

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
 Data File : BG026628.D
 Acq On : 11 Apr 2017 22:25
 Operator : SJ/MA
 Sample : I2595-03MS
 Misc : For Confirmation
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Manual Integrations
 APPROVED

mohammad
 4/12/2017 5:13:06 PM

Quant Time: Apr 12 06:40:46 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 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	165487	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	691543	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	434379	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	1079658	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	1212286	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1194752	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1303909	139.85	ng	0.00
7) Phenol-d6	7.20	99	1639687	130.99	ng	0.00
23) Nitrobenzene-d5	9.19	82	984141	85.57	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	850976	171.07	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2649191	85.53	ng	-0.01
78) Terphenyl-d14	19.97	244	3782762	75.78	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	153740	36.74	ng	# 70
3) Pyridine	3.91	79	390588	34.08	ng	# 61
4) n-Nitrosodimethylamine	3.81	42	128572	41.04	ng	# 1
6) Aniline	7.37	93	269593	16.12	ng	# 84
8) 2-Chlorophenol	7.60	128	504937	48.09	ng	# 81
9) Benzaldehyde	7.17	77	62898	7.44	ng	# 66
10) Phenol	7.23	94	566438	42.40	ng	# 69
11) bis(2-Chloroethyl)ether	7.45	93	467379	42.67	ng	# 78
12) 1,3-Dichlorobenzene	7.92	146	548905	43.92	ng	# 86
13) 1,4-Dichlorobenzene	8.07	146	555665m	43.95	ng	
14) 1,2-Dichlorobenzene	8.39	146	533627	44.10	ng	# 88
15) Benzyl Alcohol	8.27	79	358794	43.72	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.56	45	432799	35.58	ng	79
17) 2-Methylphenol	8.48	107	426478	44.96	ng	# 80
18) Hexachloroethane	9.12	117	175515	42.45	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	330084	41.02	ng	# 68
20) 3+4-Methylphenols	8.81	107	592309	45.35	ng	86
22) Acetophenone	8.85	105	708987	44.58	ng	# 73
24) Nitrobenzene	9.23	77	505218	44.49	ng	# 71
25) Isophorone	9.76	82	937295	43.24	ng	# 87
26) 2-Nitrophenol	9.95	139	292035	49.42	ng	# 62
27) 2,4-Dimethylphenol	10.00	122	491158	50.64	ng	86
28) bis(2-Chloroethoxy)methane	10.23	93	619557	44.00	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	531885	54.22	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	528036	47.92	ng	99
31) Naphthalene	10.89	128	1592026	45.53	ng	99
32) Benzoic acid	10.15	122	304655	40.82	ng	# 69
34) Hexachlorobutadiene	11.17	225	304353	46.82	ng	97
35) Caprolactam	11.75	113	167729m	43.40	ng	
36) 4-Chloro-3-methylphenol	12.11	107	528941	50.41	ng	# 74
37) 2-Methylnaphthalene	12.48	142	1214261	47.41	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	575155	44.01	ng	98
40) Hexachlorocyclopentadiene	12.83	237	639593	92.97	ng	95
42) 2,4,6-Trichlorophenol	13.08	196	433448	50.65	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.16	196	471086	49.80	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1555254	43.23	nq	97
46) 2-Chloronaphthalene	13.52	162	1182762	45.02	nq	96
47) 2-Nitroaniline	13.72	65	297691	39.84	nq	# 53
48) Acenaphthylene	14.37	152	1949461	42.56	nq	99
49) Dimethylphthalate	14.09	163	1579065	48.16	nq	99
50) 2,6-Dinitrotoluene	14.22	165	382617	50.00	nq	# 57
51) Acenaphthene	14.70	154	1234388	43.77	nq	97
52) 3-Nitroaniline	14.55	138	78935	9.37	nq	# 66
53) 2,4-Dinitrophenol	14.76	184	472246	106.38	nq	# 73
54) Dibenzofuran	15.04	168	1923317	48.43	nq	90
55) 4-Nitrophenol	14.86	139	630645	91.40	nq	# 38
56) 2,4-Dinitrotoluene	15.00	165	548826	50.99	nq	# 66
57) Fluorene	15.69	166	1596155	45.17	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.26	232	453170	54.93	nq	# 94
59) Diethylphthalate	15.45	149	1595442	47.61	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	795944	47.53	nq	# 87
61) 4-Nitroaniline	15.70	138	333873	37.46	nq	# 51
62) Azobenzene	15.96	77	1236072	45.37	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	350589	51.51	nq	83
65) n-Nitrosodiphenylamine	15.89	169	1387531	43.79	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	544963	49.04	nq	94
67) Hexachlorobenzene	16.69	284	579562	48.89	nq	90
68) Atrazine	16.83	200	322454	26.88	nq	97
69) Pentachlorophenol	17.03	266	725895	94.18	nq	98
70) Phenanthrene	17.42	178	2524285	43.54	nq	98
71) Anthracene	17.51	178	2596906	43.90	nq	97
72) Carbazole	17.77	167	2396931	39.35	nq	97
73) Di-n-butylphthalate	18.32	149	2737993	43.76	nq	# 96
74) Fluoranthene	19.42	202	2978176	43.68	nq	95
76) Benzidine	19.62	184	124113	2.97	nq	96
77) Pyrene	19.78	202	3008208	42.85	nq	96
79) Butylbenzylphthalate	20.65	149	1319155	46.97	nq	# 84
80) Benzo(a)anthracene	21.60	228	2962898	43.43	nq	98
81) 3,3'-Dichlorobenzidine	21.51	252	166902	5.98	nq	# 94
82) Chrysene	21.67	228	2761868	42.37	nq	97
83) Bis(2-ethylhexyl)phthalate	21.50	149	1866334	44.00	nq	95
84) Di-n-octyl phthalate	22.68	149	3132287	43.27	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.42	276	3849062	47.83	nq	# 87
87) Benzo(b)fluoranthene	23.79	252	3201005	45.45	nq	# 95
88) Benzo(k)fluoranthene	23.86	252	3164876	46.34	nq	# 96
89) Benzo(a)pyrene	24.65	252	3103086	45.94	nq	# 96
90) Dibenzo(a,h)anthracene	28.47	278	3266840	47.85	nq	# 92
91) Benzo(g,h,i)perylene	29.55	276	3132628	45.54	nq	# 88

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

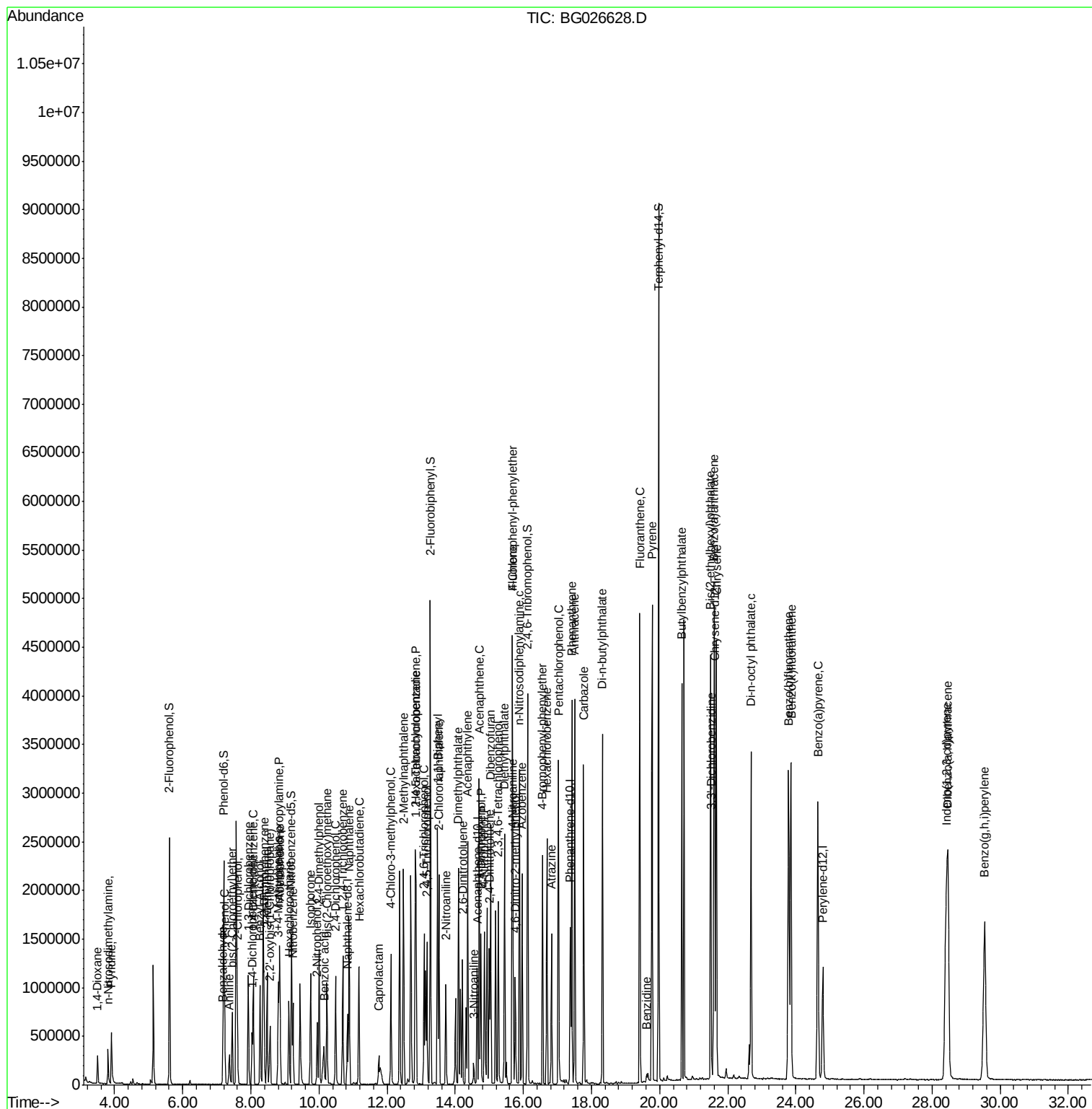
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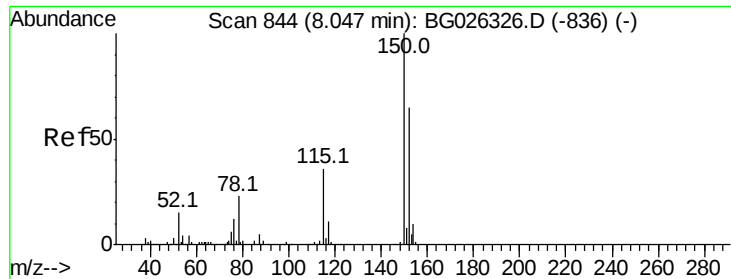
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#1

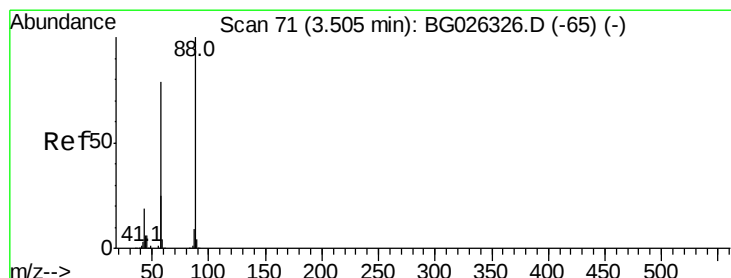
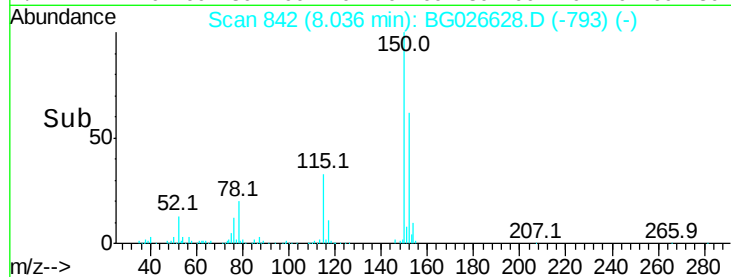
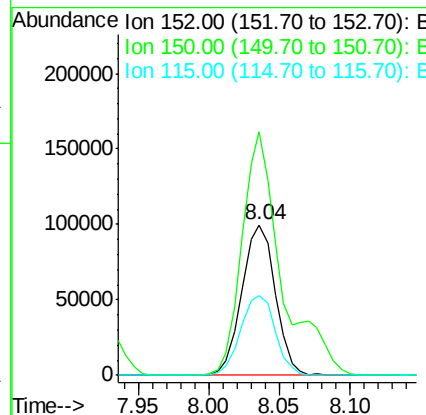
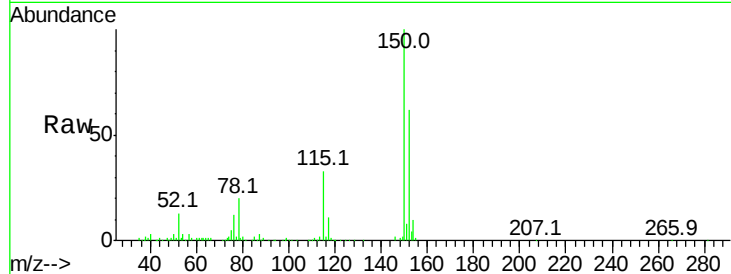
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	114.0	171.0
115	53.1	48.1	72.1

Manual Integrations
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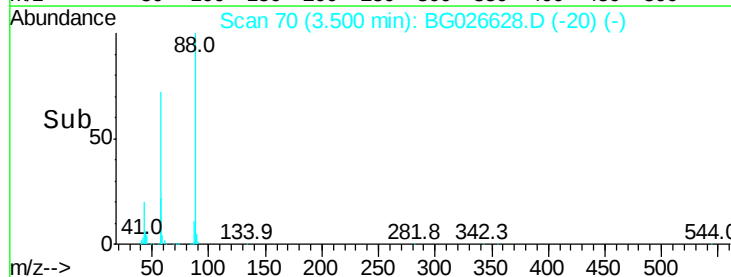
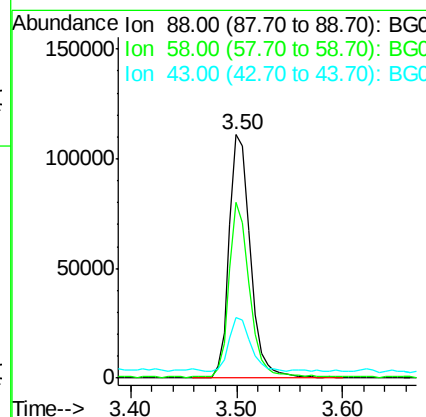
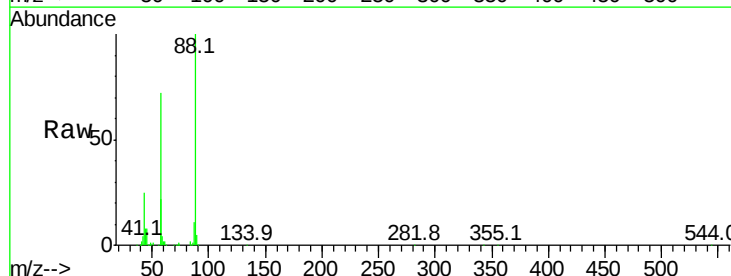
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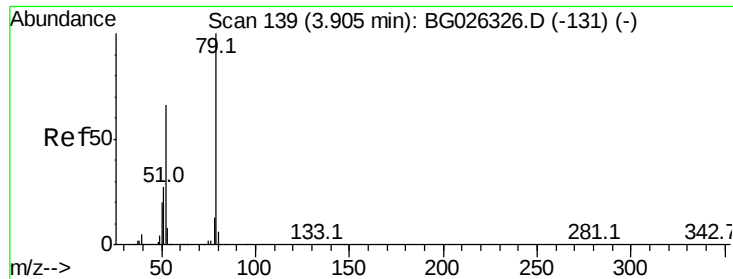


#2

1,4-Dioxane
Concen: 36.74 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	79.4	119.2#
43	22.4	33.8	50.6#





#3

Pvridine

Concen: 34.08 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

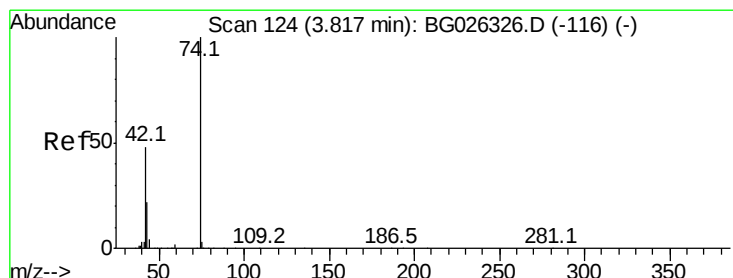
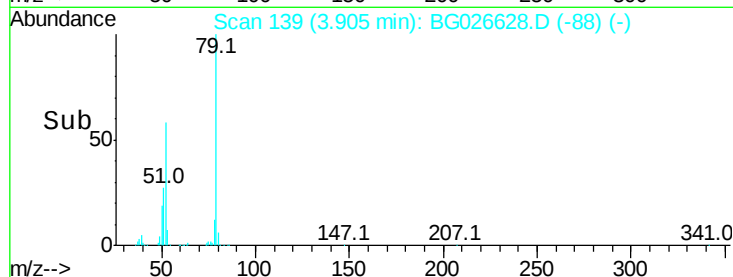
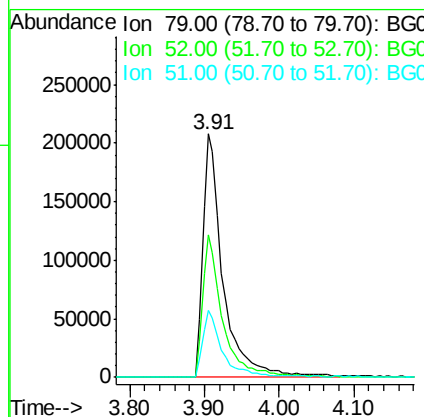
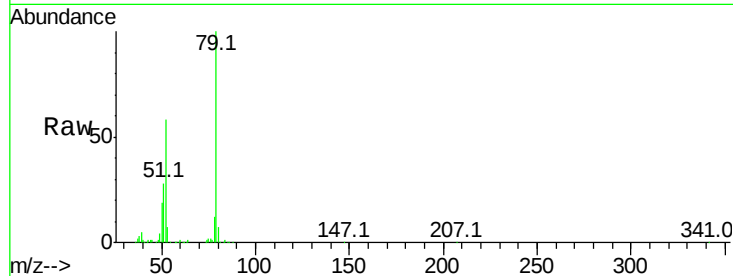
ClientSampleId :

GRID-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.4	77.8	116.6#
51	27.5	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.04 ng

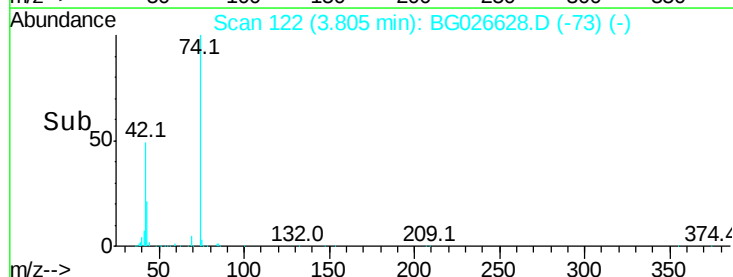
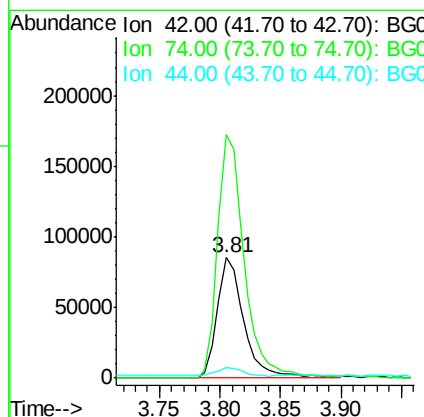
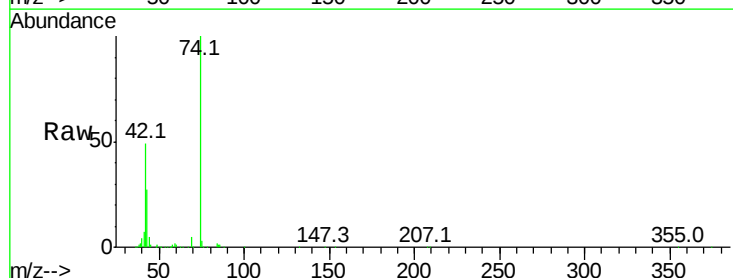
RT: 3.81 min Scan# 122

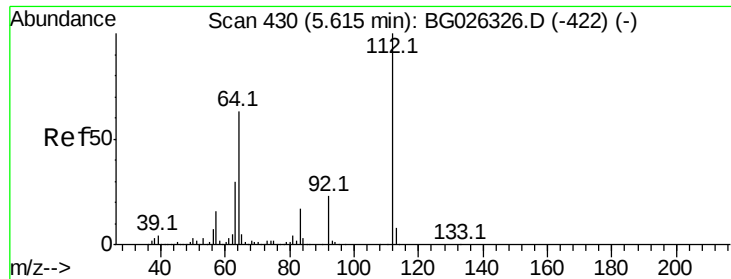
Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	202.3	76.7	115.1#
44	9.3	6.1	9.1#





#5

2-Fluorophenol

Concen: 139.85 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

ClientSampleId :

GRID-1MS

Tot Ion:112 Resp: 1303909

Ion Ratio Lower Upper

112 100

64 54.7 61.8 92.6#

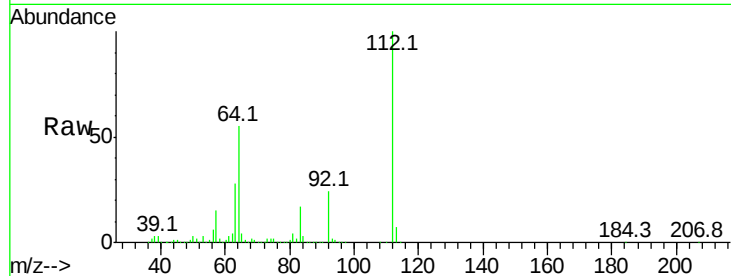
63 27.6 37.2 55.8#

Manual Integrations

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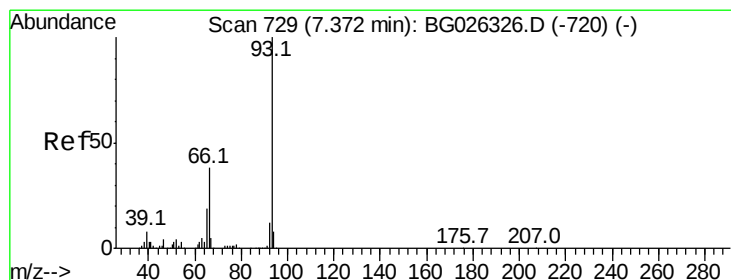
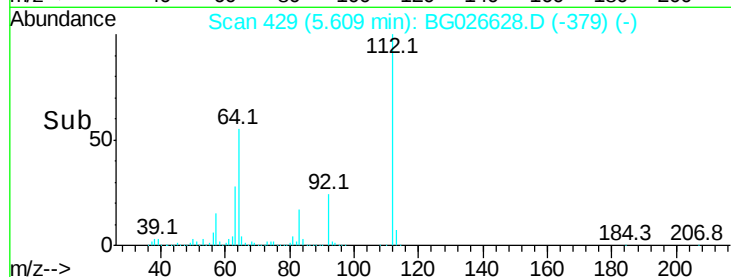
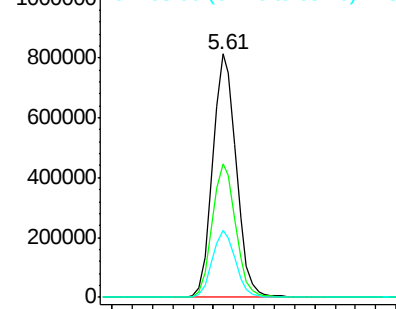
4/12/2017 5:13:06 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.12 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

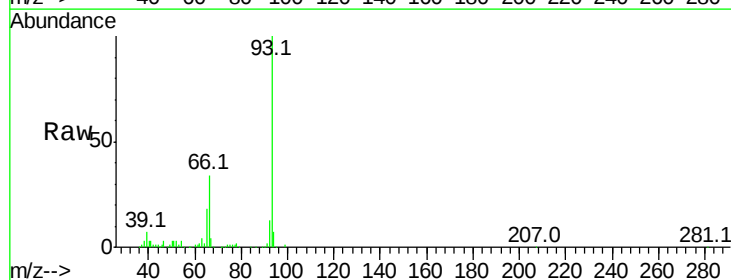
Tgt Ion: 93 Resp: 269593

Ion Ratio Lower Upper

93 100

66 34.0 35.4 53.2#

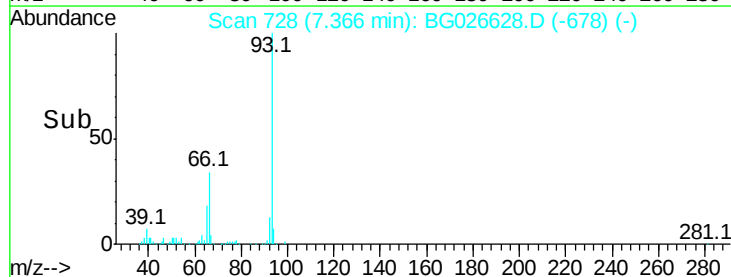
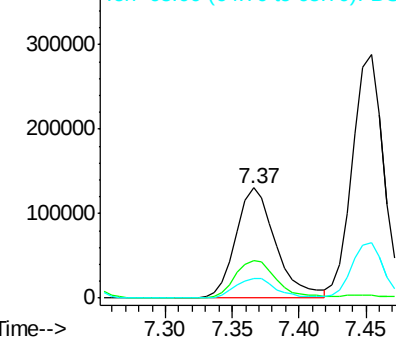
65 18.2 21.2 31.8#

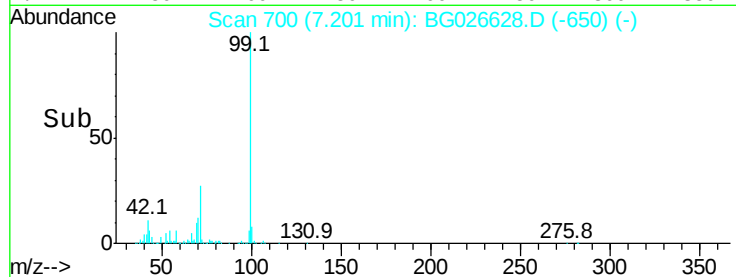
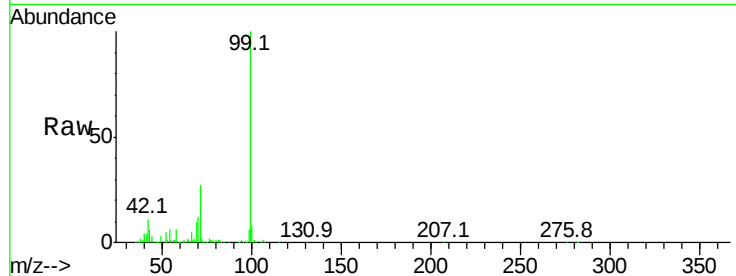
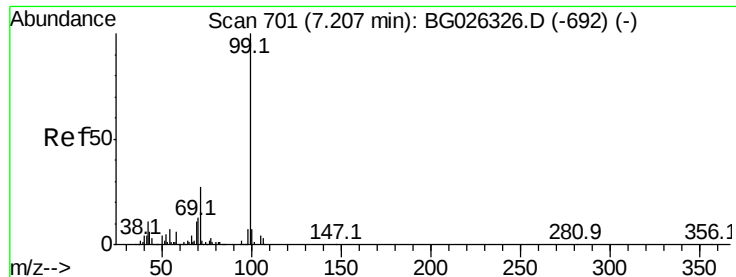


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.99 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tot Ion:	99	Resp:	1639687
Ion	Ratio	Lower	Upper
99	100		
42	11.0	20.5	30.7#
71	27.5	37.6	56.4#

Instrument :

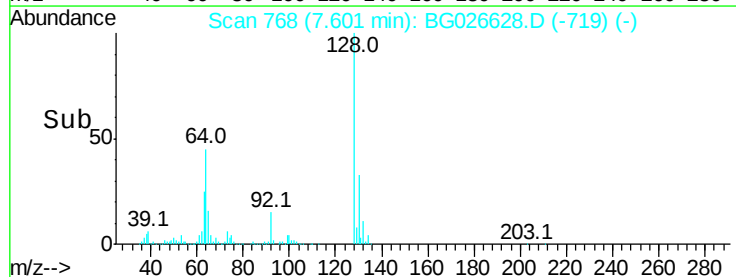
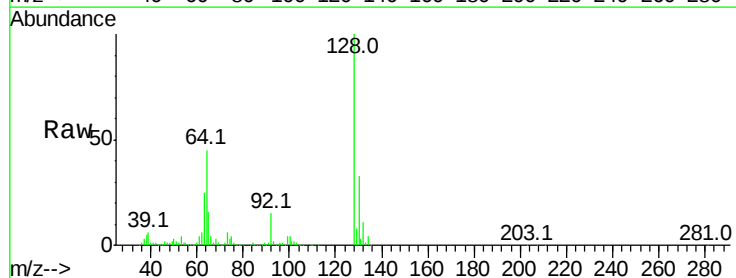
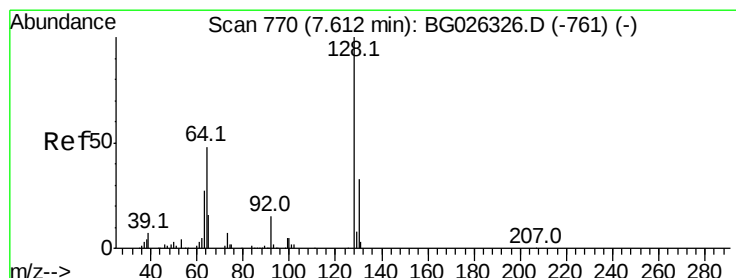
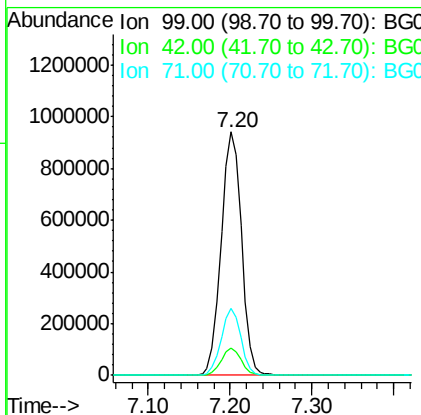
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 48.09 ng

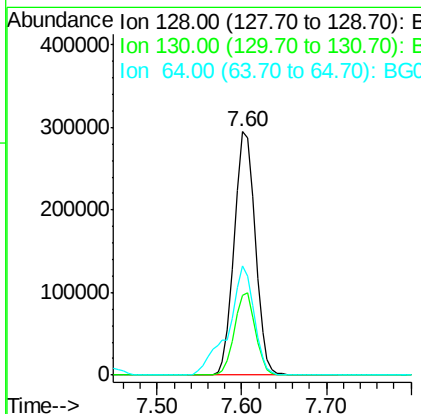
RT: 7.60 min Scan# 768

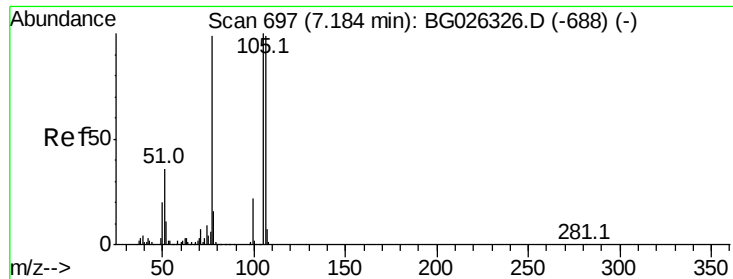
Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion:	128	Resp:	504937
Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.4	51.4
64	45.1	46.6	86.6#





