

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025782.D
 Acq On : 3 Feb 2017 6:45
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
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mohammad
 2/3/2017 1:58:27 PM

Quant Time: Feb 03 07:27:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	73753	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	333434	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	266797	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	610339	20.00	ng	0.00
75) Chrysene-d12	21.83	240	745735	20.00	ng	0.00
86) Perylene-d12	25.21	264	762662	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	319853	77.72	ng	0.00
7) Phenol-d6	7.33	99	502635	83.63	ng	0.00
23) Nitrobenzene-d5	9.35	82	639917	81.09	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	279860	73.55	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1240932	75.54	ng	0.00
78) Terphenyl-d14	20.12	244	2389815	77.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	68614	36.78	ng	96
3) Pyridine	3.95	79	213454	42.16	ng	97
4) n-Nitrosodimethylamine	3.87	42	128850	44.24	ng	86
6) Aniline	7.48	93	355701	42.00	ng	97
8) 2-Chlorophenol	7.73	128	193446	41.41	ng	98
9) Benzaldehyde	7.31	77	205355	40.27	ng	95
10) Phenol	7.35	94	281766	41.71	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	226906	42.48	ng	94
12) 1,3-Dichlorobenzene	8.05	146	232487	40.70	ng	97
13) 1,4-Dichlorobenzene	8.20	146	228853	39.41	ng	96
14) 1,2-Dichlorobenzene	8.52	146	226283	40.66	ng	91
15) Benzyl Alcohol	8.41	79	217138	41.78	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	475522	44.09	ng	96
17) 2-Methylphenol	8.61	107	188632	40.88	ng	94
18) Hexachloroethane	9.24	117	94931	40.14	ng	94
19) n-Nitroso-di-n-propylamine	8.97	70	221213	41.71	ng	93
20) 3+4-Methylphenols	8.95	107	272729	43.31	ng	93
22) Acetophenone	9.00	105	350048	38.34	ng	# 97
24) Nitrobenzene	9.39	77	340422	39.51	ng	97
25) Isophorone	9.91	82	594957	38.69	ng	96
26) 2-Nitrophenol	10.11	139	130158	42.63	ng	94
27) 2,4-Dimethylphenol	10.15	122	215755	40.57	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	333160	40.93	ng	97
29) 2,4-Dichlorophenol	10.65	162	222355	40.75	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	255329	40.22	ng	96
31) Naphthalene	11.04	128	700440	40.47	ng	97
32) Benzoic acid	10.32	122	119131	36.82	ng	# 86
33) 4-Chloroaniline	11.16	127	288224	40.06	ng	97
34) Hexachlorobutadiene	11.30	225	192214	37.22	ng	97
35) Caprolactam	11.94	113	89706	38.58	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	276501	41.59	ng	92
37) 2-Methylnaphthalene	12.63	142	525048	39.29	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	335116	37.51	ng	99
40) Hexachlorocyclopentadiene	12.96	237	78041	30.27	ng	98

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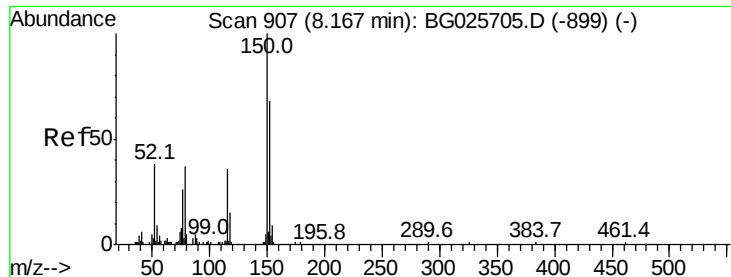
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	200787	38.39	nq	92
43) 2,4,5-Trichlorophenol	13.33	196	221715	39.26	nq	99
45) 1,1'-Biphenyl	13.63	154	739322	39.83	nq	96
46) 2-Chloronaphthalene	13.68	162	574535	39.42	nq	97
47) 2-Nitroaniline	13.90	65	254427	40.56	nq	100
48) Acenaphthylene	14.52	152	961482	39.65	nq	99
49) Dimethylphthalate	14.24	163	743163	36.99	nq	97
50) 2,6-Dinitrotoluene	14.38	165	175380	38.55	nq	96
51) Acenaphthene	14.86	154	594128	39.65	nq	97
52) 3-Nitroaniline	14.72	138	167975	39.16	nq	98
53) 2,4-Dinitrophenol	14.96	184	81878	35.97	nq	93
54) Dibenzofuran	15.19	168	885968	39.14	nq	97
55) 4-Nitrophenol	15.05	139	109413	36.27	nq	98
56) 2,4-Dinitrotoluene	15.19	165	259486	38.98	nq	# 84
57) Fluorene	15.84	166	784728	39.01	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	204372	38.73	nq	97
59) Diethylphthalate	15.59	149	794336	37.29	nq	98
60) 4-Chlorophenyl-phenylether	15.82	204	416334	38.18	nq	99
61) 4-Nitroaniline	15.89	138	171375	39.78	nq	96
62) Azobenzene	16.12	77	870869	40.18	nq	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	152490	35.16	nq	84
65) n-Nitrosodiphenylamine	16.04	169	708230	40.42	nq	98
66) 4-Bromophenyl-phenylether	16.71	248	288230	38.83	nq	89
67) Hexachlorobenzene	16.84	284	319973	38.33	nq	97
68) Atrazine	16.98	200	315154	36.44	nq	99
69) Pentachlorophenol	17.20	266	124890	34.05	nq	99
70) Phenanthrene	17.58	178	1332689	40.18	nq	96
71) Anthracene	17.68	178	1369431	40.04	nq	99
72) Carbazole	17.95	167	1330340	40.16	nq	97
73) Di-n-butylphthalate	18.46	149	1449330	37.82	nq	98
74) Fluoranthene	19.59	202	1661220	36.55	nq	98
76) Benzidine	19.76	184	822718	32.13	nq	97
77) Pyrene	19.95	202	1692450	40.74	nq	99
79) Butylbenzylphthalate	20.79	149	695468	40.32	nq	96
80) Benzo(a)anthracene	21.81	228	1779645	40.30	nq	99
81) 3,3'-Dichlorobenzidine	21.71	252	696903	40.20	nq	95
82) Chrysene	21.88	228	1673812	40.10	nq	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	987369	41.10	nq	97
84) Di-n-octyl phthalate	22.89	149	1661229	42.58	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2062647	40.53	nq	# 96
87) Benzo(b)fluoranthene	24.12	252	1778861m	40.35	nq	
88) Benzo(k)fluoranthene	24.19	252	1738888	40.30	nq	97
89) Benzo(a)pyrene	25.05	252	1722034	41.07	nq	# 96
90) Dibenzo(a,h)anthracene	29.15	278	1754730	40.47	nq	# 97
91) Benzo(g,h,i)perylene	30.33	276	1751777	40.66	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

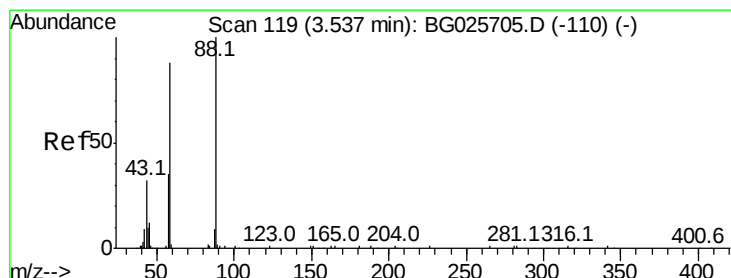
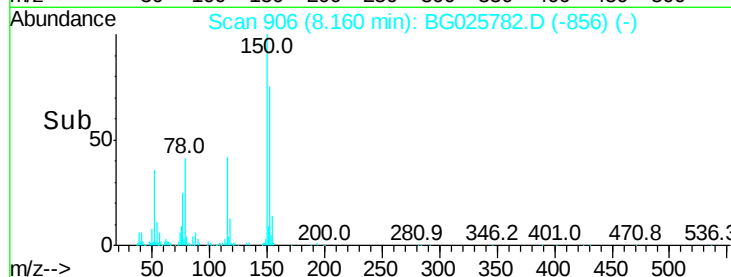
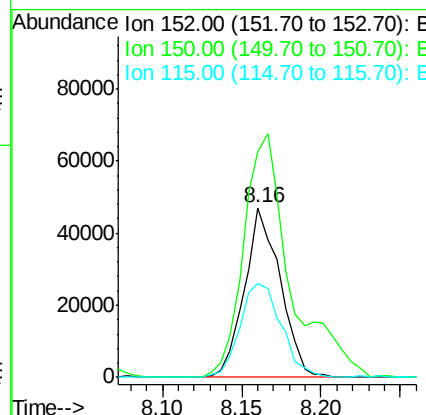
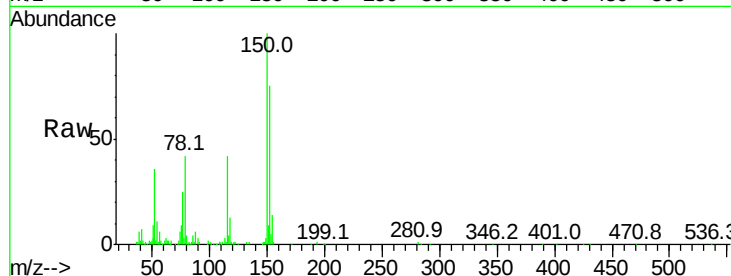
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.9	114.0	171.0
115	55.2	48.1	72.1

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#2

1,4-Dioxane

Concen: 36.78 ng

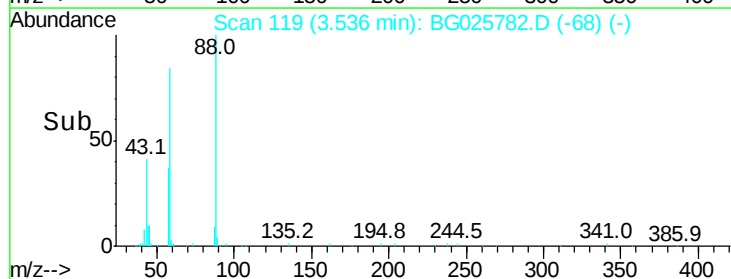
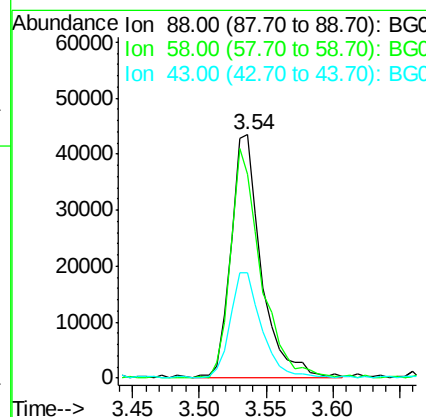
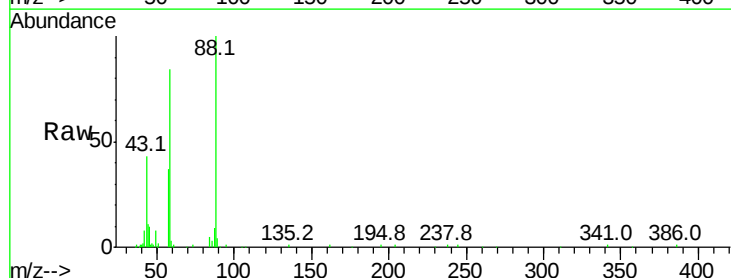
RT: 3.54 min Scan# 119

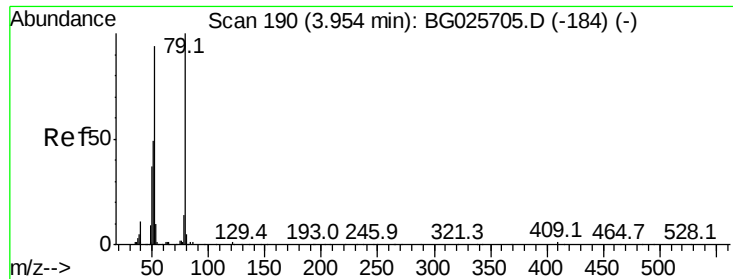
Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.6	79.4	119.2
43	45.6	33.8	50.6





#3

Pvridine

Concen: 42.16 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

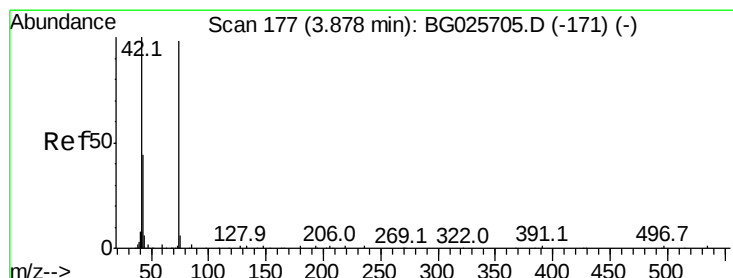
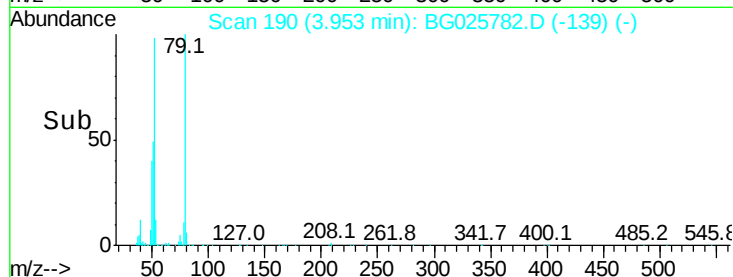
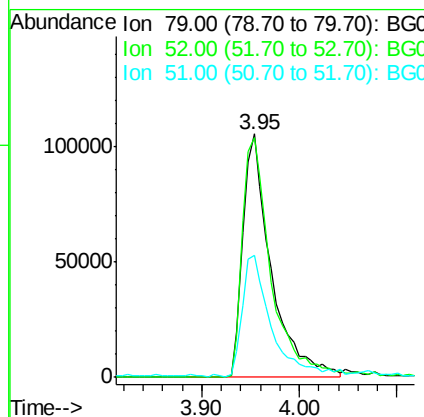
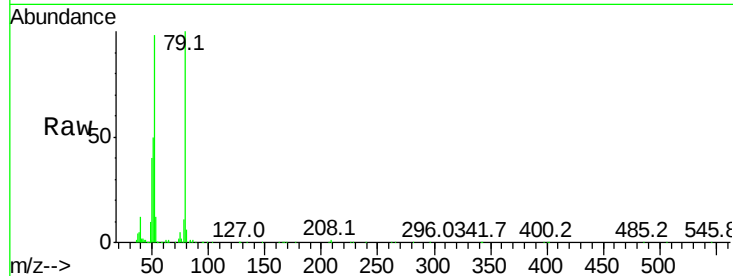
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	213454
Ion	Ratio	Lower	Upper
79	100		
52	98.4	77.8	116.6
51	50.1	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 44.24 ng

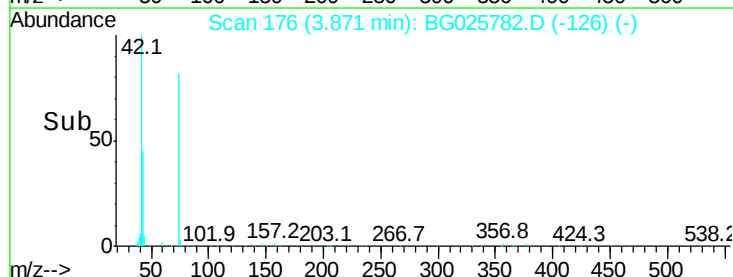
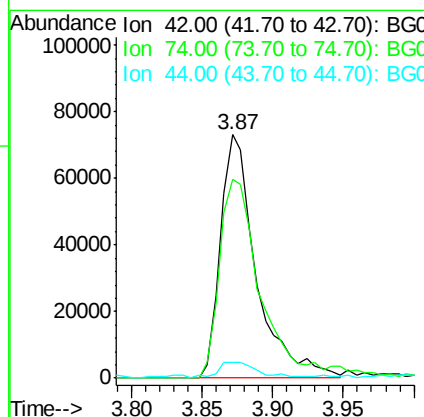
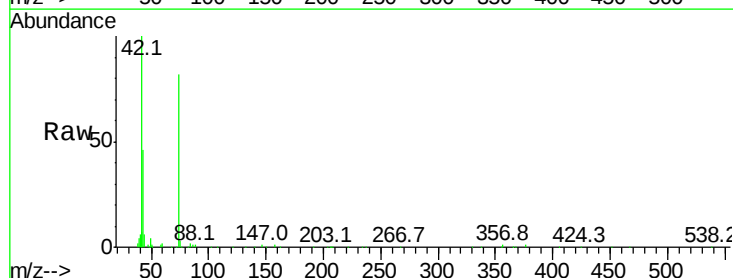
RT: 3.87 min Scan# 176

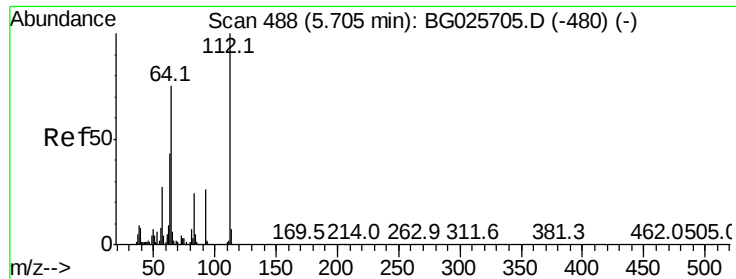
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	42	Resp:	128850
Ion	Ratio	Lower	Upper
42	100		
74	81.6	76.7	115.1
44	6.4	6.1	9.1





#5

2-Fluorophenol

Concen: 77.72 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

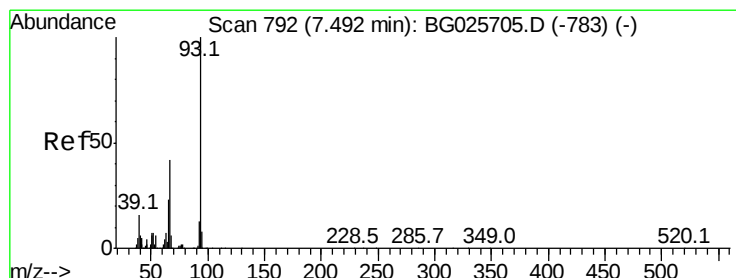
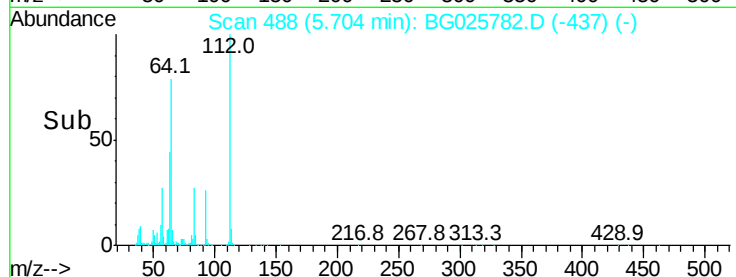
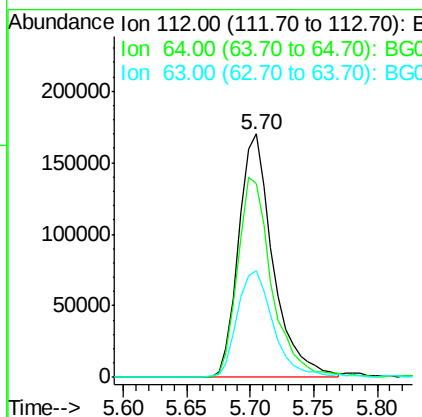
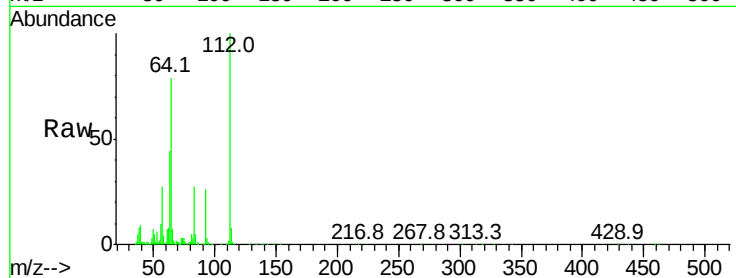
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	319853
Ion Ratio	Lower	Upper	
112	100		
64	79.4	61.8	92.6
63	43.7	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 42.00 ng

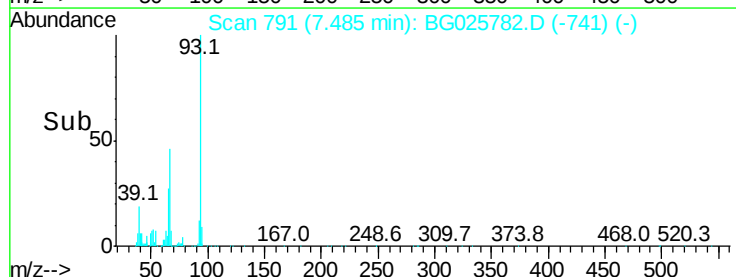
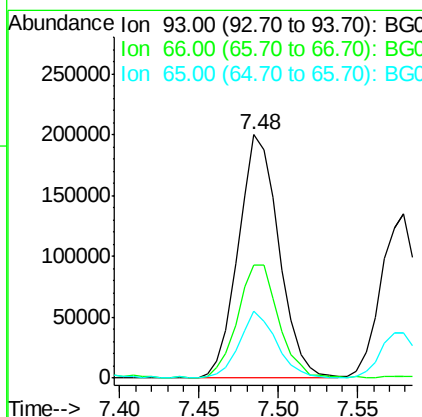
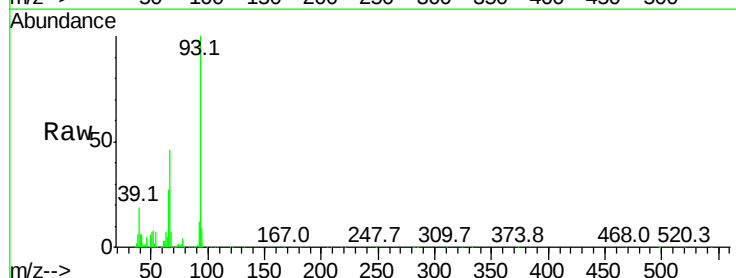
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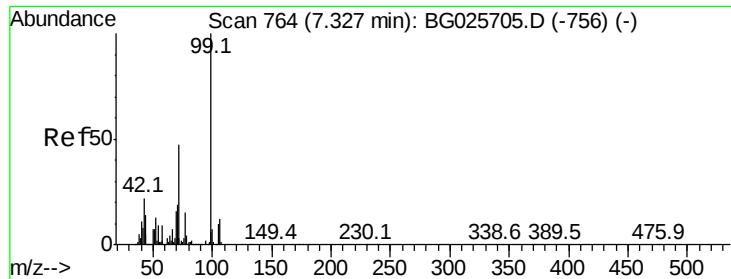
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	93	Resp:	355701
Ion Ratio	Lower	Upper	
93	100		
66	46.4	35.4	53.2
65	27.5	21.2	31.8





#7

Phenol-d6

Concen: 83.63 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

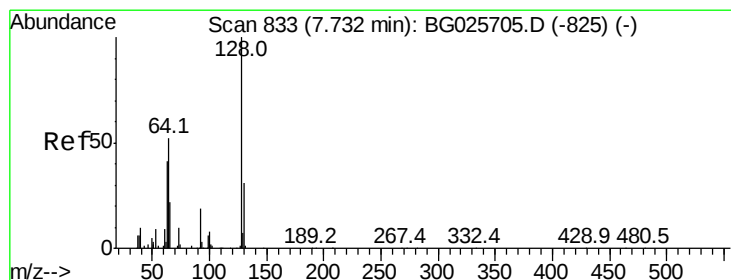
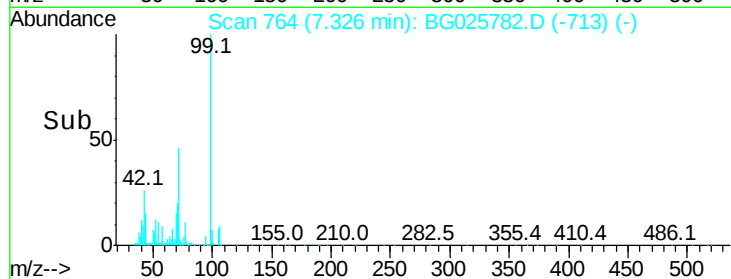
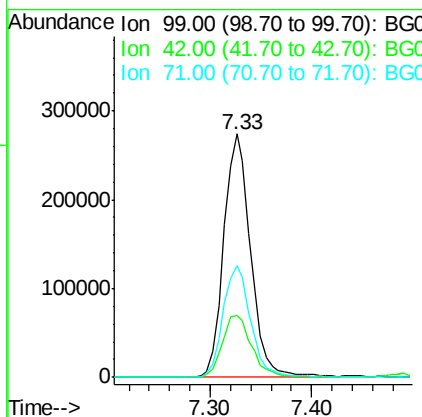
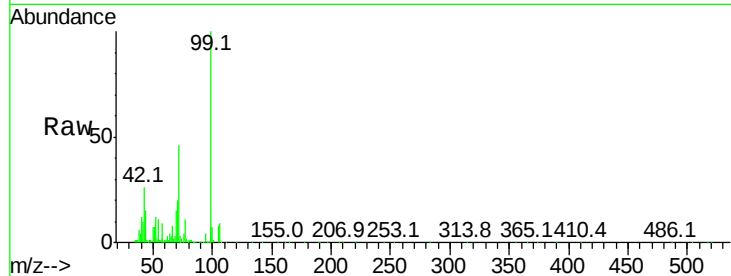
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	502635
Ion Ratio	Lower	Upper	
99	100		
42	25.6	20.5	30.7
71	46.0	37.6	56.4

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#8

2-Chlorophenol

Concen: 41.41 ng

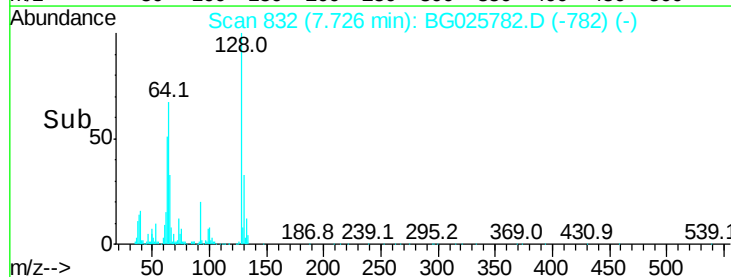
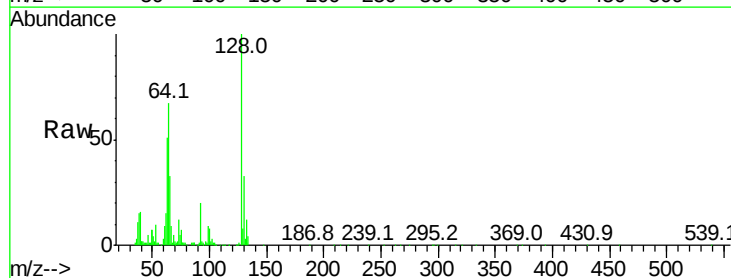
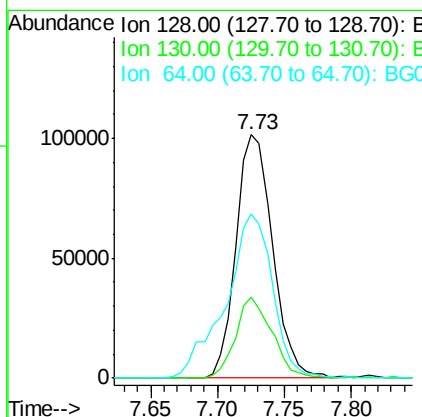
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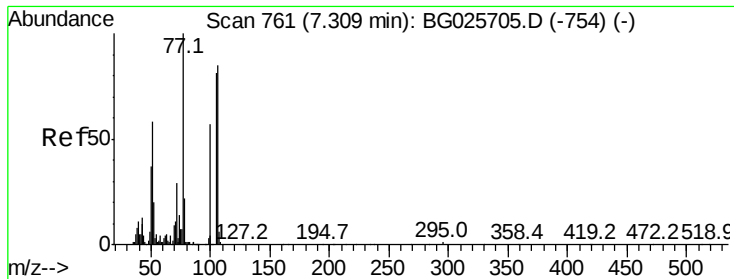
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	128	Resp:	193446
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.4	51.4
64	67.4	46.6	86.6





#9

Benzaldehyde

Concen: 40.27 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

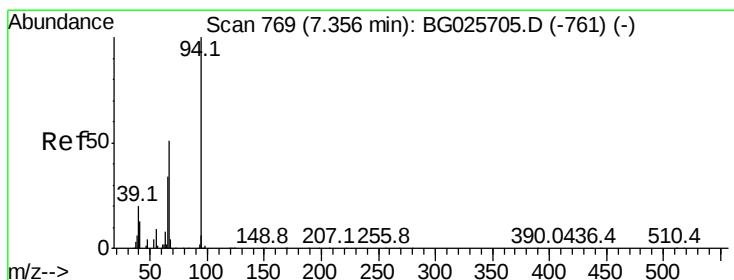
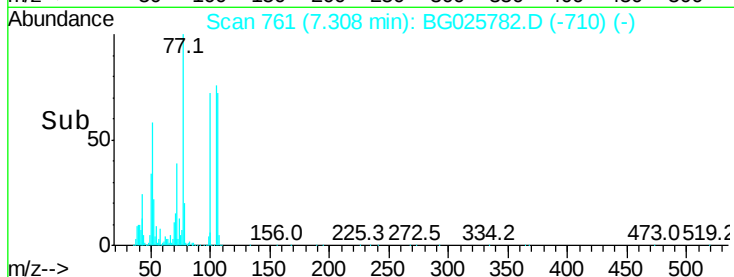
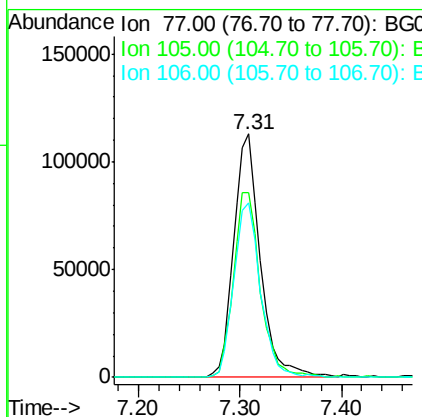
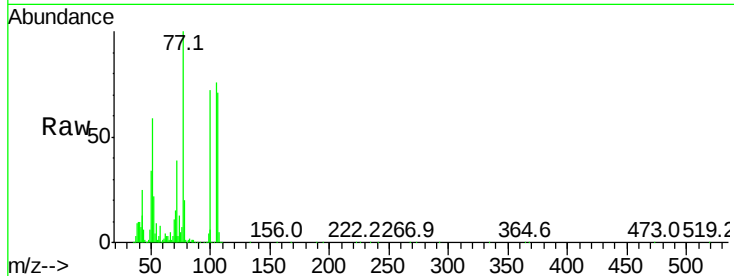
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	205355
Ion Ratio	Lower	Upper	
77	100		
105	76.0	60.9	100.9
106	71.4	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 41.71 ng

