

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027287.D
 Acq On : 7 Jun 2017 17:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/8/2017 2:22:55 PM

Quant Time: Jun 08 06:38:24 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	60621	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	301145	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	186760	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	392955	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	441965	20.00	ng	-0.03
86) Perylene-d12	25.97	264	408287	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	342770	86.28	ng	-0.02
7) Phenol-d6	7.69	99	523709	89.81	ng	-0.01
23) Nitrobenzene-d5	9.72	82	457873	95.62	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	206962	84.15	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	1095595	82.07	ng	-0.03
78) Terphenyl-d14	20.47	244	1377947	79.53	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	68069	41.32	ng	# 81
3) Pyridine	4.54	79	211017	41.56	ng	# 77
4) n-Nitrosodimethylamine	4.45	42	82954	44.12	ng	# 55
6) Aniline	7.88	93	285236	38.84	ng	# 94
8) 2-Chlorophenol	8.12	128	181582	43.29	ng	90
9) Benzaldehyde	7.71	77	175842	43.61	ng	85
10) Phenol	7.72	94	265422	44.51	ng	# 75
11) bis(2-Chloroethyl)ether	7.97	93	210391	43.00	ng	87
12) 1,3-Dichlorobenzene	8.45	146	193969	41.00	ng	# 91
13) 1,4-Dichlorobenzene	8.60	146	200235	41.24	ng	95
14) 1,2-Dichlorobenzene	8.92	146	193959	40.95	ng	96
15) Benzyl Alcohol	8.78	79	184389	44.88	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.07	45	319933	45.70	ng	93
17) 2-Methylphenol	8.97	107	183766	43.59	ng	# 86
18) Hexachloroethane	9.65	117	71154	43.50	ng	# 84
19) n-Nitroso-di-n-propylamine	9.35	70	178537	43.76	ng	# 87
20) 3+4-Methylphenols	9.30	107	258251	44.23	ng	88
22) Acetophenone	9.38	105	324887	42.19	ng	# 84
24) Nitrobenzene	9.77	77	251607	46.12	ng	# 87
25) Isophorone	10.29	82	483964	42.98	ng	# 97
26) 2-Nitrophenol	10.48	139	103096	46.16	ng	# 77
27) 2,4-Dimethylphenol	10.52	122	206583	42.67	ng	90
28) bis(2-Chloroethoxy)methane	10.76	93	307826	42.22	ng	100
29) 2,4-Dichlorophenol	11.01	162	188836	42.73	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	200211	40.91	ng	97
31) Naphthalene	11.43	128	667928	40.58	ng	100
32) Benzoic acid	10.62	122	101594	33.29	ng	# 87
33) 4-Chloroaniline	11.53	127	265963	38.78	ng	# 88
34) Hexachlorobutadiene	11.70	225	122170	40.62	ng	97
35) Caprolactam	12.30	113	66490	43.87	ng	# 77
36) 4-Chloro-3-methylphenol	12.60	107	234762	42.38	ng	92
37) 2-Methylnaphthalene	13.00	142	483687m	40.29	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	241376	41.49	ng	98
40) Hexachlorocyclopentadiene	13.33	237	128244	41.41	ng	97

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 ALS Vial : 2 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	154559	43.80	nq	97
43) 2,4,5-Trichlorophenol	13.65	196	172921	43.79	nq	96
45) 1,1'-Biphenyl	13.98	154	628764	41.25	nq	97
46) 2-Chloronaphthalene	14.03	162	471920	41.29	nq	99
47) 2-Nitroaniline	14.22	65	151905	46.92	nq	# 83
48) Acenaphthylene	14.87	152	804541	41.59	nq	98
49) Dimethylphthalate	14.58	163	594162	40.10	nq	97
50) 2,6-Dinitrotoluene	14.70	165	128059	43.19	nq	# 80
51) Acenaphthene	15.20	154	508008	40.38	nq	99
52) 3-Nitroaniline	15.03	138	129590	41.87	nq	91
53) 2,4-Dinitrophenol	15.23	184	33487	33.00	nq	# 1
54) Dibenzofuran	15.53	168	700343	39.83	nq	93
55) 4-Nitrophenol	15.31	139	98336	38.57	nq	# 56
56) 2,4-Dinitrotoluene	15.48	165	167062	44.06	nq	# 88
57) Fluorene	16.19	166	621362	39.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	144530m	41.00	nq	
59) Diethylphthalate	15.93	149	585229	39.60	nq	97
60) 4-Chlorophenyl-phenylether	16.17	204	309781	39.38	nq	92
61) 4-Nitroaniline	16.20	138	128011	41.05	nq	# 66
62) Azobenzene	16.46	77	574351	41.94	nq	89
64) 4,6-Dinitro-2-methylphenol	16.24	198	67920	41.20	nq	91
65) n-Nitrosodiphenylamine	16.38	169	517457	42.00	nq	98
66) 4-Bromophenyl-phenylether	17.06	248	193665	41.64	nq	95
67) Hexachlorobenzene	17.19	284	208013	41.58	nq	92
68) Atrazine	17.31	200	172397	41.85	nq	97
69) Pentachlorophenol	17.53	266	110796	37.79	nq	100
70) Phenanthrene	17.94	178	886663	40.10	nq	96
71) Anthracene	18.03	178	898385	40.56	nq	98
72) Carbazole	18.29	167	838448	40.14	nq	95
73) Di-n-butylphthalate	18.82	149	860549	42.48	nq	# 94
74) Fluoranthene	19.92	202	972013	41.15	nq	95
76) Benzidine	20.09	184	151760	11.40	nq	96
77) Pyrene	20.29	202	1009899	37.82	nq	97
79) Butylbenzylphthalate	21.17	149	391415	41.48	nq	90
80) Benzo(a)anthracene	22.26	228	1039389	41.24	nq	96
81) 3,3'-Dichlorobenzidine	22.15	252	400719	40.87	nq	98
82) Chrysene	22.33	228	979942	40.50	nq	97
83) Bis(2-ethylhexyl)phthalate	22.12	149	567000	39.76	nq	99
84) Di-n-octyl phthalate	23.50	149	952187	40.32	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.23	276	1187657	40.53	nq	# 93
87) Benzo(b)fluoranthene	24.79	252	1041490	41.13	nq	# 96
88) Benzo(k)fluoranthene	24.86	252	1047537	42.17	nq	# 94
89) Benzo(a)pyrene	25.79	252	983855	41.27	nq	# 94
90) Dibenzo(a,h)anthracene	30.30	278	1040872	41.71	nq	# 96
91) Benzo(g,h,i)perylene	31.57	276	984972	40.76	nq	# 92

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

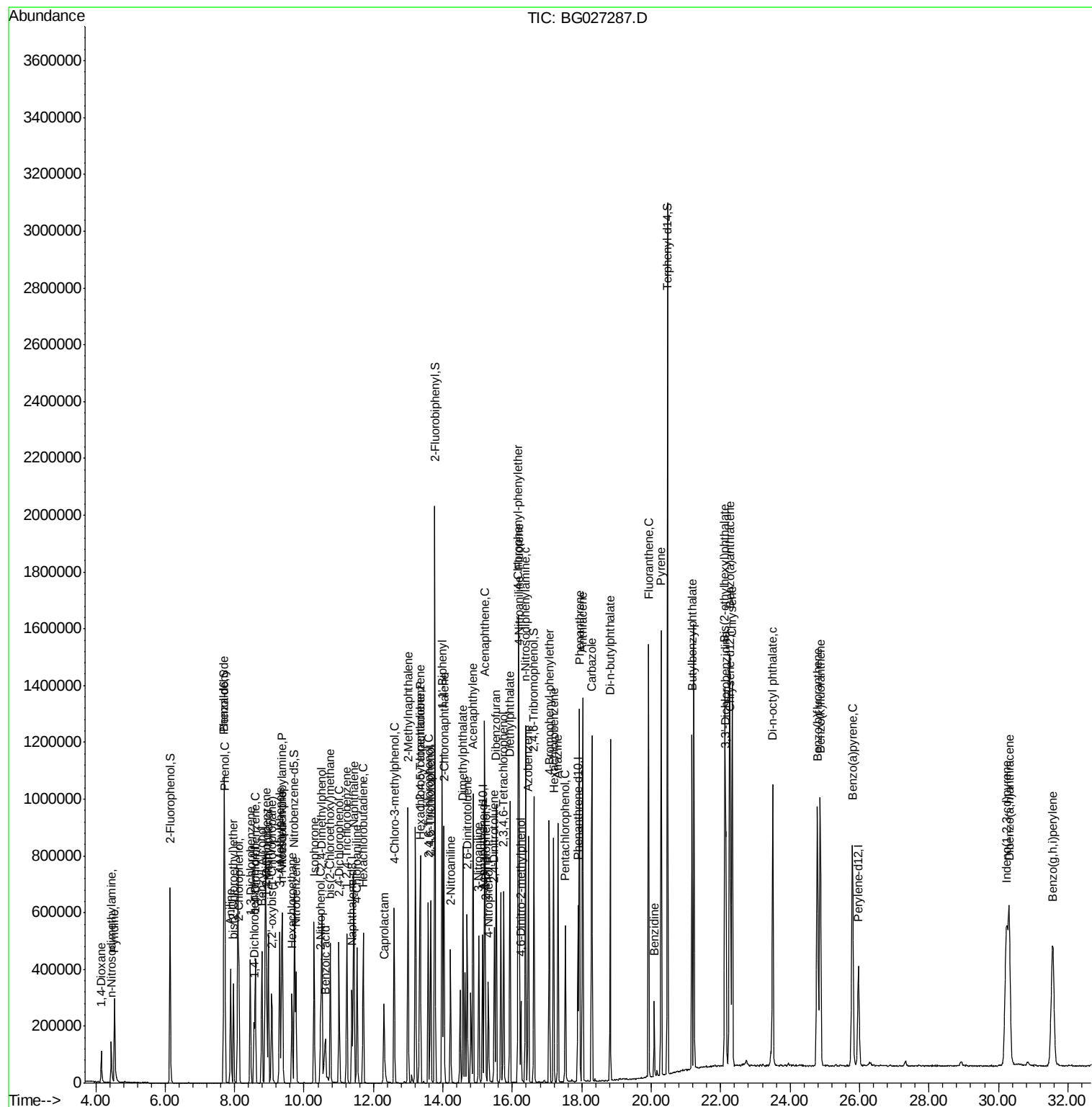
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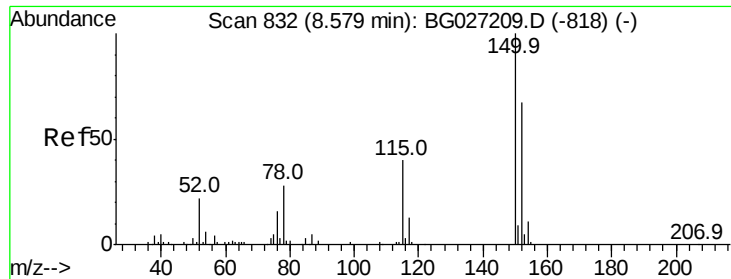
Instrument :
BNA_G
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

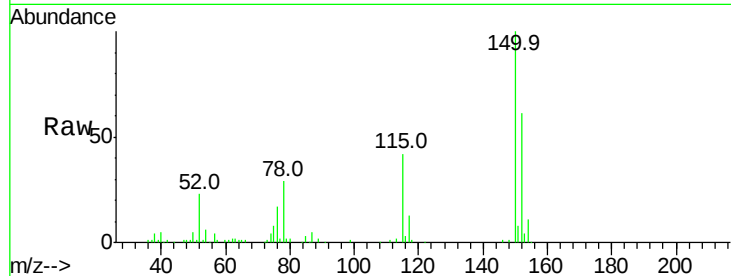
ClientSampleId :

SSTDCCC040

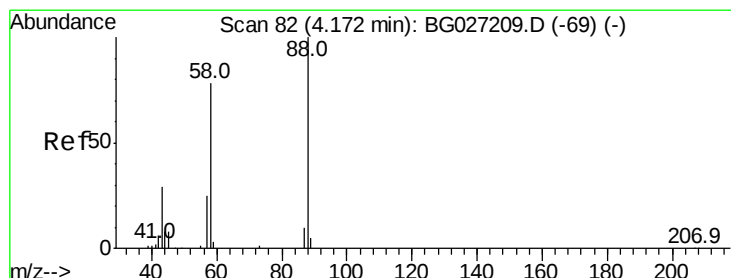
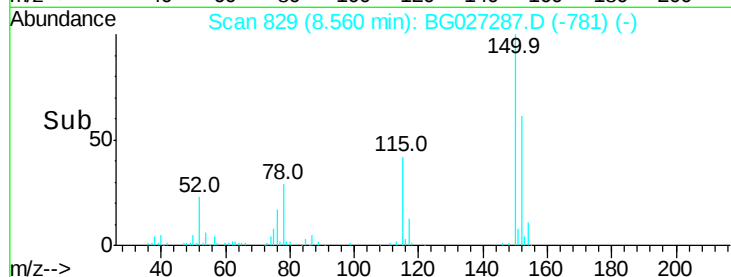
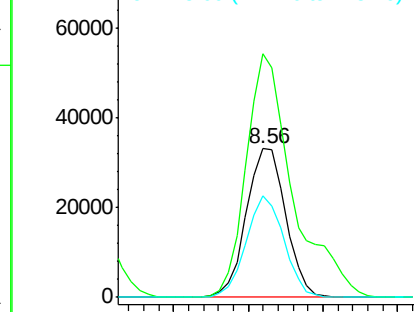
Tot Ion:	152	Resp:	60621
Ion	Ratio	Lower	Upper
152	100		
150	164.1	114.0	171.0
115	68.9	48.1	72.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.32 ng

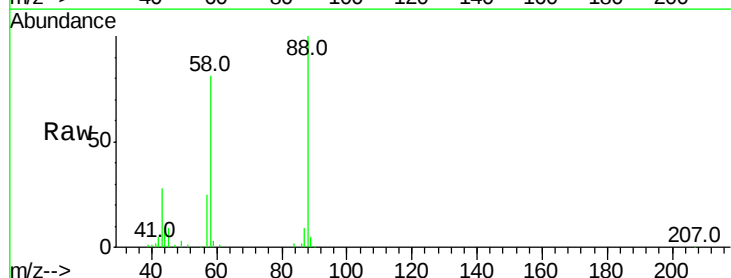
RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

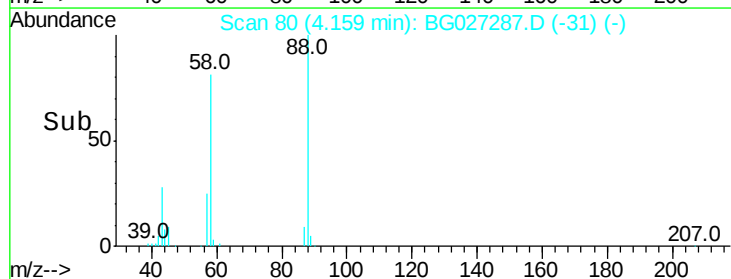
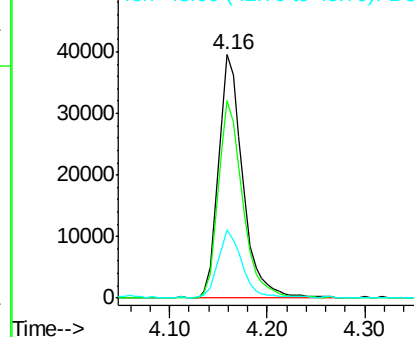
Lab File: BG027287.D

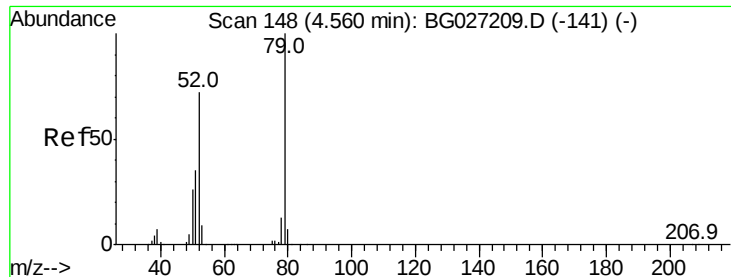
Acq: 7 Jun 2017 17:20

Tgt Ion:	88	Resp:	68069
Ion	Ratio	Lower	Upper
88	100		
58	81.1	79.4	119.2
43	28.3	33.8	50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.56 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

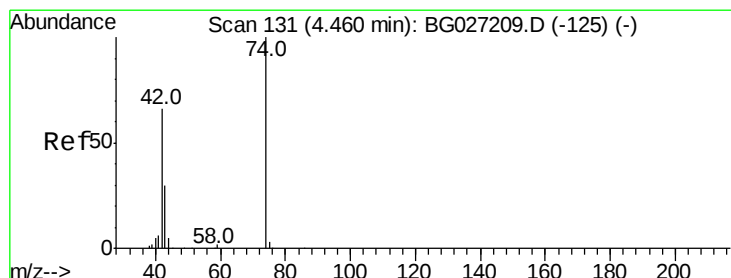
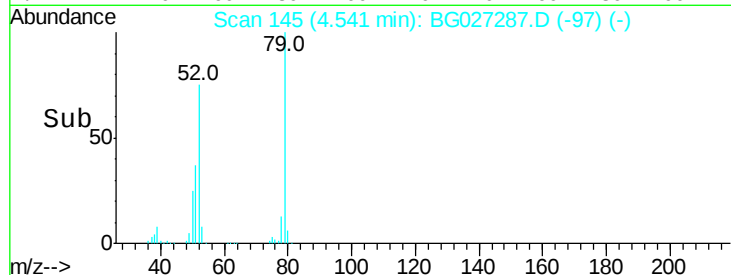
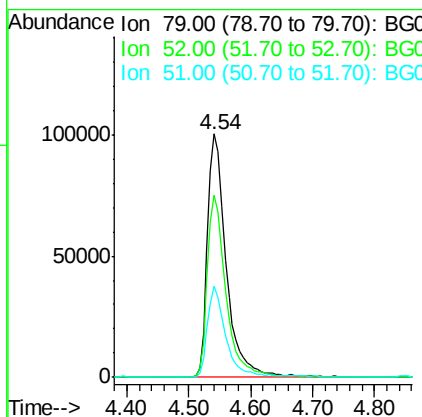
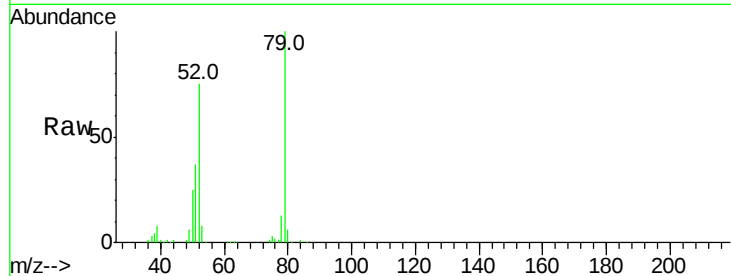
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.8	77.8	116.6#
51	37.3	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 44.12 ng

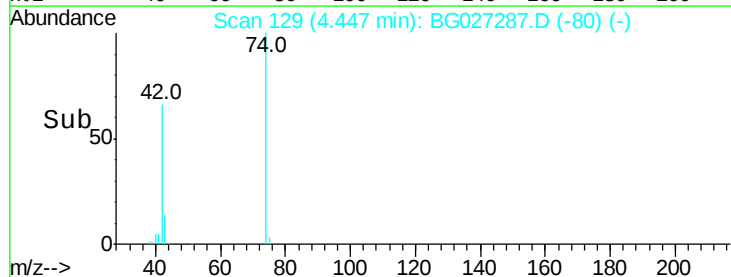
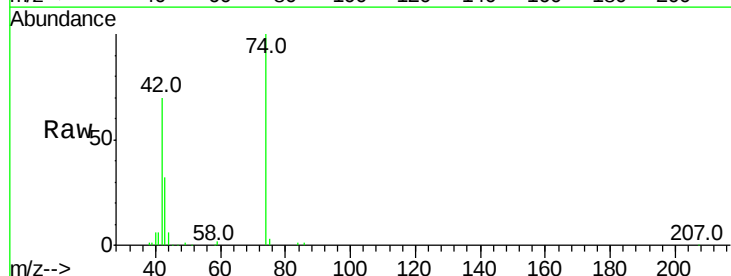
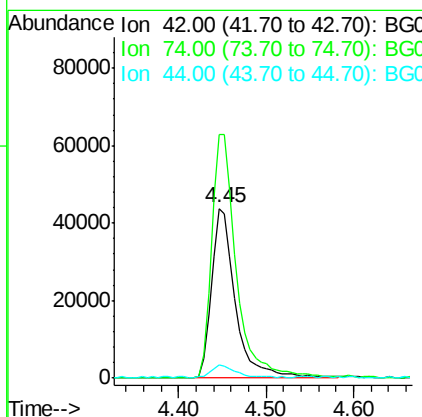
RT: 4.45 min Scan# 129

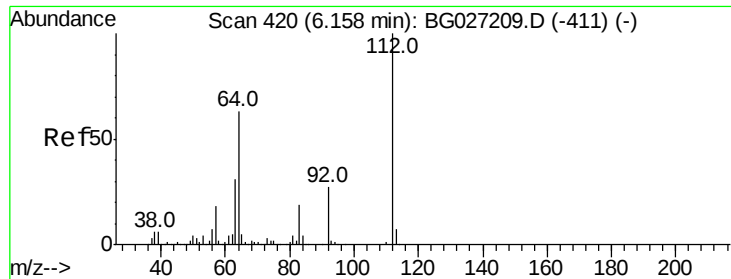
Delta R.T. -0.01 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.5	76.7	115.1#
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 86.28 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 342770

Ion Ratio Lower Upper

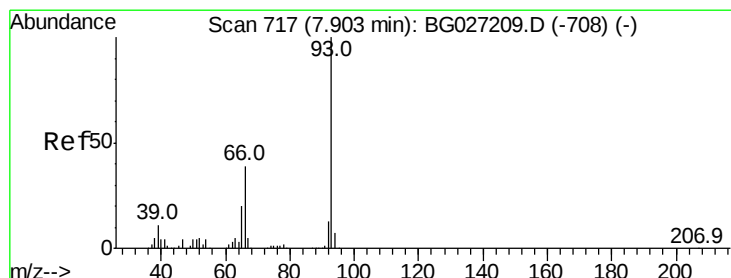
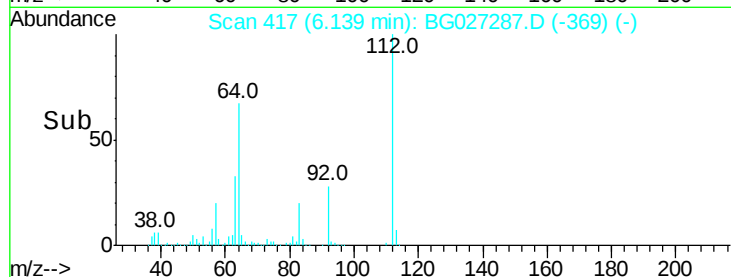
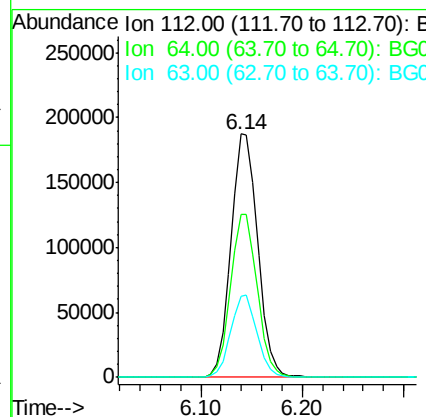
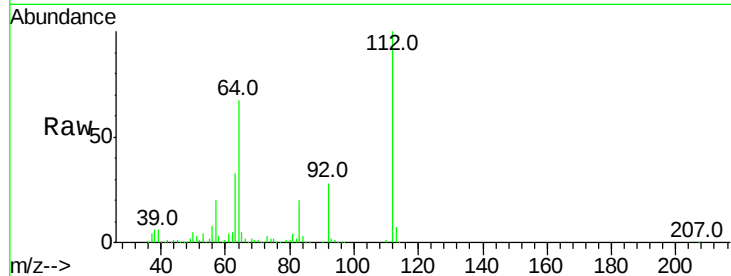
112 100

64 66.9 61.8 92.6

63 33.3 37.2 55.8#

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#6

Aniline

Concen: 38.84 ng

RT: 7.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

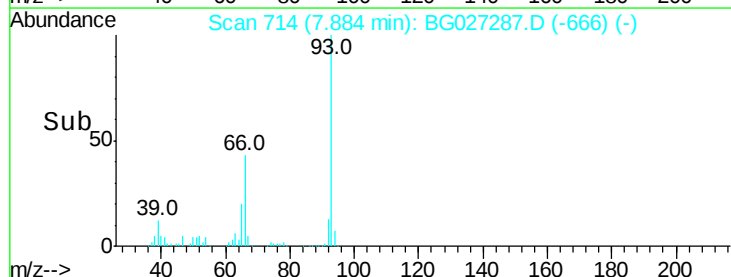
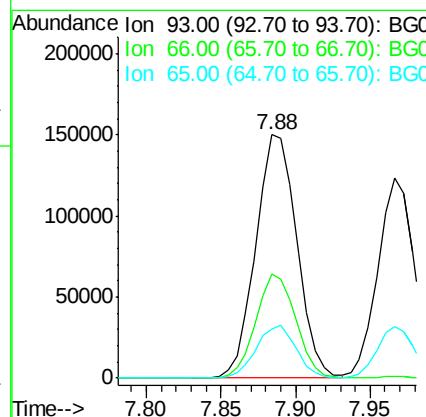
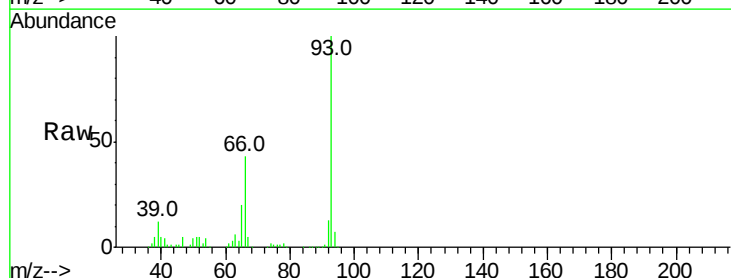
Tgt Ion: 93 Resp: 285236

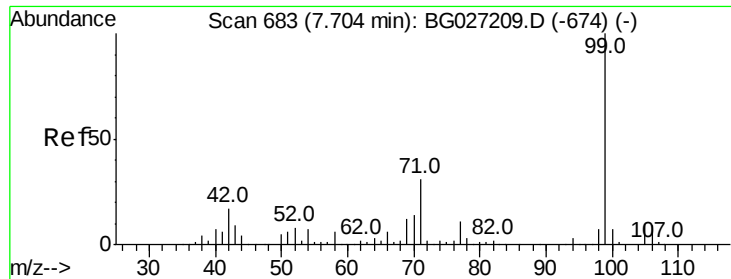
Ion Ratio Lower Upper

93 100

66 42.7 35.4 53.2

65 20.2 21.2 31.8#





#7

Phenol-d6

Concen: 89.81 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

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Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 523709

Ion Ratio Lower Upper

99 100

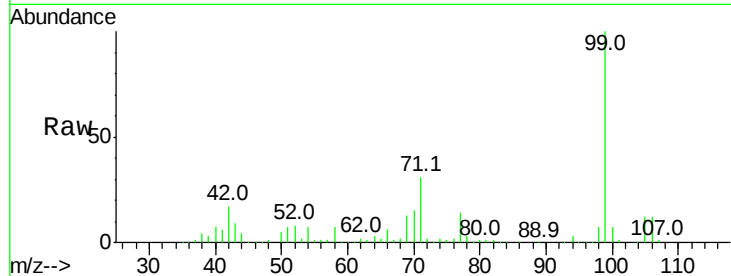
42 17.2 20.5 30.7#

71 30.7 37.6 56.4#

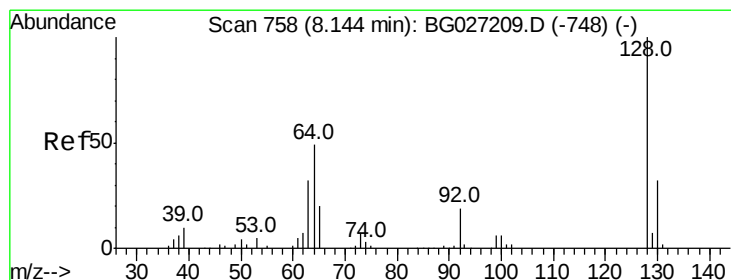
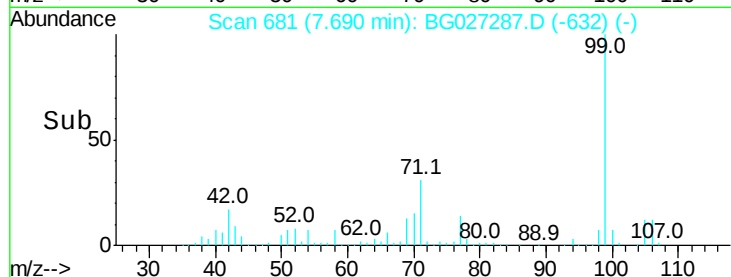
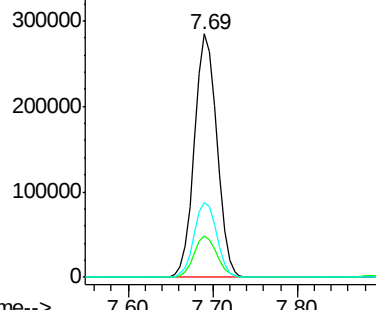
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.29 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

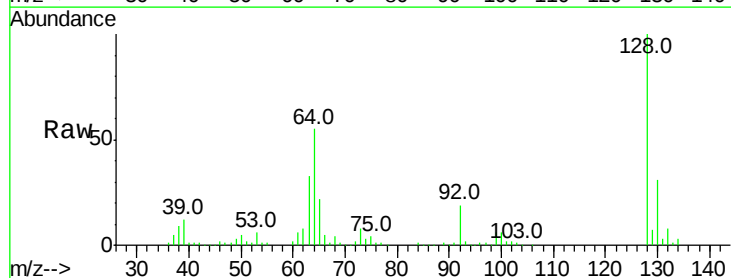
Tgt Ion:128 Resp: 181582

Ion Ratio Lower Upper

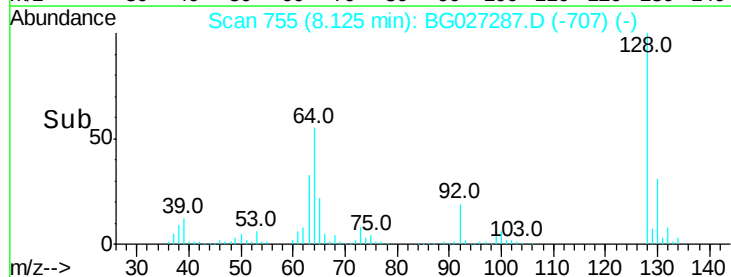
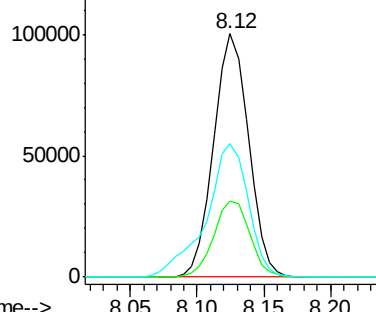
128 100

