

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026329.D
 Acq On : 20 Mar 2017 16:29
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 3/21/2017 5:21:57 PM

Quant Time: Mar 20 17:04:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:03:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	119079	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	514572	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	297397	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	713031	20.00	ng	0.00
75) Chrysene-d12	21.64	240	771417	20.00	ng	0.00
86) Perylene-d12	24.82	264	767353	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1070199	156.47	ng	0.00
7) Phenol-d6	7.21	99	1410072	139.32	ng	0.00
23) Nitrobenzene-d5	9.21	82	1363696	167.25	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	555949	202.34	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	3041742	178.72	ng	0.00
78) Terphenyl-d14	19.99	244	4198158	132.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	239895	76.74	ng	# 75
3) Pyridine	3.90	79	679505	72.95	ng	# 65
4) n-Nitrosodimethylamine	3.82	42	181423	54.16	ng	# 1
6) Aniline	7.37	93	959685	68.20	ng	# 91
8) 2-Chlorophenol	7.61	128	596201	73.34	ng	# 86
9) Benzaldehyde	7.18	77	470131	78.39	ng	# 71
10) Phenol	7.24	94	758308	68.95	ng	# 72
11) bis(2-Chloroethyl)ether	7.47	93	624233	69.05	ng	# 86
12) 1,3-Dichlorobenzene	7.94	146	714554	76.04	ng	# 86
13) 1,4-Dichlorobenzene	8.08	146	726257m	76.30	ng	
14) 1,2-Dichlorobenzene	8.41	146	685300	73.33	ng	92
15) Benzyl Alcohol	8.28	79	483674	65.26	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.58	45	684798	52.20	ng	83
17) 2-Methylphenol	8.49	107	545424	68.84	ng	# 81
18) Hexachloroethane	9.13	117	238477	75.59	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	460390	62.28	ng	# 72
20) 3+4-Methylphenols	8.82	107	763474	67.63	ng	86
22) Acetophenone	8.87	105	940608	76.18	ng	# 75
24) Nitrobenzene	9.25	77	675914	76.66	ng	# 74
25) Isophorone	9.77	82	1285933	71.66	ng	# 90
26) 2-Nitrophenol	9.96	139	373487	90.58	ng	# 64
27) 2,4-Dimethylphenol	10.02	122	587668	76.36	ng	86
28) bis(2-Chloroethoxy)methane	10.25	93	829008	72.90	ng	# 96
29) 2,4-Dichlorophenol	10.50	162	601970	81.95	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	659595	82.57	ng	98
31) Naphthalene	10.90	128	2005688	75.39	ng	98
32) Benzoic acid	10.19	122	481046	81.87	ng	# 76
33) 4-Chloroaniline	11.00	127	850463	73.60	ng	# 82
34) Hexachlorobutadiene	11.18	225	388184	85.40	ng	97
35) Caprolactam	11.79	113	237317	80.01	ng	# 64
36) 4-Chloro-3-methylphenol	12.12	107	637609	72.56	ng	# 79
37) 2-Methylnaphthalene	12.49	142	1489277	73.50	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	715053	95.93	ng	97
40) Hexachlorocyclopentadiene	12.85	237	399783	98.02	ng	96

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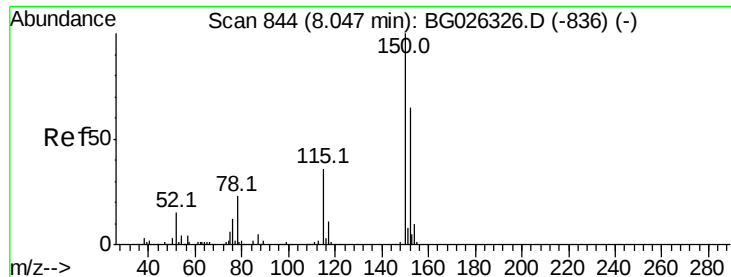
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	478365	99.37	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	534136	97.74	nq	# 93
45) 1,1'-Biphenyl	13.49	154	1879703	87.22	nq	99
46) 2-Chloronaphthalene	13.54	162	1403525	90.08	nq	99
47) 2-Nitroaniline	13.73	65	431037	87.23	nq	# 66
48) Acenaphthylene	14.38	152	2395724	86.36	nq	97
49) Dimethylphthalate	14.11	163	1745561	85.55	nq	99
50) 2,6-Dinitrotoluene	14.23	165	448326	97.82	nq	# 62
51) Acenaphthene	14.72	154	1491433	81.41	nq	99
52) 3-Nitroaniline	14.56	138	487152	95.02	nq	# 68
53) 2,4-Dinitrophenol	14.77	184	273406	114.00	nq	# 80
54) Dibenzofuran	15.05	168	2065613	84.57	nq	92
55) 4-Nitrophenol	14.87	139	408454	97.90	nq	# 41
56) 2,4-Dinitrotoluene	15.02	165	630890	102.32	nq	# 72
57) Fluorene	15.70	166	1848439	84.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	465708	96.60	nq	# 99
59) Diethylphthalate	15.46	149	1790698	84.85	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	902261	89.22	nq	92
61) 4-Nitroaniline	15.72	138	514105	96.74	nq	# 54
62) Azobenzene	15.98	77	1474322	81.28	nq	81
64) 4,6-Dinitro-2-methylphenol	15.78	198	394317	94.50	nq	86
65) n-Nitrosodiphenylamine	15.90	169	1603819	74.17	nq	95
66) 4-Bromophenyl-phenylether	16.58	248	594723	79.58	nq	97
67) Hexachlorobenzene	16.71	284	621239	80.66	nq	94
68) Atrazine	16.84	200	634629	82.92	nq	97
69) Pentachlorophenol	17.04	266	421945	88.81	nq	97
70) Phenanthrene	17.44	178	2799217	72.32	nq	98
71) Anthracene	17.52	178	2893356	73.32	nq	95
72) Carbazole	17.79	167	2946017	74.31	nq	96
73) Di-n-butylphthalate	18.33	149	3031171	77.89	nq	# 96
74) Fluoranthene	19.43	202	3206321	75.23	nq	94
76) Benzidine	19.60	184	2041084	83.82	nq	# 93
77) Pyrene	19.79	202	3246364	66.54	nq	94
79) Butylbenzylphthalate	20.67	149	1404524	75.86	nq	88
80) Benzo(a)anthracene	21.62	228	3190576	70.84	nq	96
81) 3,3'-Dichlorobenzidine	21.53	252	1347690	83.94	nq	# 98
82) Chrysene	21.69	228	3042103	70.24	nq	95
83) Bis(2-ethylhexyl)phthalate	21.51	149	2048485	76.63	nq	96
84) Di-n-octyl phthalate	22.71	149	3518125	79.69	nq	# 83
85) Indeno(1,2,3-cd)pyrene	28.48	276	4143911	81.23	nq	# 87
87) Benzo(b)fluoranthene	23.82	252	3466793	75.43	nq	# 93
88) Benzo(k)fluoranthene	23.89	252	3296811	73.52	nq	# 96
89) Benzo(a)pyrene	24.68	252	3347442	76.92	nq	# 95
90) Dibenzo(a,h)anthracene	28.53	278	3446121	78.82	nq	# 90
91) Benzo(g,h,i)perylene	29.62	276	3511073	80.10	nq	# 85

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



#1

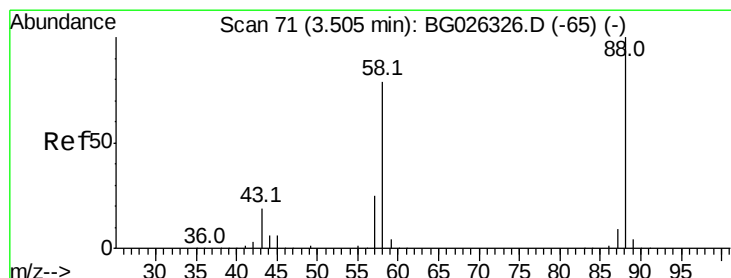
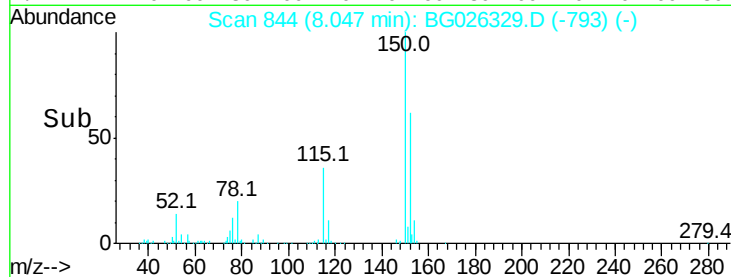
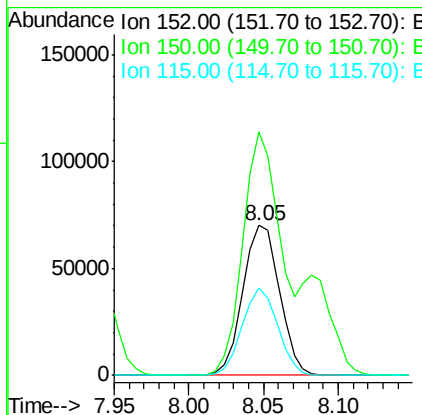
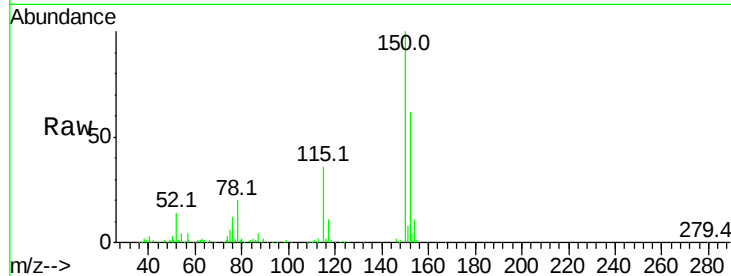
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	114.0	171.0
115	58.7	48.1	72.1

Manual Integrations
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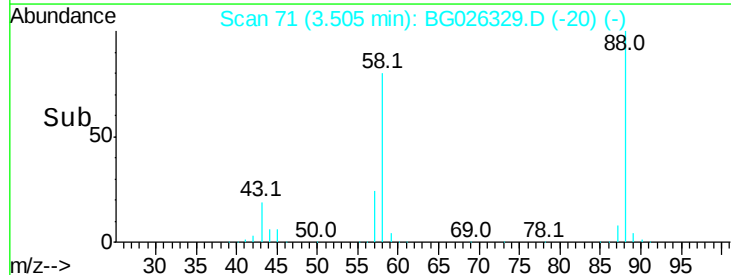
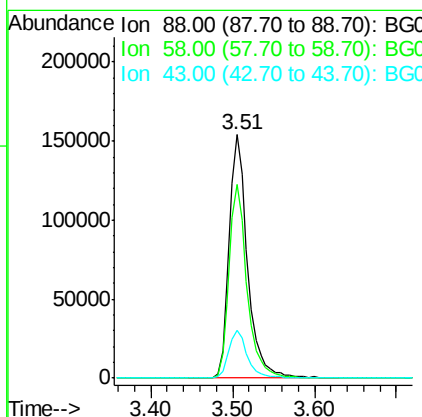
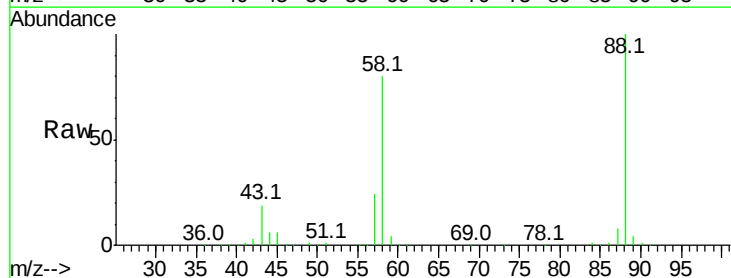
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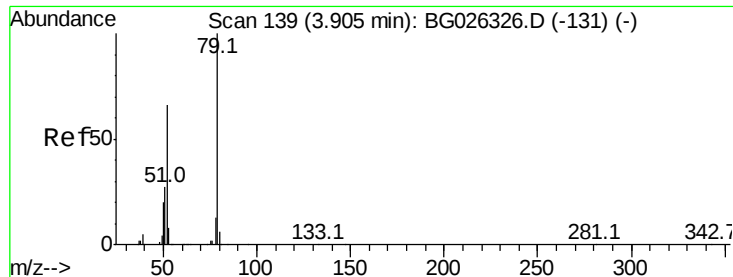


#2

1,4-Dioxane
Concen: 76.74 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	79.4	119.2#
43	20.0	33.8	50.6#





#3

Pvridine

Concen: 72.95 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

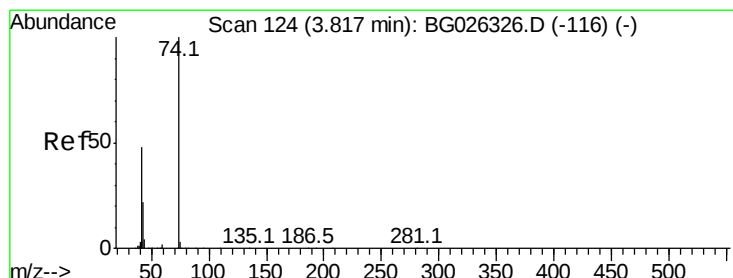
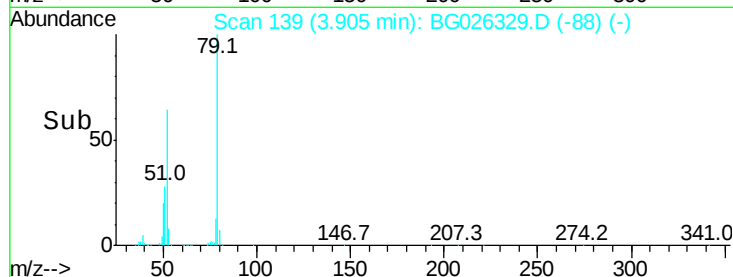
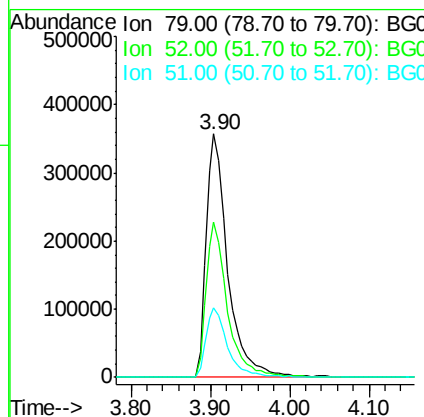
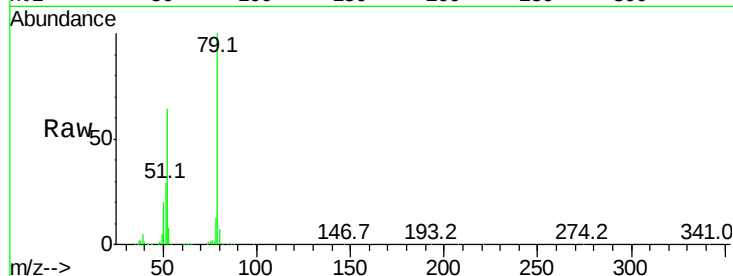
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.7	77.8	116.6#
51	28.6	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 54.16 ng

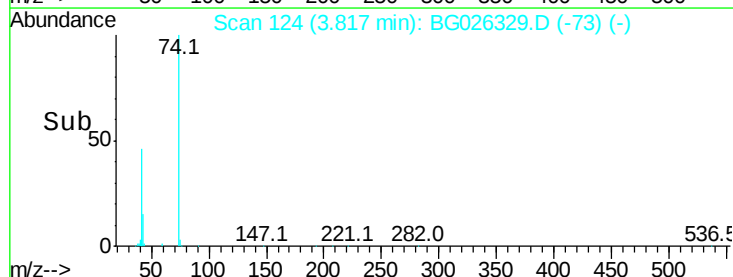
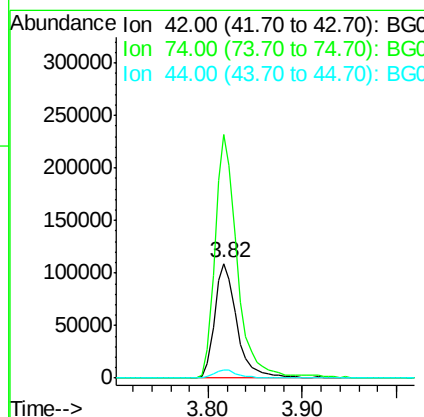
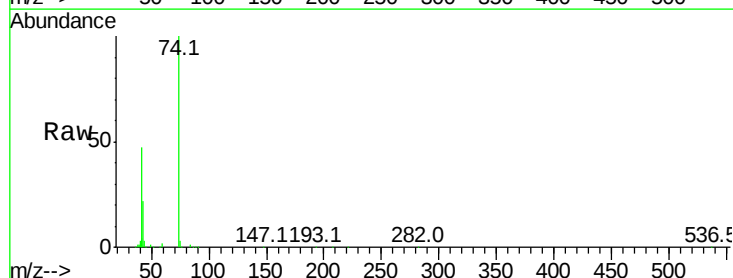
RT: 3.82 min Scan# 124

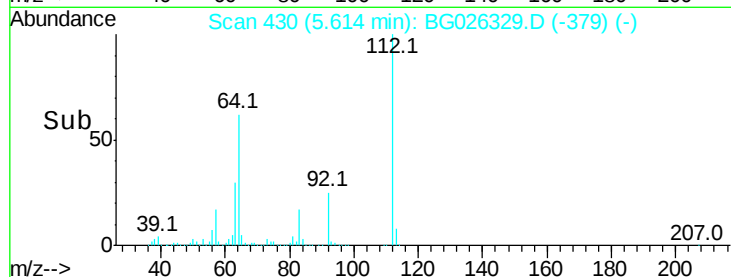
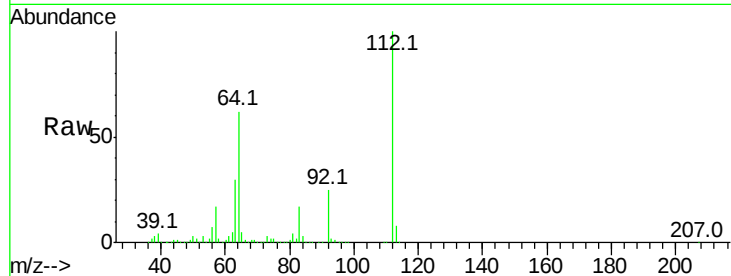
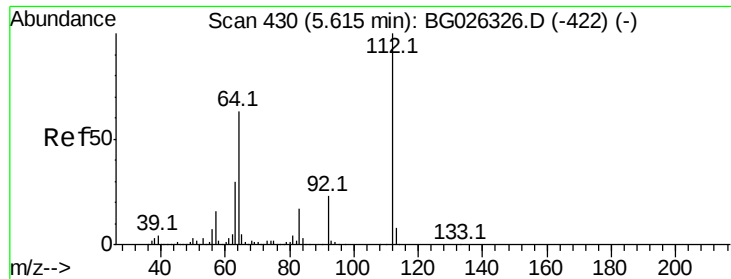
Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	212.5	76.7	115.1#
44	7.1	6.1	9.1





#5

2-Fluorophenol

Concen: 156.47 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 1070199

Ion Ratio Lower Upper

112 100

64 62.4 61.8 92.6

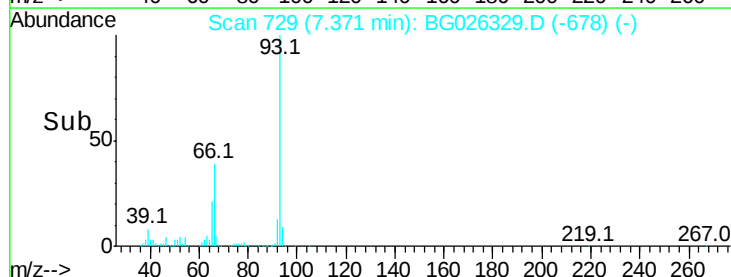
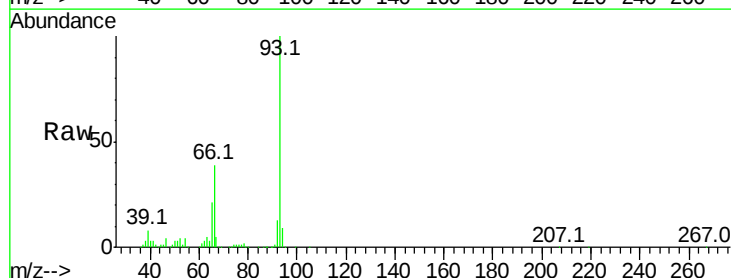
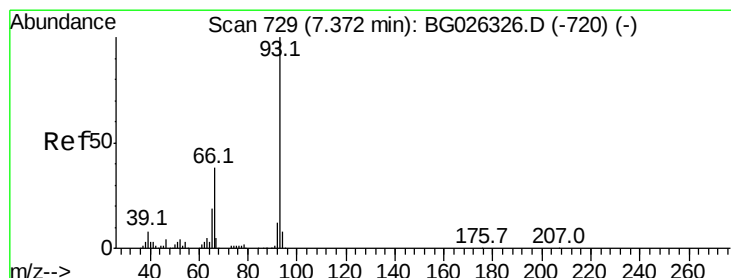
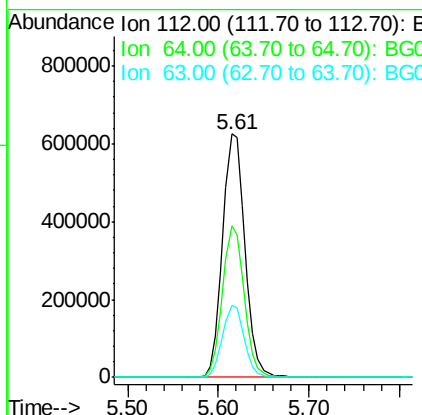
63 29.5 37.2 55.8#

Manual Integrations

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#6

Aniline

Concen: 68.20 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

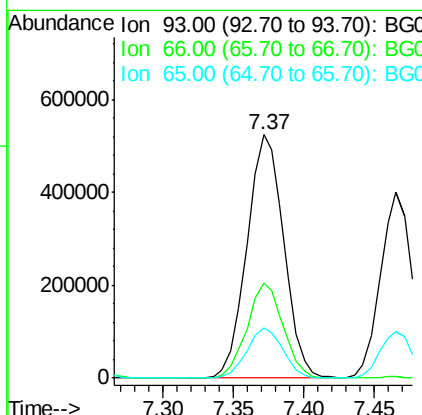
Tgt Ion: 93 Resp: 959685

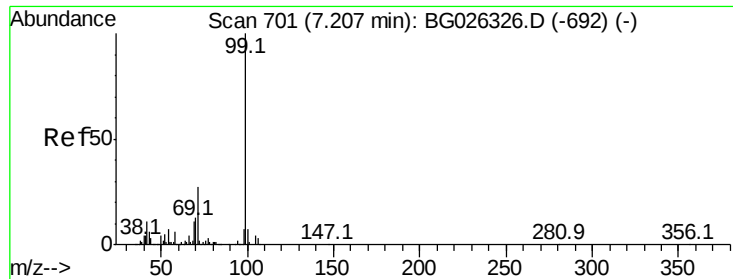
Ion Ratio Lower Upper

93 100

66 39.0 35.4 53.2

65 20.6 21.2 31.8#





#7

Phenol-d6

Concen: 139.32 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampled :

SSTDIC080

Tot Ion: 99 Resp: 1410072

Ion Ratio Lower Upper

99 100

42 11.6 20.5 30.7#

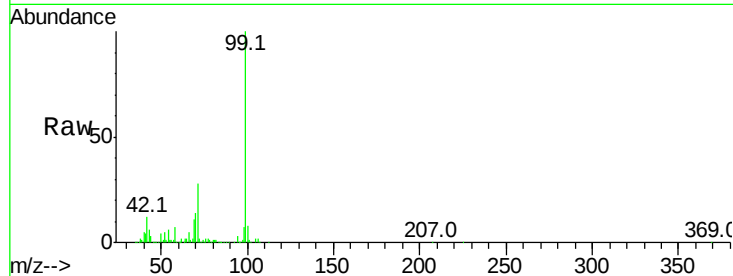
71 27.6 37.6 56.4#

Manual Integrations

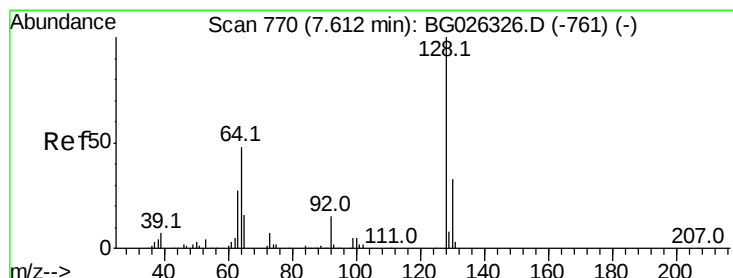
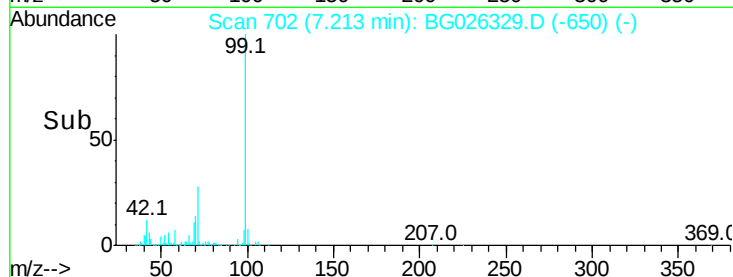
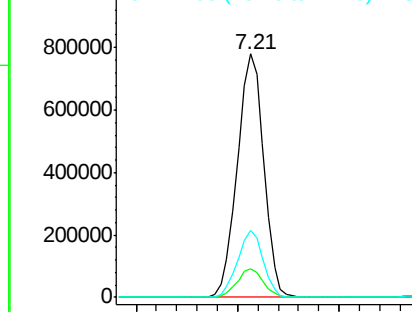
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 73.34 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

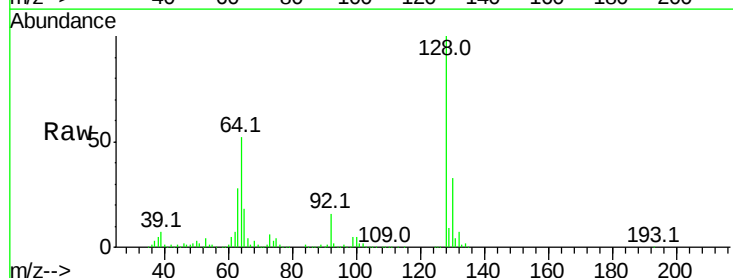
Tgt Ion:128 Resp: 596201

Ion Ratio Lower Upper

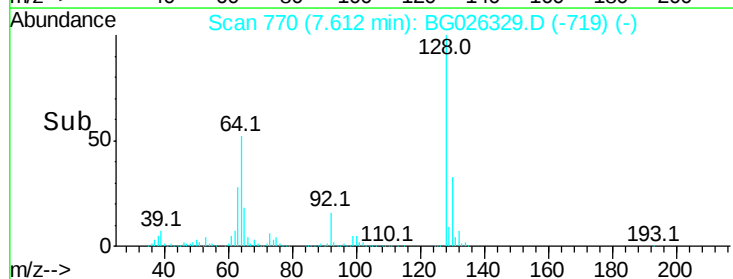
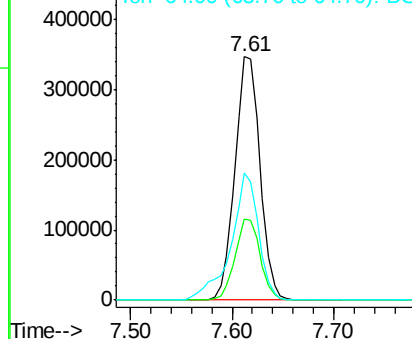
128 100

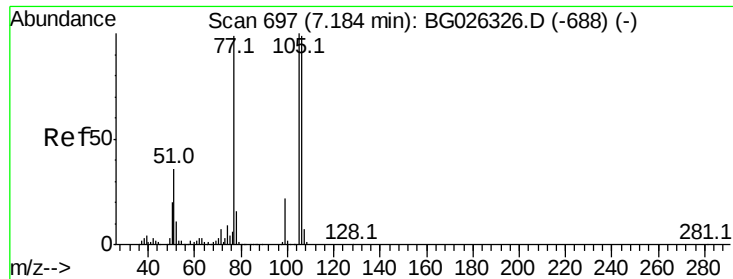
130 33.5 11.4 51.4

64 52.0 46.6 86.6



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





#9

Benzaldehyde

Concen: 78.39 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

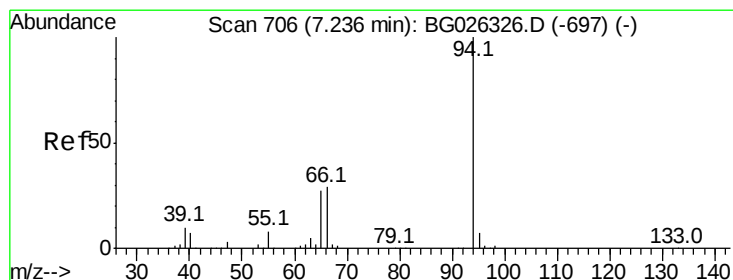
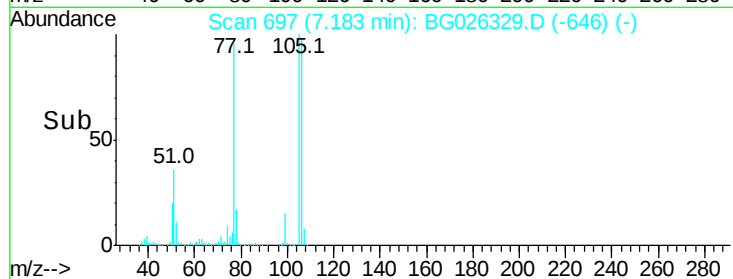
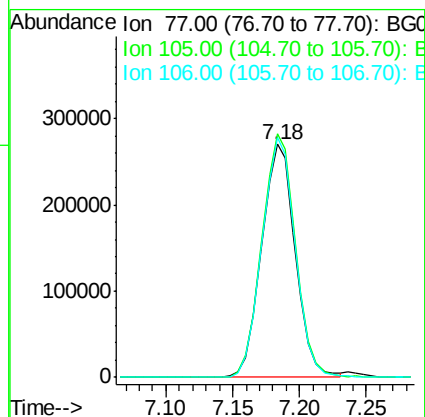
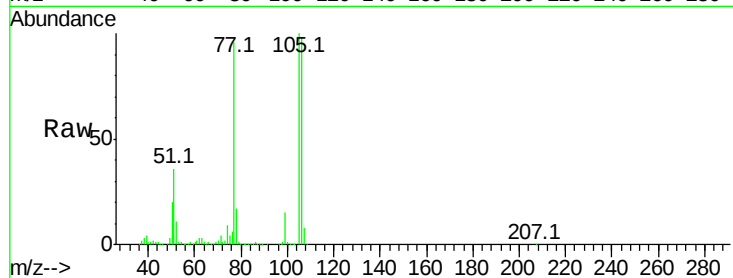
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	104.4	60.9	100.9#	
106	102.6	55.1	95.1#	

