

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
 Data File : BG025568.D
 Acq On : 21 Jan 2017 11:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 1/23/2017 5:00:09 PM

Quant Time: Jan 23 02:26:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	64412	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	276928	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	220516	20.00	ng	-0.02
63) Phenanthrene-d10	17.55	188	502750	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	736192	20.00	ng	-0.02
86) Perylene-d12	25.22	264	804611	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	302078	85.24	ng	-0.02
7) Phenol-d6	7.34	99	434150	86.99	ng	-0.02
23) Nitrobenzene-d5	9.36	82	524454	83.66	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	270596	76.22	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1107576	81.32	ng	-0.02
78) Terphenyl-d14	20.14	244	2068110	74.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	69945	46.26	ng	91
3) Pyridine	3.97	79	193247	44.09	ng	97
4) n-Nitrosodimethylamine	3.88	42	115653	44.45	ng	# 90
6) Aniline	7.50	93	292069	43.19	ng	98
8) 2-Chlorophenol	7.74	128	165167	41.32	ng	96
9) Benzaldehyde	7.32	77	140823	38.56	ng	95
10) Phenol	7.37	94	236087	42.67	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	176695	41.45	ng	93
12) 1,3-Dichlorobenzene	8.06	146	198071	40.95	ng	99
13) 1,4-Dichlorobenzene	8.21	146	208560	41.60	ng	98
14) 1,2-Dichlorobenzene	8.54	146	194128	40.58	ng	93
15) Benzyl Alcohol	8.43	79	213684	44.85	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	364584	46.18	ng	97
17) 2-Methylphenol	8.63	107	158888	43.73	ng	92
18) Hexachloroethane	9.26	117	80583	41.85	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	186017	44.13	ng	92
20) 3+4-Methylphenols	8.96	107	220998	43.95	ng	97
22) Acetophenone	9.01	105	313610	40.76	ng	# 95
24) Nitrobenzene	9.41	77	285890	41.58	ng	97
25) Isophorone	9.92	82	486884	42.90	ng	# 96
26) 2-Nitrophenol	10.12	139	103659	39.42	ng	89
27) 2,4-Dimethylphenol	10.16	122	173967	40.24	ng	100
28) bis(2-Chloroethoxy)methane	10.39	93	241401	40.96	ng	98
29) 2,4-Dichlorophenol	10.66	162	192438	41.60	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	222195	39.76	ng	95
31) Naphthalene	11.06	128	568970	41.14	ng	98
32) Benzoic acid	10.32	122	120298	34.60	ng	92
33) 4-Chloroaniline	11.18	127	245907	42.28	ng	# 95
34) Hexachlorobutadiene	11.32	225	173767	38.09	ng	95
35) Caprolactam	11.94	113	67764	38.98	ng	# 88
36) 4-Chloro-3-methylphenol	12.29	107	226055	39.59	ng	97
37) 2-Methylnaphthalene	12.65	142	430544	42.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	299144	41.09	ng	97
40) Hexachlorocyclopentadiene	12.97	237	98046	41.46	ng	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

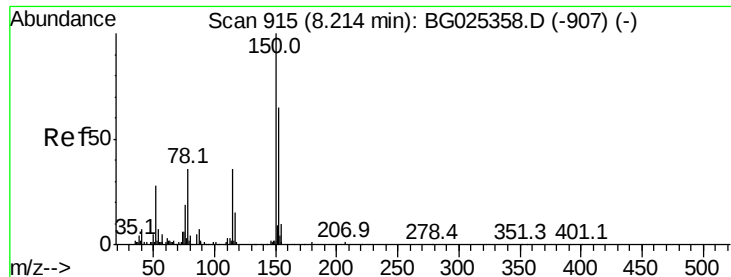
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	182413	39.79	nq	95
43) 2,4,5-Trichlorophenol	13.34	196	184649	38.48	nq	94
45) 1,1'-Biphenyl	13.64	154	607188	40.94	nq	97
46) 2-Chloronaphthalene	13.70	162	477325	41.19	nq	96
47) 2-Nitroaniline	13.91	65	215188	44.00	nq	97
48) Acenaphthylene	14.54	152	742916	41.37	nq	95
49) Dimethylphthalate	14.25	163	655171	40.75	nq	96
50) 2,6-Dinitrotoluene	14.40	165	146633	41.75	nq	96
51) Acenaphthene	14.87	154	479166	40.79	nq	98
52) 3-Nitroaniline	14.73	138	144102	42.68	nq	92
53) 2,4-Dinitrophenol	14.96	184	86395	40.21	nq	93
54) Dibenzofuran	15.21	168	753033	40.55	nq	96
55) 4-Nitrophenol	15.06	139	98092	38.90	nq	91
56) 2,4-Dinitrotoluene	15.19	165	208377	40.75	nq	# 89
57) Fluorene	15.85	166	634631	40.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	188074	36.59	nq	97
59) Diethylphthalate	15.60	149	692368	41.07	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	352193	39.97	nq	98
61) 4-Nitroaniline	15.90	138	146086	43.00	nq	# 80
62) Azobenzene	16.13	77	707315	43.51	nq	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	145592	41.82	nq	90
65) n-Nitrosodiphenylamine	16.05	169	569308	41.89	nq	97
66) 4-Bromophenyl-phenylether	16.73	248	259187	41.79	nq	97
67) Hexachlorobenzene	16.86	284	289277	40.64	nq	# 90
68) Atrazine	16.99	200	193704	32.53	nq	100
69) Pentachlorophenol	17.21	266	127432	34.54	nq	93
70) Phenanthrene	17.60	178	1065568	41.13	nq	95
71) Anthracene	17.69	178	1083925	41.18	nq	98
72) Carbazole	17.97	167	989146	42.01	nq	95
73) Di-n-butylphthalate	18.48	149	1211983	41.84	nq	96
74) Fluoranthene	19.59	202	1472733	43.04	nq	95
76) Benzdine	19.78	184	578162	31.48	nq	98
77) Pyrene	19.96	202	1503934	39.09	nq	96
79) Butylbenzylphthalate	20.81	149	625127	40.46	nq	98
80) Benzo(a)anthracene	21.82	228	1662015	40.47	nq	98
81) 3,3'-Dichlorobenzidine	21.73	252	666040	41.76	nq	100
82) Chrysene	21.89	228	1594133	40.48	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	910656	42.36	nq	# 97
84) Di-n-octyl phthalate	22.91	149	1561619	43.75	nq	97
85) Indeno(1,2,3-cd)pyrene	29.13	276	2186358	43.68	nq	# 96
87) Benzo(b)fluoranthene	24.14	252	1792568m	40.83	nq	
88) Benzo(k)fluoranthene	24.21	252	1721656	40.61	nq	98
89) Benzo(a)pyrene	25.07	252	1742384	41.09	nq	97
90) Dibenzo(a,h)anthracene	29.17	278	1865521	41.51	nq	98
91) Benzo(g,h,i)perylene	30.36	276	1841550	41.24	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

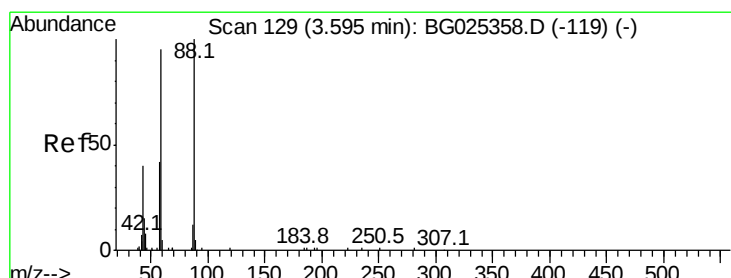
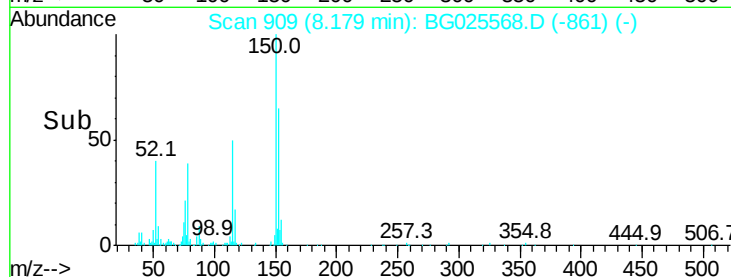
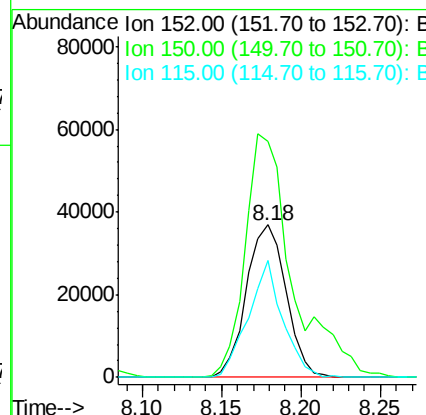
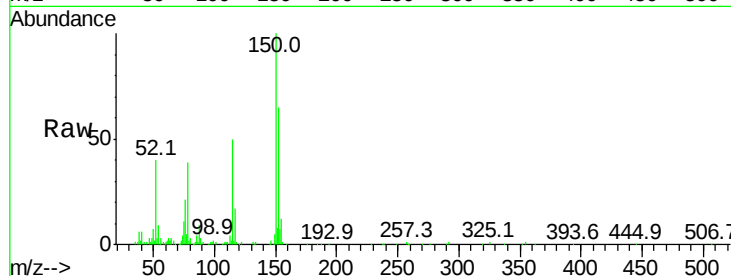
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	114.0	171.0
115	76.8	48.1	72.1

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#2

1,4-Dioxane

Concen: 46.26 ng

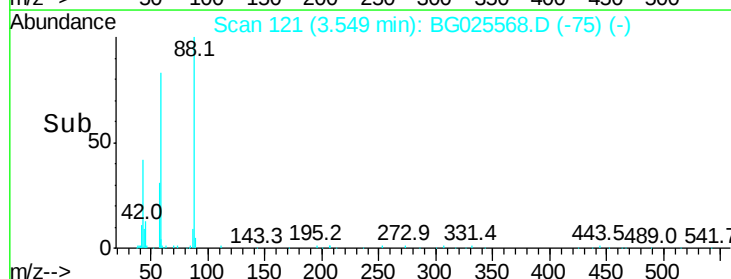
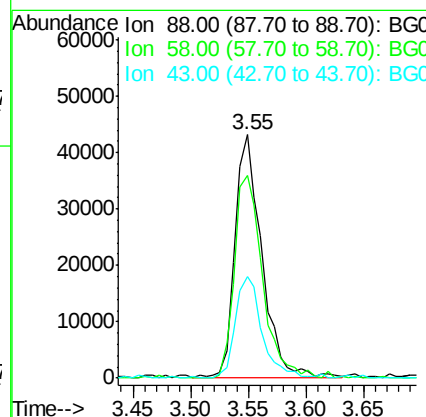
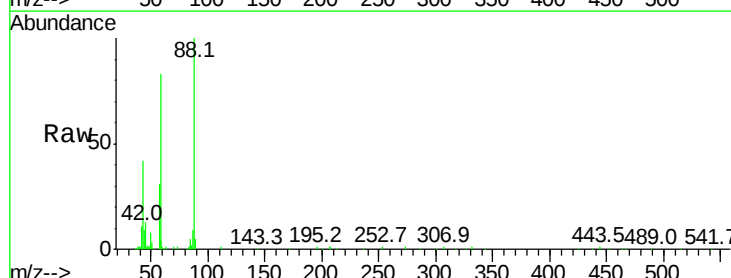
RT: 3.55 min Scan# 121

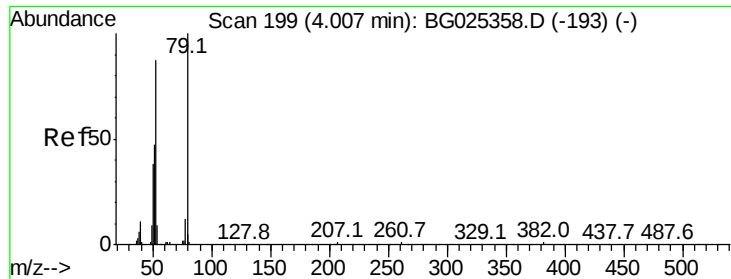
Delta R.T. -0.03 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.7	79.4	119.2
43	41.3	33.8	50.6





#3

Pvridine

Concen: 44.09 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

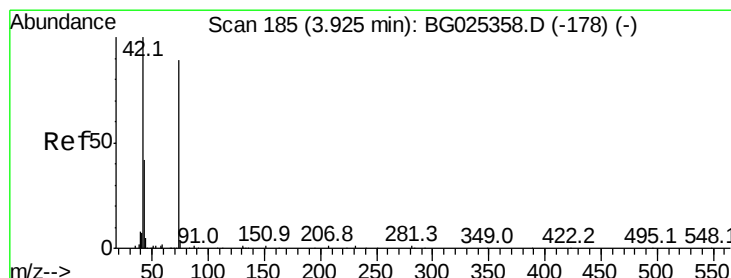
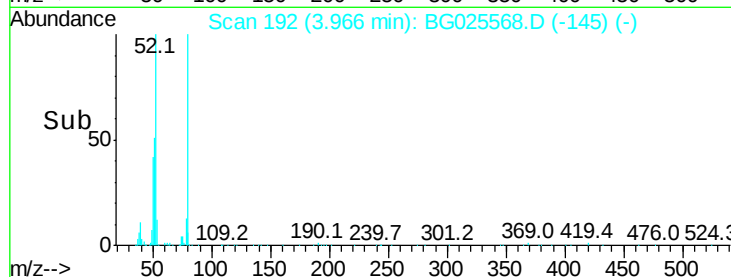
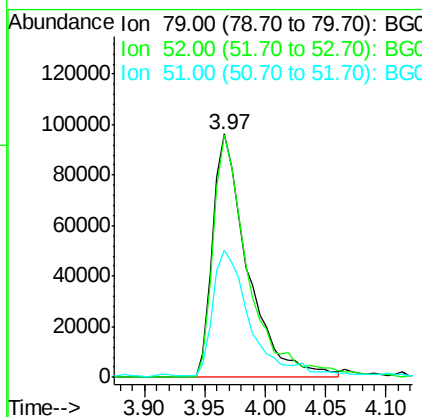
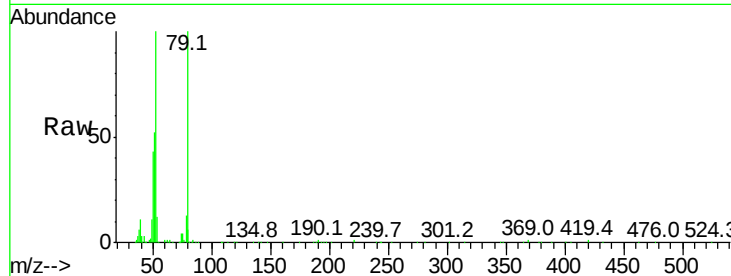
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	193247
Ion	Ratio	Lower	Upper
79	100		
52	99.6	77.8	116.6
51	52.1	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 44.45 ng

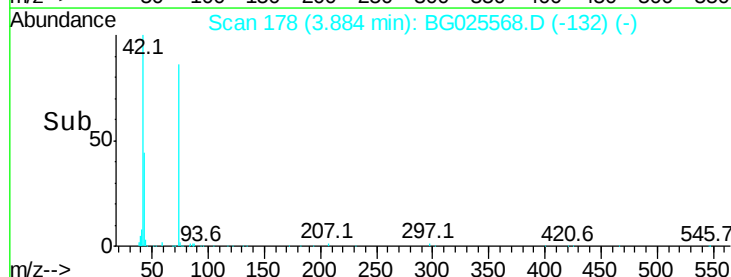
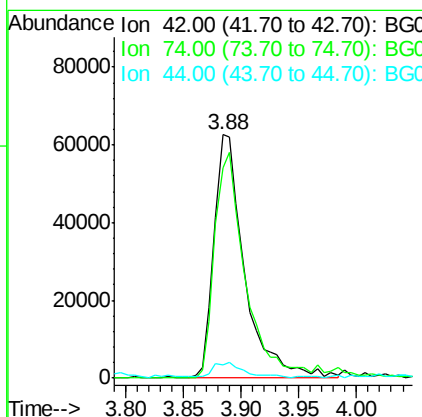
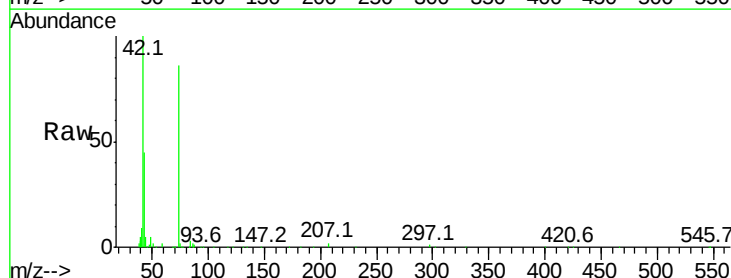
RT: 3.88 min Scan# 178

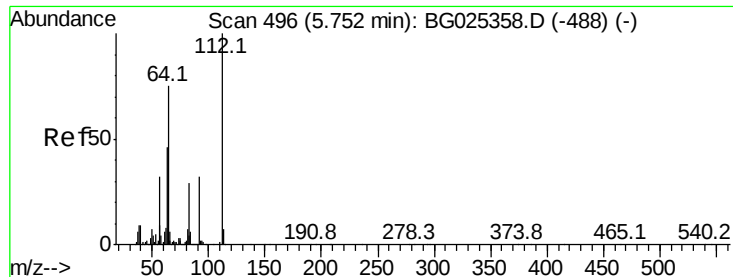
Delta R.T. -0.03 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:	42	Resp:	115653
Ion	Ratio	Lower	Upper
42	100		
74	86.2	76.7	115.1
44	5.2	6.1	9.1#





#5

2-Fluorophenol

Concen: 85.24 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

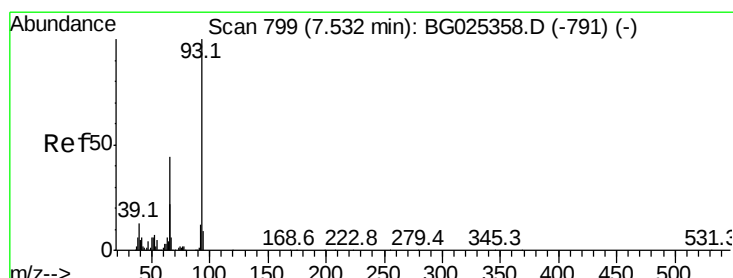
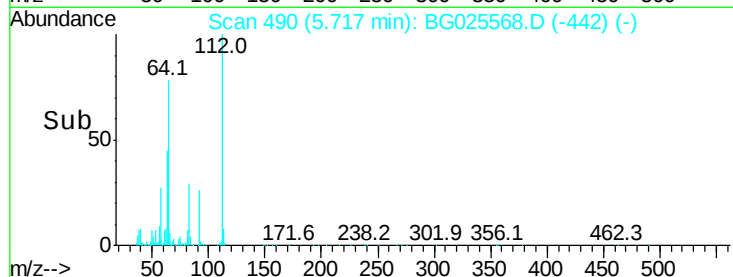
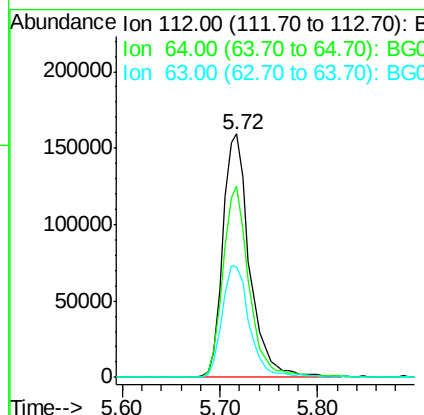
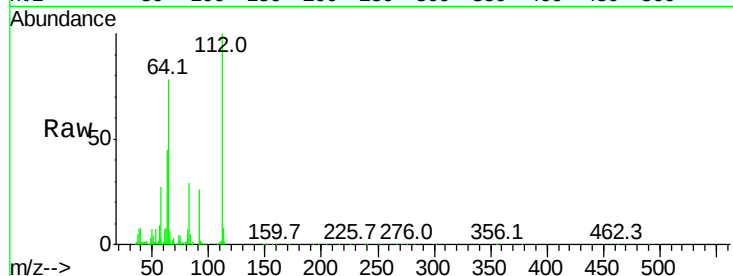
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	302078
Ion Ratio	Lower	Upper	
112	100		
64	78.5	61.8	92.6
63	45.3	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 43.19 ng

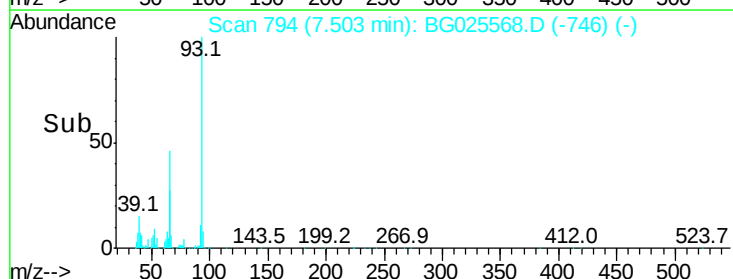
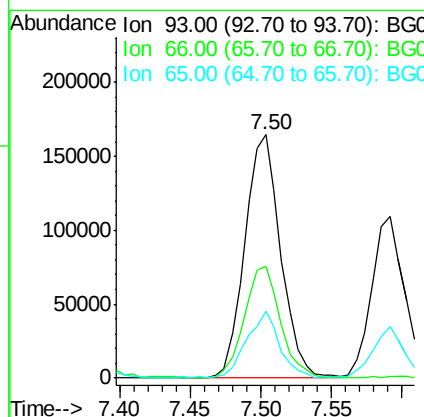
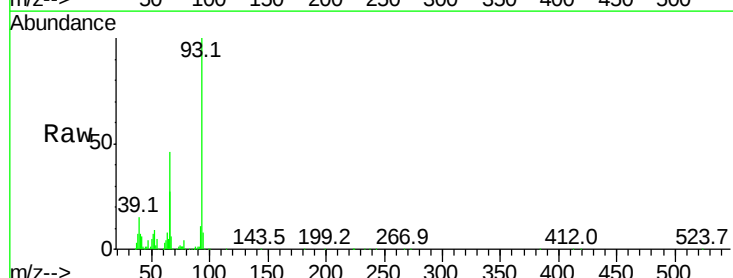
RT: 7.50 min Scan# 794

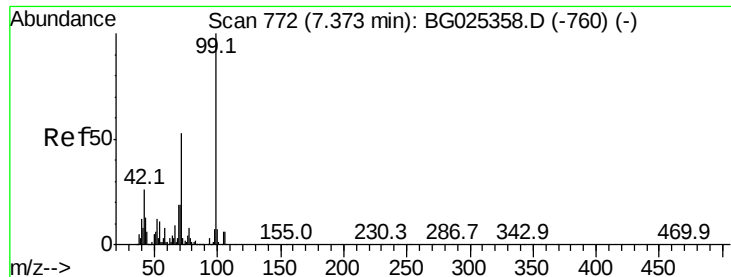
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:	93	Resp:	292069
Ion Ratio	Lower	Upper	
93	100		
66	45.7	35.4	53.2
65	27.4	21.2	31.8





#7

Phenol-d6

Concen: 86.99 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

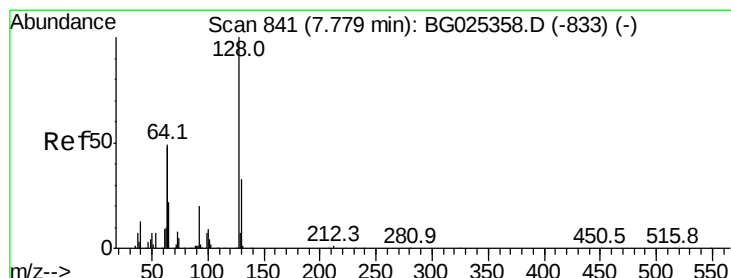
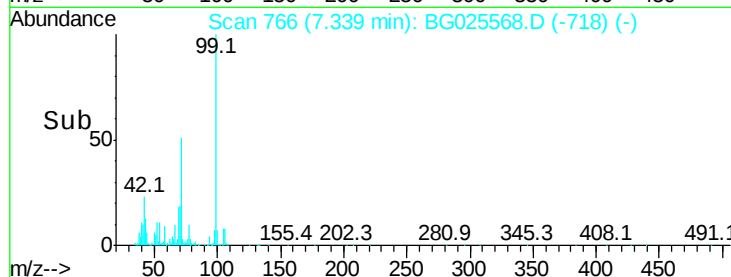
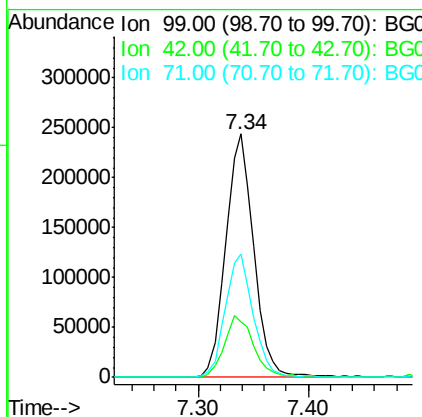
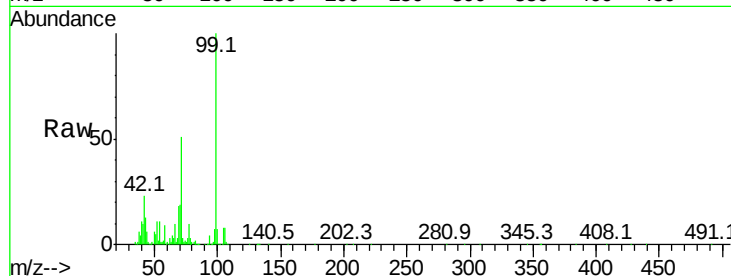
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		434150		
42	23.0	20.5	30.7		
71	50.6	37.6	56.4		

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#8

2-Chlorophenol

Concen: 41.32 ng

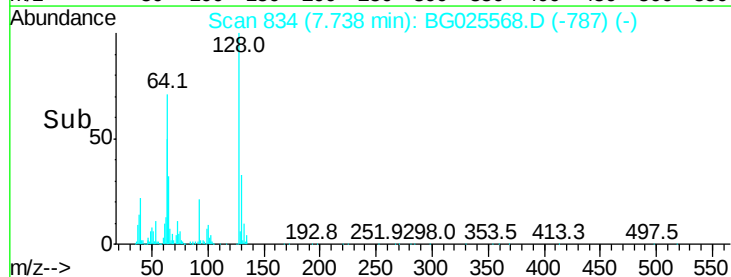
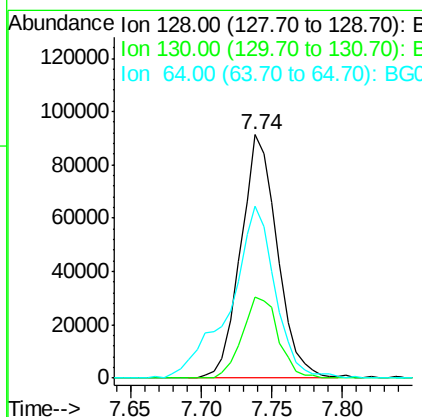
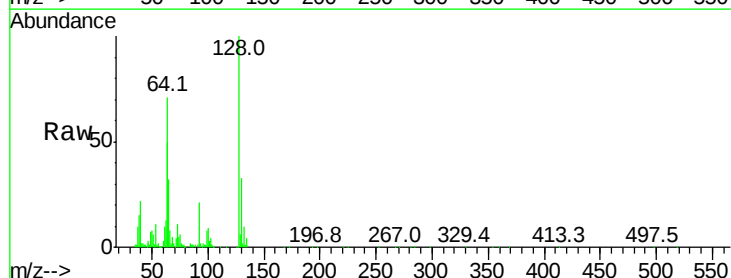
RT: 7.74 min Scan# 834

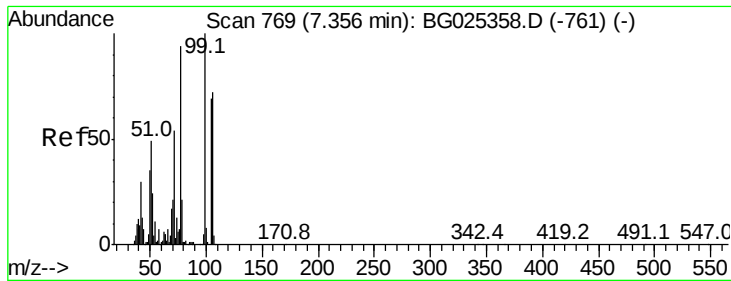
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		165167		
130	33.1	11.4	51.4		
64	70.6	46.6	86.6		





#9

Benzaldehyde

Concen: 38.56 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

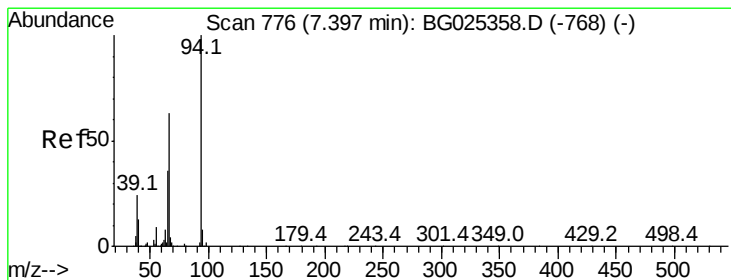
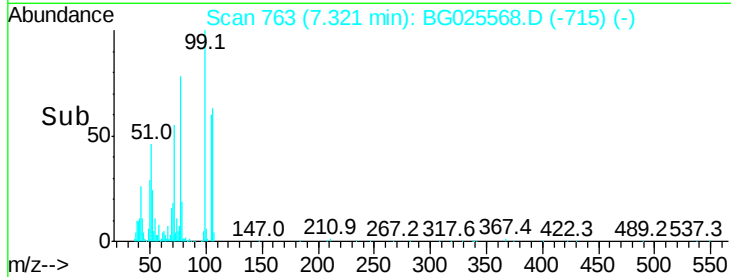
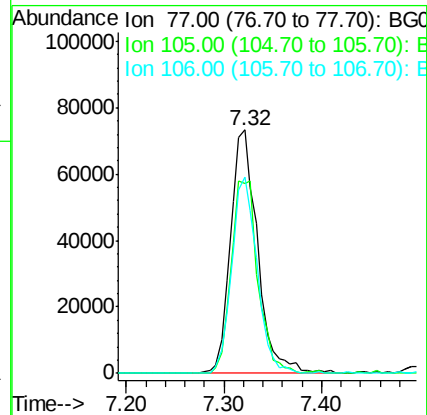
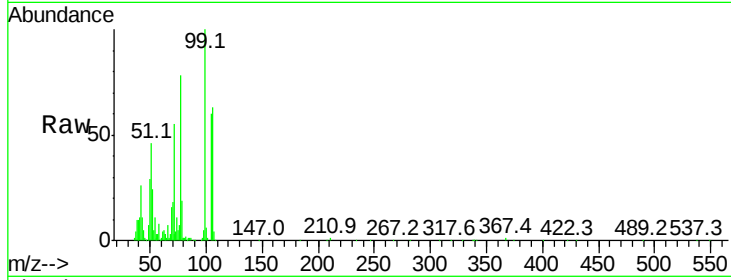
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	140823
Ion Ratio	Lower	Upper	
77	100		
105	78.0	60.9	100.9
106	80.8	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 42.67 ng