#9

Benzaldehyde

Concen: 7.44 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

ClientSampleId :

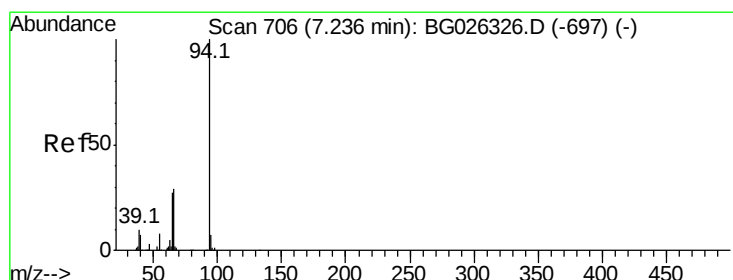
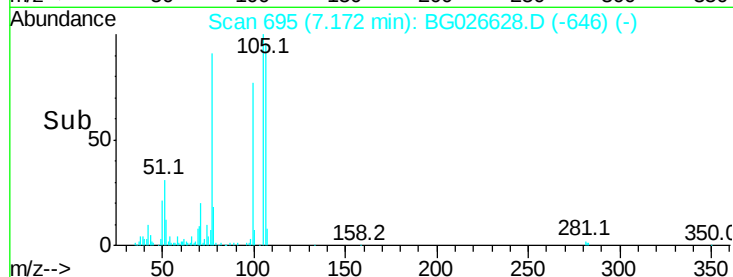
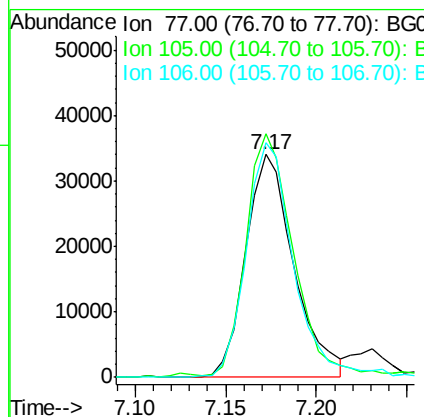
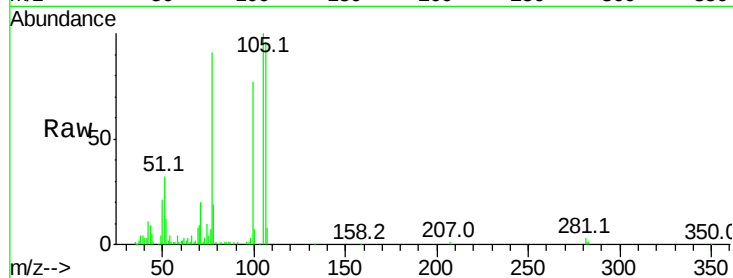
GRID-1MS

Tot Ion: 77 Resp: 62898

Ion	Ratio	Lower	Upper
77	100		
105	109.4	60.9	100.9#
106	105.3	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 42.40 ng

RT: 7.23 min Scan# 705

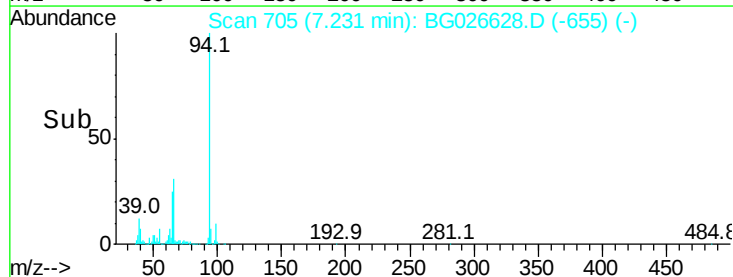
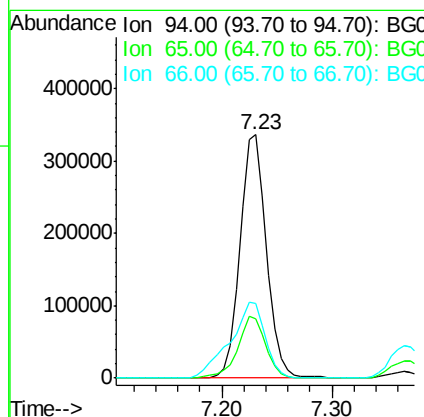
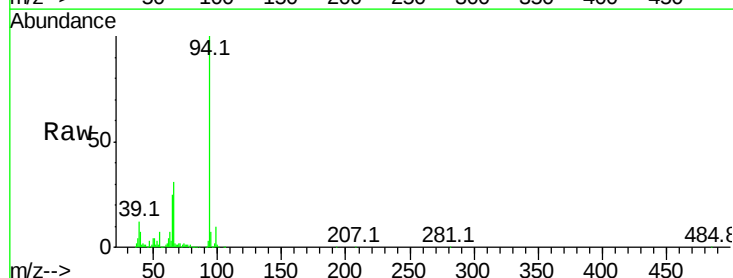
Delta R.T. -0.01 min

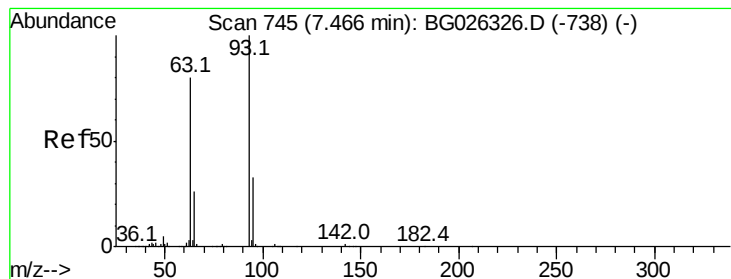
Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion: 94 Resp: 566438

Ion	Ratio	Lower	Upper
94	100		
65	24.6	20.6	60.6
66	30.8	35.5	75.5#





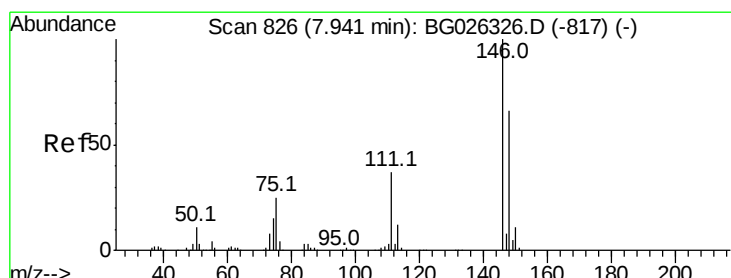
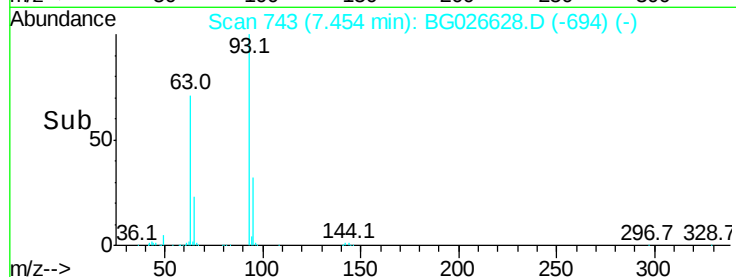
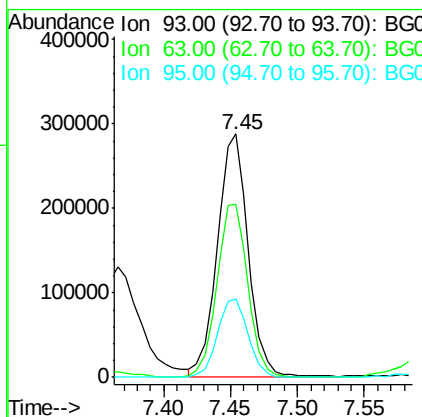
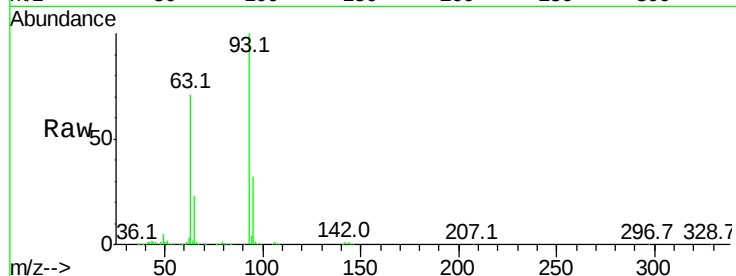
#11
bis(2-Chloroethyl)ether
Concen: 42.67 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	467379		
63	70.9		78.5	118.5#
95	32.4		9.8	49.8

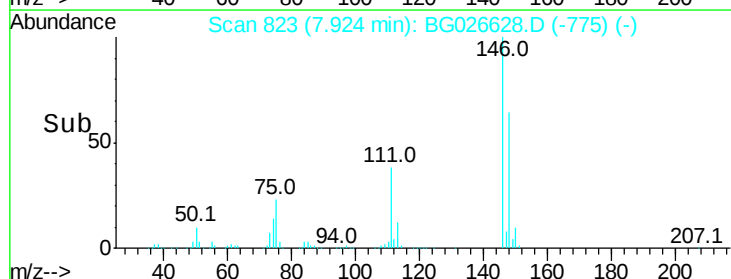
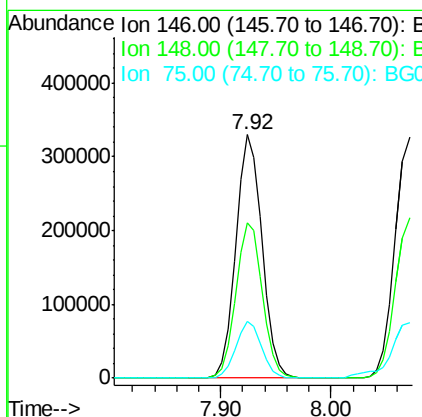
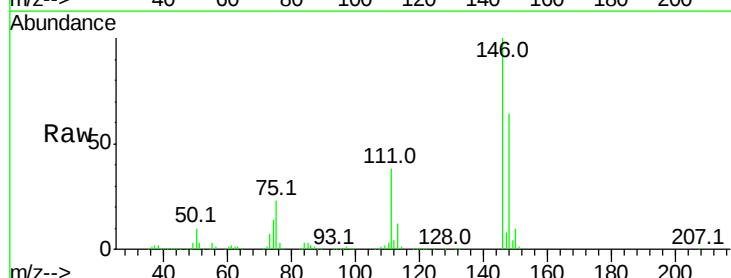
Manual Integrations
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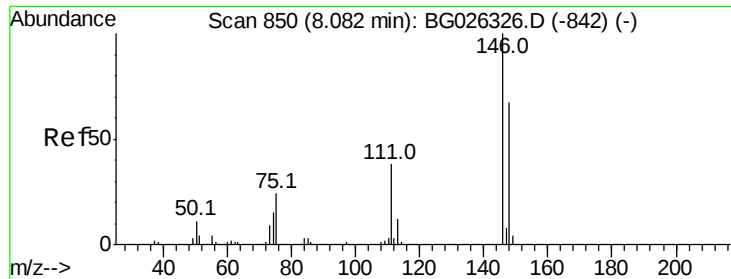
mohammad
4/12/2017 5:13:06 PM



#12
1,3-Dichlorobenzene
Concen: 43.92 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	548905		
148	63.9		49.2	73.8
75	23.3		33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 43.95 ng/mL

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

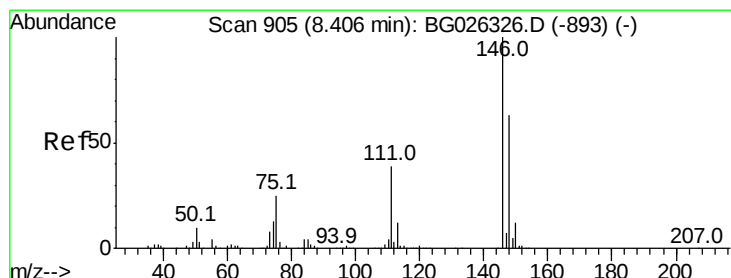
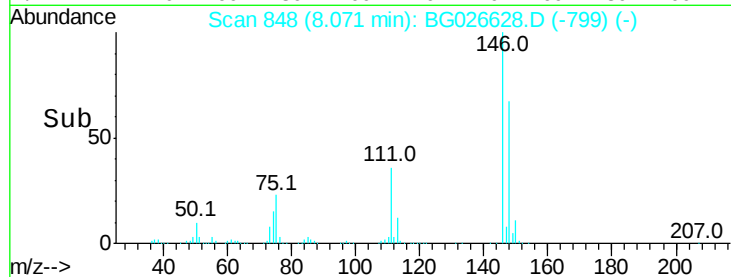
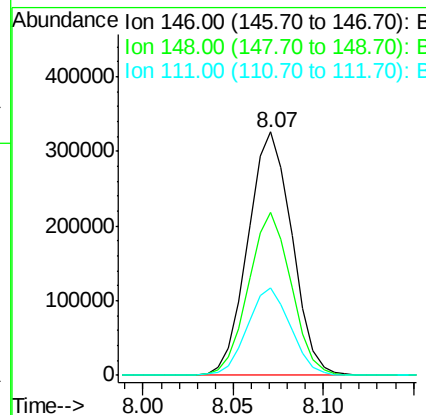
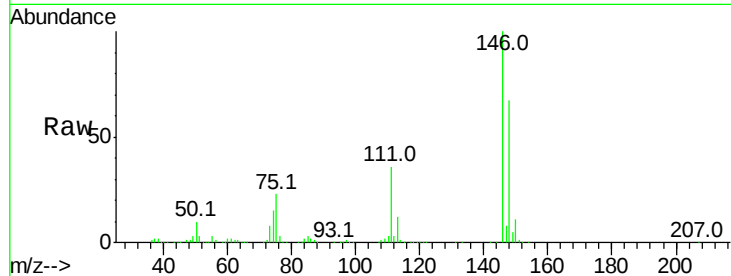
ClientSampleId :

GRID-1MS

Tot Ion:	146	Resp:	555665
Ion Ratio	Lower	Upper	
146	100		
148	66.9	52.2	78.2
111	35.9	37.0	55.6#

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#14

1,2-Dichlorobenzene

Concen: 44.10 ng/mL

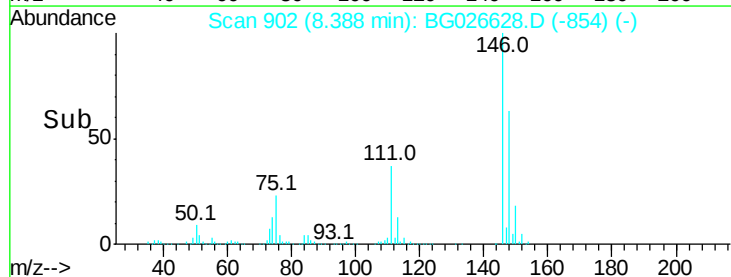
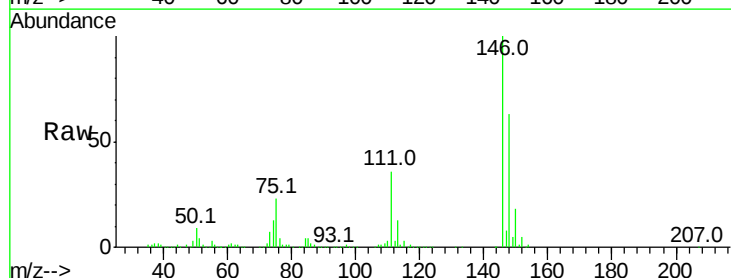
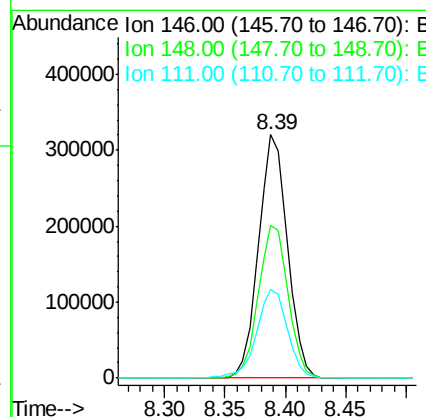
RT: 8.39 min Scan# 902

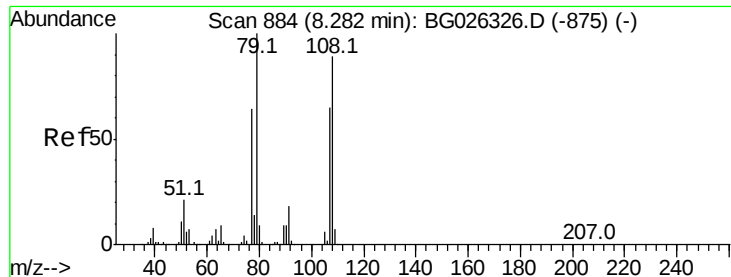
Delta R.T. -0.02 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion:	146	Resp:	533627
Ion Ratio	Lower	Upper	
146	100		
148	62.9	54.6	81.8
111	36.5	39.7	59.5#





#15

Benzyl Alcohol

Concen: 43.72 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

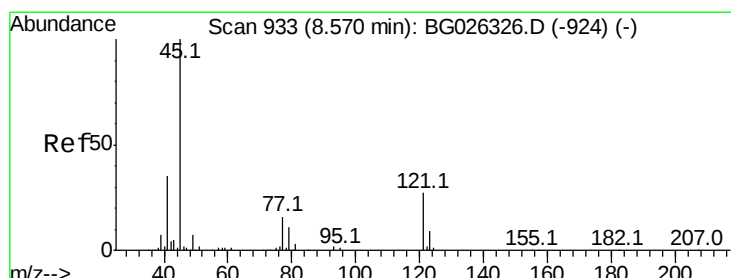
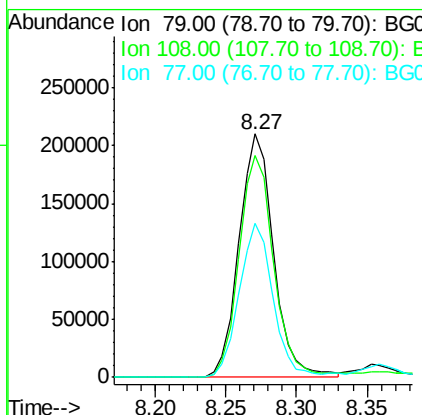
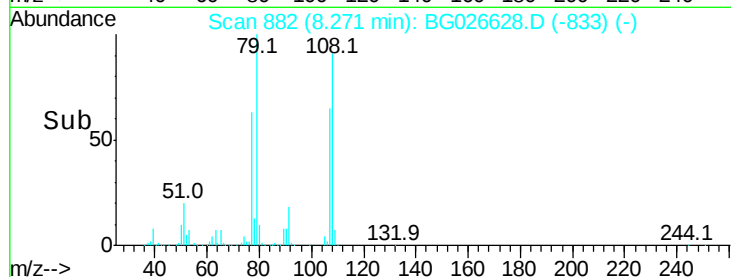
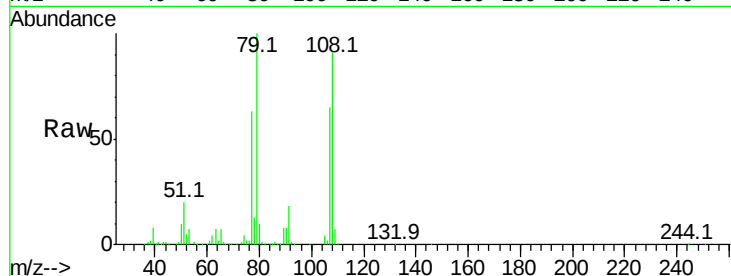
ClientSampleId :

GRID-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	91.2	45.5	68.3#
77	63.0	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.58 ng

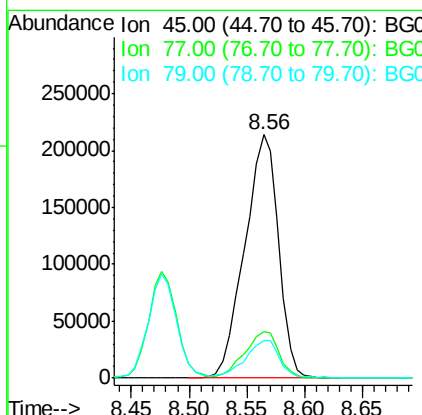
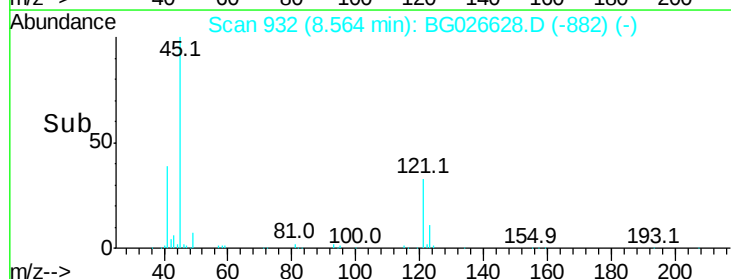
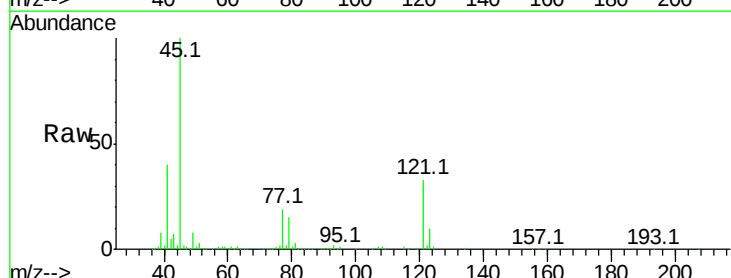
RT: 8.56 min Scan# 932

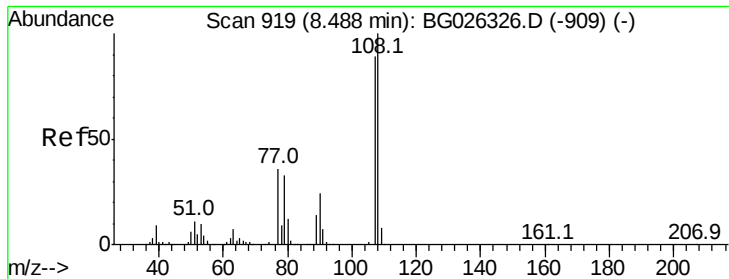
Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	30.6
79	15.2	0.0	28.5





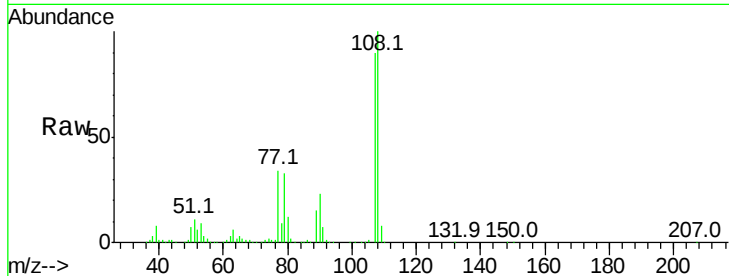
#17
2-Methylphenol
Concen: 44.96 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	85.6	128.4	
77	37.5	51.4	77.2#	
79	36.7	49.2	73.8#	

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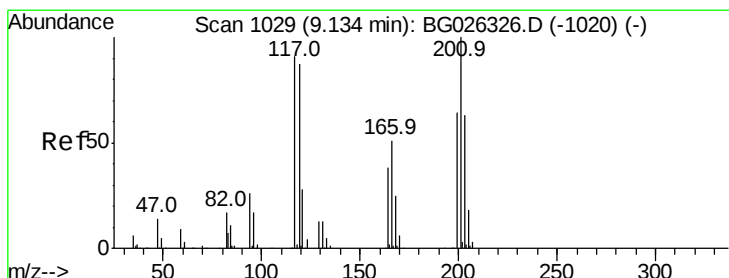
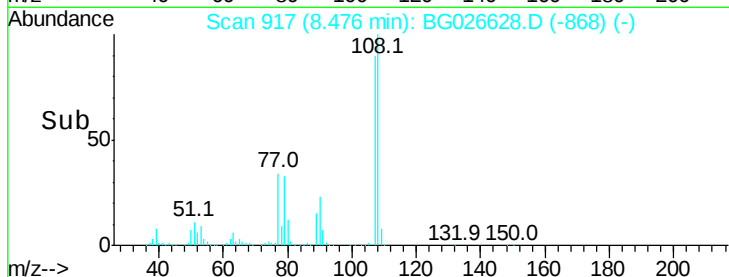
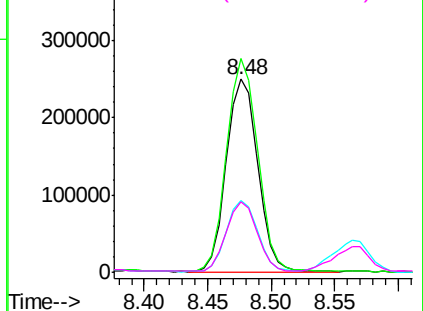
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

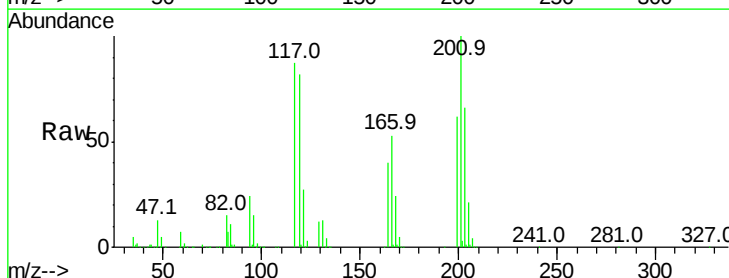
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.45 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	69.8	104.6	
201	114.5	95.4	143.0	

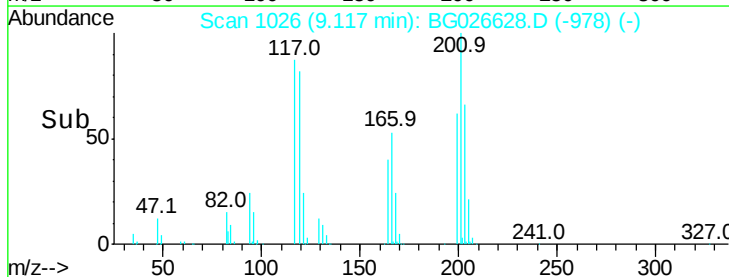
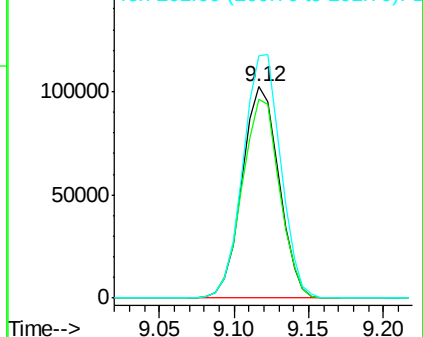


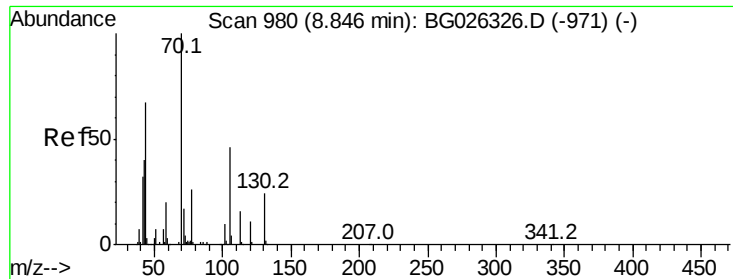
Abundance

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





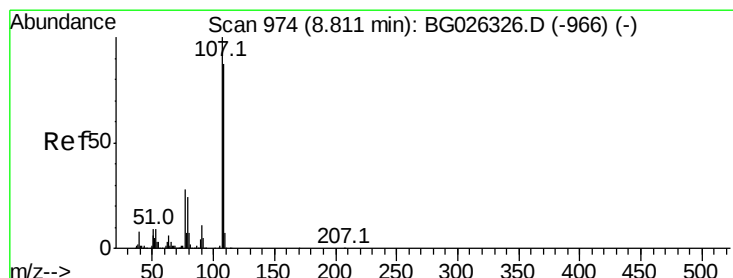
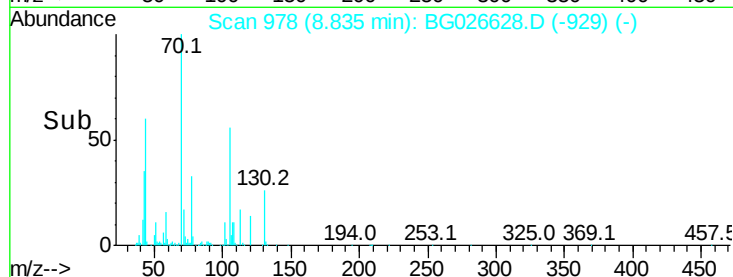
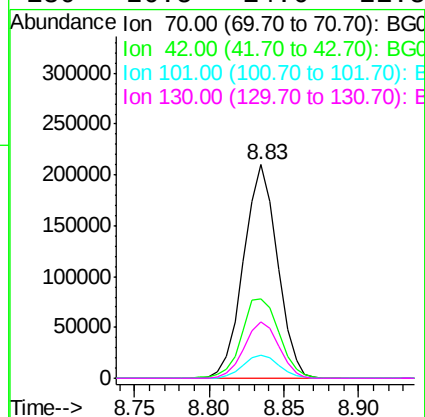
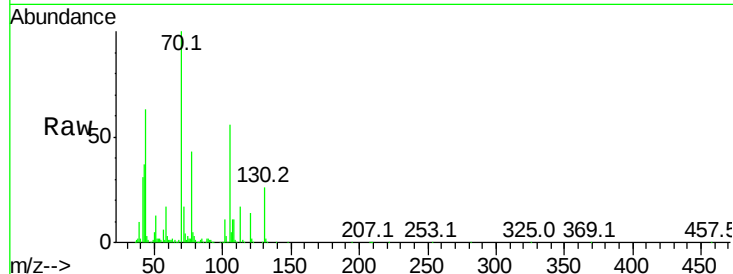
#19
n-Nitroso-di-n-propylamine
Concen: 41.02 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	37.5	56.1	84.1#
101	10.9	7.5	11.3
130	26.5	14.6	21.8#

