

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
 Data File : BG027349.D
 Acq On : 9 Jun 2017 16:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/12/2017 3:58:14 PM

Quant Time: Jun 10 04:07:22 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	55420	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	273884	20.00	ng	-0.01
38) Acenaphthene-d10	15.14	164	171201	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	360479	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	379350	20.00	ng	-0.03
86) Perylene-d12	25.96	264	350508	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	307386	84.64	ng	-0.01
7) Phenol-d6	7.70	99	471464	88.44	ng	0.00
23) Nitrobenzene-d5	9.73	82	441191	101.31	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	203509	90.27	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	991339	81.01	ng	-0.03
78) Terphenyl-d14	20.47	244	1226284	82.46	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	60759	40.347	ng	# 86
3) Pyridine	4.55	79	202179	43.552	ng	# 78
4) n-Nitrosodimethylamine	4.45	42	78441	45.636	ng	# 52
6) Aniline	7.89	93	292597	43.583	ng	97
8) 2-Chlorophenol	8.13	128	163102	42.530	ng	95
9) Benzaldehyde	7.71	77	167978	45.572	ng	88
10) Phenol	7.72	94	240305	44.078	ng	79
11) bis(2-Chloroethyl)ether	7.97	93	194084	43.395	ng	90
12) 1,3-Dichlorobenzene	8.45	146	170415	39.398	ng	94
13) 1,4-Dichlorobenzene	8.60	146	174767	39.370	ng	99
14) 1,2-Dichlorobenzene	8.92	146	170078	39.282	ng	98
15) Benzyl Alcohol	8.79	79	177733	47.317	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.07	45	326580	51.032	ng	95
17) 2-Methylphenol	8.98	107	165314	42.897	ng	# 87
18) Hexachloroethane	9.65	117	65900	44.070	ng	# 83
19) n-Nitroso-di-n-propylamine	9.35	70	178387	47.831	ng	88
20) 3+4-Methylphenols	9.31	107	237028	44.401	ng	90
22) Acetophenone	9.38	105	301128	42.993	ng	# 87
24) Nitrobenzene	9.77	77	243736	49.125	ng	# 88
25) Isophorone	10.29	82	469230	45.821	ng	# 96
26) 2-Nitrophenol	10.48	139	97120	47.559	ng	# 83
27) 2,4-Dimethylphenol	10.52	122	186947	42.459	ng	93
28) bis(2-Chloroethoxy)methane	10.76	93	288996	43.584	ng	99
29) 2,4-Dichlorophenol	11.01	162	165244	41.110	ng	95
30) 1,2,4-Trichlorobenzene	11.23	180	176605	39.680	ng	96
31) Naphthalene	11.43	128	603610	40.325	ng	99
32) Benzoic acid	10.64	122	139777m	46.248	ng	
33) 4-Chloroaniline	11.53	127	260637	41.786	ng	91
34) Hexachlorobutadiene	11.70	225	110770	40.495	ng	97
35) Caprolactam	12.31	113	66331	48.116	ng	92
36) 4-Chloro-3-methylphenol	12.60	107	223231	44.310	ng	95
37) 2-Methylnaphthalene	12.99	142	431788	39.545	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	216419	40.578	ng	99
40) Hexachlorocyclopentadiene	13.33	237	120790	42.552	ng	97

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Instrument :
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 SSTDC040

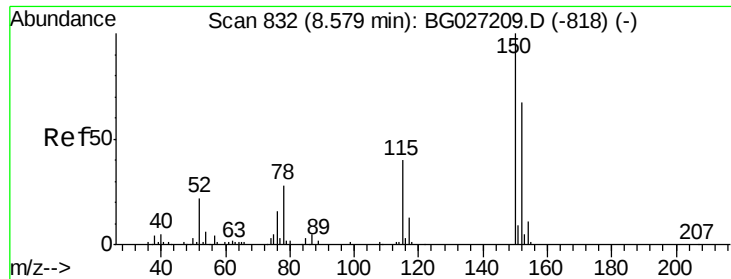
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Quant Time: Jun 10 04:07:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	142293	43.987	ng	95
43) 2,4,5-Trichlorophenol	13.65	196	160123	44.234	ng	97
45) 1,1'-Biphenyl	13.98	154	567191	40.589	ng	96
46) 2-Chloronaphthalene	14.03	162	431407	41.177	ng	98
47) 2-Nitroaniline	14.22	65	164862	54.290	ng	89
48) Acenaphthylene	14.87	152	731465	41.253	ng	98
49) Dimethylphthalate	14.58	163	557762	41.070	ng	97
50) 2,6-Dinitrotoluene	14.70	165	124547	45.476	ng #	81
51) Acenaphthene	15.20	154	485206	42.069	ng	97
52) 3-Nitroaniline	15.03	138	125671	43.967	ng	94
53) 2,4-Dinitrophenol	15.23	184	60320	53.772	ng	91
54) Dibenzofuran	15.53	168	640943	39.768	ng	94
55) 4-Nitrophenol	15.32	139	93938	39.939	ng #	62
56) 2,4-Dinitrotoluene	15.49	165	165096	46.952	ng #	90
57) Fluorene	16.19	166	576403	40.265	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	137116	42.433	ng	97
59) Diethylphthalate	15.93	149	564696	41.686	ng	97
60) 4-Chlorophenyl-phenylether	16.16	204	292919	40.621	ng	97
61) 4-Nitroaniline	16.20	138	126160	43.685	ng #	66
62) Azobenzene	16.46	77	582748	46.415	ng	89
64) 4,6-Dinitro-2-methylphenol	16.24	198	88403	53.133	ng	80
65) n-Nitrosodiphenylamine	16.38	169	484430	42.865	ng	99
66) 4-Bromophenyl-phenylether	17.06	248	183671	43.050	ng	93
67) Hexachlorobenzene	17.19	284	200954	43.790	ng	92
68) Atrazine	17.31	200	157320	41.628	ng	94
69) Pentachlorophenol	17.53	266	112435	41.798	ng	97
70) Phenanthrene	17.94	178	820793	40.470	ng	95
71) Anthracene	18.02	178	829455	40.823	ng	98
72) Carbazole	18.29	167	748507	39.058	ng	96
73) Di-n-butylphthalate	18.81	149	798463	42.967	ng #	94
74) Fluoranthene	19.92	202	846620	39.075	ng	93
76) Benzidine	20.09	184	425480	37.233	ng	97
77) Pyrene	20.29	202	867190	37.835	ng	96
79) Butylbenzylphthalate	21.17	149	361194	44.598	ng	94
80) Benzo(a)anthracene	22.25	228	901975	41.693	ng	95
81) 3,3'-Dichlorobenzidine	22.15	252	349837	41.567	ng #	99
82) Chrysene	22.33	228	861520	41.479	ng	96
83) Bis(2-ethylhexyl)phthalate	22.11	149	534257	43.651	ng	99
84) Di-n-octyl phthalate	23.49	149	895649	44.184	ng #	90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1040001	41.345	ng #	97
87) Benzo(b)fluoranthene	24.78	252	934609	42.994	ng #	95
88) Benzo(k)fluoranthene	24.86	252	908180	42.585	ng #	92
89) Benzo(a)pyrene	25.79	252	861094	42.079	ng #	94
90) Dibenzo(a,h)anthracene	30.30	278	910053	42.483	ng #	95
91) Benzo(g,h,i)perylene	31.56	276	868383	41.858	ng #	91

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



#1

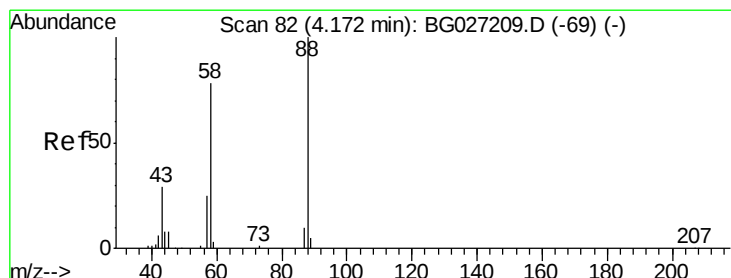
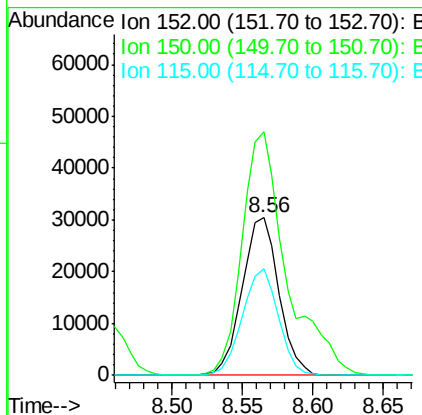
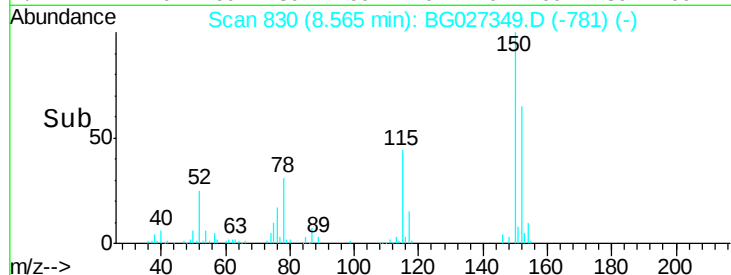
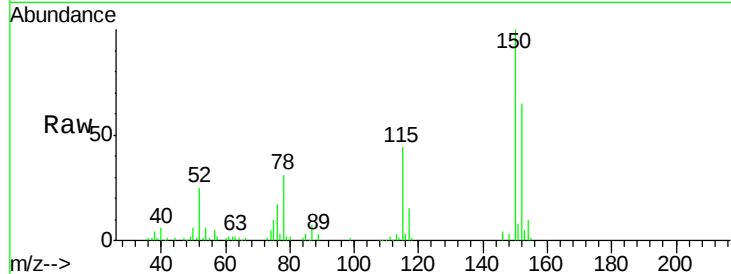
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	114.0	171.0
115	68.2	48.1	72.1

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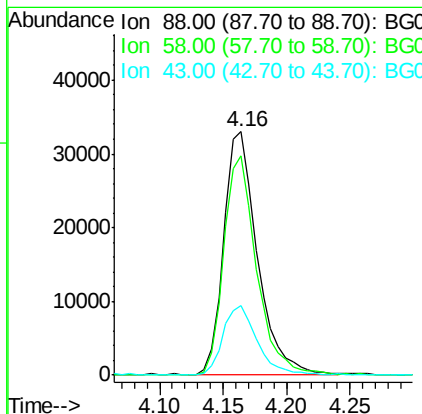
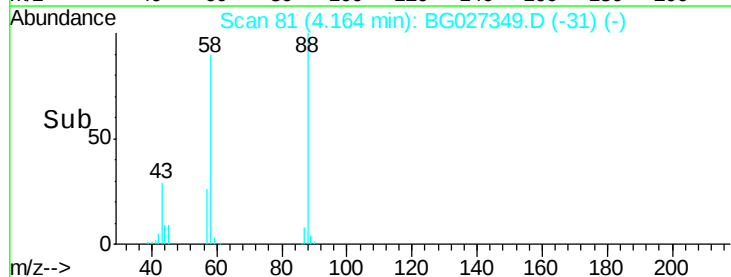
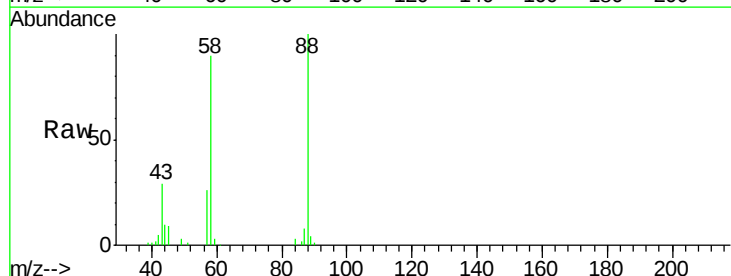
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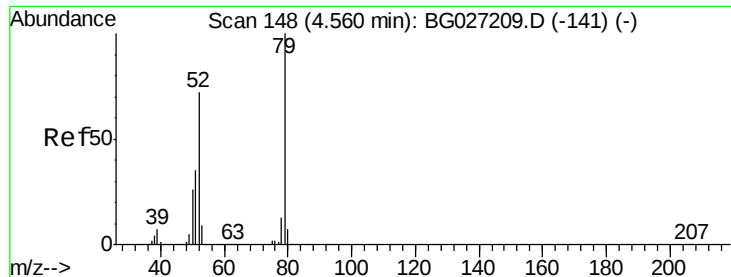


#2

1,4-Dioxane
Concen: 40.347 ng
RT: 4.16 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	79.4	119.2
43	29.0	33.8	50.6





#3

Pyridine

Concen: 43.552 ng

RT: 4.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

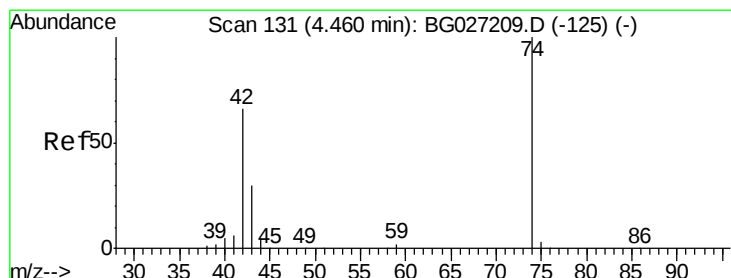
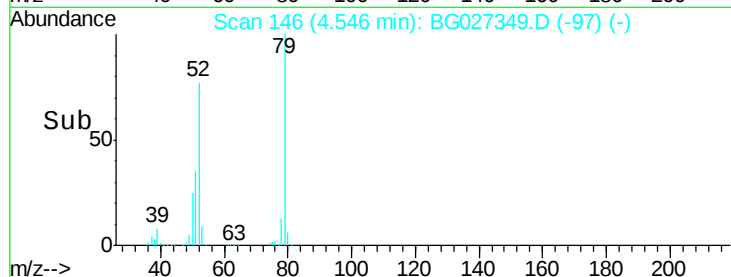
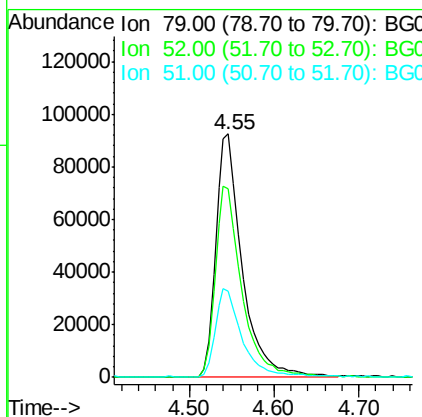
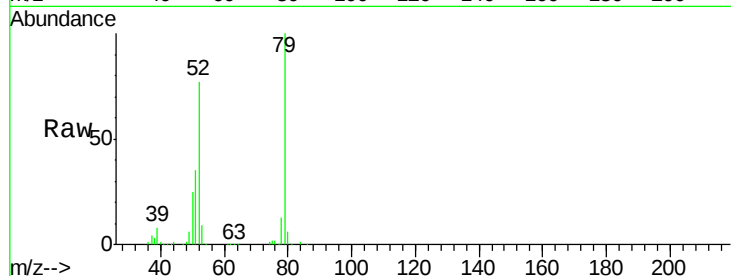
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	202179
Ion	Ratio	Lower	Upper
79	100		
52	77.3	77.8	116.6#
51	35.2	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.636 ng

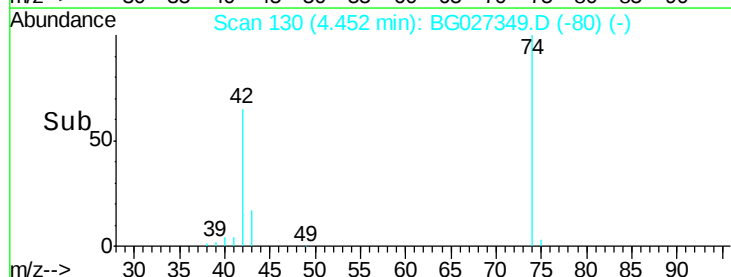
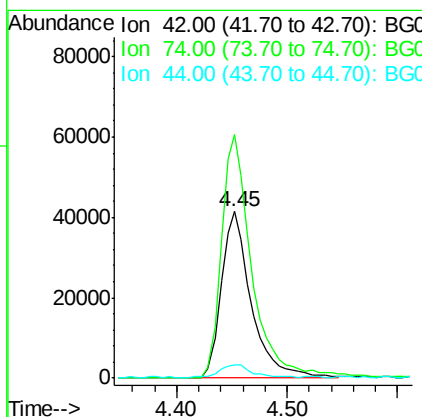
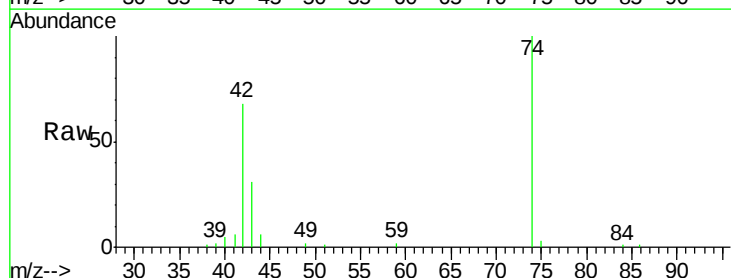
RT: 4.45 min Scan# 130

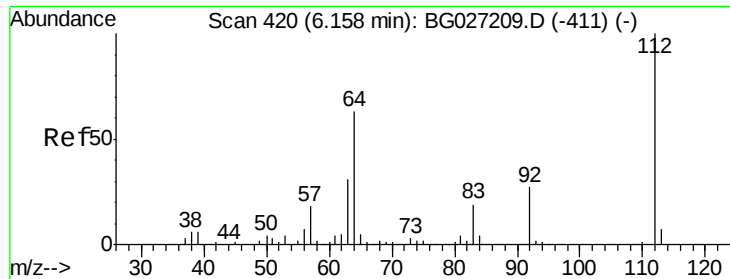
Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:	42	Resp:	78441
Ion	Ratio	Lower	Upper
42	100		
74	146.4	76.7	115.1#
44	8.3	6.1	9.1





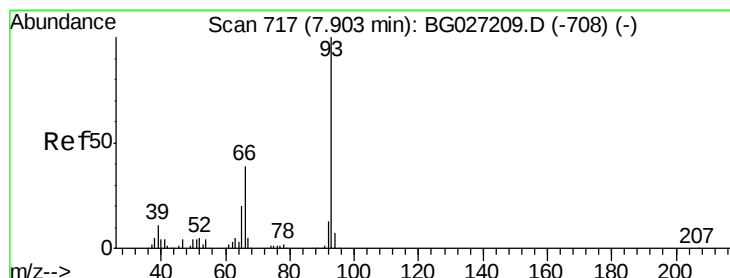
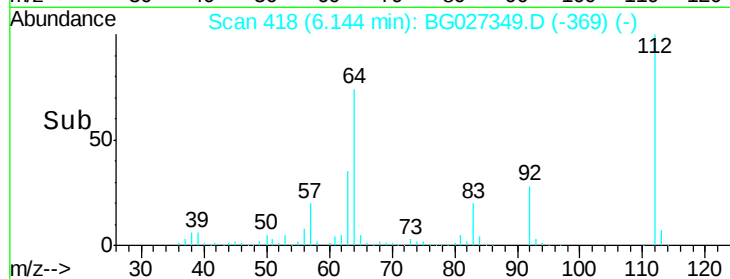
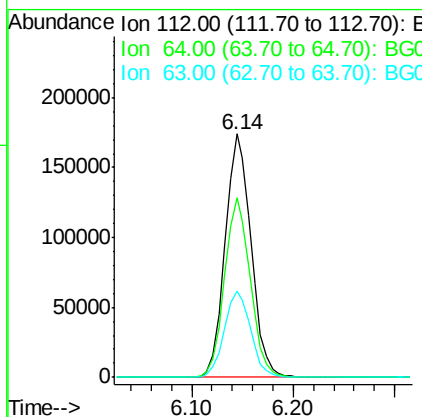
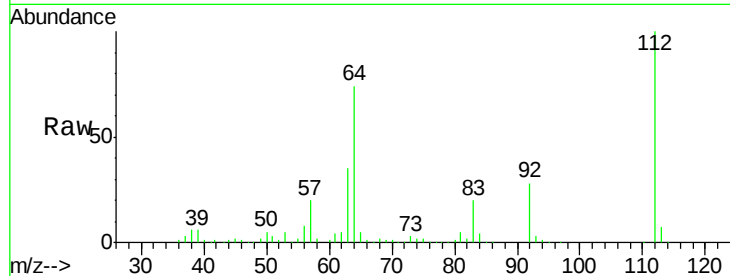
#5
 2-Fluorophenol
 Concen: 84.637 ng
 RT: 6.14 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	112	Resp:	307386
Ion Ratio	Lower	Upper	
112	100		
64	73.9	61.8	92.6
63	35.4	37.2	55.8#

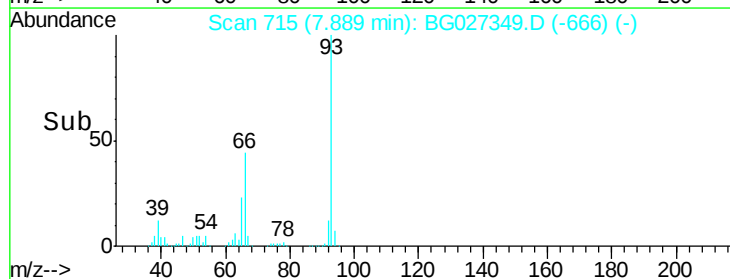
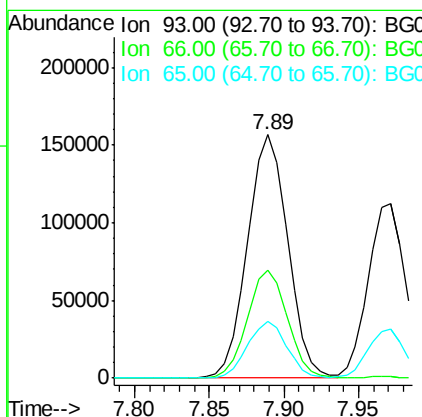
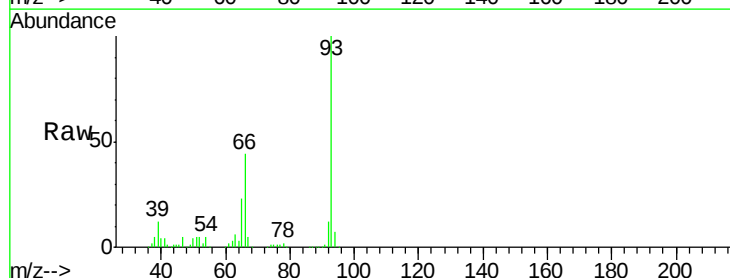
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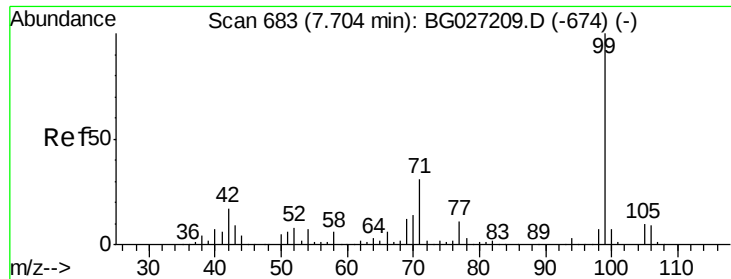
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#6
 Aniline
 Concen: 43.583 ng
 RT: 7.89 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion:	93	Resp:	292597
Ion Ratio	Lower	Upper	
93	100		
66	44.4	35.4	53.2
65	23.1	21.2	31.8





#7

Phenol-d6

Concen: 88.437 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 471464

Ion Ratio Lower Upper

99 100

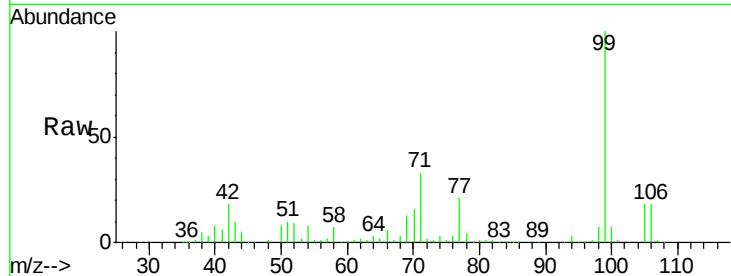
42 17.6 20.5 30.7#

71 33.3 37.6 56.4#

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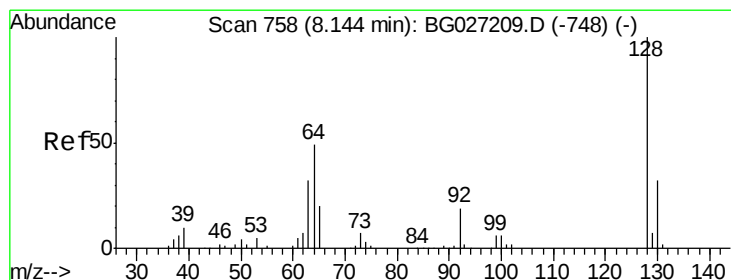
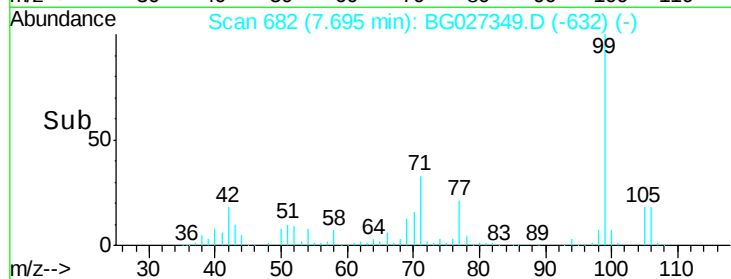
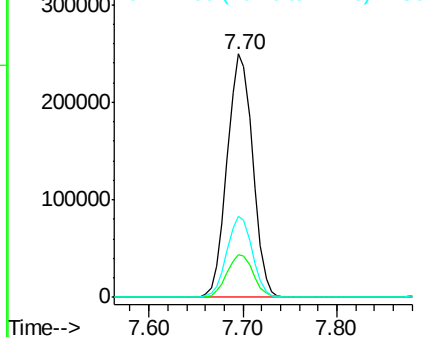
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.530 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

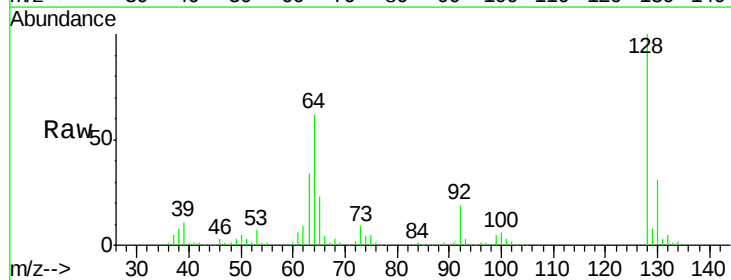
Tgt Ion: 128 Resp: 163102

Ion Ratio Lower Upper

128 100

130 30.7 11.4 51.4

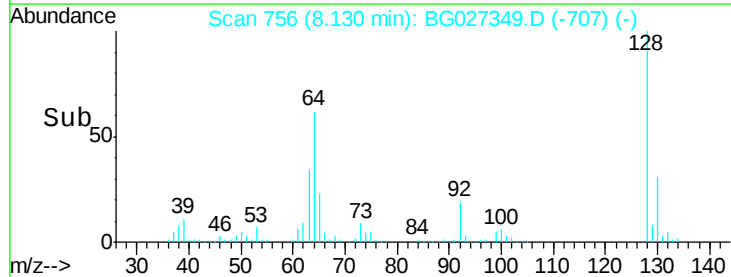
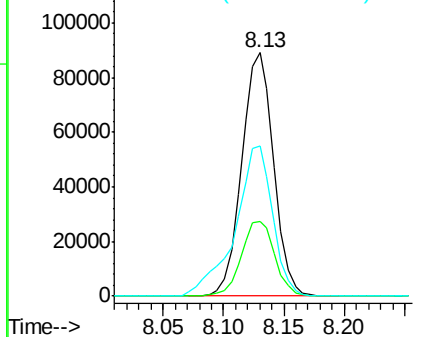
64 61.7 46.6 86.6

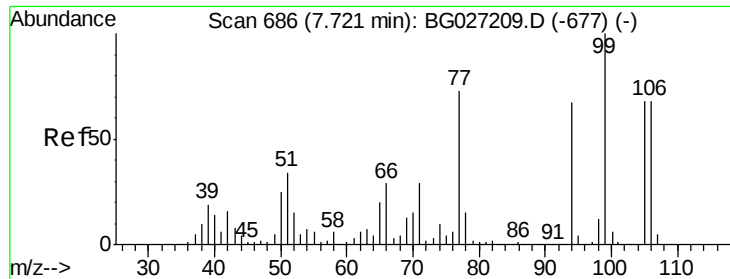


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 45.572 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

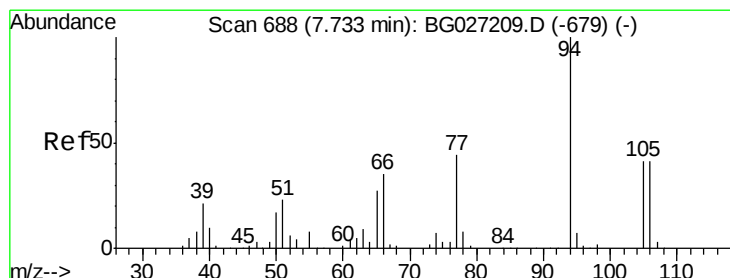
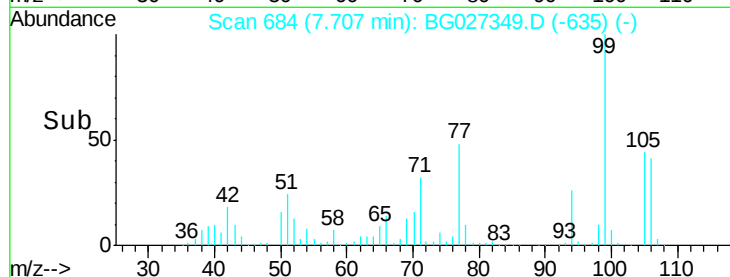
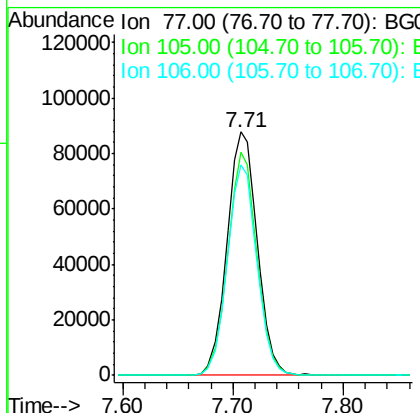
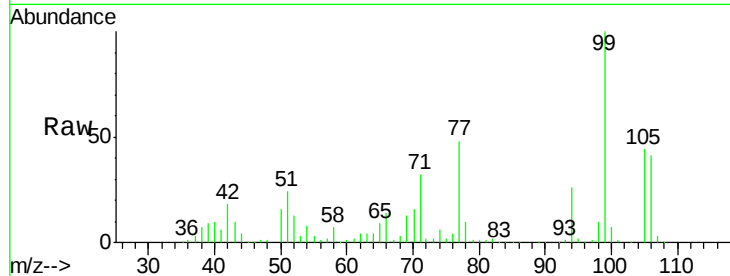
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	167978
Ion Ratio	Lower	Upper	
77	100		
105	91.5	60.9	100.9
106	86.2	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 44.078 ng