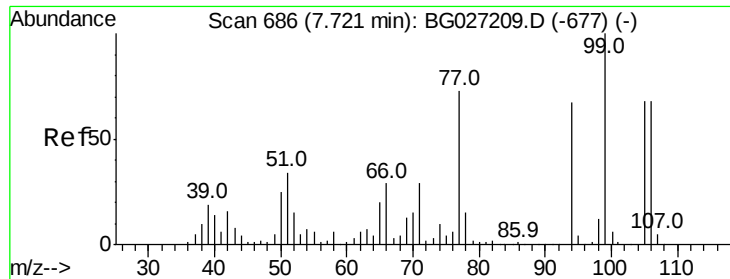
130 31.1 11.4 51.4

64 55.0 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





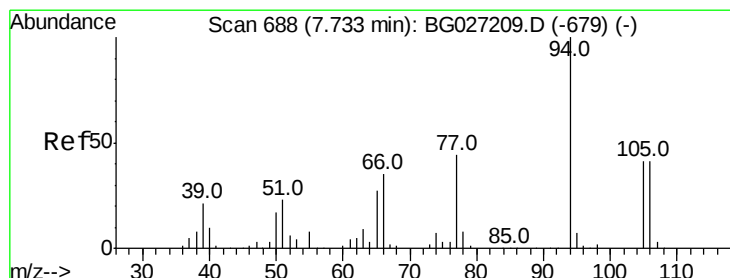
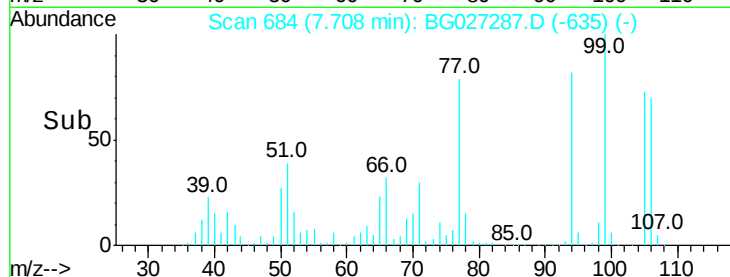
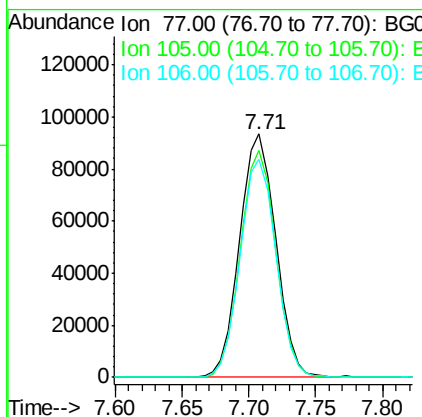
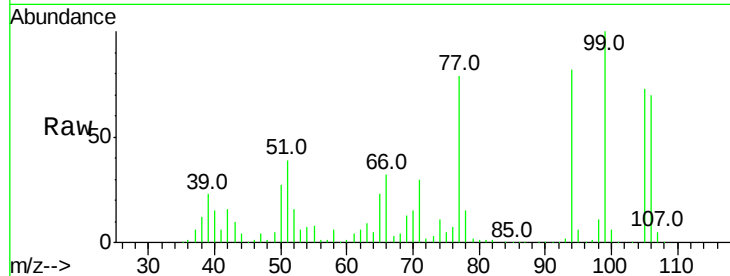
#9
Benzaldehyde
Concen: 43.61 ng
RT: 7.71 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 175842
Ion Ratio Lower Upper
77 100
105 93.4 60.9 100.9
106 89.6 55.1 95.1

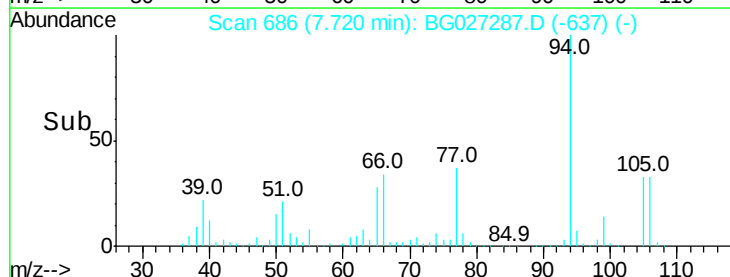
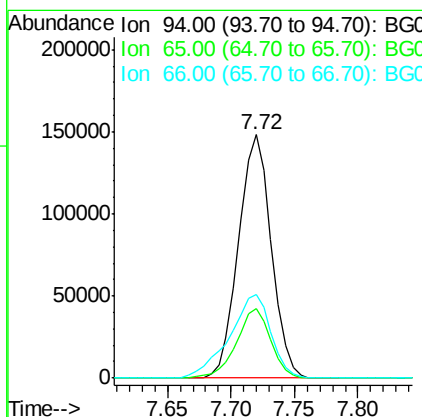
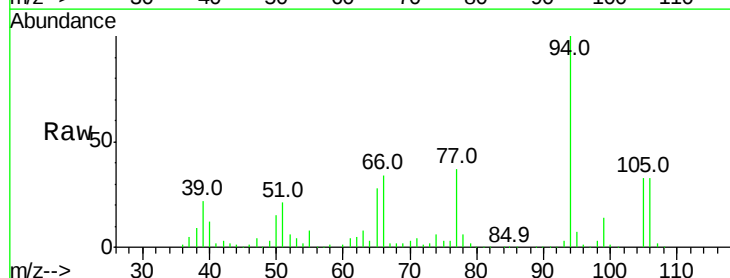
Manual Integrations
APPROVED

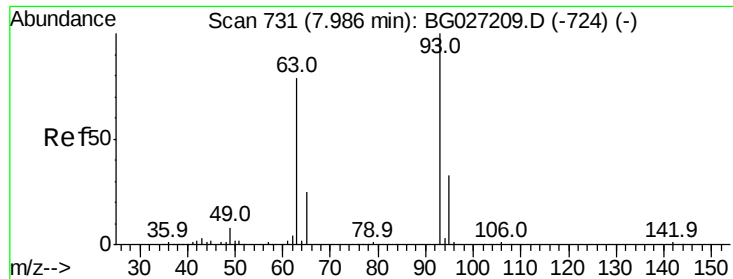
mohammad
6/8/2017 2:22:55 PM



#10
Phenol
Concen: 44.51 ng
RT: 7.72 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion: 94 Resp: 265422
Ion Ratio Lower Upper
94 100
65 28.4 20.6 60.6
66 34.3 35.5 75.5#





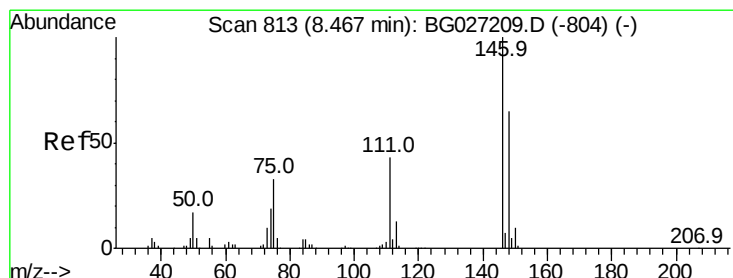
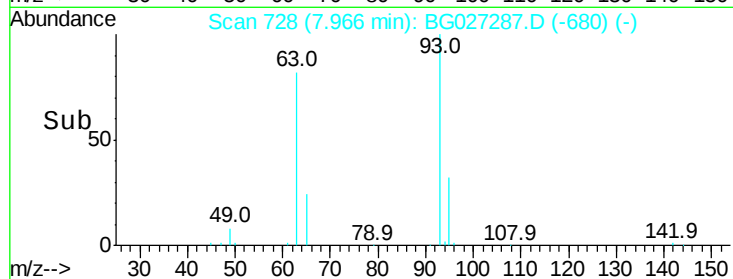
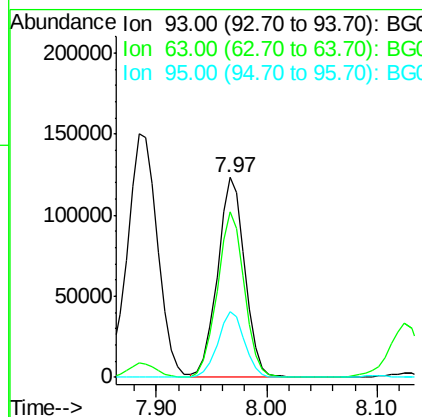
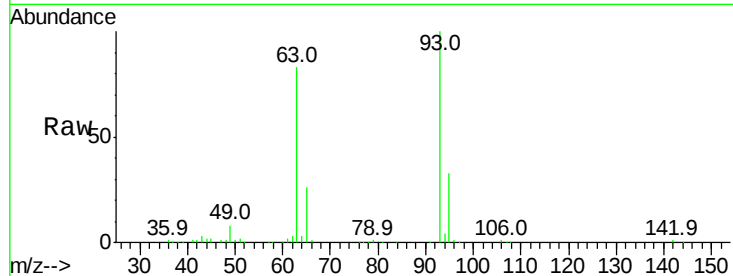
#11
bis(2-Chloroethyl)ether
Concen: 43.00 ng
RT: 7.97 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.2	78.5	118.5
95	32.7	9.8	49.8

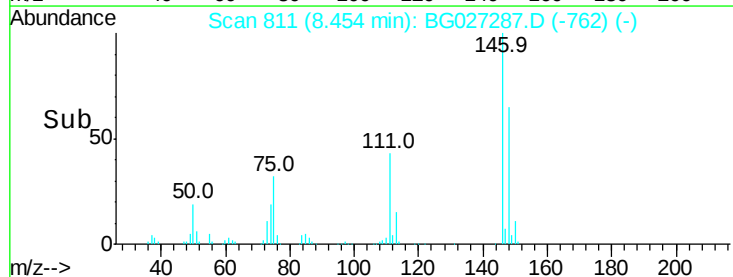
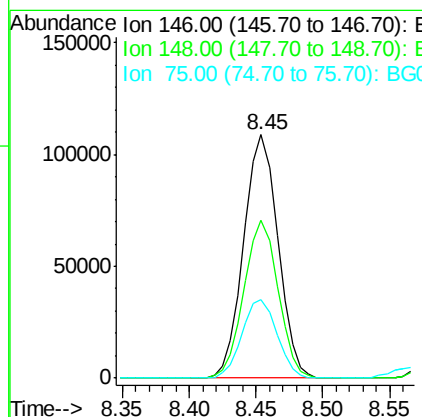
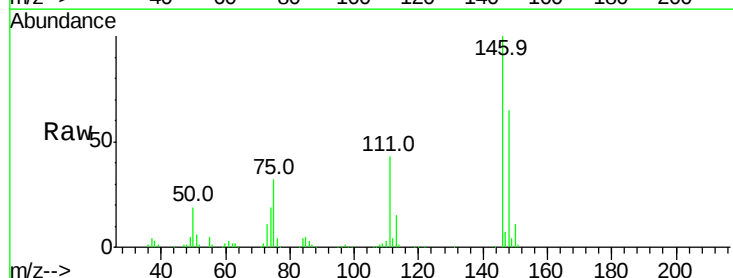
Manual Integrations
APPROVED

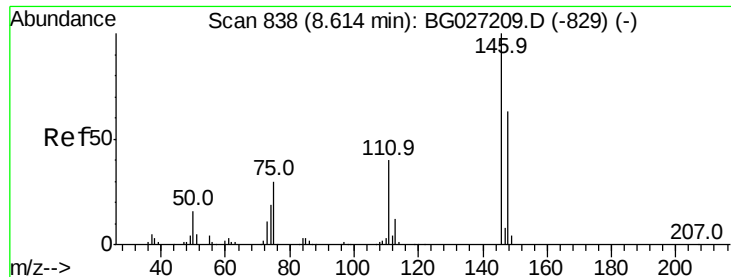
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.00 ng
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.2	73.8
75	32.5	33.4	50.2#





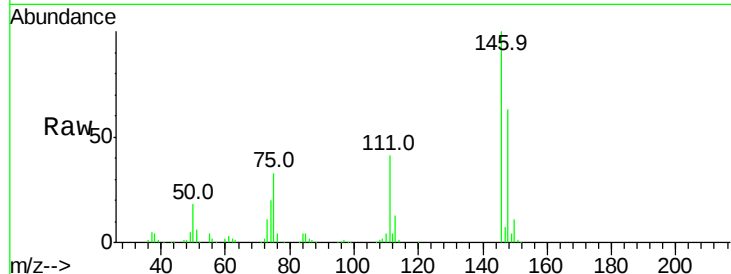
#13
1,4-Dichlorobenzene
Concen: 41.24 ng
RT: 8.60 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	200235		
148	62.9		52.2	78.2
111	40.5		37.0	55.6

Manual Integrations
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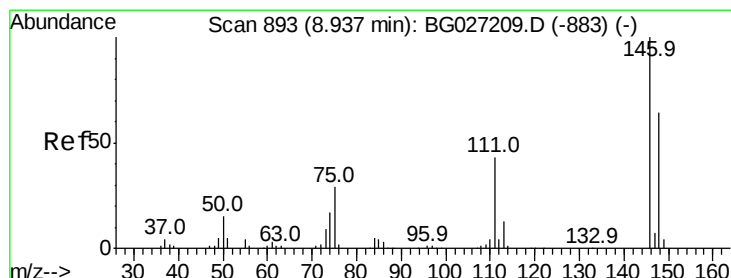
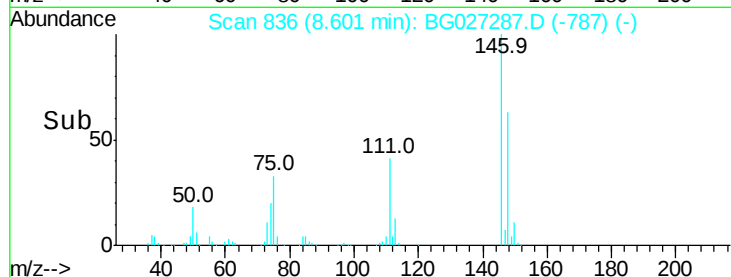
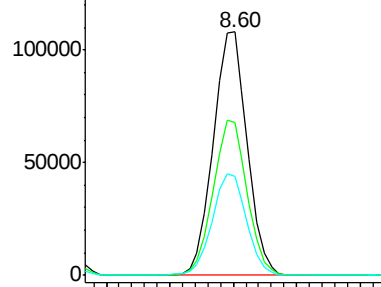


Abundance

Ion 146.00 (145.70 to 146.70): E

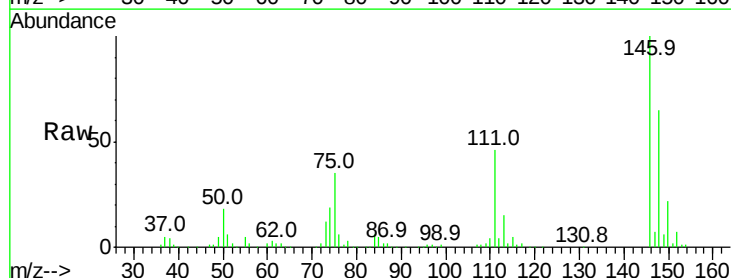
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.95 ng
RT: 8.92 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	193959		
148	65.3		54.6	81.8
111	45.8		39.7	59.5

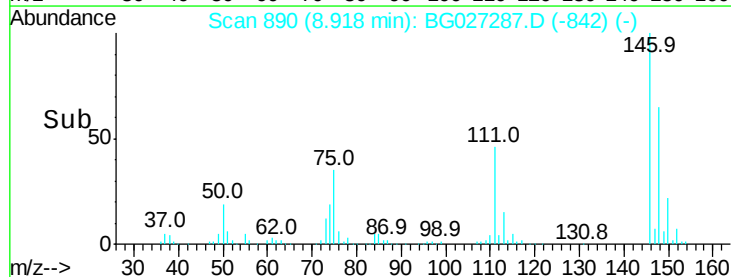
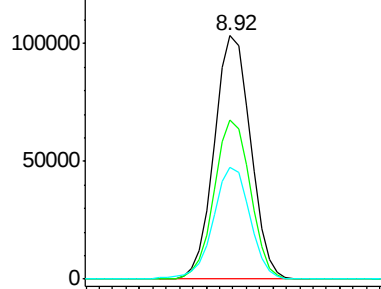


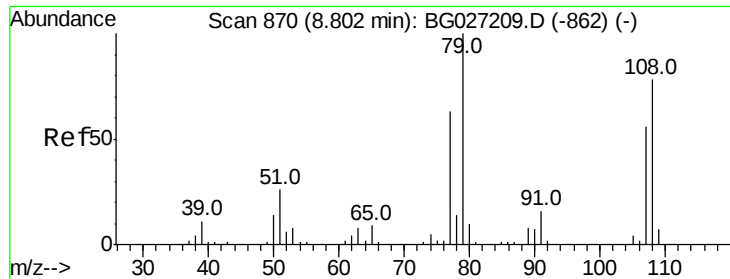
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





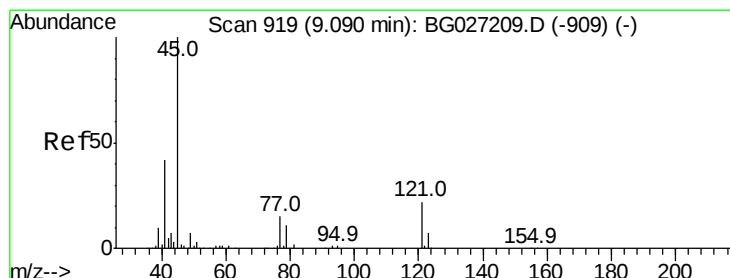
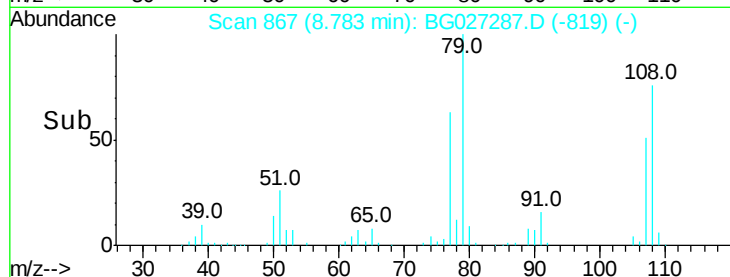
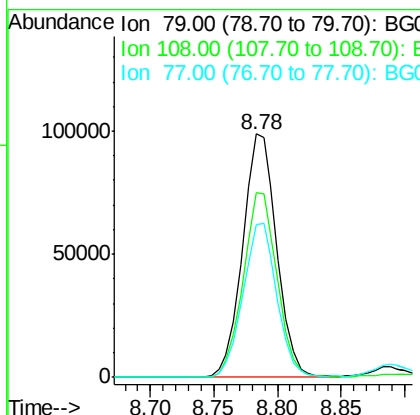
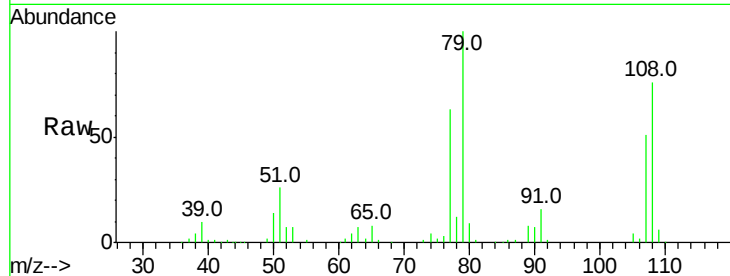
#15
Benzyl Alcohol
Concen: 44.88 ng
RT: 8.78 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	45.5	68.3#
77	62.8	54.3	81.5

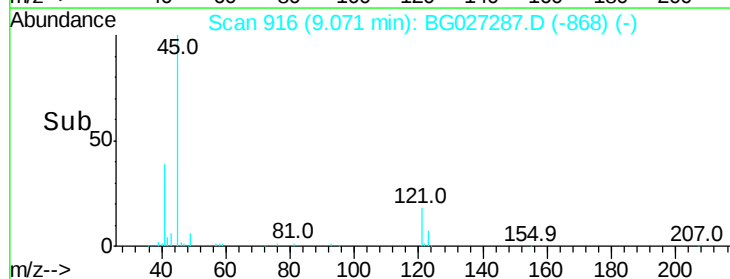
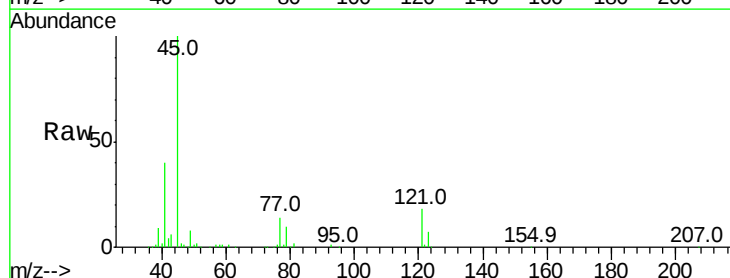
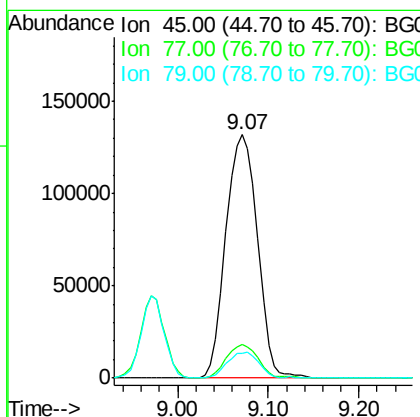
Manual Integrations
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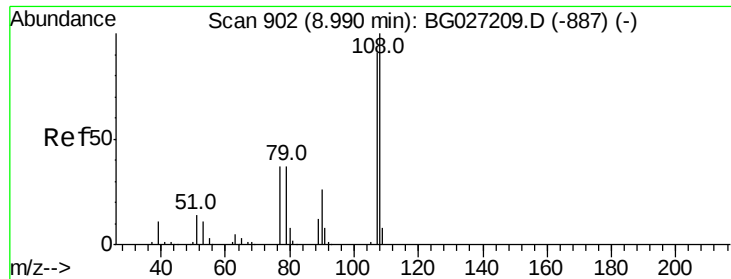
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.70 ng
RT: 9.07 min Scan# 916
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.6
79	10.4	0.0	28.5





#17

2-Methylphenol

Concen: 43.59 ng

RT: 8.97 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 183766

Ion Ratio Lower Upper

107 100

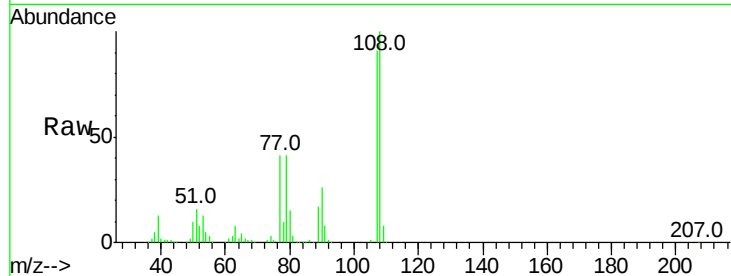
108 109.9 85.6 128.4

77 45.1 51.4 77.2#

79 45.2 49.2 73.8#

Manual Integrations
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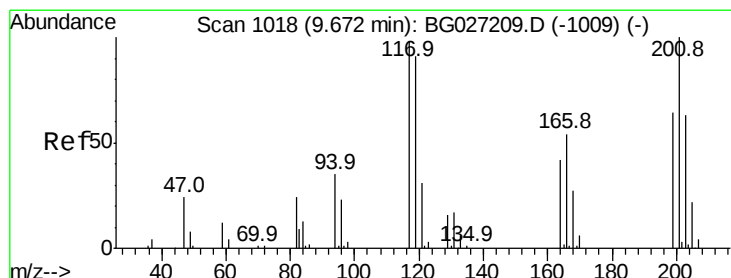
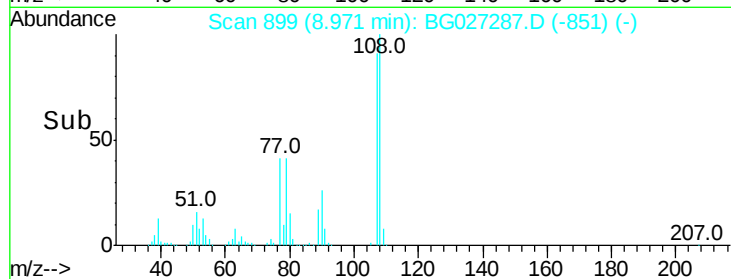
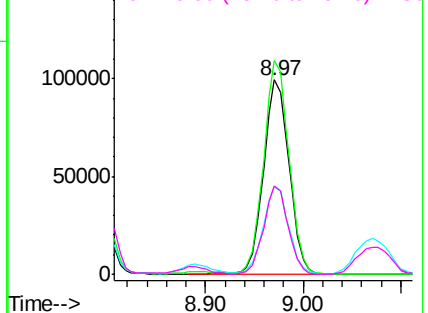
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.50 ng

RT: 9.65 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion:117 Resp: 71154

Ion Ratio Lower Upper

117 100

119 94.1 69.8 104.6

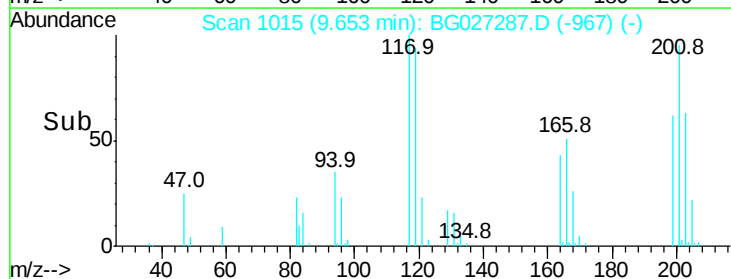
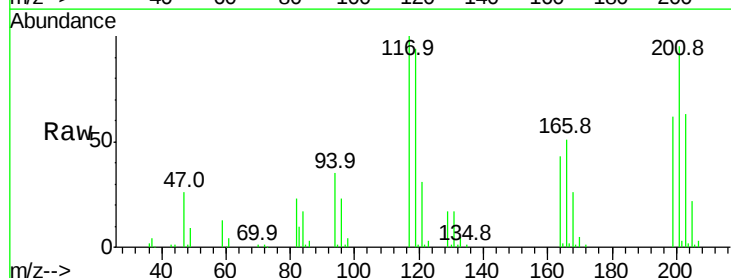
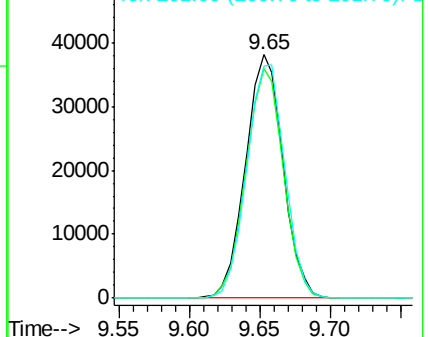
201 95.2 95.4 143.0#

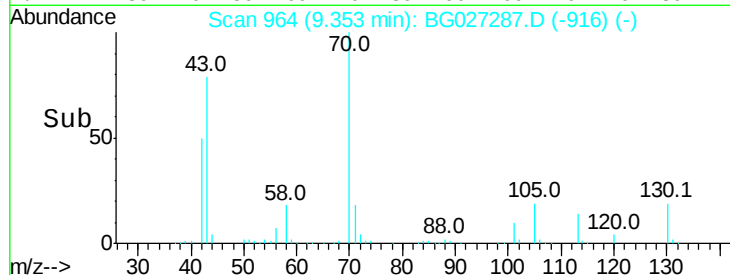
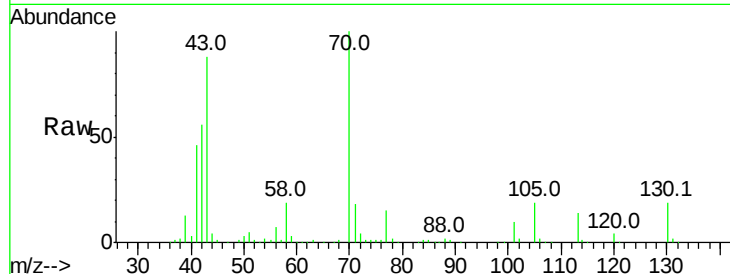
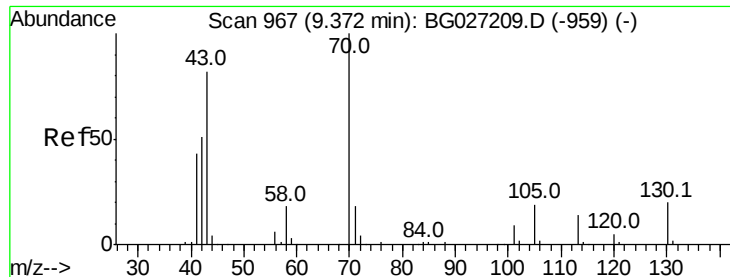
Abundance

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





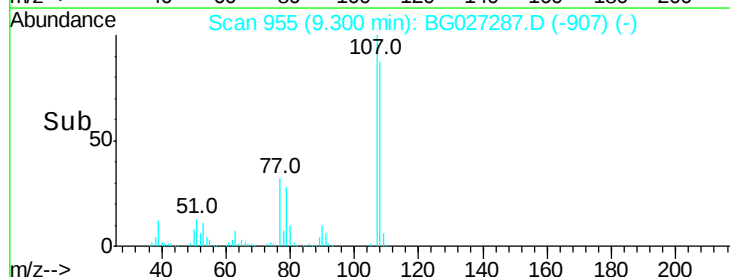
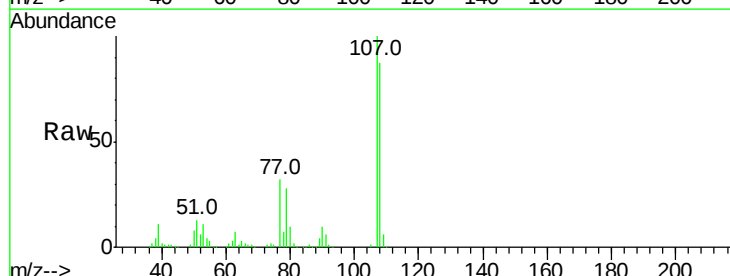
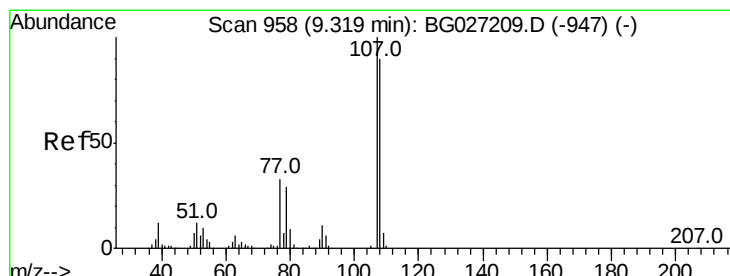
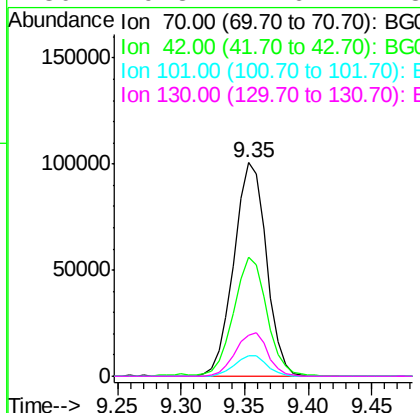
#19
n-Nitroso-di-n-propylamine
Concen: 43.76 ng
RT: 9.35 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	56.1	84.1#	
101	9.7	7.5	11.3	
130	19.3	14.6	21.8	