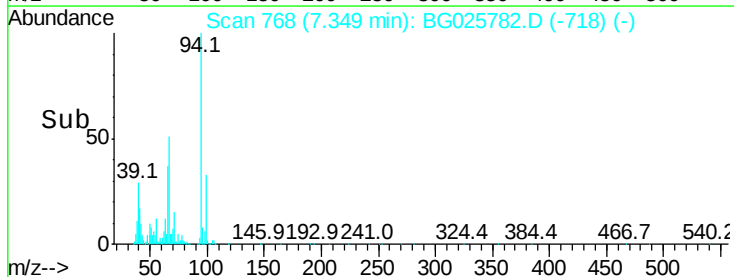
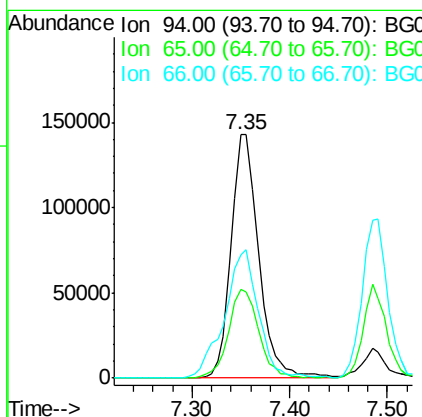
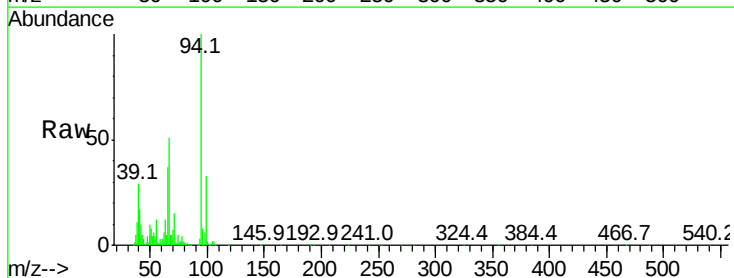
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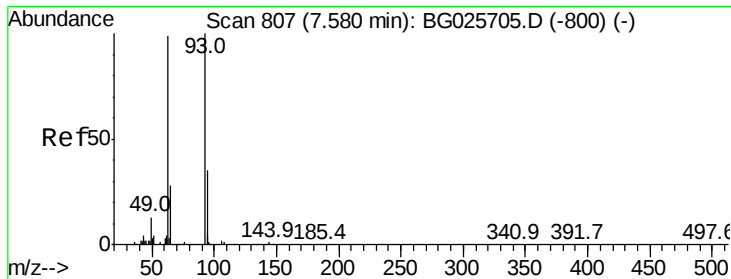
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	94	Resp:	281766
Ion Ratio	Lower	Upper	
94	100		
65	36.6	20.6	60.6
66	50.6	35.5	75.5





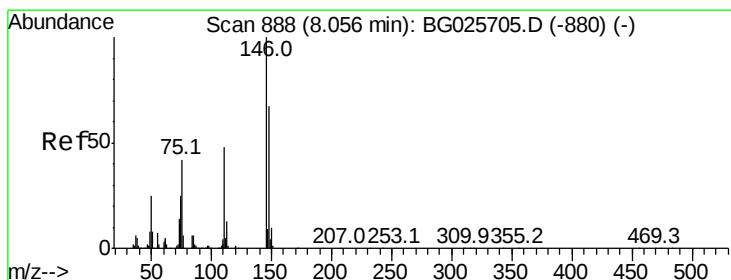
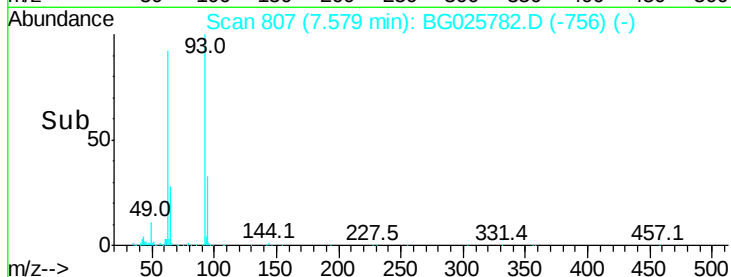
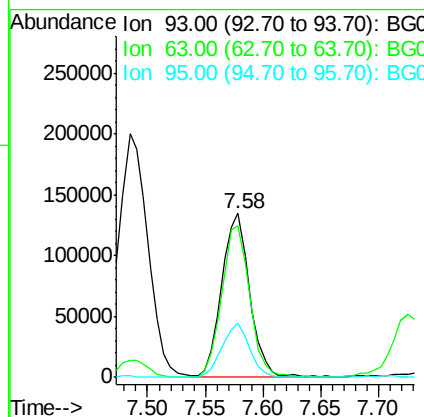
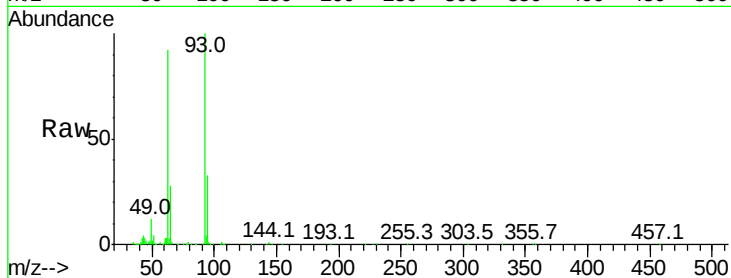
#11
bis(2-Chloroethyl)ether
Concen: 42.48 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	226906		
63	92.4		78.5	118.5
95	32.8		9.8	49.8

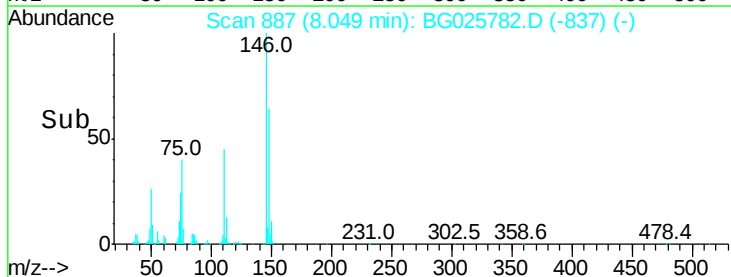
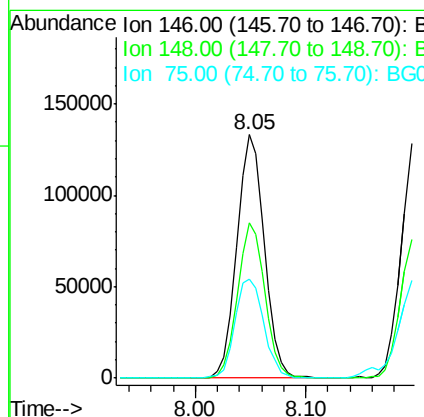
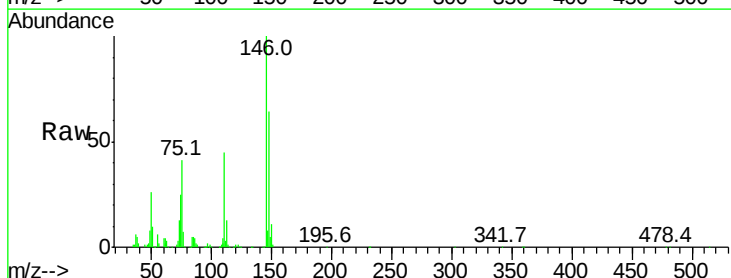
Manual Integrations
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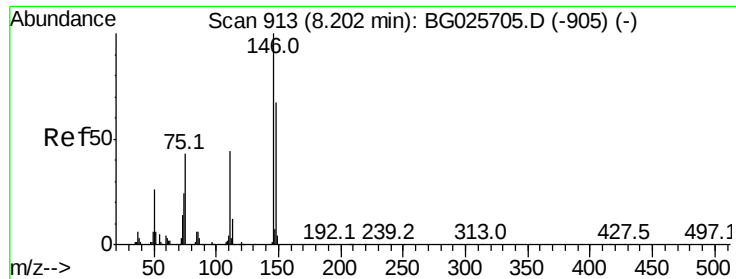
mohammad
2/3/2017 1:58:27 PM



#12
1,3-Dichlorobenzene
Concen: 40.70 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	232487		
148	63.9		49.2	73.8
75	40.7		33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.41 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

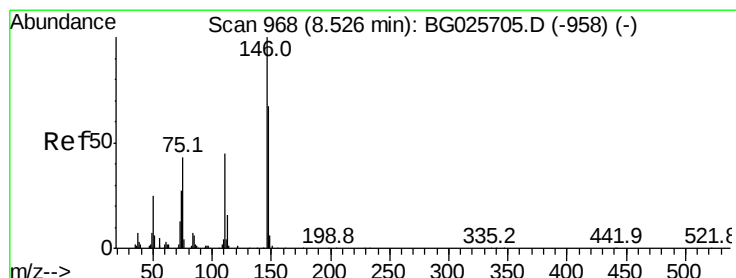
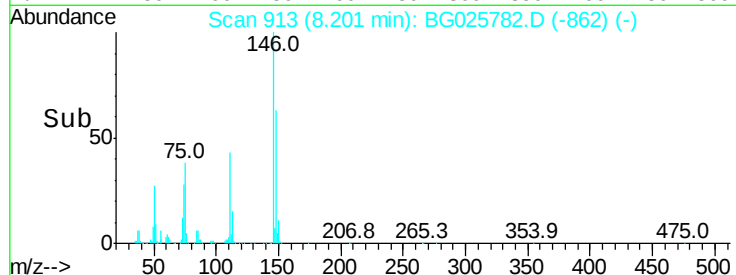
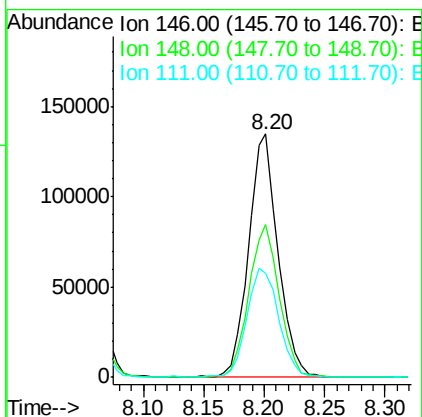
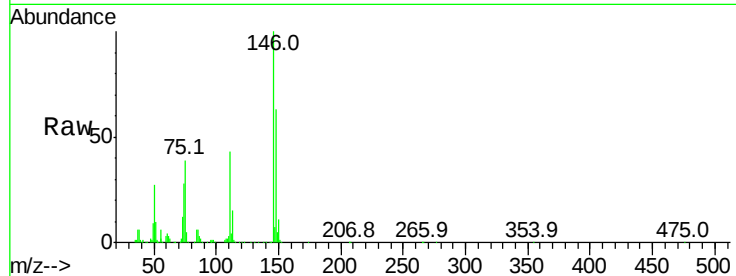
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	228853
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.2	78.2
111	42.6	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.66 ng

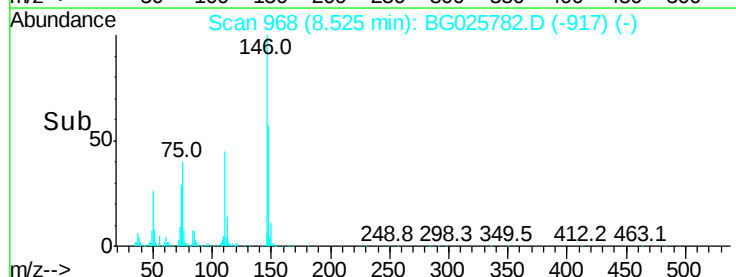
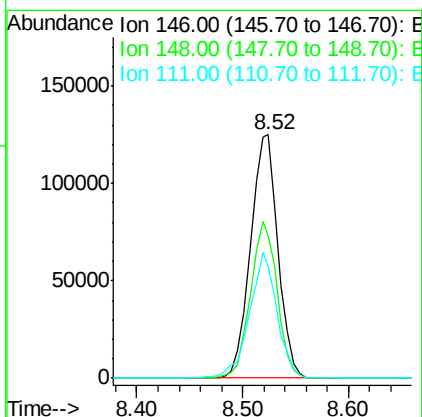
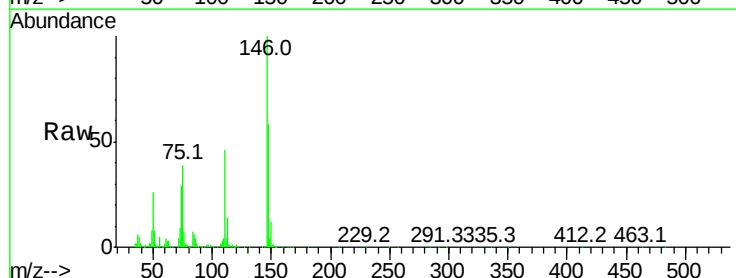
RT: 8.52 min Scan# 968

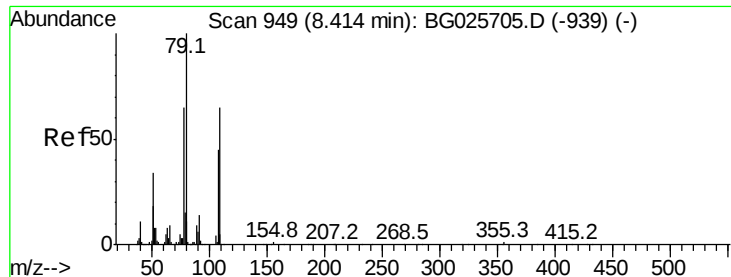
Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	146	Resp:	226283
Ion Ratio	Lower	Upper	
146	100		
148	58.4	54.6	81.8
111	45.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.78 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

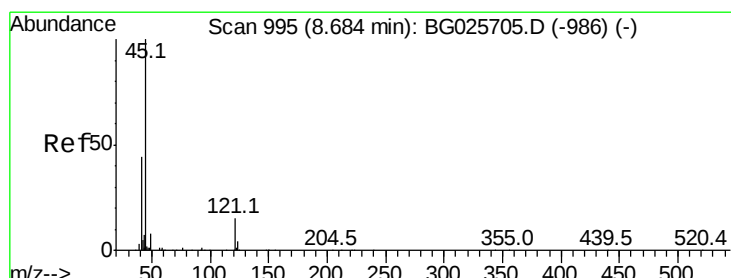
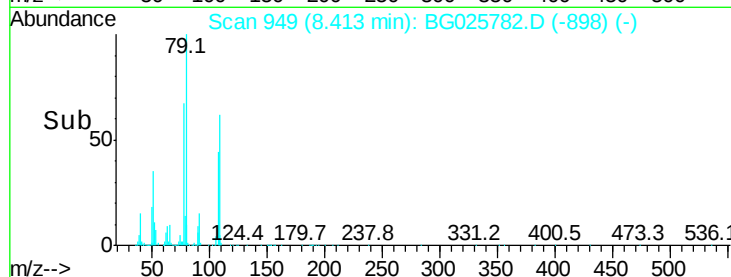
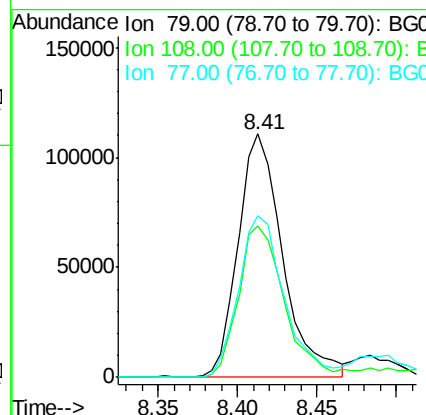
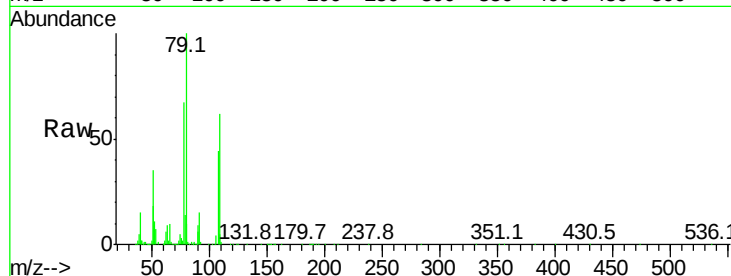
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	217138
Ion Ratio	Lower	Upper	
79	100		
108	62.0	45.5	68.3
77	66.6	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.09 ng

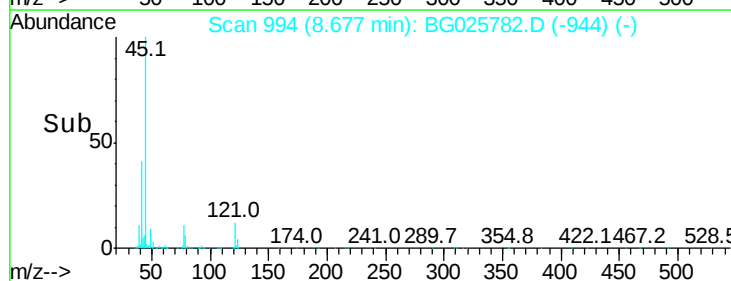
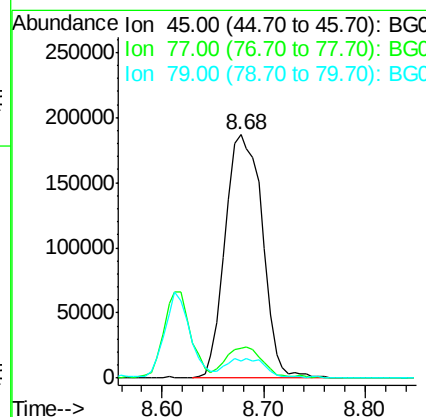
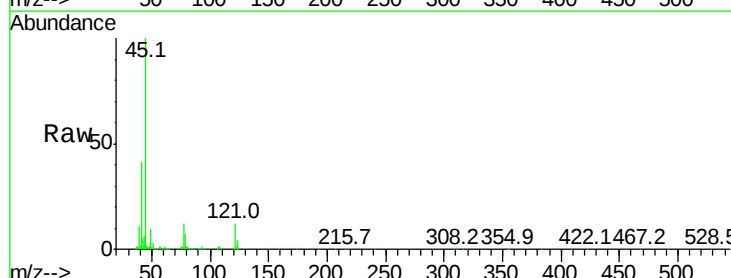
RT: 8.68 min Scan# 994

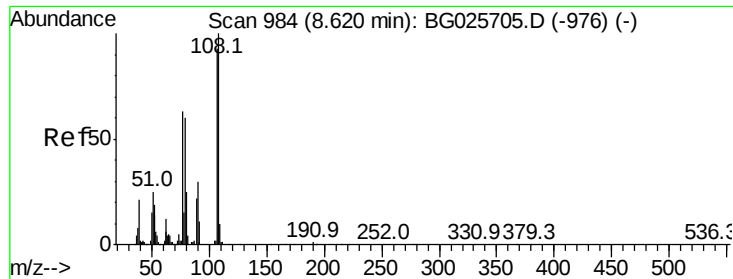
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	45	Resp:	475522
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	30.6
79	7.3	0.0	28.5





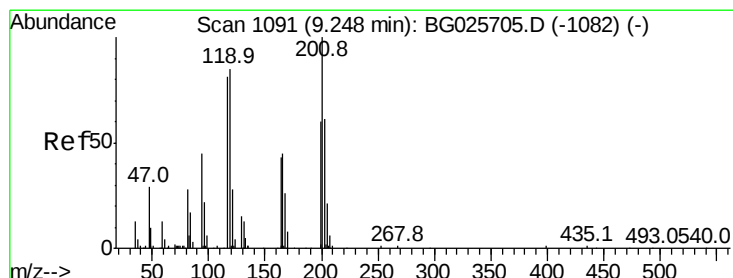
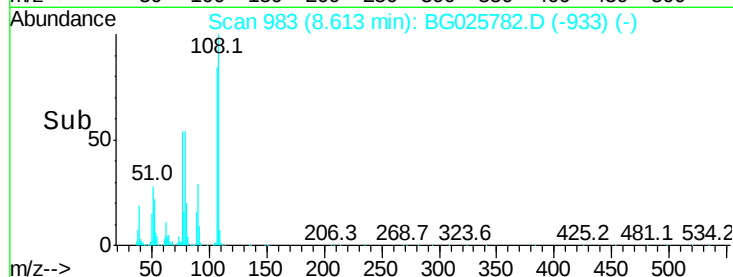
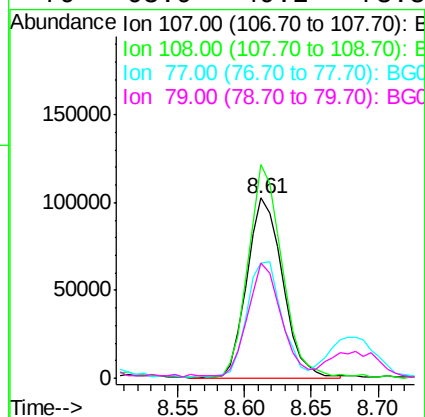
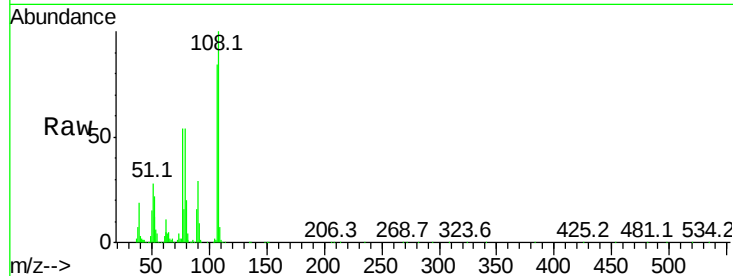
#17
2-Methylphenol
Concen: 40.88 ng
RT: 8.61 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	188632		
108	118.4	85.6	128.4	
77	64.2	51.4	77.2	
79	63.9	49.2	73.8	

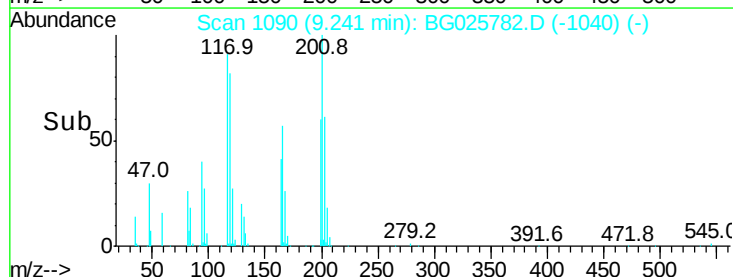
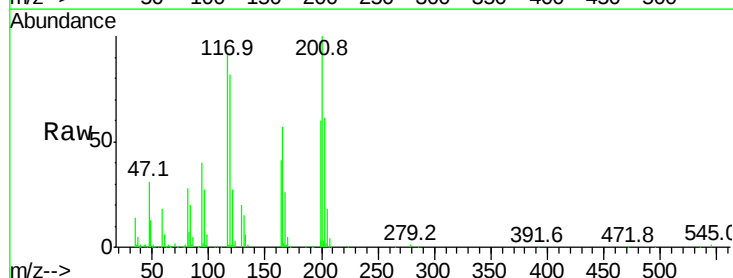
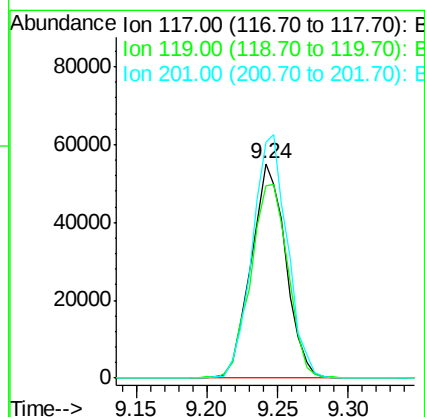
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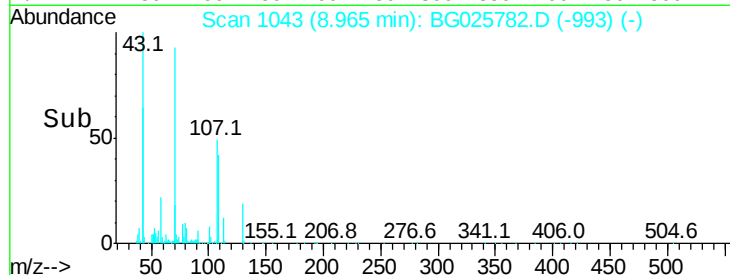
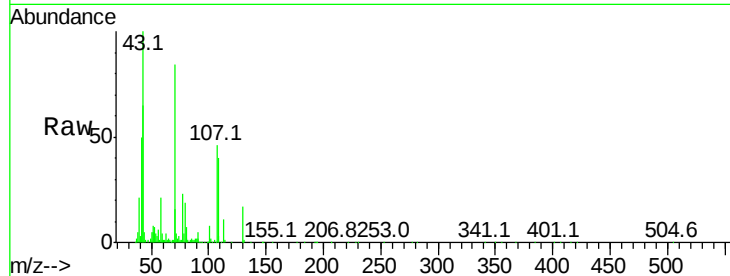
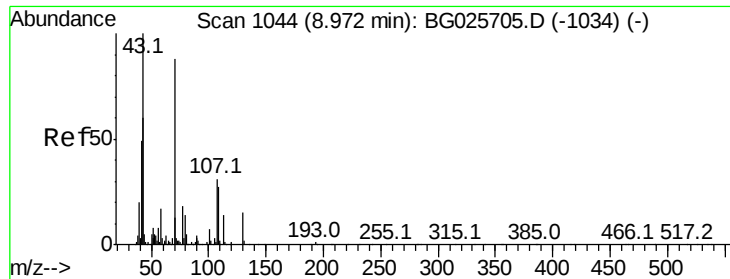
mohammad
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#18
Hexachloroethane
Concen: 40.14 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	94931		
119	89.6	69.8	104.6	
201	110.0	95.4	143.0	





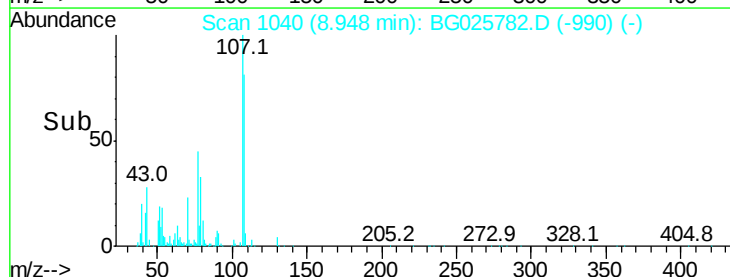
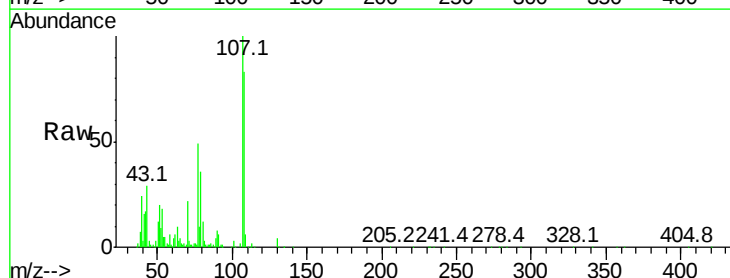
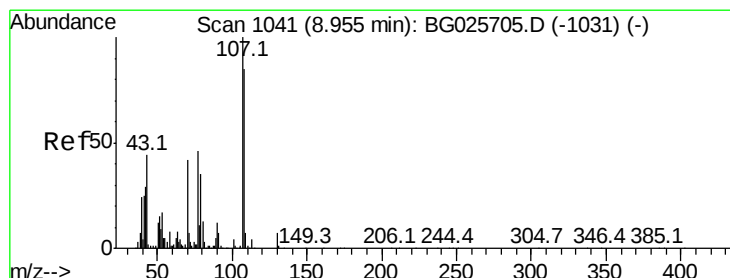
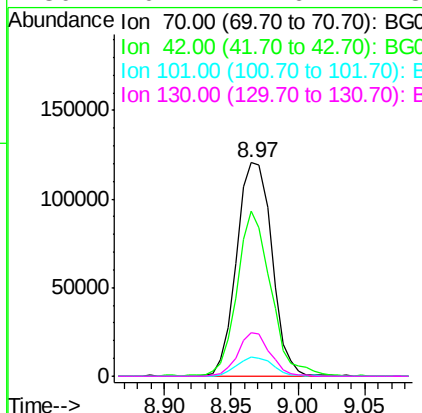
#19
n-Nitroso-di-n-propylamine
Concen: 41.71 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.2	56.1	84.1
101	9.3	7.5	11.3
130	20.1	14.6	21.8

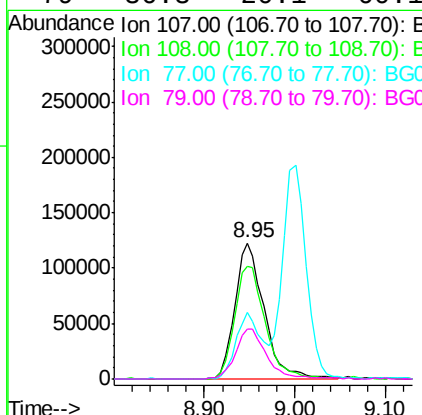
Manual Integrations
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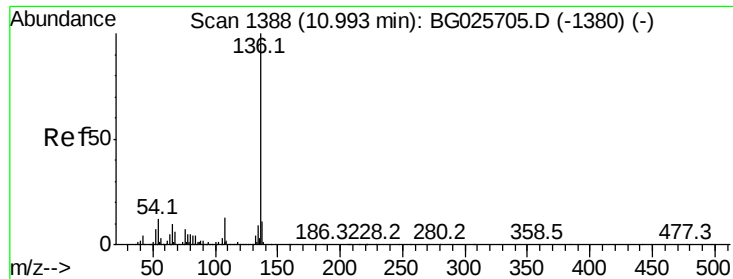
mohammad
2/3/2017 1:58:27 PM



#20
3+4-Methylphenols
Concen: 43.31 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	70.8	110.8
77	49.0	25.8	65.8
79	36.3	20.1	60.1