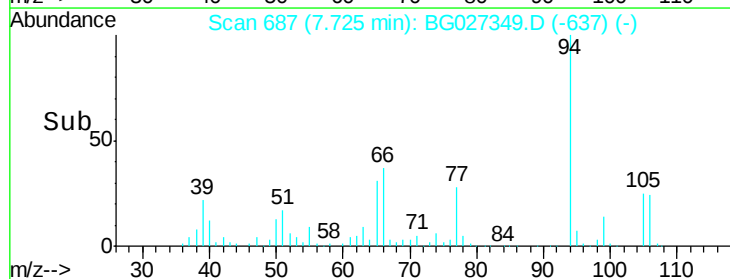
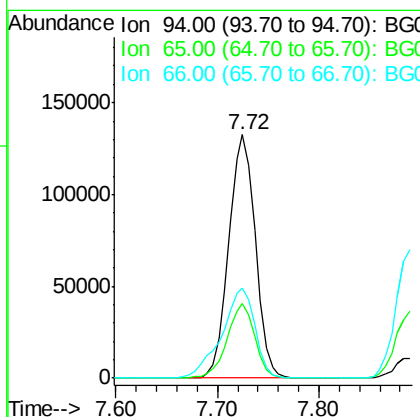
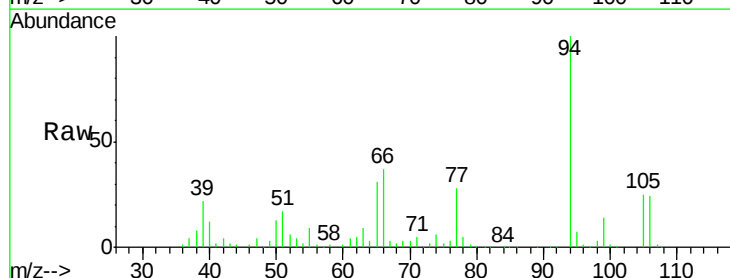
RT: 7.72 min Scan# 687

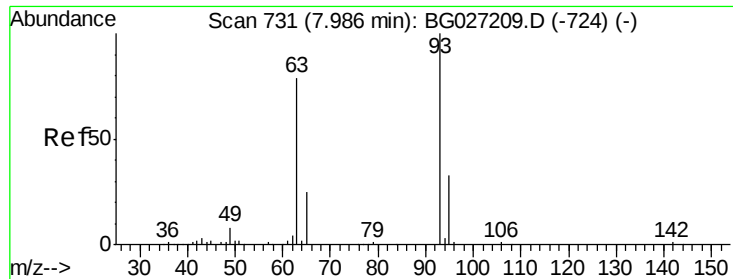
Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:	94	Resp:	240305
Ion Ratio	Lower	Upper	
94	100		
65	30.7	20.6	60.6
66	37.0	35.5	75.5





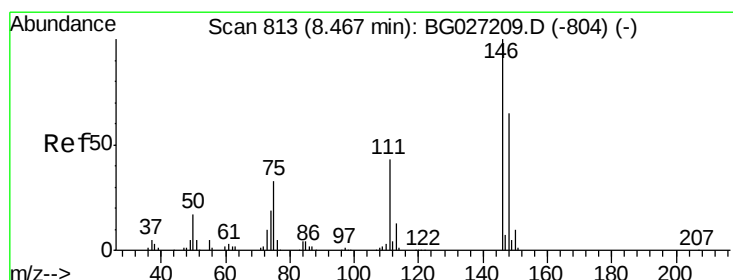
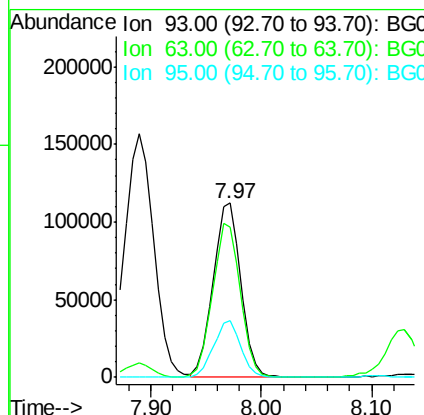
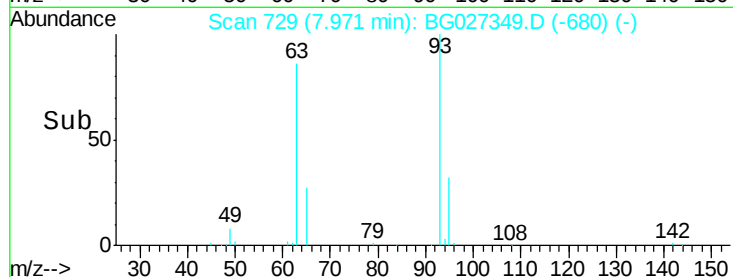
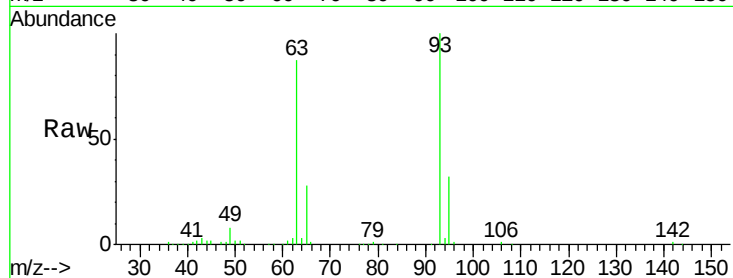
#11
bis(2-Chloroethyl)ether
Concen: 43.395 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	194084
Ion	Ratio	Lower	Upper
93	100		
63	86.5	78.5	118.5
95	32.4	9.8	49.8

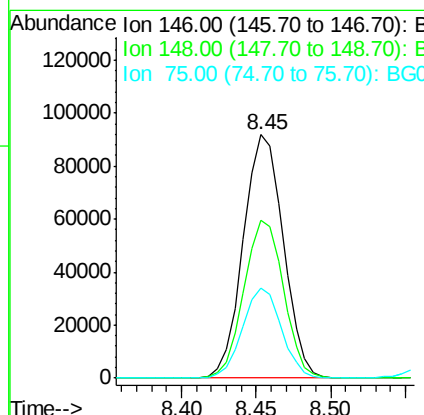
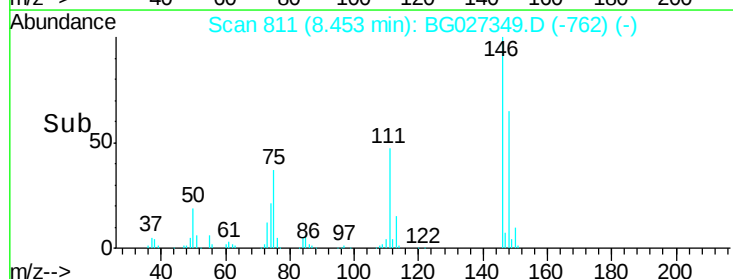
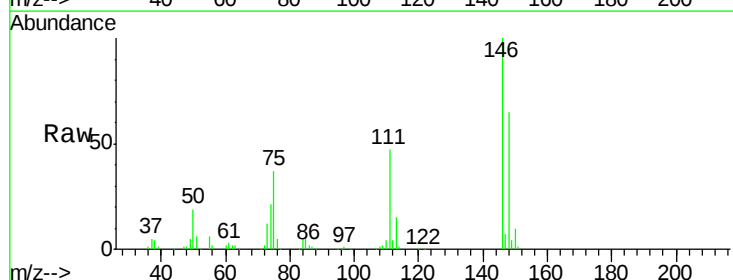
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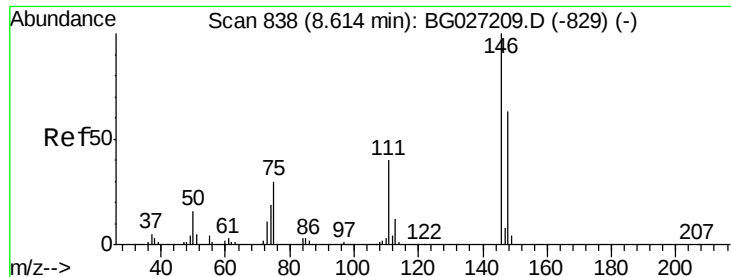
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.398 ng
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion:	146	Resp:	170415
Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.2	73.8
75	37.0	33.4	50.2





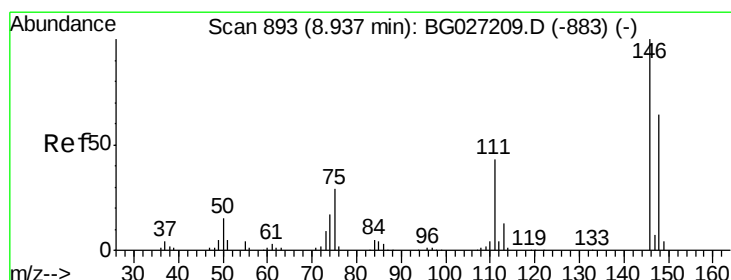
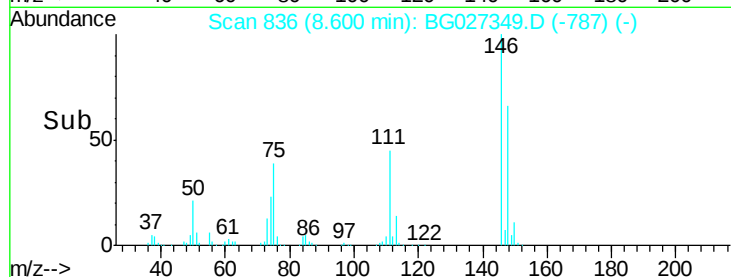
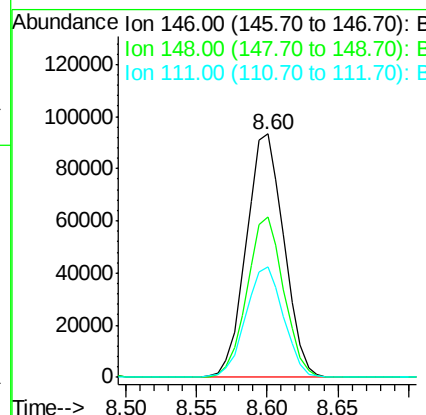
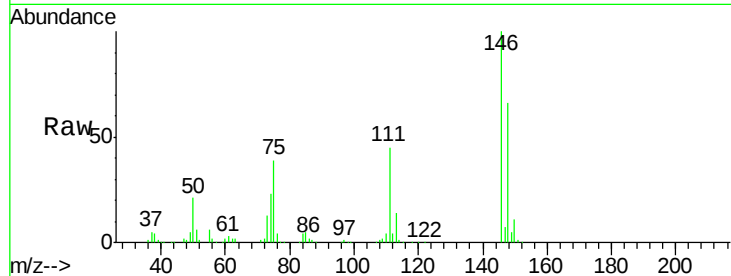
#13
 1,4-Dichlorobenzene
 Concen: 39.370 ng
 RT: 8.60 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	45.4	37.0	55.6

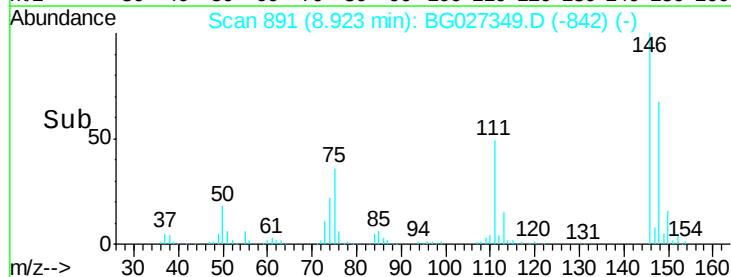
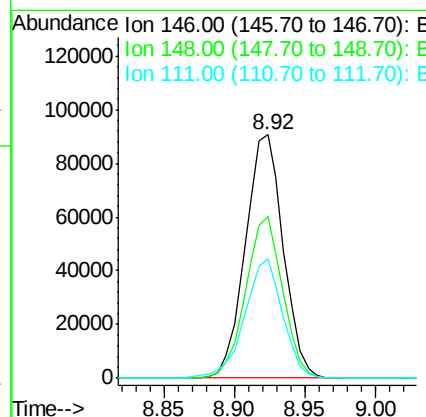
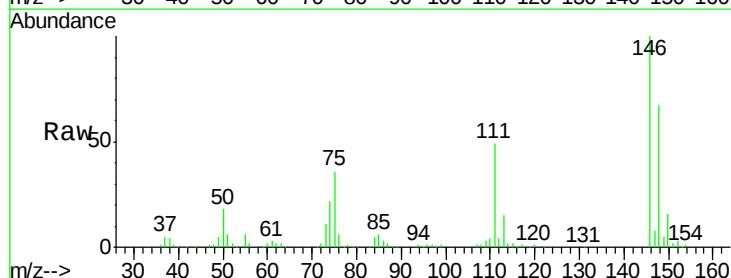
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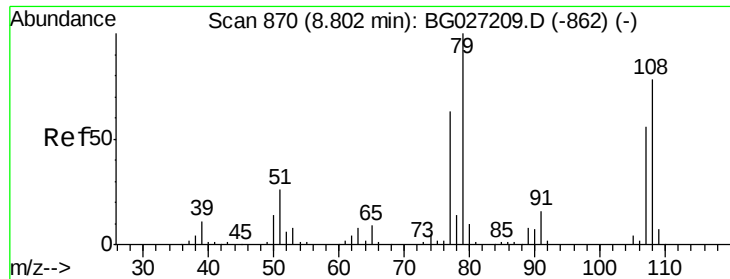
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.282 ng
 RT: 8.92 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	54.6	81.8
111	48.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 47.317 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

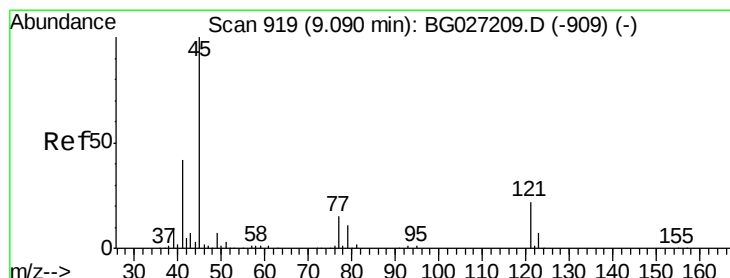
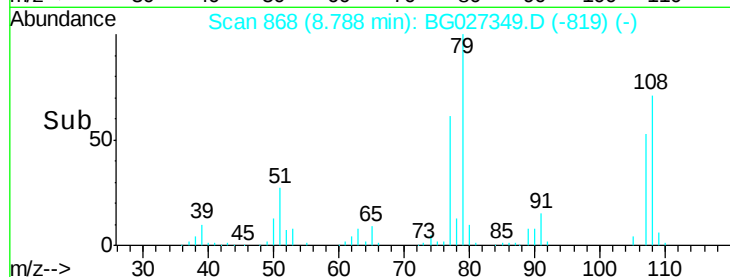
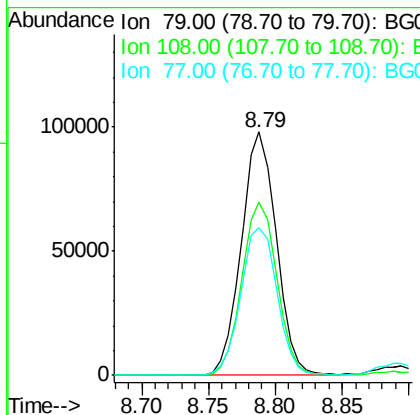
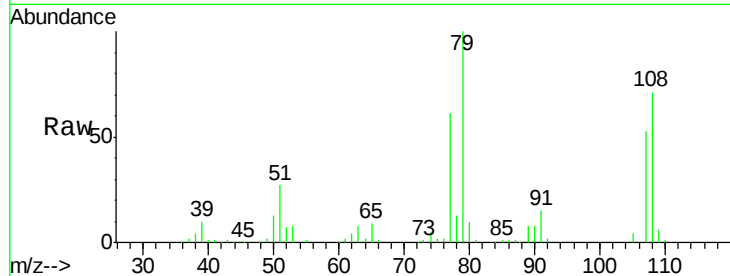
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	177733
Ion Ratio	Lower	Upper	
79	100		
108	71.2	45.5	68.3#
77	60.8	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.032 ng

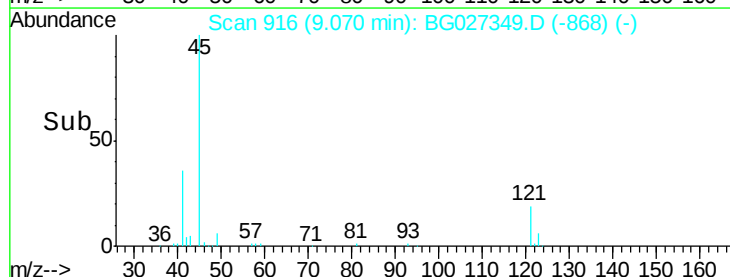
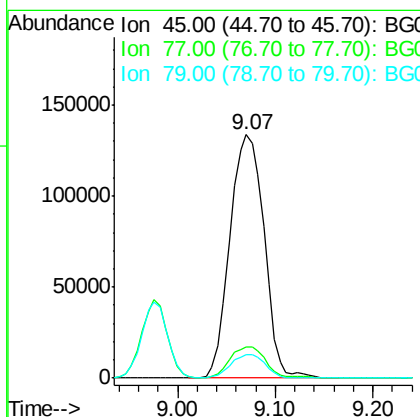
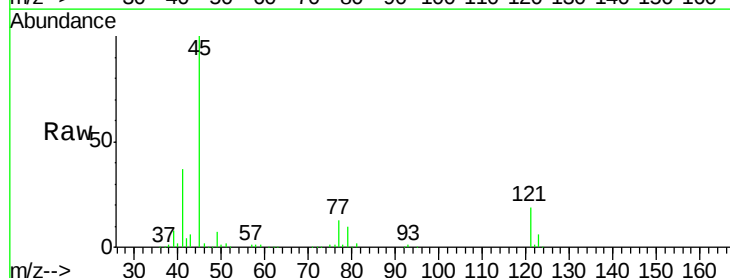
RT: 9.07 min Scan# 916

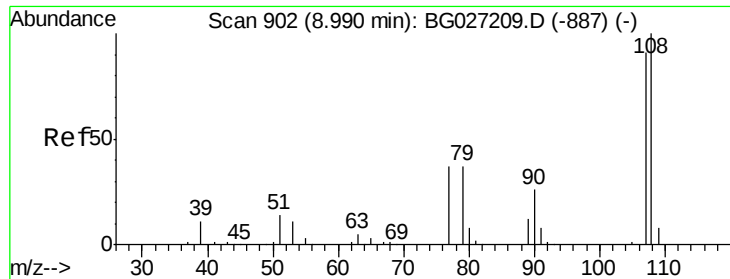
Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:	45	Resp:	326580
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	30.6
79	9.8	0.0	28.5





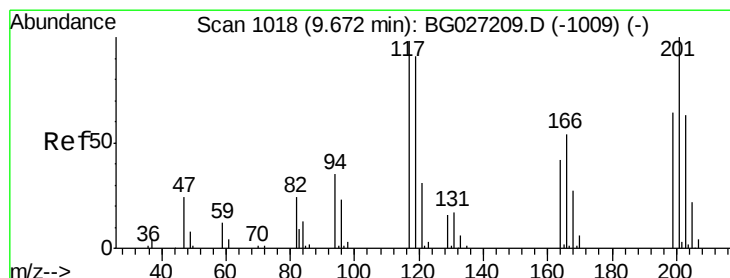
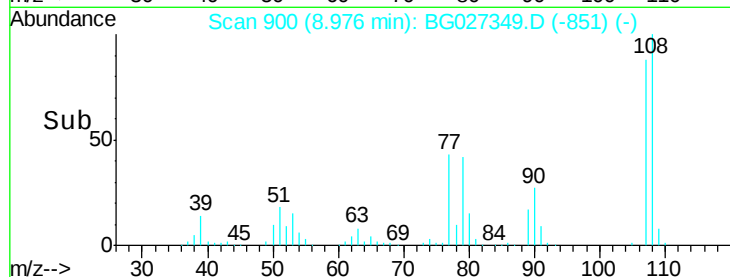
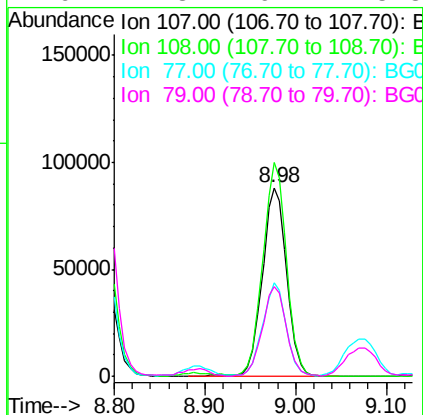
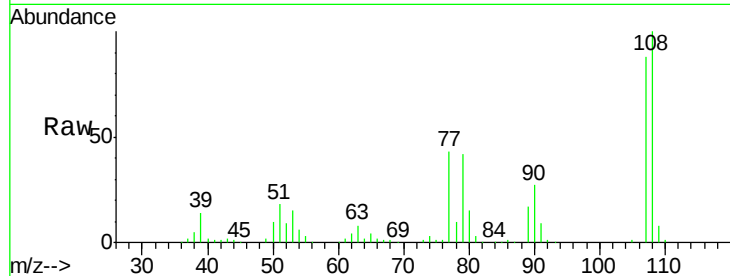
#17
2-Methylphenol
Concen: 42.897 ng
RT: 8.98 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	165314		
108	113.2	85.6	128.4	
77	49.2	51.4	77.2#	
79	47.3	49.2	73.8#	

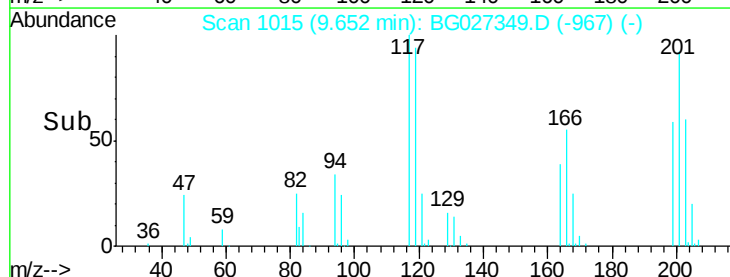
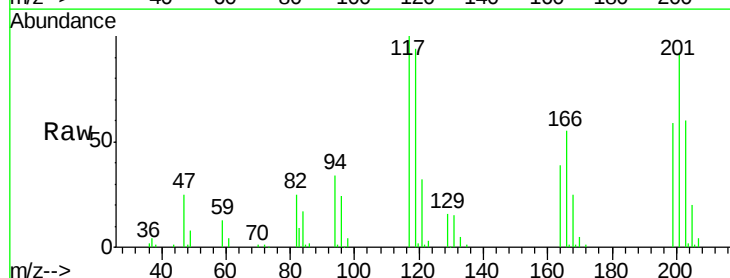
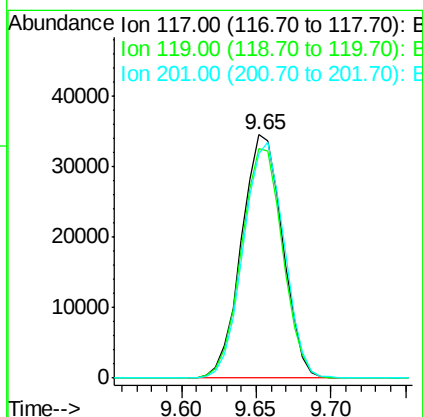
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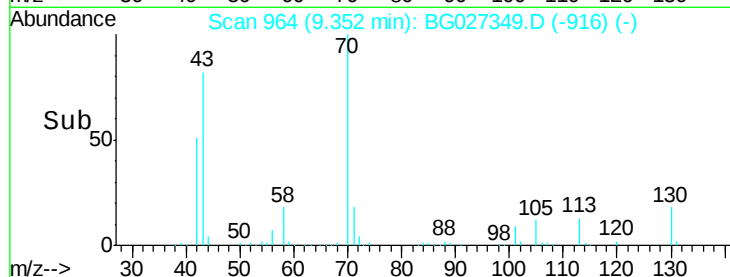
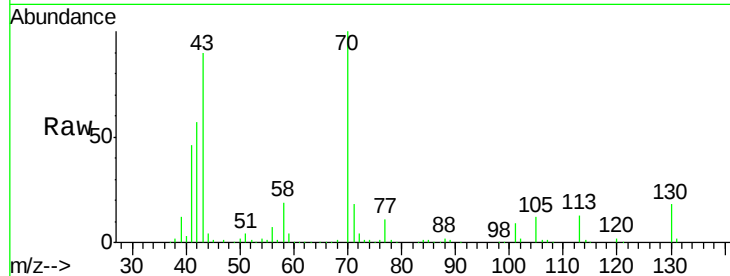
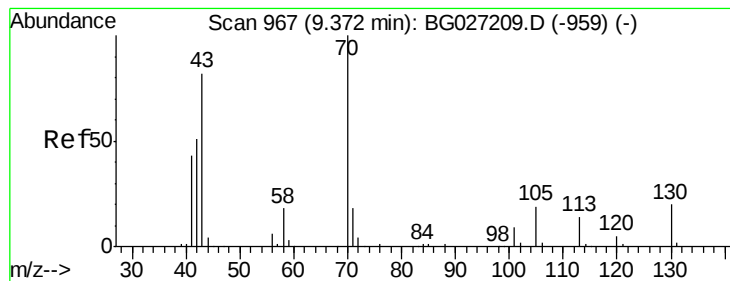
mohammad
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#18
Hexachloroethane
Concen: 44.070 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	65900		
119	94.4	69.8	104.6	
201	92.2	95.4	143.0#	





#19

n-Nitroso-di-n-propylamine

Concen: 47.831 ng

RT: 9.35 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.7	56.1	84.1
101	9.4	7.5	11.3
130	18.1	14.6	21.8

Instrument :

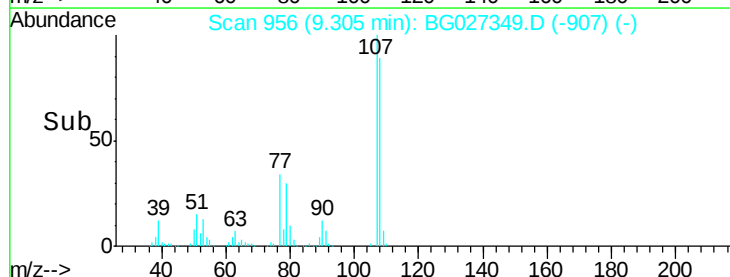
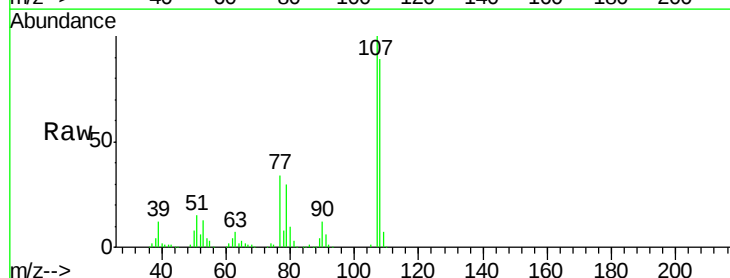
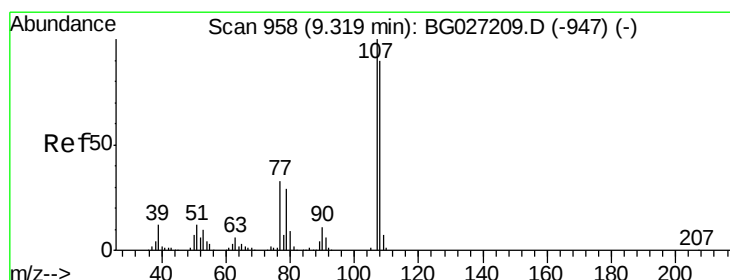
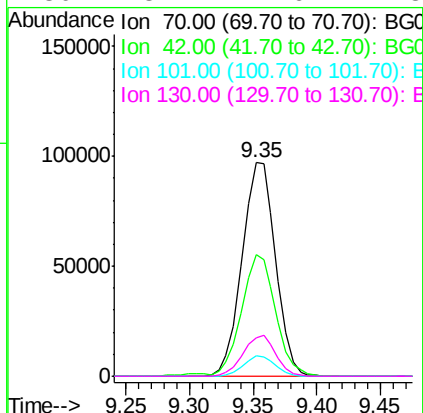
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 44.401 ng

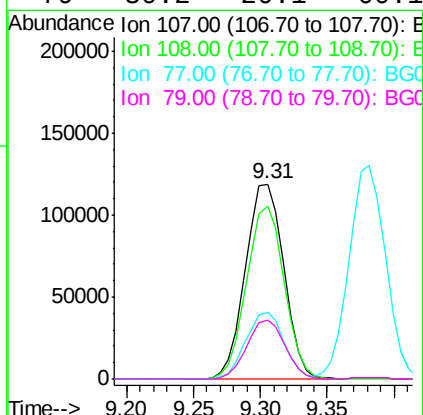
RT: 9.31 min Scan# 956

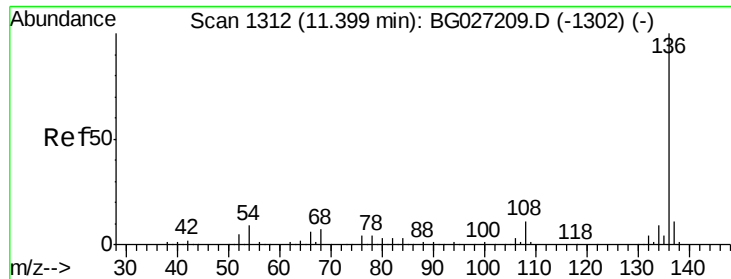
Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.8	110.8
77	33.9	25.8	65.8
79	30.2	20.1	60.1





