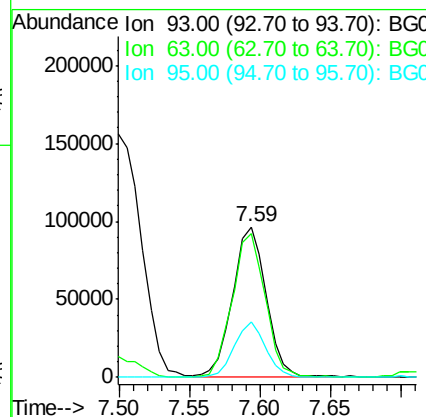
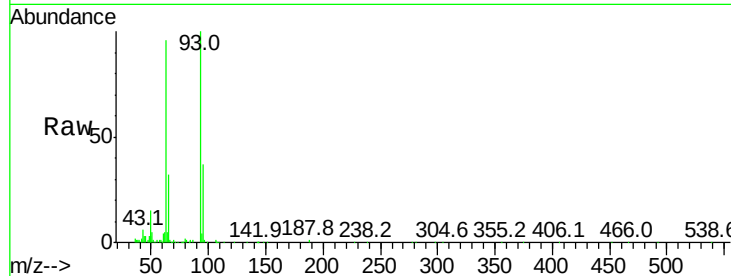
#11
bis(2-Chloroethyl)ether
Concen: 44.46 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	95.8	78.5	118.5
95	37.2	9.8	49.8

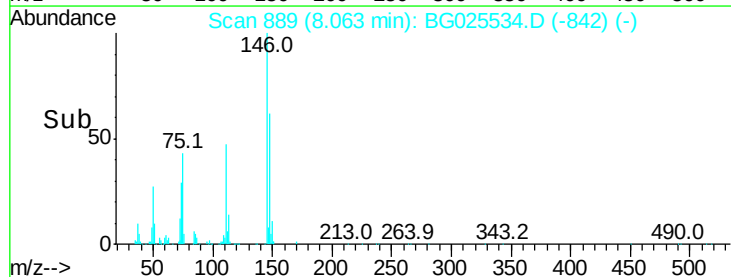
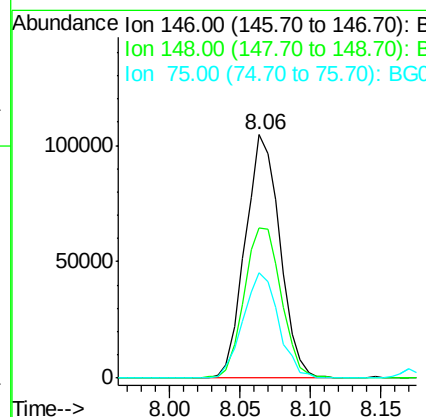
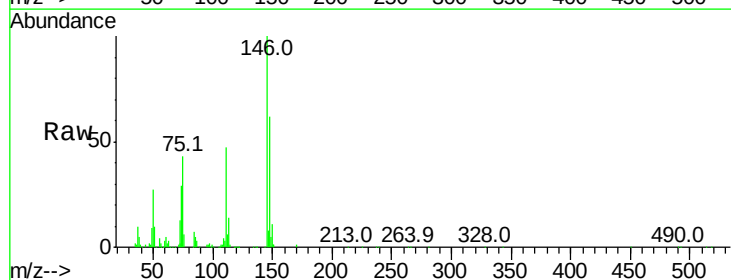
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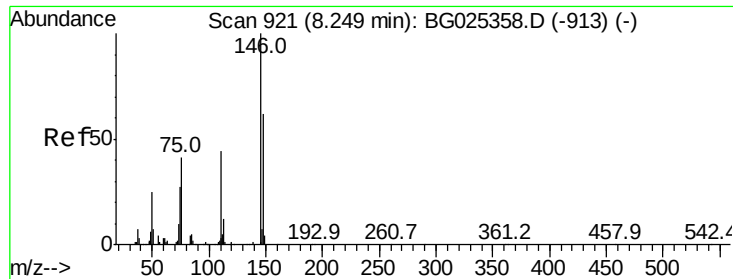
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.43 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.2	73.8
75	43.4	33.4	50.2





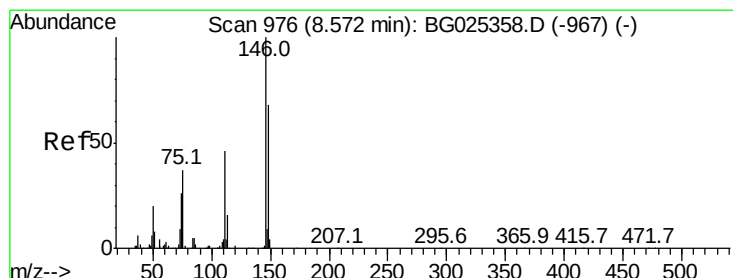
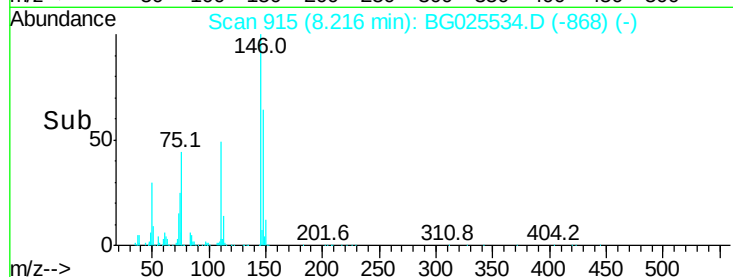
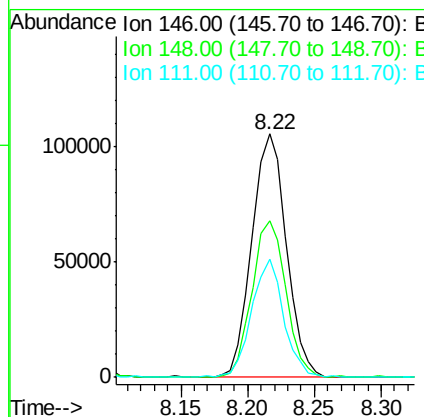
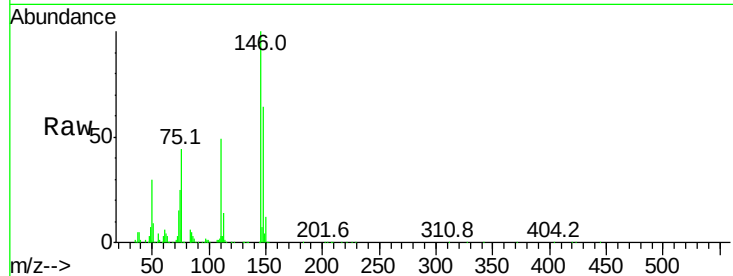
#13
1,4-Dichlorobenzene
Concen: 44.64 ng
RT: 8.22 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	48.7	37.0	55.6

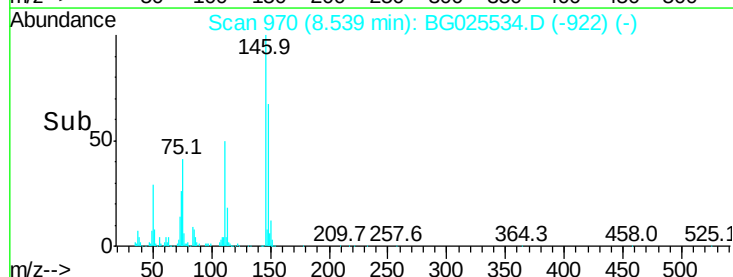
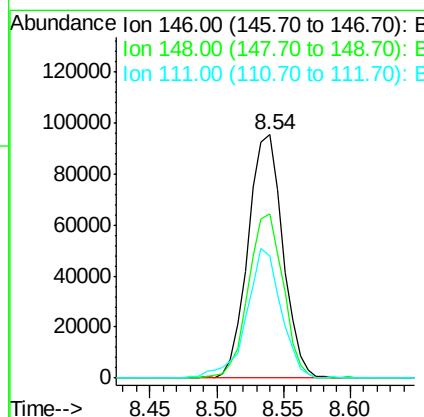
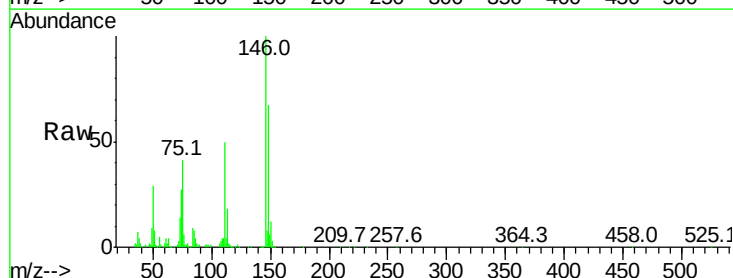
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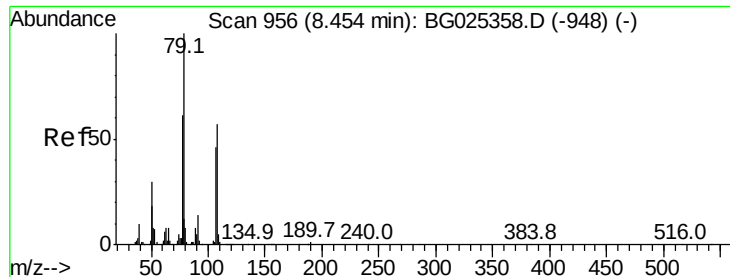
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.73 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.6	81.8
111	49.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 51.92 ng

RT: 8.43 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

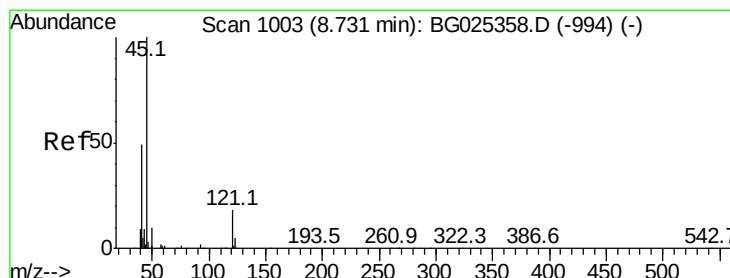
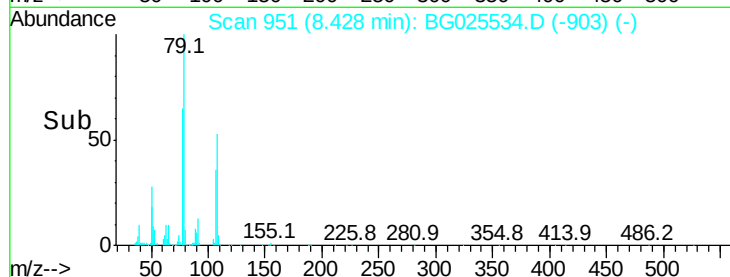
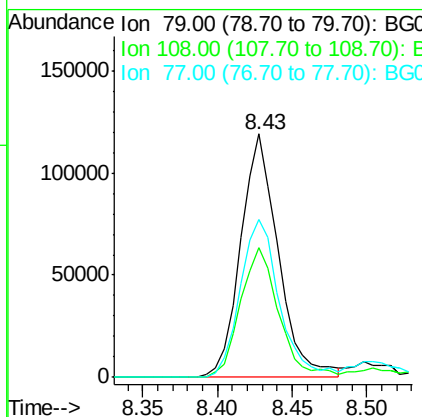
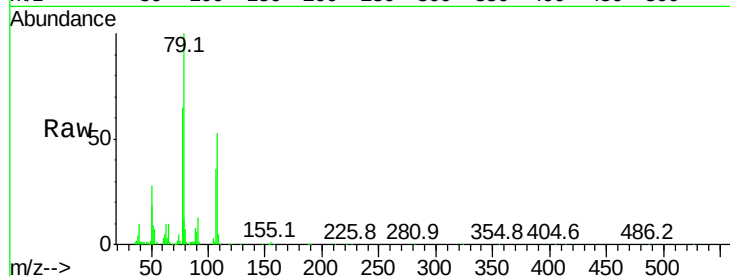
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	207567
Ion Ratio	Lower	Upper	
79	100		
108	53.1	45.5	68.3
77	64.6	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 50.75 ng

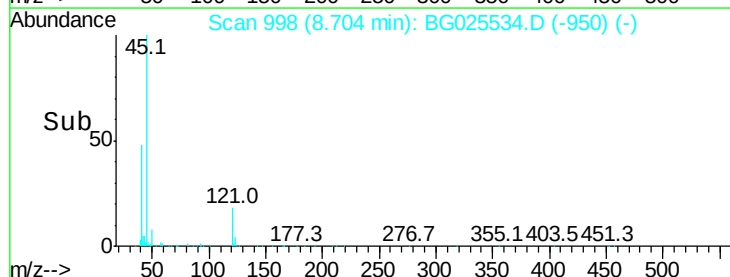
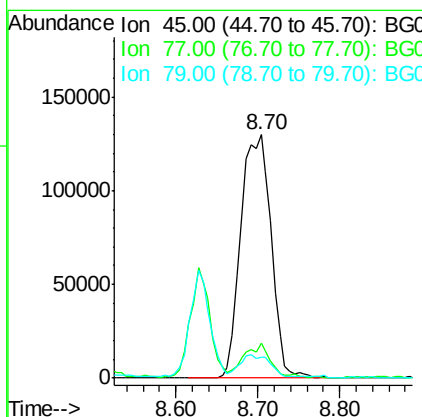
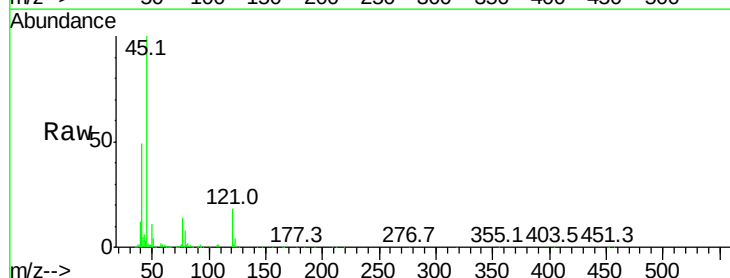
RT: 8.70 min Scan# 998

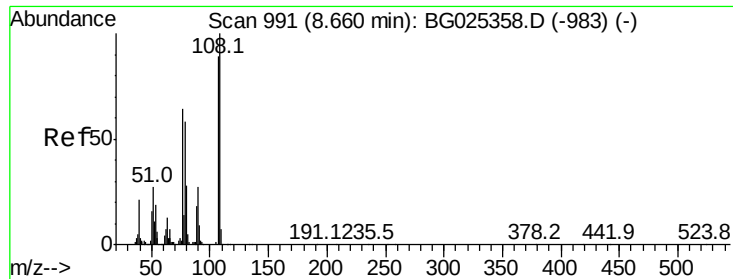
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	45	Resp:	336153
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	30.6
79	8.4	0.0	28.5





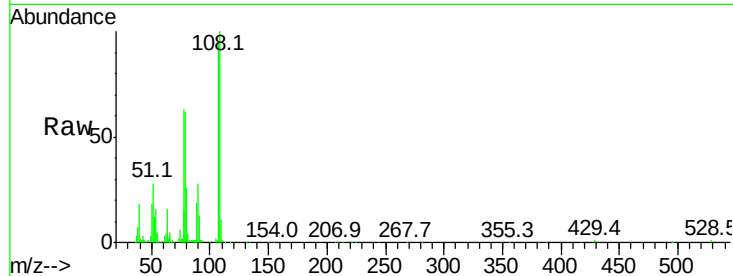
#17
2-Methylphenol
Concen: 48.79 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

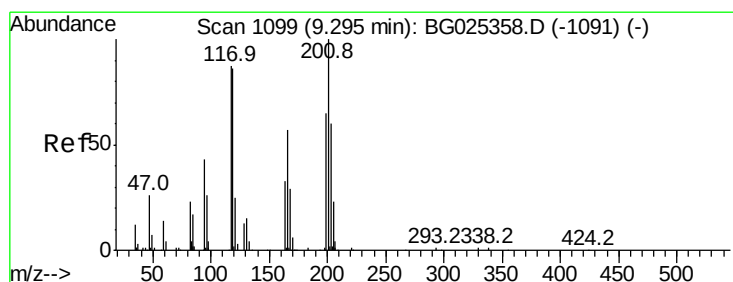
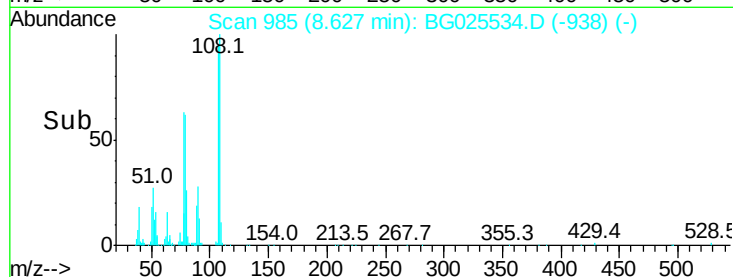
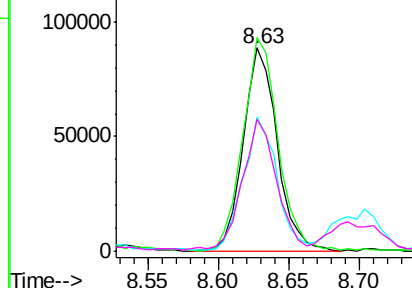
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.1	85.6	128.4	
77	66.3	51.4	77.2	
79	65.1	49.2	73.8	

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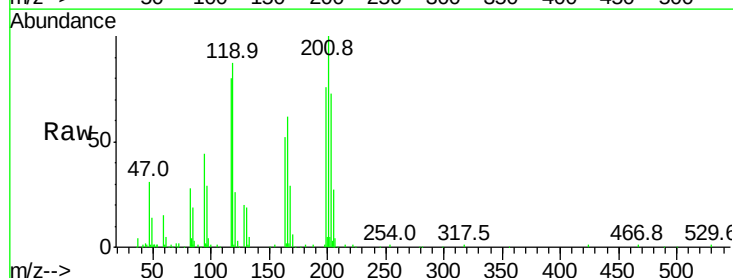


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

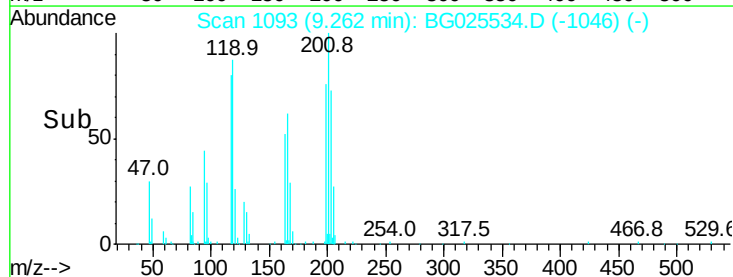
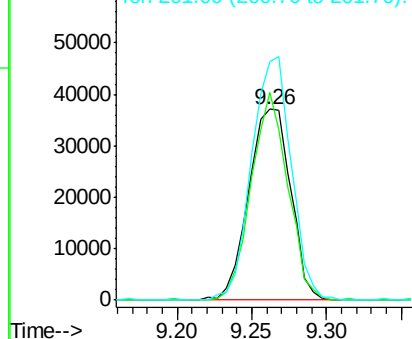


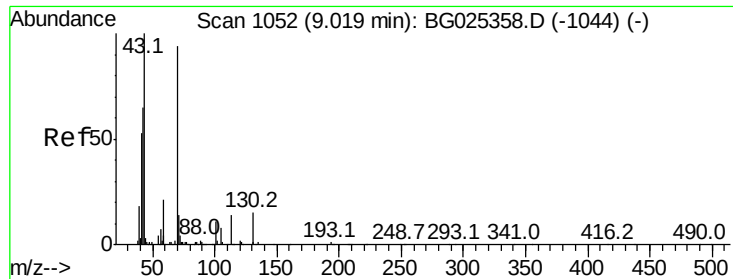
#18
Hexachloroethane
Concen: 44.68 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	108.6	69.8	104.6#	
201	125.1	95.4	143.0	



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





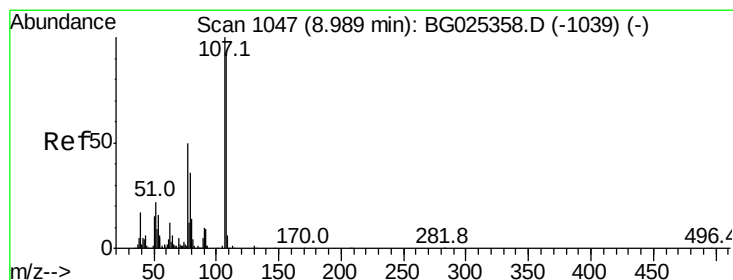
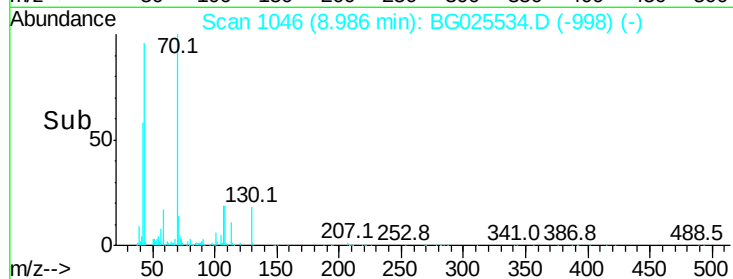
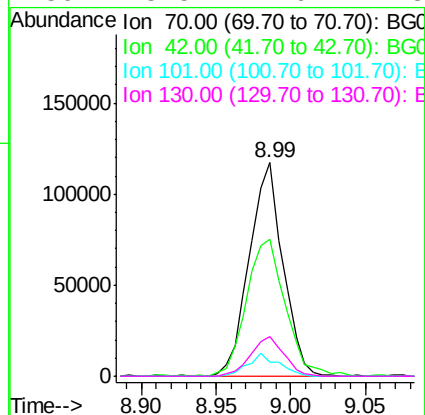
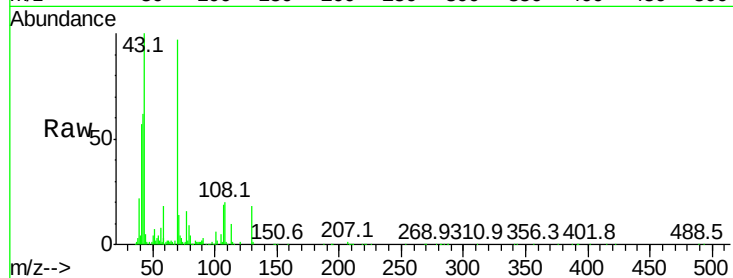
#19
n-Nitroso-di-n-propylamine
Concen: 51.68 ng
RT: 8.99 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.9	56.1	84.1
101	6.4	7.5	11.3
130	18.5	14.6	21.8

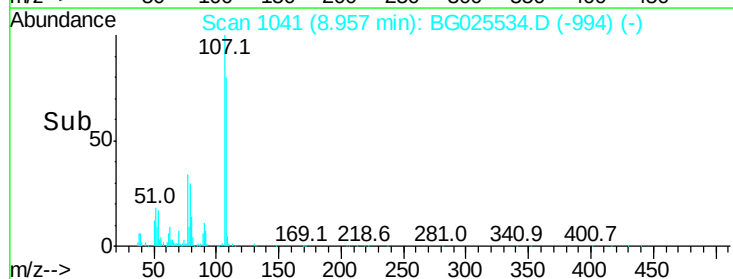
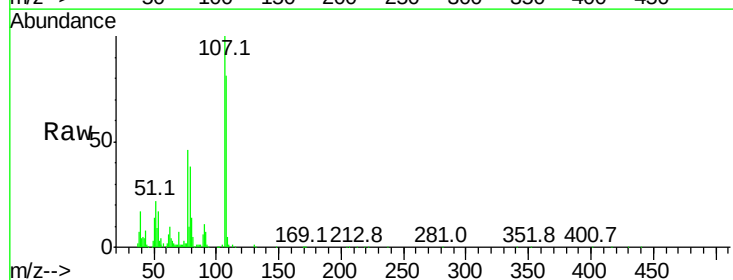
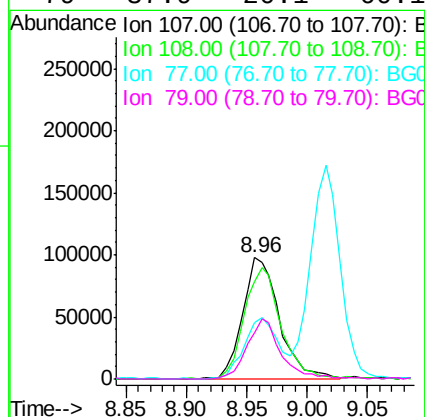
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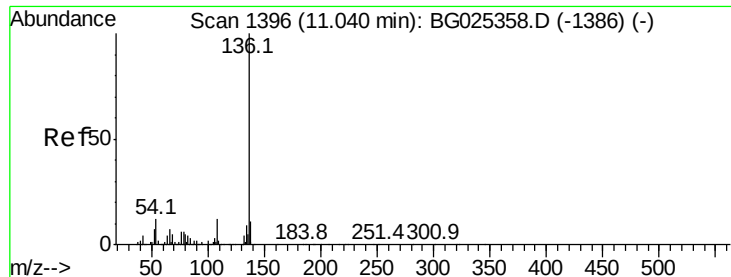
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#20
3+4-Methylphenols
Concen: 48.80 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.7	70.8	110.8
77	45.9	25.8	65.8
79	37.9	20.1	60.1





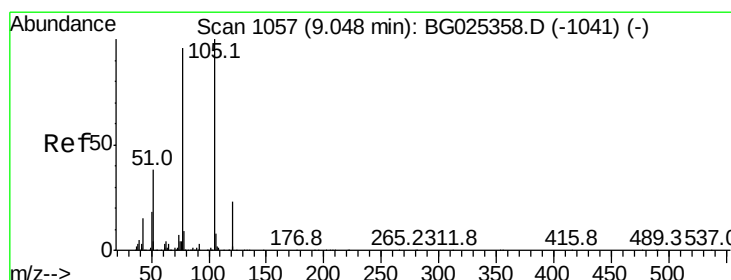
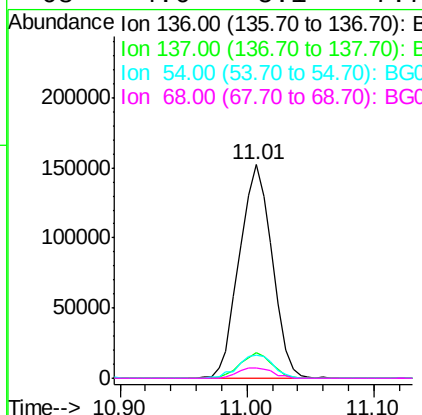
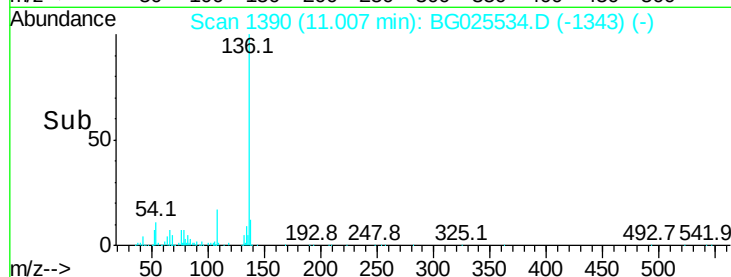
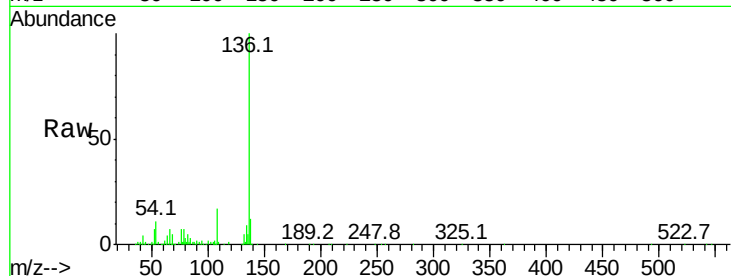
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	8.9	13.3	
54	11.1	9.3	13.9	
68	4.6	5.1	7.7	