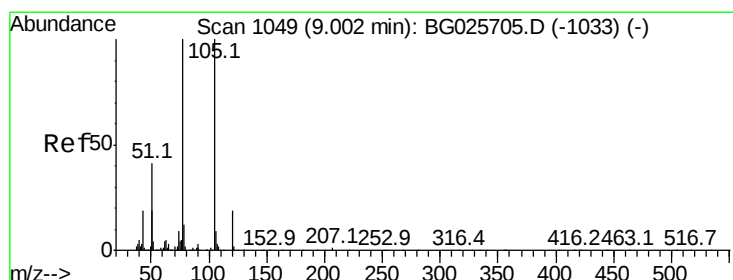
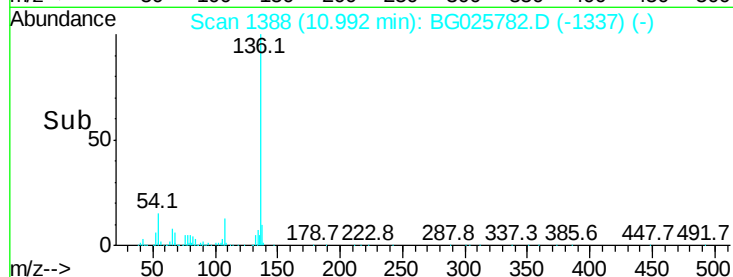
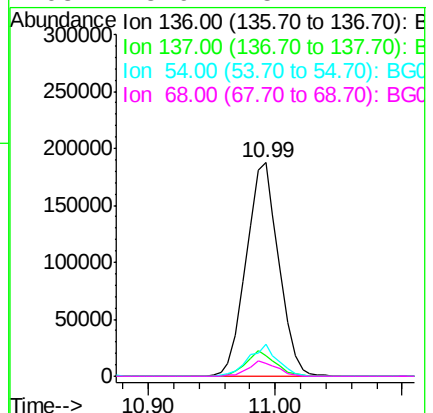
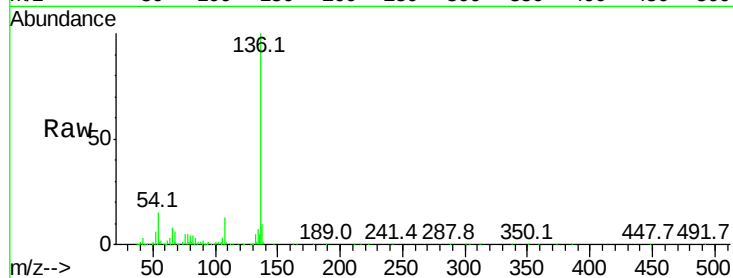
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.7	8.9	13.3
54	15.2	9.3	13.9
68	5.9	5.1	7.7

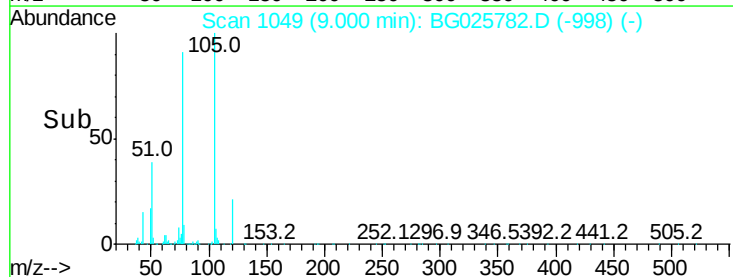
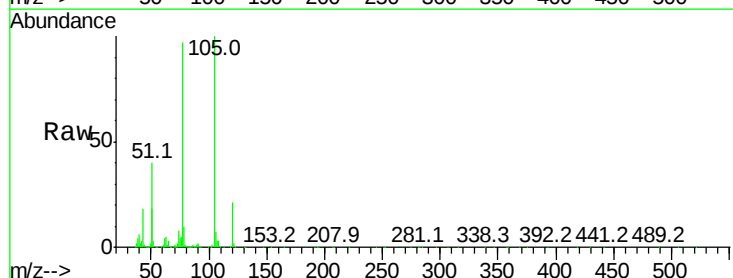
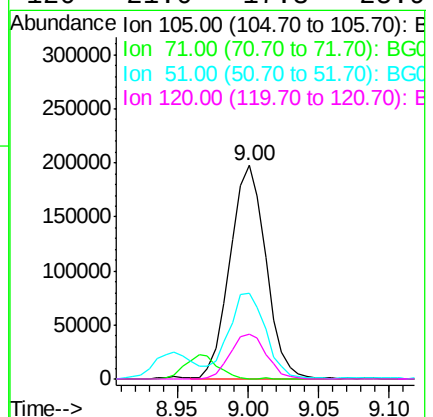
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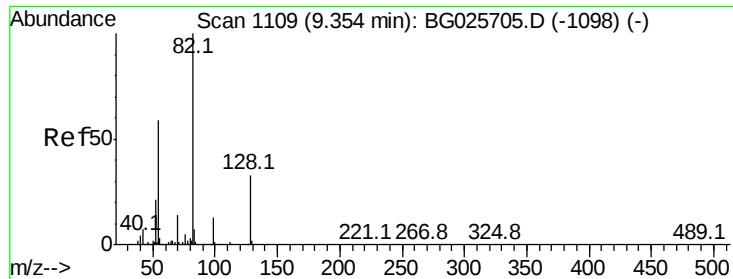
mohammad
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#22
Acetophenone
Concen: 38.34 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.1	0.9	1.3
51	40.4	34.0	51.0
120	21.0	17.3	25.9





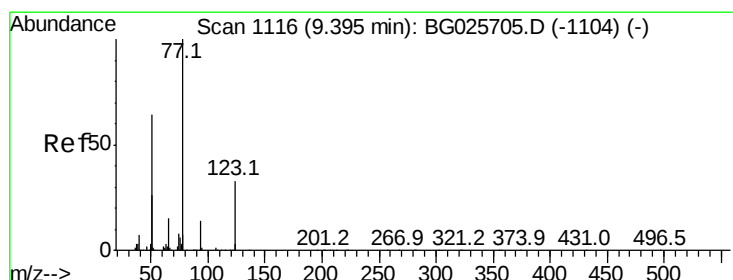
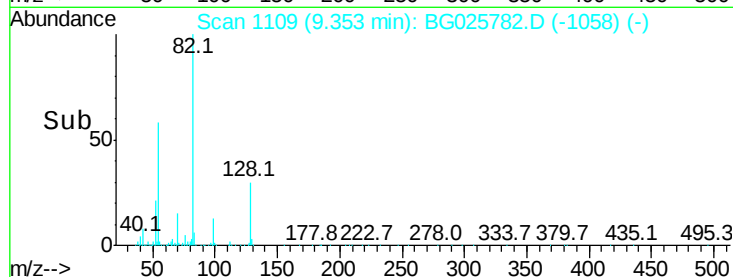
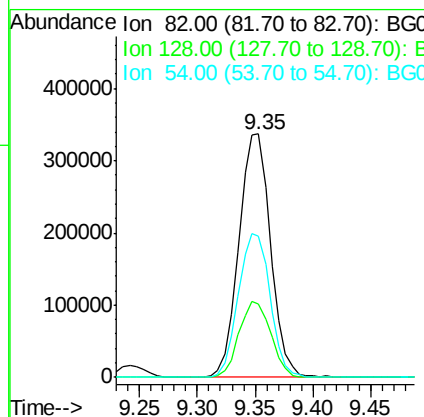
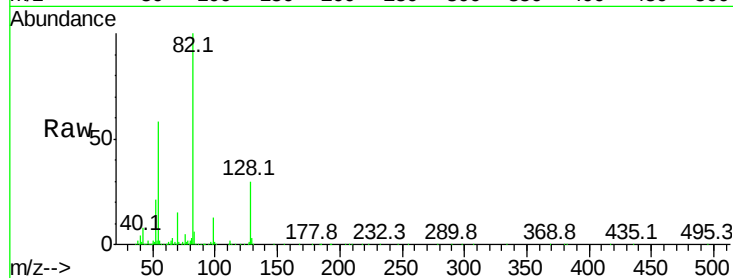
#23
Nitrobenzene-d5
Concen: 81.09 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.0	26.4	39.6
54	57.8	49.4	74.2

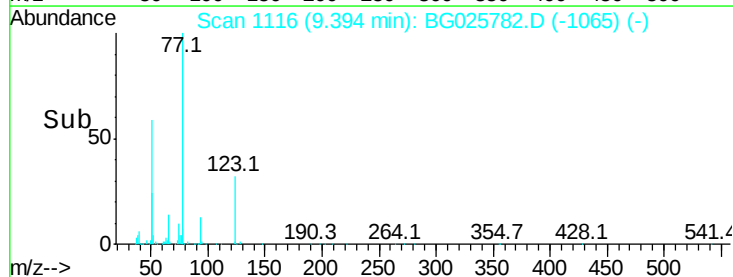
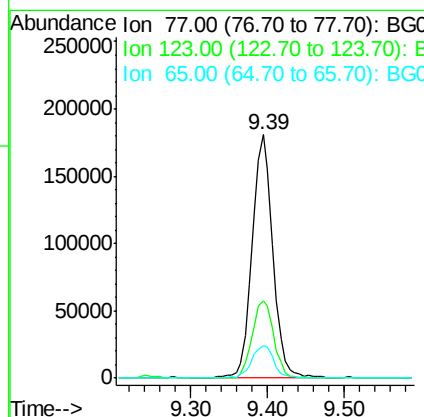
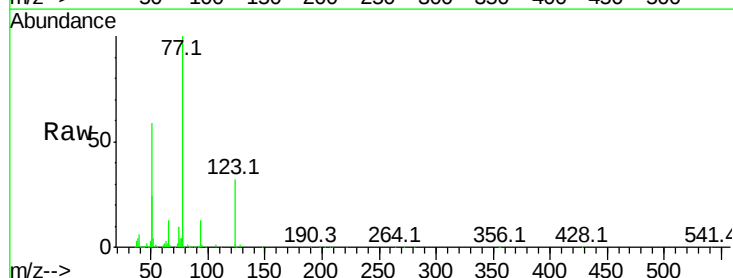
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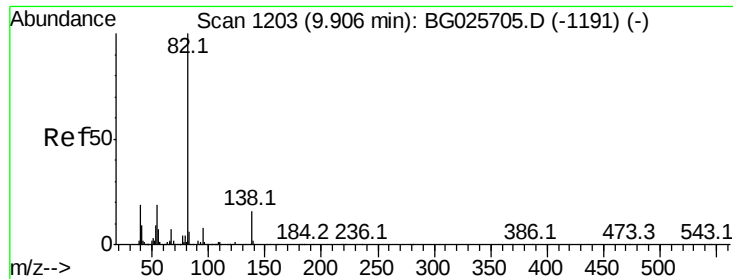
mohammad
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#24
Nitrobenzene
Concen: 39.51 ng
RT: 9.39 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.8	26.1	39.1
65	13.4	12.4	18.6





#25

Isophorone

Concen: 38.69 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

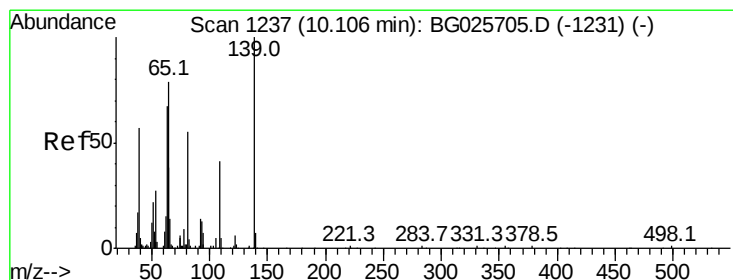
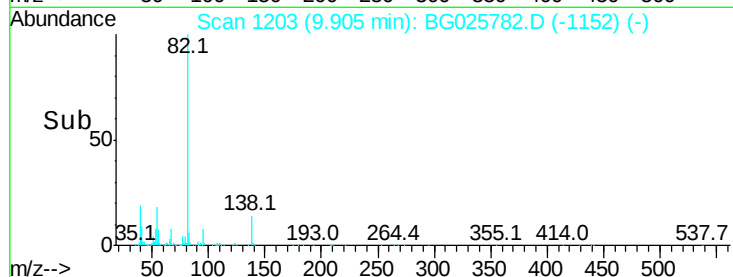
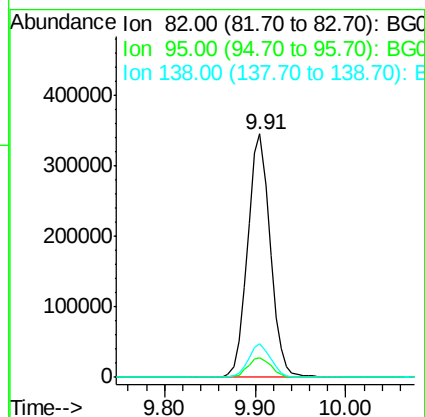
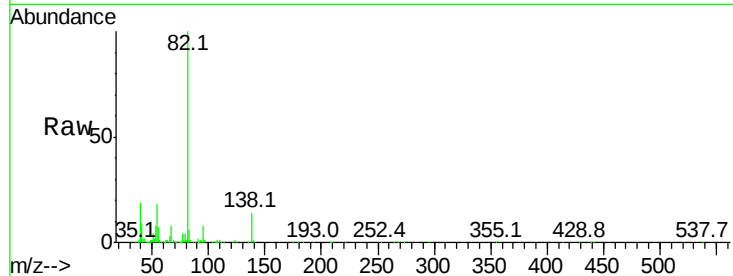
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	594957
Ion Ratio		Lower	Upper
82	100		
95	7.9	7.5	11.3
138	13.7	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.63 ng

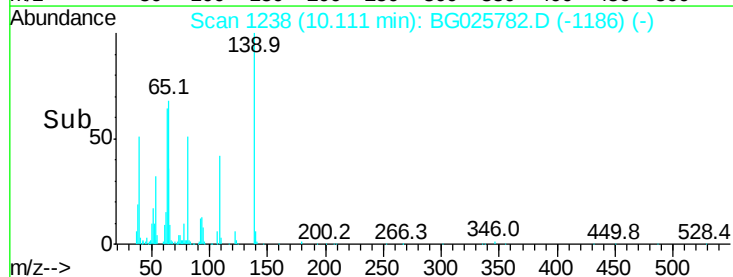
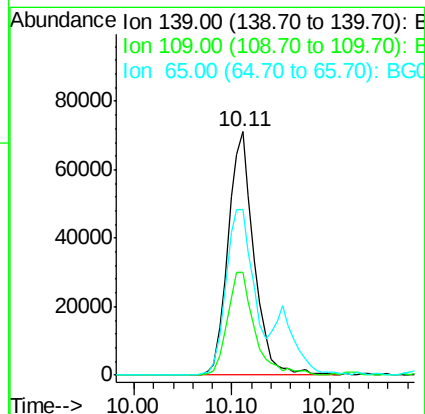
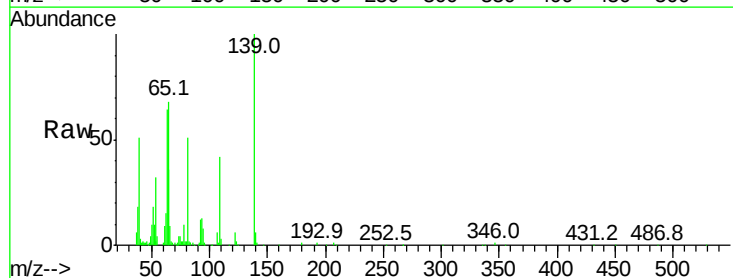
RT: 10.11 min Scan# 1238

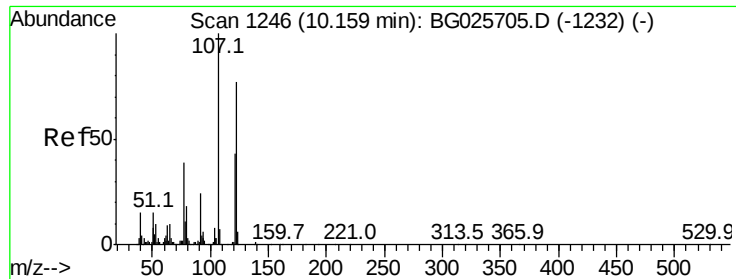
Delta R.T. 0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	139	Resp:	130158
Ion Ratio		Lower	Upper
139	100		
109	42.1	38.6	58.0
65	68.0	57.1	85.7





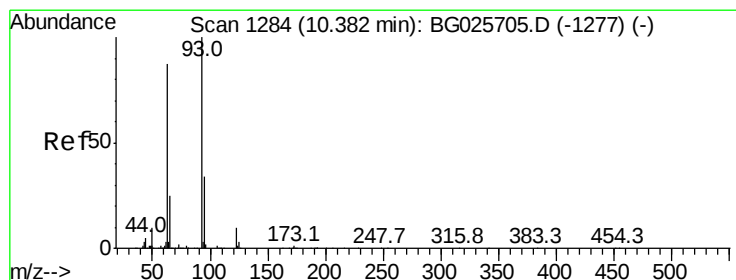
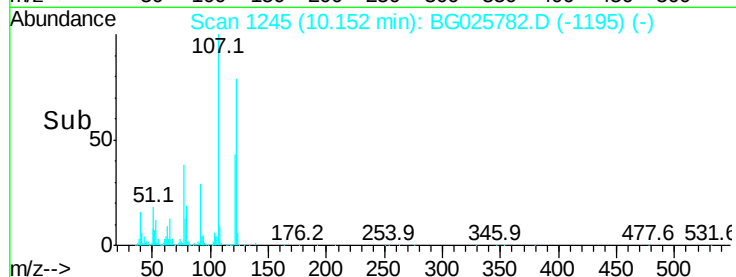
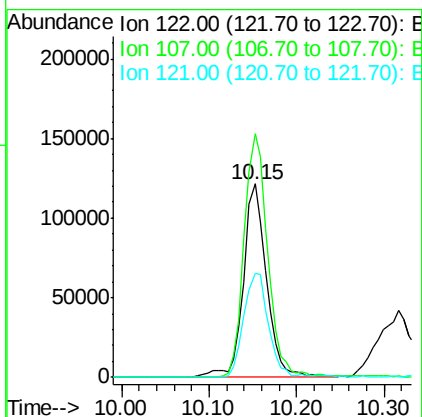
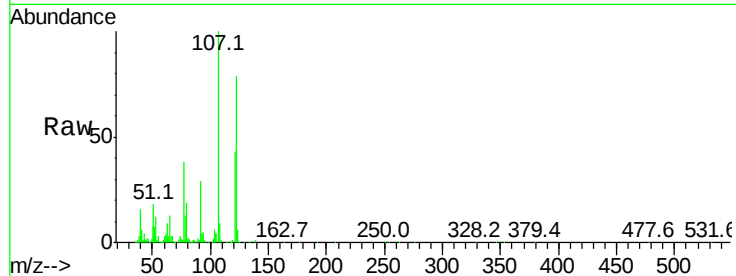
#27
2,4-Dimethylphenol
Concen: 40.57 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	125.8	104.2	156.4
121	53.9	46.0	69.0

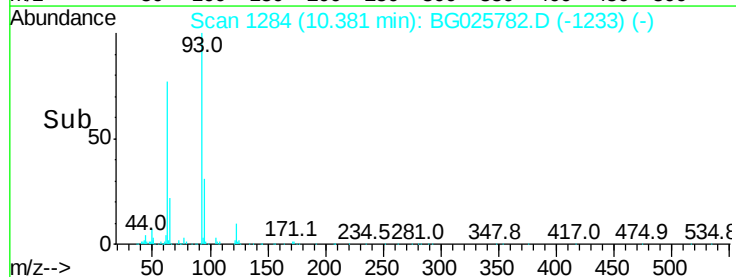
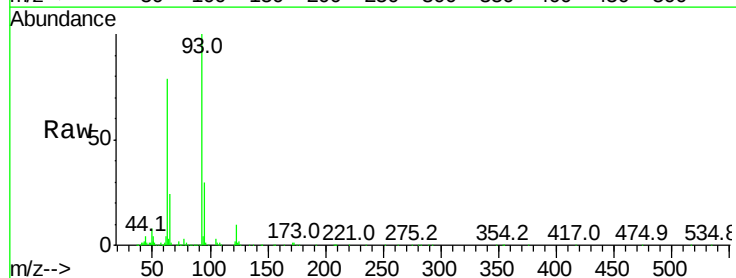
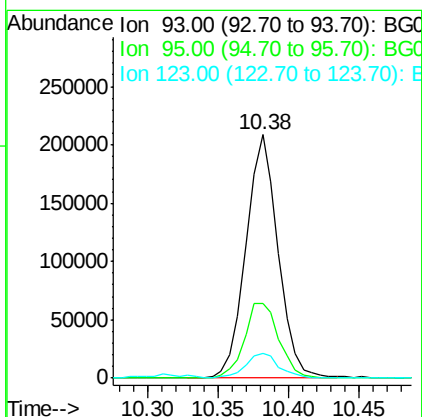
Manual Integrations
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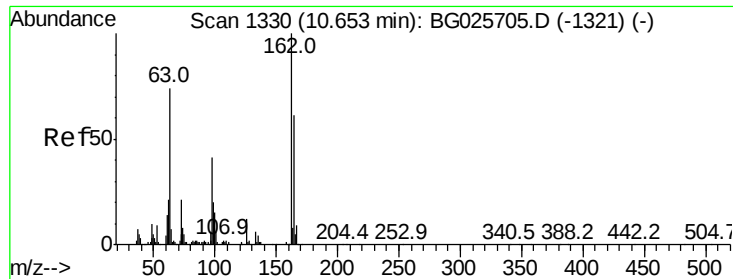
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.93 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	30.4	25.7	38.5
123	9.9	8.3	12.5





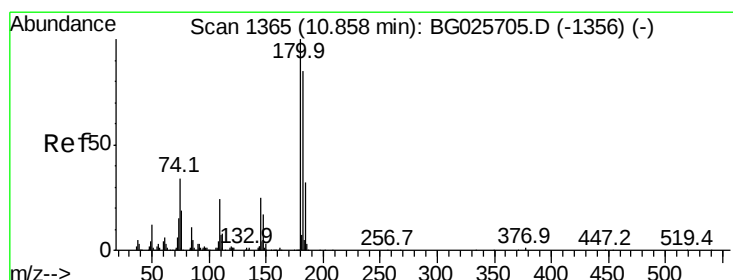
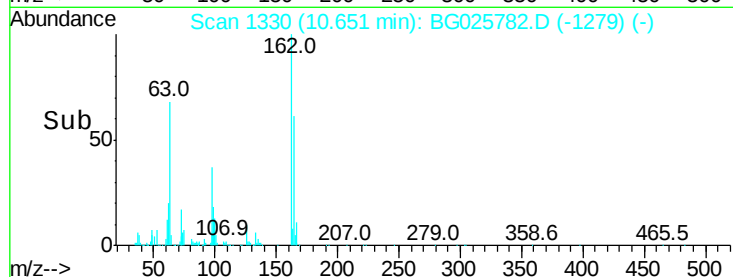
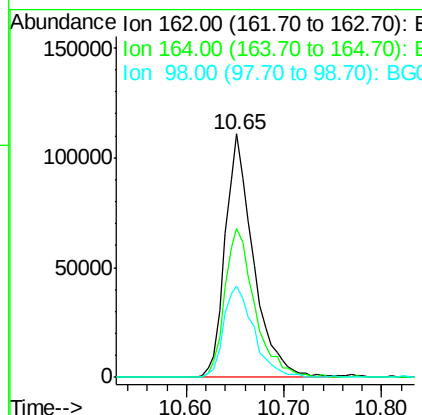
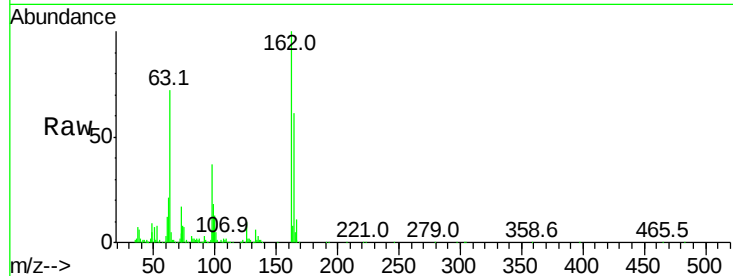
#29
2,4-Dichlorophenol
Concen: 40.75 ng
RT: 10.65 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.3	42.4	82.4
98	37.3	20.3	60.3

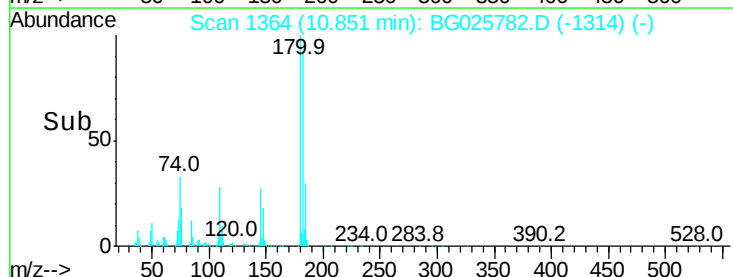
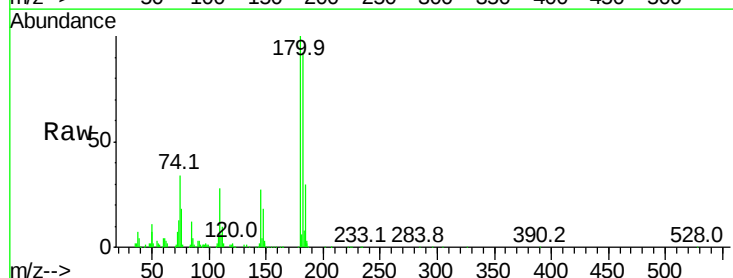
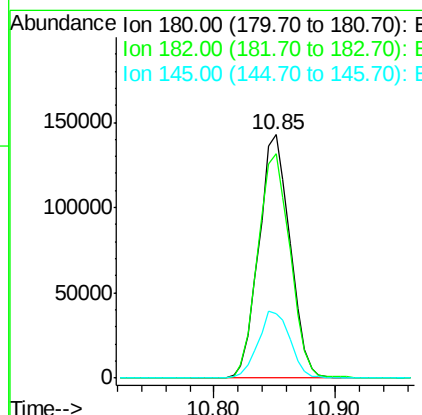
Manual Integrations
APPROVED

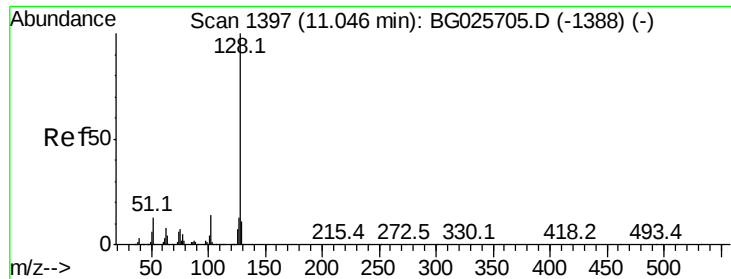
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.22 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.1	77.0	115.4
145	26.5	23.4	35.0





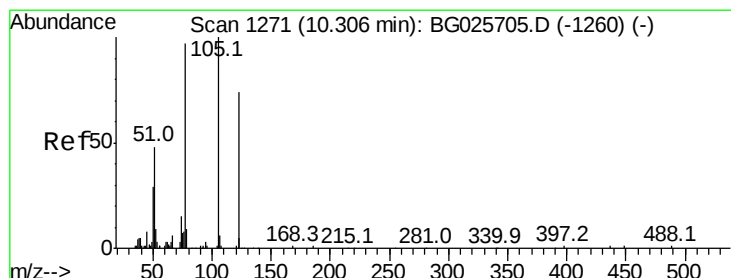
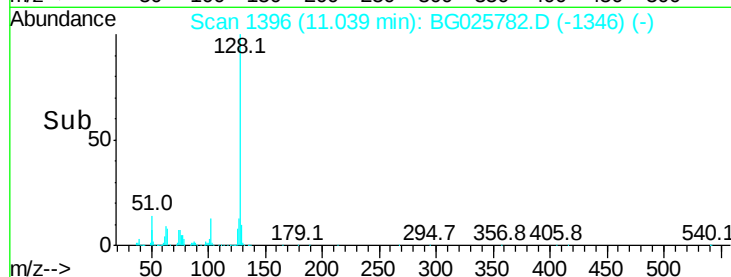
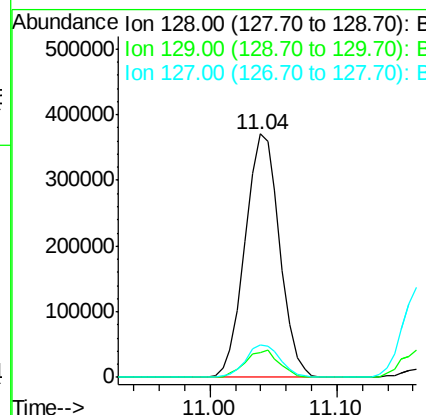
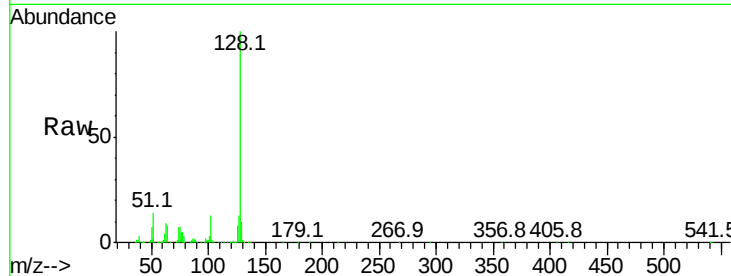
#31
Naphthalene
Concen: 40.47 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.3	13.9
127	13.3	11.4	17.0

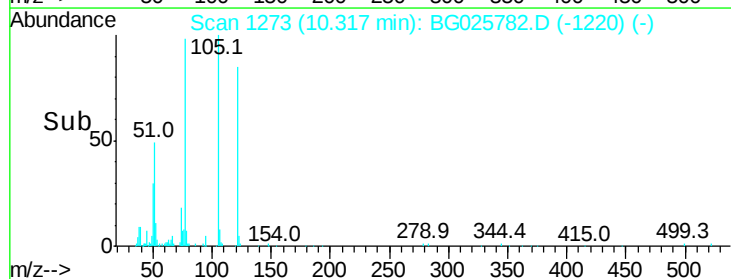
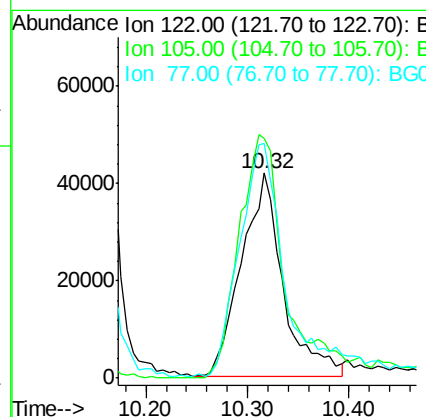
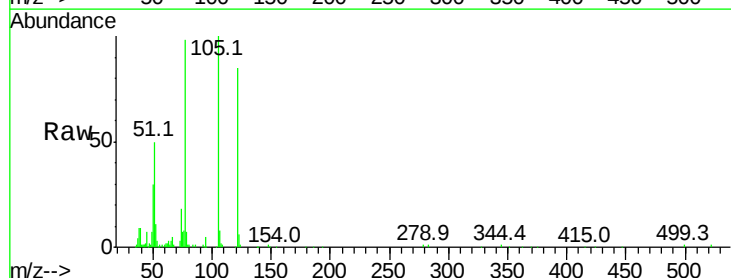
Manual Integrations
APPROVED

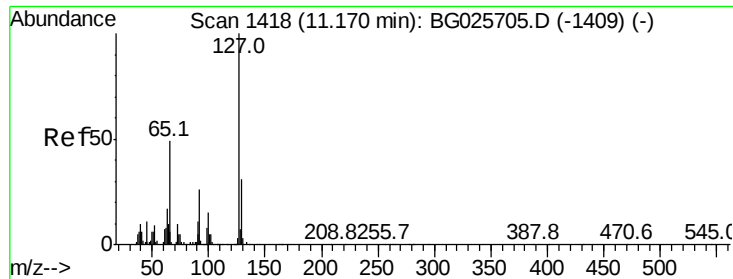
mohammad
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#32
Benzoic acid
Concen: 36.82 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.0	120.1	160.1#
77	114.6	104.6	144.6