Manual Integrations
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#10

Phenol

Concen: 68.95 ng

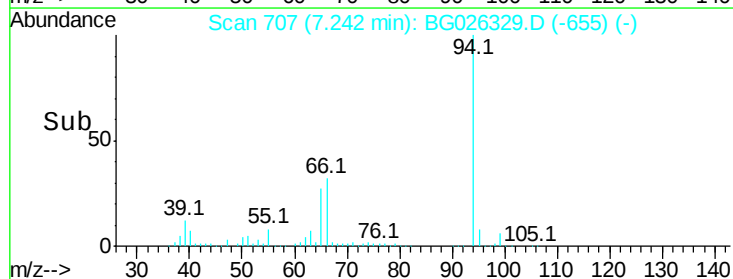
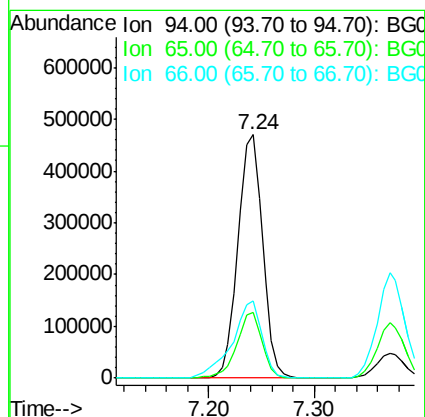
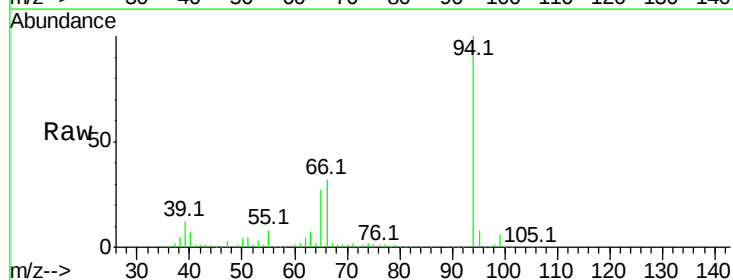
RT: 7.24 min Scan# 707

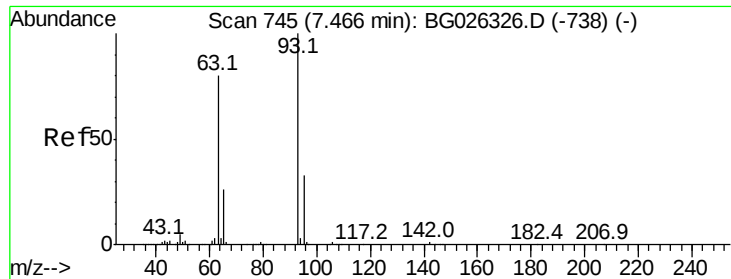
Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	26.9	20.6	60.6	
66	31.5	35.5	75.5#	





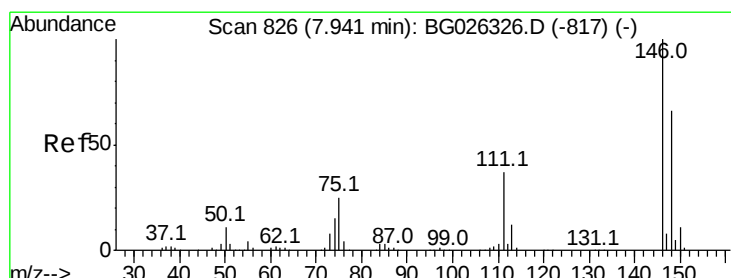
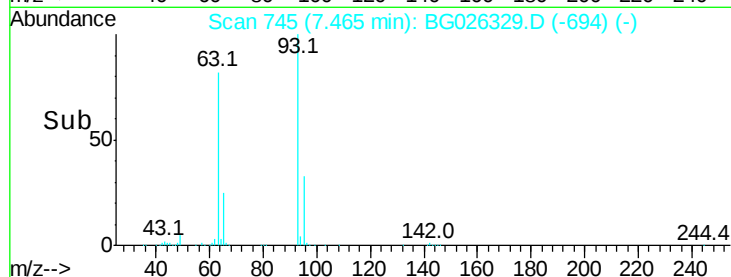
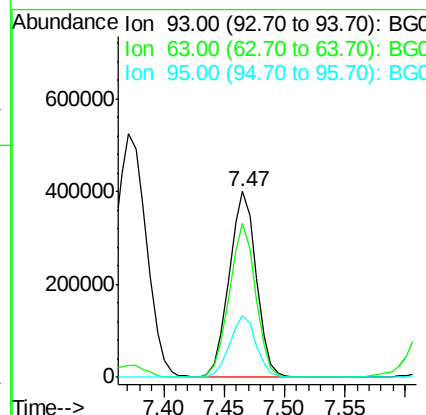
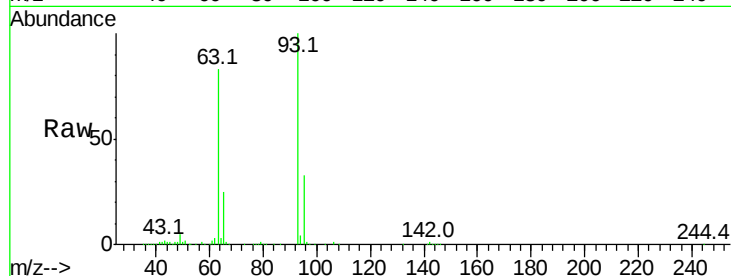
#11
bis(2-Chloroethyl)ether
Concen: 69.05 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	78.5	118.5
95	33.5	9.8	49.8

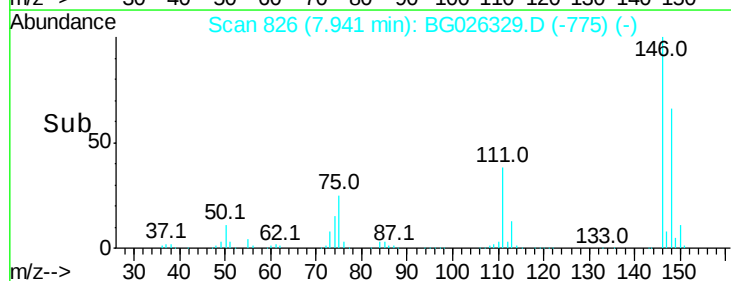
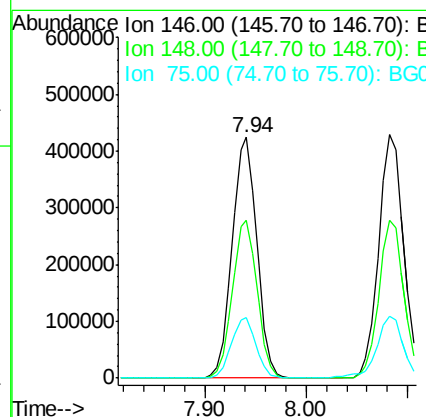
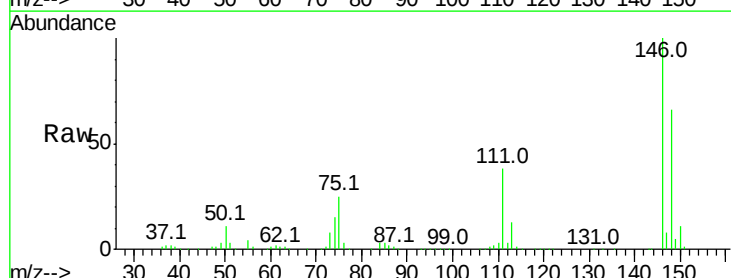
Manual Integrations
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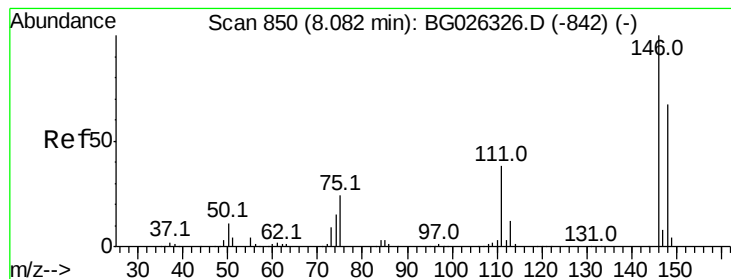
mohammad
3/21/2017 5:21:57 PM



#12
1,3-Dichlorobenzene
Concen: 76.04 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.2	73.8
75	25.2	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 76.30 ng/mL

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

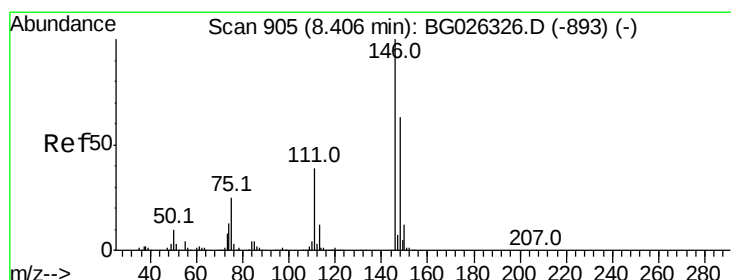
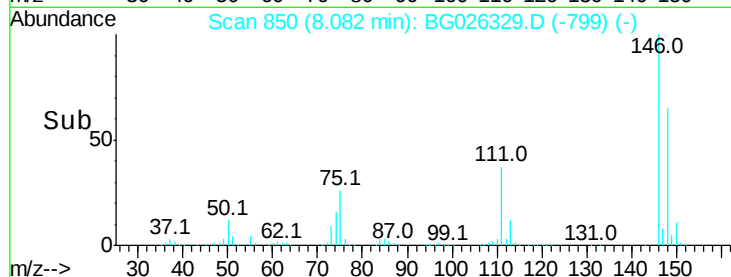
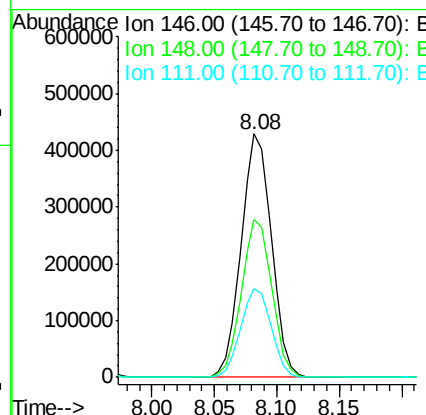
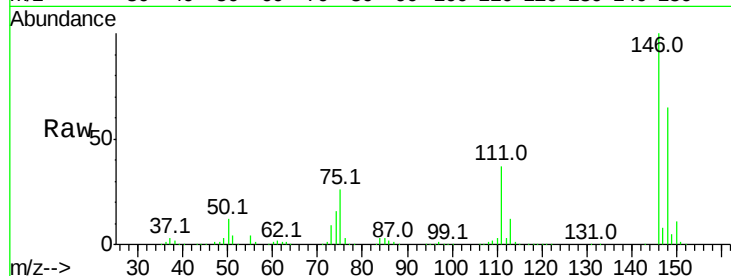
ClientSampleID :

SSTDIC080

Tot Ion:	146	Resp:	726257
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	36.7	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 73.33 ng/mL

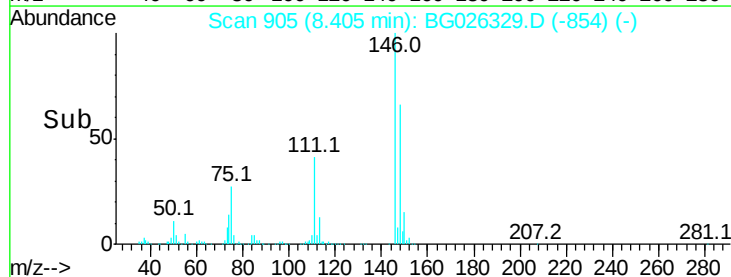
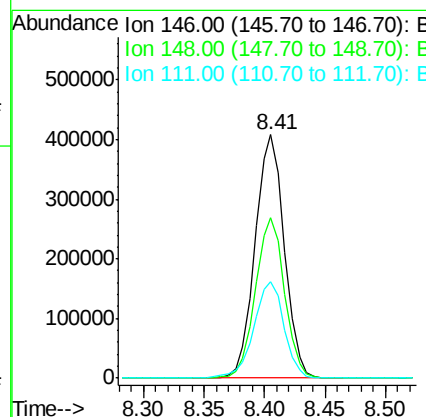
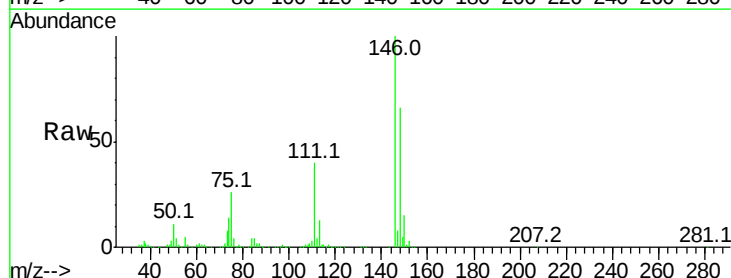
RT: 8.41 min Scan# 905

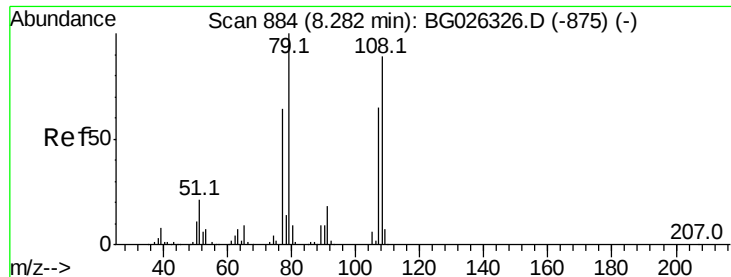
Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion:	146	Resp:	685300
Ion Ratio	Lower	Upper	
146	100		
148	66.0	54.6	81.8
111	39.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 65.26 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 483674

Ion Ratio Lower Upper

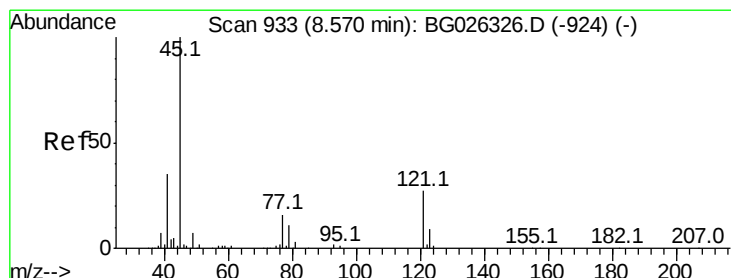
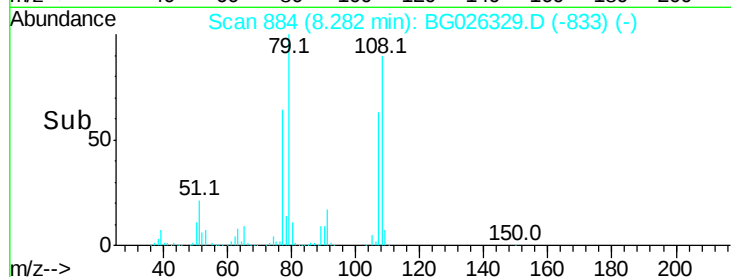
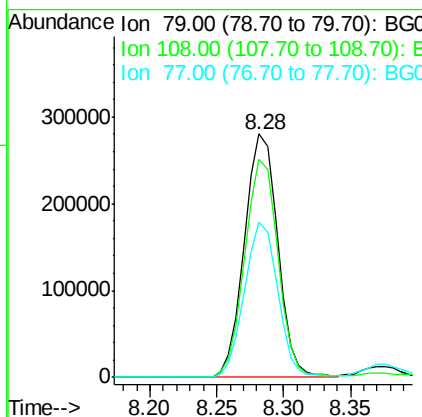
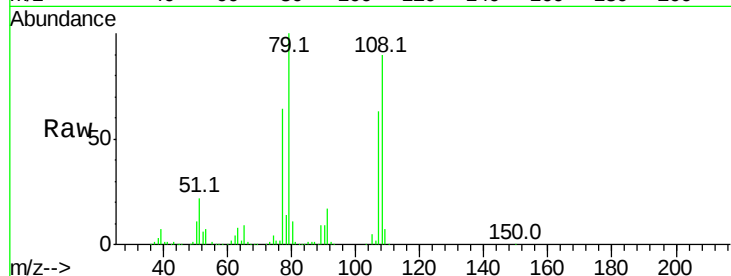
79 100

108 89.6 45.5 68.3#

77 63.6 54.3 81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 52.20 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

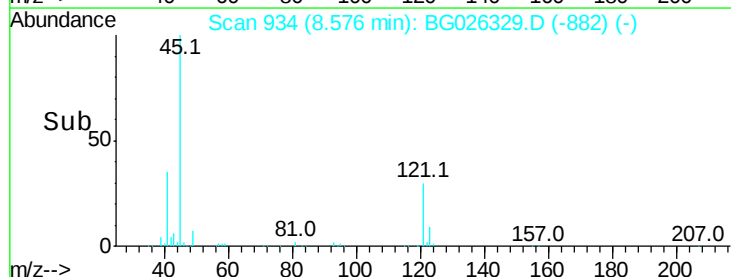
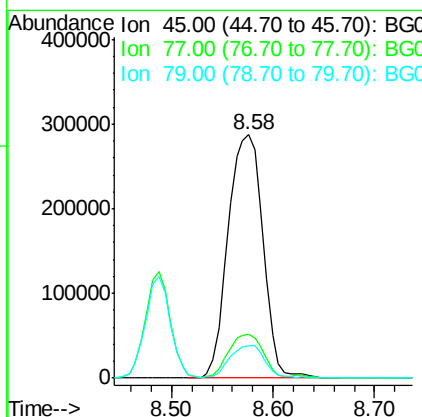
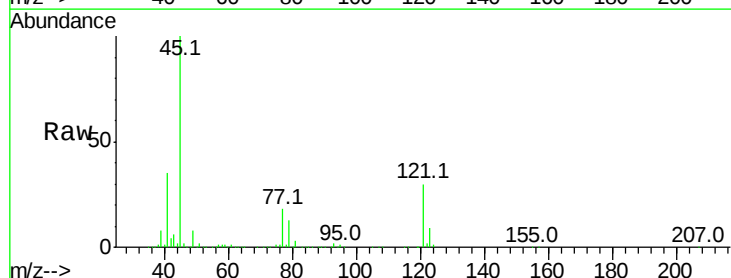
Tgt Ion: 45 Resp: 684798

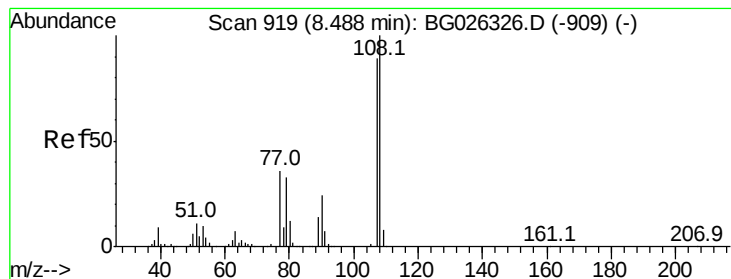
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.6

79 13.5 0.0 28.5





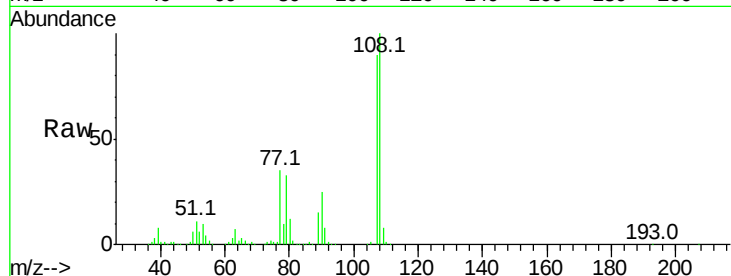
#17
2-Methylphenol
Concen: 68.84 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	85.6	128.4	
77	39.0	51.4	77.2#	
79	37.4	49.2	73.8#	

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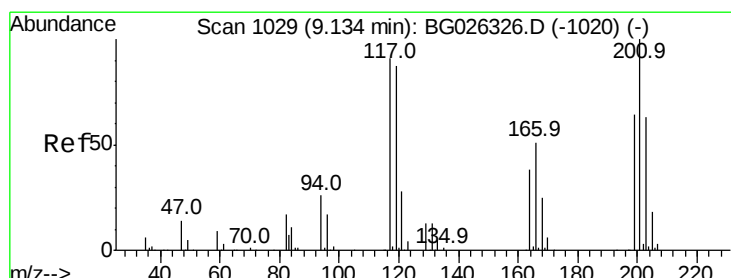
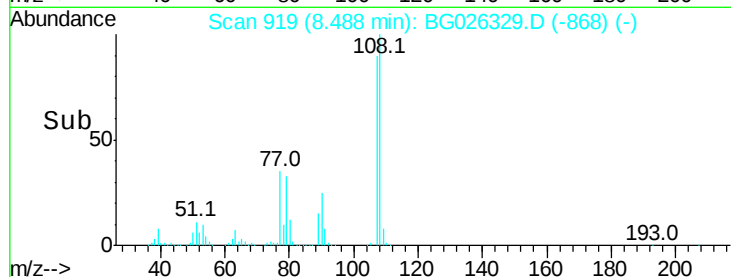
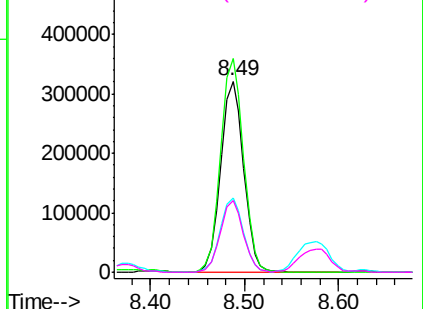
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

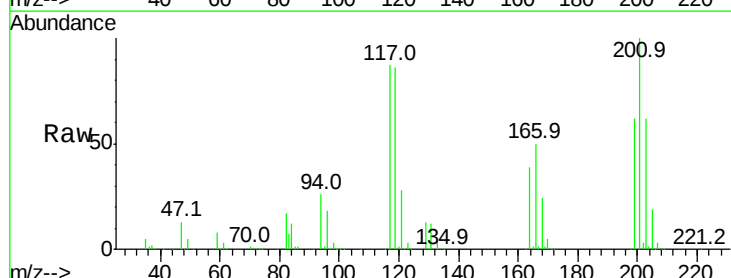
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 75.59 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	69.8	104.6	
201	114.5	95.4	143.0	

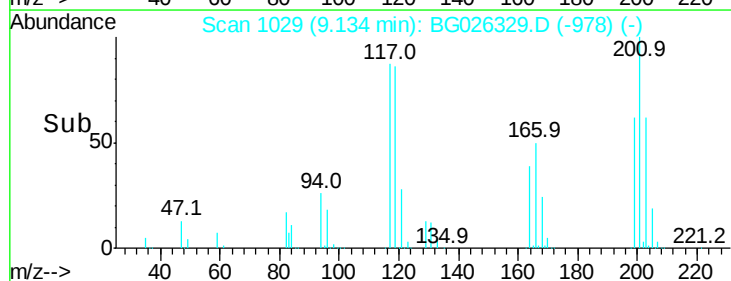
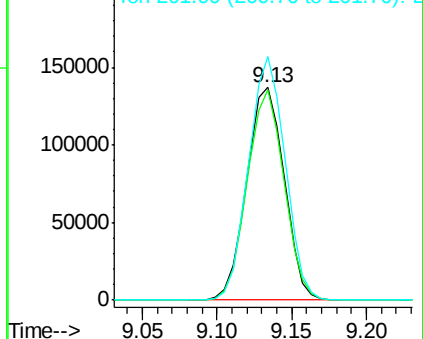


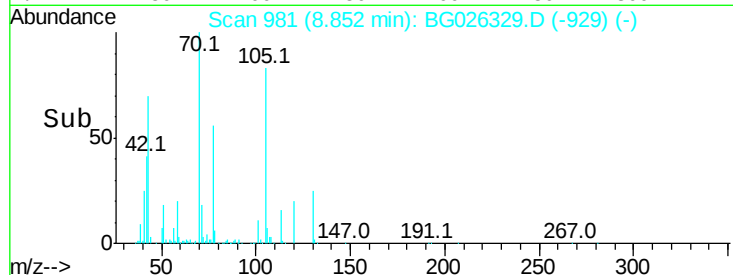
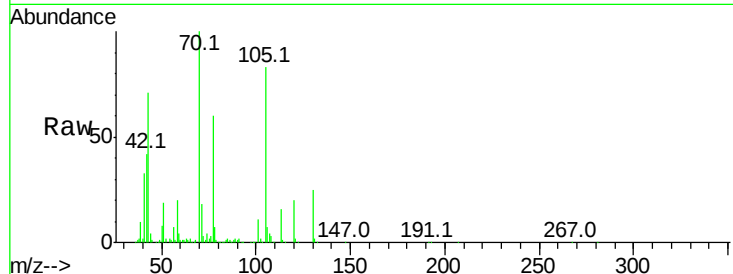
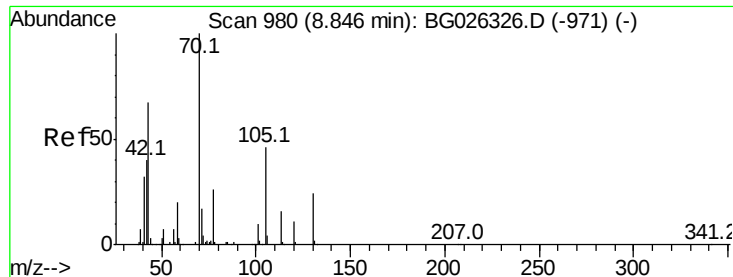
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





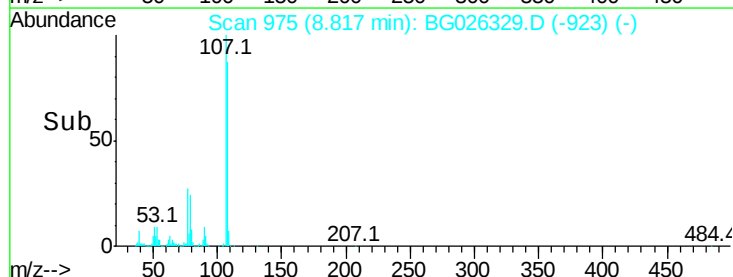
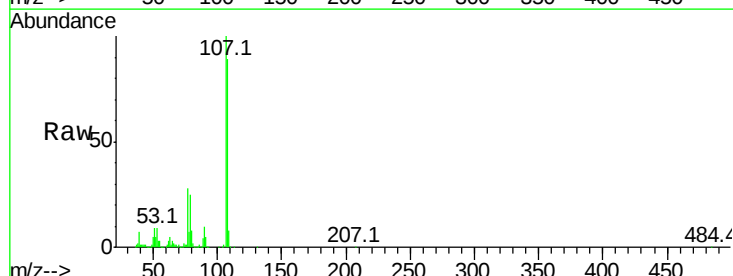
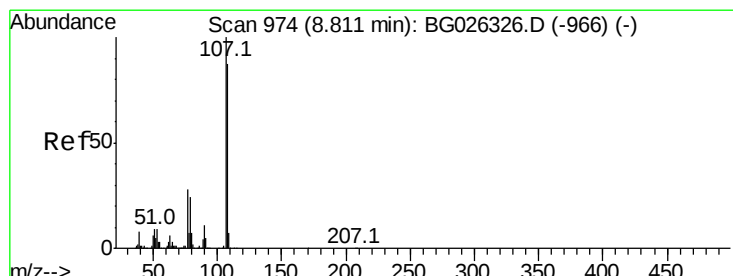
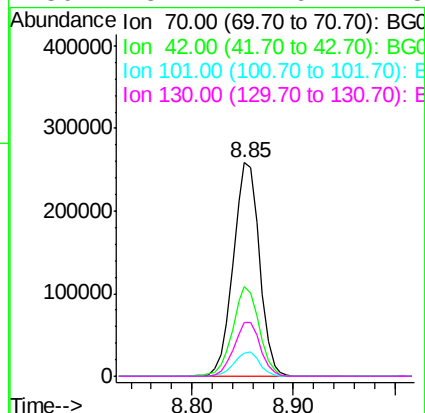
#19
n-Nitroso-di-n-propylamine
Concen: 62.28 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.2	56.1	84.1#
101	11.0	7.5	11.3
130	25.4	14.6	21.8#

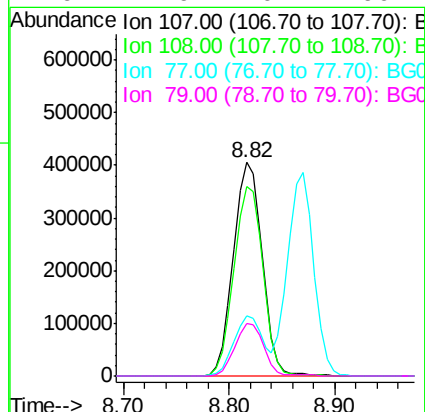
Manual Integrations
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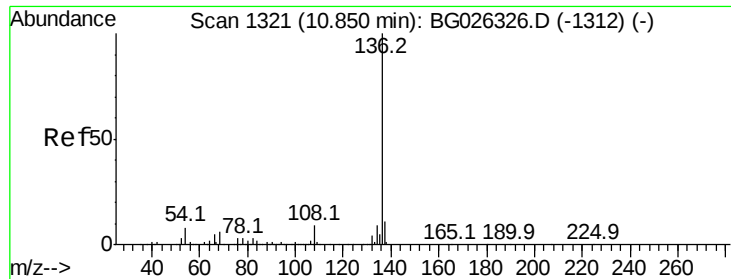
mohammad
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#20
3+4-Methylphenols
Concen: 67.63 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.8	110.8
77	28.4	25.8	65.8
79	24.9	20.1	60.1





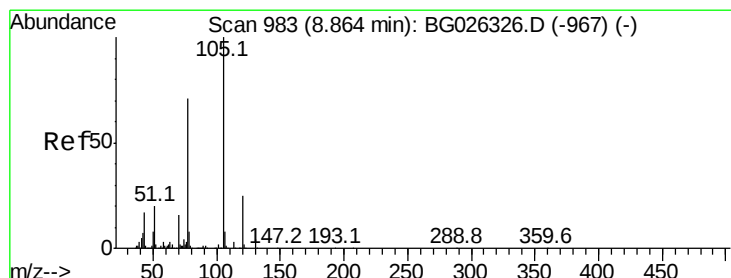
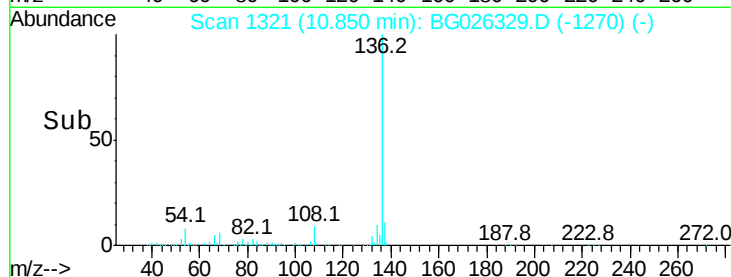
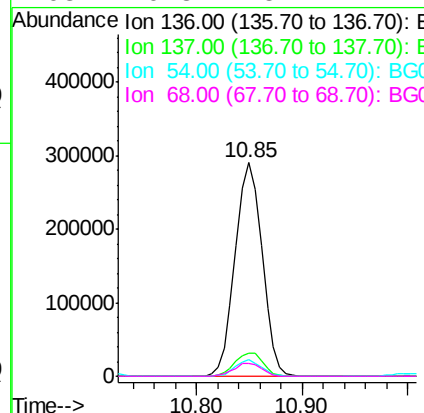
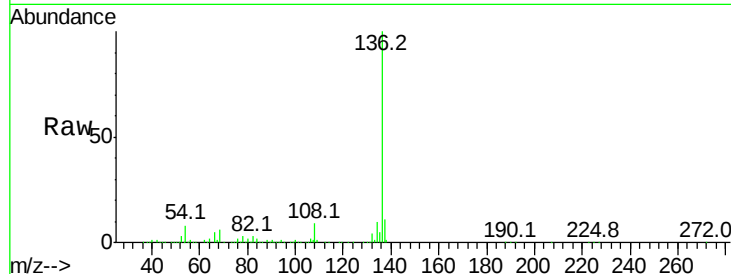
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	514572		
137	11.0	8.9	13.3	
54	7.6	9.3	13.9	
68	6.3	5.1	7.7	

