

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026370.D
 Acq On : 22 Mar 2017 9:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/23/2017 2:06:48 PM

Quant Time: Mar 22 19:06:24 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	137002	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	601340	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	346032	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	810071	20.00	ng	0.00
75) Chrysene-d12	21.63	240	888838	20.00	ng	0.00
86) Perylene-d12	24.81	264	904564	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	628810	81.46	ng	0.00
7) Phenol-d6	7.20	99	828151	79.92	ng	0.00
23) Nitrobenzene-d5	9.20	82	758570	75.85	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	339304	85.63	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1979430	80.22	ng	0.00
78) Terphenyl-d14	19.98	244	2943350	80.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	138191	39.89	ng	# 68
3) Pyridine	3.90	79	374356	39.45	ng	# 60
4) n-Nitrosodimethylamine	3.82	42	94697	36.51	ng	# 1
6) Aniline	7.37	93	542750	39.21	ng	# 88
8) 2-Chlorophenol	7.61	128	355575	40.91	ng	# 79
9) Benzaldehyde	7.18	77	262081	37.46	ng	# 65
10) Phenol	7.23	94	433774	39.22	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	361415	39.85	ng	# 81
12) 1,3-Dichlorobenzene	7.94	146	425656	41.14	ng	# 84
13) 1,4-Dichlorobenzene	8.08	146	429459m	41.03	ng	
14) 1,2-Dichlorobenzene	8.40	146	406754	40.61	ng	# 90
15) Benzyl Alcohol	8.28	79	263165	38.73	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	349509	34.71	ng	77
17) 2-Methylphenol	8.48	107	315947	40.23	ng	# 79
18) Hexachloroethane	9.13	117	138633	40.50	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	252685	37.93	ng	# 68
20) 3+4-Methylphenols	8.81	107	442495	40.92	ng	84
22) Acetophenone	8.86	105	551667	39.89	ng	# 73
24) Nitrobenzene	9.24	77	370151	37.48	ng	# 71
25) Isophorone	9.77	82	723942	38.41	ng	# 89
26) 2-Nitrophenol	9.95	139	209450	40.76	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	343132	40.68	ng	84
28) bis(2-Chloroethoxy)methane	10.24	93	485612	39.66	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	356236	41.77	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	399935	41.74	ng	98
31) Naphthalene	10.89	128	1202123	39.54	ng	100
32) Benzoic acid	10.15	122	256263	39.49	ng	# 70
33) 4-Chloroaniline	10.99	127	498713	40.33	ng	# 81
34) Hexachlorobutadiene	11.18	225	234487	41.48	ng	98
35) Caprolactam	11.76	113	129128	38.42	ng	# 54
36) 4-Chloro-3-methylphenol	12.11	107	362826	39.77	ng	# 77
37) 2-Methylnaphthalene	12.49	142	894976	40.19	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	432451	41.54	ng	98
40) Hexachlorocyclopentadiene	12.84	237	230487	42.06	ng	98