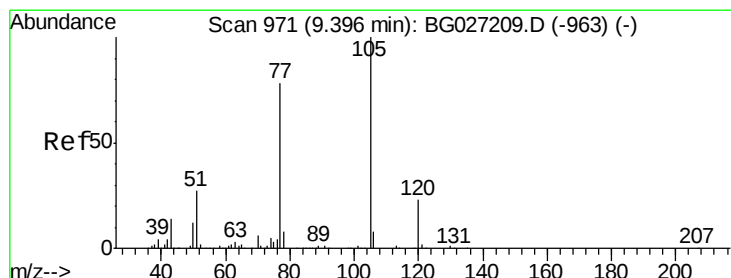
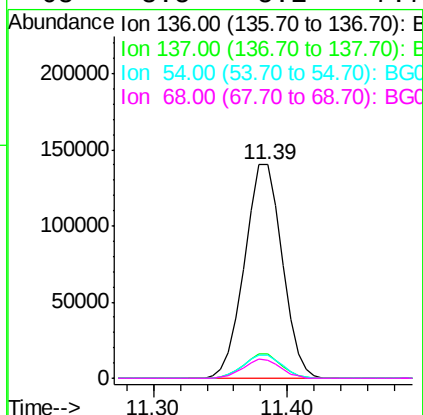
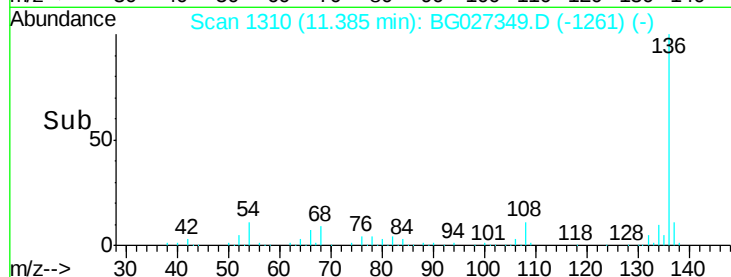
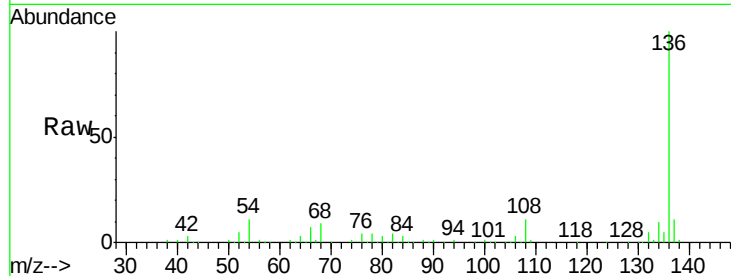
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	273884		
137	11.3	8.9	13.3	
54	10.6	9.3	13.9	
68	8.5	5.1	7.7#	

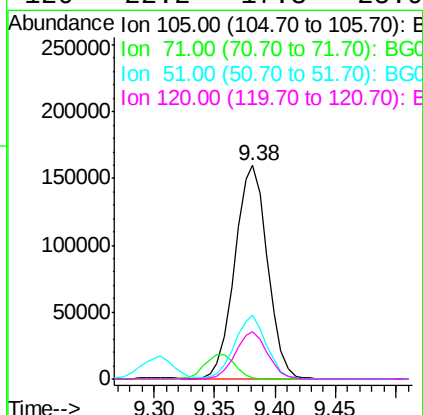
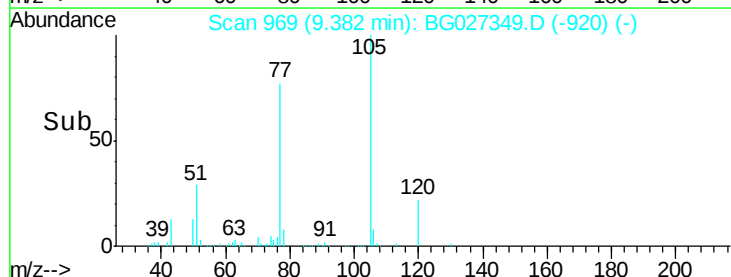
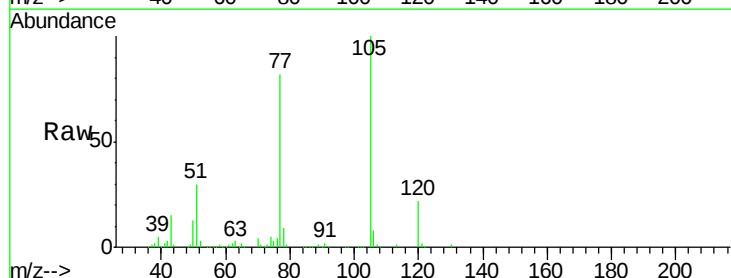
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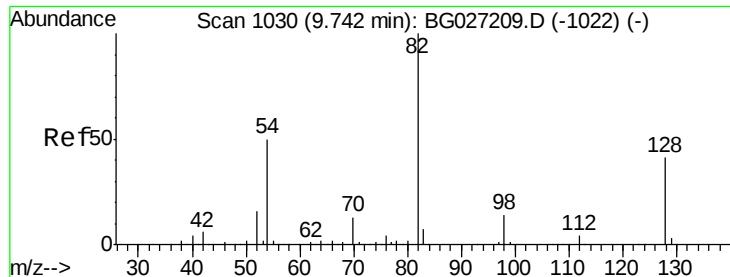
mohammad
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#22
Acetophenone
Concen: 42.993 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	301128		
71	0.7	0.9	1.3#	
51	29.8	34.0	51.0#	
120	22.2	17.3	25.9	





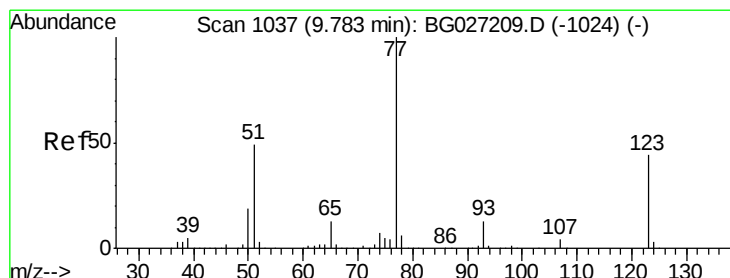
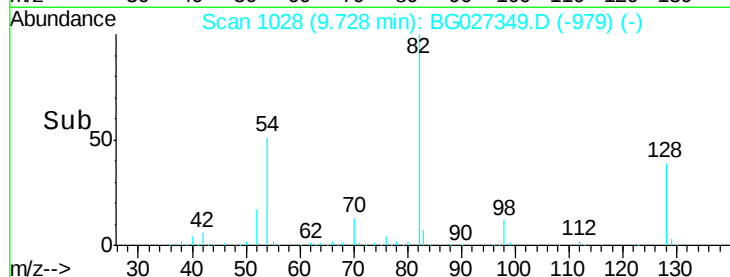
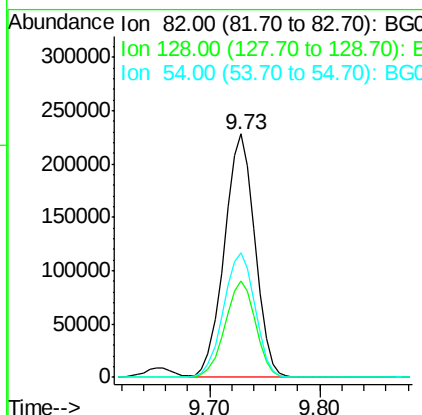
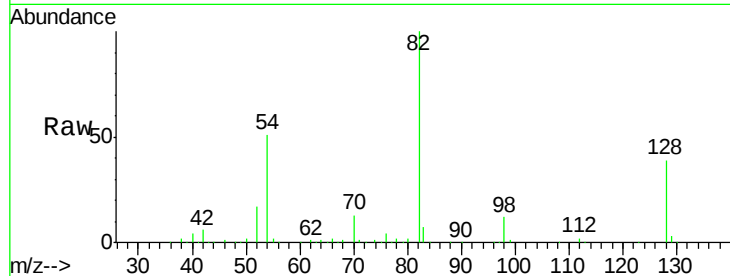
#23
 Nitrobenzene-d5
 Concen: 101.307 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	441191		
128	39.4	26.4	39.6	
54	51.4	49.4	74.2	

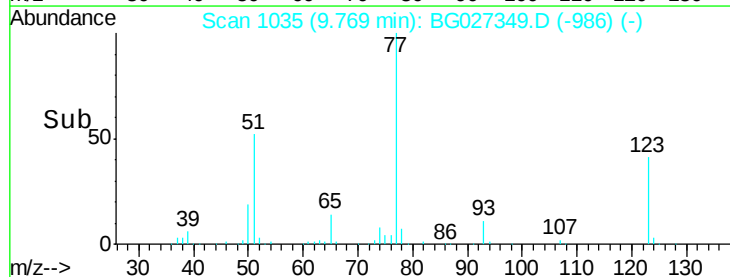
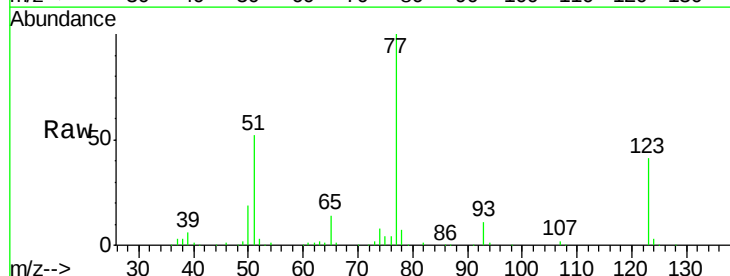
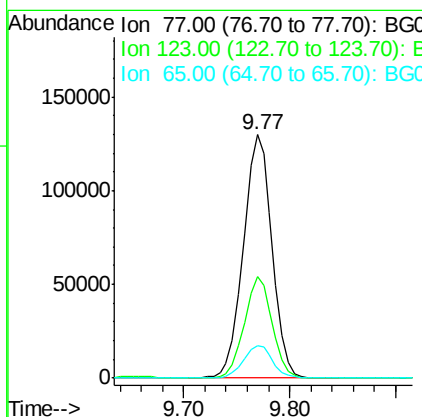
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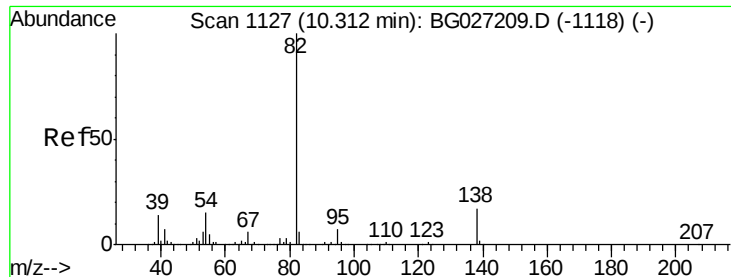
mohammad
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#24
 Nitrobenzene
 Concen: 49.125 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	243736		
123	41.5	26.1	39.1#	
65	13.6	12.4	18.6	





#25

Isophorone

Concen: 45.821 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 469230
Ion Ratio Lower Upper

82 100

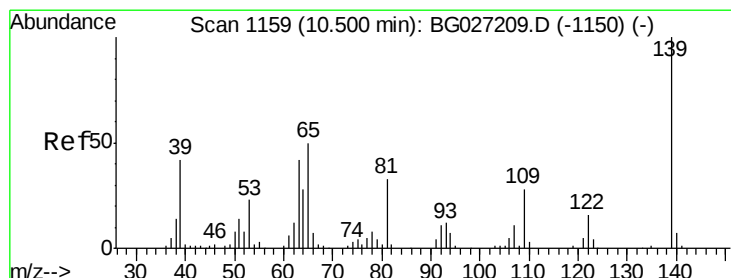
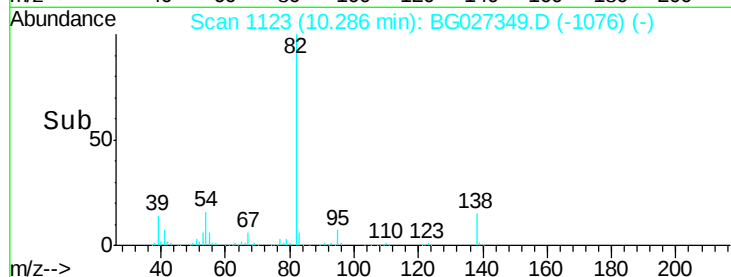
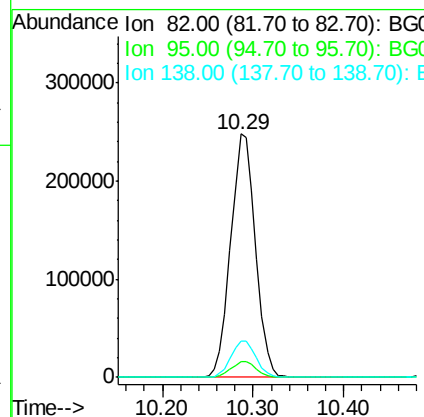
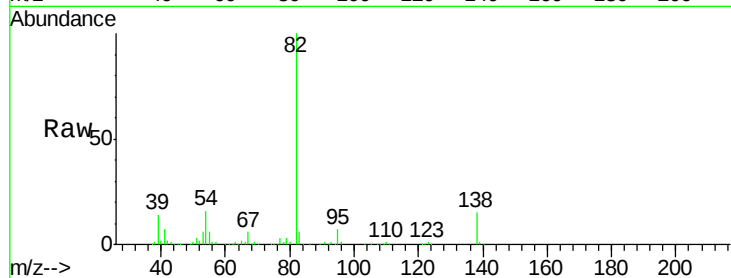
95 6.6 7.5 11.3#

138 14.7 12.3 18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.559 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027349.D

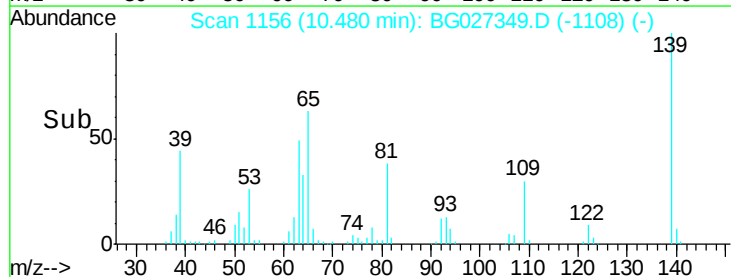
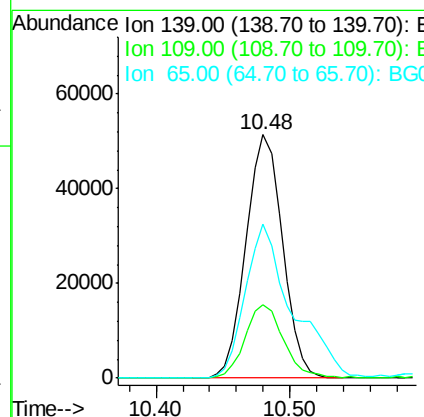
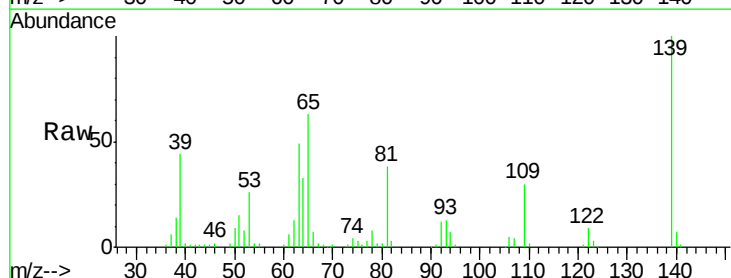
Acq: 9 Jun 2017 16:10

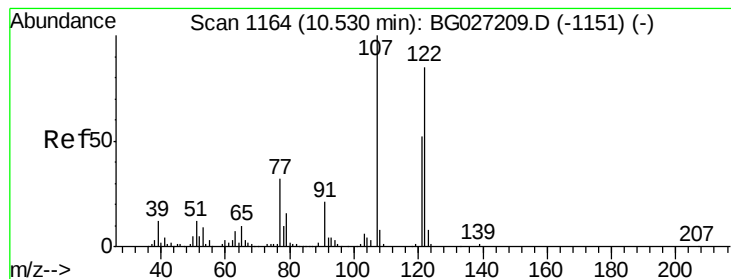
Tgt Ion: 139 Resp: 97120
Ion Ratio Lower Upper

139 100

109 30.0 38.6 58.0#

65 63.5 57.1 85.7





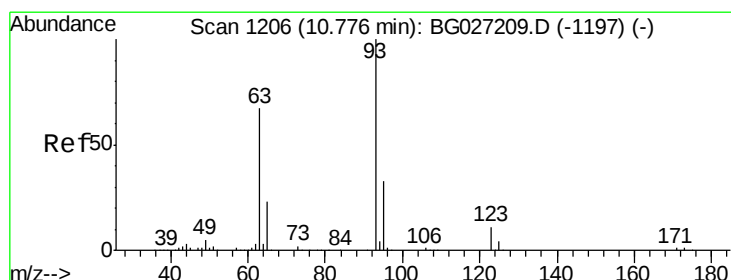
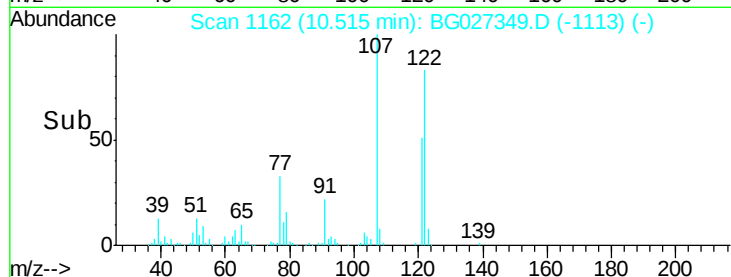
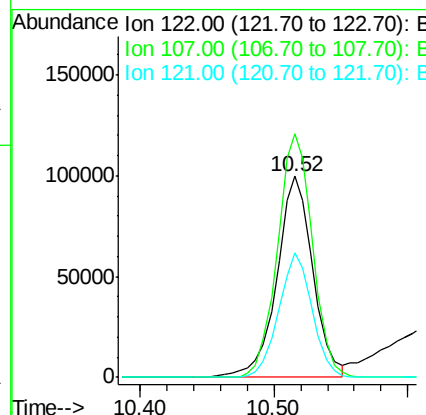
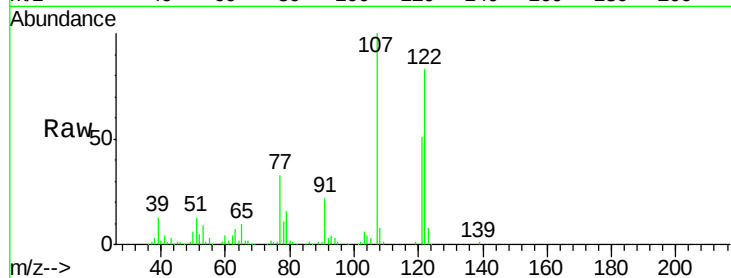
#27
2,4-Dimethylphenol
Concen: 42.459 ng
RT: 10.52 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.1	104.2	156.4
121	62.1	46.0	69.0

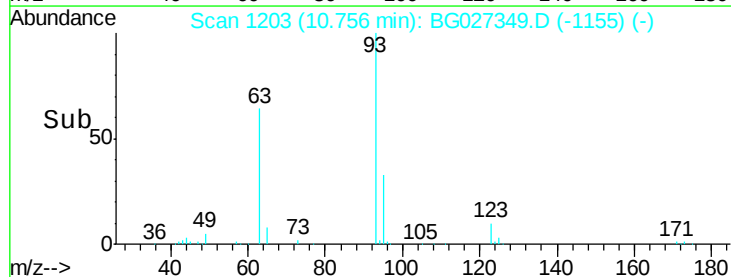
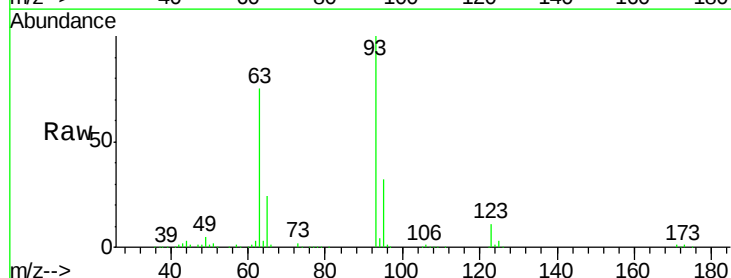
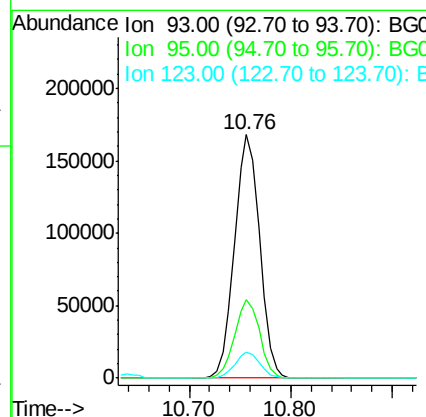
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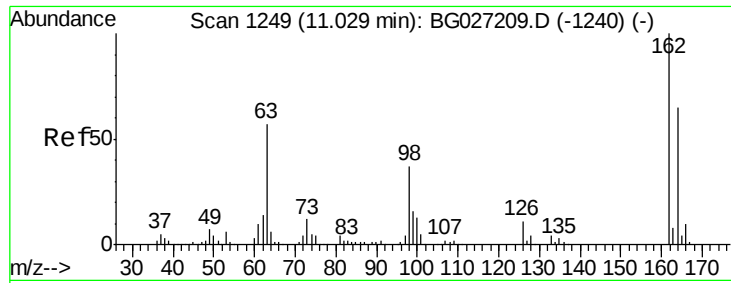
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.584 ng
RT: 10.76 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	10.9	8.3	12.5





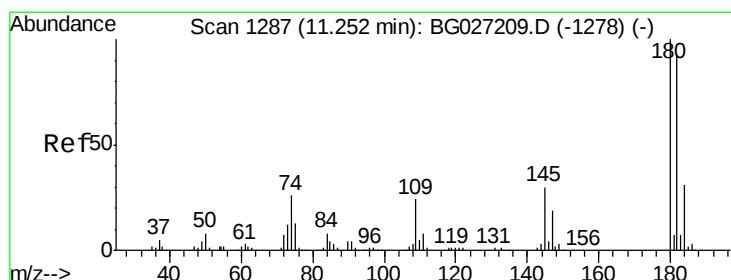
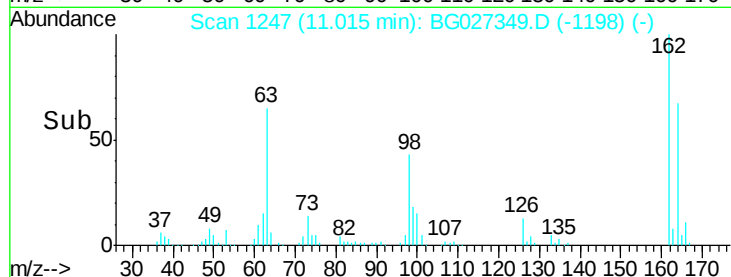
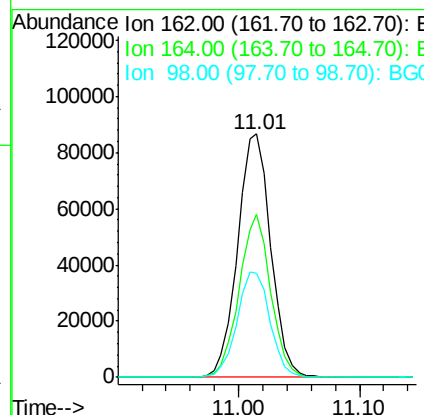
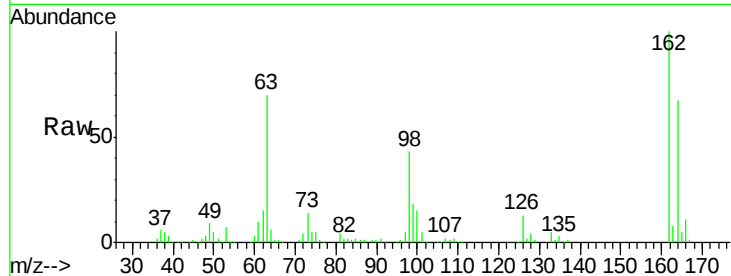
#29
 2,4-Dichlorophenol
 Concen: 41.110 ng
 RT: 11.01 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	165244		
164	66.7	42.4	82.4	
98	42.8	20.3	60.3	

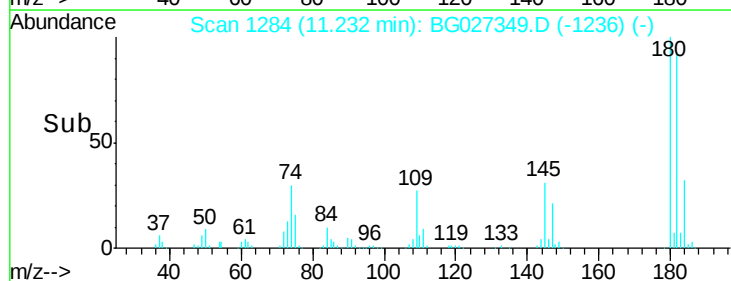
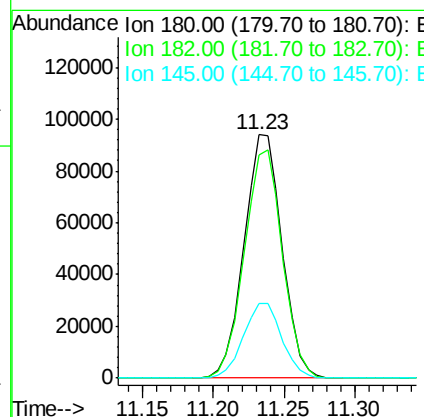
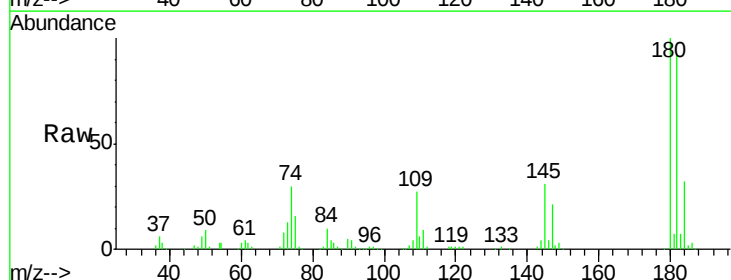
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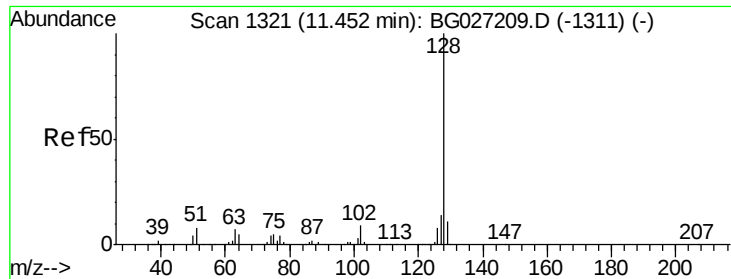
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.680 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176605		
182	91.5	77.0	115.4	
145	30.7	23.4	35.0	





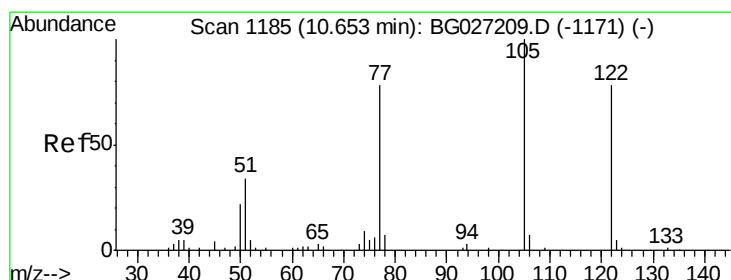
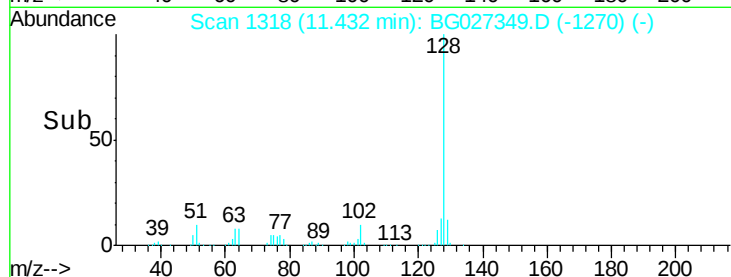
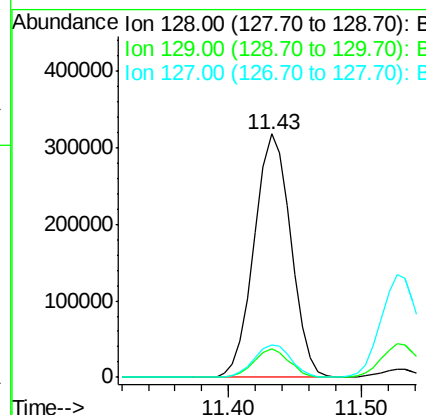
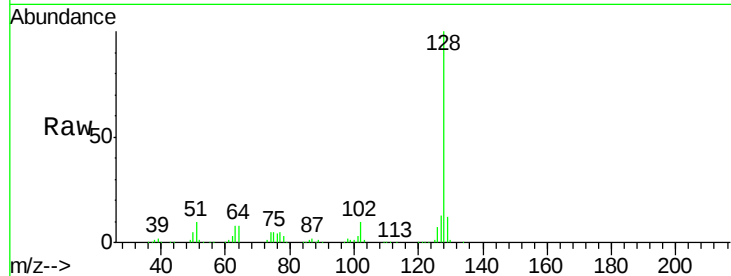
#31
Naphthalene
Concen: 40.325 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.2	11.4	17.0

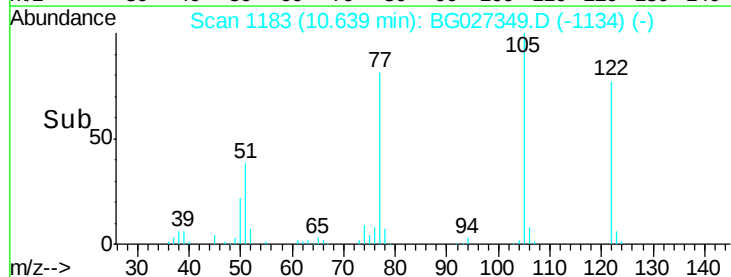
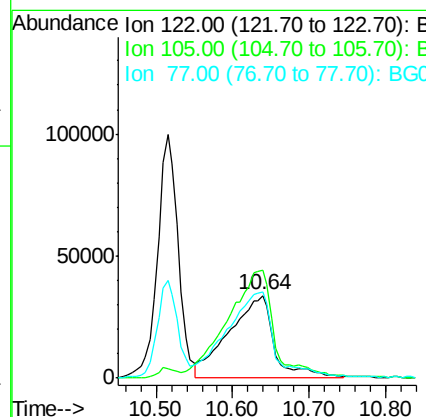
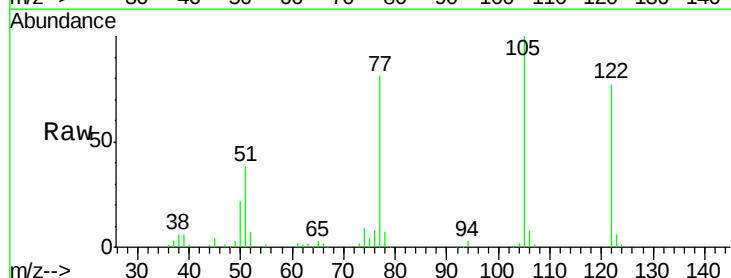
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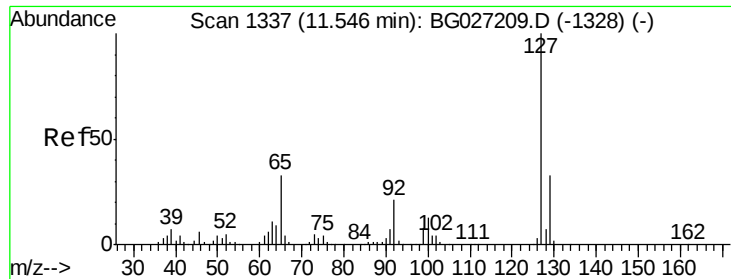
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#32
Benzoic acid
Concen: 46.248 ng m
RT: 10.64 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	120.1	160.1
77	105.2	104.6	144.6