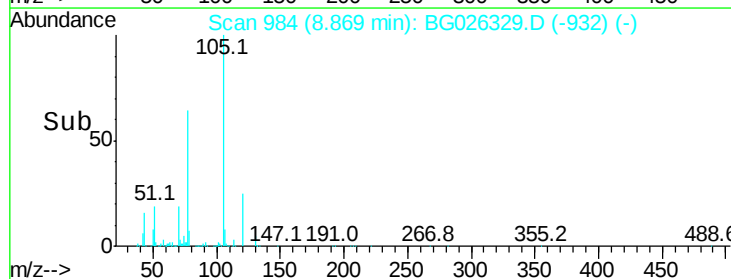
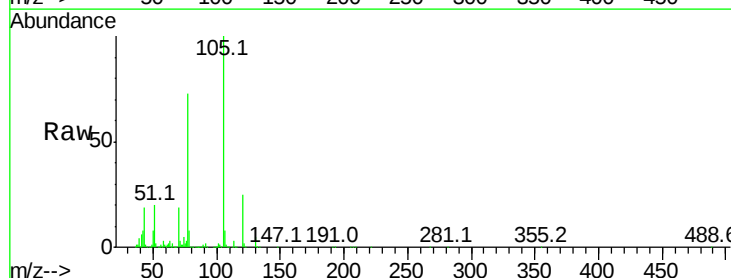
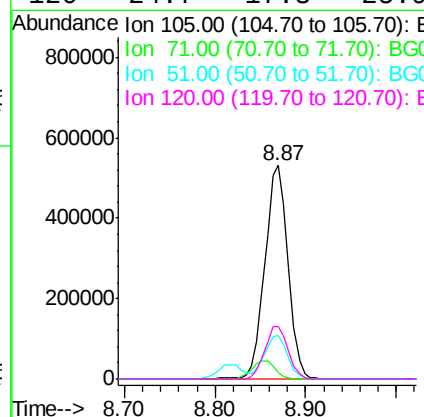
Manual Integrations
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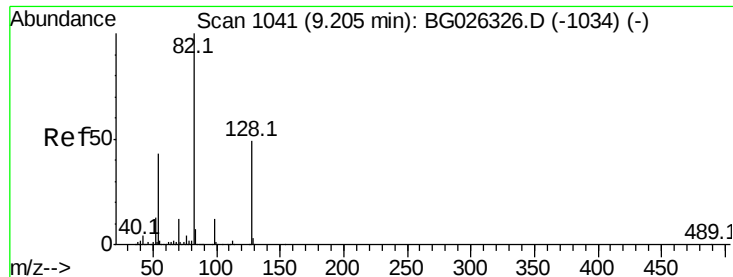
mohammad
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#22
Acetophenone
Concen: 76.18 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	940608		
71	2.9	0.9	1.3	
51	20.1	34.0	51.0	
120	24.7	17.3	25.9	





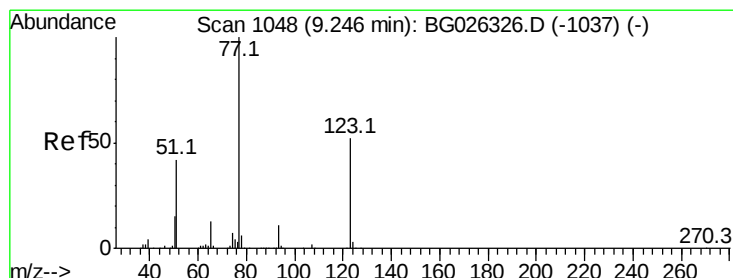
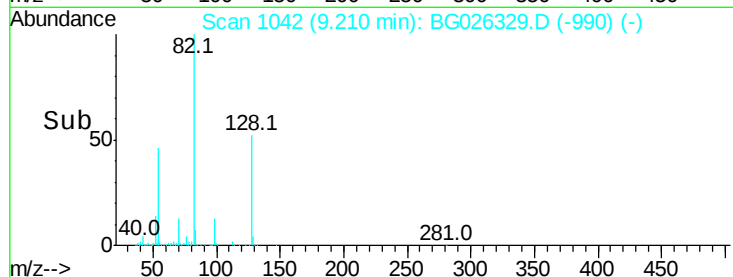
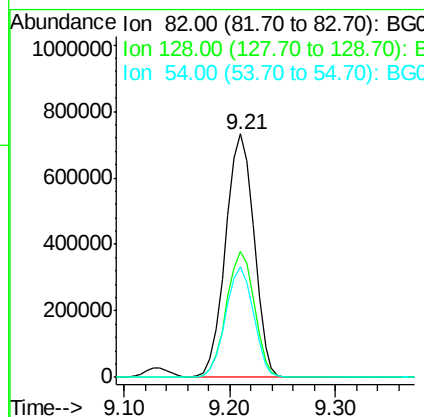
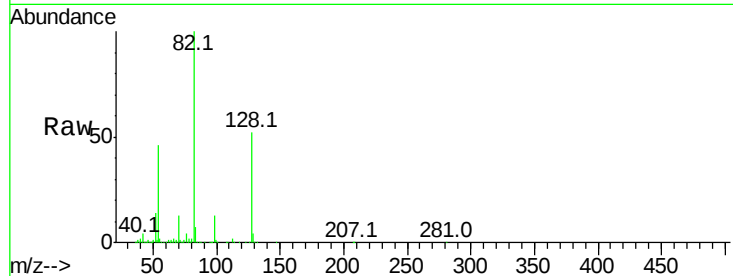
#23
 Nitrobenzene-d5
 Concen: 167.25 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.9	26.4	39.6#
54	45.5	49.4	74.2#

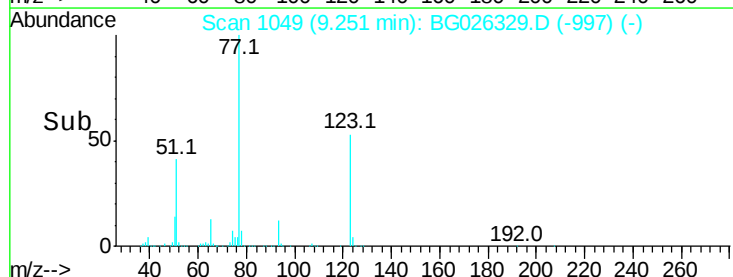
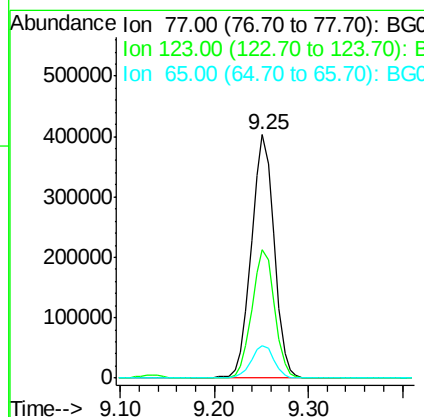
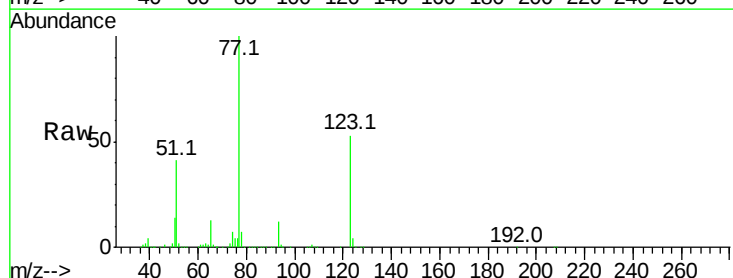
Manual Integrations
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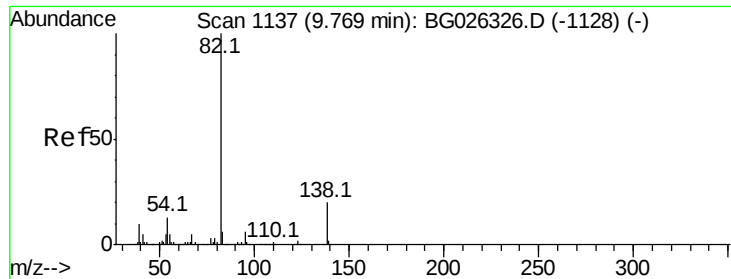
mohammad
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#24
 Nitrobenzene
 Concen: 76.66 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	26.1	39.1#
65	13.2	12.4	18.6





#25

Isophorone

Concen: 71.66 ng

RT: 9.77 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1285933

Ion Ratio Lower Upper

82 100

95 6.6 7.5 11.3#

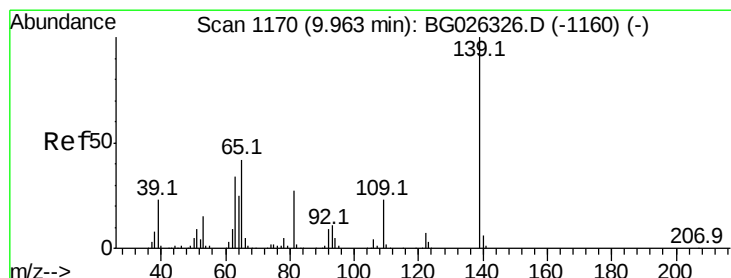
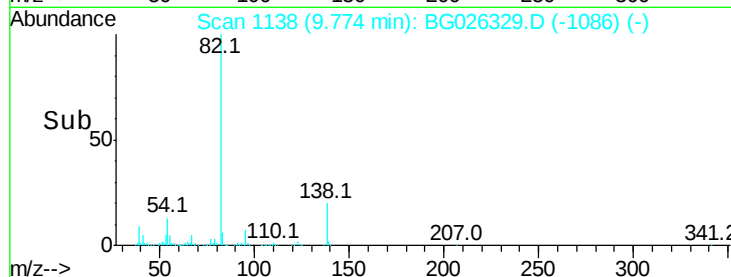
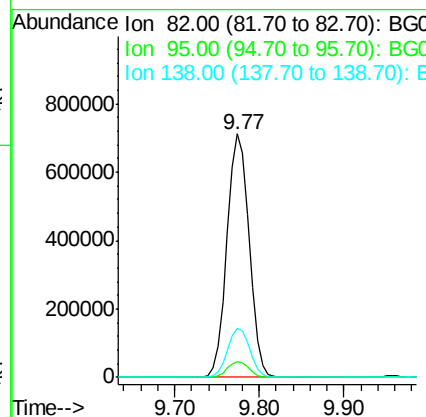
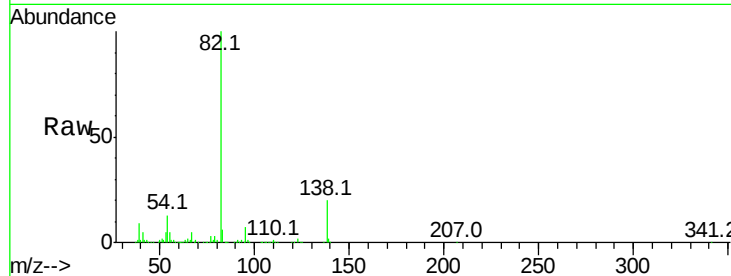
138 20.2 12.3 18.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 90.58 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

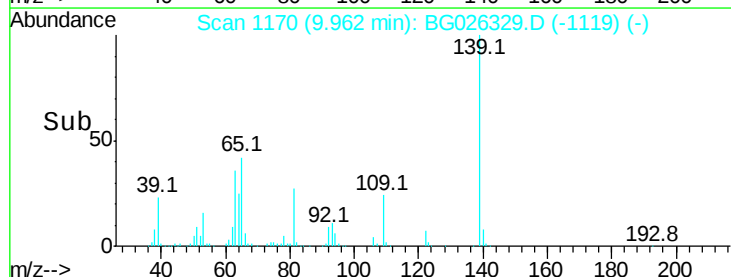
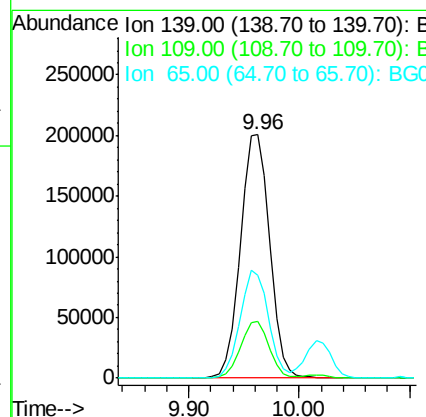
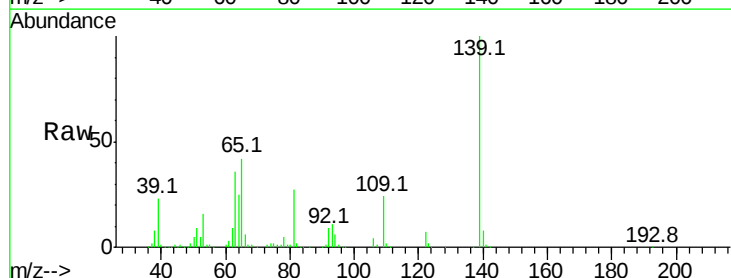
Tgt Ion: 139 Resp: 373487

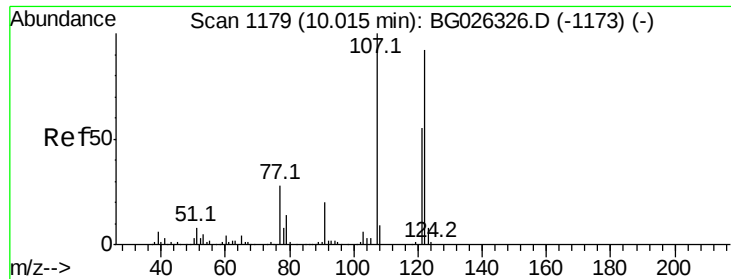
Ion Ratio Lower Upper

139 100

109 23.6 38.6 58.0#

65 42.4 57.1 85.7#





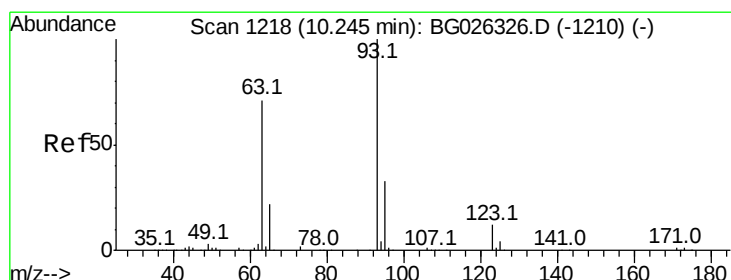
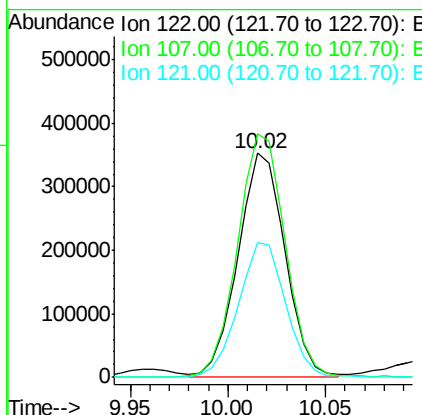
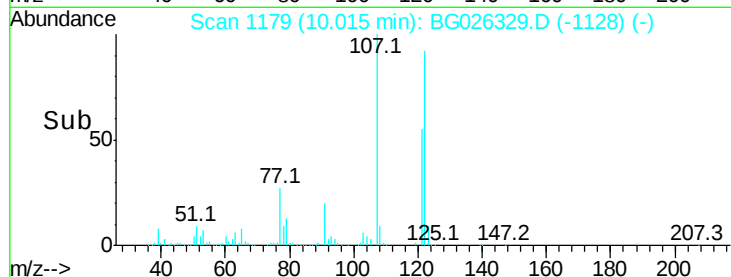
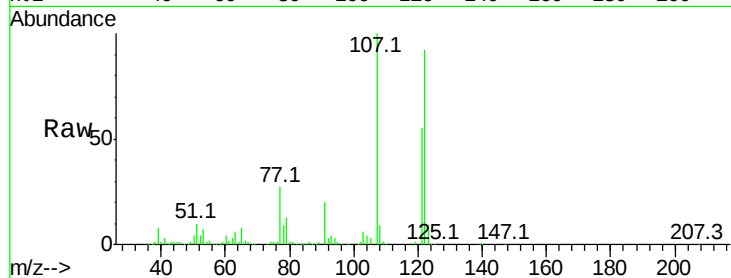
#27
2,4-Dimethylphenol
Concen: 76.36 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.6	104.2	156.4
121	60.1	46.0	69.0

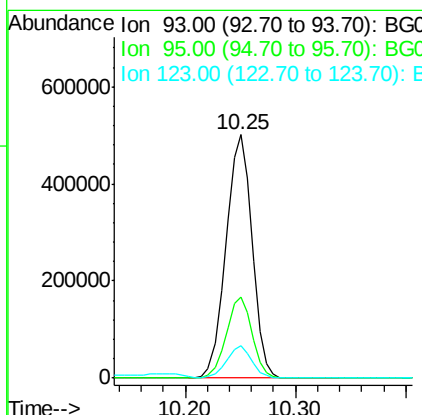
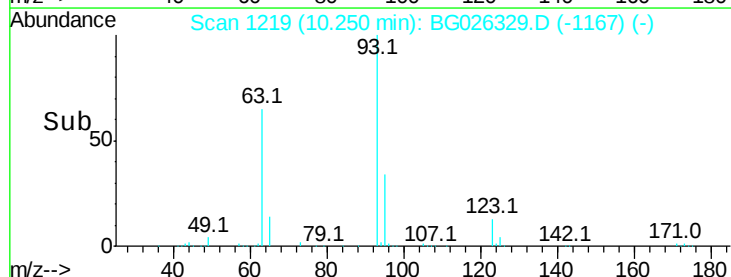
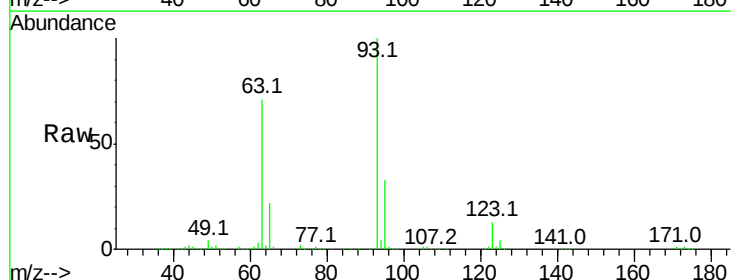
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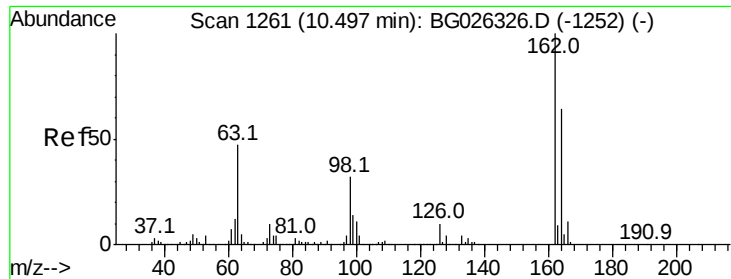
mohammad
3/21/2017 5:21:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 72.90 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	13.1	8.3	12.5#





#29

2,4-Dichlorophenol

Concen: 81.95 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:162 Resp: 601970

Ion Ratio Lower Upper

162 100

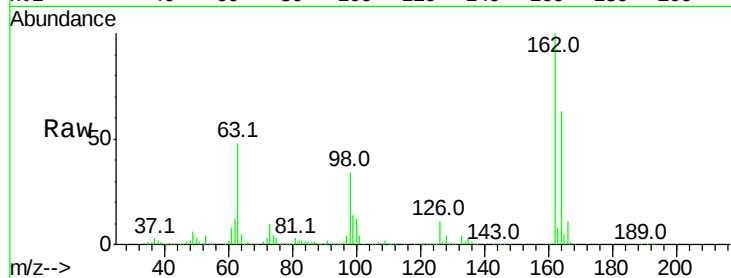
164 63.1 42.4 82.4

98 33.7 20.3 60.3

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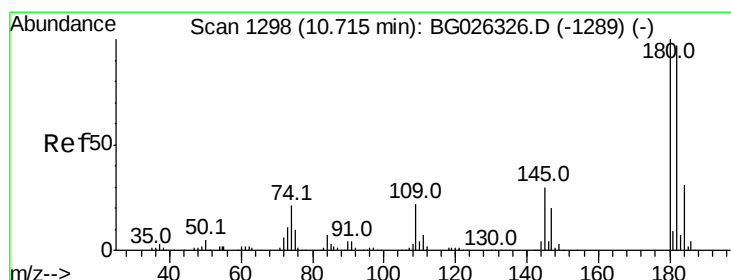
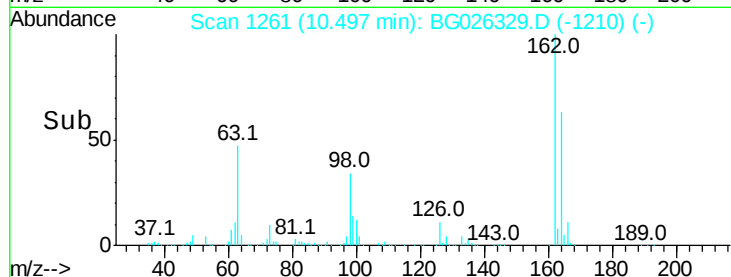
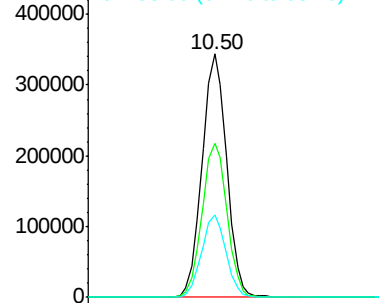
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 82.57 ng

RT: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

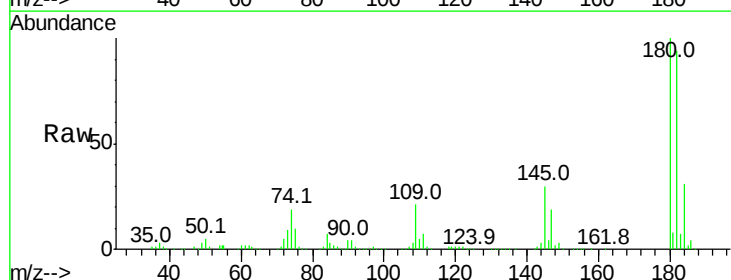
Tgt Ion:180 Resp: 659595

Ion Ratio Lower Upper

180 100

182 93.7 77.0 115.4

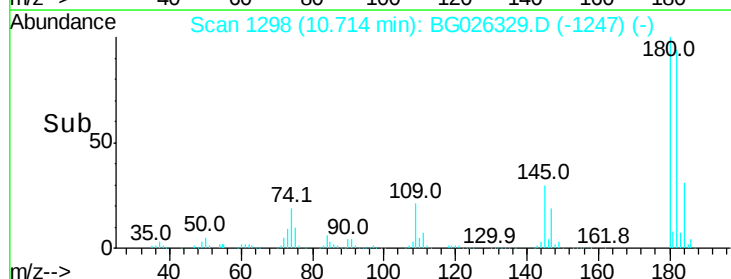
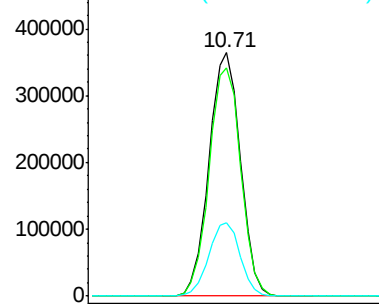
145 30.0 23.4 35.0

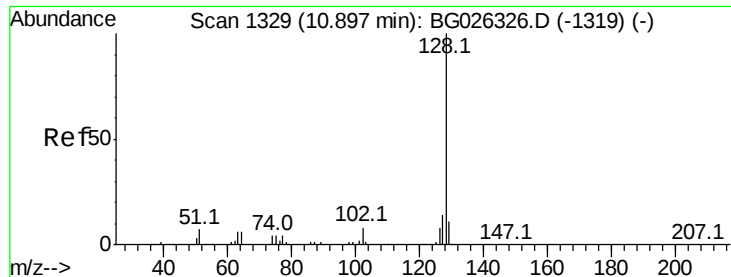


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





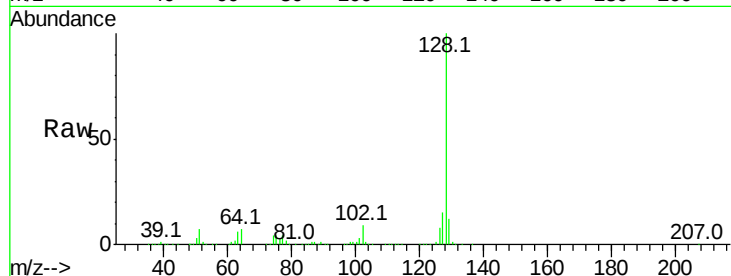
#31
Naphthalene
Concen: 75.39 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

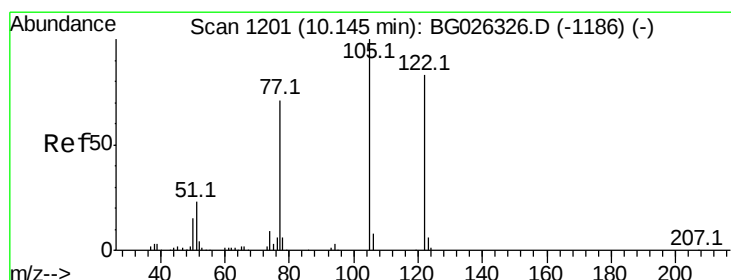
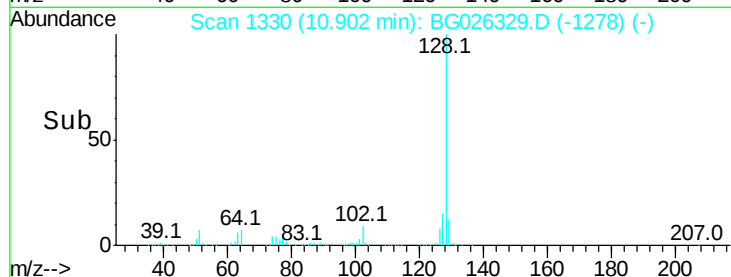
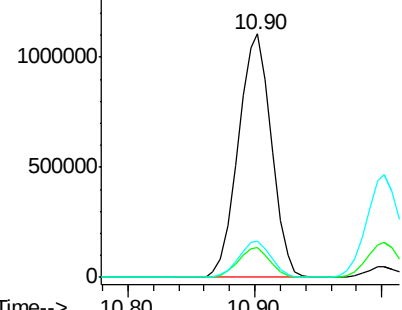
Tot Ion:128 Resp: 2005688
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 15.1 11.4 17.0

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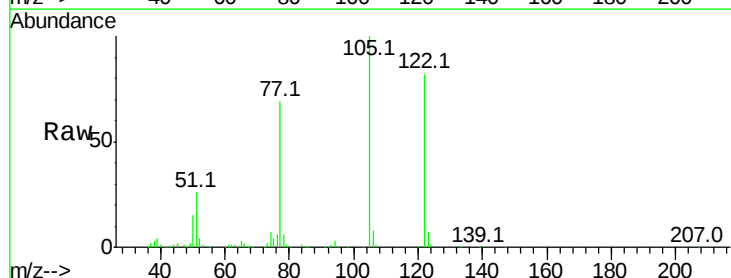


Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

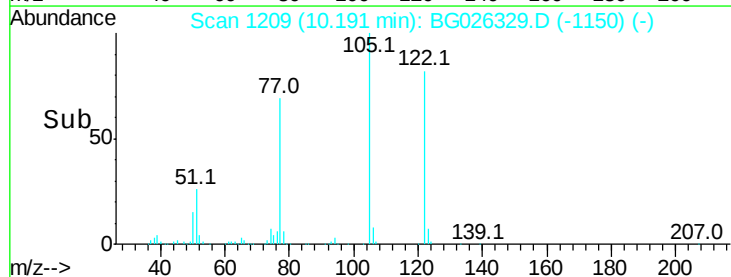
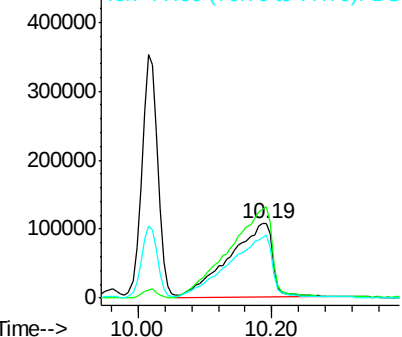


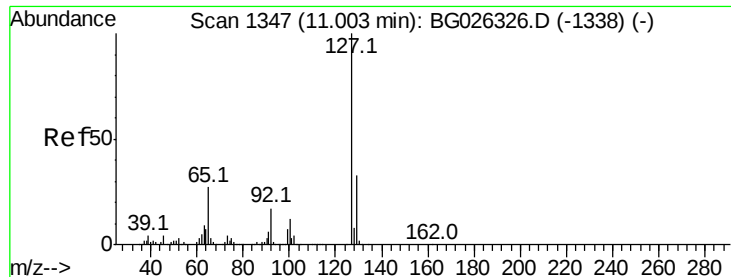
#32
Benzoic acid
Concen: 81.87 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.05 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:122 Resp: 481046
Ion Ratio Lower Upper
122 100
105 122.7 120.1 160.1
77 85.2 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