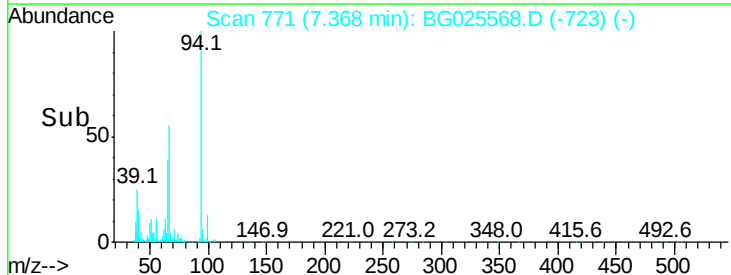
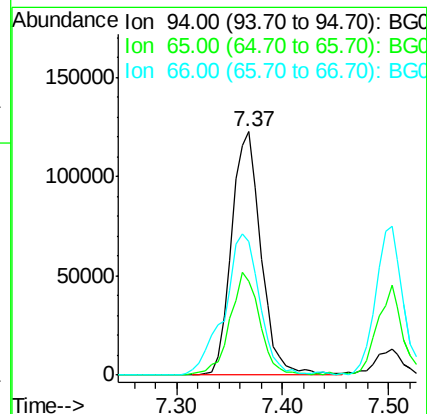
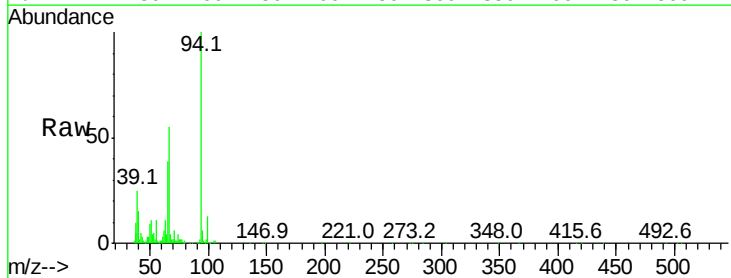
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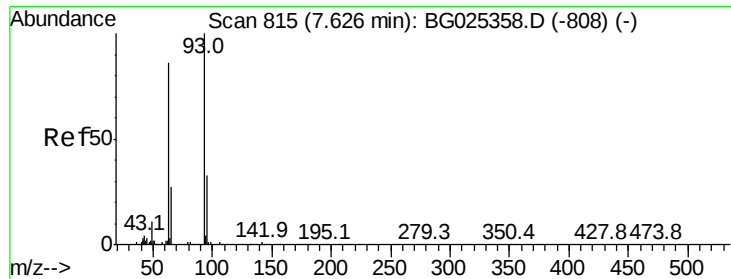
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:	94	Resp:	236087
Ion Ratio	Lower	Upper	
94	100		
65	38.6	20.6	60.6
66	54.7	35.5	75.5





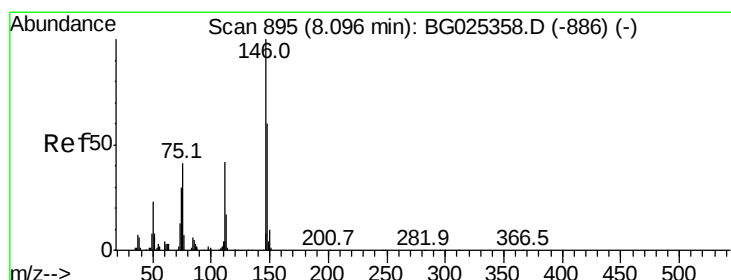
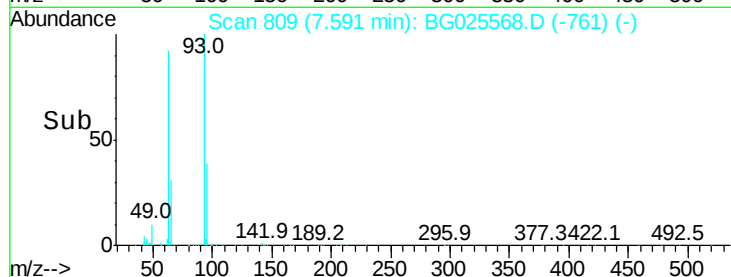
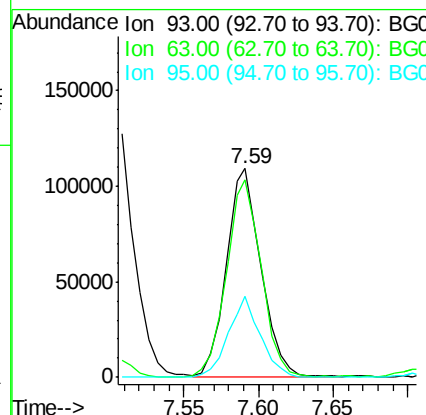
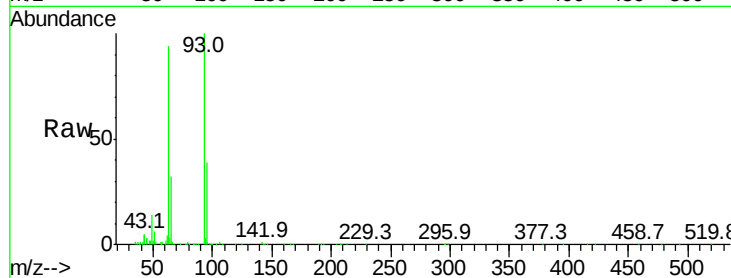
#11
bis(2-Chloroethyl)ether
Concen: 41.45 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	176695		
63	94.4		78.5	118.5
95	38.7		9.8	49.8

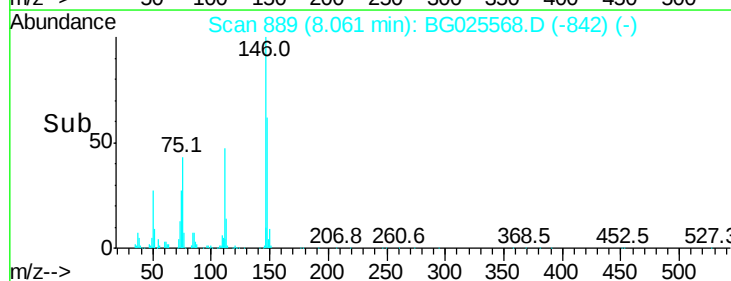
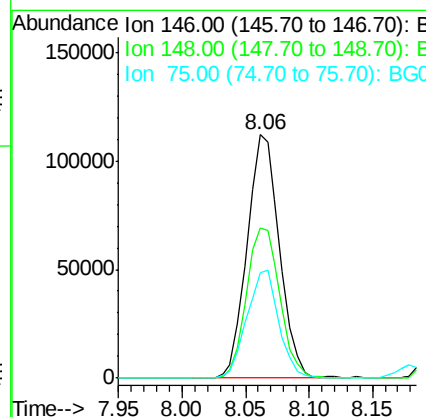
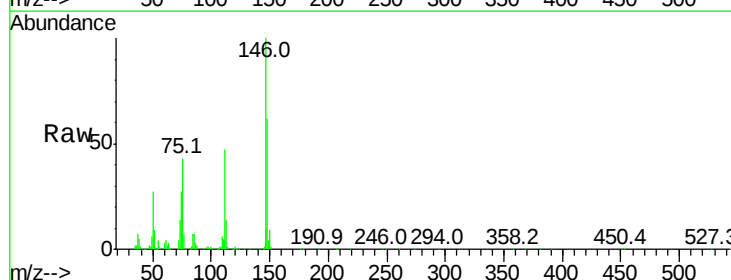
Manual Integrations
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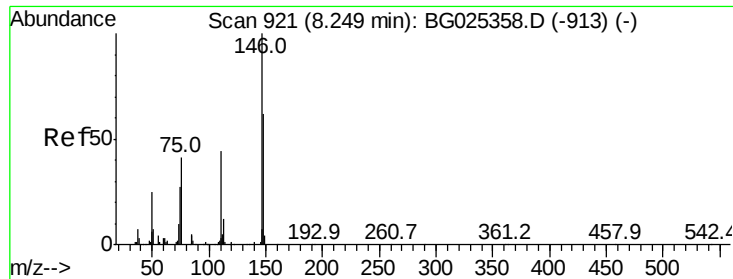
mohammad
1/23/2017 5:00:09 PM



#12
1,3-Dichlorobenzene
Concen: 40.95 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	198071		
148	61.8		49.2	73.8
75	43.3		33.4	50.2





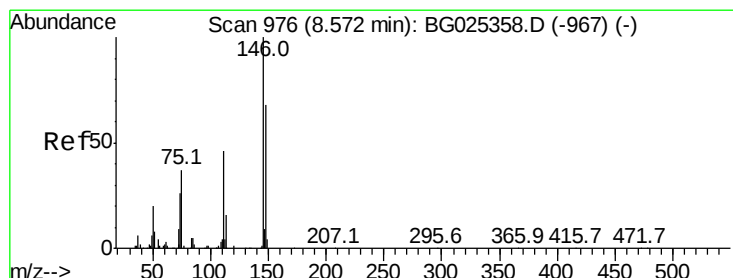
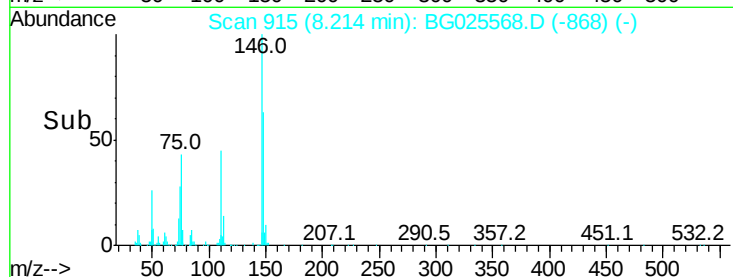
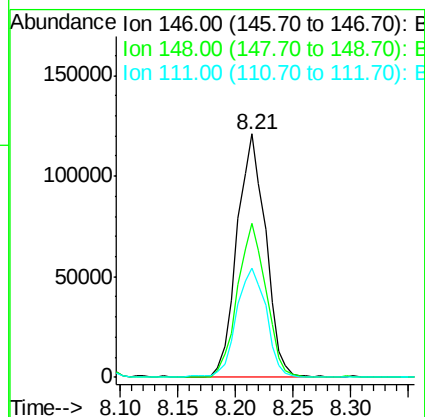
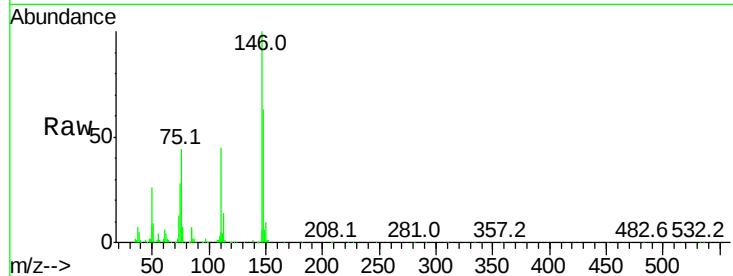
#13
1,4-Dichlorobenzene
Concen: 41.60 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	44.8	37.0	55.6

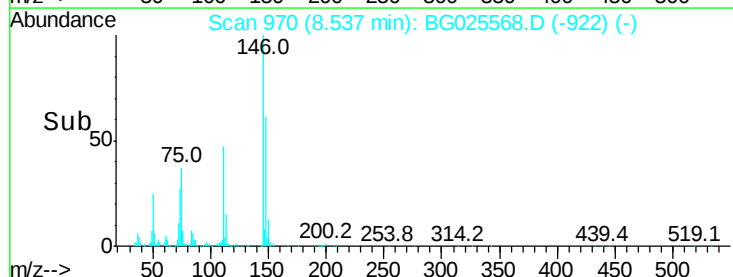
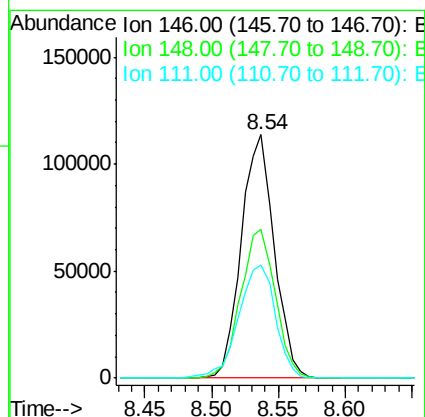
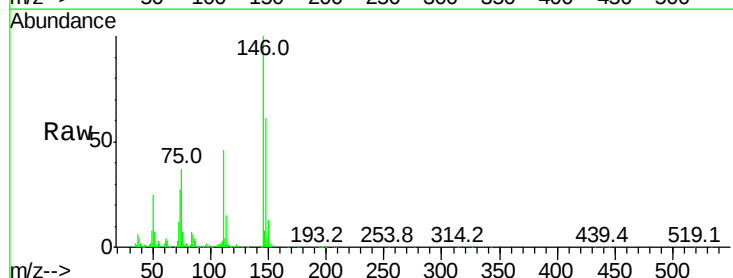
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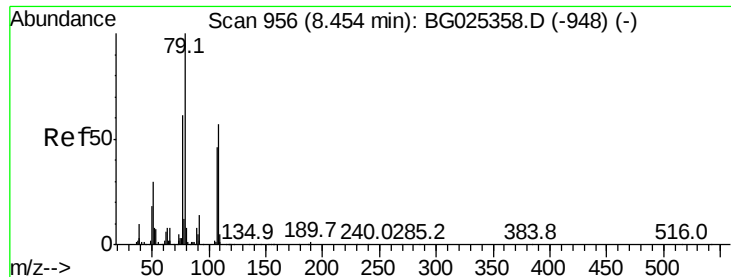
mohammad
1/23/2017 5:00:09 PM



#14
1,2-Dichlorobenzene
Concen: 40.58 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.6	81.8
111	46.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.85 ng

RT: 8.43 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

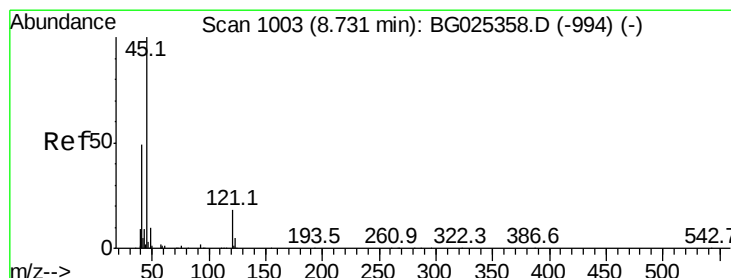
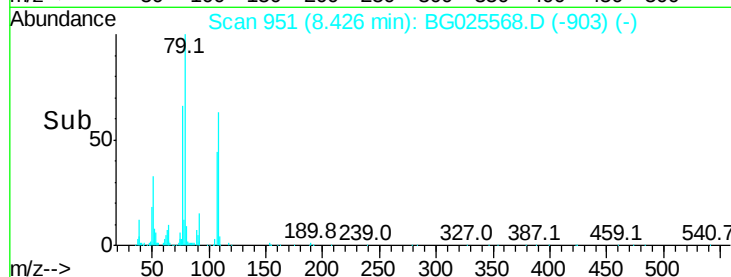
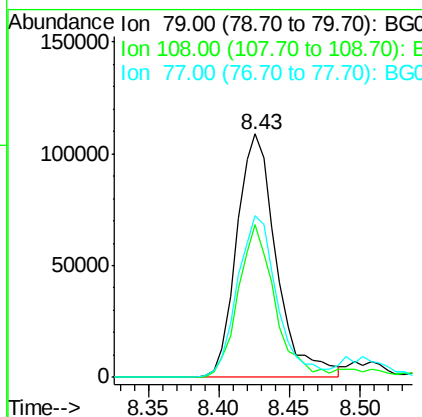
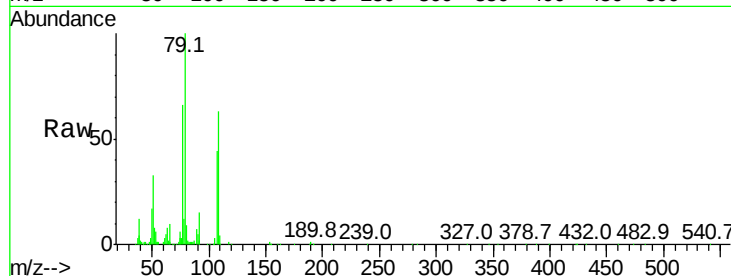
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	213684
Ion Ratio	Lower	Upper	
79	100		
108	62.9	45.5	68.3
77	66.2	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.18 ng

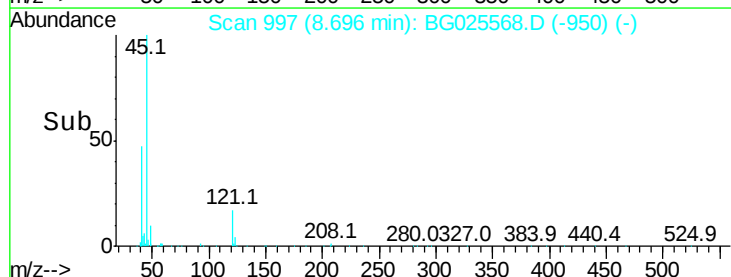
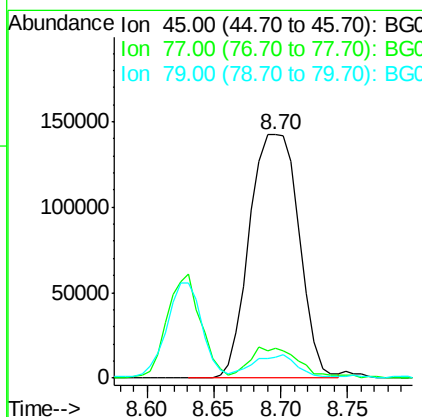
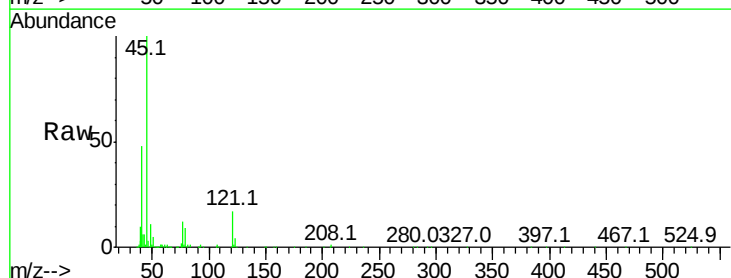
RT: 8.70 min Scan# 997

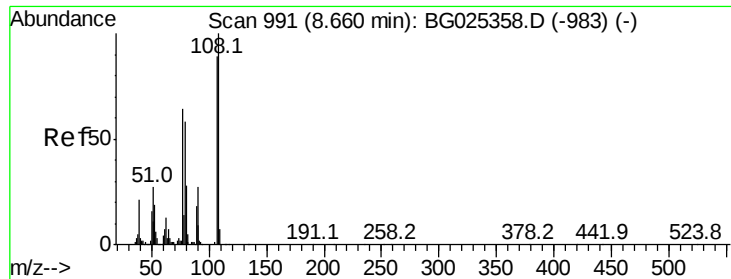
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:	45	Resp:	364584
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.6
79	8.7	0.0	28.5





#17

2-Methylphenol

Concen: 43.73 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

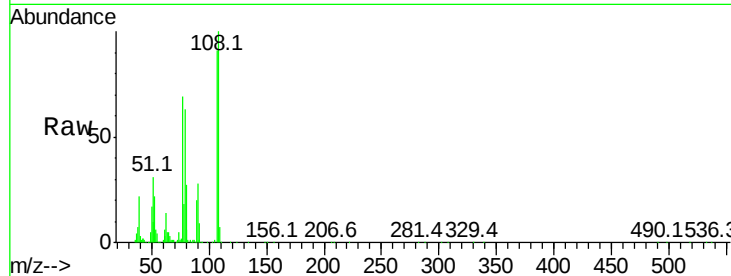
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	158888
Ion Ratio	Lower	Upper	
107	100		
108	110.0	85.6	128.4
77	75.8	51.4	77.2
79	68.9	49.2	73.8

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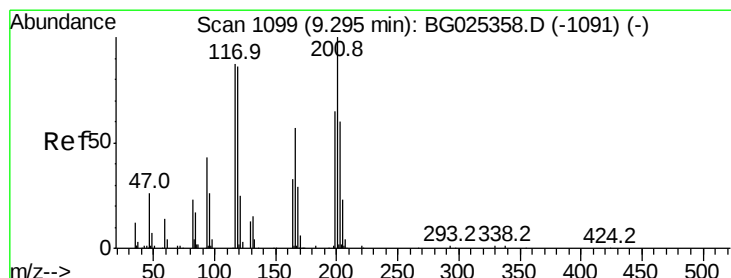
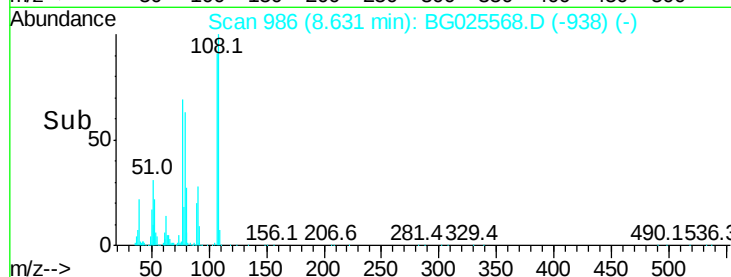
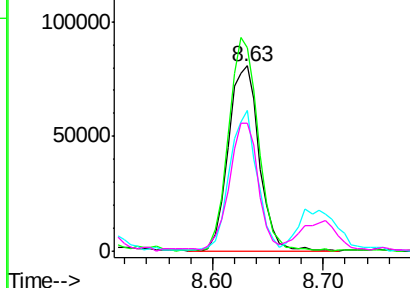


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.85 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BG025568.D

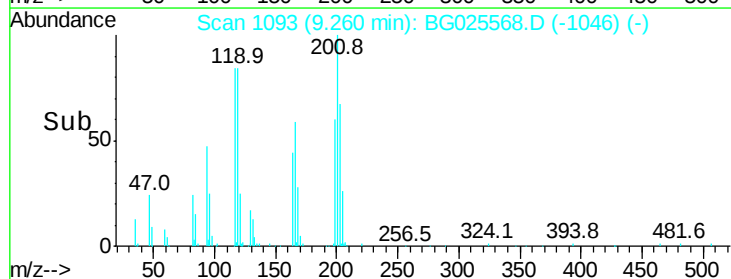
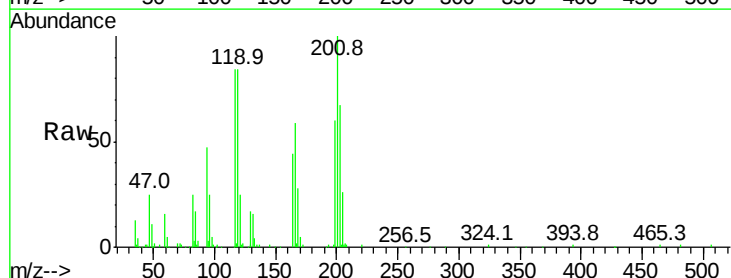
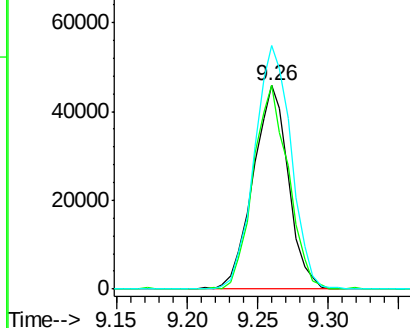
Acq: 21 Jan 2017 11:23

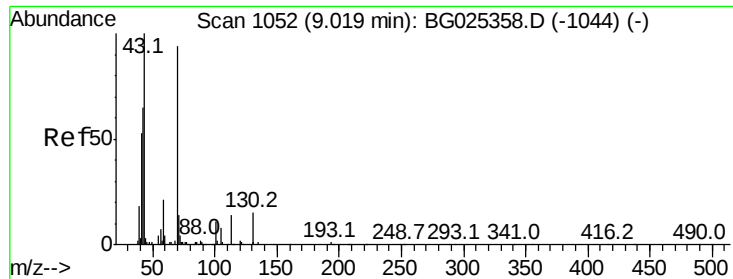
Tgt Ion:	117	Resp:	80583
Ion Ratio	Lower	Upper	
117	100		
119	100.3	69.8	104.6
201	119.6	95.4	143.0

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





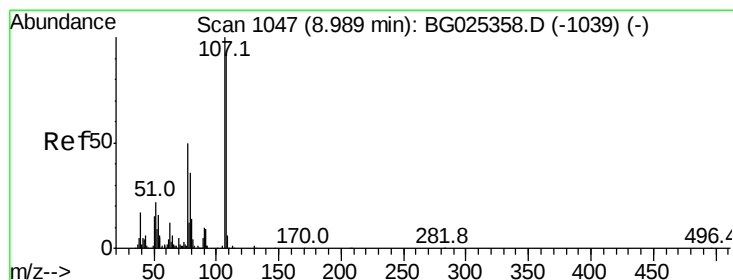
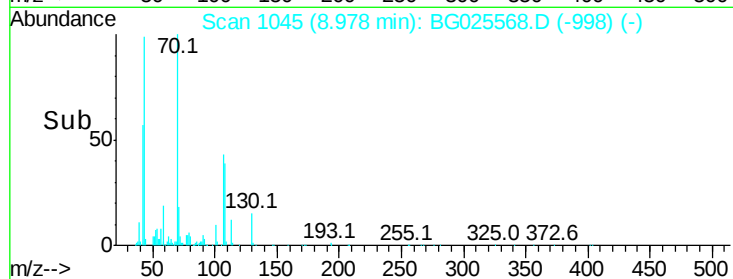
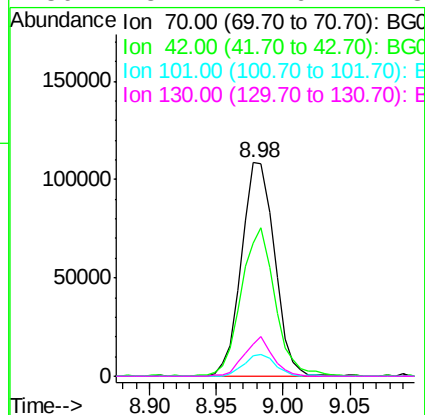
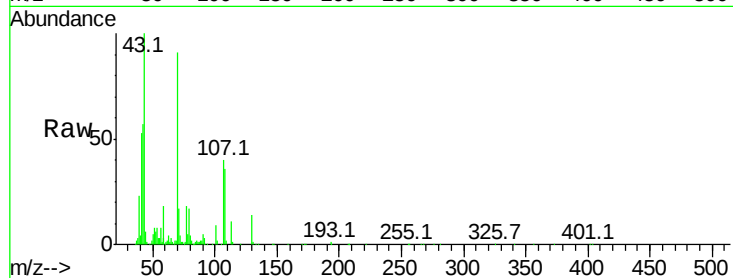
#19
n-Nitroso-di-n-propylamine
Concen: 44.13 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.6	56.1	84.1
101	9.7	7.5	11.3
130	15.1	14.6	21.8

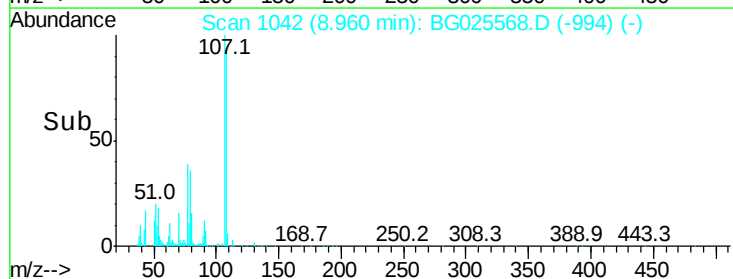
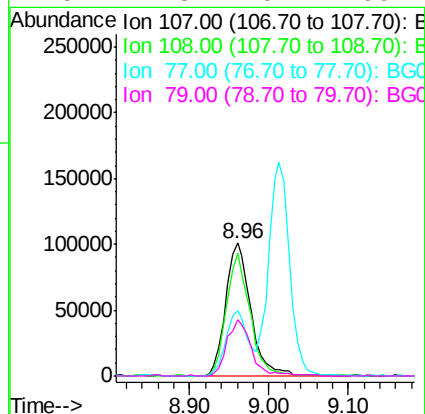
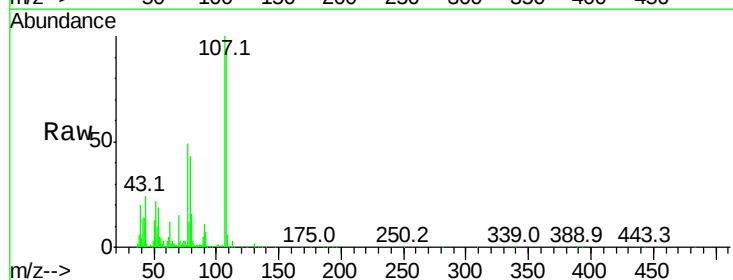
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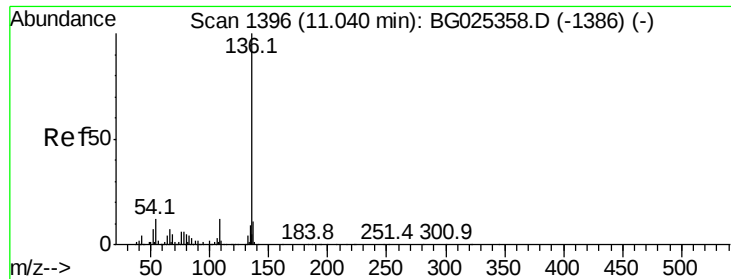
mohammad
1/23/2017 5:00:09 PM



#20
3+4-Methylphenols
Concen: 43.95 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	70.8	110.8
77	48.9	25.8	65.8
79	42.8	20.1	60.1





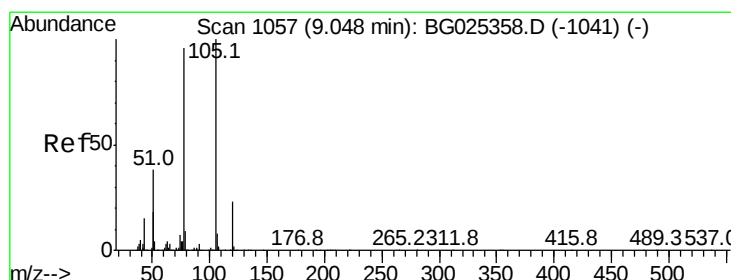
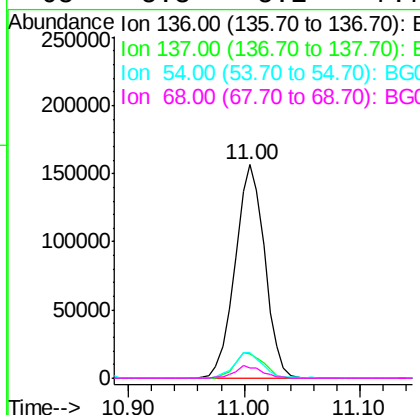
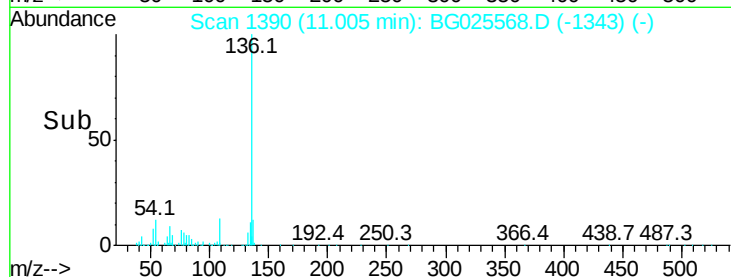
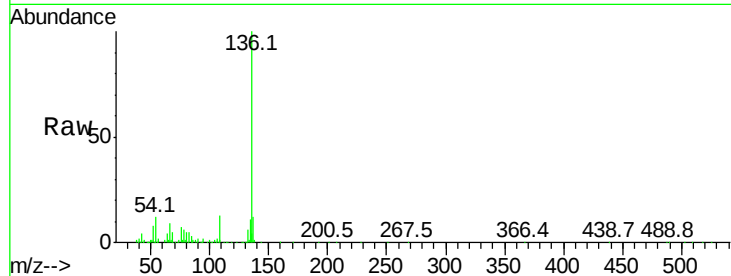
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	276928		
137	11.6		8.9	13.3
54	11.9		9.3	13.9
68	5.3		5.1	7.7