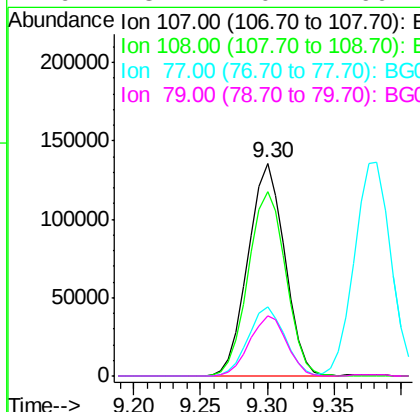
Manual Integrations
APPROVED

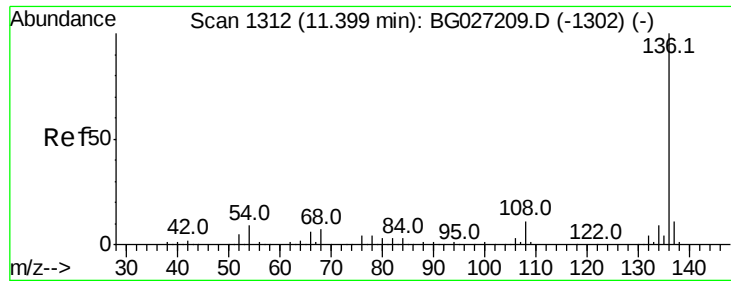
mohammad
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#20
3+4-Methylphenols
Concen: 44.23 ng
RT: 9.30 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	70.8	110.8	
77	32.3	25.8	65.8	
79	28.4	20.1	60.1	





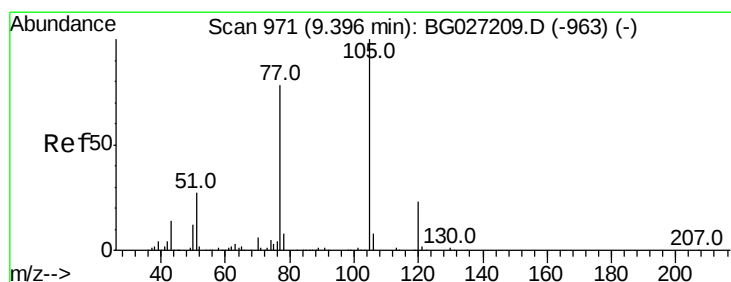
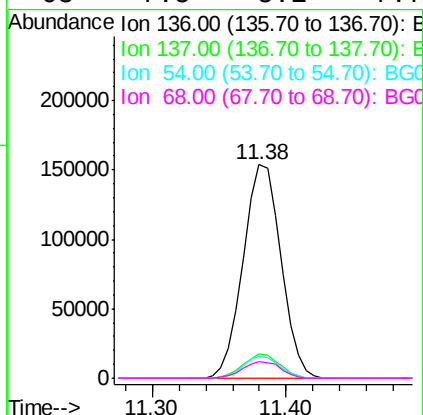
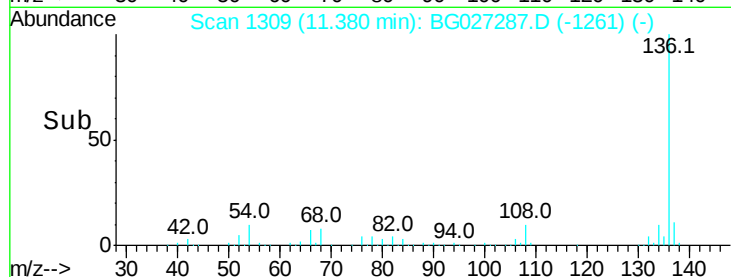
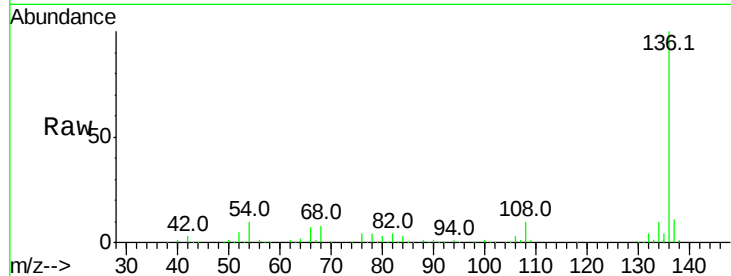
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	10.1	9.3	13.9	
68	7.5	5.1	7.7	

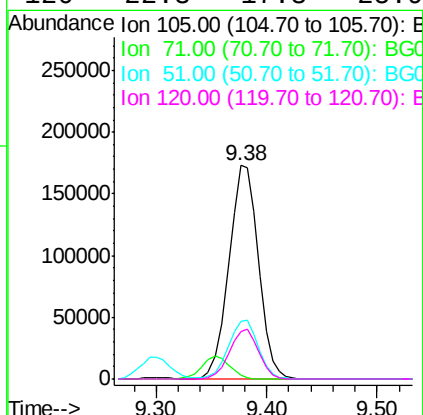
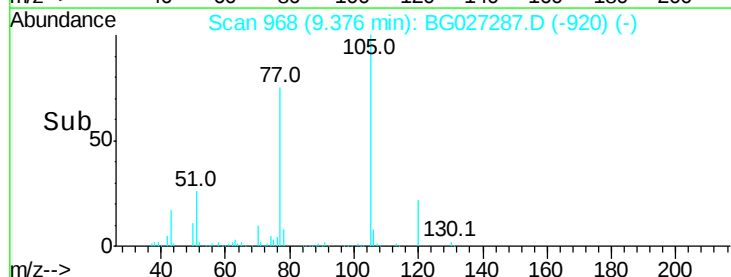
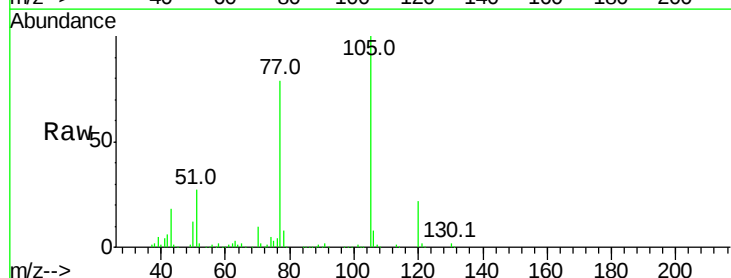
Manual Integrations
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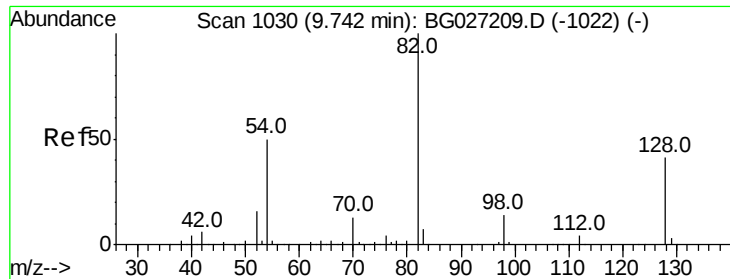
mohammad
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#22
Acetophenone
Concen: 42.19 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	0.9	1.3#	
51	27.1	34.0	51.0#	
120	22.3	17.3	25.9	





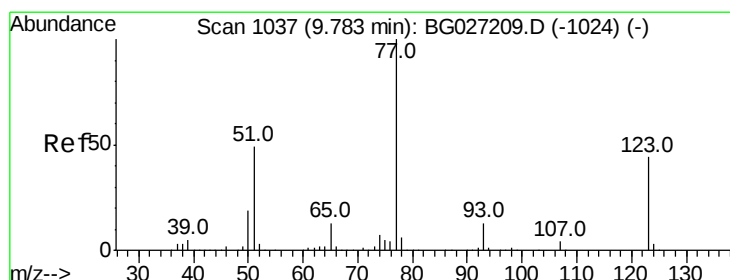
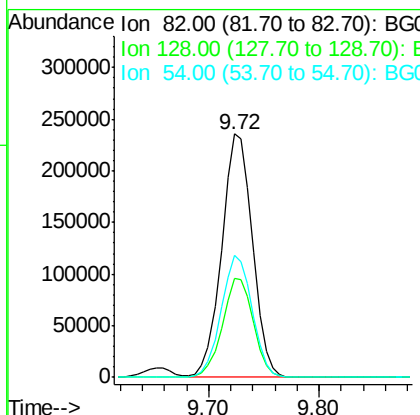
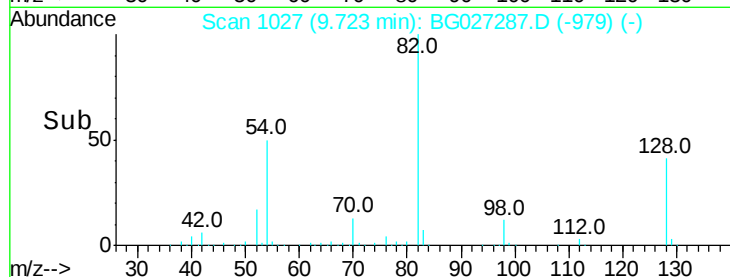
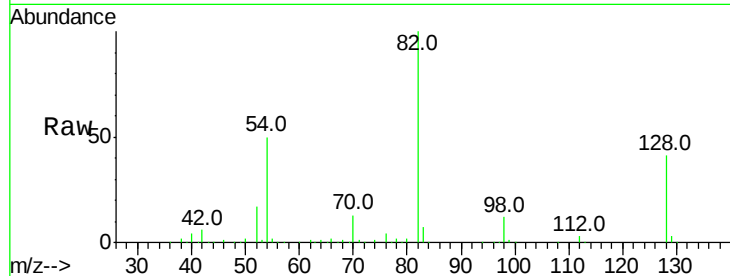
#23
 Nitrobenzene-d5
 Concen: 95.62 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	26.4	39.6#
54	50.0	49.4	74.2

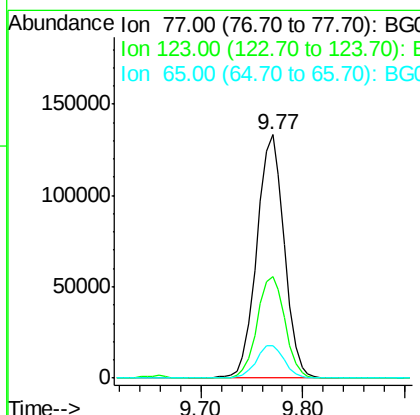
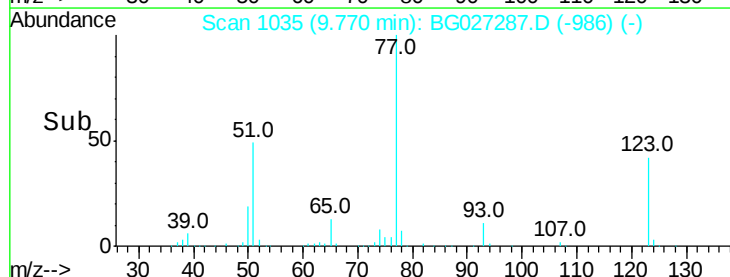
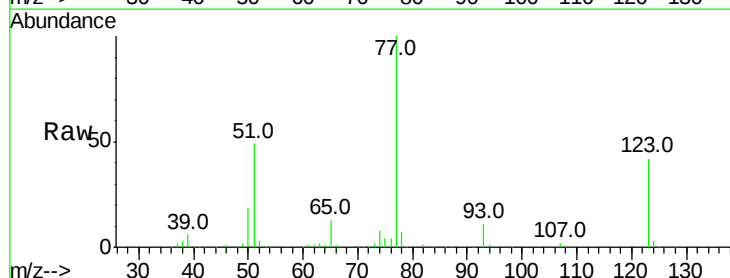
Manual Integrations
 APPROVED

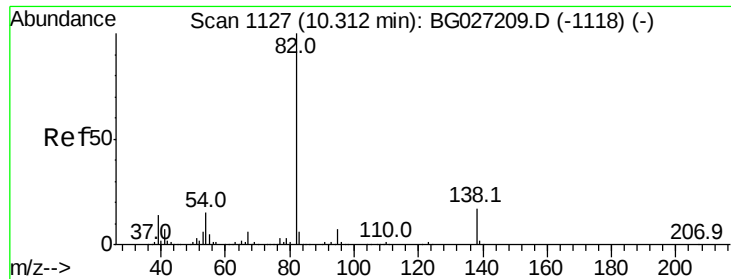
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#24
 Nitrobenzene
 Concen: 46.12 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	26.1	39.1#
65	13.4	12.4	18.6





#25

Isophorone

Concen: 42.98 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

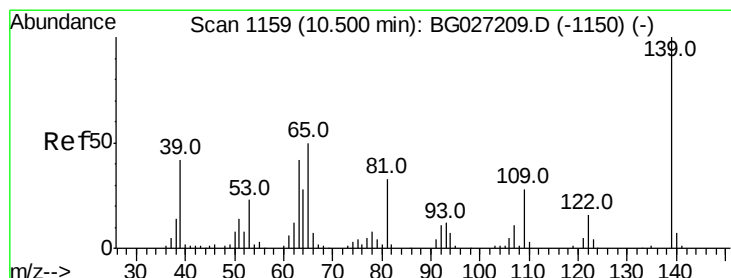
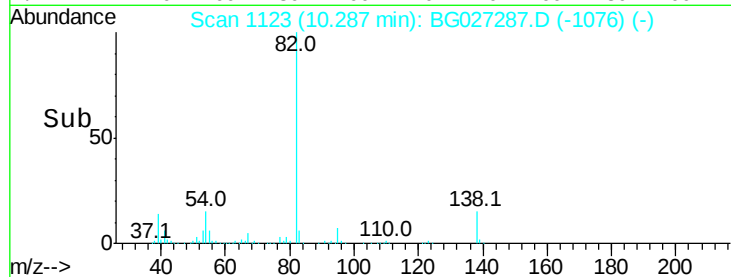
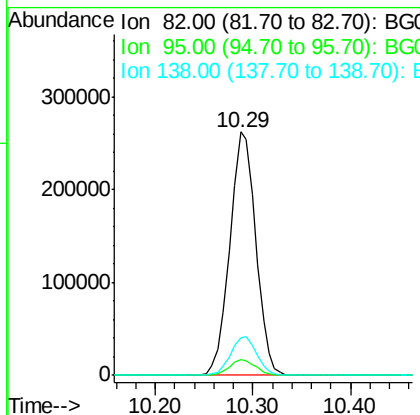
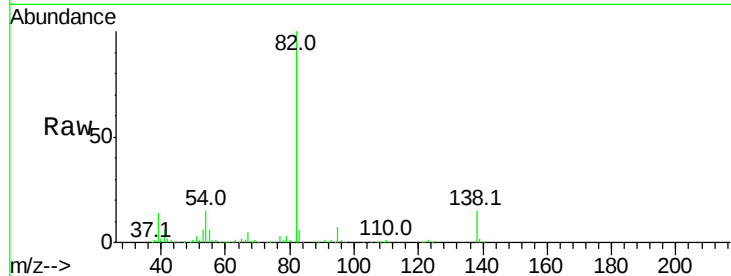
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	15.4	12.3	18.5

Manual Integrations
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6/8/2017 2:22:55 PM



#26

2-Nitrophenol

Concen: 46.16 ng

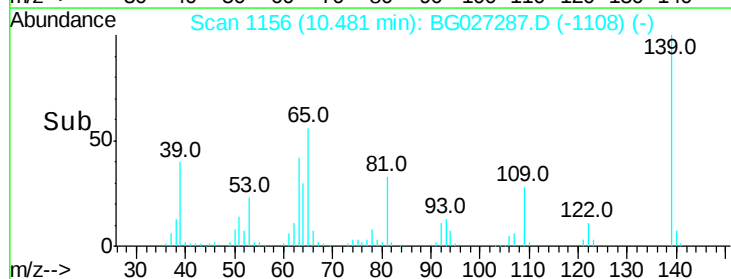
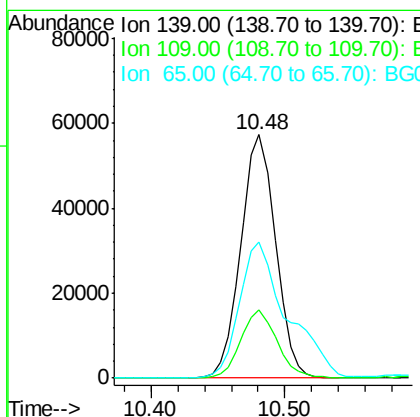
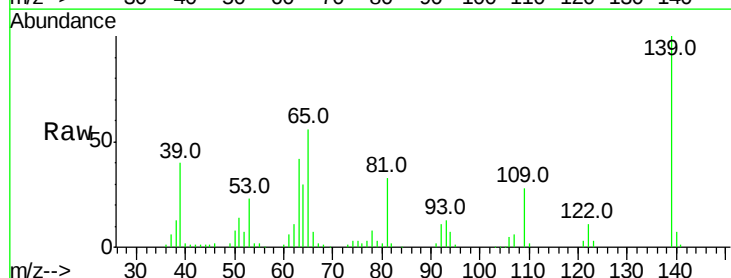
RT: 10.48 min Scan# 1156

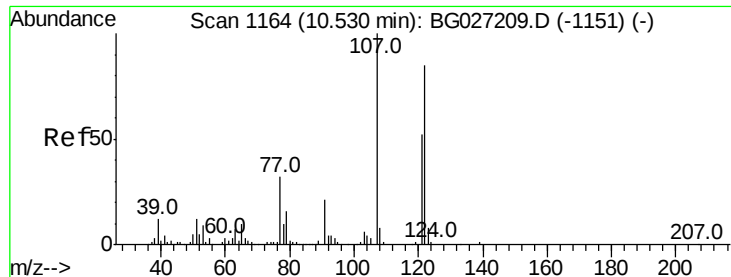
Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.9	38.6	58.0#
65	55.8	57.1	85.7#





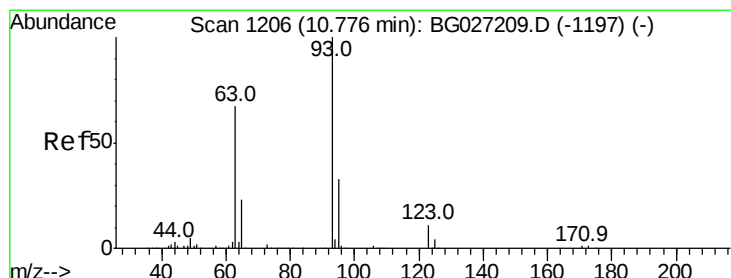
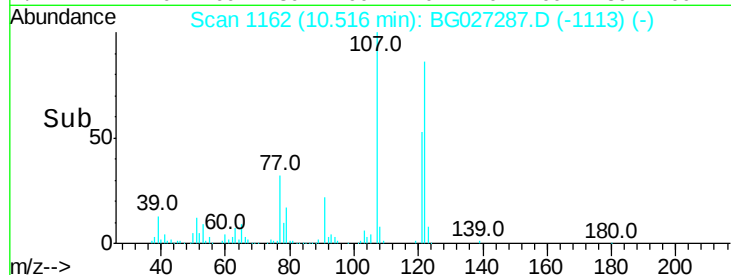
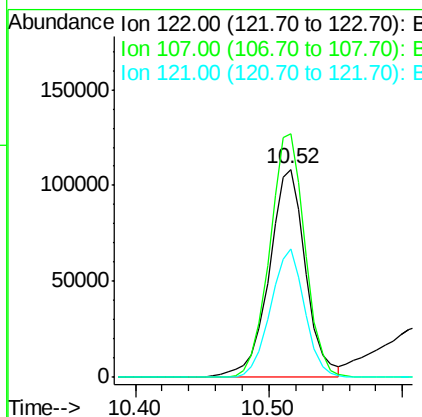
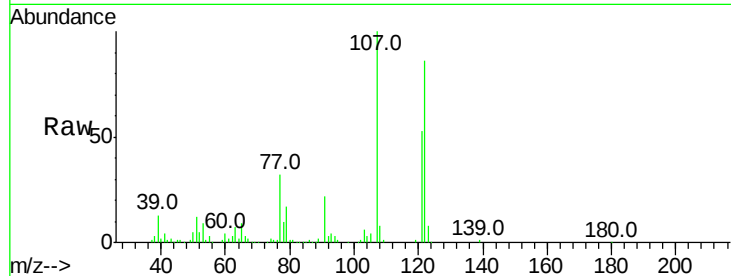
#27
2,4-Dimethylphenol
Concen: 42.67 ng
RT: 10.52 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	104.2	156.4
121	61.5	46.0	69.0

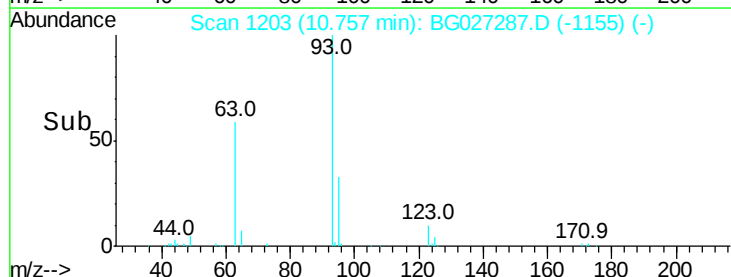
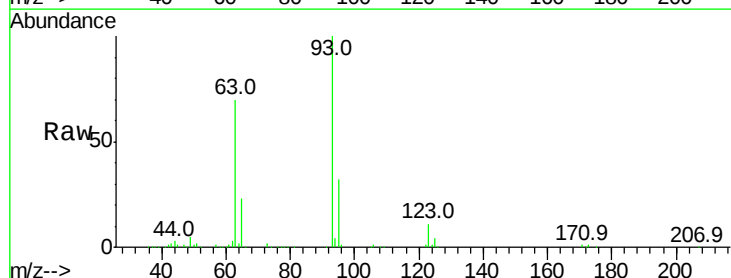
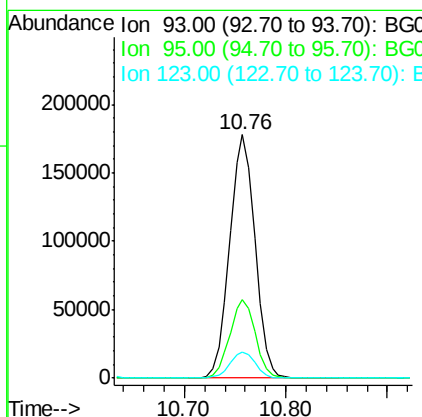
Manual Integrations
APPROVED

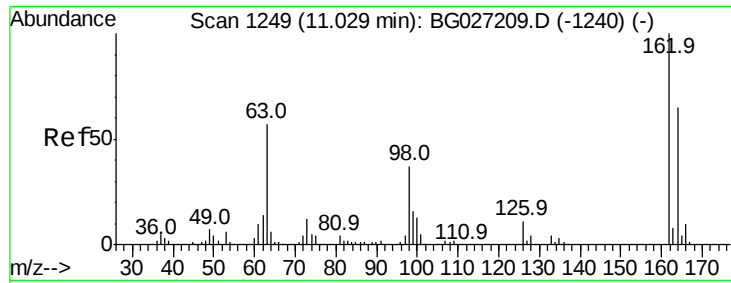
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.22 ng
RT: 10.76 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	10.8	8.3	12.5





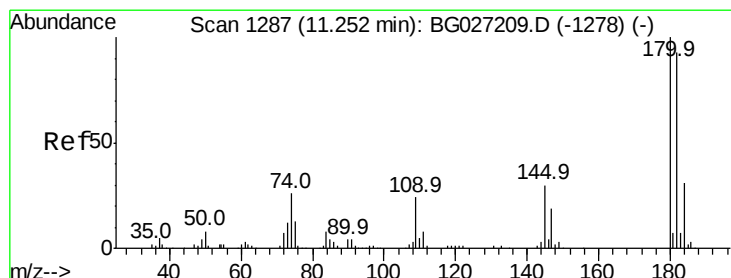
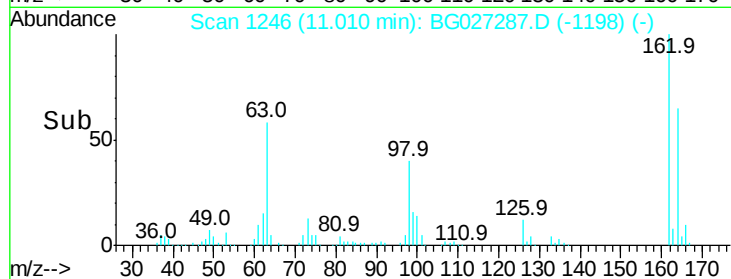
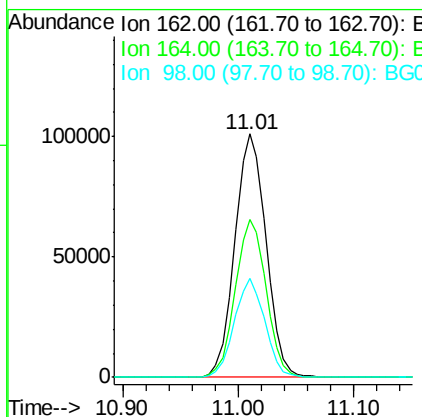
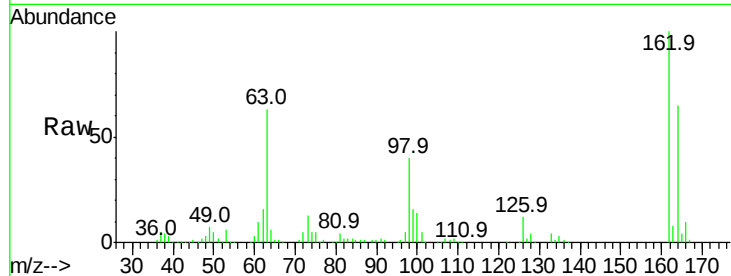
#29
 2,4-Dichlorophenol
 Concen: 42.73 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	42.4	82.4
98	40.4	20.3	60.3

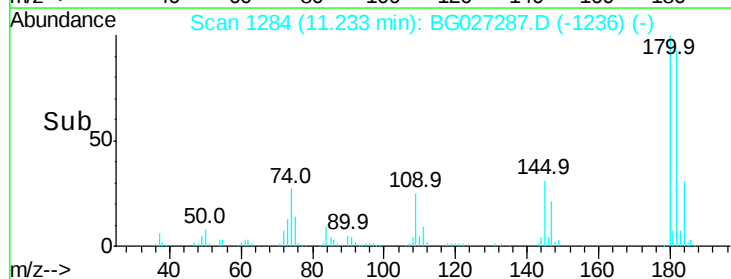
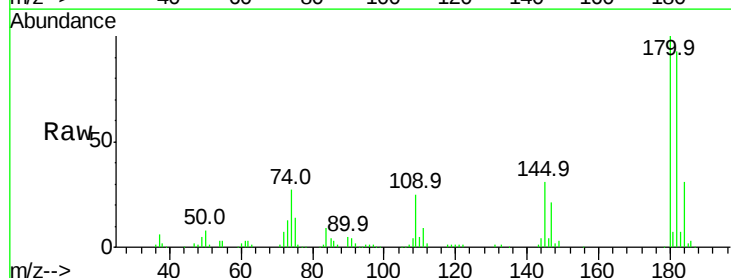
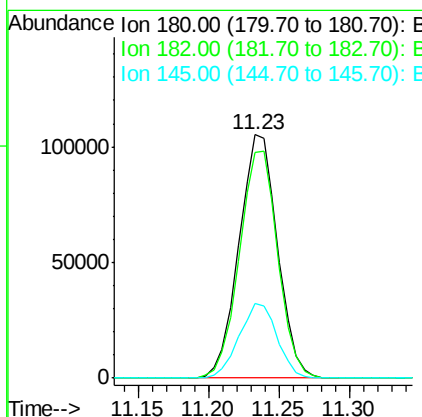
Manual Integrations
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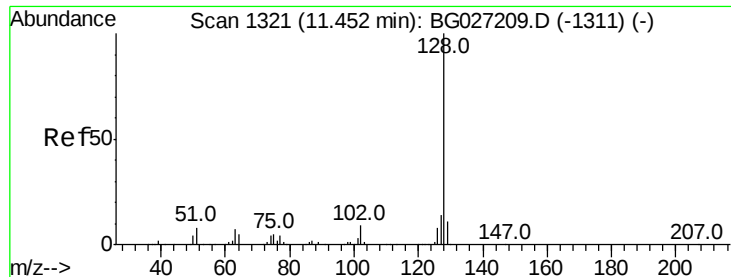
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.91 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.7	77.0	115.4
145	30.5	23.4	35.0





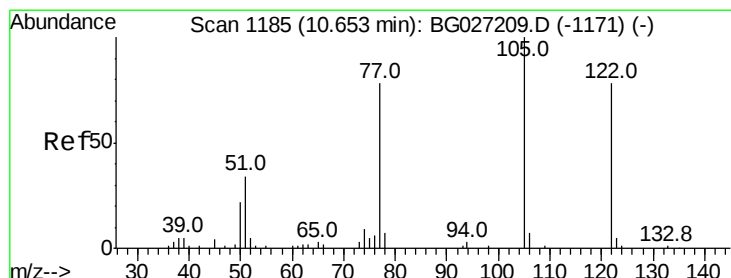
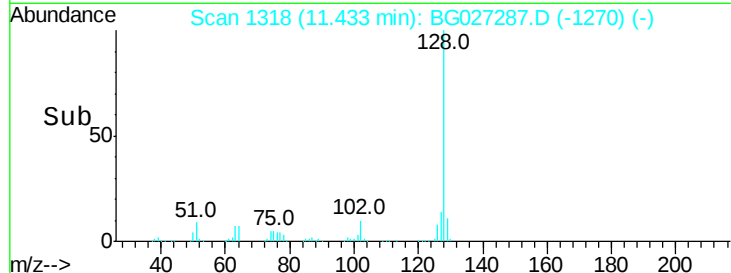
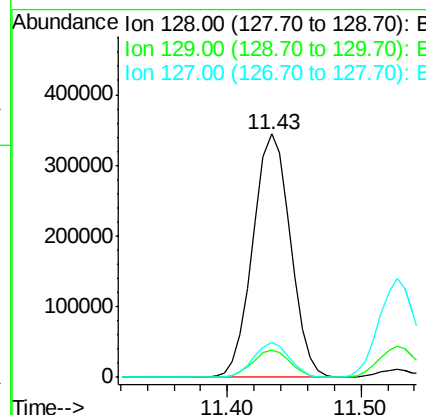
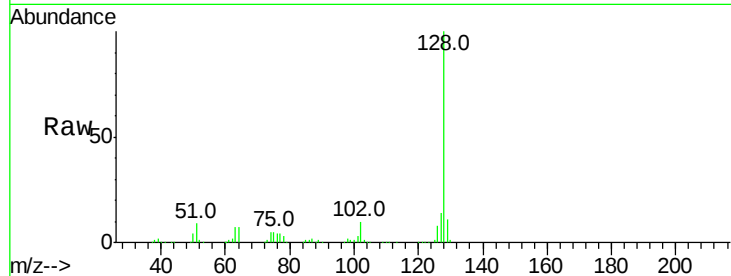
#31
Naphthalene
Concen: 40.58 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	14.4	11.4	17.0