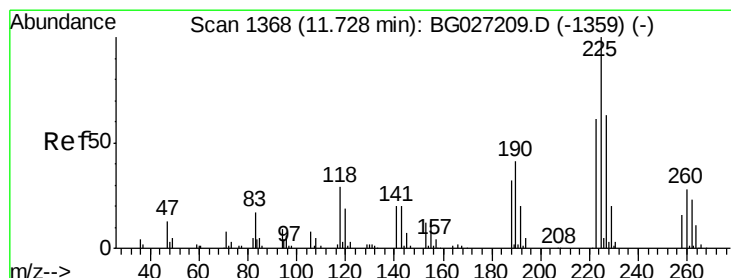
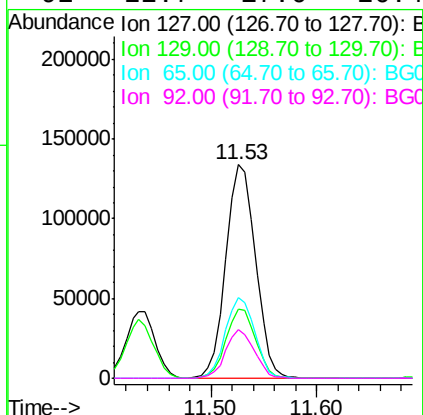
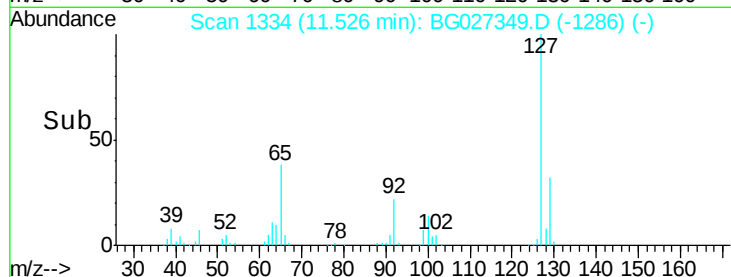
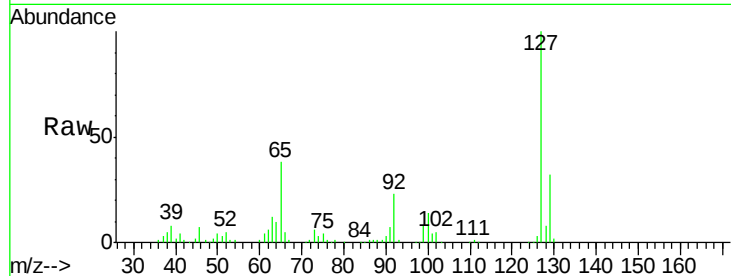
#33
4-Chloroaniline
Concen: 41.786 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	260637		
129	32.5	23.6	35.4	
65	38.0	37.7	56.5	
92	22.7	17.6	26.4	

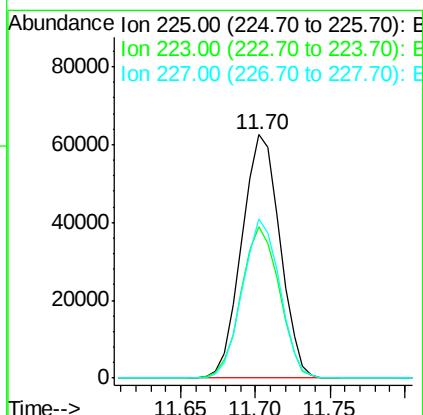
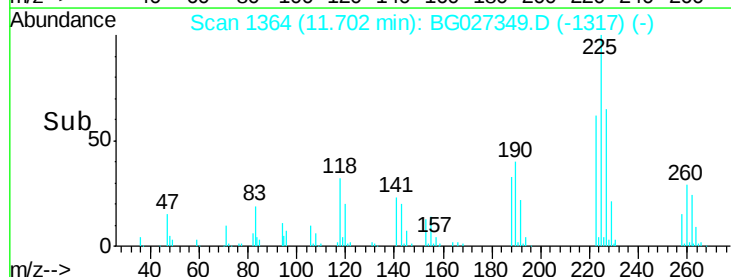
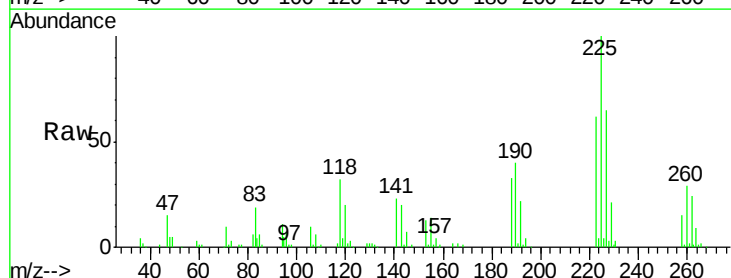
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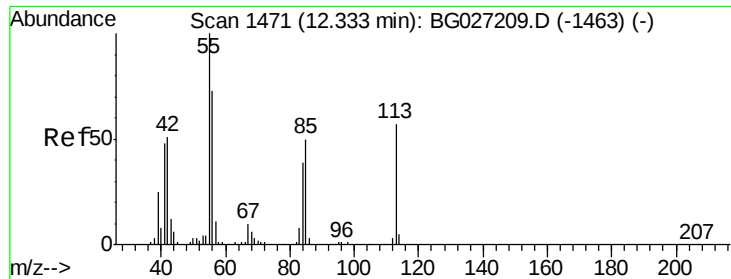
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#34
Hexachlorobutadiene
Concen: 40.495 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	110770		
223	62.0	50.7	76.1	
227	65.3	49.0	73.6	





#35

Caprolactam

Concen: 48.116 ng

RT: 12.31 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

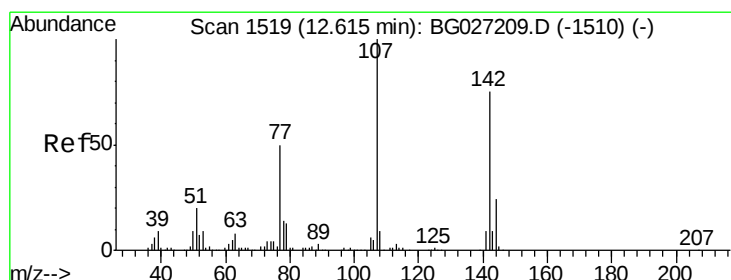
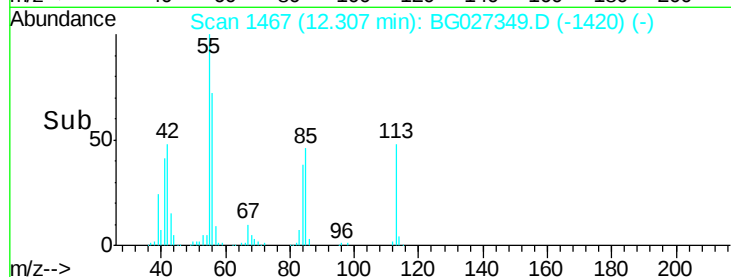
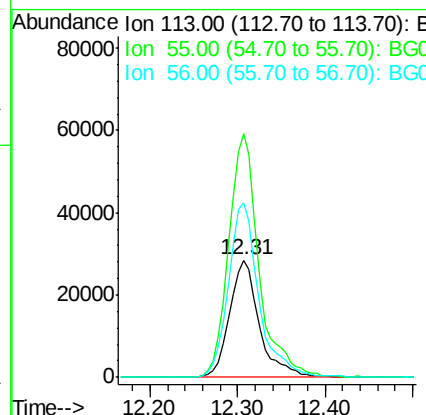
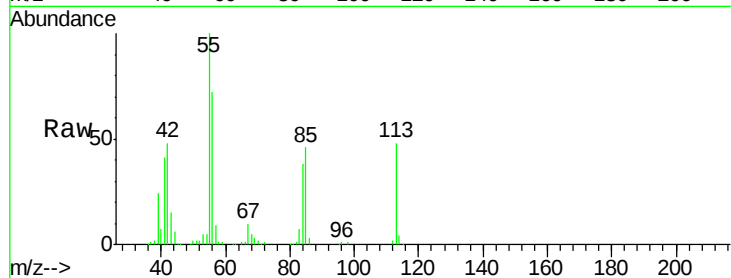
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	66331
Ion	Ratio	Lower	Upper
113	100		
55	207.3	198.6	238.6
56	148.6	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 44.310 ng

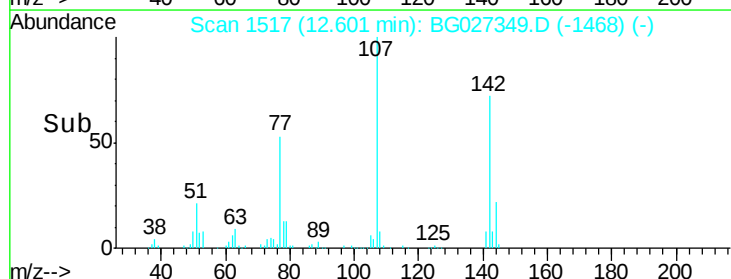
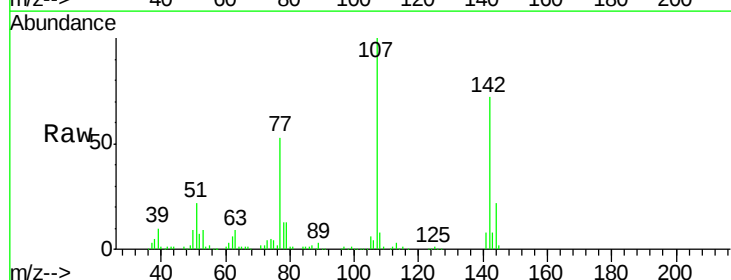
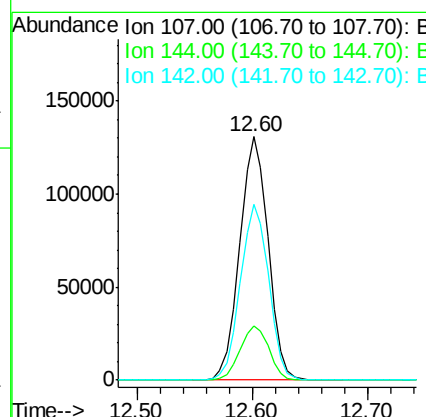
RT: 12.60 min Scan# 1517

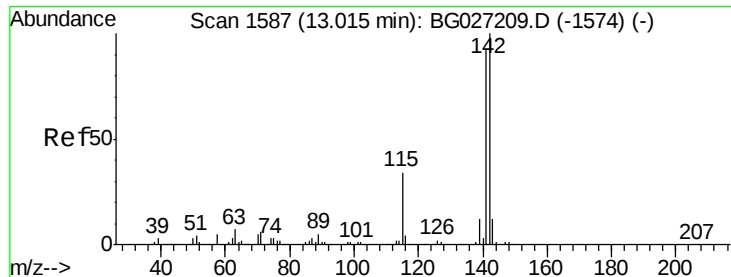
Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:	107	Resp:	223231
Ion	Ratio	Lower	Upper
107	100		
144	22.4	17.4	26.0
142	72.4	54.1	81.1





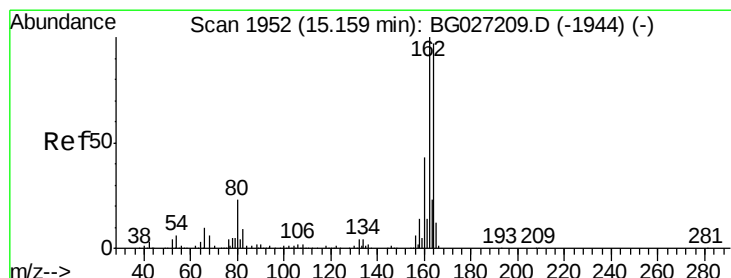
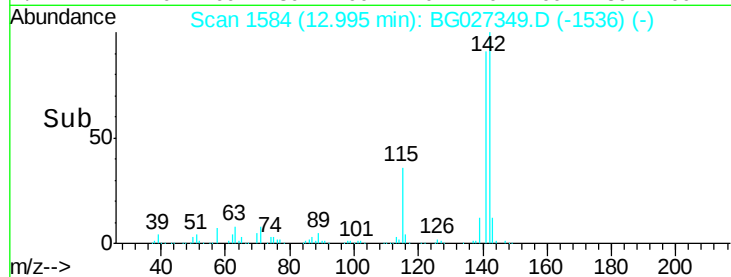
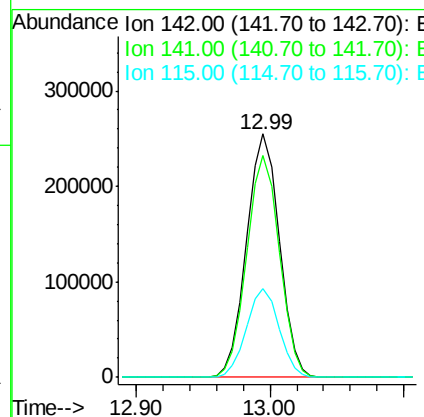
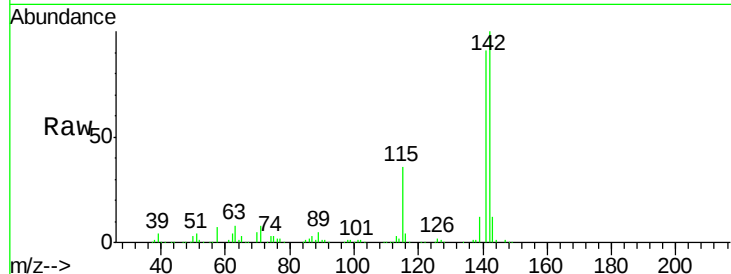
#37
 2-Methylnaphthalene
 Concen: 39.545 ng
 RT: 12.99 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.4	105.6
115	36.3	35.5	53.3

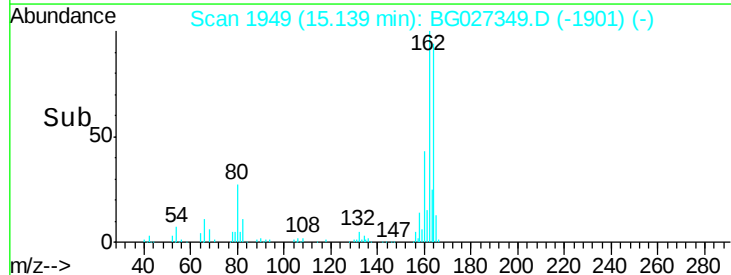
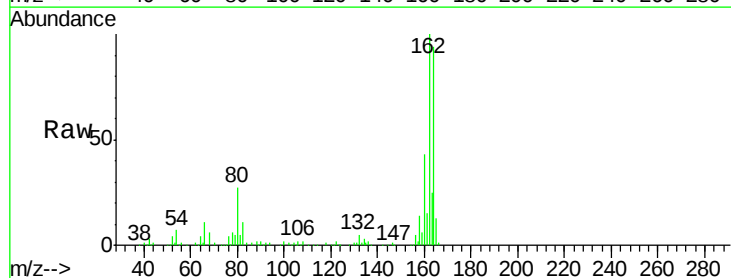
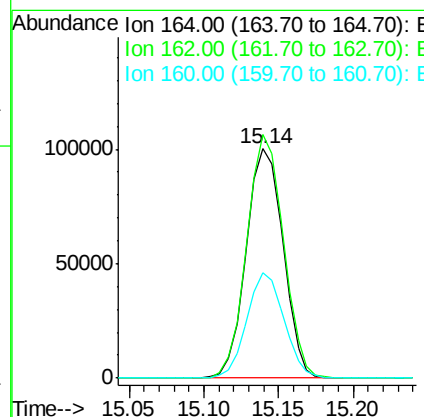
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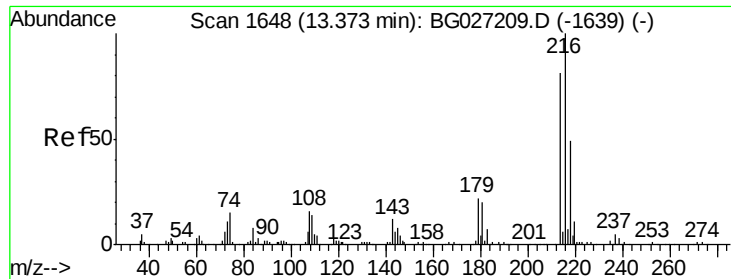
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.14 min Scan# 1949
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.1	127.7
160	45.9	34.7	52.1





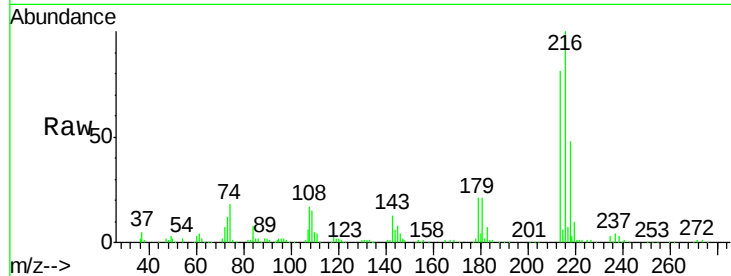
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.578 ng
 RT: 13.35 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

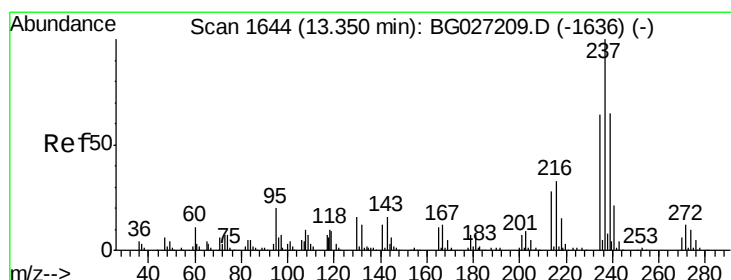
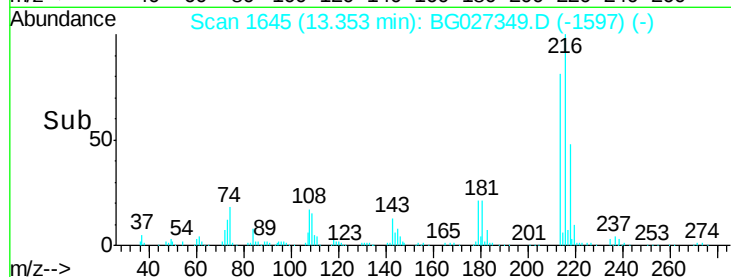
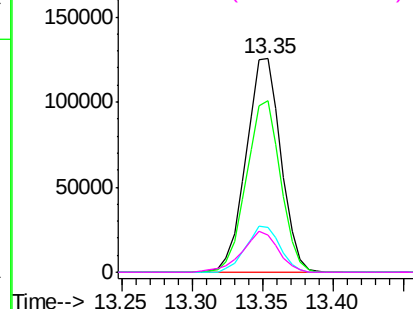
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	216419		
214	79.1	64.4	96.6	
179	21.4	17.4	26.0	
108	19.6	15.6	23.4	

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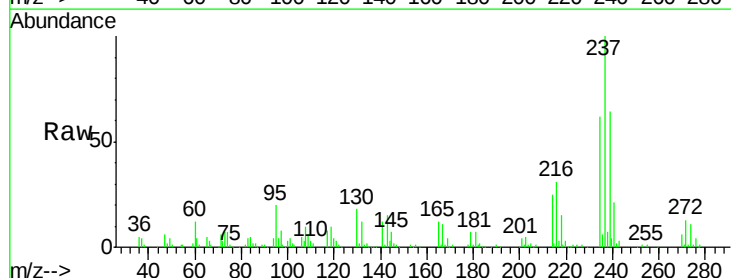


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

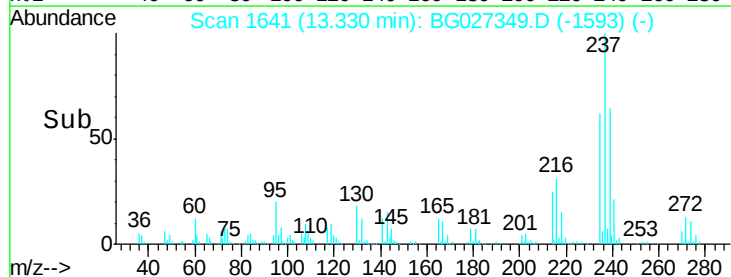
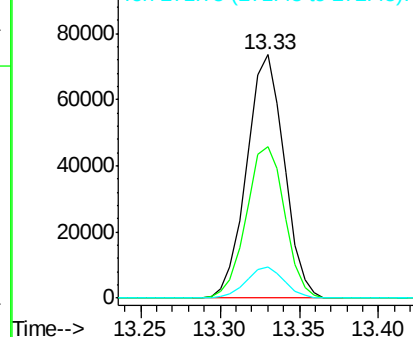


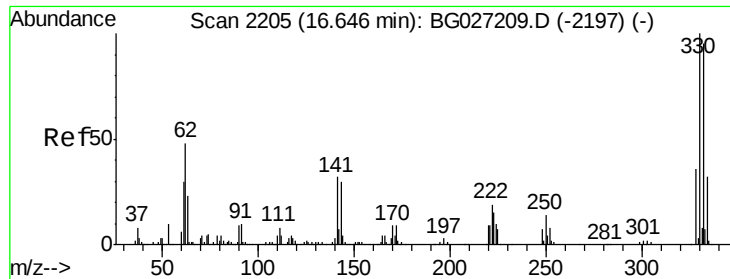
#40
 Hexachlorocyclopentadiene
 Concen: 42.552 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	120790		
235	62.3	39.4	79.4	
272	12.7	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





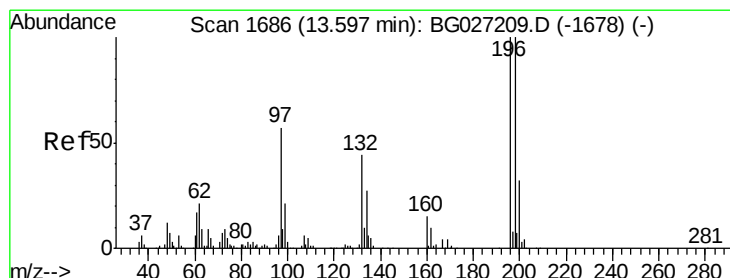
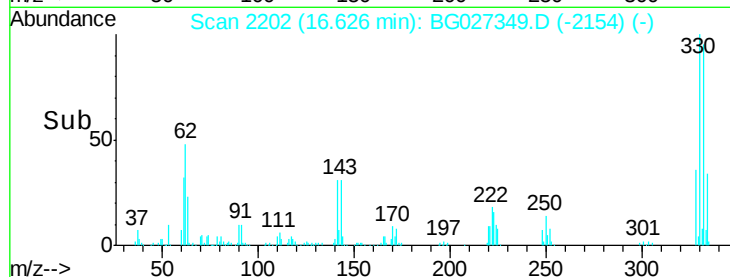
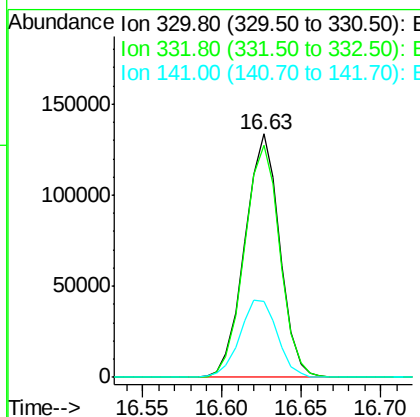
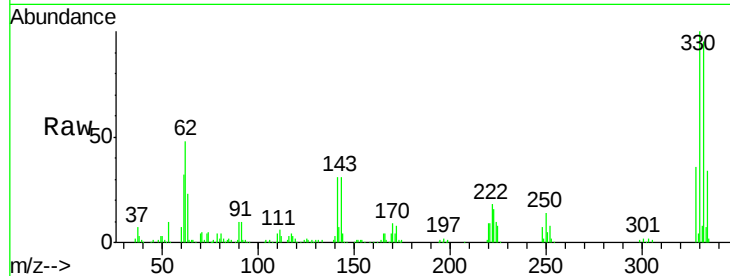
#41
 2,4,6-Tribromophenol
 Concen: 90.271 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	203509		
332	97.2	77.3	115.9	
141	34.1	32.1	48.1	

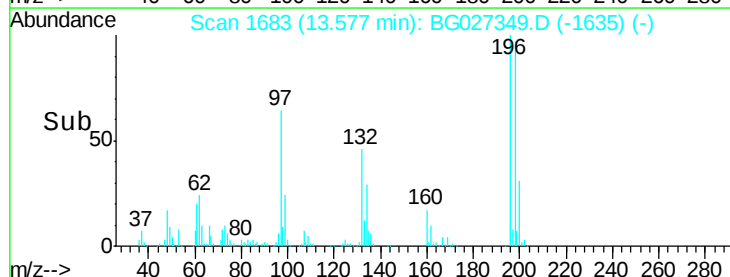
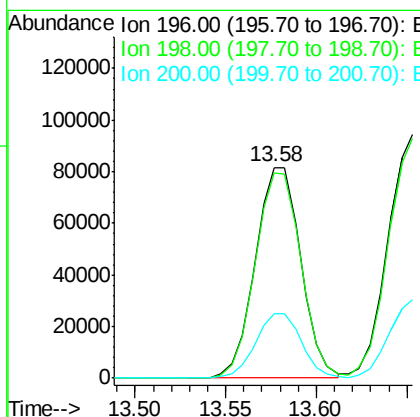
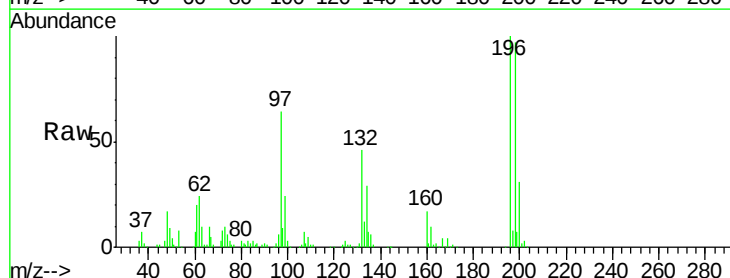
Manual Integrations
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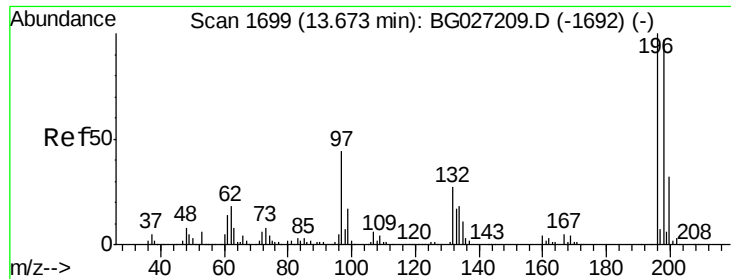
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#42
 2,4,6-Trichlorophenol
 Concen: 43.987 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142293		
198	97.2	81.4	122.2	
200	30.9	27.0	40.6	





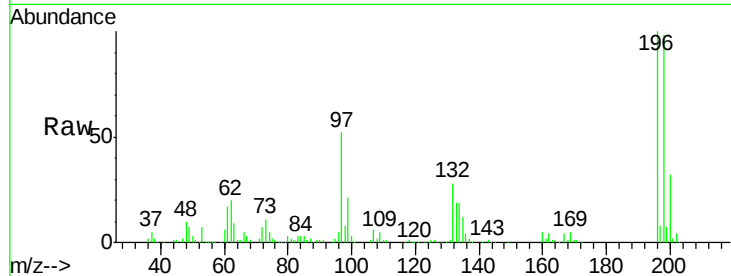
#43
 2,4,5-Trichlorophenol
 Concen: 44.234 ng
 RT: 13.65 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160123		
198	98.4	79.9	119.9	
97	52.3	45.4	68.0	
132	27.6	20.7	31.1	

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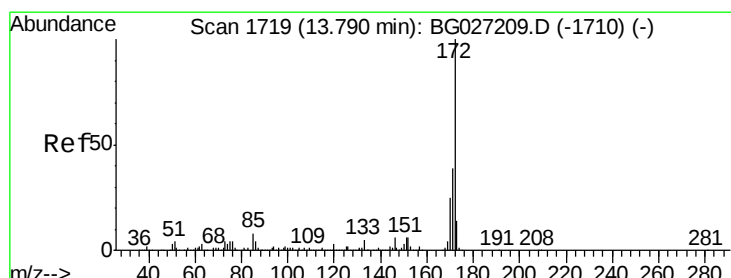
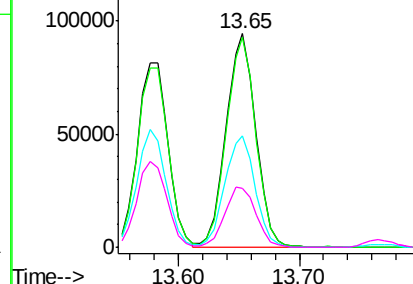
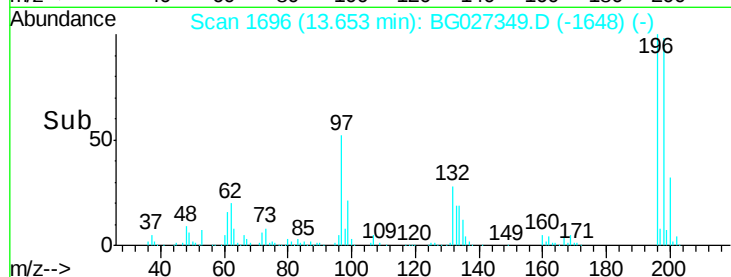
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

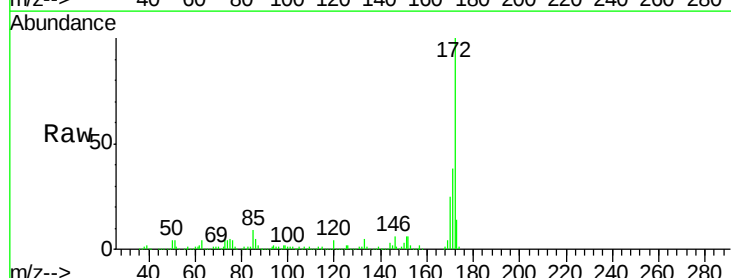
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.008 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	991339		
171	38.2	32.2	48.2	
170	25.5	21.8	32.6	

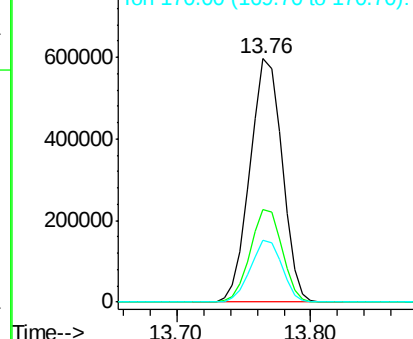
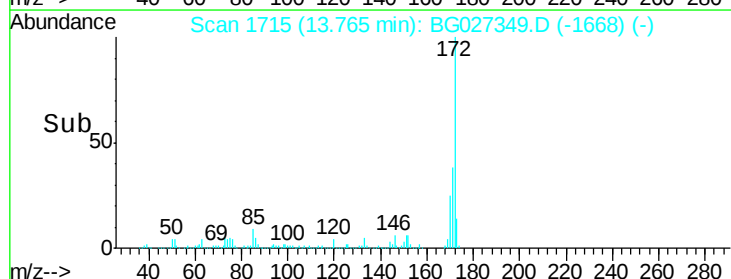