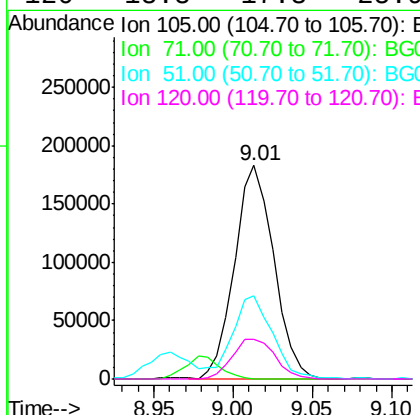
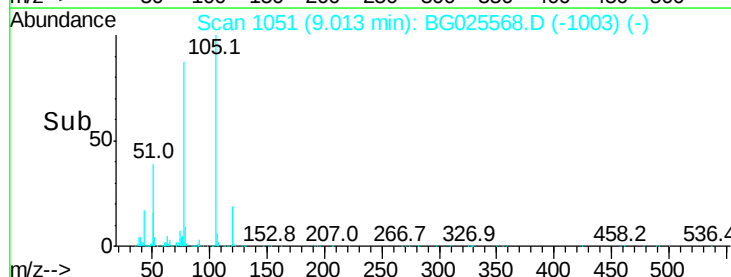
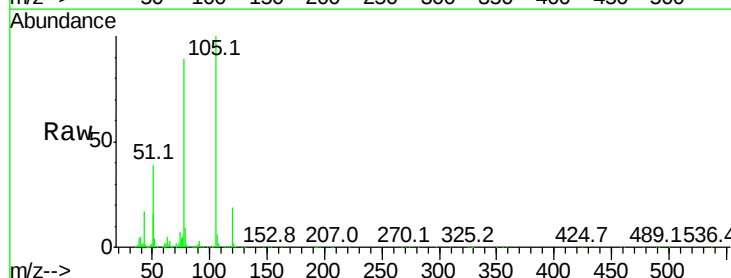
Manual Integrations
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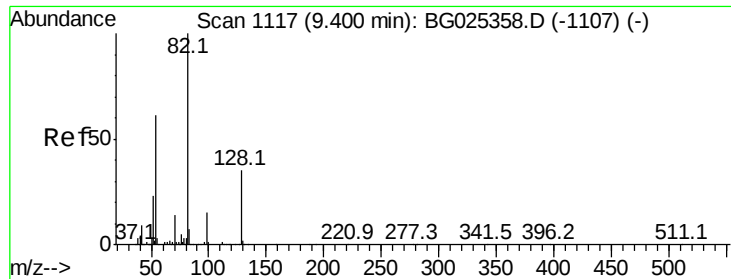
mohammad
1/23/2017 5:00:09 PM



#22
Acetophenone
Concen: 40.76 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	313610		
71	0.3		0.9	1.3#
51	39.3		34.0	51.0
120	18.8		17.3	25.9





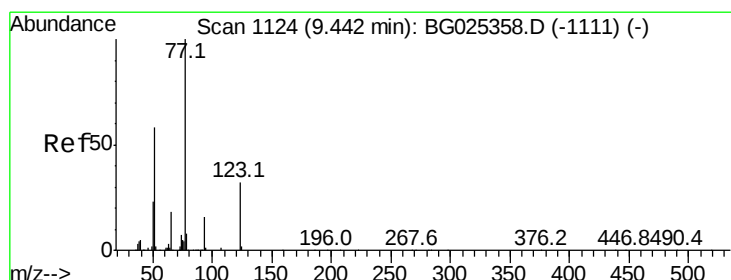
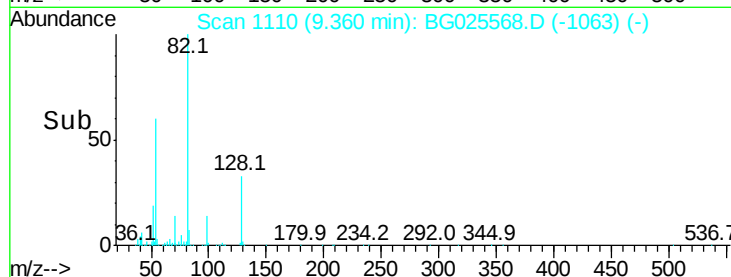
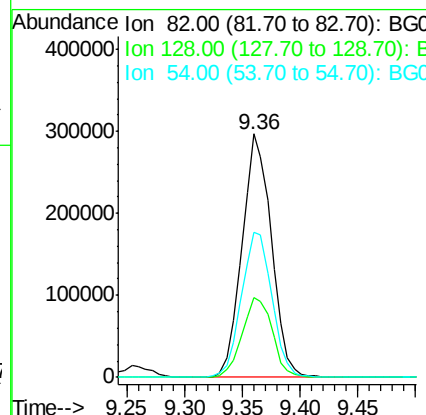
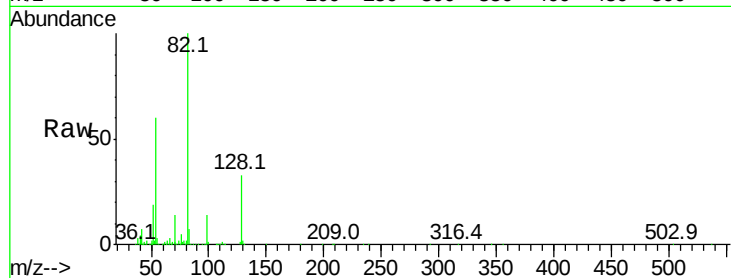
#23
 Nitrobenzene-d5
 Concen: 83.66 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.5	26.4	39.6
54	59.8	49.4	74.2

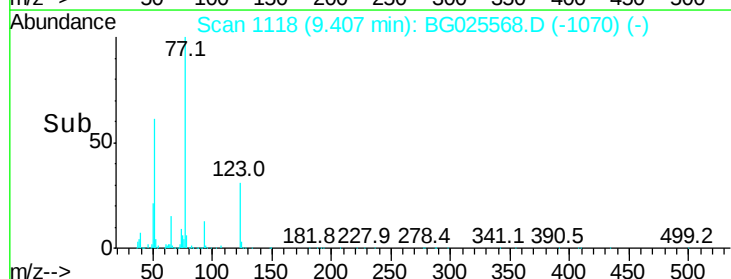
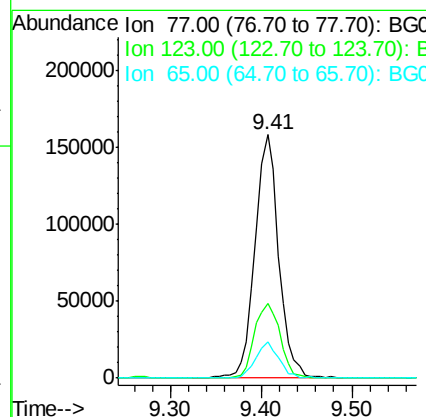
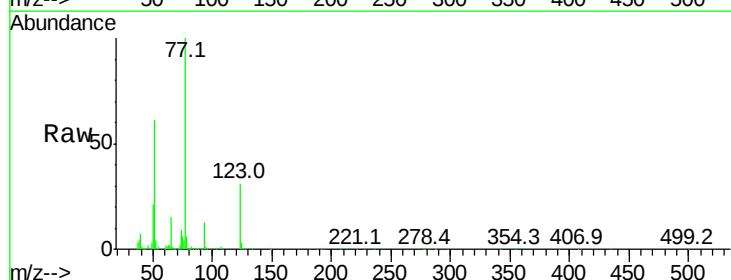
Manual Integrations
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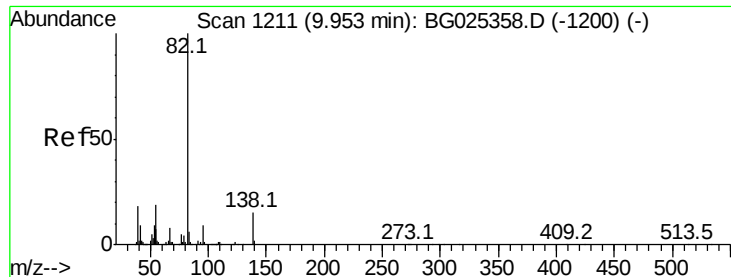
mohammad
 1/23/2017 5:00:09 PM



#24
 Nitrobenzene
 Concen: 41.58 ng
 RT: 9.41 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.7	26.1	39.1
65	14.7	12.4	18.6





#25

Isophorone

Concen: 42.90 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

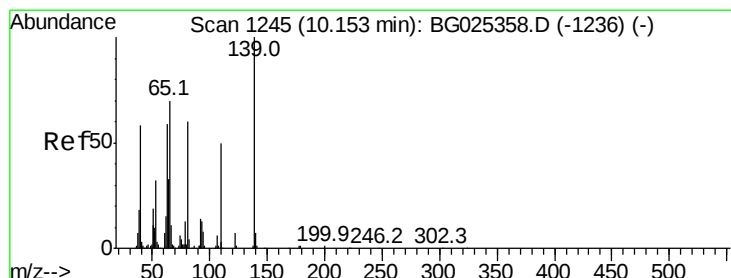
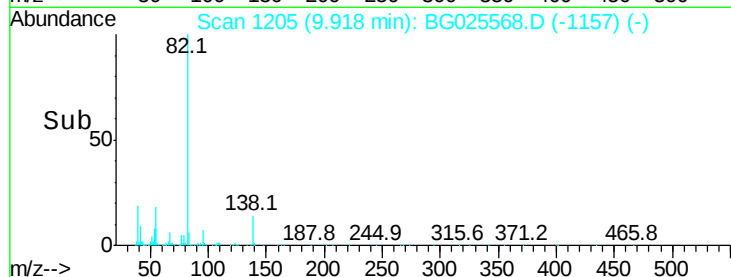
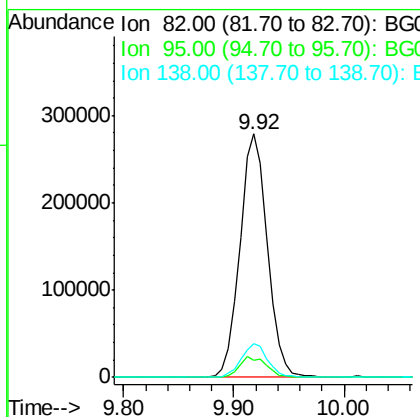
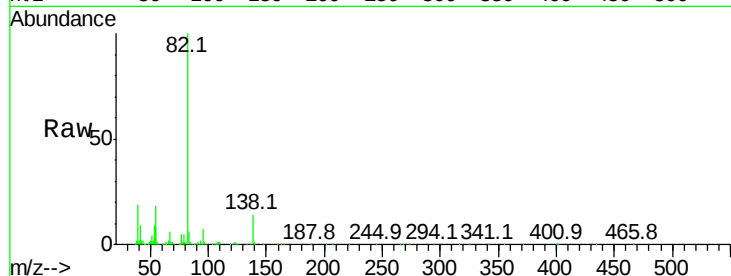
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	486884
Ion	Ratio	Lower	Upper
82	100		
95	7.2	7.5	11.3#
138	14.1	12.3	18.5

Manual Integrations
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1/23/2017 5:00:09 PM



#26

2-Nitrophenol

Concen: 39.42 ng

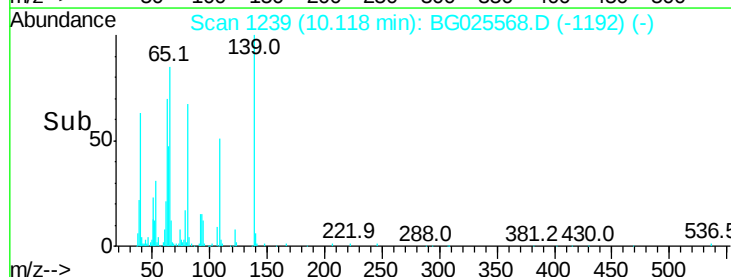
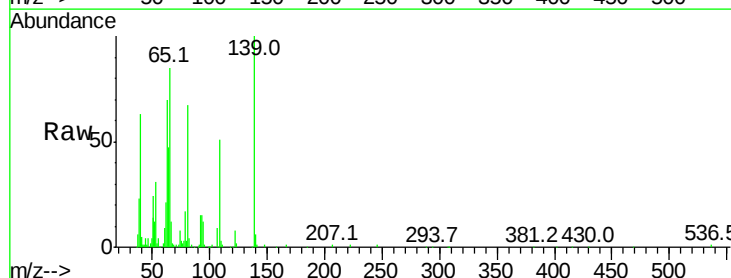
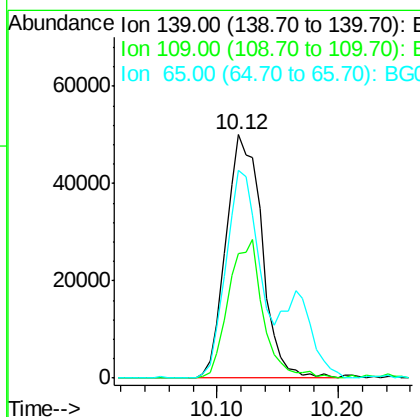
RT: 10.12 min Scan# 1239

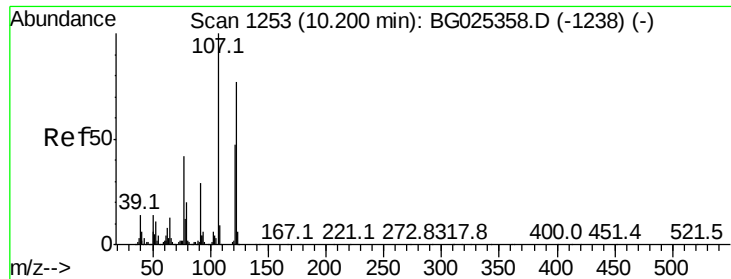
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion	139	Resp	103659
Ion	Ratio	Lower	Upper
139	100		
109	50.9	38.6	58.0
65	85.1	57.1	85.7





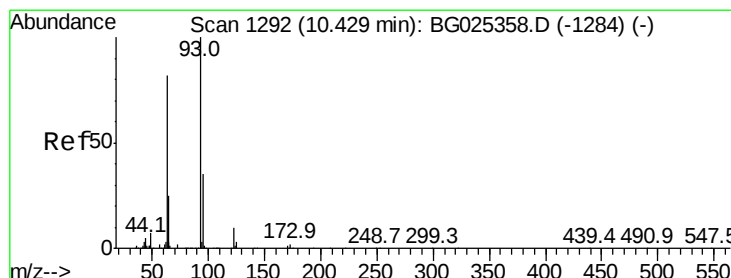
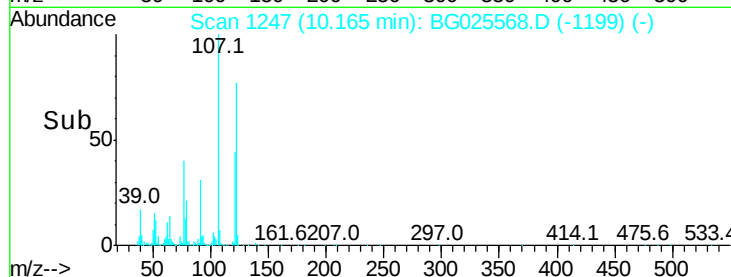
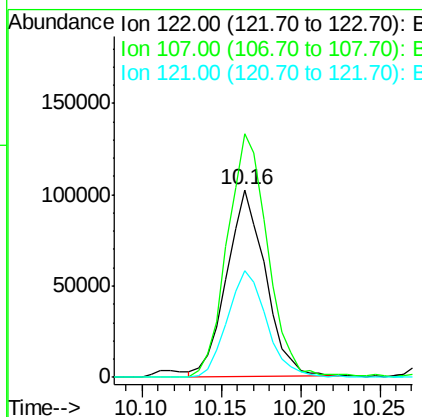
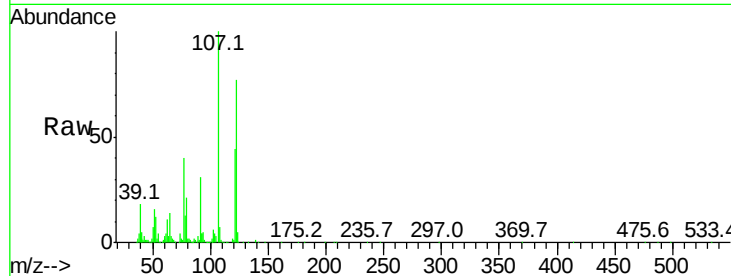
#27
2,4-Dimethylphenol
Concen: 40.24 ng
RT: 10.16 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	104.2	156.4
121	57.0	46.0	69.0

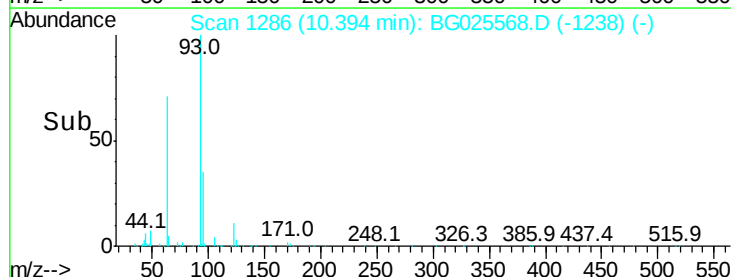
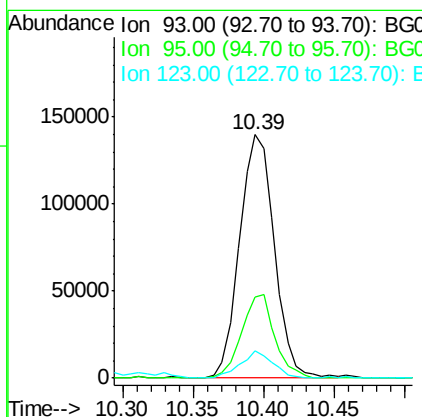
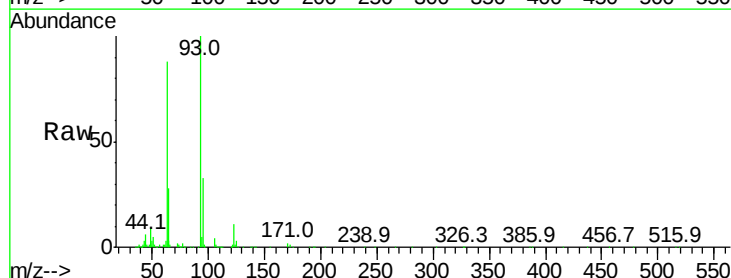
Manual Integrations
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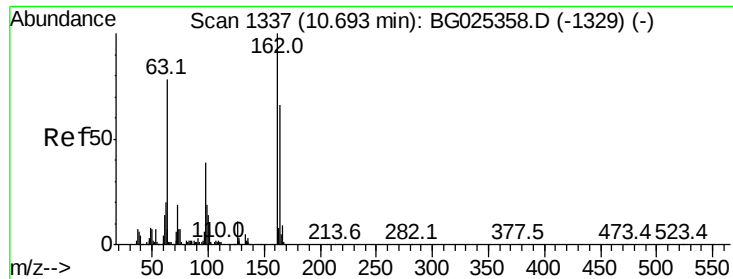
mohammad
1/23/2017 5:00:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.96 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.7	38.5
123	11.2	8.3	12.5





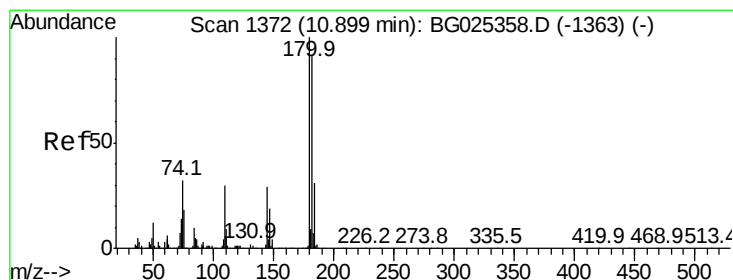
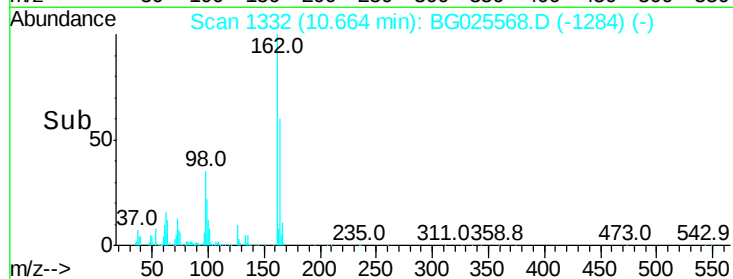
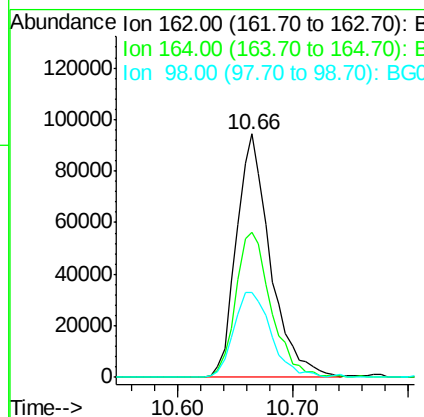
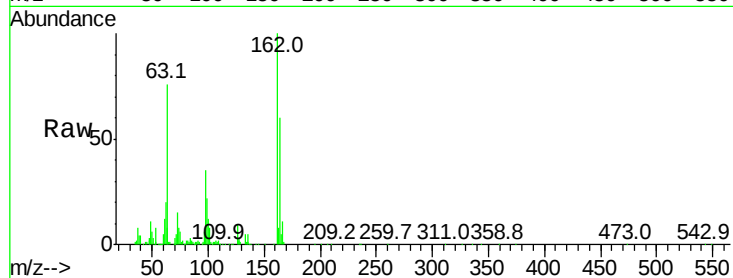
#29
2,4-Dichlorophenol
Concen: 41.60 ng
RT: 10.66 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.8	42.4	82.4
98	34.8	20.3	60.3

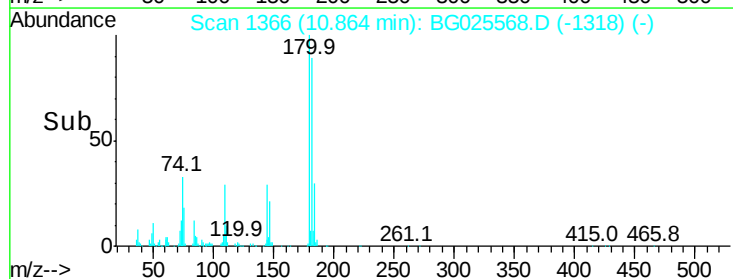
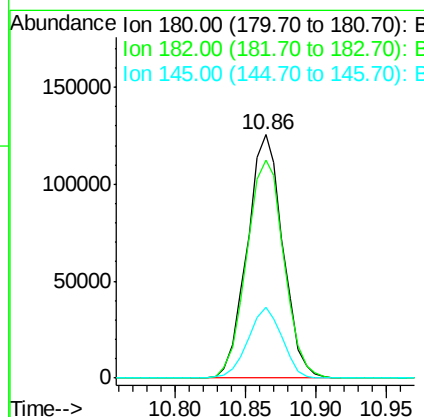
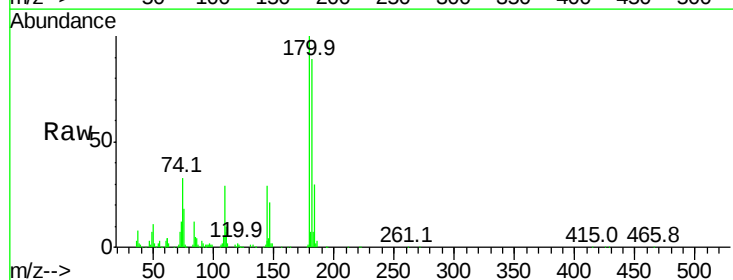
Manual Integrations
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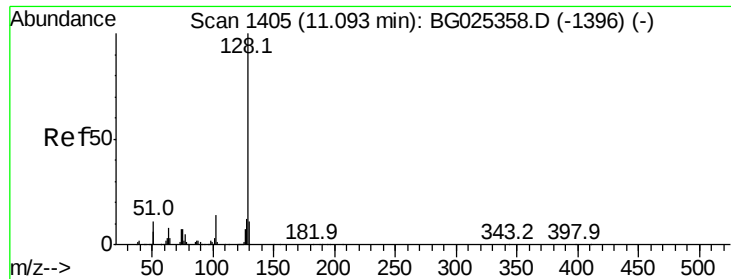
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.76 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	77.0	115.4
145	28.9	23.4	35.0





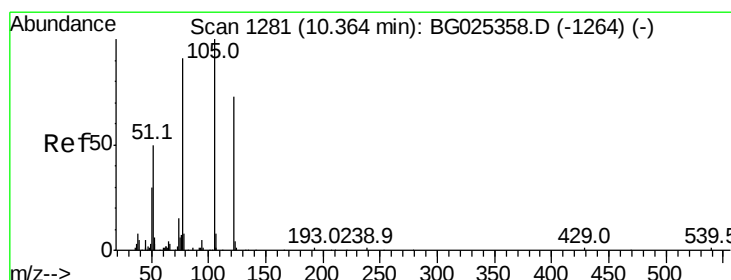
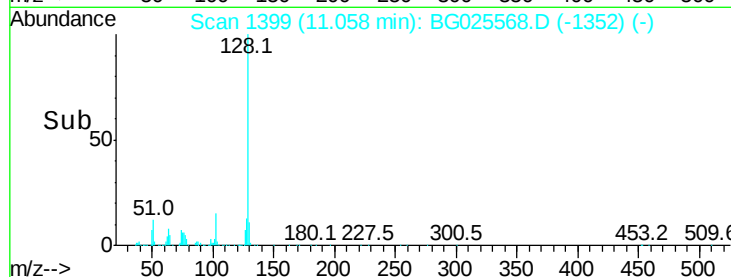
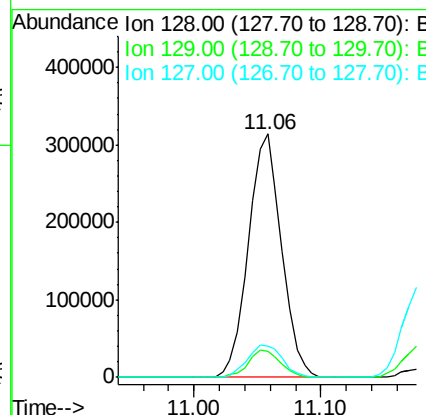
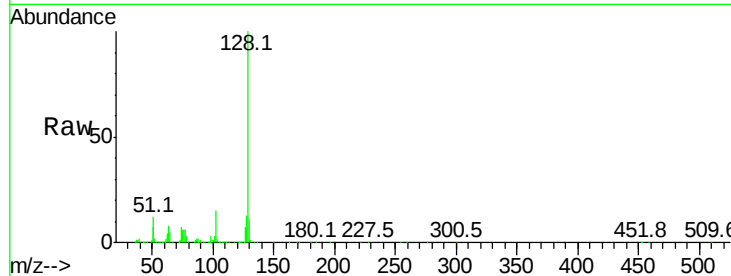
#31
Naphthalene
Concen: 41.14 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	13.0	11.4	17.0

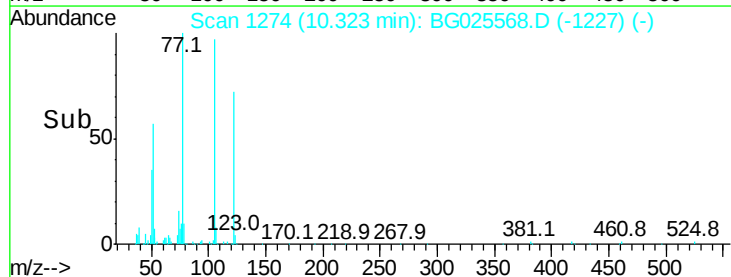
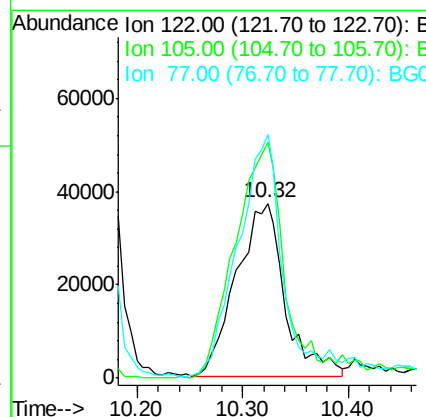
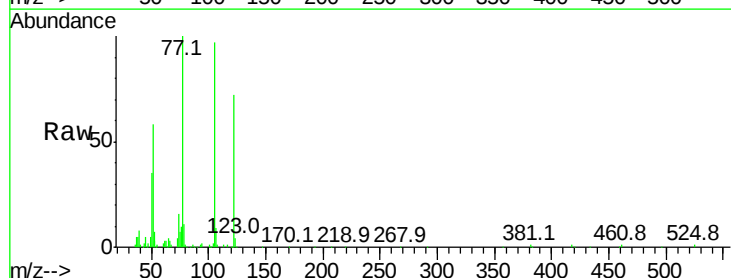
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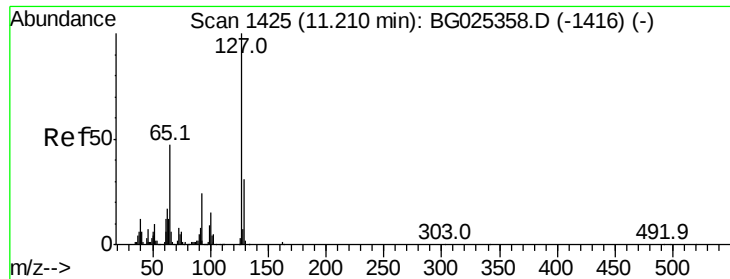
mohammad
1/23/2017 5:00:09 PM



#32
Benzoic acid
Concen: 34.60 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.1	120.1	160.1
77	139.1	104.6	144.6