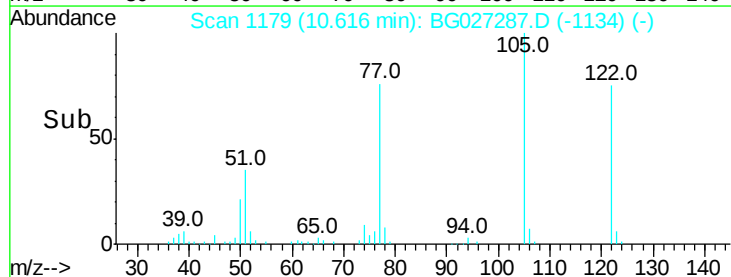
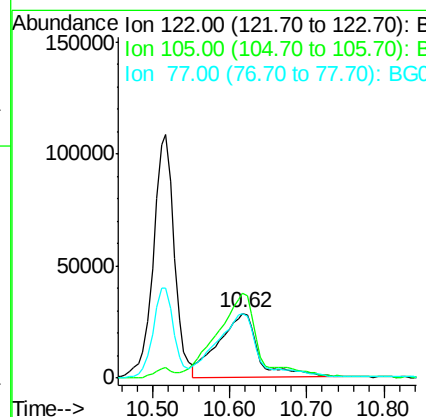
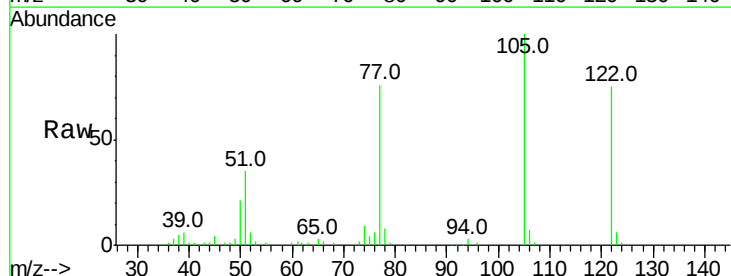
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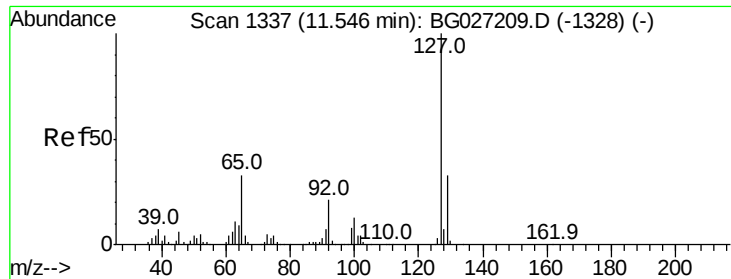
mohammad
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#32
Benzoic acid
Concen: 33.29 ng
RT: 10.62 min Scan# 1179
Delta R.T. -0.04 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.6	120.1	160.1
77	100.2	104.6	144.6





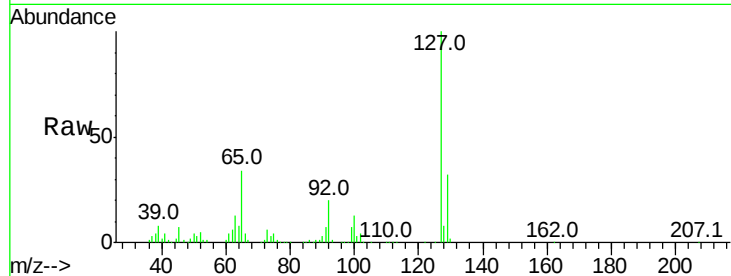
#33
4-Chloroaniline
Concen: 38.78 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	23.6	35.4	
65	34.0	37.7	56.5	
92	20.1	17.6	26.4	

Manual Integrations
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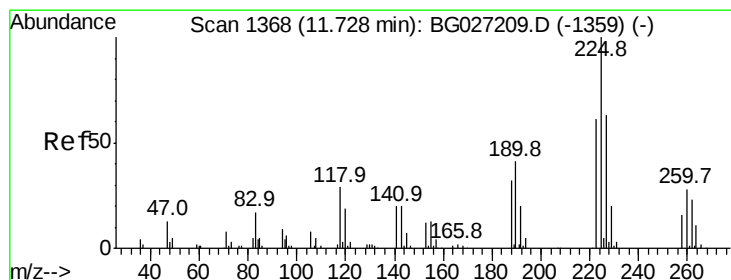
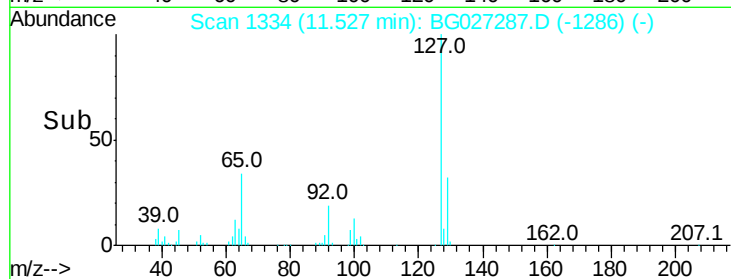
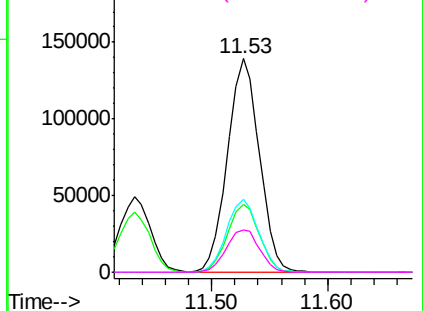
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.62 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

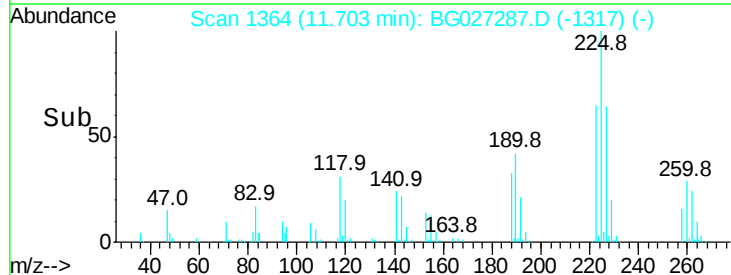
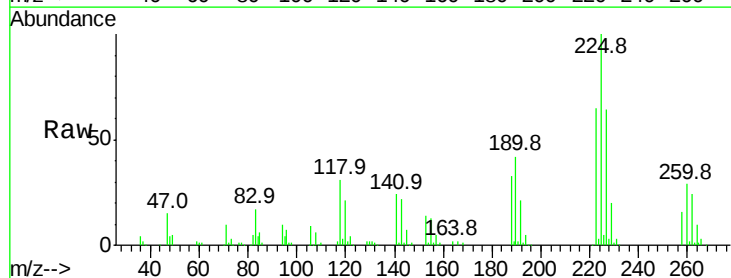
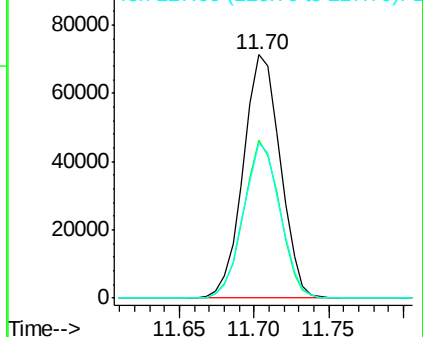
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.0	50.7	76.1	
227	63.9	49.0	73.6	

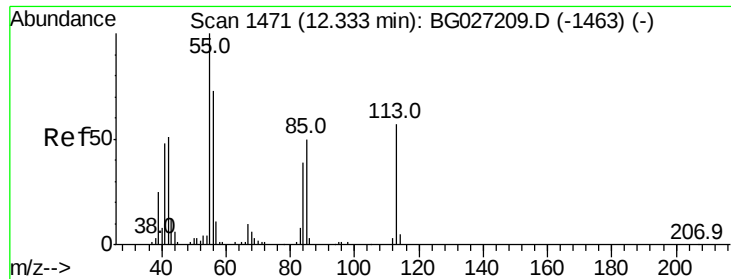
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.87 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 66490

Ion Ratio Lower Upper

113 100

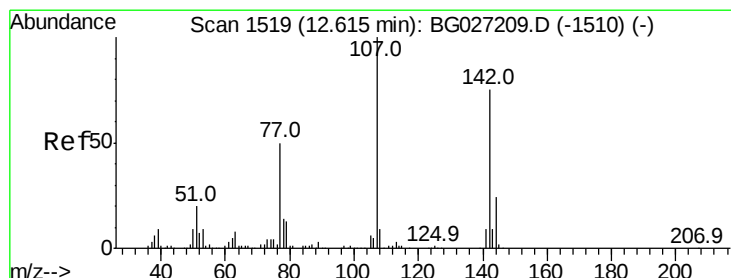
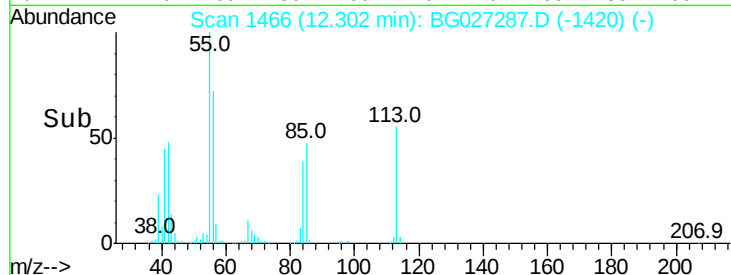
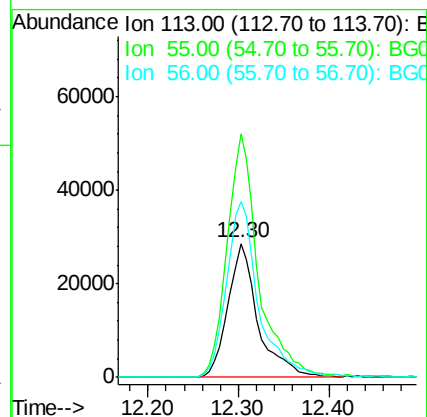
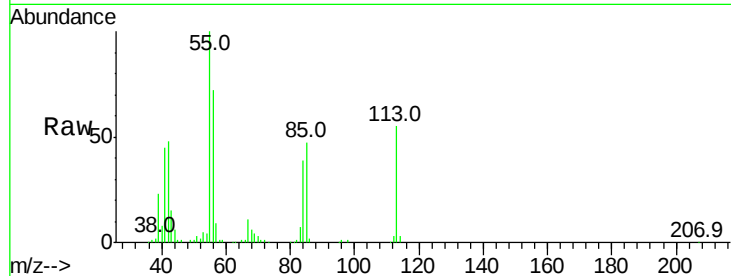
55 182.0 198.6 238.6#

56 131.0 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 42.38 ng

RT: 12.60 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

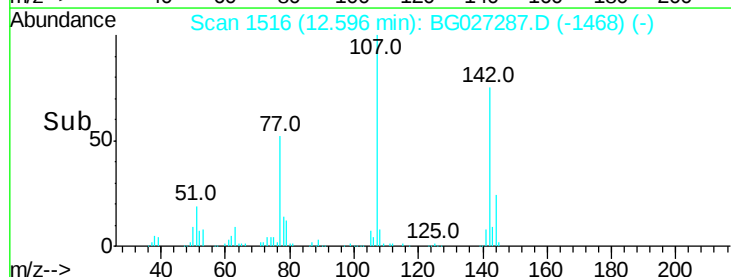
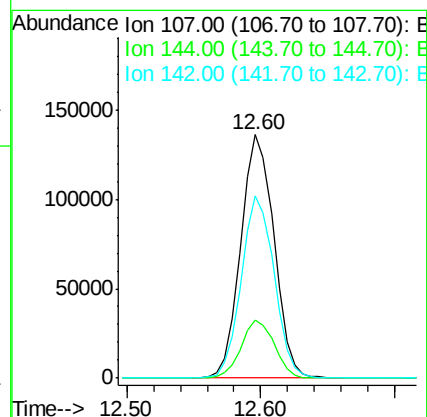
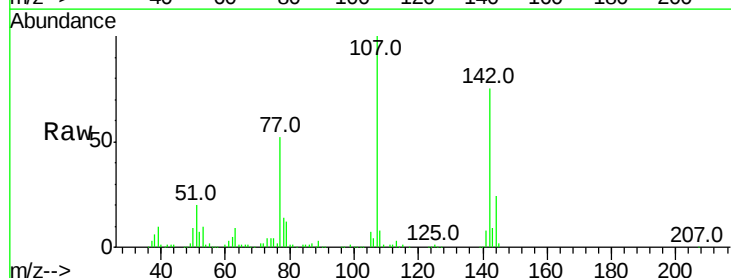
Tgt Ion:107 Resp: 234762

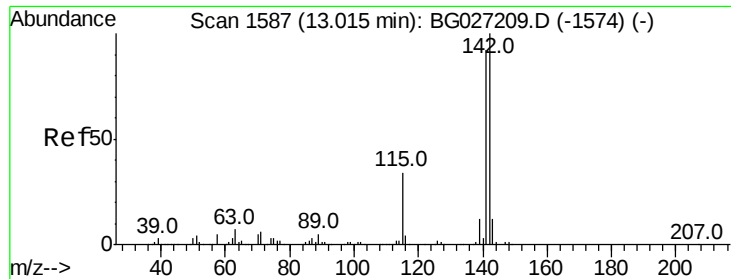
Ion Ratio Lower Upper

107 100

144 23.9 17.4 26.0

142 74.6 54.1 81.1





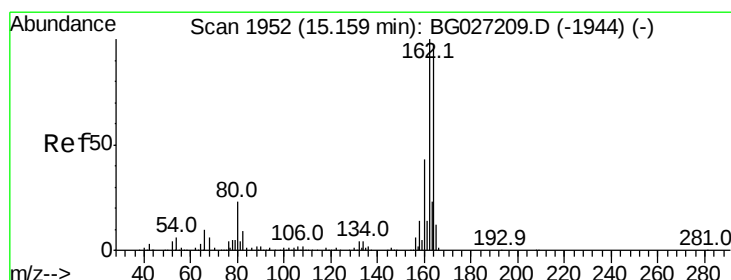
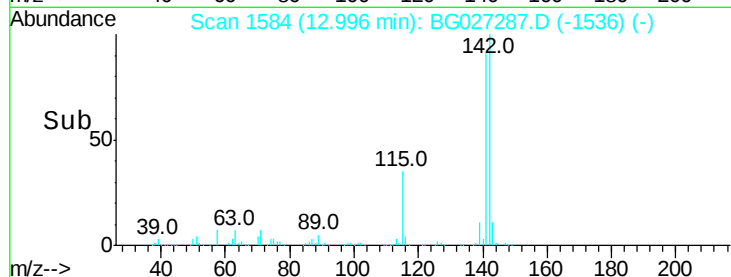
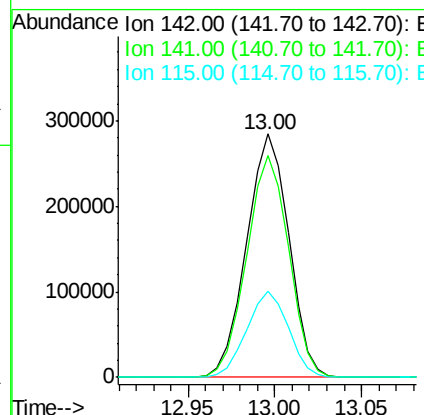
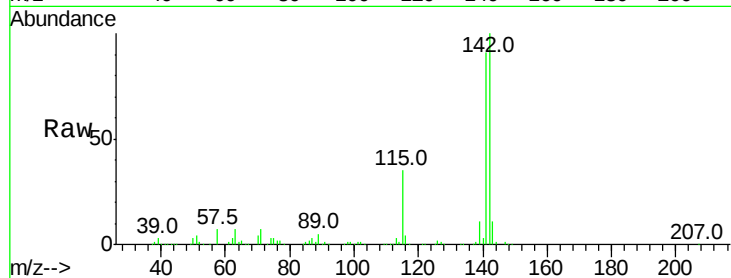
#37
2-Methylnaphthalene
Concen: 40.29 ng/ml
RT: 13.00 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.4	105.6
115	35.3	35.5	53.3

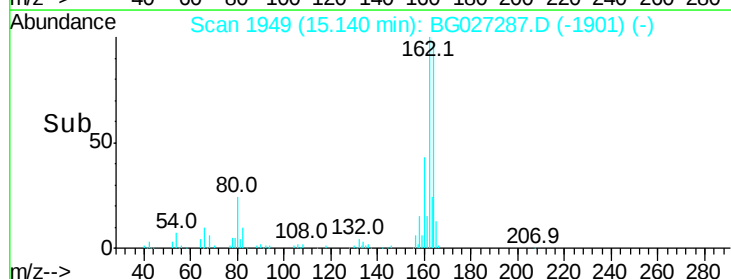
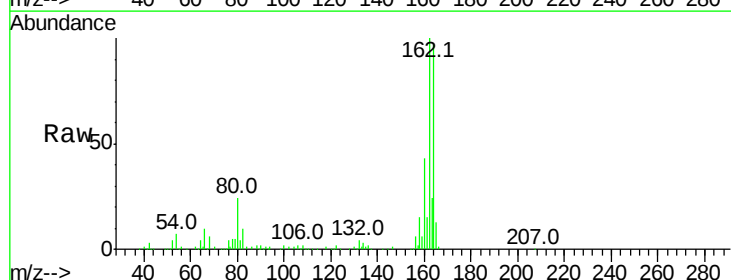
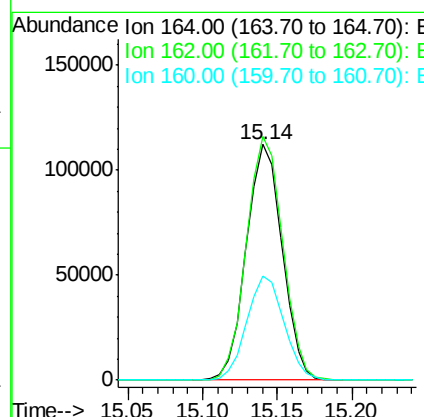
Manual Integrations
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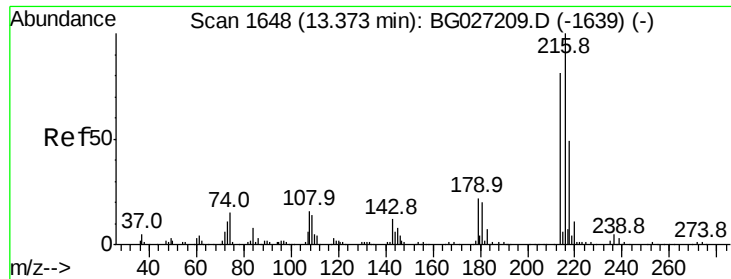
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.1	127.7
160	43.9	34.7	52.1





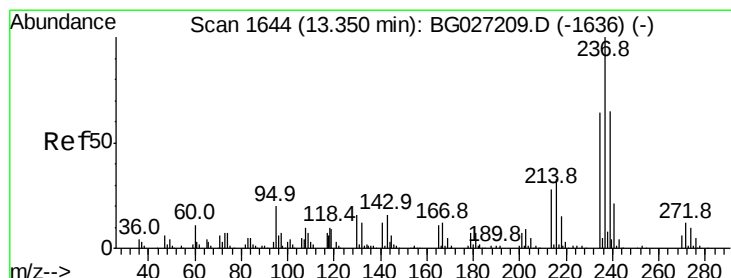
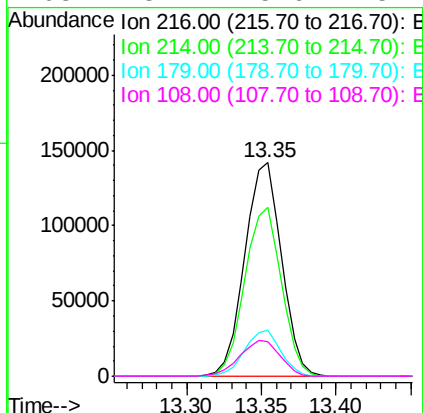
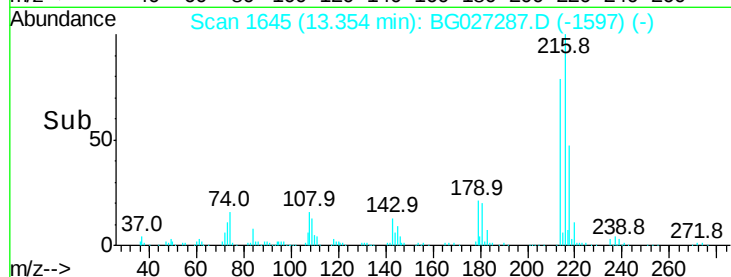
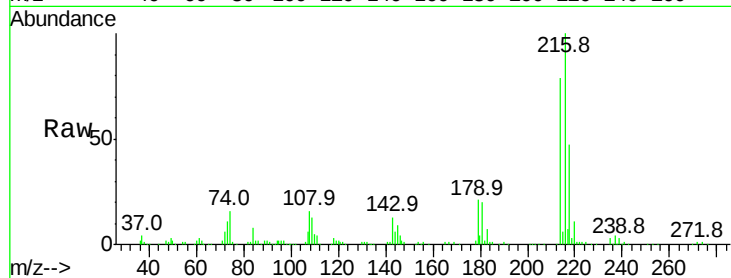
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.49 ng
RT: 13.35 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	241376		
214	78.9	64.4	96.6	
179	21.3	17.4	26.0	
108	18.7	15.6	23.4	

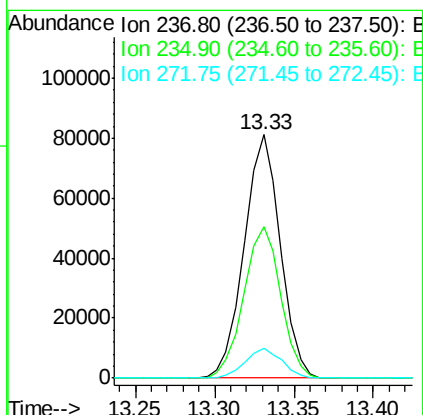
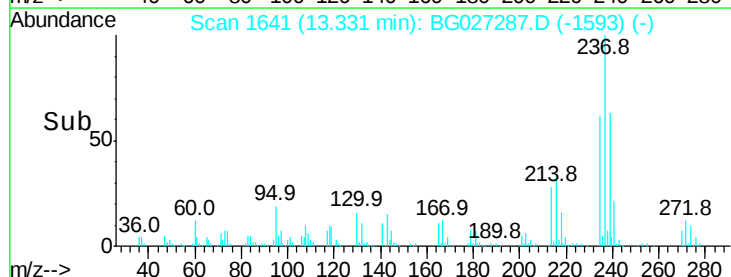
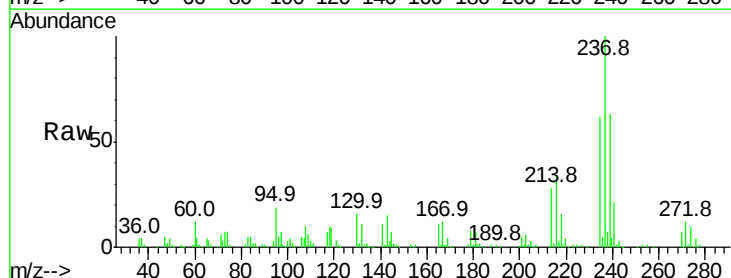
Manual Integrations
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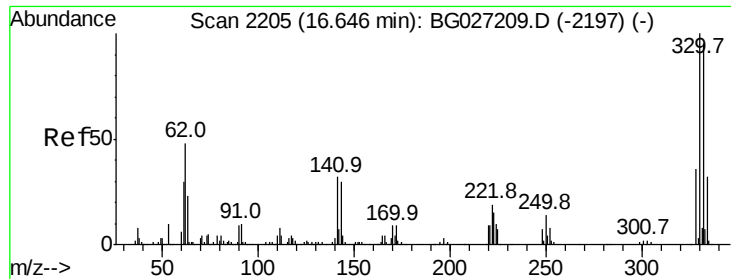
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#40
Hexachlorocyclopentadiene
Concen: 41.41 ng
RT: 13.33 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	128244		
235	62.0	39.4	79.4	
272	12.4	0.0	32.0	





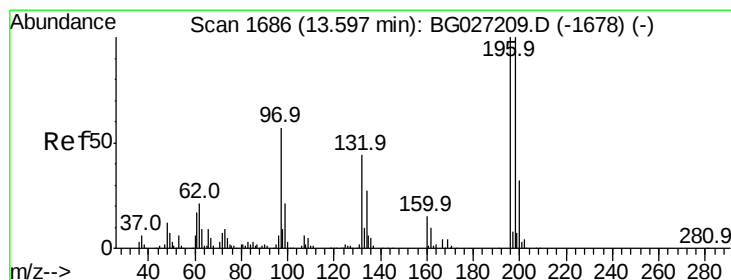
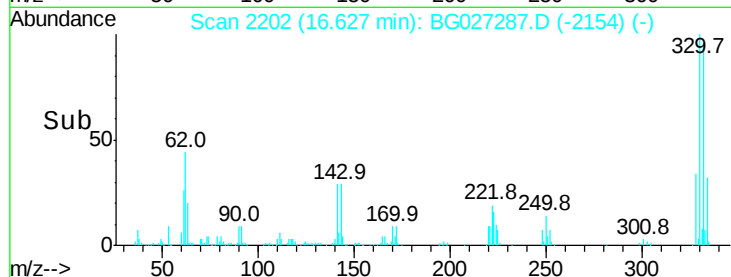
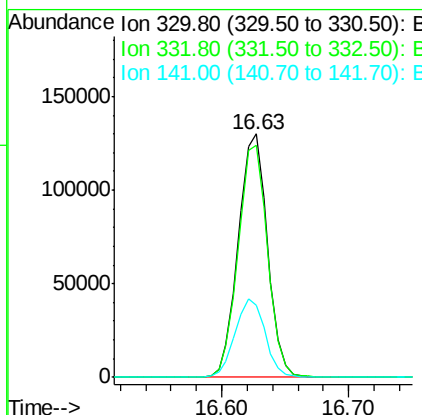
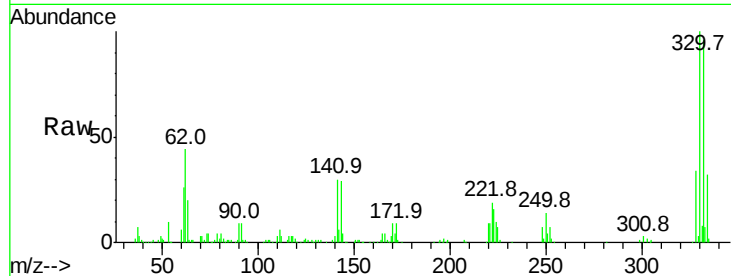
#41
 2,4,6-Tribromophenol
 Concen: 84.15 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	206962		
332	96.4	77.3	115.9	
141	33.2	32.1	48.1	

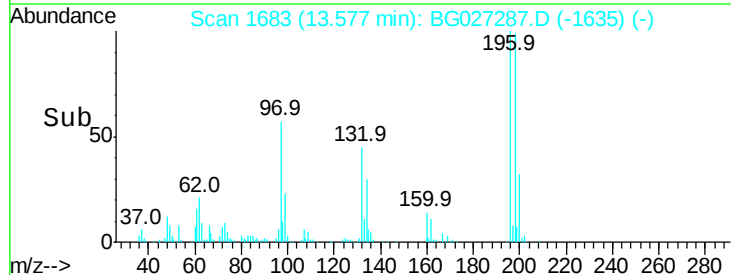
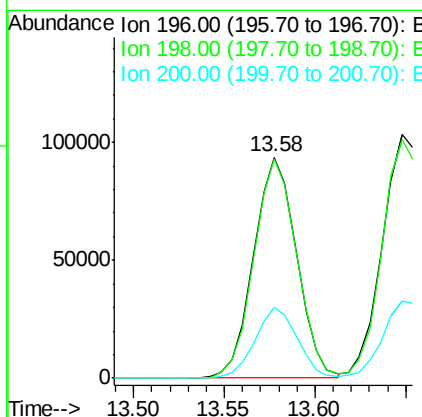
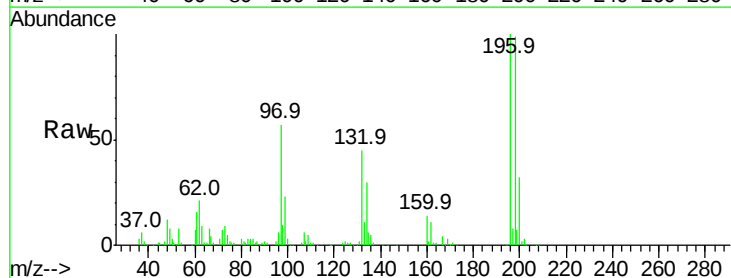
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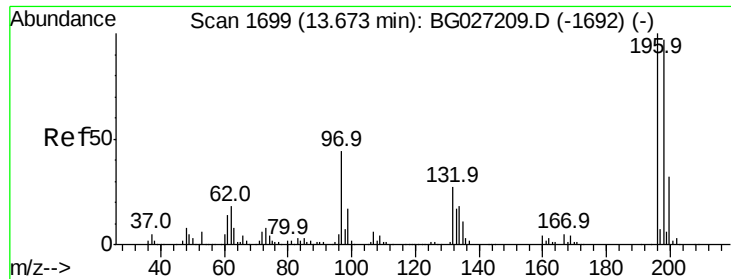
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 43.80 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154559		
198	99.1	81.4	122.2	
200	32.1	27.0	40.6	





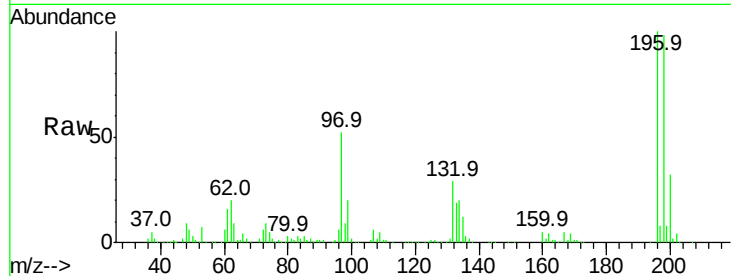
#43
 2,4,5-Trichlorophenol
 Concen: 43.79 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	172921
Ion Ratio	Lower	Upper	
196	100		
198	97.9	79.9	119.9
97	51.5	45.4	68.0
132	28.9	20.7	31.1

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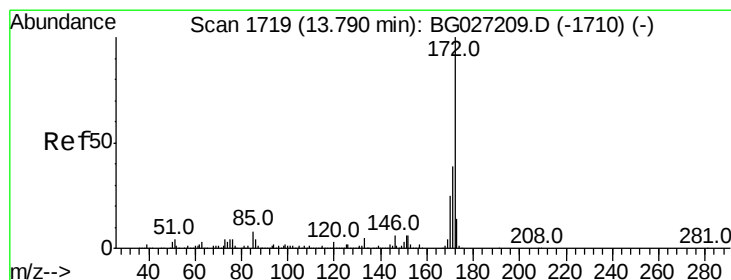
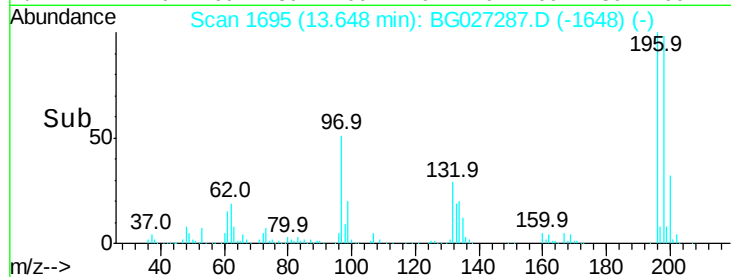
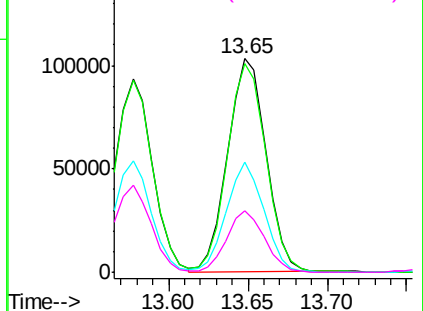
Abundance

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: 82.07 ng
 RT: 13.77 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