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 ClientSampleID :
 SSTDC040

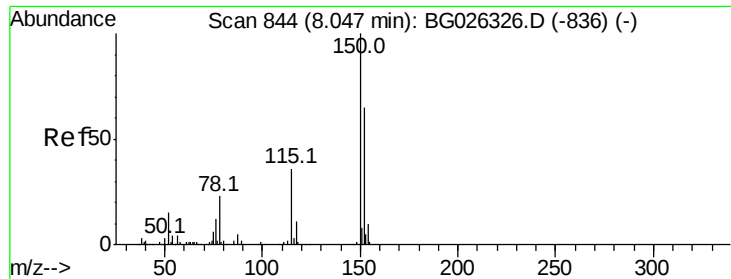
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	283704	41.62	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	315365	41.85	nq #	90
45) 1,1'-Biphenyl	13.49	154	1141974	39.85	nq	98
46) 2-Chloronaphthalene	13.54	162	851461	40.68	nq	95
47) 2-Nitroaniline	13.73	65	220540	37.05	nq #	53
48) Acenaphthylene	14.38	152	1458446	39.97	nq	99
49) Dimethylphthalate	14.10	163	1056097	40.44	nq	97
50) 2,6-Dinitrotoluene	14.22	165	257581	42.26	nq #	59
51) Acenaphthene	14.72	154	903464	40.21	nq	98
52) 3-Nitroaniline	14.55	138	278711	41.53	nq #	65
53) 2,4-Dinitrophenol	14.76	184	126154	35.68	nq #	76
54) Dibenzofuran	15.05	168	1262683	39.91	nq	90
55) 4-Nitrophenol	14.85	139	221714	40.34	nq #	38
56) 2,4-Dinitrotoluene	15.01	165	356671	41.60	nq #	70
57) Fluorene	15.69	166	1136806	40.38	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	266399	40.54	nq #	98
59) Diethylphthalate	15.45	149	1058162	39.64	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	553489	41.49	nq	87
61) 4-Nitroaniline	15.71	138	285609	40.23	nq #	51
62) Azobenzene	15.97	77	812208	37.42	nq	80
64) 4,6-Dinitro-2-methylphenol	15.77	198	216686	42.43	nq	83
65) n-Nitrosodiphenylamine	15.89	169	963237	40.52	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	357828	42.92	nq	93
67) Hexachlorobenzene	16.70	284	382815	43.04	nq	91
68) Atrazine	16.83	200	364826	40.54	nq	97
69) Pentachlorophenol	17.04	266	236627	40.92	nq	97
70) Phenanthrene	17.43	178	1718577	39.51	nq	97
71) Anthracene	17.52	178	1770723	39.90	nq	99
72) Carbazole	17.79	167	1794042	39.26	nq #	96
73) Di-n-butylphthalate	18.33	149	1830407	38.99	nq #	94
74) Fluoranthene	19.42	202	2018586	39.46	nq	96
76) Benzidine	19.60	184	1150273	37.53	nq	99
77) Pyrene	19.79	202	2080051	40.42	nq	99
79) Butylbenzylphthalate	20.66	149	830458	40.33	nq #	84
80) Benzo(a)anthracene	21.61	228	1996886	39.92	nq	98
81) 3,3'-Dichlorobenzidine	21.52	252	843623	41.20	nq #	98
82) Chrysene	21.68	228	1899576	39.75	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1213464	39.01	nq	97
84) Di-n-octyl phthalate	22.70	149	2076784	39.13	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	2465797	41.79	nq #	87
87) Benzo(b)fluoranthene	23.80	252	2134261	40.02	nq #	96
88) Benzo(k)fluoranthene	23.87	252	2044343	39.53	nq #	94
89) Benzo(a)pyrene	24.66	252	2022853	39.55	nq #	94
90) Dibenzo(a,h)anthracene	28.50	278	2131497	41.24	nq #	92
91) Benzo(g,h,i)perylene	29.58	276	2104149	40.40	nq #	87

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



#1

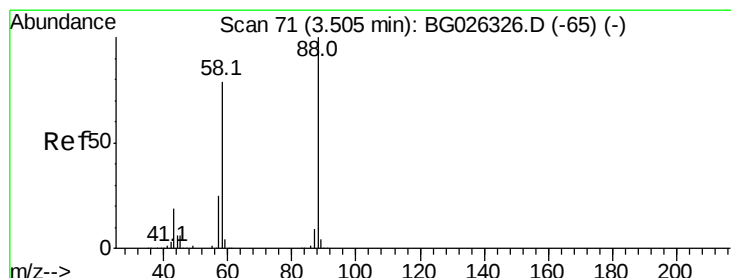
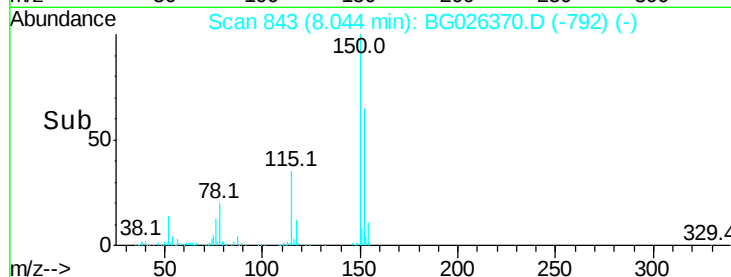
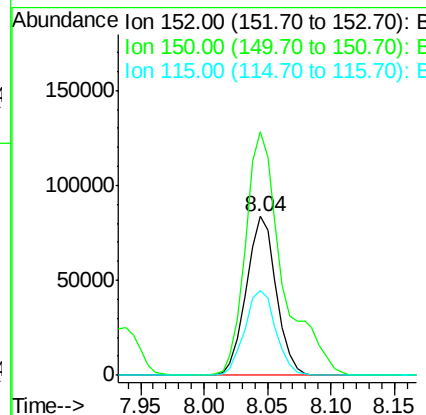
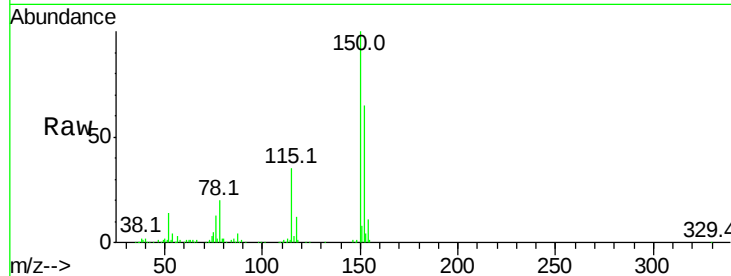
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	114.0	171.0
115	53.0	48.1	72.1