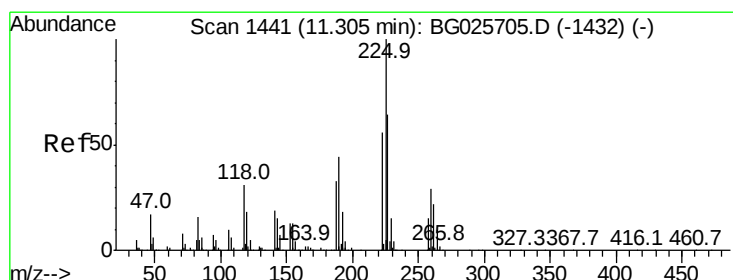
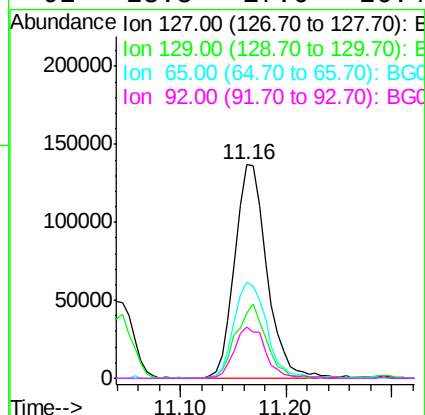
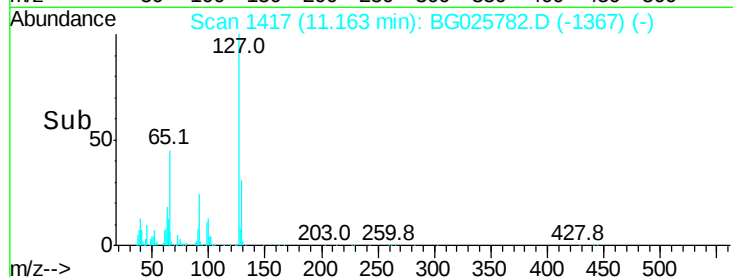
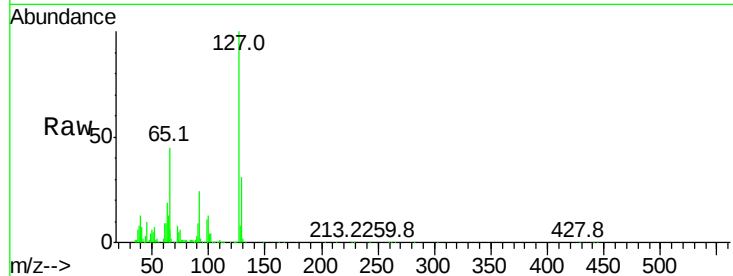
#33
4-Chloroaniline
Concen: 40.06 ng
RT: 11.16 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	23.6	35.4
65	45.1	37.7	56.5
92	23.8	17.6	26.4

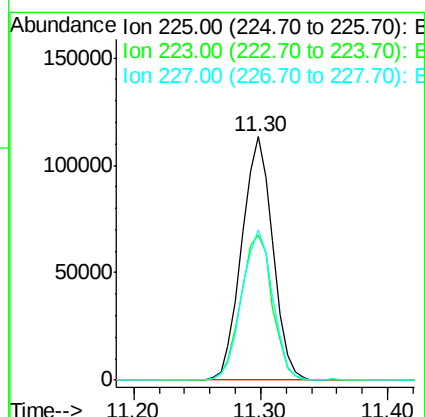
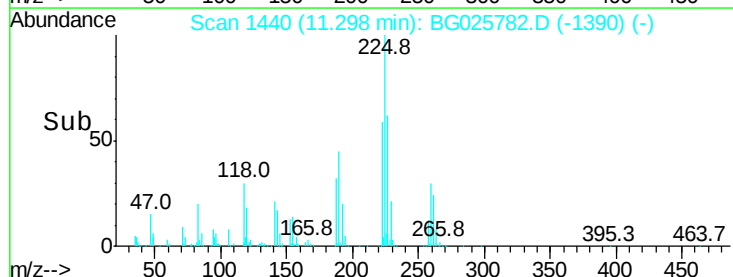
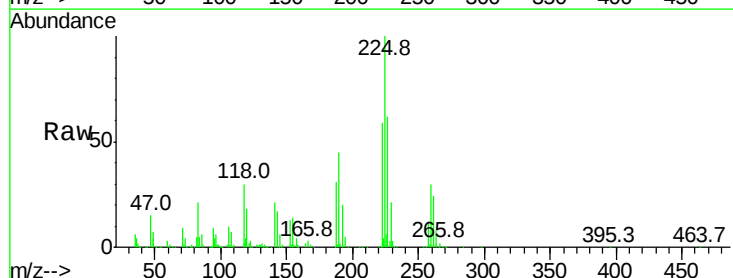
Manual Integrations
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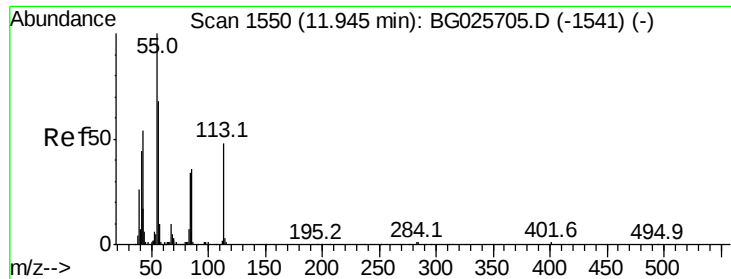
mohammad
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#34
Hexachlorobutadiene
Concen: 37.22 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.7	76.1
227	61.5	49.0	73.6





#35

Caprolactam

Concen: 38.58 ng

RT: 11.94 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

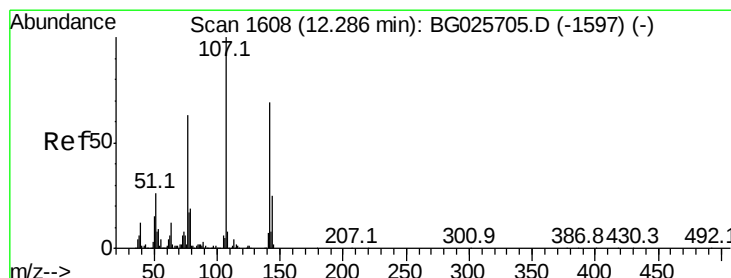
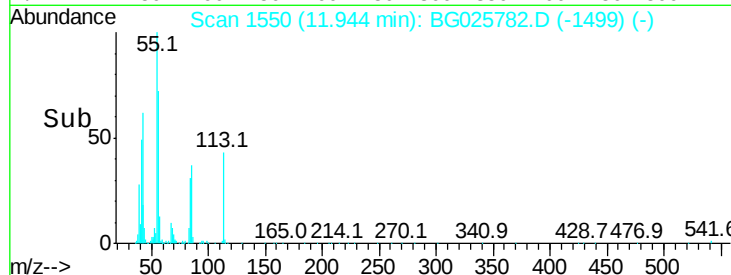
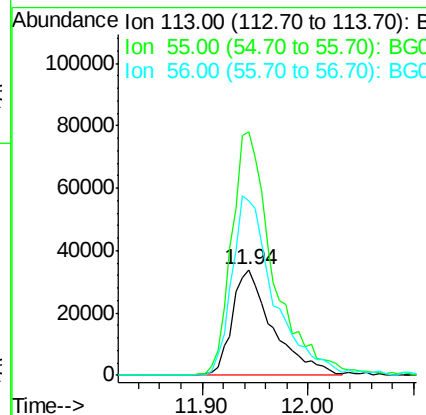
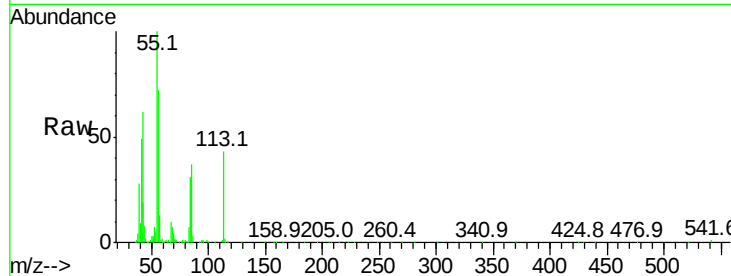
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	230.1	198.6	238.6
56	165.4	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 41.59 ng

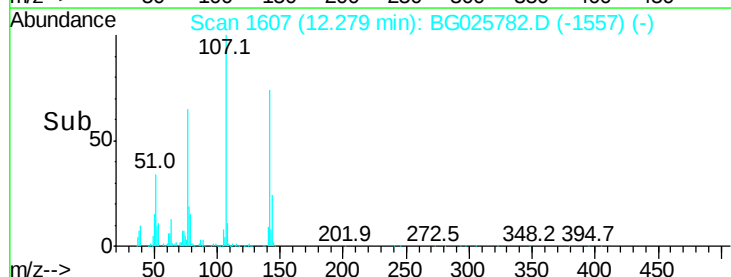
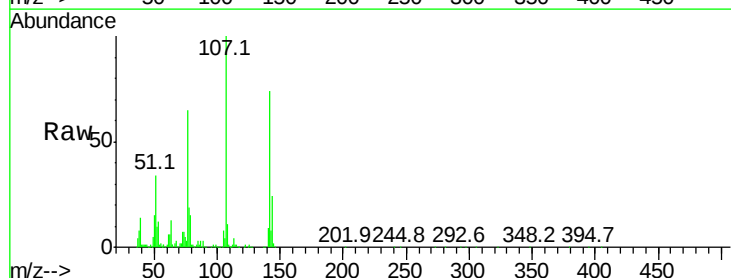
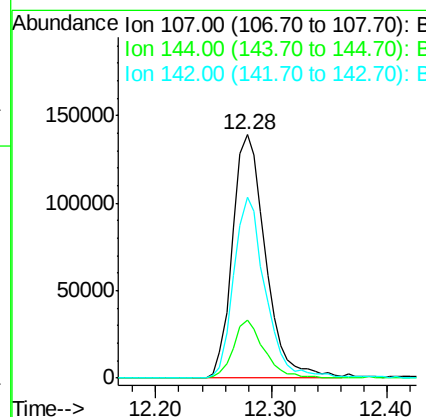
RT: 12.28 min Scan# 1607

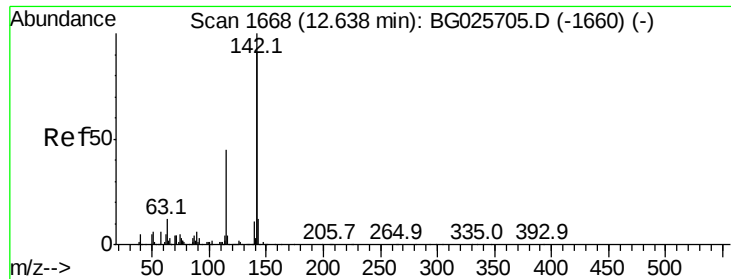
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	17.4	26.0
142	74.5	54.1	81.1





#37

2-Methylnaphthalene

Concen: 39.29 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

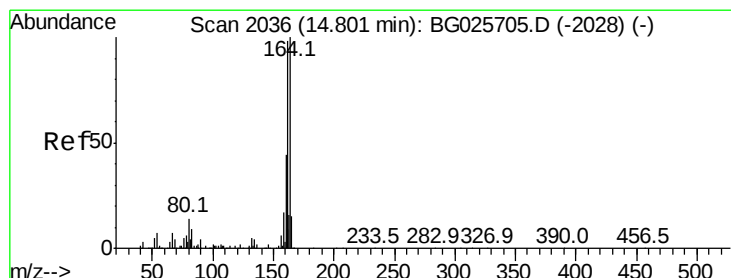
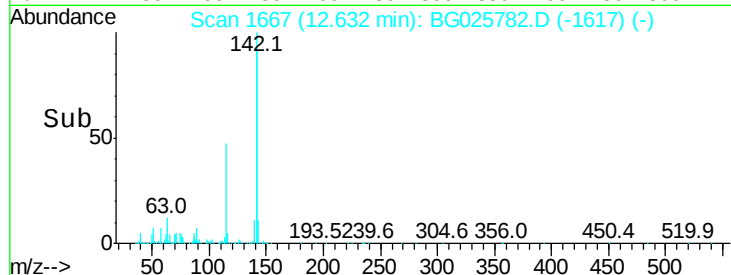
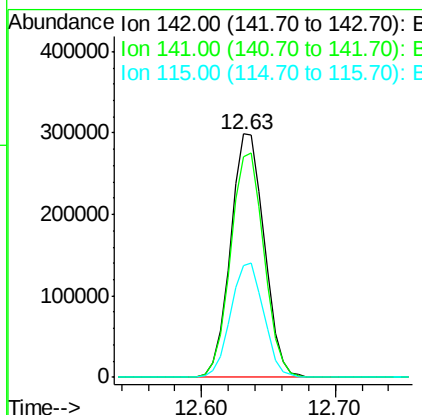
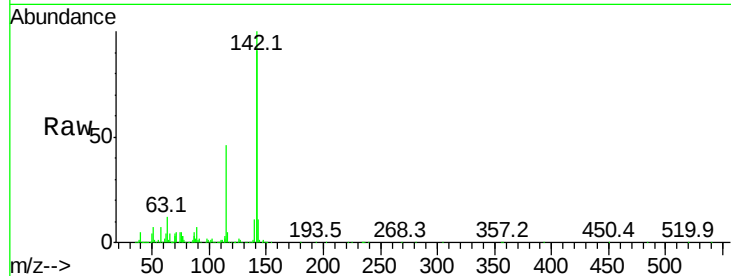
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	525048
Ion Ratio	Lower	Upper	
142	100		
141	90.7	70.4	105.6
115	46.1	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

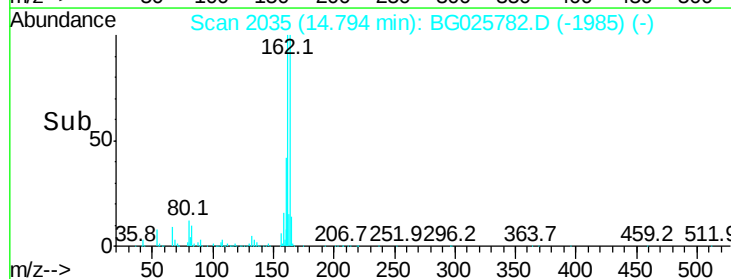
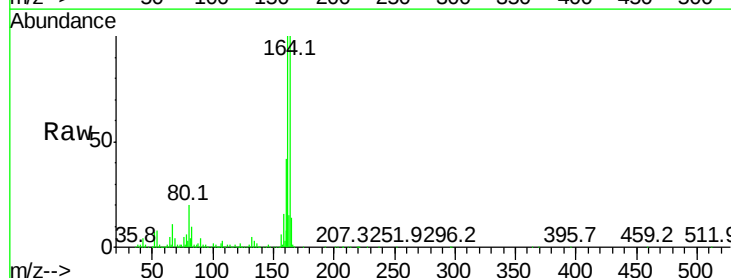
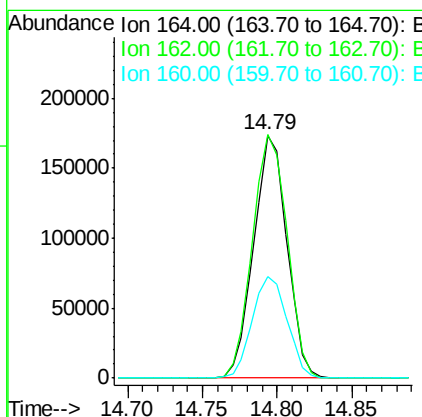
RT: 14.79 min Scan# 2035

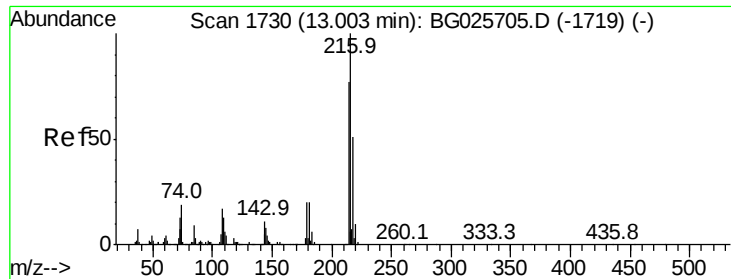
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	164	Resp:	266797
Ion Ratio	Lower	Upper	
164	100		
162	100.3	85.1	127.7
160	41.8	34.7	52.1





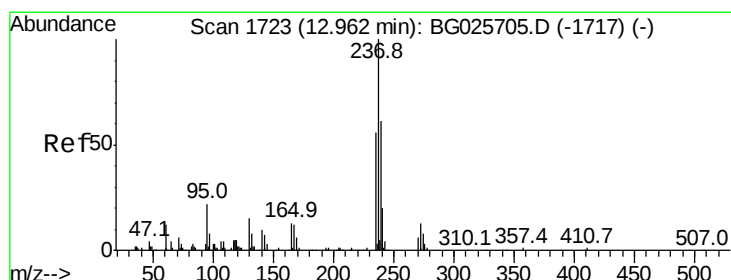
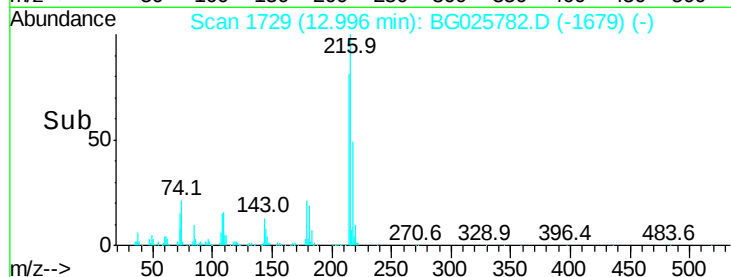
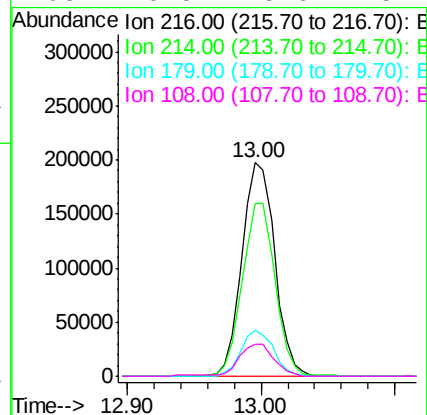
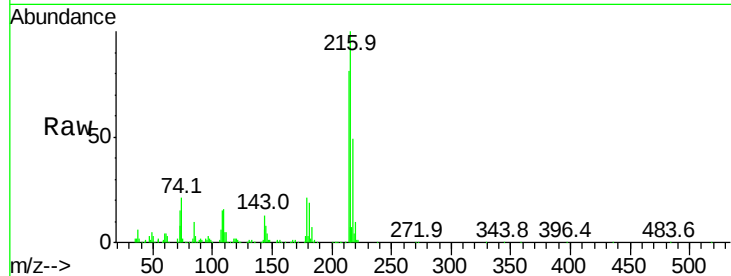
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.51 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.6	64.4	96.6
179	21.5	17.4	26.0
108	16.8	15.6	23.4

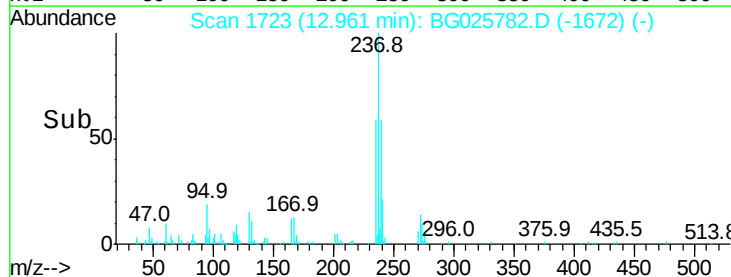
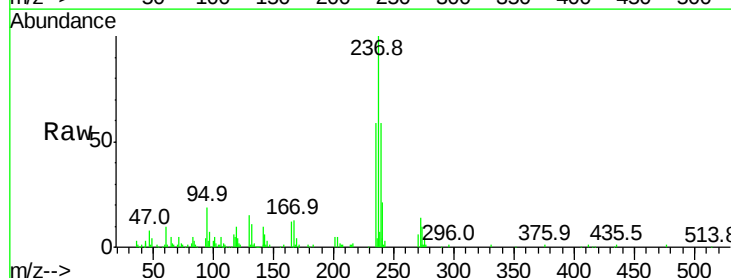
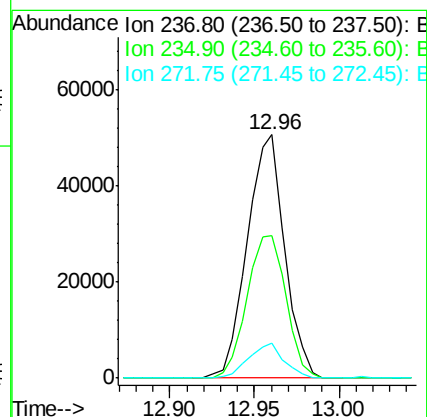
Manual Integrations
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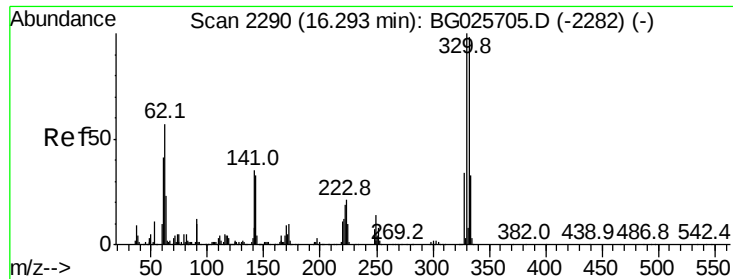
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#40
 Hexachlorocyclopentadiene
 Concen: 30.27 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	58.7	39.4	79.4
272	14.3	0.0	32.0





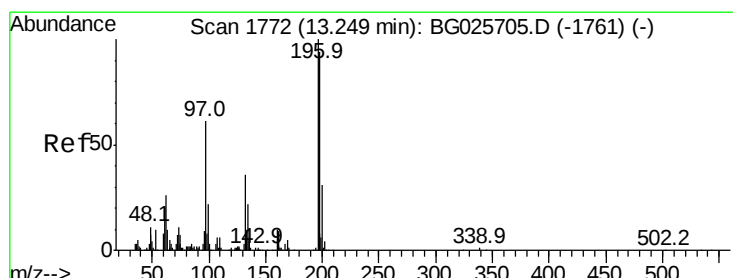
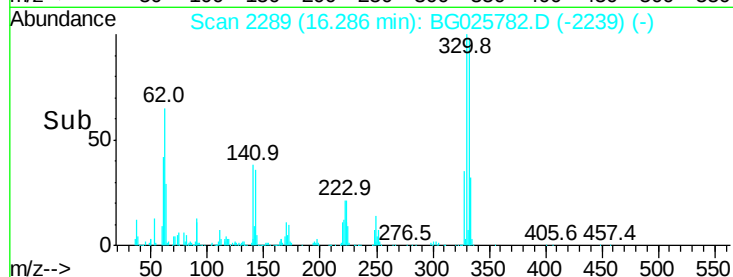
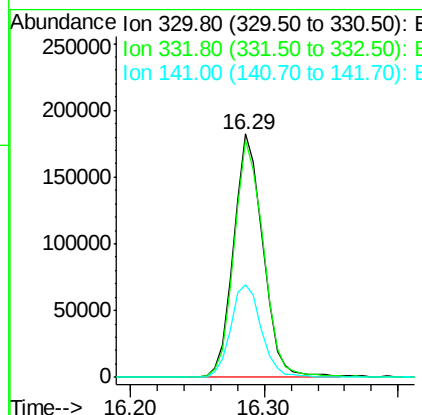
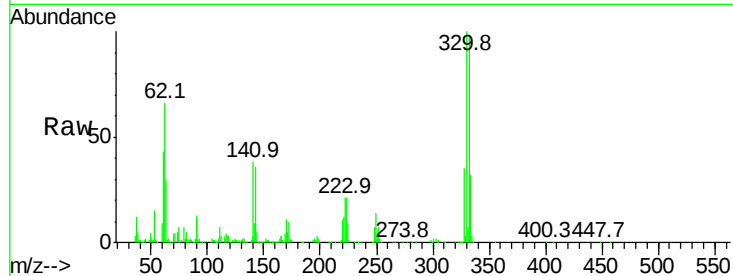
#41
 2,4,6-Tribromophenol
 Concen: 73.55 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	279860		
332	98.0		77.3	115.9
141	39.8		32.1	48.1

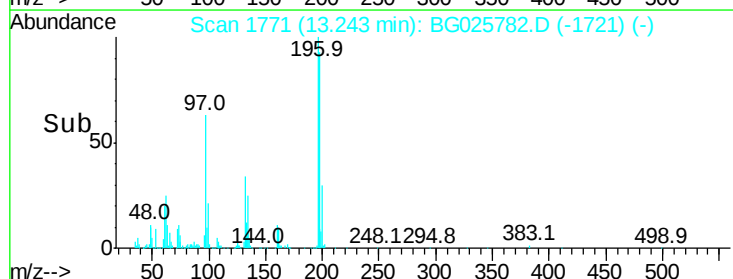
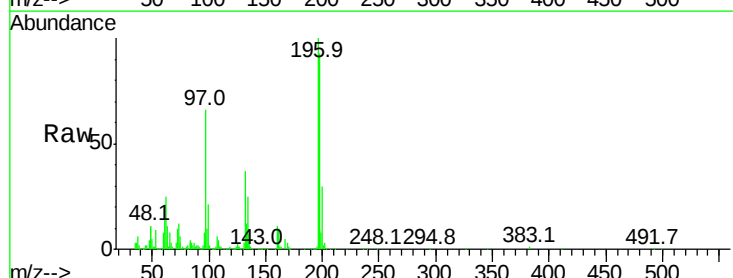
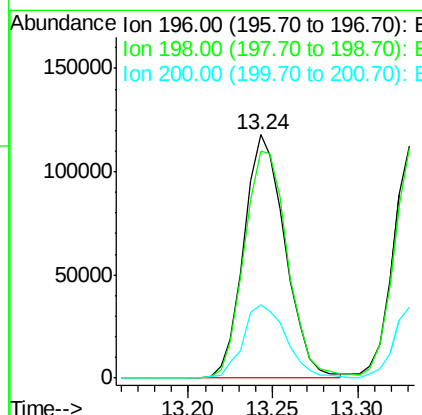
Manual Integrations
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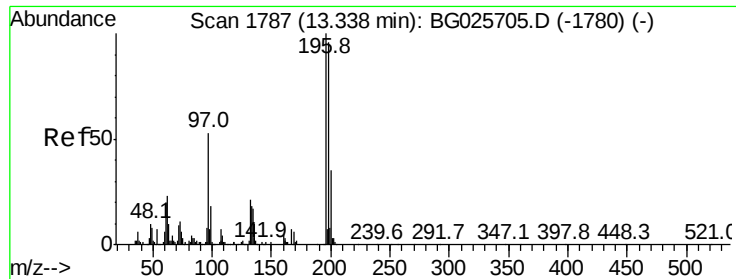
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 38.39 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200787		
198	93.1		81.4	122.2
200	30.3		27.0	40.6





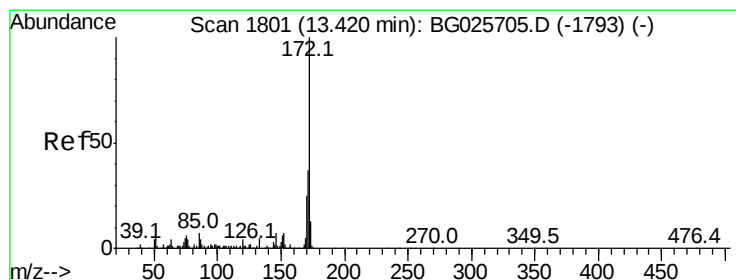
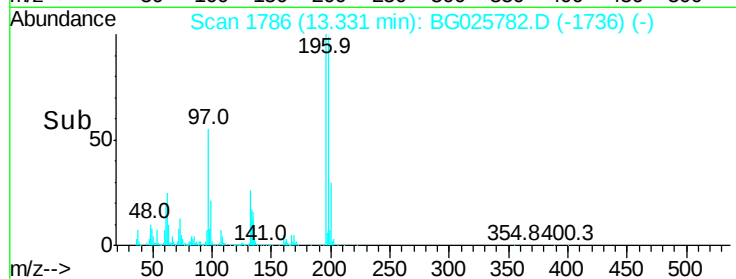
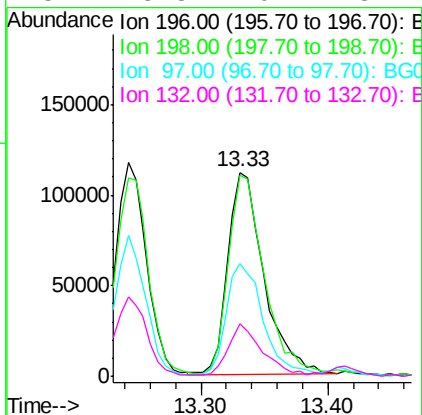
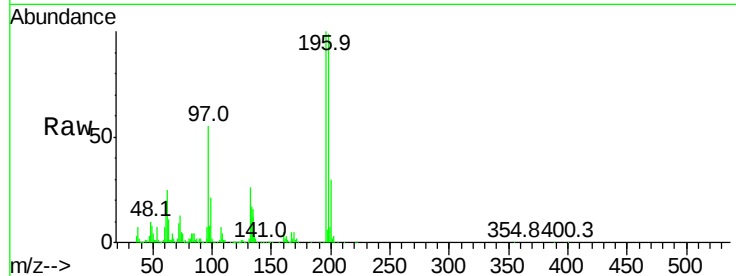
#43
 2,4,5-Trichlorophenol
 Concen: 39.26 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	221715		
198	98.8	79.9	119.9	
97	55.5	45.4	68.0	
132	25.8	20.7	31.1	

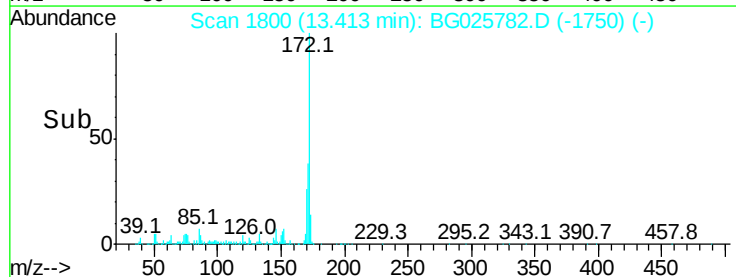
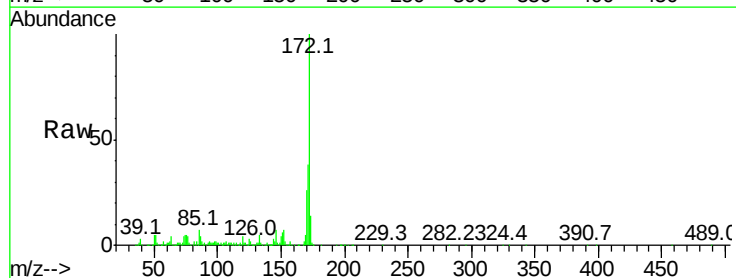
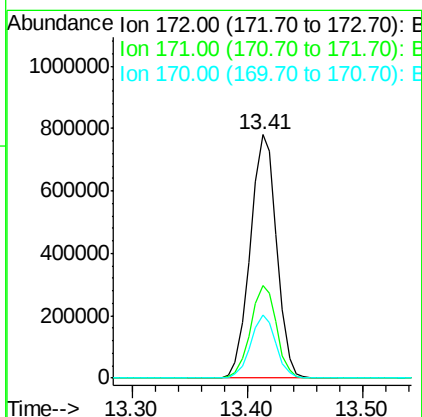
Manual Integrations
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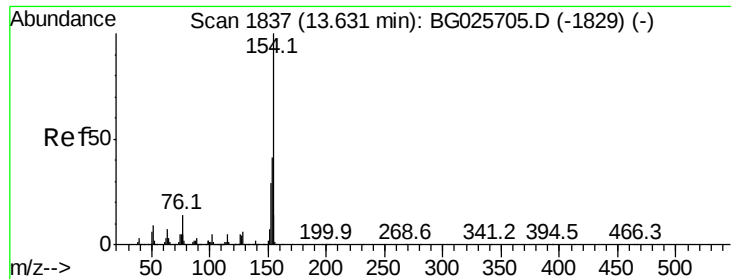
mohammad
 2/3/2017 1:58:27 PM