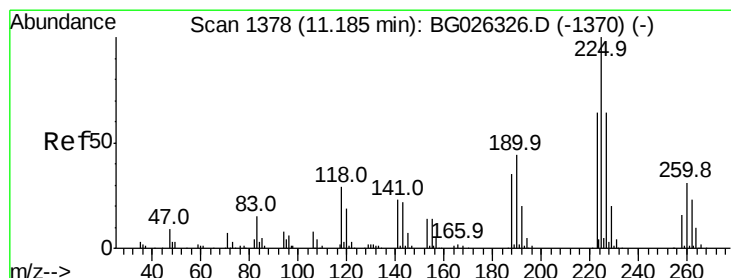
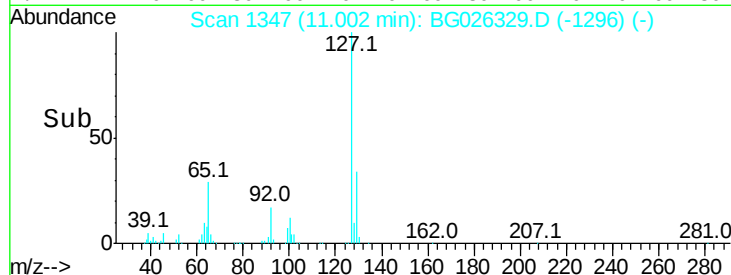
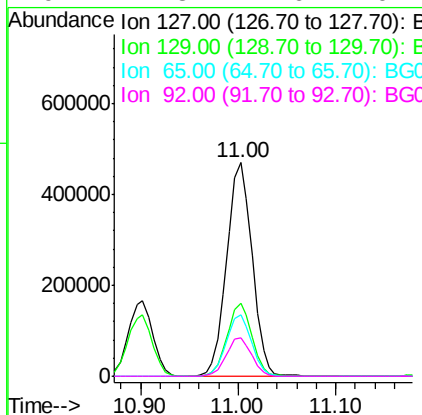
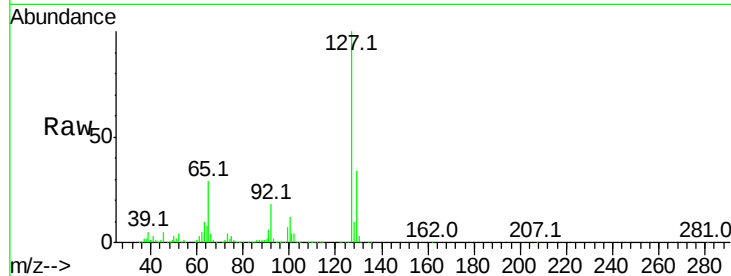
#33
4-Chloroaniline
Concen: 73.60 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.4	23.6	35.4		
65	28.8	37.7	56.5		
92	17.8	17.6	26.4		

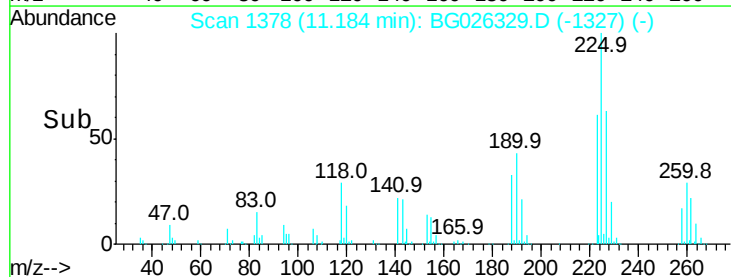
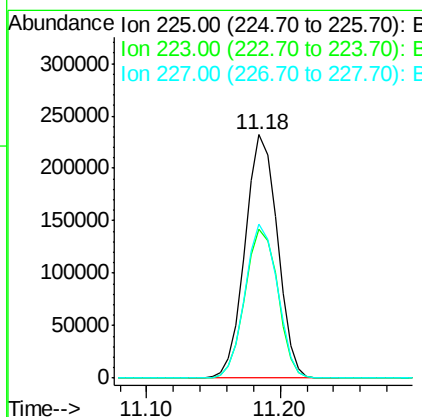
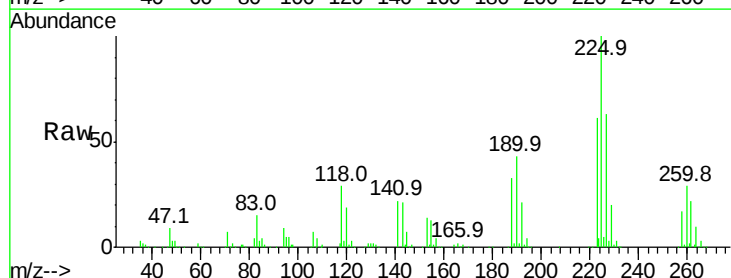
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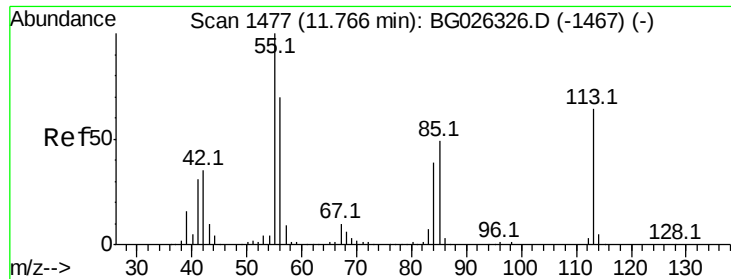
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#34
Hexachlorobutadiene
Concen: 85.40 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	50.7	76.1		
227	63.5	49.0	73.6		





#35

Caprolactam

Concen: 80.01 ng

RT: 11.79 min Scan# 1481

Delta R.T. 0.02 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:113 Resp: 237317
Ion Ratio Lower Upper

113 100

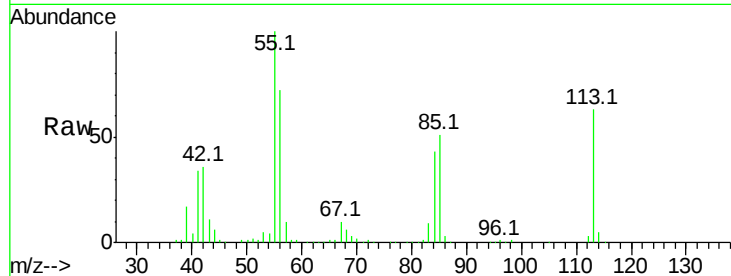
55 159.0 198.6 238.6#

56 115.1 140.4 180.4#

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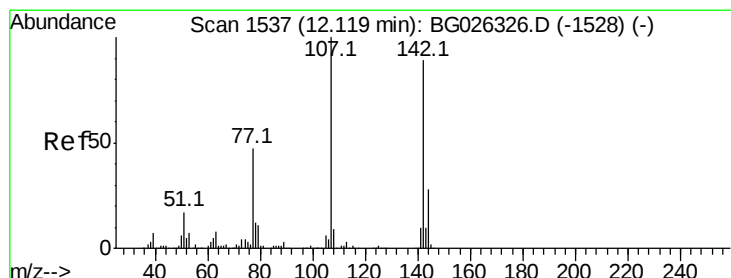
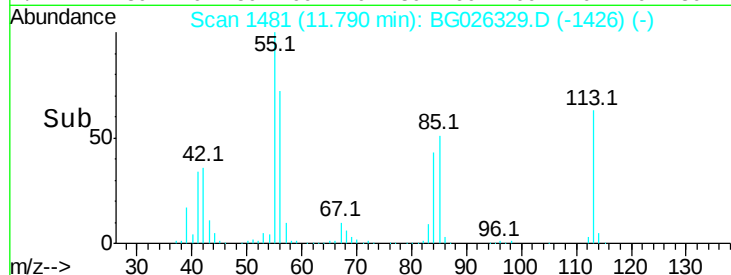
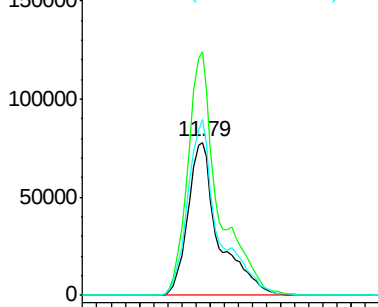
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 72.56 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG026329.D

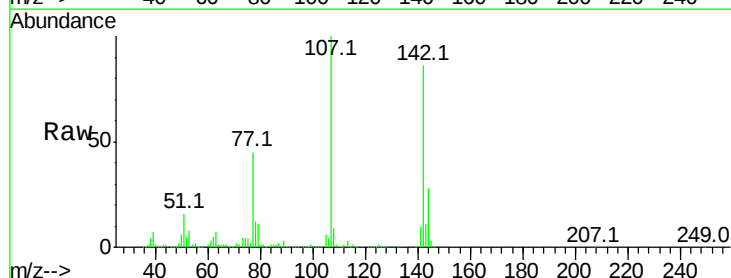
Acq: 20 Mar 2017 16:29

Tgt Ion:107 Resp: 637609
Ion Ratio Lower Upper

107 100

144 28.1 17.4 26.0#

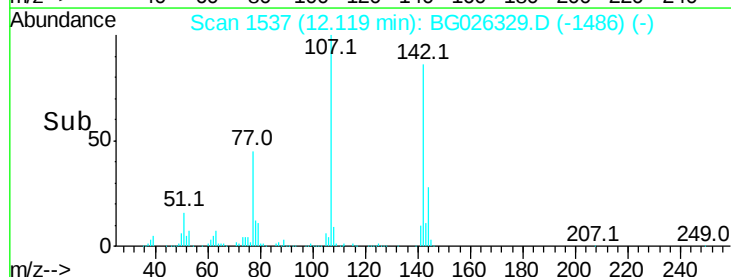
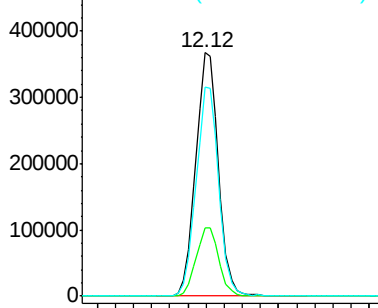
142 86.0 54.1 81.1#

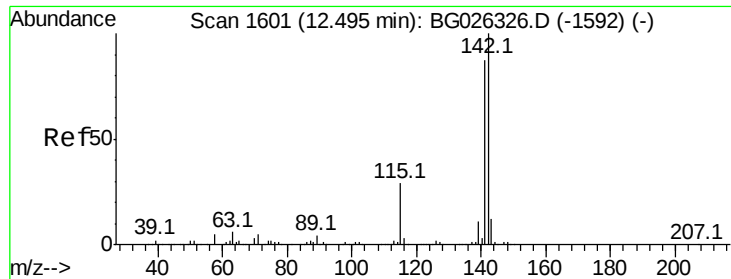


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





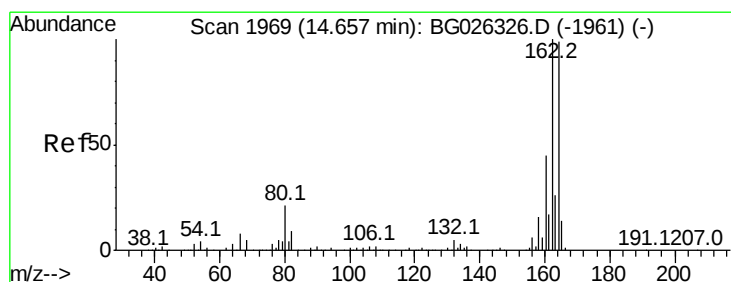
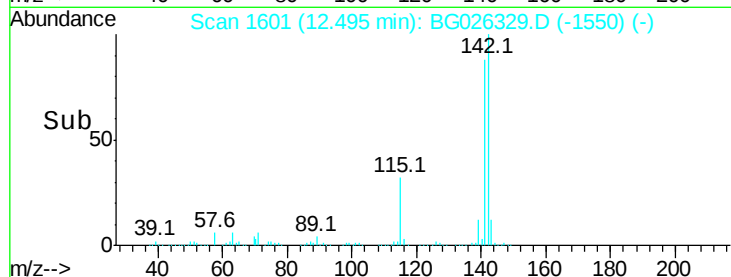
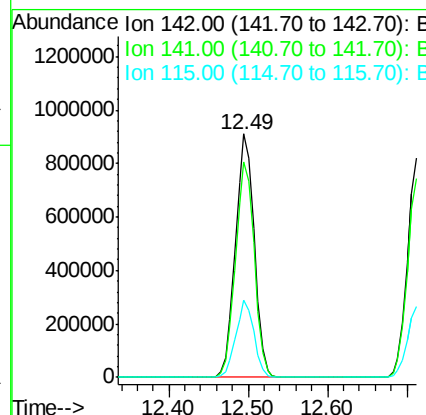
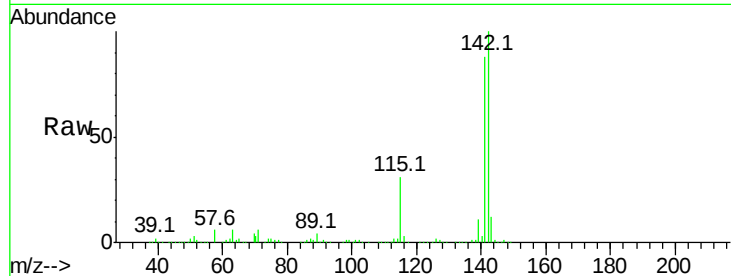
#37
2-Methylnaphthalene
Concen: 73.50 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	31.5	35.5	53.3

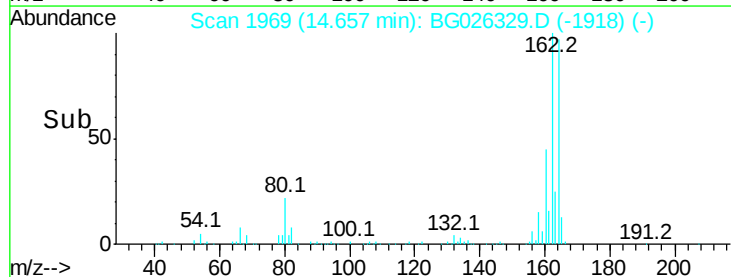
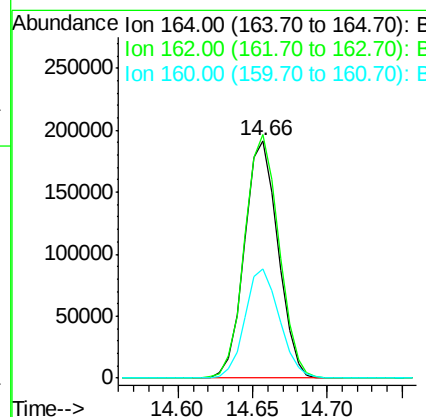
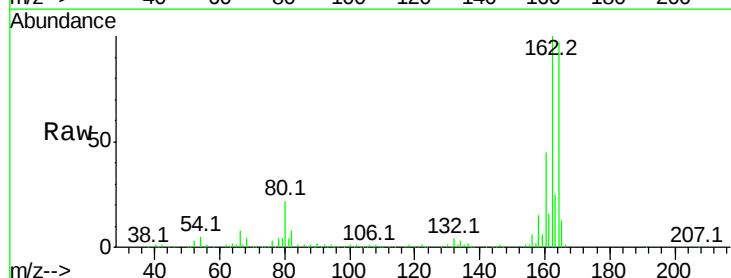
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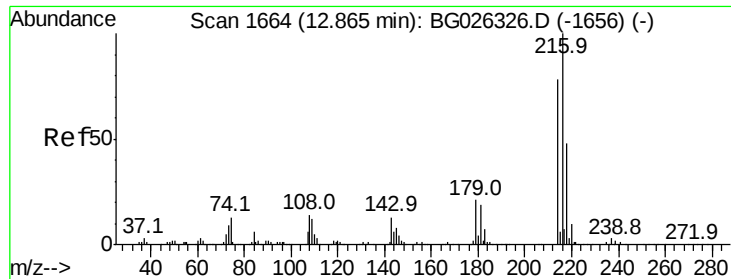
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	85.1	127.7
160	46.3	34.7	52.1





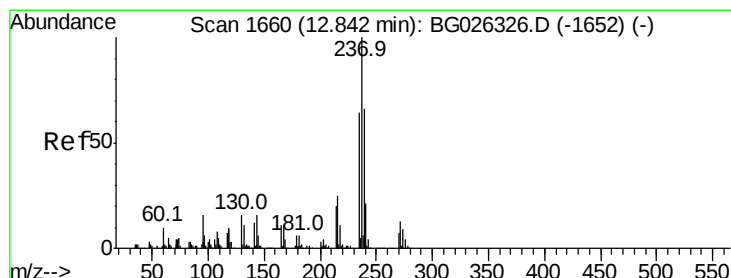
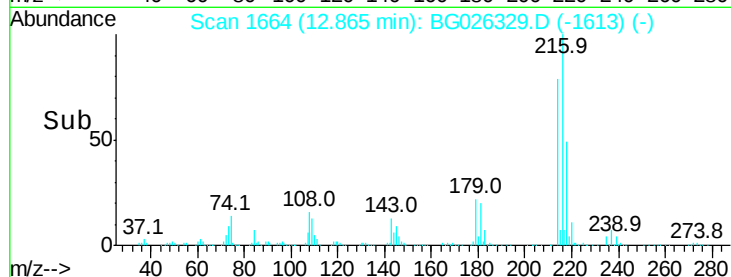
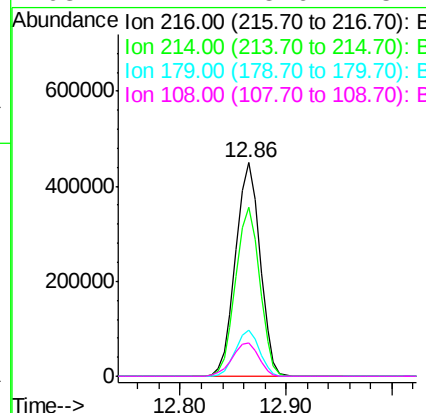
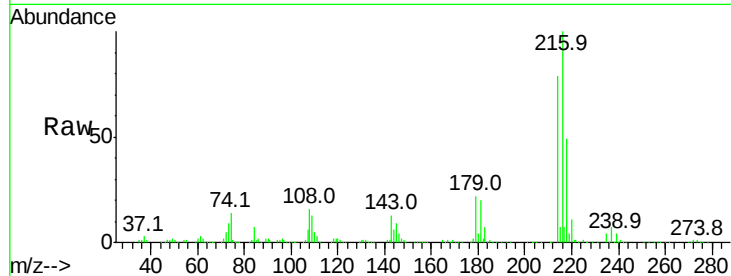
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 95.93 ng
 RT: 12.86 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	21.3	17.4	26.0
108	17.2	15.6	23.4

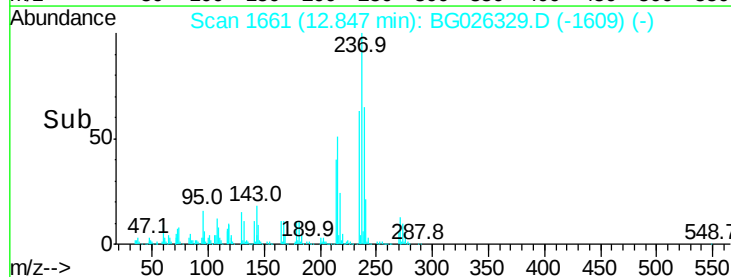
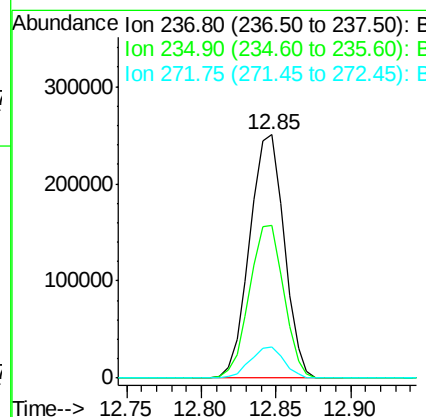
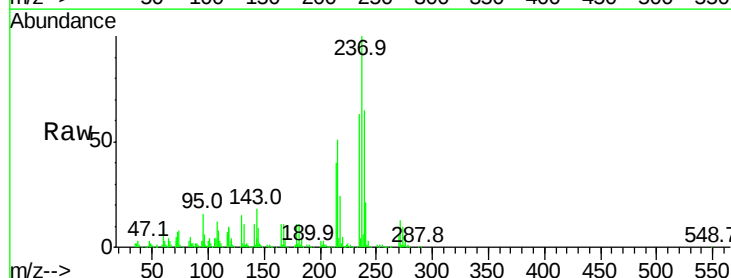
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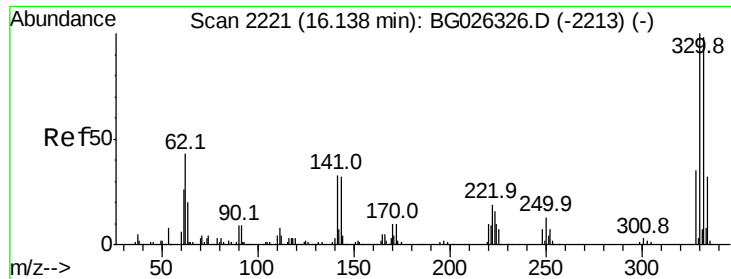
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 98.02 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	39.4	79.4
272	12.5	0.0	32.0





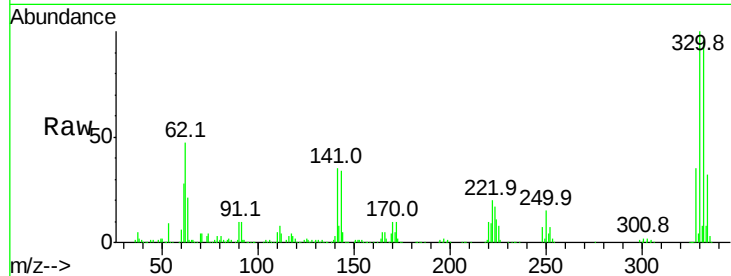
#41
 2,4,6-Tribromophenol
 Concen: 202.34 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

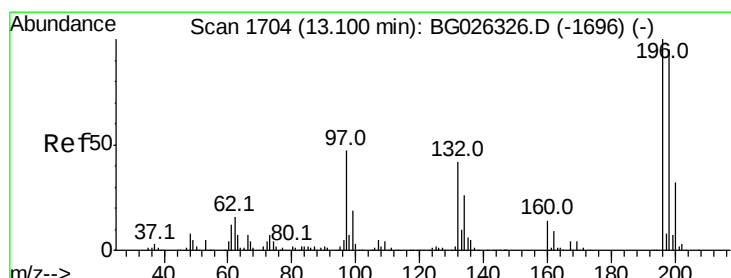
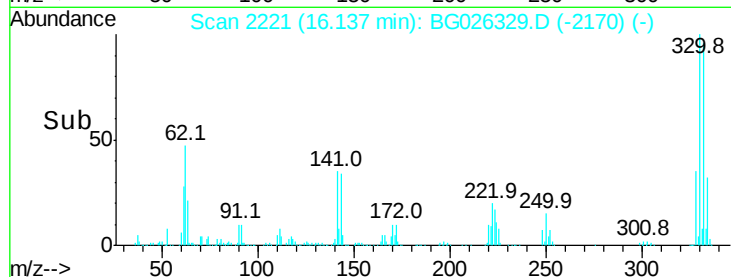
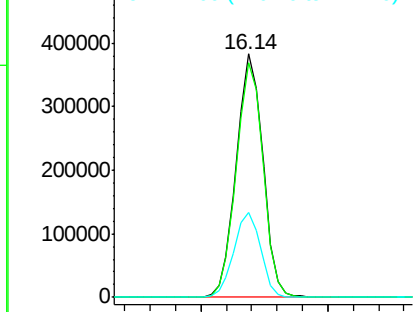
Tot Ion	Ratio	Resp	Lower	Upper
330	100	555949		
332	97.5		77.3	115.9
141	35.2		32.1	48.1

Manual Integrations
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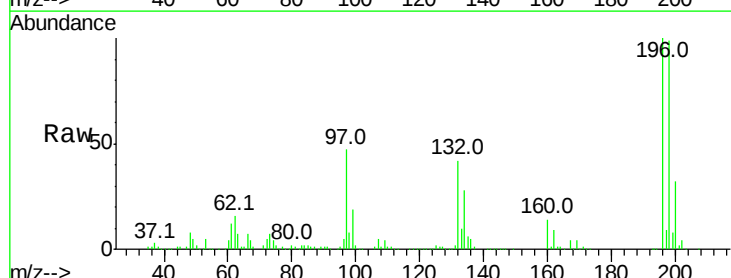


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

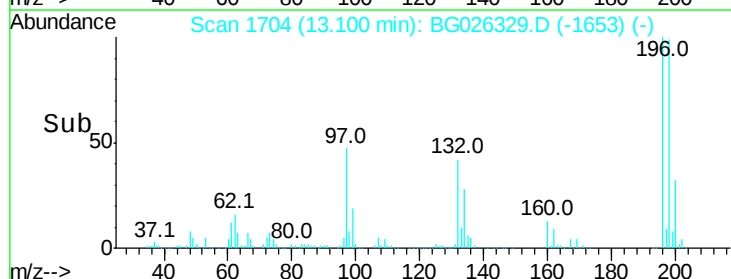
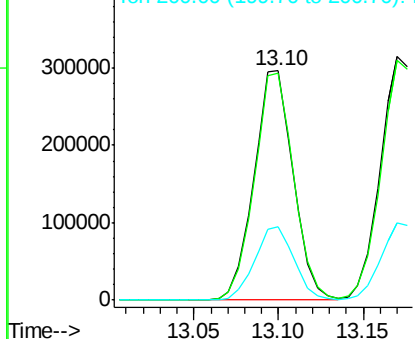


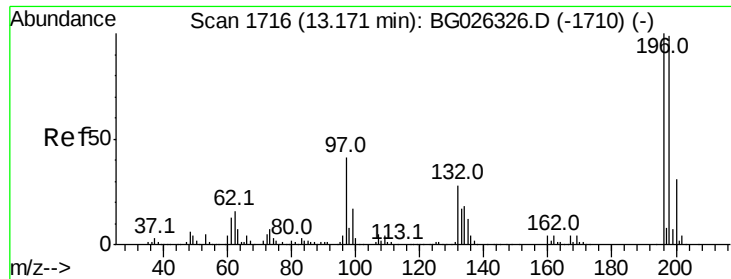
#42
 2,4,6-Trichlorophenol
 Concen: 99.37 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	478365		
198	99.2		81.4	122.2
200	31.7		27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





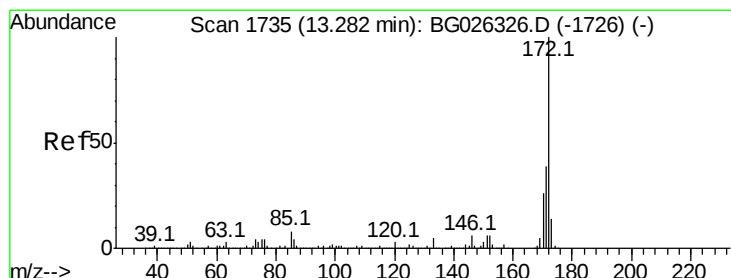
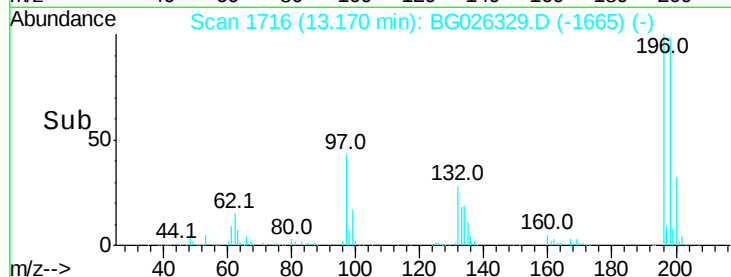
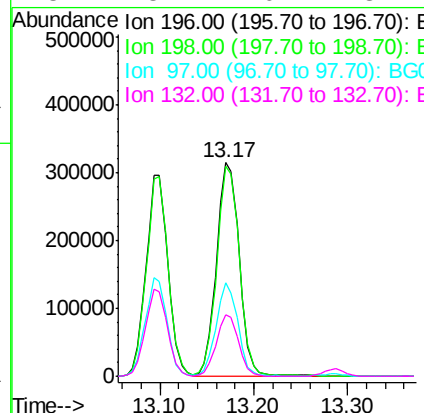
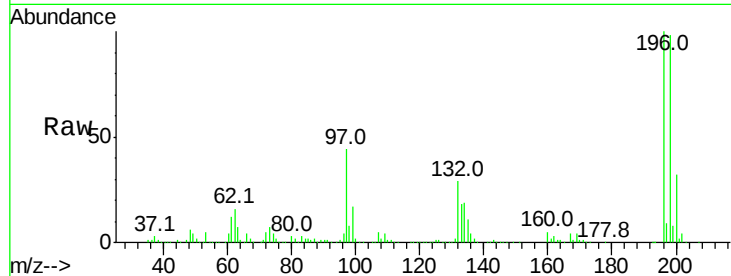
#43
 2,4,5-Trichlorophenol
 Concen: 97.74 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	534136		
198	98.3	79.9	119.9	
97	44.0	45.4	68.0	
132	28.7	20.7	31.1	

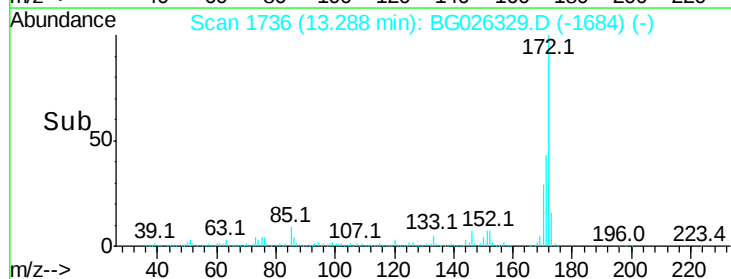
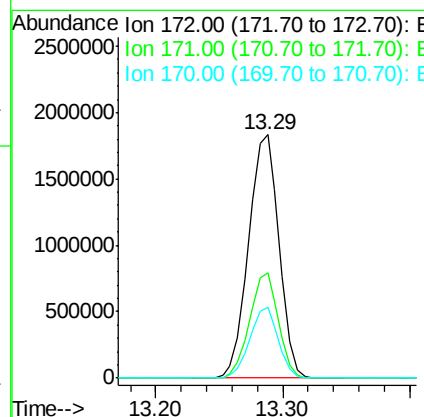
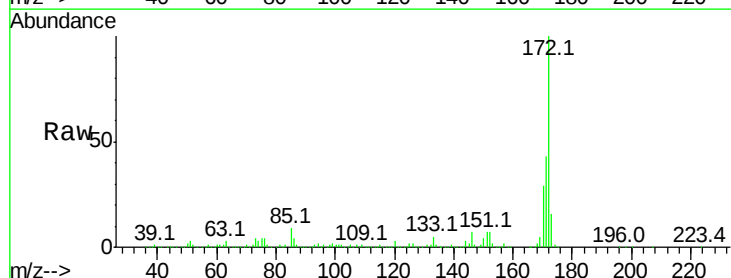
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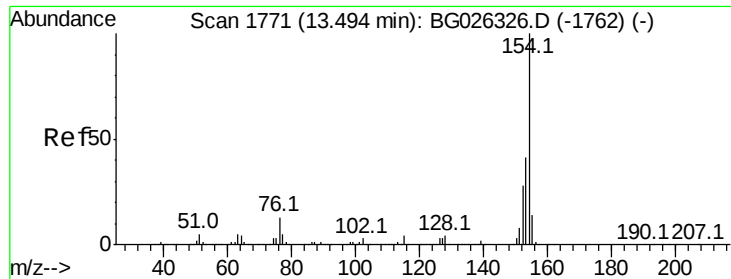
mohammad
 3/21/2017 5:21:57 PM



#44
 2-Fluorobiphenyl
 Concen: 178.72 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3041742		
171	43.3	32.2	48.2	
170	29.1	21.8	32.6	