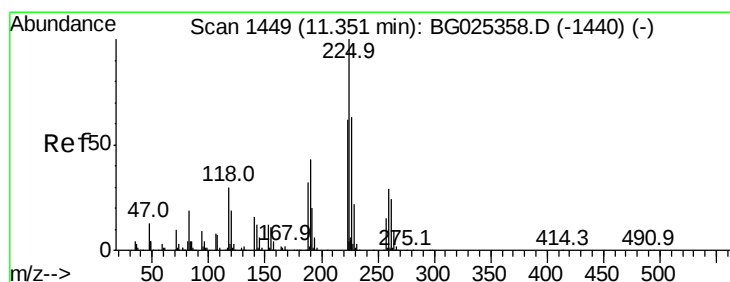
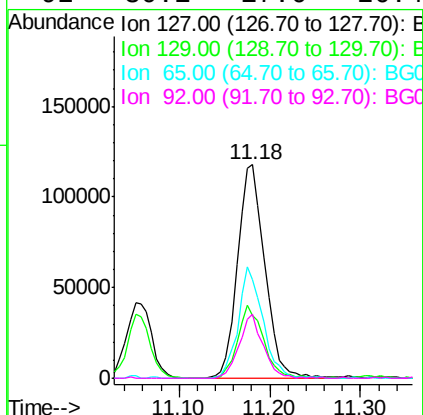
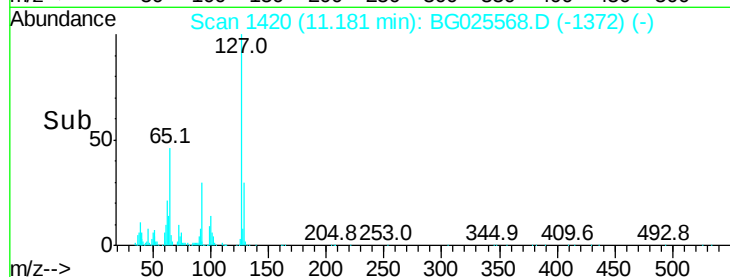
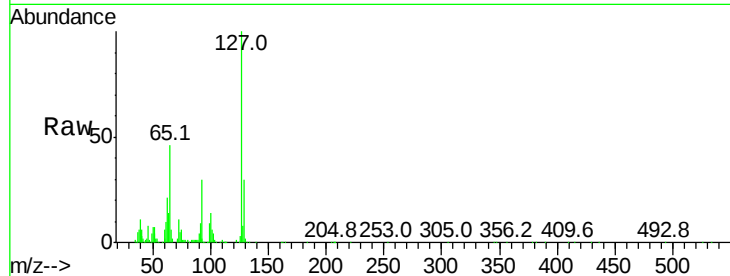
#33
4-Chloroaniline
Concen: 42.28 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.5	23.6	35.4	
65	45.9	37.7	56.5	
92	30.1	17.6	26.4	

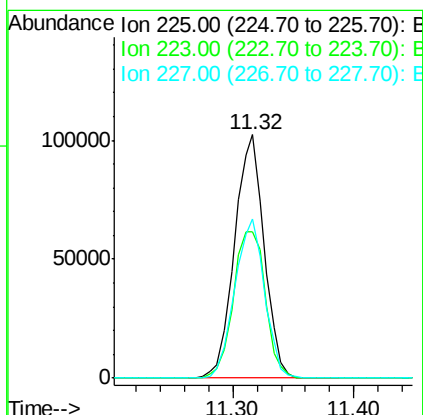
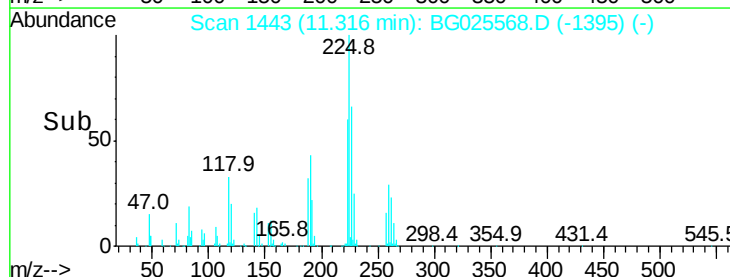
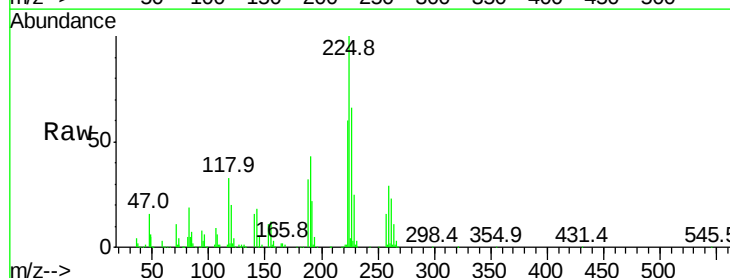
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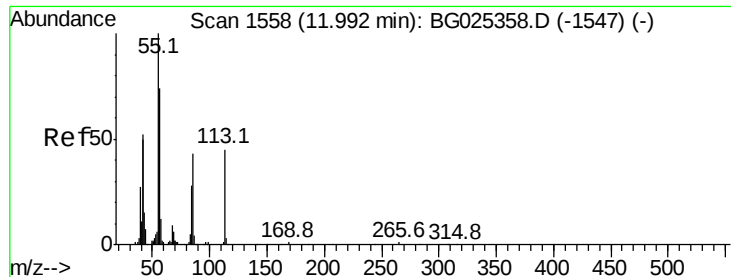
mohammad
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#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.0	50.7	76.1	
227	65.5	49.0	73.6	





#35

Caprolactam

Concen: 38.98 ng

RT: 11.94 min Scan# 1550

Delta R.T. -0.03 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

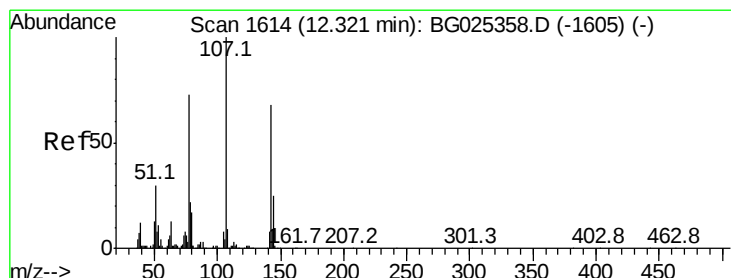
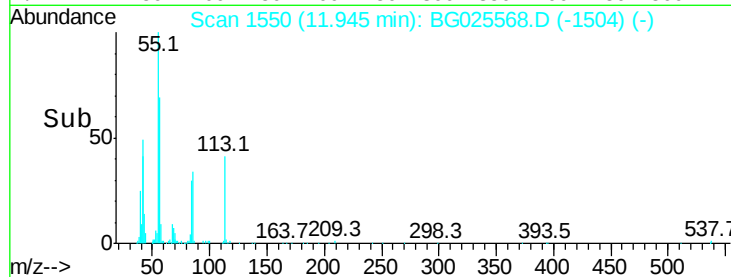
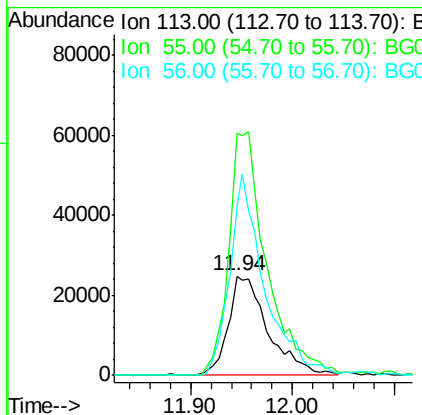
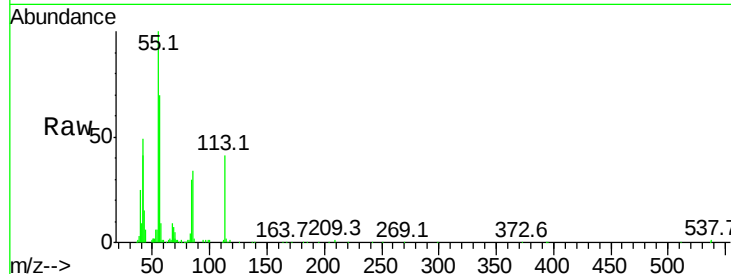
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	244.3	198.6	238.6#
56	170.4	140.4	180.4

Manual Integrations
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1/23/2017 5:00:09 PM



#36

4-Chloro-3-methylphenol

Concen: 39.59 ng

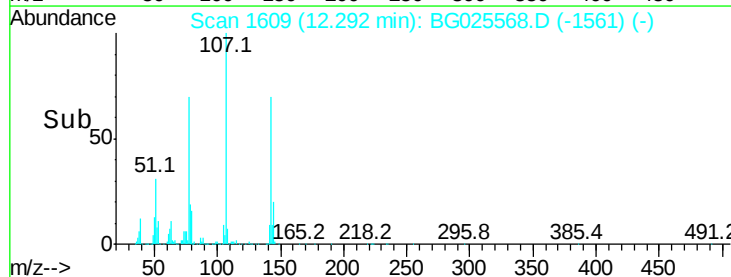
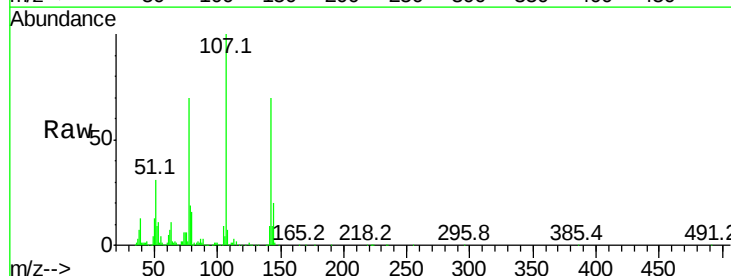
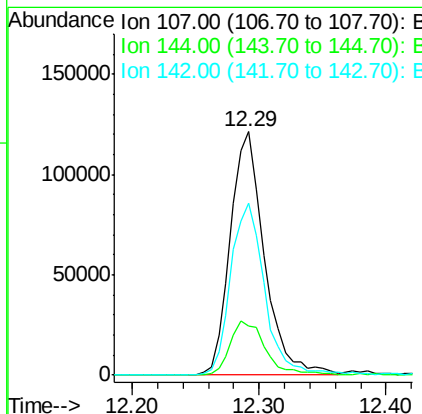
RT: 12.29 min Scan# 1609

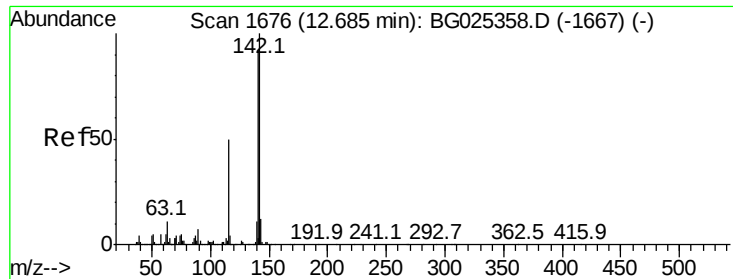
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.1	17.4	26.0
142	70.5	54.1	81.1





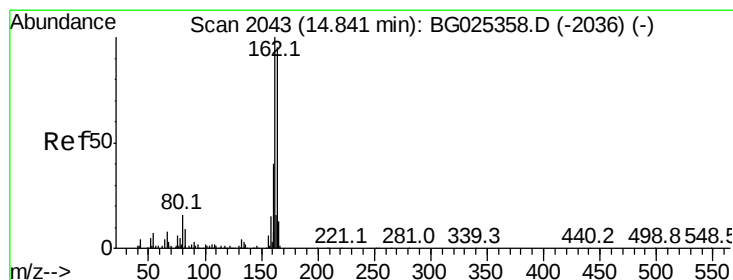
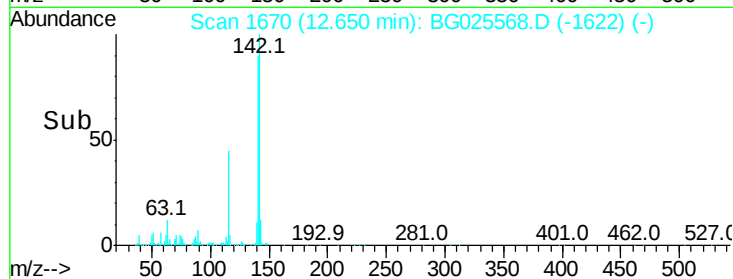
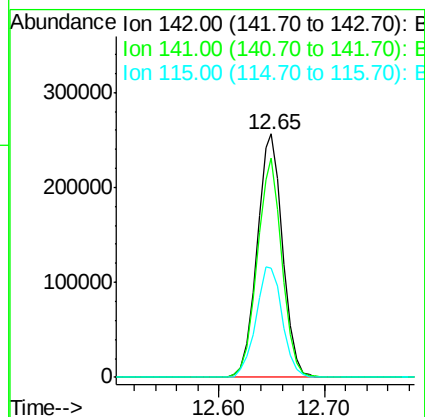
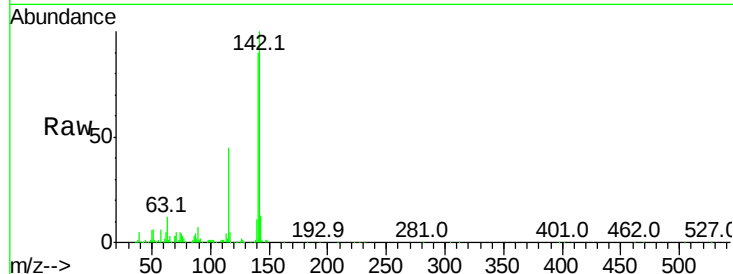
#37
2-Methylnaphthalene
Concen: 42.01 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	430544		
141	90.0		70.4	105.6
115	44.7		35.5	53.3

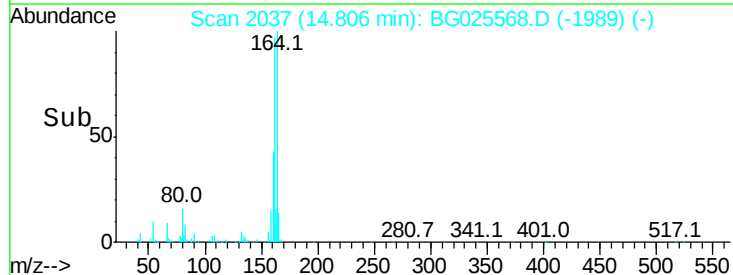
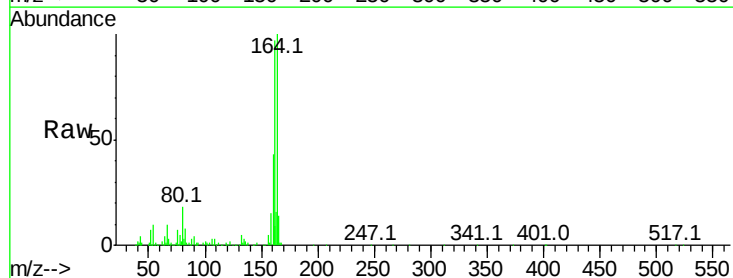
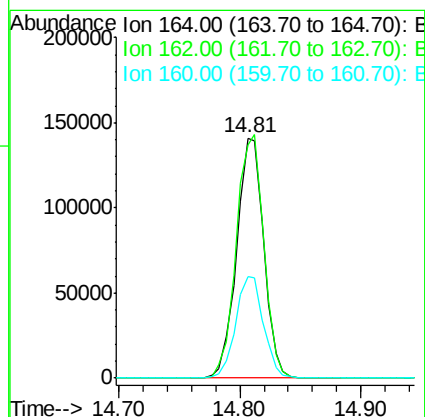
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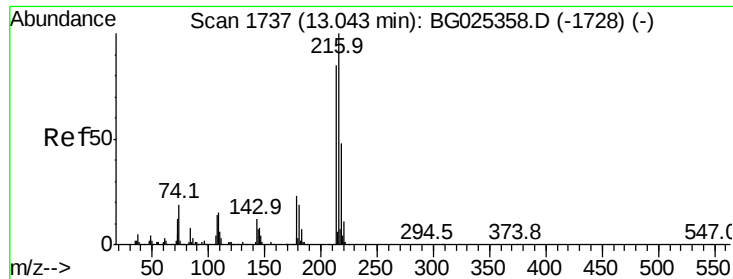
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	220516		
162	97.2		85.1	127.7
160	42.5		34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.09 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

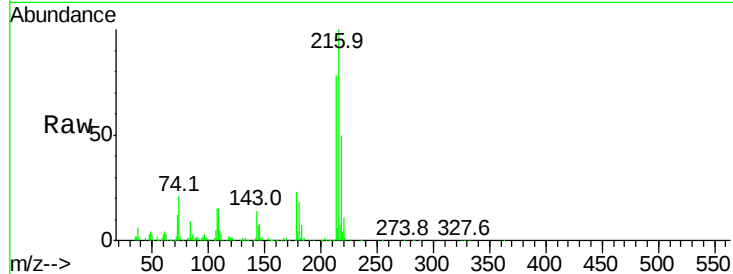
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	299144
Ion Ratio	Lower	Upper	
216	100		
214	78.4	64.4	96.6
179	20.9	17.4	26.0
108	16.0	15.6	23.4

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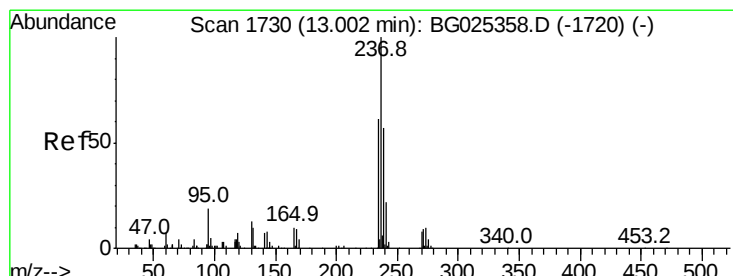
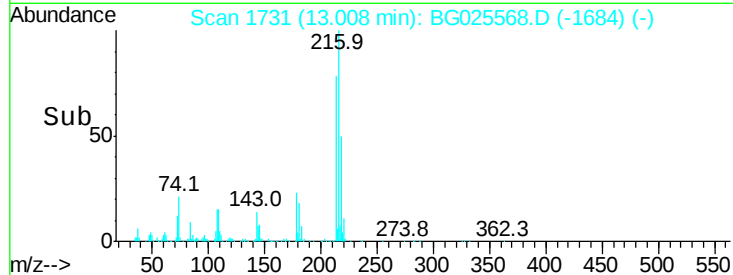
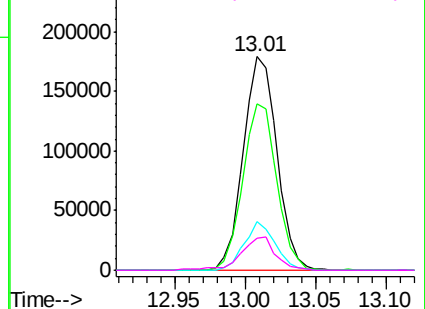


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.46 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.02 min

Lab File: BG025568.D

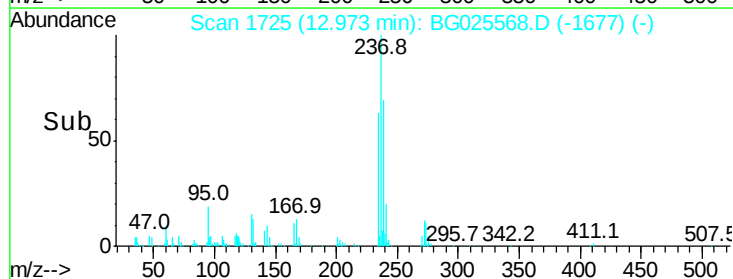
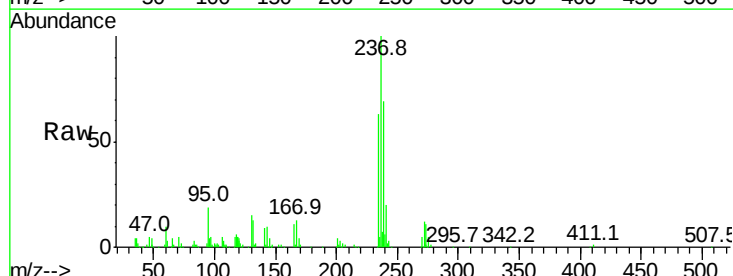
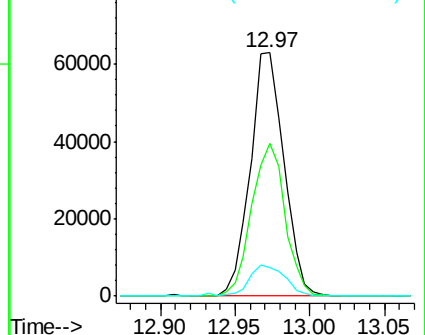
Acq: 21 Jan 2017 11:23

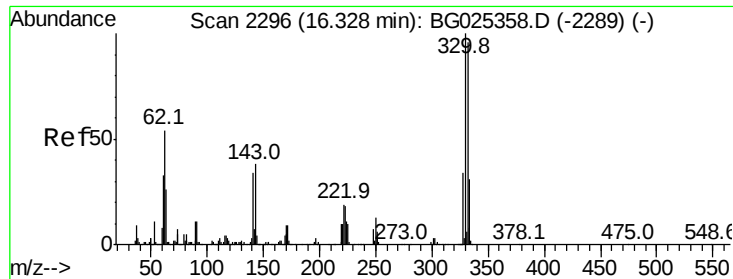
Tgt Ion:	237	Resp:	98046
Ion Ratio	Lower	Upper	
237	100		
235	62.7	39.4	79.4
272	11.8	0.0	32.0

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





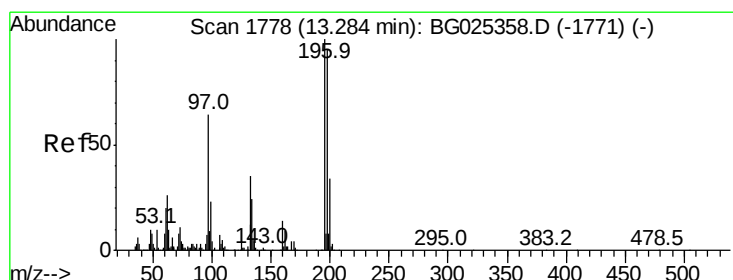
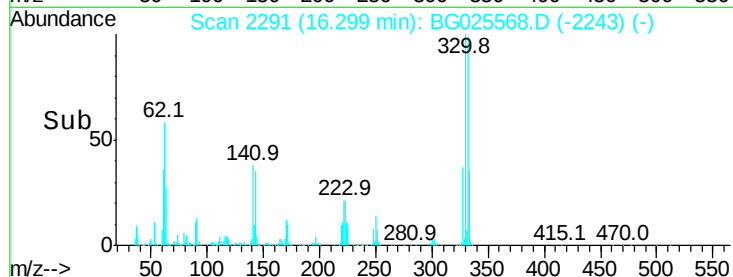
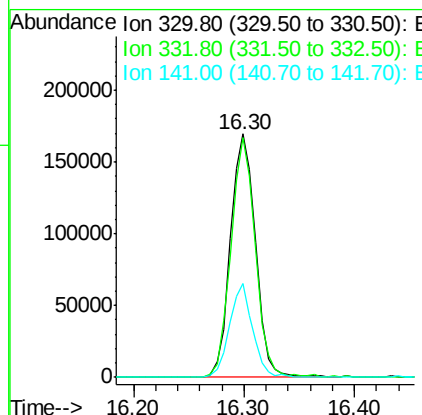
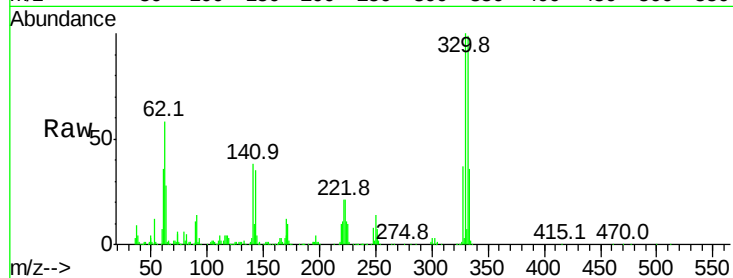
#41
 2,4,6-Tribromophenol
 Concen: 76.22 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	270596		
332	96.1		77.3	115.9
141	35.3		32.1	48.1

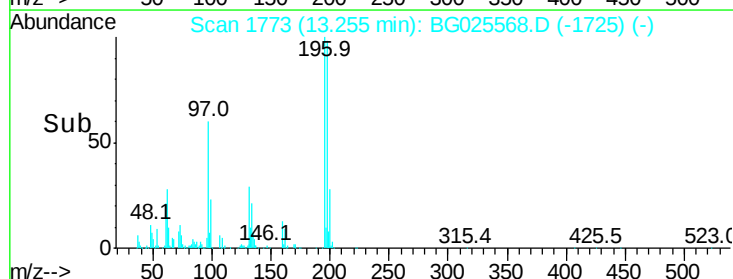
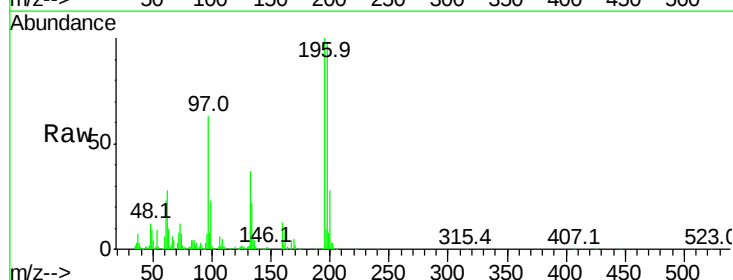
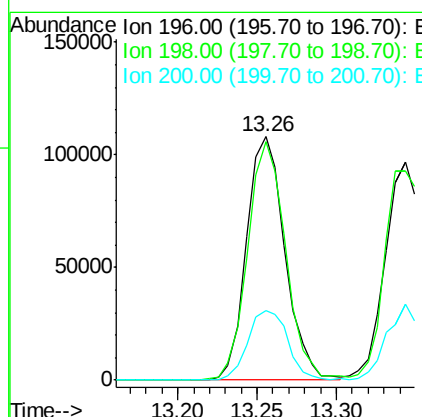
Manual Integrations
 APPROVED

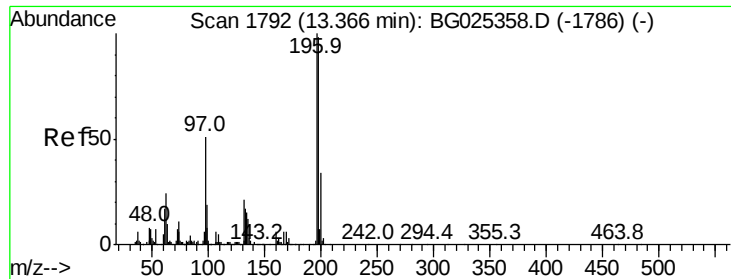
mohammad
 1/23/2017 5:00:09 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.79 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182413		
198	97.7		81.4	122.2
200	28.5		27.0	40.6





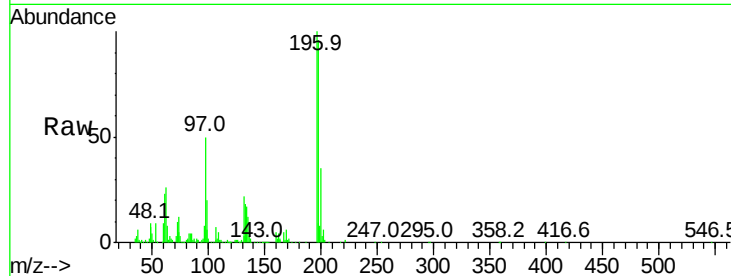
#43
 2,4,5-Trichlorophenol
 Concen: 38.48 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

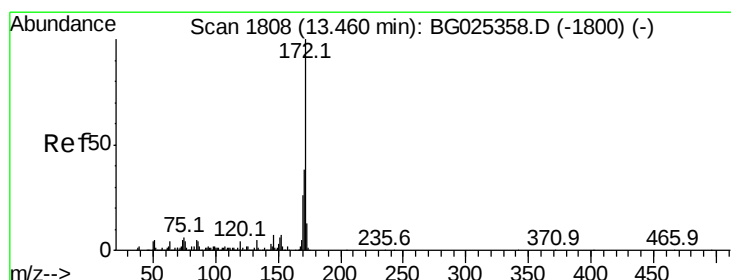
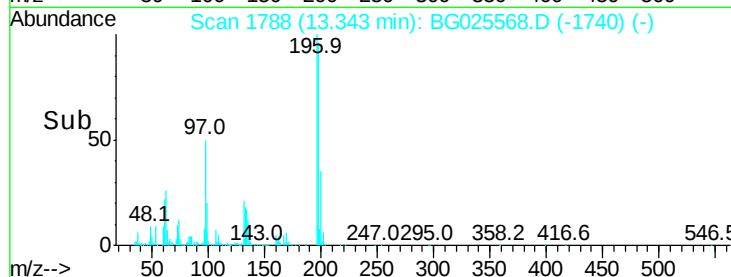
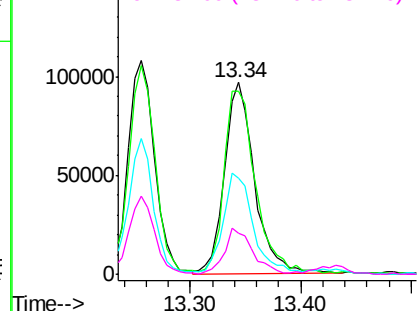
Tot Ion:	196	Resp:	184649
Ion Ratio	Lower	Upper	
196	100		
198	95.7	79.9	119.9
97	50.0	45.4	68.0
132	21.5	20.7	31.1

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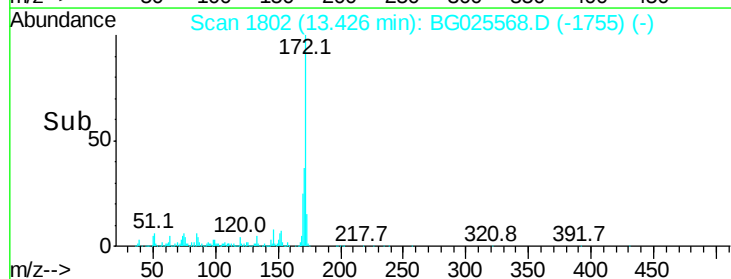
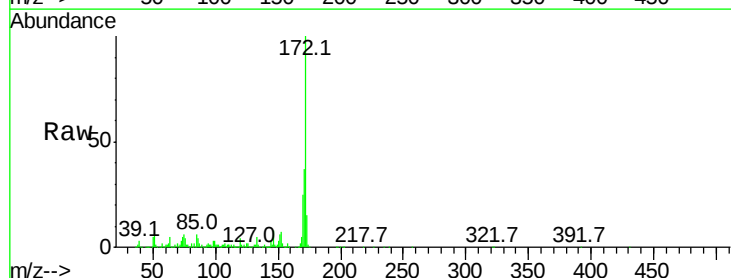
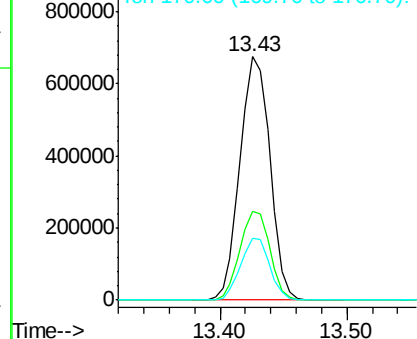
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