Manual Integrations
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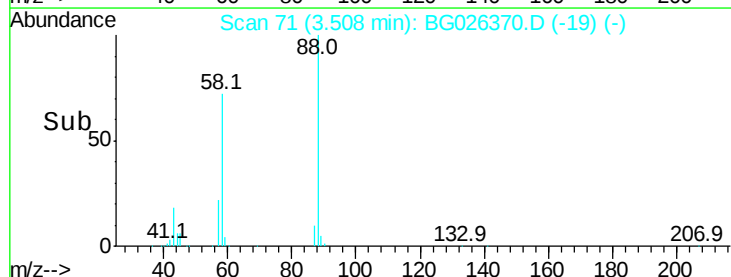
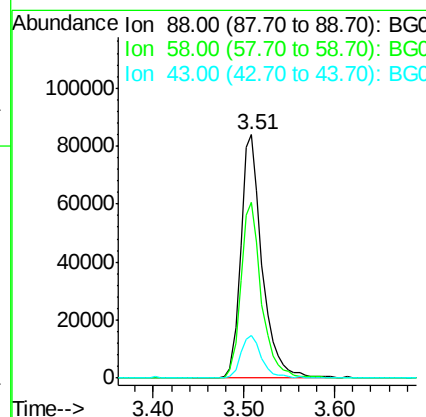
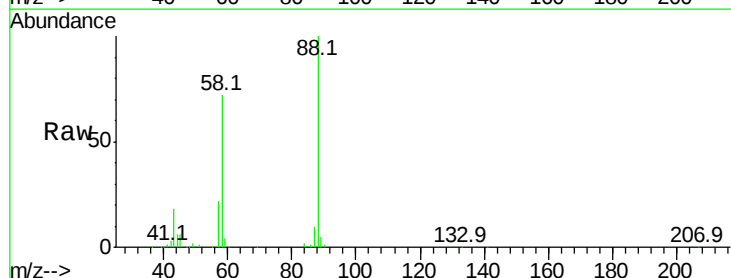
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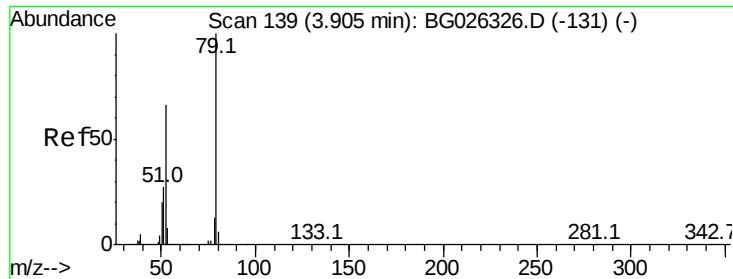


#2

1,4-Dioxane
Concen: 39.89 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	79.4	119.2#
43	17.3	33.8	50.6#





#3

Pvridine

Concen: 39.45 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

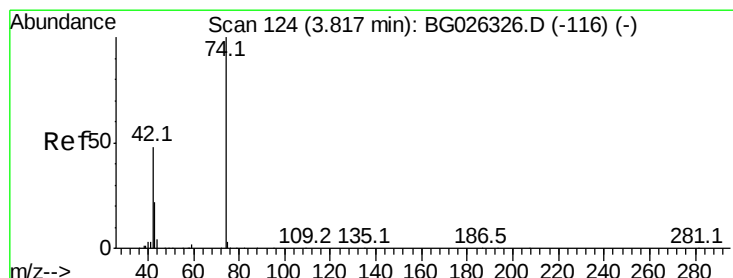
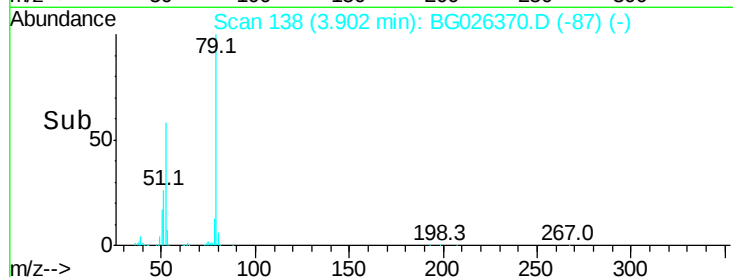
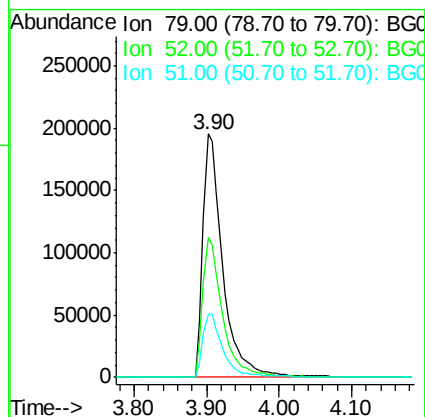
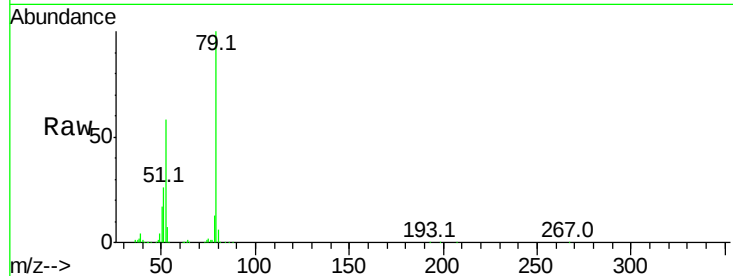
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.7	77.8	116.6#
51	25.7	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.51 ng