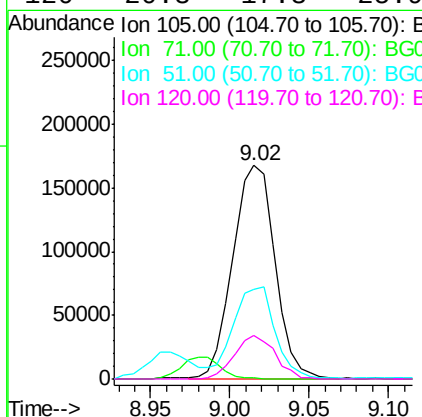
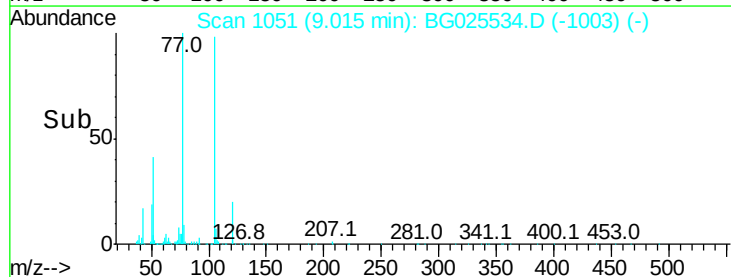
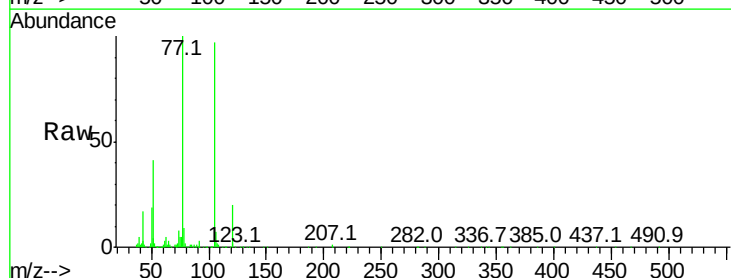
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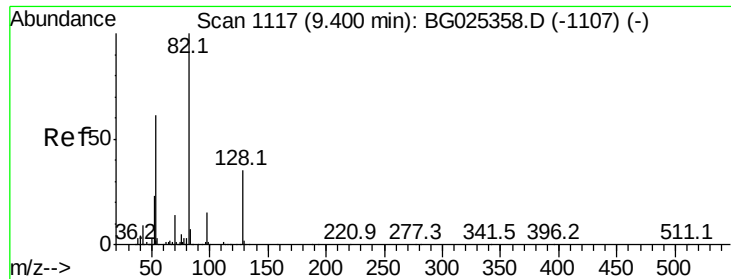
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#22
Acetophenone
Concen: 40.62 ng
RT: 9.02 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.9	1.3	
51	41.8	34.0	51.0	
120	20.3	17.3	25.9	





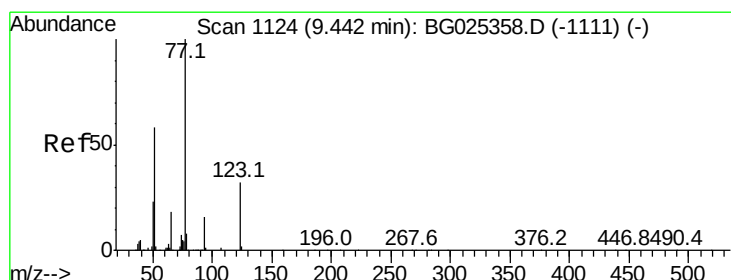
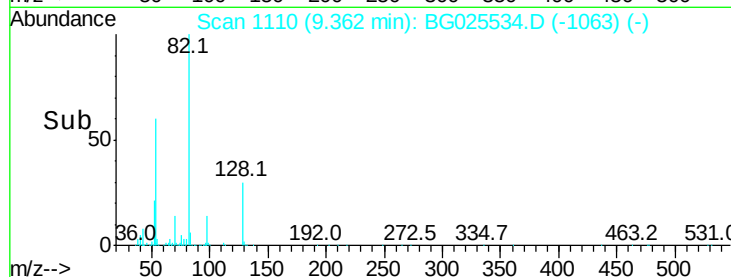
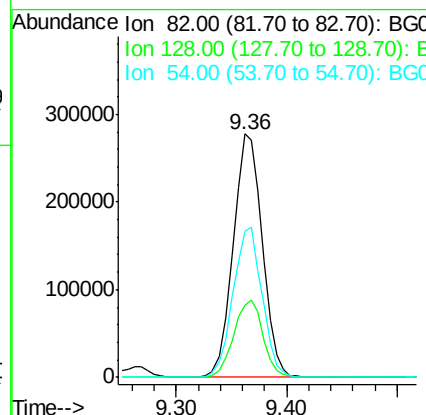
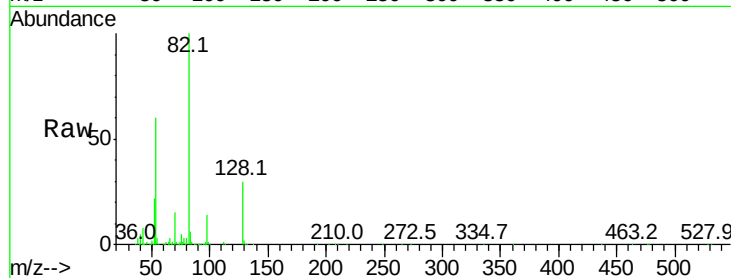
#23
 Nitrobenzene-d5
 Concen: 83.03 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	29.7	26.4	39.6	
54	60.1	49.4	74.2	

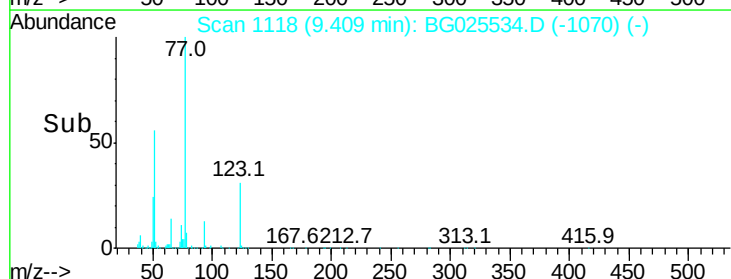
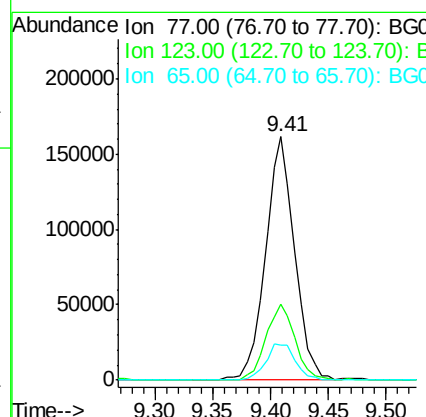
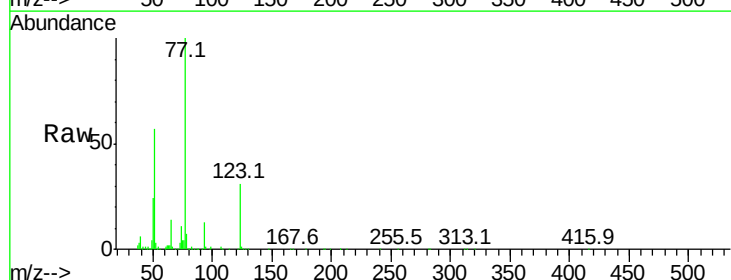
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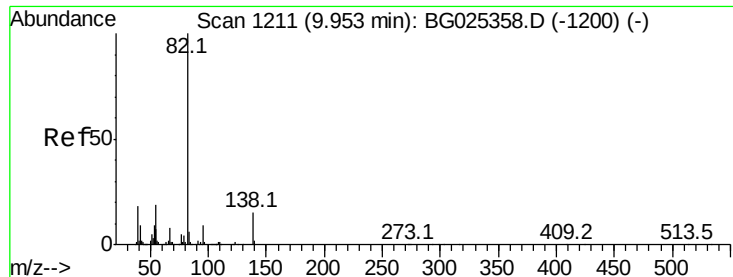
mohammad
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#24
 Nitrobenzene
 Concen: 41.80 ng
 RT: 9.41 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	31.4	26.1	39.1	
65	14.2	12.4	18.6	





#25

Isophorone

Concen: 44.54 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

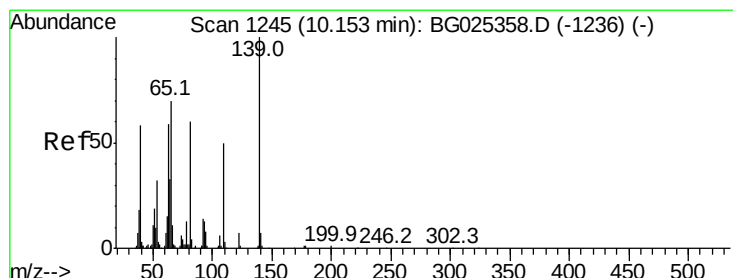
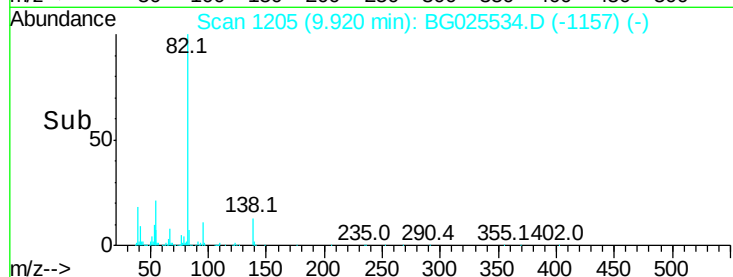
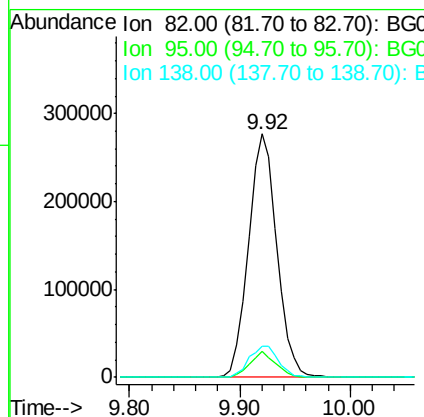
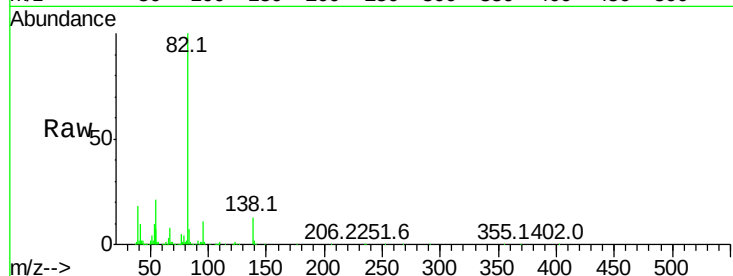
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	498844
Ion Ratio	Lower	Upper	
82	100		
95	10.6	7.5	11.3
138	12.8	12.3	18.5

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#26

2-Nitrophenol

Concen: 39.93 ng

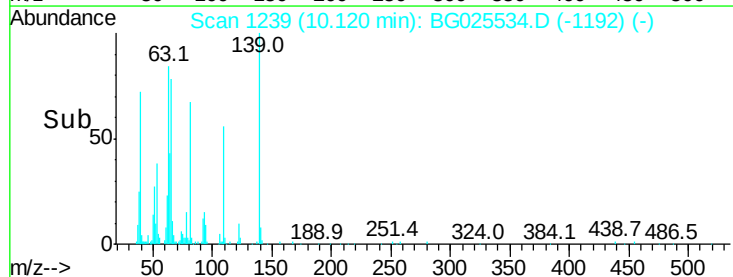
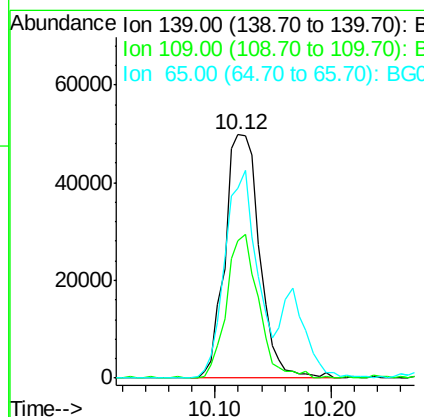
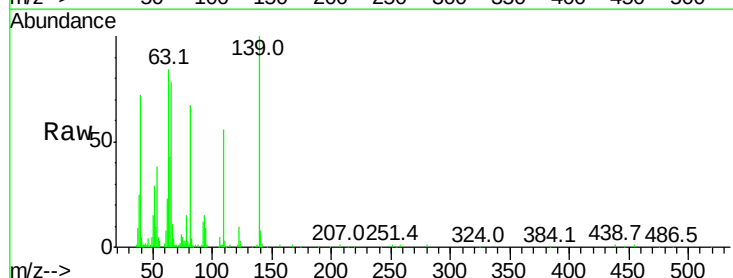
RT: 10.12 min Scan# 1239

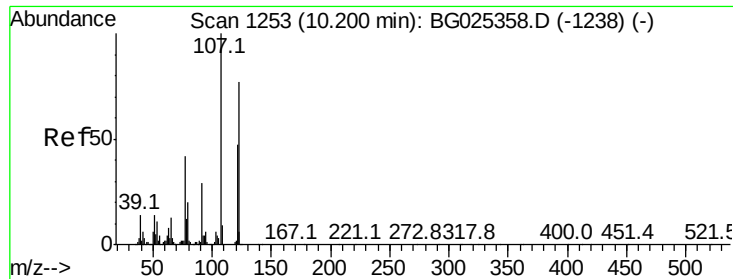
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	139	Resp:	103612
Ion Ratio	Lower	Upper	
139	100		
109	56.2	38.6	58.0
65	77.8	57.1	85.7





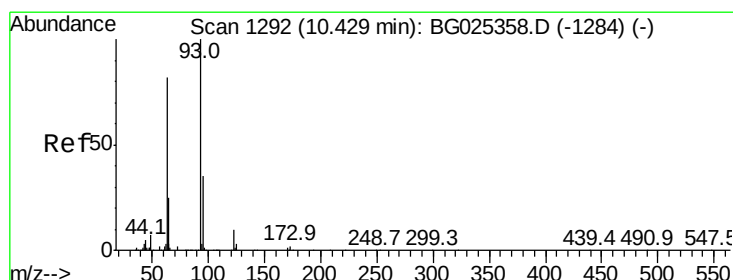
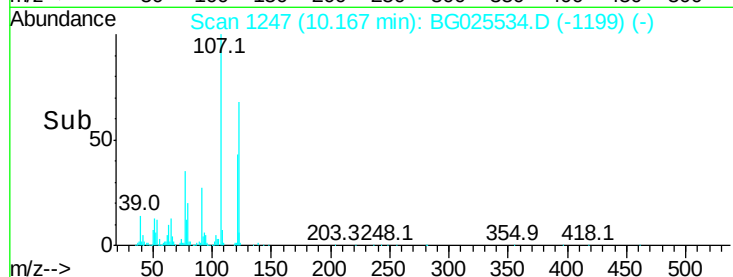
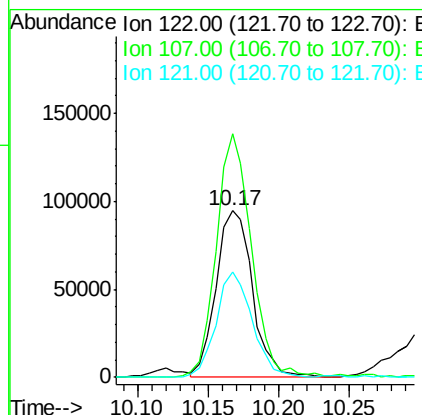
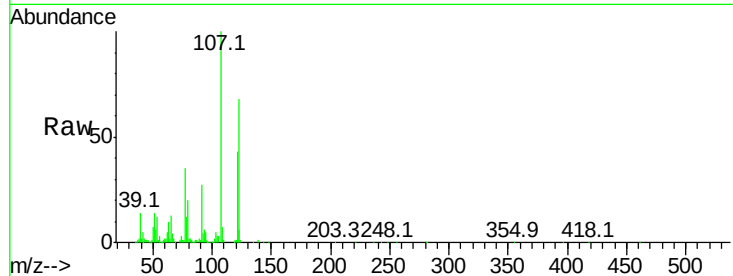
#27
2,4-Dimethylphenol
Concen: 39.31 ng
RT: 10.17 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	167695		
107	146.4	104.2	156.4	
121	63.6	46.0	69.0	

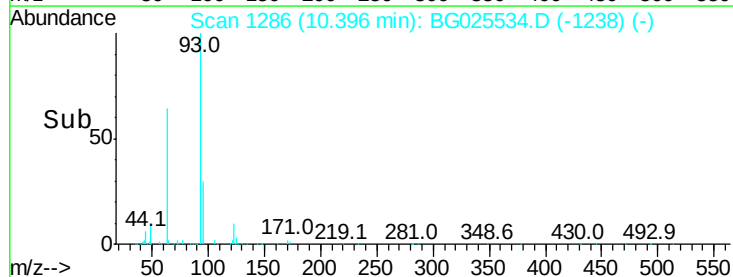
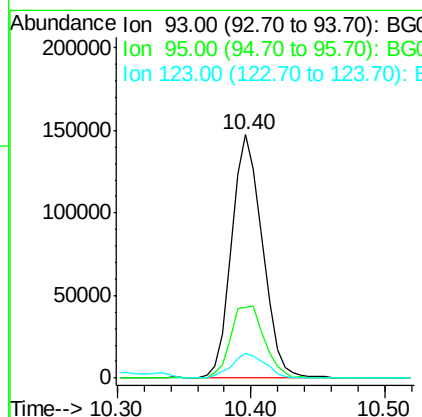
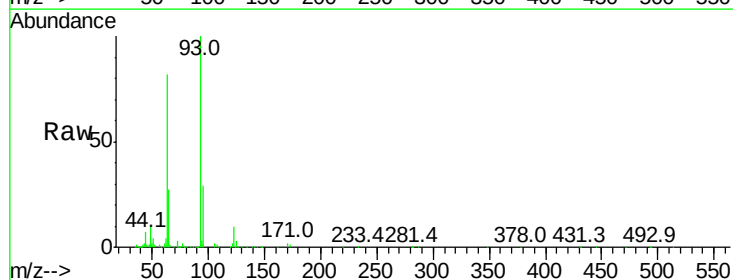
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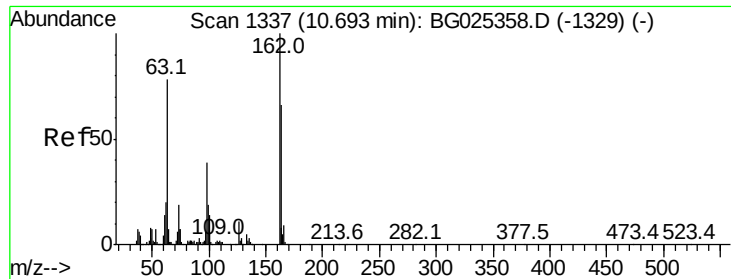
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#28
bis(2-Chloroethoxy)methane
Concen: 40.96 ng
RT: 10.40 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238244		
95	29.2	25.7	38.5	
123	10.2	8.3	12.5	





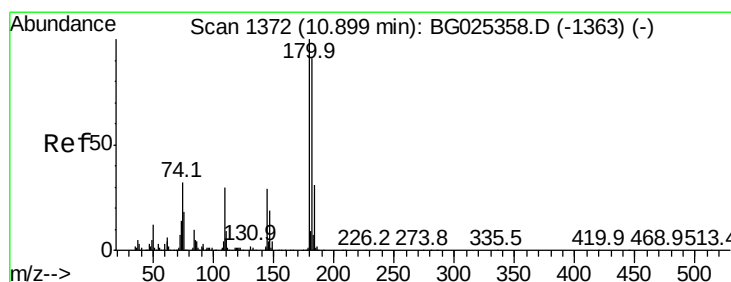
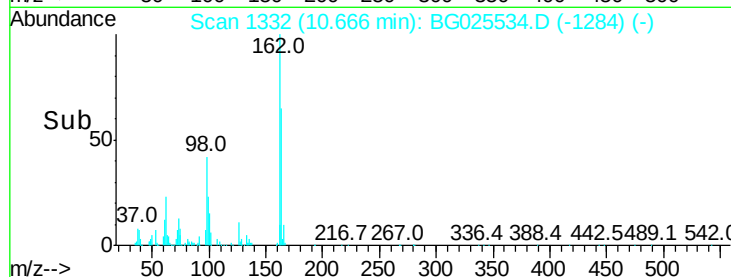
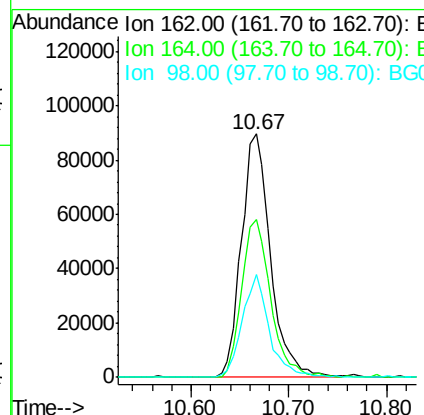
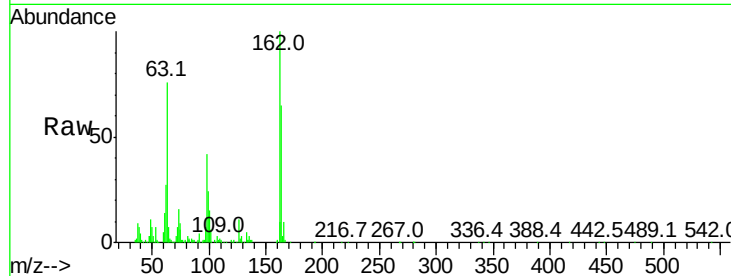
#29
2,4-Dichlorophenol
Concen: 40.99 ng
RT: 10.67 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.4	82.4
98	42.0	20.3	60.3

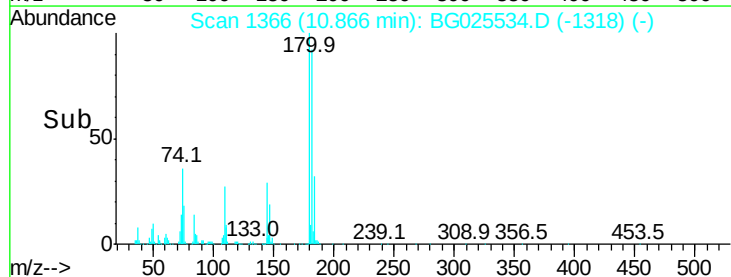
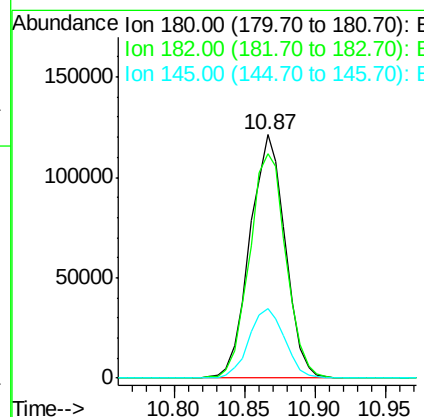
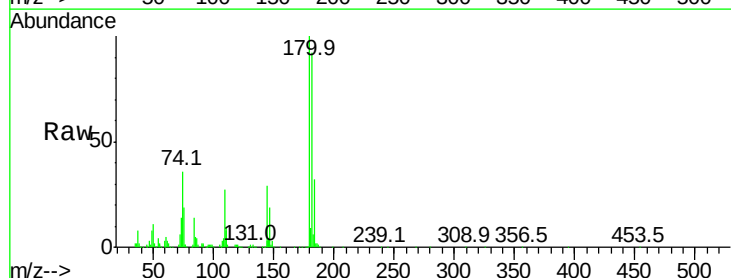
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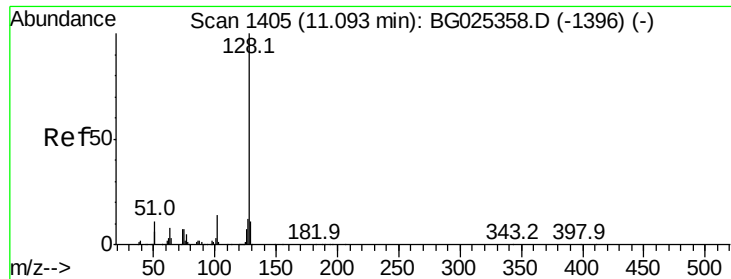
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#30
1,2,4-Trichlorobenzene
Concen: 38.57 ng
RT: 10.87 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.0	115.4
145	28.8	23.4	35.0