#44
 2-Fluorobiphenyl
 Concen: 75.54 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1240932		
171	38.2	32.2	48.2	
170	26.1	21.8	32.6	





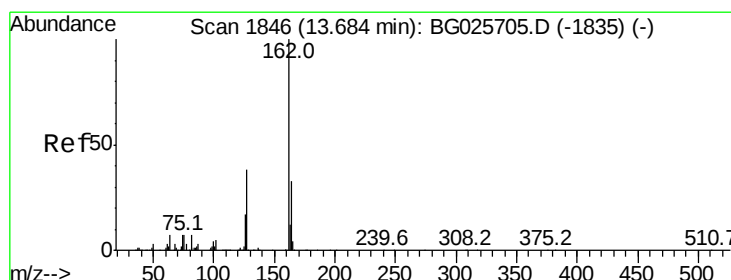
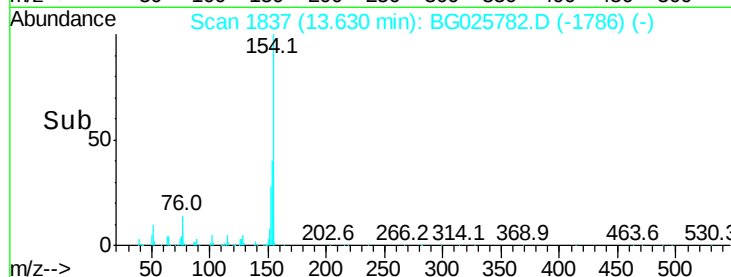
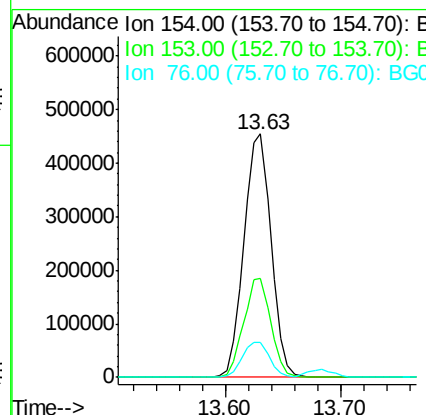
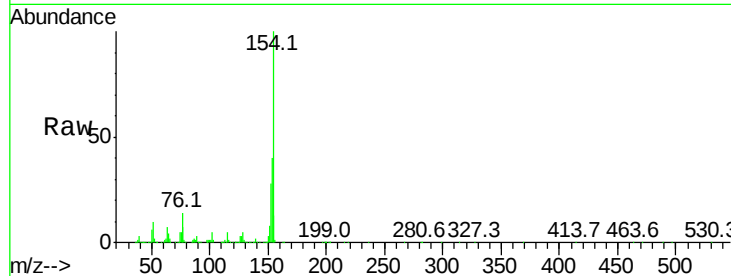
#45
1,1'-Biphenyl
Concen: 39.83 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	23.0	63.0
76	14.4	0.0	33.5

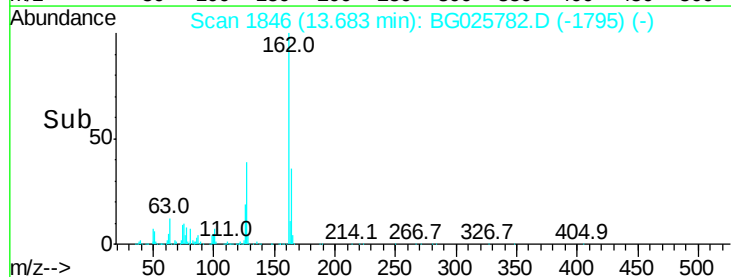
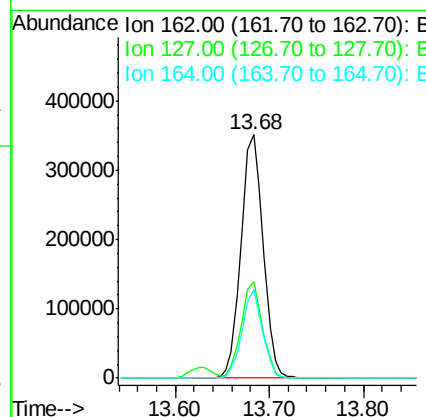
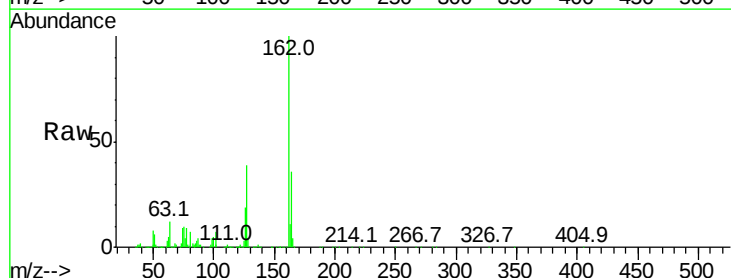
Manual Integrations
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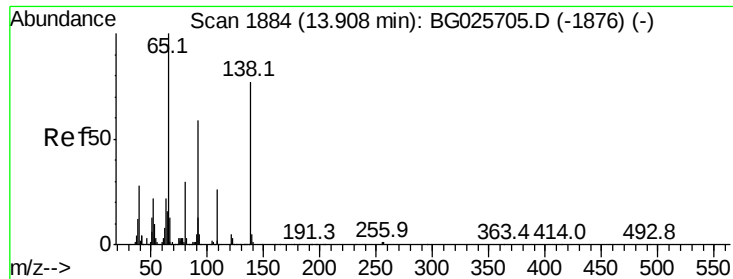
mohammad
2/3/2017 1:58:27 PM



#46
2-Chloronaphthalene
Concen: 39.42 ng
RT: 13.68 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.2	48.4
164	36.2	27.3	40.9





#47

2-Nitroaniline

Concen: 40.56 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

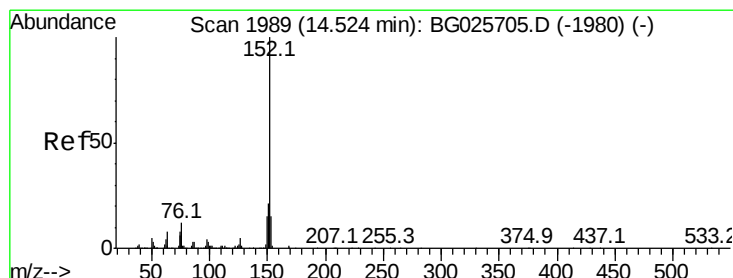
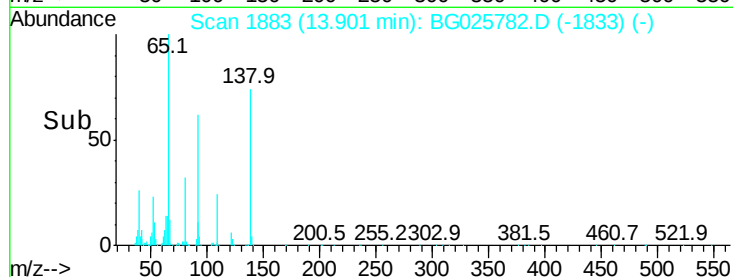
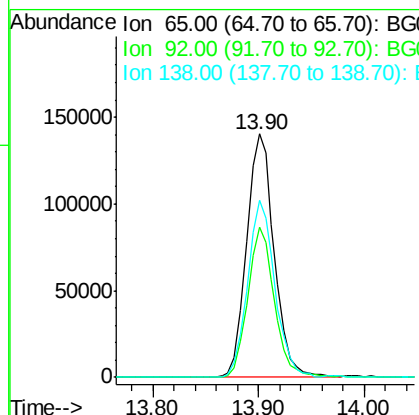
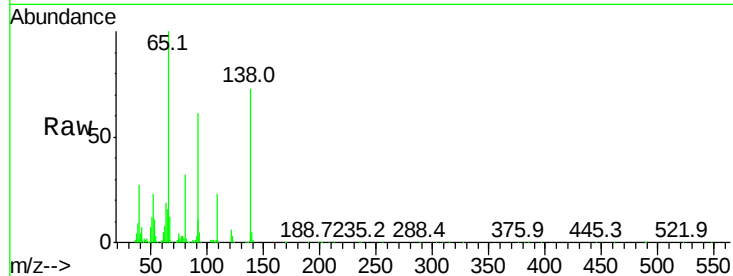
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	254427
Ion Ratio	Lower	Upper	
65	100		
92	61.4	49.0	73.4
138	72.7	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 39.65 ng

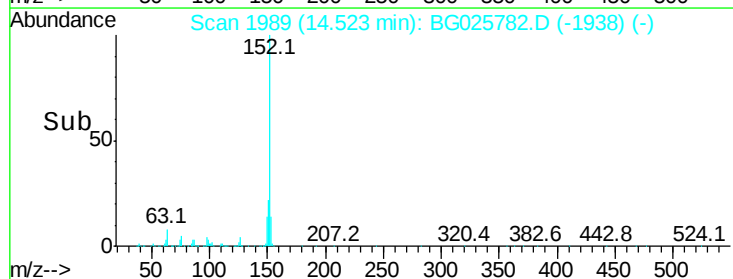
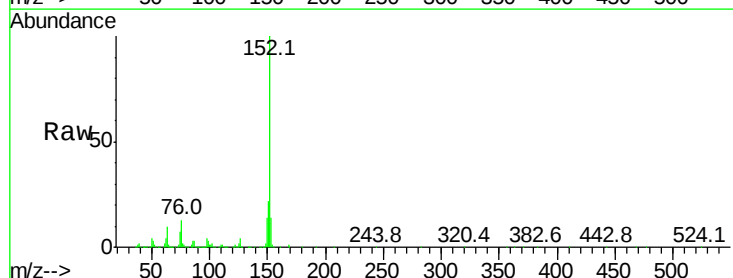
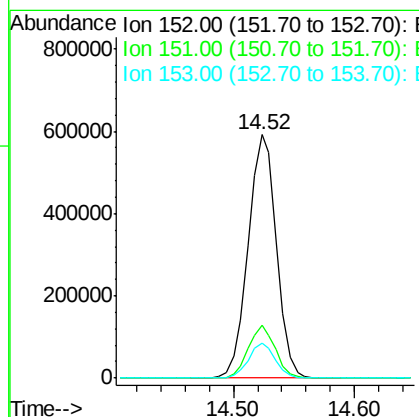
RT: 14.52 min Scan# 1989

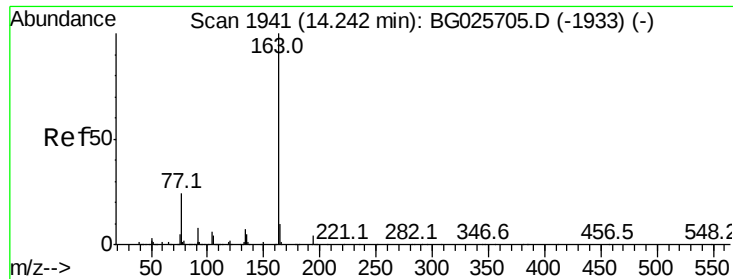
Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	152	Resp:	961482
Ion Ratio	Lower	Upper	
152	100		
151	21.6	18.2	27.2
153	14.1	11.3	16.9





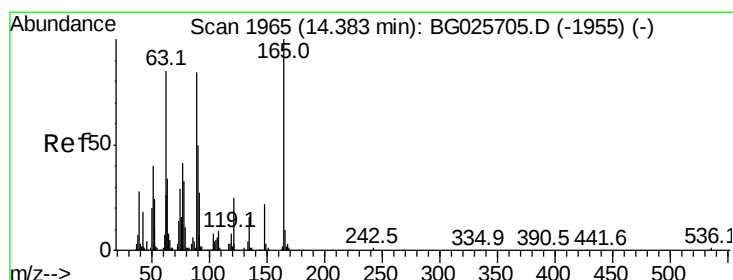
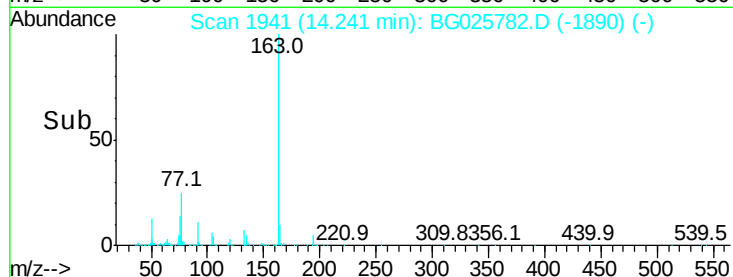
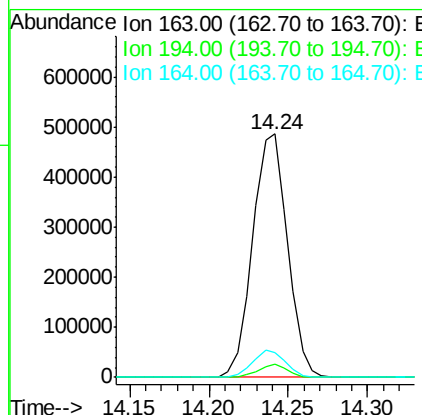
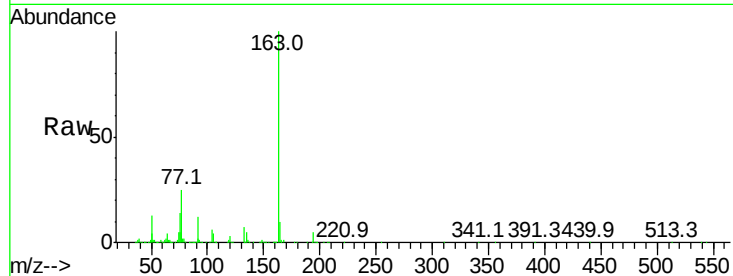
#49
Dimethylphthalate
Concen: 36.99 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.8	5.6
164	10.0	9.3	13.9

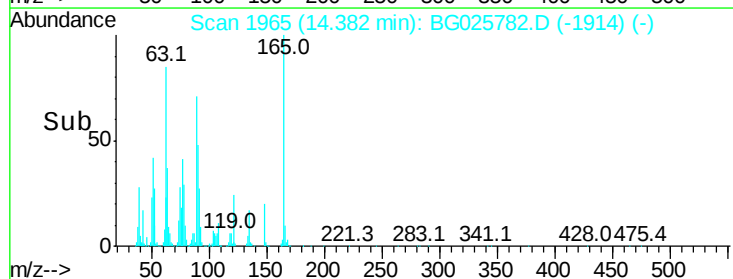
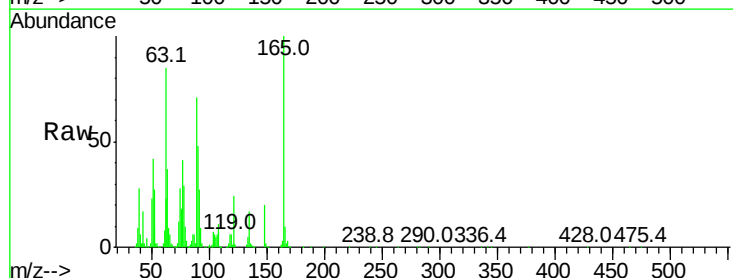
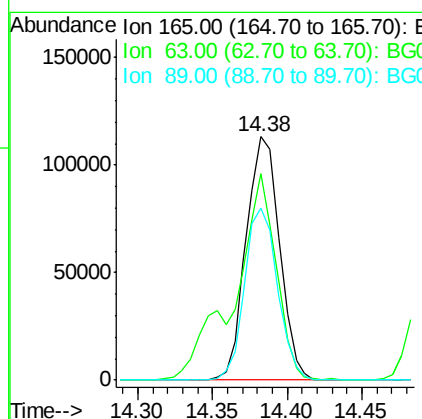
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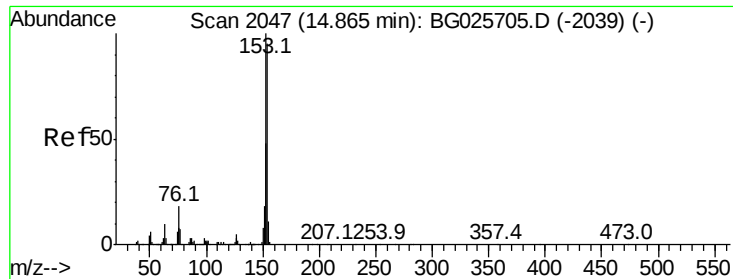
mohammad
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#50
2,6-Dinitrotoluene
Concen: 38.55 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	84.9	63.9	95.9
89	70.7	58.6	88.0





#51

Acenaphthene

Concen: 39.65 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

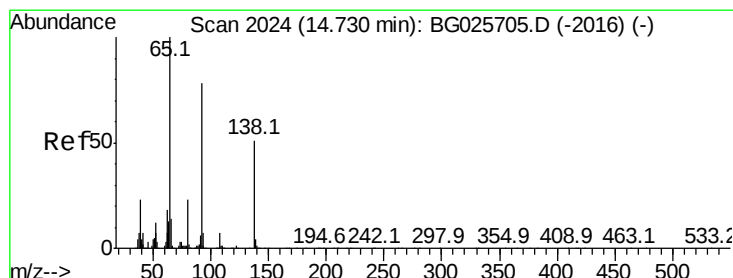
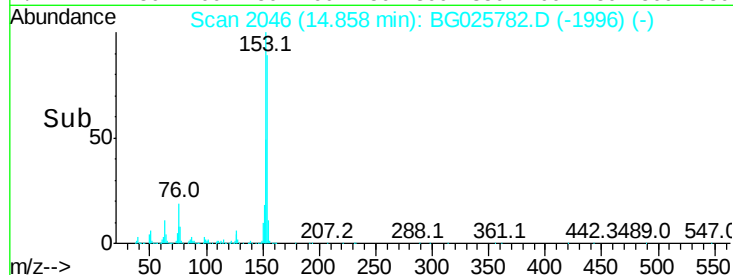
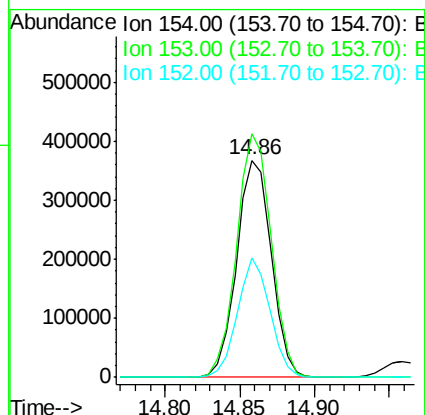
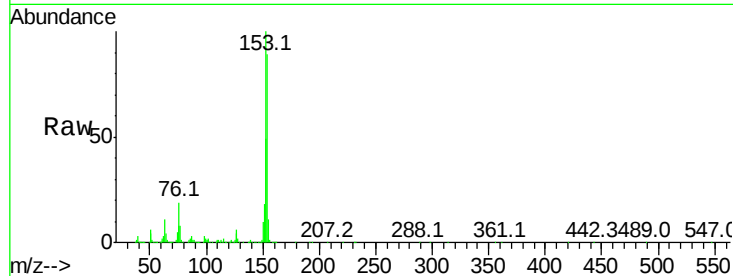
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	87.8	131.6
152	54.9	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.16 ng

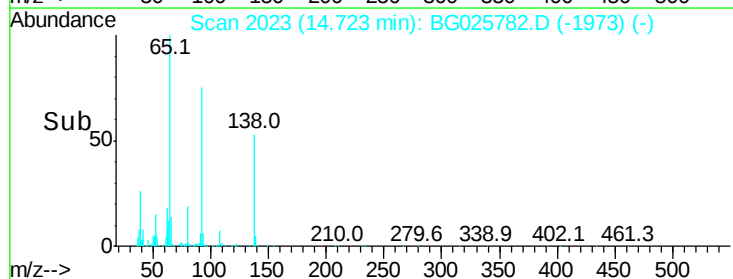
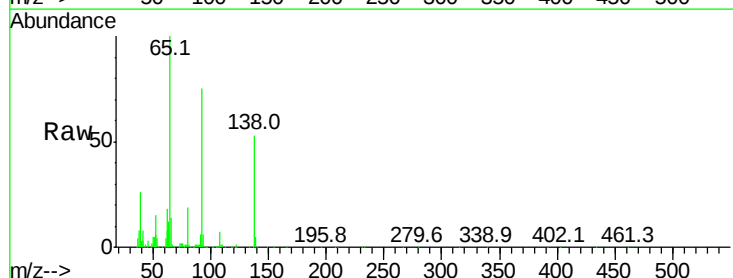
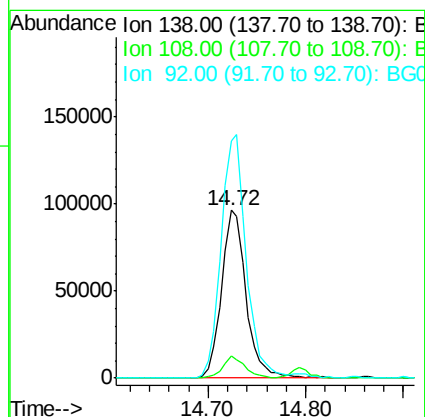
RT: 14.72 min Scan# 2023

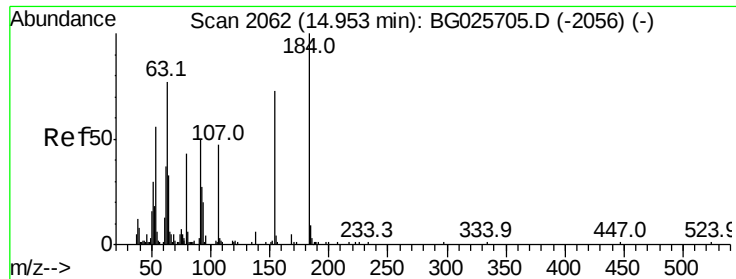
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.9	16.3
92	141.4	115.3	172.9





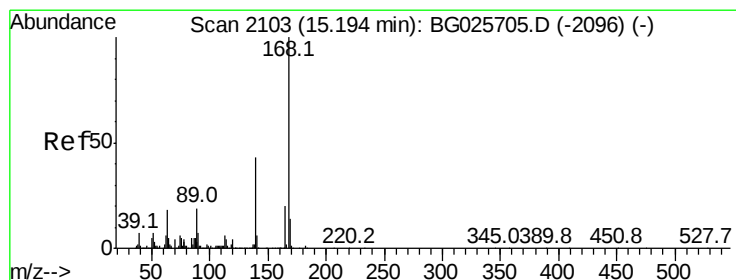
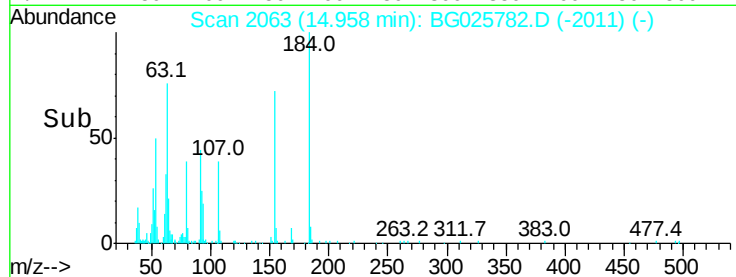
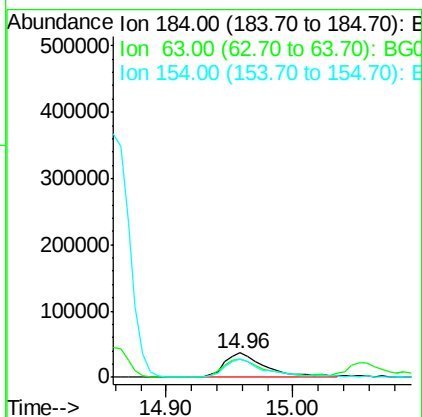
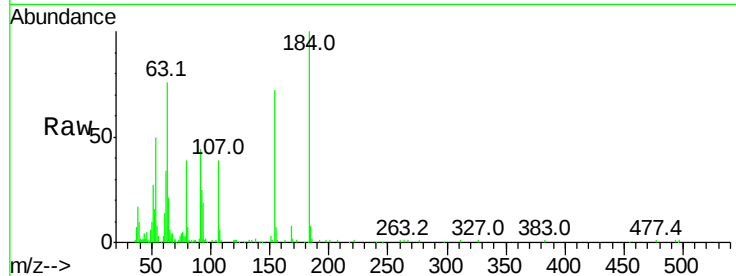
#53
2,4-Dinitrophenol
Concen: 35.97 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.0	52.7	79.1
154	72.5	57.3	85.9

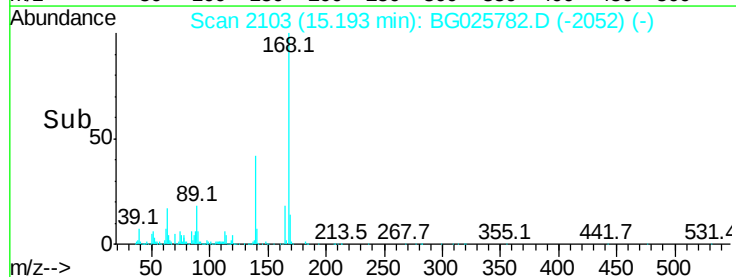
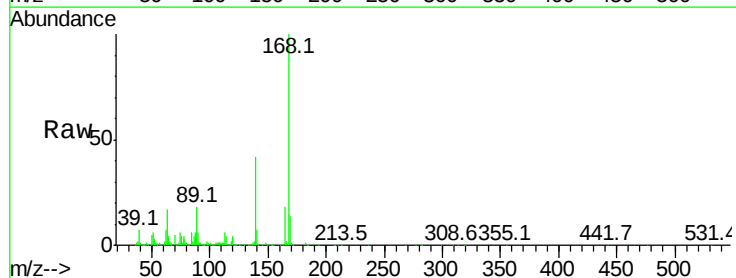
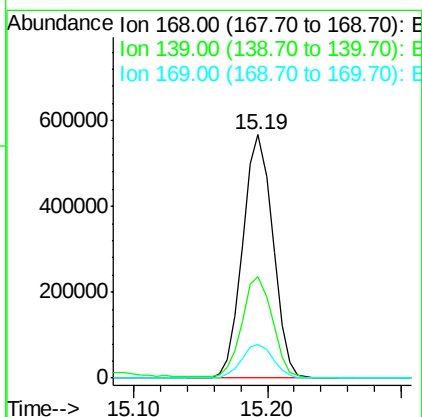
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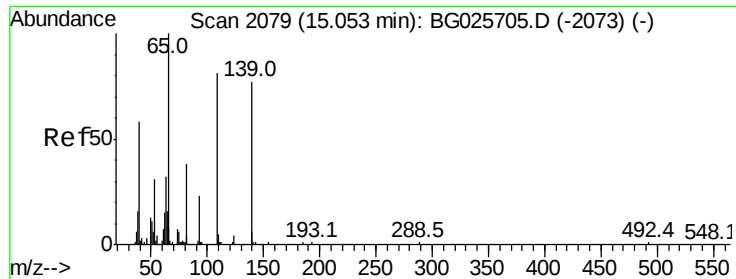
mohammad
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#54
Dibenzofuran
Concen: 39.14 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	35.3	52.9
169	14.1	11.5	17.3





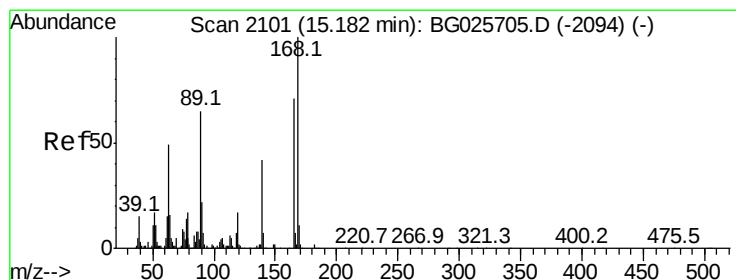
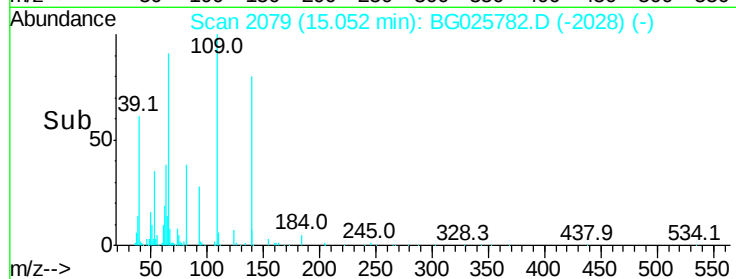
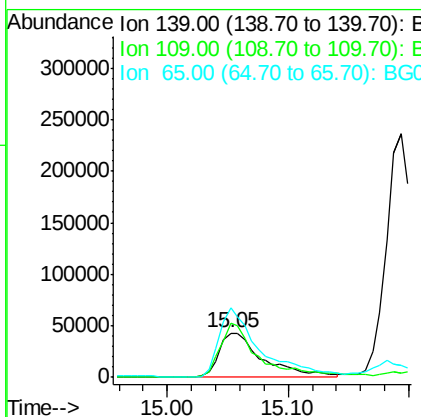
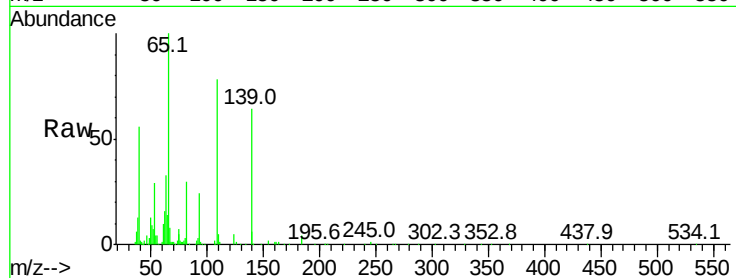
#55
4-Nitrophenol
Concen: 36.27 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	122.9	101.2	141.2
65	157.4	135.3	175.3