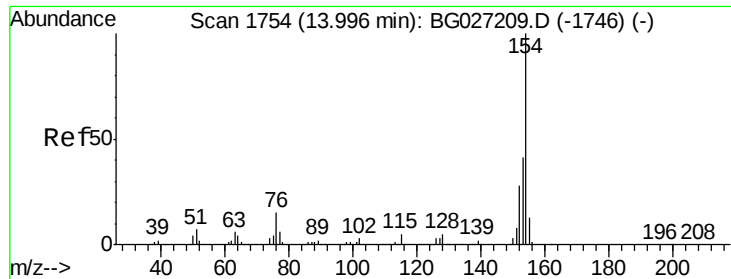
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





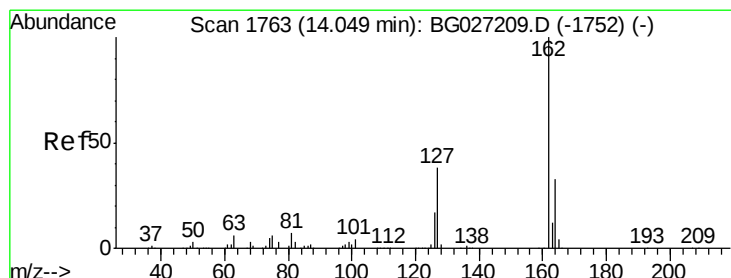
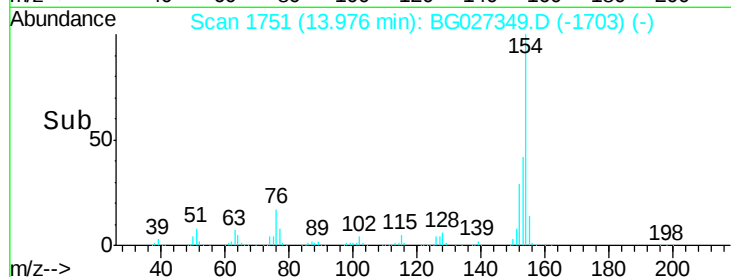
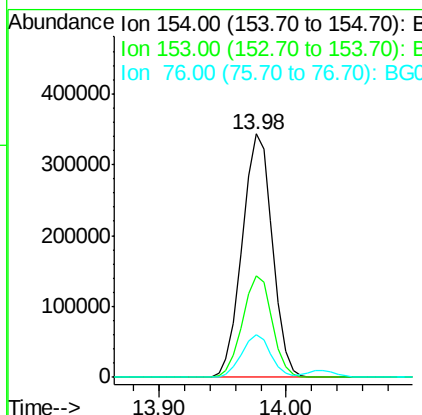
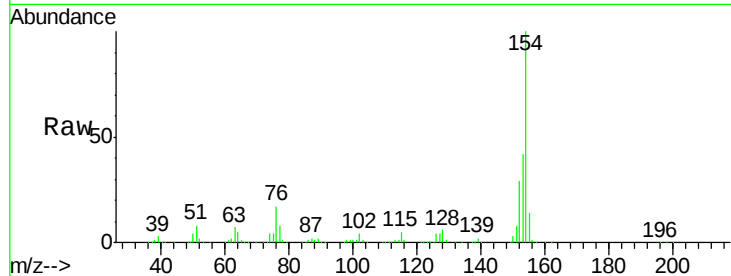
#45
 1,1'-Biphenyl
 Concen: 40.589 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	567191		
153	41.9	23.0	63.0	
76	17.4	0.0	33.5	

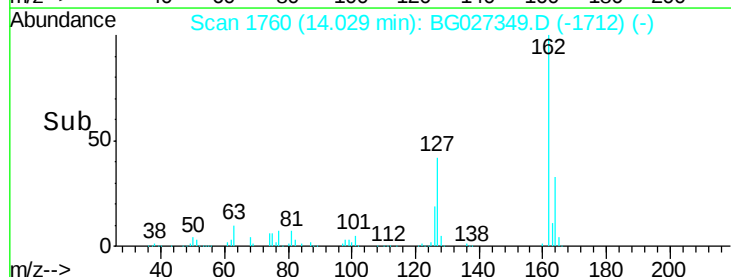
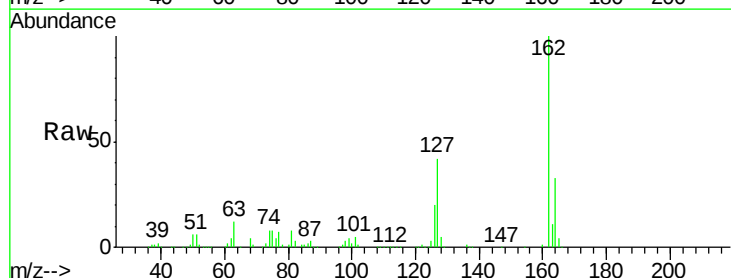
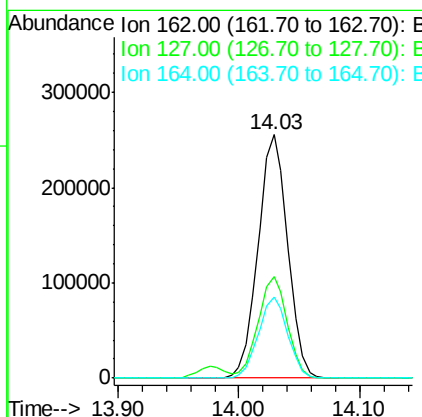
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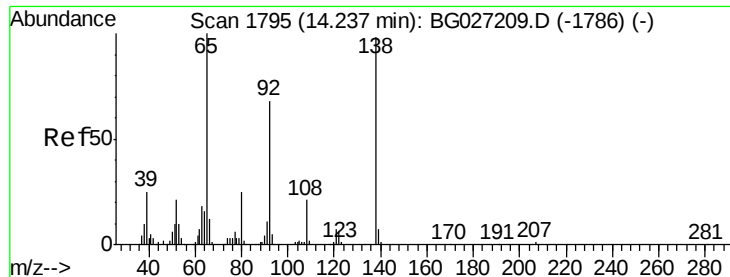
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#46
 2-Chloronaphthalene
 Concen: 41.177 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	431407		
127	41.8	32.2	48.4	
164	33.2	27.3	40.9	





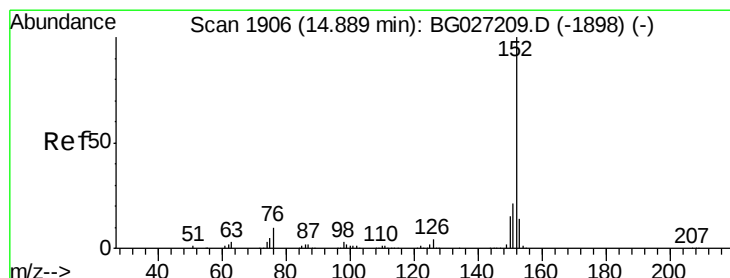
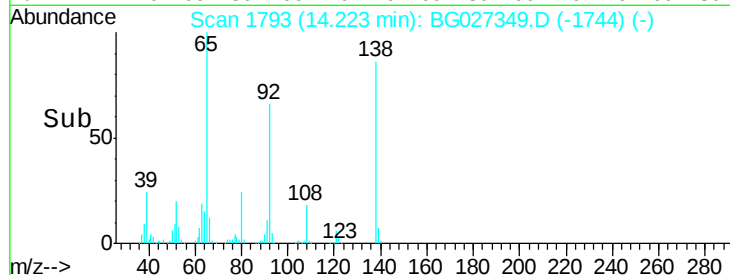
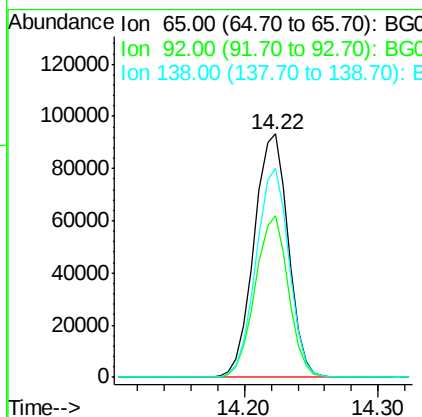
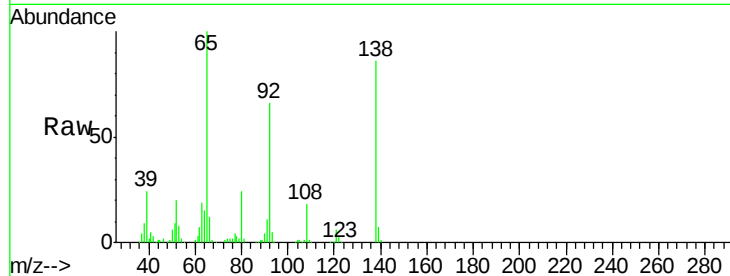
#47
2-Nitroaniline
Concen: 54.290 ng
RT: 14.22 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	164862		
92	66.2	49.0	73.4	
138	86.0	58.6	87.8	

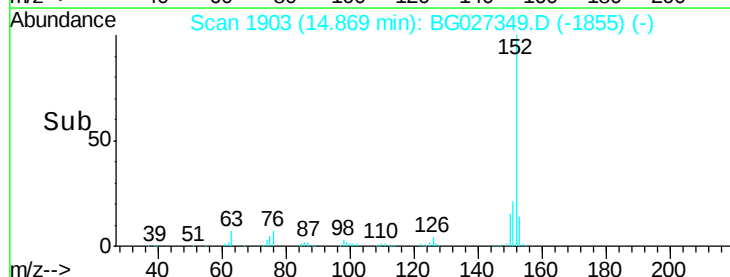
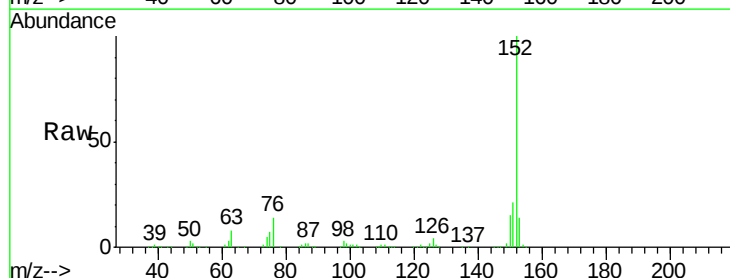
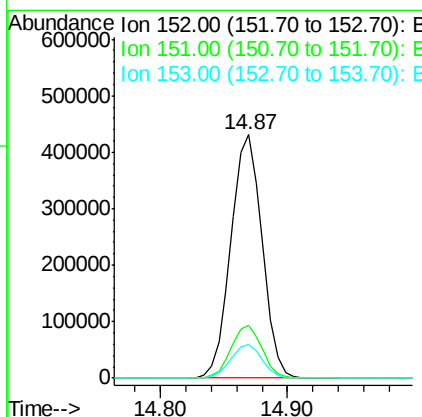
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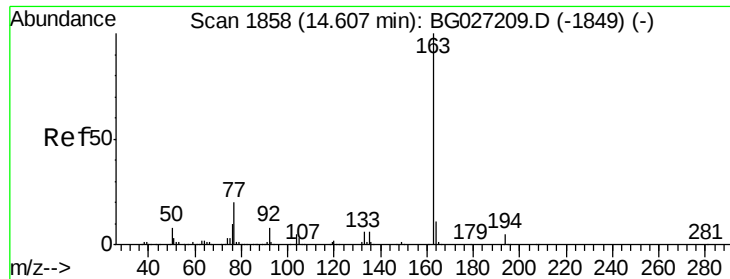
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#48
Acenaphthylene
Concen: 41.253 ng
RT: 14.87 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	731465		
151	21.5	18.2	27.2	
153	13.6	11.3	16.9	





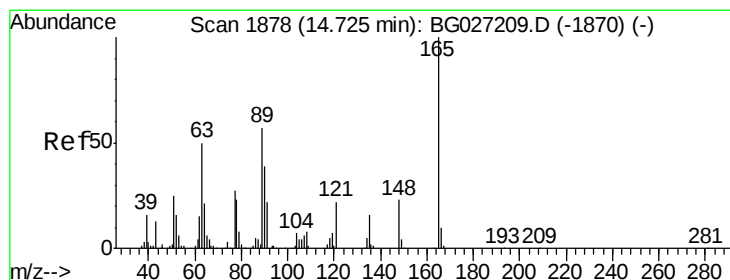
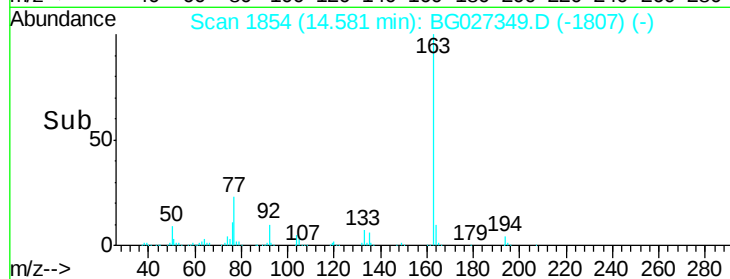
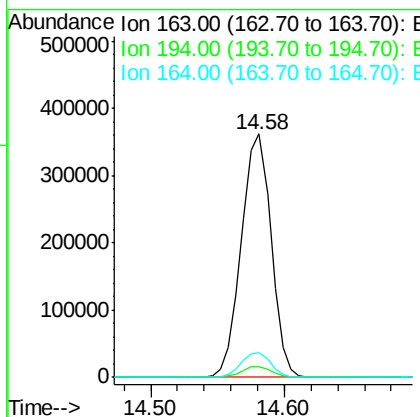
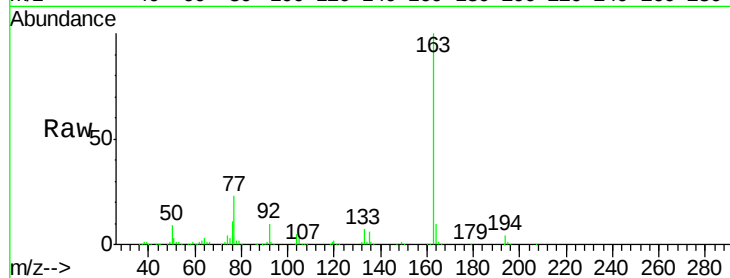
#49
Dimethylphthalate
Concen: 41.070 ng
RT: 14.58 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	557762		
194	4.3		3.8	5.6
164	10.2		9.3	13.9

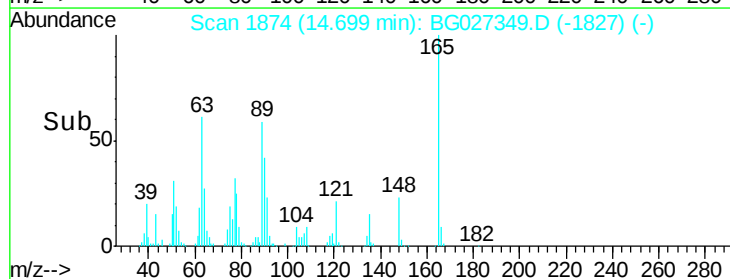
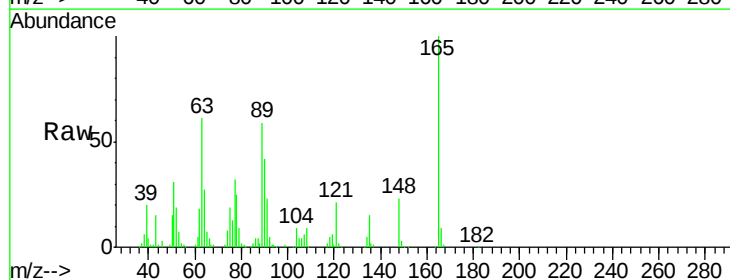
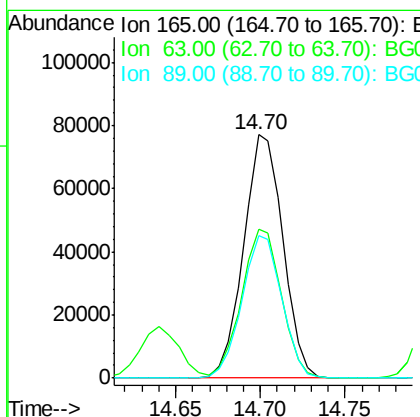
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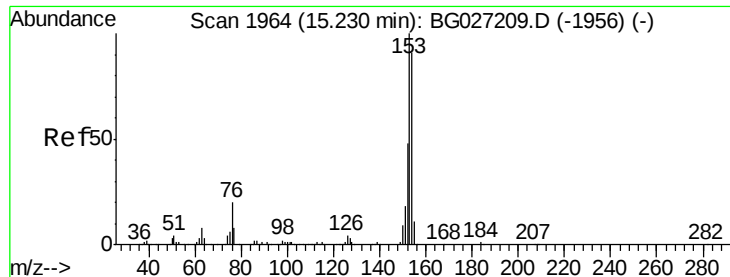
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#50
2,6-Dinitrotoluene
Concen: 45.476 ng
RT: 14.70 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124547		
63	61.3		63.9	95.9#
89	58.7		58.6	88.0





#51

Acenaphthene

Concen: 42.069 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

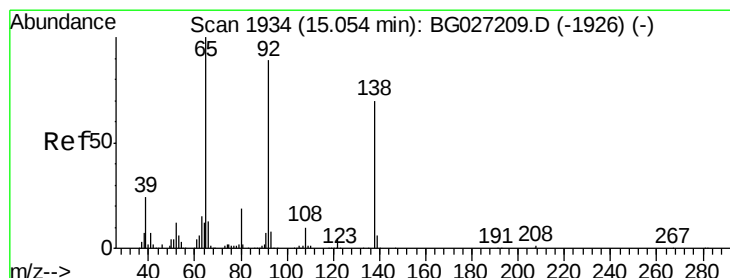
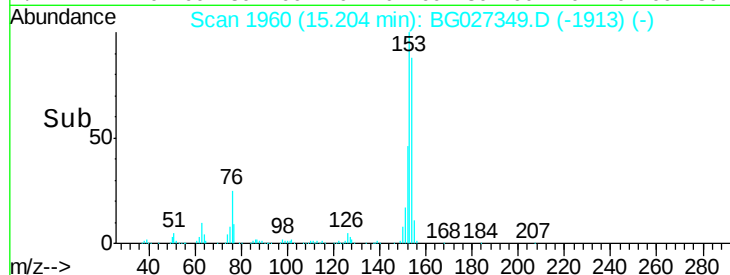
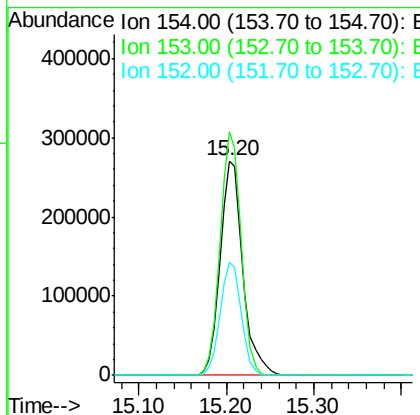
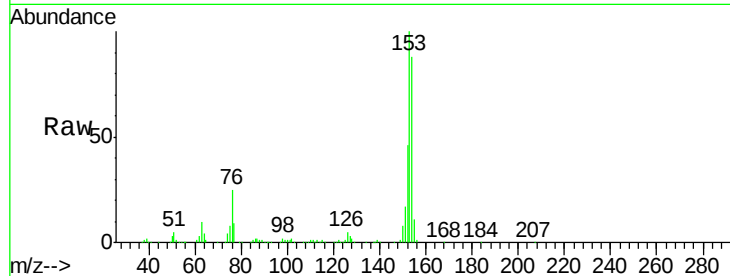
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	485206
Ion Ratio	Lower	Upper	
154	100		
153	113.4	87.8	131.6
152	52.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 43.967 ng

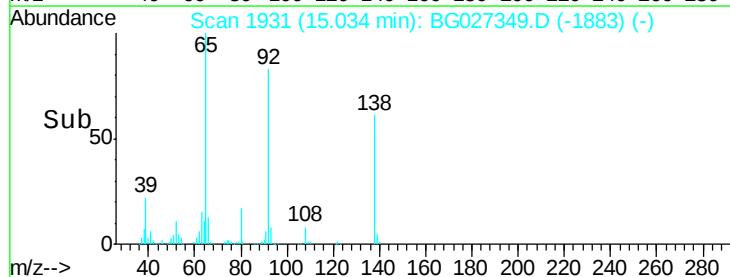
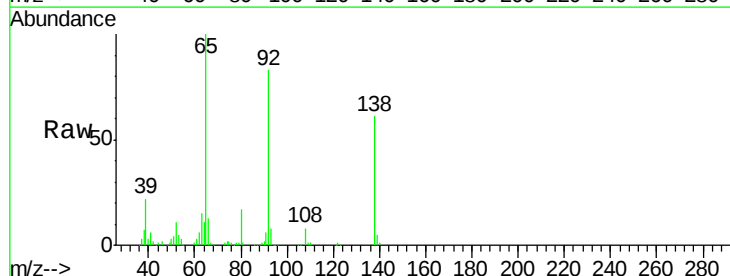
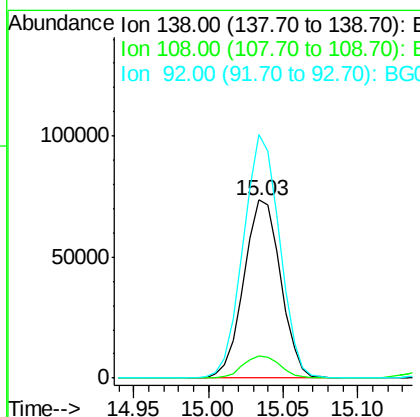
RT: 15.03 min Scan# 1931

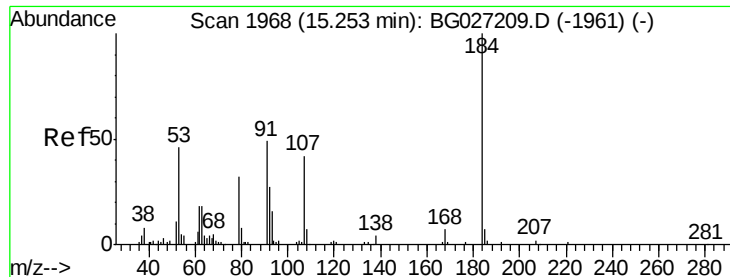
Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:	138	Resp:	125671
Ion Ratio	Lower	Upper	
138	100		
108	12.6	10.9	16.3
92	136.7	115.3	172.9





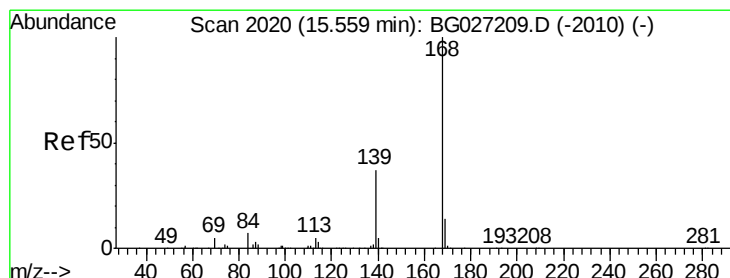
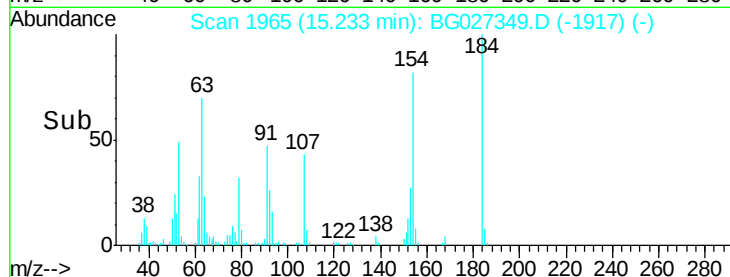
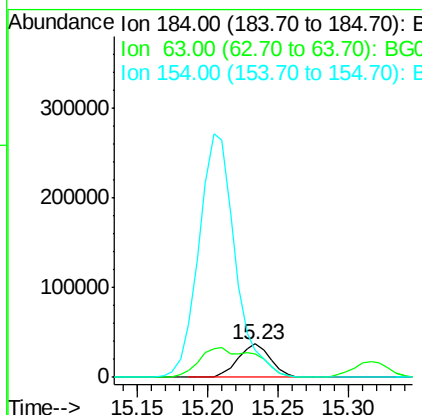
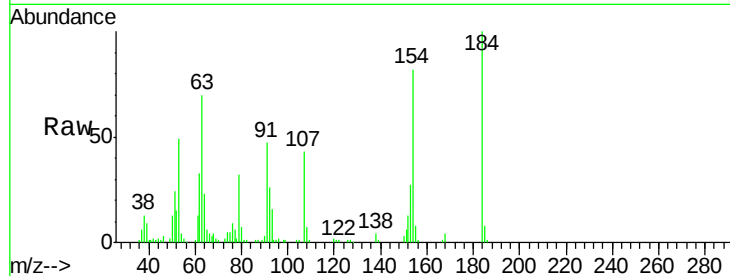
#53
2,4-Dinitrophenol
Concen: 53.772 ng
RT: 15.23 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.2	52.7	79.1
154	82.4	57.3	85.9

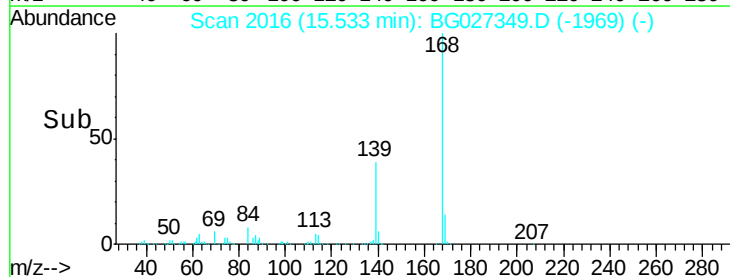
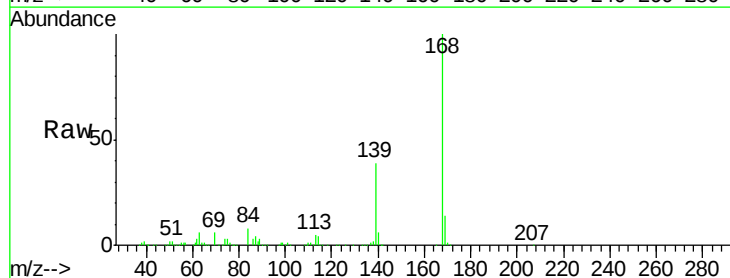
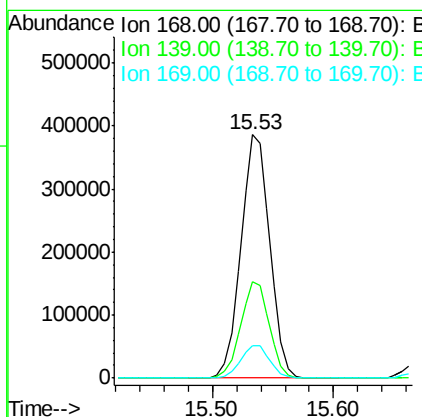
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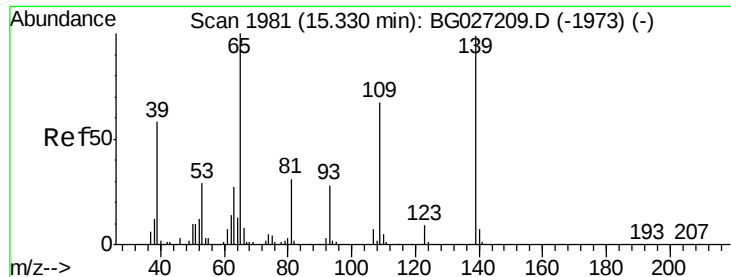
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#54
Dibenzofuran
Concen: 39.768 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	35.3	52.9
169	13.5	11.5	17.3





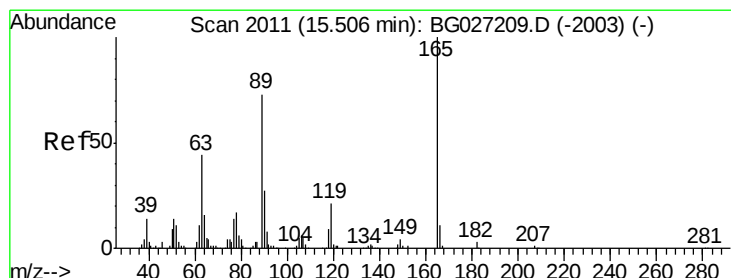
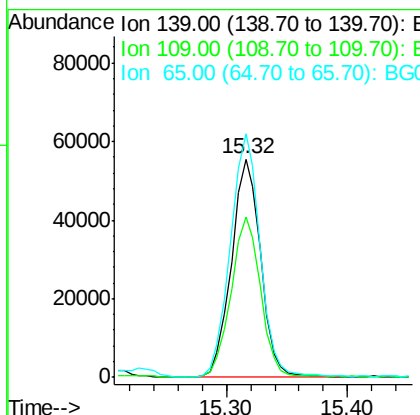
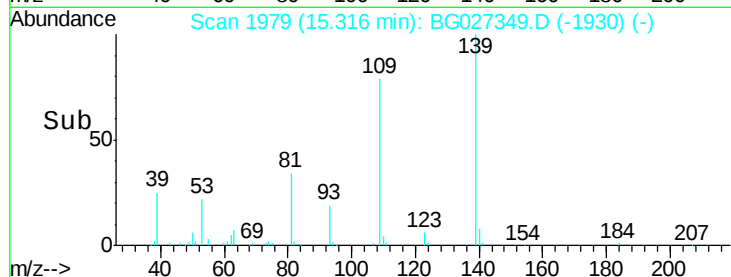
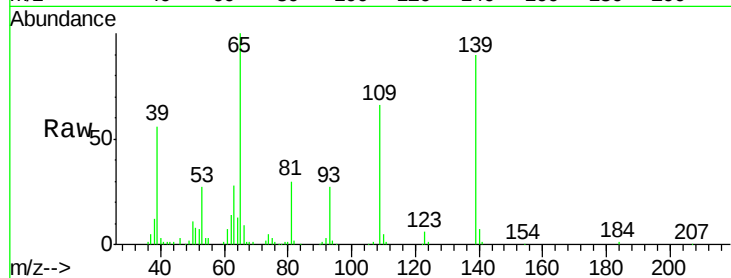
#55
4-Nitrophenol
Concen: 39.939 ng
RT: 15.32 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.4	101.2	141.2#	
65	111.5	135.3	175.3#	