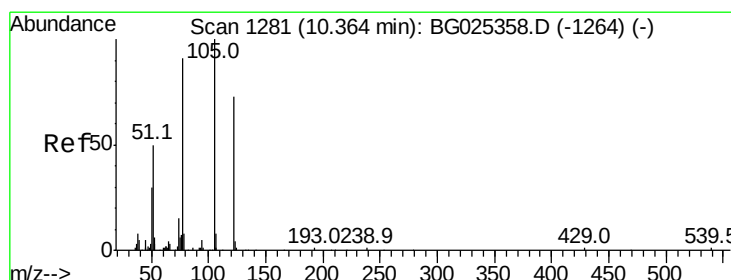
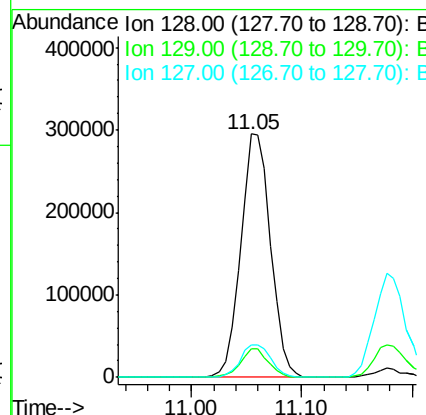
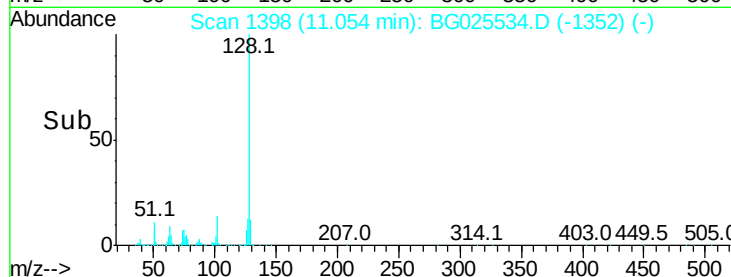
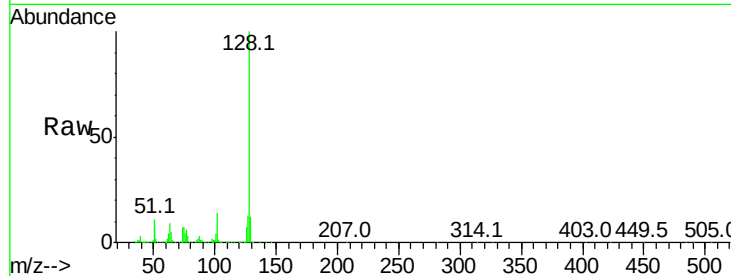
#31
Naphthalene
Concen: 40.93 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.5	11.4	17.0

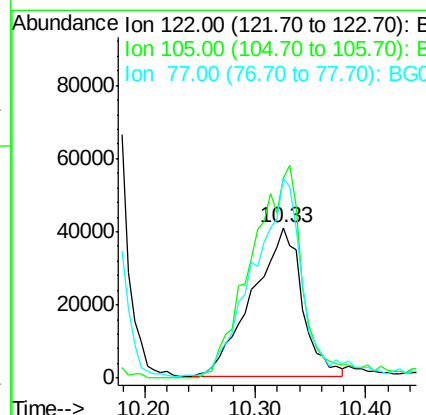
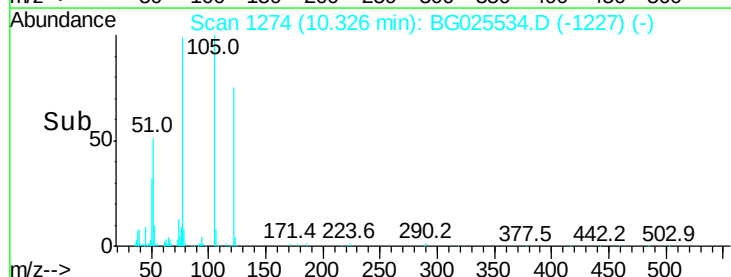
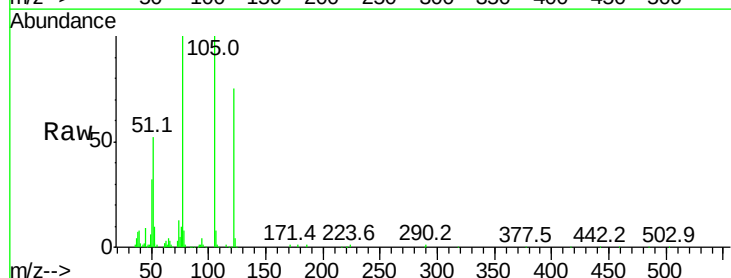
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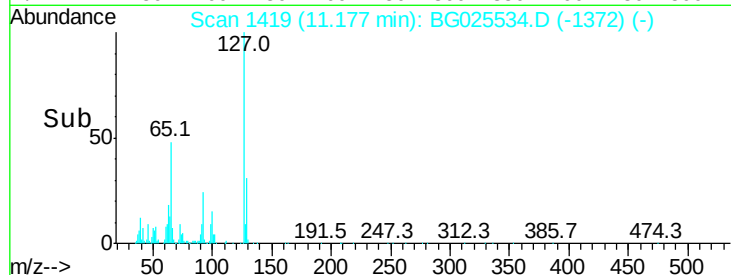
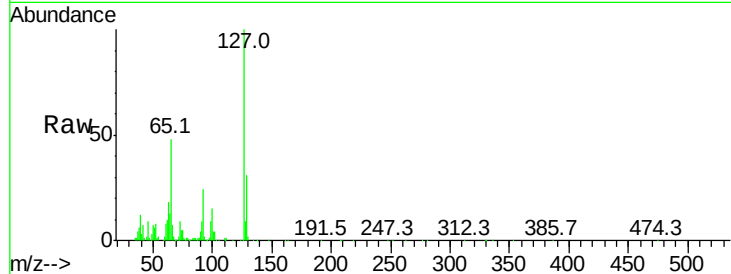
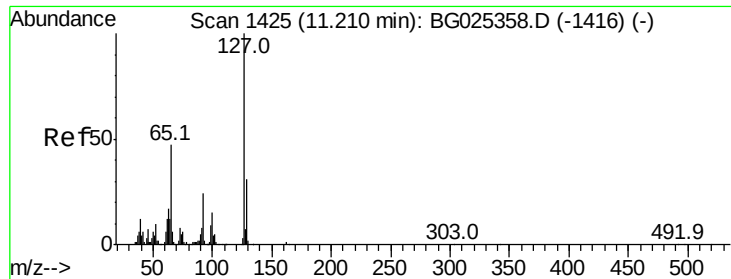
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#32
Benzoic acid
Concen: 37.84 ng
RT: 10.33 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	132.9	120.1	160.1
77	132.5	104.6	144.6





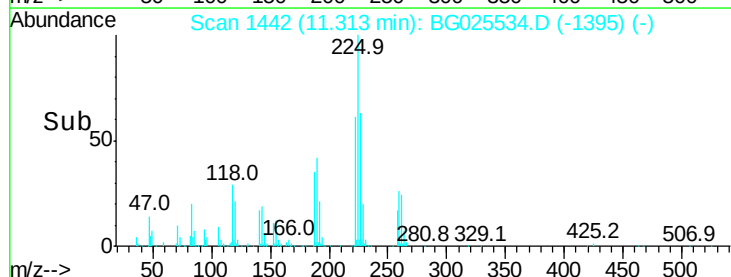
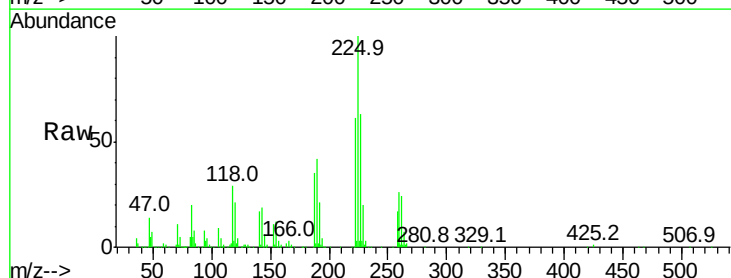
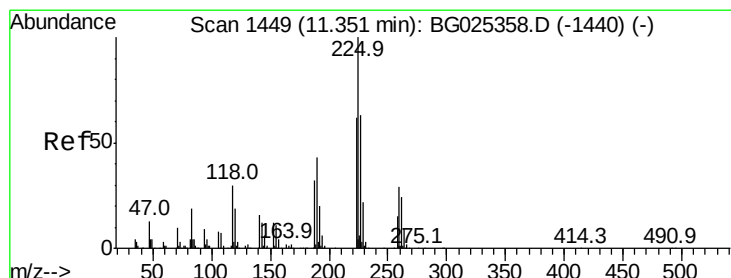
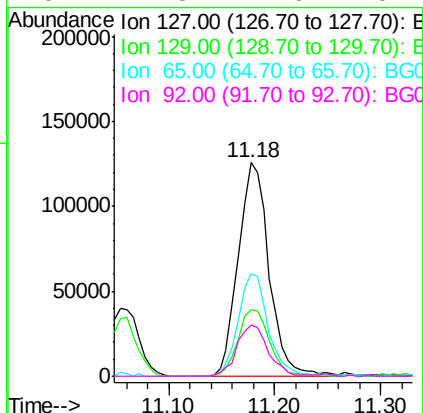
#33
4-Chloroaniline
Concen: 44.31 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	23.6	35.4
65	48.0	37.7	56.5
92	24.3	17.6	26.4

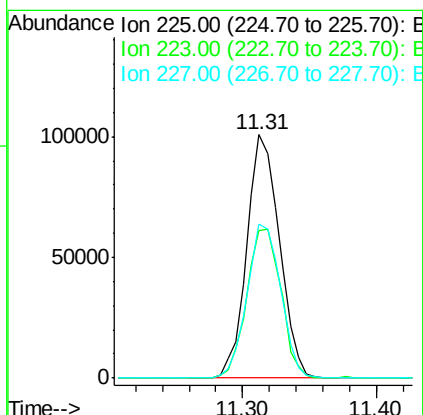
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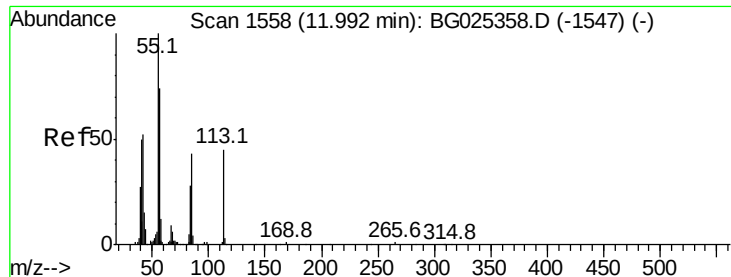
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#34
Hexachlorobutadiene
Concen: 37.71 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.7	76.1
227	63.0	49.0	73.6





#35

Caprolactam

Concen: 41.01 ng

RT: 11.96 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

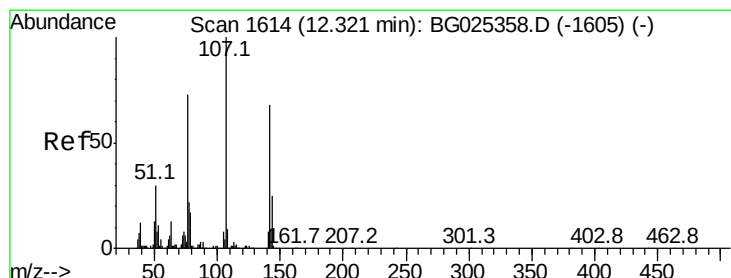
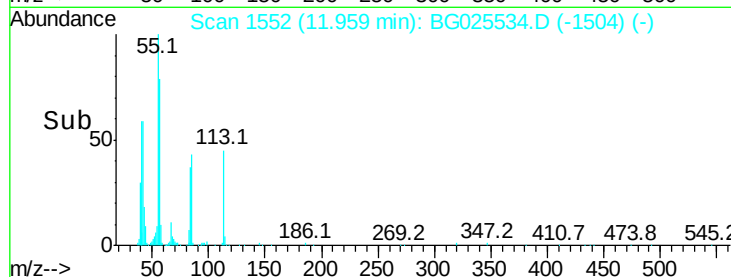
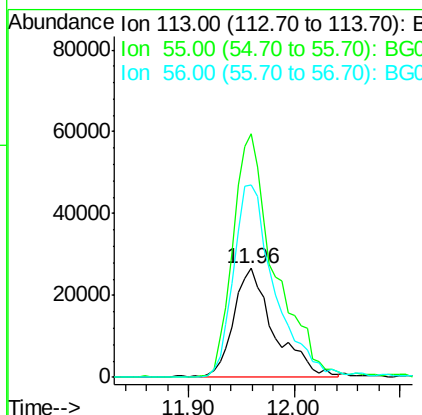
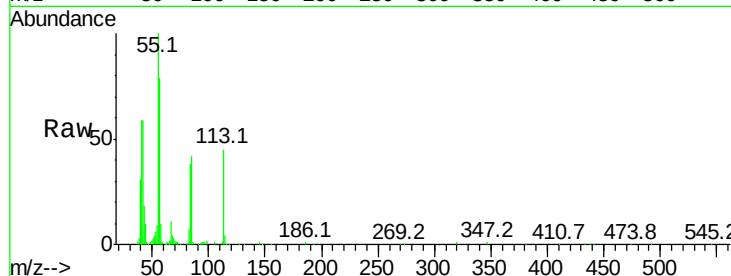
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	70342
Ion	Ratio	Lower	Upper
113	100		
55	223.0	198.6	238.6
56	176.3	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 42.59 ng

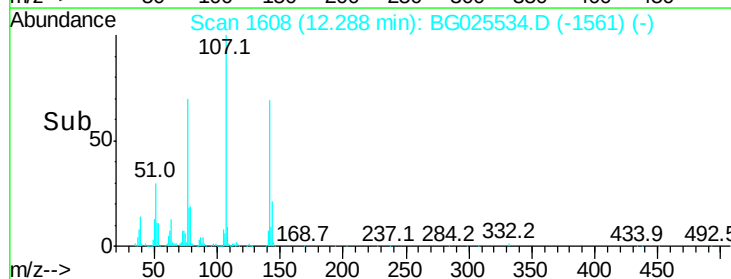
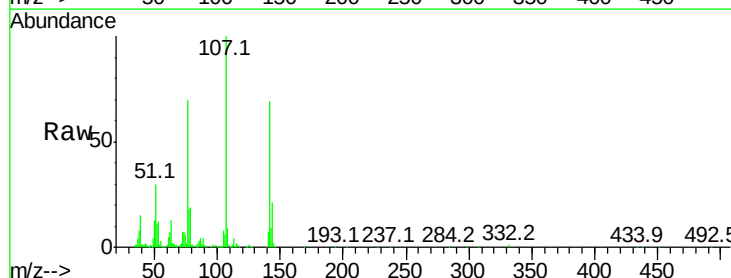
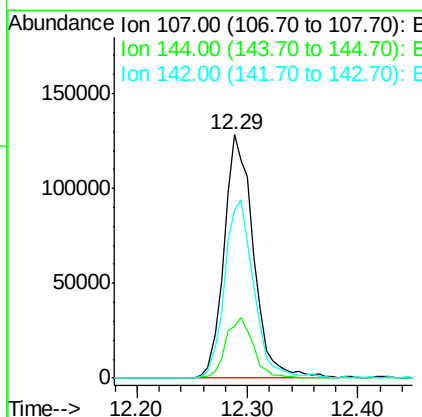
RT: 12.29 min Scan# 1608

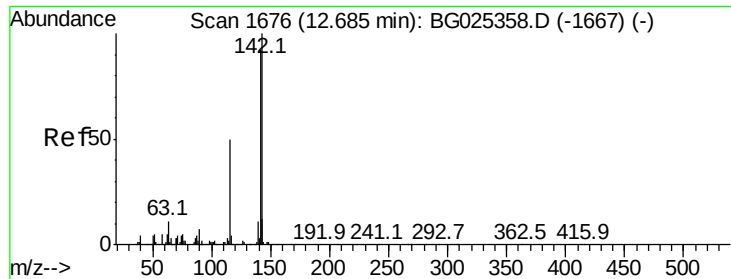
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	107	Resp:	239963
Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.4	26.0
142	69.1	54.1	81.1





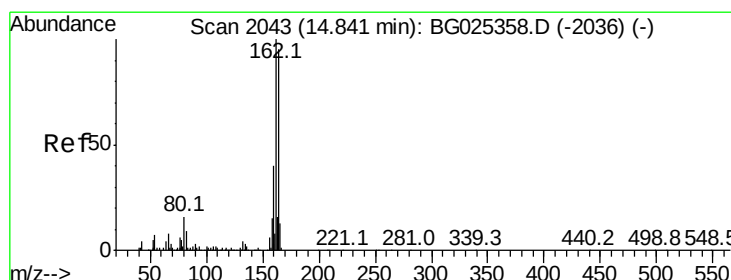
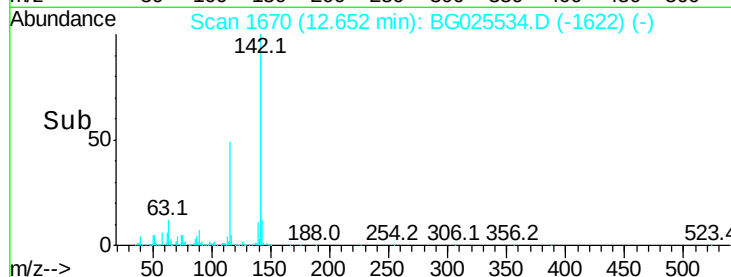
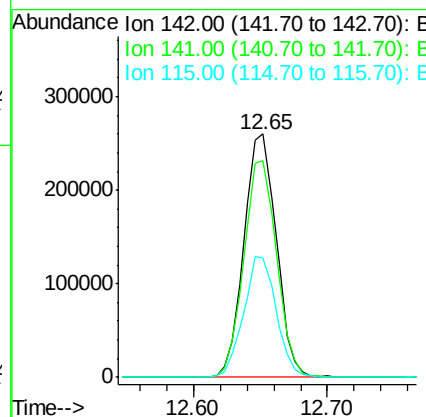
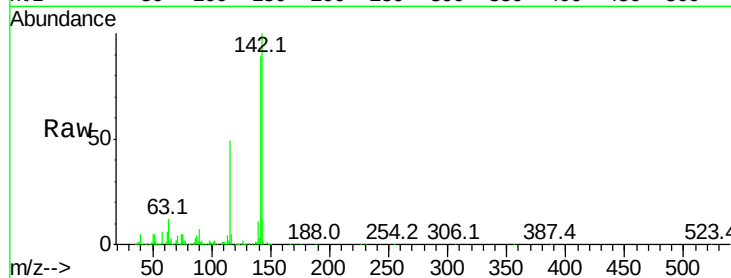
#37
2-Methylnaphthalene
Concen: 43.10 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	48.9	35.5	53.3

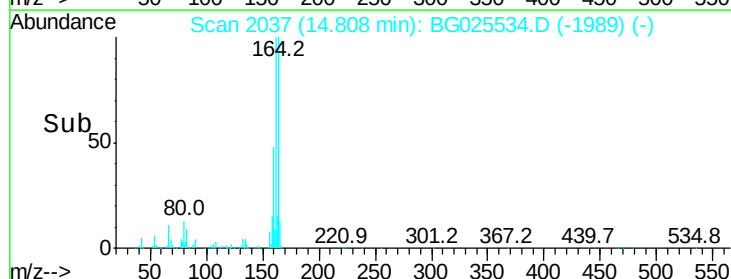
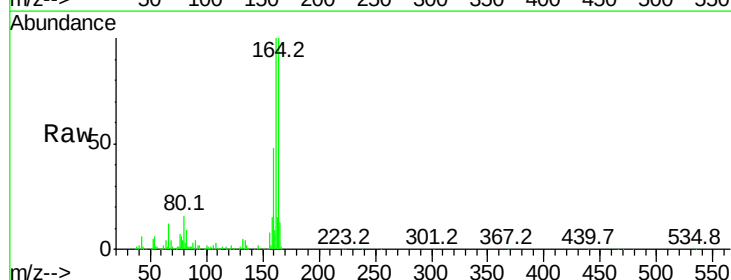
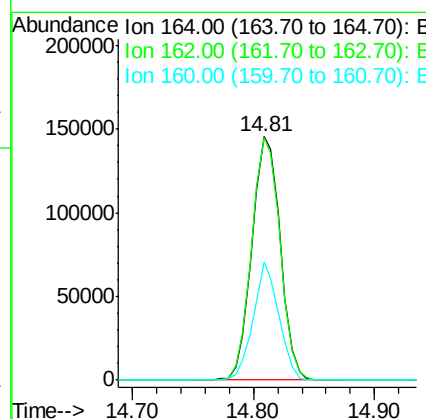
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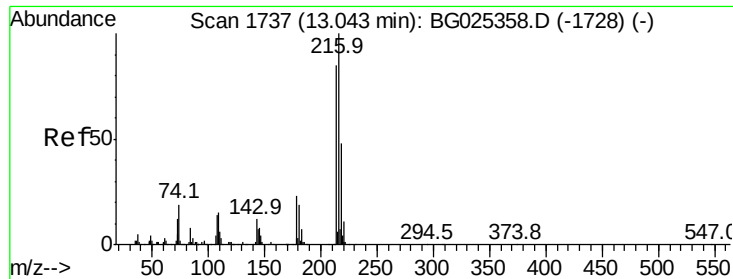
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	85.1	127.7
160	48.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.44 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

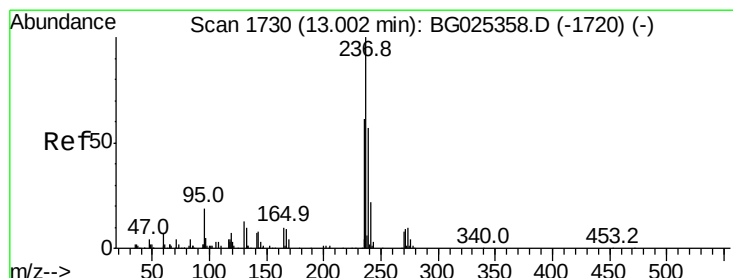
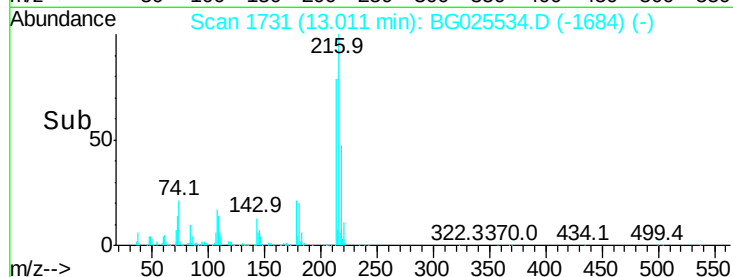
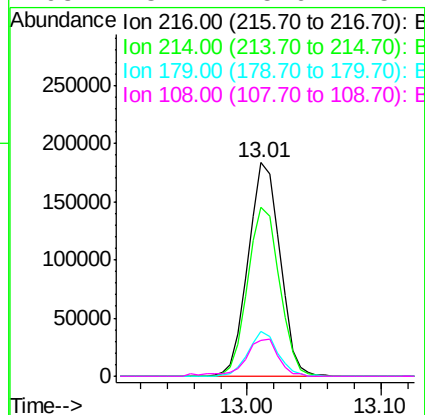
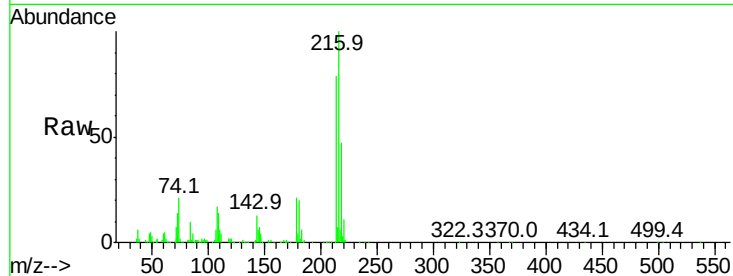
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	301816
Ion Ratio	Lower	Upper	
216	100		
214	79.1	64.4	96.6
179	19.7	17.4	26.0
108	18.1	15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 40.56 ng

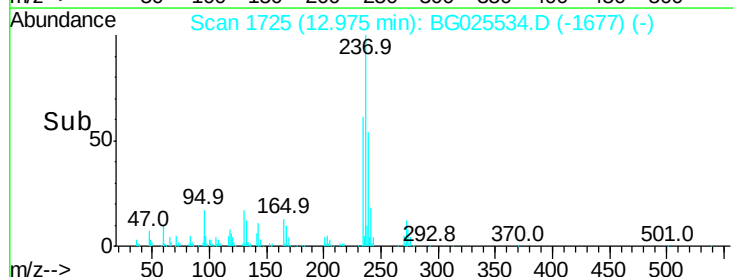
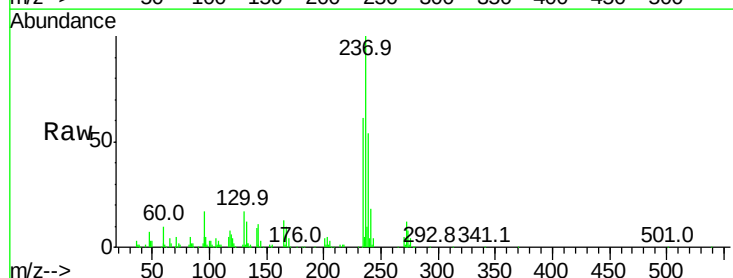
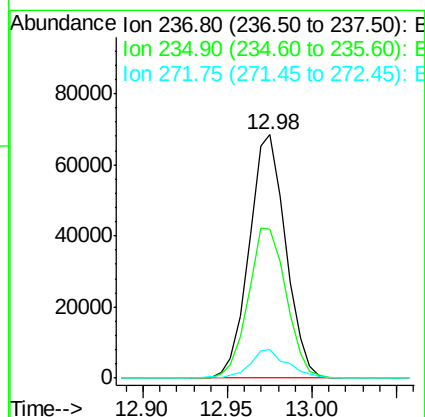
RT: 12.98 min Scan# 1725

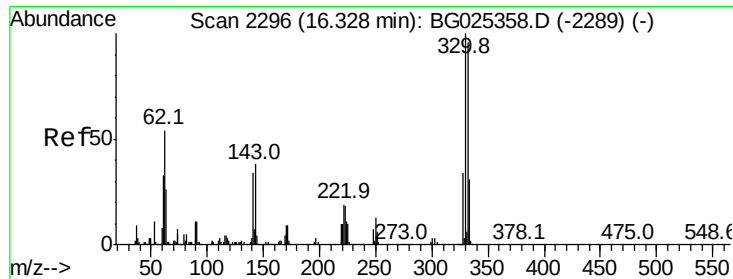
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	237	Resp:	102859
Ion Ratio	Lower	Upper	
237	100		
235	61.2	39.4	79.4
272	11.7	0.0	32.0