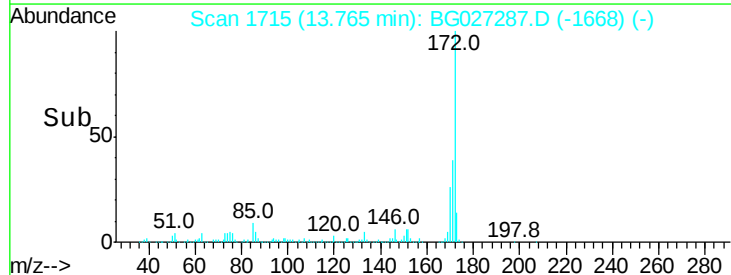
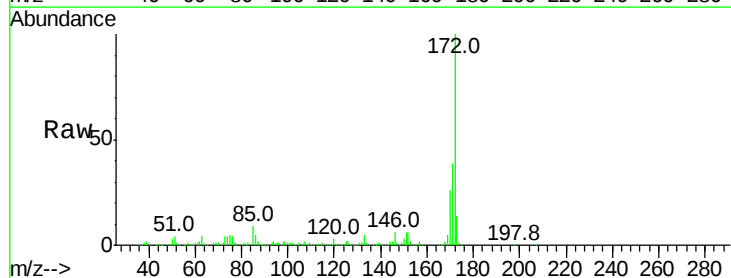
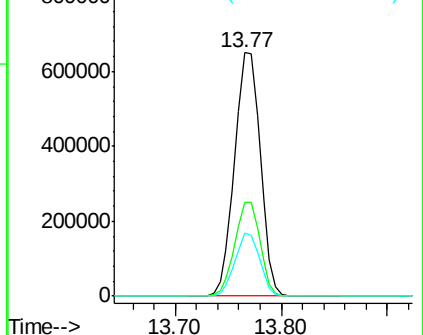
Tgt Ion	172	Resp	1095595
Ion Ratio	Lower	Upper	
172	100		
171	38.5	32.2	48.2
170	25.8	21.8	32.6

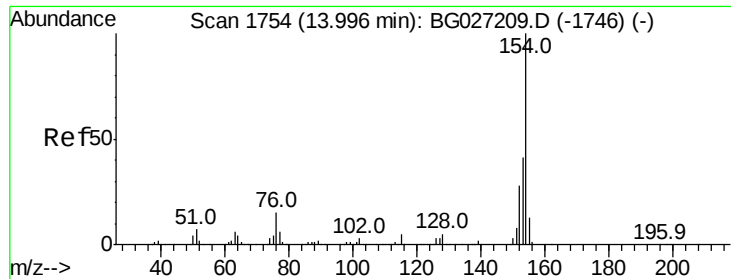
Abundance

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





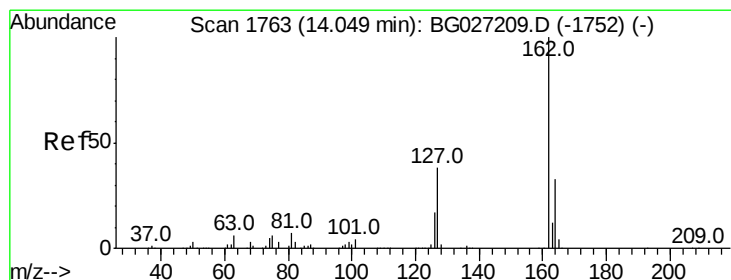
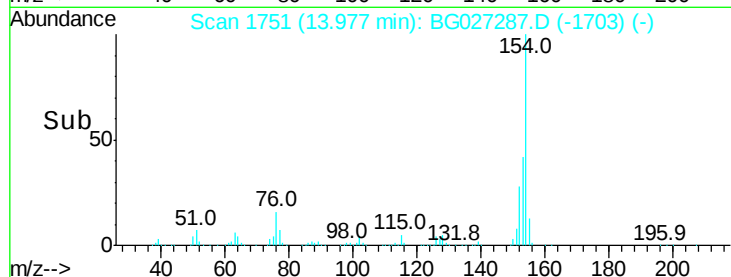
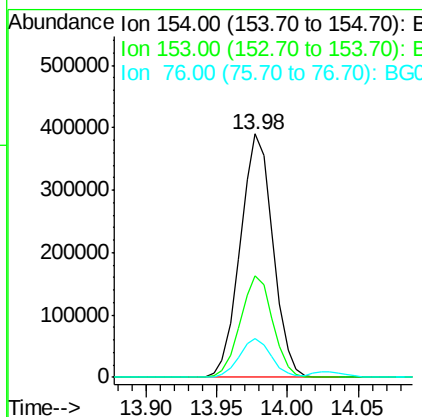
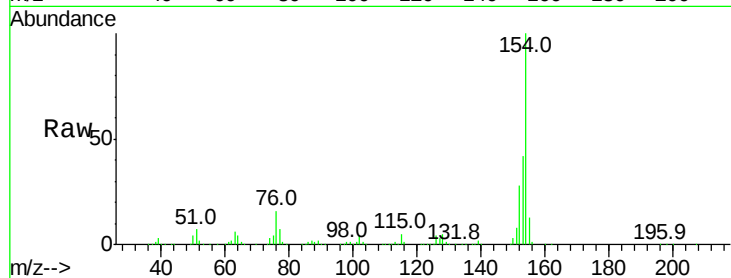
#45
 1,1'-Biphenyl
 Concen: 41.25 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	16.0	0.0	33.5

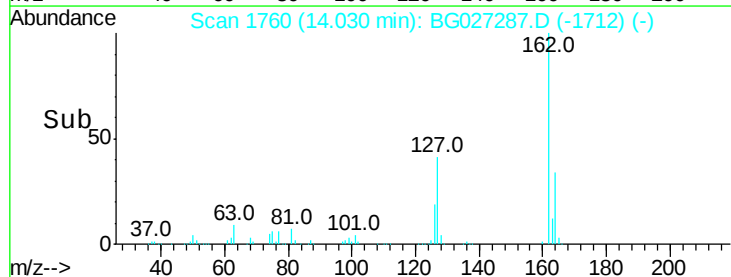
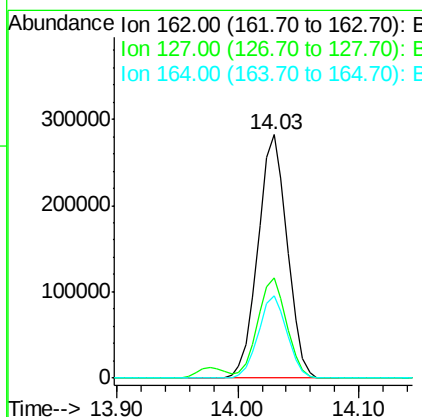
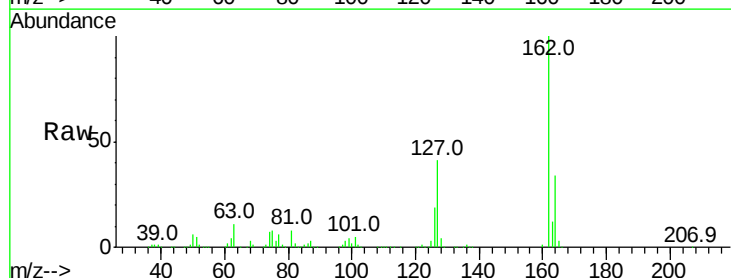
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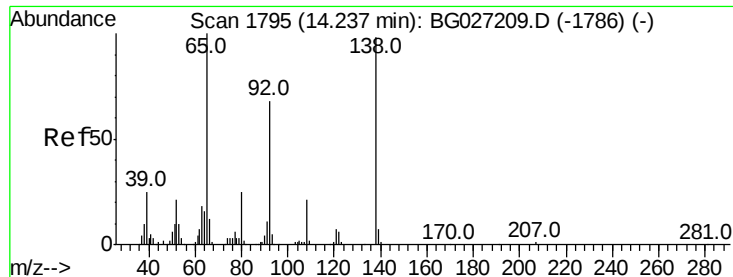
mohammad
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#46
 2-Chloronaphthalene
 Concen: 41.29 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.2	48.4
164	33.6	27.3	40.9





#47

2-Nitroaniline

Concen: 46.92 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

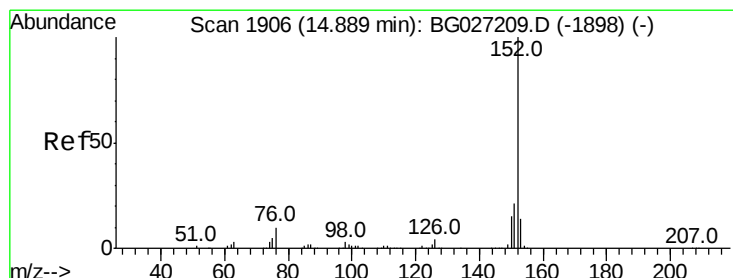
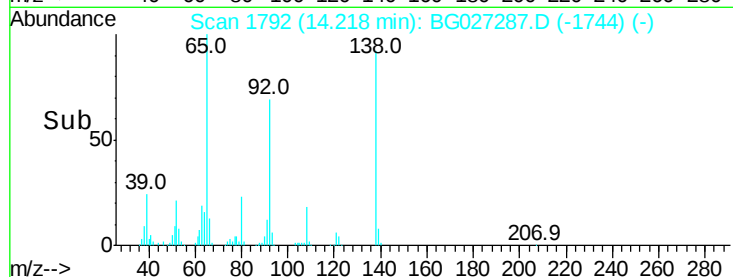
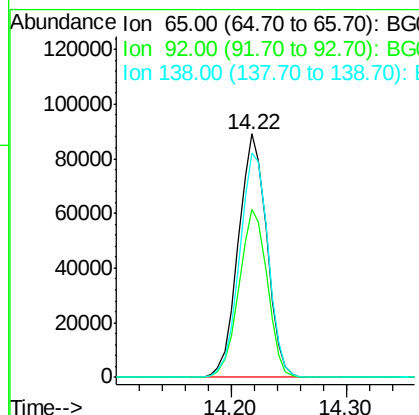
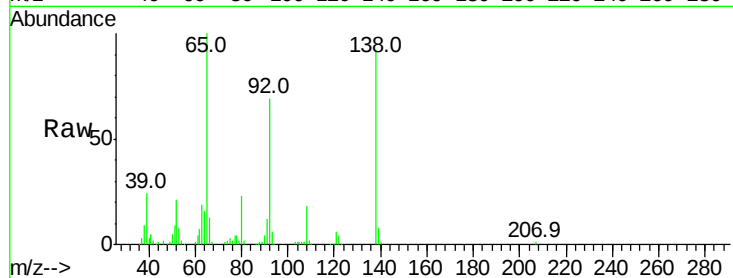
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	49.0	73.4
138	92.0	58.6	87.8

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#48

Acenaphthylene

Concen: 41.59 ng

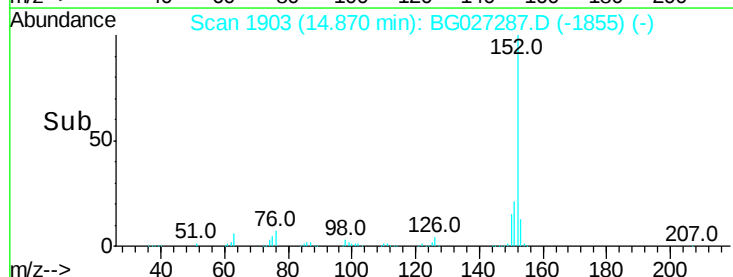
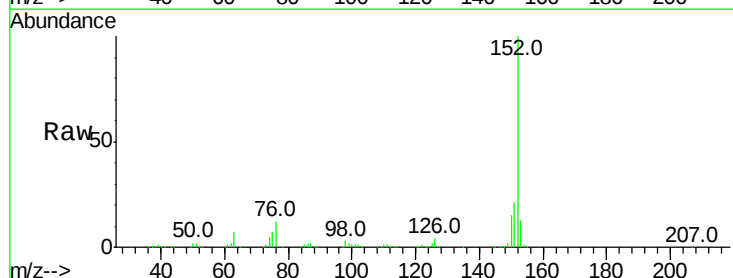
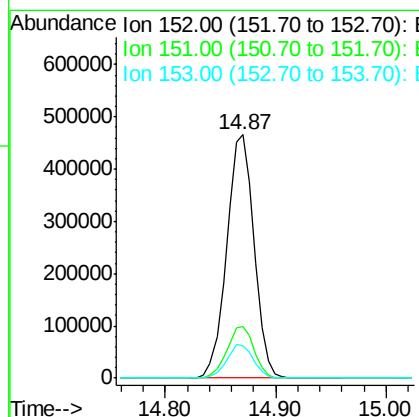
RT: 14.87 min Scan# 1903

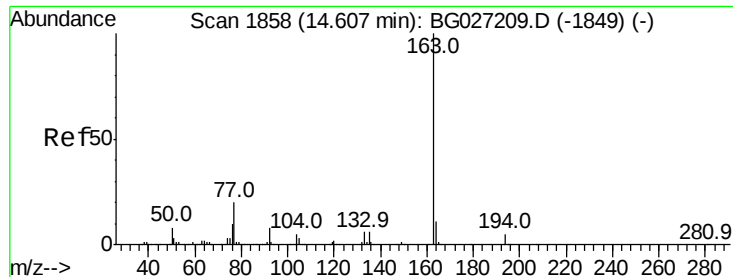
Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	13.5	11.3	16.9





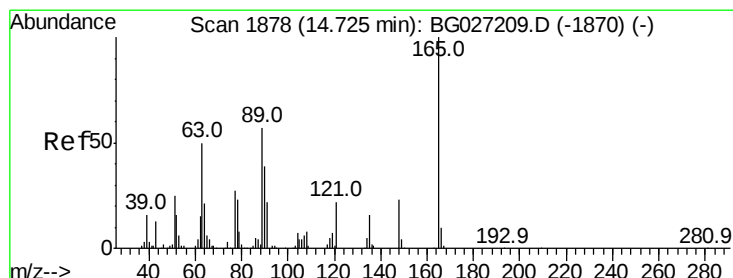
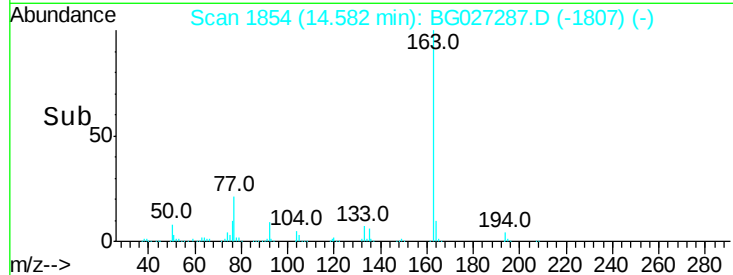
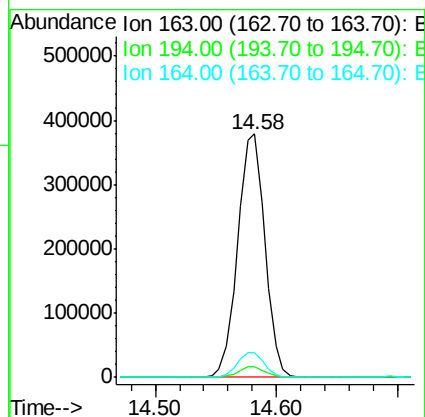
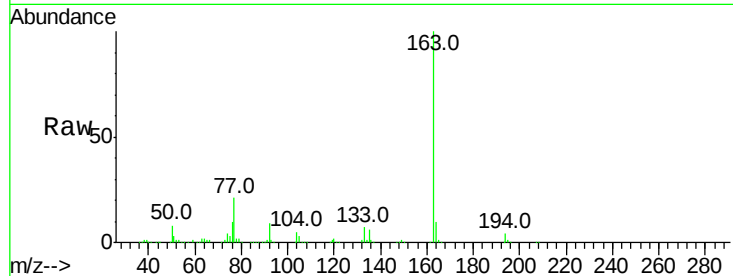
#49
Dimethylphthalate
Concen: 40.10 ng
RT: 14.58 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	594162		
194	4.4	3.8	5.6	
164	10.2	9.3	13.9	

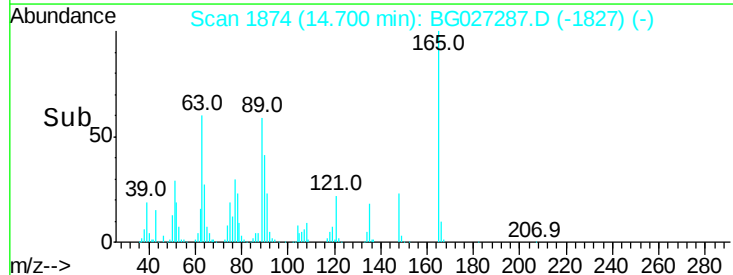
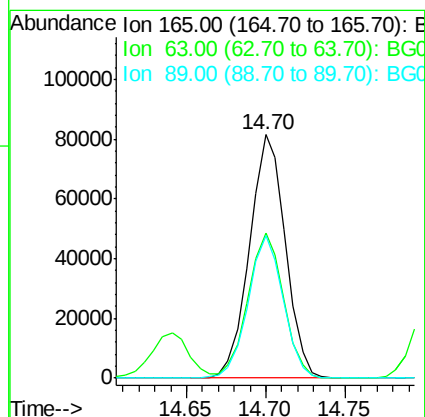
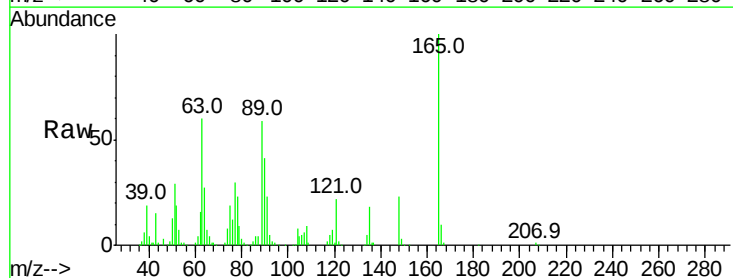
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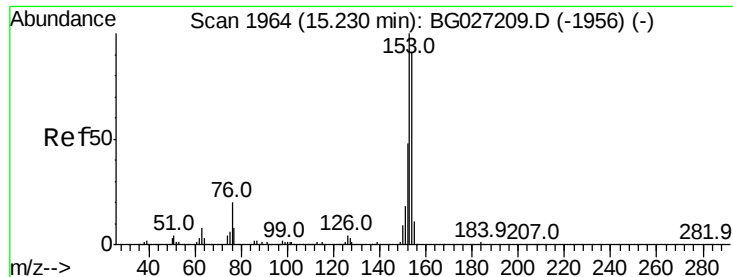
mohammad
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#50
2,6-Dinitrotoluene
Concen: 43.19 ng
RT: 14.70 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128059		
63	59.8	63.9	95.9#	
89	58.6	58.6	88.0	





#51

Acenaphthene

Concen: 40.38 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

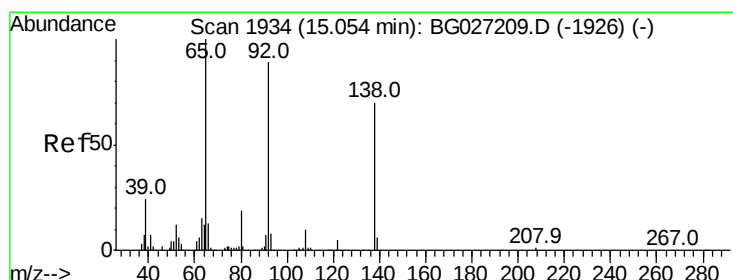
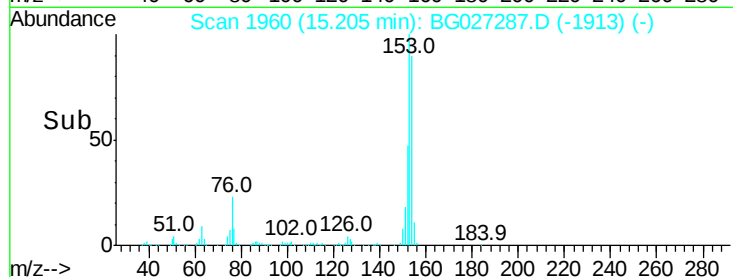
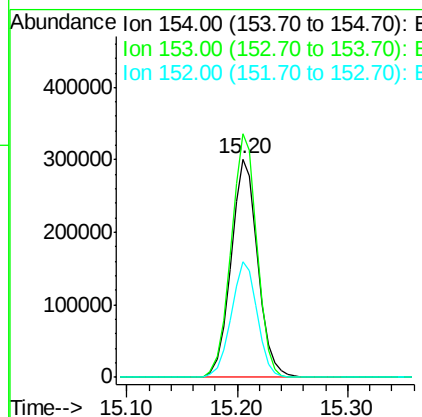
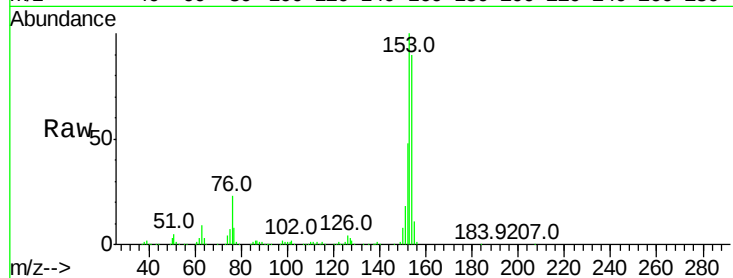
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	508008
Ion Ratio	Lower	Upper	
154	100		
153	111.4	87.8	131.6
152	53.0	42.2	63.4

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#52

3-Nitroaniline

Concen: 41.87 ng

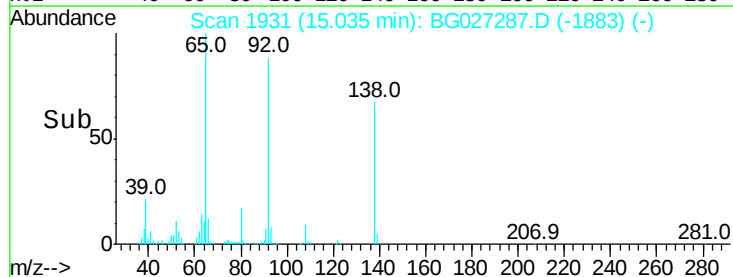
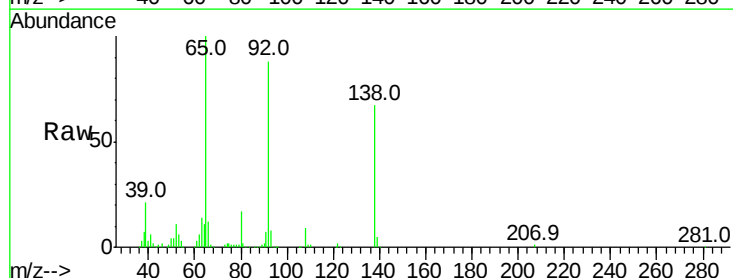
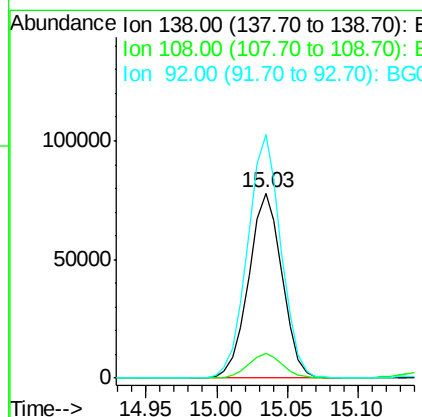
RT: 15.03 min Scan# 1931

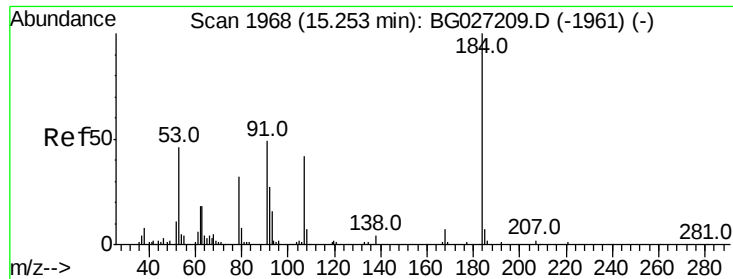
Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion:	138	Resp:	129590
Ion Ratio	Lower	Upper	
138	100		
108	13.3	10.9	16.3
92	131.6	115.3	172.9





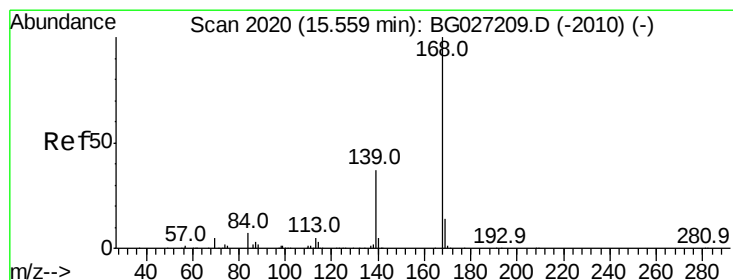
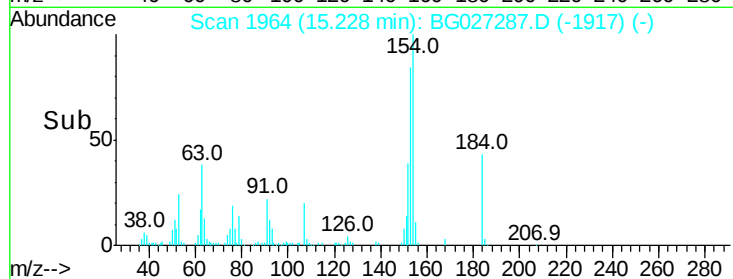
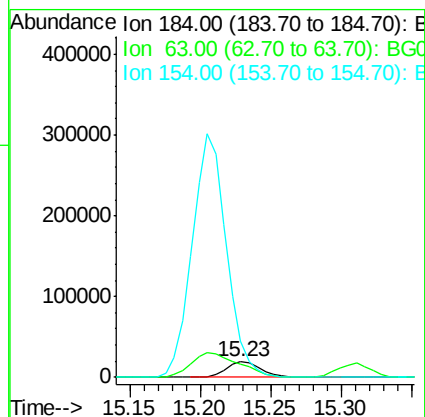
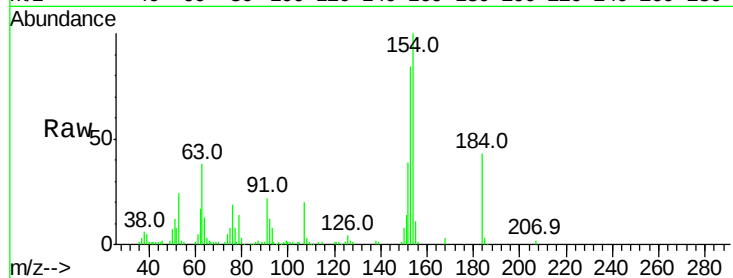
#53
2,4-Dinitrophenol
Concen: 33.00 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.4	52.7	79.1#
154	230.5	57.3	85.9#

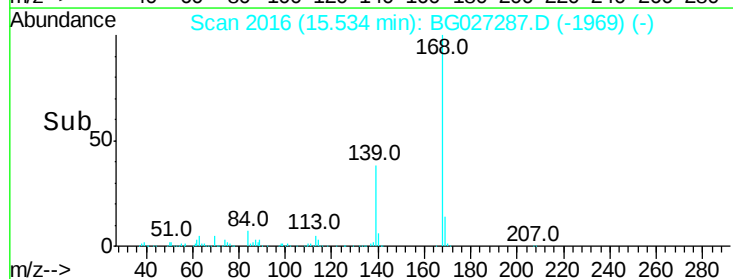
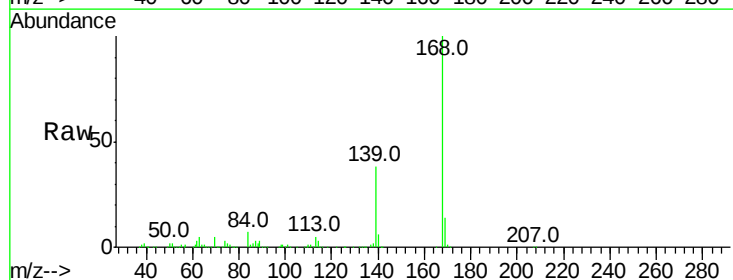
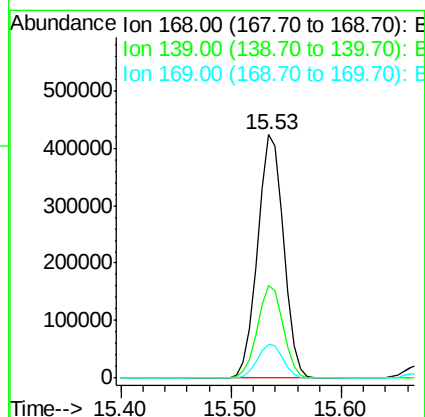
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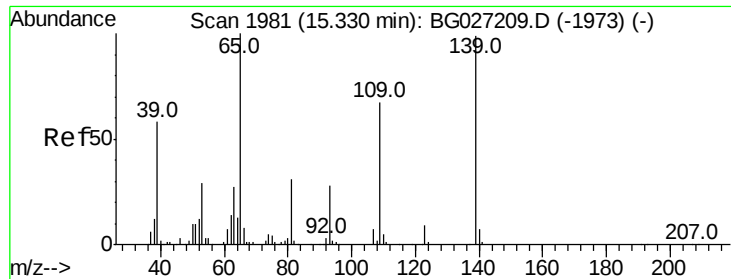
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#54
Dibenzofuran
Concen: 39.83 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	35.3	52.9
169	14.0	11.5	17.3





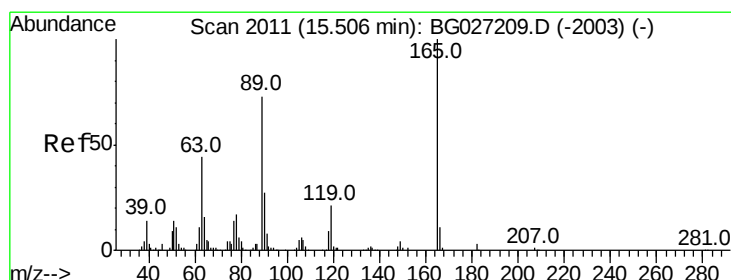
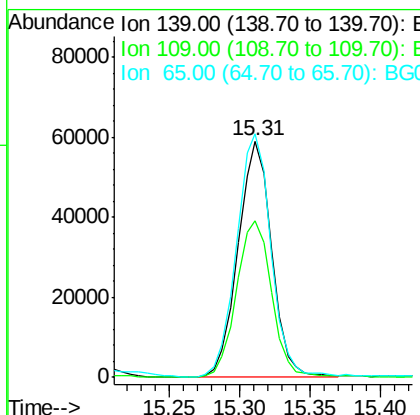
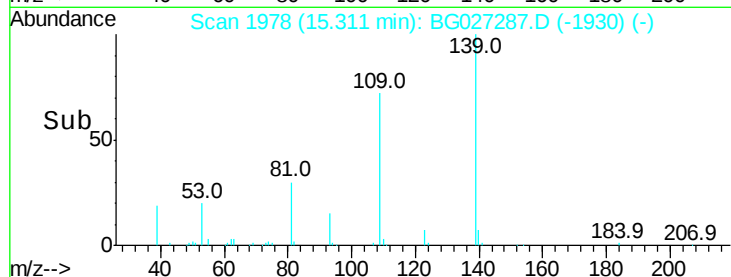
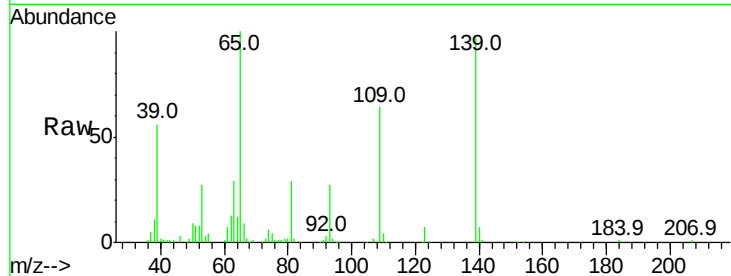
#55
4-Nitrophenol
Concen: 38.57 ng
RT: 15.31 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.5	101.2	141.2#
65	103.1	135.3	175.3#