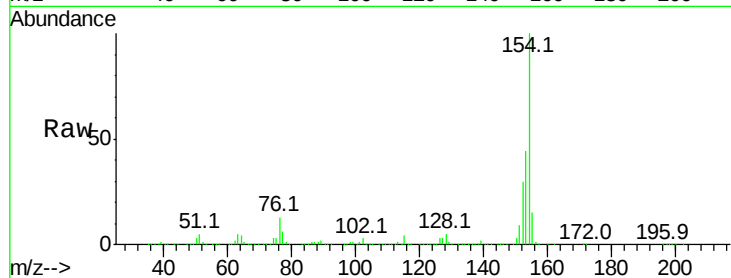
#45
 1,1'-Biphenyl
 Concen: 87.22 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

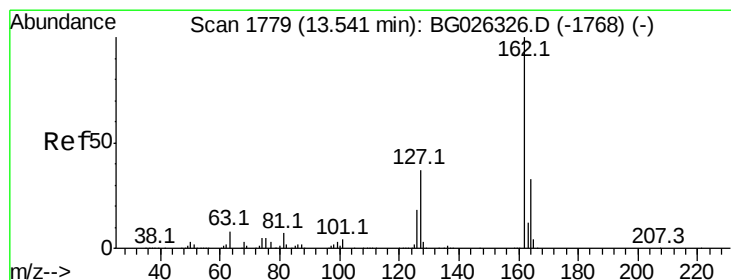
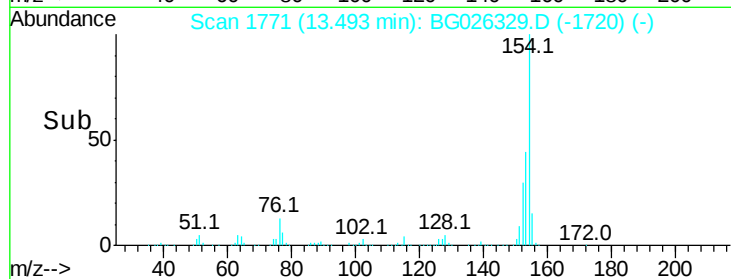
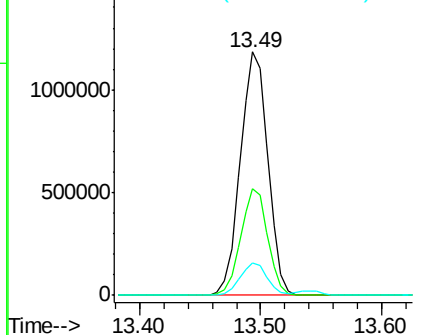
Tot Ion:	154	Resp:	1879703
Ion	Ratio	Lower	Upper
154	100		
153	43.9	23.0	63.0
76	13.5	0.0	33.5

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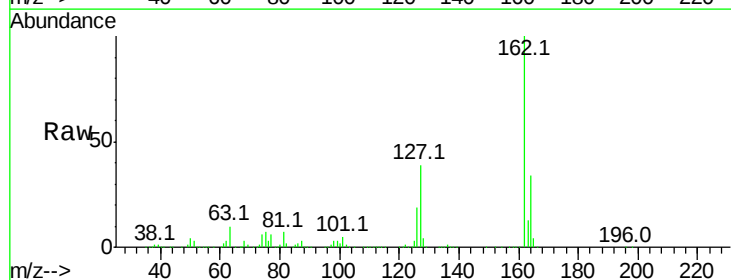


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

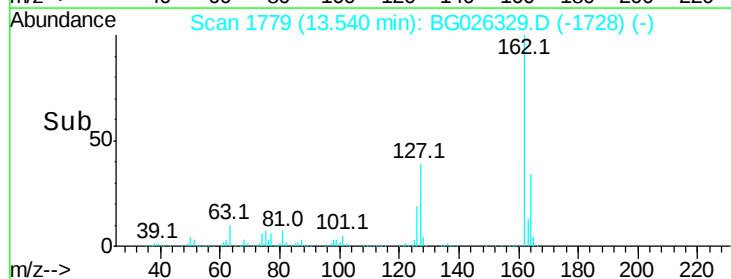
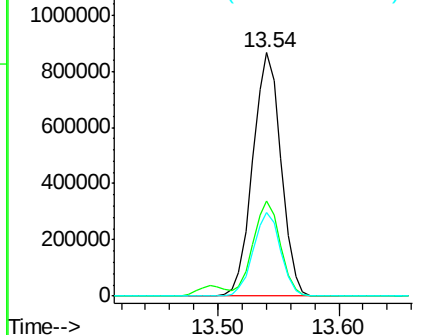


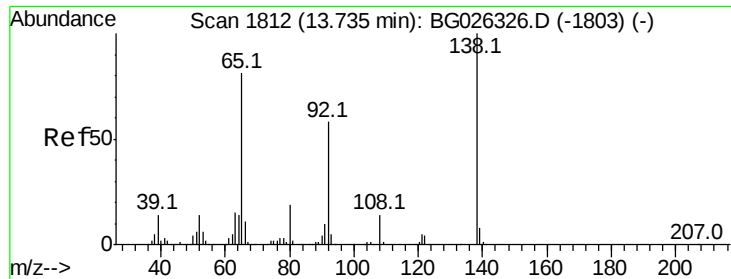
#46
 2-Chloronaphthalene
 Concen: 90.08 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion:	162	Resp:	1403525
Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.2	48.4
164	34.2	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 87.23 ng

RT: 13.73 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

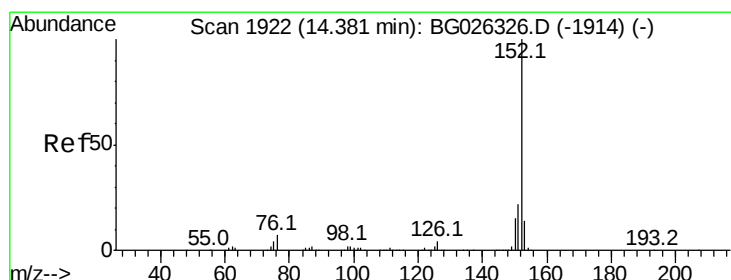
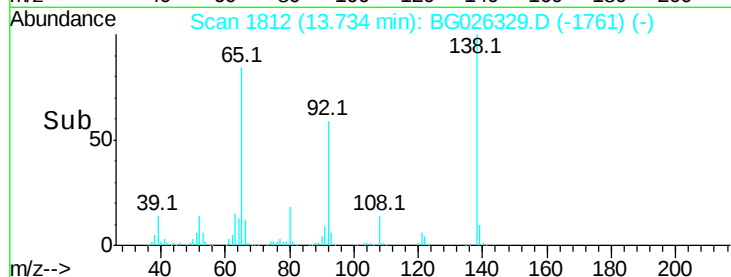
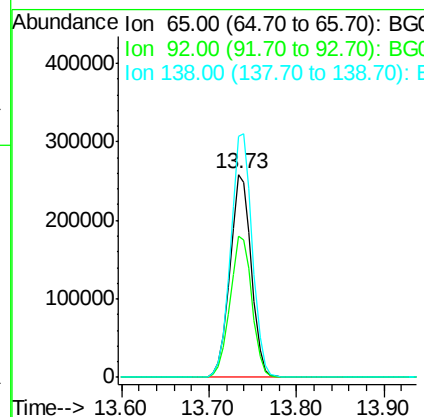
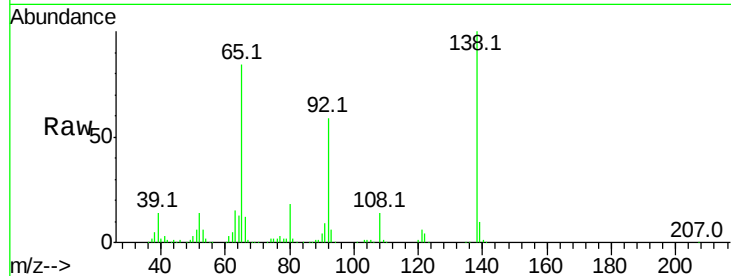
SSTDIC080

Tot Ion: 65 Resp: 431037
Ion Ratio Lower Upper

65	100		
92	69.6	49.0	73.4
138	118.7	58.6	87.8#

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#48

Acenaphthylene

Concen: 86.36 ng

RT: 14.38 min Scan# 1922

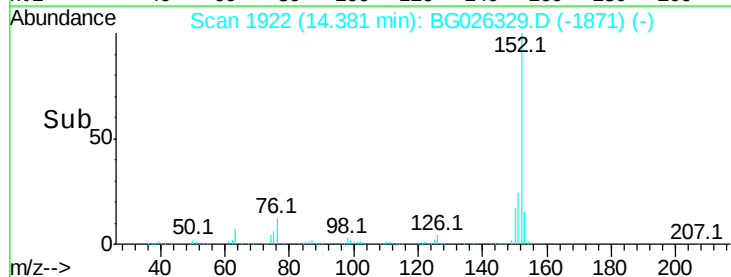
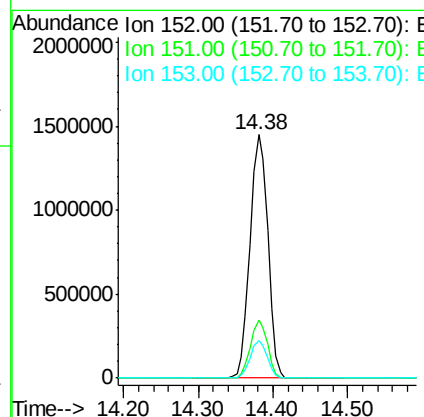
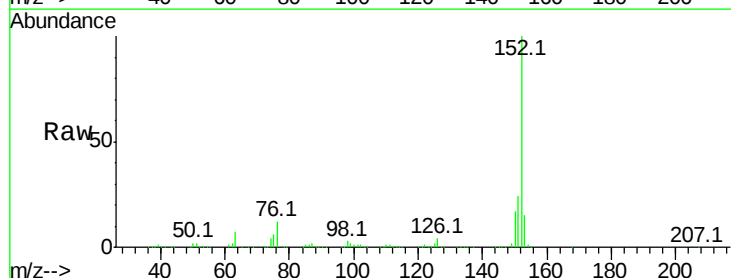
Delta R.T. -0.00 min

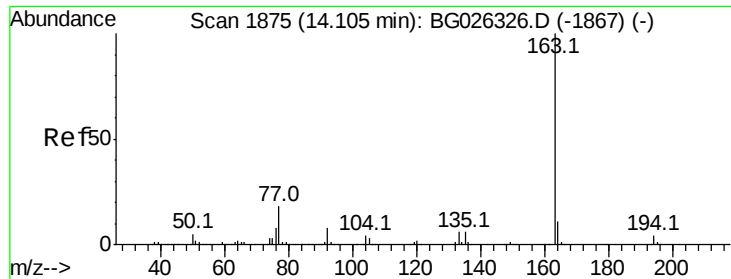
Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion: 152 Resp: 2395724
Ion Ratio Lower Upper

152	100		
151	24.1	18.2	27.2
153	15.2	11.3	16.9





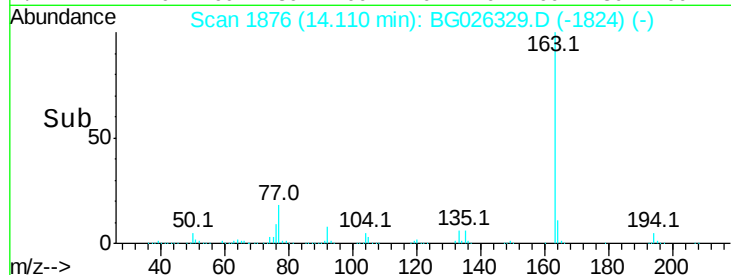
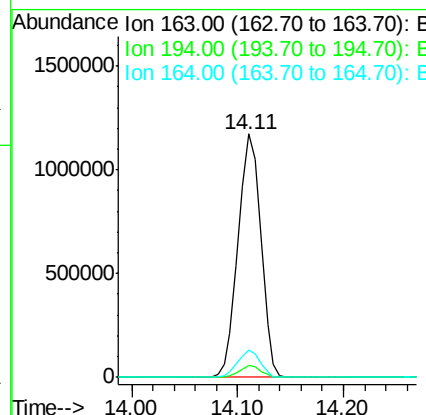
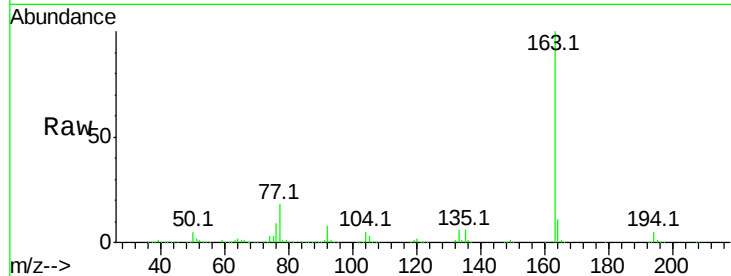
#49
Dimethylphthalate
Concen: 85.55 ng
RT: 14.11 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	11.3	9.3	13.9

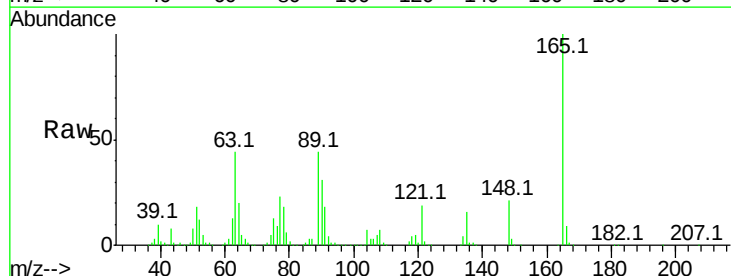
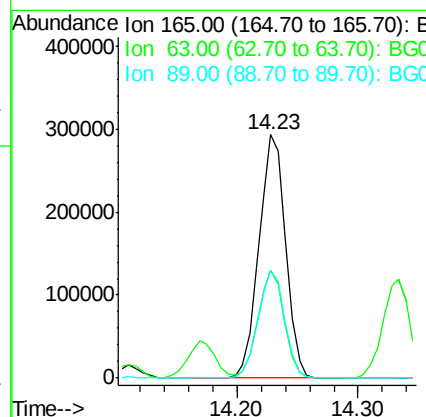
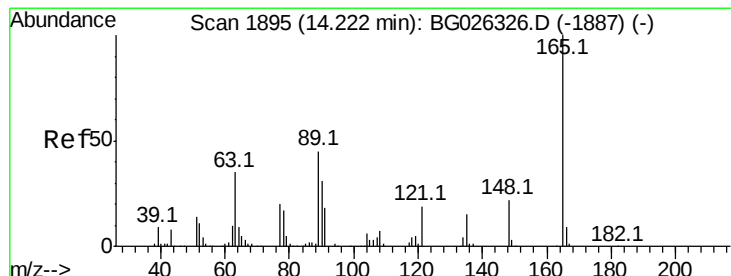
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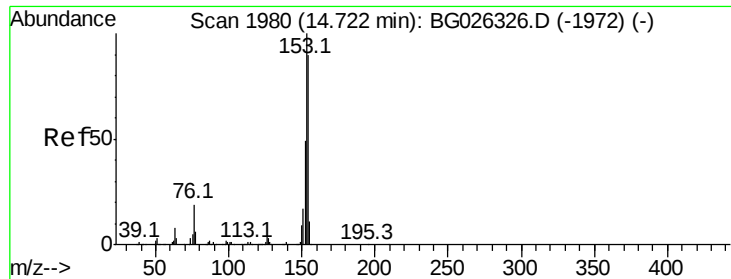
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#50
2,6-Dinitrotoluene
Concen: 97.82 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.3	63.9	95.9#
89	44.3	58.6	88.0#





#51

Acenaphthene

Concen: 81.41 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1491433

Ion Ratio Lower Upper

154 100

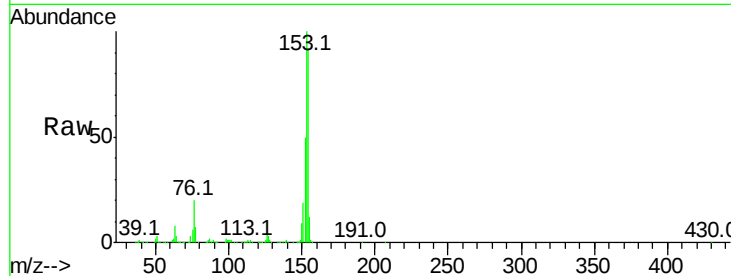
153 109.0 87.8 131.6

152 54.3 42.2 63.4

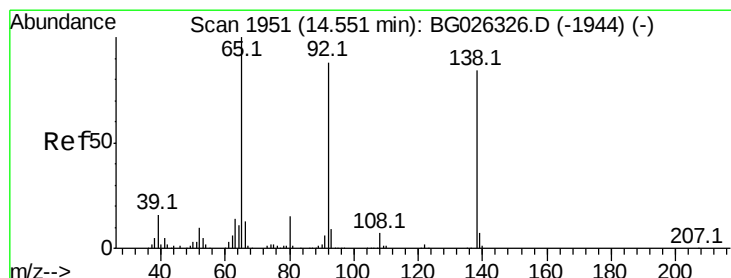
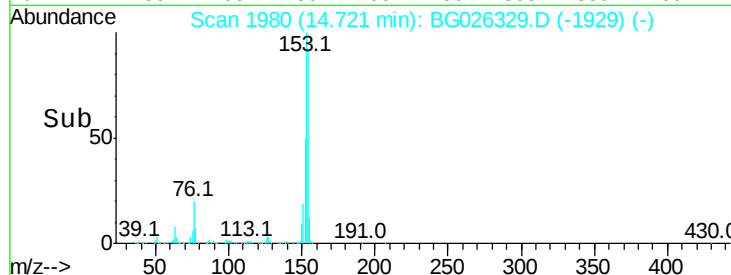
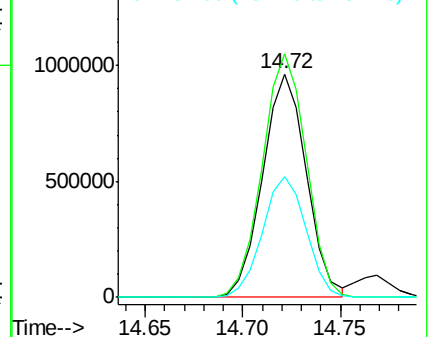
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 95.02 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

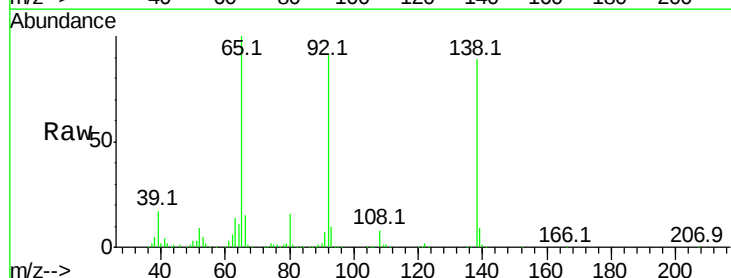
Tgt Ion:138 Resp: 487152

Ion Ratio Lower Upper

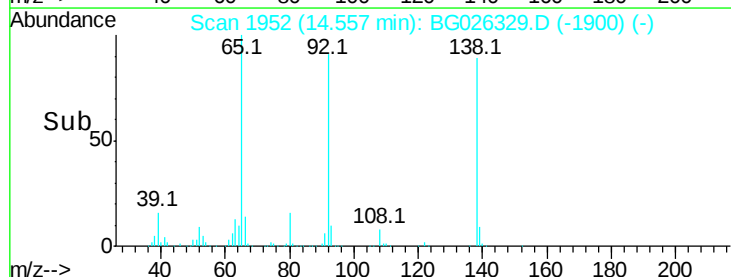
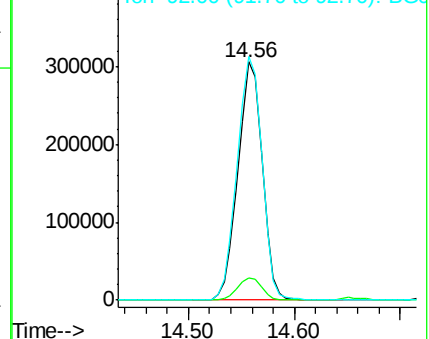
138 100

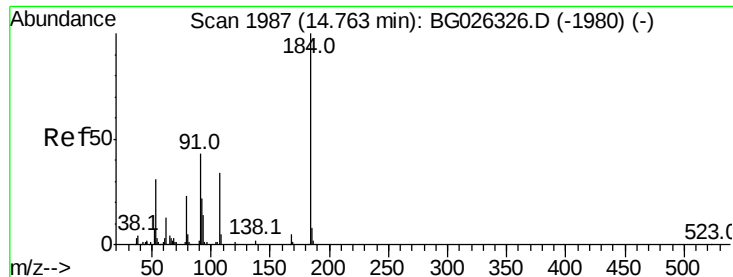
108 9.5 10.9 16.3#

92 102.3 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





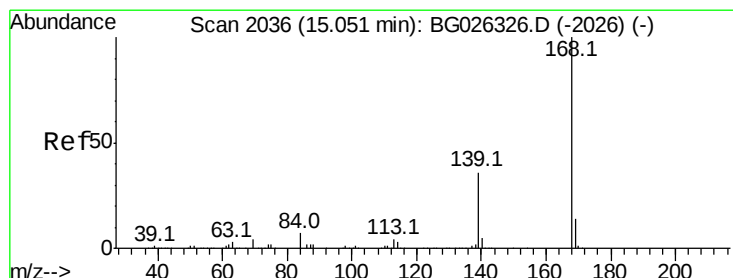
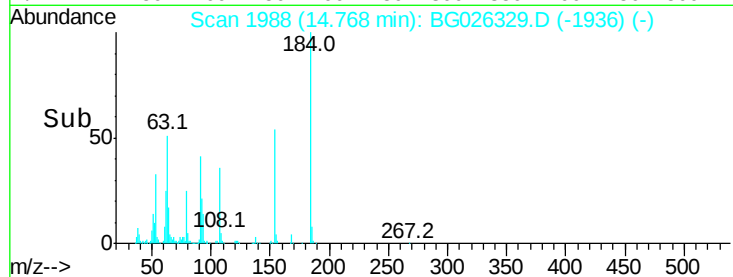
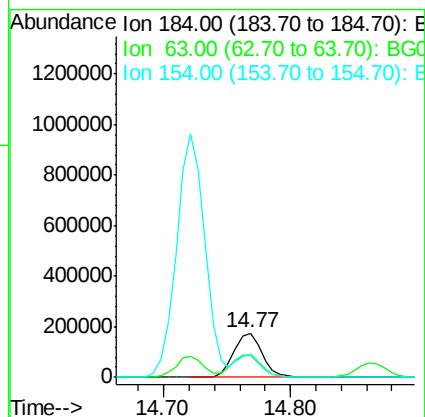
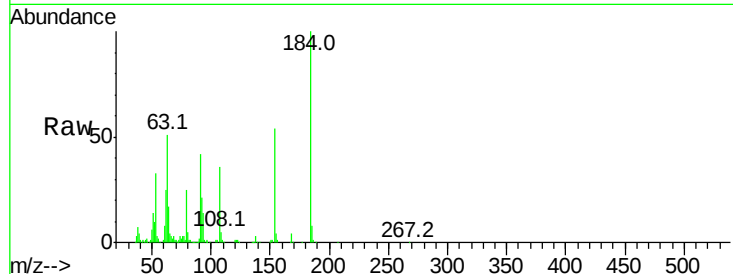
#53
2,4-Dinitrophenol
Concen: 114.00 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.7	52.7	79.1#
154	54.1	57.3	85.9#

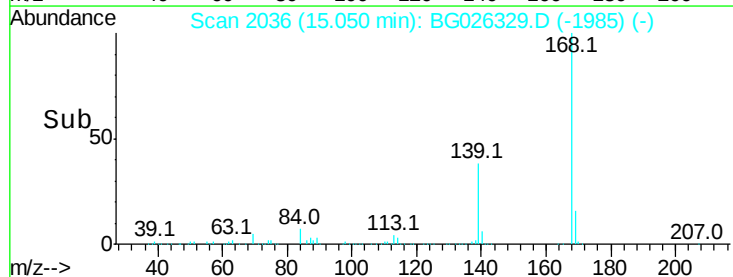
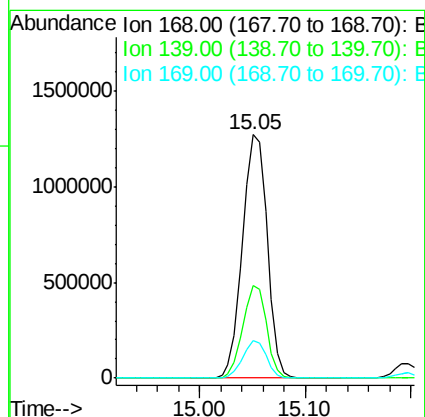
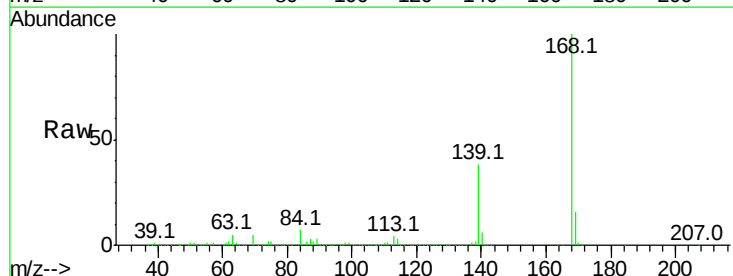
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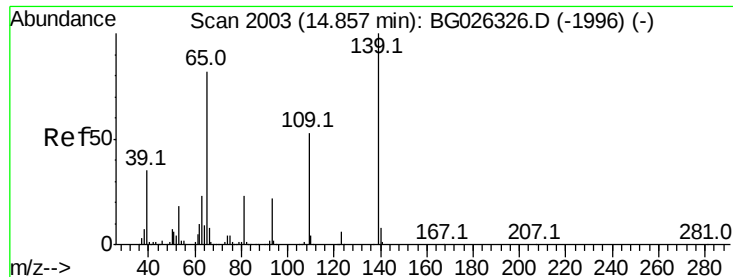
mohammad
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#54
Dibenzofuran
Concen: 84.57 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	35.3	52.9
169	15.5	11.5	17.3





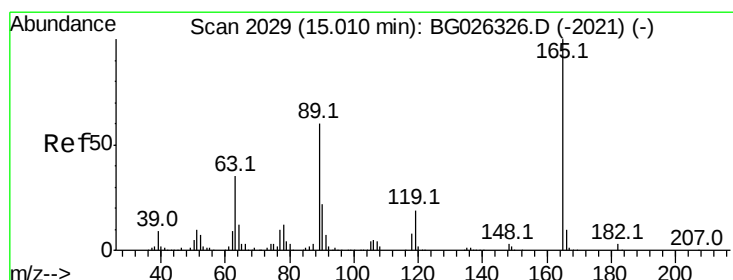
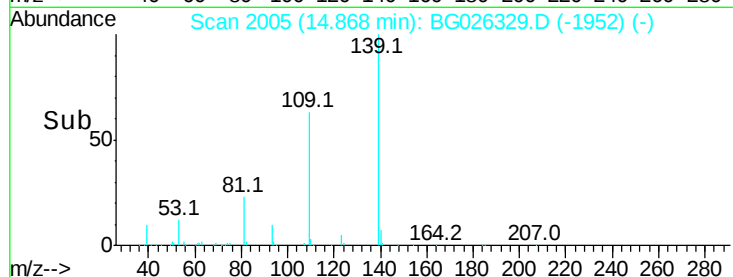
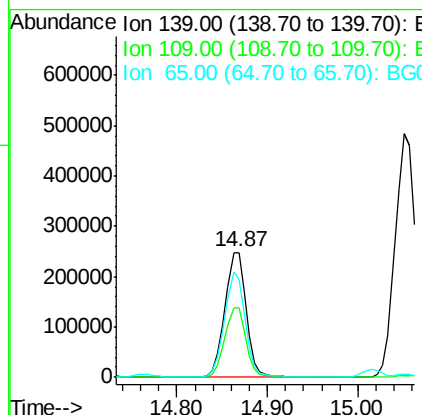
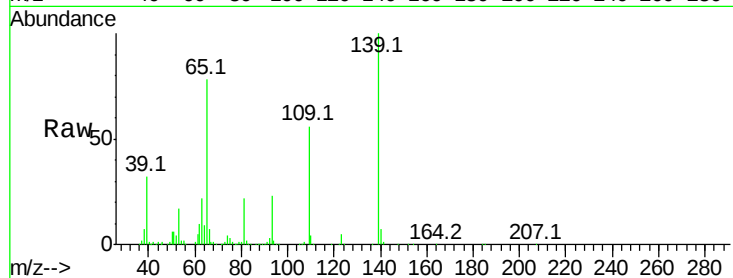
#55
4-Nitrophenol
Concen: 97.90 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.1	101.2	141.2#
65	78.3	135.3	175.3#

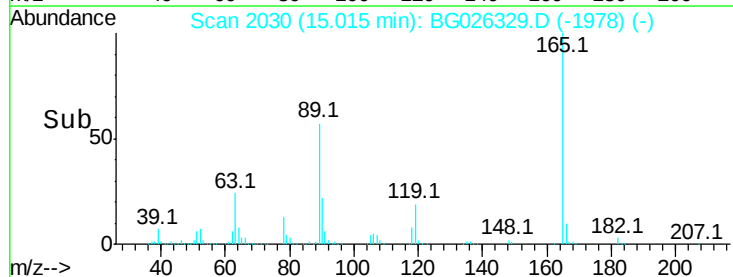
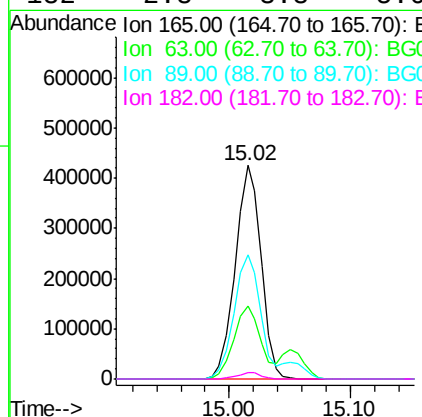
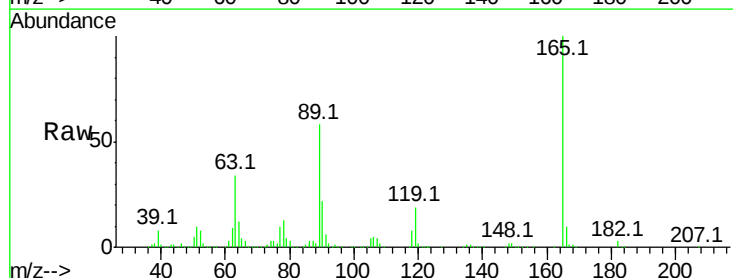
Manual Integrations
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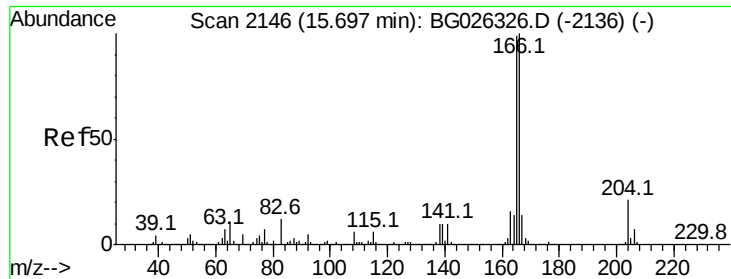
mohammad
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#56
2,4-Dinitrotoluene
Concen: 102.32 ng
RT: 15.02 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.3	44.0	66.0#
89	58.4	67.3	100.9#
182	2.8	3.8	5.6#