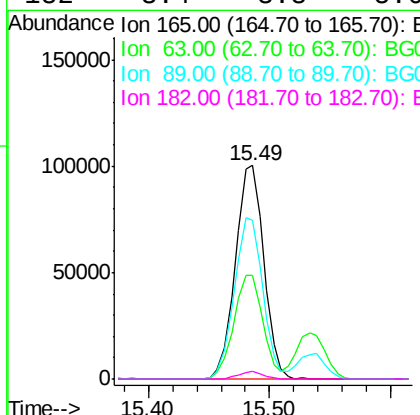
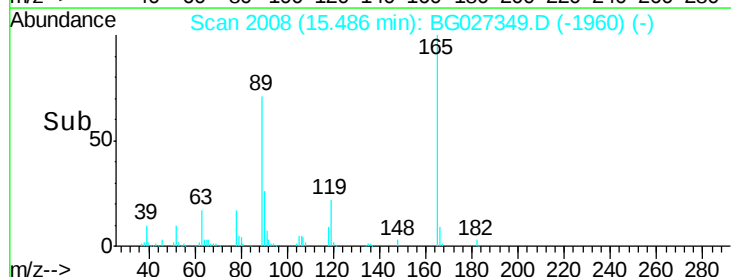
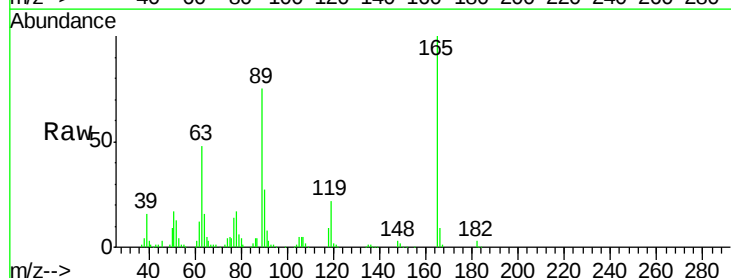
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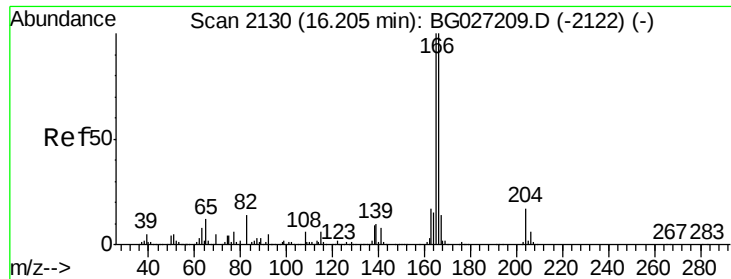
mohammad
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#56
2,4-Dinitrotoluene
Concen: 46.952 ng
RT: 15.49 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.4	44.0	66.0	
89	74.5	67.3	100.9	
182	3.4	3.8	5.6#	





#57

Fluorene

Concen: 40.265 ng

RT: 16.19 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

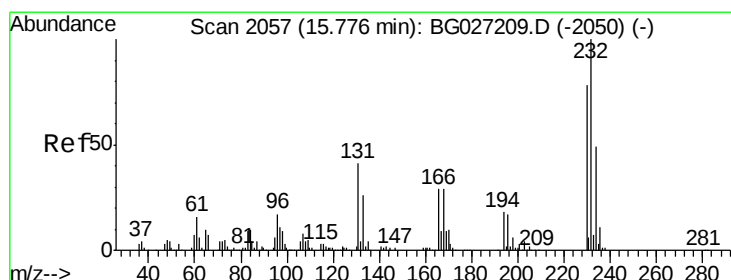
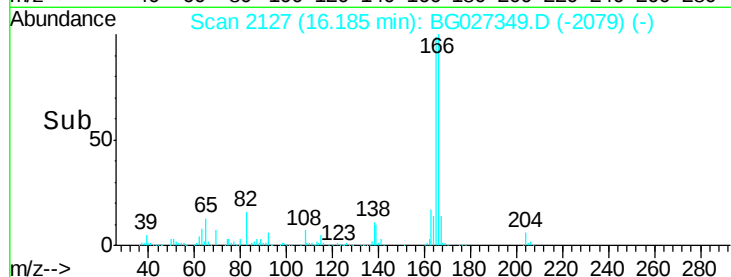
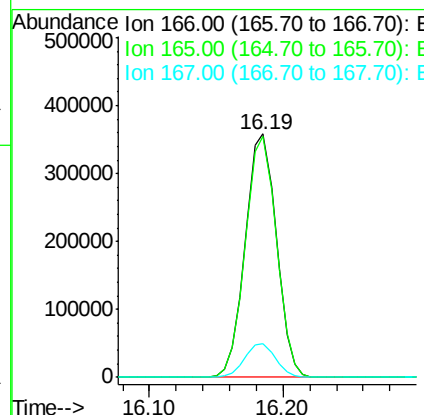
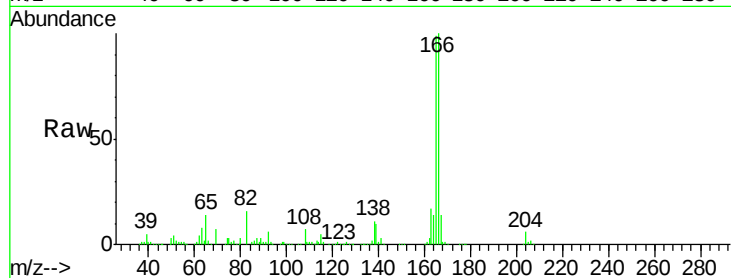
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	576403
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.6	117.8
167	14.0	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.433 ng

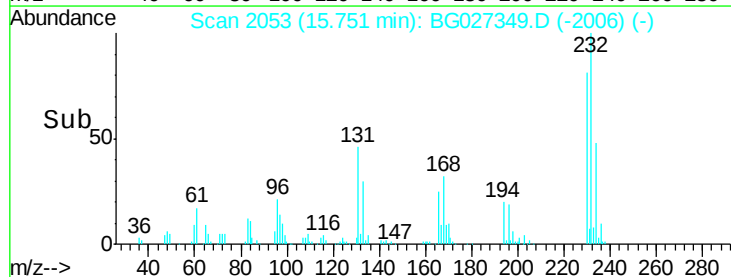
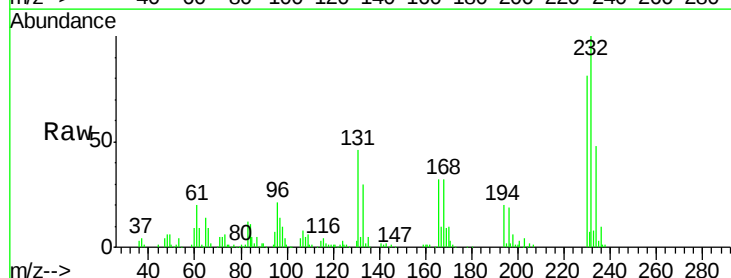
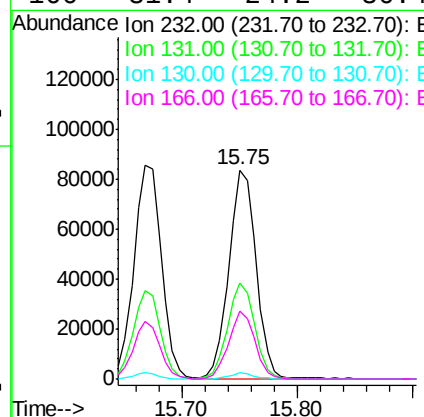
RT: 15.75 min Scan# 2053

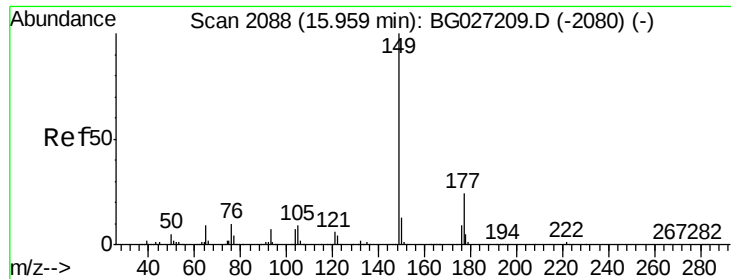
Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:	232	Resp:	137116
Ion Ratio	Lower	Upper	
232	100		
131	45.6	34.9	52.3
130	2.6	2.3	3.5
166	31.4	24.2	36.4





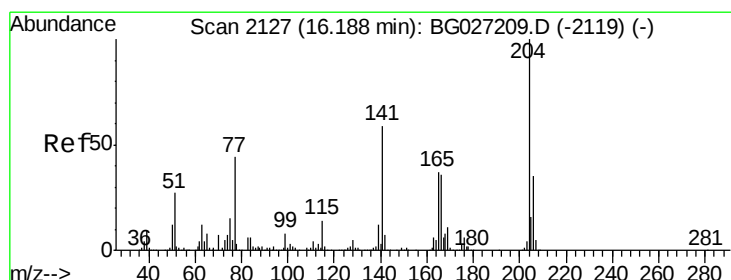
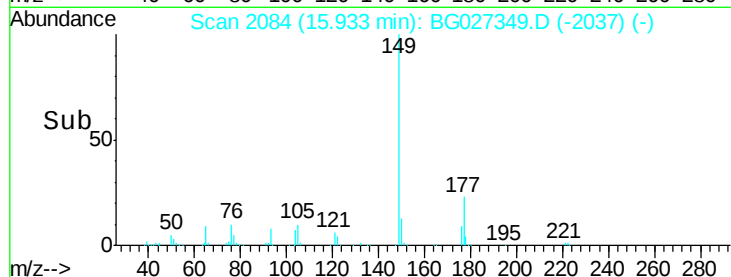
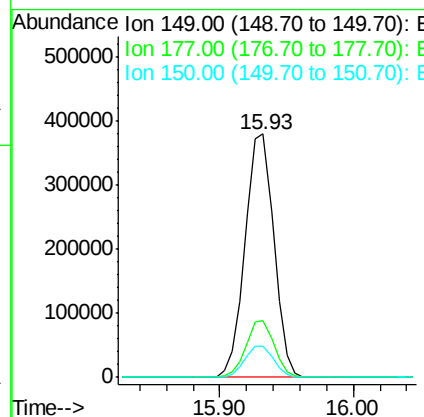
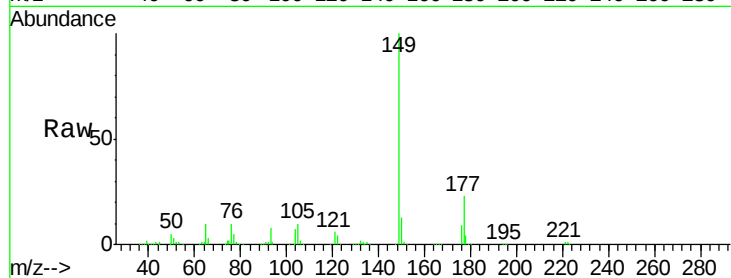
#59
Diethylphthalate
Concen: 41.686 ng
RT: 15.93 min Scan# 2084
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.2	20.1	30.1
150	12.5	10.2	15.2

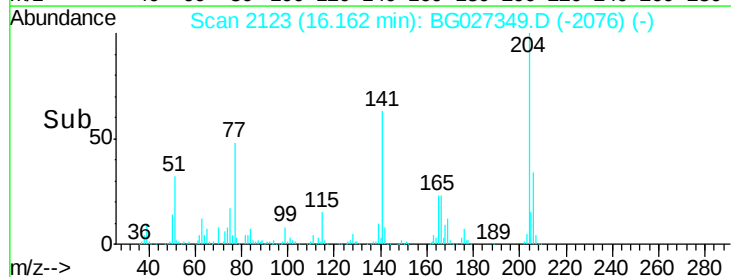
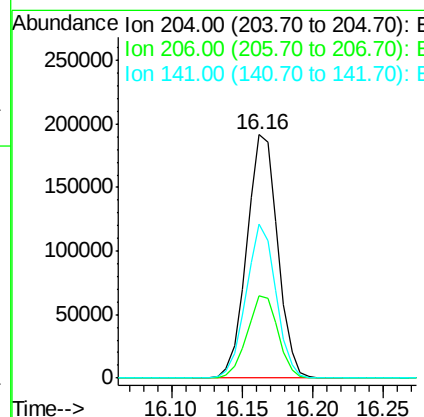
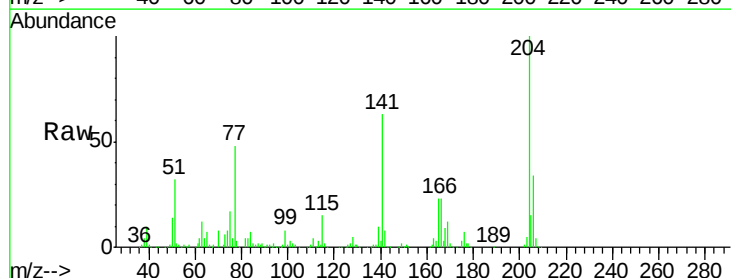
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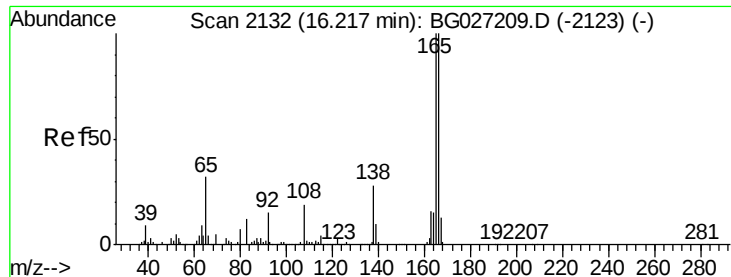
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.621 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.9	30.1	45.1
141	63.0	50.6	76.0





#61

4-Nitroaniline

Concen: 43.685 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

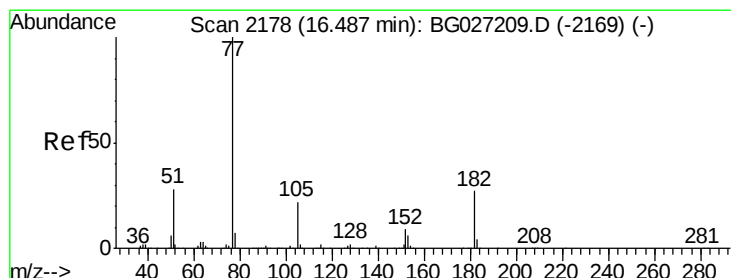
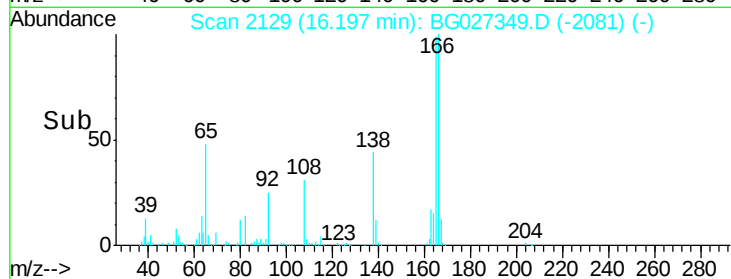
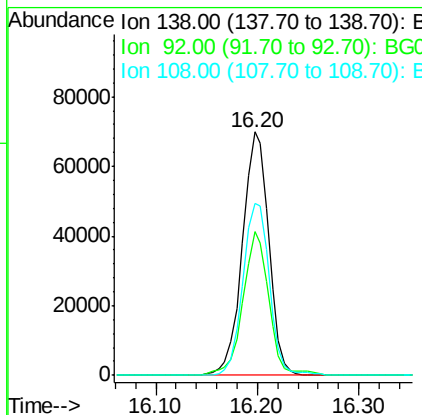
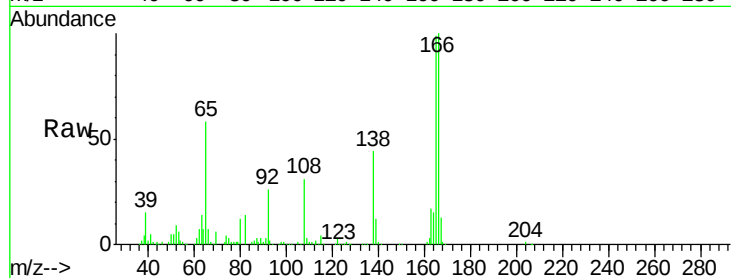
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	126160		
92	58.9	44.2	84.2	
108	70.5	104.8	144.8#	

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#62

Azobenzene

Concen: 46.415 ng

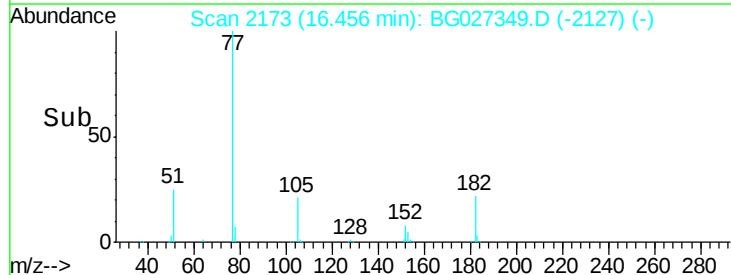
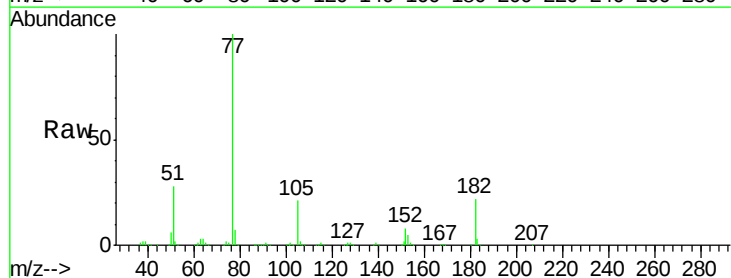
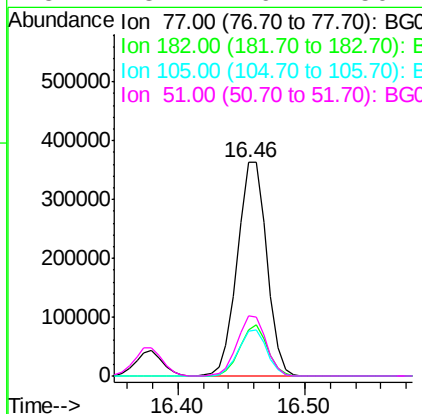
RT: 16.46 min Scan# 2173

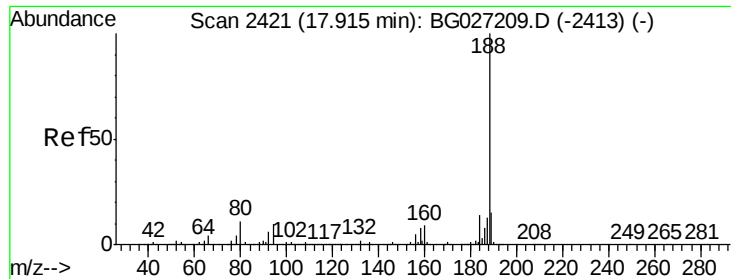
Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	582748		
182	21.6	4.7	44.7	
105	21.0	0.0	36.3	
51	28.2	16.4	56.4	





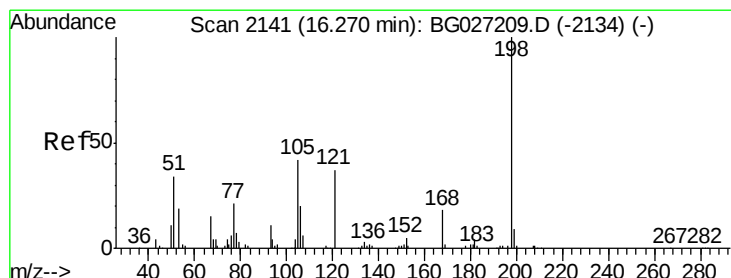
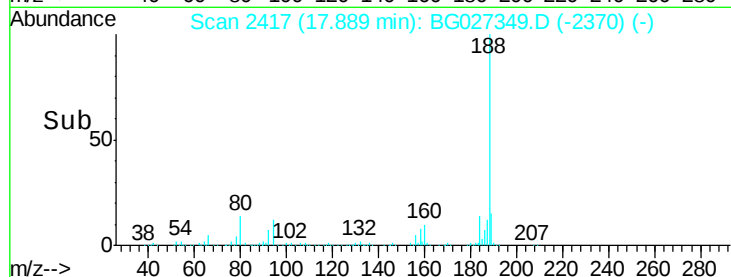
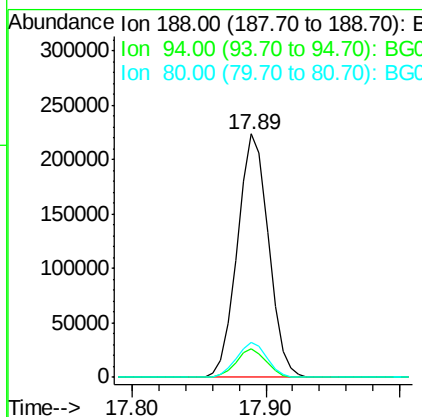
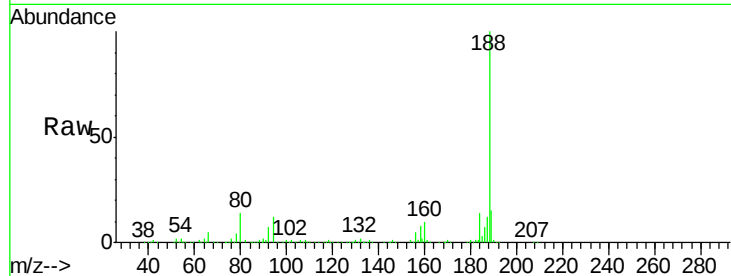
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	360479		
94	11.7	5.8	8.8#	
80	14.4	7.5	11.3#	

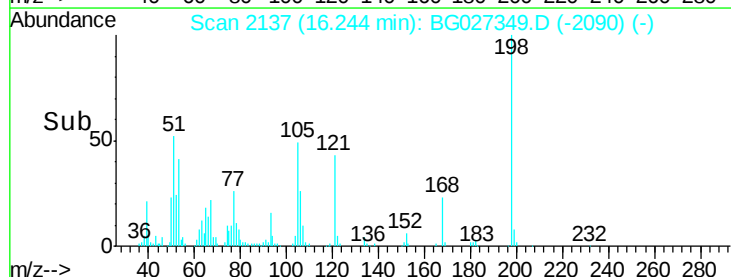
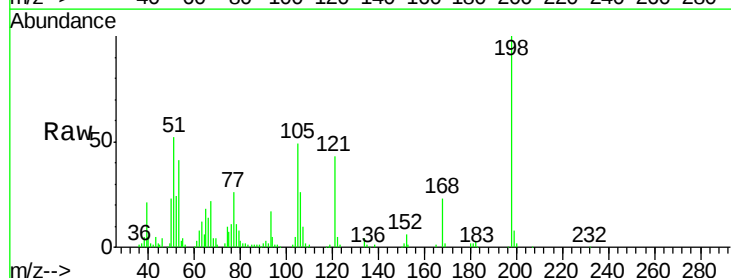
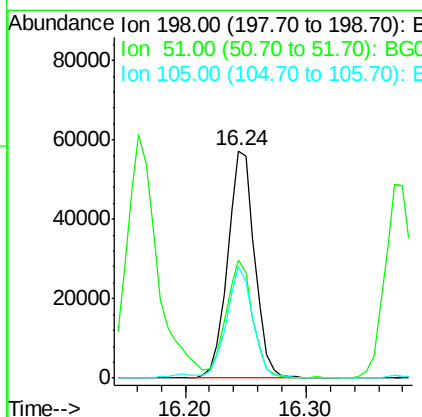
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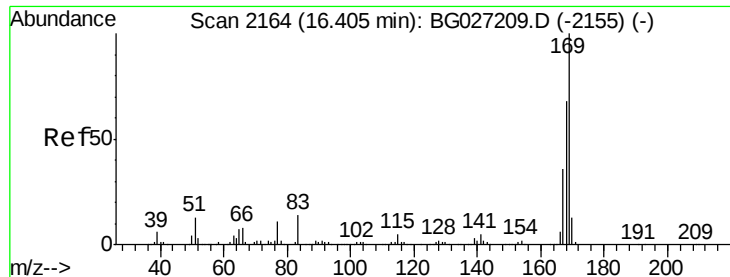
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 53.133 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88403		
51	52.0	22.6	62.6	
105	49.3	14.4	54.4	





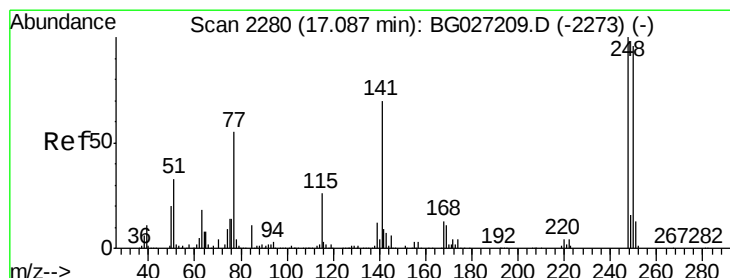
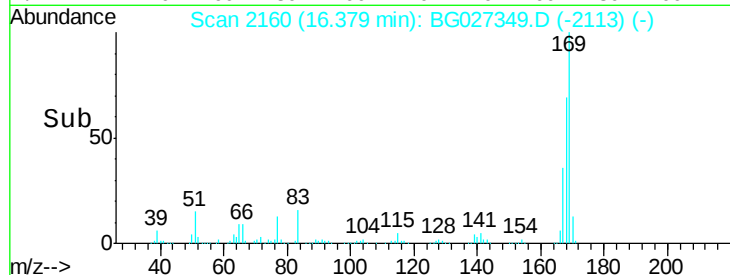
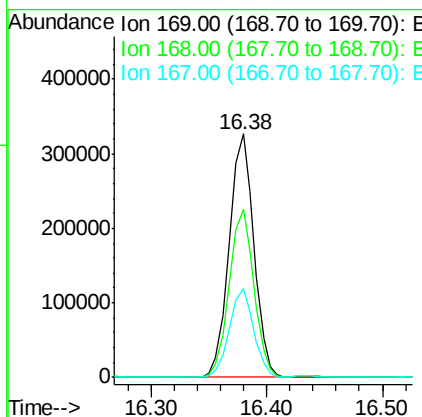
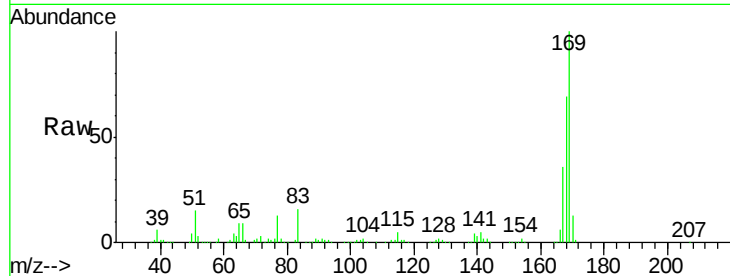
#65
 n-Nitrosodiphenylamine
 Concen: 42.865 ng
 RT: 16.38 min Scan# 2160
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	484430		
168	69.1		55.7	83.5
167	36.5		29.8	44.6

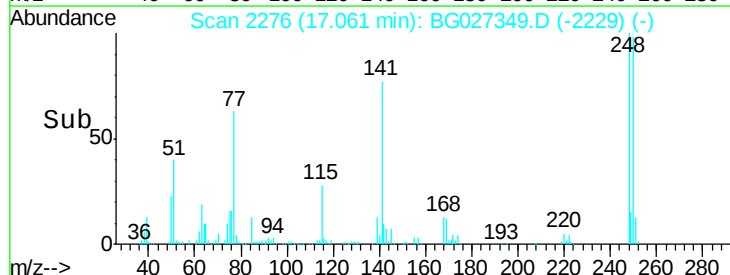
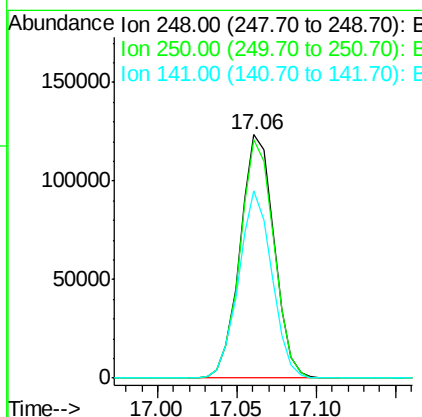
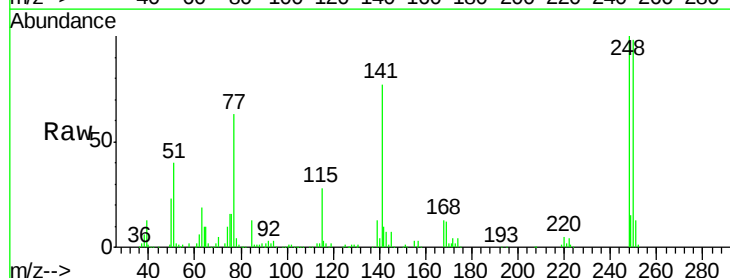
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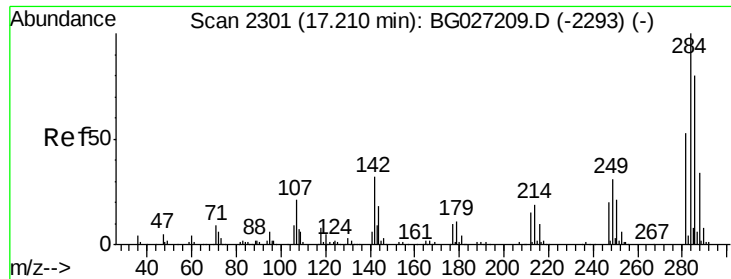
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 43.050 ng
 RT: 17.06 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	183671		
250	98.2		75.0	112.6
141	76.9		55.2	82.8





#67

Hexachlorobenzene

Concen: 43.790 ng

RT: 17.19 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

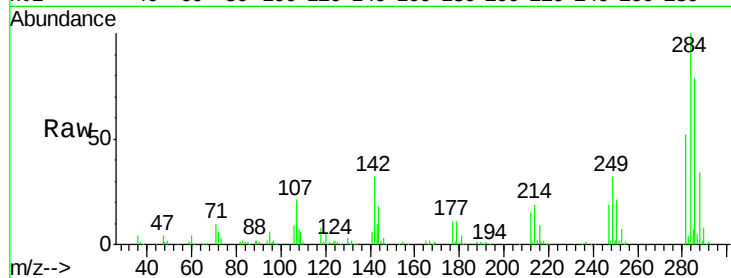
ClientSampleId :

SSTDCCC040

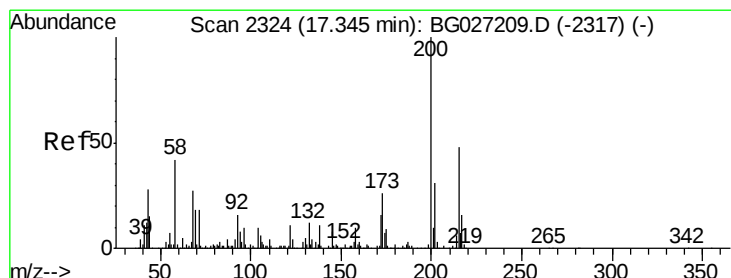
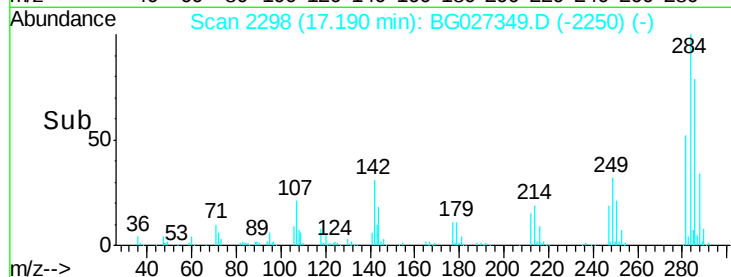
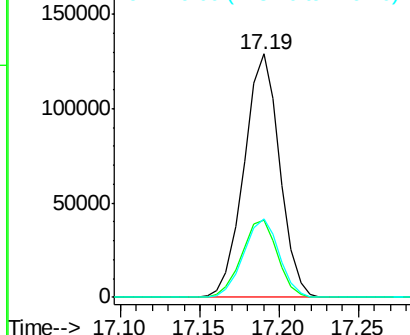
Tgt Ion:	284	Resp:	200954
Ion Ratio		Lower	Upper
284	100		
142	31.5	29.9	44.9
249	32.3	29.2	43.8