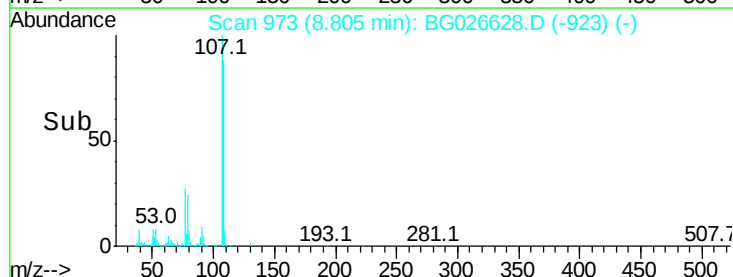
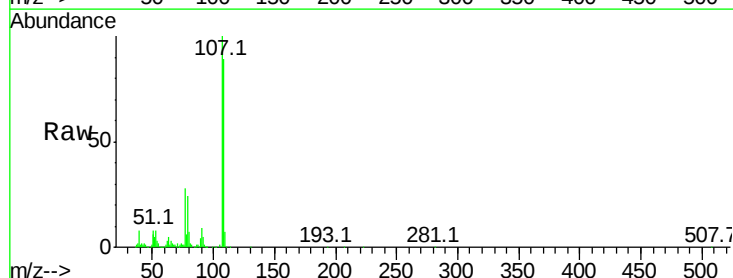
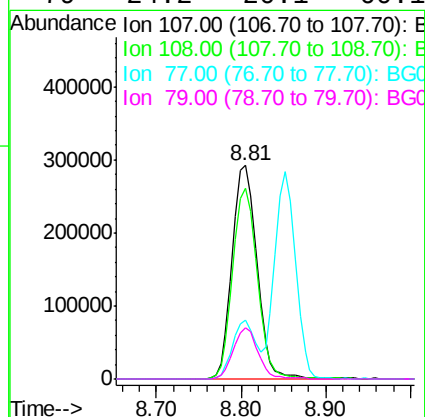
Manual Integrations
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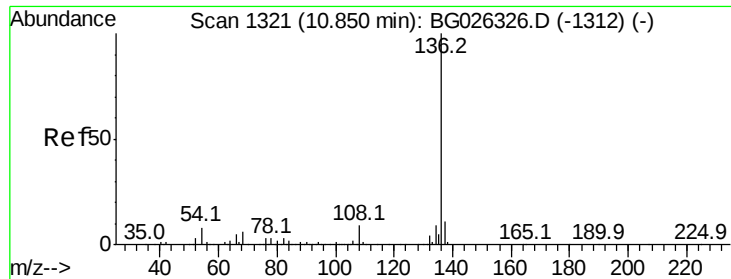
mohammad
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#20
3+4-Methylphenols
Concen: 45.35 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.8	110.8
77	27.6	25.8	65.8
79	24.2	20.1	60.1





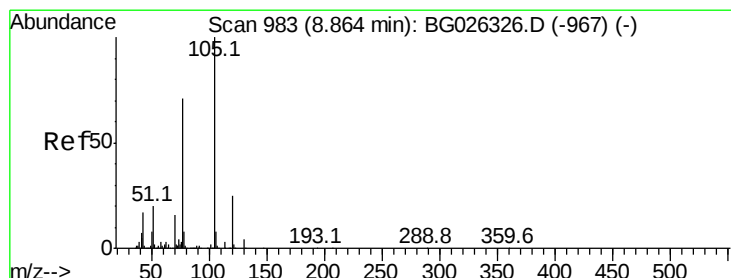
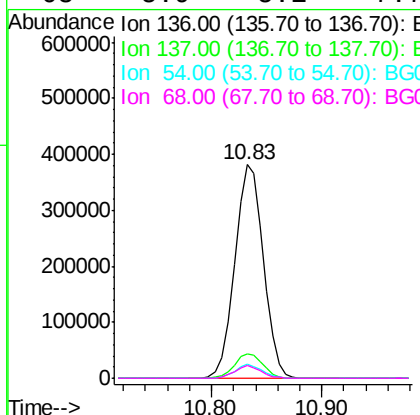
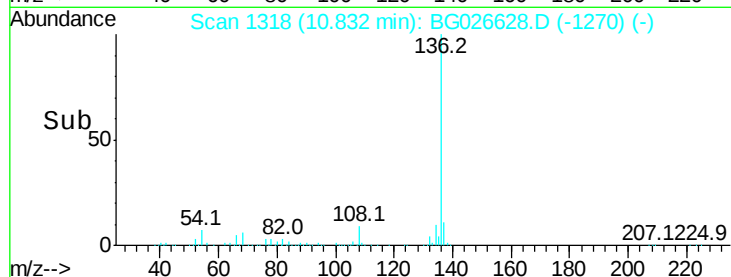
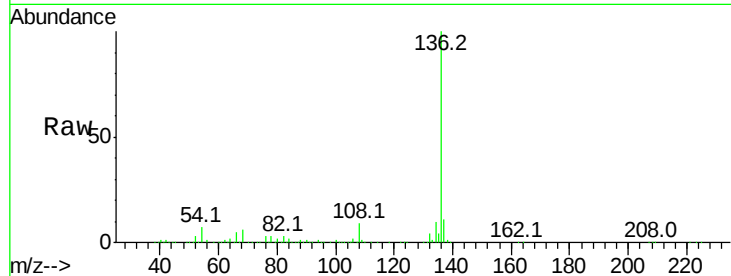
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	691543		
137	11.4	8.9	13.3	
54	6.8	9.3	13.9	
68	5.9	5.1	7.7	

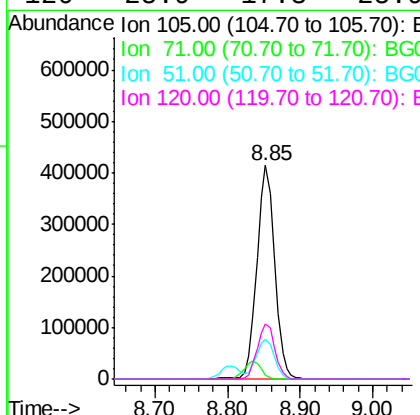
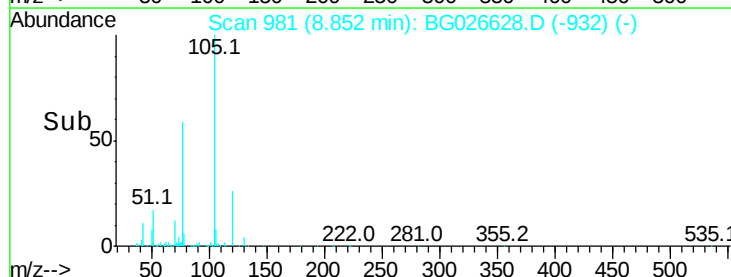
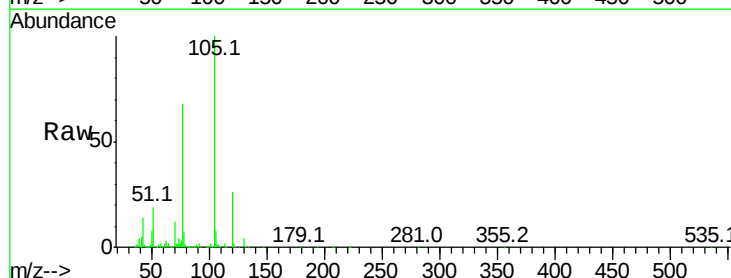
Manual Integrations
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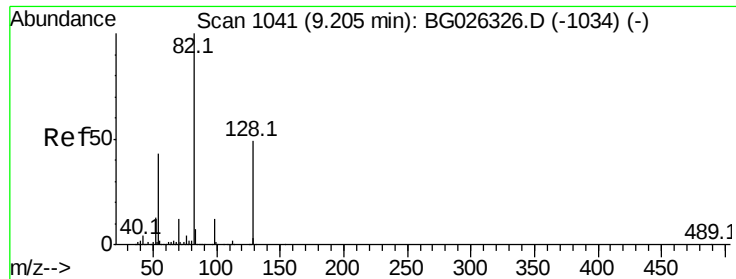
mohammad
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#22
Acetophenone
Concen: 44.58 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	708987		
71	2.0	0.9	1.3	
51	18.8	34.0	51.0	
120	25.9	17.3	25.9	





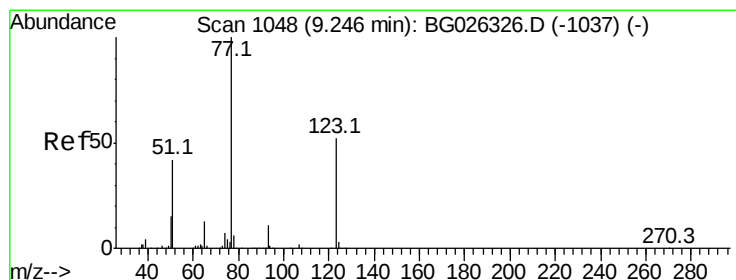
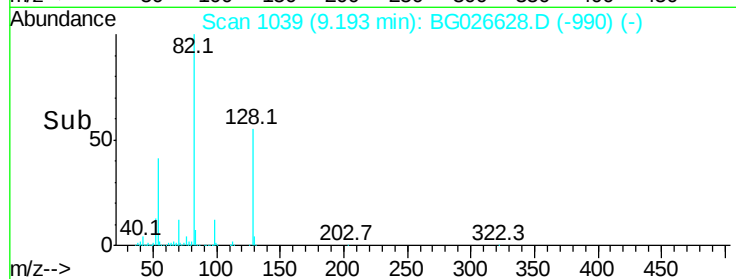
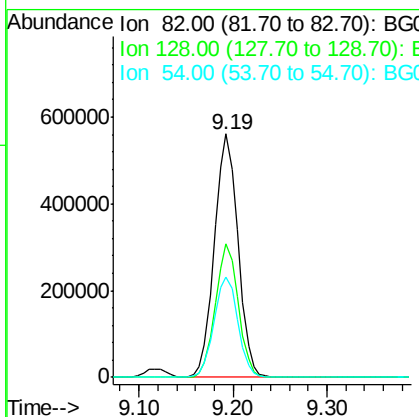
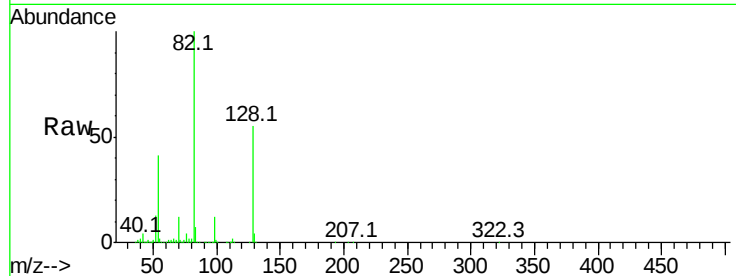
#23
 Nitrobenzene-d5
 Concen: 85.57 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	54.8	26.4	39.6#
54	41.4	49.4	74.2#

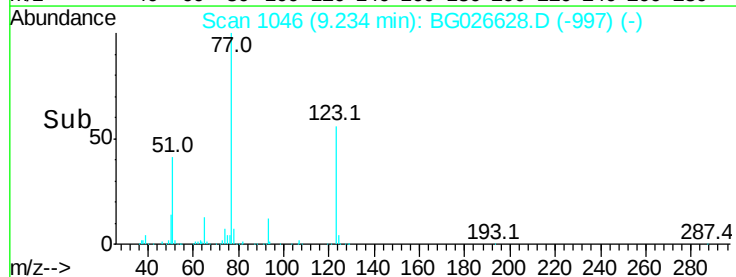
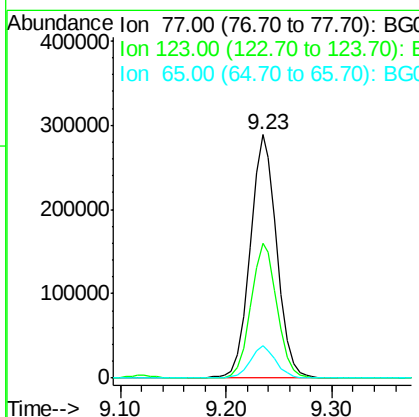
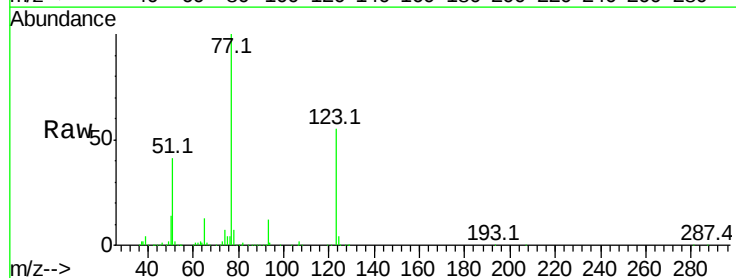
Manual Integrations
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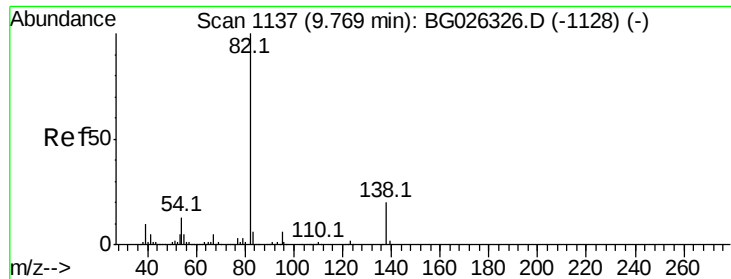
mohammad
 4/12/2017 5:13:06 PM



#24
 Nitrobenzene
 Concen: 44.49 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.4	26.1	39.1#
65	13.4	12.4	18.6





#25

Isophorone

Concen: 43.24 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

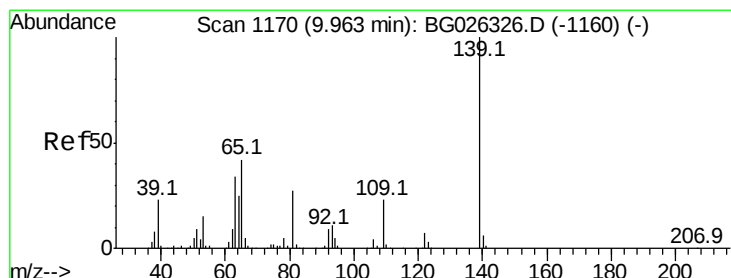
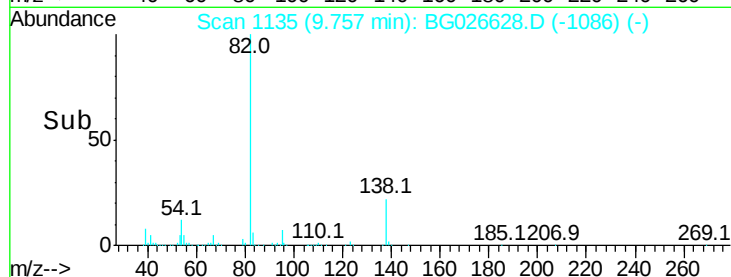
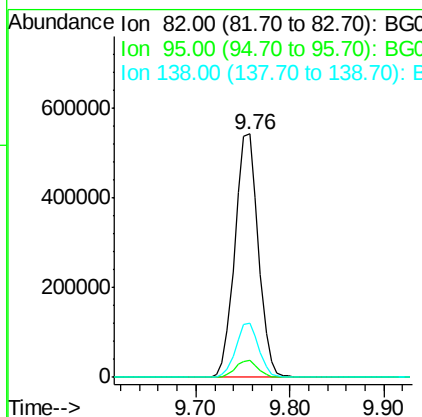
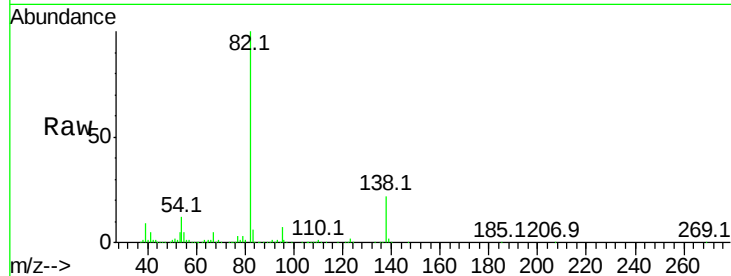
ClientSampleId :

GRID-1MS

Tot Ion:	82	Resp:	937295
Ion Ratio	Lower	Upper	
82	100		
95	7.0	7.5	11.3#
138	22.3	12.3	18.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.42 ng

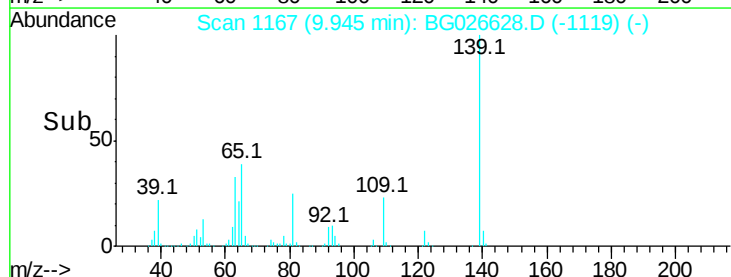
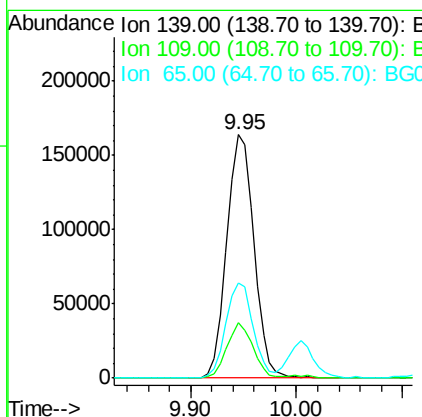
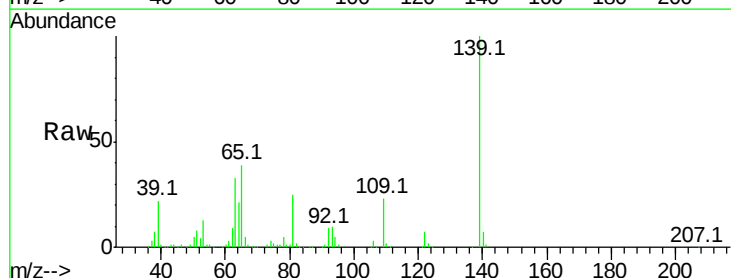
RT: 9.95 min Scan# 1167

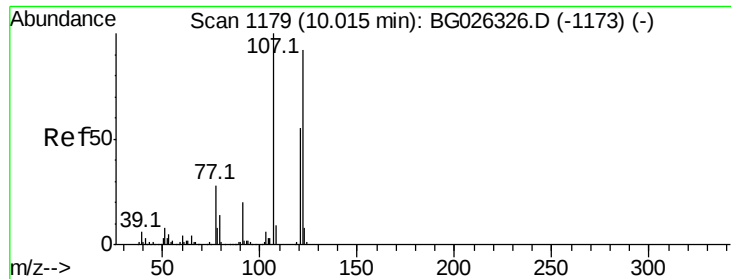
Delta R.T. -0.02 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion:	139	Resp:	292035
Ion Ratio	Lower	Upper	
139	100		
109	22.9	38.6	58.0#
65	39.1	57.1	85.7#





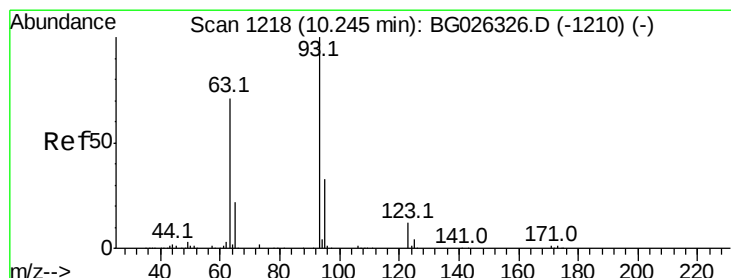
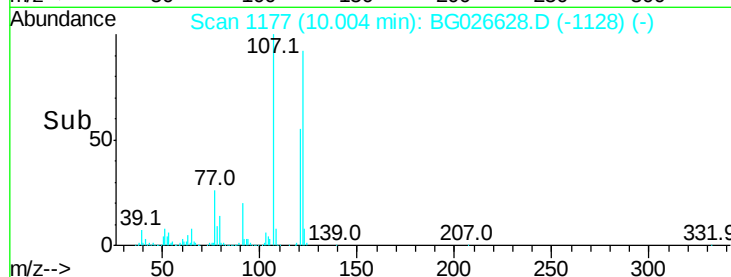
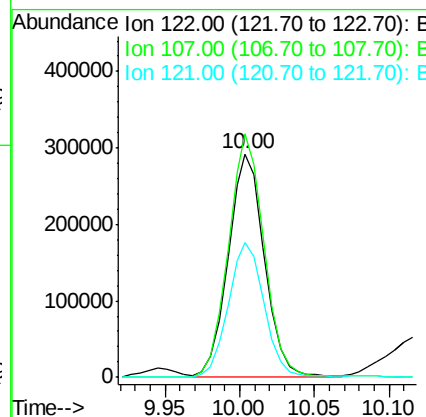
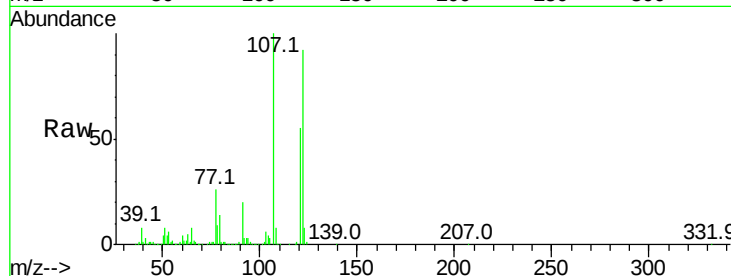
#27
2,4-Dimethylphenol
Concen: 50.64 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.1	104.2	156.4
121	60.5	46.0	69.0

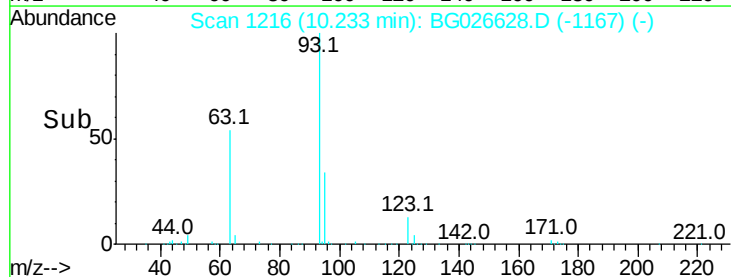
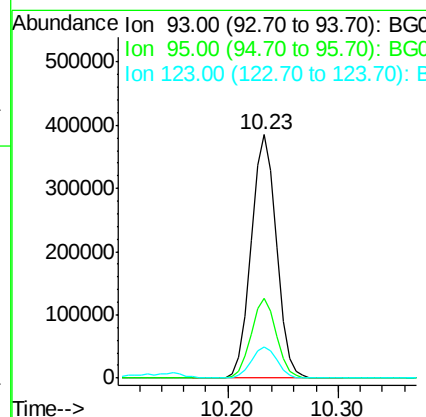
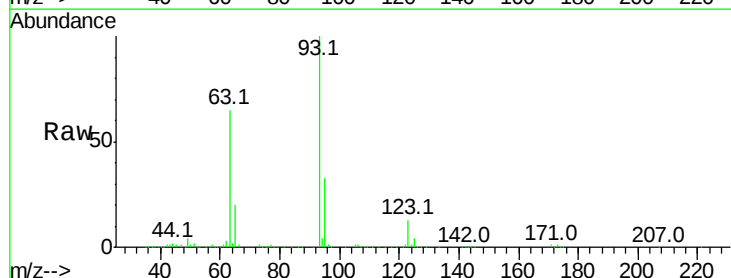
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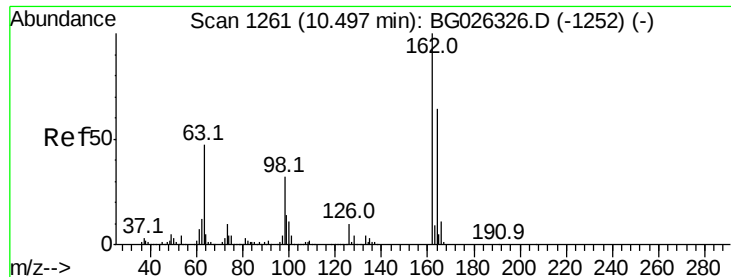
mohammad
4/12/2017 5:13:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.00 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	12.9	8.3	12.5





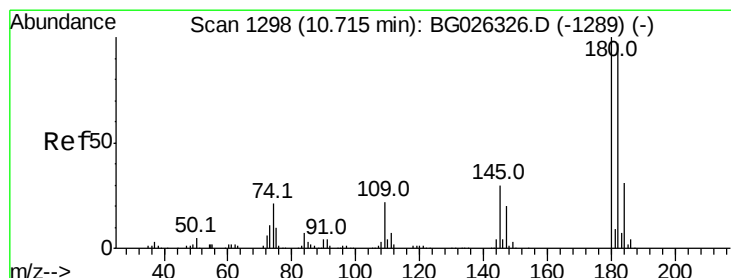
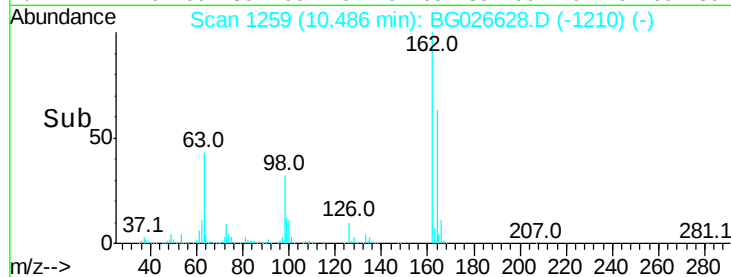
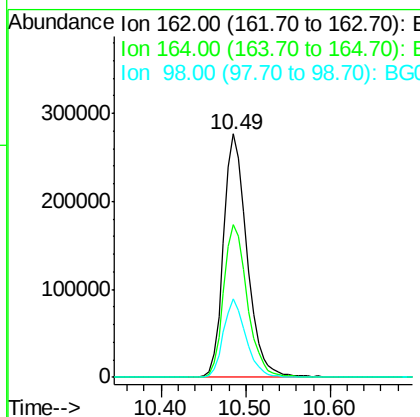
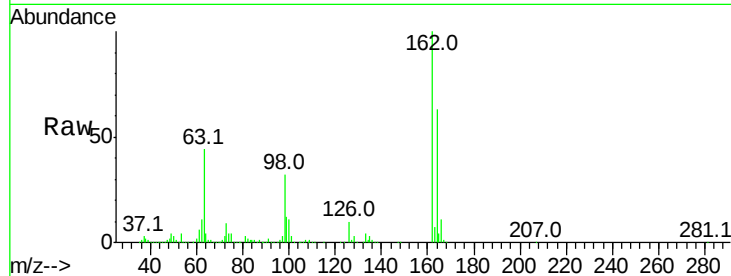
#29
 2,4-Dichlorophenol
 Concen: 54.22 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion:	162	Resp:	531885
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.4	82.4
98	32.0	20.3	60.3

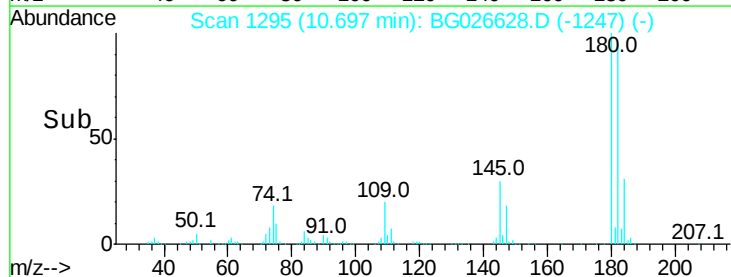
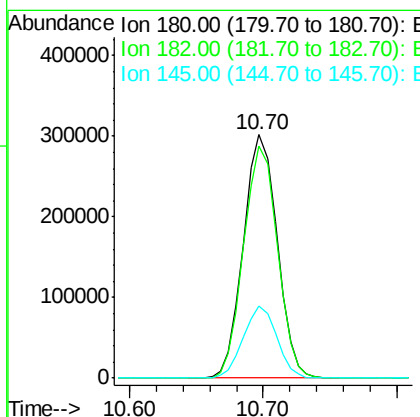
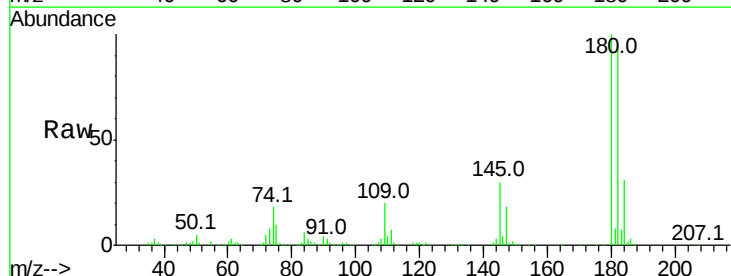
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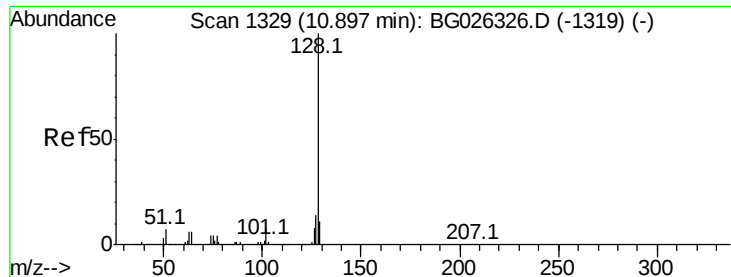
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.92 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion:	180	Resp:	528036
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.0	115.4
145	29.9	23.4	35.0





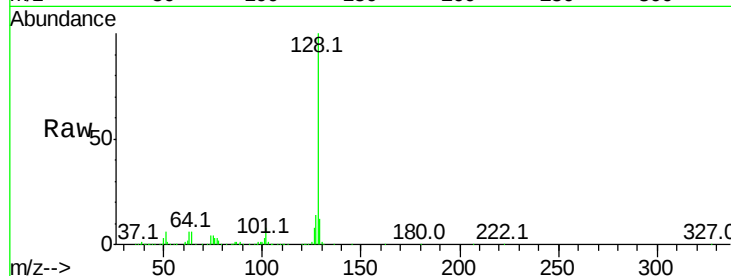
#31
Naphthalene
Concen: 45.53 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	14.5	11.4	17.0

Manual Integrations
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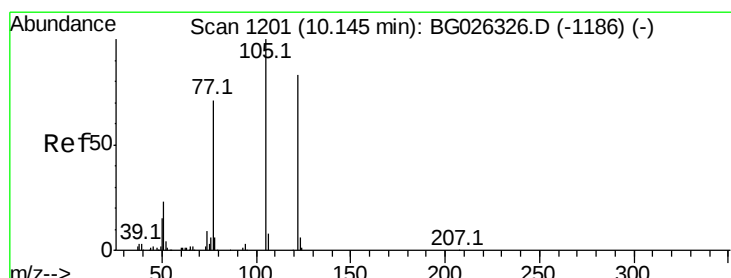
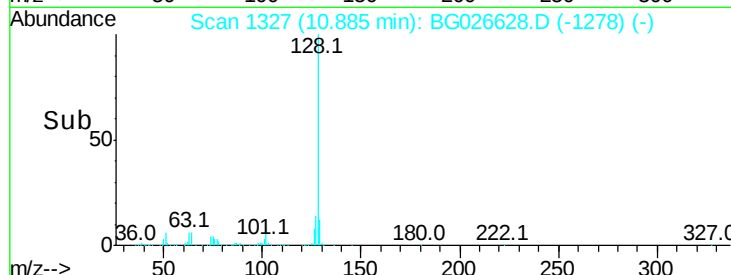
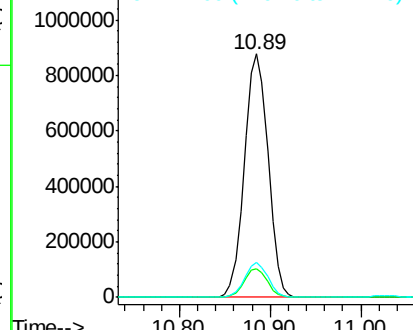


Abundance

Ion 128.00 (127.70 to 128.70): E

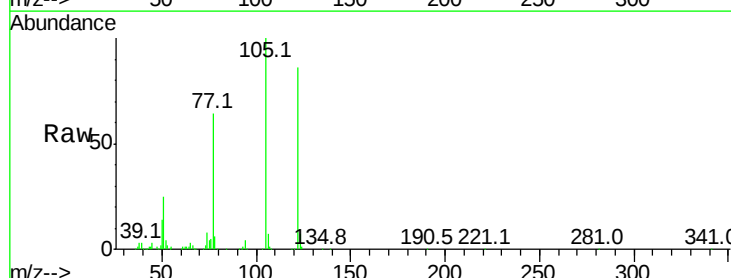
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.82 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.1	120.1	160.1#
77	74.0	104.6	144.6#