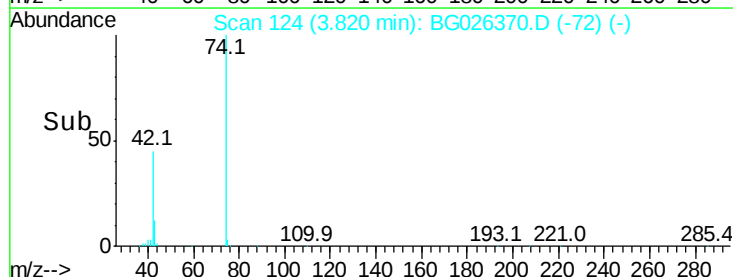
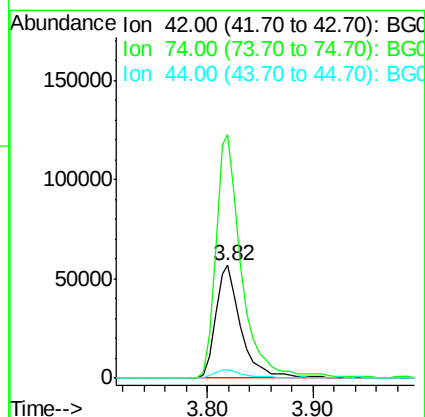
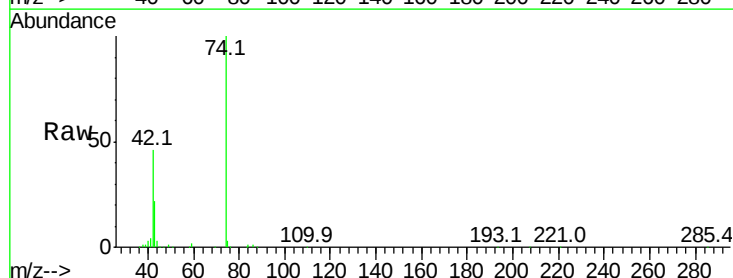
RT: 3.82 min Scan# 124

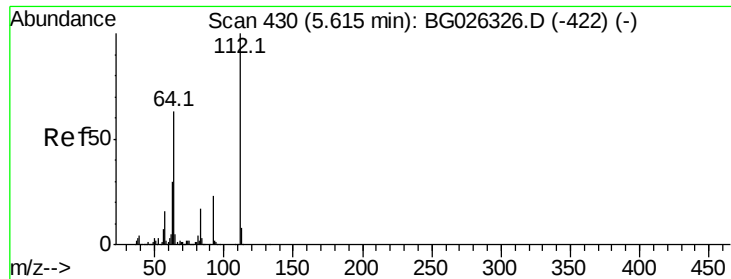
Delta R.T. 0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	215.8	76.7	115.1#
44	7.0	6.1	9.1





#5

2-Fluorophenol

Concen: 81.46 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

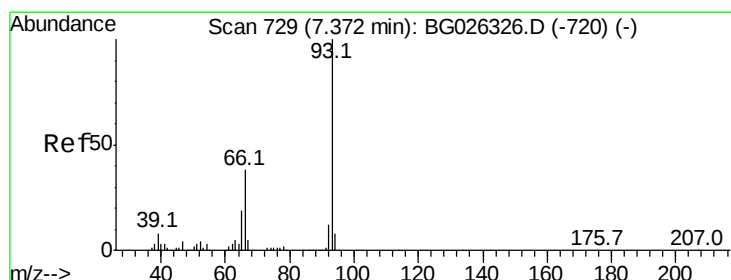
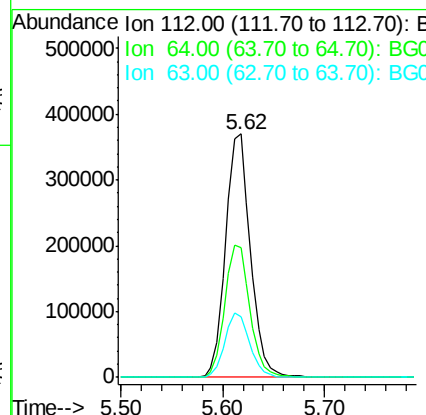
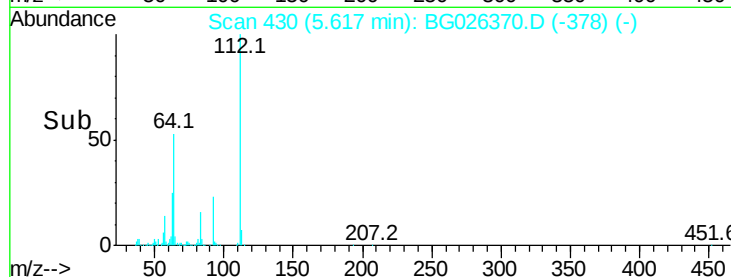
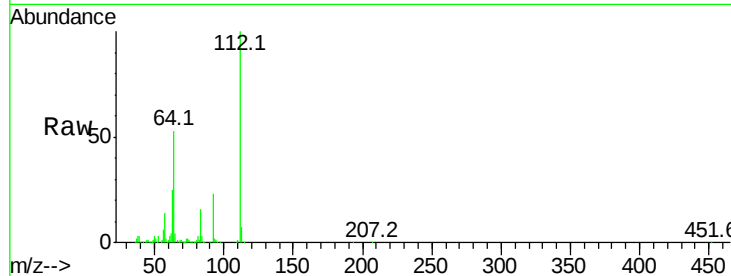
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	628810
Ion Ratio	Lower	Upper	
112	100		
64	53.2	61.8	92.6#
63	25.0	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 39.21 ng