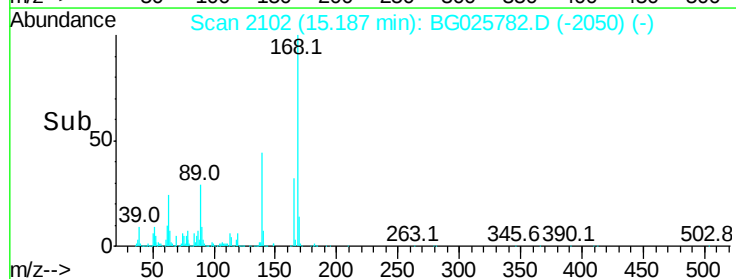
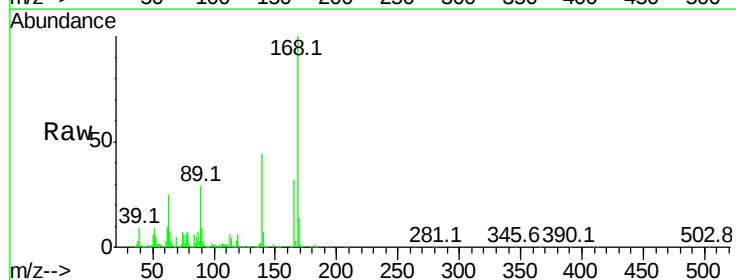
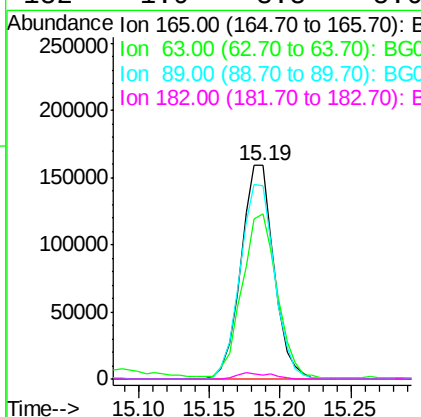
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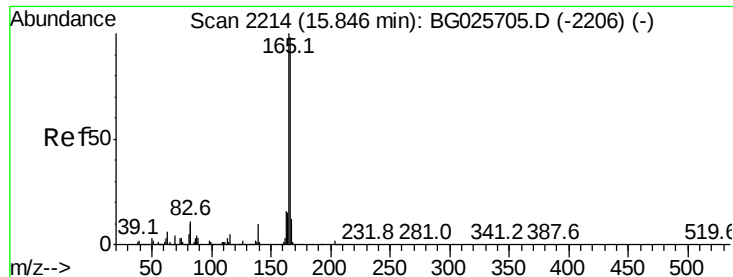
mohammad
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#56
2,4-Dinitrotoluene
Concen: 38.98 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.3	44.0	66.0#
89	90.6	67.3	100.9
182	1.9	3.8	5.6#





#57

Fluorene

Concen: 39.01 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

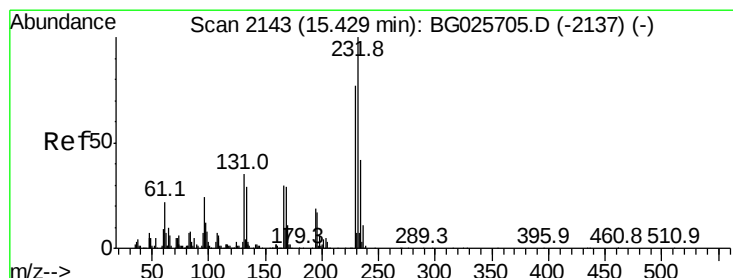
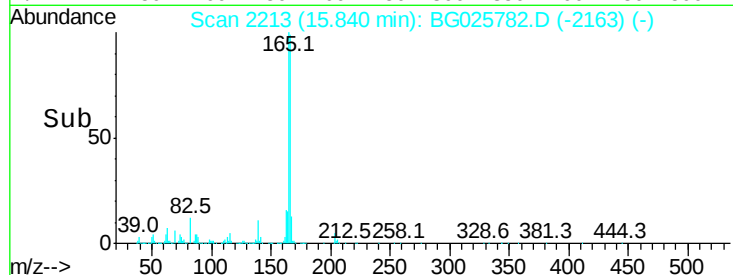
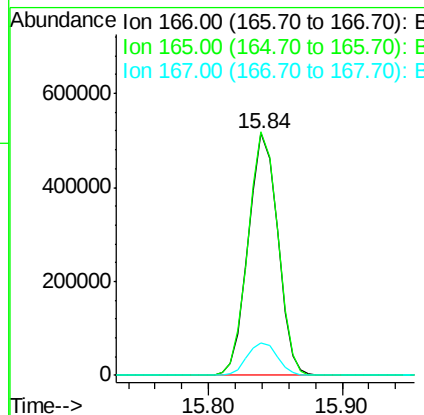
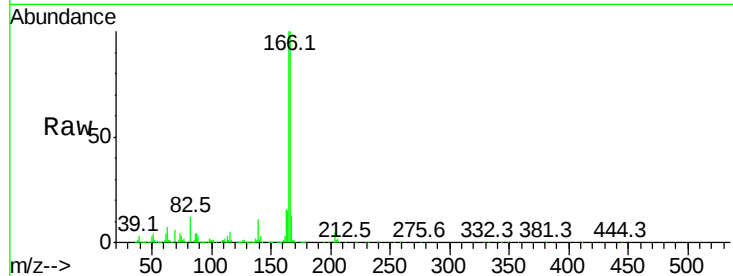
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	784728
Ion Ratio	Lower	Upper	
166	100		
165	100.5	78.6	117.8
167	13.4	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.73 ng

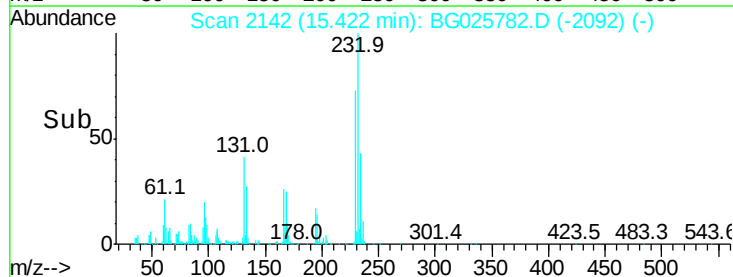
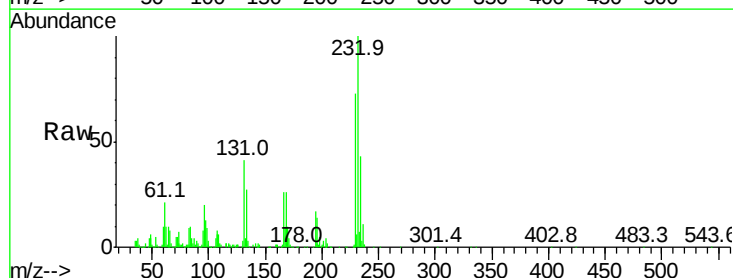
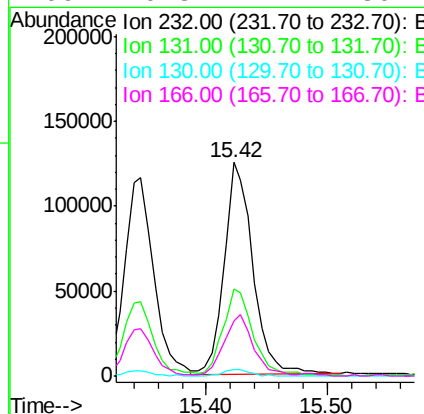
RT: 15.42 min Scan# 2142

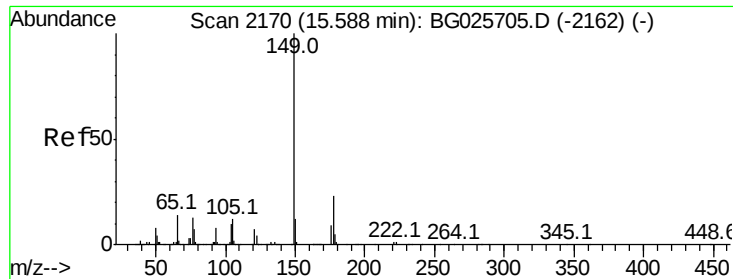
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	232	Resp:	204372
Ion Ratio	Lower	Upper	
232	100		
131	41.3	34.9	52.3
130	3.1	2.3	3.5
166	29.3	24.2	36.4





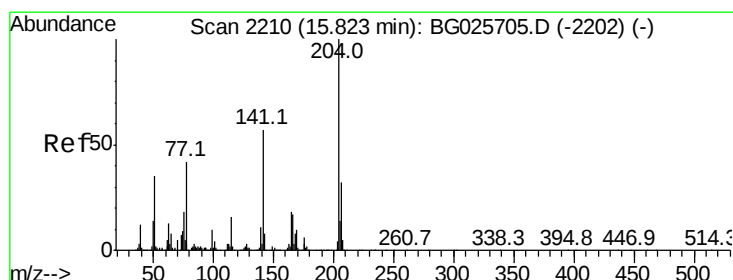
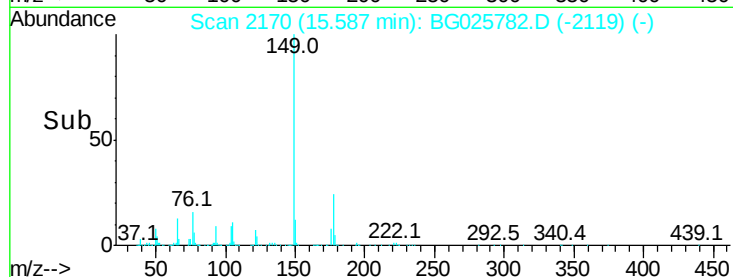
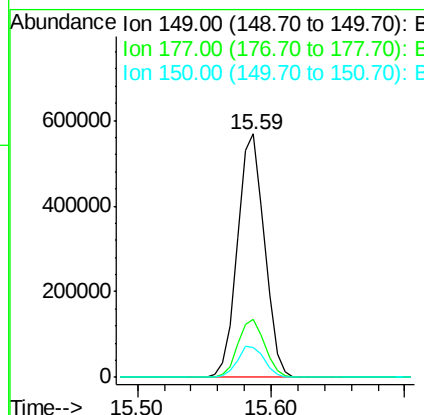
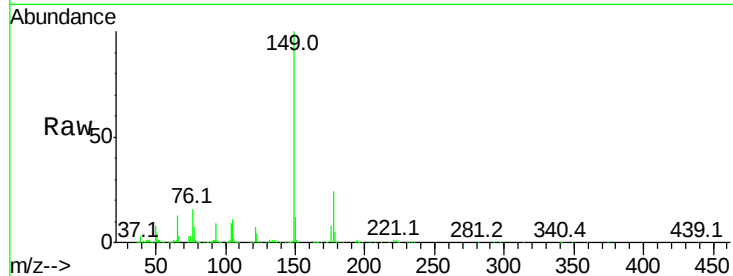
#59
Diethylphthalate
Concen: 37.29 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	23.9	20.1	30.1
150	12.1	10.2	15.2

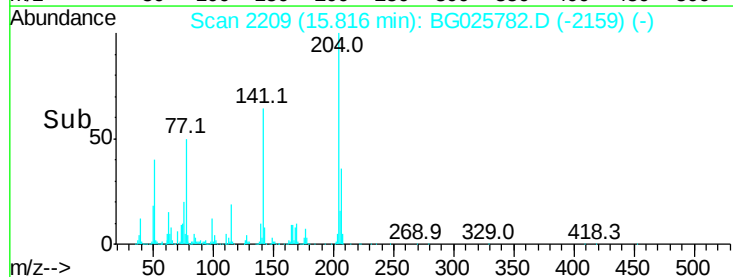
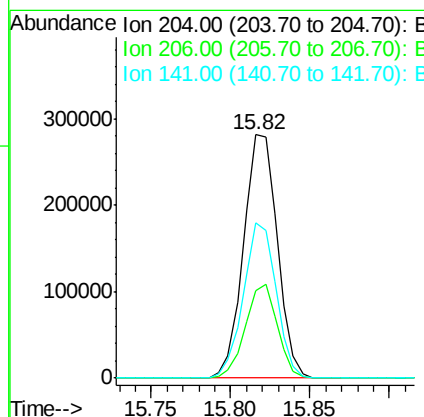
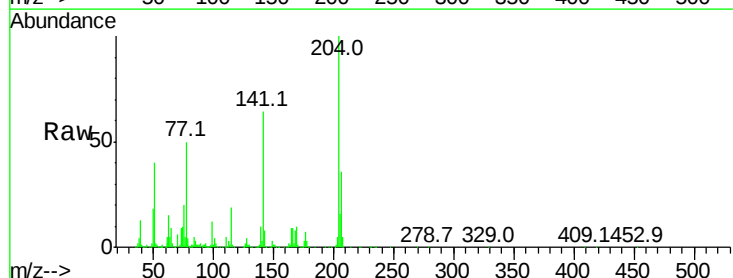
Manual Integrations
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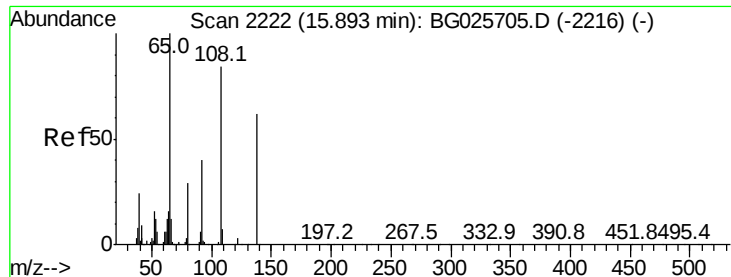
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.18 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	36.1	30.1	45.1
141	64.0	50.6	76.0





#61

4-Nitroaniline

Concen: 39.78 ng

RT: 15.89 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

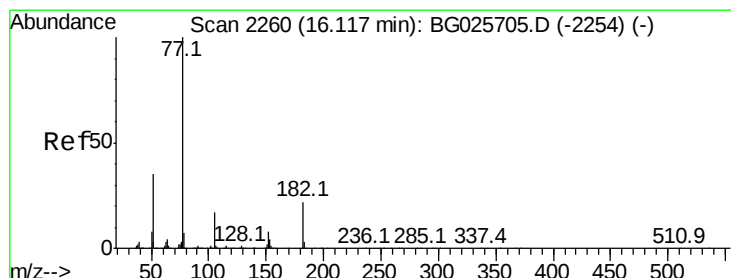
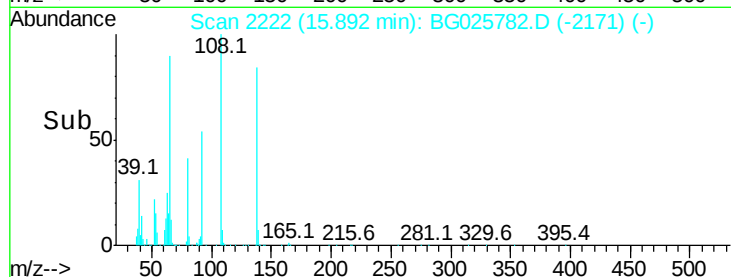
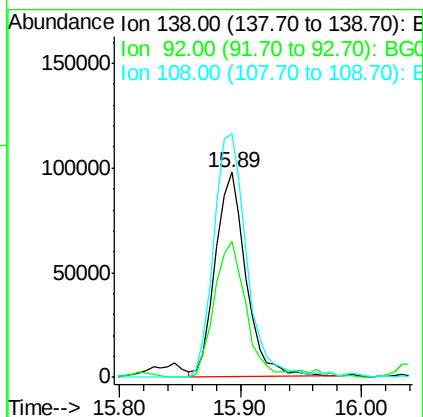
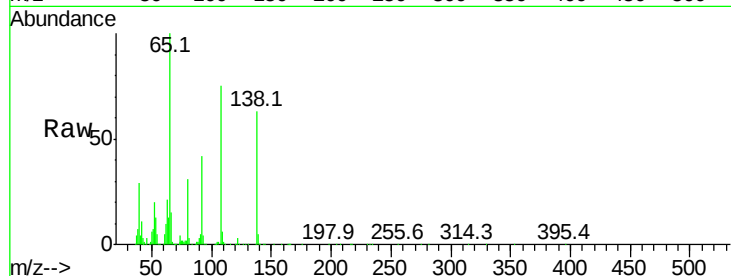
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	171375
Ion Ratio	Lower	Upper	
138	100		
92	66.3	44.2	84.2
108	118.7	104.8	144.8

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#62

Azobenzene

Concen: 40.18 ng

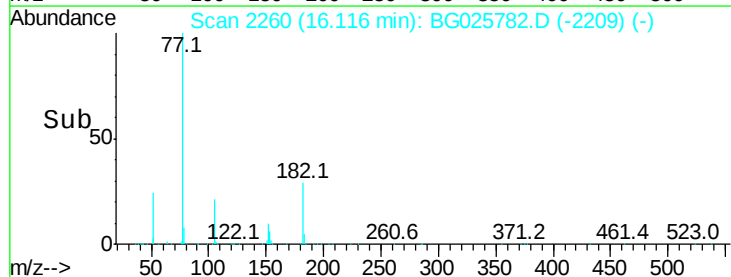
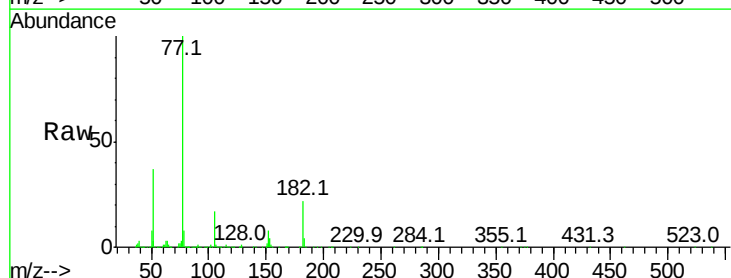
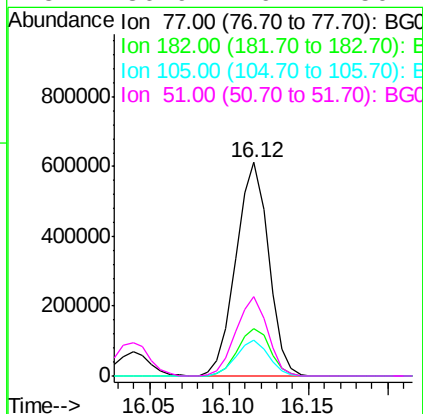
RT: 16.12 min Scan# 2260

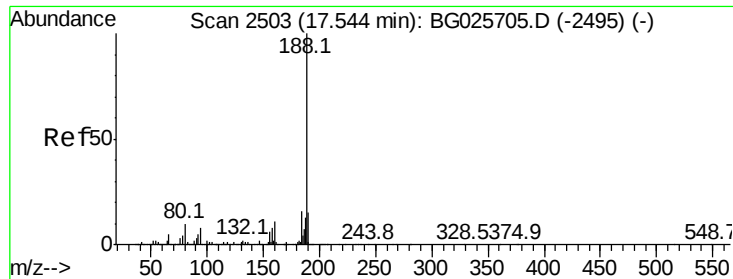
Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	77	Resp:	870869
Ion Ratio	Lower	Upper	
77	100		
182	22.0	4.7	44.7
105	16.5	0.0	36.3
51	36.9	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

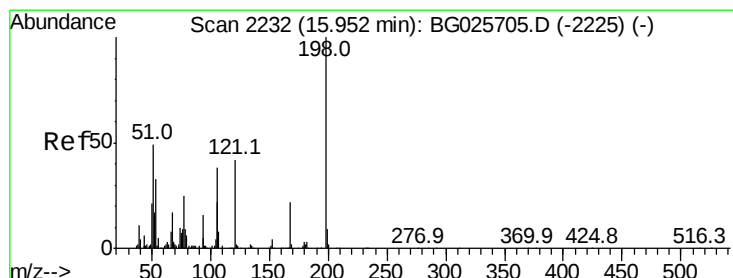
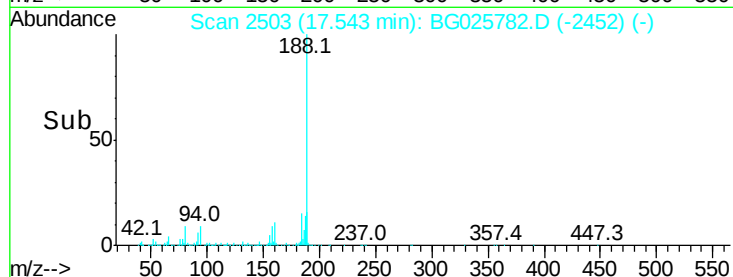
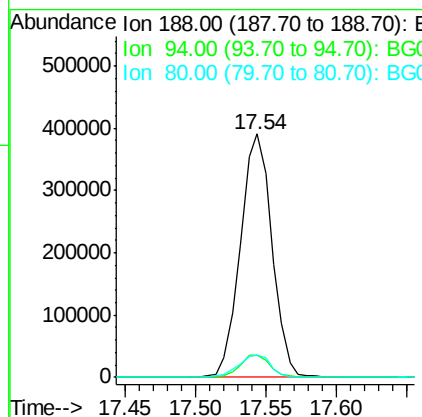
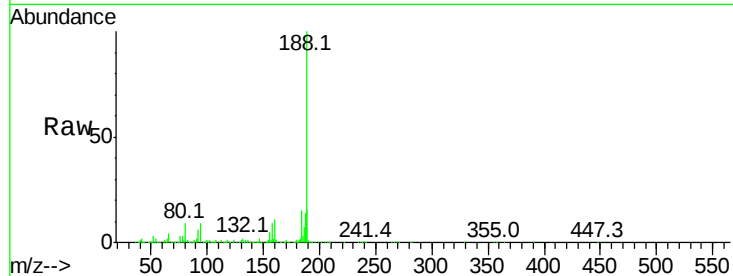
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	610339		
94	9.1	5.8	8.8#	
80	9.3	7.5	11.3	

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#64

4,6-Dinitro-2-methylphenol

Concen: 35.16 ng

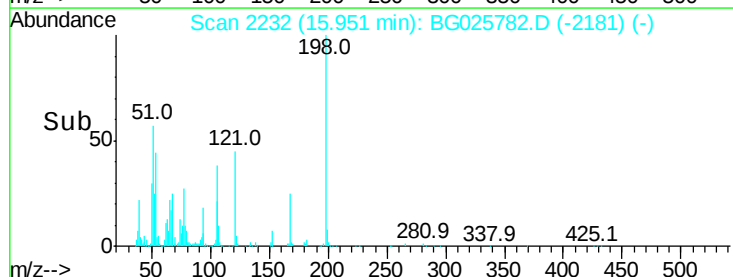
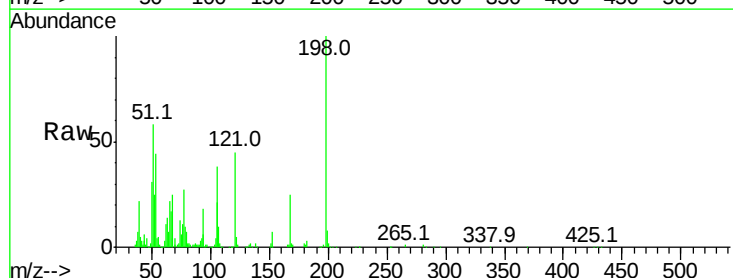
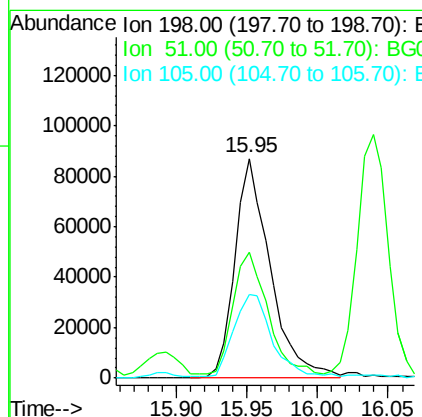
RT: 15.95 min Scan# 2232

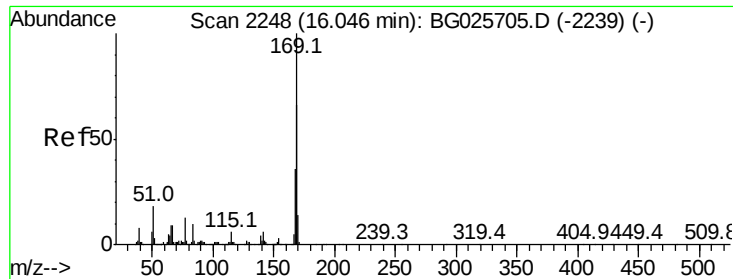
Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	152490		
51	57.6	22.6	62.6	
105	37.9	14.4	54.4	





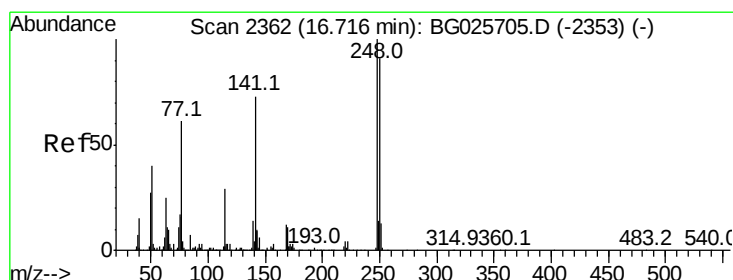
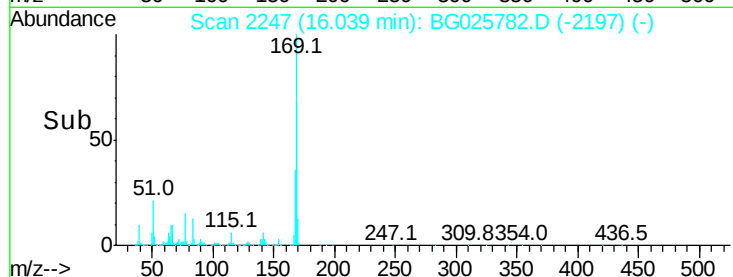
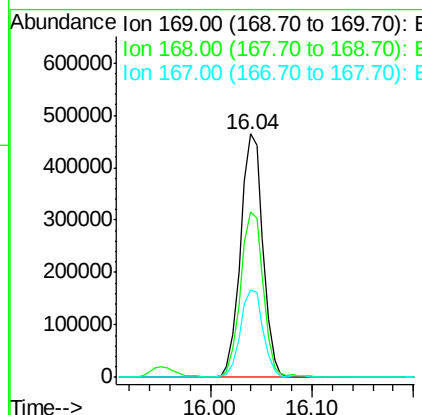
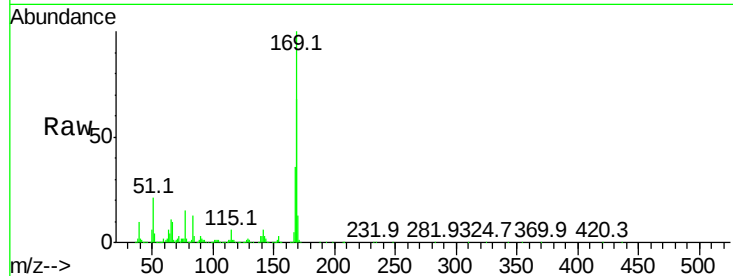
#65
n-Nitrosodiphenylamine
Concen: 40.42 ng
RT: 16.04 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	36.1	29.8	44.6

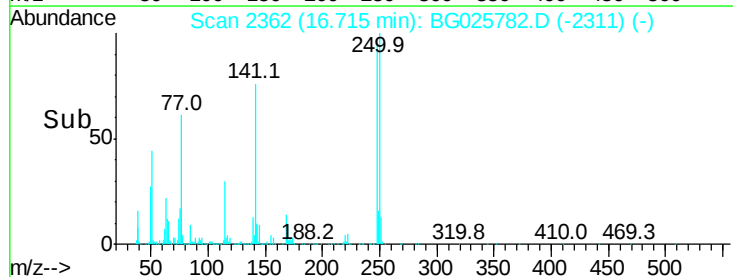
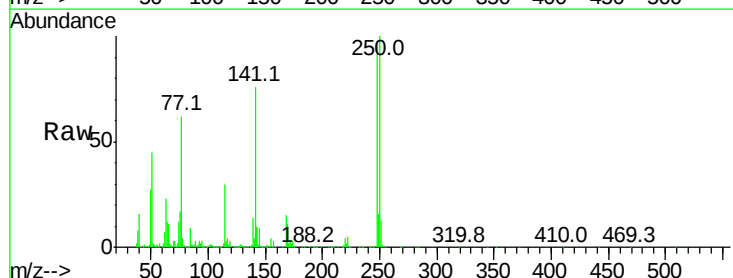
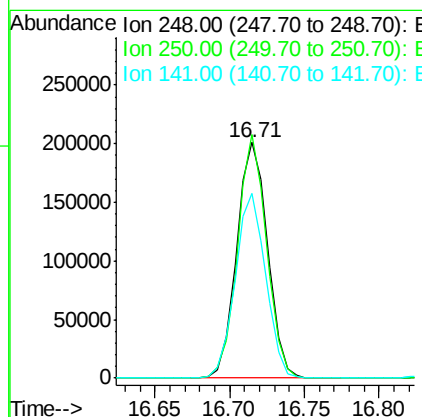
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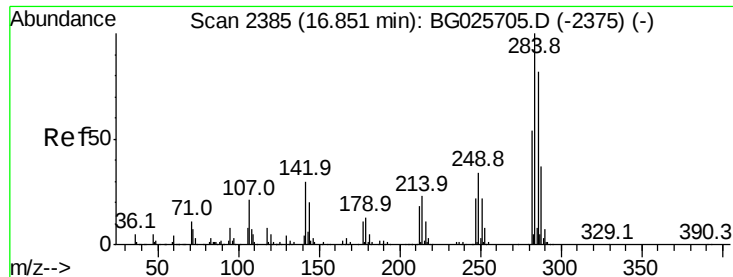
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#66
4-Bromophenyl-phenylether
Concen: 38.83 ng
RT: 16.71 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.3	75.0	112.6
141	78.4	55.2	82.8





#67

Hexachlorobenzene

Concen: 38.33 ng

RT: 16.84 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

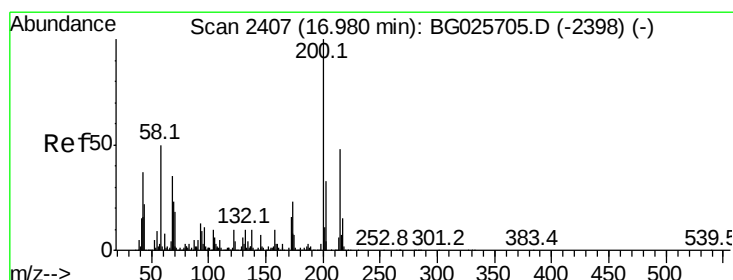
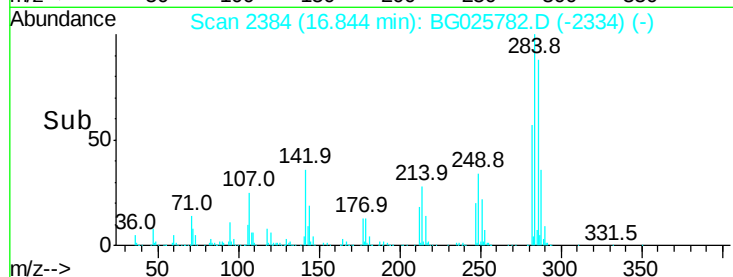
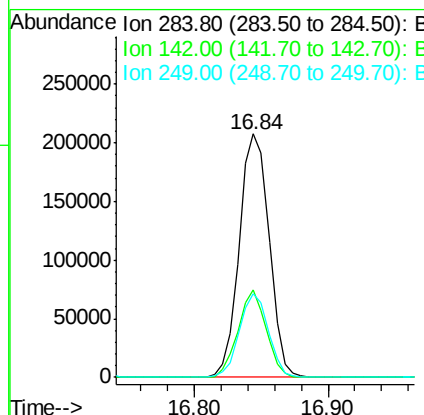
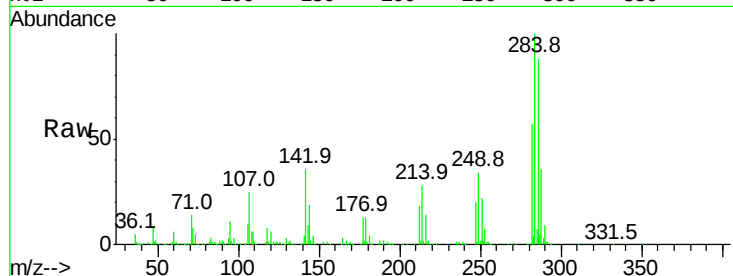
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	319973
Ion Ratio		Lower	Upper
284	100		
142	35.9	29.9	44.9
249	34.1	29.2	43.8