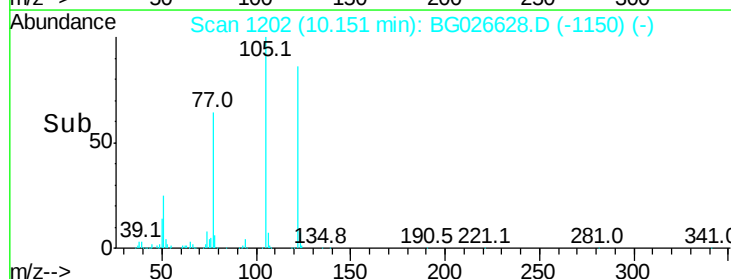
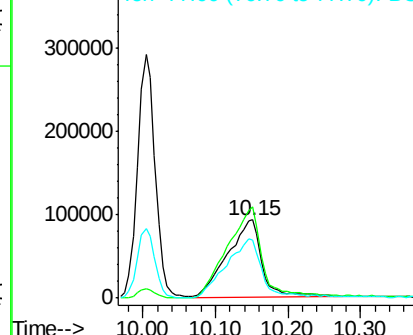


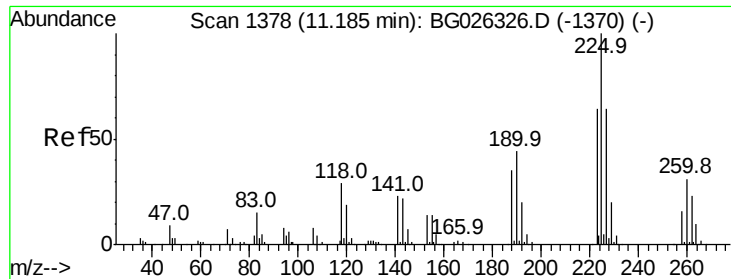
Abundance

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





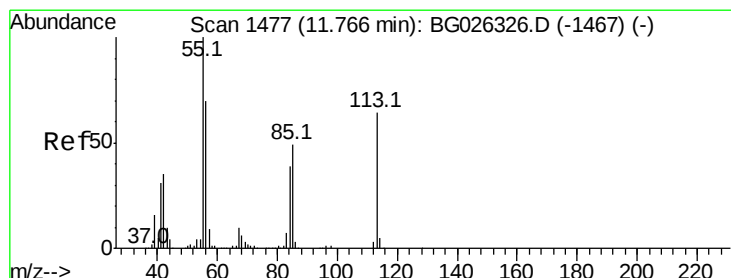
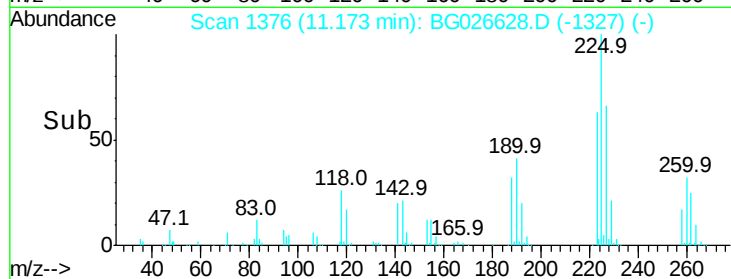
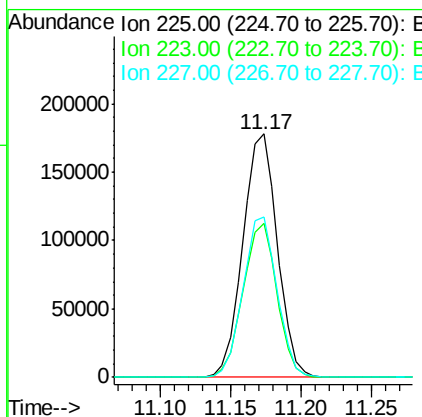
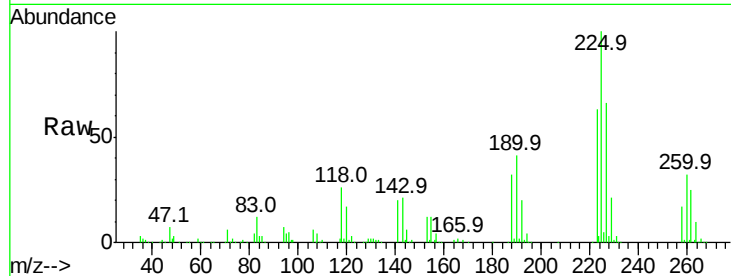
#34
Hexachlorobutadiene
Concen: 46.82 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.7	76.1	
227	66.1	49.0	73.6	

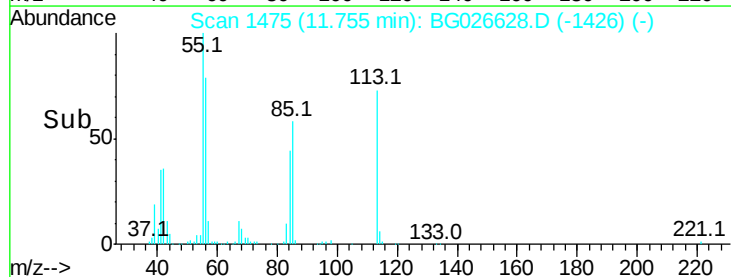
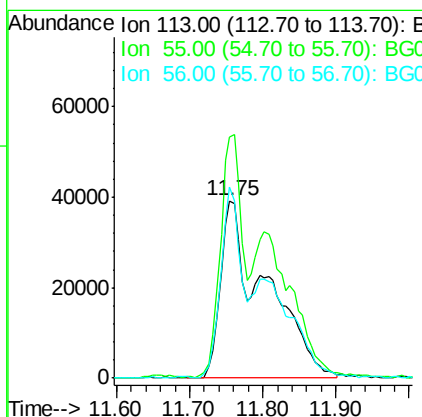
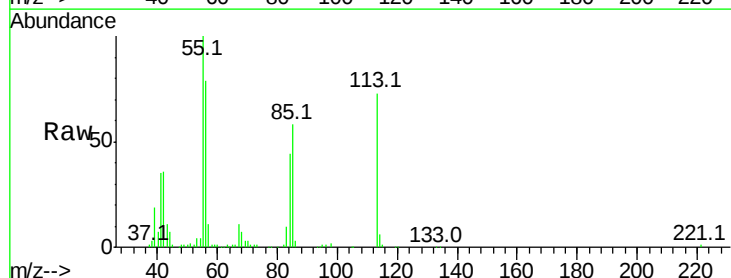
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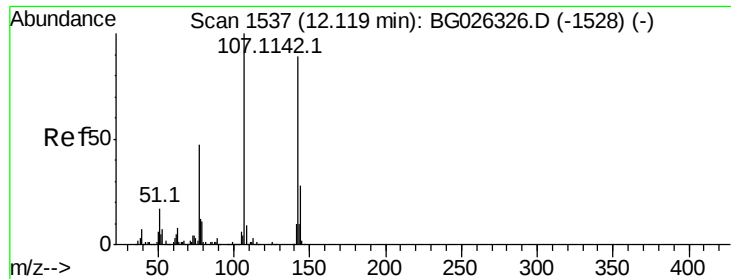
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#35
Caprolactam
Concen: 43.40 ng m
RT: 11.75 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	136.3	198.6	238.6#	
56	107.8	140.4	180.4#	





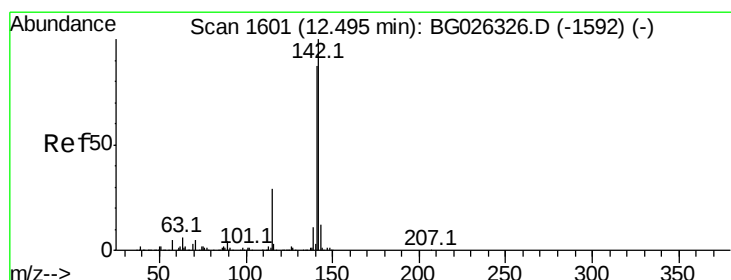
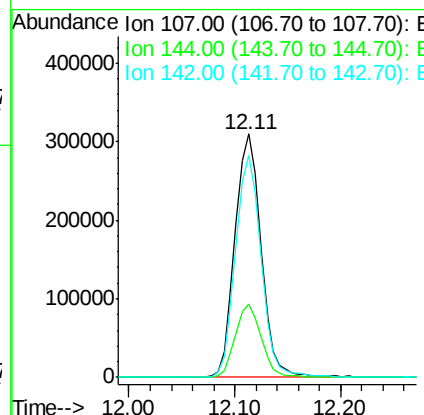
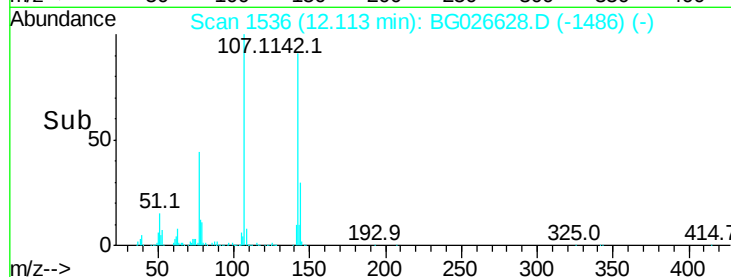
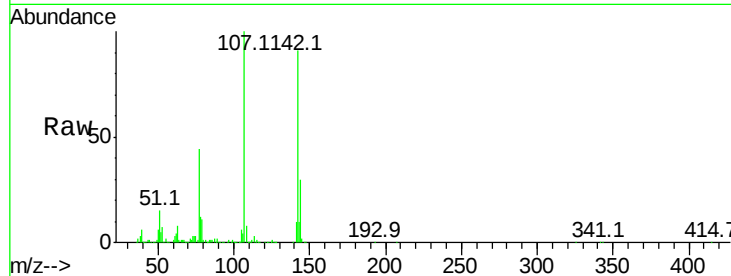
#36
4-Chloro-3-methylphenol
Concen: 50.41 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	30.0	17.4	26.0#
142	91.0	54.1	81.1#

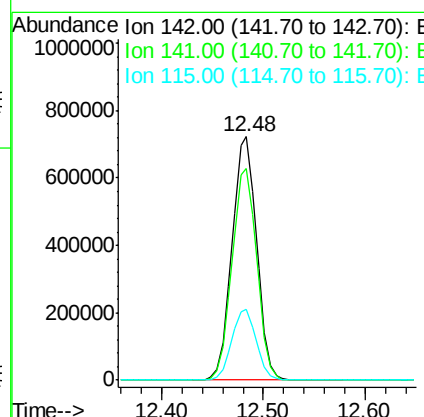
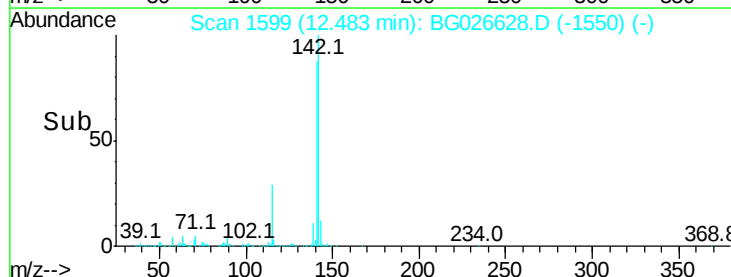
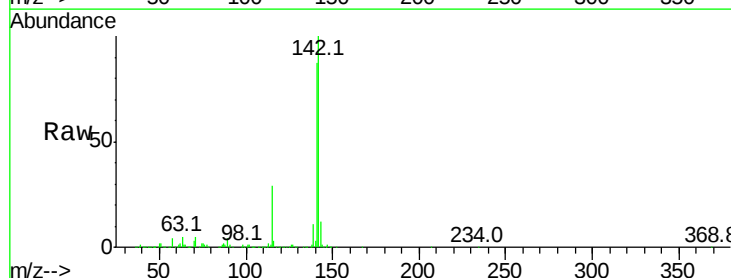
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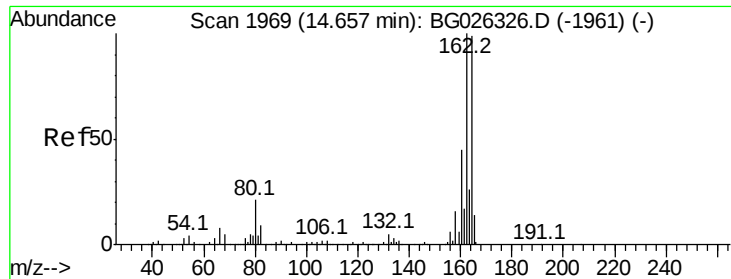
mohammad
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#37
2-Methylnaphthalene
Concen: 47.41 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.4	105.6
115	29.1	35.5	53.3#





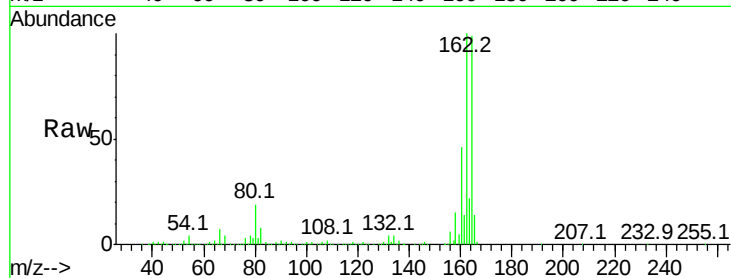
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	85.1	127.7
160	46.4	34.7	52.1

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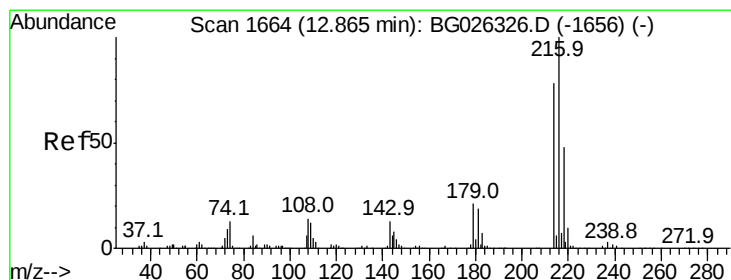
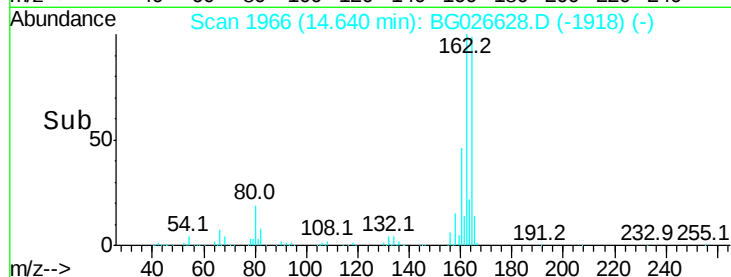
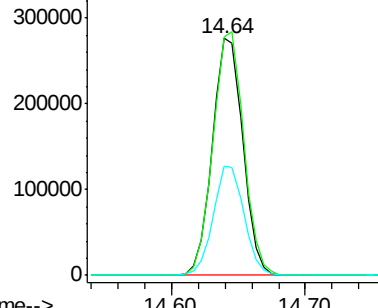


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.01 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.02 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	20.4	17.4	26.0
108	16.9	15.6	23.4

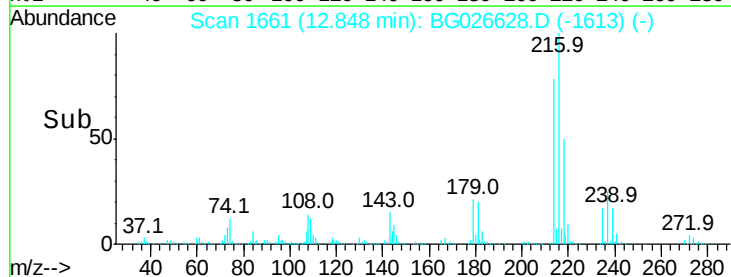
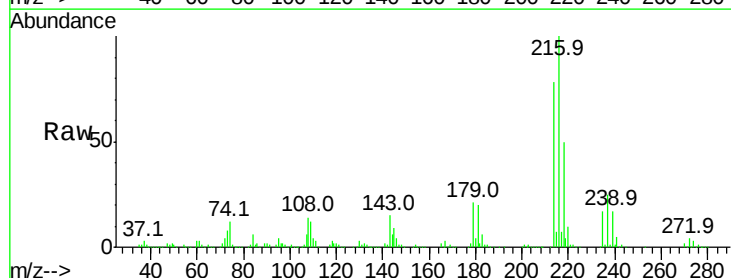
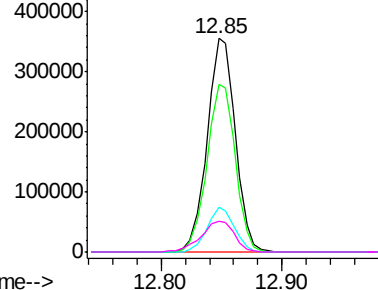
Abundance

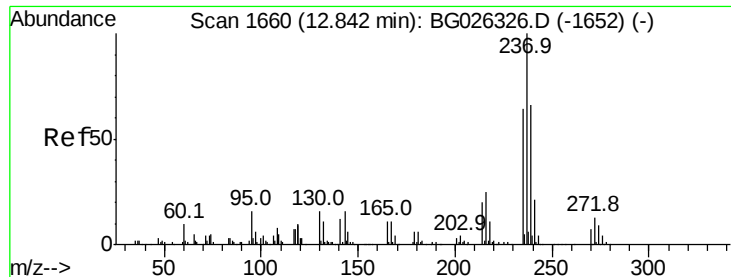
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





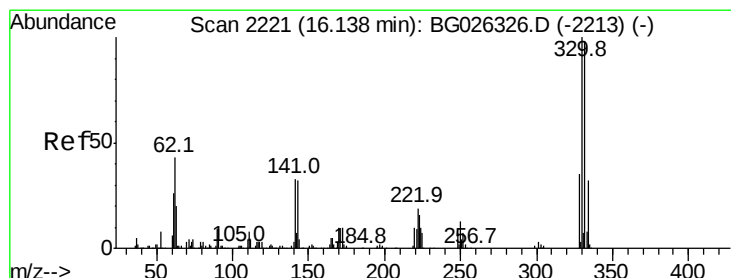
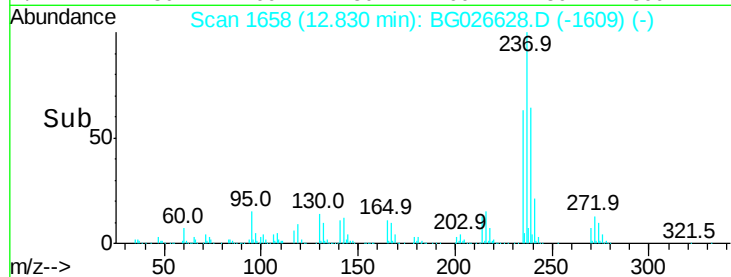
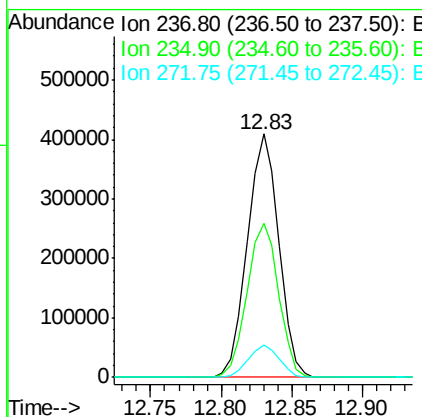
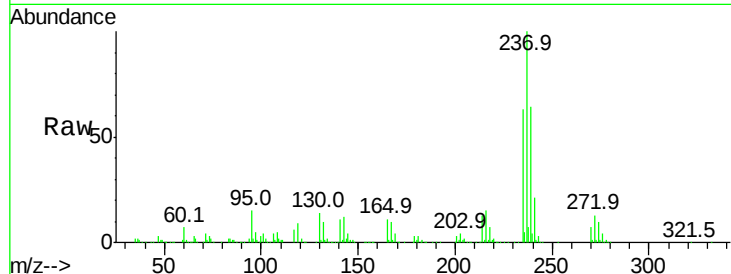
#40
 Hexachlorocyclopentadiene
 Concen: 92.97 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion:	237	Resp:	639593
Ion Ratio		Lower	Upper
237	100		
235	63.0	39.4	79.4
272	13.4	0.0	32.0

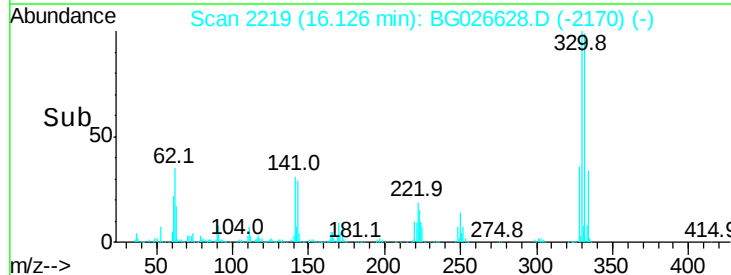
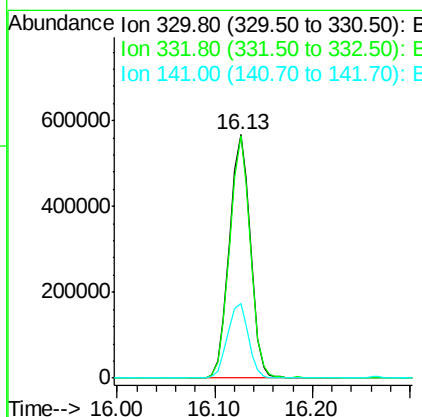
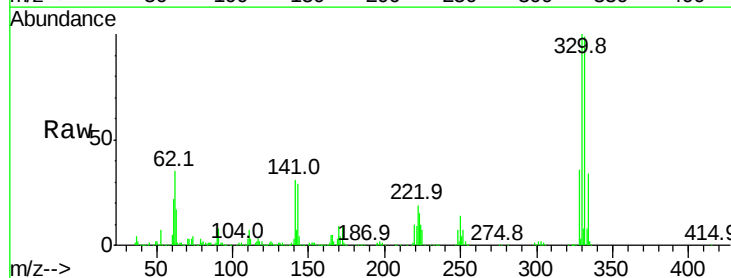
Manual Integrations
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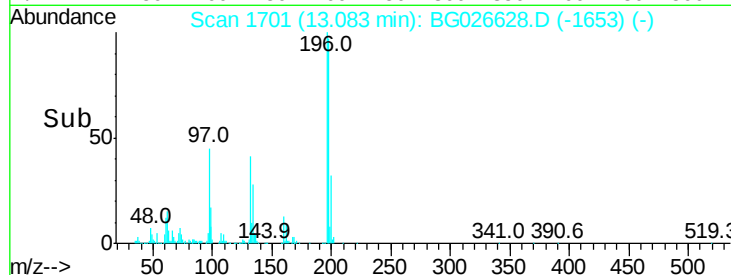
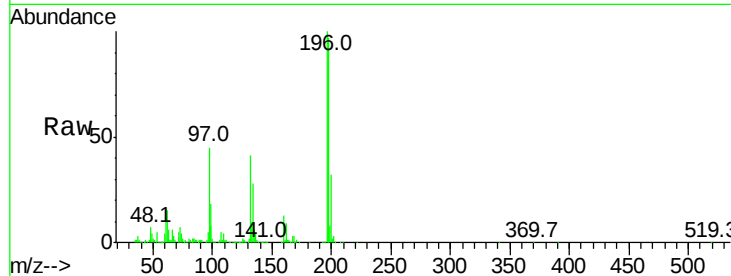
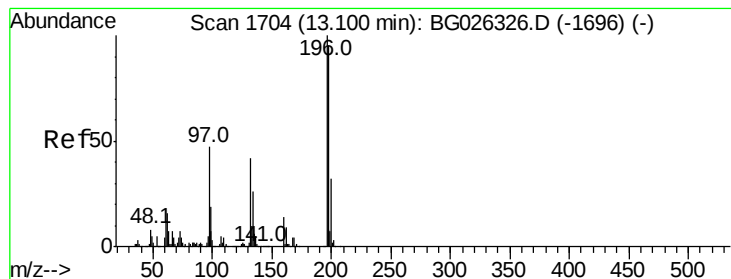
mohammad
 4/12/2017 5:13:06 PM



#41
 2,4,6-Tribromophenol
 Concen: 171.07 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion:	330	Resp:	850976
Ion Ratio		Lower	Upper
330	100		
332	97.4	77.3	115.9
141	30.6	32.1	48.1#





#42

2,4,6-Trichlorophenol

Concen: 50.65 ng

RT: 13.08 min Scan# 1701

Delta R.T. -0.02 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

ClientSampleId :

GRID-1MS

Tot Ion:196 Resp: 433448

Ion Ratio Lower Upper

196 100

198 97.3 81.4 122.2

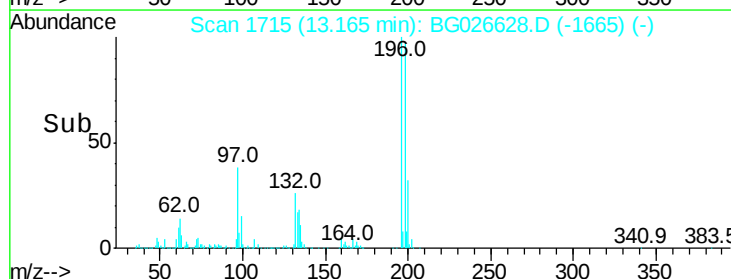
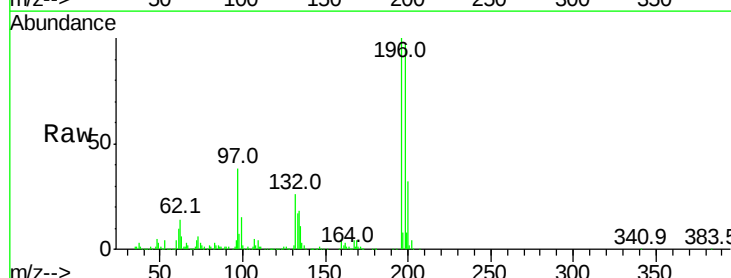
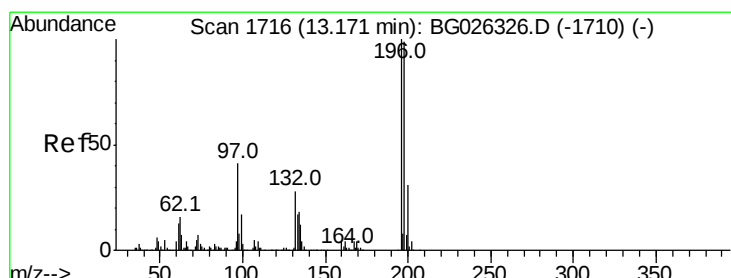
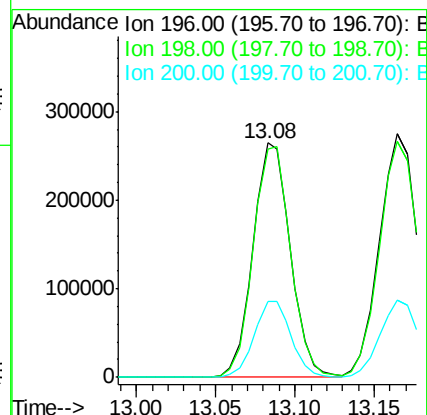
200 32.4 27.0 40.6

Manual Integrations

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#43

2,4,5-Trichlorophenol

Concen: 49.80 ng

RT: 13.16 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion:196 Resp: 471086

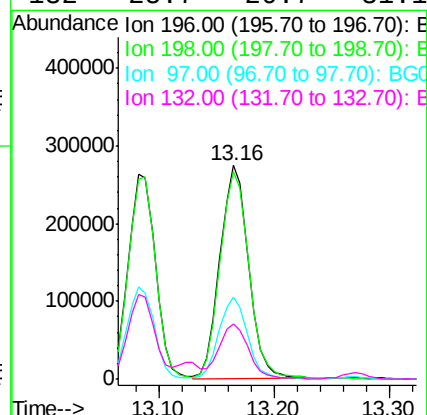
Ion Ratio Lower Upper

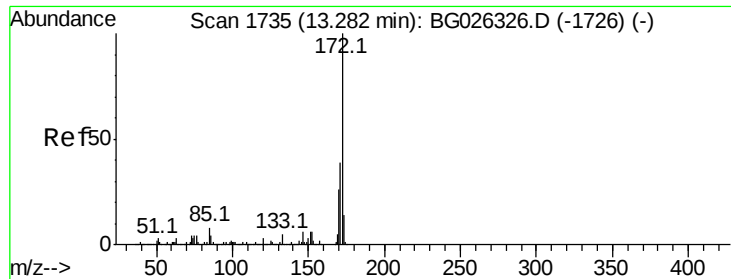
196 100

198 96.9 79.9 119.9

97 38.3 45.4 68.0#

132 25.7 20.7 31.1





#44

2-Fluorobiphenyl

Concen: 85.53 ng

RT: 13.27 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

ClientSampleId :

GRID-1MS

Tot Ion:172 Resp: 2649191

Ion Ratio Lower Upper

172 100

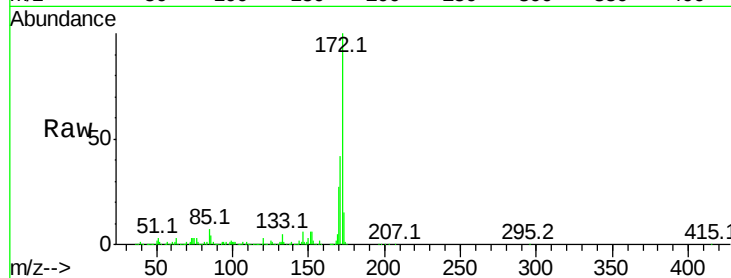
171 41.5 32.2 48.2

170 27.4 21.8 32.6

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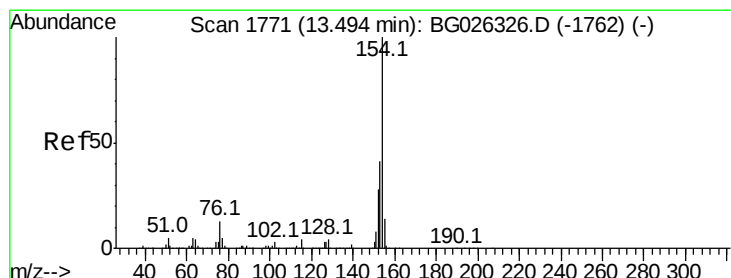
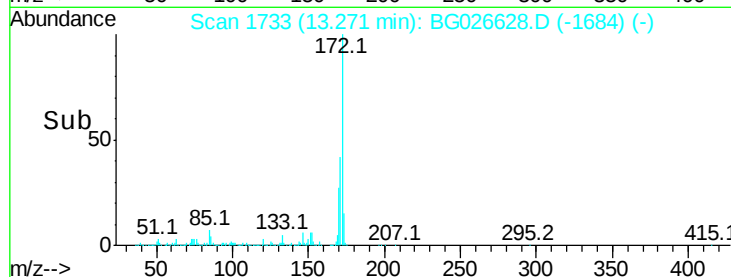
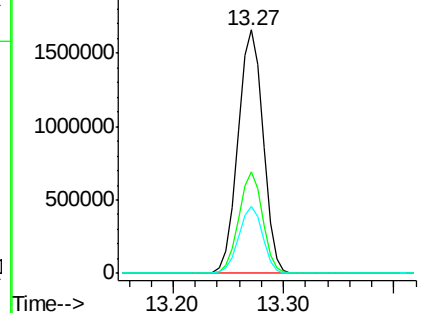
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 43.23 ng