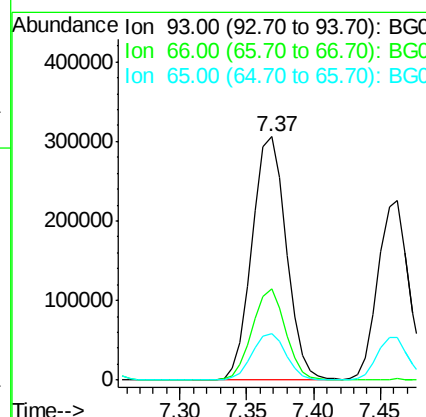
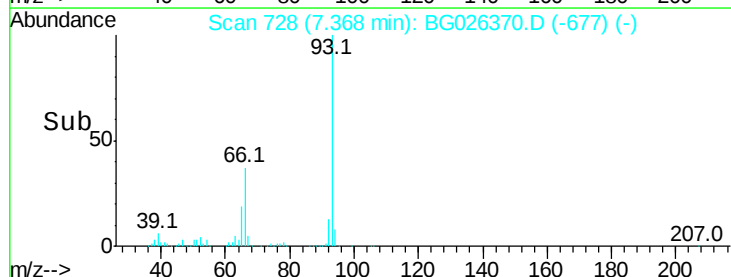
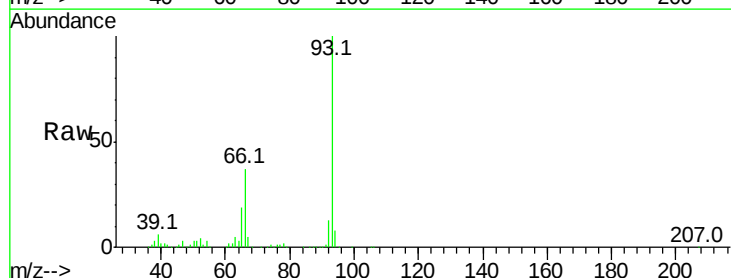
RT: 7.37 min Scan# 728

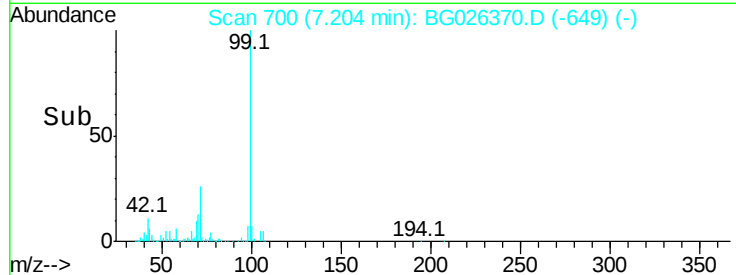
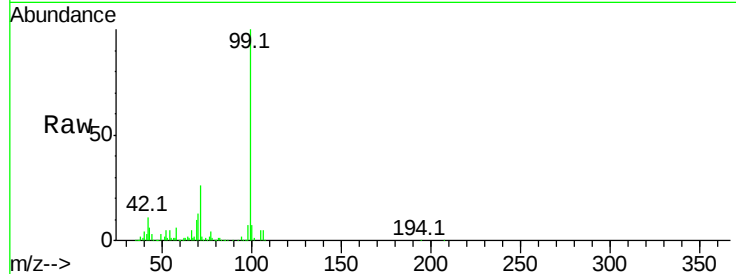
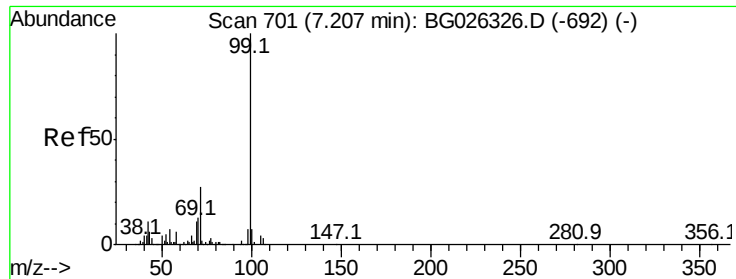
Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:	93	Resp:	542750
Ion Ratio	Lower	Upper	
93	100		
66	37.3	35.4	53.2
65	19.1	21.2	31.8#