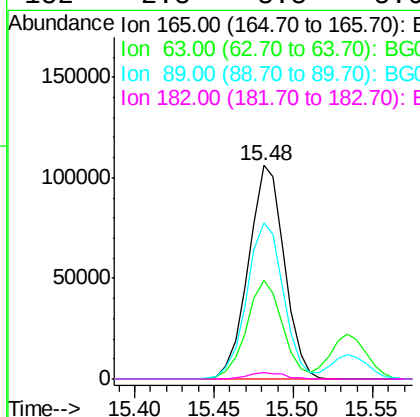
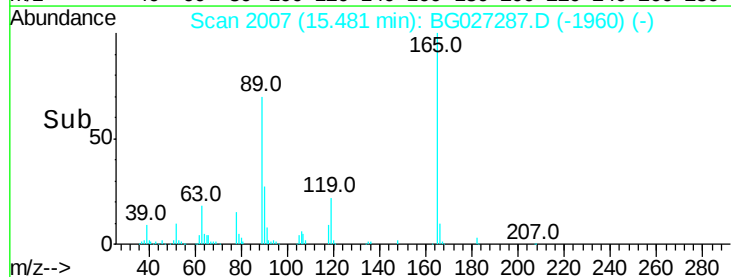
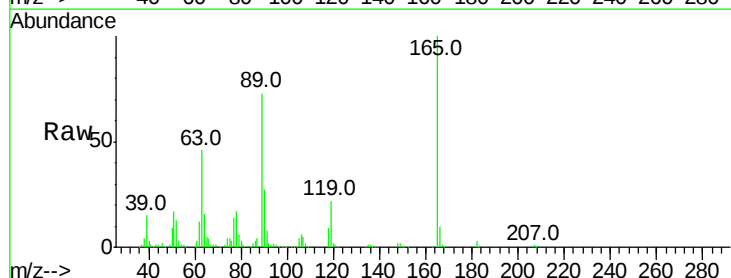
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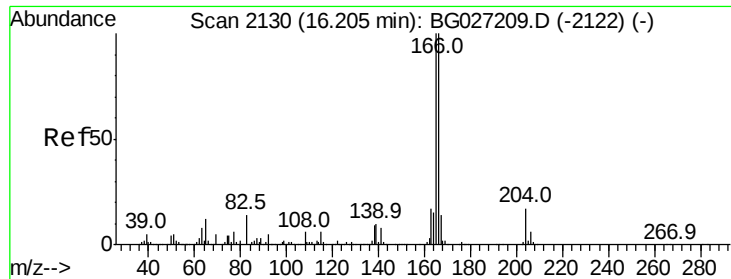
mohammad
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#56
2,4-Dinitrotoluene
Concen: 44.06 ng
RT: 15.48 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.9	44.0	66.0
89	73.1	67.3	100.9
182	2.8	3.8	5.6#





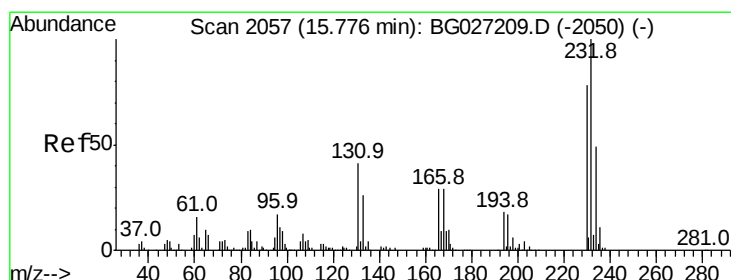
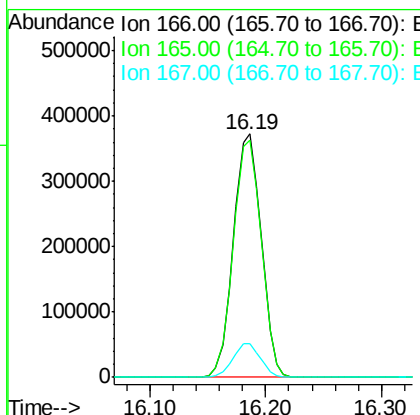
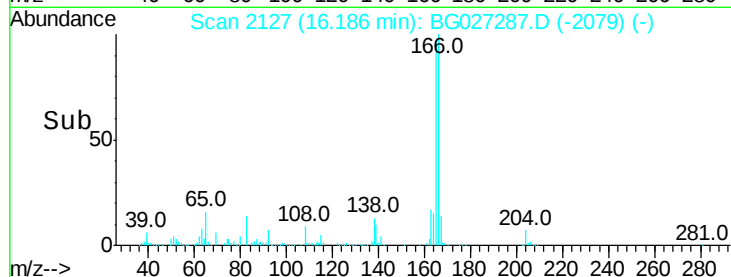
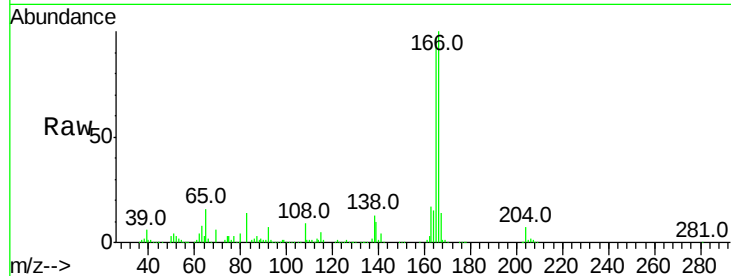
#57
 Fluorene
 Concen: 39.79 ng
 RT: 16.19 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	621362		
165	97.3		78.6	117.8
167	13.9		11.6	17.4

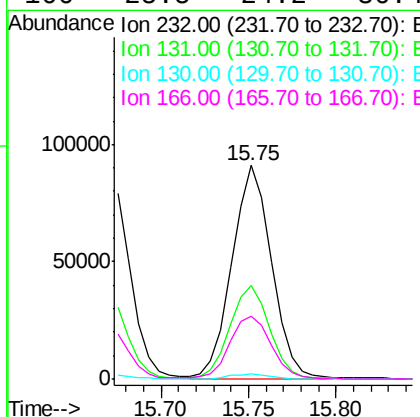
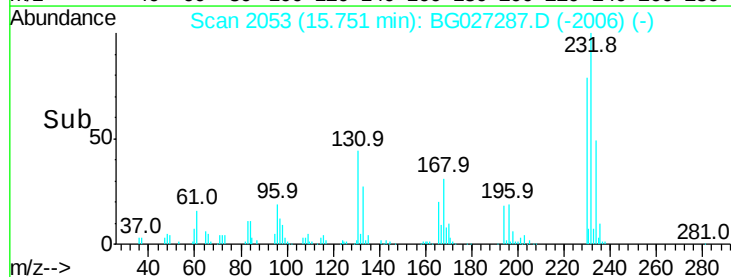
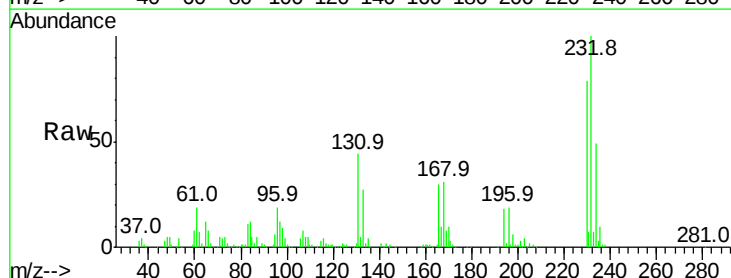
Manual Integrations
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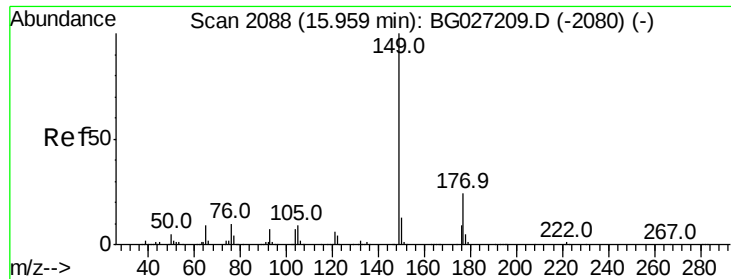
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.00 ng m
 RT: 15.75 min Scan# 2053
 Delta R.T. -0.03 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	144530		
131	40.3		34.9	52.3
130	2.6		2.3	3.5
166	25.5		24.2	36.4





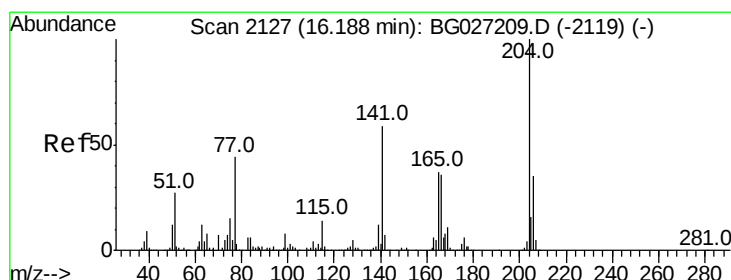
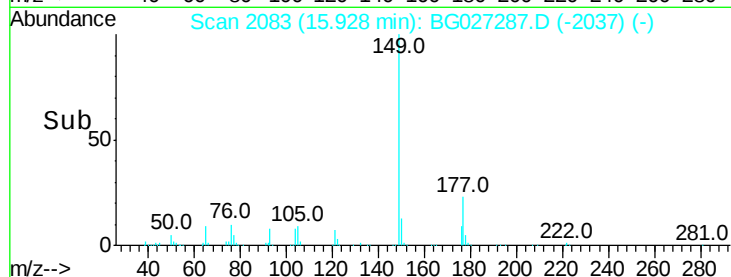
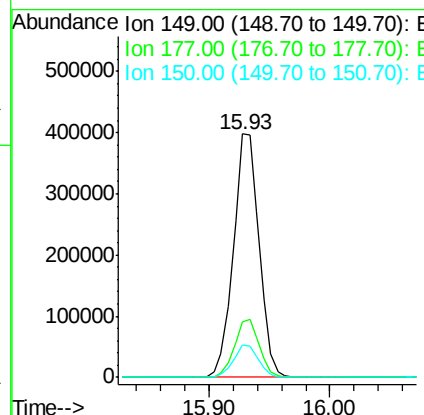
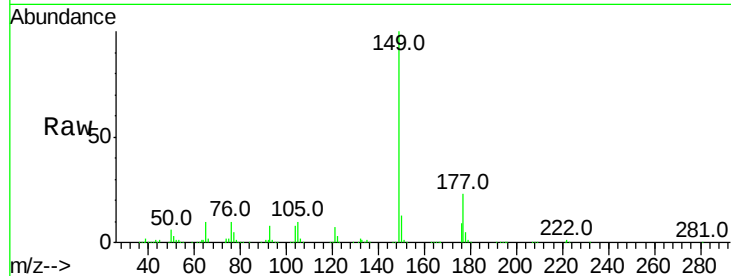
#59
Diethylphthalate
Concen: 39.60 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	585229		
177	23.0		20.1	30.1
150	13.1		10.2	15.2

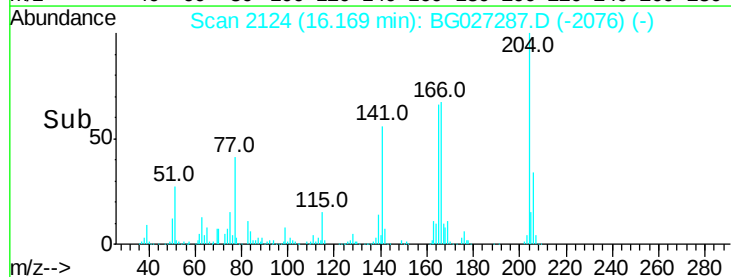
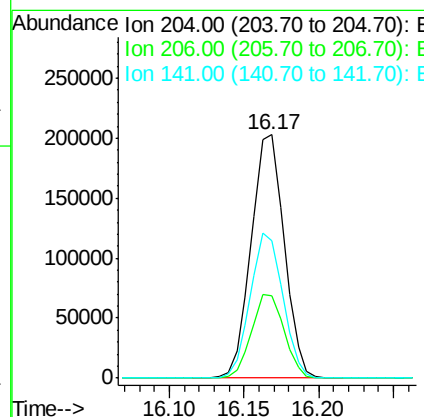
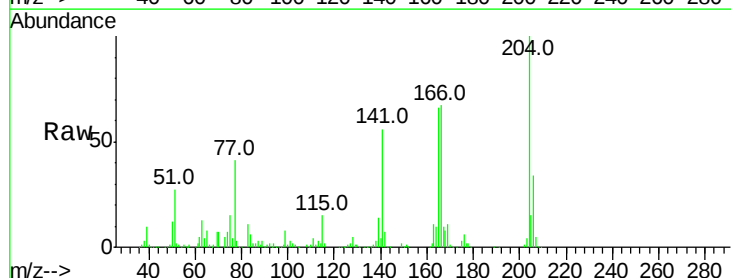
Manual Integrations
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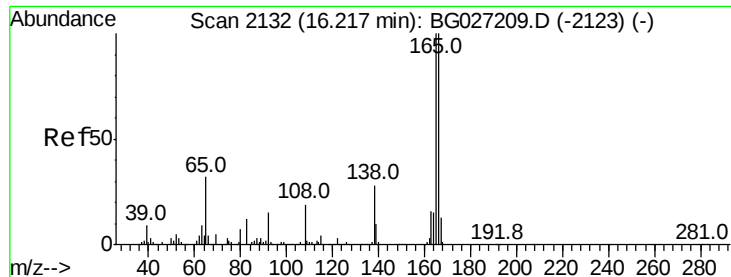
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.38 ng
RT: 16.17 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	309781		
206	34.1		30.1	45.1
141	56.3		50.6	76.0





#61

4-Nitroaniline

Concen: 41.05 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

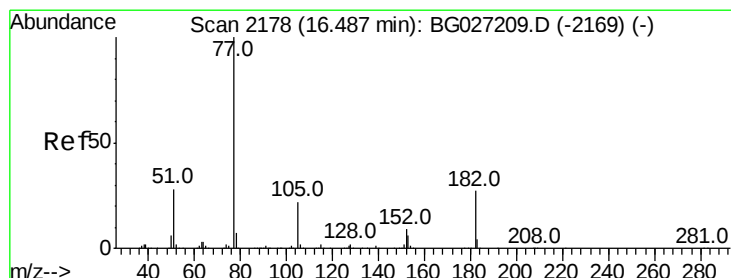
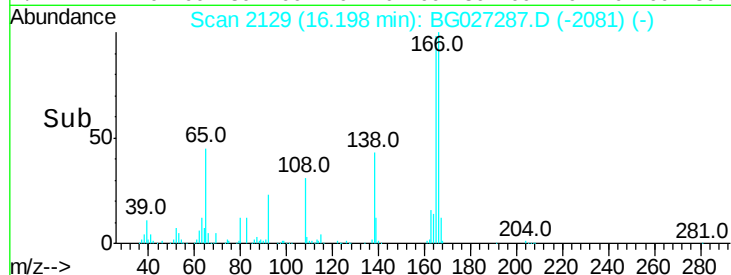
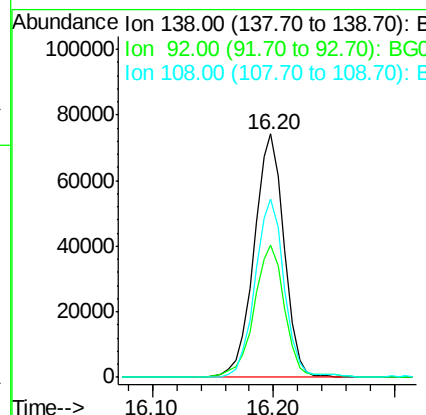
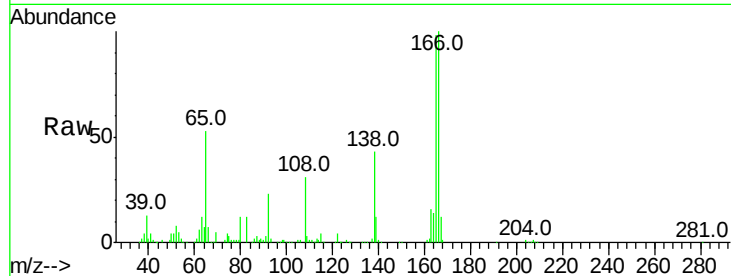
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.5	44.2	84.2	
108	73.1	104.8	144.8#	

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#62

Azobenzene

Concen: 41.94 ng

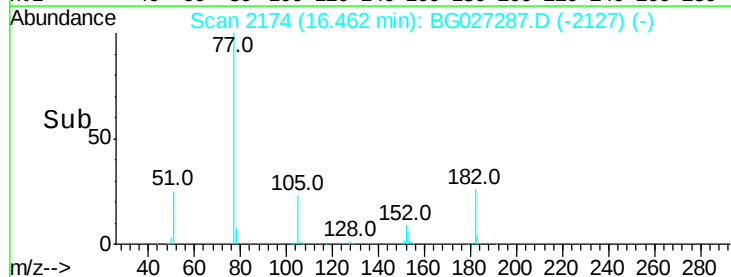
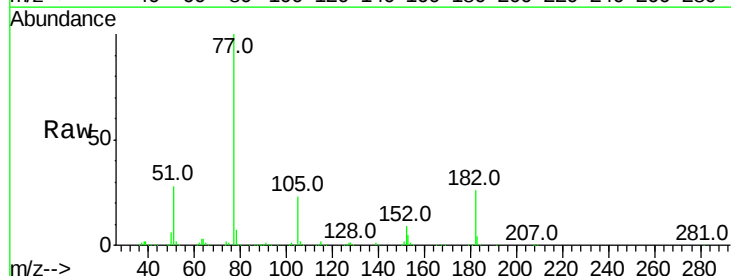
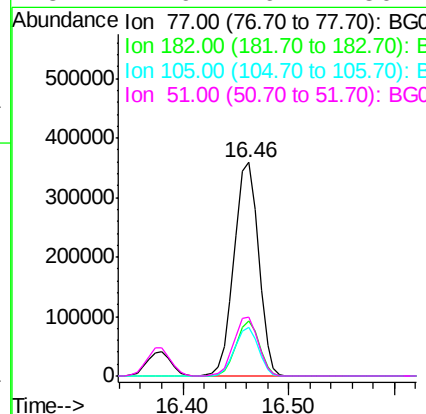
RT: 16.46 min Scan# 2174

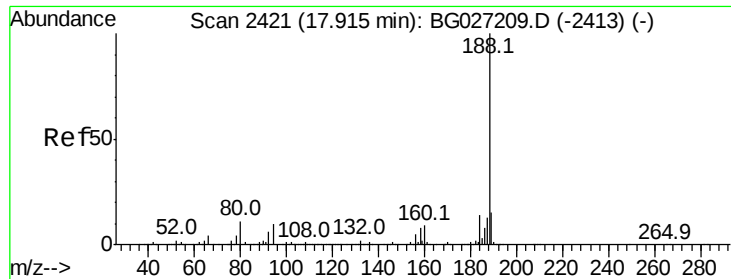
Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.6	4.7	44.7	
105	23.0	0.0	36.3	
51	27.9	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.89 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 392955

Ion Ratio Lower Upper

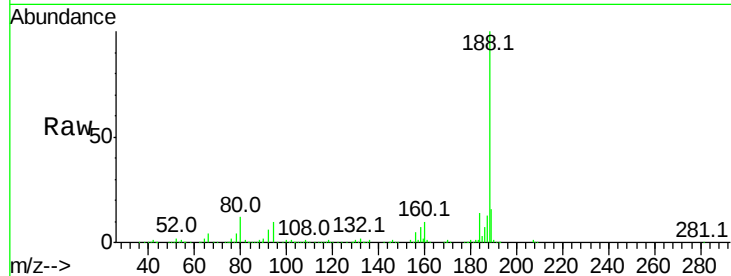
188 100

94 10.1 5.8 8.8#

80 11.9 7.5 11.3#

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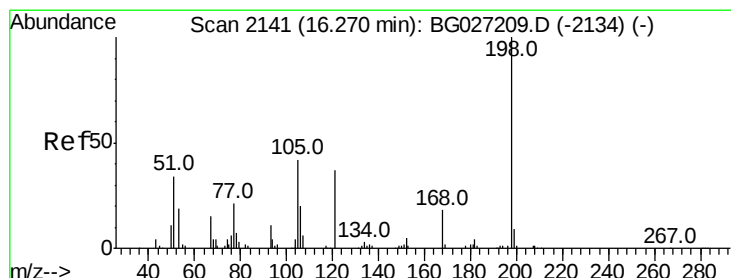
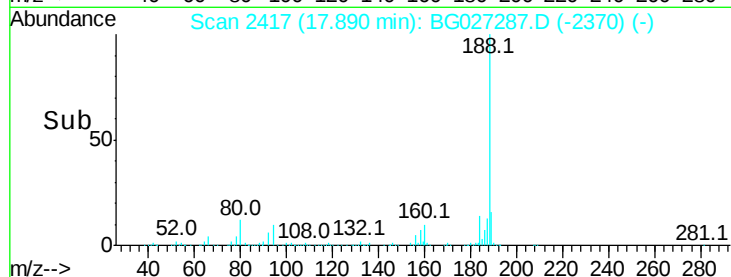
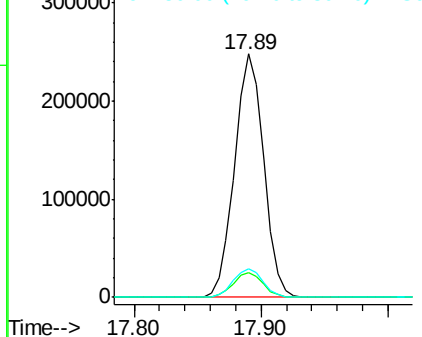
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.20 ng

RT: 16.24 min Scan# 2137

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

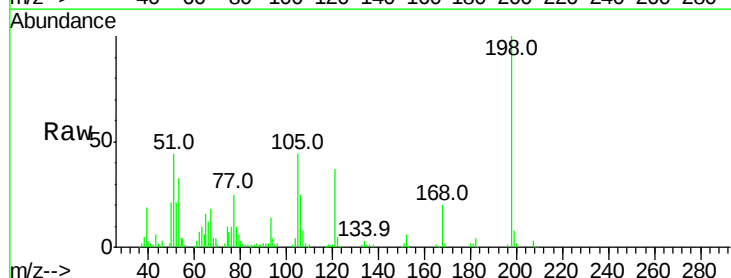
Tgt Ion:198 Resp: 67920

Ion Ratio Lower Upper

198 100

51 43.9 22.6 62.6

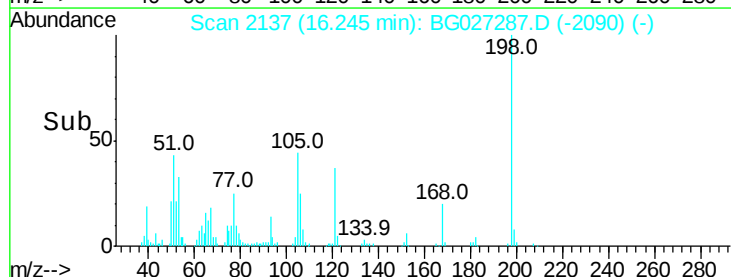
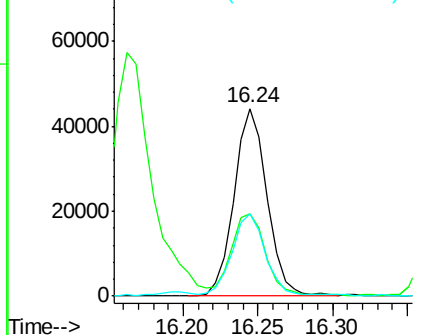
105 44.1 14.4 54.4

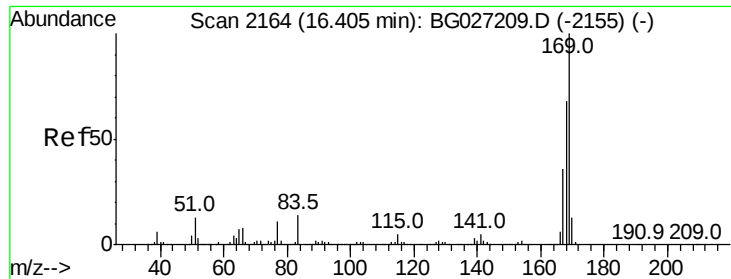


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.00 ng

RT: 16.38 min Scan# 2160

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

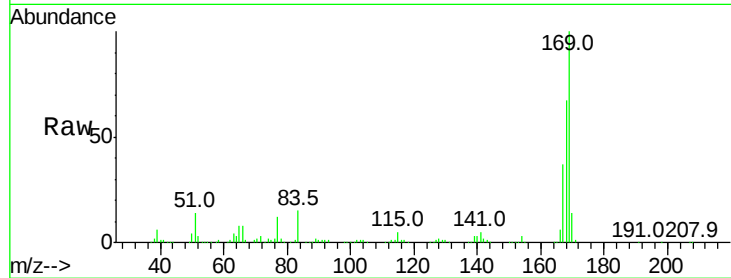
ClientSampleId :

SSTDCCC040

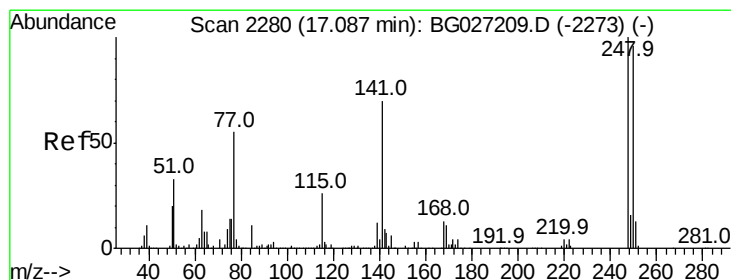
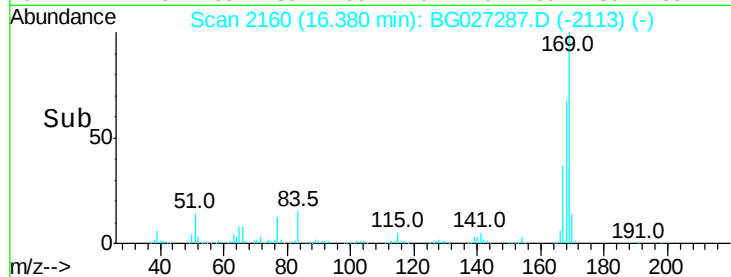
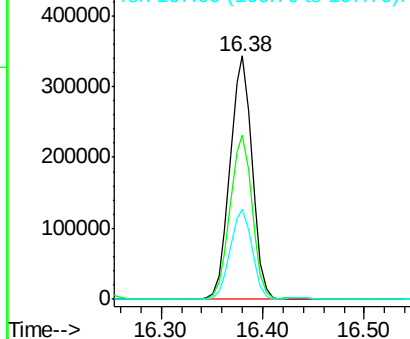
Tot Ion:	169	Resp:	517457
Ion Ratio	Lower	Upper	
169	100		
168	67.5	55.7	83.5
167	36.8	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.64 ng

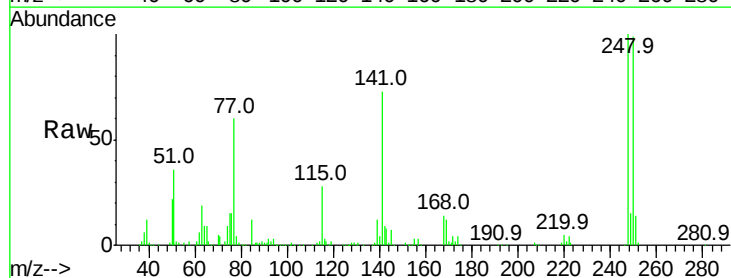
RT: 17.06 min Scan# 2276

Delta R.T. -0.03 min

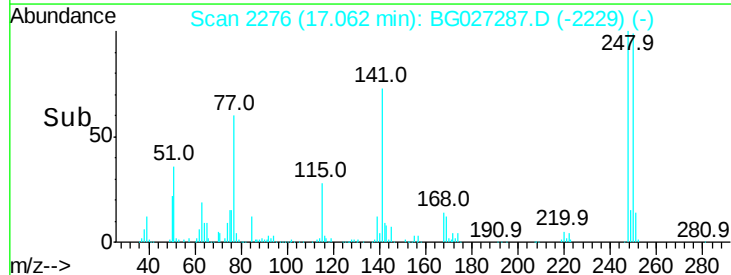
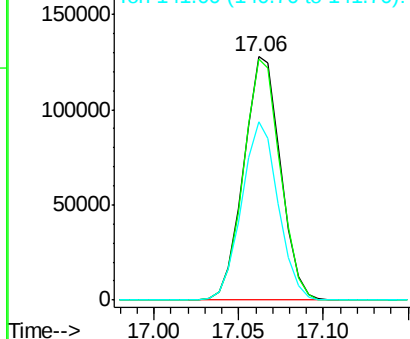
Lab File: BG027287.D

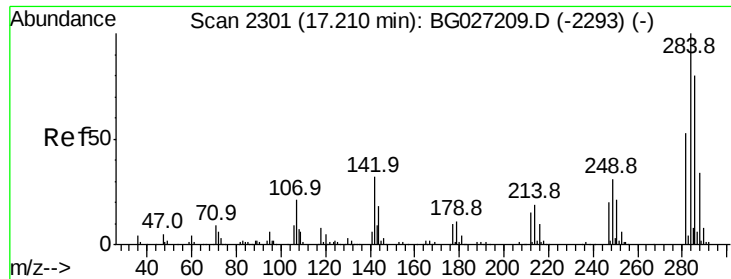
Acq: 7 Jun 2017 17:20

Tgt Ion:	248	Resp:	193665
Ion Ratio	Lower	Upper	
248	100		
250	98.8	75.0	112.6
141	73.3	55.2	82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





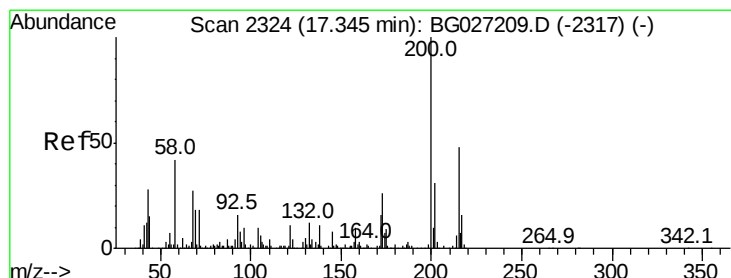
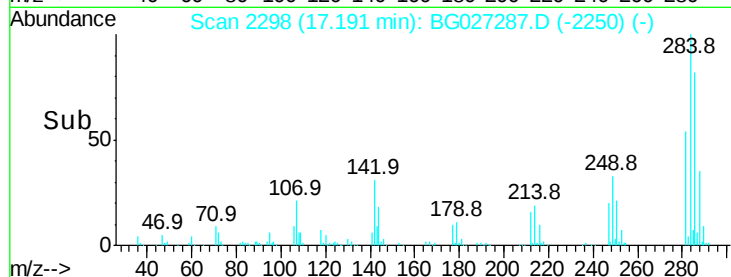
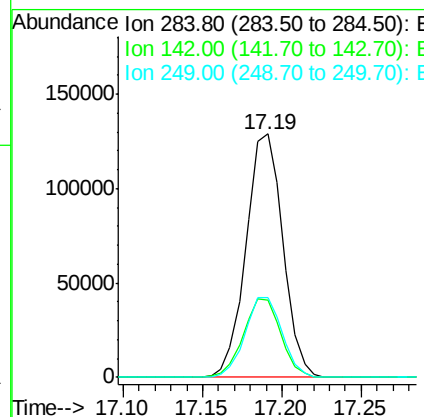
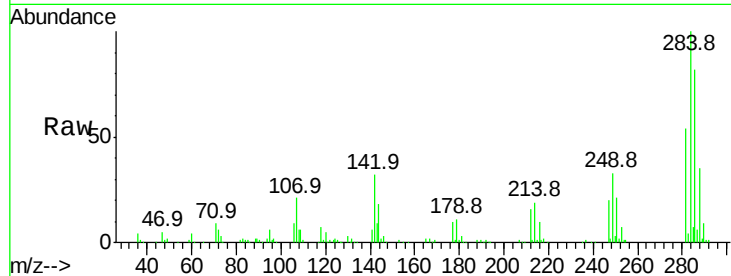
#67
Hexachlorobenzene
Concen: 41.58 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	31.6	29.9	44.9
249	32.8	29.2	43.8