RT: 13.48 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

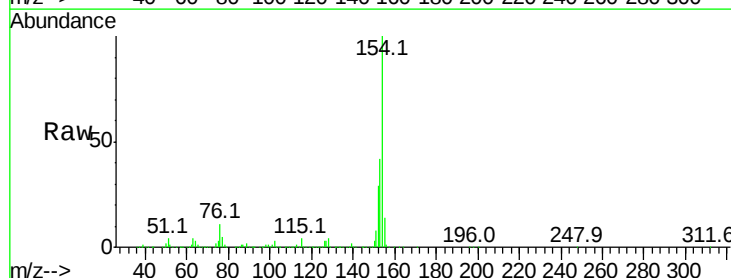
Tgt Ion:154 Resp: 1555254

Ion Ratio Lower Upper

154 100

153 41.6 23.0 63.0

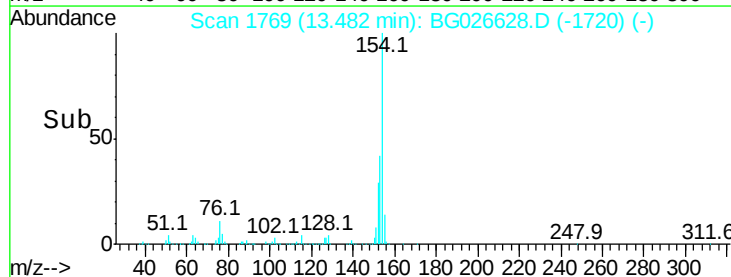
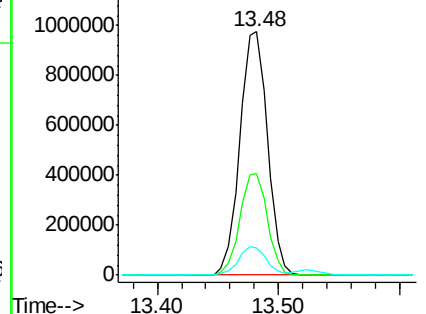
76 11.3 0.0 33.5

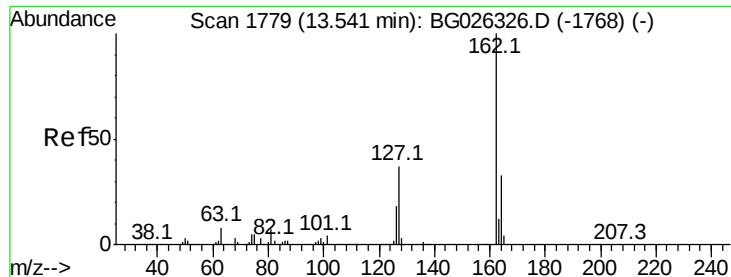


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





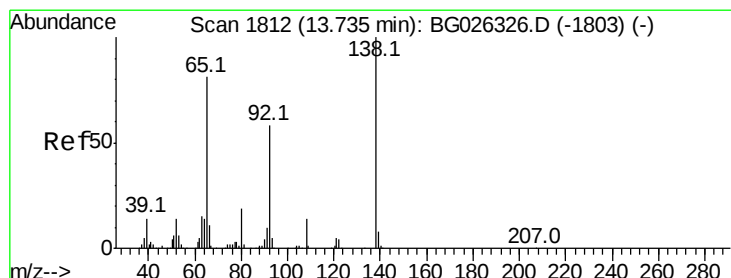
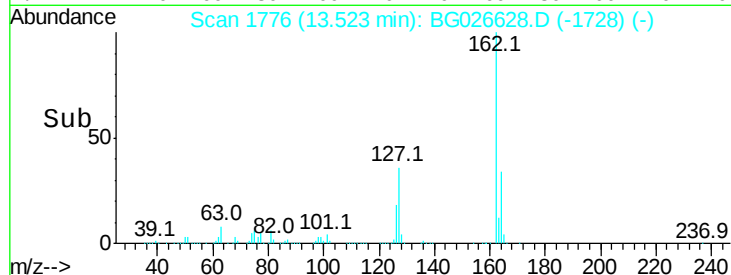
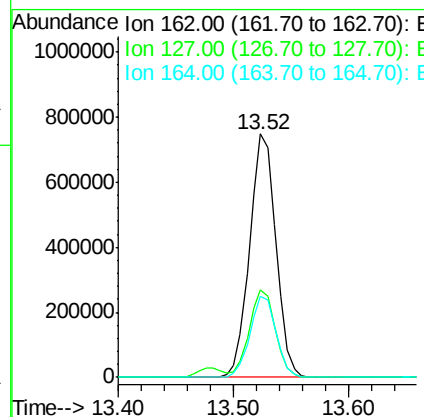
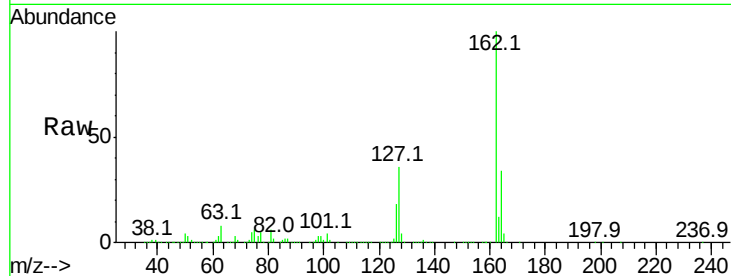
#46
 2-Chloronaphthalene
 Concen: 45.02 ng
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	32.2	48.4
164	33.5	27.3	40.9

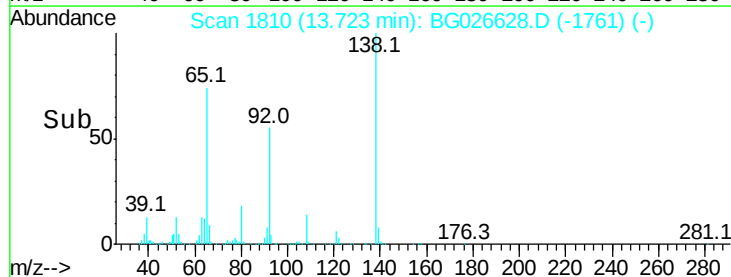
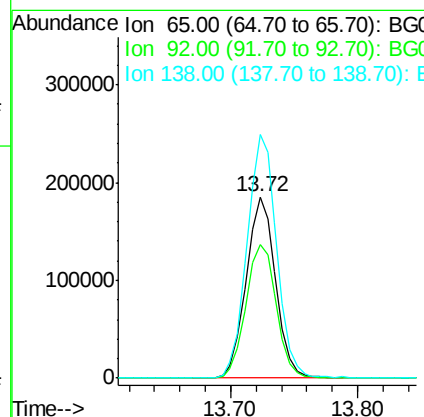
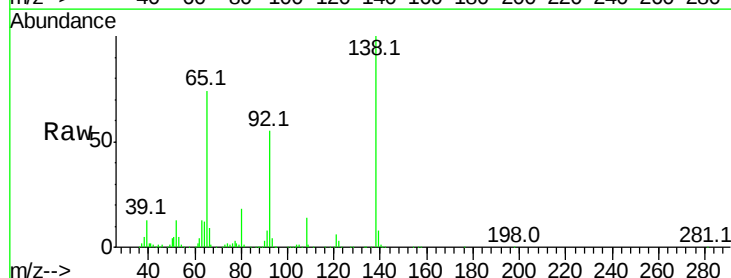
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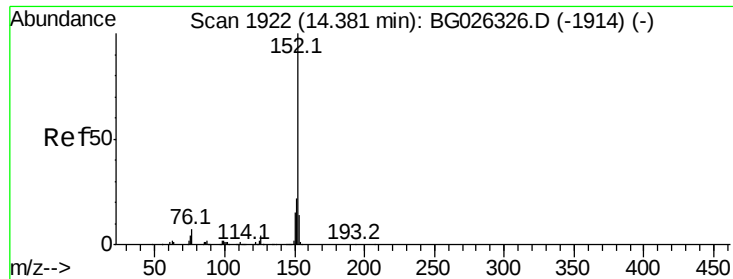
mohammad
 4/12/2017 5:13:06 PM



#47
 2-Nitroaniline
 Concen: 39.84 ng
 RT: 13.72 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.5	49.0	73.4#
138	134.5	58.6	87.8#





#48

Acenaphthylene

Concen: 42.56 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

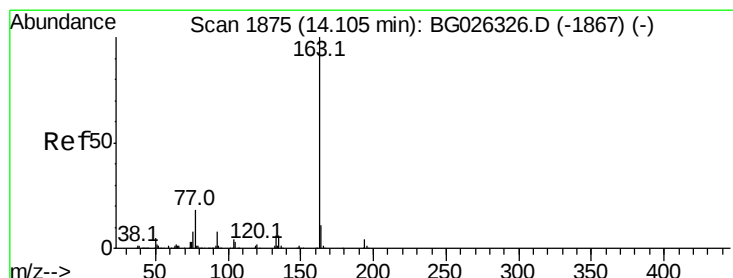
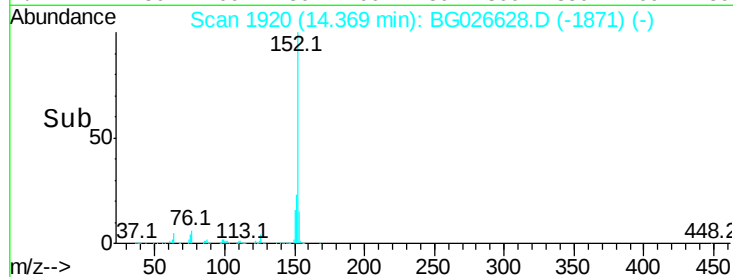
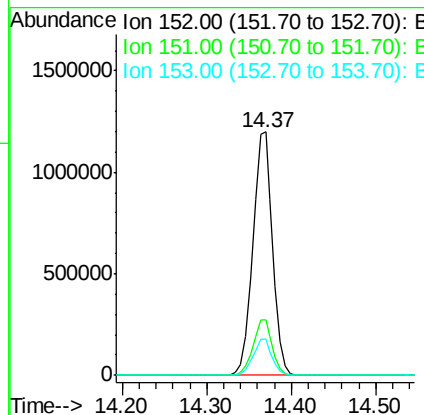
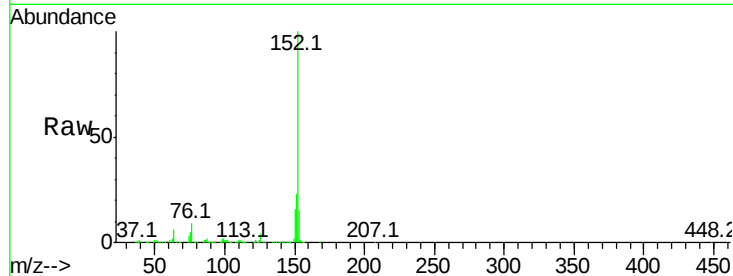
ClientSampleId :

GRID-1MS

Tot Ion:	152	Resp:	1949461
Ion	Ratio	Lower	Upper
152	100		
151	22.7	18.2	27.2
153	14.8	11.3	16.9

Manual Integrations
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#49

Dimethylphthalate

Concen: 48.16 ng

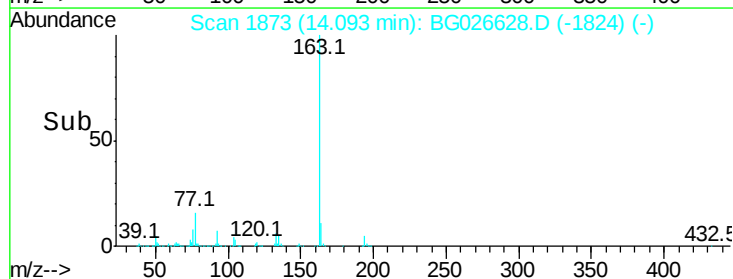
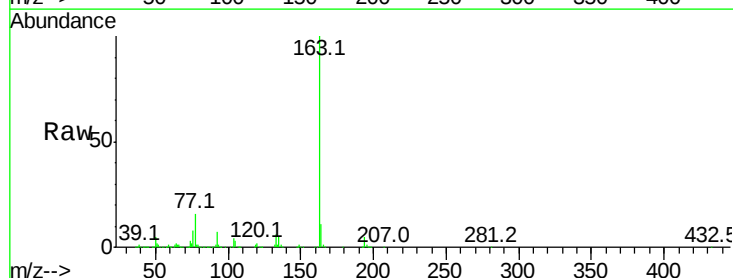
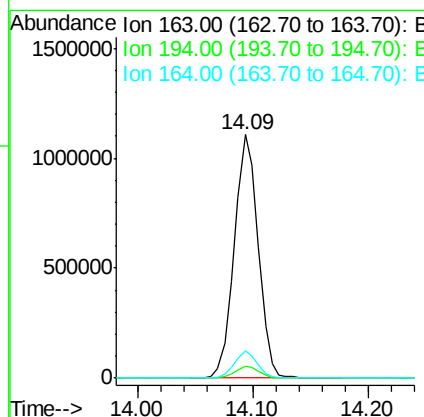
RT: 14.09 min Scan# 1873

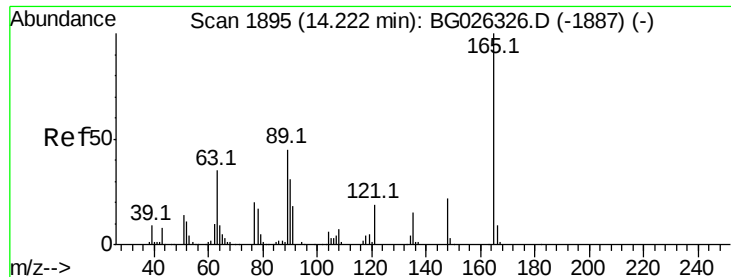
Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion:	163	Resp:	1579065
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	11.3	9.3	13.9





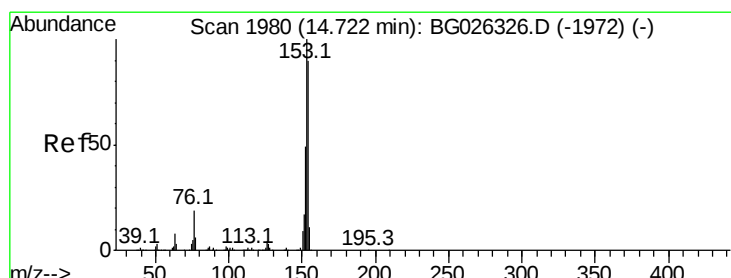
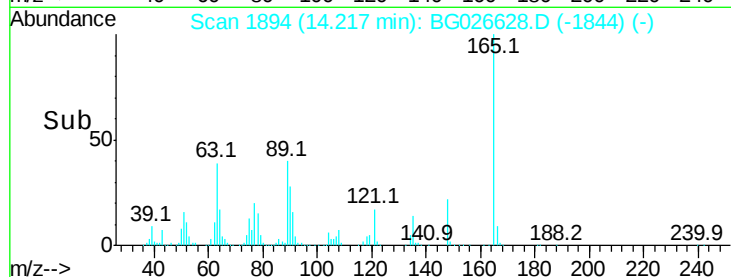
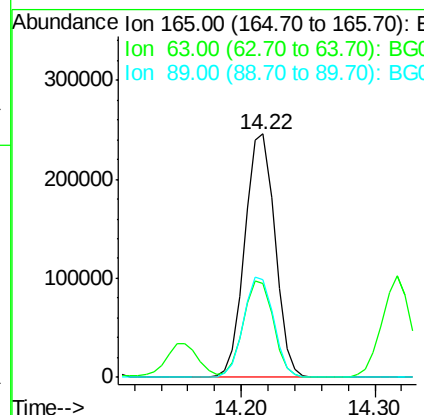
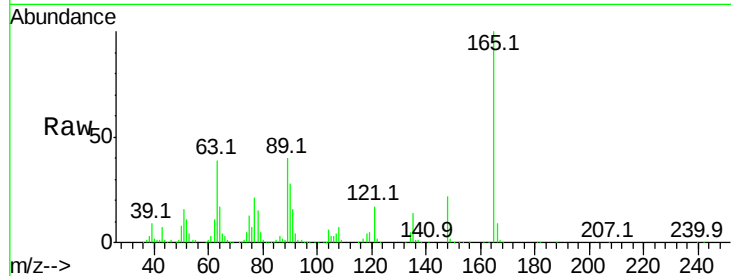
#50
 2,6-Dinitrotoluene
 Concen: 50.00 ng
 RT: 14.22 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	382617		
63	38.7	63.9	95.9#	
89	40.4	58.6	88.0#	

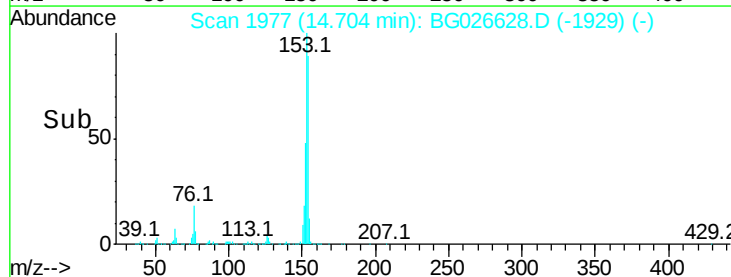
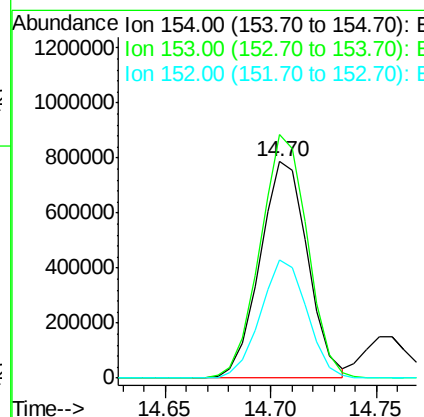
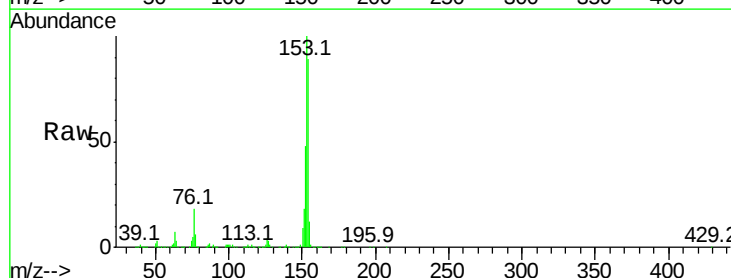
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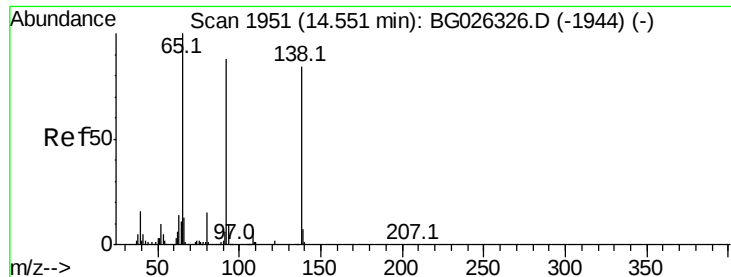
mohammad
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#51
 Acenaphthene
 Concen: 43.77 ng
 RT: 14.70 min Scan# 1977
 Delta R.T. -0.02 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1234388		
153	112.5	87.8	131.6	
152	54.5	42.2	63.4	





#52

3-Nitroaniline

Concen: 9.37 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

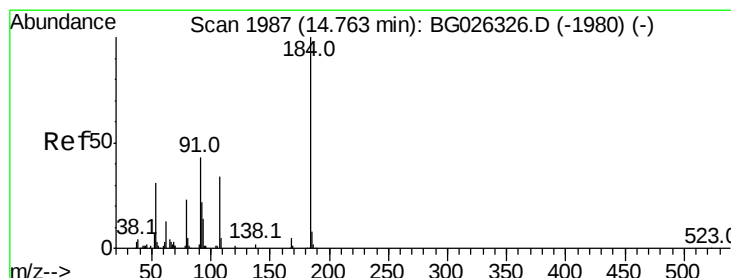
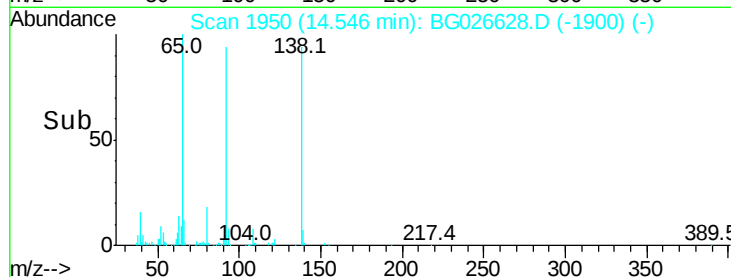
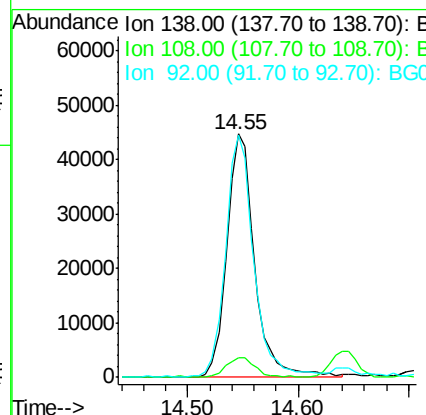
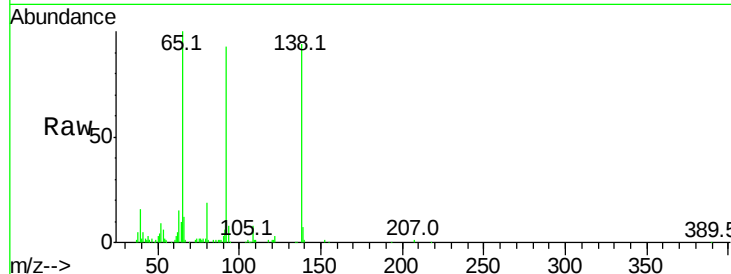
ClientSampleId :

GRID-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.2	10.9	16.3#
92	99.7	115.3	172.9#

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#53

2,4-Dinitrophenol

Concen: 106.38 ng

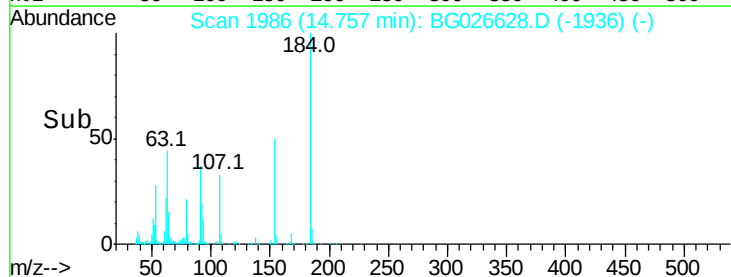
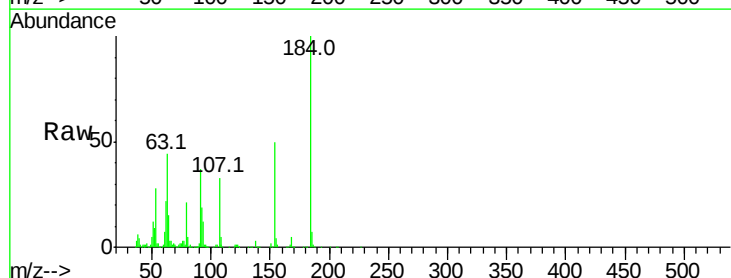
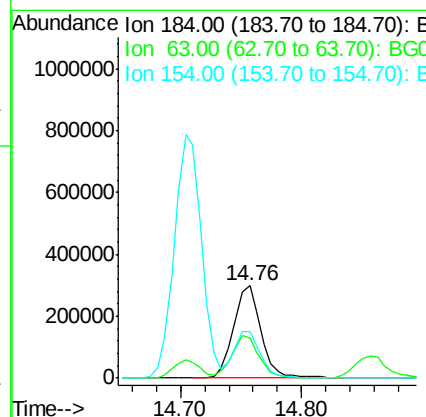
RT: 14.76 min Scan# 1986

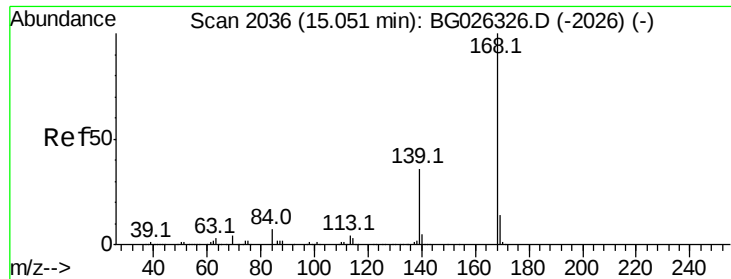
Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.2	52.7	79.1#
154	50.2	57.3	85.9#





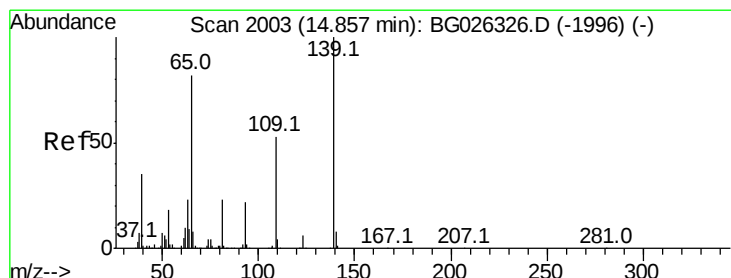
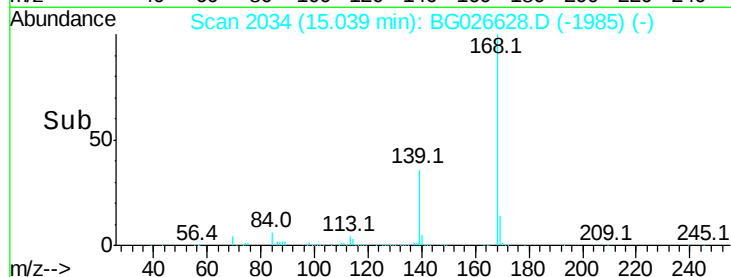
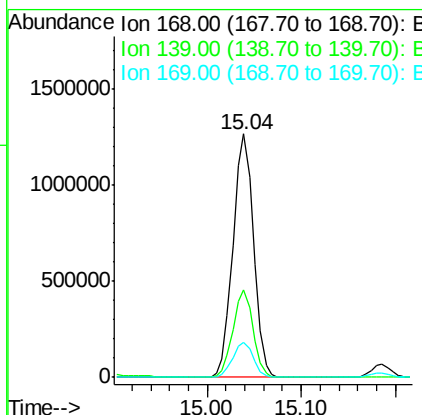
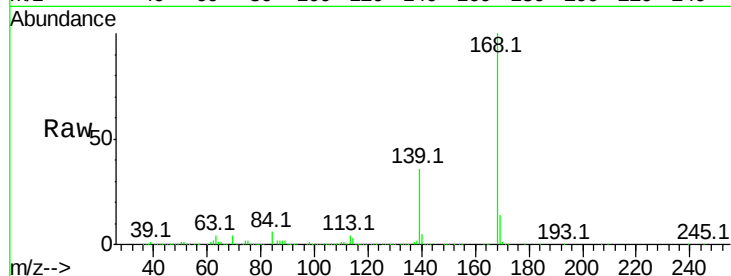
#54
Dibenzofuran
Concen: 48.43 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion:168 Resp: 1923317
Ion Ratio Lower Upper
168 100
139 35.8 35.3 52.9
169 14.3 11.5 17.3

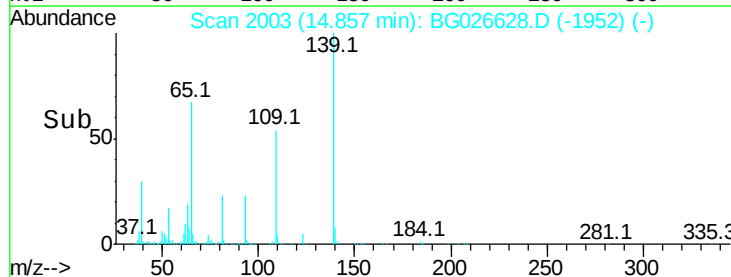
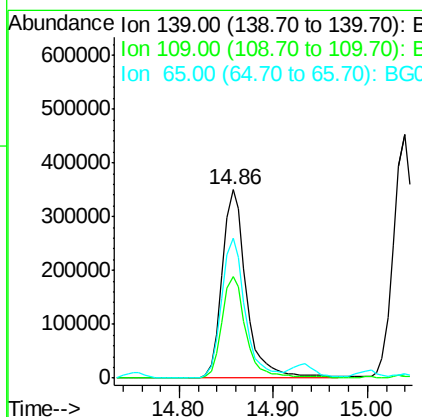
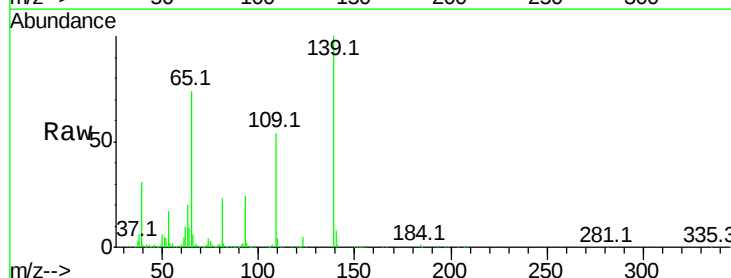
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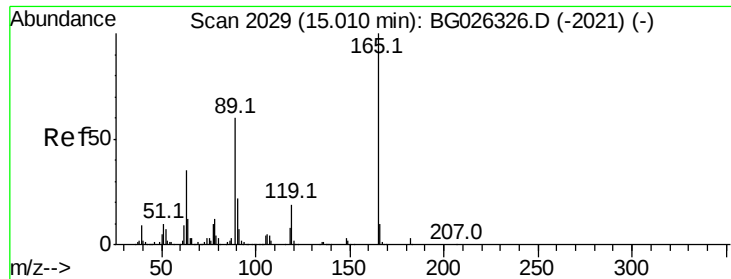
mohammad
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#55
4-Nitrophenol
Concen: 91.40 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion:139 Resp: 630645
Ion Ratio Lower Upper
139 100
109 53.8 101.2 141.2#
65 74.3 135.3 175.3#