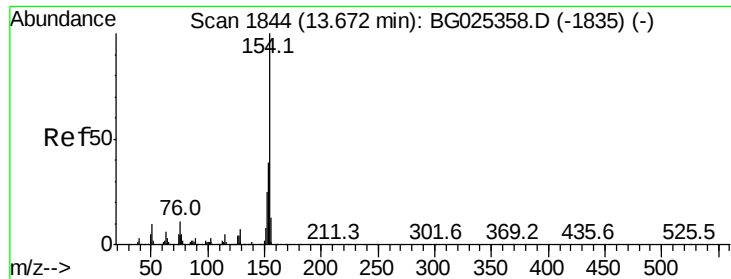


#44
 2-Fluorobiphenyl
 Concen: 81.32 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion:	172	Resp:	1107576
Ion Ratio	Lower	Upper	
172	100		
171	36.6	32.2	48.2
170	25.3	21.8	32.6

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





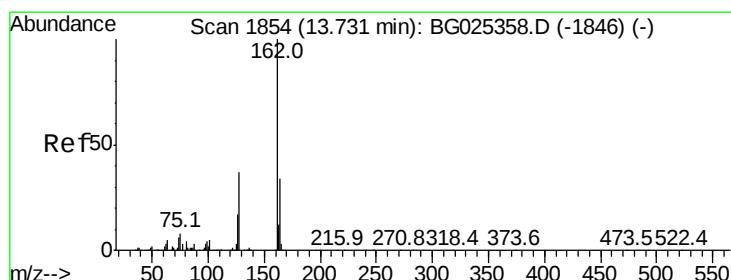
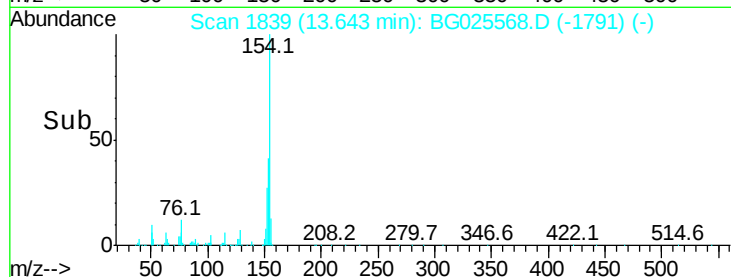
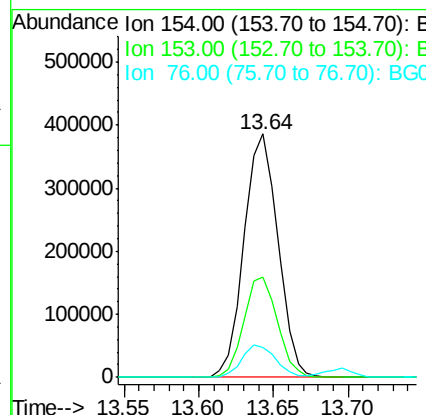
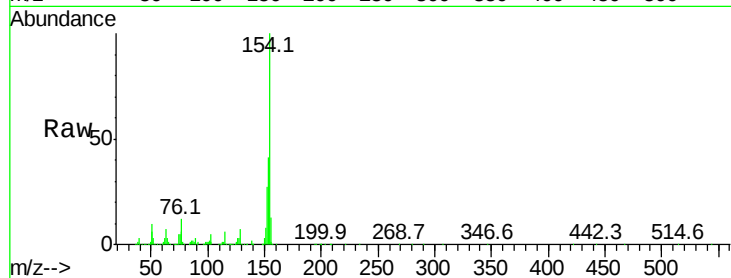
#45
1,1'-Biphenyl
Concen: 40.94 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	12.2	0.0	33.5

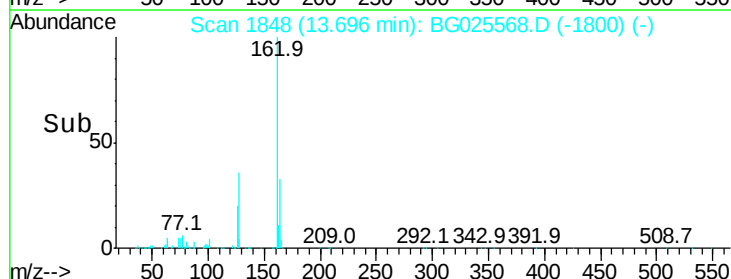
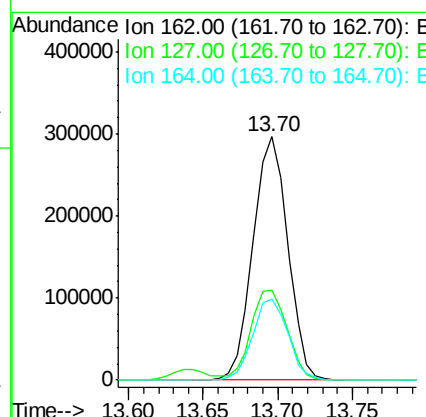
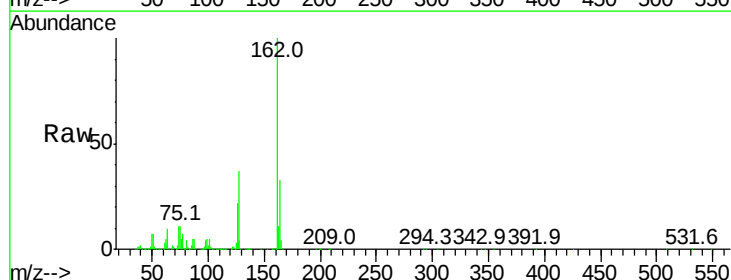
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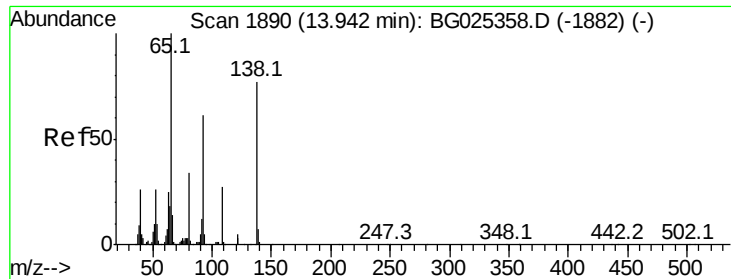
mohammad
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#46
2-Chloronaphthalene
Concen: 41.19 ng
RT: 13.70 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	32.2	48.4
164	33.2	27.3	40.9





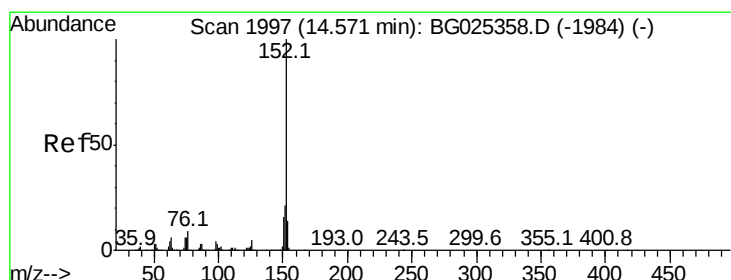
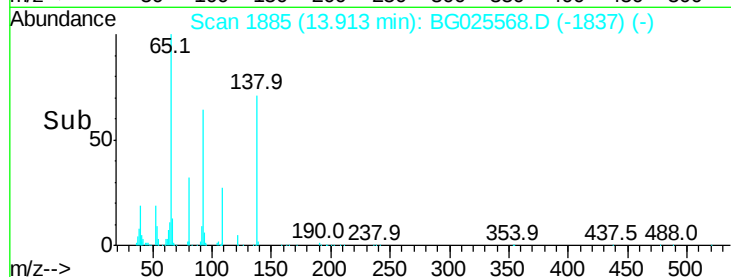
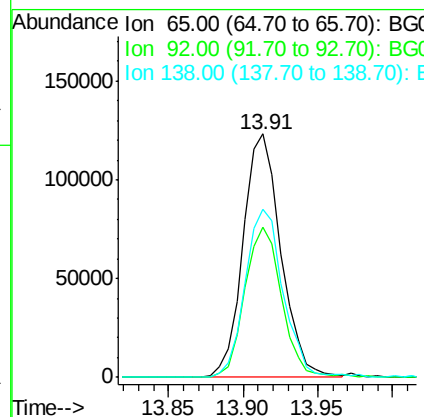
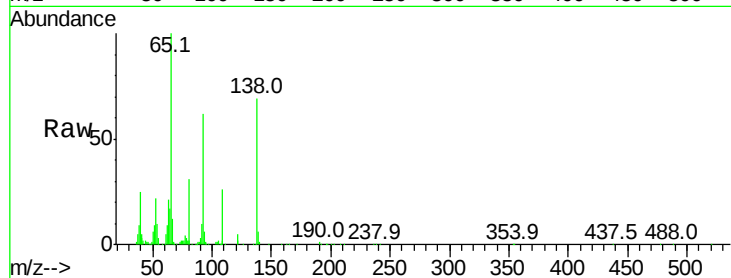
#47
2-Nitroaniline
Concen: 44.00 ng
RT: 13.91 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.0	73.4
138	68.9	58.6	87.8

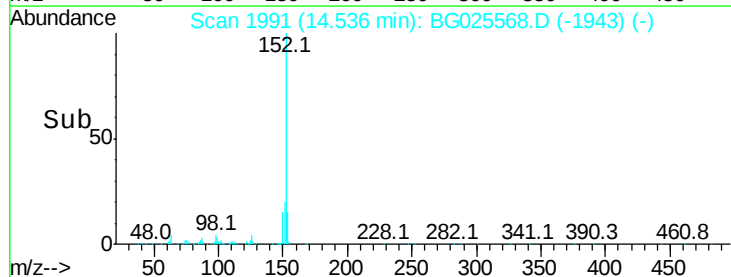
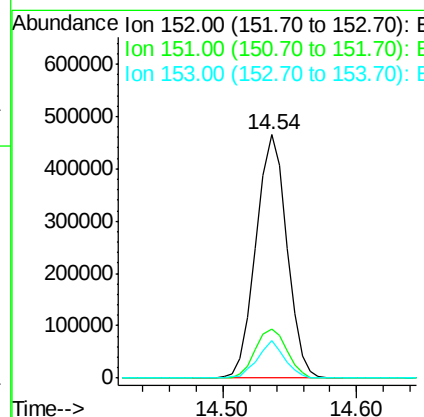
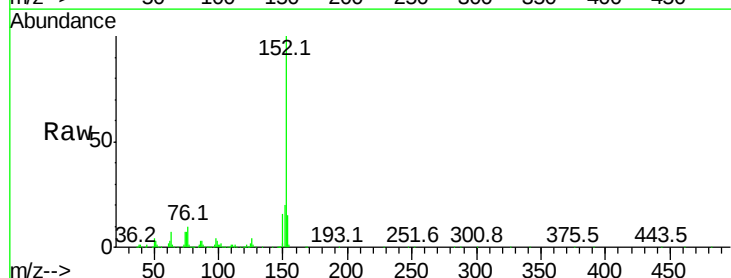
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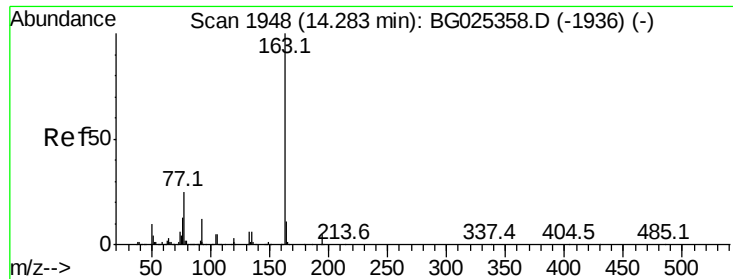
mohammad
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#48
Acenaphthylene
Concen: 41.37 ng
RT: 14.54 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	18.2	27.2
153	15.3	11.3	16.9





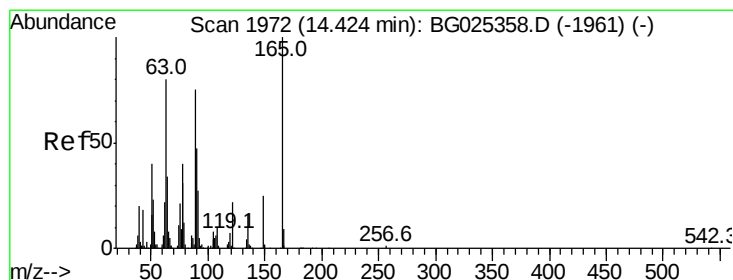
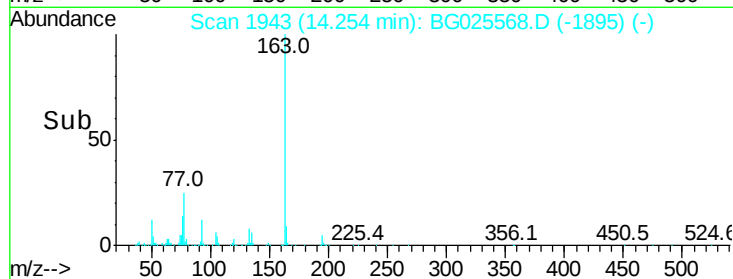
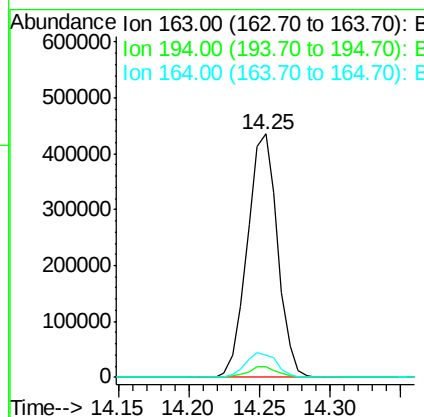
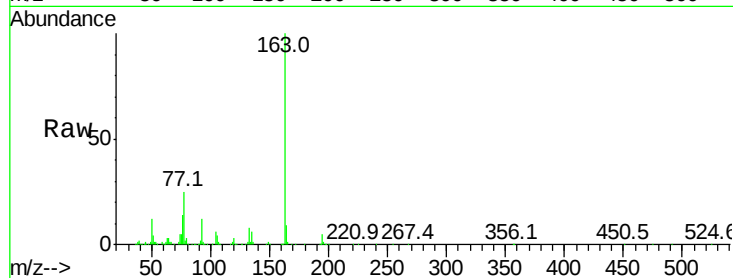
#49
Dimethylphthalate
Concen: 40.75 ng
RT: 14.25 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	655171		
194	4.6		3.8	5.6
164	9.3		9.3	13.9

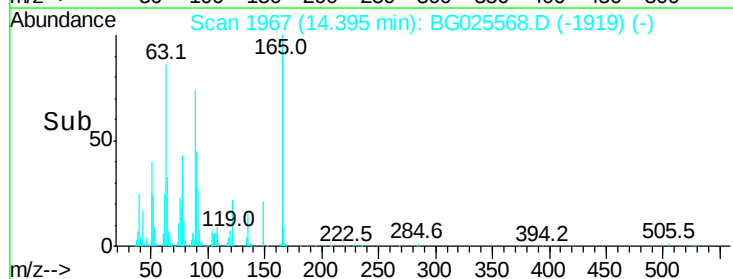
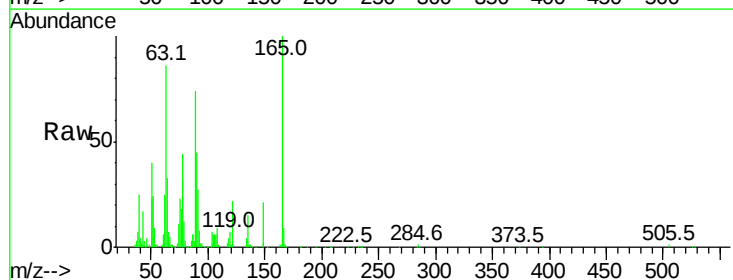
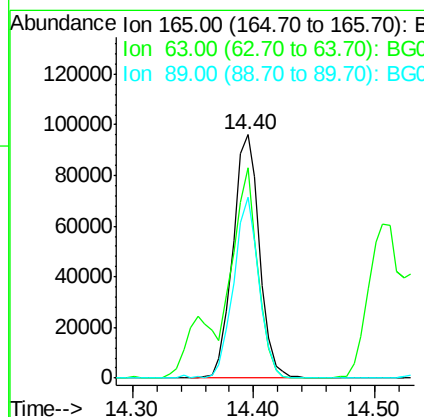
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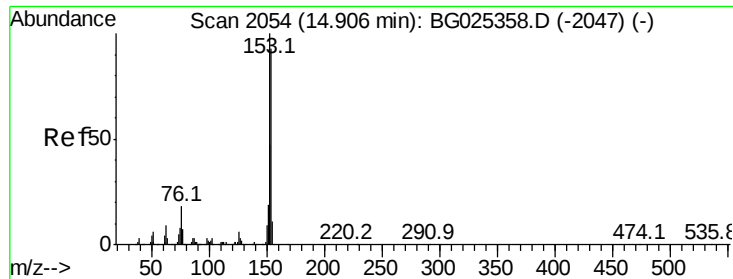
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.75 ng
RT: 14.40 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	146633		
63	86.3		63.9	95.9
89	74.1		58.6	88.0





#51

Acenaphthene

Concen: 40.79 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

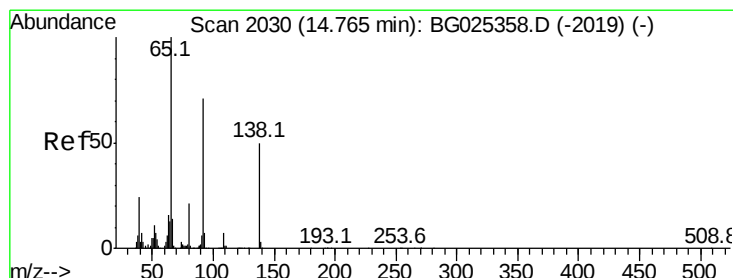
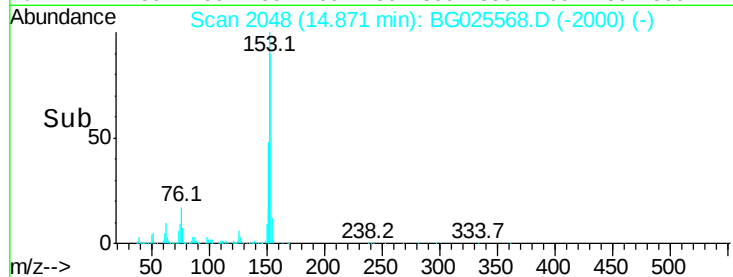
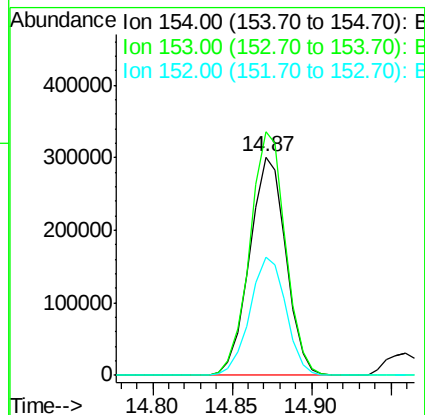
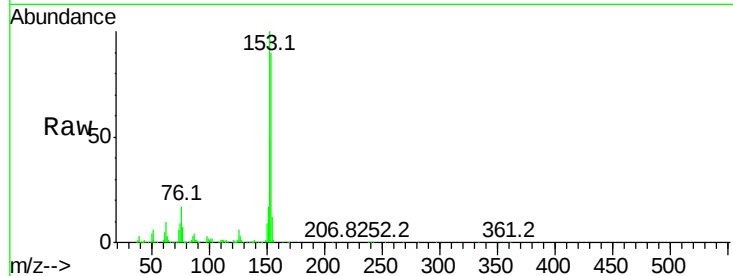
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	87.8	131.6
152	54.0	42.2	63.4

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#52

3-Nitroaniline

Concen: 42.68 ng

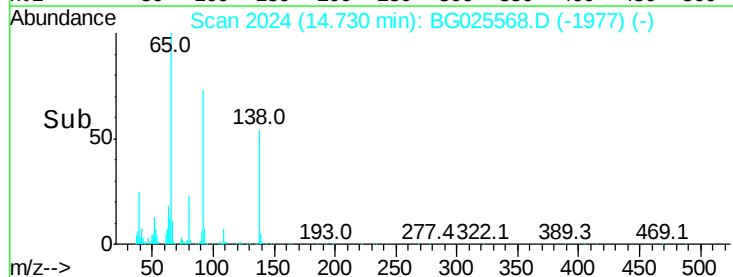
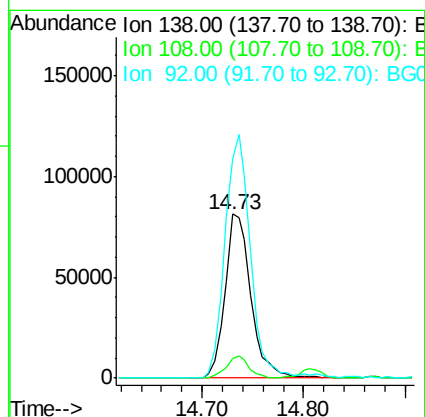
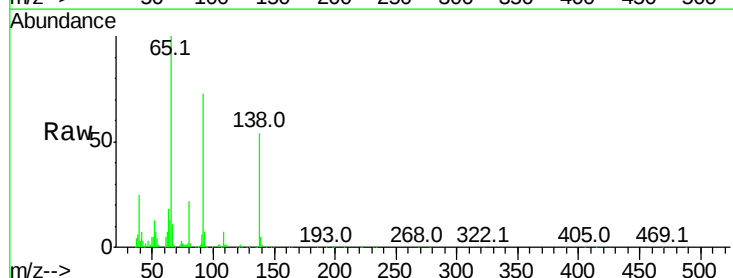
RT: 14.73 min Scan# 2024

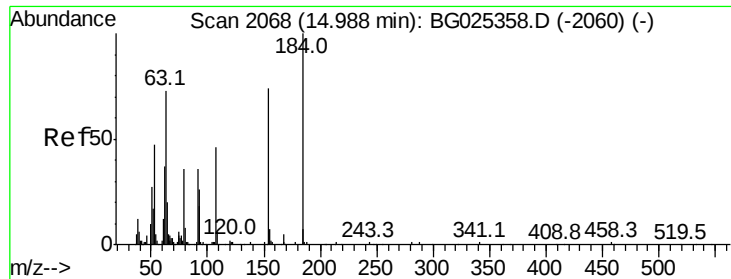
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.9	16.3
92	134.0	115.3	172.9





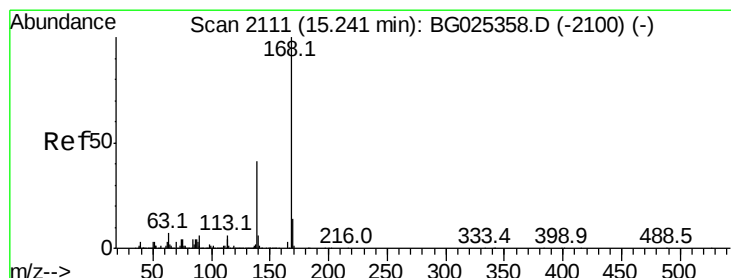
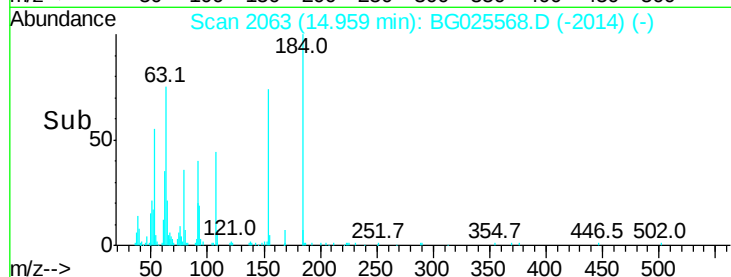
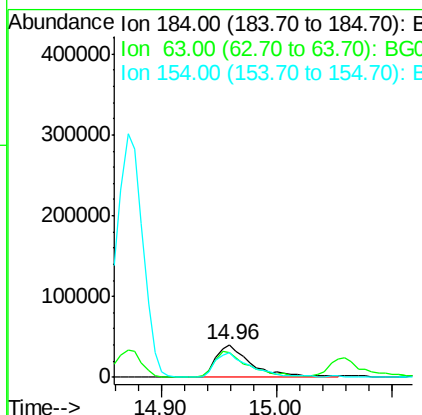
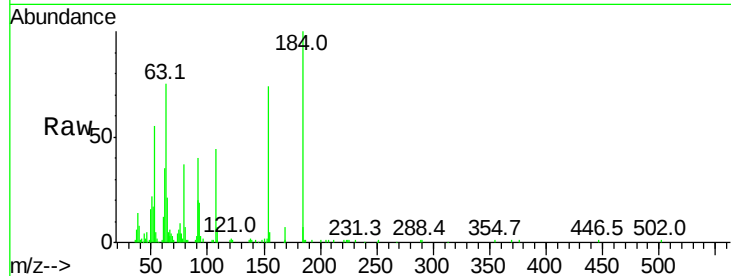
#53
2,4-Dinitrophenol
Concen: 40.21 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.5	52.7	79.1
154	74.3	57.3	85.9

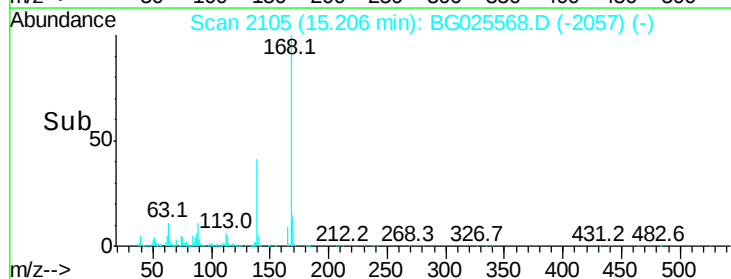
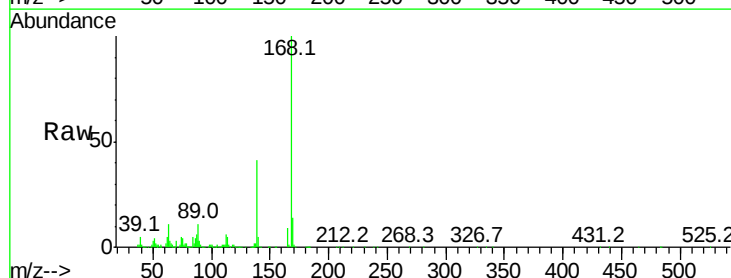
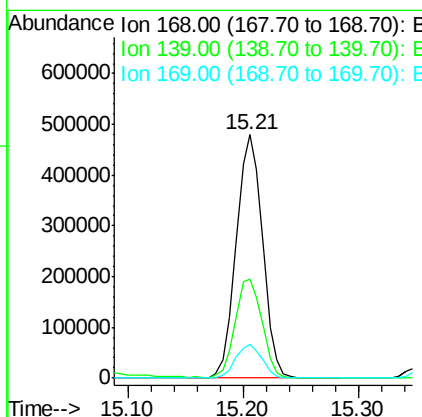
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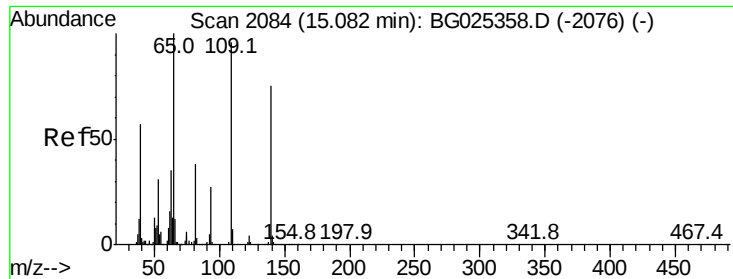
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#54
Dibenzofuran
Concen: 40.55 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	35.3	52.9
169	14.0	11.5	17.3





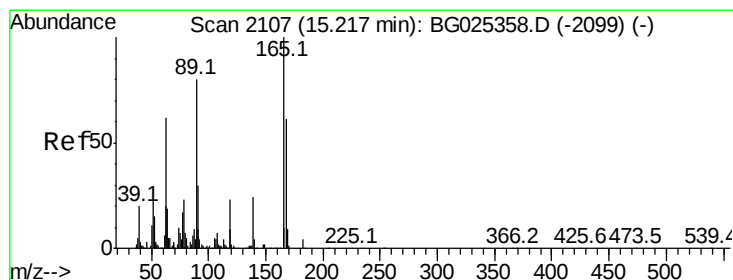
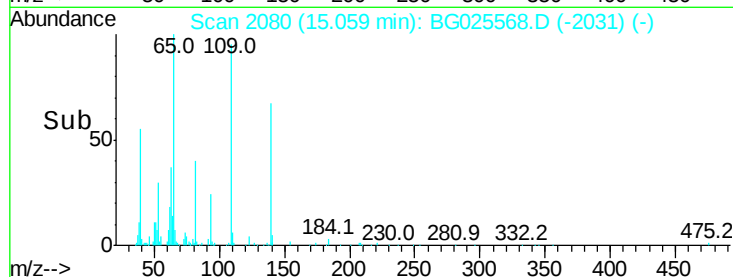
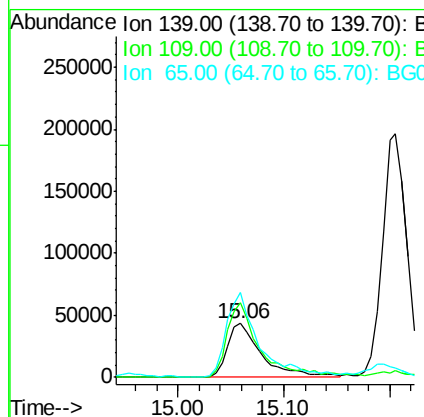
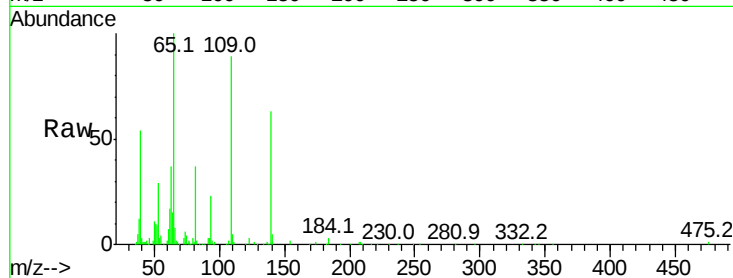
#55
4-Nitrophenol
Concen: 38.90 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	140.4	101.2	141.2
65	157.9	135.3	175.3