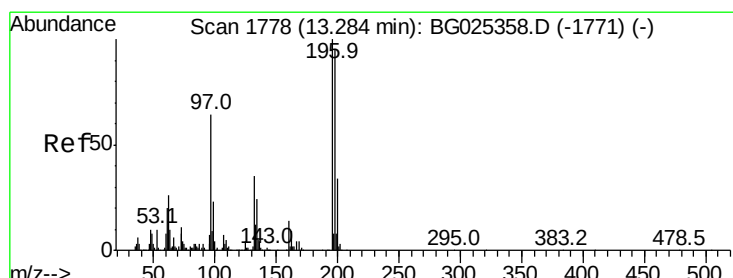
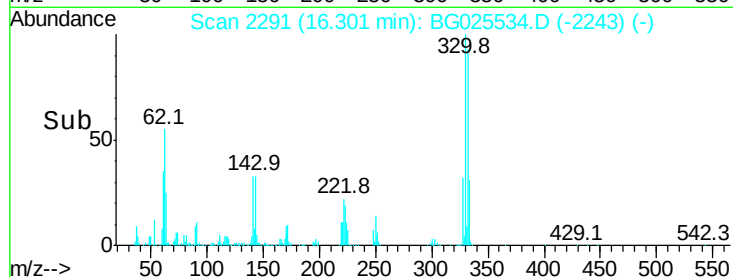
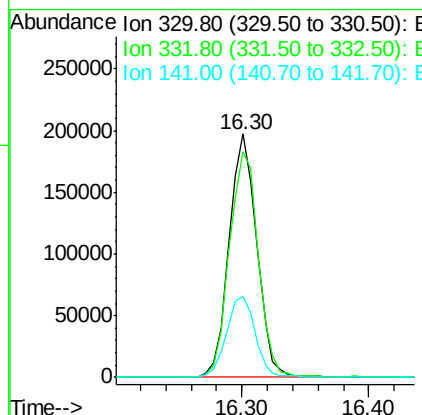
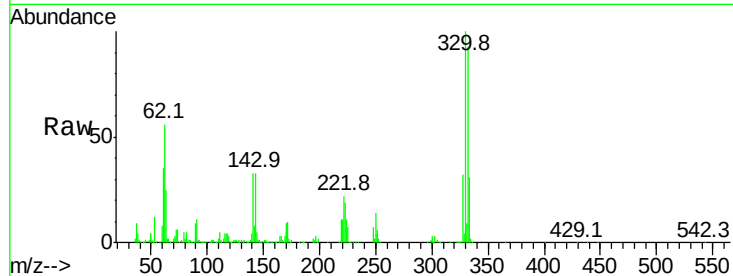
#41
 2,4,6-Tribromophenol
 Concen: 77.55 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	296933		
332	96.6	77.3	115.9	
141	34.6	32.1	48.1	

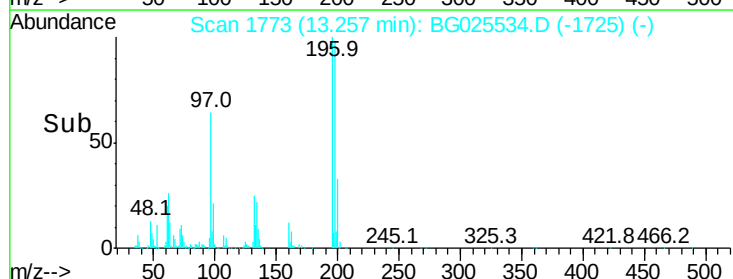
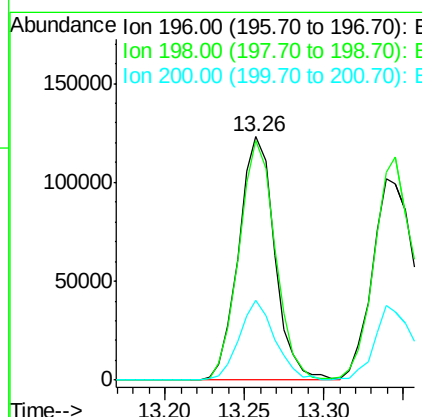
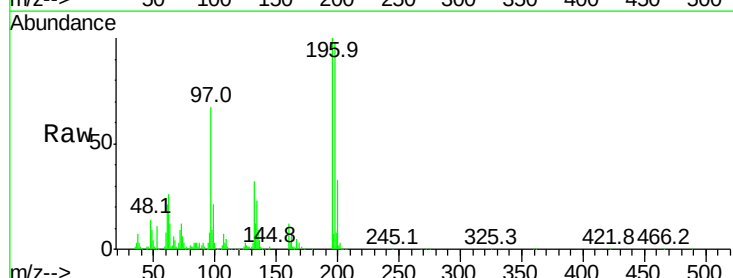
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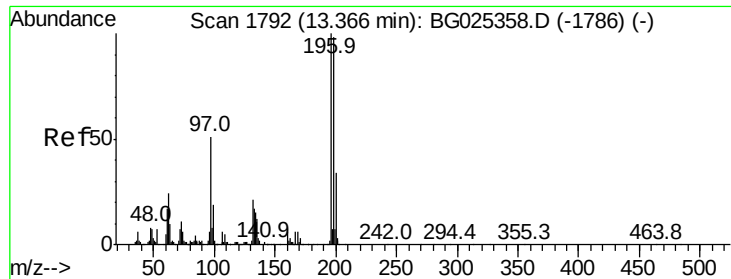
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#42
 2,4,6-Trichlorophenol
 Concen: 39.35 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	194556		
198	98.4	81.4	122.2	
200	32.9	27.0	40.6	





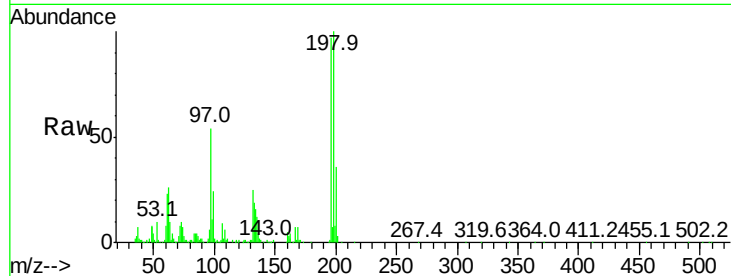
#43
2,4,5-Trichlorophenol
Concen: 38.03 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

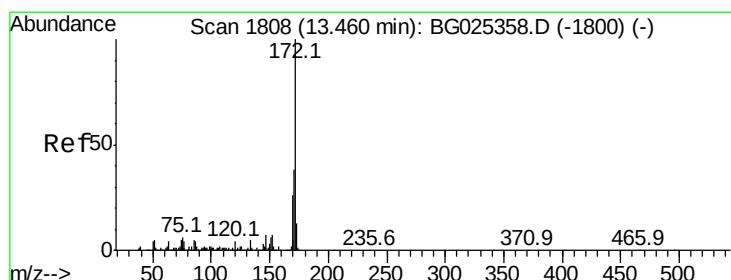
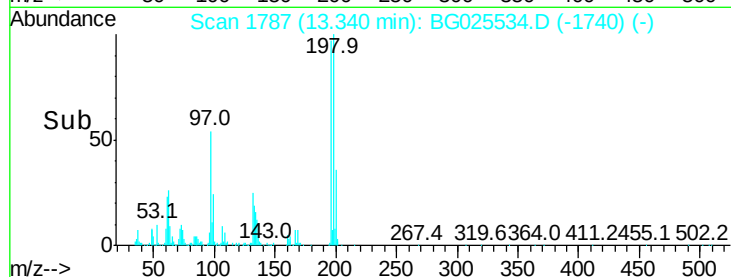
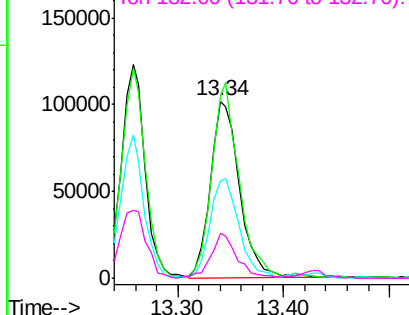
Tot Ion	196	Resp	196822
Ion Ratio	Lower	Upper	
196	100		
198	102.8	79.9	119.9
97	55.2	45.4	68.0
132	25.7	20.7	31.1

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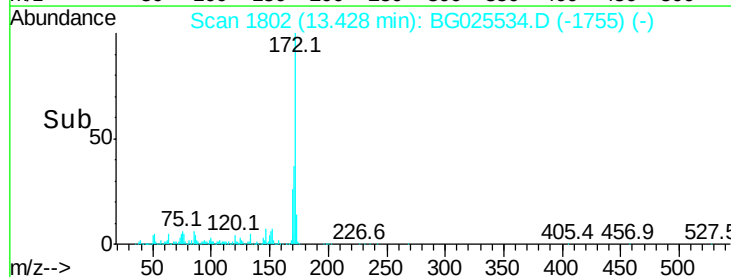
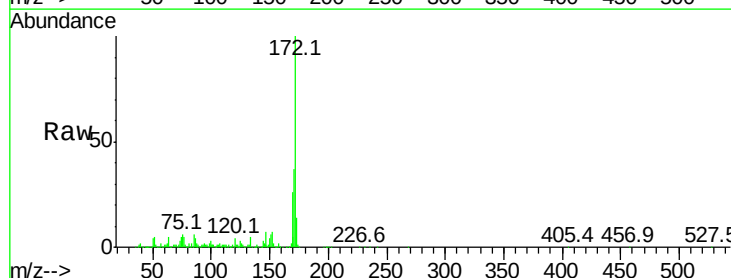
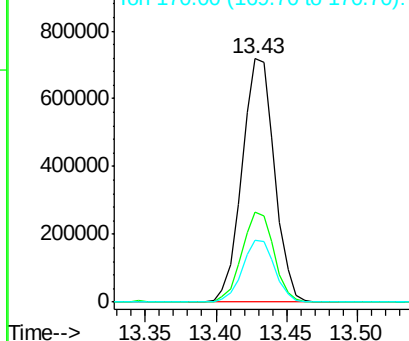
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

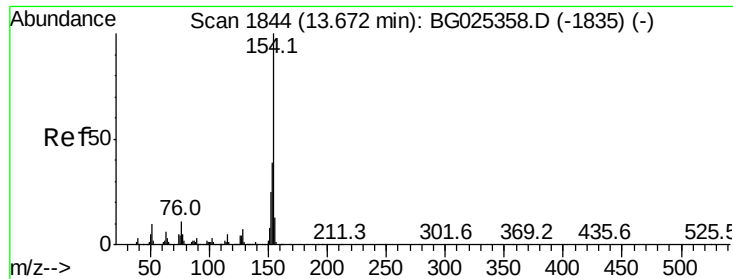


#44
2-Fluorobiphenyl
Concen: 78.69 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	172	Resp	1155866
Ion Ratio	Lower	Upper	
172	100		
171	36.8	32.2	48.2
170	25.6	21.8	32.6

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.08 ng

RT: 13.65 min Scan# 1839

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

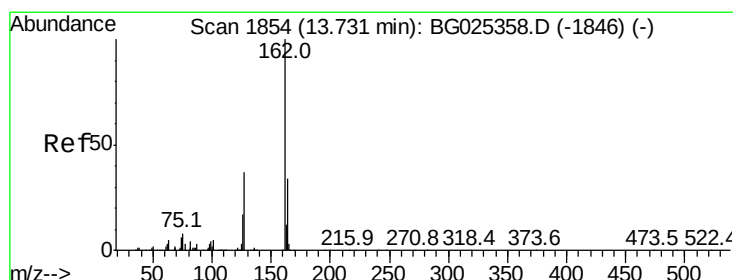
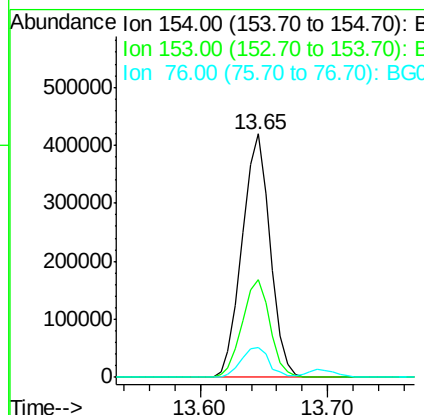
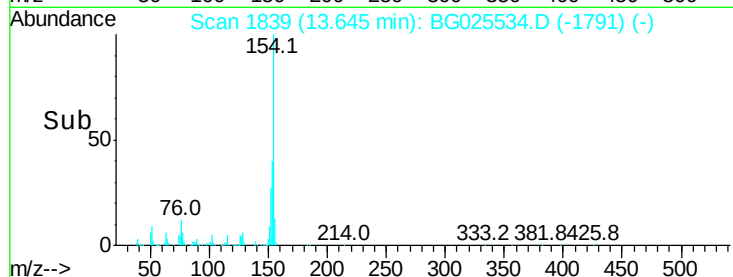
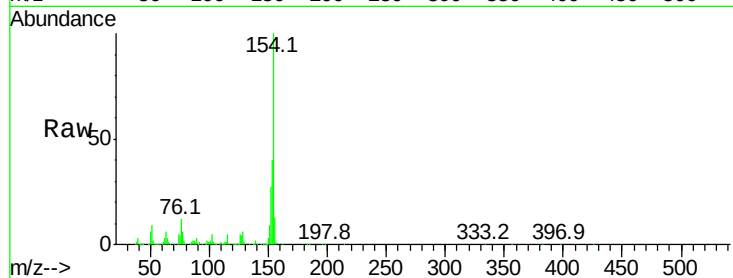
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	641157
Ion Ratio	Lower	Upper	
154	100		
153	39.9	23.0	63.0
76	12.4	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.28 ng

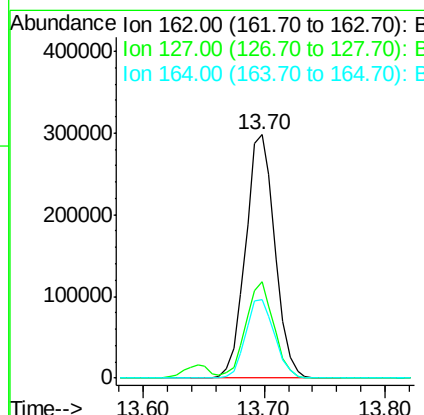
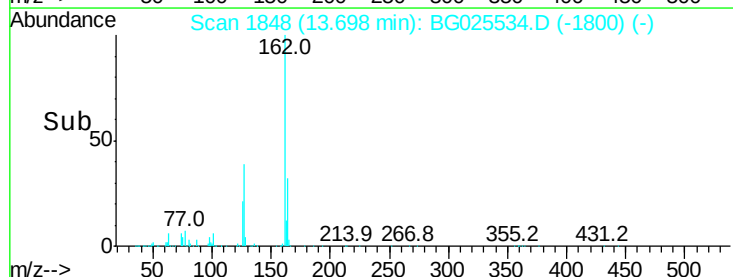
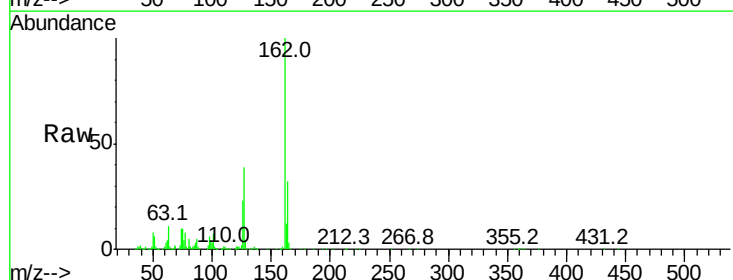
RT: 13.70 min Scan# 1848

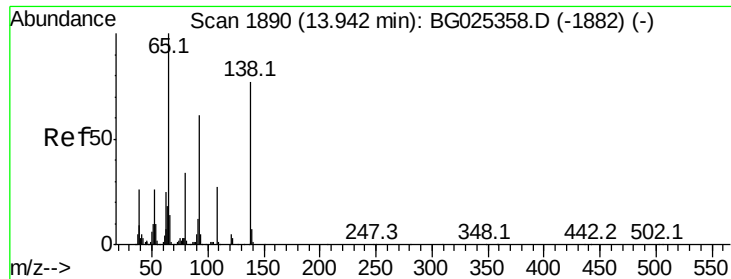
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	162	Resp:	503415
Ion Ratio	Lower	Upper	
162	100		
127	39.5	32.2	48.4
164	32.2	27.3	40.9





#47

2-Nitroaniline

Concen: 44.91 ng

RT: 13.92 min Scan# 1885

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

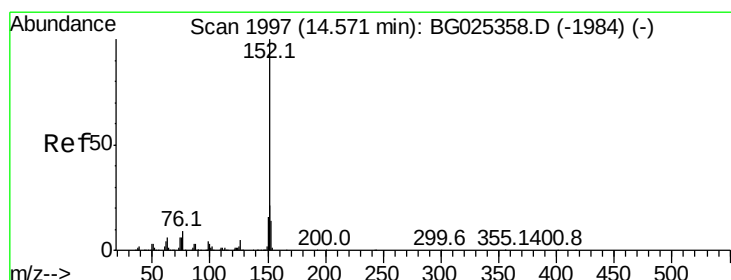
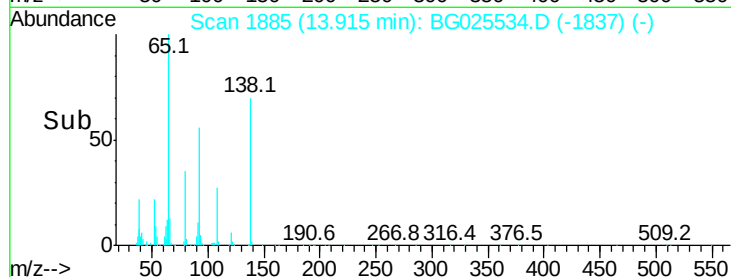
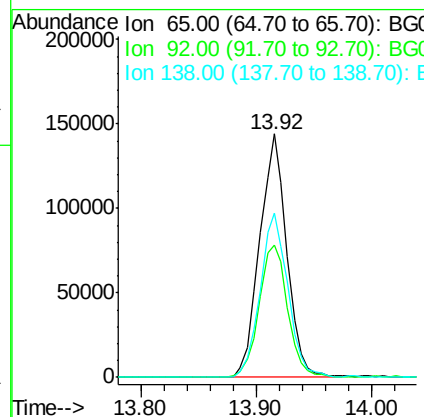
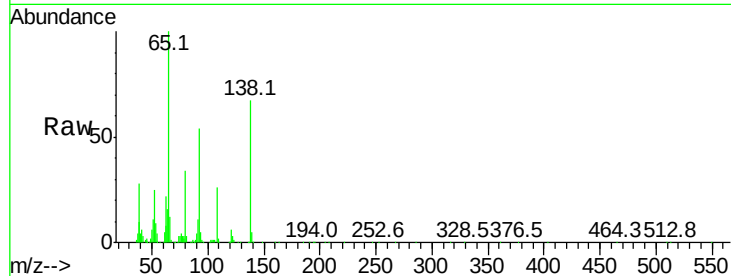
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	236914
Ion Ratio	Lower	Upper	
65	100		
92	54.2	49.0	73.4
138	67.4	58.6	87.8

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#48

Acenaphthylene

Concen: 40.38 ng

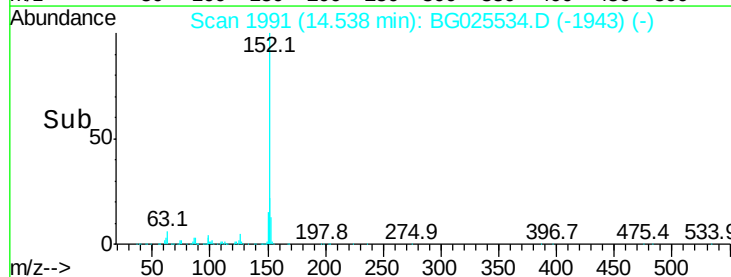
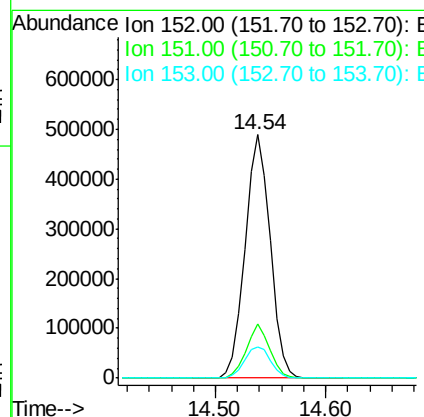
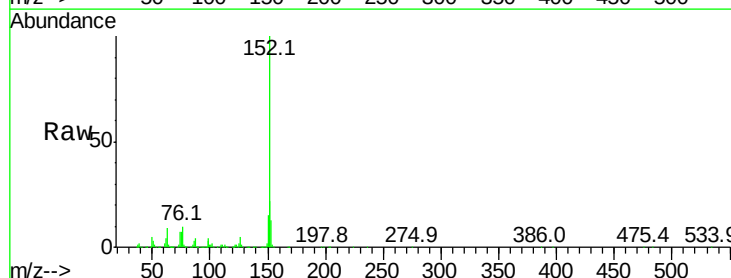
RT: 14.54 min Scan# 1991

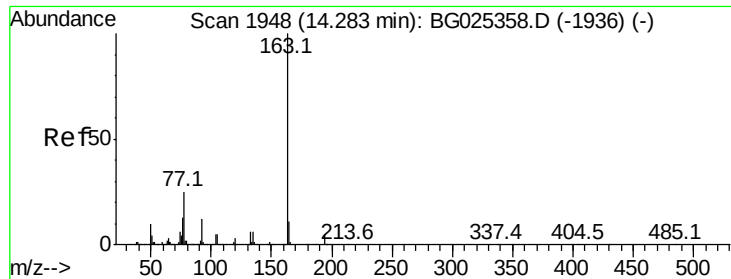
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	152	Resp:	782148
Ion Ratio	Lower	Upper	
152	100		
151	22.3	18.2	27.2
153	12.9	11.3	16.9





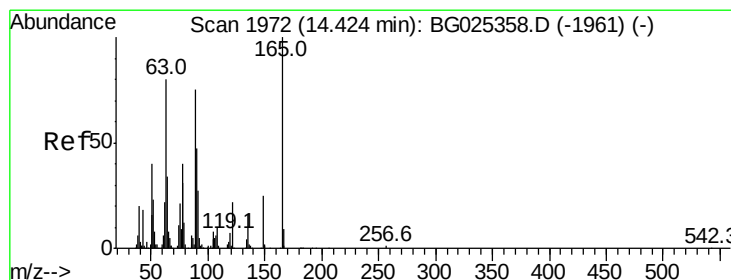
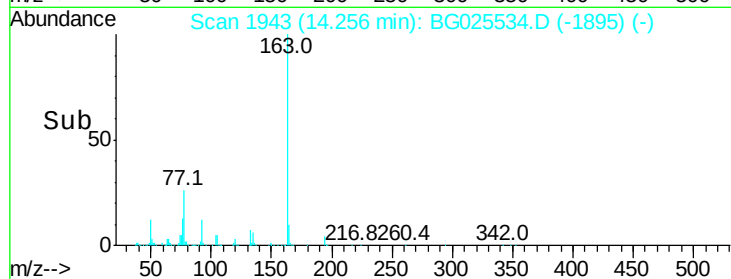
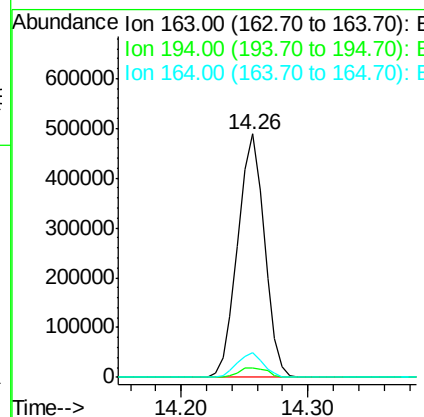
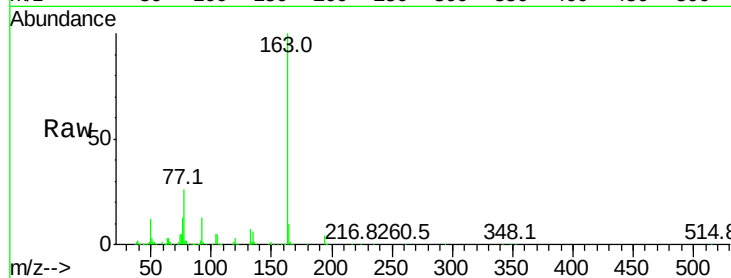
#49
Dimethylphthalate
Concen: 41.17 ng
RT: 14.26 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	10.3	9.3	13.9

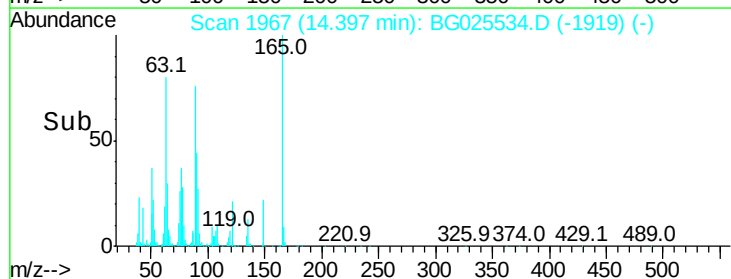
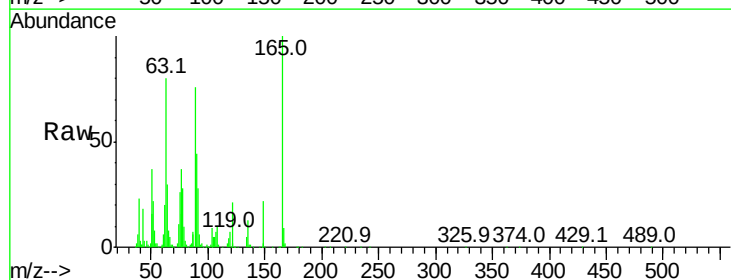
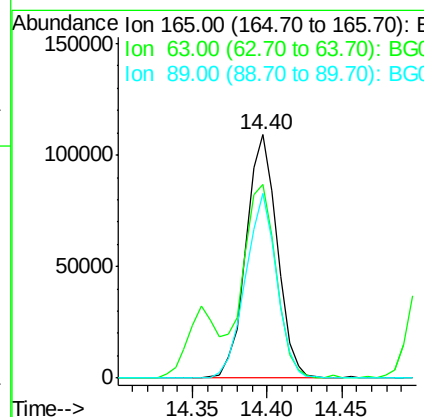
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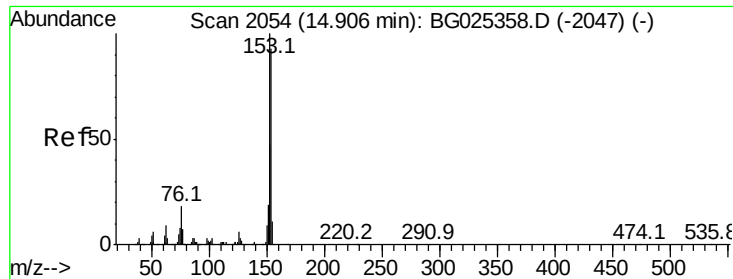
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.49 ng
RT: 14.40 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.6	63.9	95.9
89	76.0	58.6	88.0