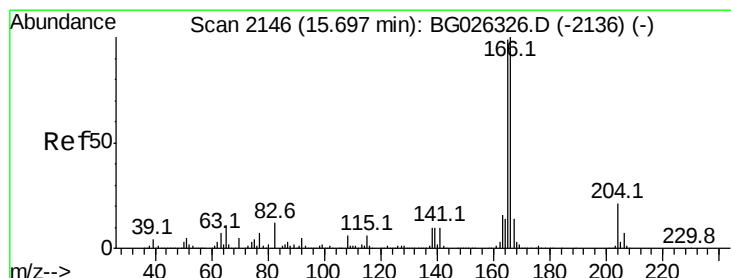
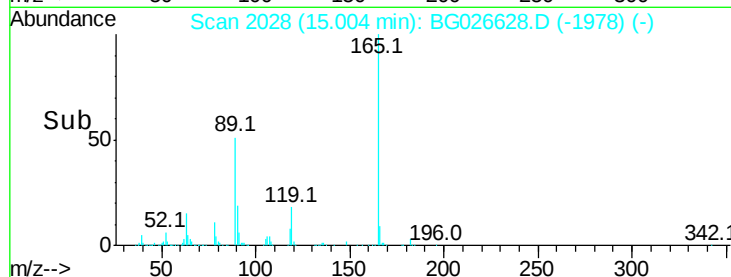
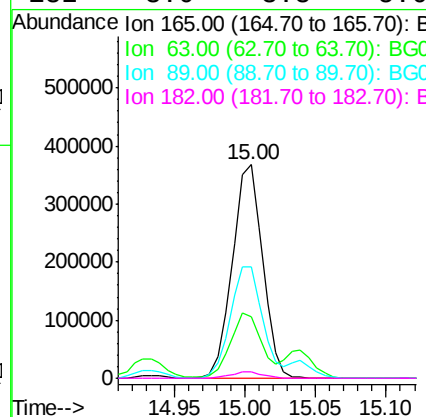
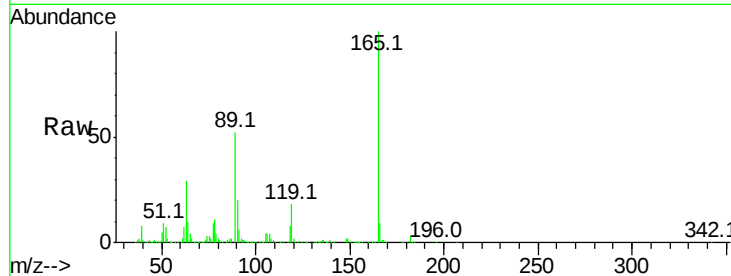
#56
2,4-Dinitrotoluene
Concen: 50.99 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	28.9	44.0	66.0#	
89	52.3	67.3	100.9#	
182	3.0	3.8	5.6#	

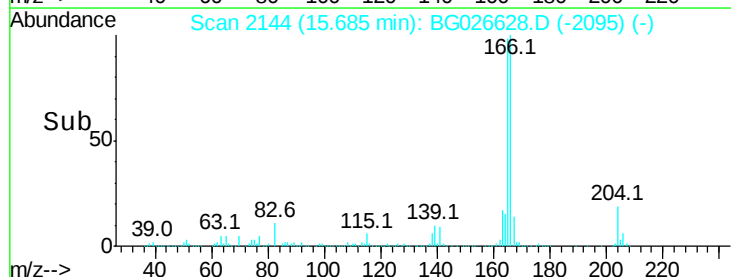
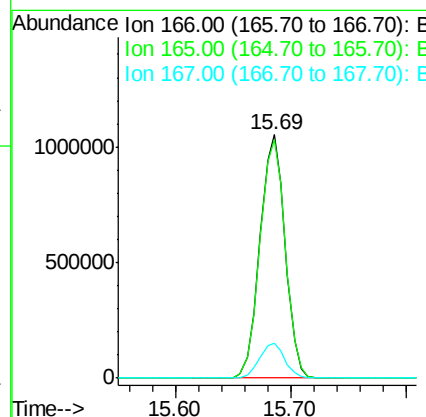
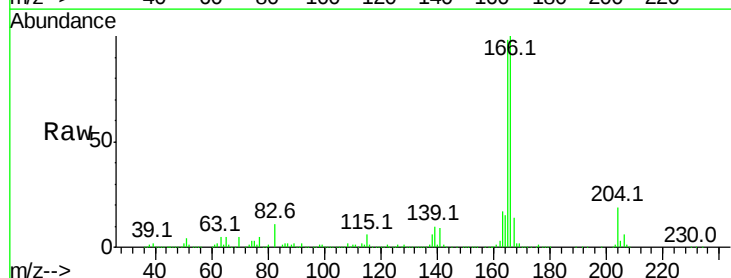
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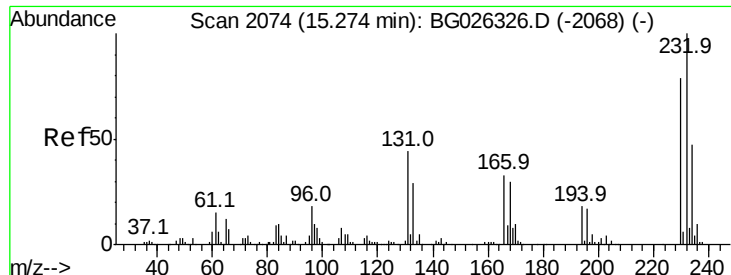
mohammad
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#57
Fluorene
Concen: 45.17 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.9	78.6	117.8	
167	14.3	11.6	17.4	





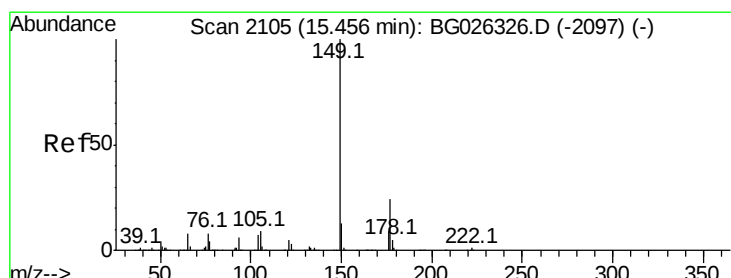
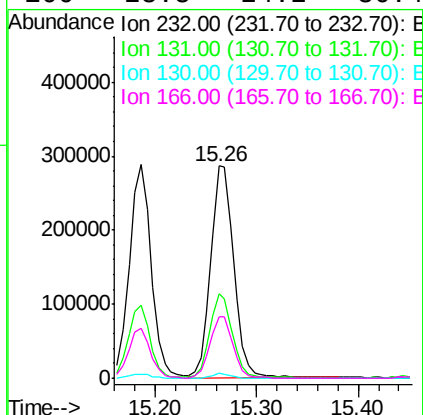
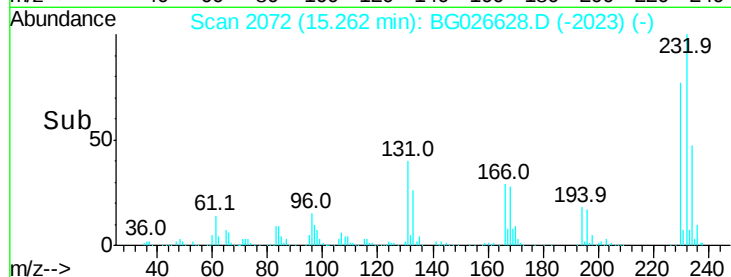
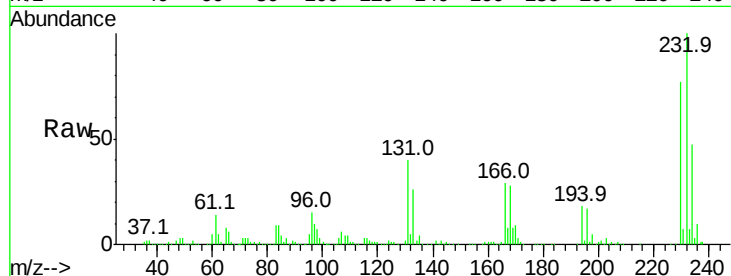
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.93 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	453170		
131	38.6		34.9	52.3
130	2.0		2.3	3.5
166	28.8		24.2	36.4

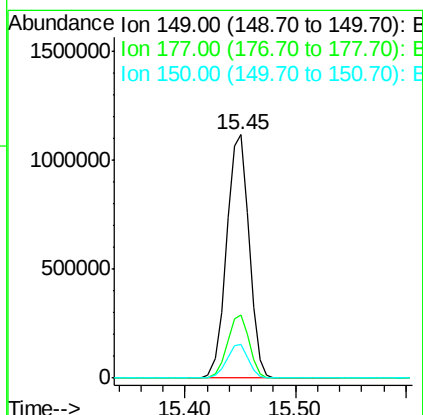
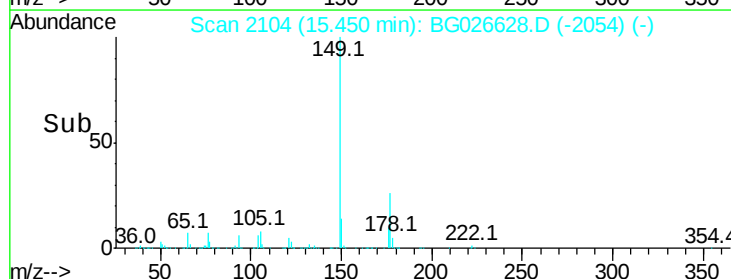
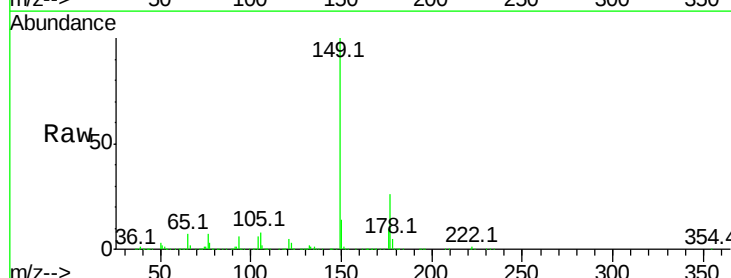
Manual Integrations
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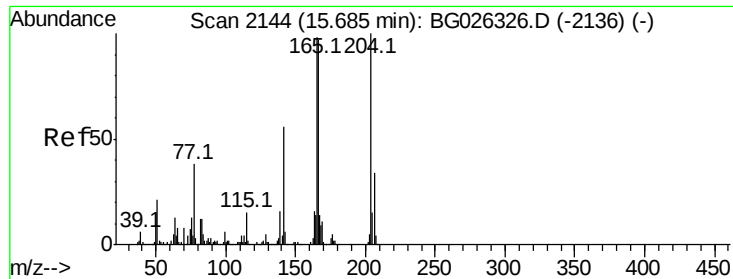
mohammad
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#59
 Diethylphthalate
 Concen: 47.61 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1595442		
177	25.7		20.1	30.1
150	13.6		10.2	15.2





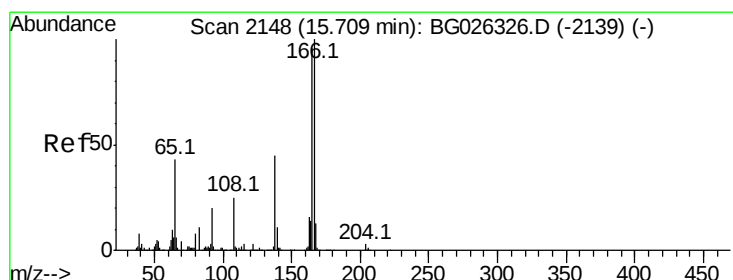
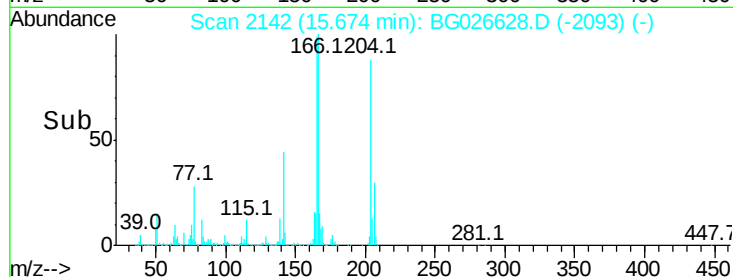
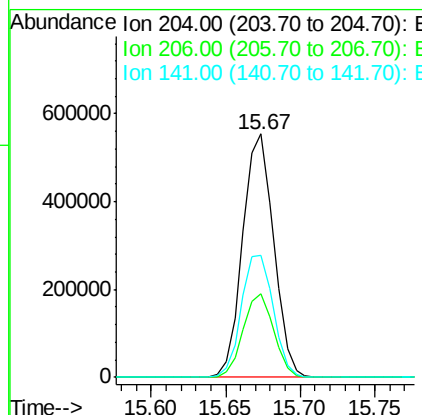
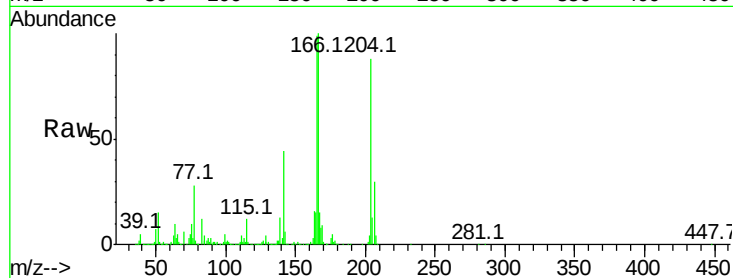
#60
4-Chlorophenyl-phenylether
Concen: 47.53 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	30.1	45.1
141	50.0	50.6	76.0#

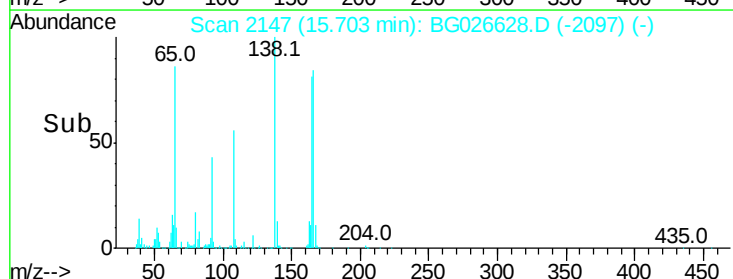
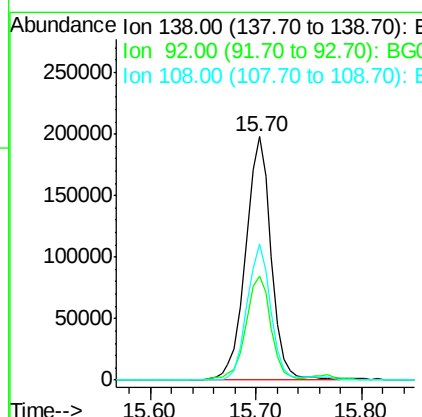
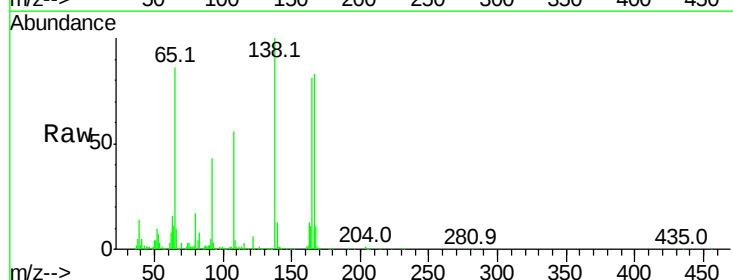
Manual Integrations
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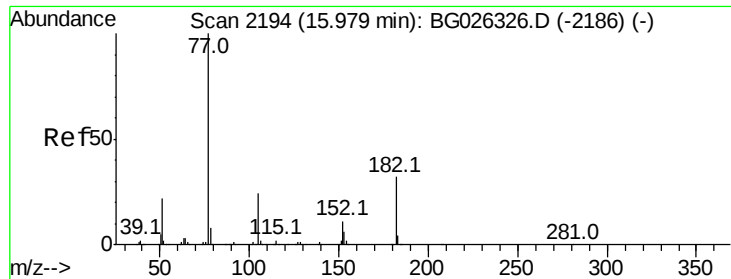
mohammad
4/12/2017 5:13:06 PM



#61
4-Nitroaniline
Concen: 37.46 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.6	44.2	84.2#
108	55.7	104.8	144.8#





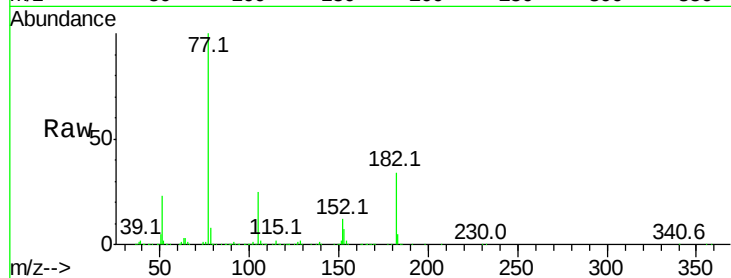
#62
Azobenzene
Concen: 45.37 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

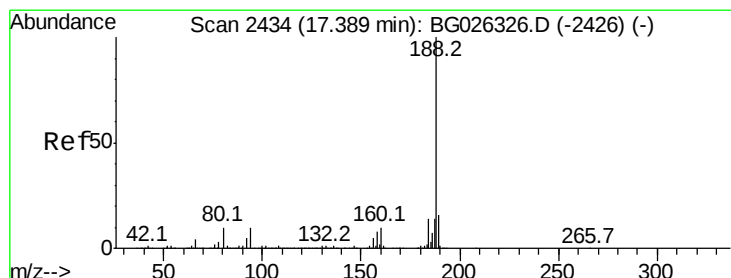
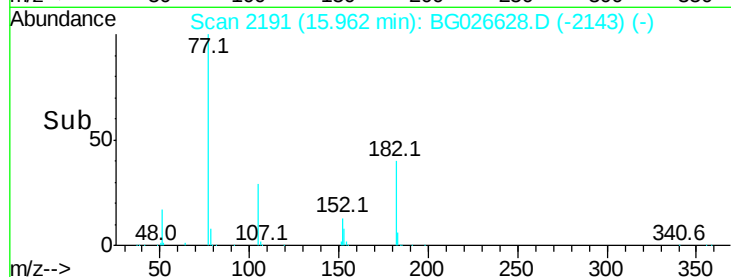
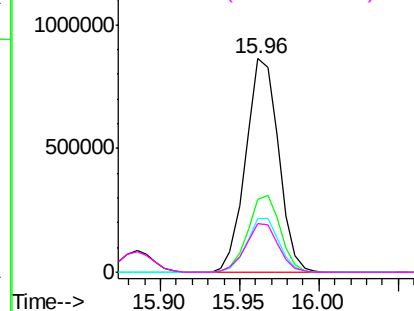
Tot Ion	Ratio	Lower	Upper
77	100		
182	34.4	4.7	44.7
105	25.4	0.0	36.3
51	22.8	16.4	56.4

Manual Integrations
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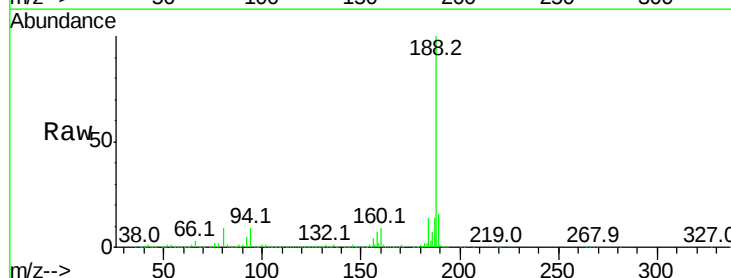


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

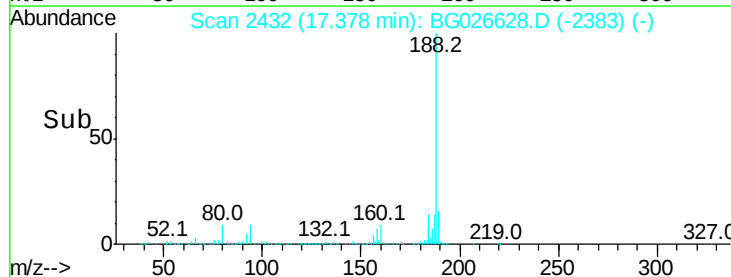
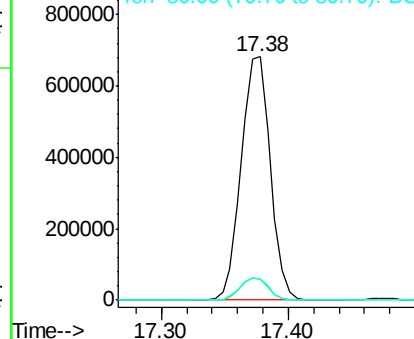


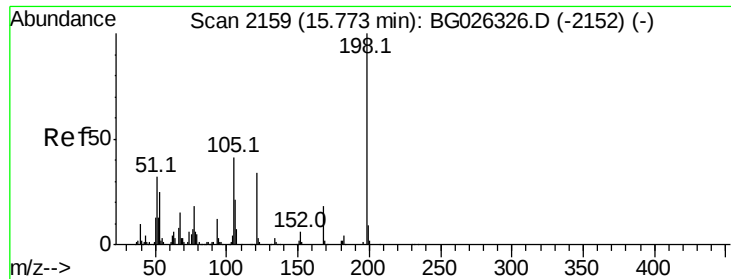
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.8	8.8
80	8.7	7.5	11.3



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





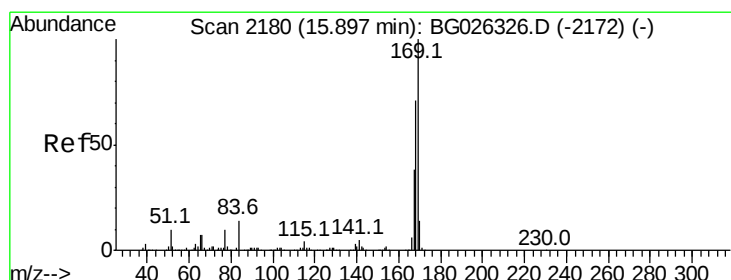
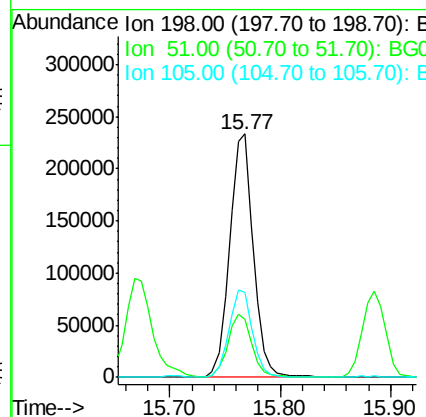
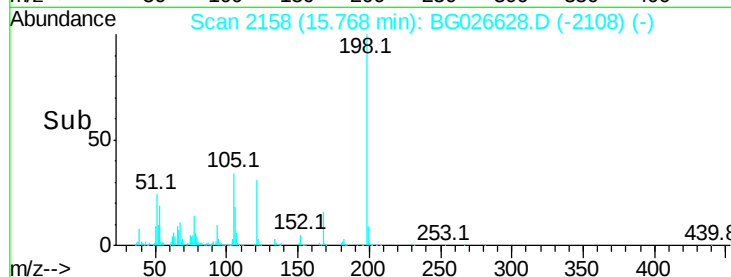
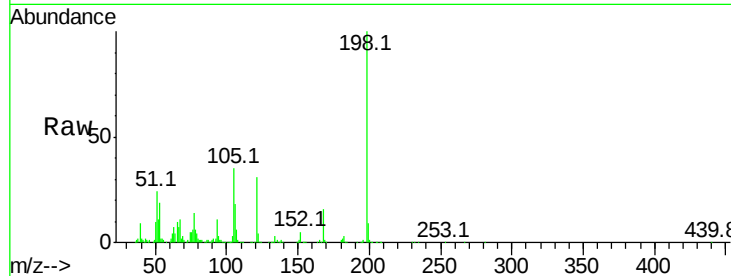
#64
4,6-Dinitro-2-methylphenol
Concen: 51.51 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	350589		
51	23.9		22.6	62.6
105	34.9		14.4	54.4

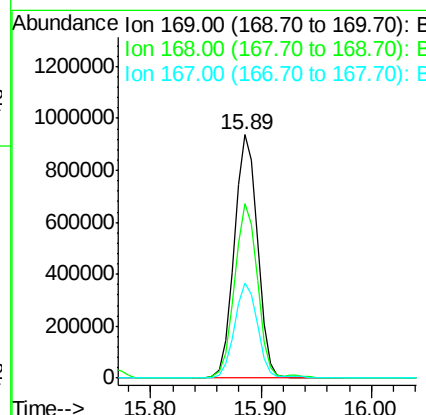
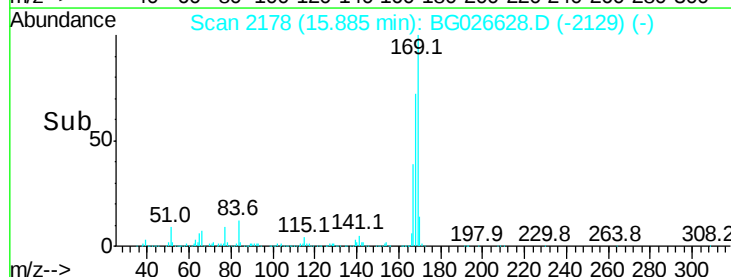
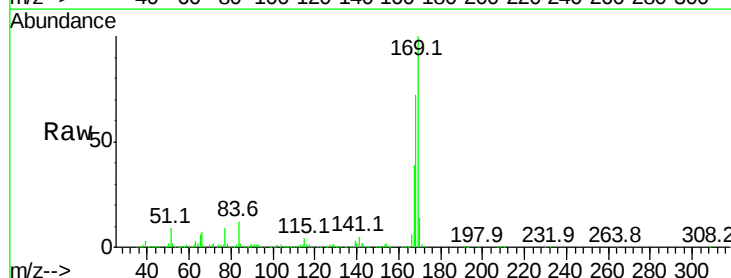
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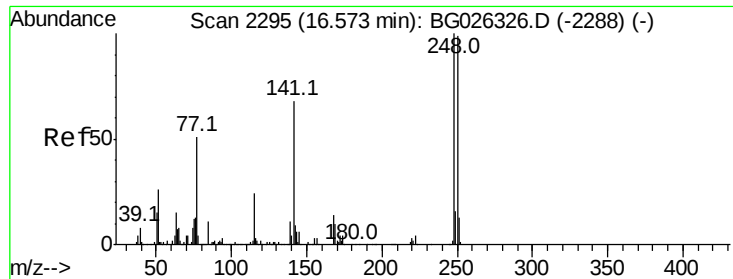
mohammad
4/12/2017 5:13:06 PM



#65
n-Nitrosodiphenylamine
Concen: 43.79 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1387531		
168	71.8		55.7	83.5
167	38.8		29.8	44.6





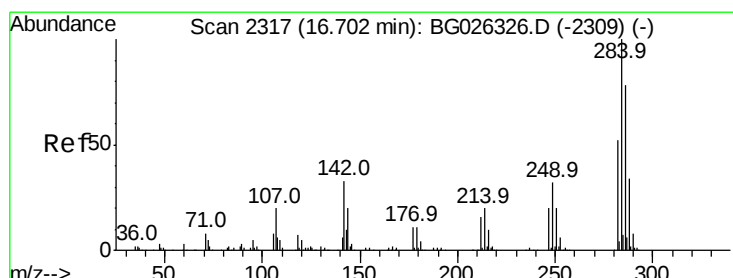
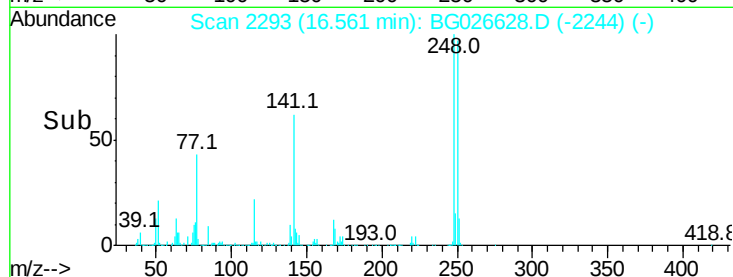
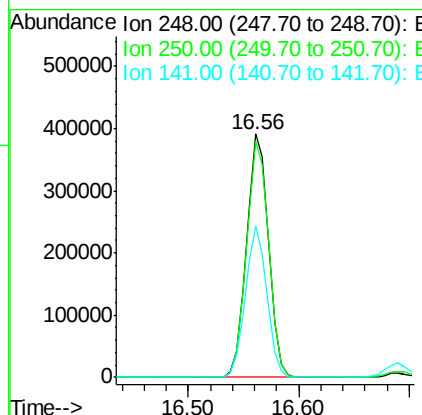
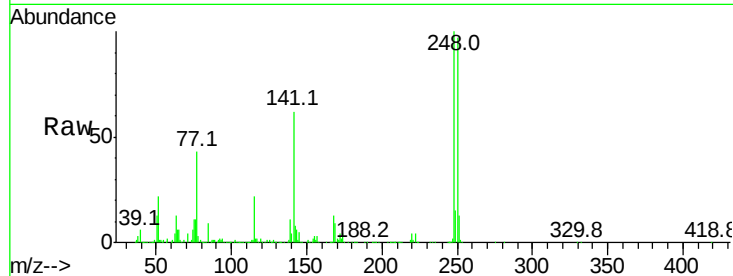
#66
4-Bromophenyl-phenylether
Concen: 49.04 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampled :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	75.0	112.6
141	62.0	55.2	82.8

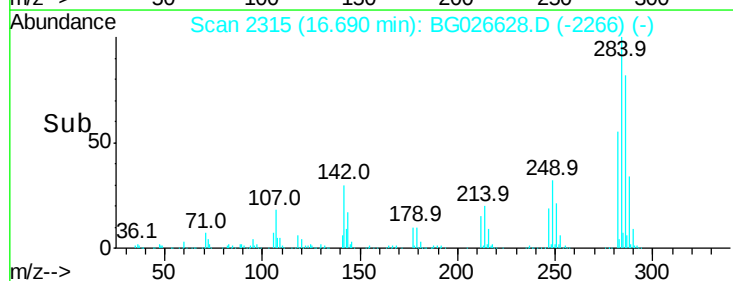
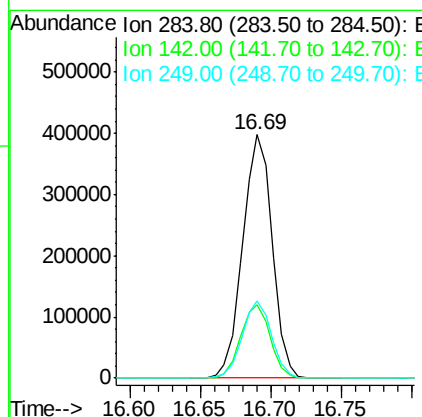
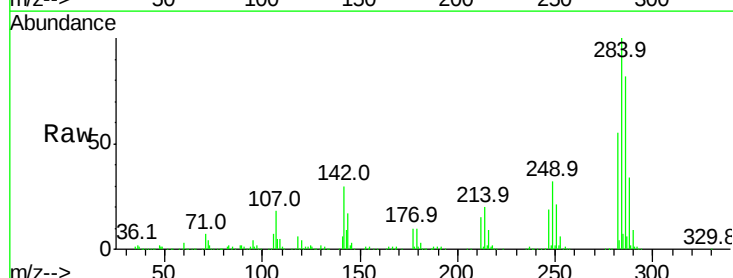
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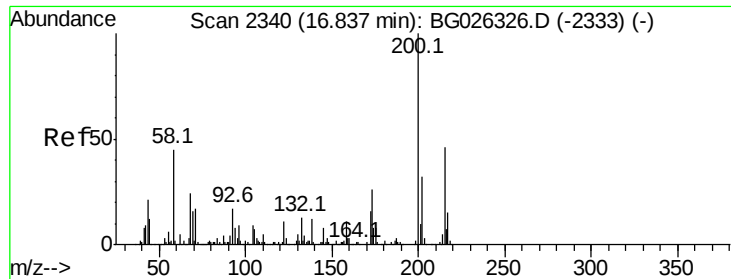
mohammad
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#67
Hexachlorobenzene
Concen: 48.89 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	29.9	44.9
249	31.5	29.2	43.8