#57

Fluorene

Concen: 84.69 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:166 Resp: 1848439

Ion Ratio Lower Upper

166 100

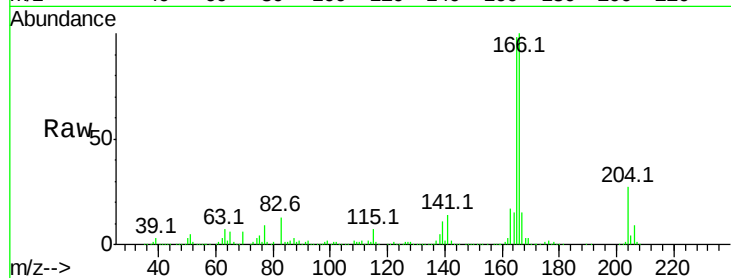
165 97.8 78.6 117.8

167 15.2 11.6 17.4

Manual Integrations
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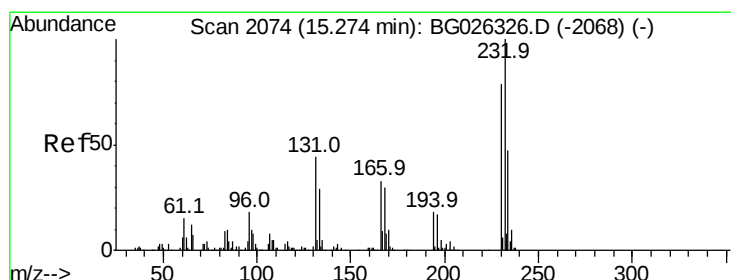
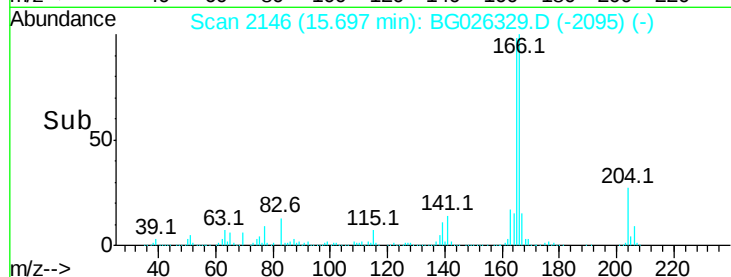
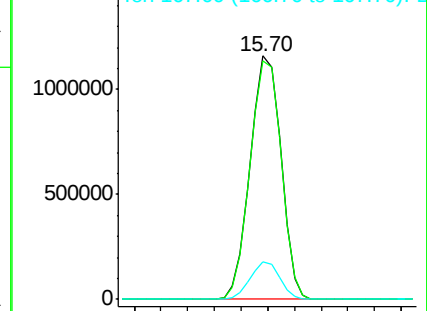


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 96.60 ng

RT: 15.28 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion:232 Resp: 465708

Ion Ratio Lower Upper

232 100

131 43.0 34.9 52.3

130 2.3 2.3 3.5#

166 30.9 24.2 36.4

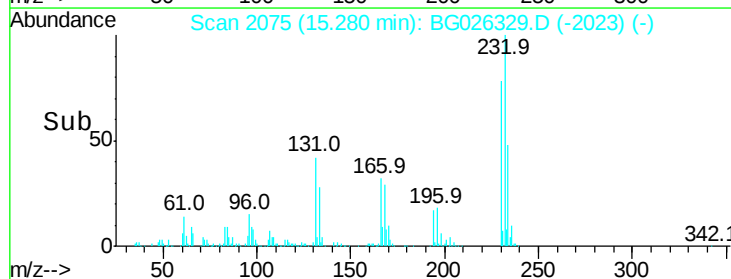
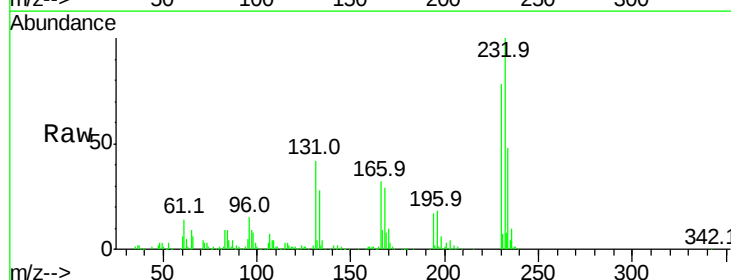
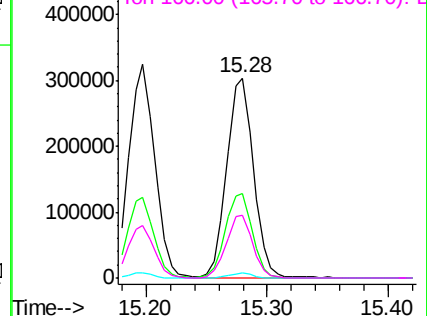
Abundance

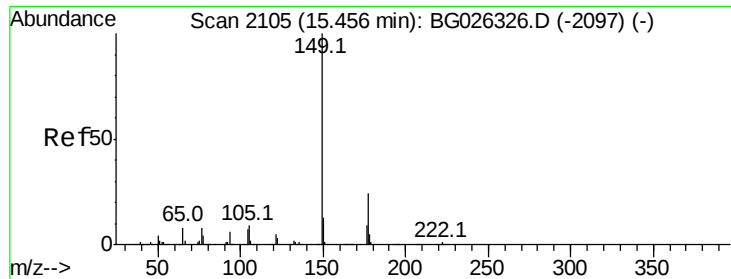
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





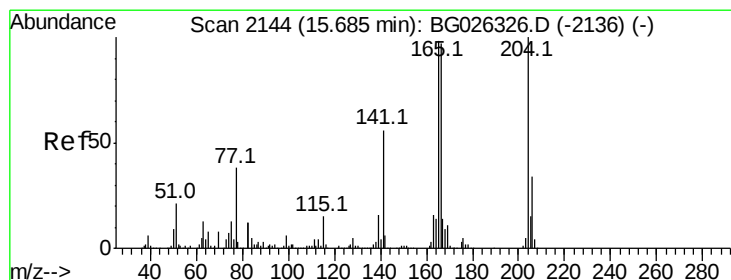
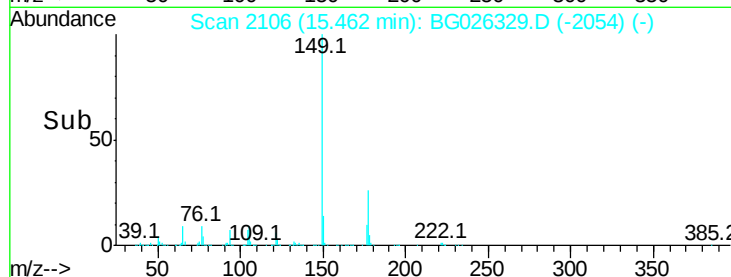
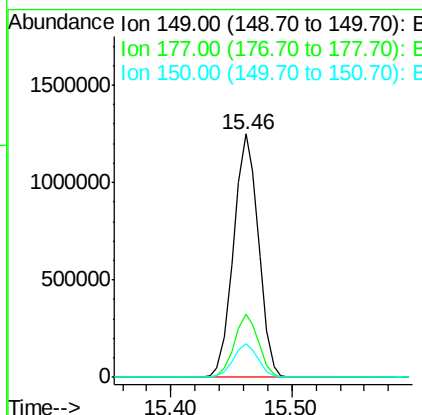
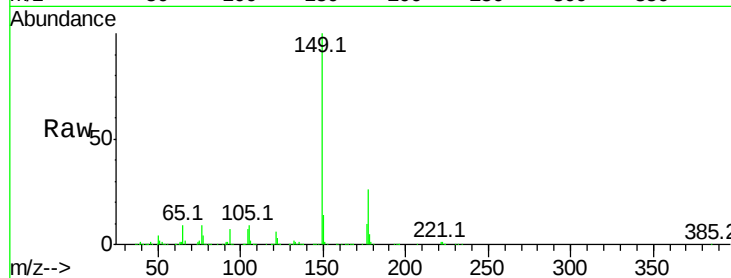
#59
Diethylphthalate
Concen: 84.85 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.1	30.1
150	13.7	10.2	15.2

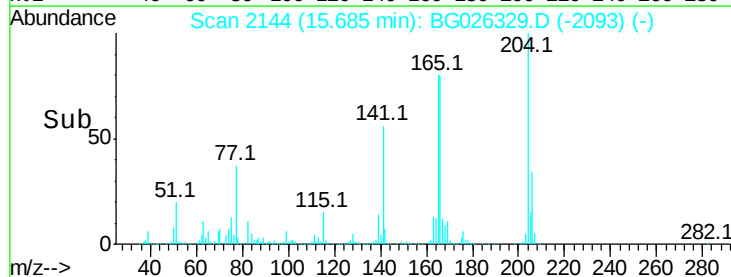
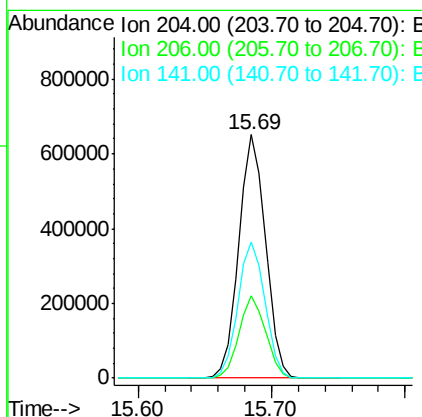
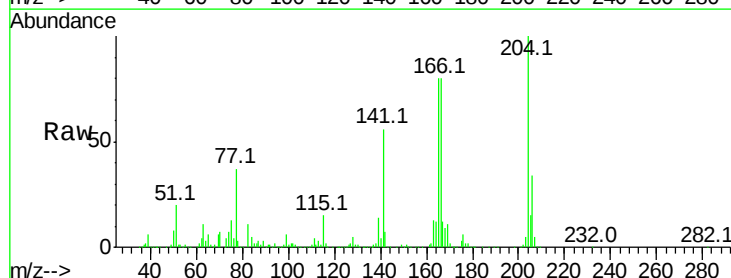
Manual Integrations
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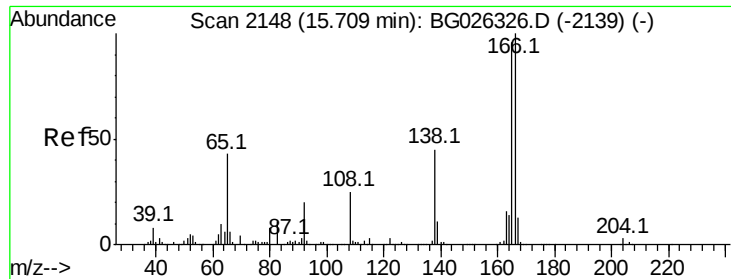
mohammad
3/21/2017 5:21:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 89.22 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	30.1	45.1
141	55.9	50.6	76.0





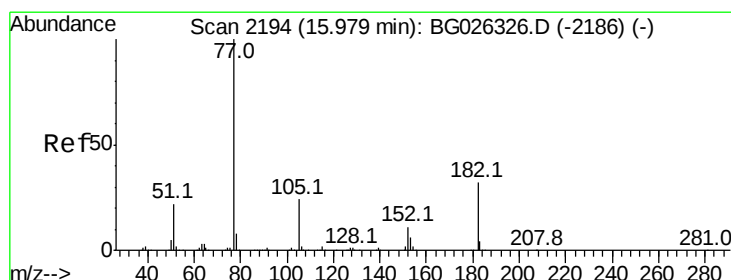
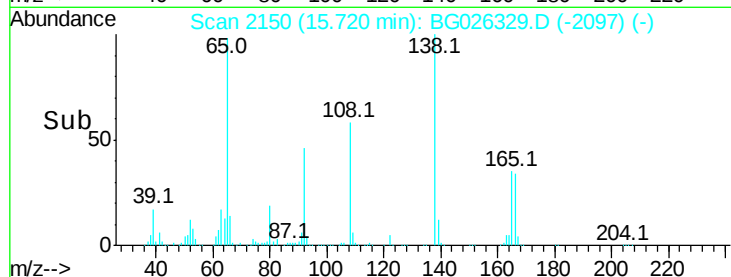
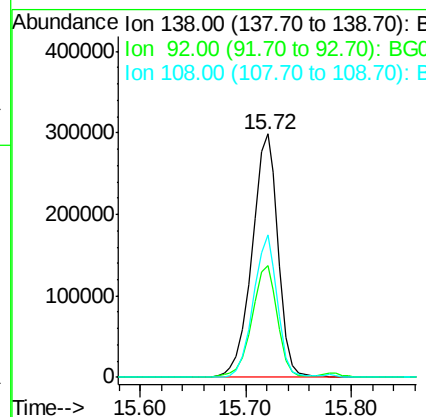
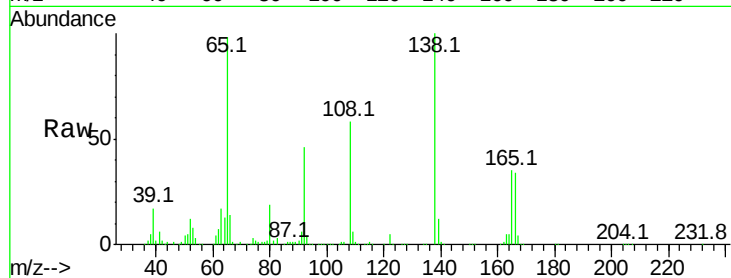
#61
4-Nitroaniline
Concen: 96.74 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.0	44.2	84.2
108	58.5	104.8	144.8

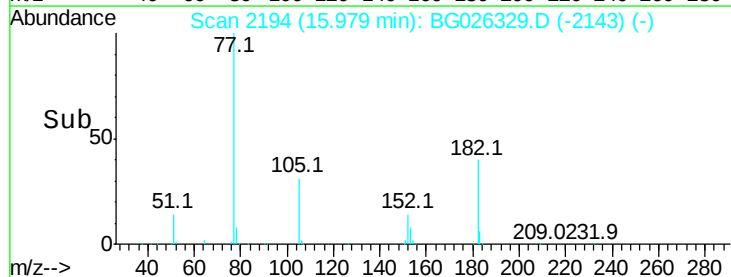
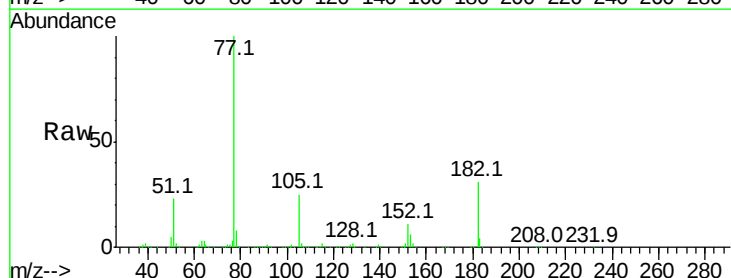
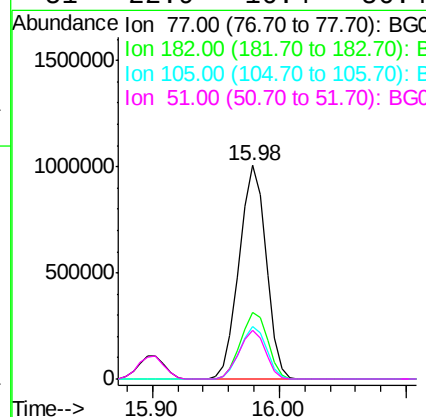
Manual Integrations
APPROVED

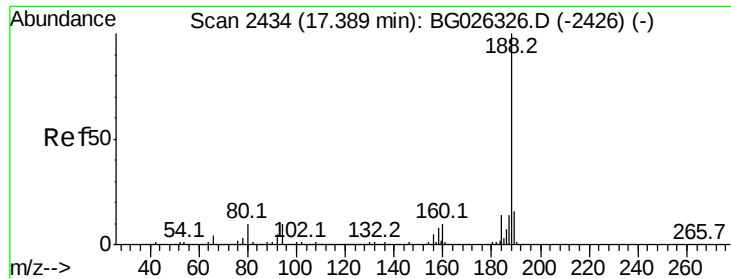
mohammad
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#62
Azobenzene
Concen: 81.28 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.5	4.7	44.7
105	24.9	0.0	36.3
51	22.9	16.4	56.4





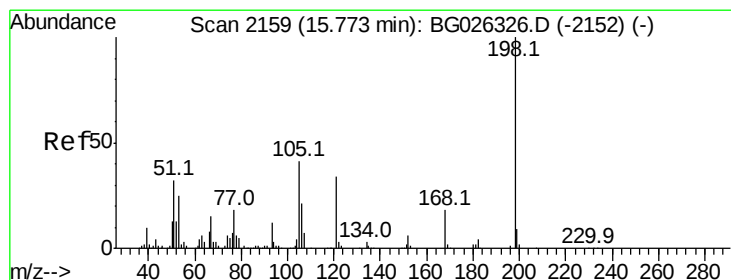
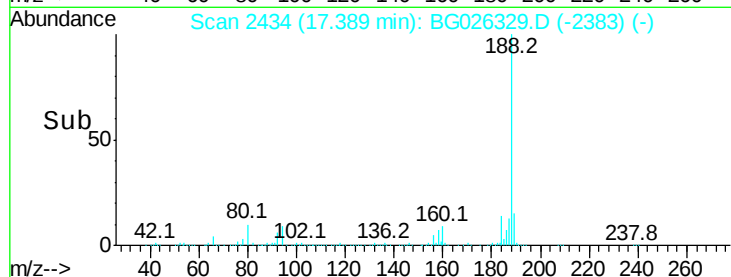
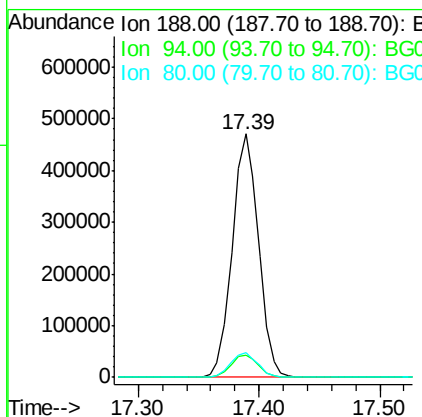
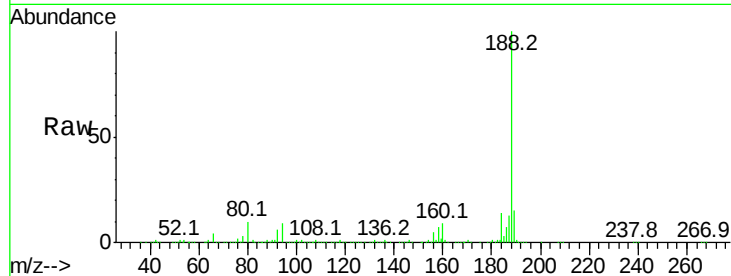
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	713031		
94	9.2	5.8	8.8#	
80	10.3	7.5	11.3	

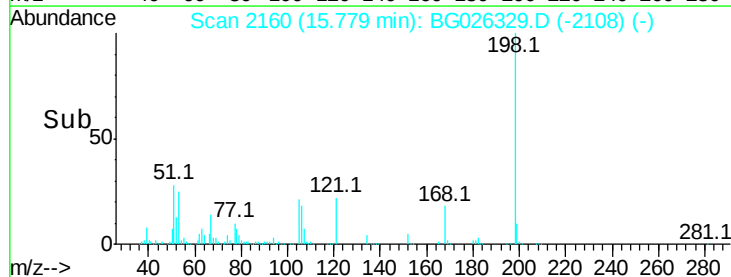
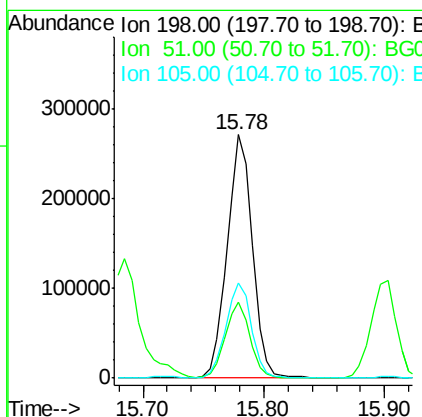
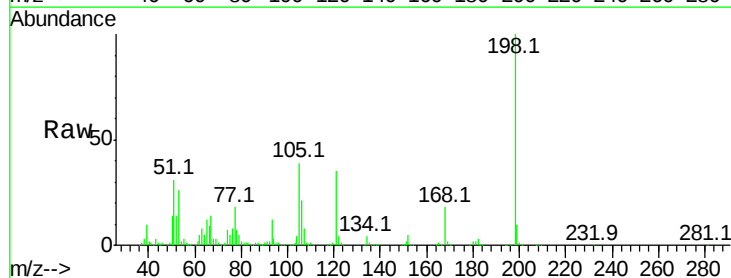
Manual Integrations
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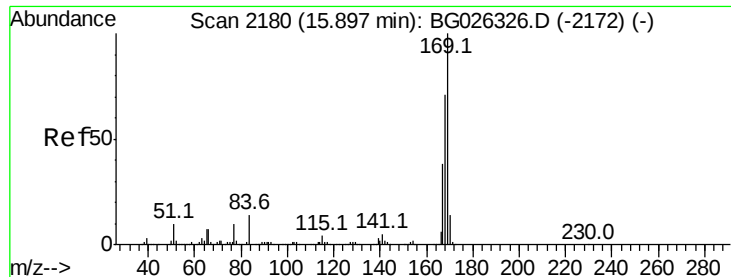
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 94.50 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	394317		
51	31.0	22.6	62.6	
105	38.9	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 74.17 ng

RT: 15.90 min Scan# 2181

Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1603819

Ion Ratio Lower Upper

169 100

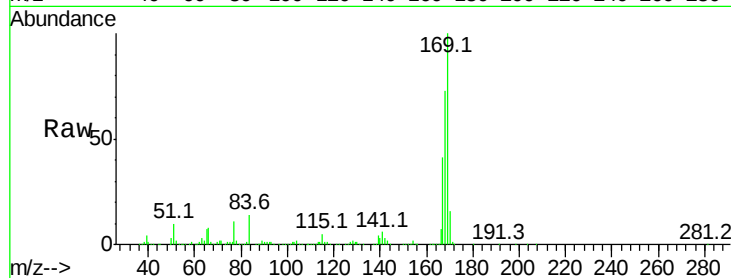
168 73.3 55.7 83.5

167 40.6 29.8 44.6

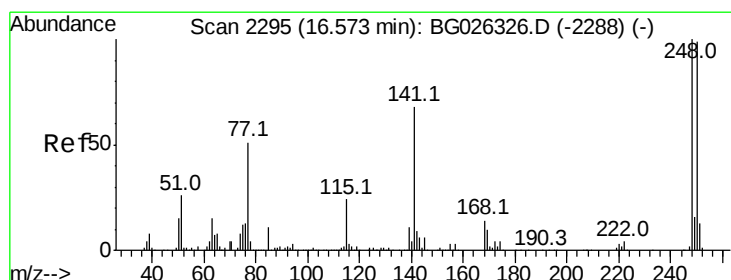
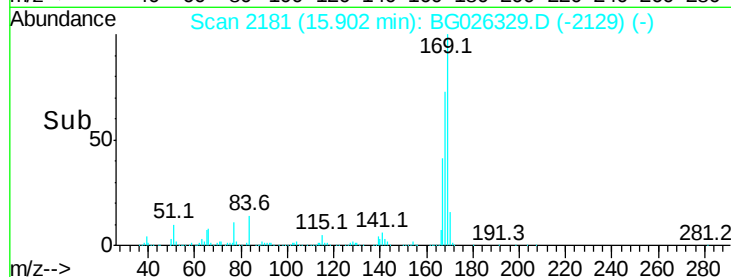
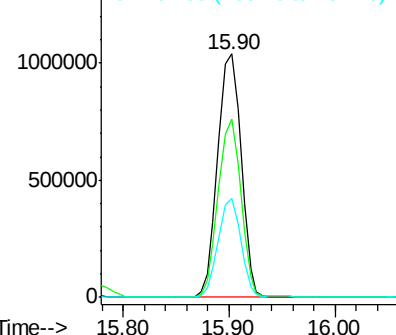
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 79.58 ng

RT: 16.58 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

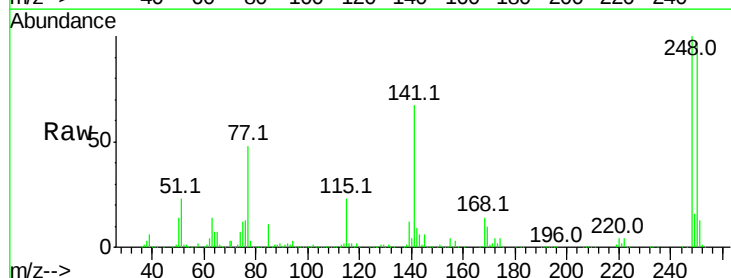
Tgt Ion:248 Resp: 594723

Ion Ratio Lower Upper

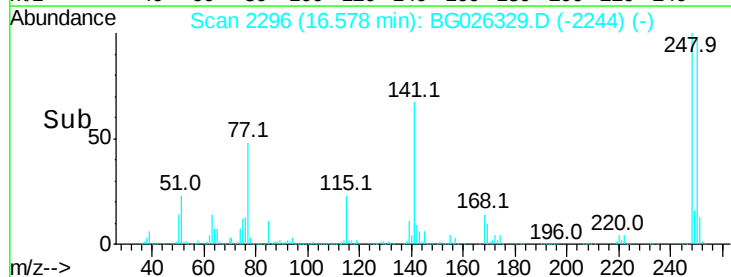
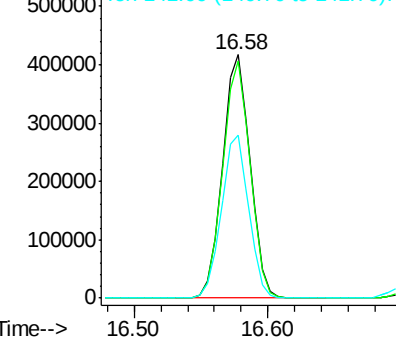
248 100

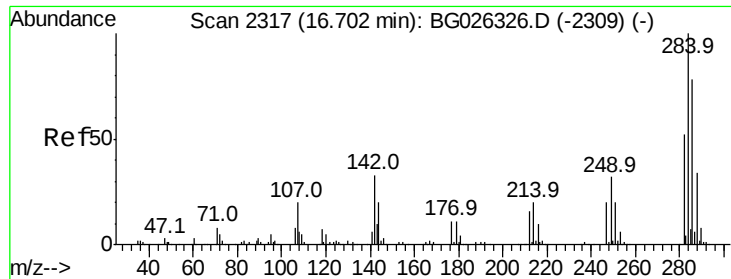
250 97.2 75.0 112.6

141 67.0 55.2 82.8



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





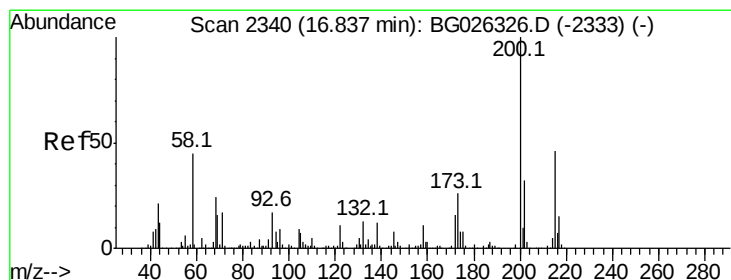
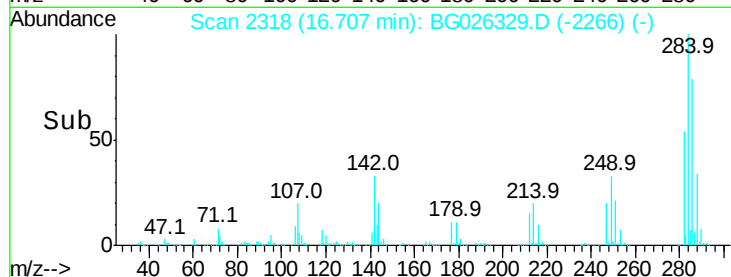
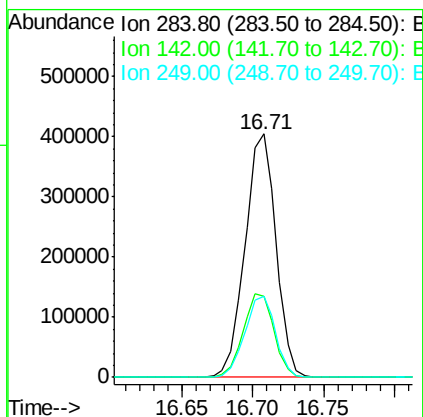
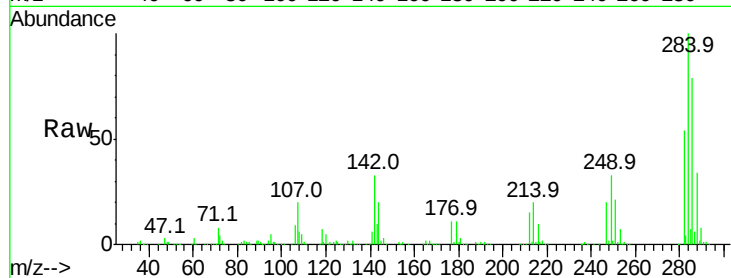
#67
Hexachlorobenzene
Concen: 80.66 ng
RT: 16.71 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.3	29.9	44.9	
249	33.5	29.2	43.8	

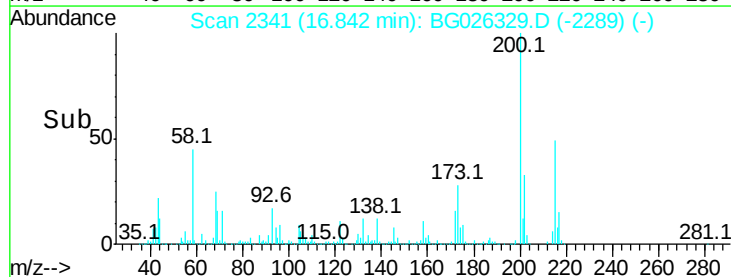
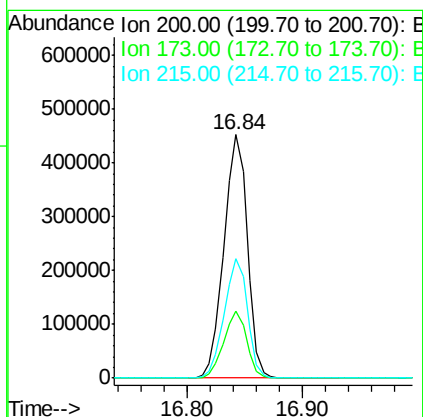
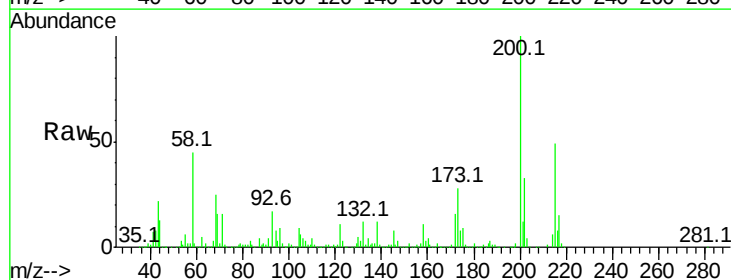
Manual Integrations
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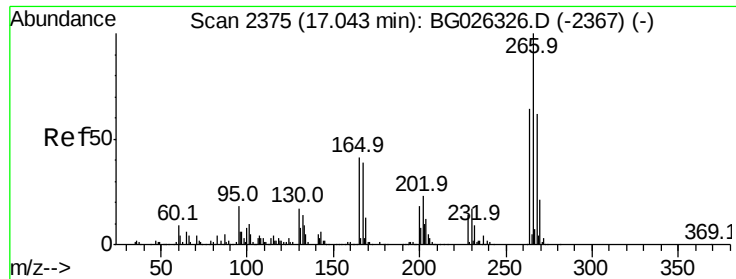
mohammad
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#68
Atrazine
Concen: 82.92 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.5	3.0	43.0	
215	48.9	28.4	68.4	