#51

Acenaphthene

Concen: 41.36 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

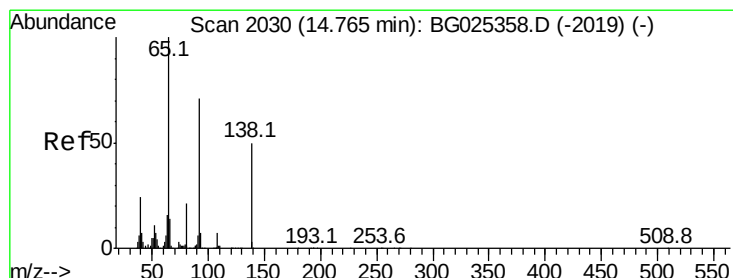
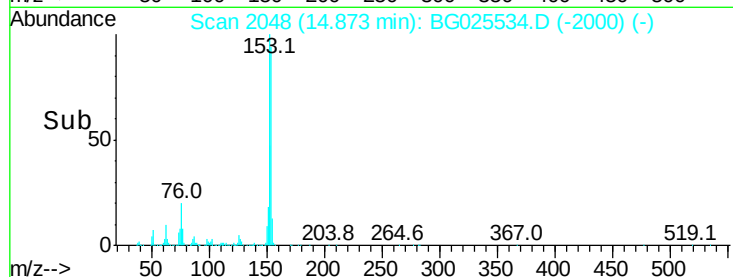
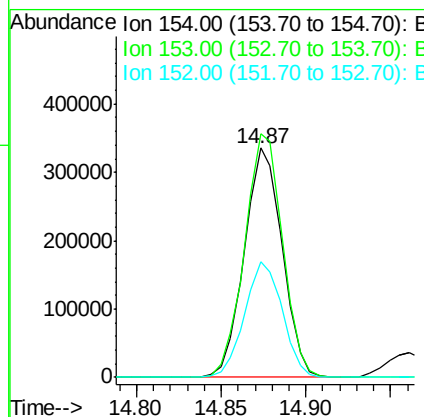
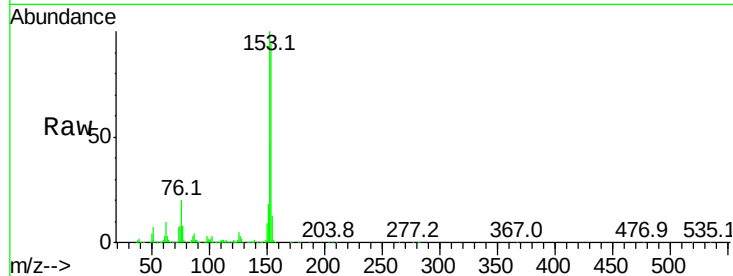
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	524013
Ion Ratio	Lower	Upper	
154	100		
153	106.3	87.8	131.6
152	50.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 42.77 ng

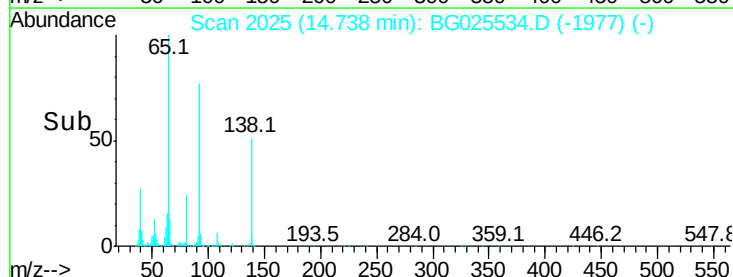
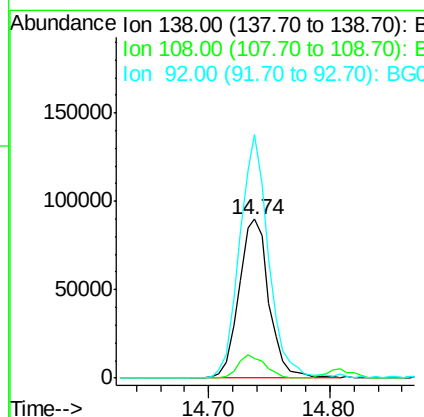
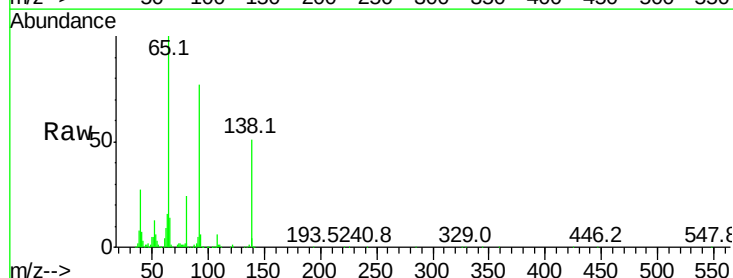
RT: 14.74 min Scan# 2025

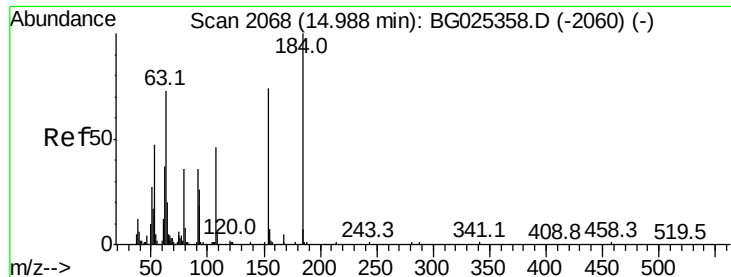
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	138	Resp:	155752
Ion Ratio	Lower	Upper	
138	100		
108	12.1	10.9	16.3
92	153.1	115.3	172.9





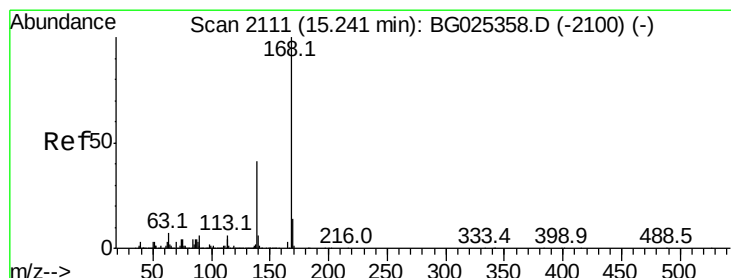
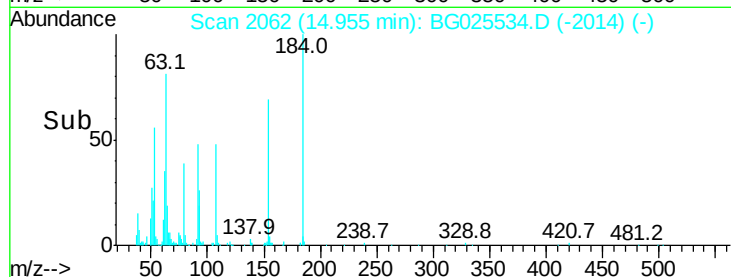
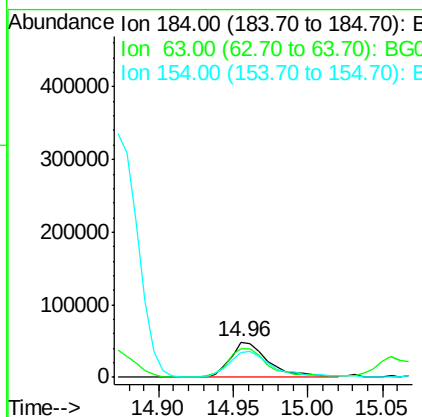
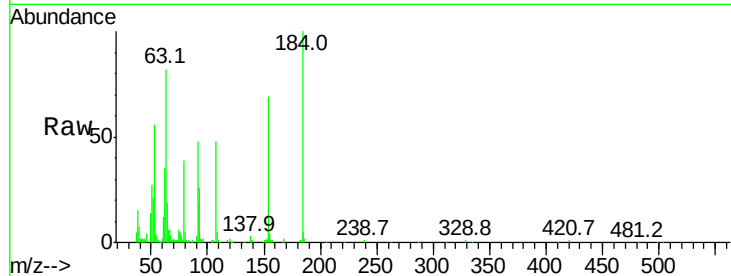
#53
2,4-Dinitrophenol
Concen: 38.31 ng
RT: 14.96 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.6	52.7	79.1#
154	69.1	57.3	85.9

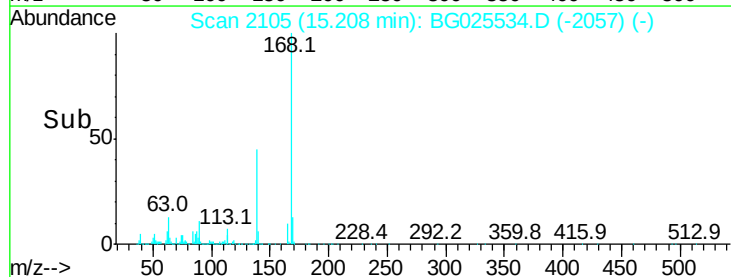
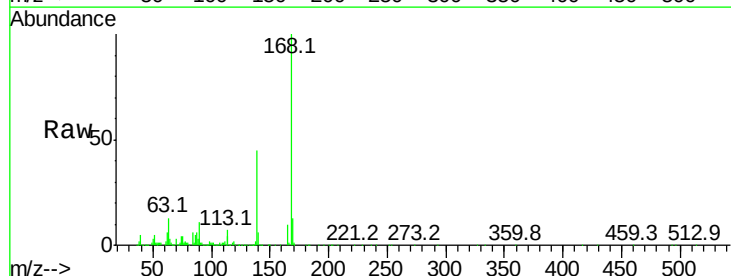
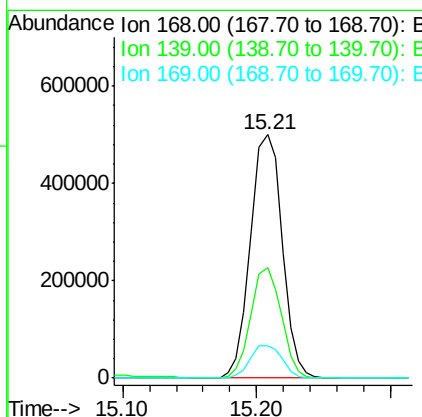
Manual Integrations
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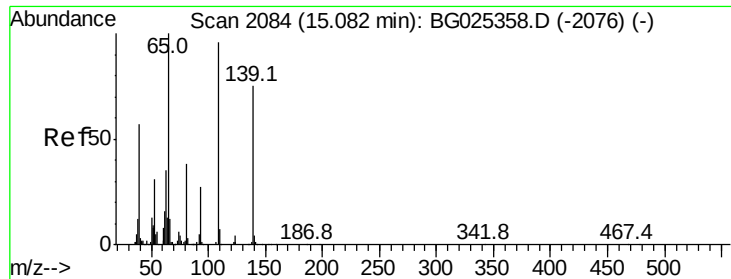
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#54
Dibenzofuran
Concen: 40.93 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.3	35.3	52.9
169	13.2	11.5	17.3





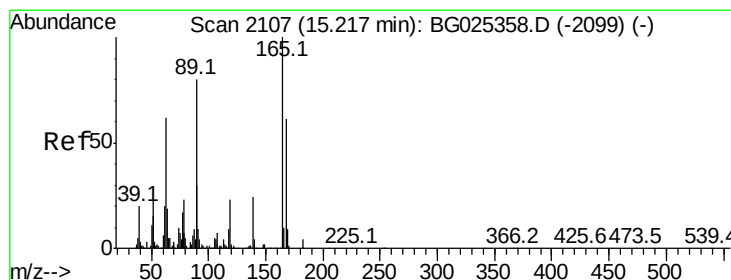
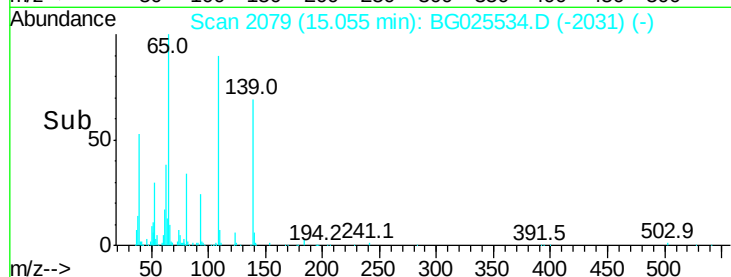
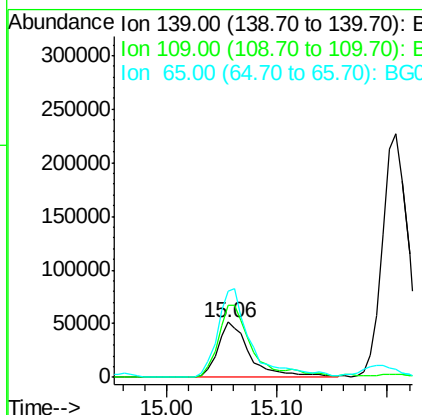
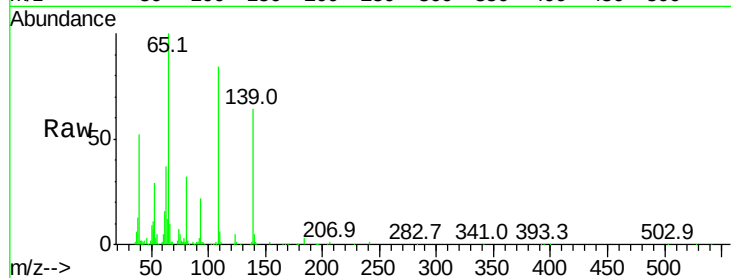
#55
4-Nitrophenol
Concen: 39.05 ng
RT: 15.06 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	130.4	101.2	141.2
65	155.4	135.3	175.3

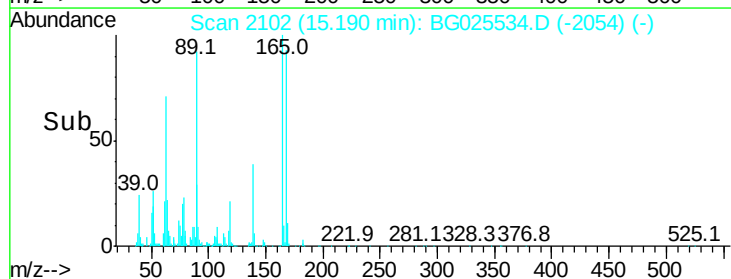
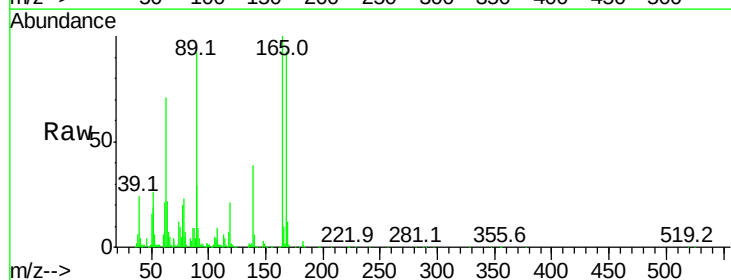
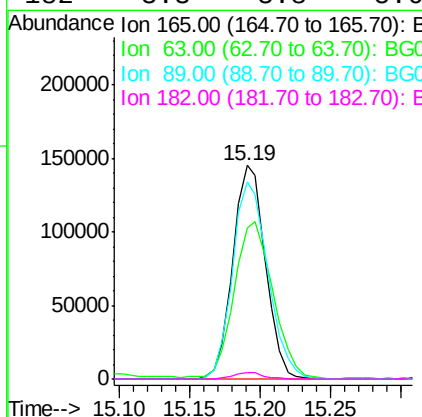
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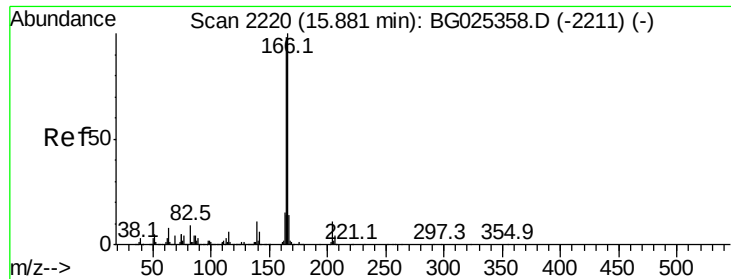
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#56
2,4-Dinitrotoluene
Concen: 42.37 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.7	44.0	66.0#
89	92.5	67.3	100.9
182	3.3	3.8	5.6#





#57

Fluorene

Concen: 41.34 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

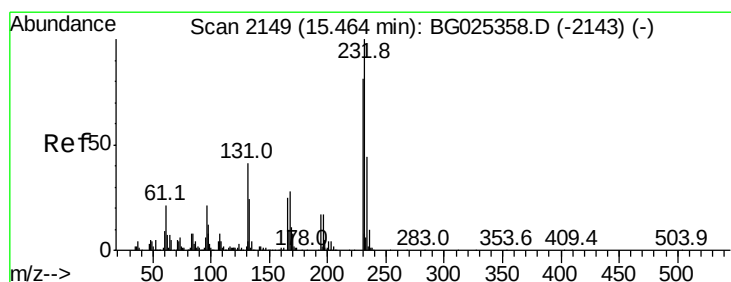
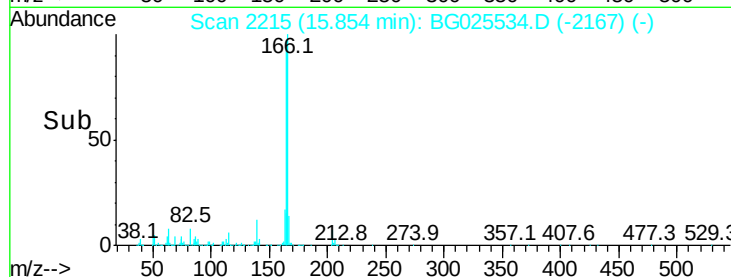
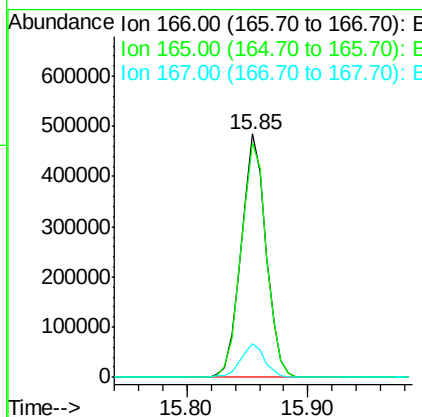
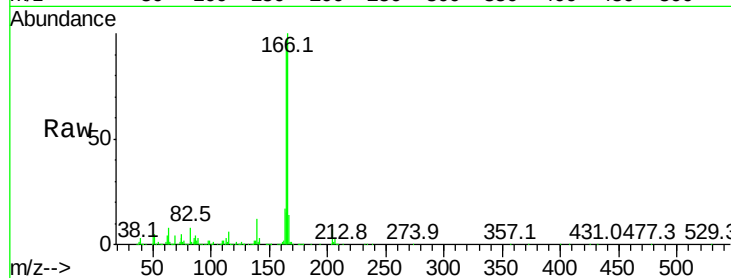
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	693213
Ion Ratio	Lower	Upper	
166	100		
165	96.6	78.6	117.8
167	13.9	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.31 ng

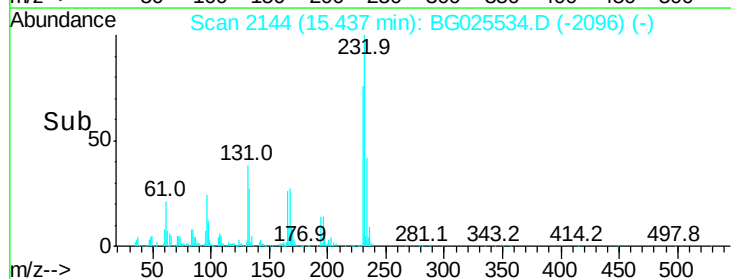
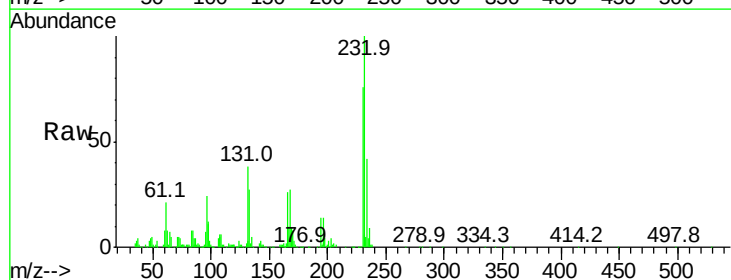
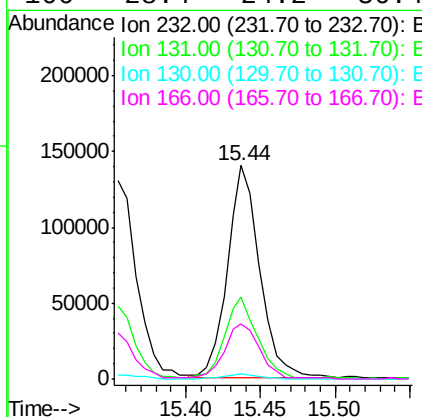
RT: 15.44 min Scan# 2144

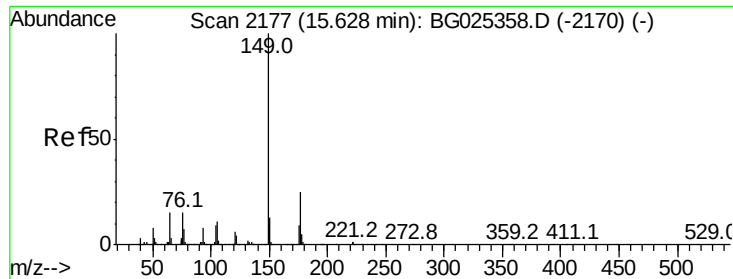
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	232	Resp:	212377
Ion Ratio	Lower	Upper	
232	100		
131	39.2	34.9	52.3
130	2.6	2.3	3.5
166	28.4	24.2	36.4





#59

Diethylphthalate

Concen: 41.69 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

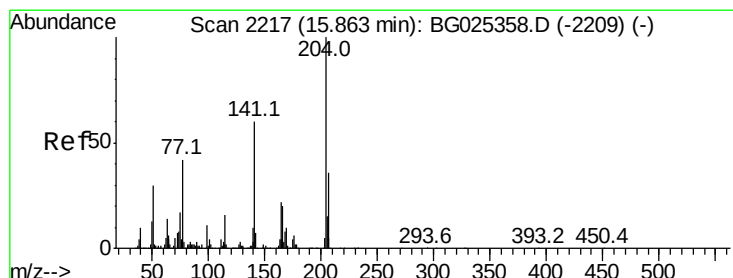
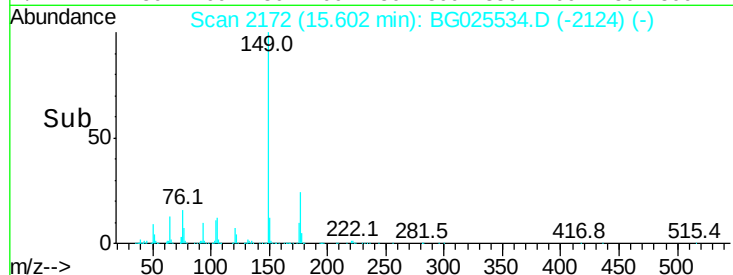
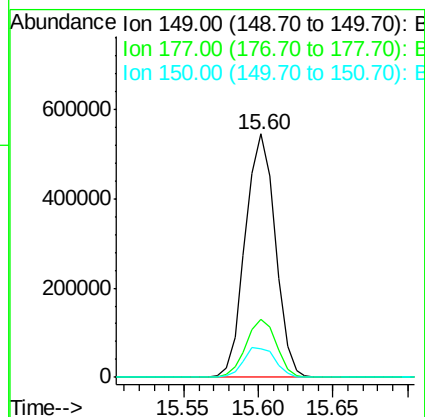
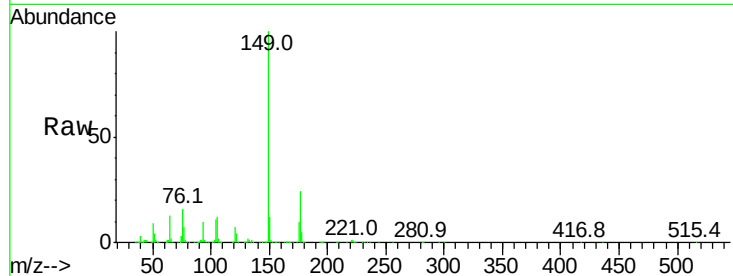
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	757990
Ion Ratio	Lower	Upper	
149	100		
177	24.0	20.1	30.1
150	12.0	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 41.10 ng

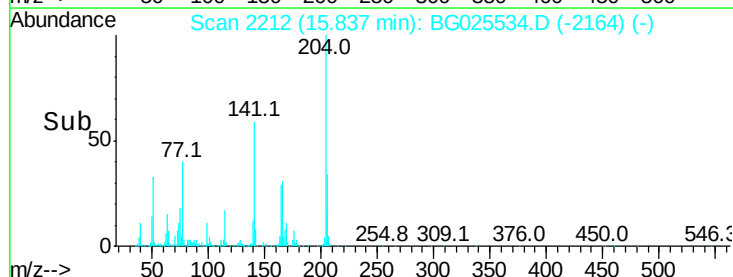
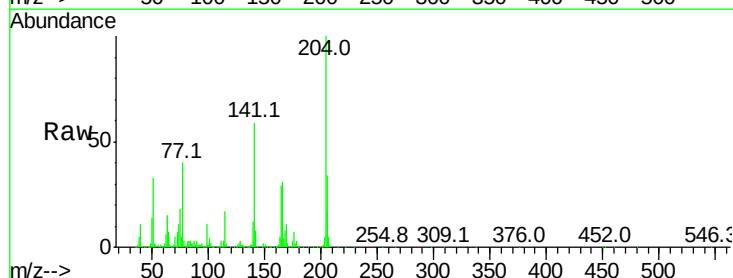
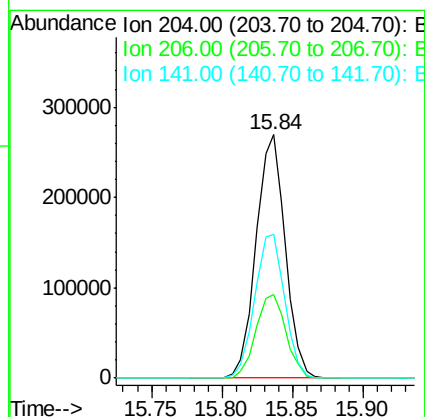
RT: 15.84 min Scan# 2212

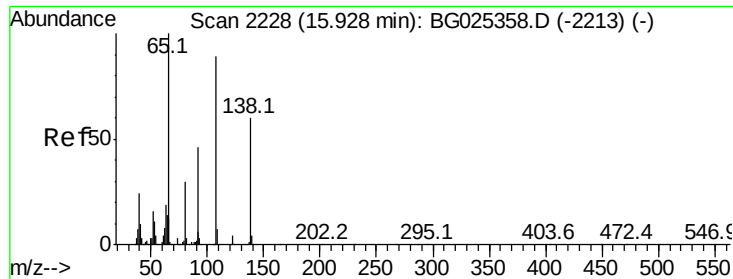
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	204	Resp:	390581
Ion Ratio	Lower	Upper	
204	100		
206	34.2	30.1	45.1
141	59.0	50.6	76.0