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#68

Atrazine

Concen: 36.44 ng

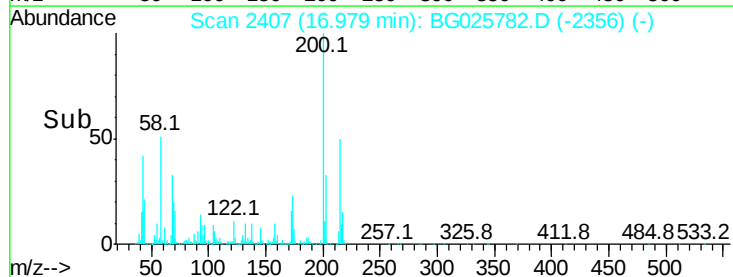
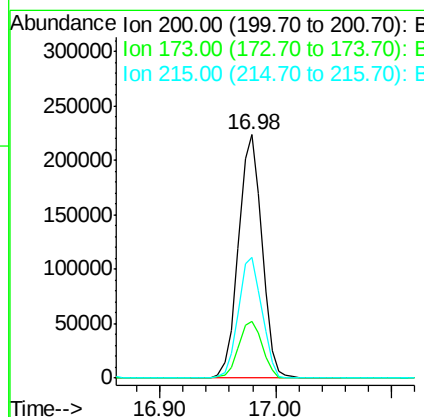
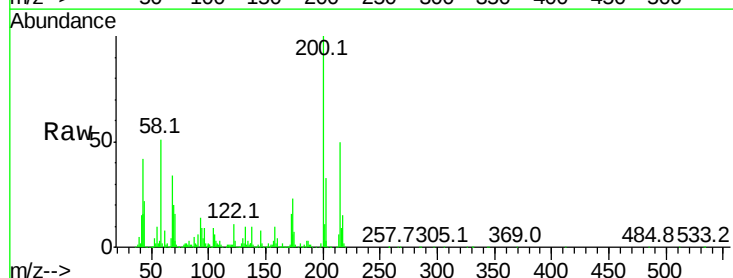
RT: 16.98 min Scan# 2407

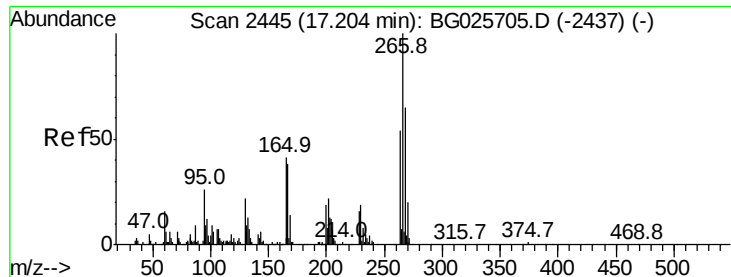
Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	200	Resp:	315154
Ion Ratio		Lower	Upper
200	100		
173	23.4	3.0	43.0
215	49.5	28.4	68.4





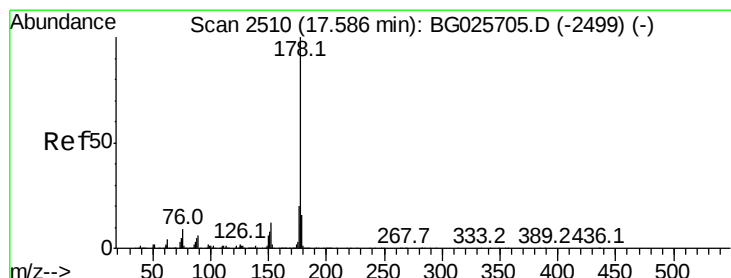
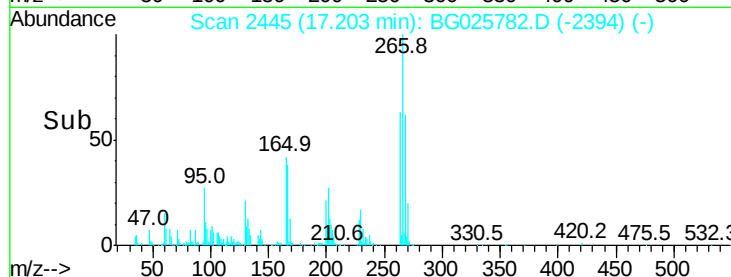
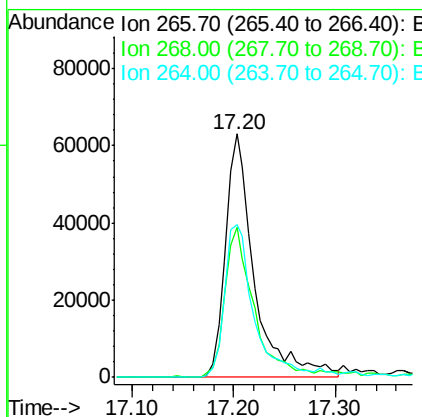
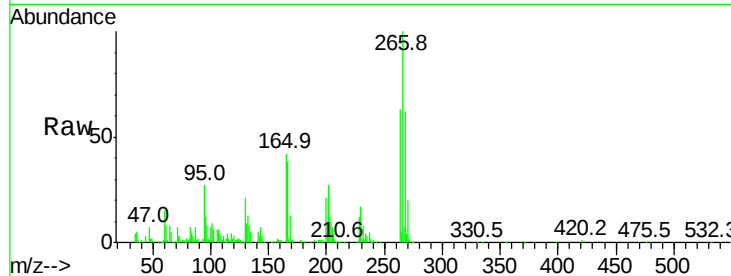
#69
 Pentachlorophenol
 Concen: 34.05 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	48.6	72.8
264	62.6	50.1	75.1

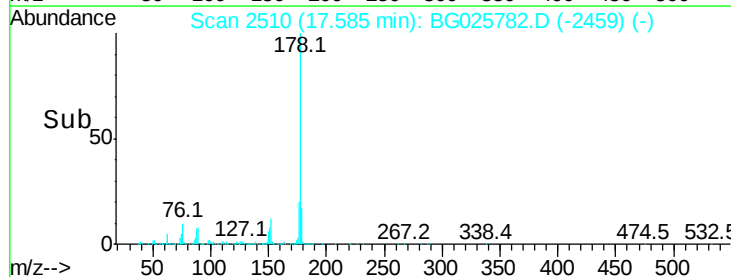
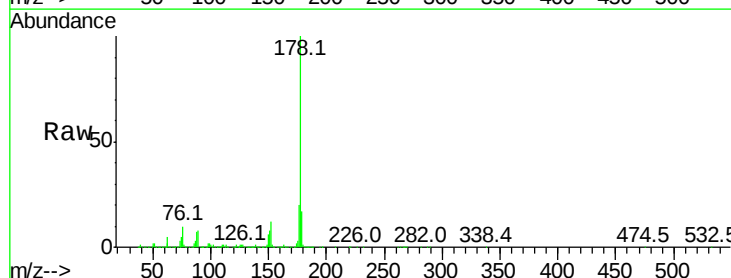
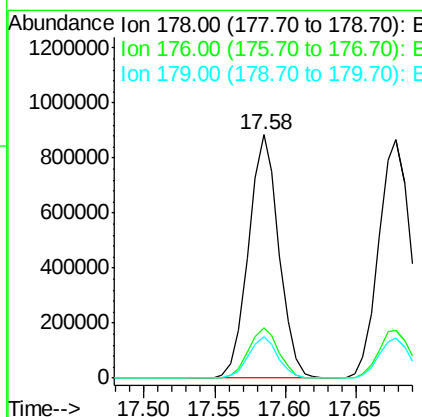
Manual Integrations
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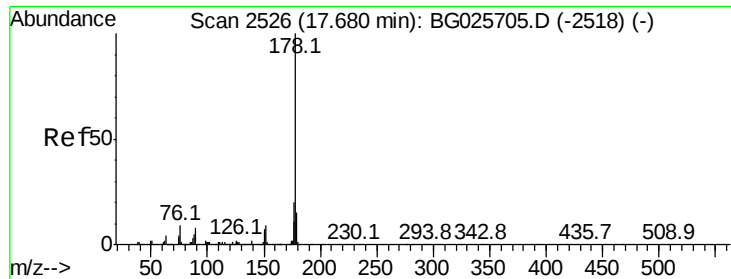
mohammad
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#70
 Phenanthrene
 Concen: 40.18 ng
 RT: 17.58 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.7	26.5
179	16.8	15.0	22.6





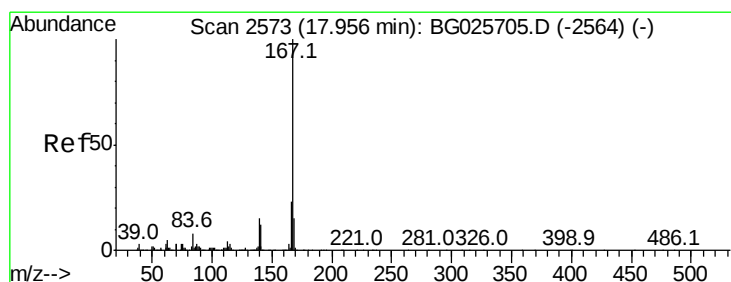
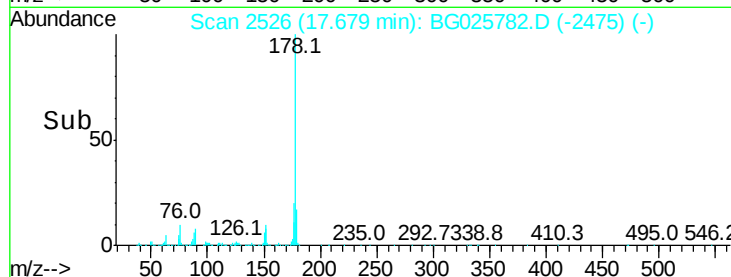
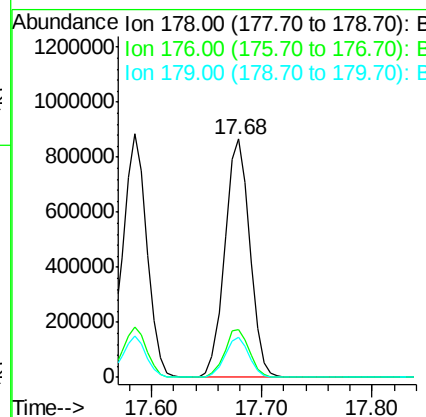
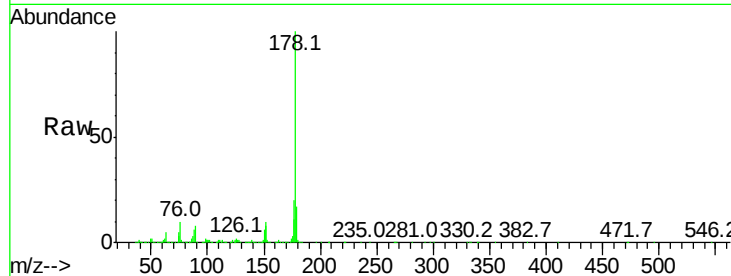
#71
 Anthracene
 Concen: 40.04 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.9	13.8	20.8

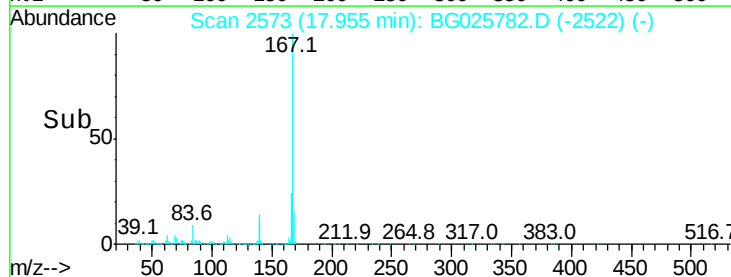
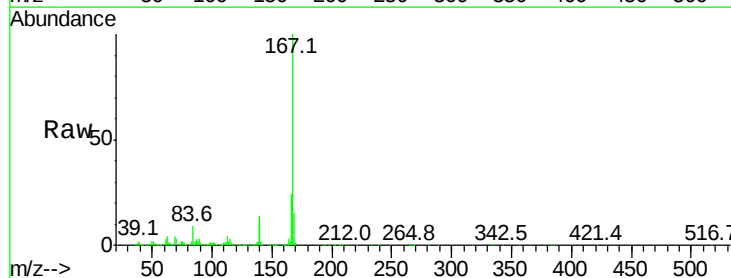
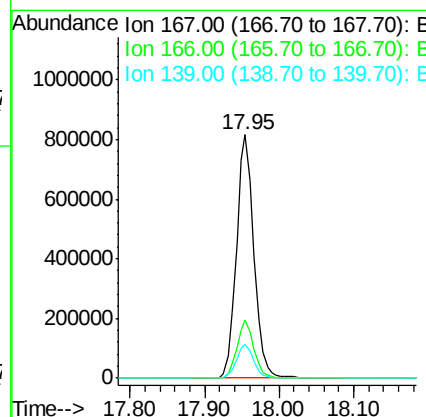
Manual Integrations
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#72
 Carbazole
 Concen: 40.16 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	20.2	30.2
139	13.9	12.8	19.2





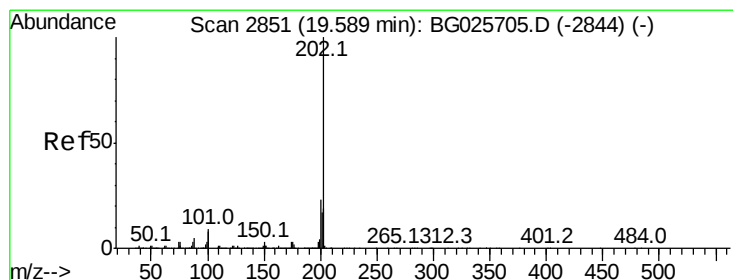
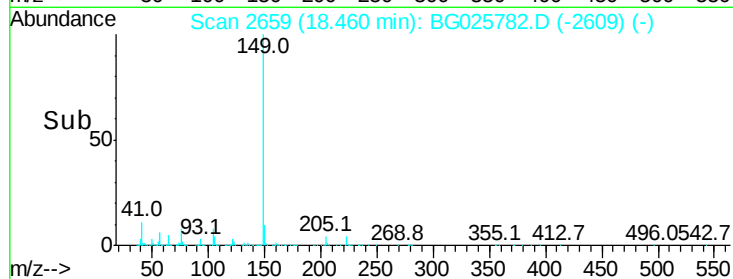
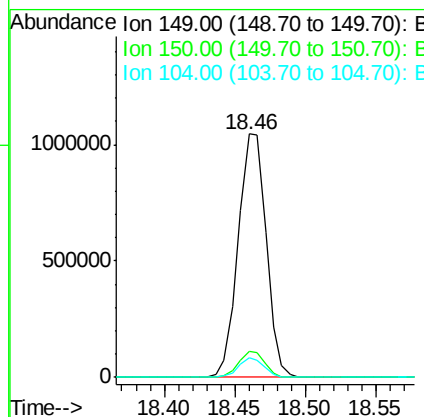
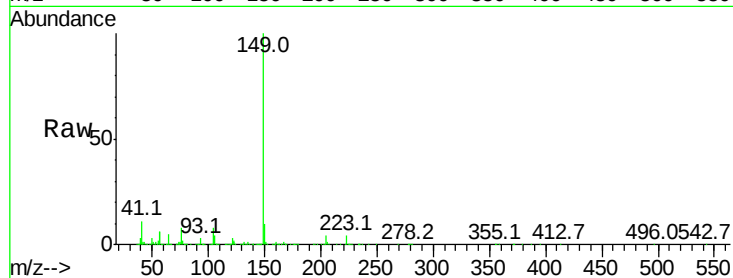
#73
Di-n-butylphthalate
Concen: 37.82 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	7.8	6.7	10.1

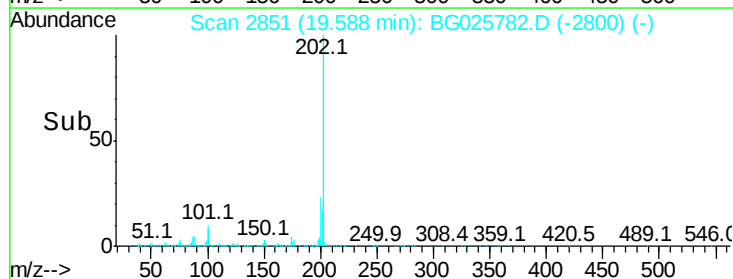
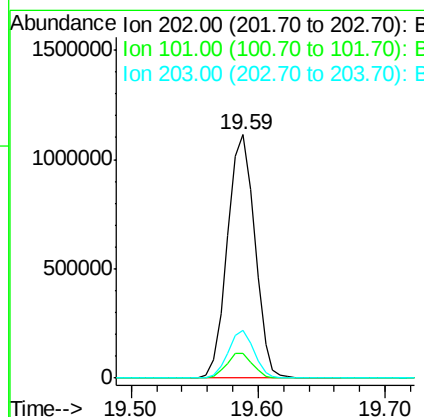
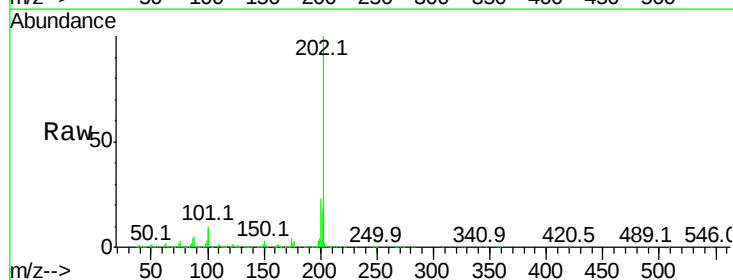
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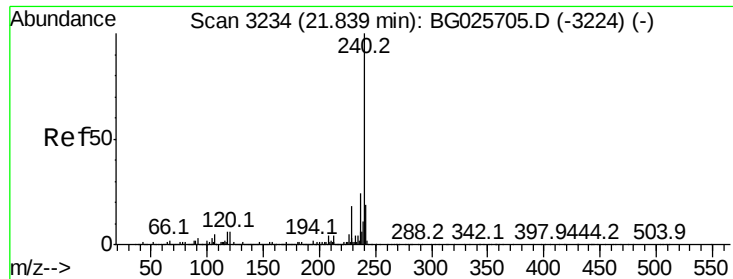
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#74
Fluoranthene
Concen: 36.55 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.1
203	19.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

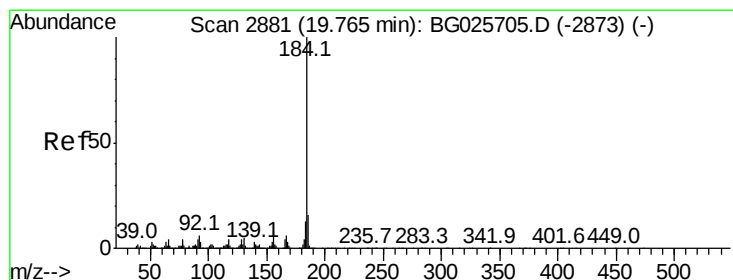
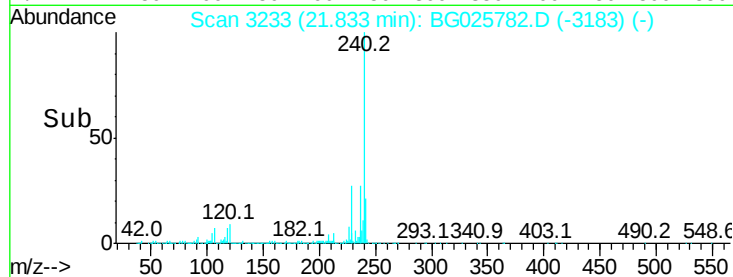
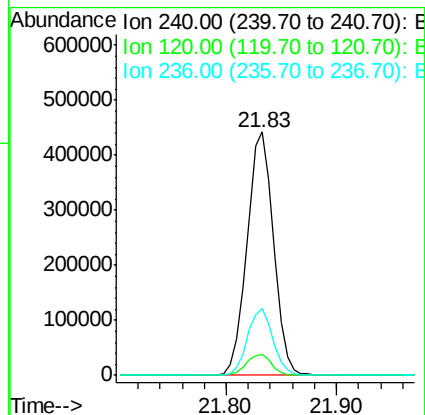
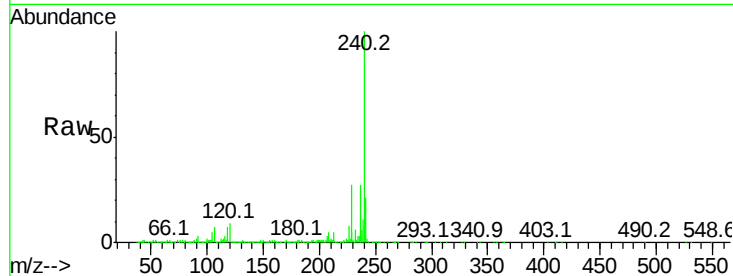
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.7	8.5#
236	27.5	22.2	33.4

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#76

Benzidine

Concen: 32.13 ng

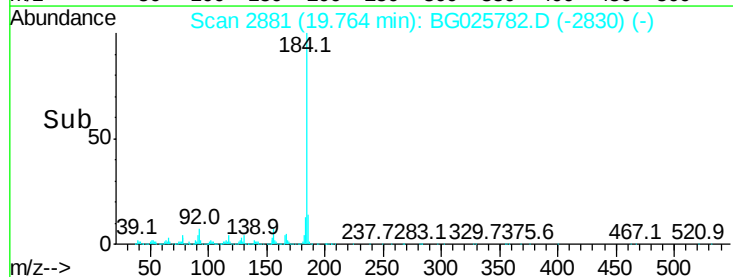
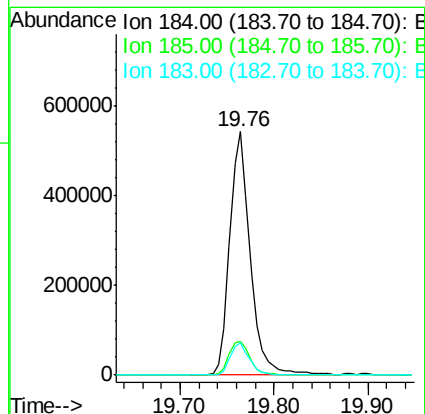
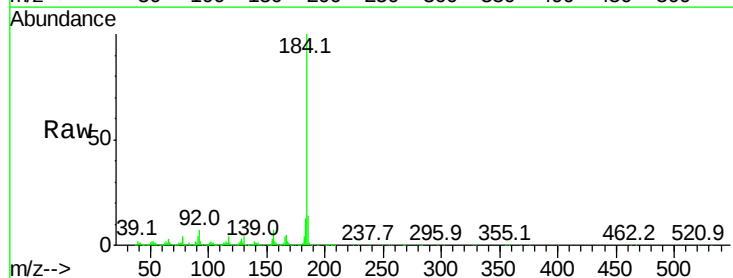
RT: 19.76 min Scan# 2881

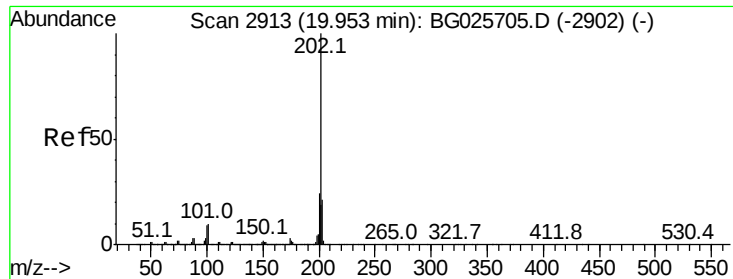
Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.0	19.6
183	13.3	11.0	16.6





#77

Pvrene

Concen: 40.74 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

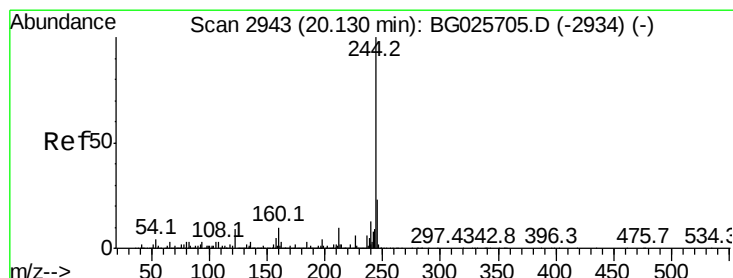
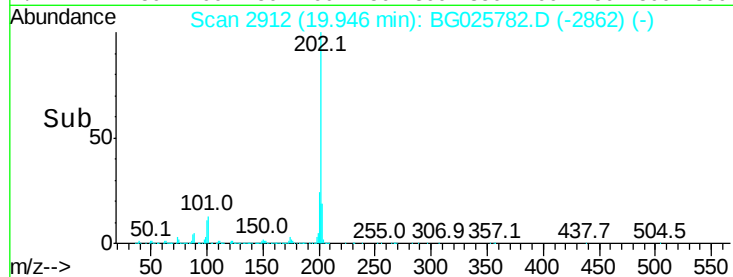
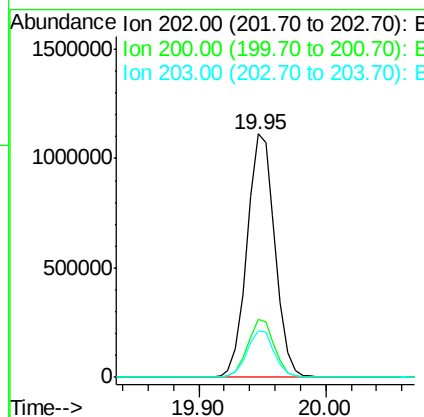
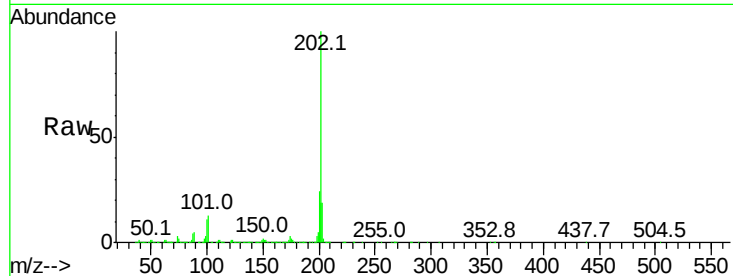
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1692450
Ion Ratio	Lower	Upper	
202	100		
200	23.8	19.6	29.4
203	19.3	15.8	23.8

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#78

Terphenyl-d14

Concen: 77.35 ng

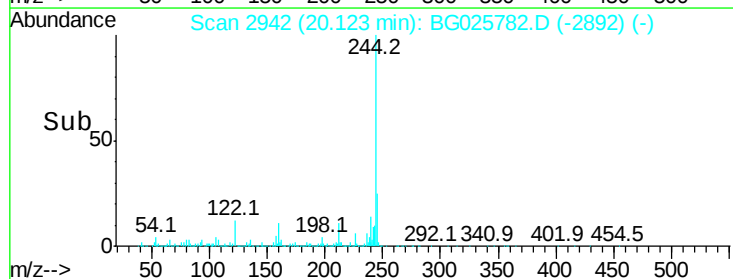
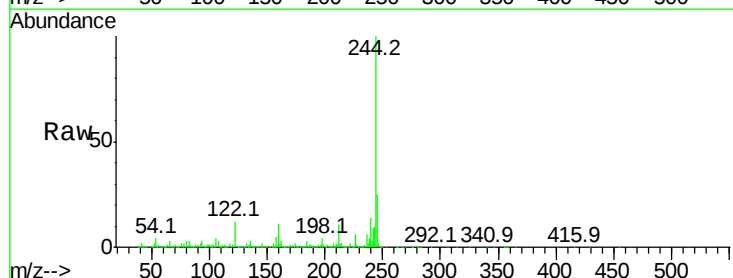
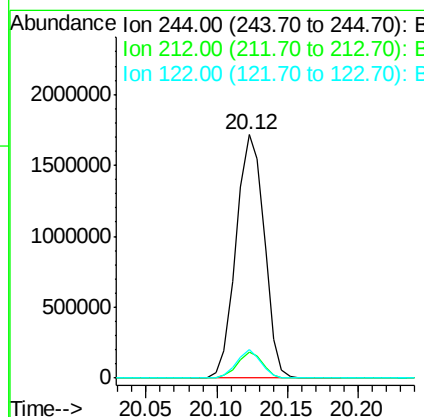
RT: 20.12 min Scan# 2942

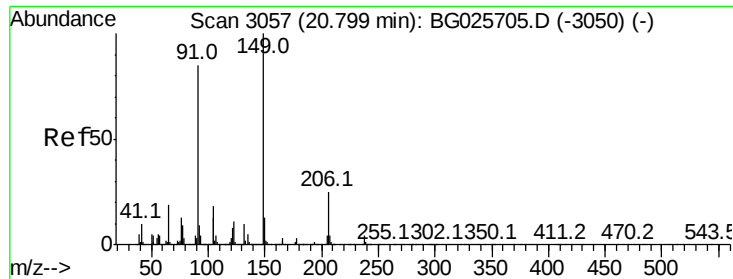
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	244	Resp:	2389815
Ion Ratio	Lower	Upper	
244	100		
212	10.9	10.0	15.0
122	11.6	8.6	12.8