#7

Phenol-d6

Concen: 79.92 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tot Ion:	99	Resp:	828151
Ion Ratio	Lower	Upper	
99	100		
42	10.7	20.5	30.7#
71	26.0	37.6	56.4#

Instrument :

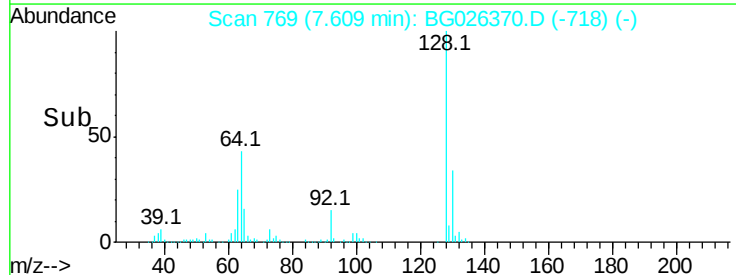
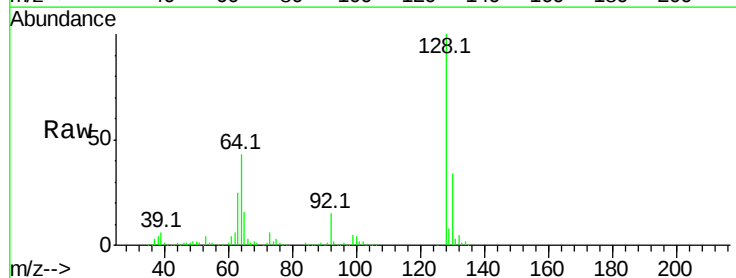
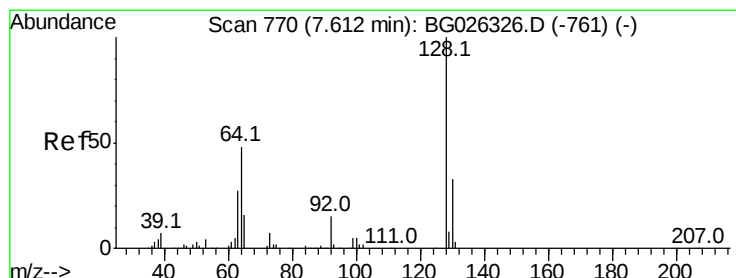
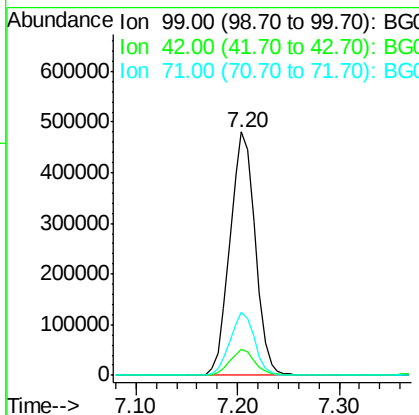
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.91 ng

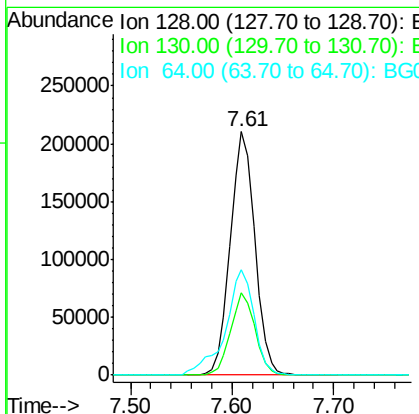
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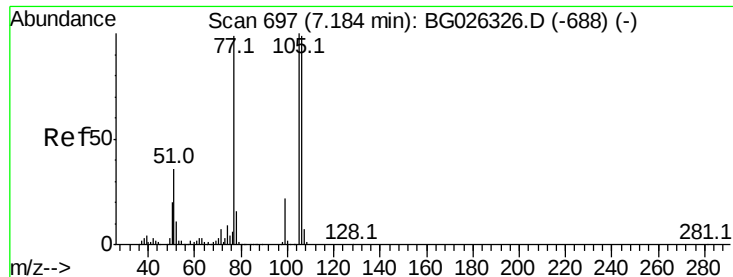
Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:	128	Resp:	355575
Ion Ratio	Lower	Upper	
128	100		
130	33.6	11.4	51.4
64	43.3	46.6	86.6#