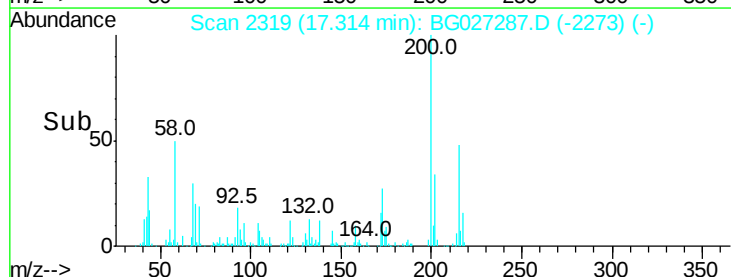
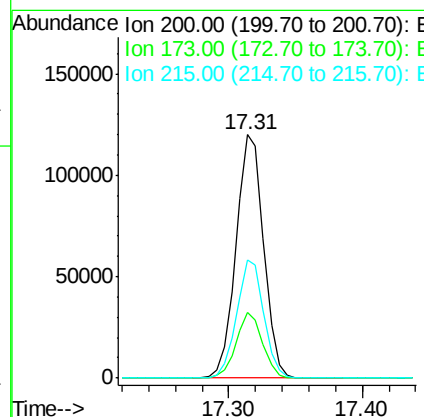
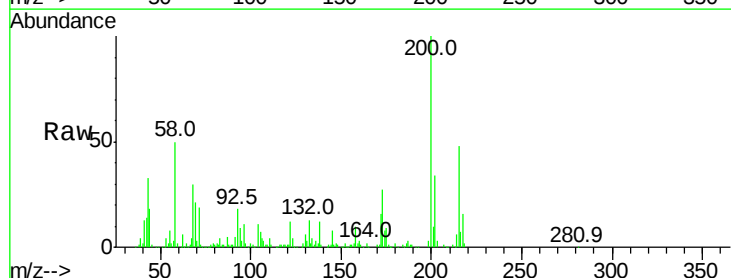
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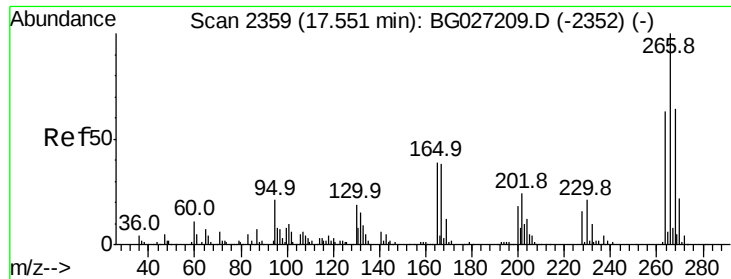
mohammad
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#68
Atrazine
Concen: 41.85 ng
RT: 17.31 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	3.0	43.0
215	48.4	28.4	68.4





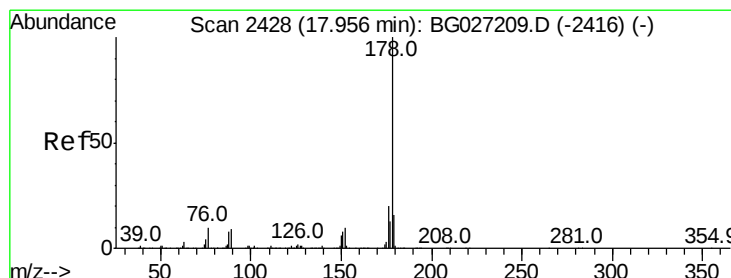
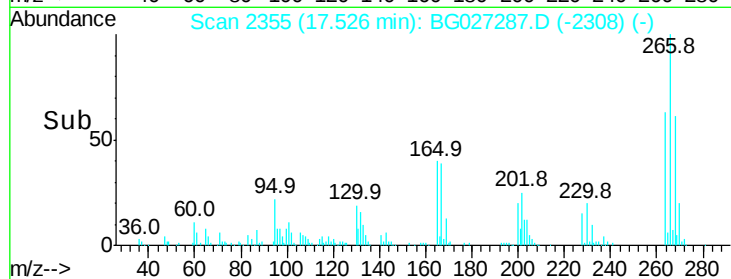
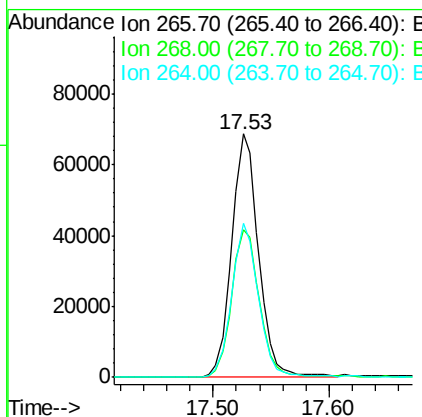
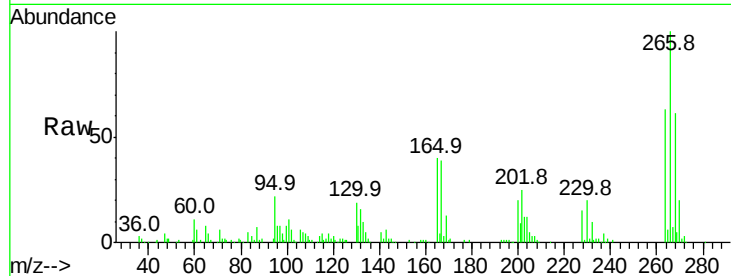
#69
 Pentachlorophenol
 Concen: 37.79 ng
 RT: 17.53 min Scan# 2355
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	110796		
268	60.7	48.6	72.8	
264	63.1	50.1	75.1	

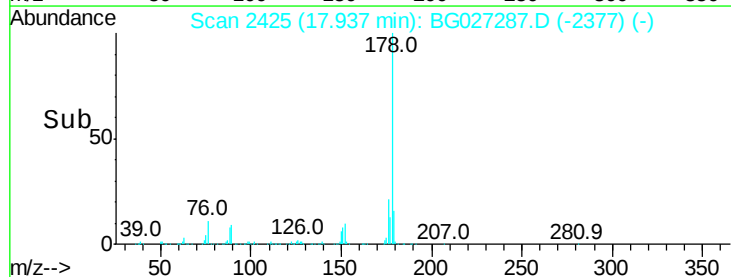
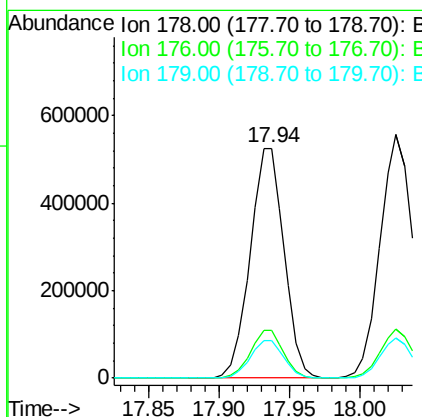
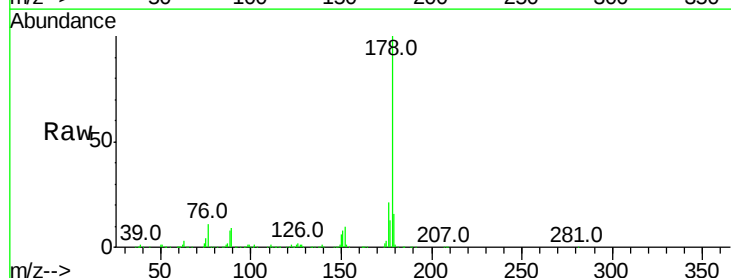
Manual Integrations
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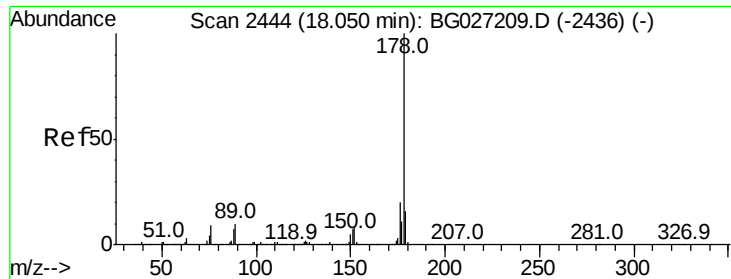
mohammad
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#70
 Phenanthrene
 Concen: 40.10 ng
 RT: 17.94 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	886663		
176	20.7	17.7	26.5	
179	16.1	15.0	22.6	





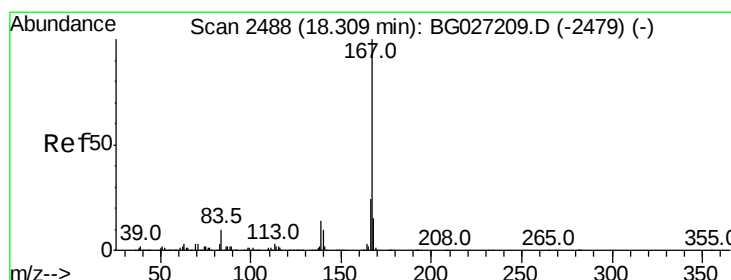
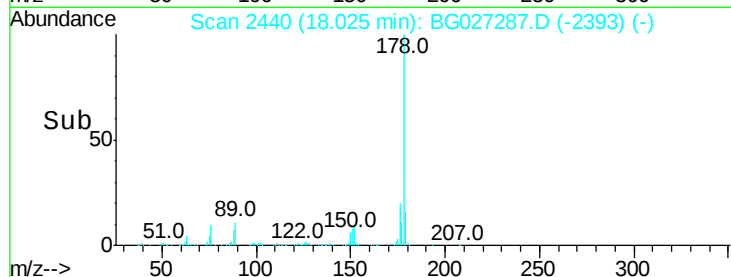
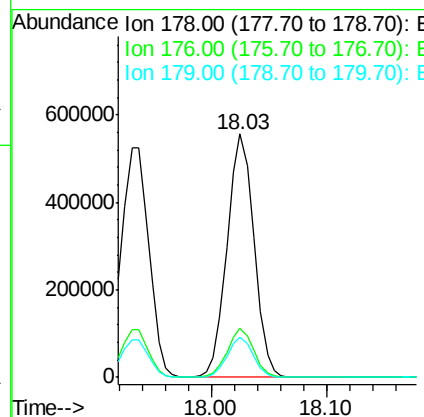
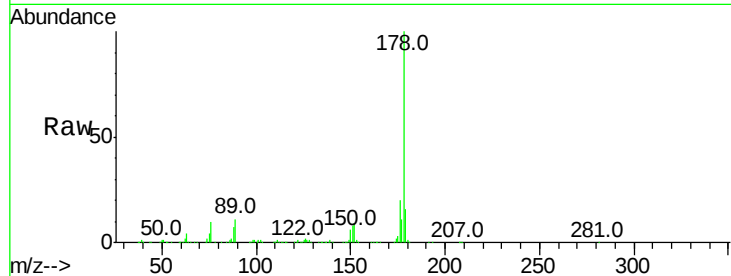
#71
 Anthracene
 Concen: 40.56 ng
 RT: 18.03 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	898385		
176	20.0		16.4	24.6
179	16.2		13.8	20.8

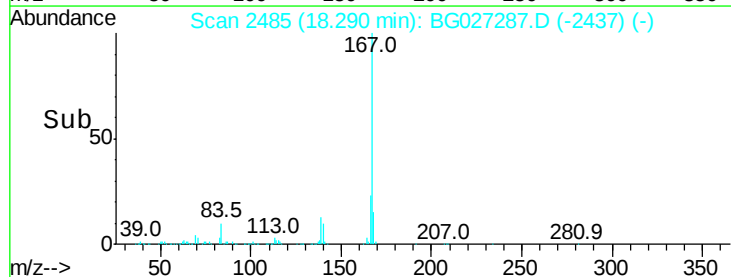
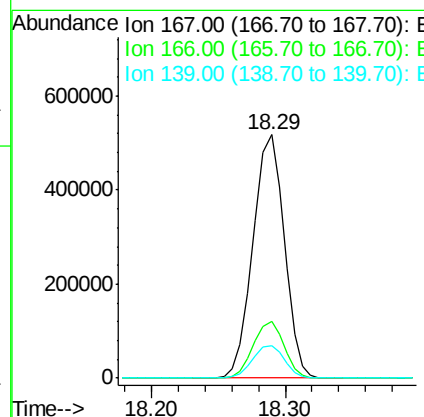
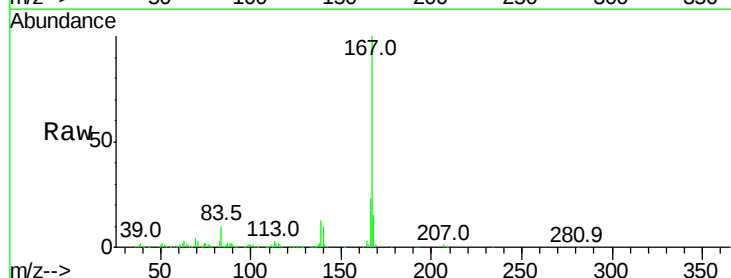
Manual Integrations
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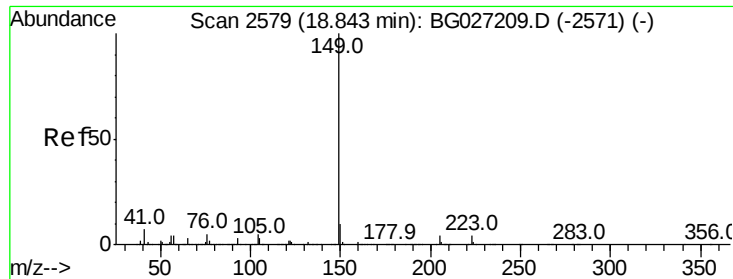
mohammad
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#72
 Carbazole
 Concen: 40.14 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	838448		
166	23.3		20.2	30.2
139	13.5		12.8	19.2





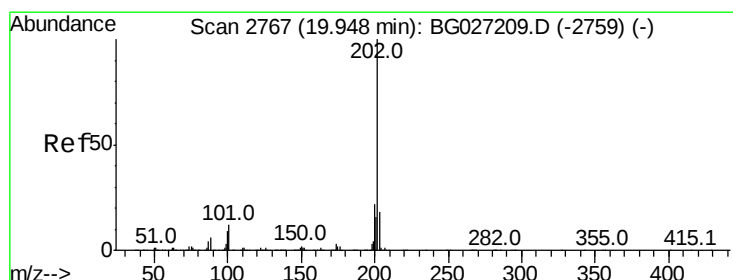
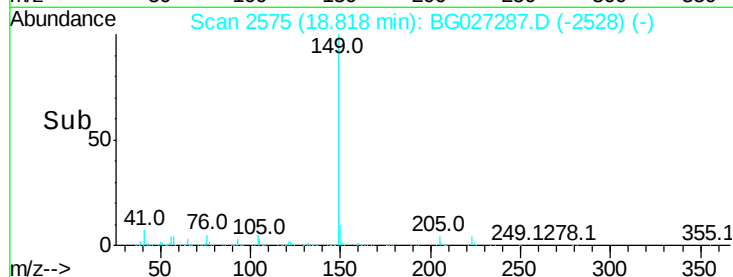
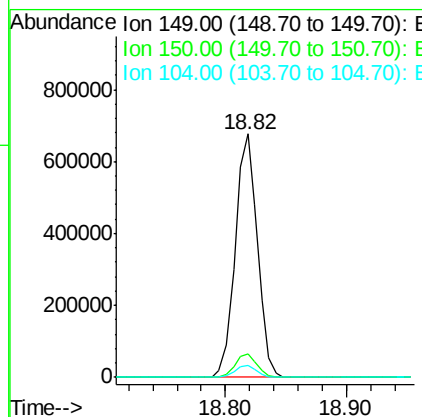
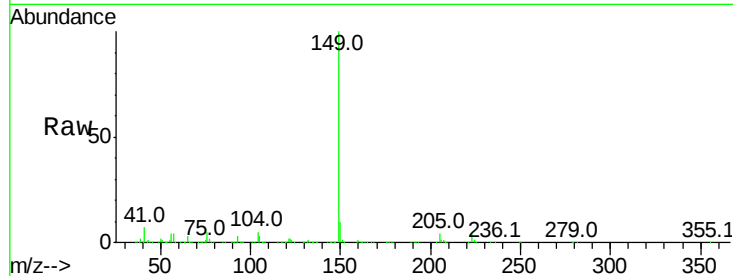
#73
Di-n-butylphthalate
Concen: 42.48 ng
RT: 18.82 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	9.1	13.7	
104	5.2	6.7	10.1	

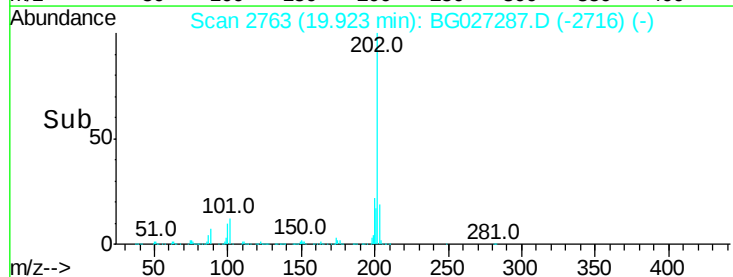
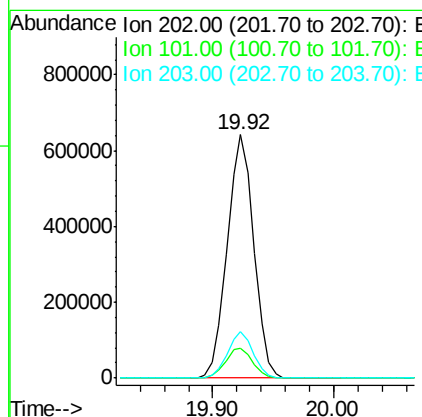
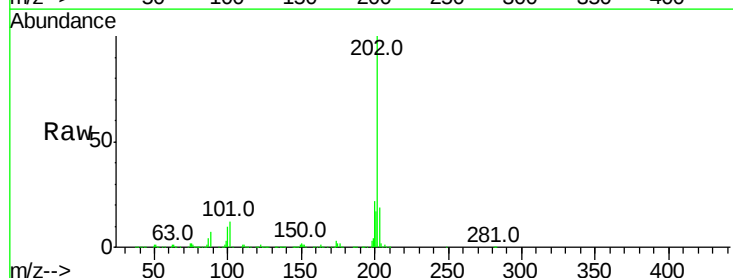
Manual Integrations
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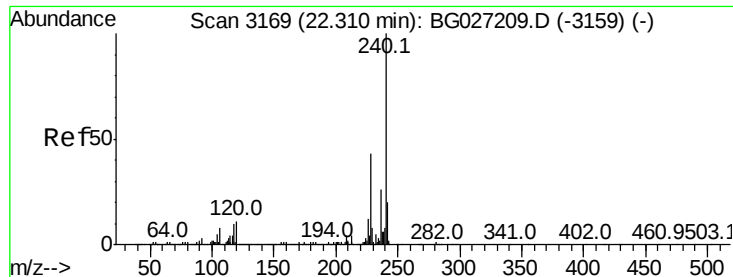
mohammad
6/8/2017 2:22:55 PM



#74
Fluoranthene
Concen: 41.15 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.5	0.0	30.1	
203	19.0	1.3	41.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

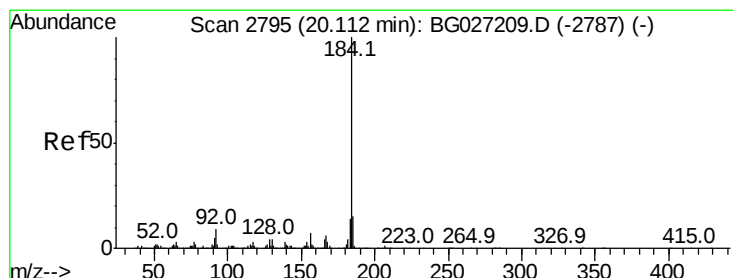
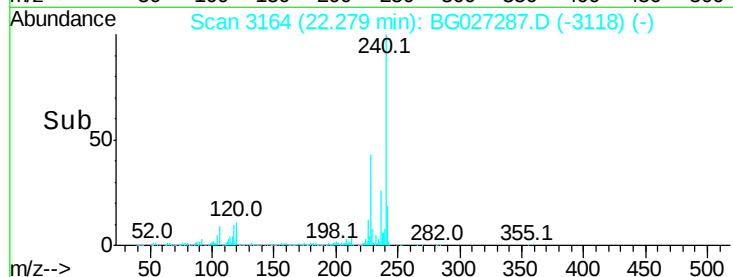
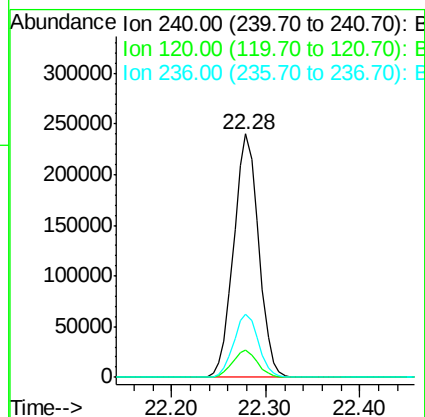
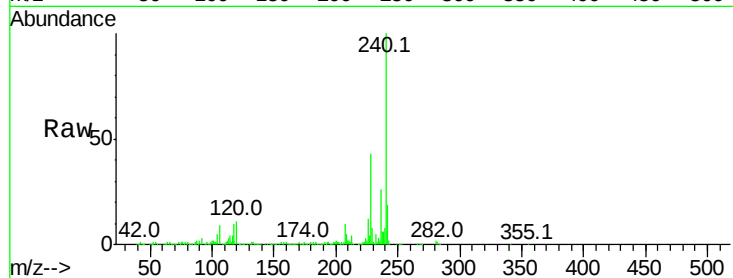
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.7	8.5#
236	26.0	22.2	33.4

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#76

Benzidine

Concen: 11.40 ng

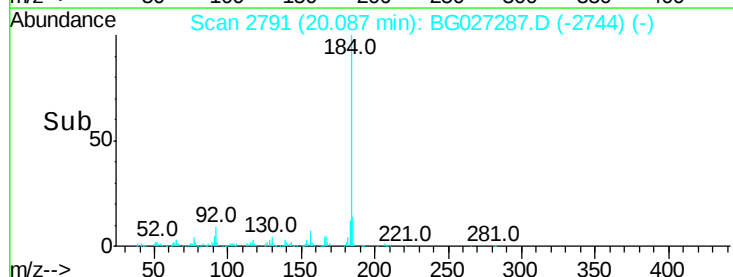
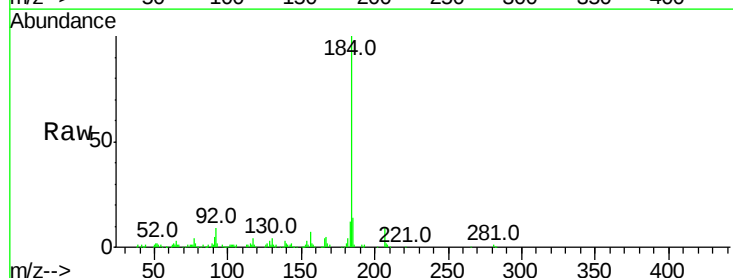
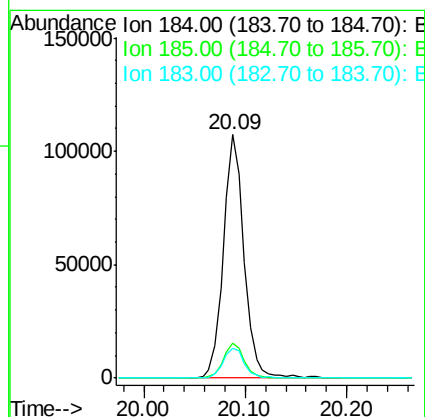
RT: 20.09 min Scan# 2791

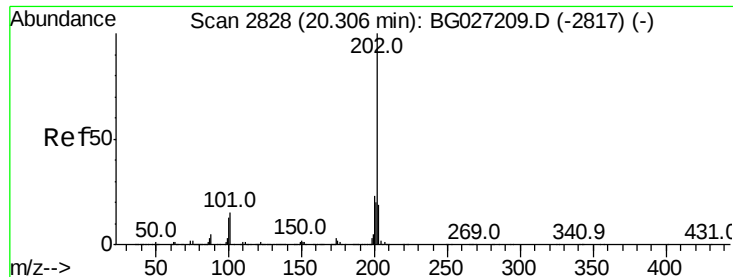
Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.6
183	12.1	11.0	16.6





#77

Pvrene

Concen: 37.82 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

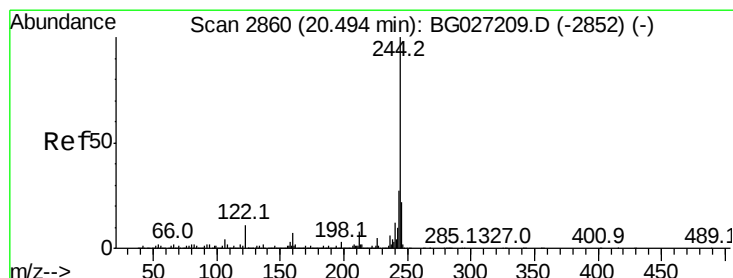
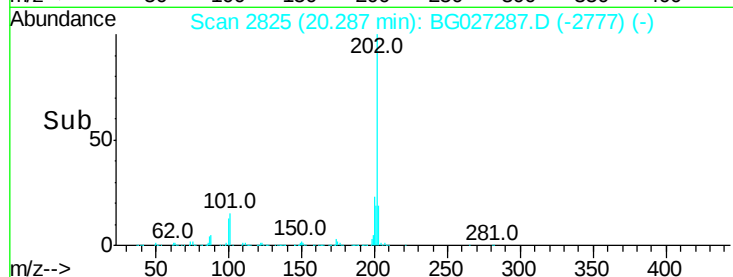
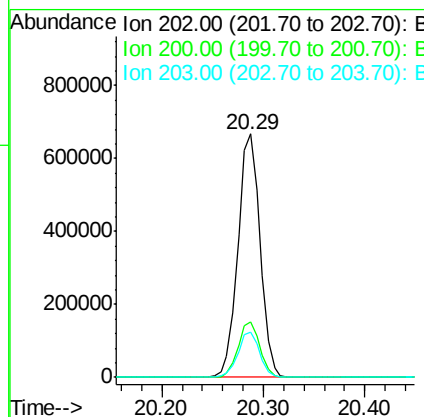
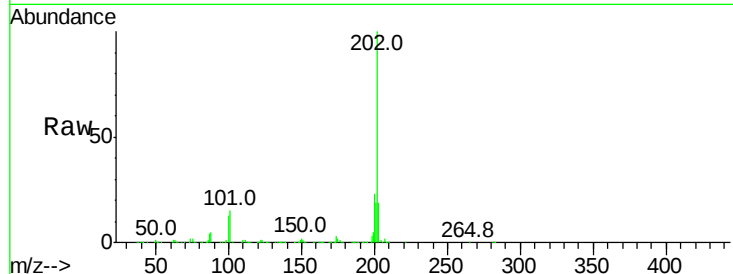
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1009899
Ion	Ratio	Lower	Upper
202	100		
200	22.7	19.6	29.4
203	18.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 79.53 ng

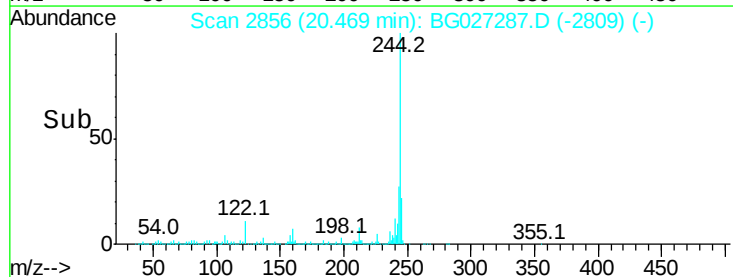
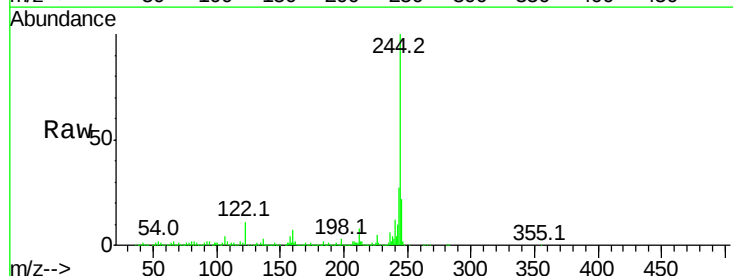
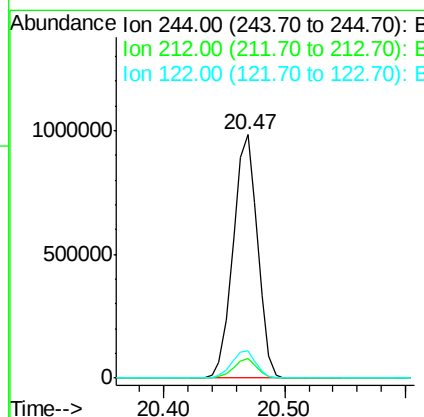
RT: 20.47 min Scan# 2856

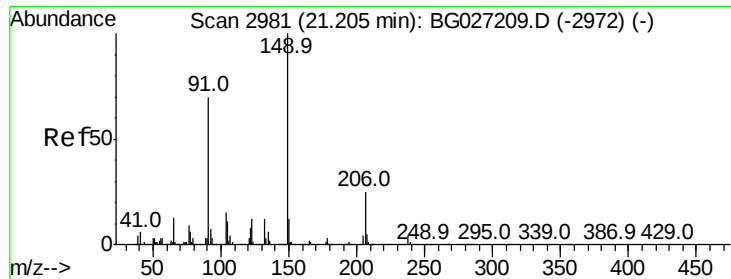
Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion:	244	Resp:	1377947
Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	11.0	8.6	12.8