#79

Butylbenzylphthalate

Concen: 40.32 ng

RT: 20.79 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

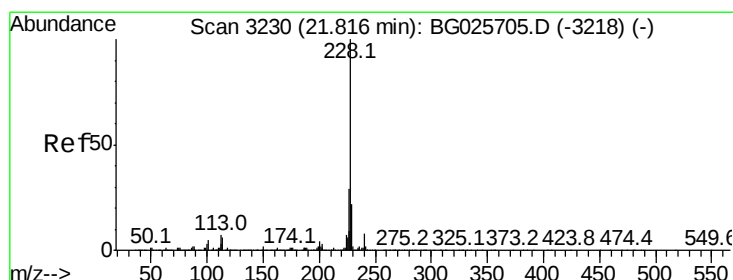
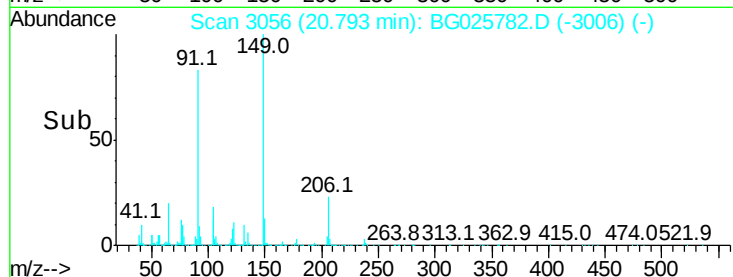
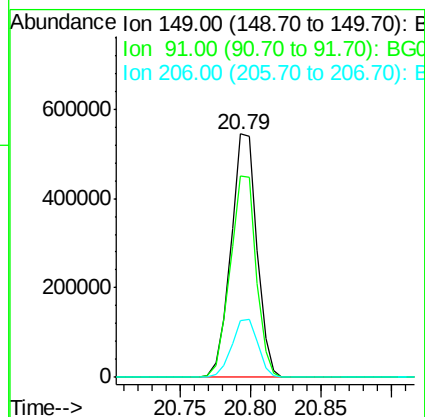
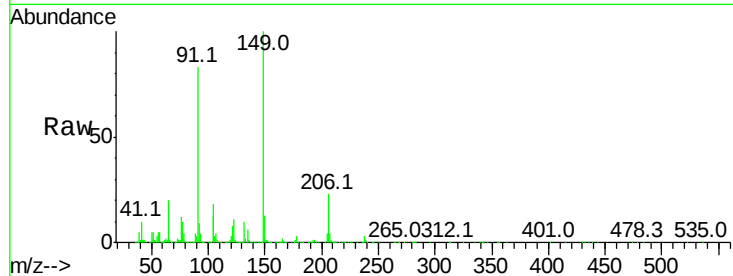
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	695468
Ion Ratio	Lower	Upper	
149	100		
91	82.7	63.5	95.3
206	23.3	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 40.30 ng

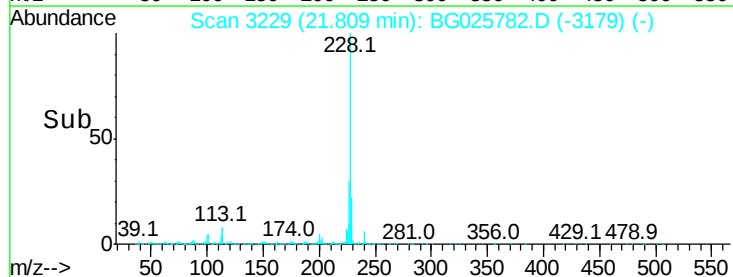
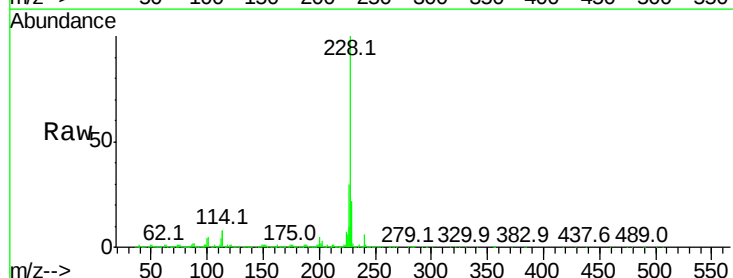
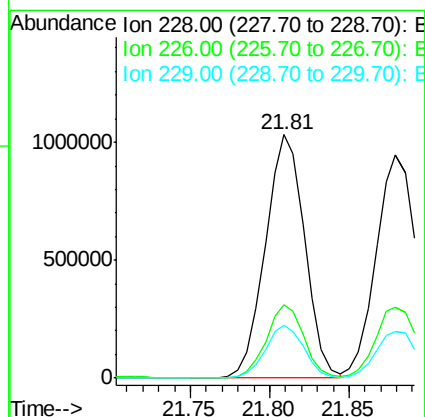
RT: 21.81 min Scan# 3229

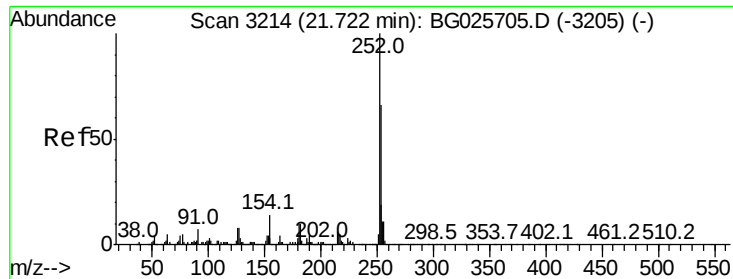
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:	228	Resp:	1779645
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.9	37.3
229	22.0	18.2	27.2





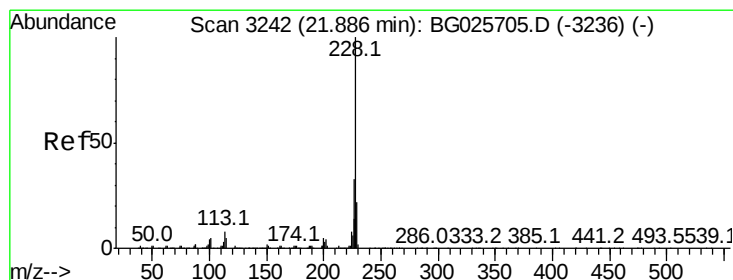
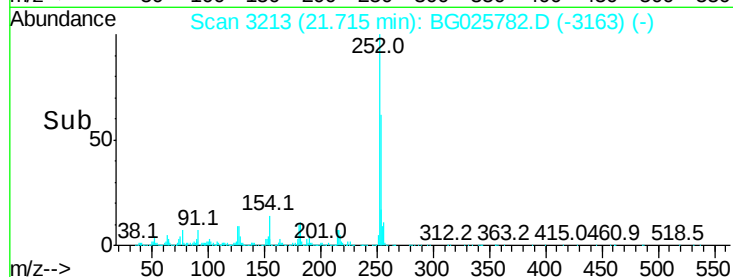
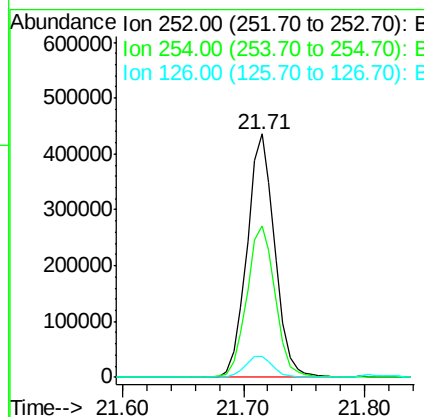
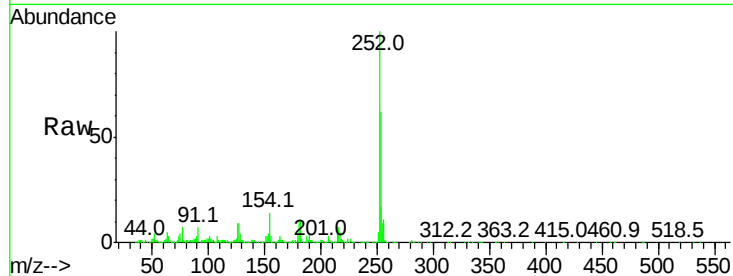
#81
 3,3'-Dichlorobenzidine
 Concen: 40.20 ng
 RT: 21.71 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	53.1	79.7
126	8.8	7.0	10.4

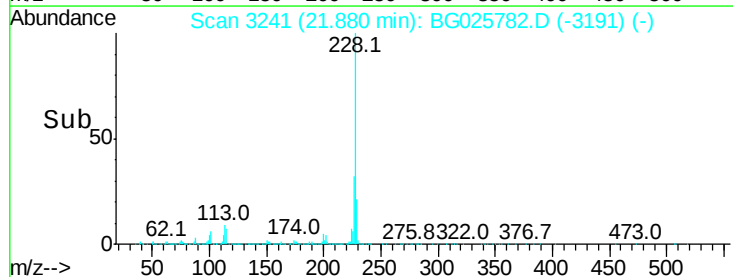
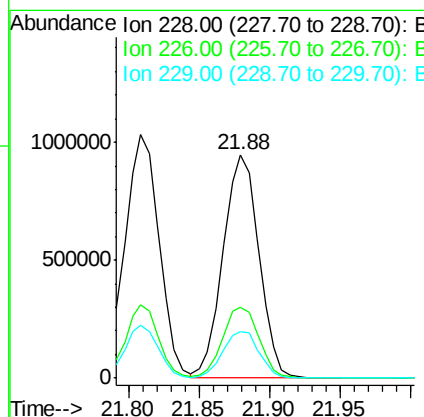
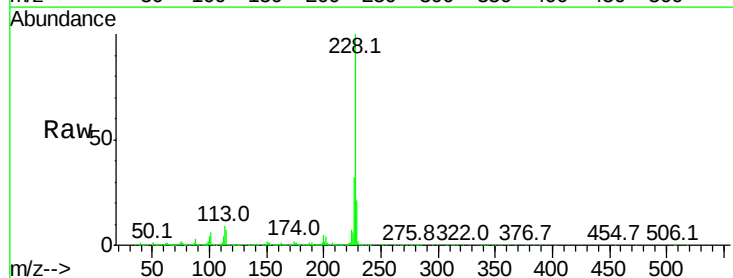
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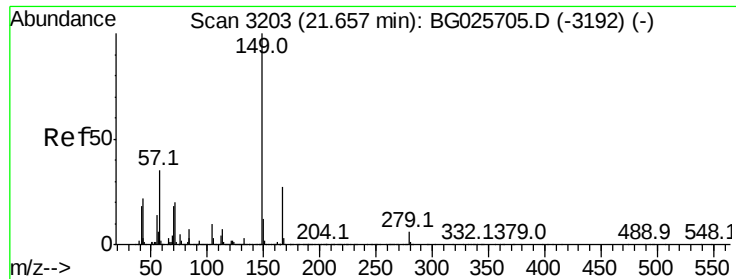
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#82
 Chrysene
 Concen: 40.10 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.0	40.4
229	21.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.10 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025782.D

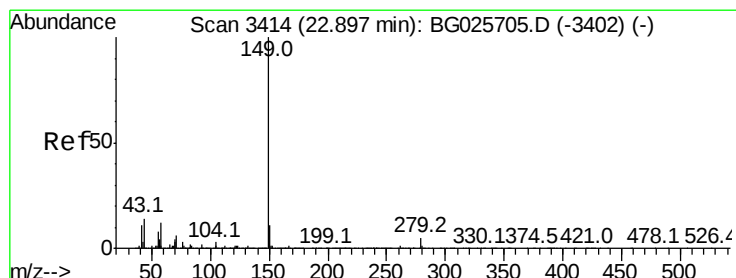
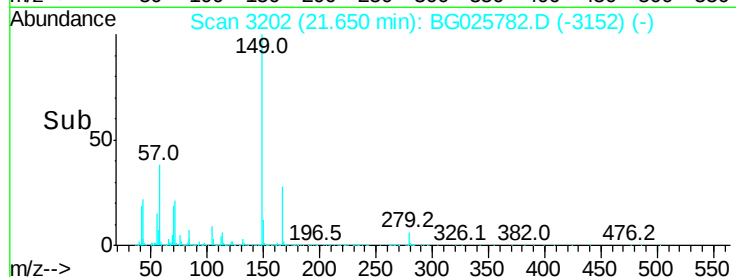
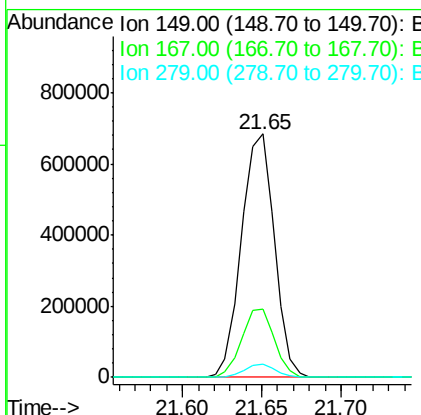
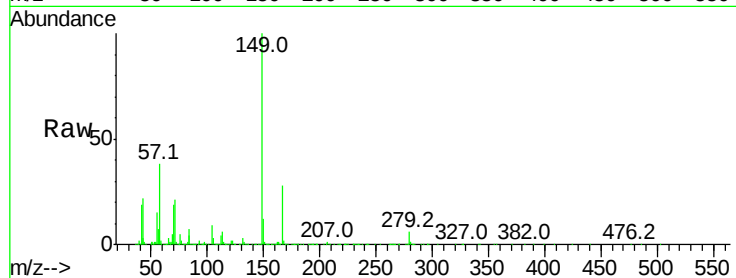
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	5.5	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 42.58 ng

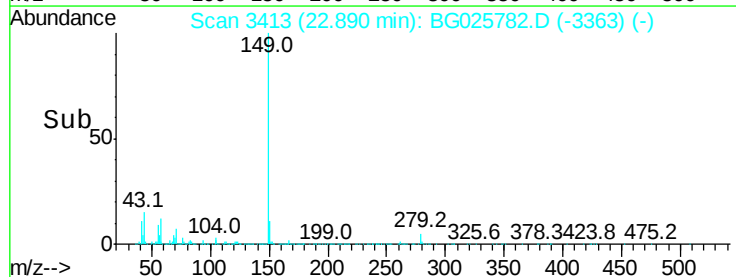
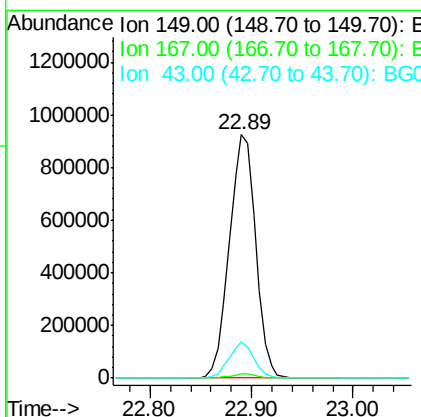
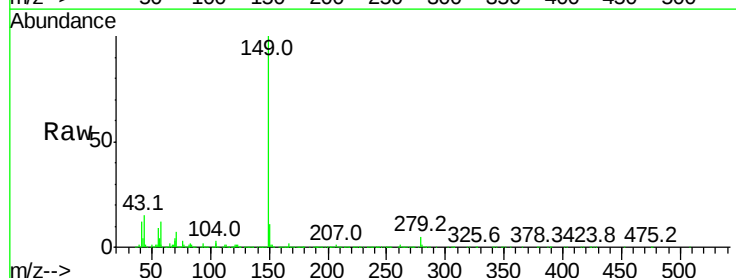
RT: 22.89 min Scan# 3413

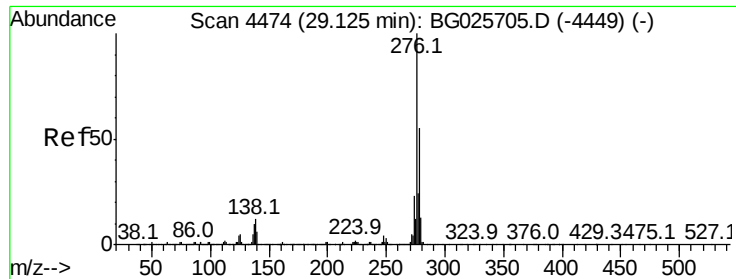
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	14.0	11.8	17.6





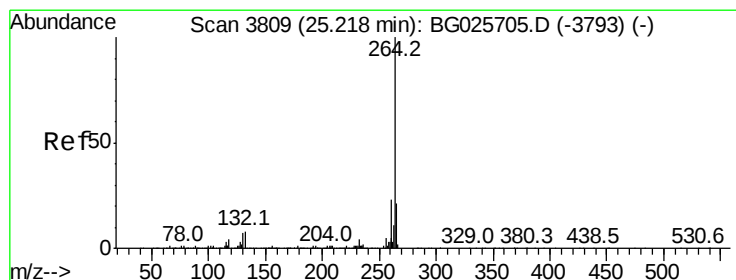
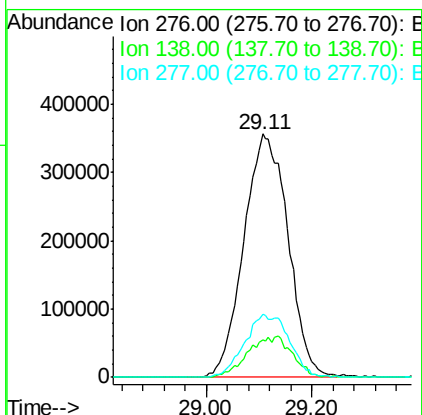
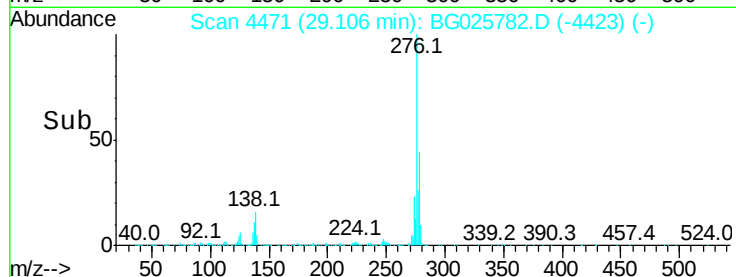
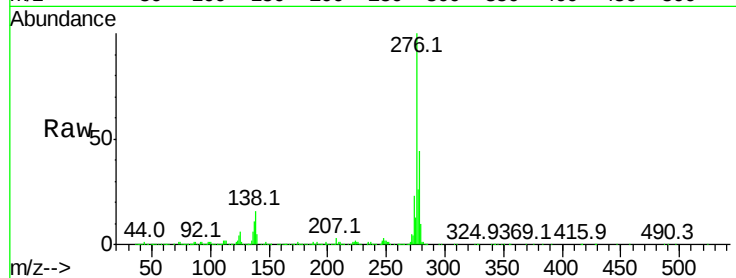
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.53 ng
RT: 29.11 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2062647
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 26.2 20.6 31.0

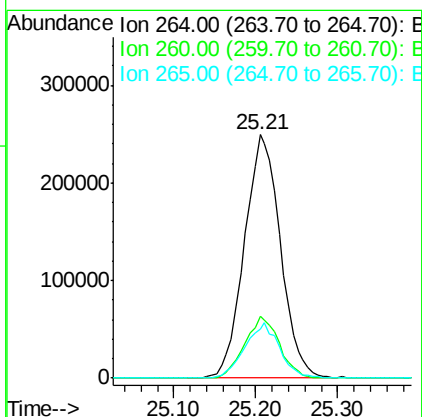
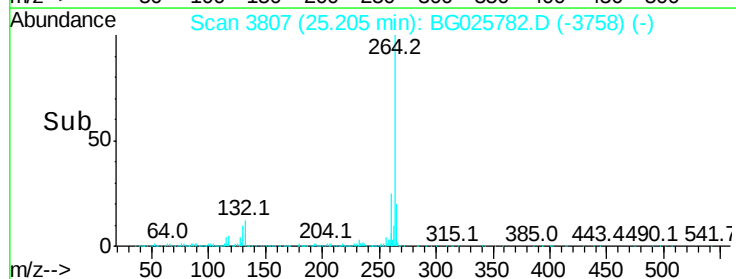
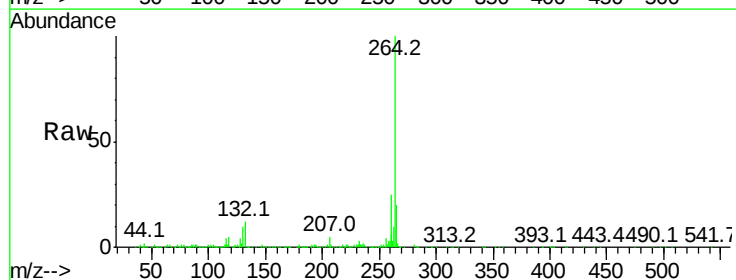
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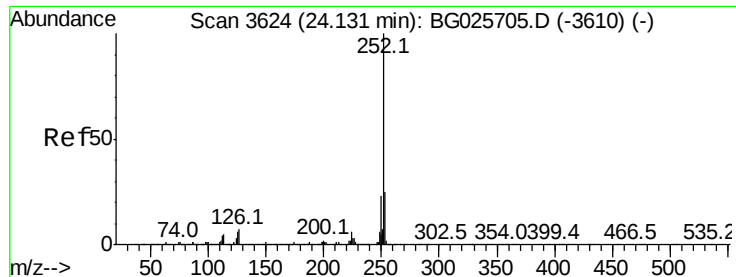
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:264 Resp: 762662
Ion Ratio Lower Upper
264 100
260 25.4 21.8 32.8
265 20.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.35 ng m

RT: 24.12 min Scan# 3623

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

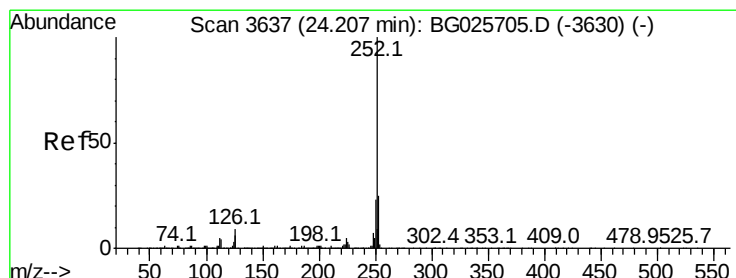
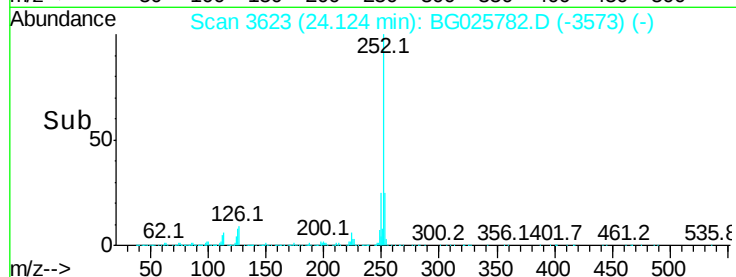
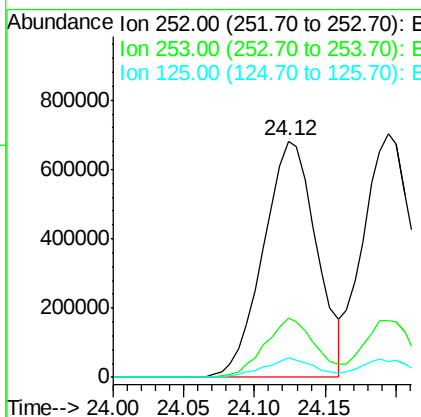
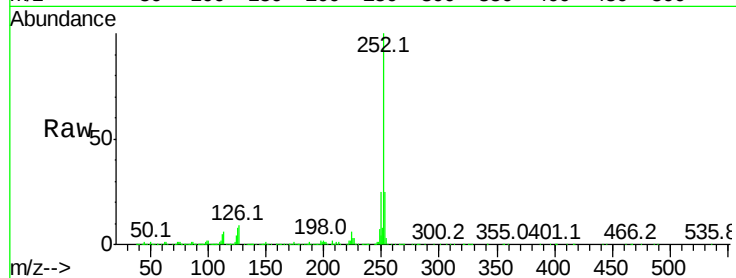
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.7	28.1
125	8.3	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 40.30 ng

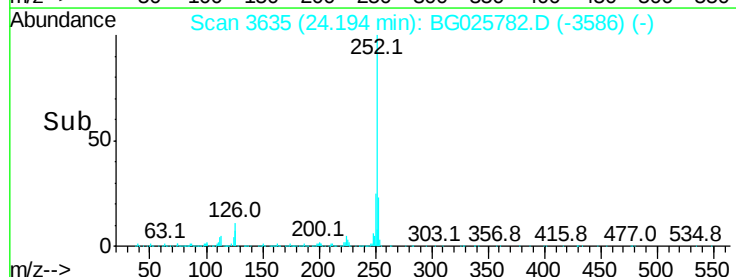
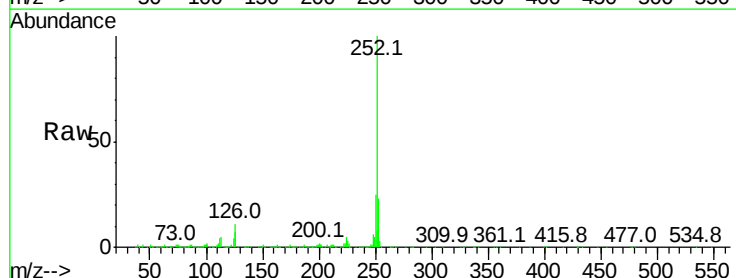
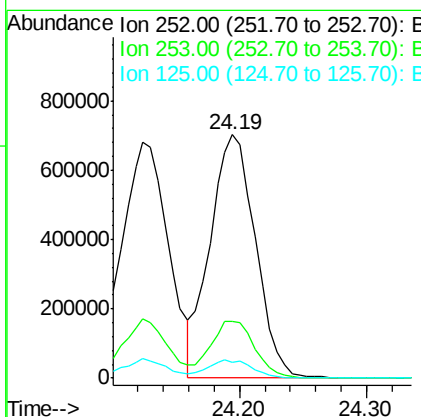
RT: 24.19 min Scan# 3635

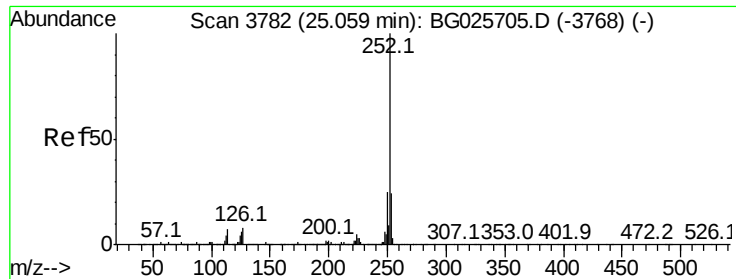
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.2	30.2
125	6.6	5.1	7.7





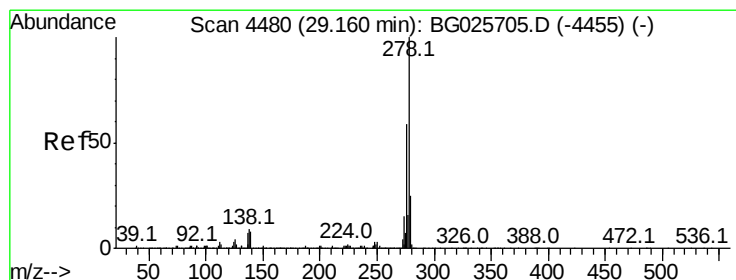
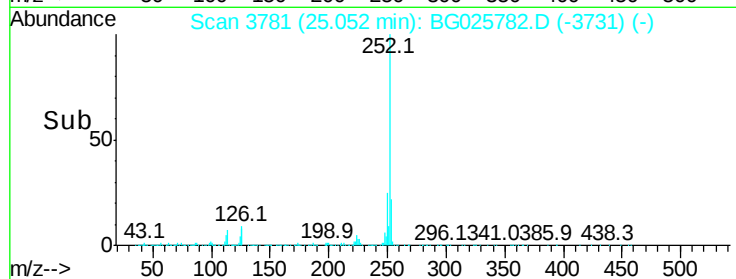
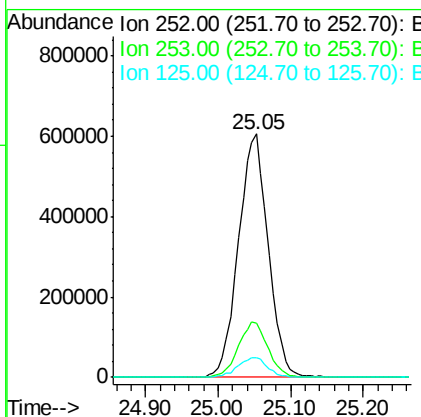
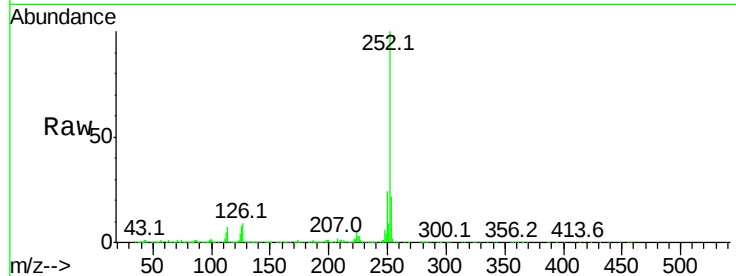
#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.2	28.8
125	8.1	5.4	8.0#

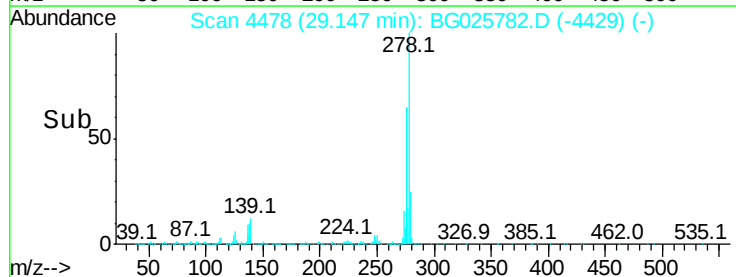
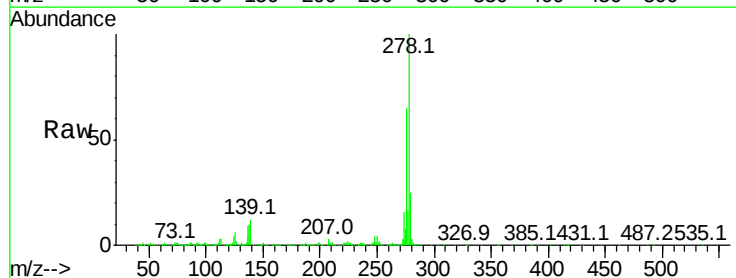
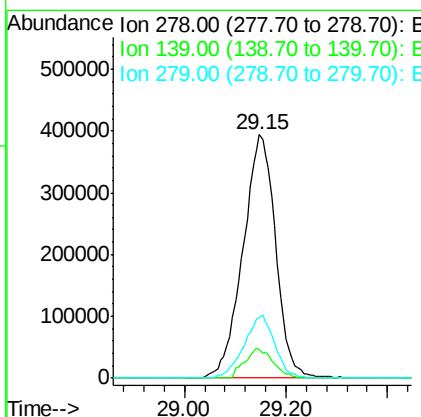
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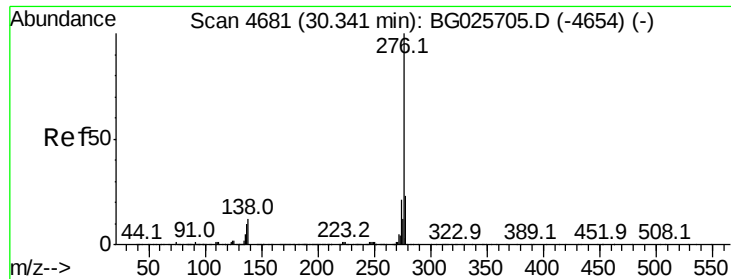
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#90
Dibenzo(a,h)anthracene
Concen: 40.47 ng
RT: 29.15 min Scan# 4478
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	7.7	11.5#
279	25.0	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 40.66 ng

RT: 30.33 min Scan# 4679

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1751777

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 14.9 8.1 12.1#

Manual Integrations
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