#9

Benzaldehyde

Concen: 37.46 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

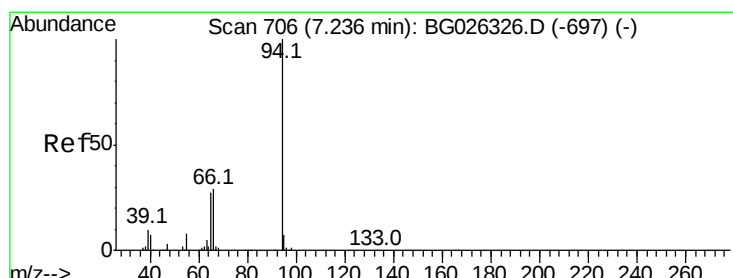
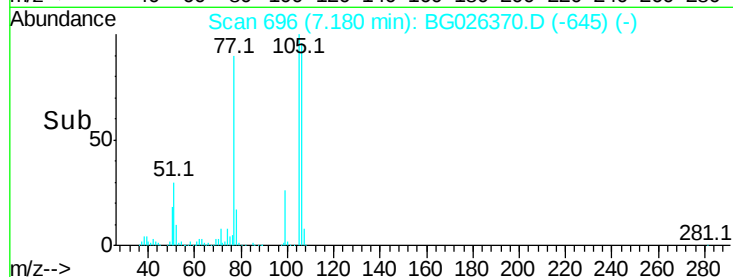
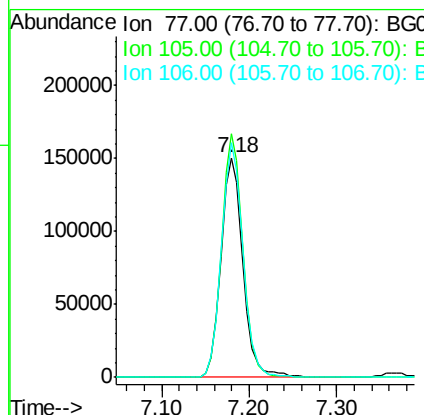
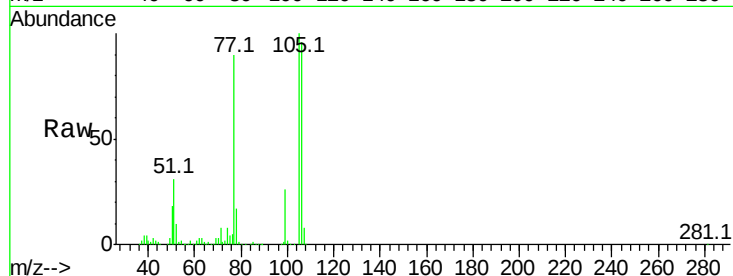
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	262081
Ion Ratio	Lower	Upper	
77	100		
105	110.9	60.9	100.9#
106	106.8	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 39.22 ng

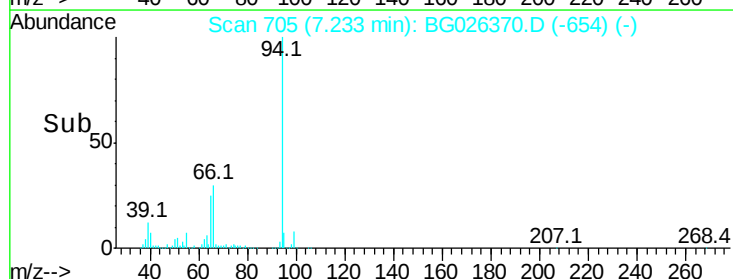
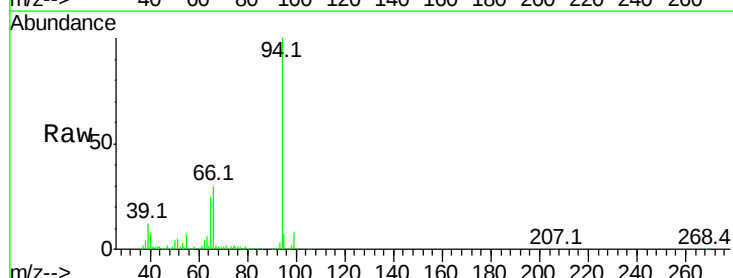
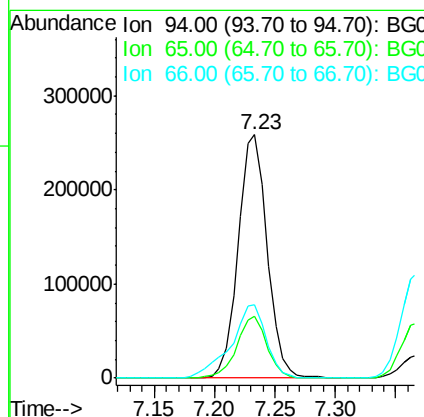
RT: 7.23 min Scan# 705