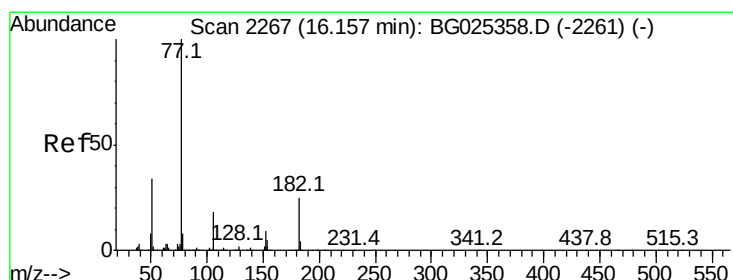
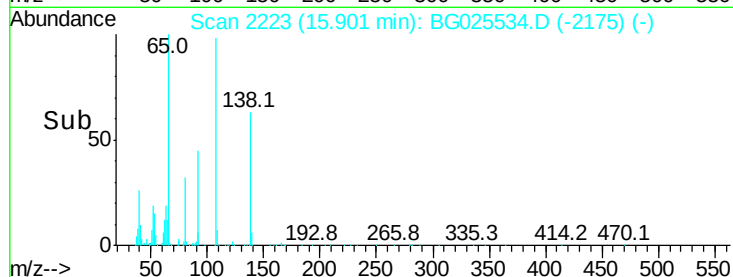
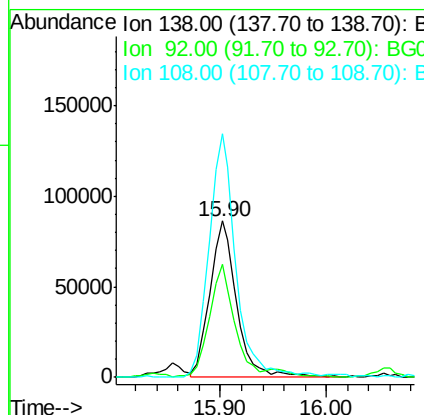
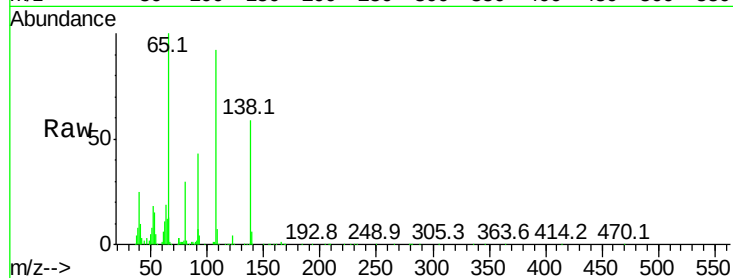
#61
4-Nitroaniline
Concen: 41.39 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	72.7	44.2	84.2
108	155.8	104.8	144.8

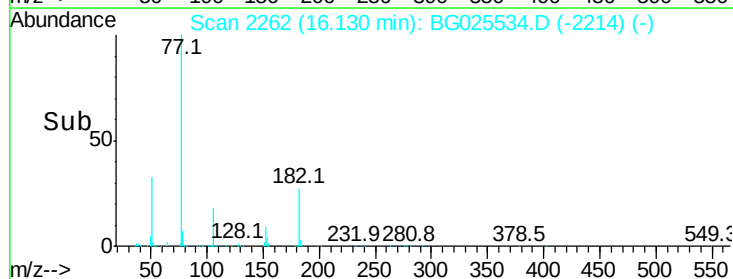
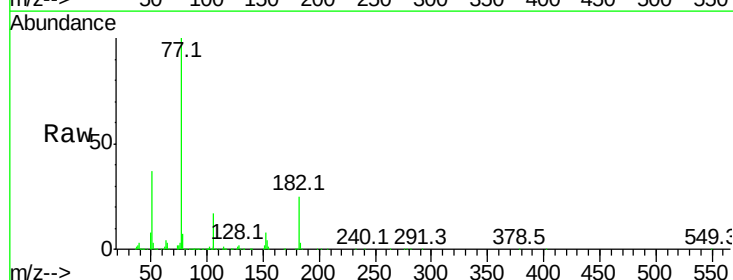
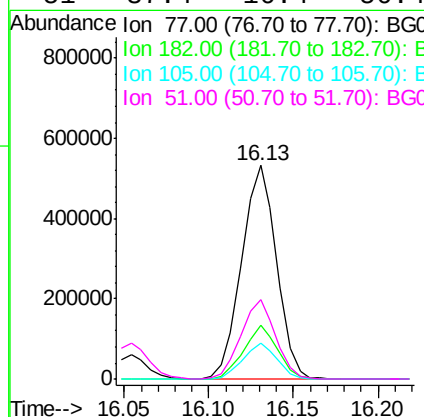
Manual Integrations
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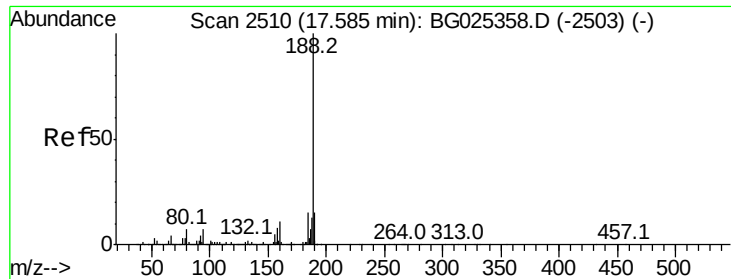
mohammad
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#62
Azobenzene
Concen: 43.55 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.7	44.7
105	16.8	0.0	36.3
51	37.4	16.4	56.4





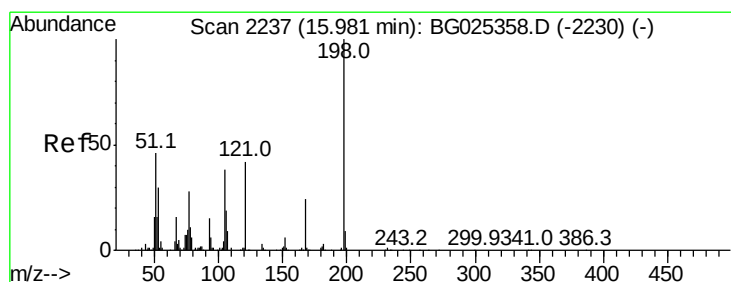
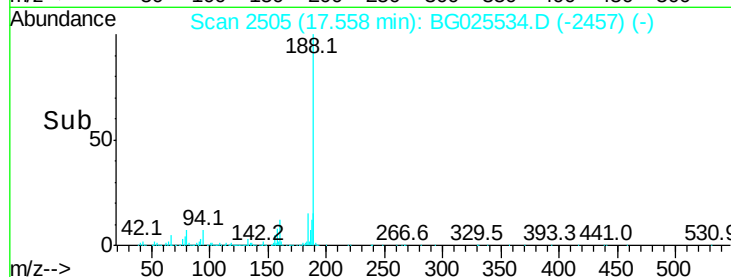
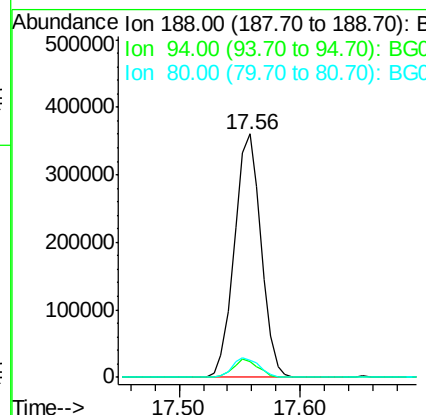
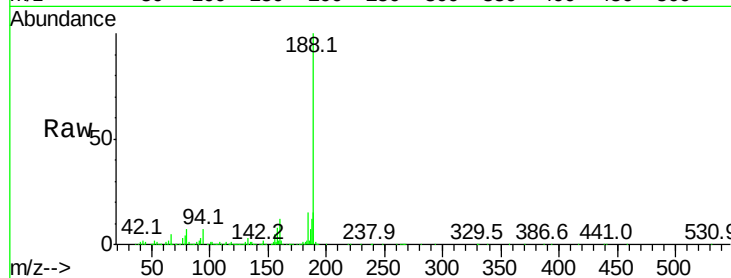
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	552140		
94	6.6		5.8	8.8
80	6.9		7.5	11.3#

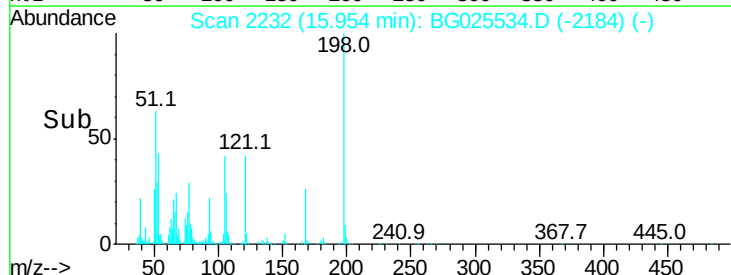
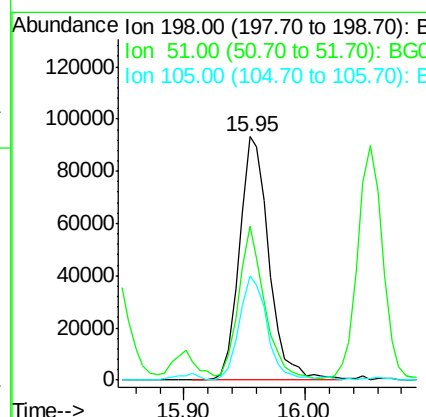
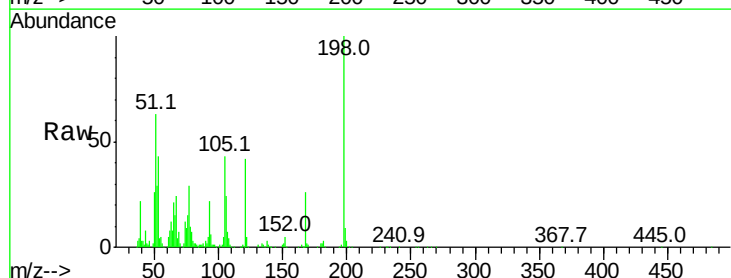
Manual Integrations
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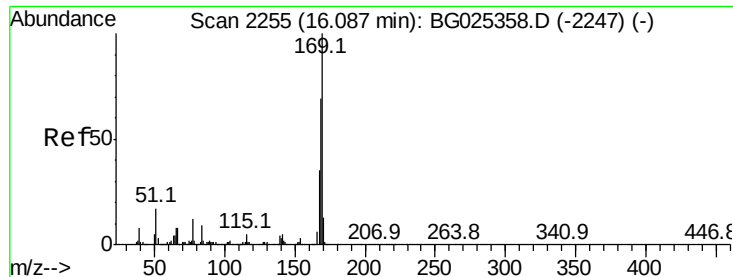
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.61 ng
RT: 15.95 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	159121		
51	63.1		22.6	62.6#
105	42.7		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.15 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

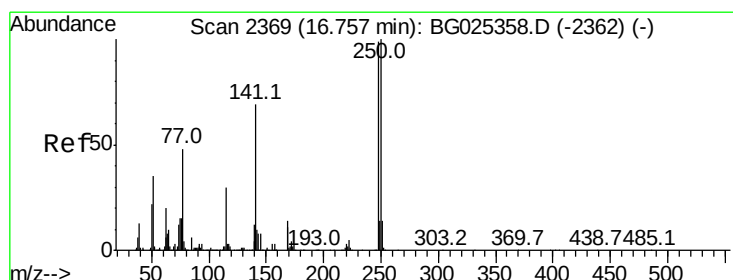
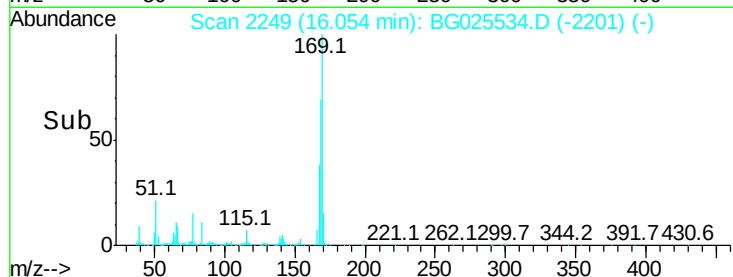
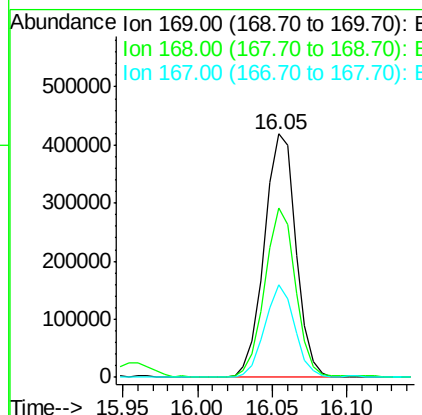
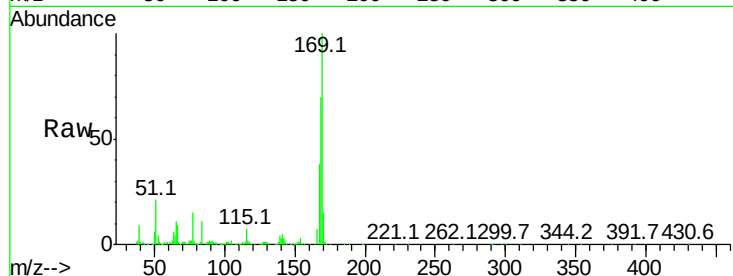
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	614188
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.7	83.5
167	37.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 40.69 ng

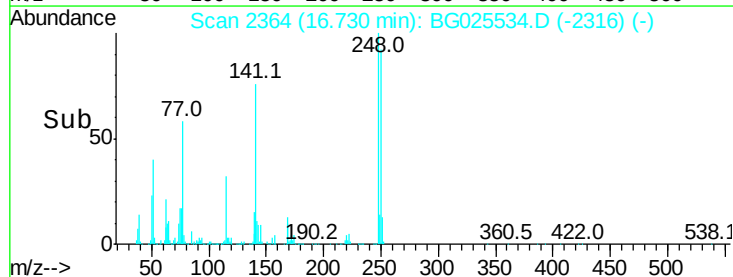
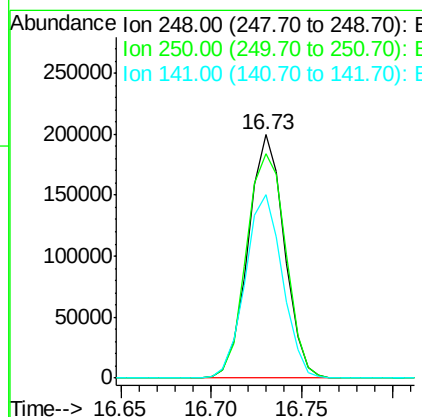
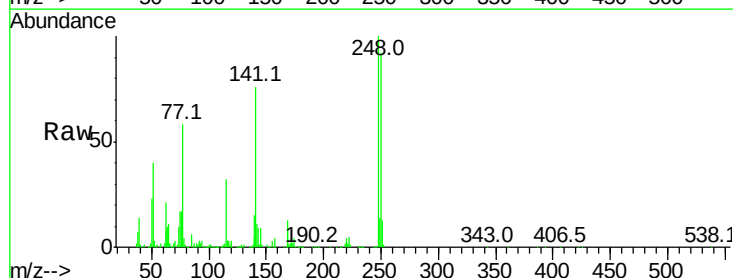
RT: 16.73 min Scan# 2364

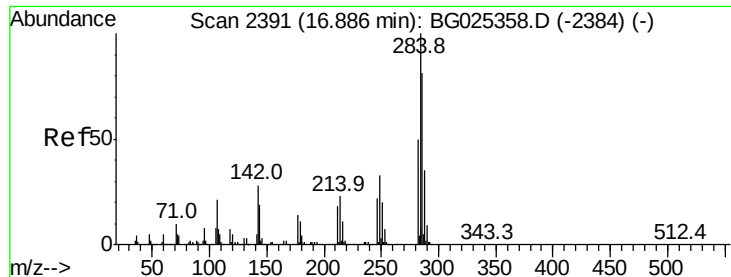
Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:	248	Resp:	277201
Ion Ratio	Lower	Upper	
248	100		
250	92.1	75.0	112.6
141	75.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.78 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

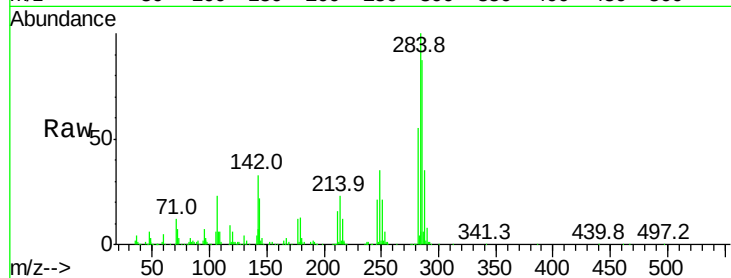
ClientSampled :

SSTDCCC040

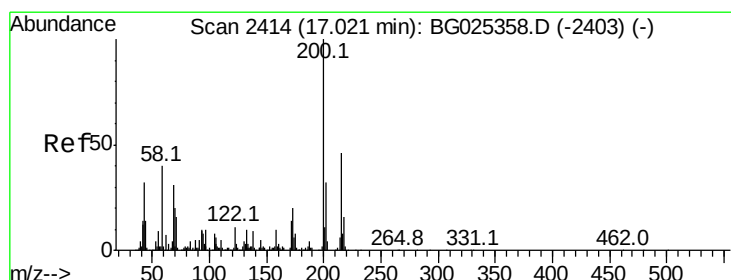
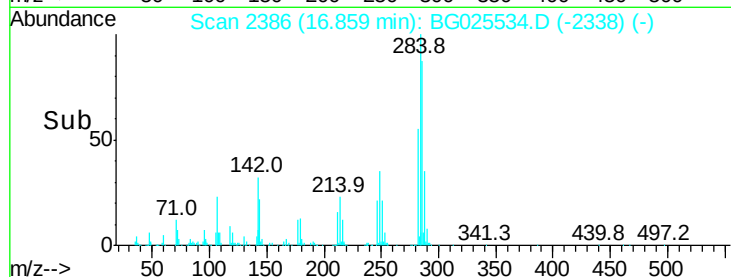
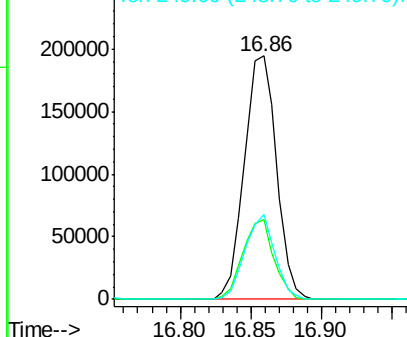
Tot Ion:	284	Resp:	310941
Ion Ratio	Lower	Upper	
284	100		
142	32.6	29.9	44.9
249	35.1	29.2	43.8

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



#68

Atrazine

Concen: 34.33 ng

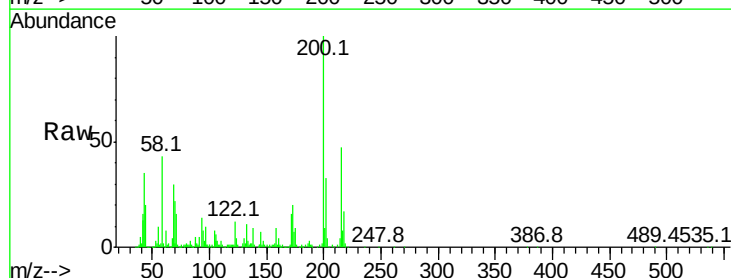
RT: 16.99 min Scan# 2409

Delta R.T. -0.02 min

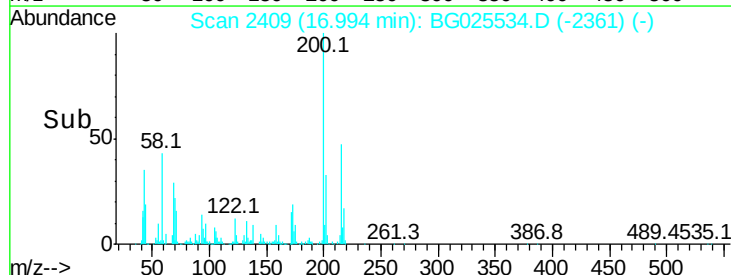
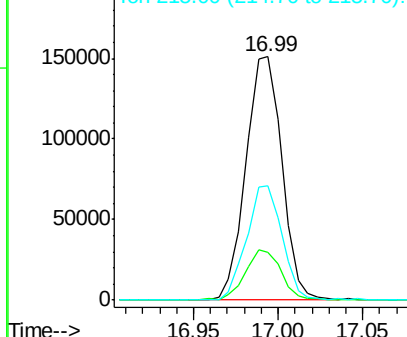
Lab File: BG025534.D

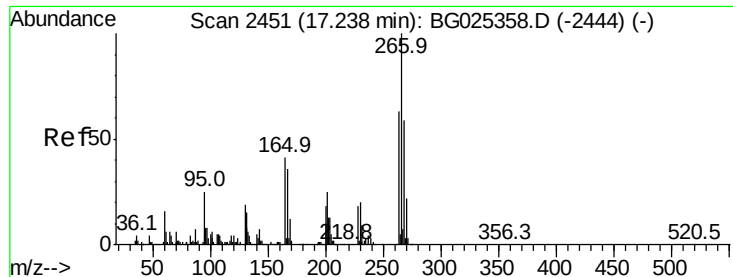
Acq: 20 Jan 2017 11:59

Tgt Ion:	200	Resp:	224480
Ion Ratio	Lower	Upper	
200	100		
173	19.5	3.0	43.0
215	46.8	28.4	68.4



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





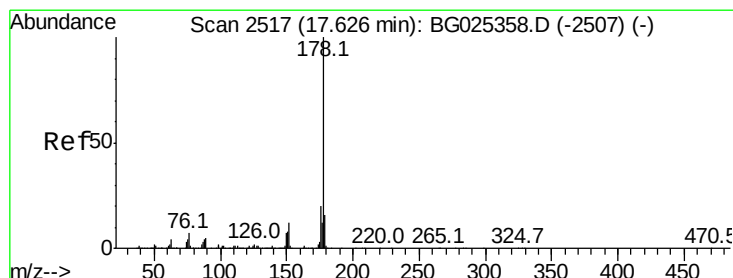
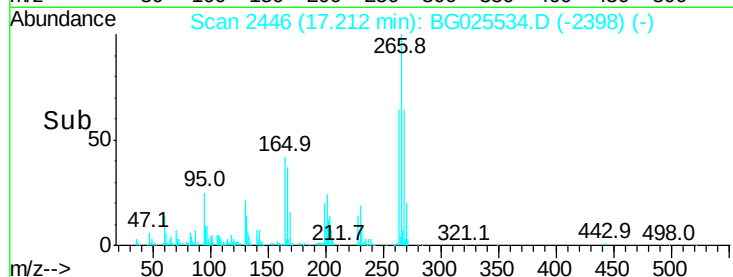
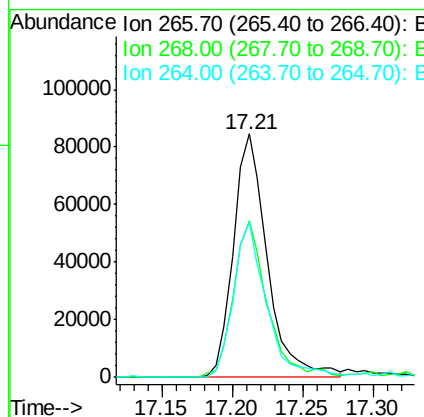
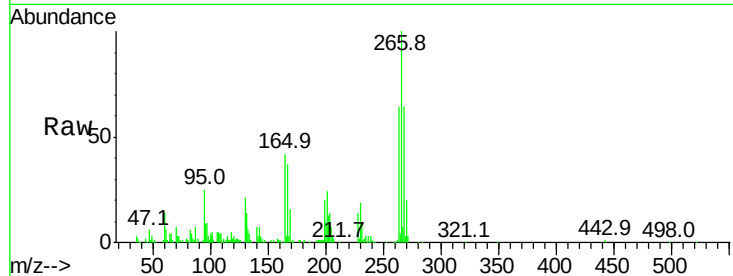
#69
 Pentachlorophenol
 Concen: 35.02 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	141906
Ion Ratio	Lower	Upper	
266	100		
268	64.2	48.6	72.8
264	63.5	50.1	75.1

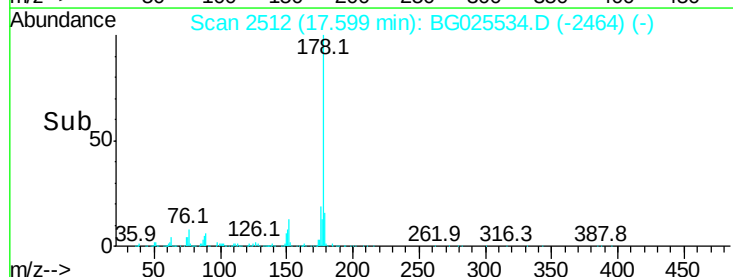
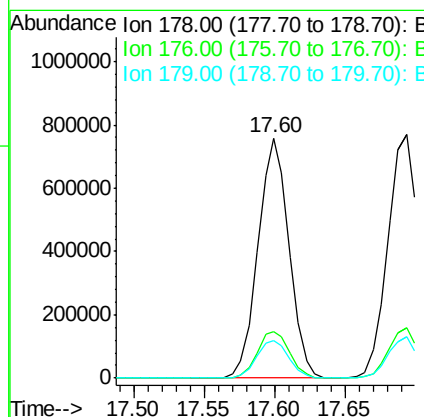
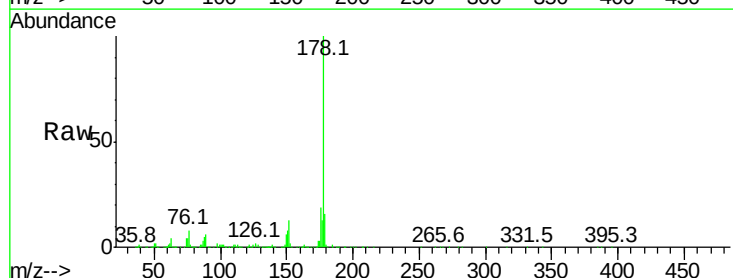
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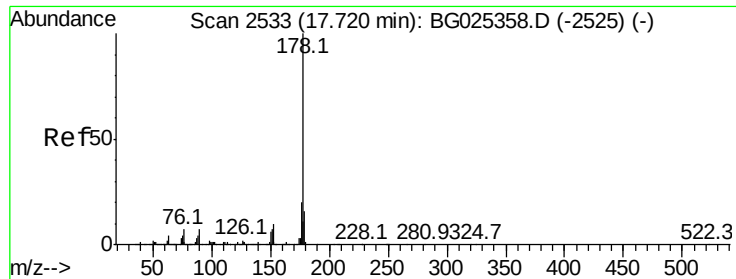
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#70
 Phenanthrene
 Concen: 41.10 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Tgt Ion:	178	Resp:	1169355
Ion Ratio	Lower	Upper	
178	100		
176	19.3	17.7	26.5
179	15.6	15.0	22.6