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



#68

Atrazine

Concen: 41.628 ng

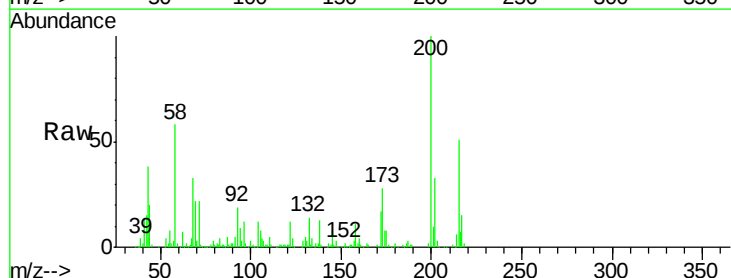
RT: 17.31 min Scan# 2319

Delta R.T. -0.03 min

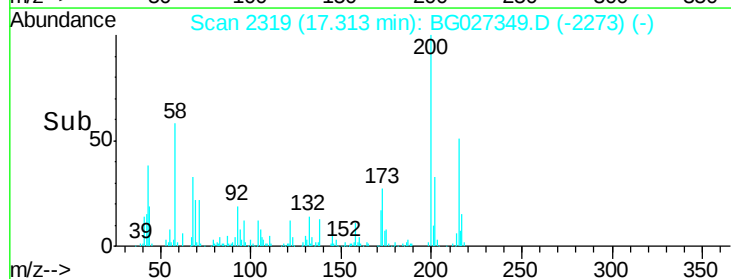
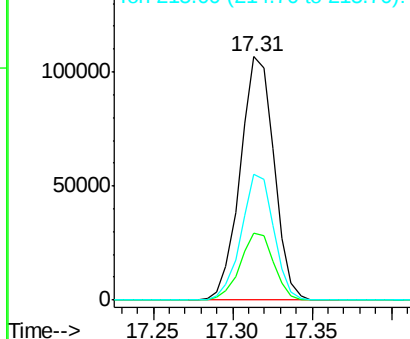
Lab File: BG027349.D

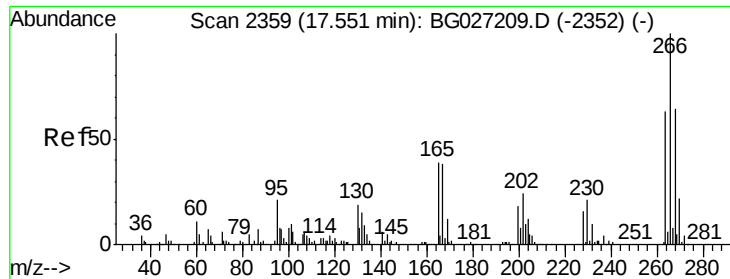
Acq: 9 Jun 2017 16:10

Tgt Ion:	200	Resp:	157320
Ion Ratio		Lower	Upper
200	100		
173	27.7	3.0	43.0
215	51.4	28.4	68.4



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





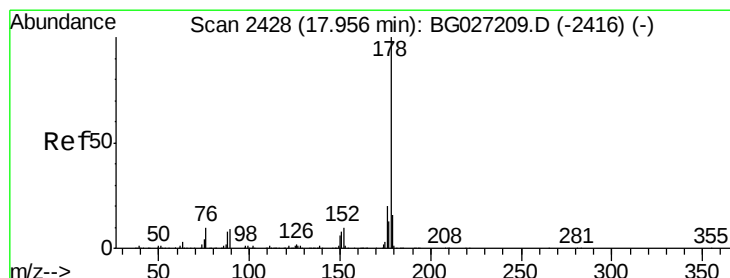
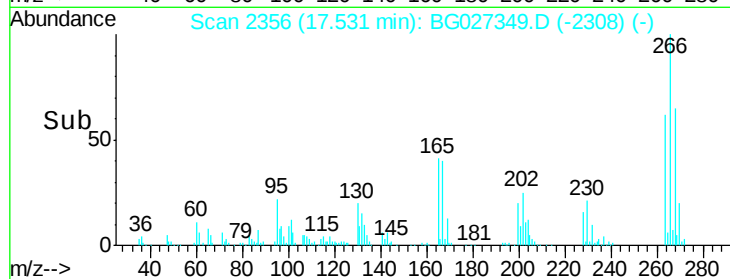
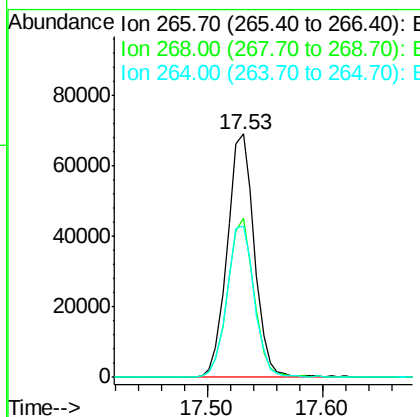
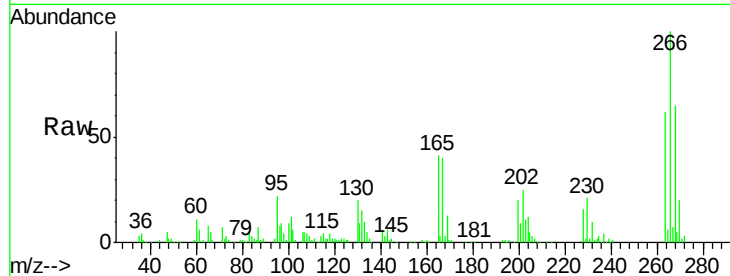
#69
 Pentachlorophenol
 Concen: 41.798 ng
 RT: 17.53 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	112435		
268	65.4	48.6	72.8	
264	62.1	50.1	75.1	

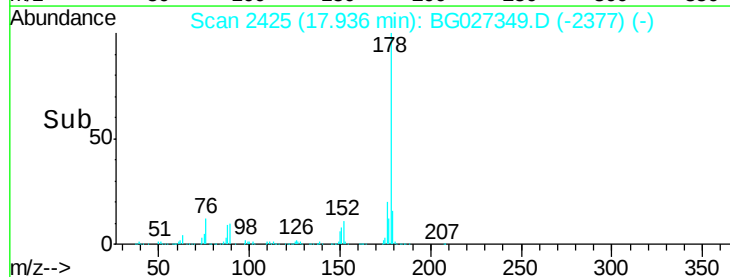
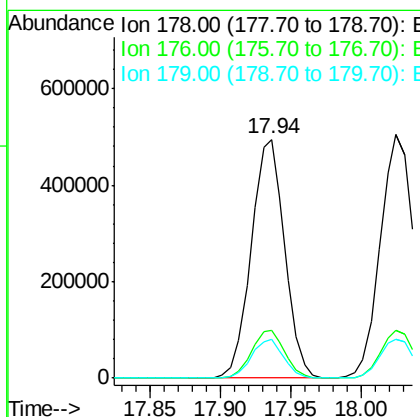
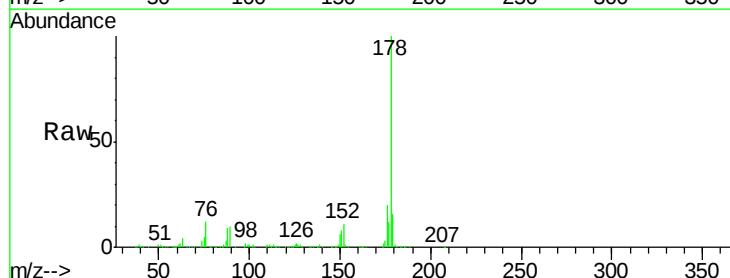
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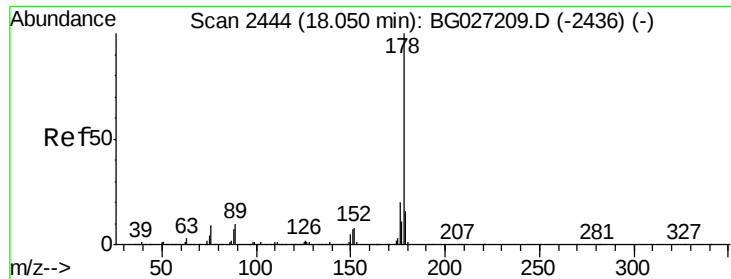
mohammad
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#70
 Phenanthrene
 Concen: 40.470 ng
 RT: 17.94 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	820793		
176	20.1	17.7	26.5	
179	16.4	15.0	22.6	





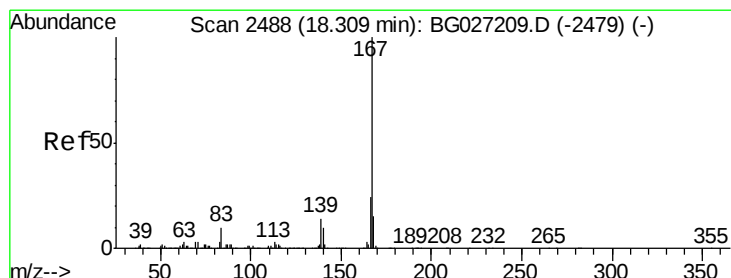
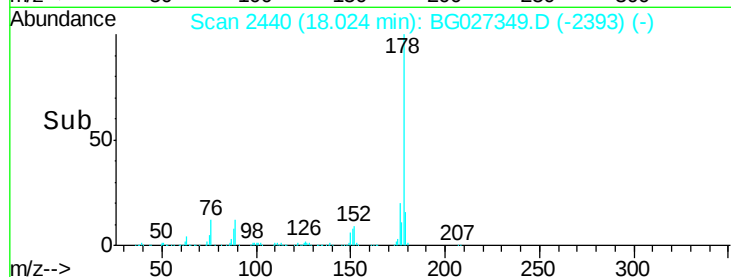
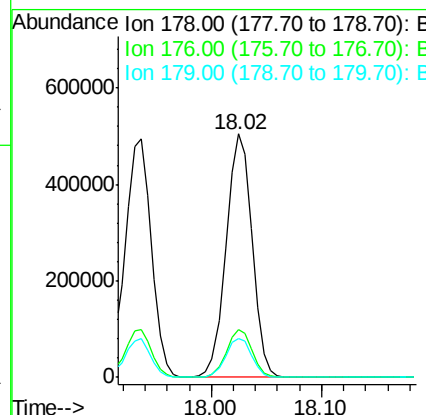
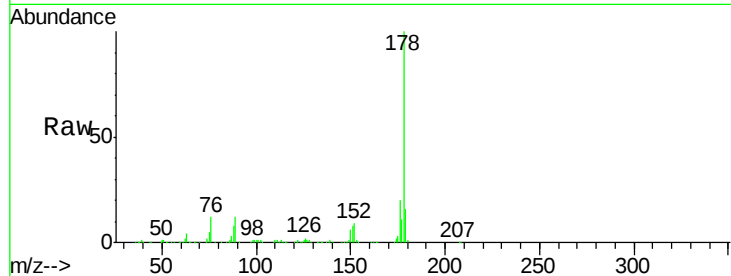
#71
 Anthracene
 Concen: 40.823 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	829455		
176	19.7		16.4	24.6
179	16.2		13.8	20.8

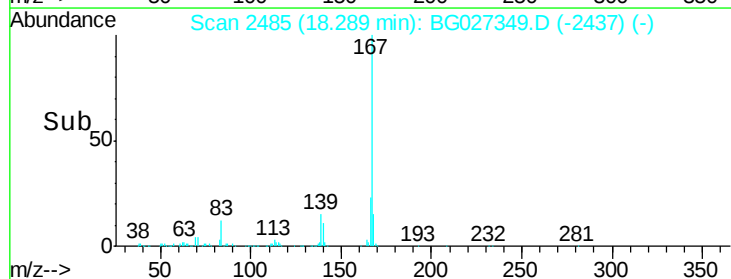
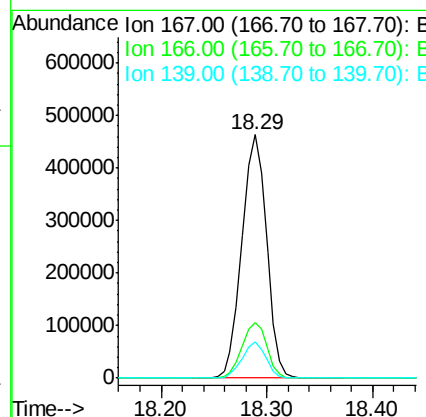
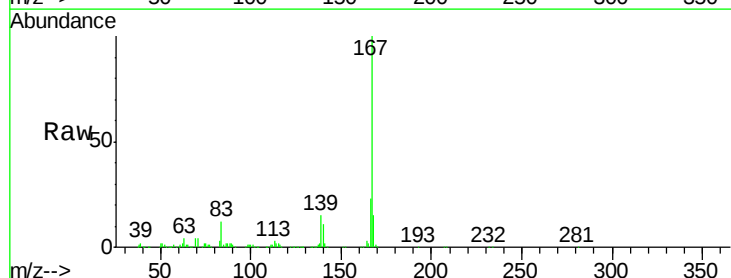
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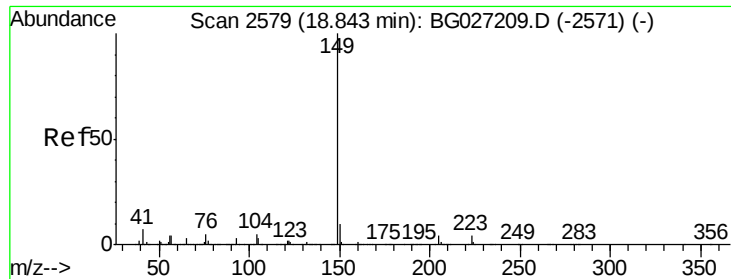
mohammad
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#72
 Carbazole
 Concen: 39.058 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	748507		
166	22.8		20.2	30.2
139	14.8		12.8	19.2





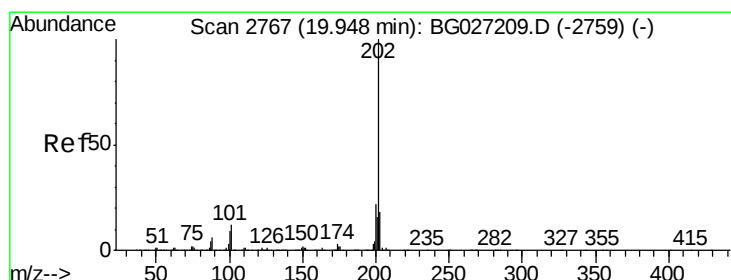
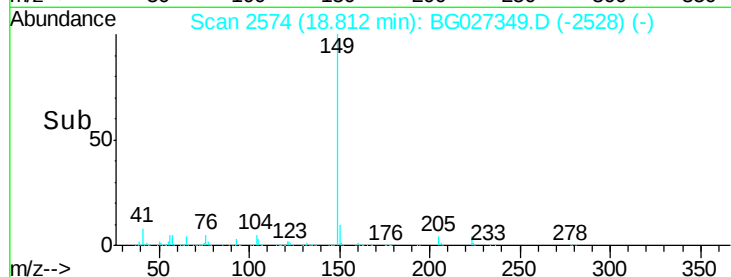
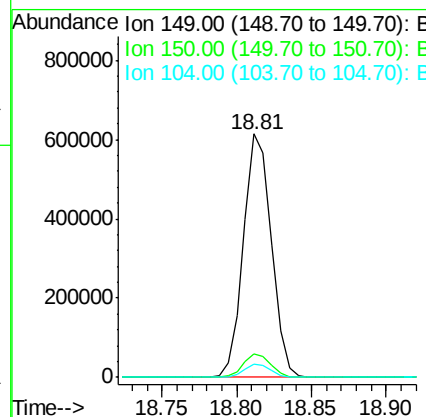
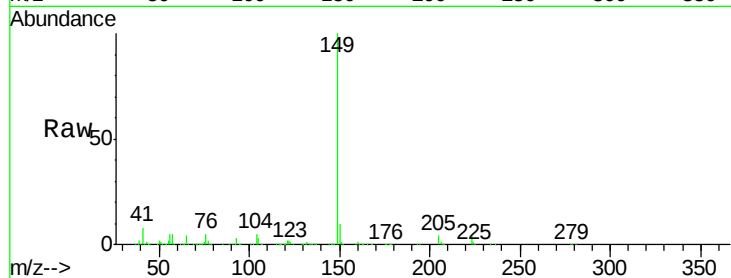
#73
Di-n-butylphthalate
Concen: 42.967 ng
RT: 18.81 min Scan# 2574
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.7	9.1	13.7
104	5.3	6.7	10.1

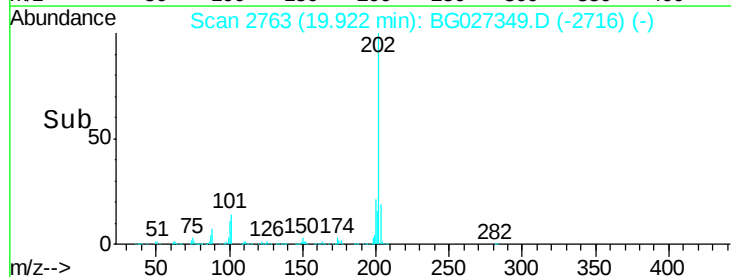
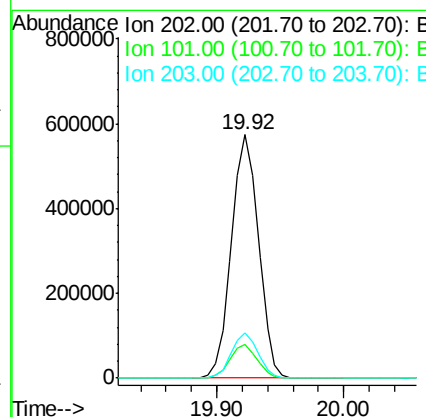
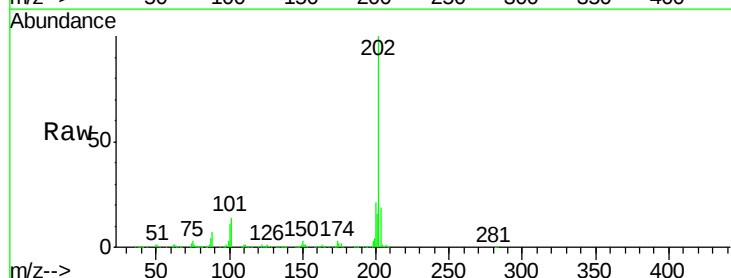
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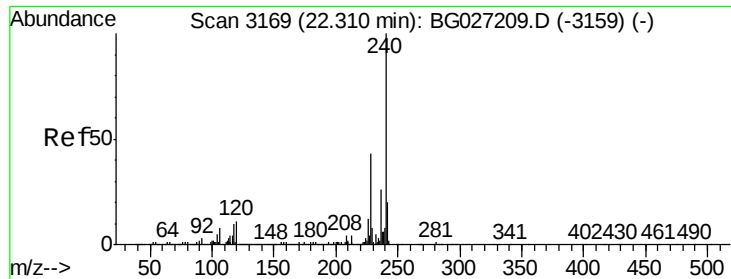
mohammad
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#74
Fluoranthene
Concen: 39.075 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.7	0.0	30.1
203	18.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tgt Ion:240 Resp: 379350
Ion Ratio Lower Upper

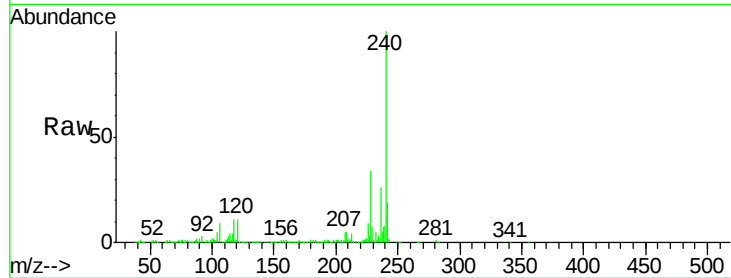
240 100

120 11.3 5.7 8.5#

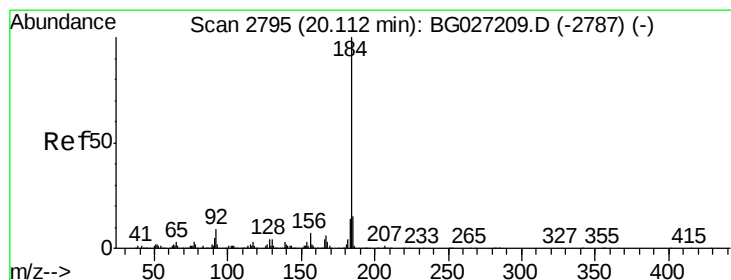
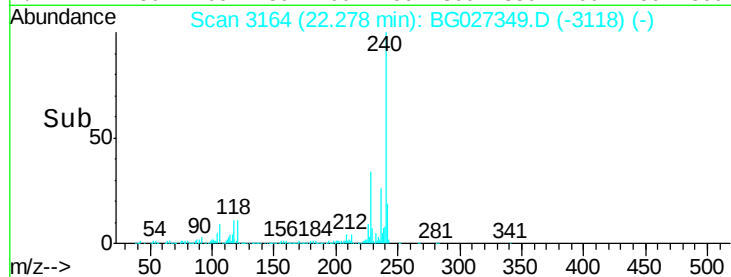
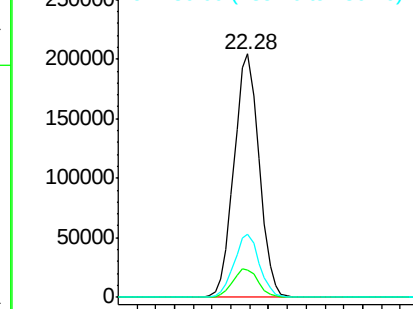
236 26.0 22.2 33.4

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



#76

Benzidine

Concen: 37.233 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027349.D

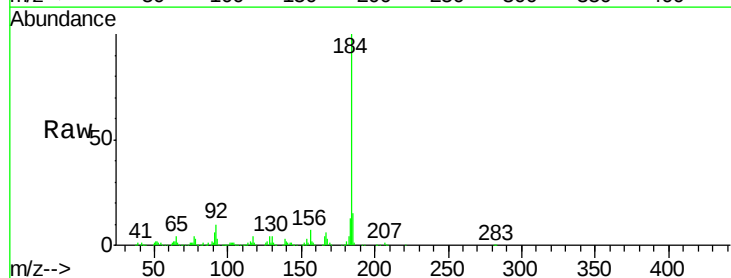
Acq: 9 Jun 2017 16:10

Tgt Ion:184 Resp: 425480
Ion Ratio Lower Upper

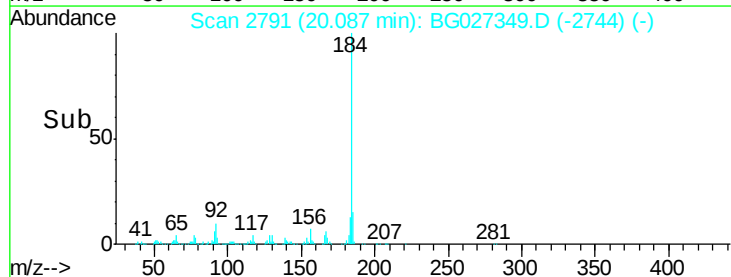
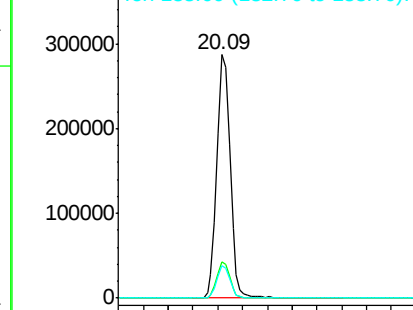
184 100

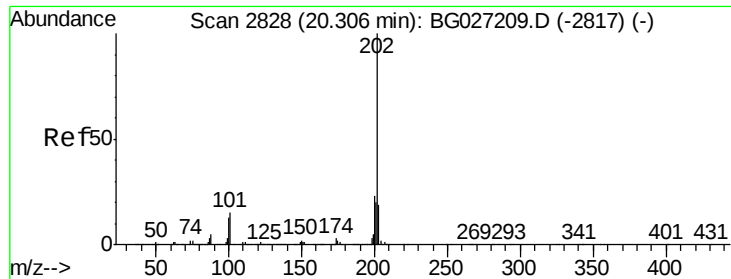
185 14.7 13.0 19.6

183 13.3 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





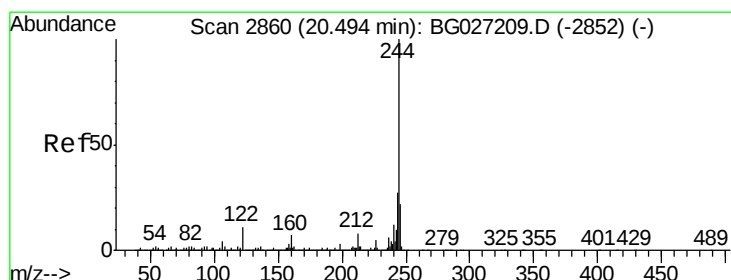
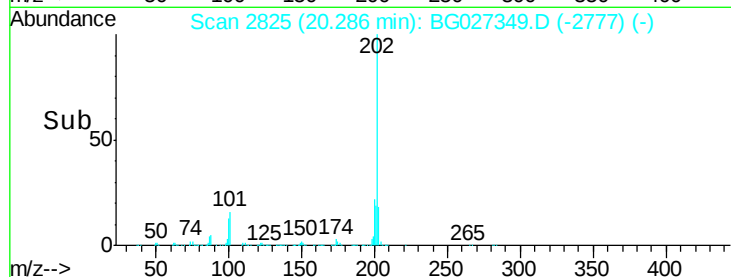
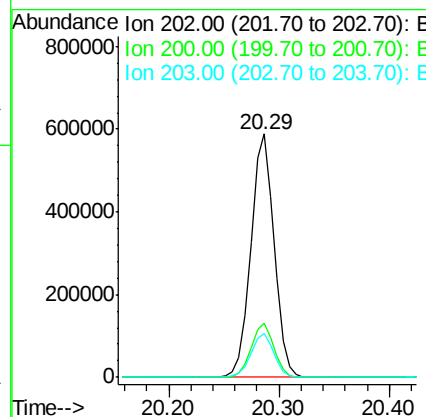
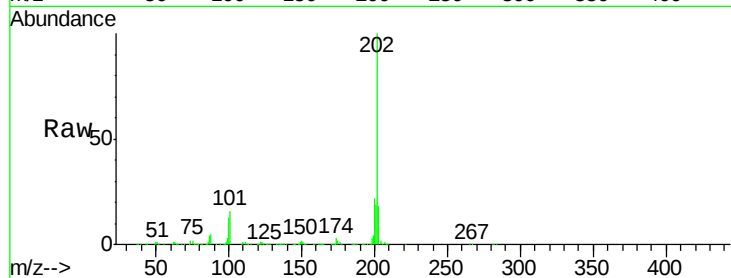
#77
 Pyrene
 Concen: 37.835 ng
 RT: 20.29 min Scan# 2825
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.1	15.8	23.8

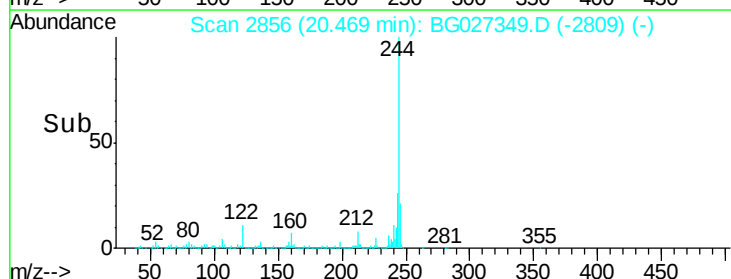
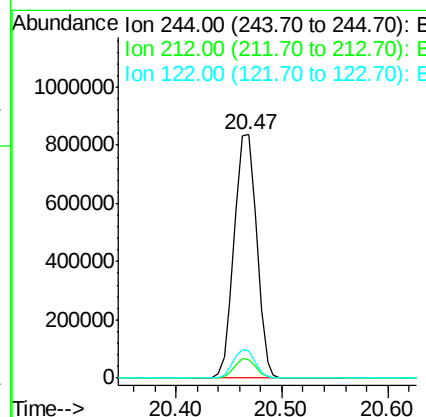
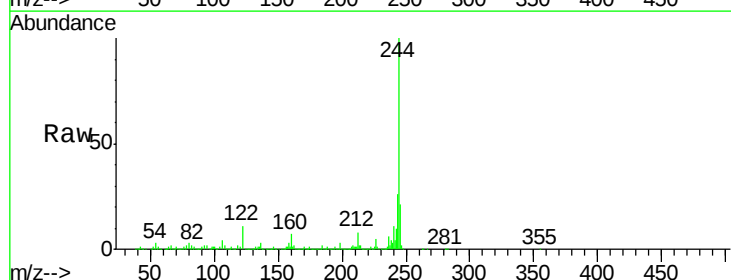
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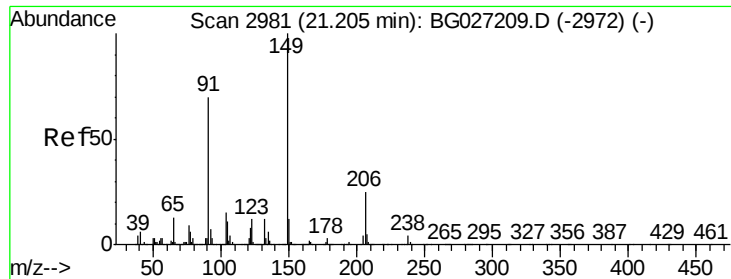
mohammad
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#78
 Terphenyl-d14
 Concen: 82.464 ng
 RT: 20.47 min Scan# 2856
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	11.4	8.6	12.8