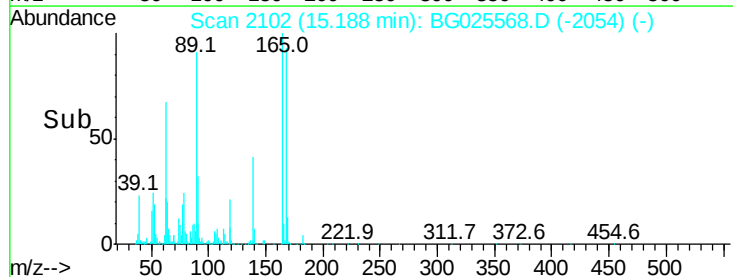
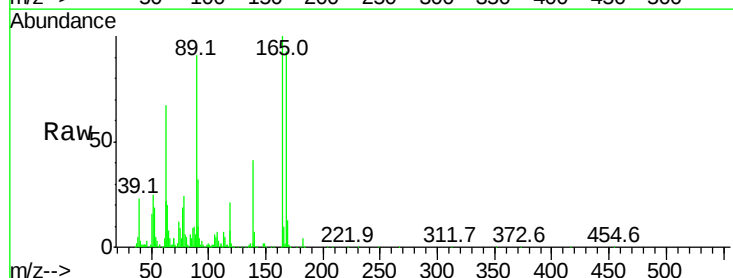
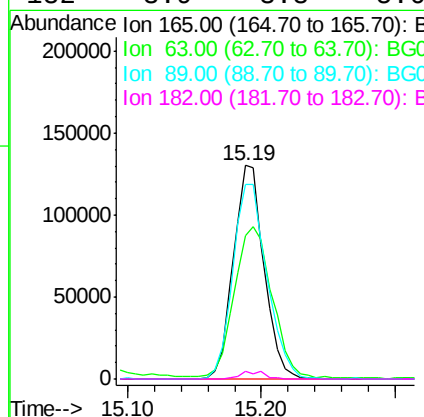
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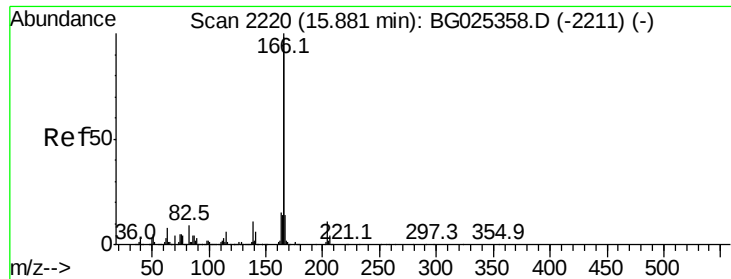
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.75 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.9	44.0	66.0#
89	91.1	67.3	100.9
182	3.9	3.8	5.6





#57

Fluorene

Concen: 40.82 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

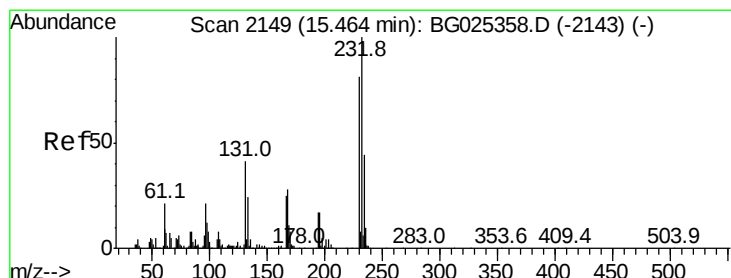
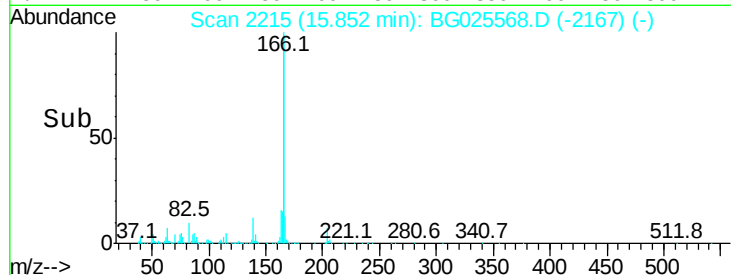
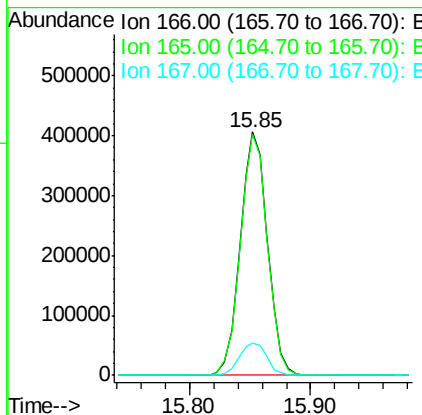
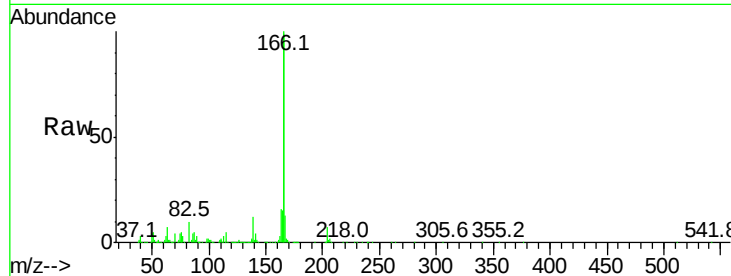
ClientSampled :

SSTDCCC040

Tot Ion:	166	Resp:	634631
Ion Ratio	Lower	Upper	
166	100		
165	98.9	78.6	117.8
167	13.1	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.59 ng

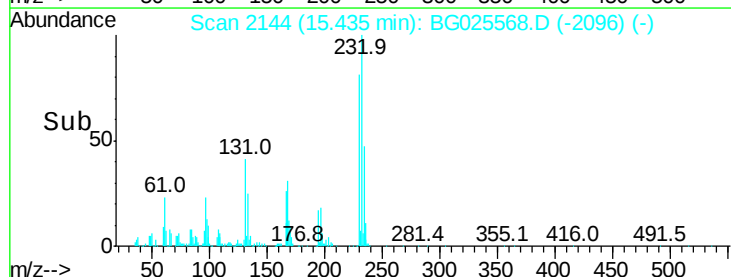
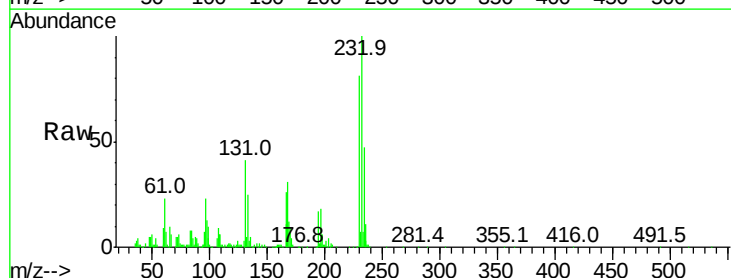
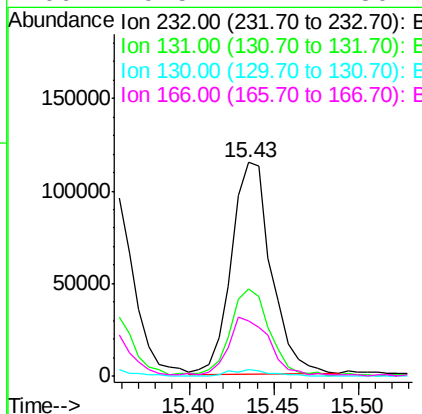
RT: 15.43 min Scan# 2144

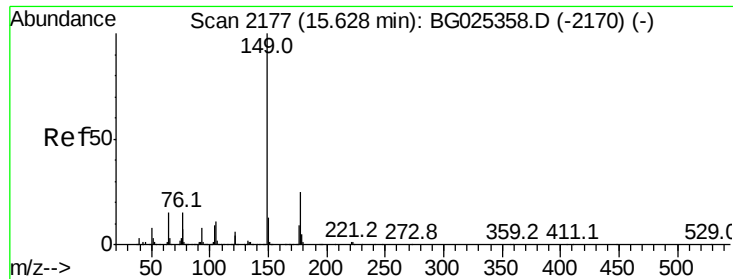
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:	232	Resp:	188074
Ion Ratio	Lower	Upper	
232	100		
131	40.8	34.9	52.3
130	2.8	2.3	3.5
166	29.5	24.2	36.4





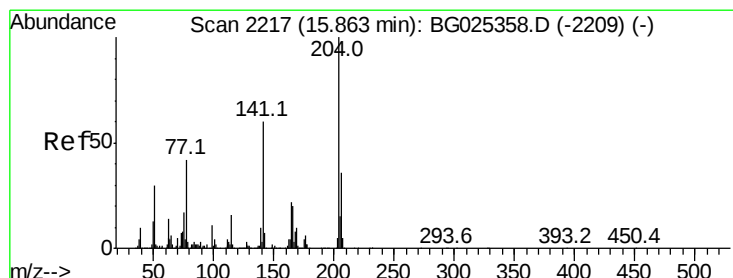
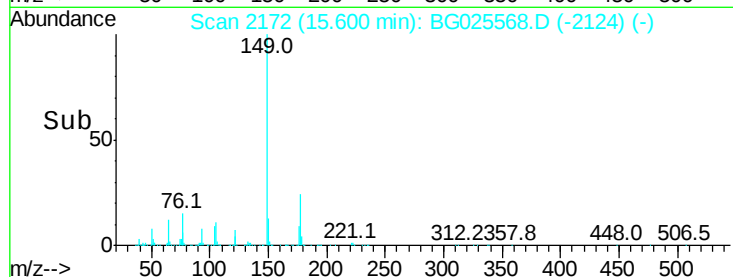
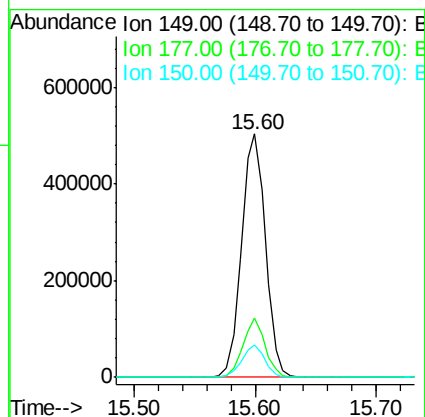
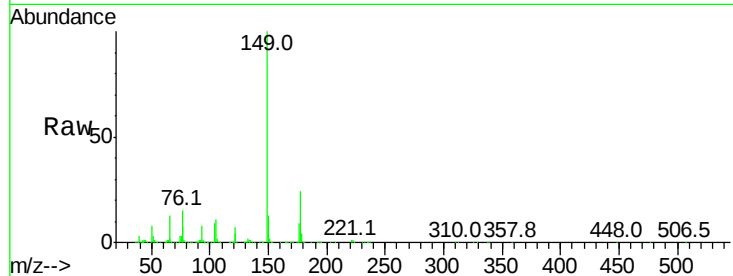
#59
Diethylphthalate
Concen: 41.07 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	692368		
177	24.2		20.1	30.1
150	13.1		10.2	15.2

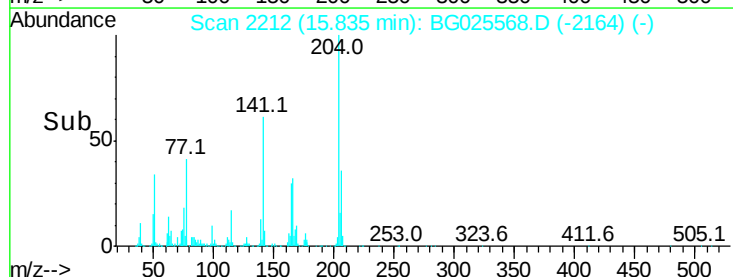
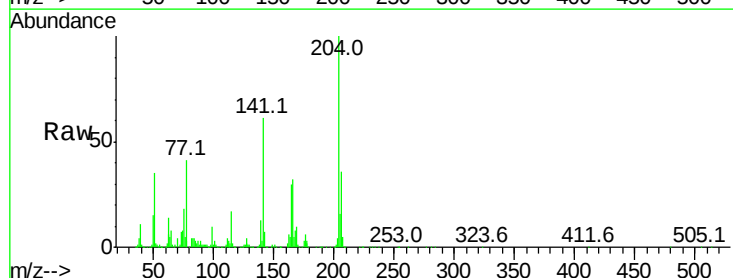
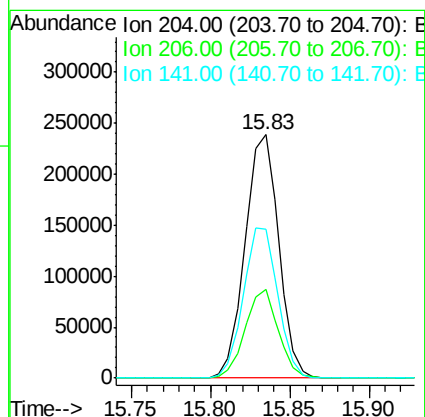
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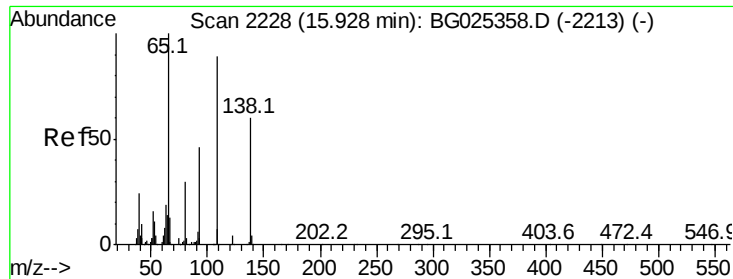
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	352193		
206	36.2		30.1	45.1
141	61.3		50.6	76.0





#61

4-Nitroaniline

Concen: 43.00 ng

RT: 15.90 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

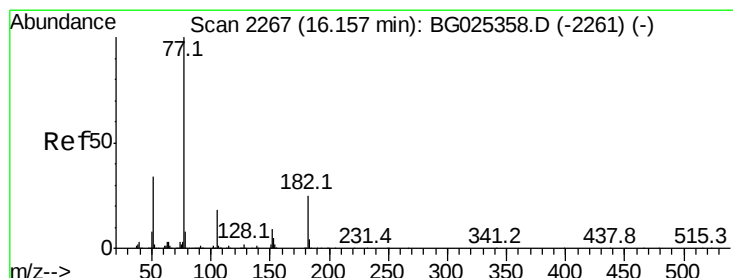
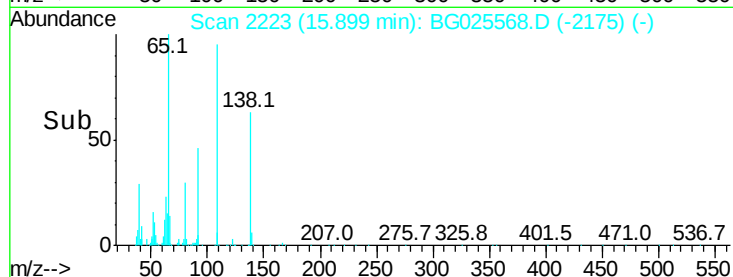
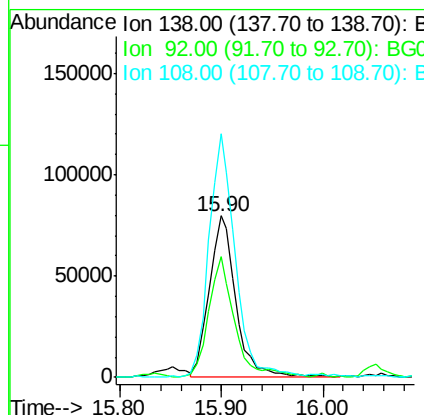
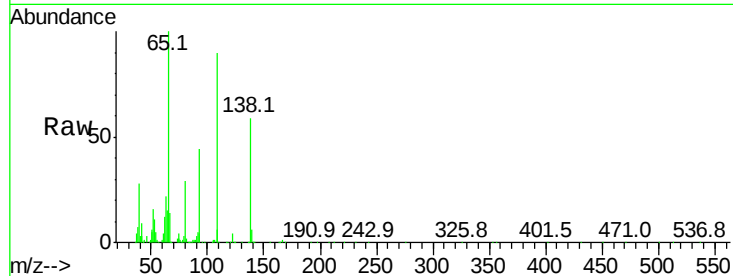
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	74.7	44.2	84.2
108	150.7	104.8	144.8

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#62

Azobenzene

Concen: 43.51 ng

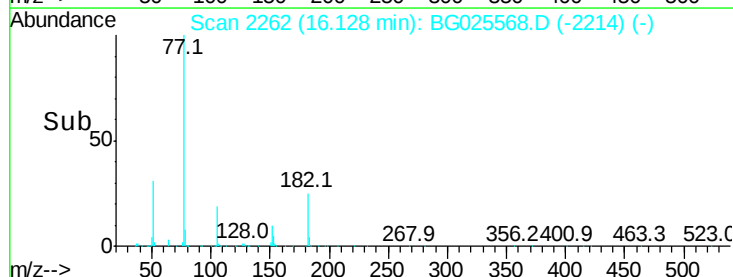
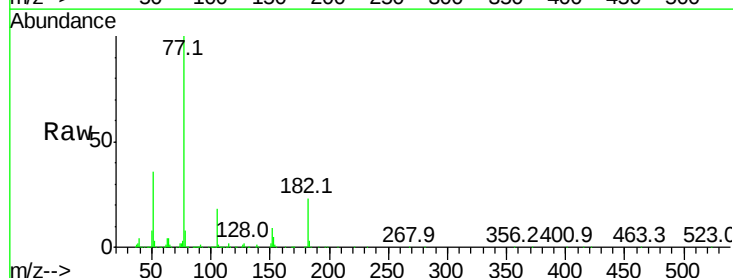
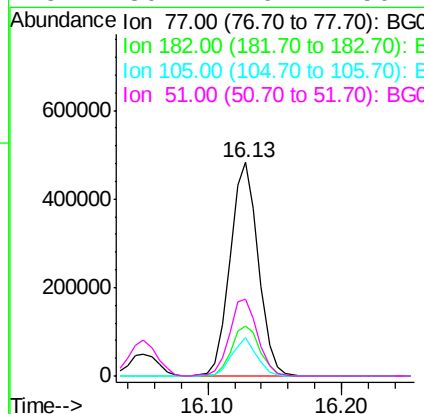
RT: 16.13 min Scan# 2262

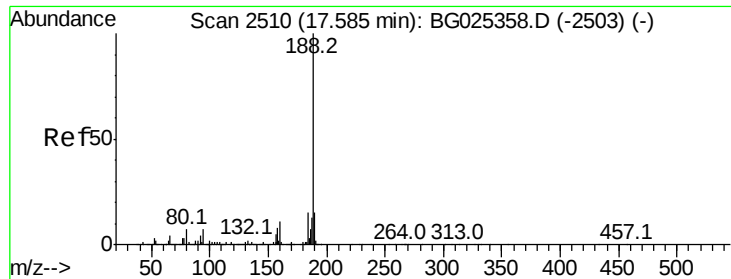
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	4.7	44.7
105	18.0	0.0	36.3
51	36.1	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

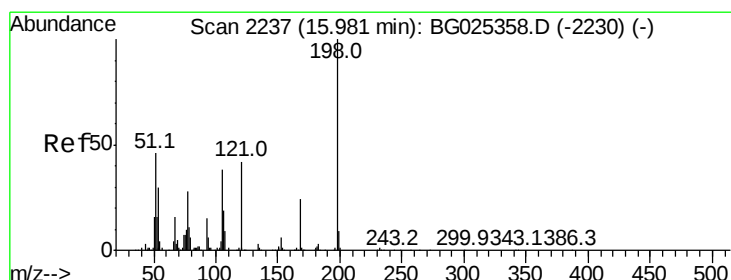
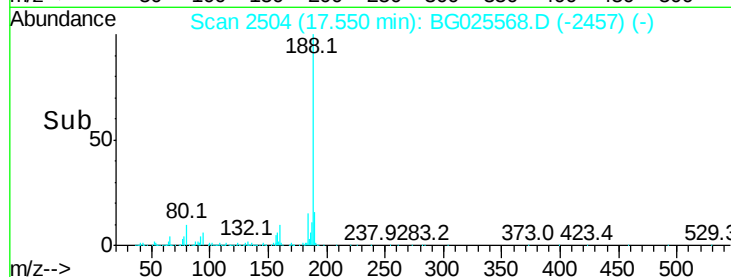
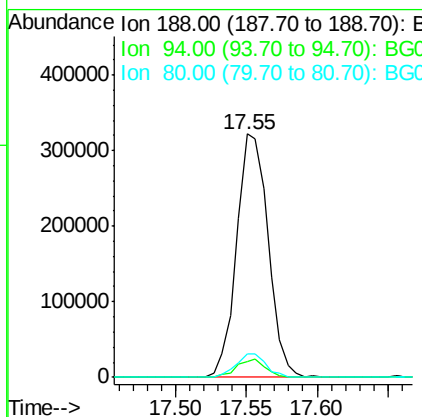
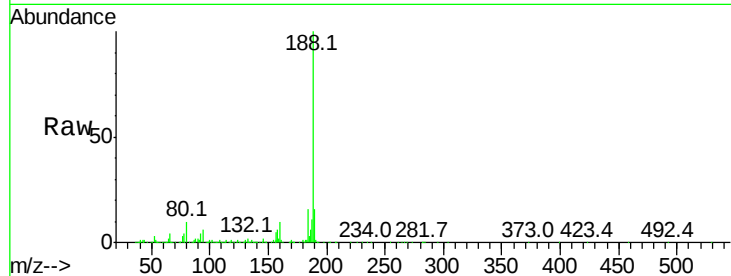
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	502750
Ion Ratio	Lower	Upper
188 100		
94 6.4	5.8	8.8
80 9.6	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.82 ng

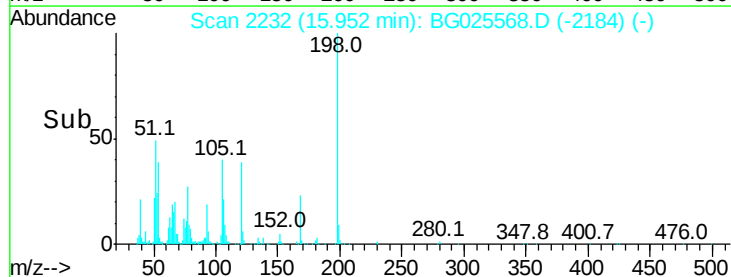
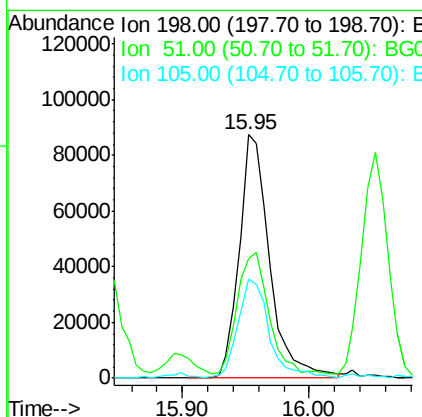
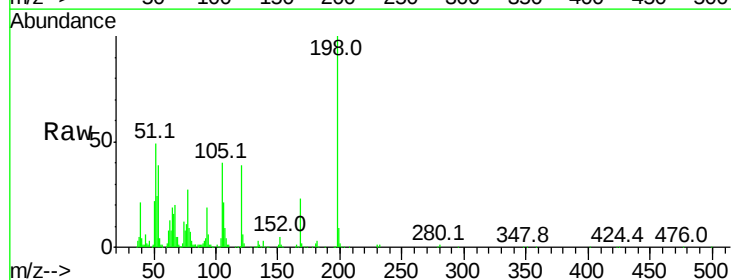
RT: 15.95 min Scan# 2232

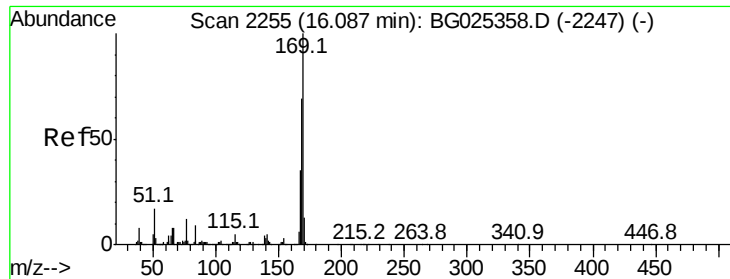
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:198	Resp:	145592
Ion Ratio	Lower	Upper
198 100		
51 49.1	22.6	62.6
105 40.4	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.89 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

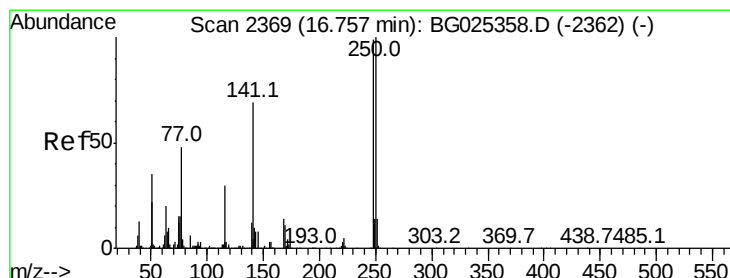
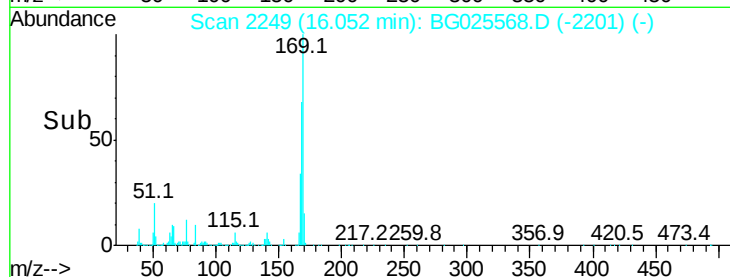
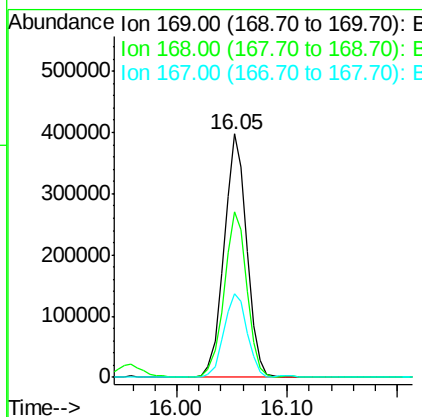
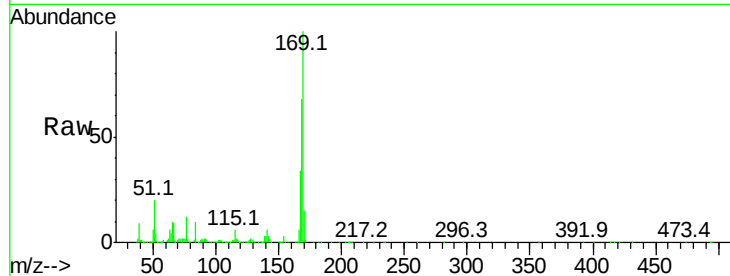
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	569308
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	34.2	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 41.79 ng

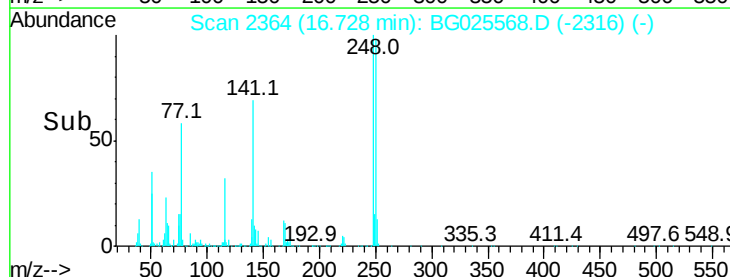
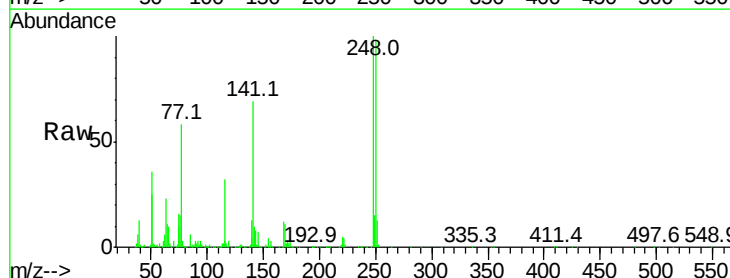
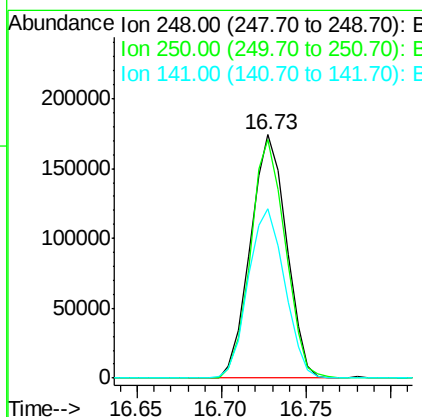
RT: 16.73 min Scan# 2364

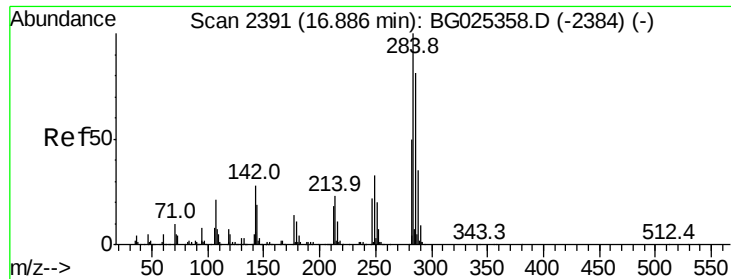
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:	248	Resp:	259187
Ion Ratio	Lower	Upper	
248	100		
250	97.9	75.0	112.6
141	69.3	55.2	82.8





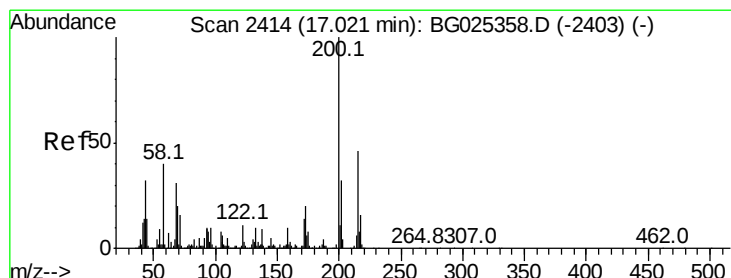
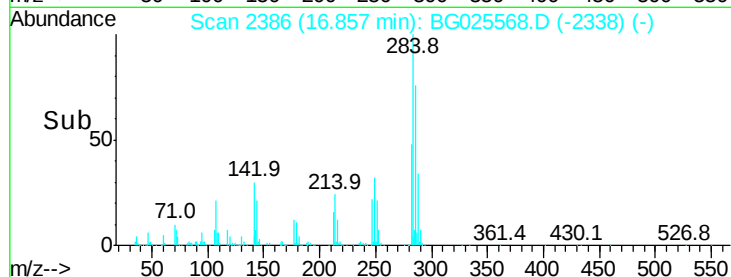
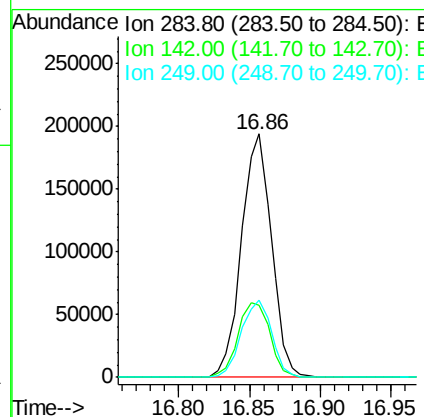
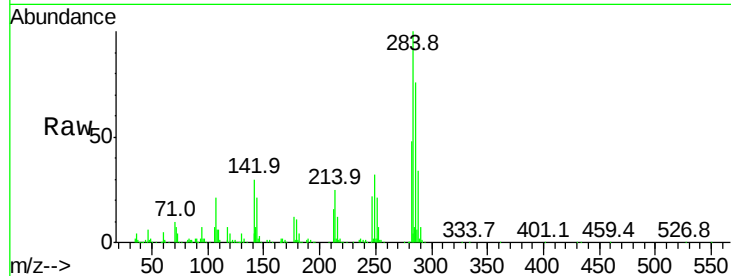
#67
Hexachlorobenzene
Concen: 40.64 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	29.8	29.9	44.9#
249	32.0	29.2	43.8