#71

Anthracene

Concen: 41.73 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1206382

Ion Ratio Lower Upper

178 100

176 20.6 16.4 24.6

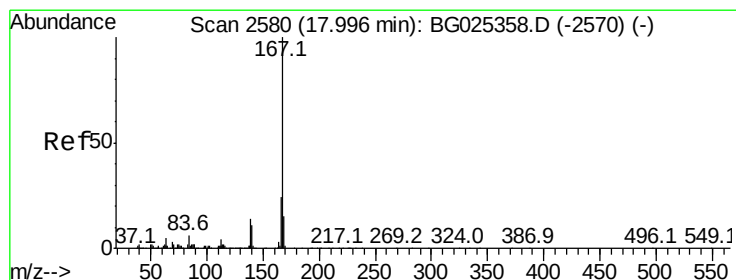
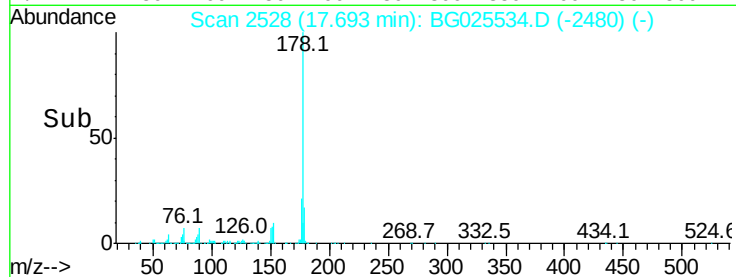
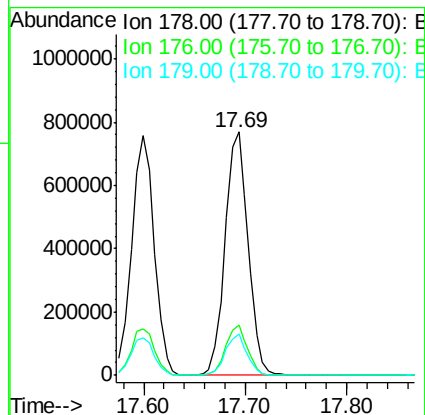
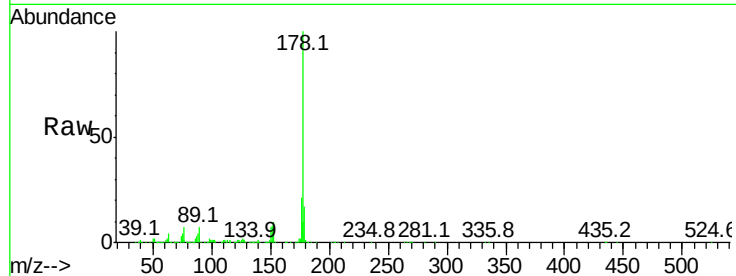
179 17.2 13.8 20.8

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#72

Carbazole

Concen: 40.46 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

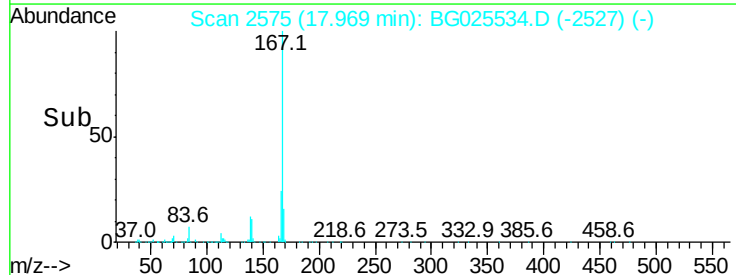
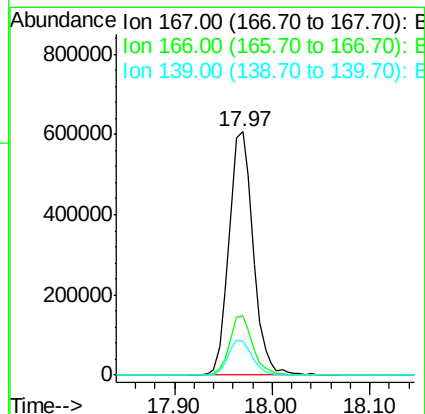
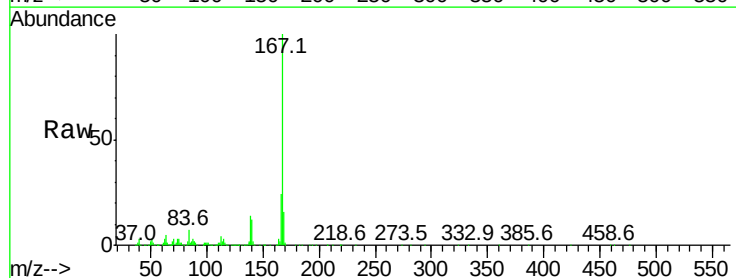
Tgt Ion:167 Resp: 1046231

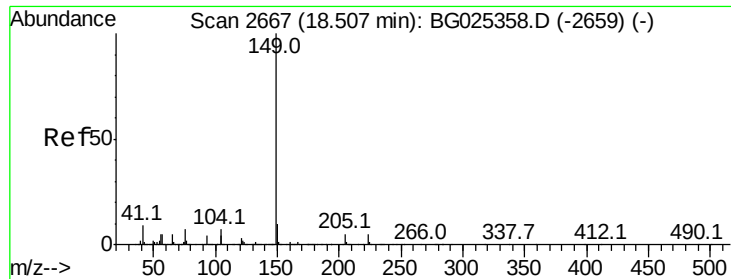
Ion Ratio Lower Upper

167 100

166 24.4 20.2 30.2

139 13.9 12.8 19.2





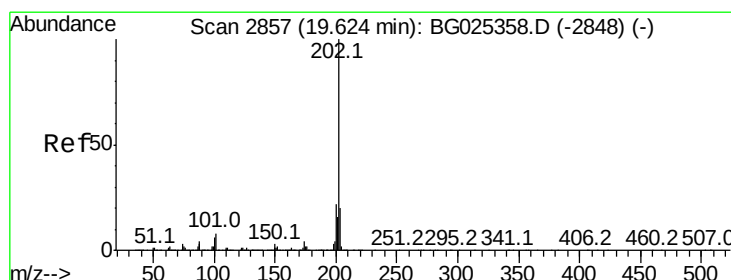
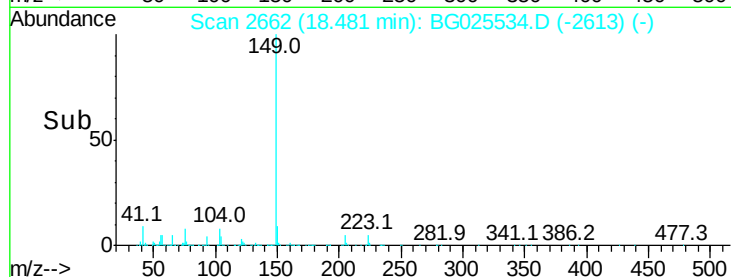
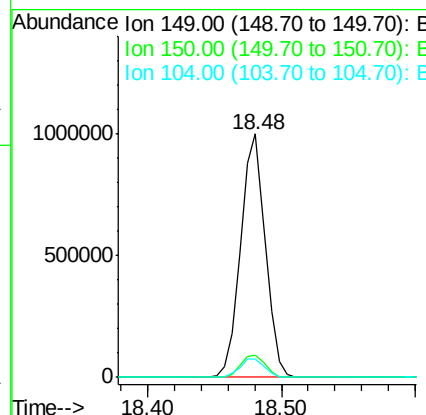
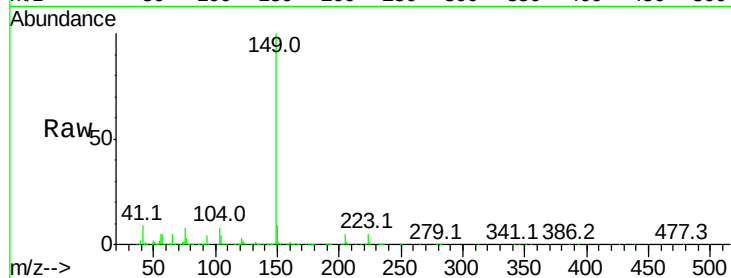
#73
Di-n-butylphthalate
Concen: 40.29 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	7.5	6.7	10.1

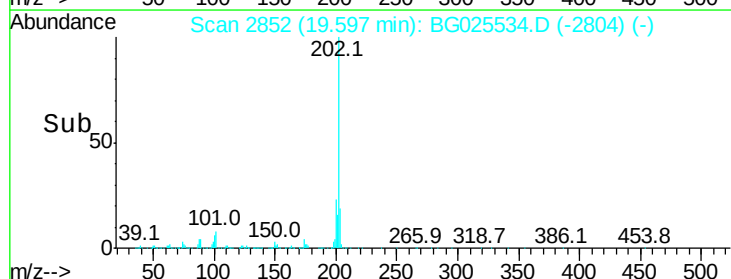
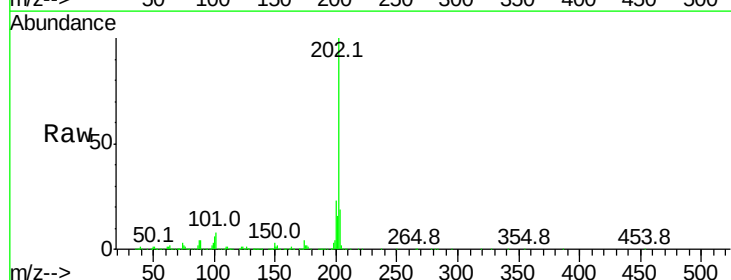
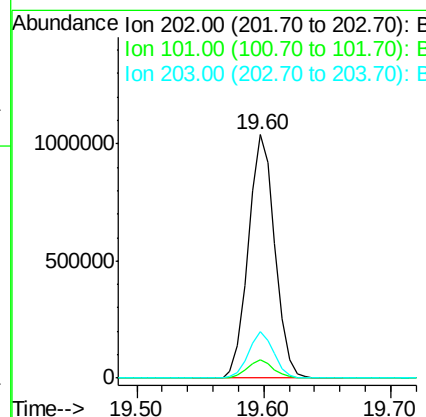
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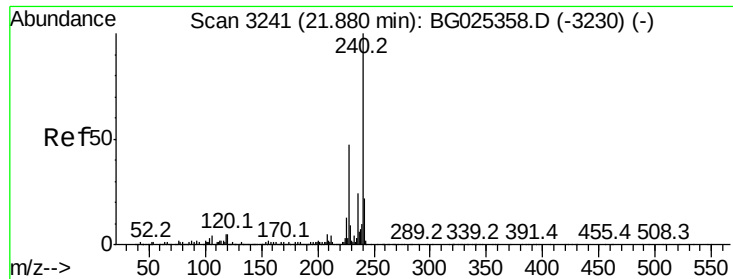
mohammad
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#74
Fluoranthene
Concen: 40.11 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.1
203	19.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

ClientSampled :

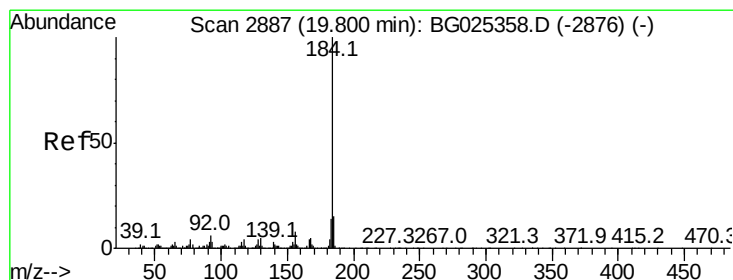
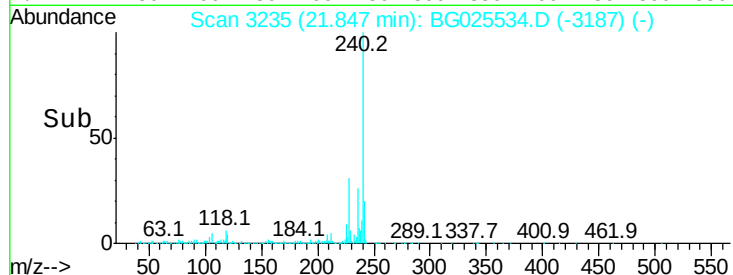
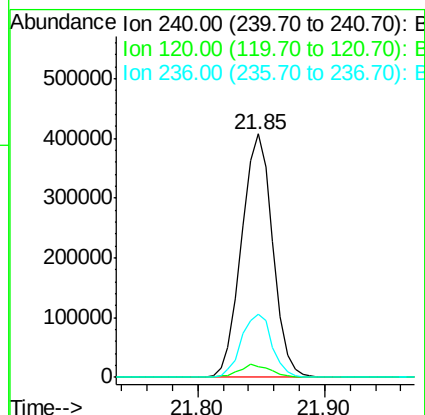
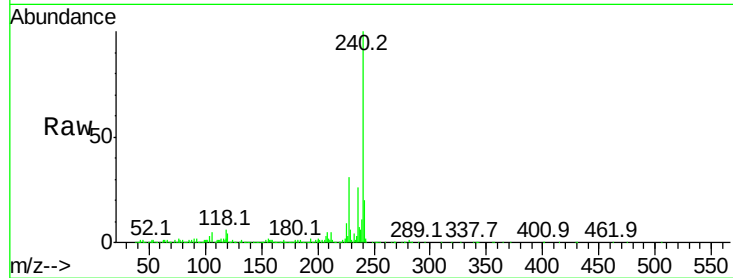
SSTDCCC040

Tot Ion:240 Resp: 694156
Ion Ratio Lower Upper

240	100		
120	4.5	5.7	8.5#
236	25.8	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 33.80 ng

RT: 19.78 min Scan# 2883

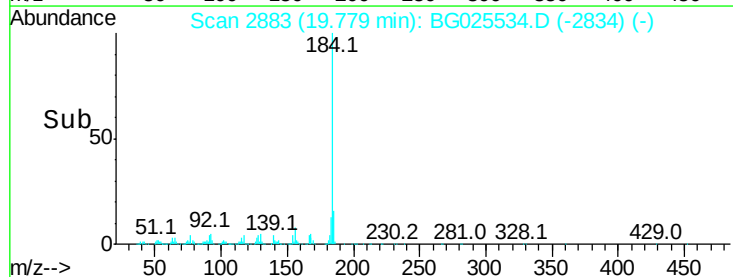
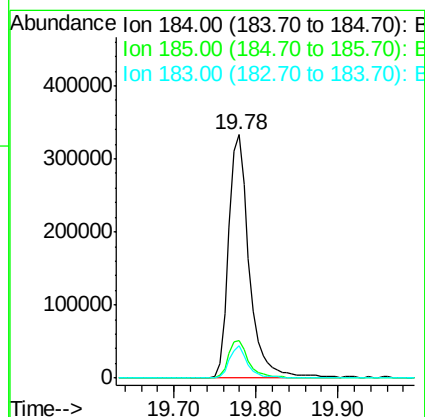
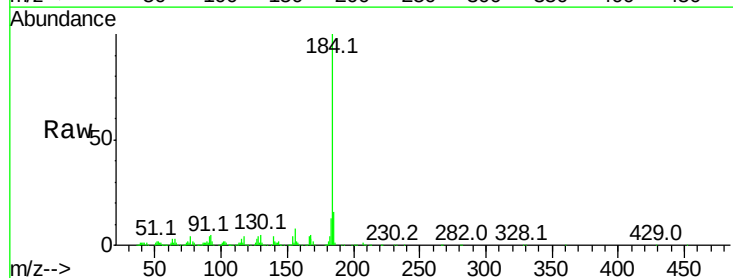
Delta R.T. -0.01 min

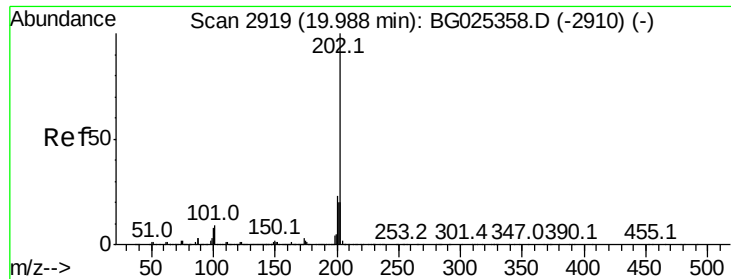
Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Tgt Ion:184 Resp: 585279
Ion Ratio Lower Upper

184	100		
185	15.6	13.0	19.6
183	13.2	11.0	16.6





#77

Pvrene

Concen: 42.36 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

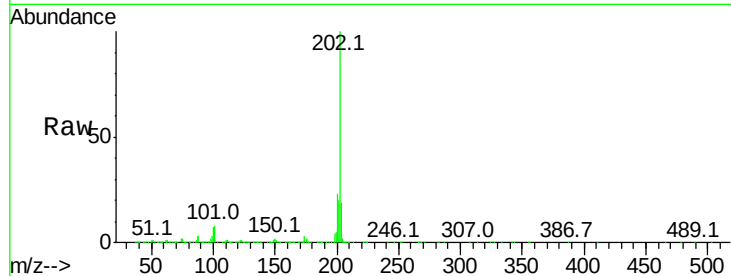
ClientSampleId :

SSTDCCC040

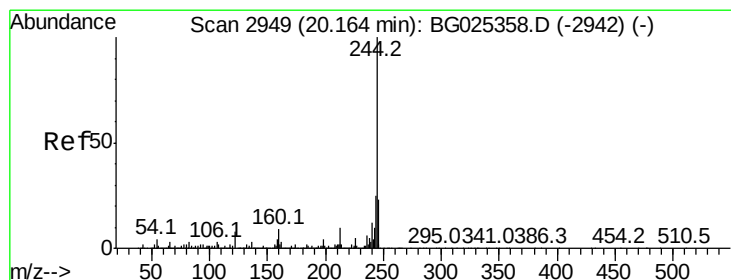
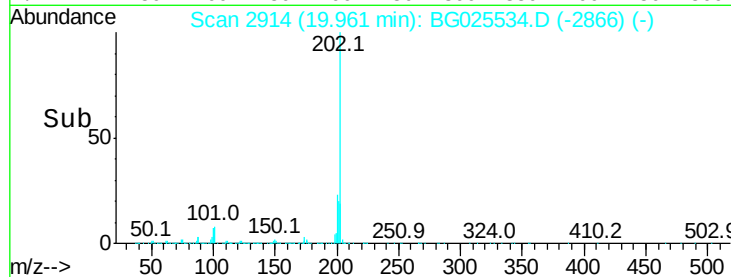
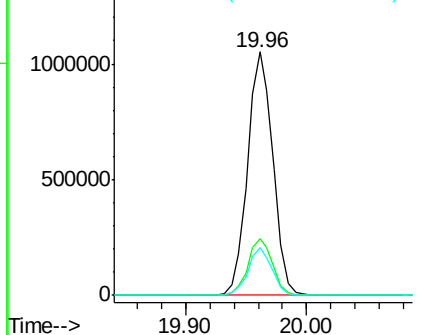
Tot Ion:	202	Resp:	1536892
Ion Ratio	Lower	Upper	
202	100		
200	23.1	19.6	29.4
203	19.4	15.8	23.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.47 ng

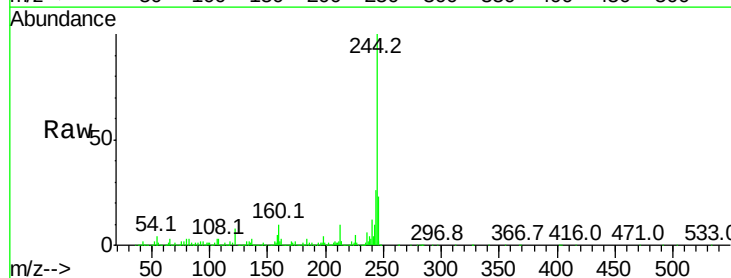
RT: 20.14 min Scan# 2944

Delta R.T. -0.02 min

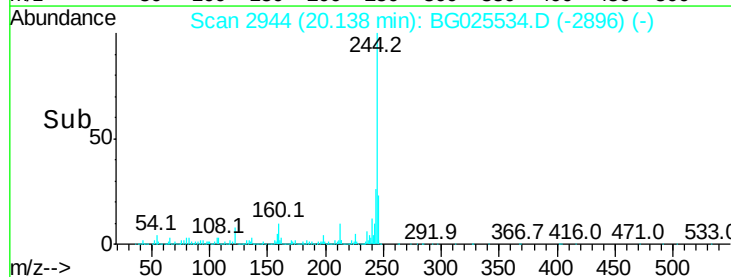
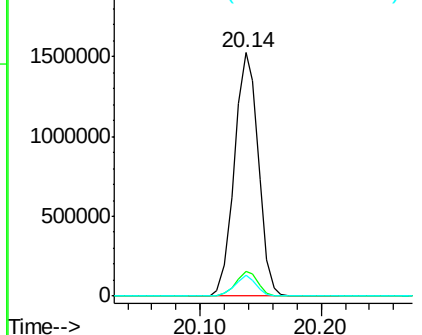
Lab File: BG025534.D

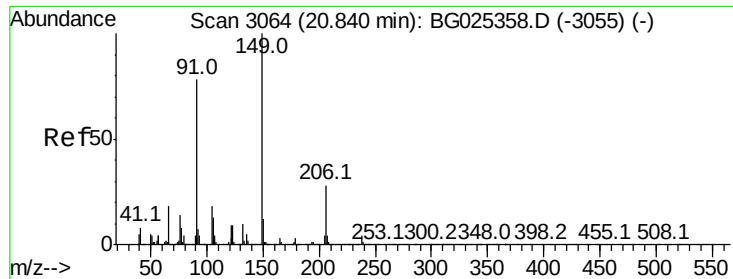
Acq: 20 Jan 2017 11:59

Tgt Ion:	244	Resp:	2106745
Ion Ratio	Lower	Upper	
244	100		
212	10.2	10.0	15.0
122	8.4	8.6	12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





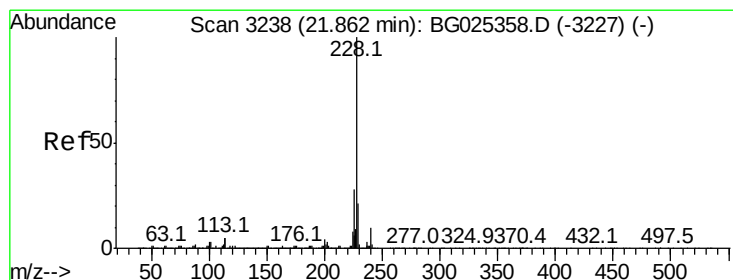
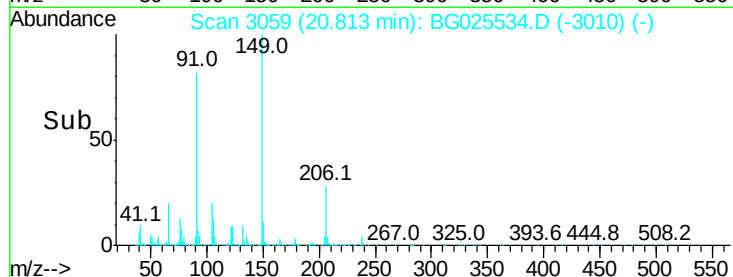
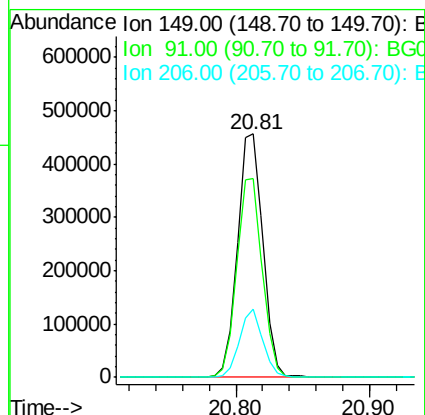
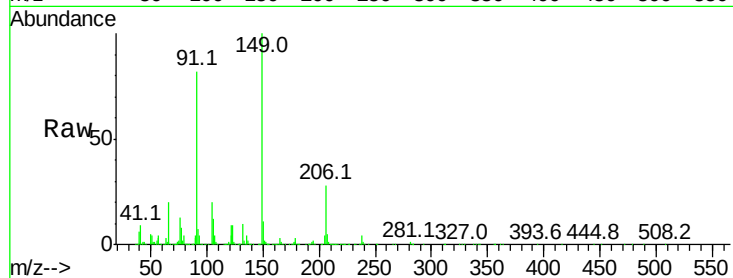
#79
Butylbenzylphthalate
Concen: 41.28 ng
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.8	63.5	95.3
206	28.2	21.0	31.6

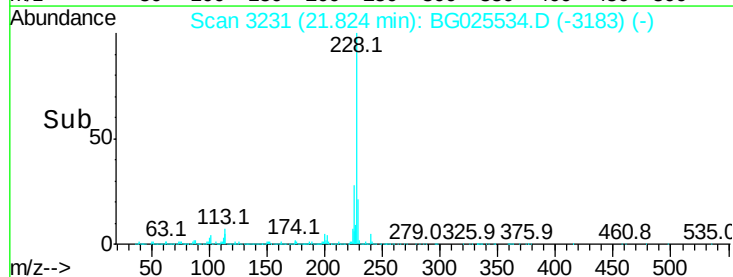
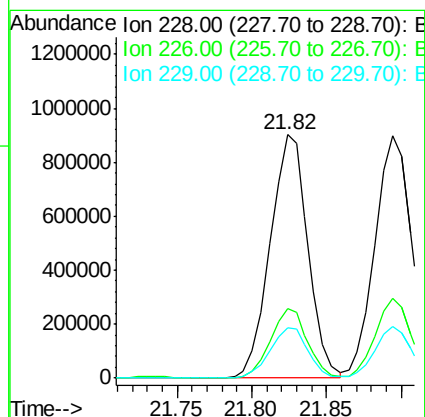
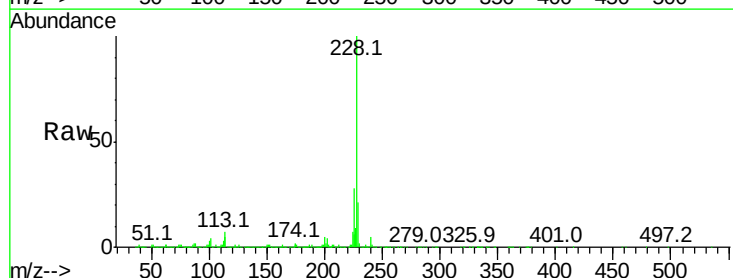
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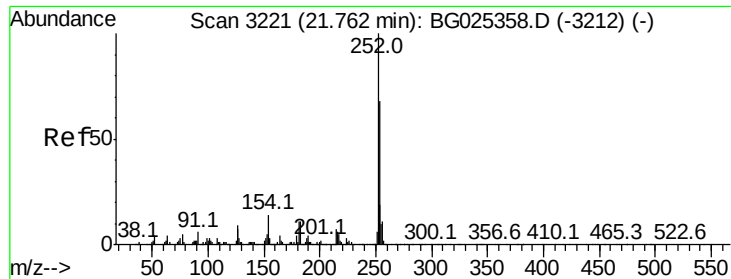
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#80
Benzo(a)anthracene
Concen: 40.88 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.9	37.3
229	20.7	18.2	27.2