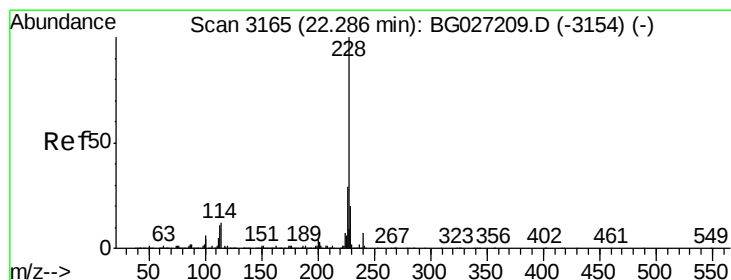
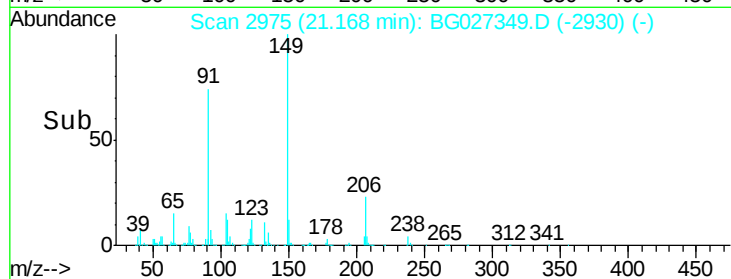
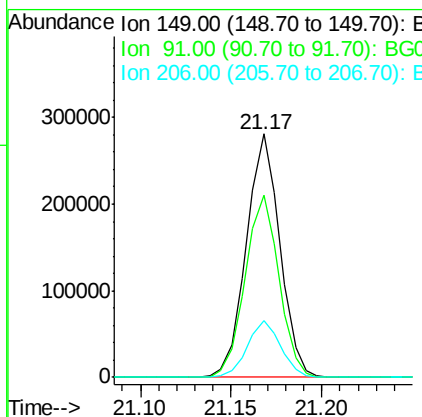
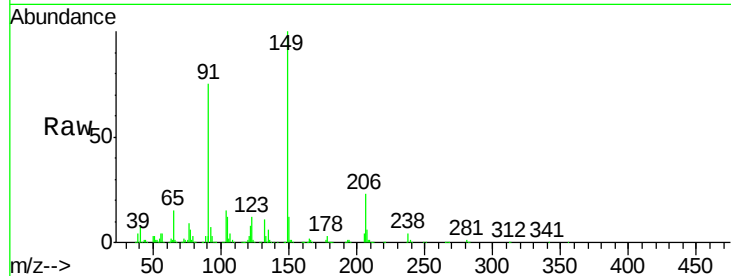
#79
Butylbenzylphthalate
Concen: 44.598 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.6	63.5	95.3
206	23.3	21.0	31.6

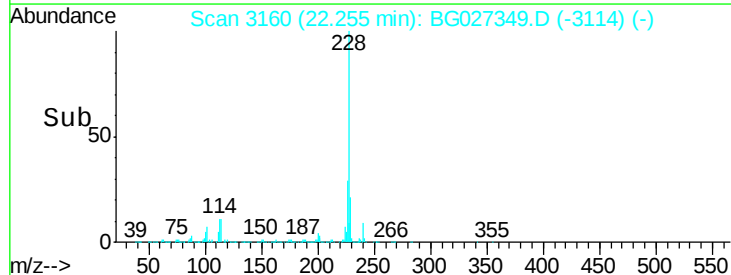
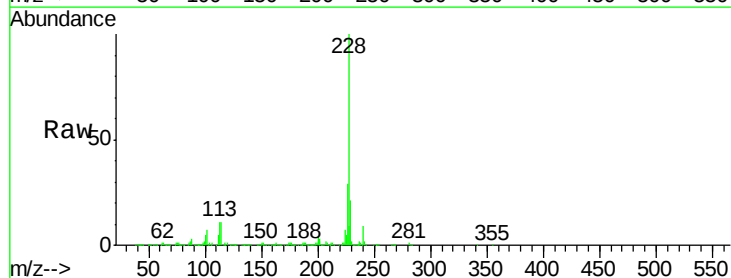
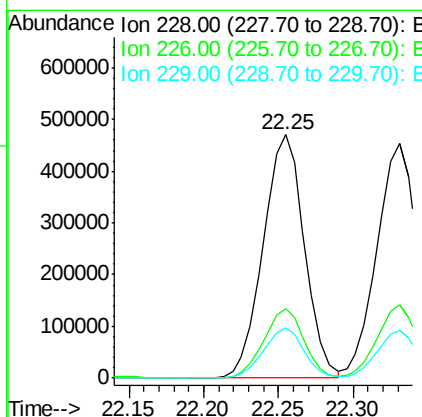
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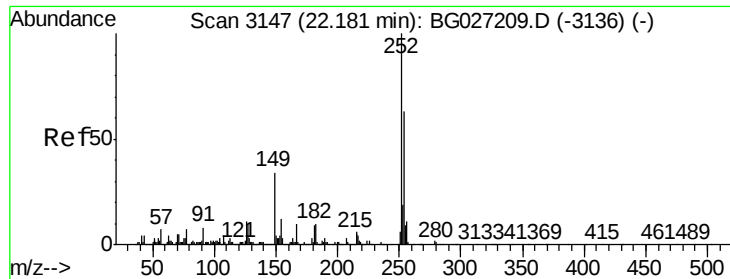
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#80
Benzo(a)anthracene
Concen: 41.693 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.5	24.9	37.3
229	20.5	18.2	27.2





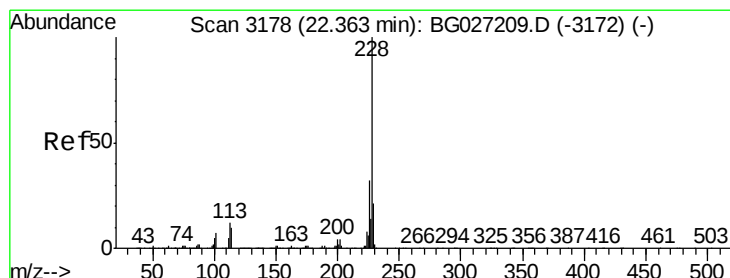
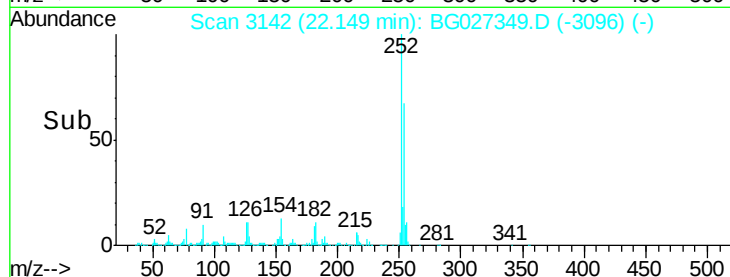
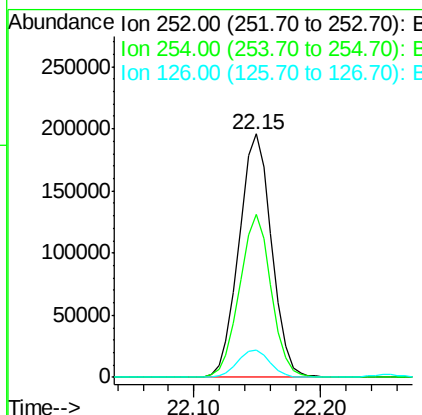
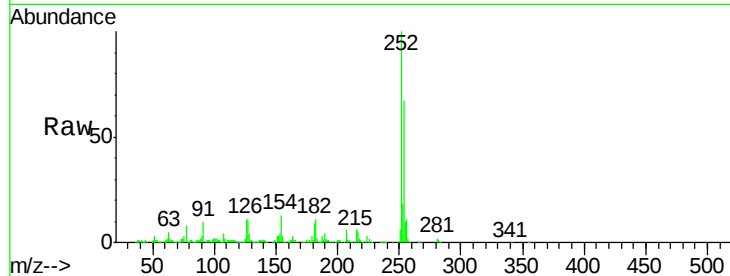
#81
 3,3'-Dichlorobenzidine
 Concen: 41.567 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	349837		
254	66.9	53.1	79.7	
126	11.2	7.0	10.4	

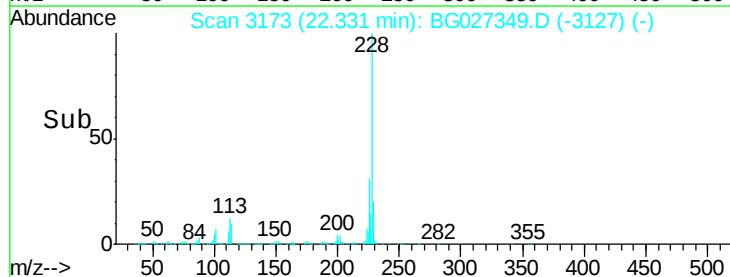
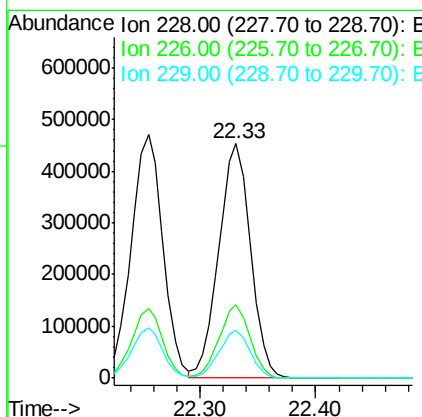
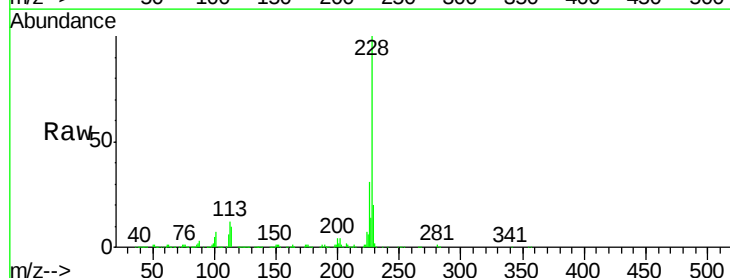
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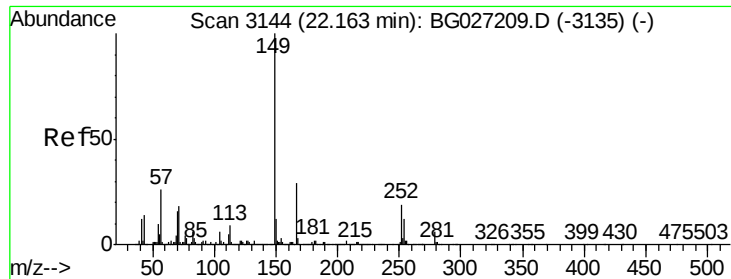
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#82
 Chrysene
 Concen: 41.479 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	861520		
226	31.3	27.0	40.4	
229	20.2	17.8	26.6	





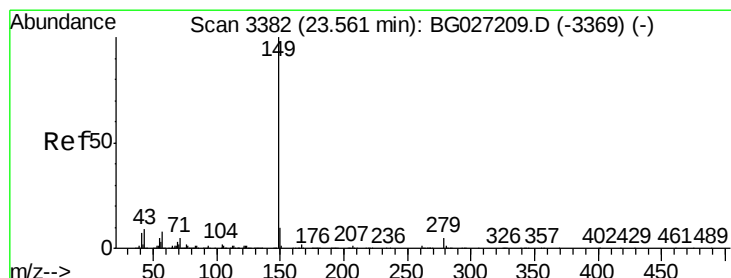
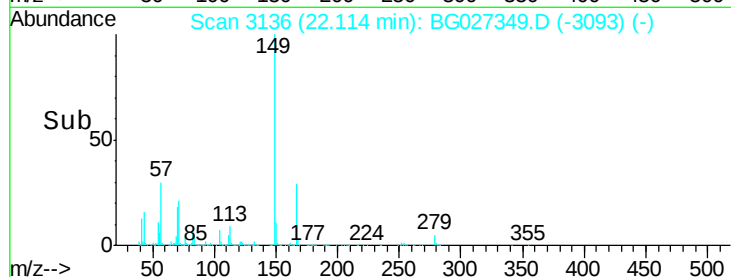
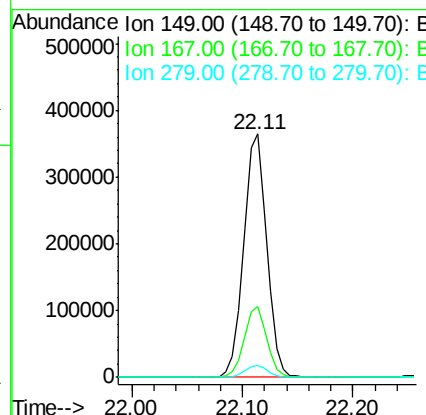
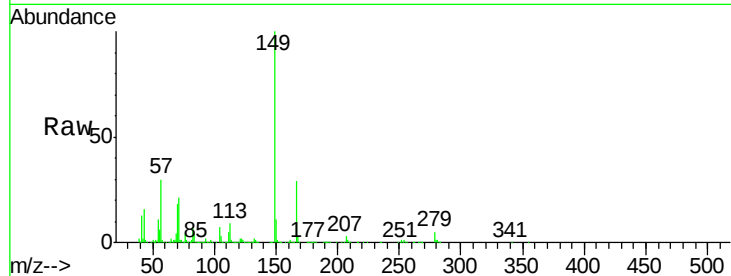
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.651 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. -0.05 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.0	4.6	6.8

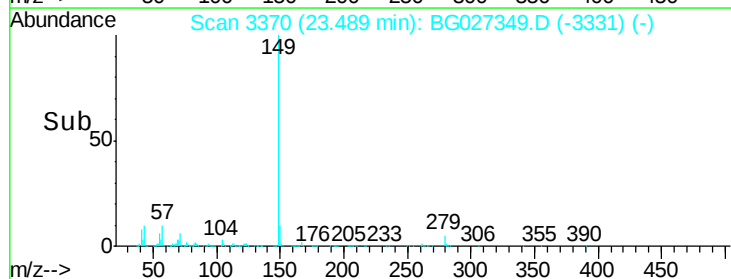
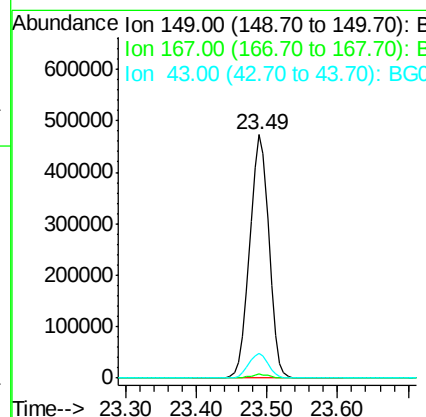
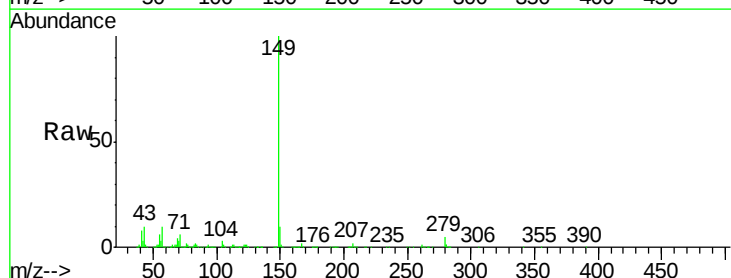
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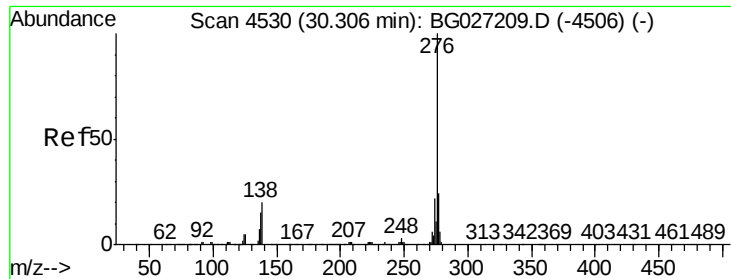
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 44.184 ng
 RT: 23.49 min Scan# 3370
 Delta R.T. -0.07 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.2	11.8	17.6#





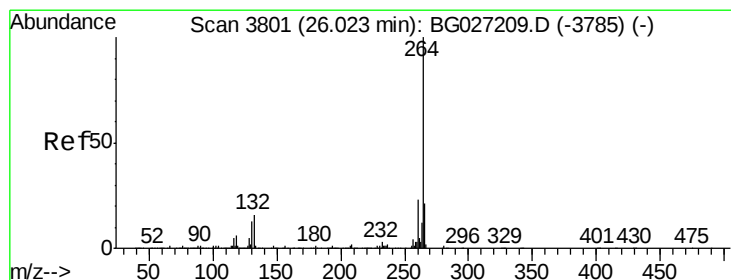
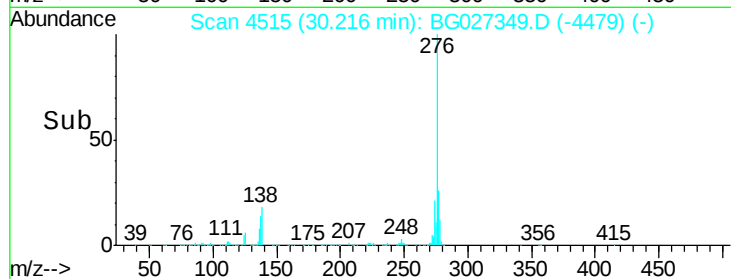
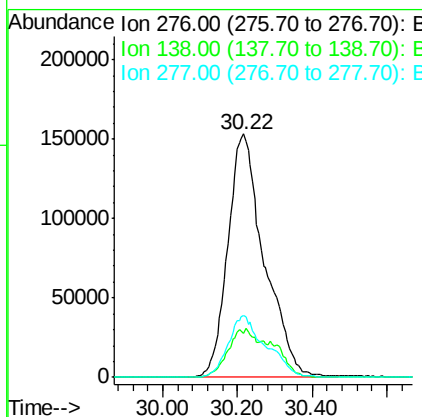
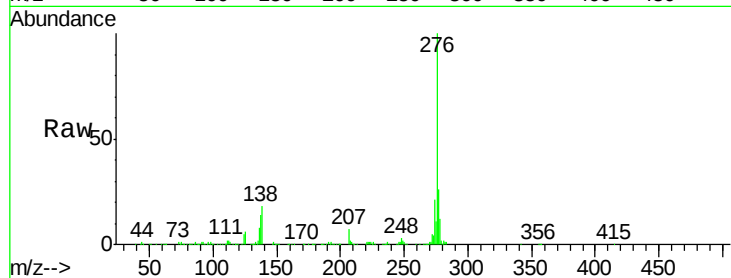
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.345 ng
 RT: 30.22 min Scan# 4515
 Delta R.T. -0.09 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:276 Resp: 1040001
 Ion Ratio Lower Upper
 276 100
 138 9.0 4.7 7.1#
 277 26.3 20.6 31.0

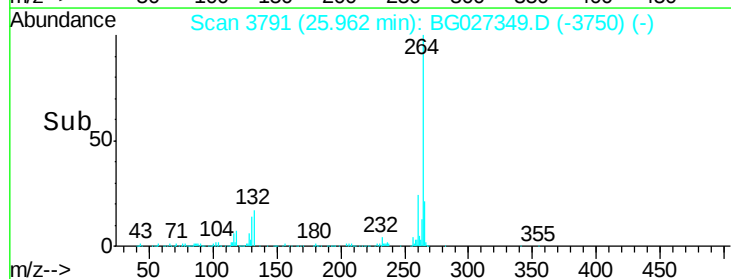
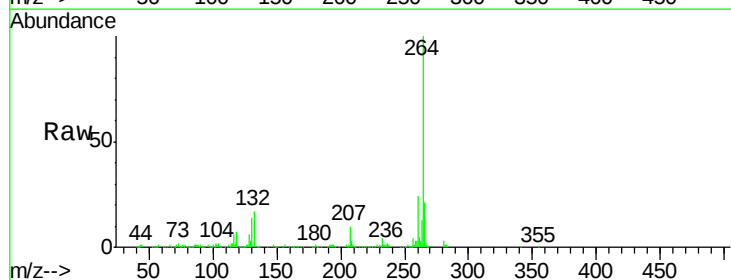
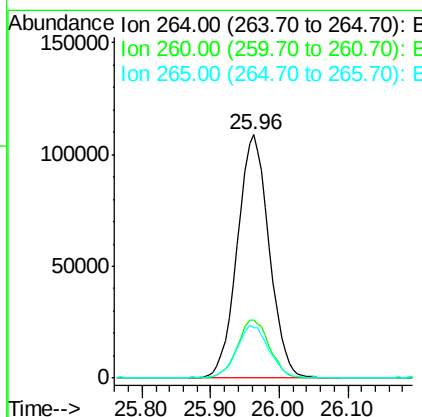
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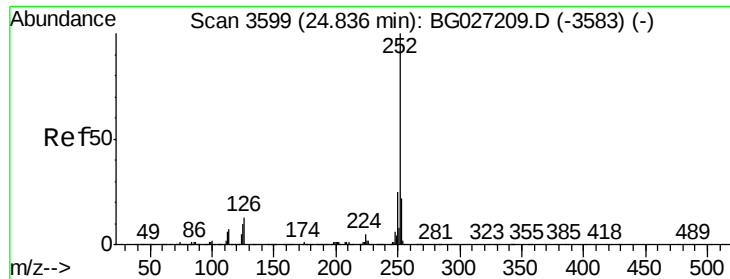
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.96 min Scan# 3791
 Delta R.T. -0.06 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion:264 Resp: 350508
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.8 32.8
 265 20.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.994 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.06 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

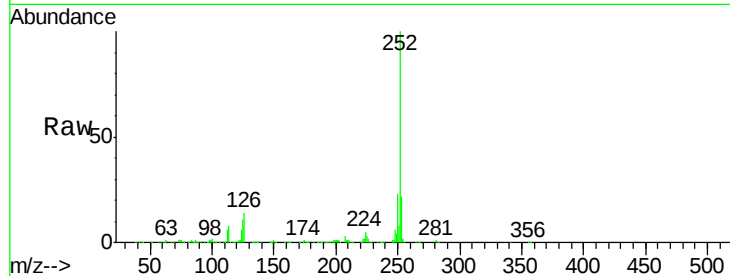
ClientSampleId :

SSTDCCC040

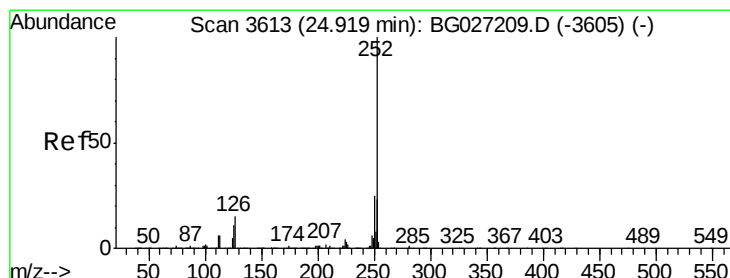
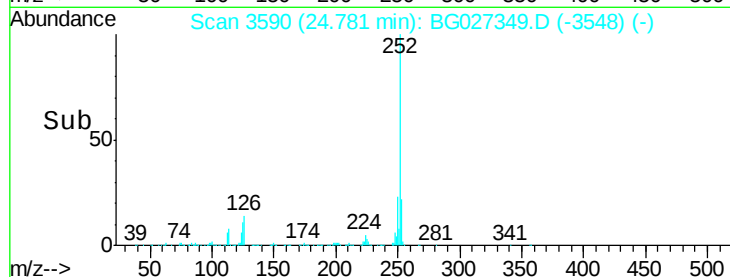
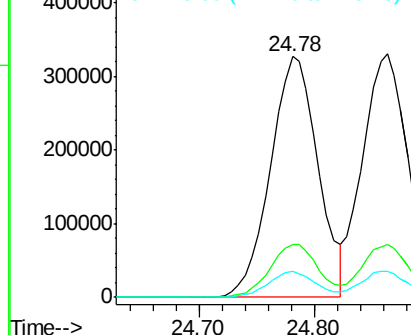
Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.0	18.7	28.1	
125	10.7	5.3	7.9	

Manual Integrations
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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: 42.585 ng

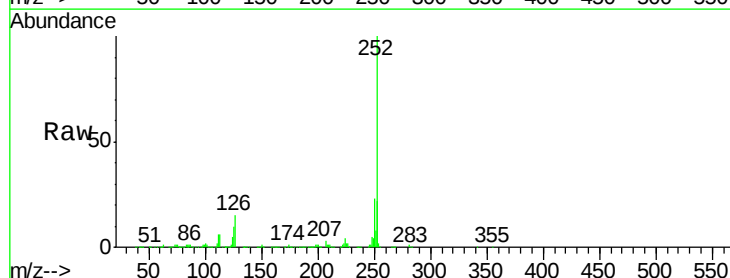
RT: 24.86 min Scan# 3604

Delta R.T. -0.06 min

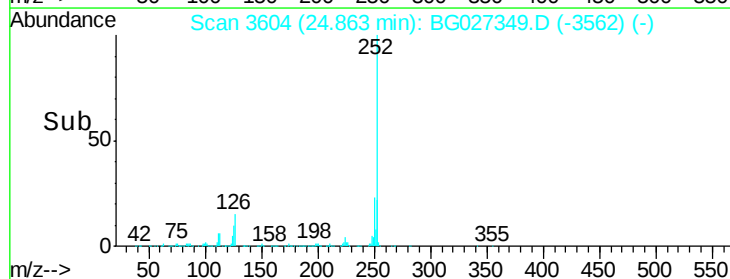
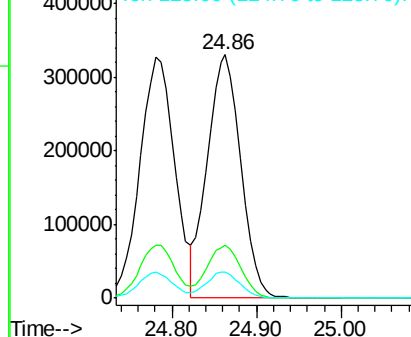
Lab File: BG027349.D

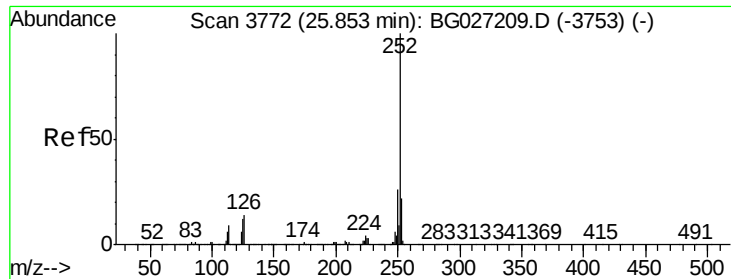
Acq: 9 Jun 2017 16:10

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.7	20.2	30.2	
125	10.5	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





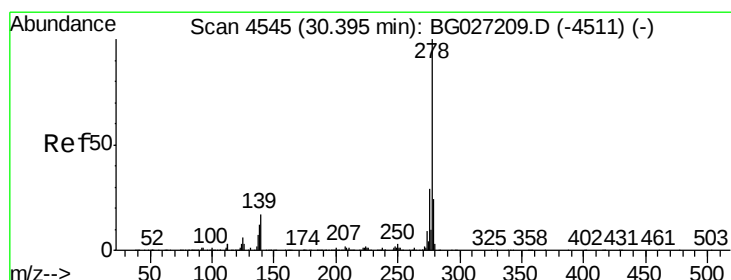
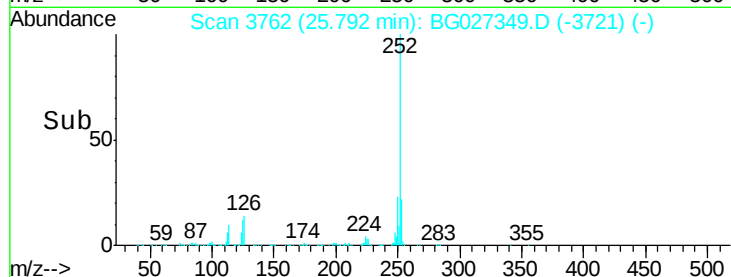
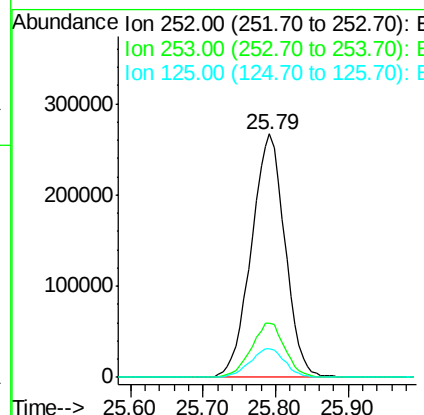
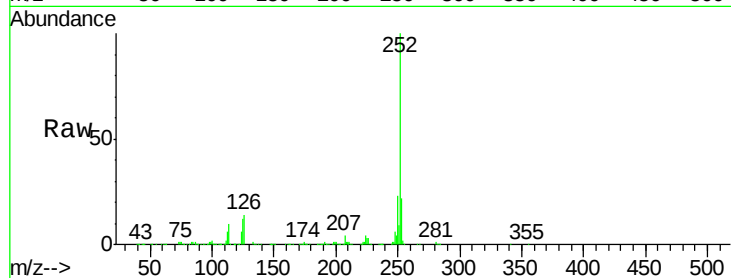
#89
Benzo(a)pyrene
Concen: 42.079 ng
RT: 25.79 min Scan# 3762
Delta R.T. -0.06 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	11.9	5.4	8.0

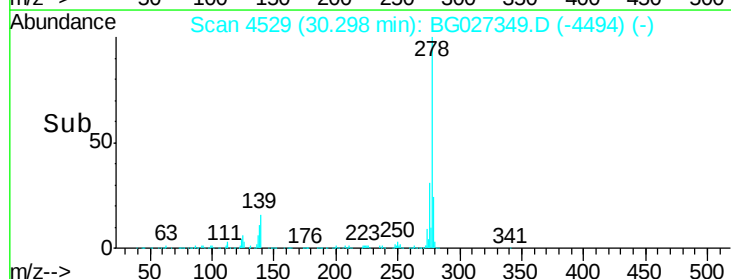
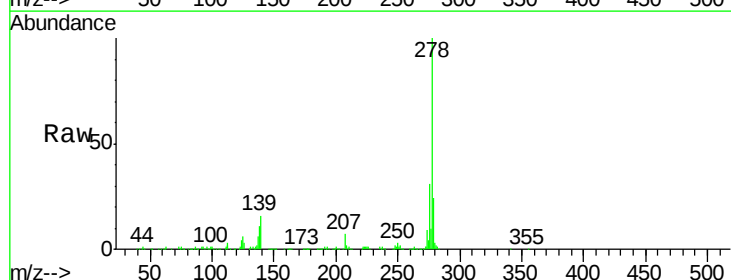
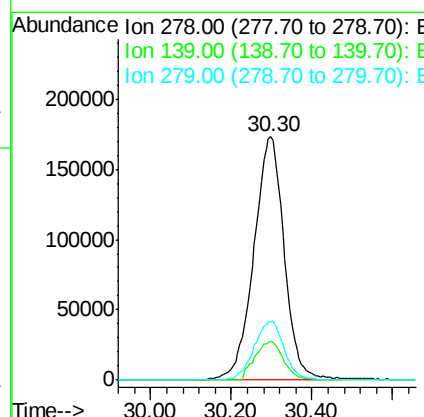
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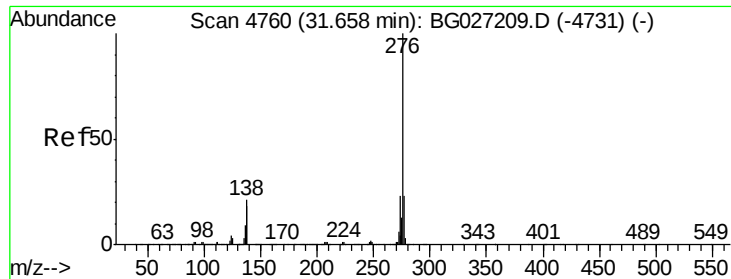
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.483 ng
RT: 30.30 min Scan# 4529
Delta R.T. -0.10 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	7.7	11.5
279	23.8	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.858 ng
 RT: 31.56 min Scan# 4744
 Delta R.T. -0.10 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.0	18.6	27.8		
138	19.9	8.1	12.1		

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