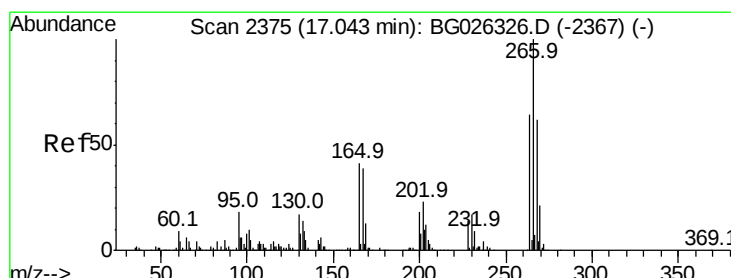
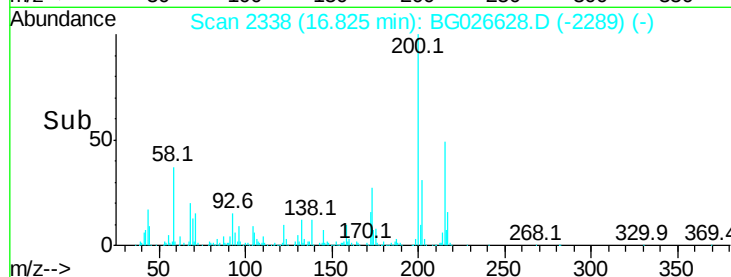
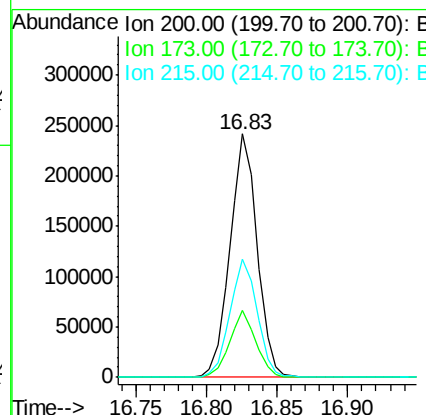
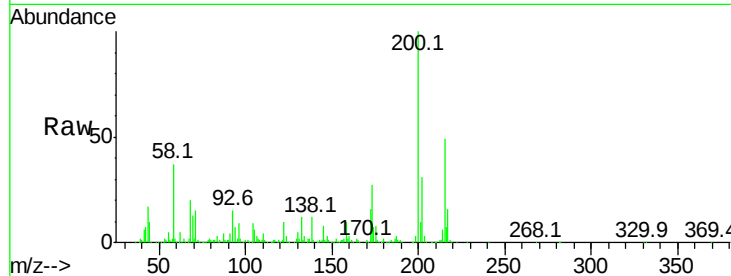
#68
Atrazine
Concen: 26.88 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.4	3.0	43.0	
215	48.7	28.4	68.4	

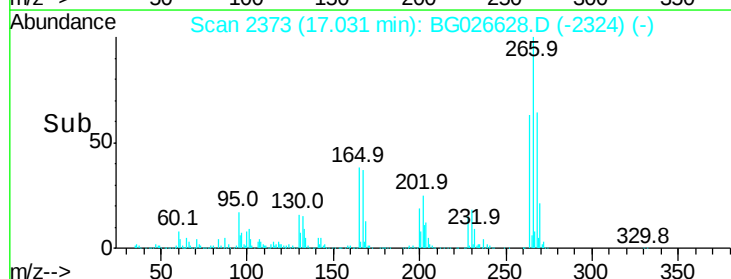
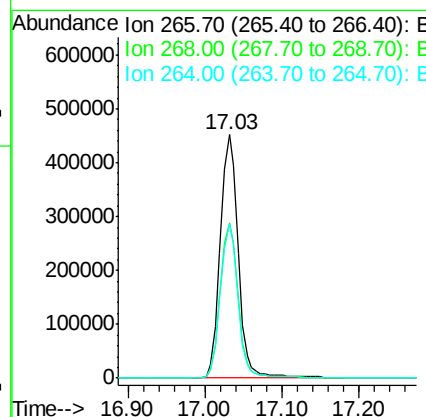
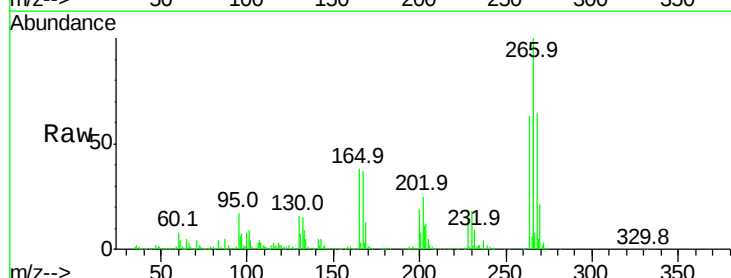
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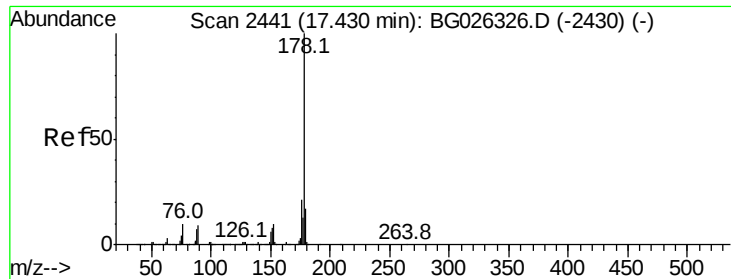
mohammad
4/12/2017 5:13:06 PM



#69
Pentachlorophenol
Concen: 94.18 ng
RT: 17.03 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.5	48.6	72.8	
264	63.0	50.1	75.1	





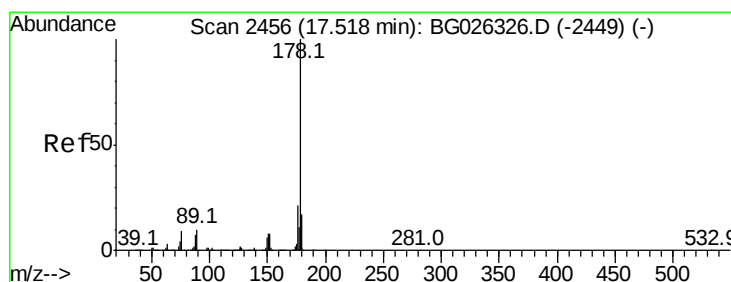
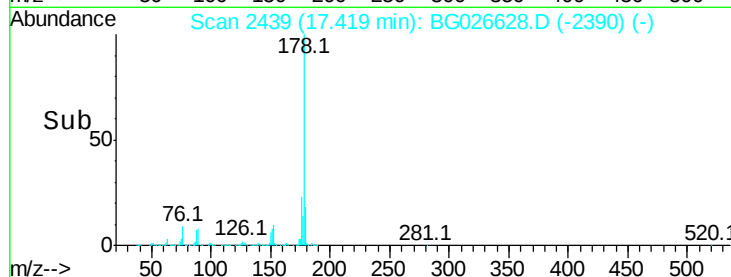
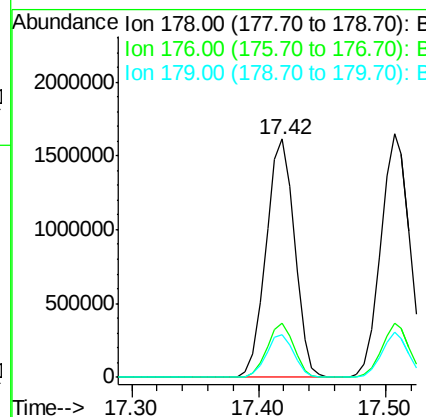
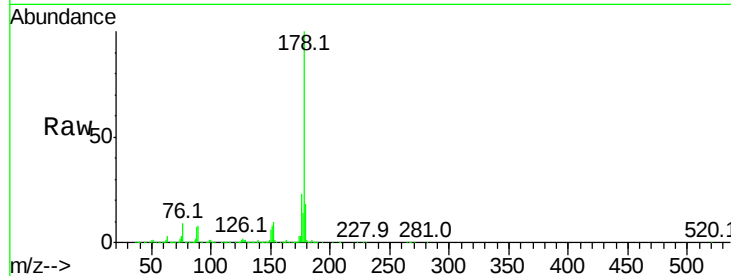
#70
Phenanthrene
Concen: 43.54 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion:178 Resp: 2524285
Ion Ratio Lower Upper
178 100
176 22.9 17.7 26.5
179 18.1 15.0 22.6

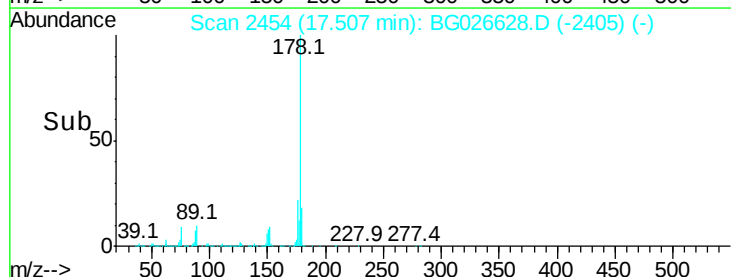
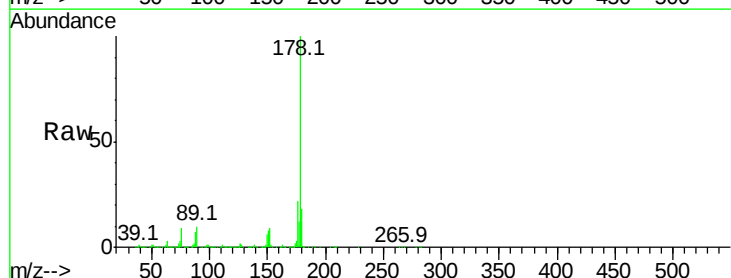
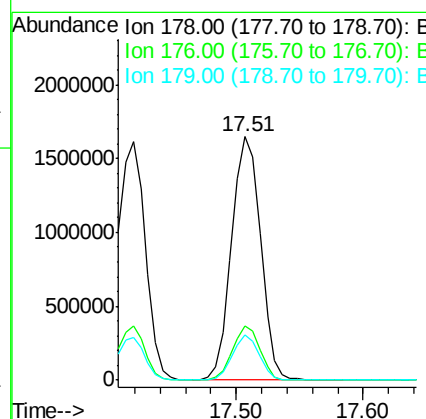
Manual Integrations
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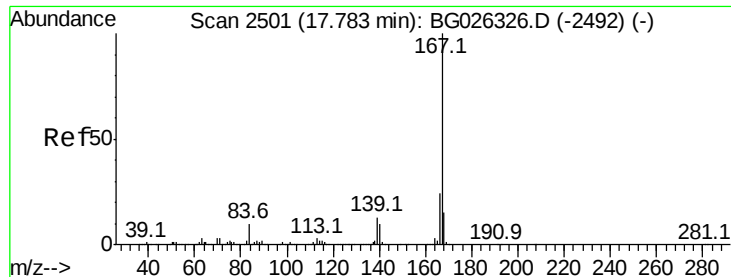
mohammad
4/12/2017 5:13:06 PM



#71
Anthracene
Concen: 43.90 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion:178 Resp: 2596906
Ion Ratio Lower Upper
178 100
176 22.3 16.4 24.6
179 18.5 13.8 20.8





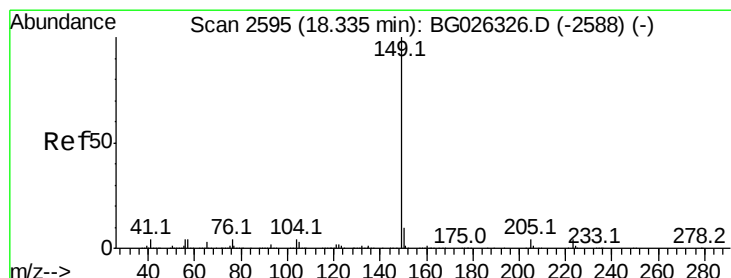
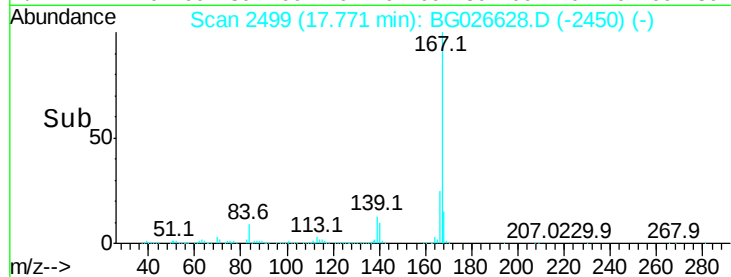
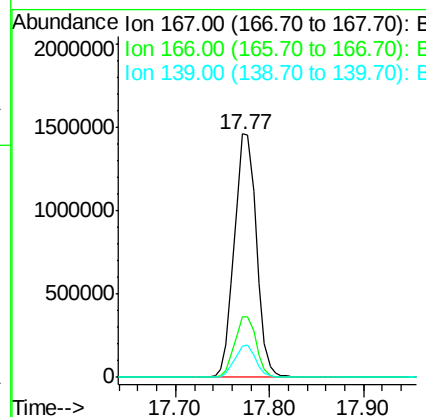
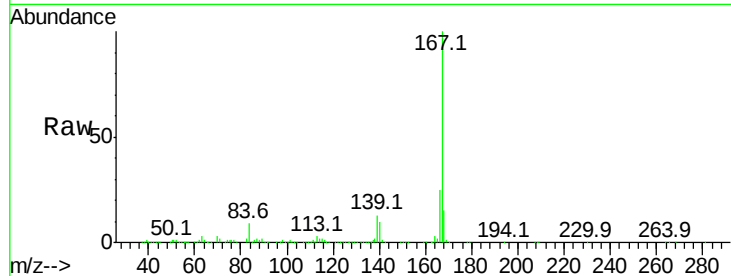
#72
 Carbazole
 Concen: 39.35 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.2	30.2
139	13.0	12.8	19.2

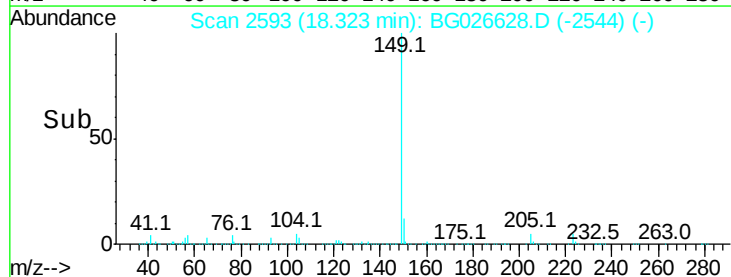
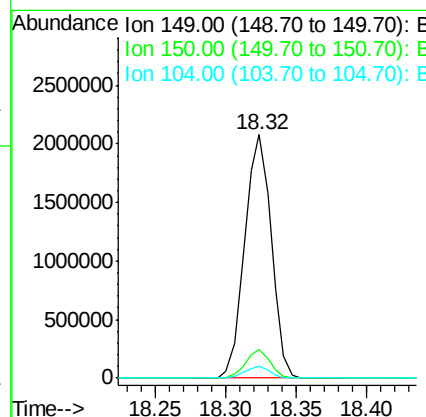
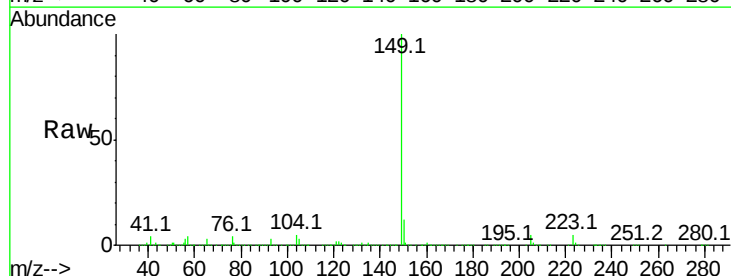
Manual Integrations
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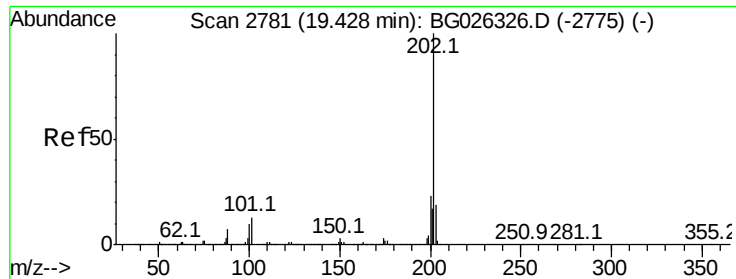
mohammad
 4/12/2017 5:13:06 PM



#73
 Di-n-butylphthalate
 Concen: 43.76 ng
 RT: 18.32 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.5	9.1	13.7
104	4.9	6.7	10.1#





#74

Fluoranthene

Concen: 43.68 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

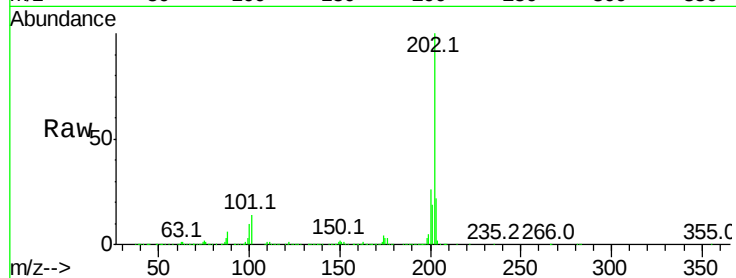
ClientSampleId :

GRID-1MS

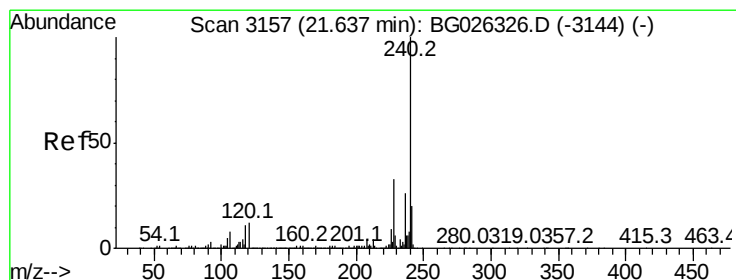
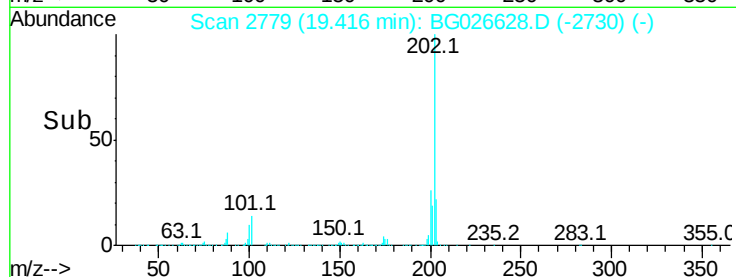
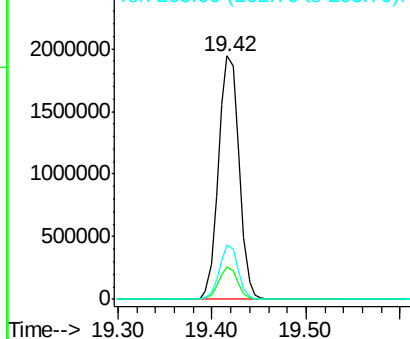
Tot Ion:	202	Resp:	2978176
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	30.1
203	22.4	1.3	41.3

Manual Integrations
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4/12/2017 5:13:06 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

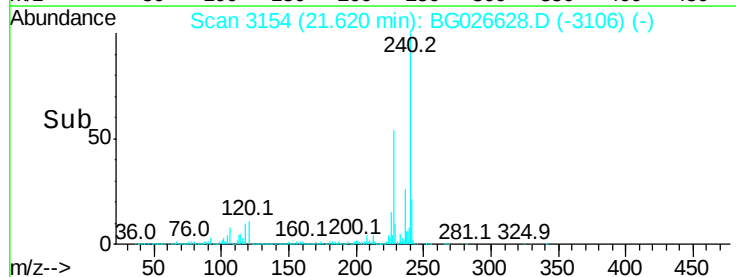
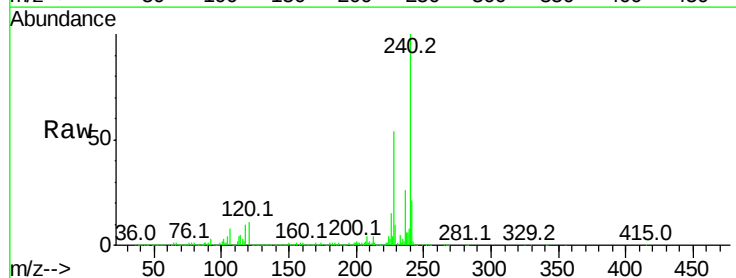
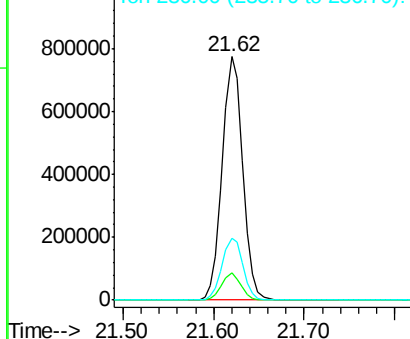
Delta R.T. -0.02 min

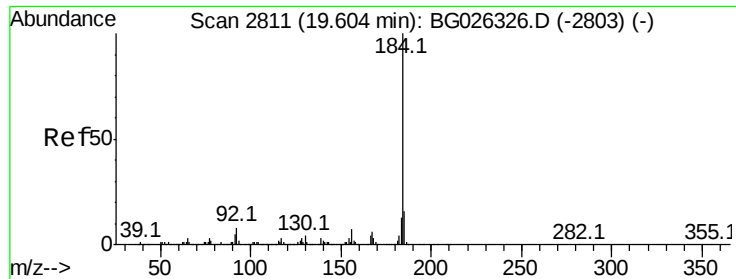
Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion:	240	Resp:	1212286
Ion Ratio	Lower	Upper	
240	100		
120	11.1	5.7	8.5#
236	25.6	22.2	33.4

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





#76

Benzidine

Concen: 2.97 ng

RT: 19.62 min Scan# 2813

Delta R.T. 0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

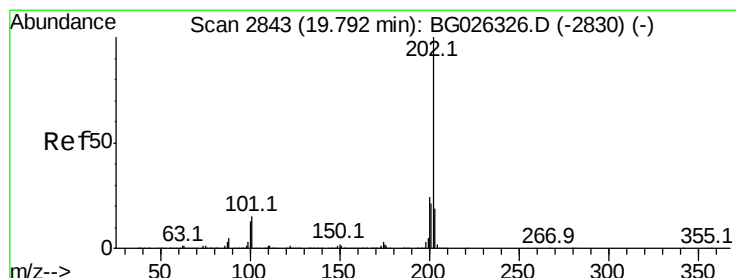
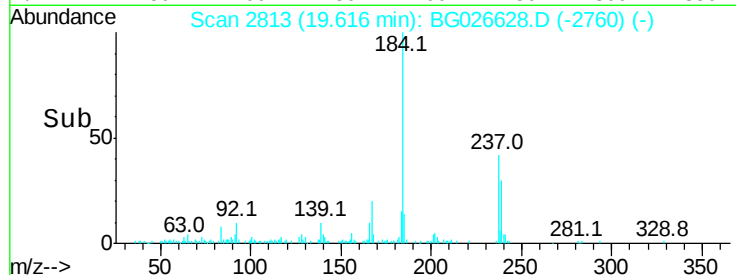
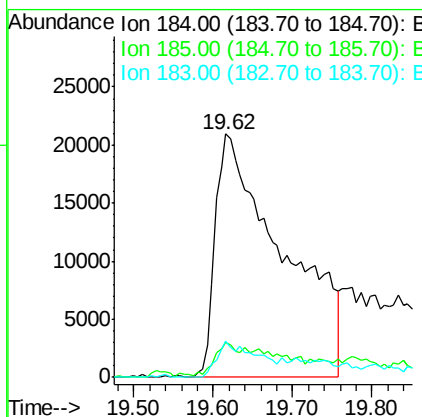
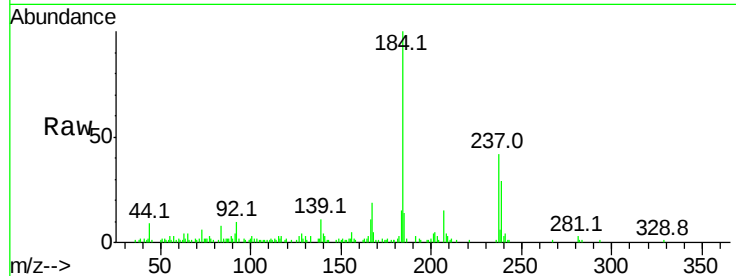
ClientSampleId :

GRID-1MS

Tot Ion:	184	Resp:	124113
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.0	19.6
183	15.0	11.0	16.6

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#77

Pyrene

Concen: 42.85 ng

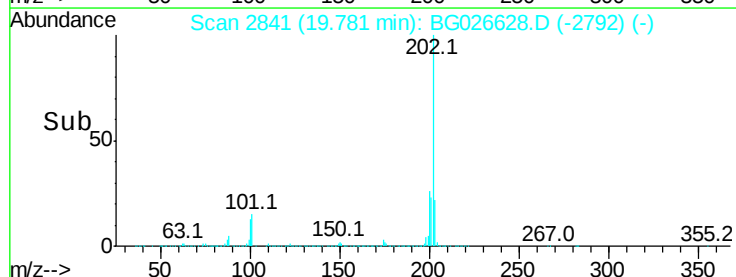
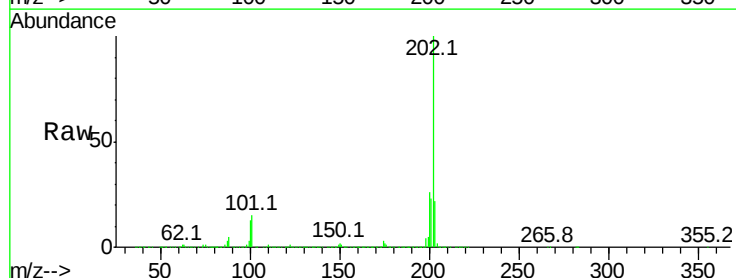
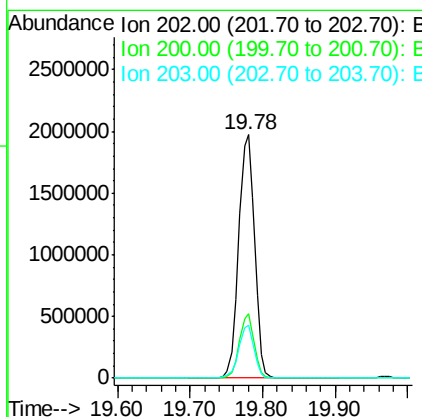
RT: 19.78 min Scan# 2841

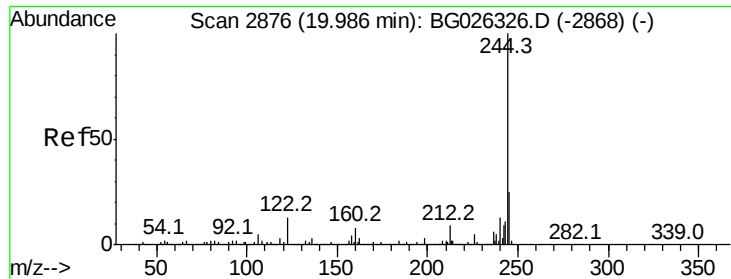
Delta R.T. -0.01 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Tgt Ion:	202	Resp:	3008208
Ion Ratio	Lower	Upper	
202	100		
200	26.3	19.6	29.4
203	21.5	15.8	23.8





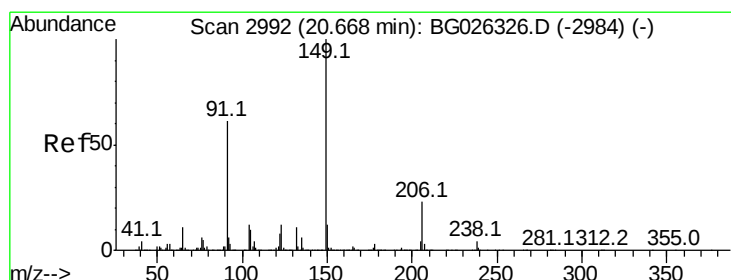
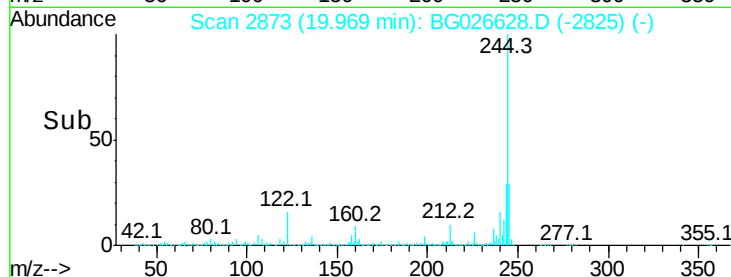
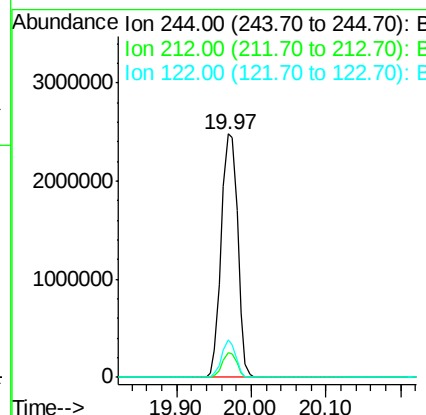
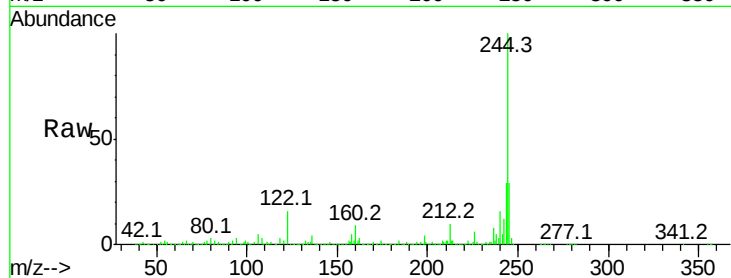
#78
 Terphenyl-d14
 Concen: 75.78 ng
 RT: 19.97 min Scan# 2873
 Delta R.T. -0.02 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.0	15.0
122	15.5	8.6	12.8

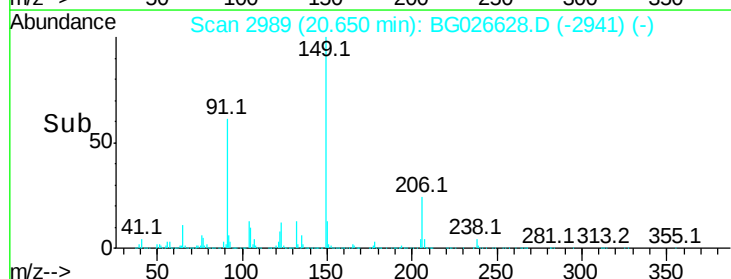
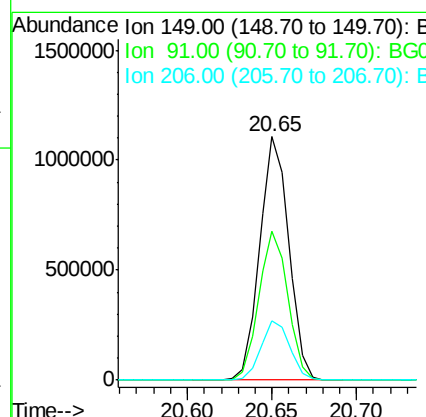
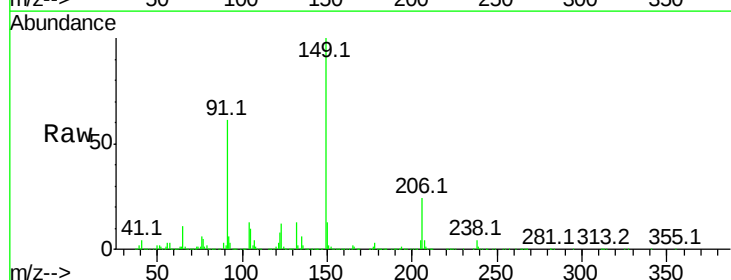
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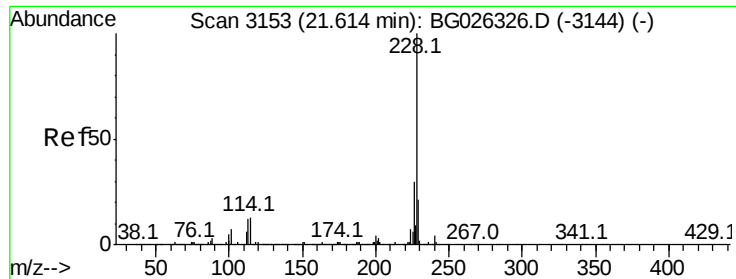
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#79
 Butylbenzylphthalate
 Concen: 46.97 ng
 RT: 20.65 min Scan# 2989
 Delta R.T. -0.02 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.4	63.5	95.3
206	24.3	21.0	31.6