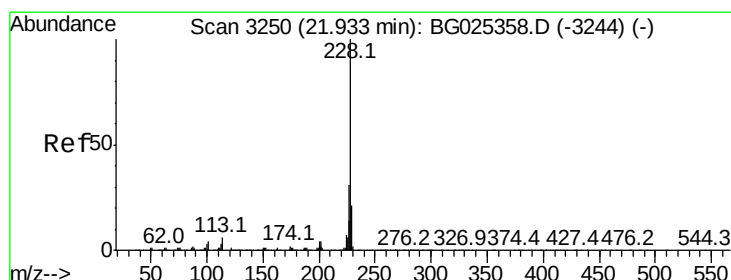
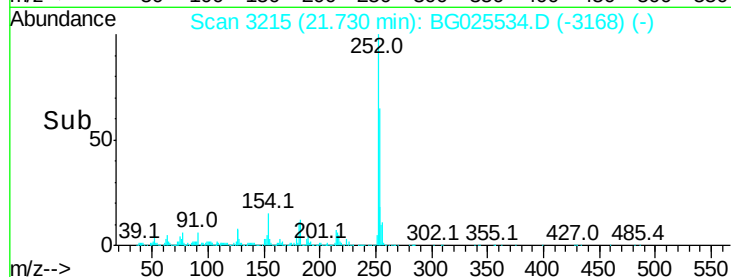
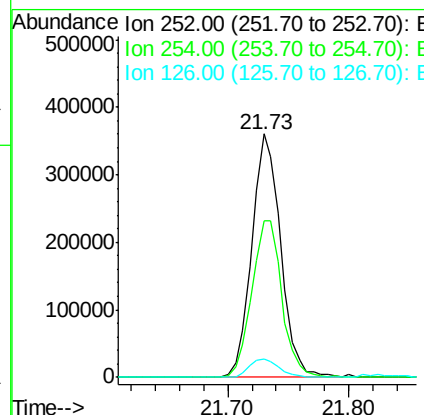
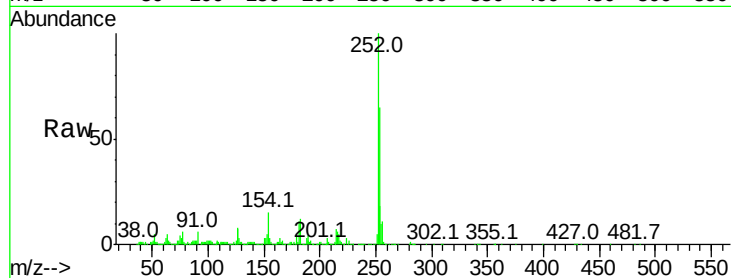
#81
 3,3'-Dichlorobenzidine
 Concen: 39.96 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.1	79.7
126	7.3	7.0	10.4

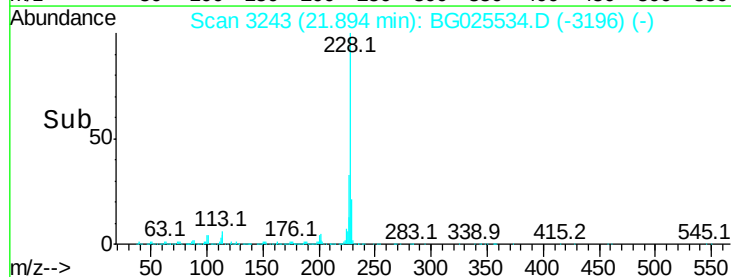
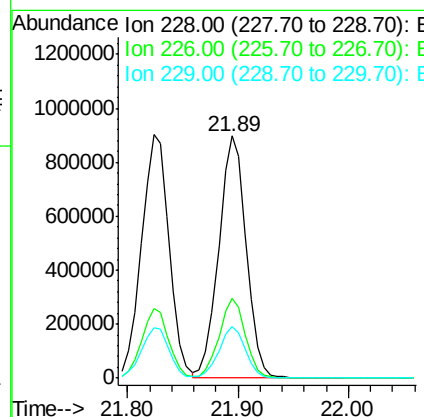
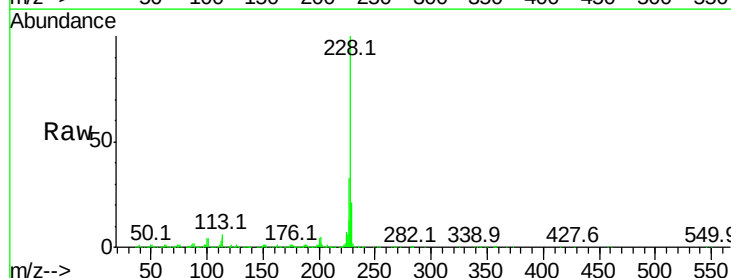
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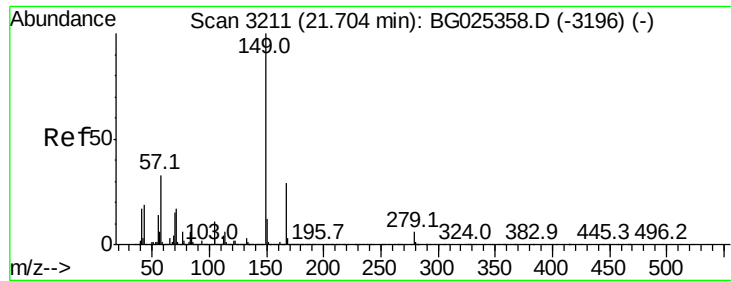
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#82
 Chrysene
 Concen: 41.38 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	27.0	40.4
229	21.2	17.8	26.6





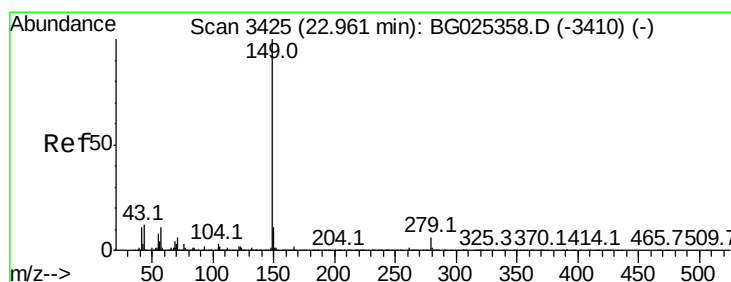
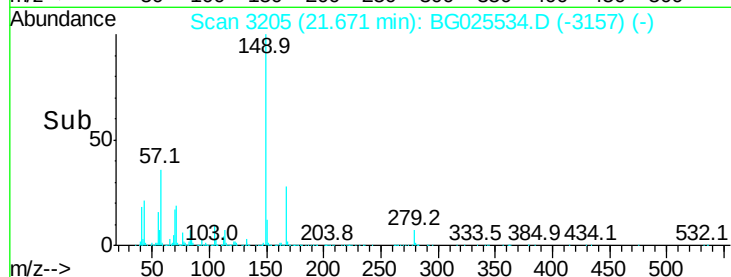
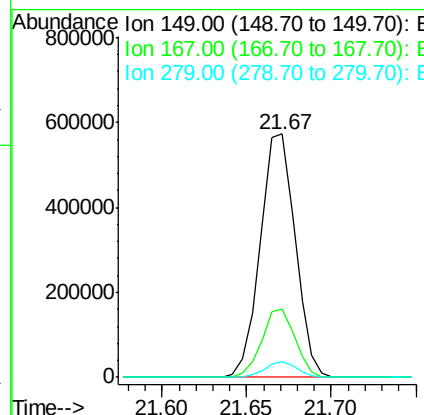
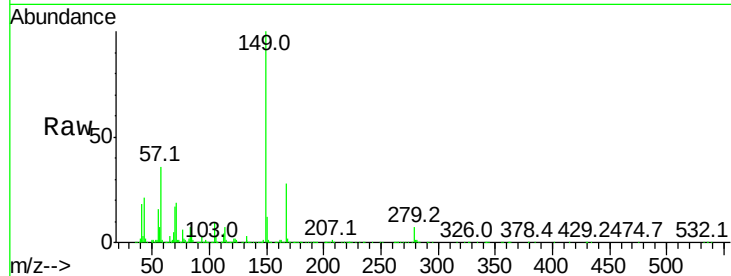
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.84 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.7	35.5
279	6.5	4.6	6.8

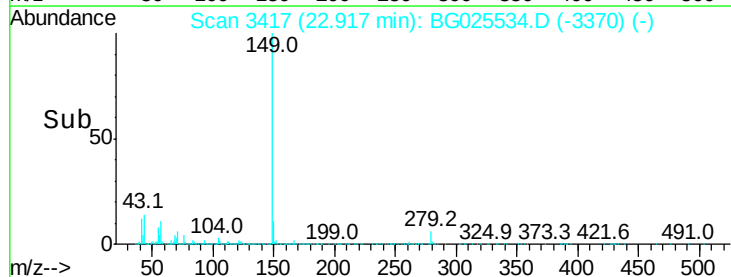
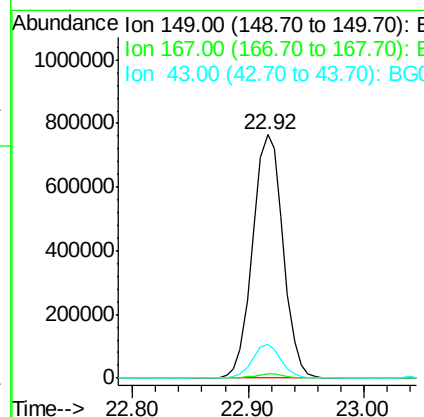
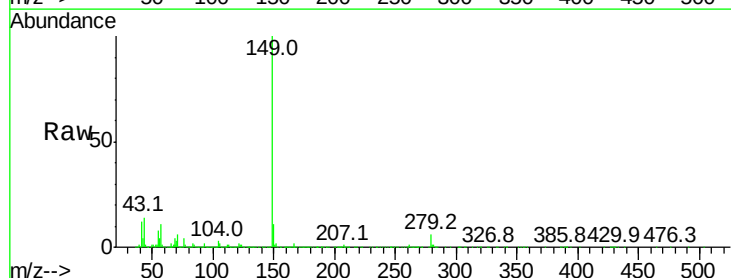
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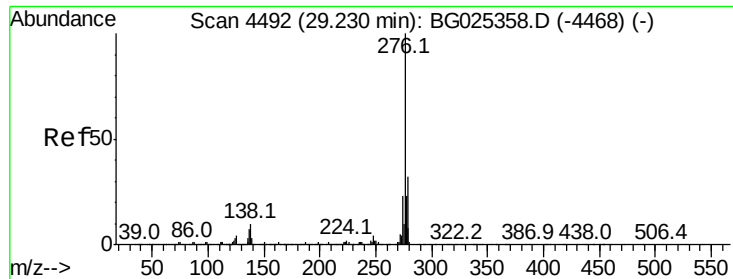
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#84
 Di-n-octyl phthalate
 Concen: 41.68 ng
 RT: 22.92 min Scan# 3417
 Delta R.T. -0.02 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.2	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.17 ng

RT: 29.13 min Scan# 4475

Delta R.T. -0.06 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1943065

Ion Ratio Lower Upper

276 100

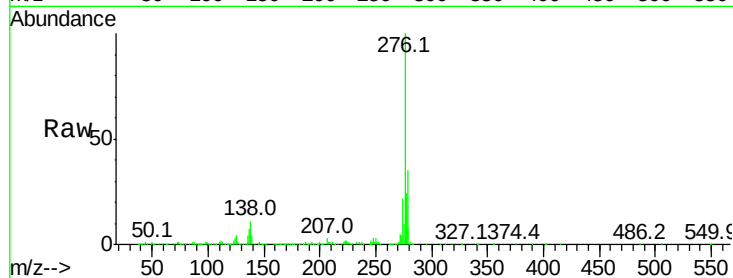
138 5.6 4.7 7.1

277 25.6 20.6 31.0

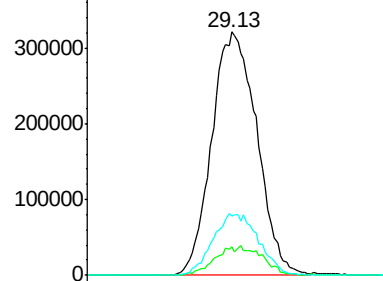
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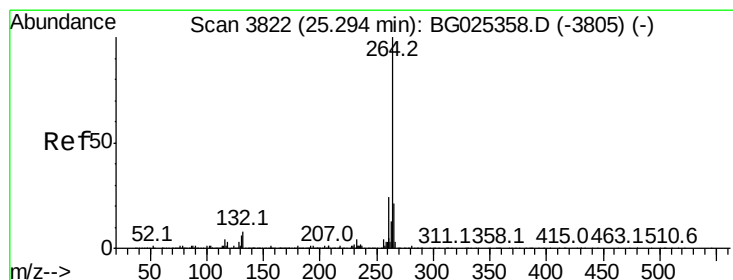
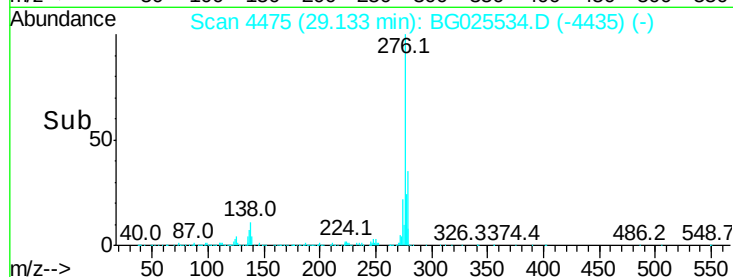
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3811

Delta R.T. -0.03 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

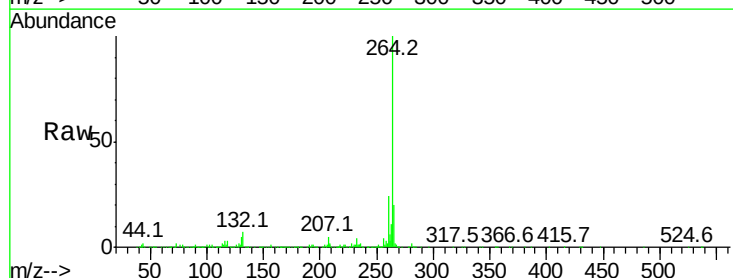
Tgt Ion:264 Resp: 732760

Ion Ratio Lower Upper

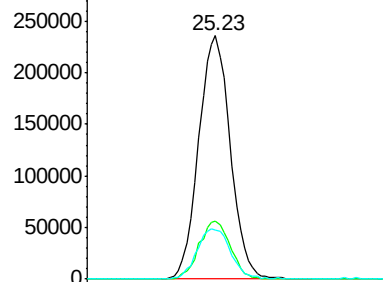
264 100

260 23.9 21.8 32.8

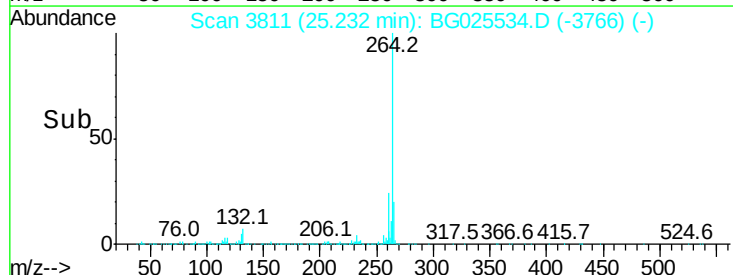
265 20.1 18.2 27.4

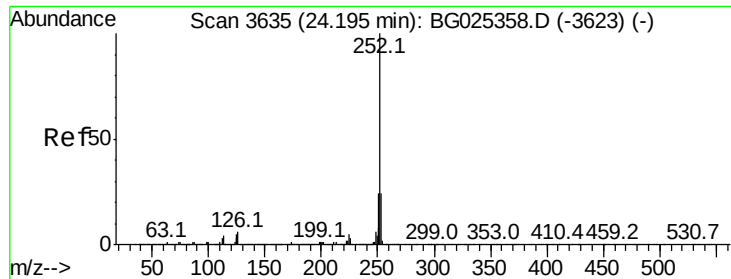


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 40.75 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.03 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1629388

Ion Ratio Lower Upper

252 100

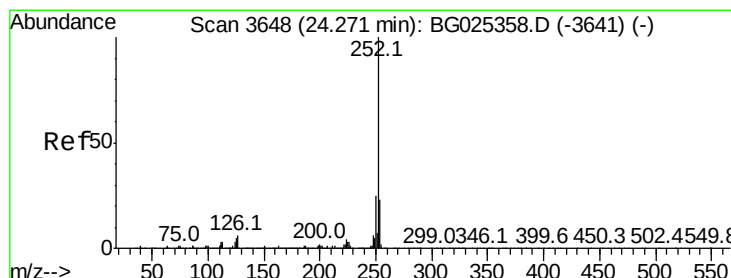
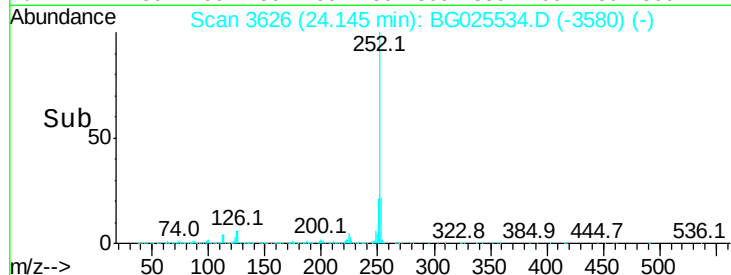
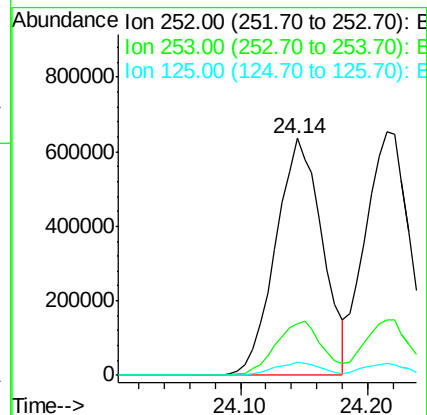
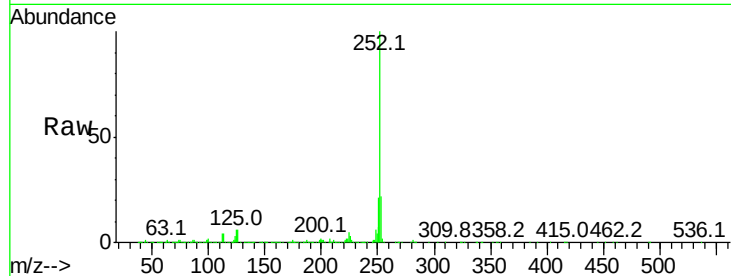
253 21.6 18.7 28.1

125 5.7 5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 41.35 ng m

RT: 24.22 min Scan# 3638

Delta R.T. -0.03 min

Lab File: BG025534.D

Acq: 20 Jan 2017 11:59

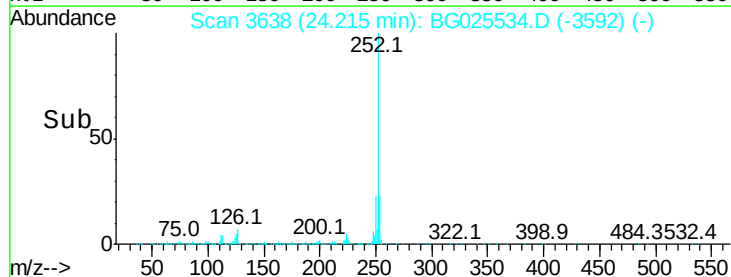
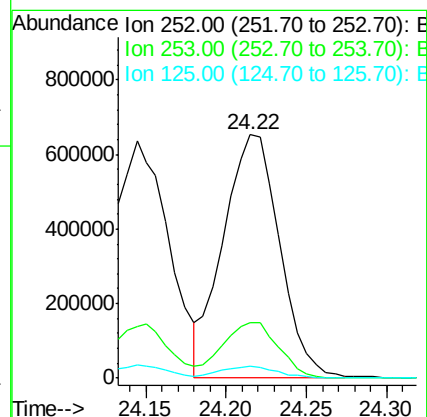
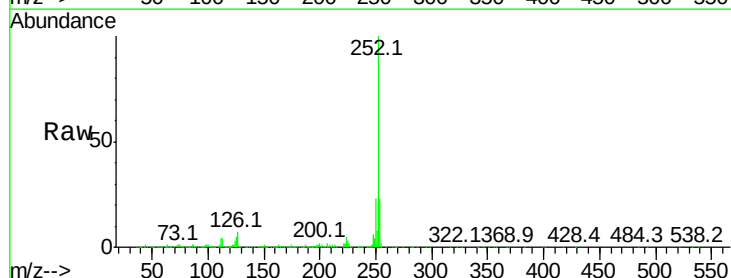
Tgt Ion:252 Resp: 1596352

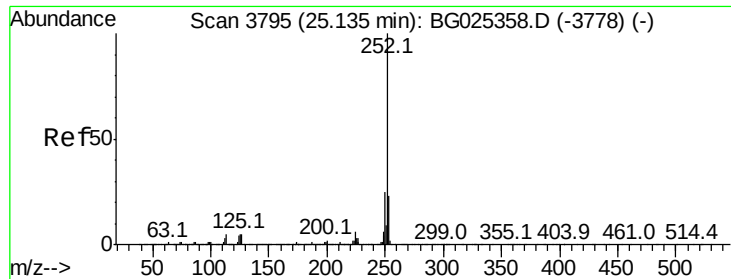
Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

125 5.0 5.1 7.7#





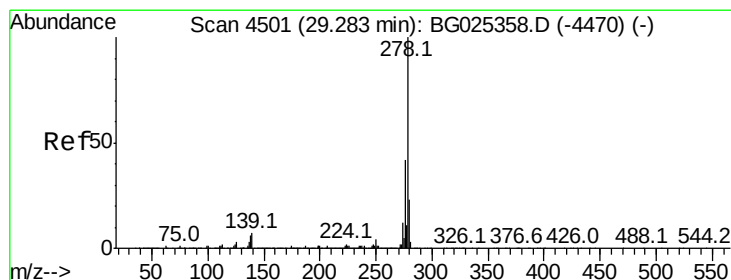
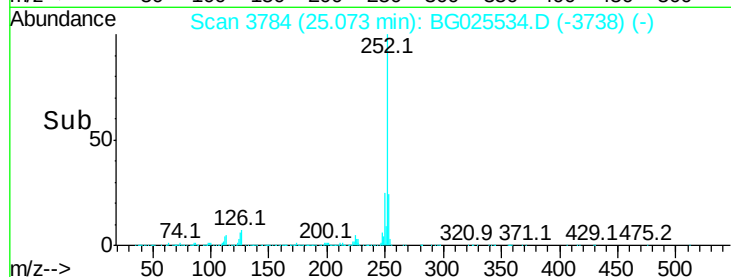
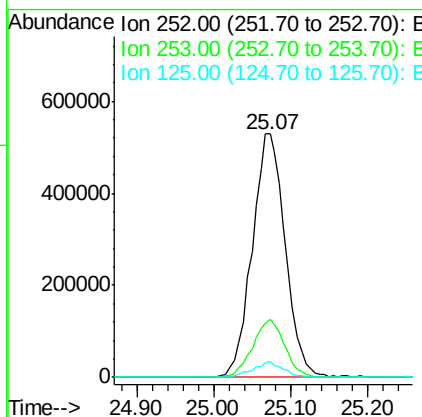
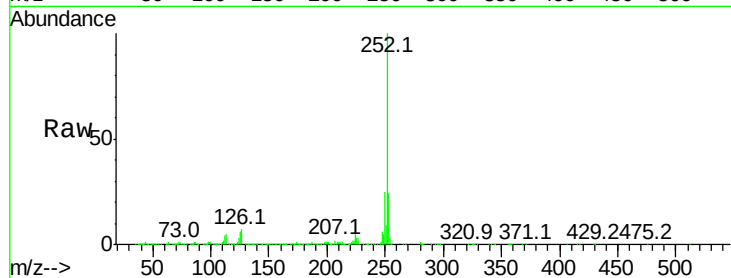
#89
Benzo(a)pyrene
Concen: 40.93 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.03 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.2	28.8
125	6.3	5.4	8.0

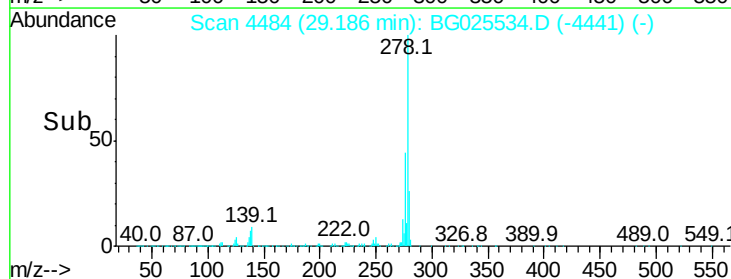
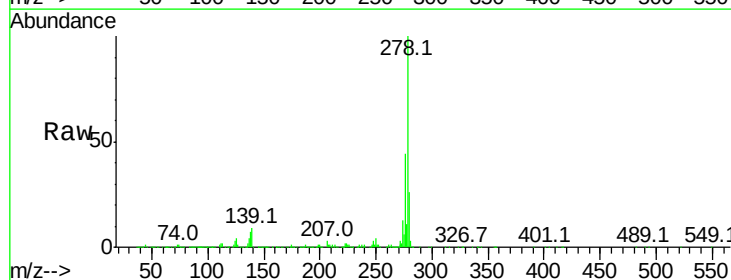
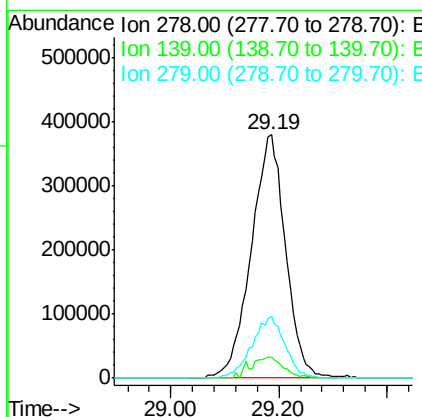
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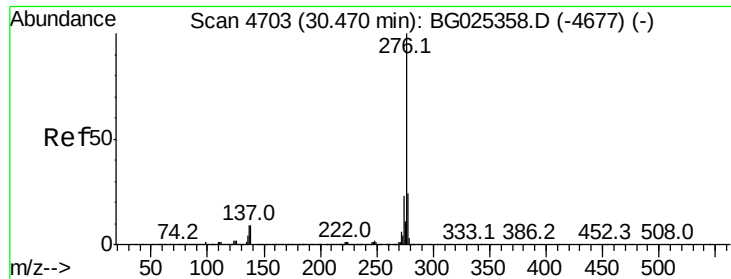
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#90
Dibenzo(a,h)anthracene
Concen: 40.70 ng
RT: 29.19 min Scan# 4484
Delta R.T. -0.05 min
Lab File: BG025534.D
Acq: 20 Jan 2017 11:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.7	11.5
279	25.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.62 ng
 RT: 30.36 min Scan# 4684
 Delta R.T. -0.06 min
 Lab File: BG025534.D
 Acq: 20 Jan 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	1652131
Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	27.8
138	10.1	8.1	12.1

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