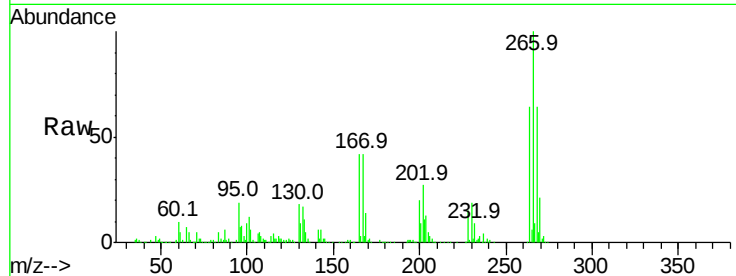
#69
 Pentachlorophenol
 Concen: 88.81 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

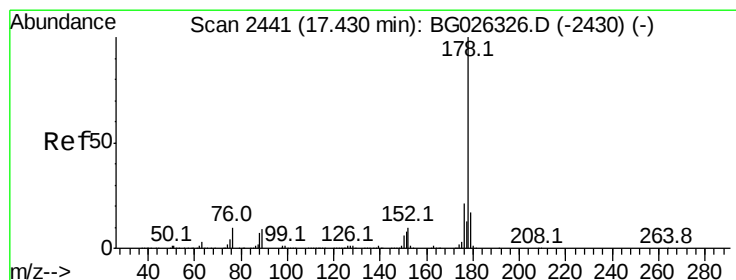
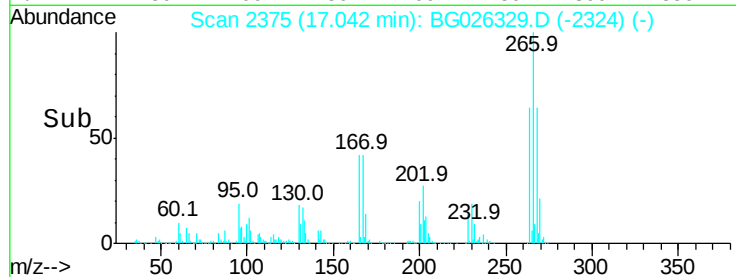
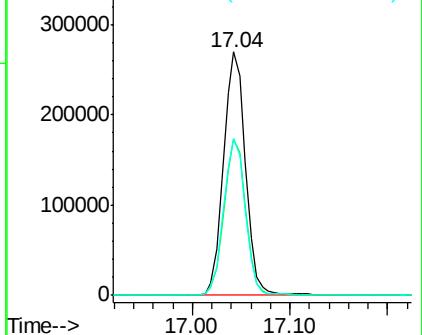
Tot Ion	Ratio	Resp	Lower	Upper
266	100	421945		
268	64.1	48.6	72.8	
264	64.2	50.1	75.1	

Manual Integrations
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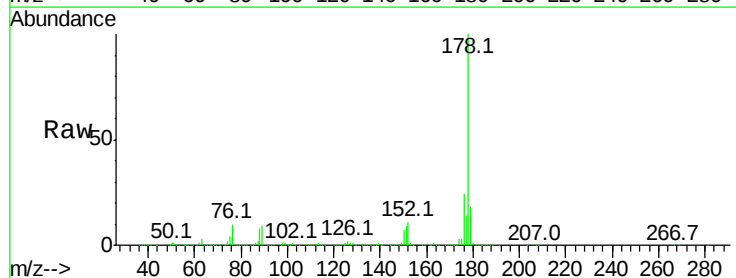


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

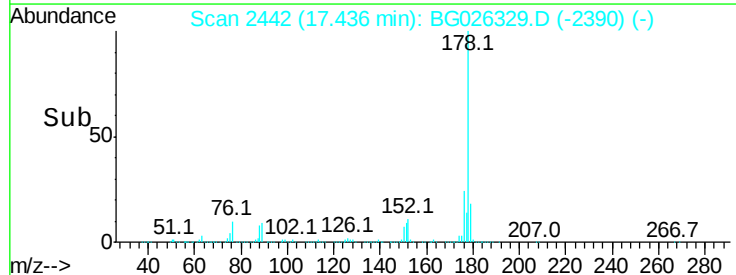
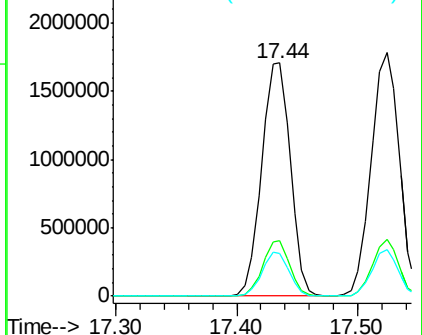


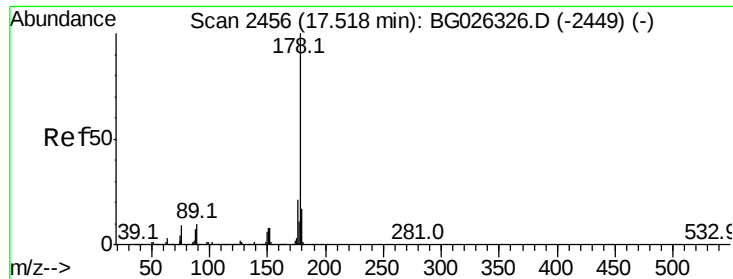
#70
 Phenanthrene
 Concen: 72.32 ng
 RT: 17.44 min Scan# 2442
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2799217		
176	23.8	17.7	26.5	
179	18.5	15.0	22.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





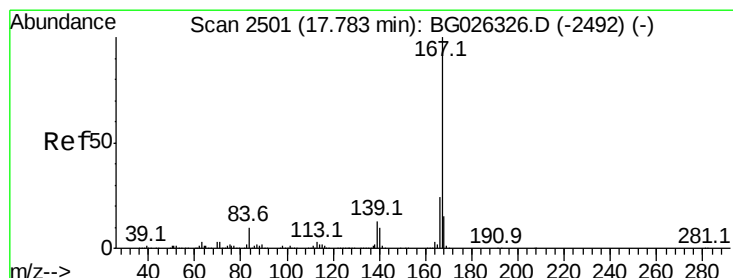
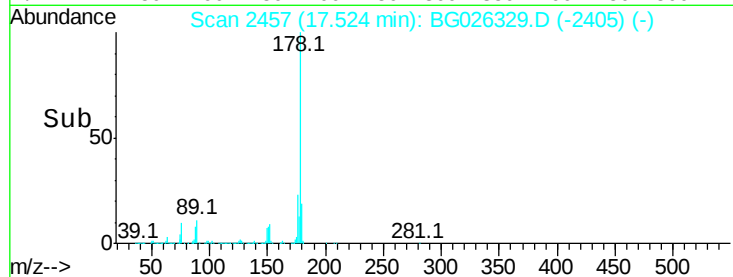
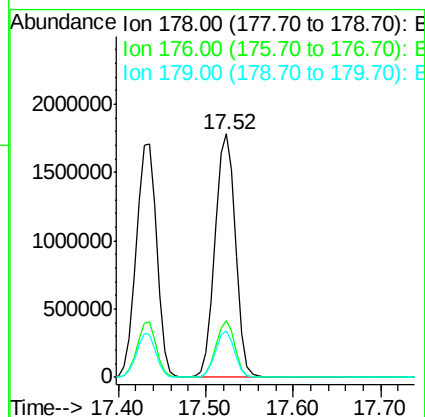
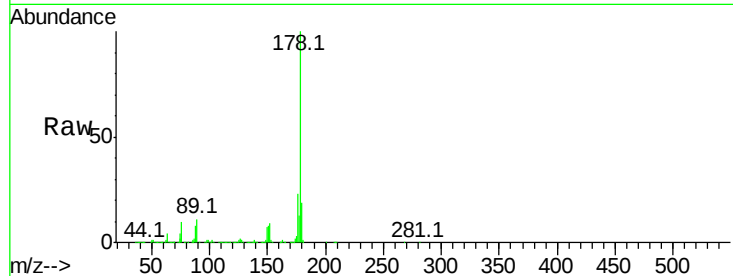
#71
 Anthracene
 Concen: 73.32 ng
 RT: 17.52 min Scan# 2457
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.4	16.4	24.6
179	19.1	13.8	20.8

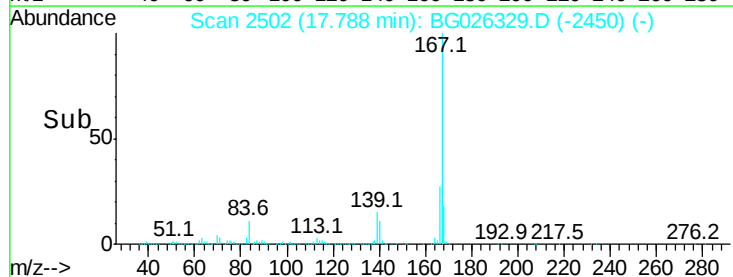
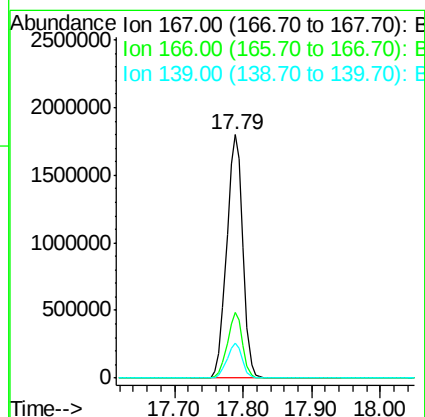
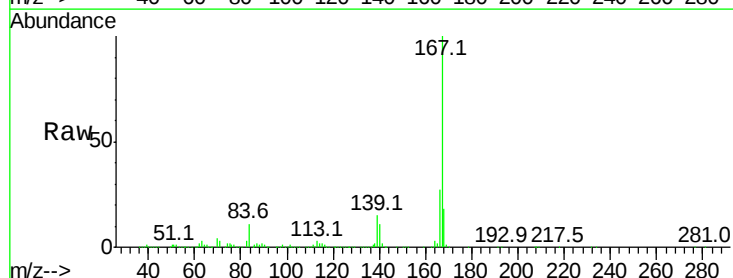
Manual Integrations
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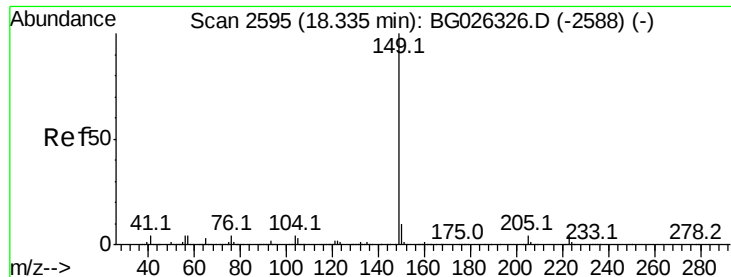
mohammad
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#72
 Carbazole
 Concen: 74.31 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	27.0	20.2	30.2
139	14.6	12.8	19.2





#73

Di-n-butylphthalate

Concen: 77.89 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

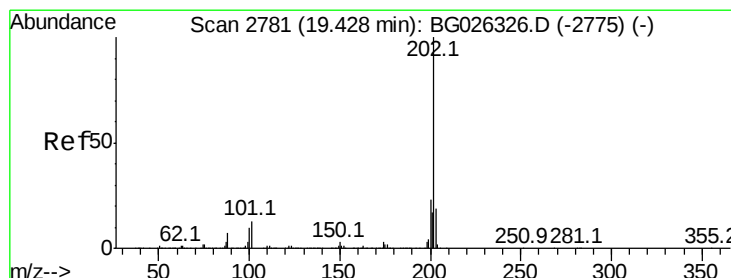
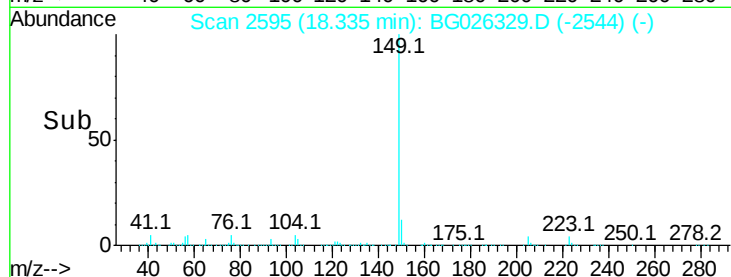
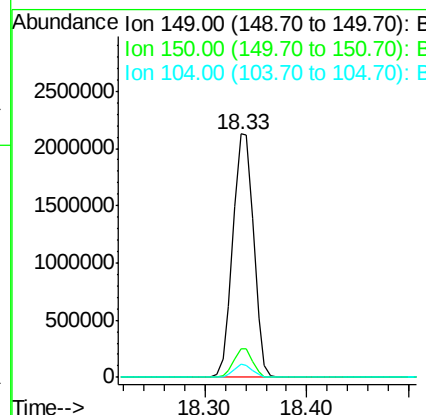
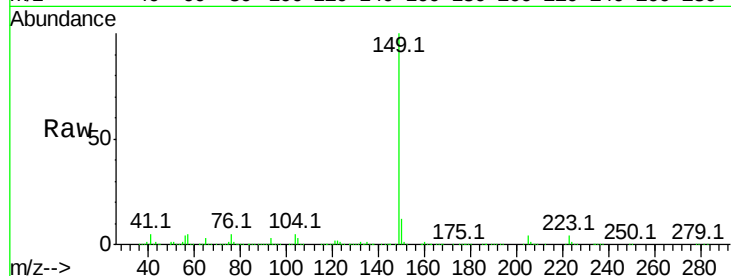
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.6	9.1	13.7
104	5.2	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 75.23 ng

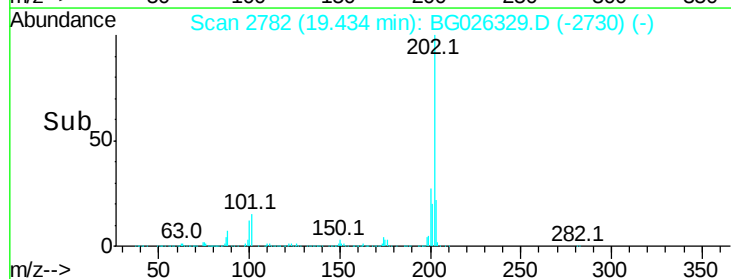
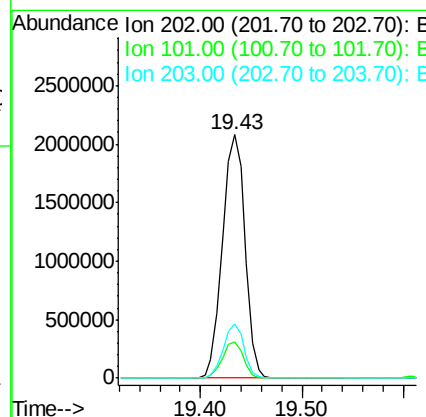
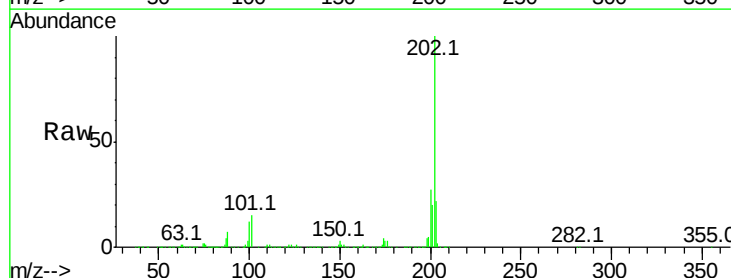
RT: 19.43 min Scan# 2782

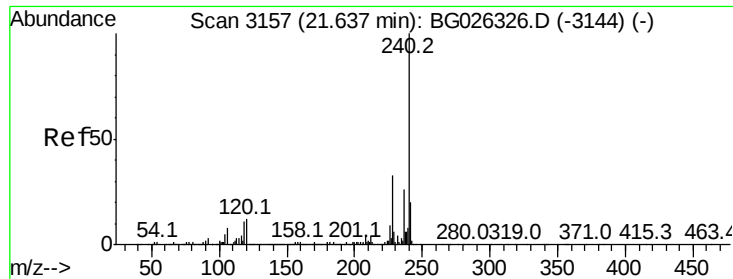
Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	30.1
203	22.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

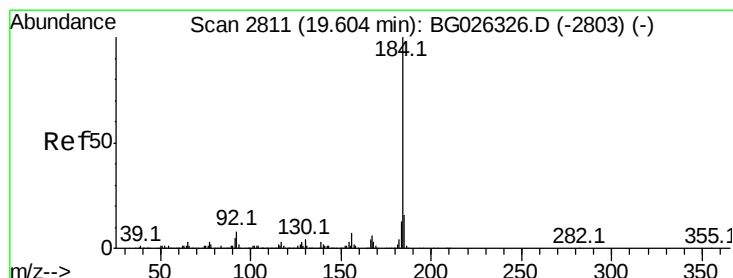
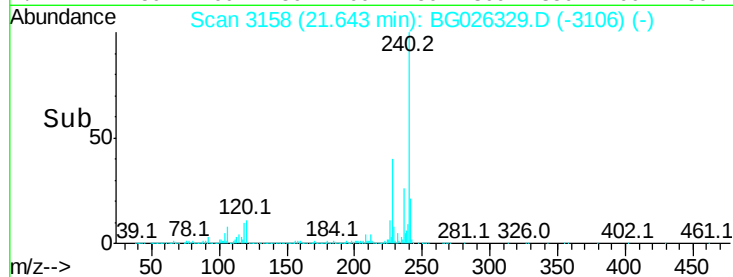
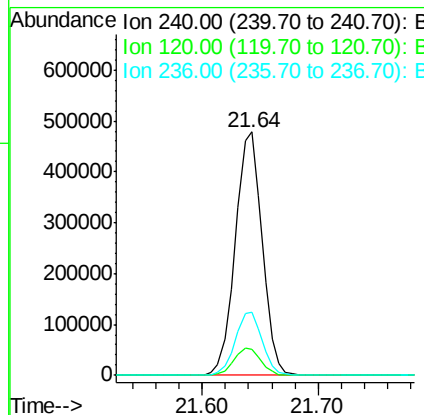
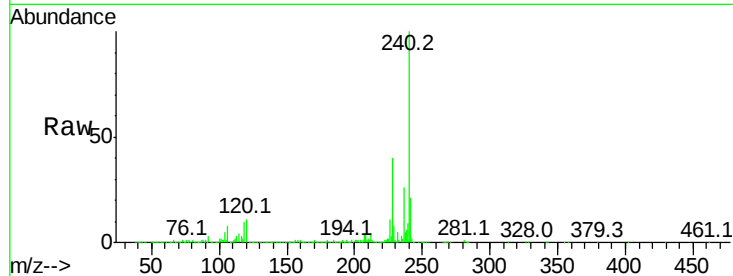
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.7	8.5#
236	25.8	22.2	33.4

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#76

Benzidine

Concen: 83.82 ng

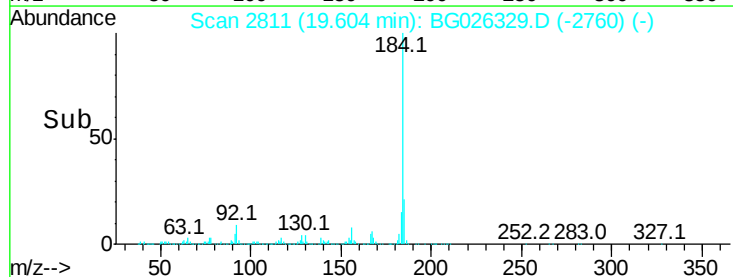
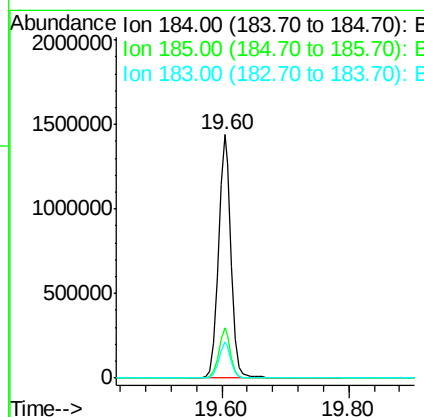
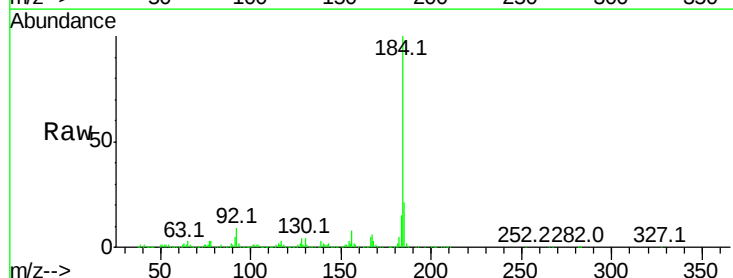
RT: 19.60 min Scan# 2811

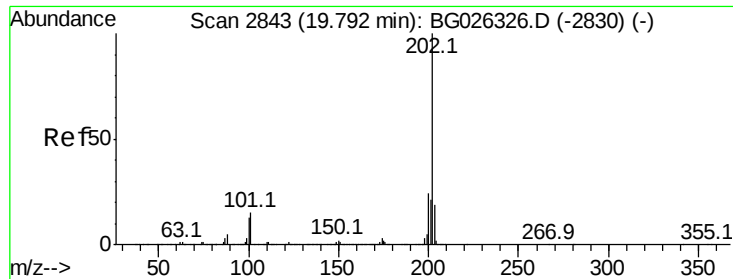
Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.7	13.0	19.6#
183	15.1	11.0	16.6





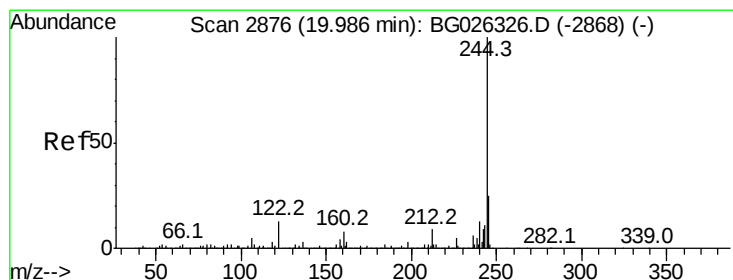
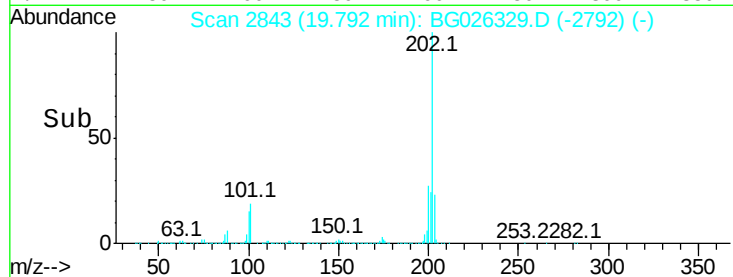
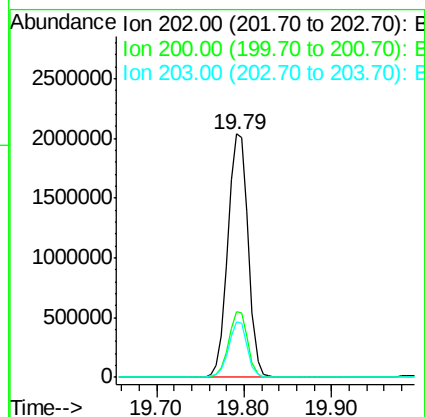
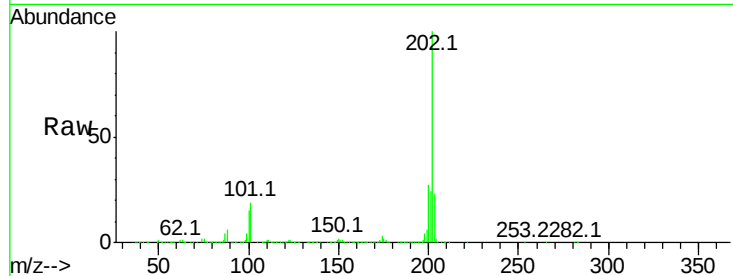
#77
Pvrene
Concen: 66.54 ng
RT: 19.79 min Scan# 2843
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	27.0	19.6	29.4
203	22.9	15.8	23.8

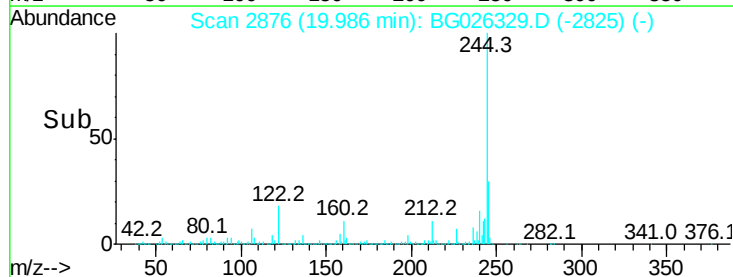
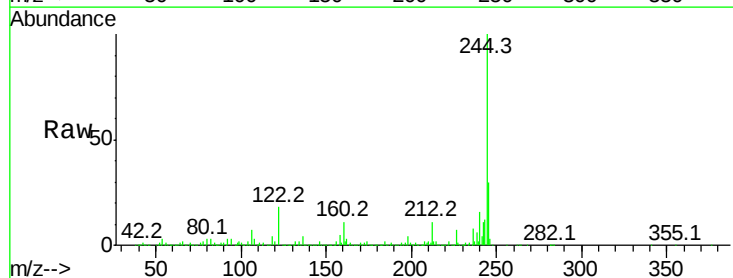
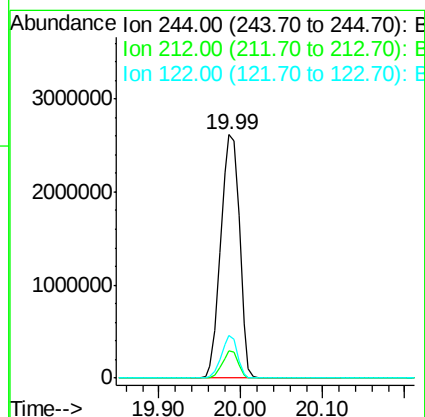
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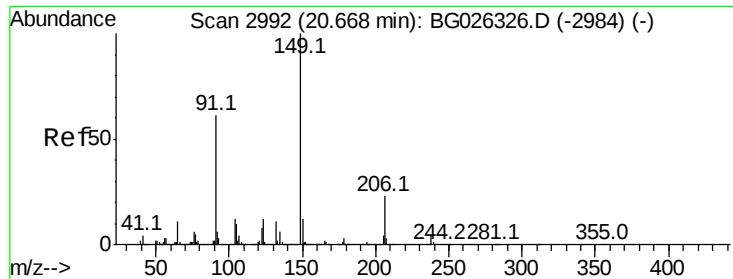
mohammad
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#78
Terphenyl-d14
Concen: 132.36 ng
RT: 19.99 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.0	15.0
122	17.8	8.6	12.8





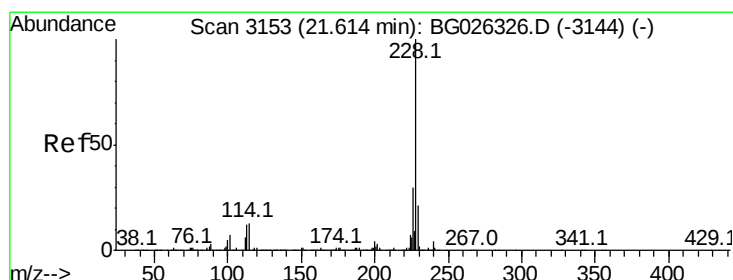
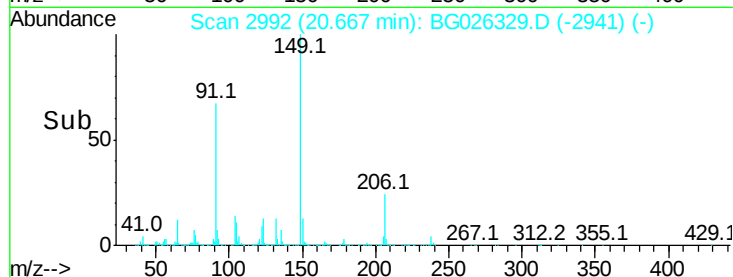
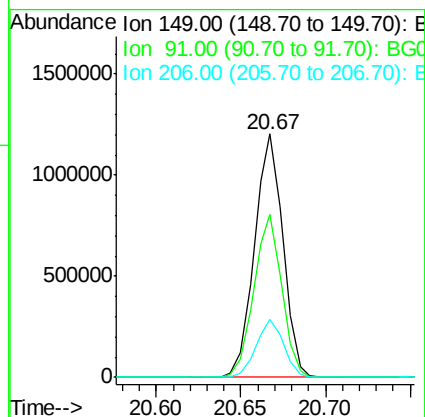
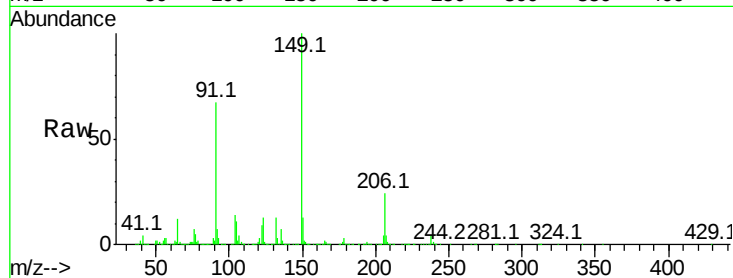
#79
Butylbenzylphthalate
Concen: 75.86 ng
RT: 20.67 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1404524
Ion Ratio Lower Upper
149 100
91 66.8 63.5 95.3
206 24.0 21.0 31.6