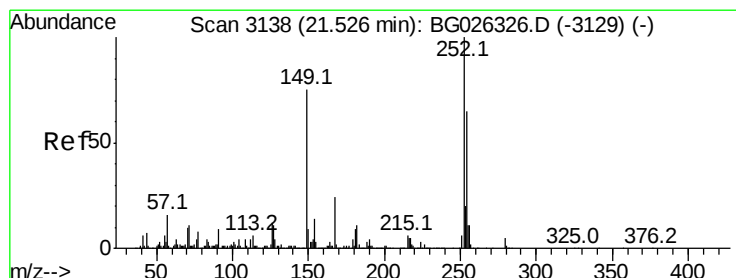
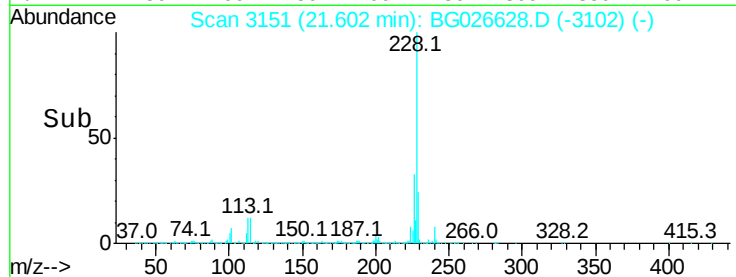
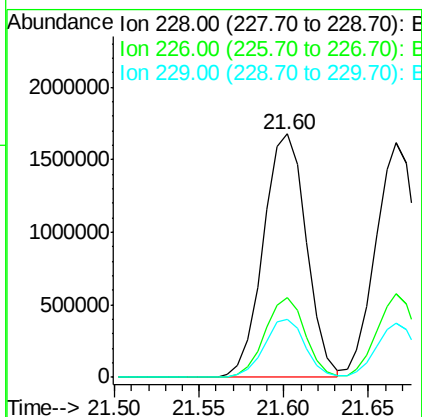
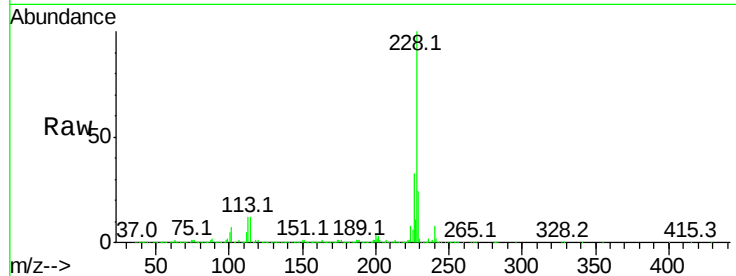
#80
Benzo(a)anthracene
Concen: 43.43 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	23.8	18.2	27.2

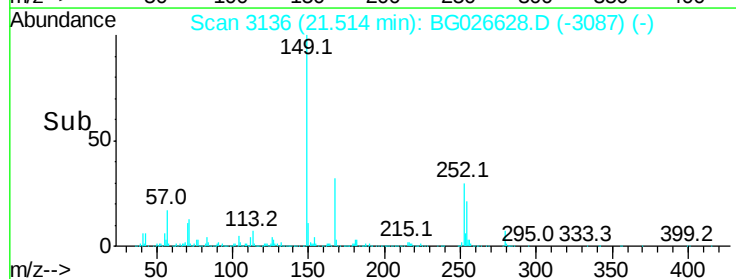
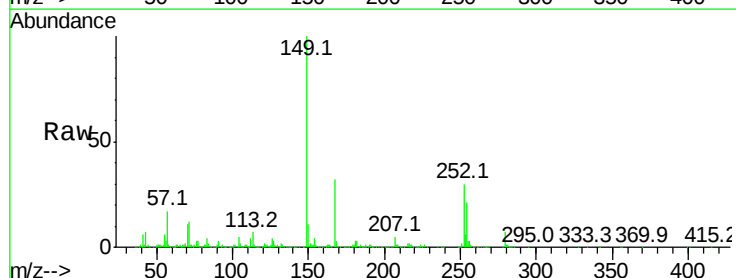
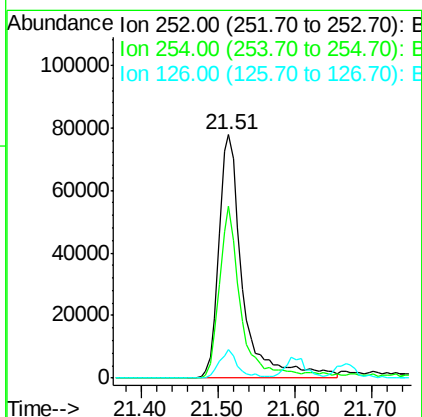
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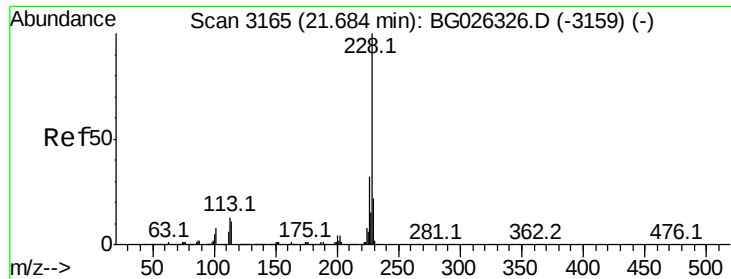
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#81
3,3'-Dichlorobenzidine
Concen: 5.98 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	70.5	53.1	79.7
126	11.8	7.0	10.4





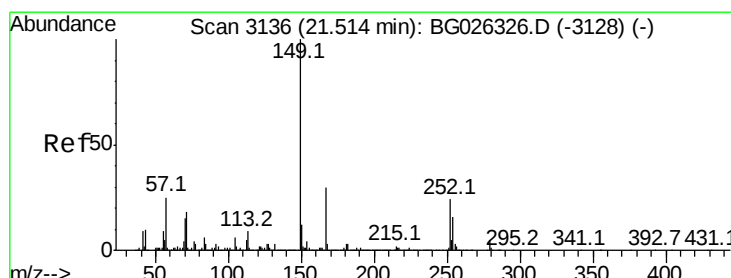
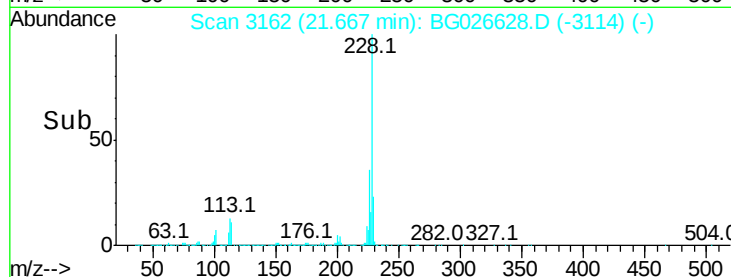
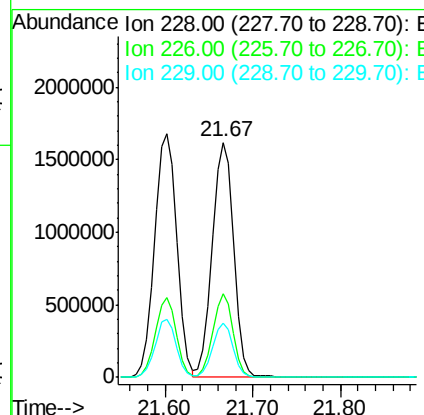
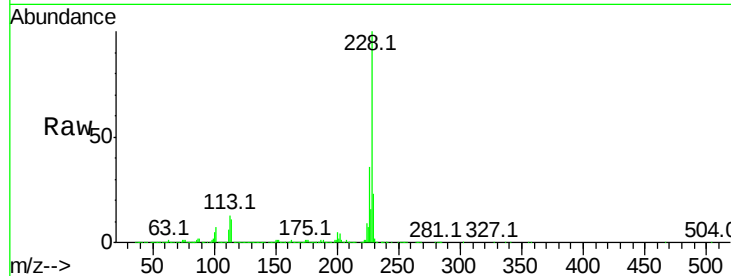
#82
 Chrysene
 Concen: 42.37 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1MS

Tot Ion:228 Resp: 2761868
 Ion Ratio Lower Upper
 228 100
 226 35.6 27.0 40.4
 229 23.1 17.8 26.6

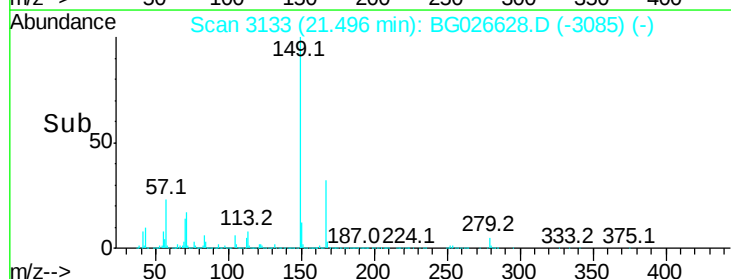
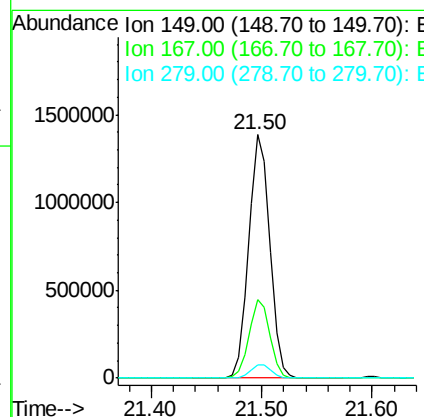
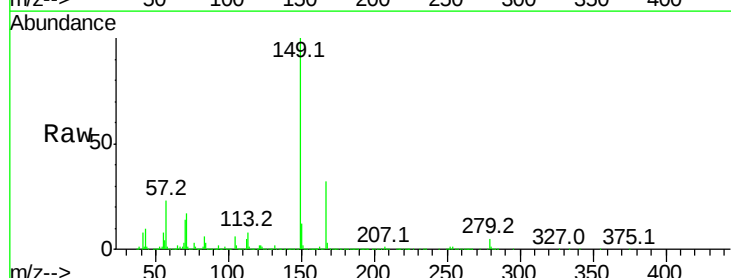
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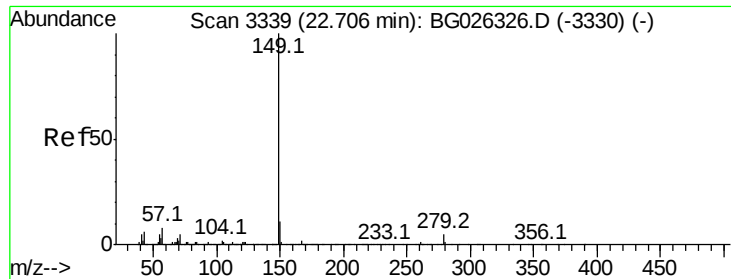
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.00 ng
 RT: 21.50 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG026628.D
 Acq: 11 Apr 2017 22:25

Tgt Ion:149 Resp: 1866334
 Ion Ratio Lower Upper
 149 100
 167 32.5 23.7 35.5
 279 5.4 4.6 6.8





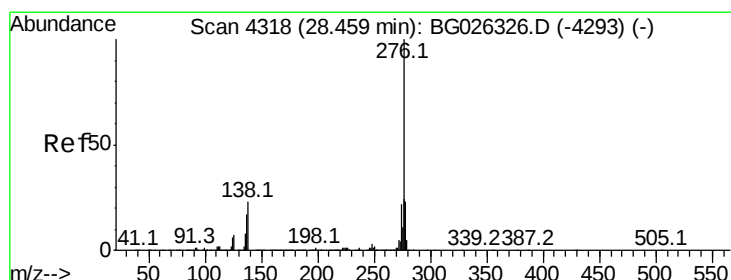
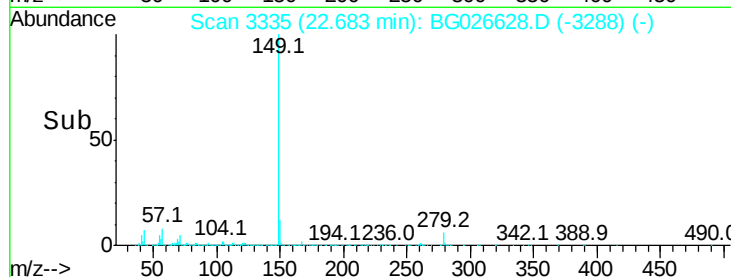
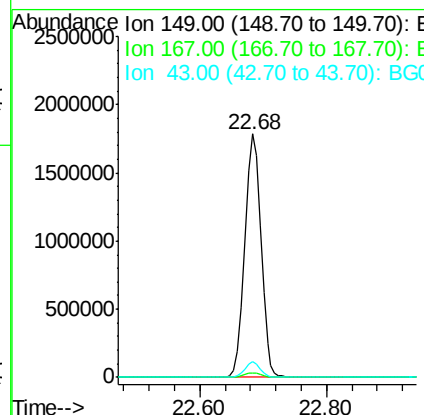
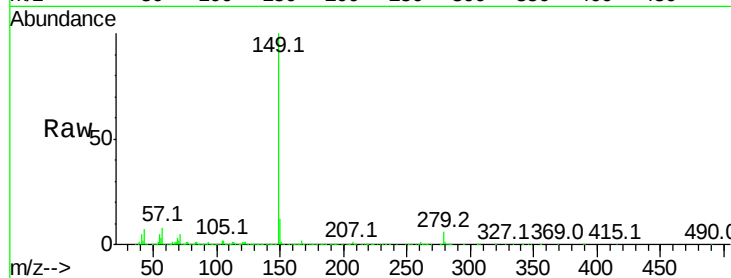
#84
Di-n-octyl phthalate
Concen: 43.27 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.02 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion:149 Resp: 3132287
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 5.9 11.8 17.6#

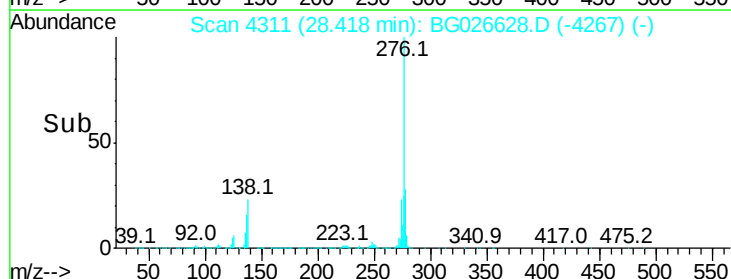
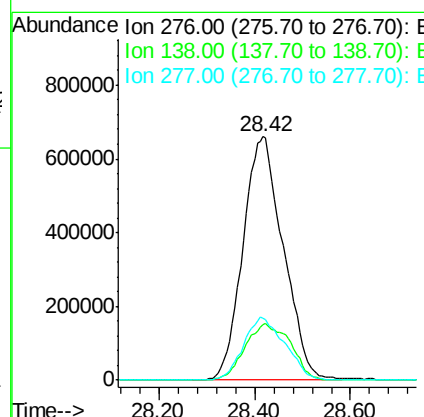
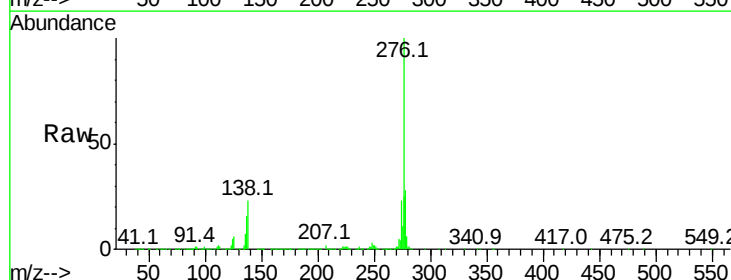
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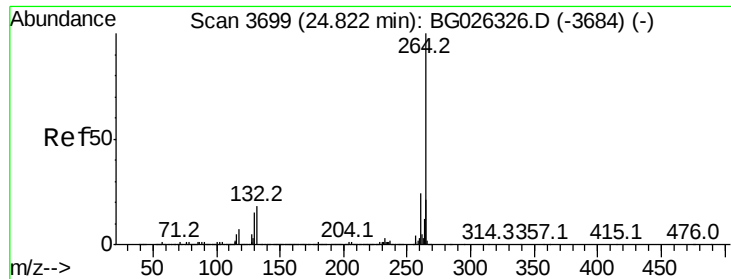
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 47.83 ng
RT: 28.42 min Scan# 4311
Delta R.T. -0.04 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion:276 Resp: 3849062
Ion Ratio Lower Upper
276 100
138 26.1 4.7 7.1#
277 26.7 20.6 31.0





#86

Pervlene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.03 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

Instrument :

BNA_G

ClientSampleId :

GRID-1MS

Tot Ion:264 Resp: 1194752

Ion Ratio Lower Upper

264 100

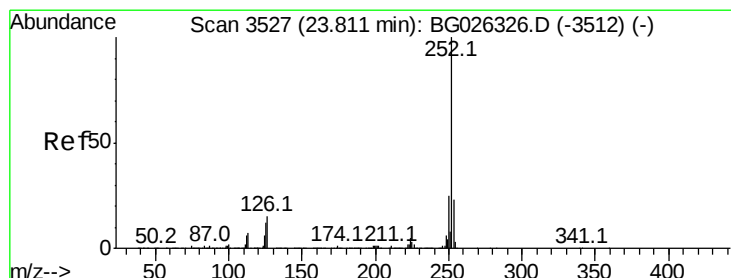
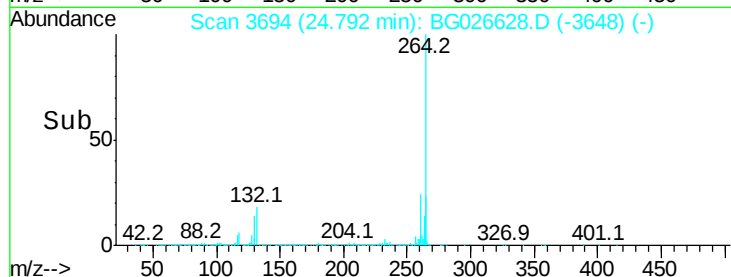
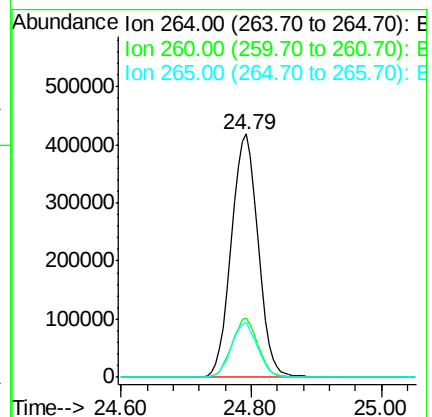
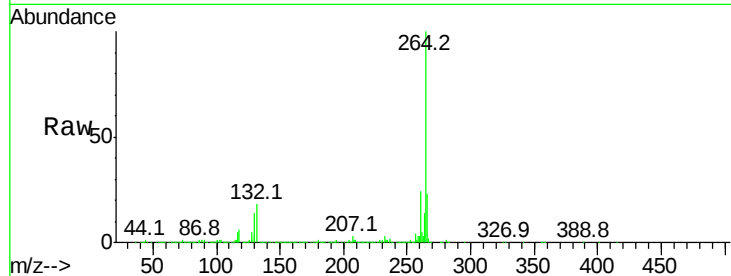
260 24.4 21.8 32.8

265 22.9 18.2 27.4

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#87

Benzo(b)fluoranthene

Concen: 45.45 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026628.D

Acq: 11 Apr 2017 22:25

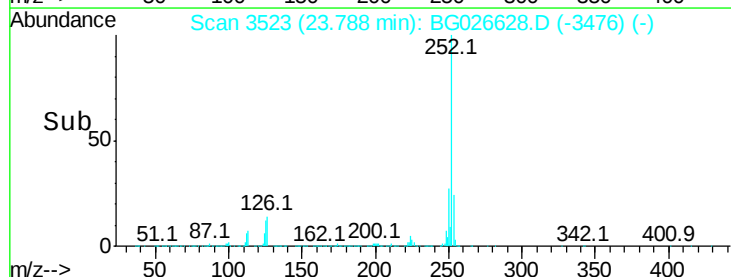
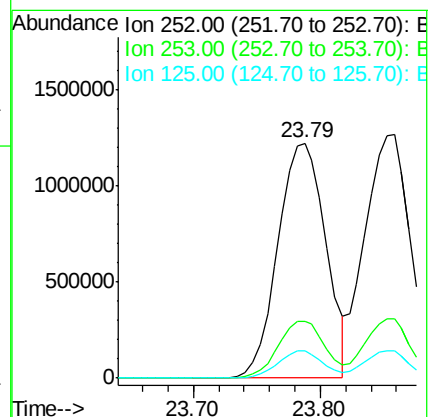
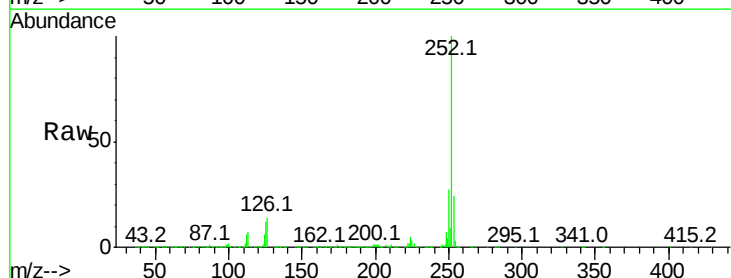
Tgt Ion:252 Resp: 3201005

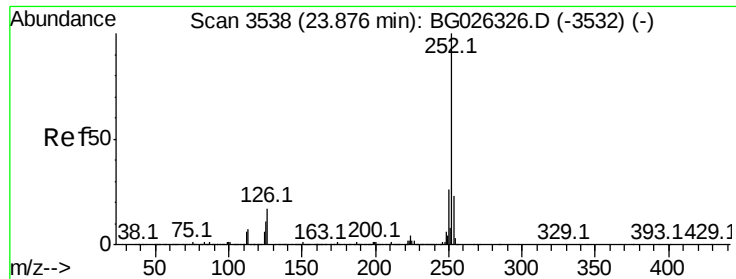
Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

125 11.5 5.3 7.9#





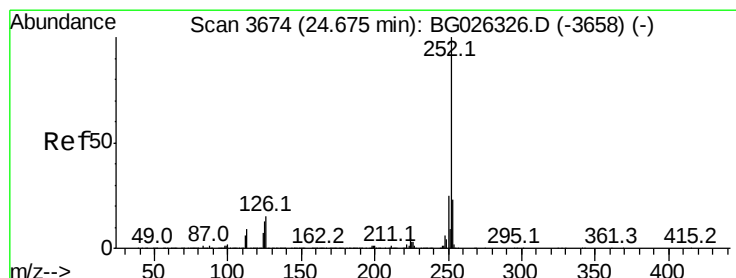
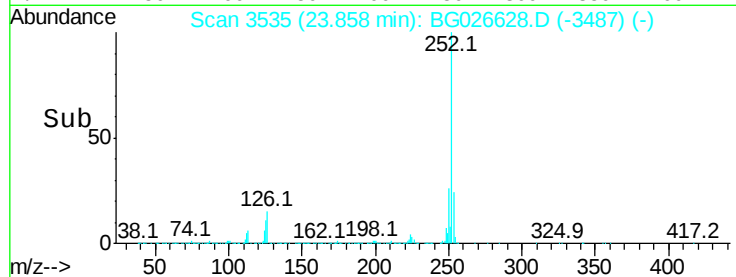
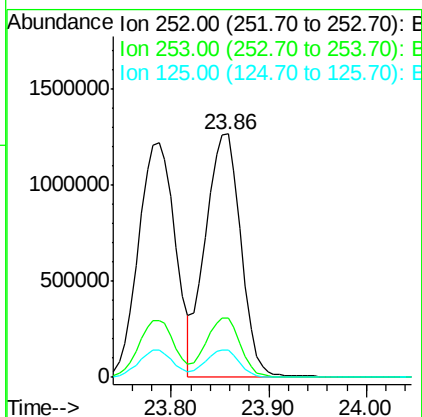
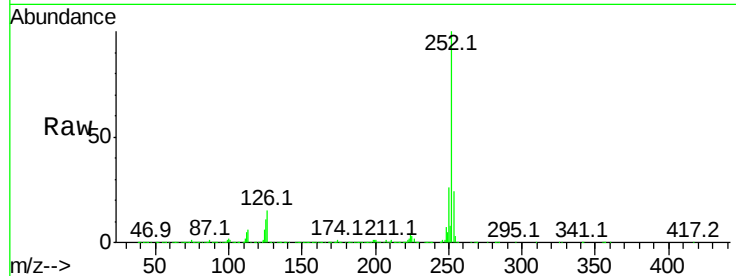
#88
Benzo(k)fluoranthene
Concen: 46.34 ng
RT: 23.86 min Scan# 3535
Delta R.T. -0.02 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	20.2	30.2
125	11.3	5.1	7.7

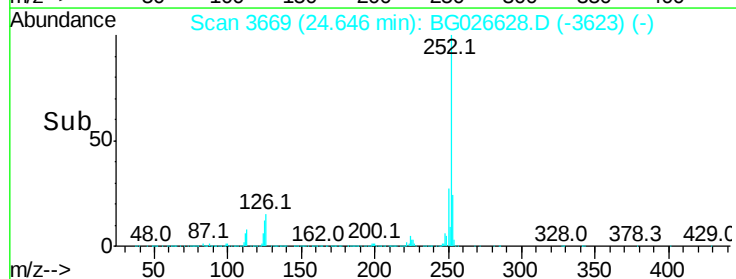
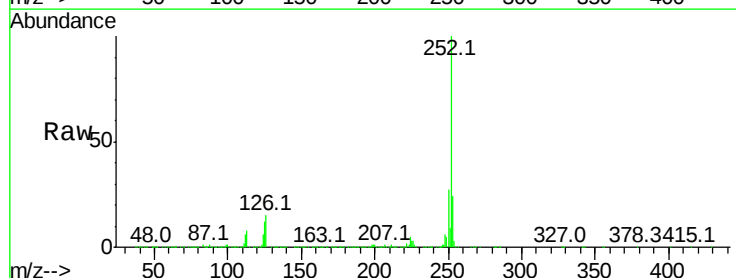
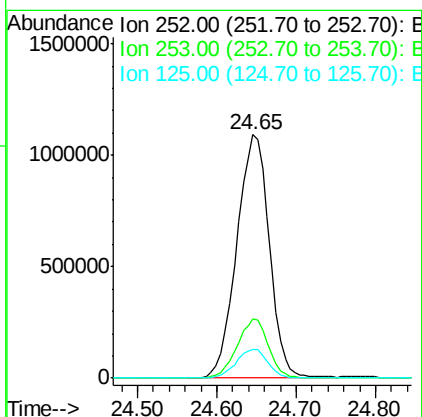
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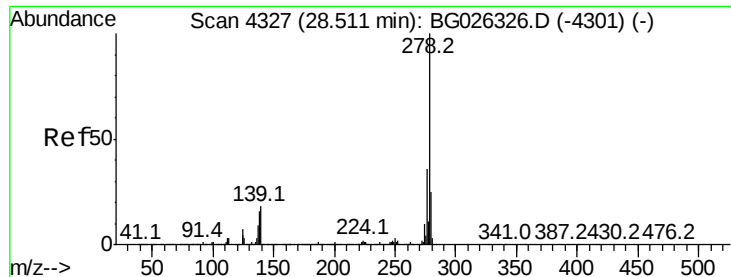
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#89
Benzo(a)pyrene
Concen: 45.94 ng
RT: 24.65 min Scan# 3669
Delta R.T. -0.03 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	12.0	5.4	8.0





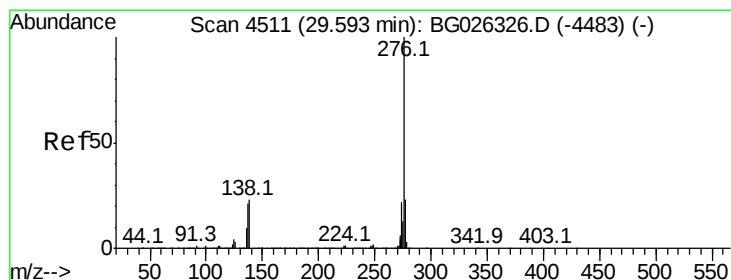
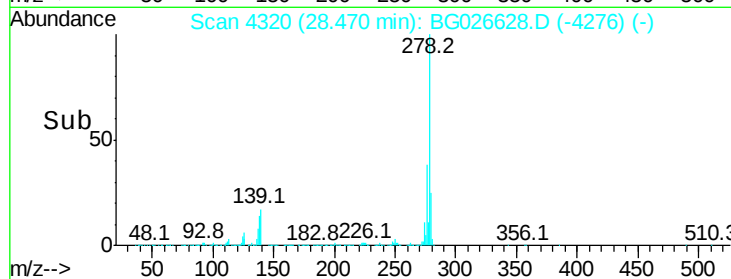
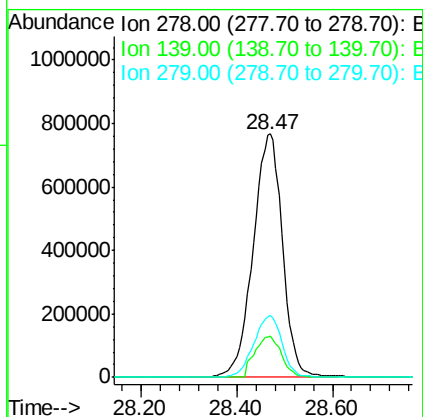
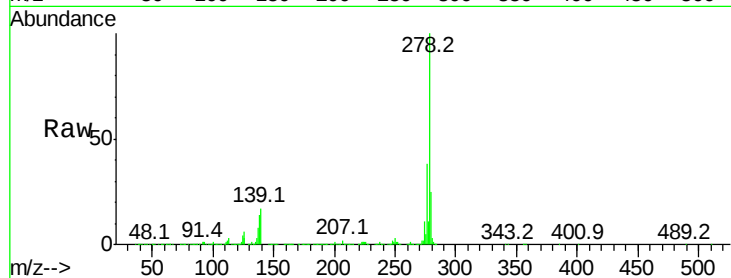
#90
Dibenzo(a,h)anthracene
Concen: 47.85 ng
RT: 28.47 min Scan# 4320
Delta R.T. -0.04 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Instrument :
BNA_G
ClientSampleId :
GRID-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	7.7	11.5#
279	25.3	19.1	28.7

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#91
Benzo(g,h,i)perylene
Concen: 45.54 ng
RT: 29.55 min Scan# 4503
Delta R.T. -0.05 min
Lab File: BG026628.D
Acq: 11 Apr 2017 22:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	22.9	8.1	12.1#