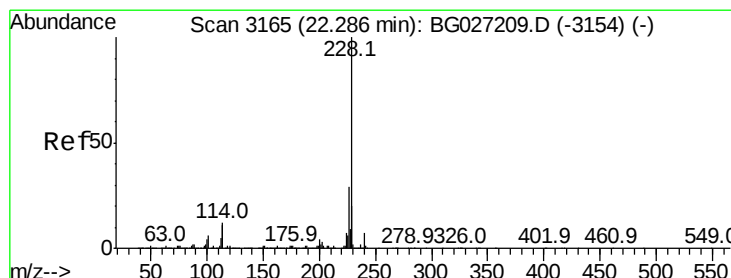
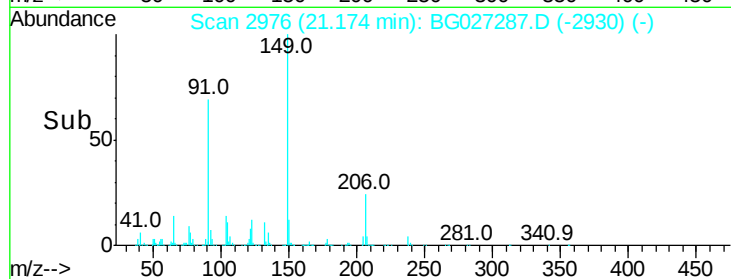
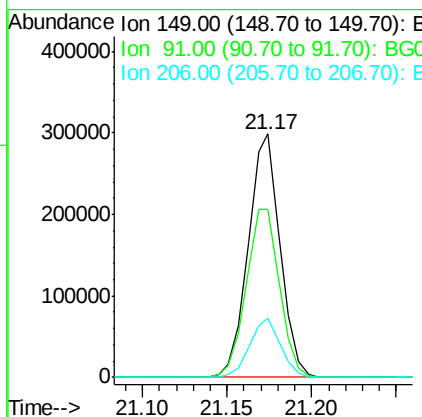
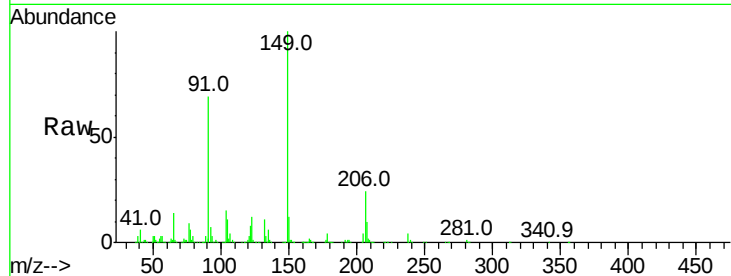
#79
Butylbenzylphthalate
Concen: 41.48 ng
RT: 21.17 min Scan# 2976
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	391415		
91	69.3	63.5	95.3	
206	24.1	21.0	31.6	

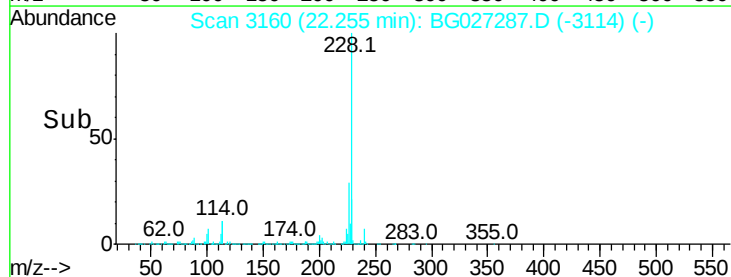
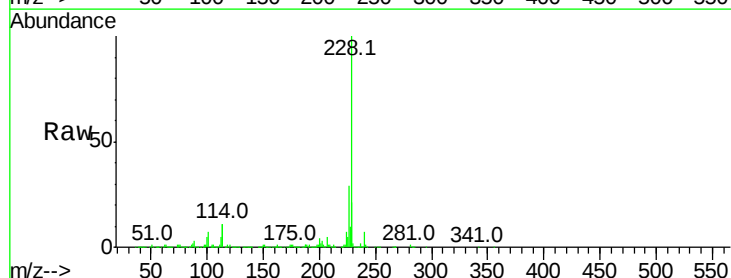
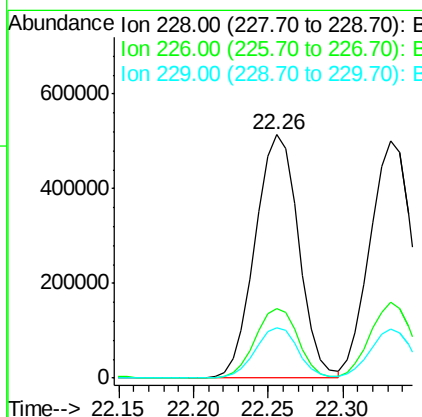
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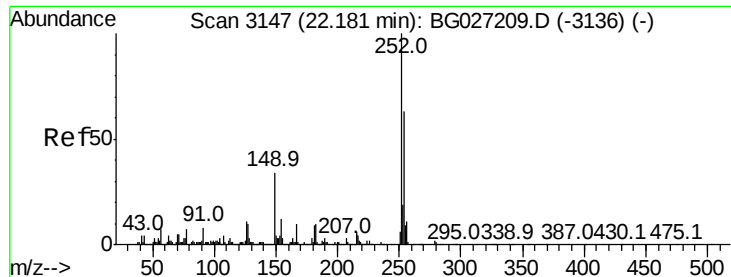
mohammad
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#80
Benzo(a)anthracene
Concen: 41.24 ng
RT: 22.26 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1039389		
226	28.7	24.9	37.3	
229	20.5	18.2	27.2	





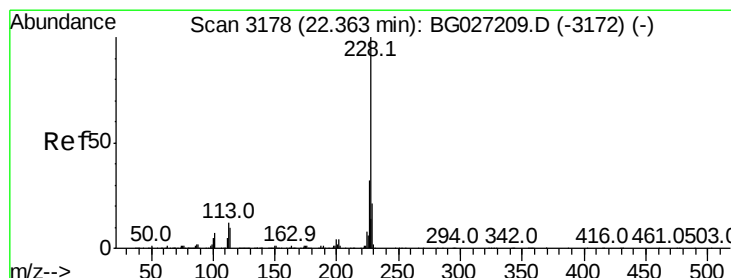
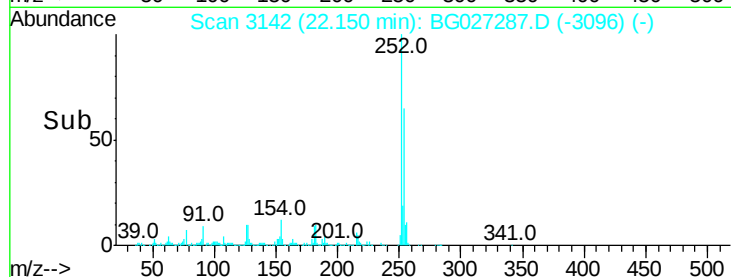
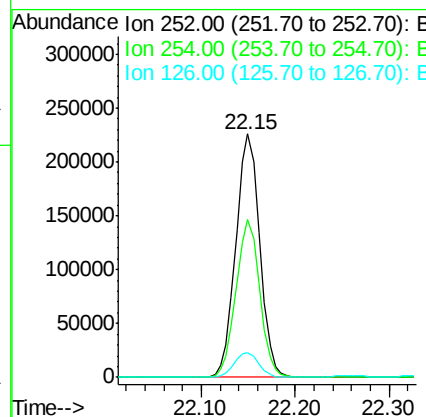
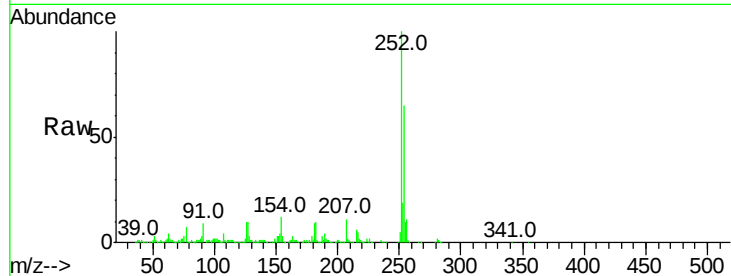
#81
 3,3'-Dichlorobenzidine
 Concen: 40.87 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.1	79.7
126	10.4	7.0	10.4

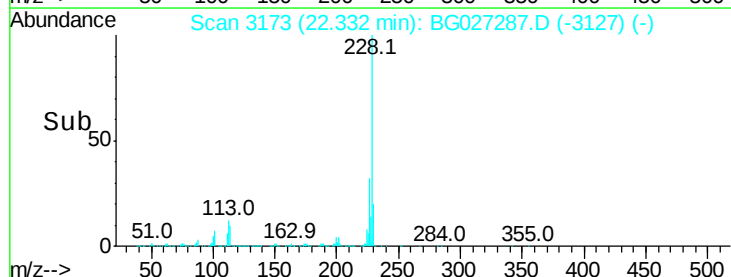
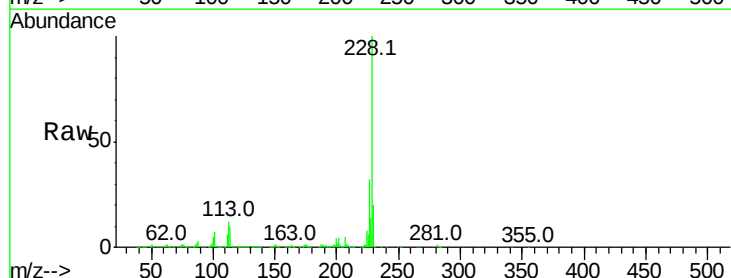
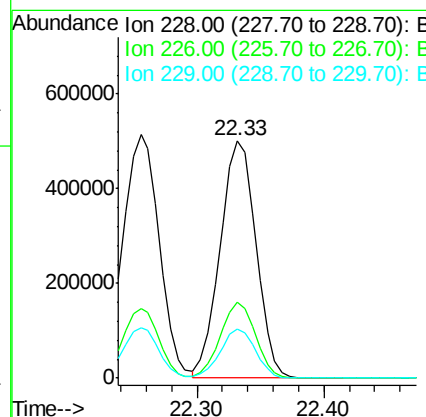
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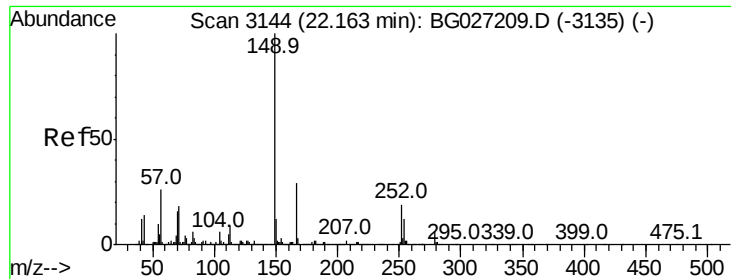
mohammad
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#82
 Chrysene
 Concen: 40.50 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.4
229	20.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.76 ng

RT: 22.12 min Scan# 3137

Delta R.T. -0.04 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

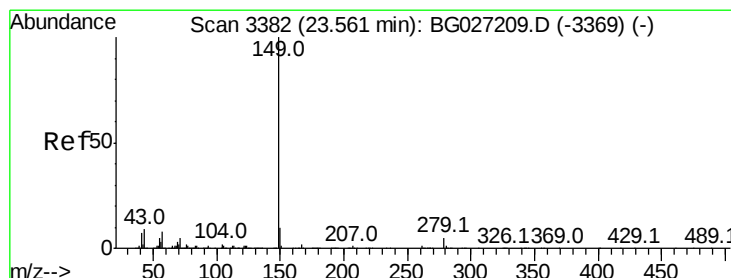
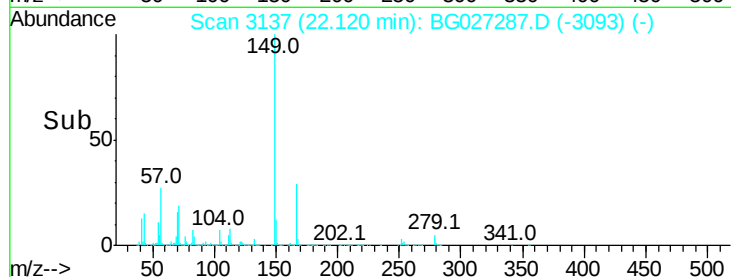
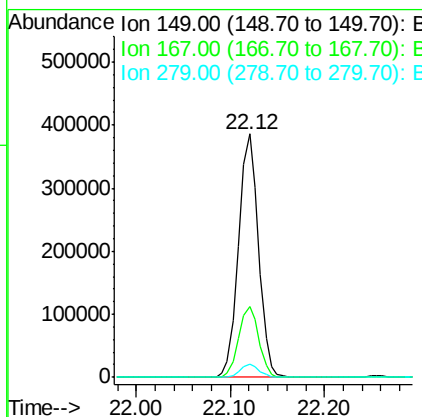
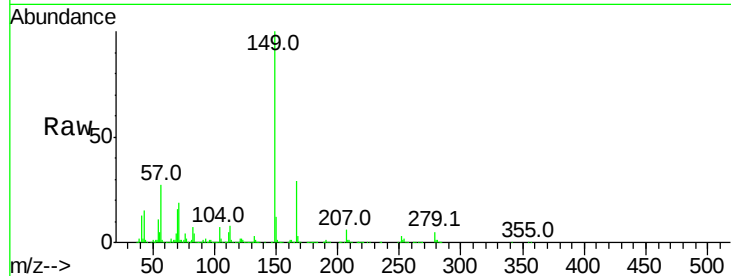
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	567000
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.7	35.5
279	5.4	4.6	6.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 40.32 ng

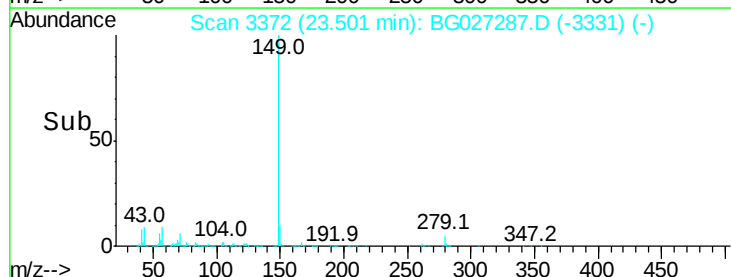
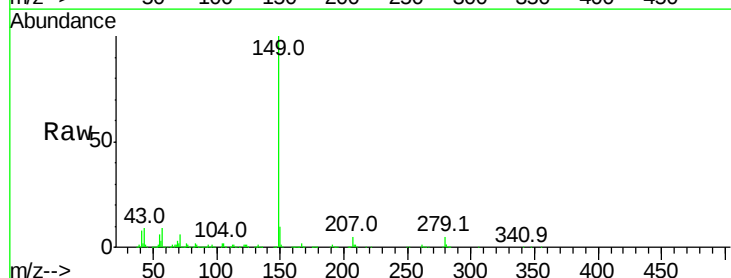
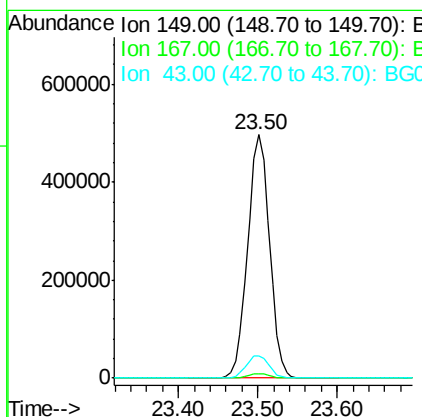
RT: 23.50 min Scan# 3372

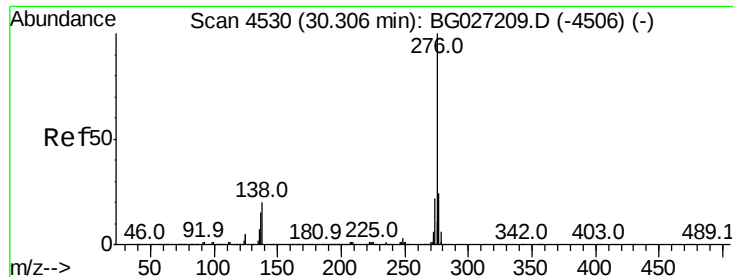
Delta R.T. -0.06 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion:	149	Resp:	952187
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	9.6	11.8	17.6#





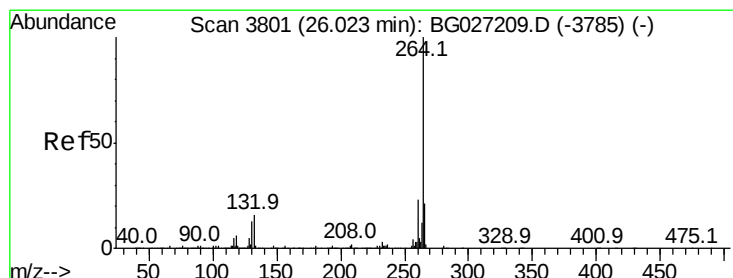
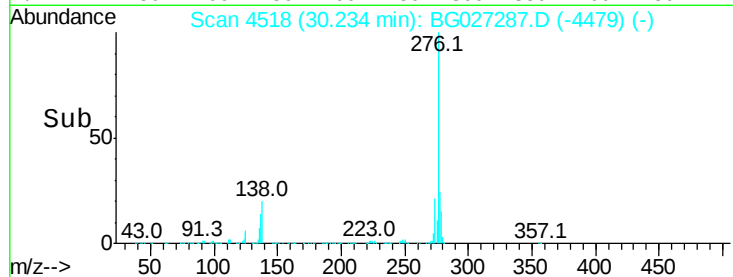
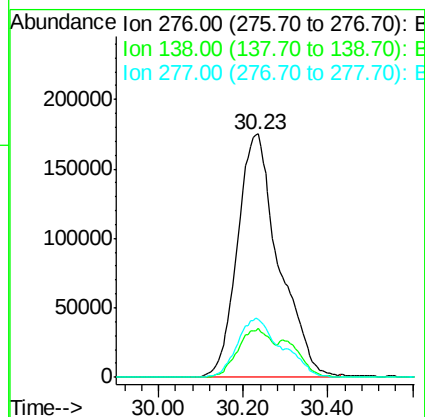
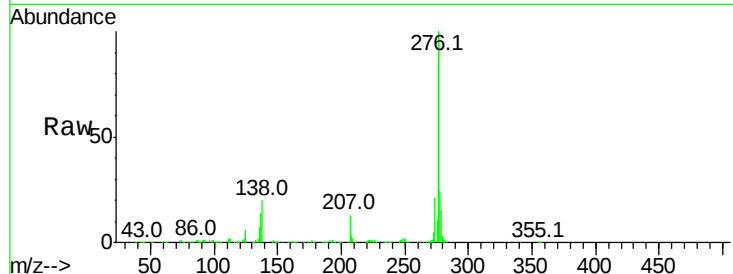
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.53 ng
 RT: 30.23 min Scan# 4518
 Delta R.T. -0.07 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.7	4.7	7.1#
277	26.2	20.6	31.0

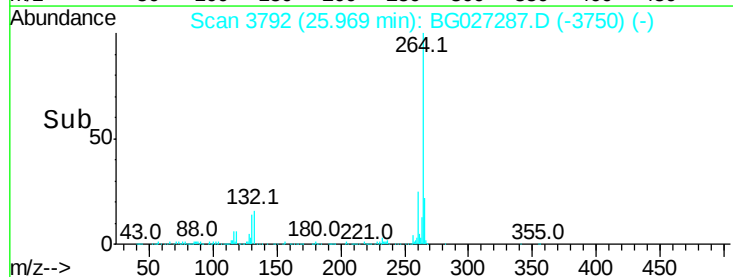
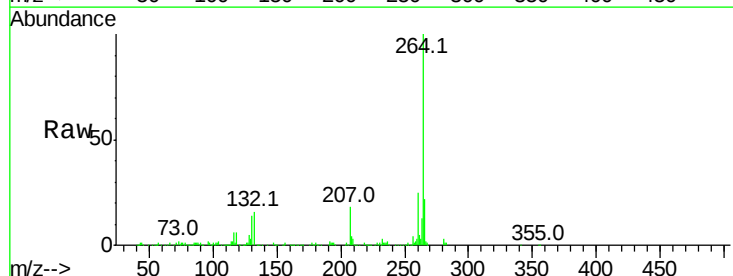
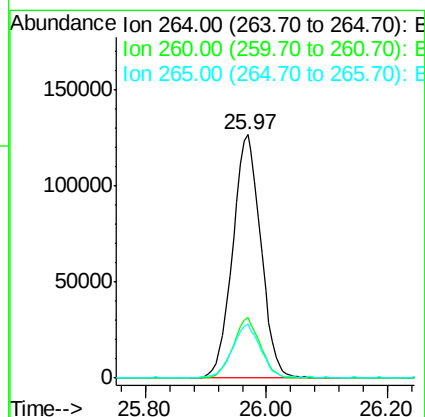
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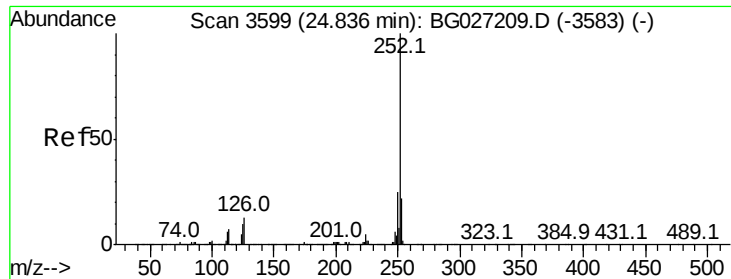
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.97 min Scan# 3792
 Delta R.T. -0.05 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	22.3	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.13 ng

RT: 24.79 min Scan# 3591

Delta R.T. -0.05 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1041490

Ion Ratio Lower Upper

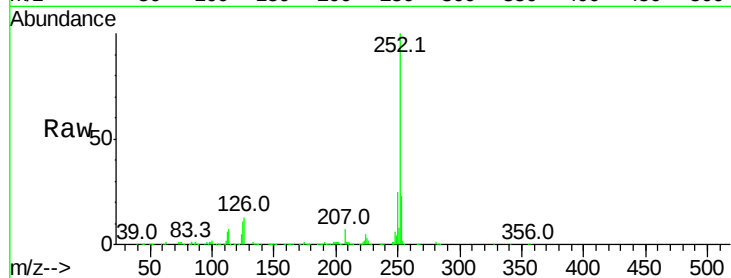
252 100

253 22.8 18.7 28.1

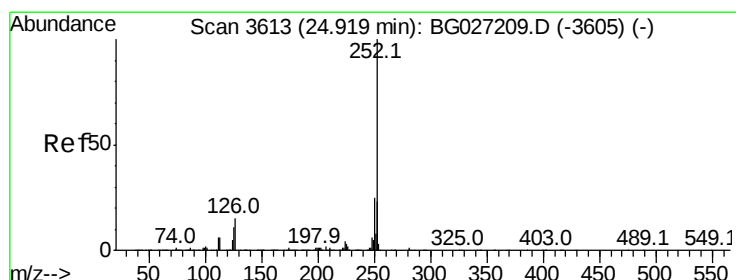
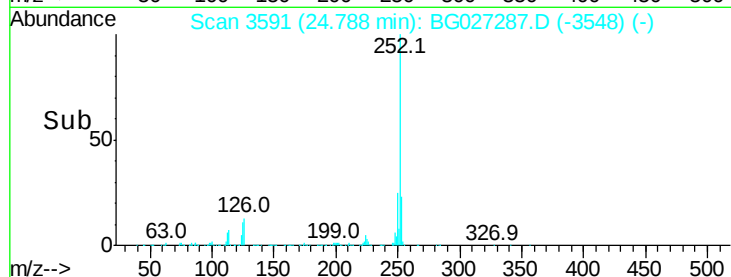
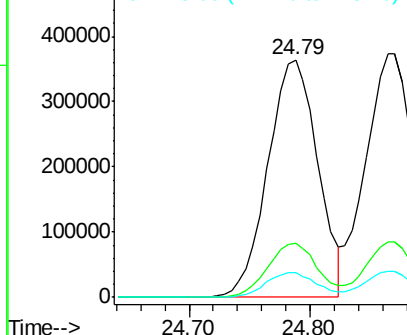
125 10.5 5.3 7.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.17 ng

RT: 24.86 min Scan# 3604

Delta R.T. -0.05 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

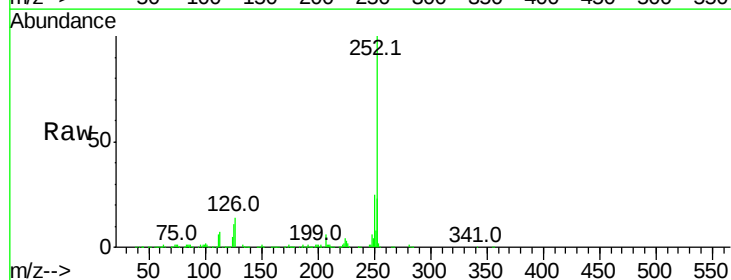
Tgt Ion:252 Resp: 1047537

Ion Ratio Lower Upper

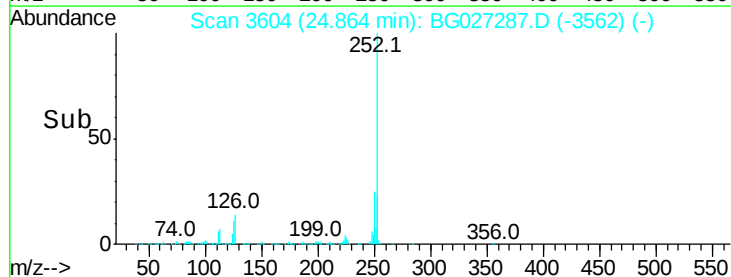
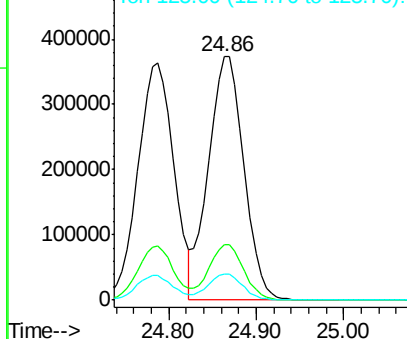
252 100

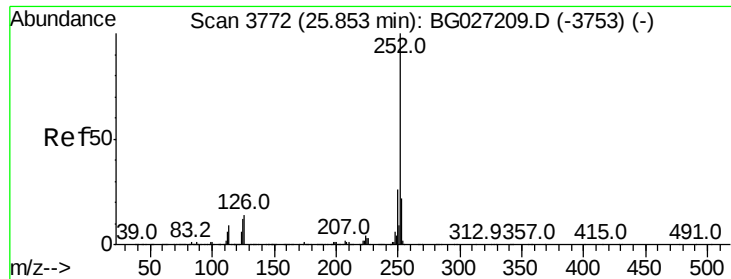
253 23.0 20.2 30.2

125 10.7 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





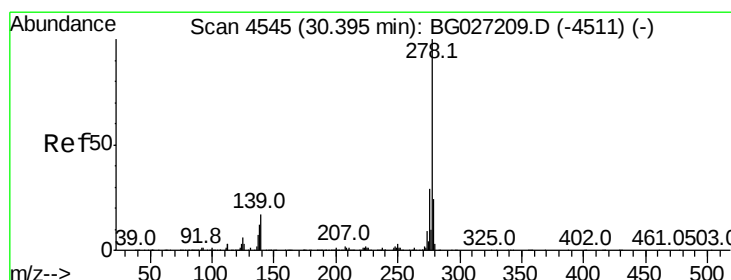
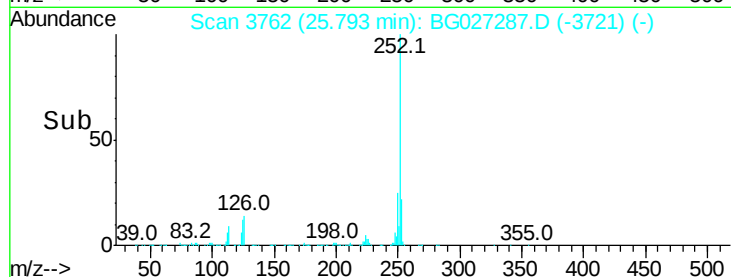
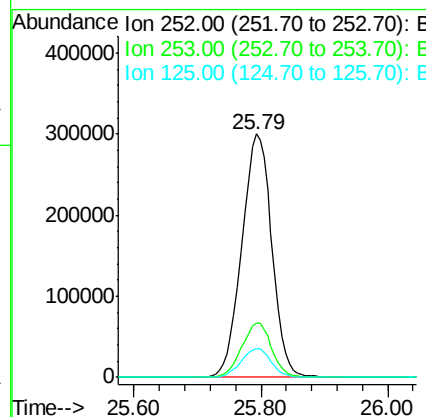
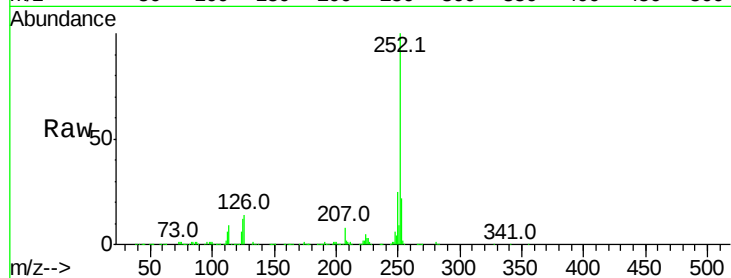
#89
Benzo(a)pyrene
Concen: 41.27 ng
RT: 25.79 min Scan# 3762
Delta R.T. -0.06 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	11.8	5.4	8.0

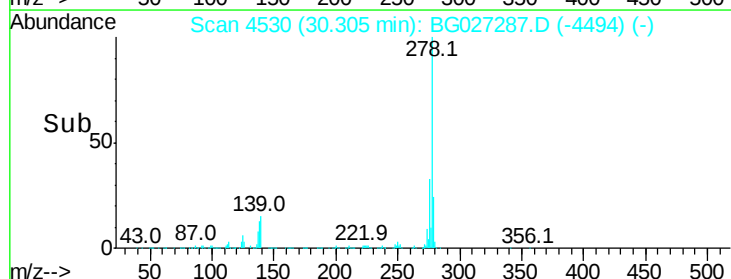
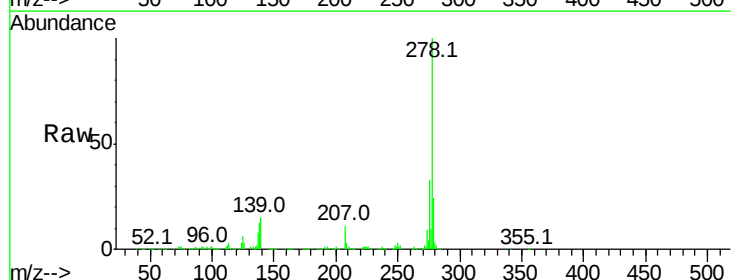
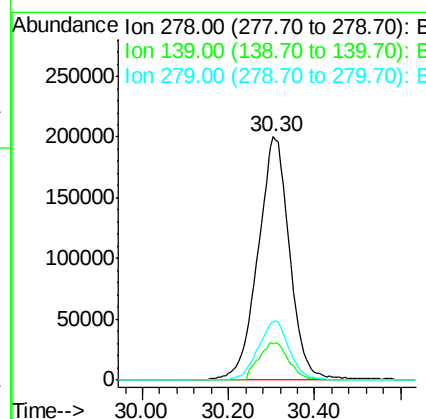
Manual Integrations
APPROVED

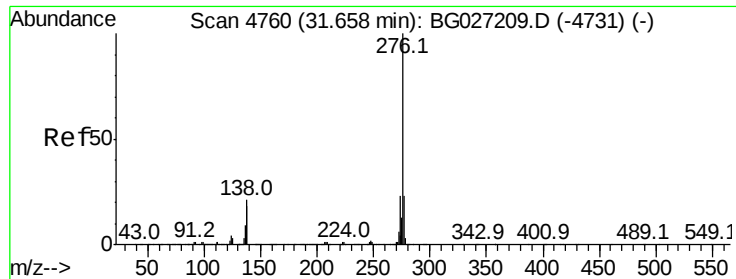
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.71 ng
RT: 30.30 min Scan# 4530
Delta R.T. -0.09 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	7.7	11.5
279	24.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.76 ng
 RT: 31.57 min Scan# 4745
 Delta R.T. -0.09 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	20.0	8.1	12.1#

Manual Integrations
 APPROVED

mohammad
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