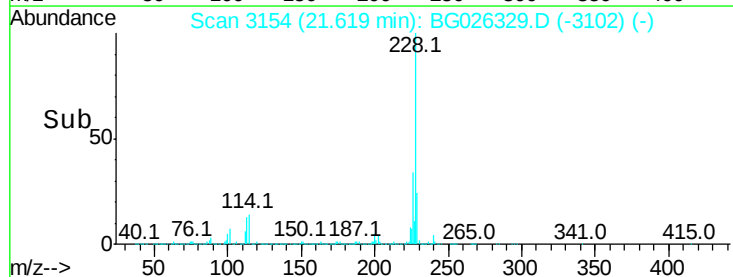
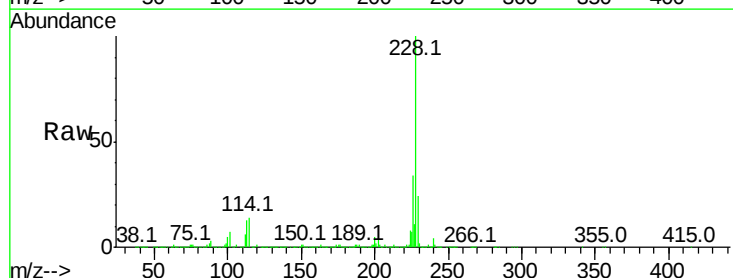
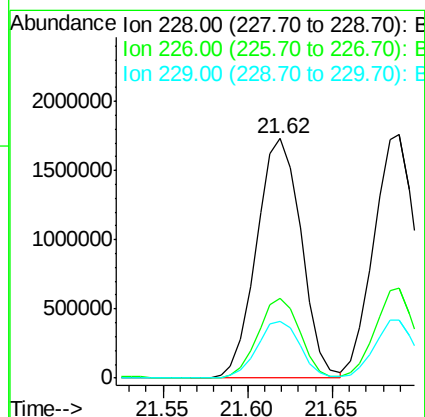
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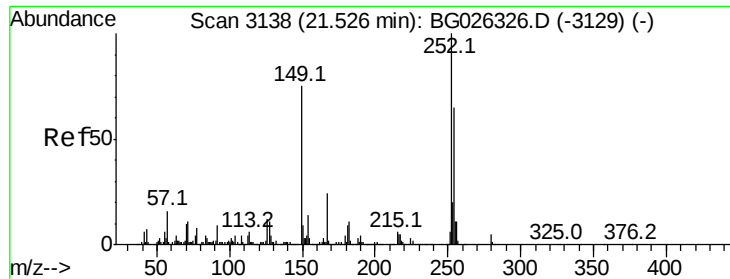
mohammad
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#80
Benzo(a)anthracene
Concen: 70.84 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:228 Resp: 3190576
Ion Ratio Lower Upper
228 100
226 33.5 24.9 37.3
229 24.0 18.2 27.2





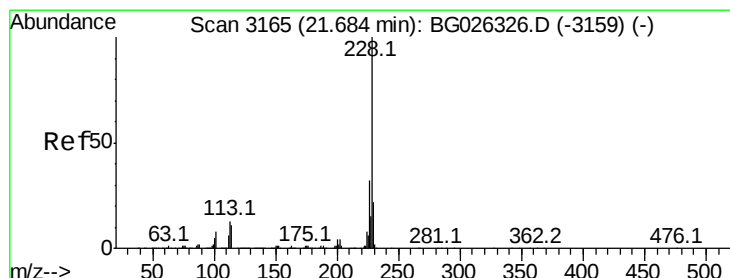
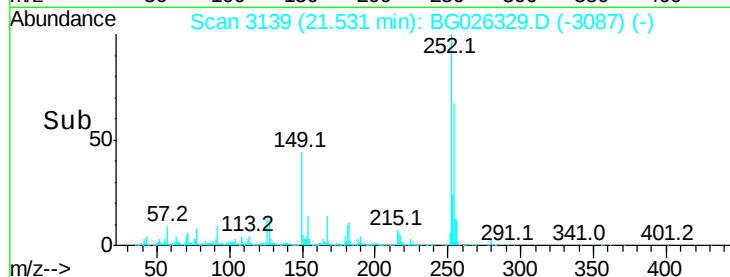
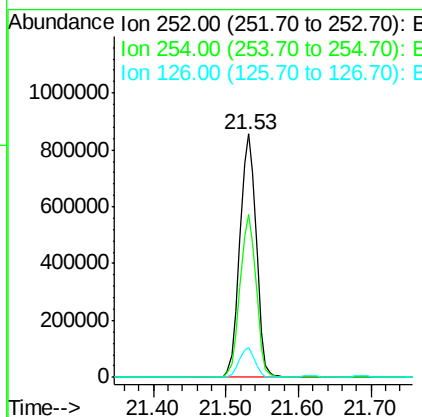
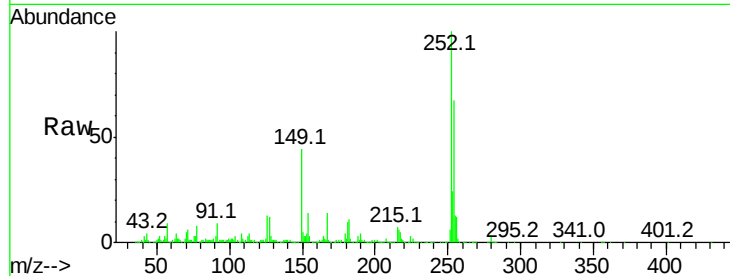
#81
 3,3'-Dichlorobenzidine
 Concen: 83.94 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	53.1	79.7
126	12.5	7.0	10.4

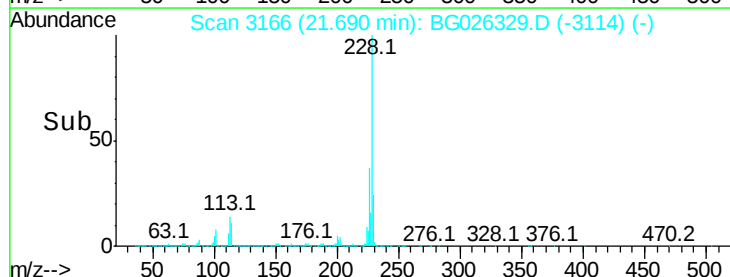
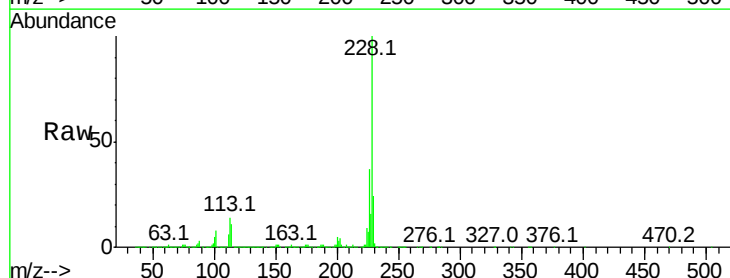
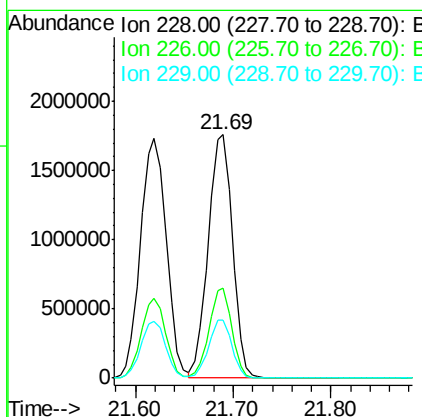
Manual Integrations
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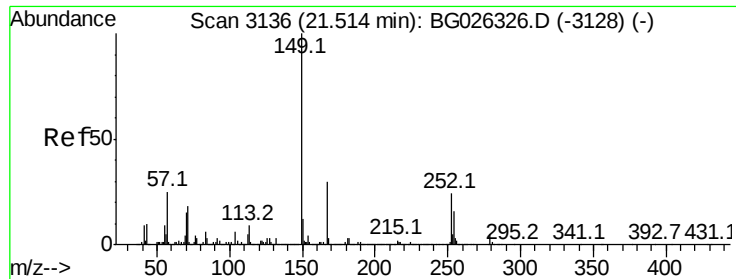
mohammad
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#82
 Chrysene
 Concen: 70.24 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.8	27.0	40.4
229	23.9	17.8	26.6





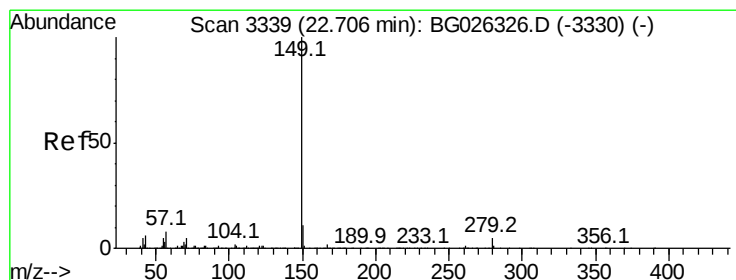
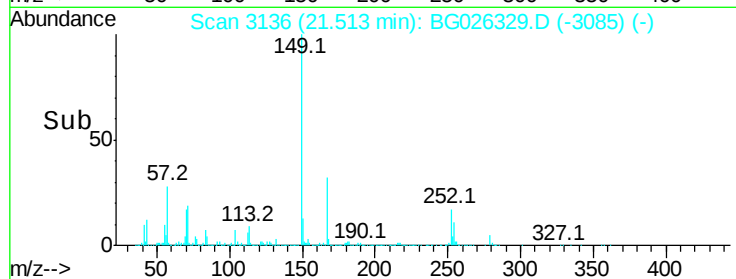
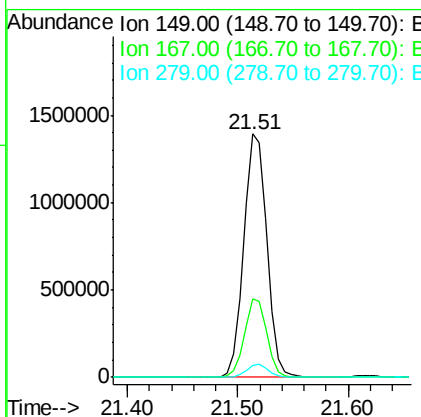
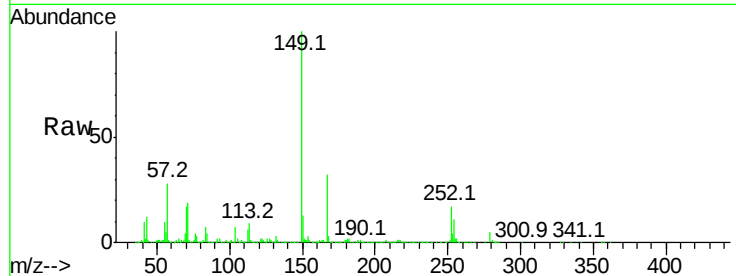
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 76.63 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.0	23.7	35.5
279	5.1	4.6	6.8

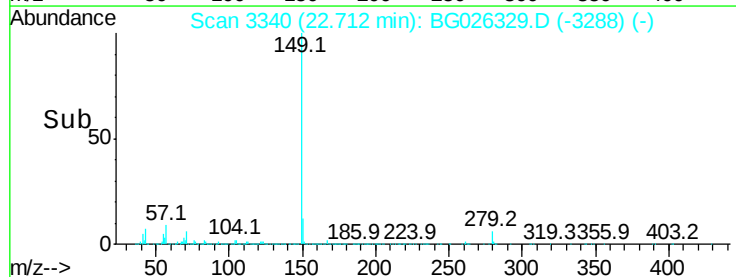
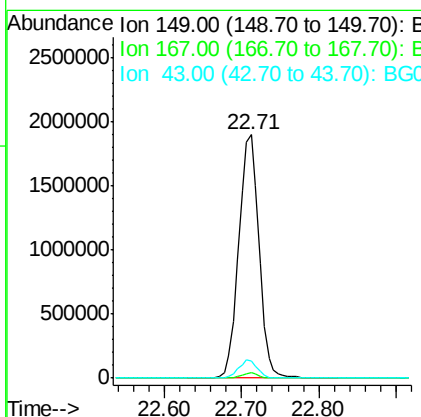
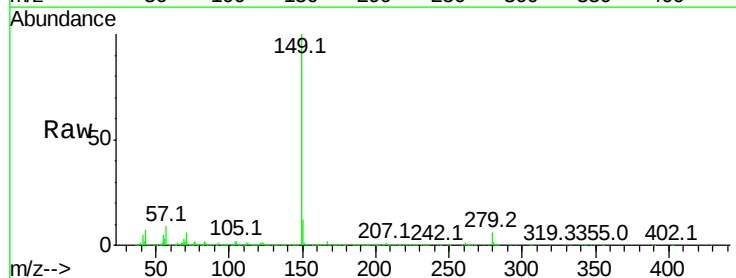
Manual Integrations
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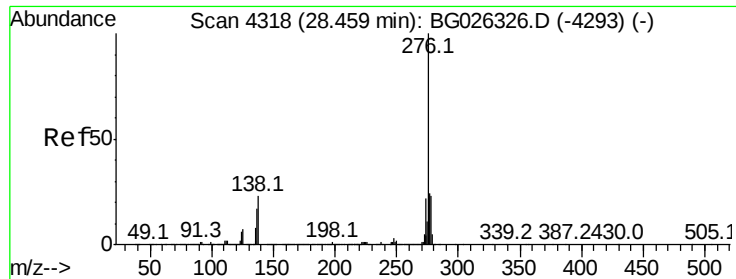
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 79.69 ng
 RT: 22.71 min Scan# 3340
 Delta R.T. 0.01 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	6.9	11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 81.23 ng

RT: 28.48 min Scan# 4321

Delta R.T. 0.02 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 4143911

Ion Ratio Lower Upper

276 100

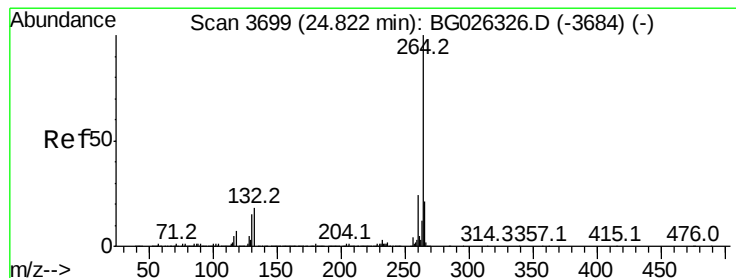
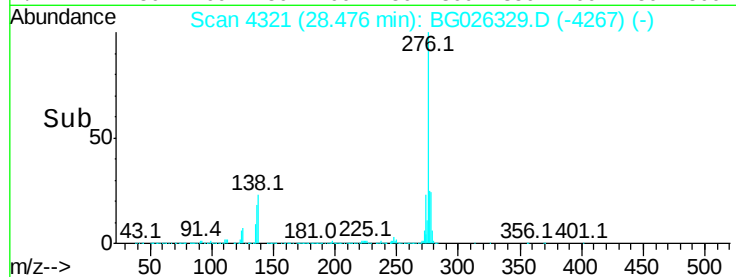
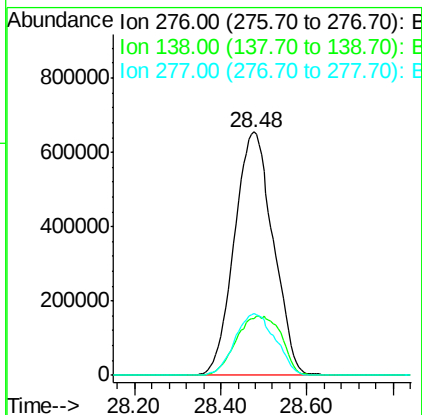
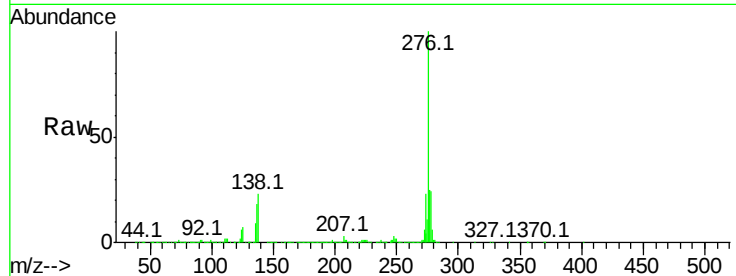
138 28.4 4.7 7.1#

277 26.4 20.6 31.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.00 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

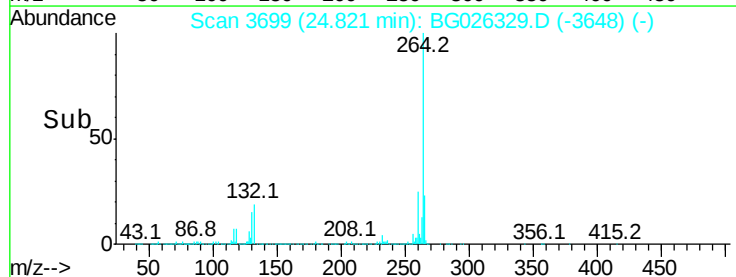
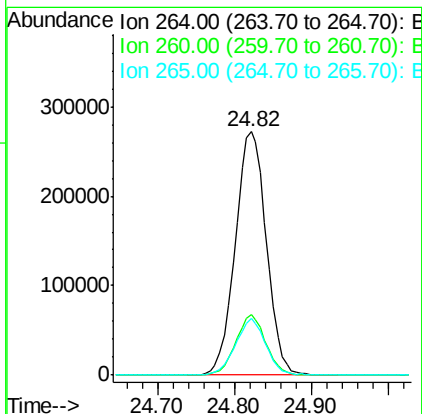
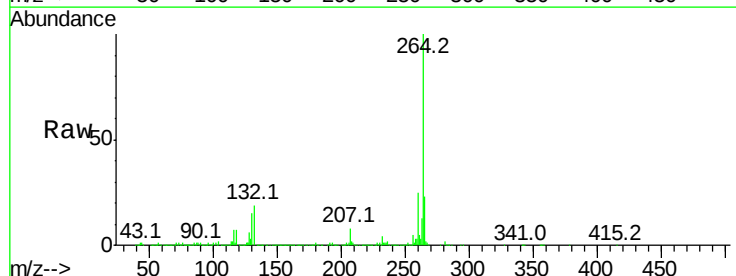
Tgt Ion:264 Resp: 767353

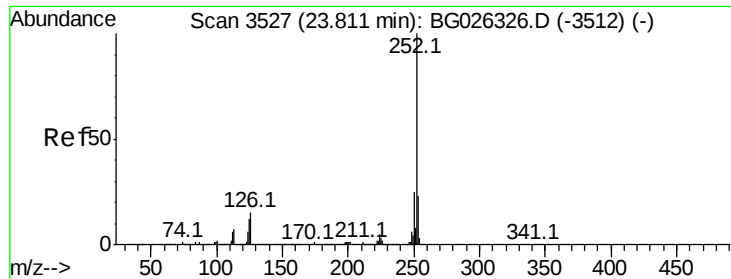
Ion Ratio Lower Upper

264 100

260 24.9 21.8 32.8

265 23.1 18.2 27.4





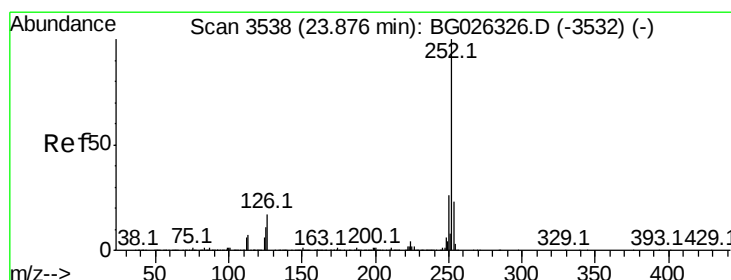
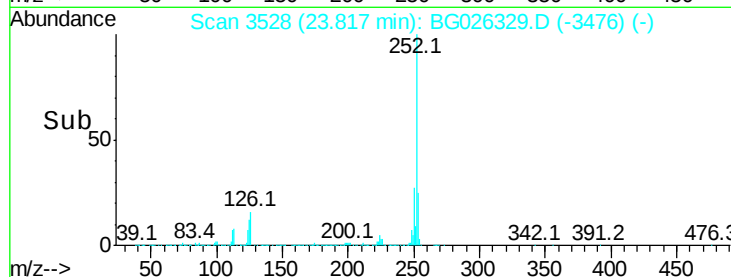
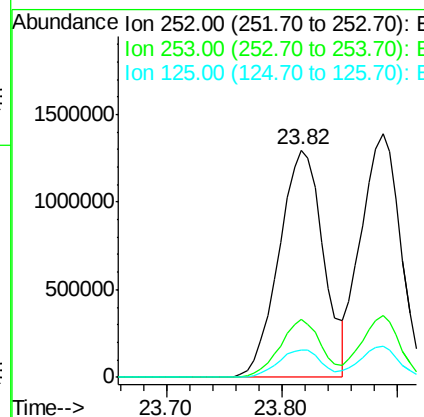
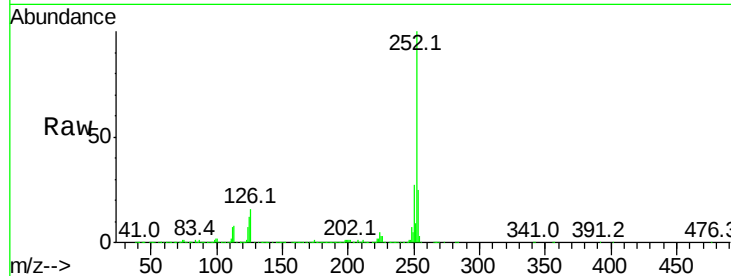
#87
Benzo(b)fluoranthene
Concen: 75.43 ng
RT: 23.82 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 3466793
Ion Ratio Lower Upper
252 100
253 25.2 18.7 28.1
125 12.2 5.3 7.9#

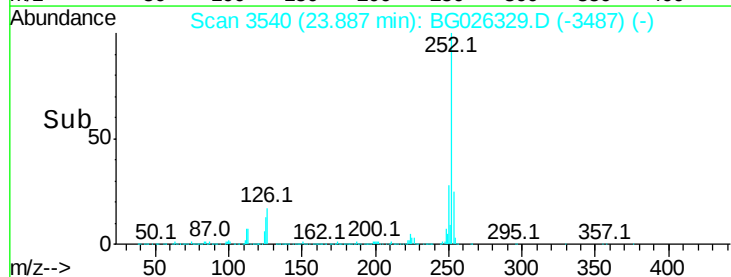
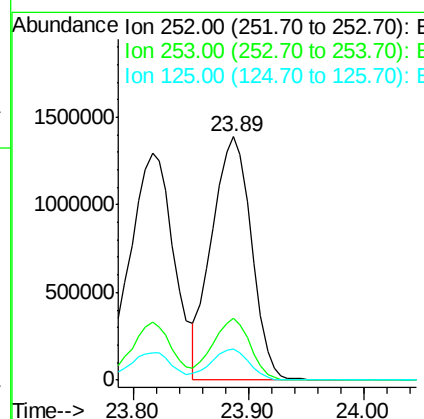
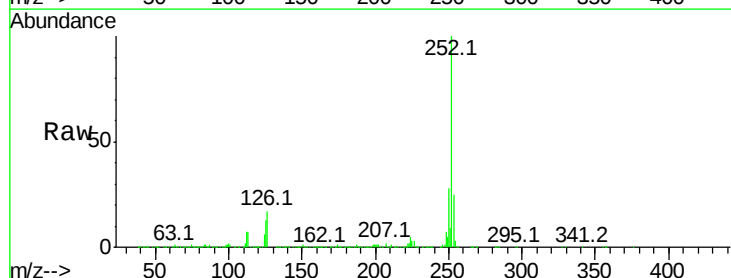
Manual Integrations
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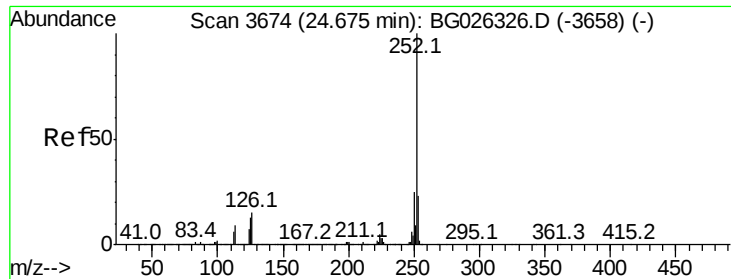
mohammad
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#88
Benzo(k)fluoranthene
Concen: 73.52 ng
RT: 23.89 min Scan# 3540
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:252 Resp: 3296811
Ion Ratio Lower Upper
252 100
253 25.2 20.2 30.2
125 12.6 5.1 7.7#





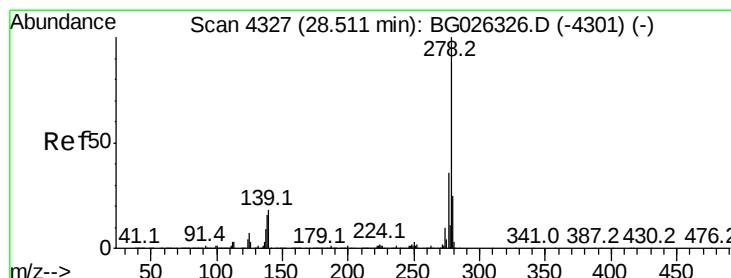
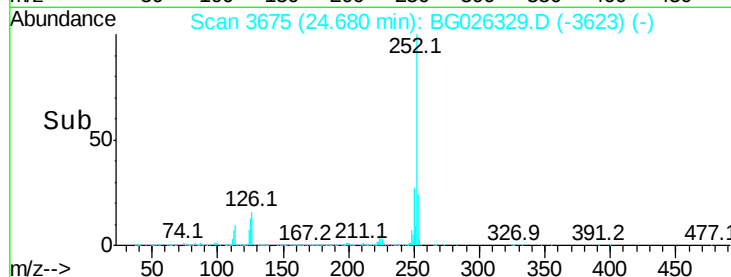
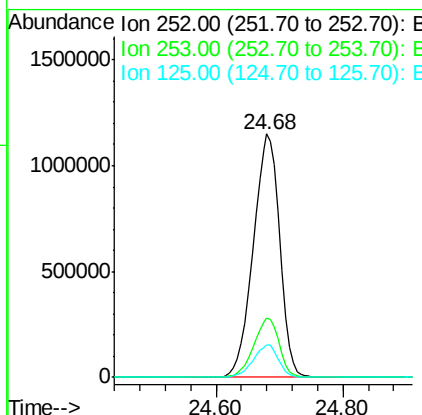
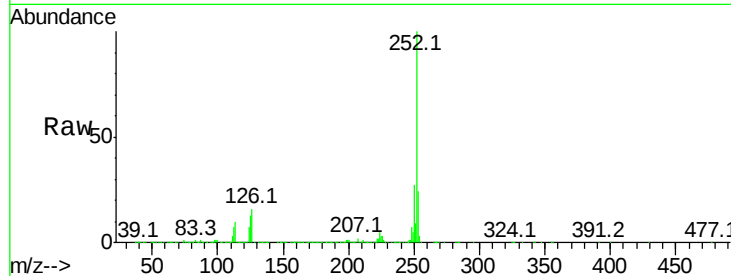
#89
Benzo(a)pyrene
Concen: 76.92 ng
RT: 24.68 min Scan# 3675
Delta R.T. 0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.2	28.8
125	13.1	5.4	8.0#

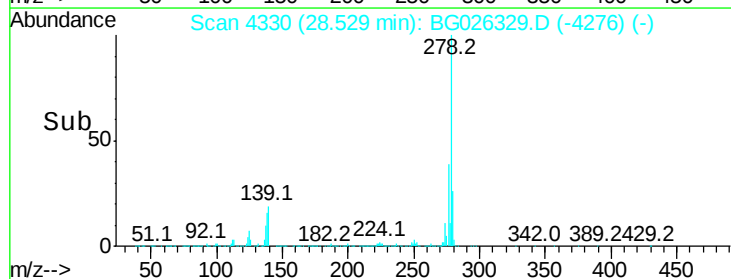
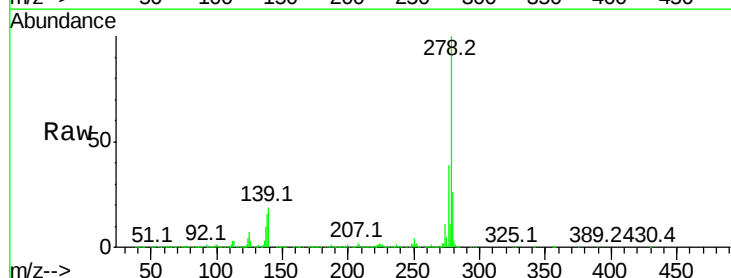
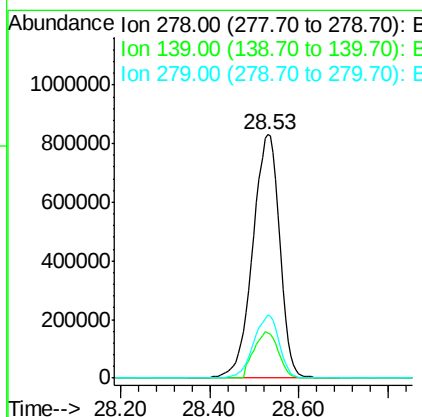
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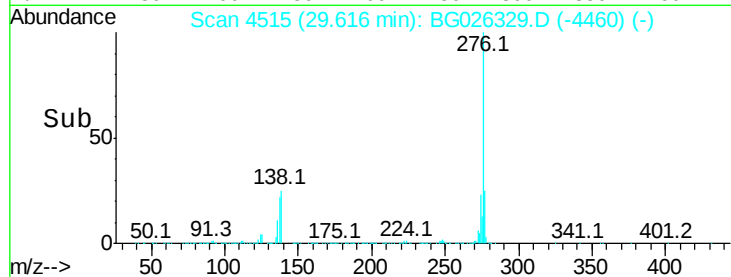
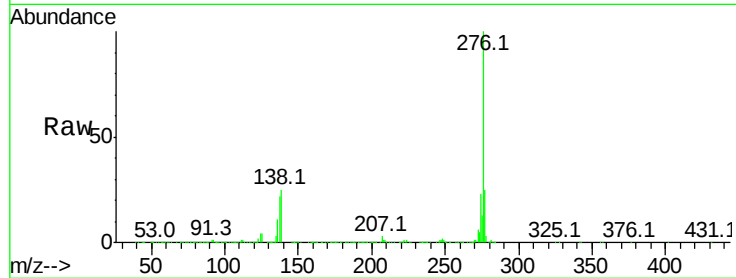
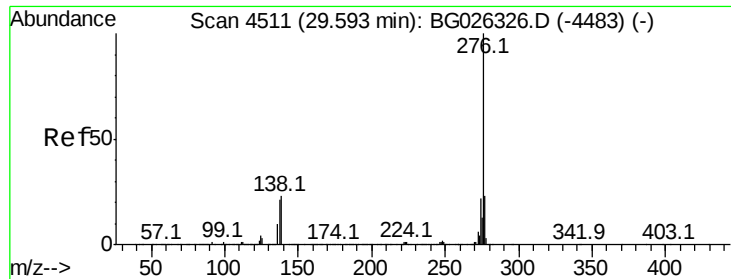
mohammad
3/21/2017 5:21:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 78.82 ng
RT: 28.53 min Scan# 4330
Delta R.T. 0.02 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	7.7	11.5#
279	25.8	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 80.10 ng

RT: 29.62 min Scan# 4515

Delta R.T. 0.02 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 3511073

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 24.9 8.1 12.1#

Manual Integrations

APPROVED

mohammad

3/21/2017 5:21:57 PM