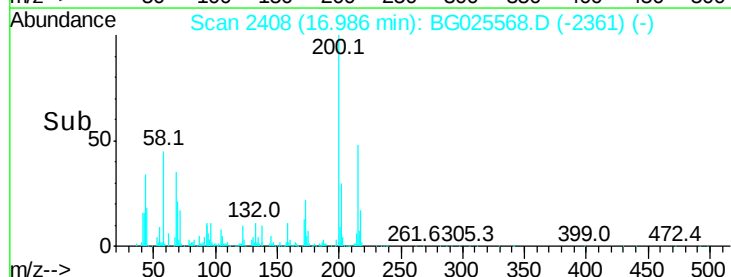
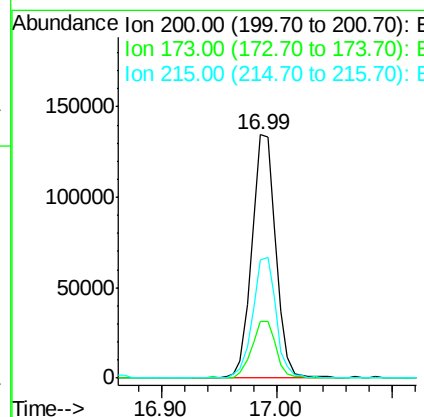
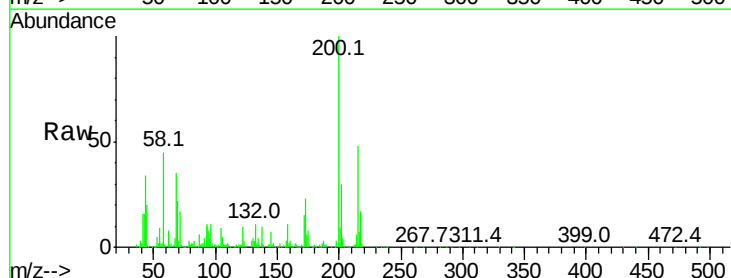
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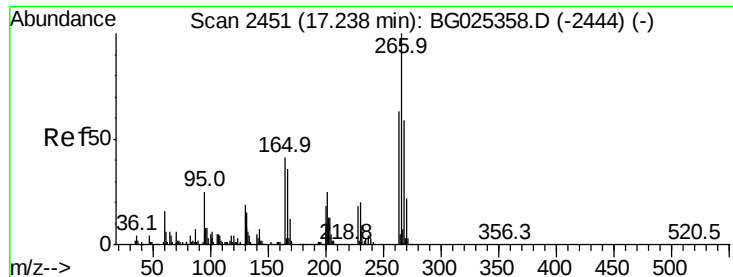
mohammad
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#68
Atrazine
Concen: 32.53 ng
RT: 16.99 min Scan# 2408
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.1	3.0	43.0
215	48.3	28.4	68.4





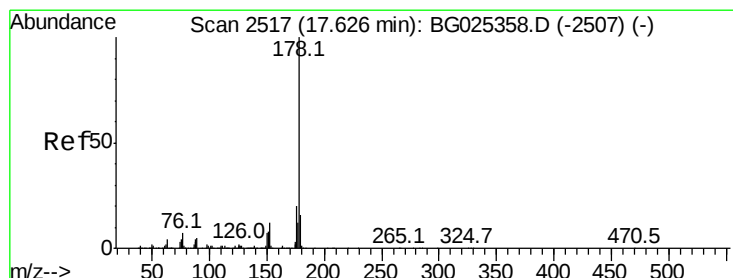
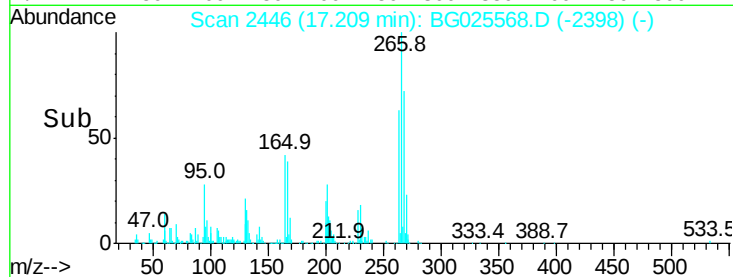
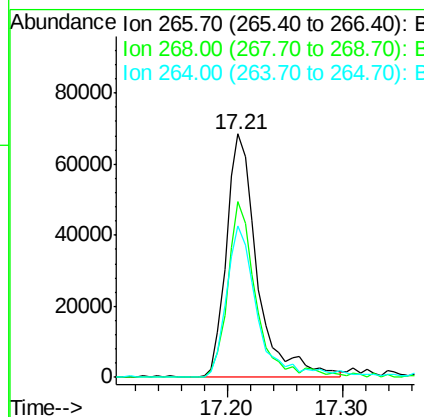
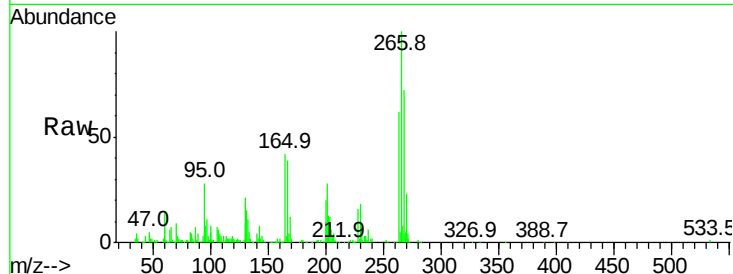
#69
 Pentachlorophenol
 Concen: 34.54 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	127432
Ion Ratio		Lower	Upper
266	100		
268	72.1	48.6	72.8
264	62.4	50.1	75.1

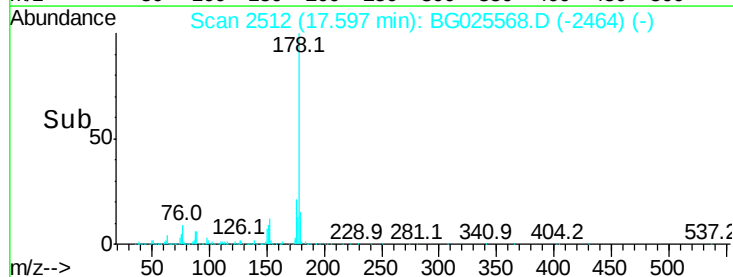
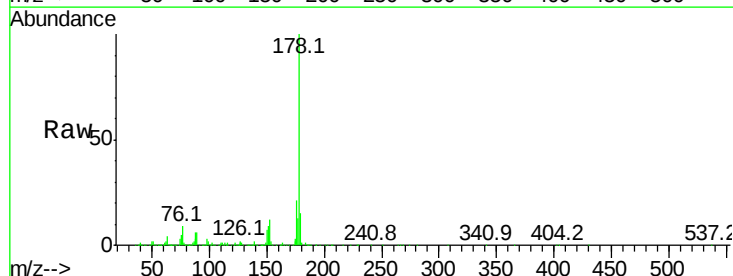
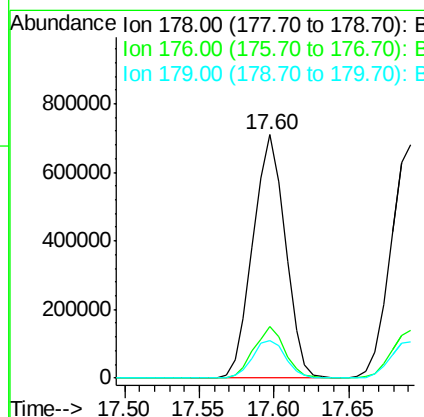
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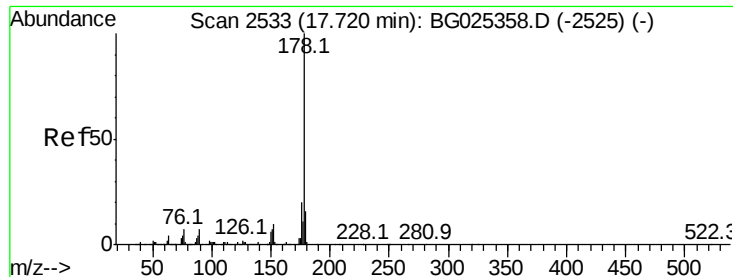
mohammad
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#70
 Phenanthrene
 Concen: 41.13 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion:	178	Resp:	1065568
Ion Ratio		Lower	Upper
178	100		
176	21.2	17.7	26.5
179	15.3	15.0	22.6





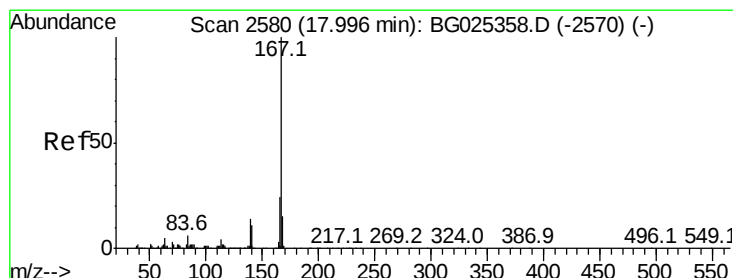
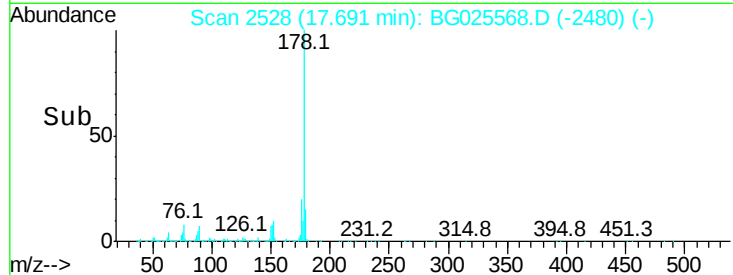
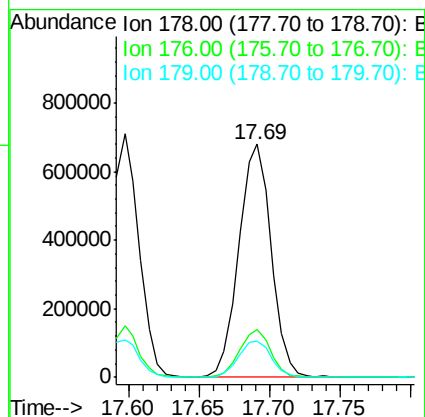
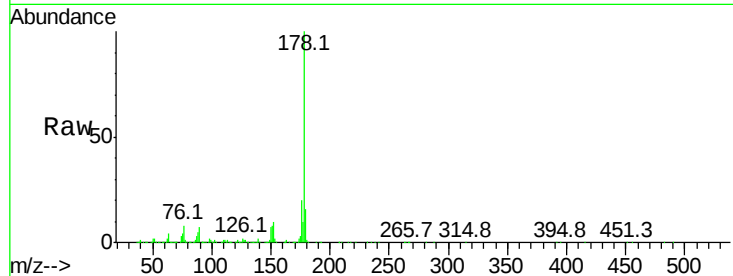
#71
 Anthracene
 Concen: 41.18 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	15.5	13.8	20.8

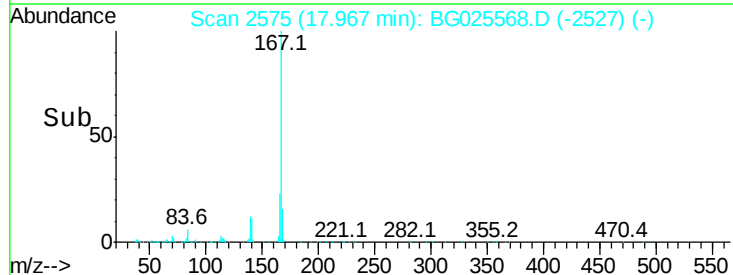
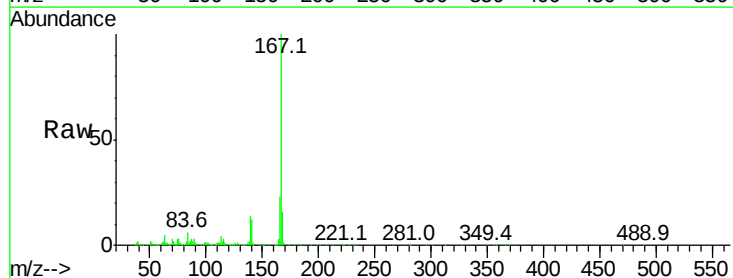
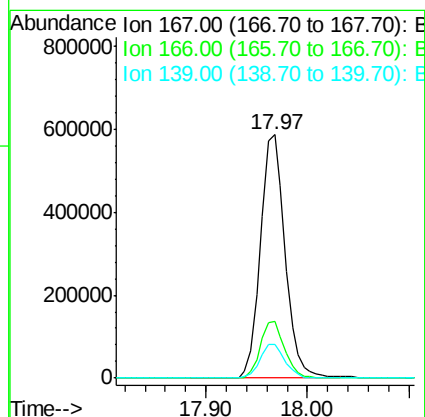
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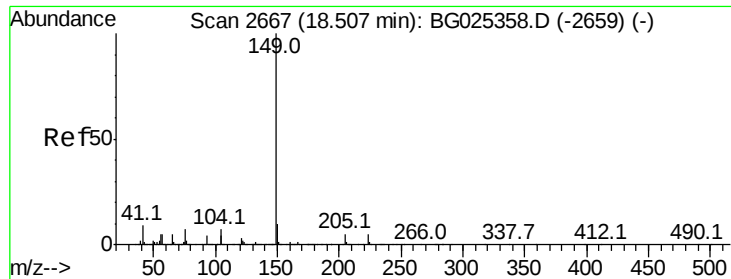
mohammad
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#72
 Carbazole
 Concen: 42.01 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	13.9	12.8	19.2





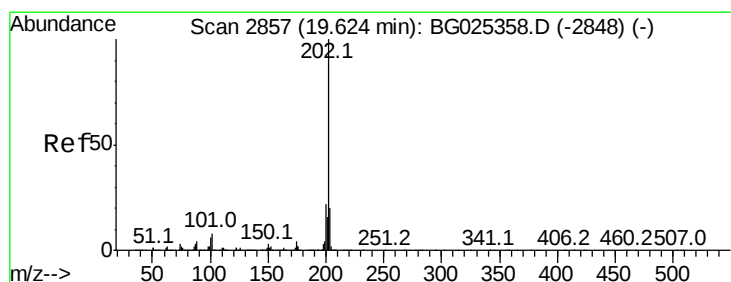
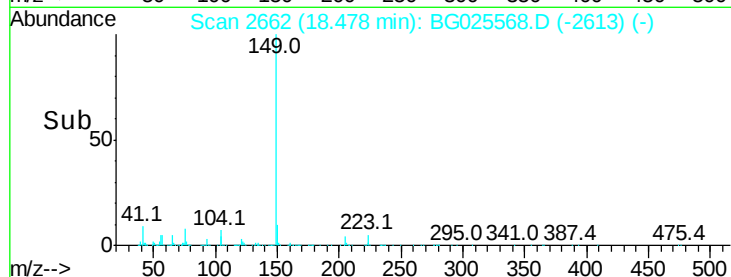
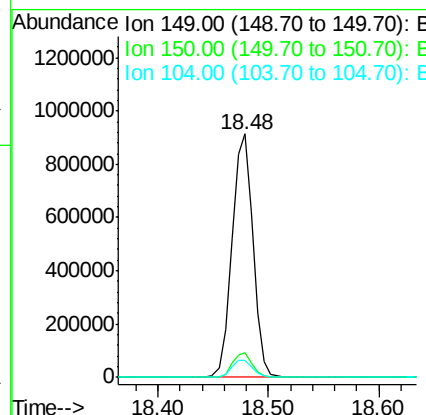
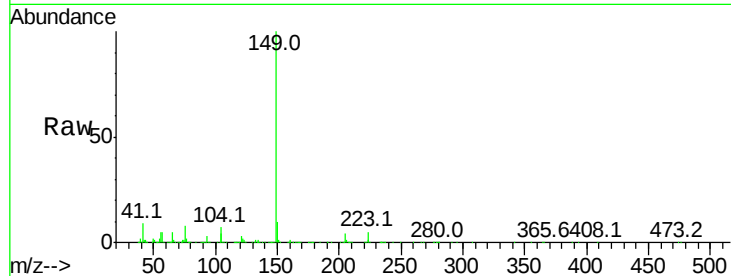
#73
Di-n-butylphthalate
Concen: 41.84 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	7.0	6.7	10.1

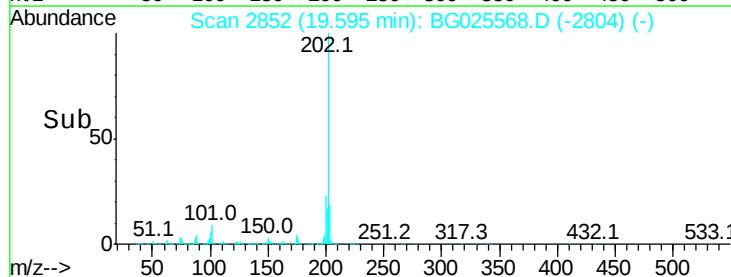
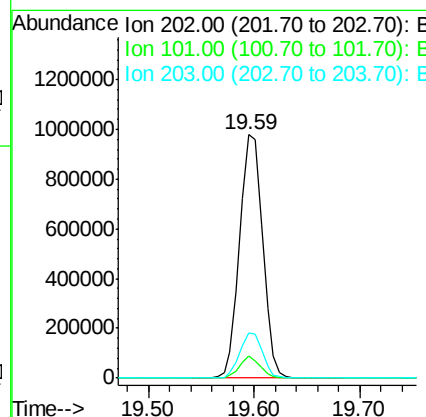
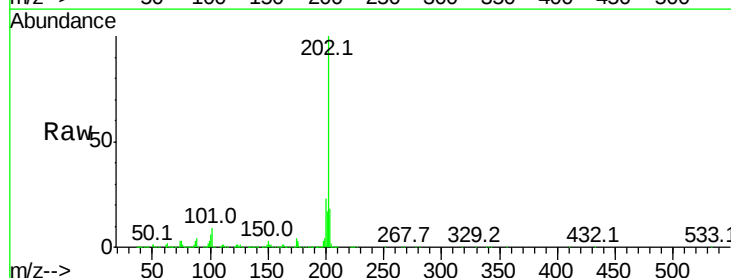
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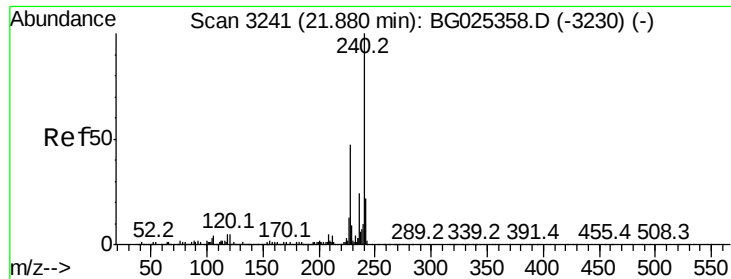
mohammad
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#74
Fluoranthene
Concen: 43.04 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

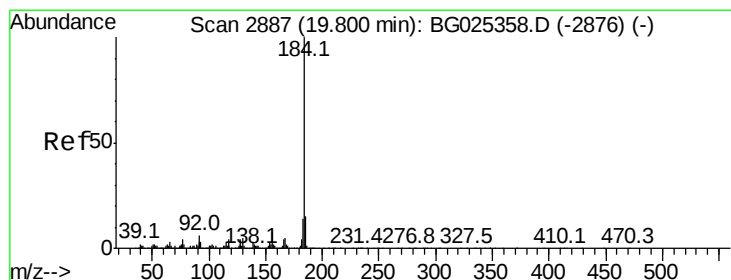
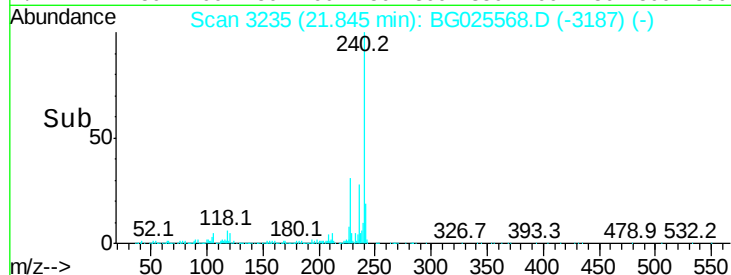
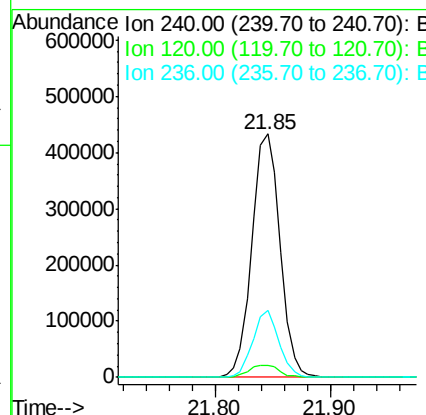
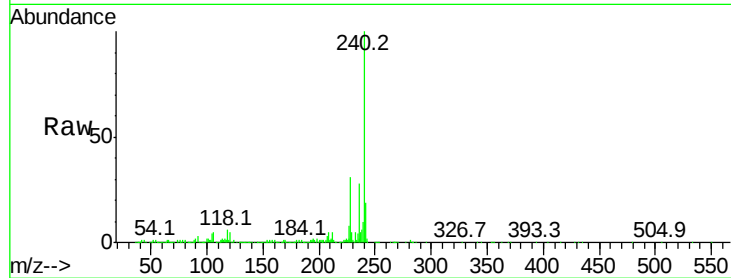
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	5.7	8.5#
236	27.6	22.2	33.4

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#76

Benzidine

Concen: 31.48 ng

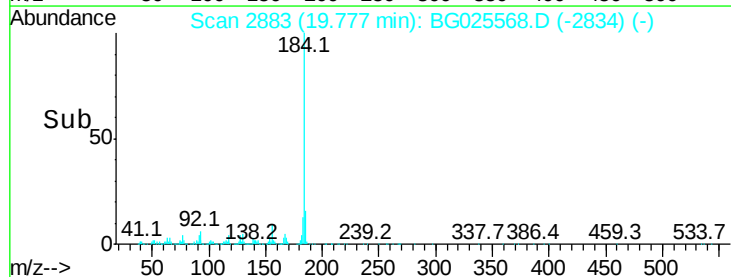
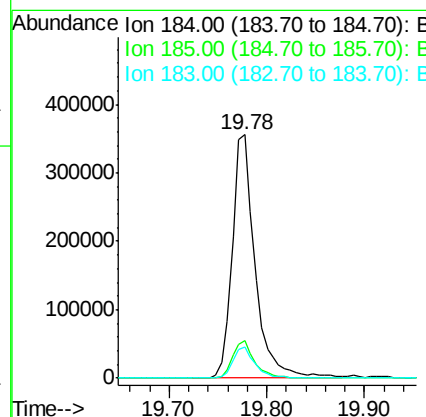
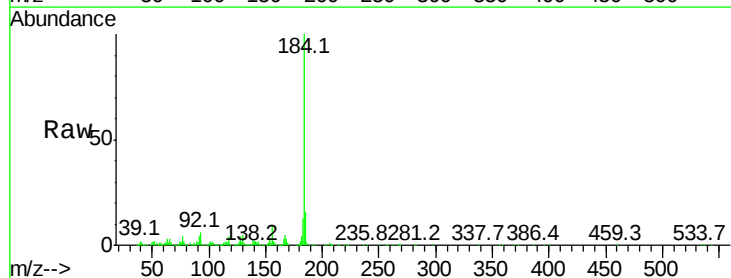
RT: 19.78 min Scan# 2883

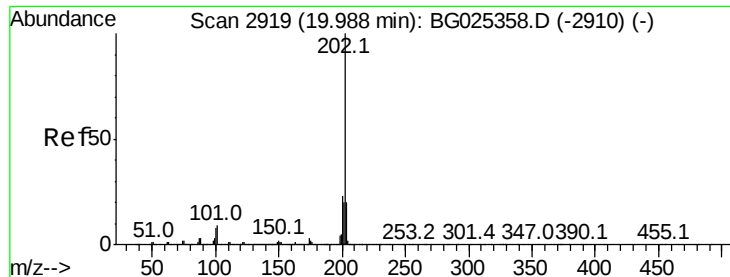
Delta R.T. -0.01 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.6
183	12.6	11.0	16.6





#77

Pvrene

Concen: 39.09 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

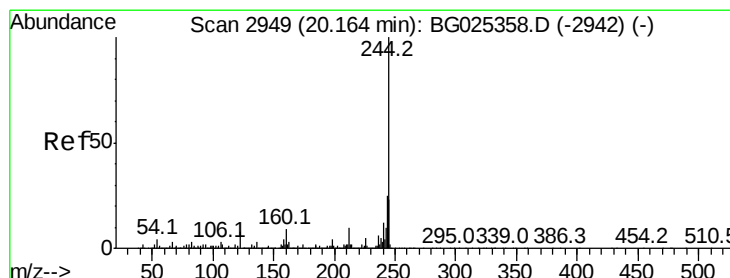
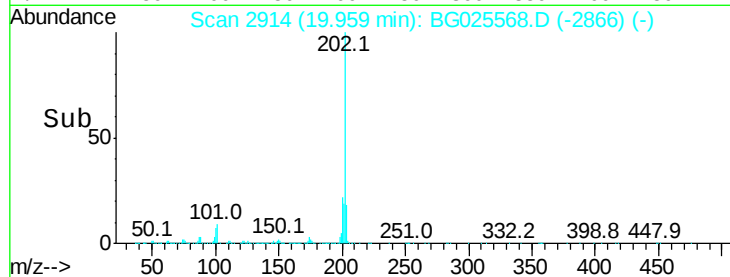
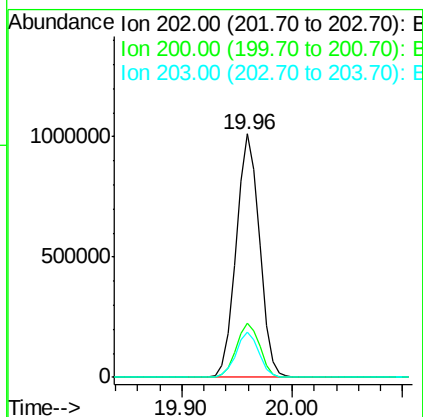
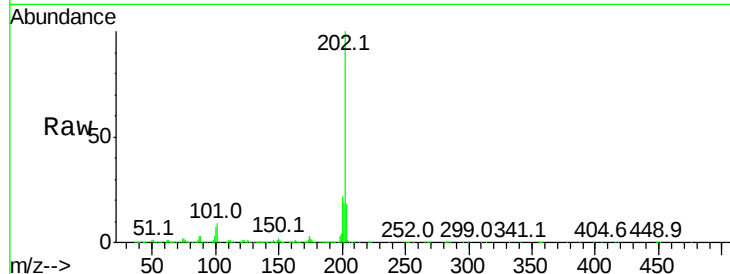
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	1503934
Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.5	15.8	23.8

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#78

Terphenyl-d14

Concen: 74.48 ng

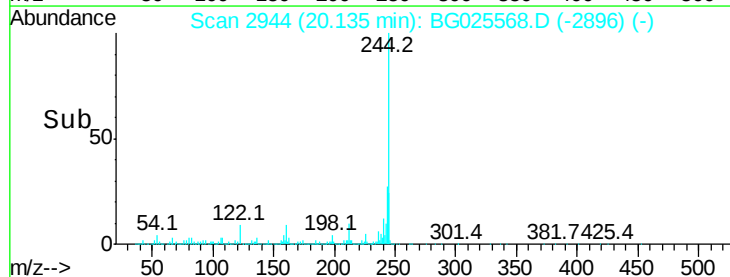
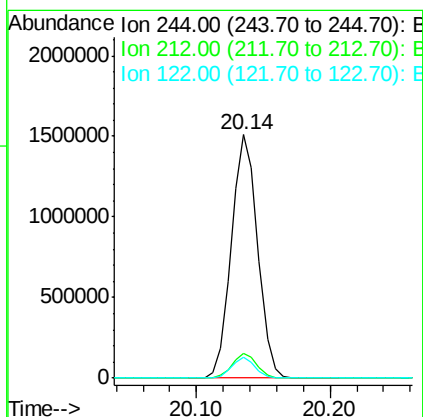
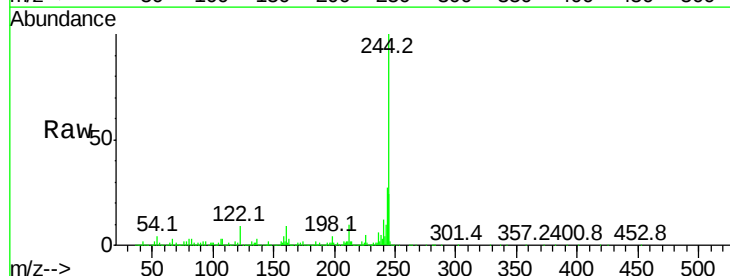
RT: 20.14 min Scan# 2944

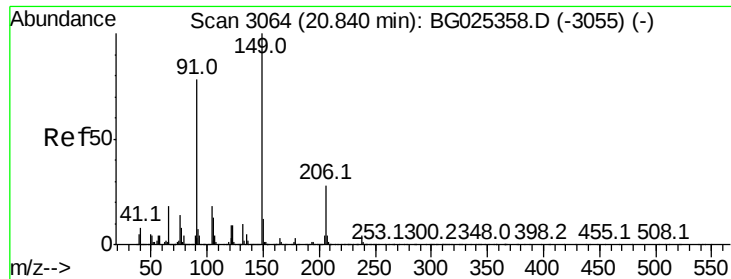
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:	244	Resp:	2068110
Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.0	15.0
122	8.5	8.6	12.8#





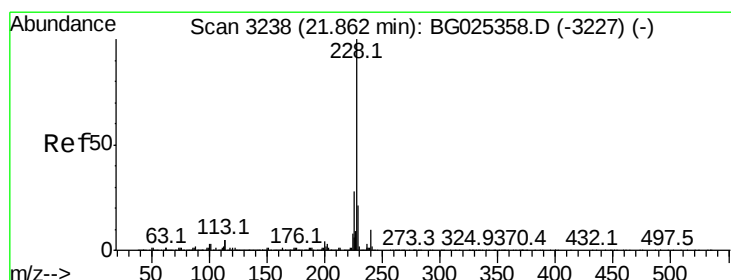
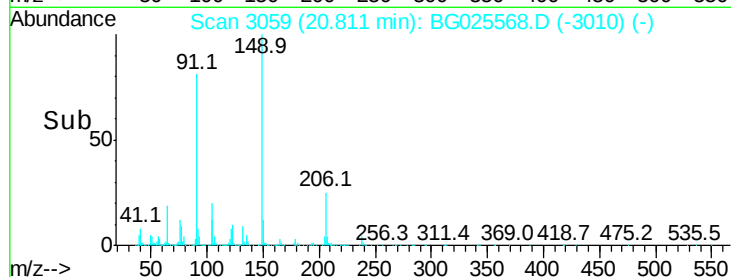
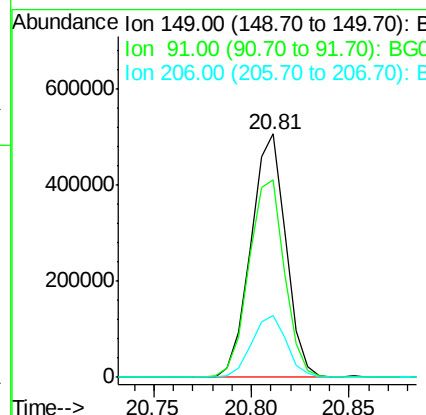
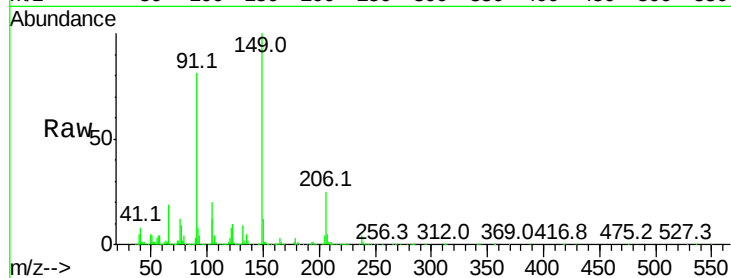
#79
Butylbenzylphthalate
Concen: 40.46 ng
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.9	63.5	95.3
206	25.2	21.0	31.6

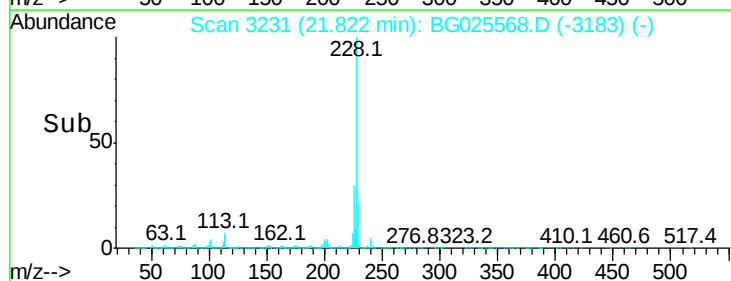
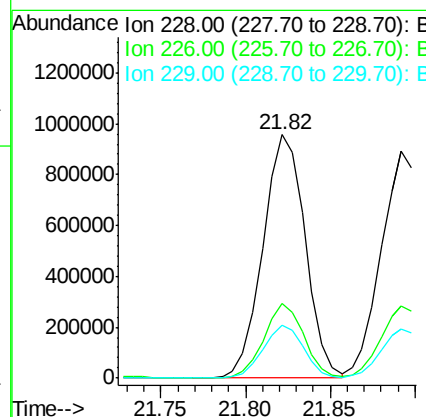
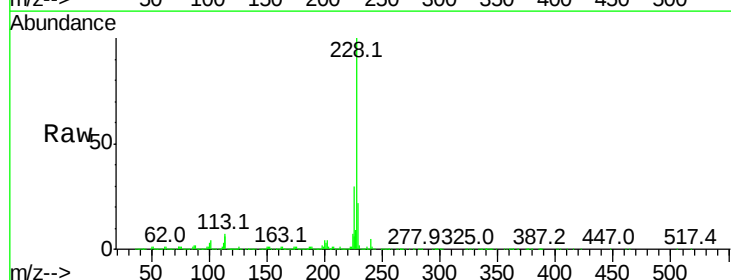
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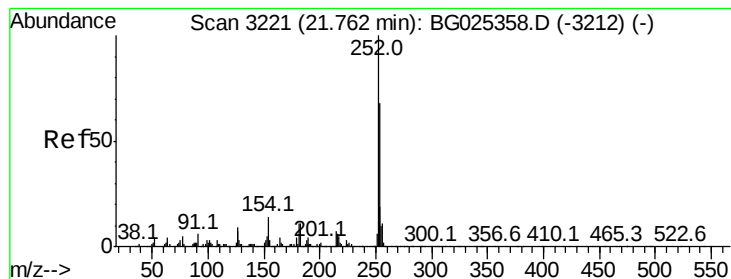
mohammad
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#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	21.7	18.2	27.2





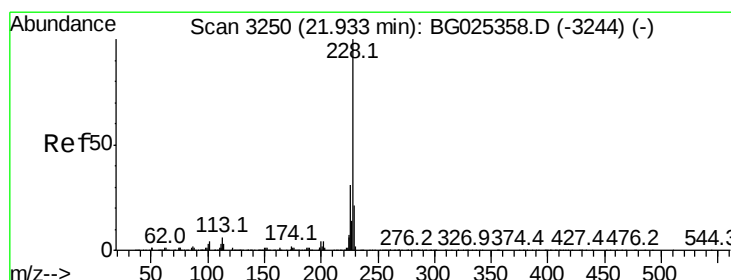
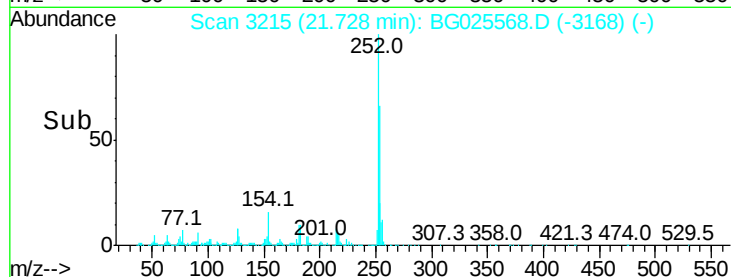
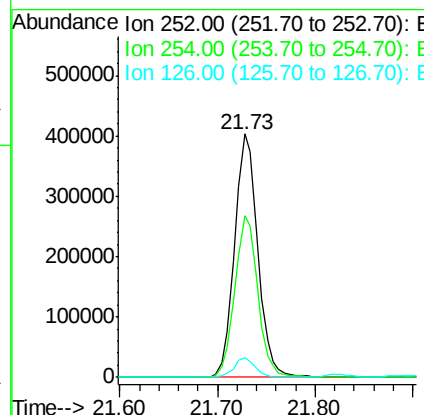
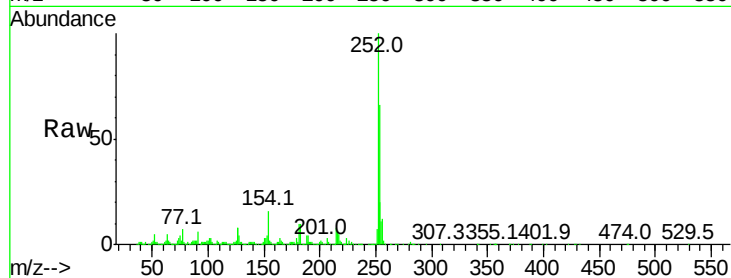
#81
 3,3'-Dichlorobenzidine
 Concen: 41.76 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.1	79.7
126	8.0	7.0	10.4

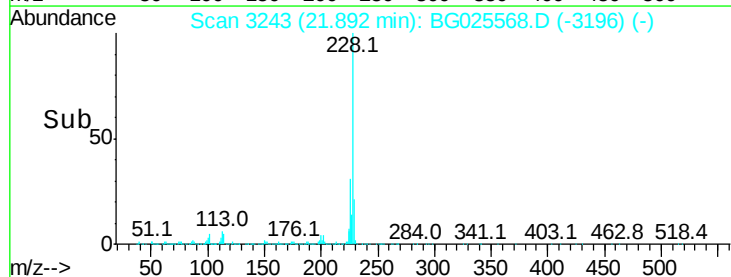
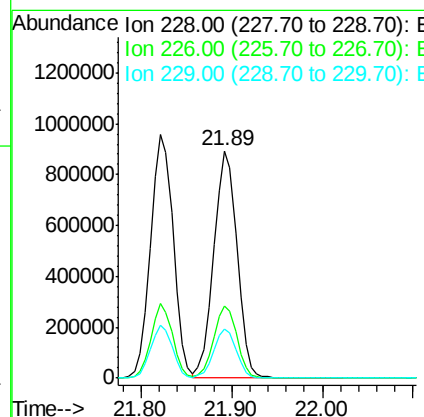
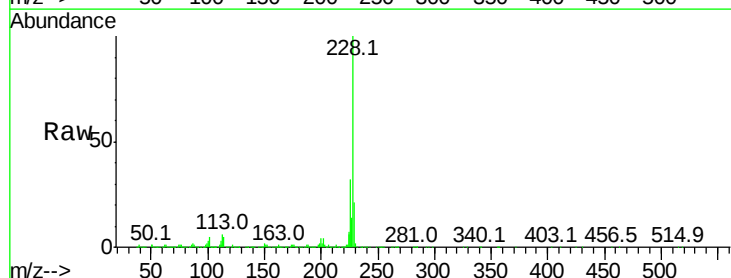
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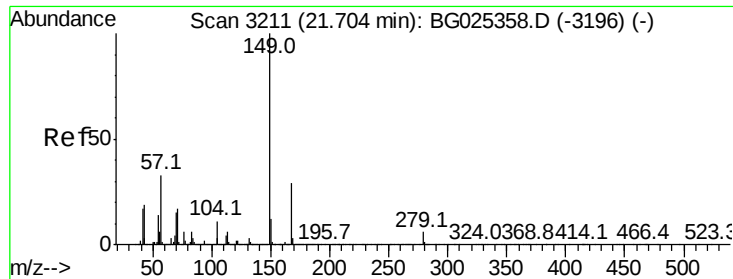
mohammad
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#82
 Chrysene
 Concen: 40.48 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	21.5	17.8	26.6





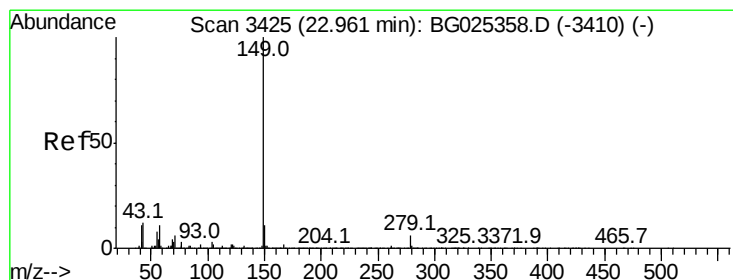
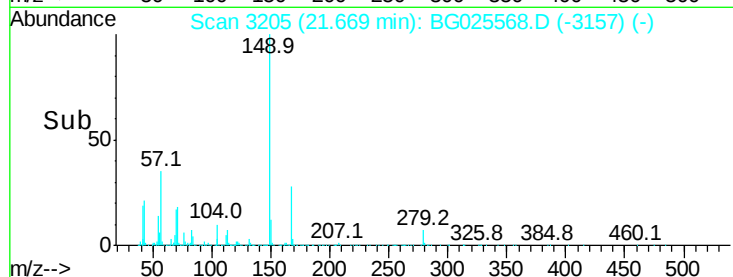
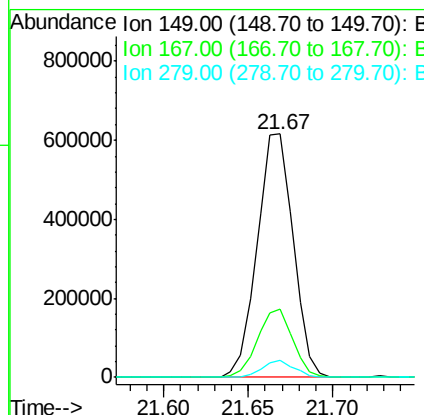
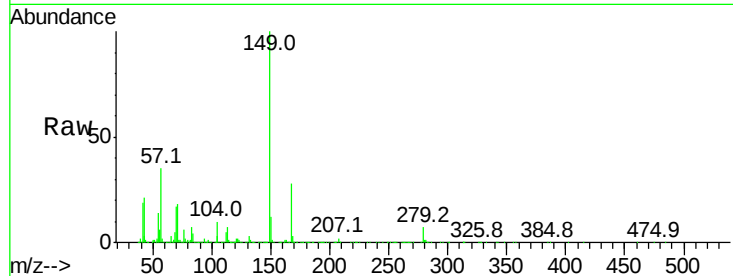
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.36 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.7	35.5
279	7.1	4.6	6.8

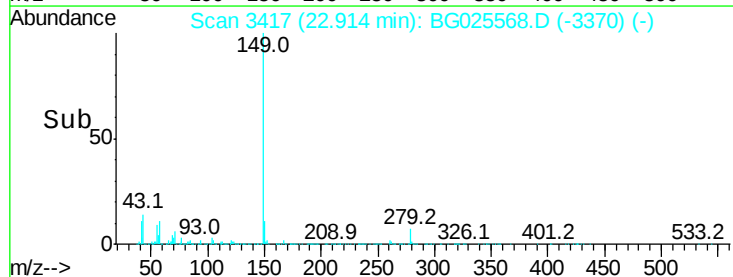
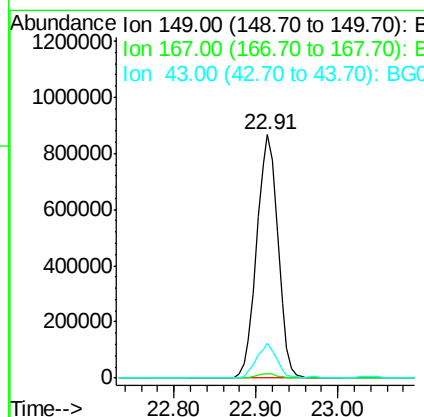
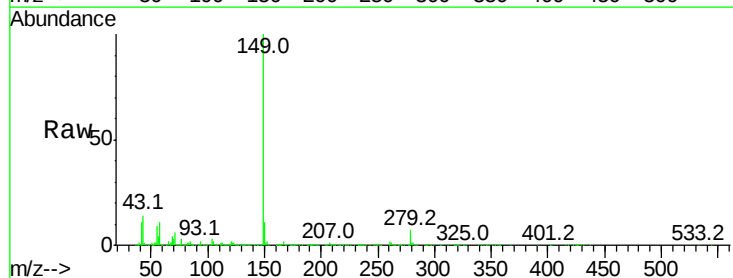
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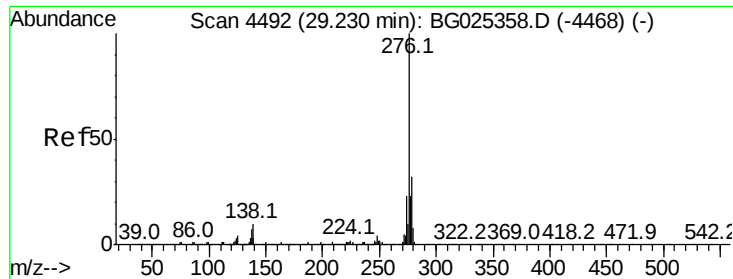
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 43.75 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	13.5	11.8	17.6





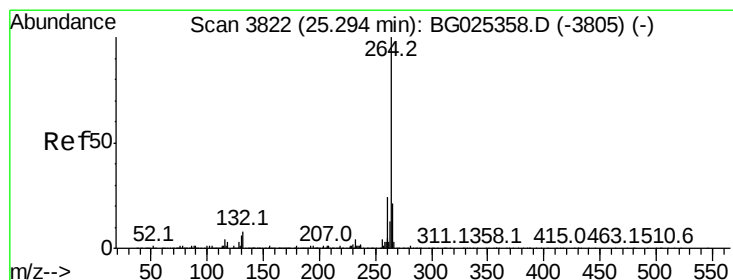
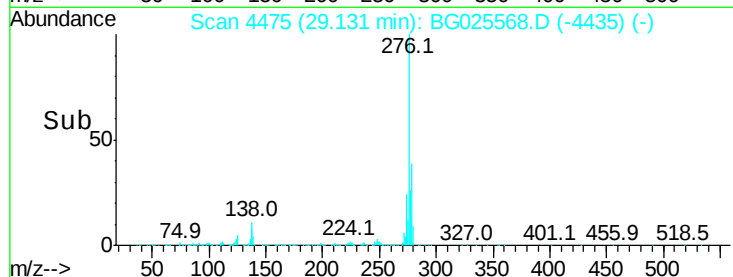
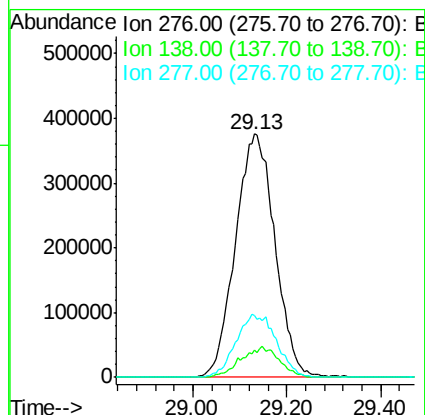
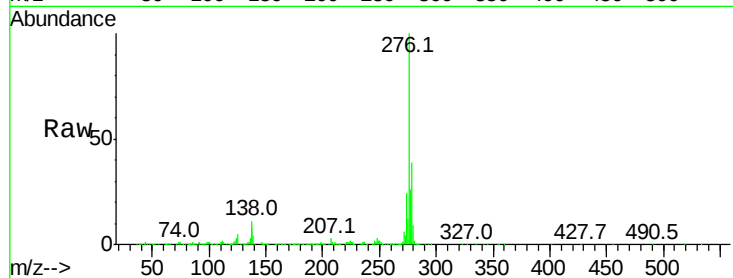
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.68 ng
RT: 29.13 min Scan# 4475
Delta R.T. -0.07 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2186358
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 26.5 20.6 31.0

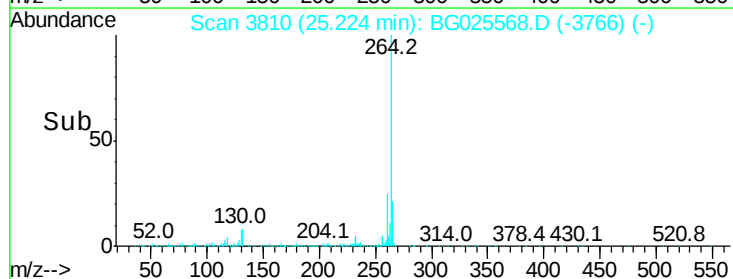
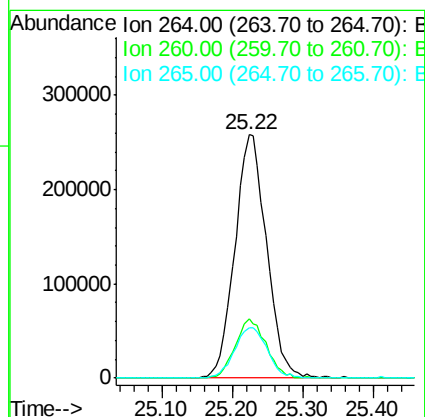
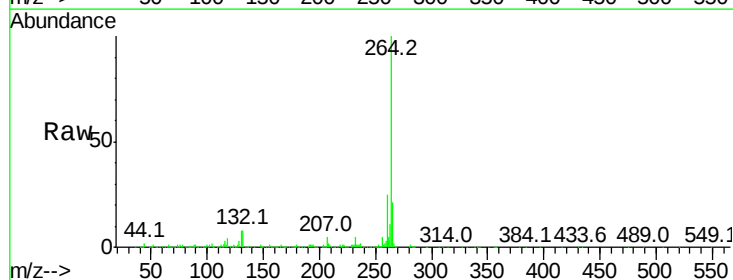
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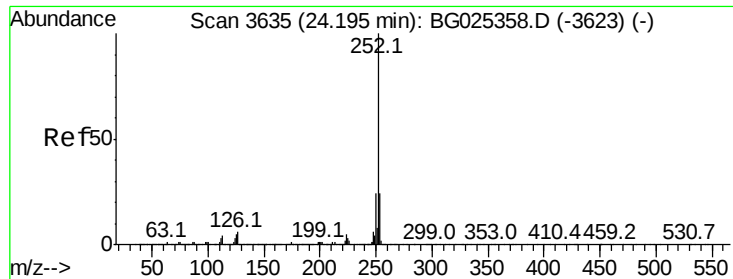
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.04 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion:264 Resp: 804611
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 20.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.83 ng m

RT: 24.14 min Scan# 3626

Delta R.T. -0.03 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1792568

Ion Ratio Lower Upper

252 100

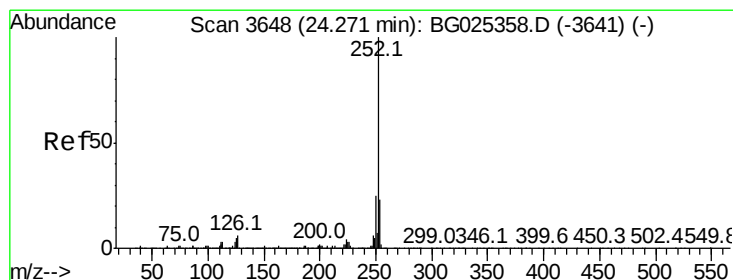
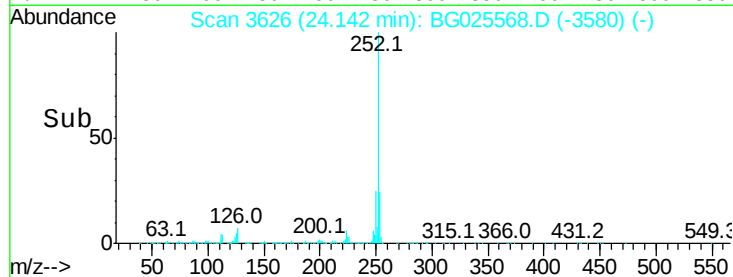
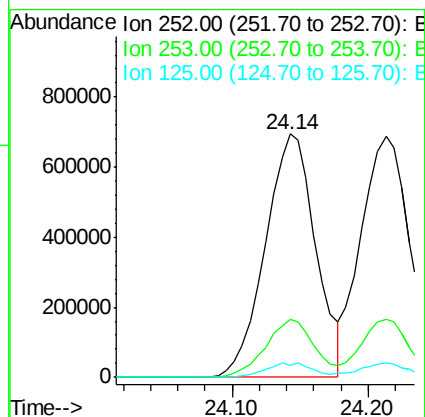
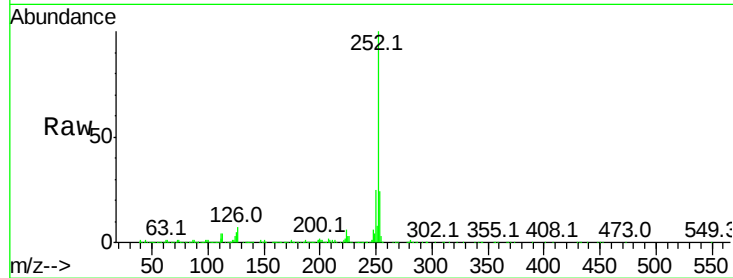
253 24.1 18.7 28.1

125 5.0 5.3 7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.61 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.03 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

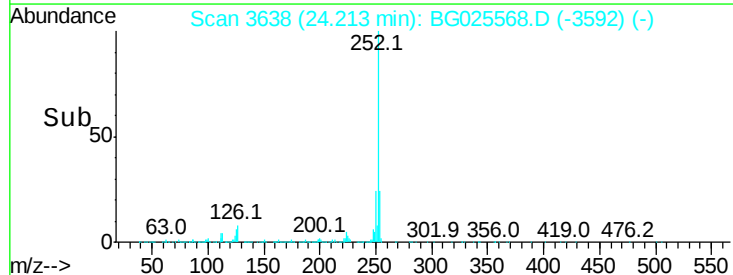
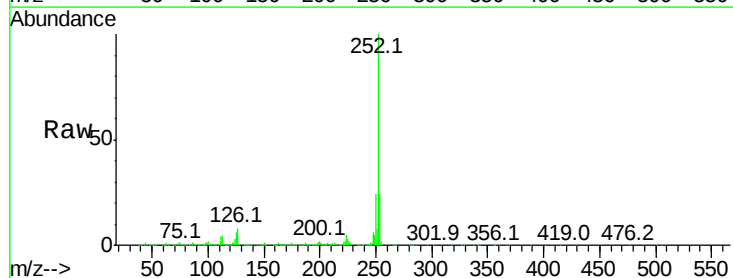
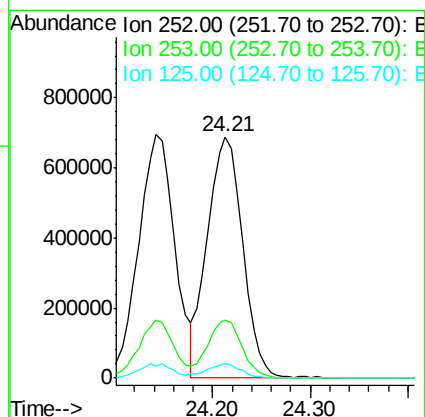
Tgt Ion:252 Resp: 1721656

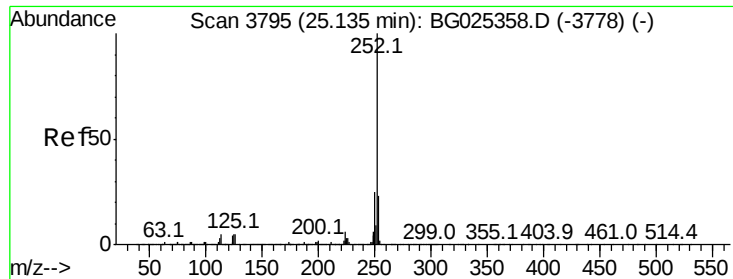
Ion Ratio Lower Upper

252 100

253 24.2 20.2 30.2

125 6.1 5.1 7.7





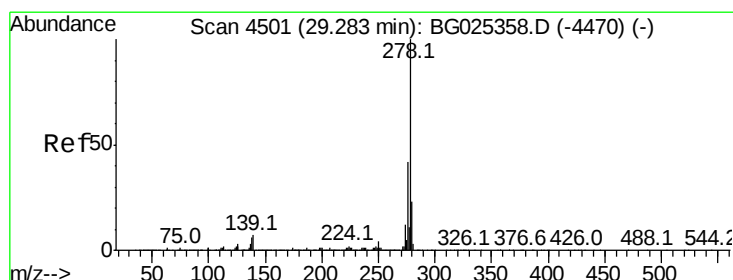
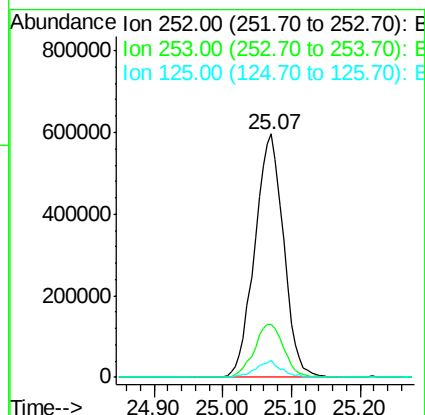
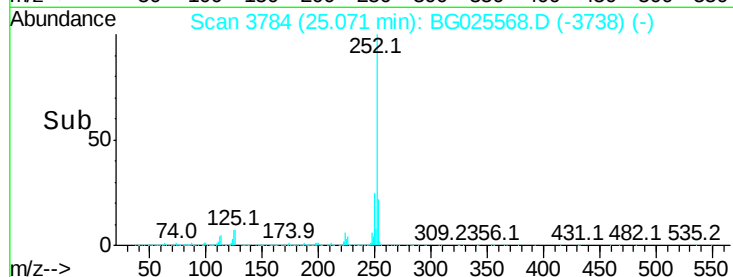
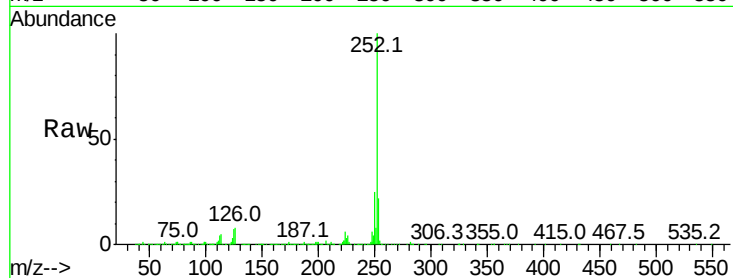
#89
Benzo(a)pyrene
Concen: 41.09 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.03 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	7.0	5.4	8.0

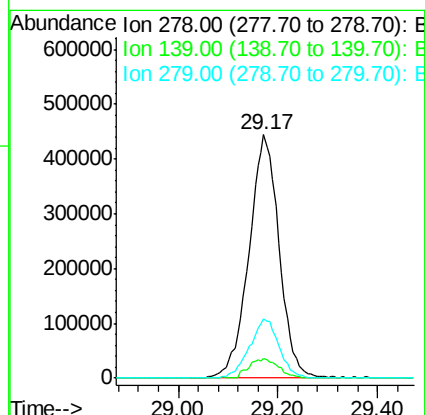
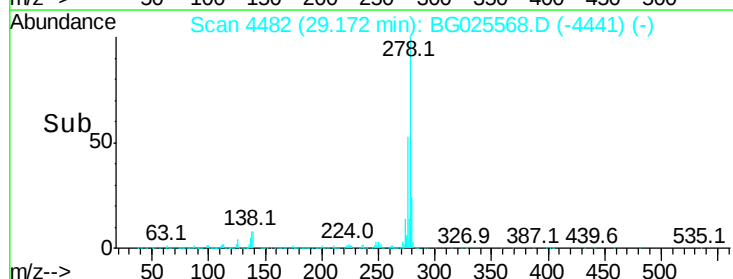
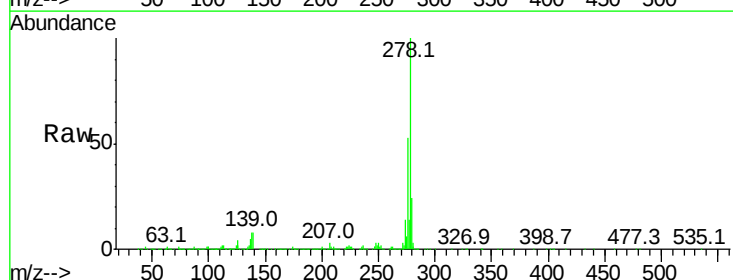
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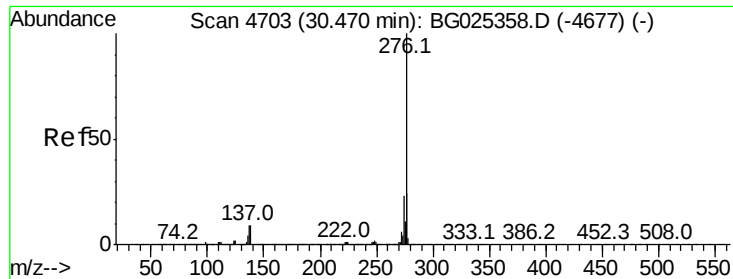
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.51 ng
RT: 29.17 min Scan# 4482
Delta R.T. -0.06 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.7	11.5
279	24.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.24 ng
 RT: 30.36 min Scan# 4684
 Delta R.T. -0.07 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	10.5	8.1	12.1

Manual Integrations
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 1/23/2017 5:00:09 PM