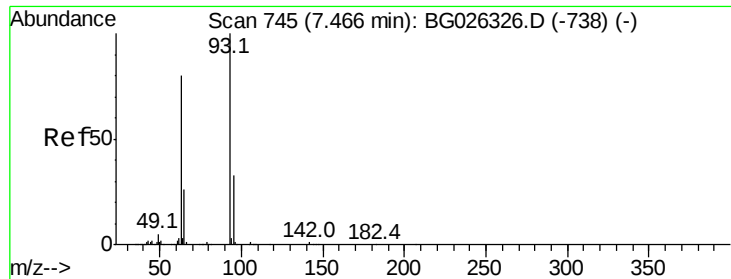
Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:	94	Resp:	433774
Ion Ratio	Lower	Upper	
94	100		
65	25.3	20.6	60.6
66	30.1	35.5	75.5#





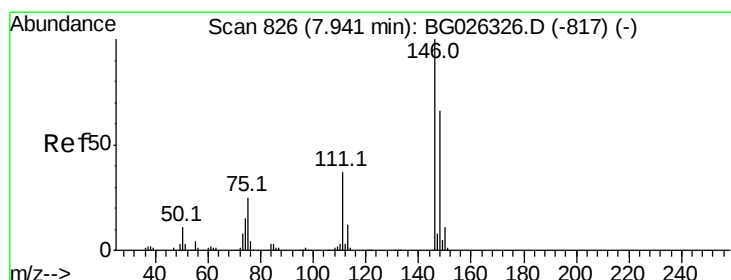
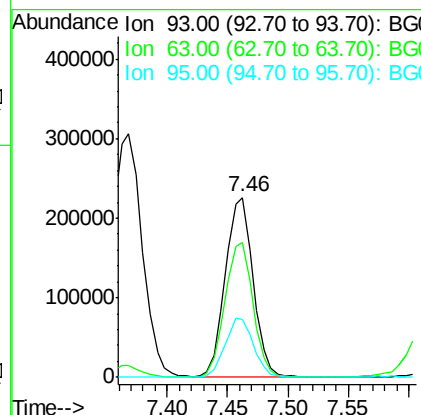
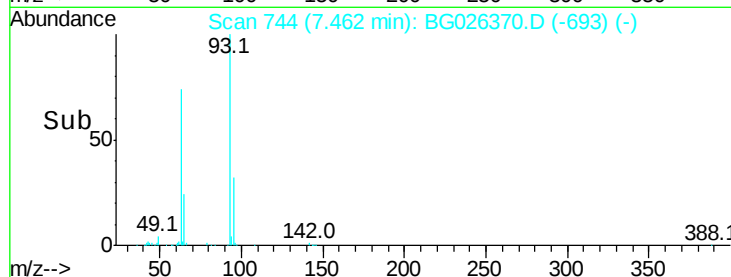
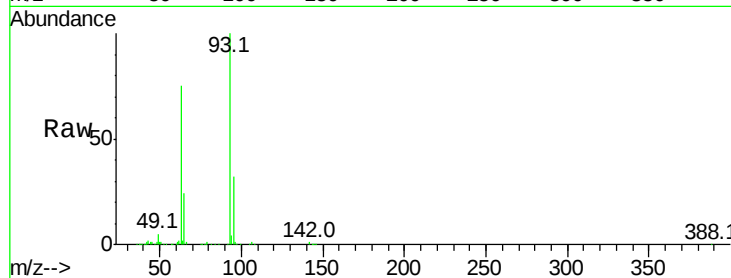
#11
bis(2-Chloroethyl)ether
Concen: 39.85 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	78.5	118.5#
95	31.9	9.8	49.8

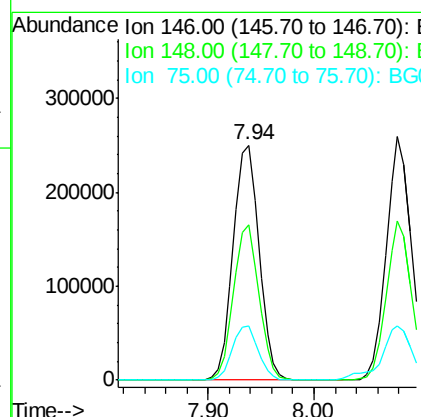
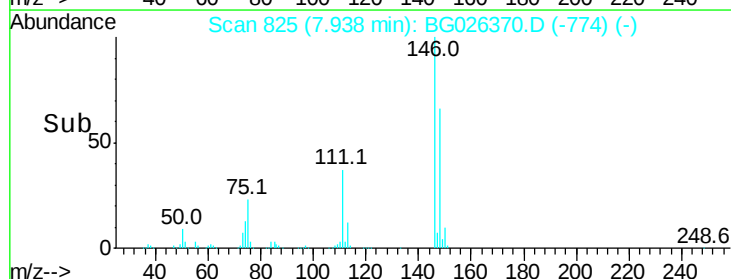
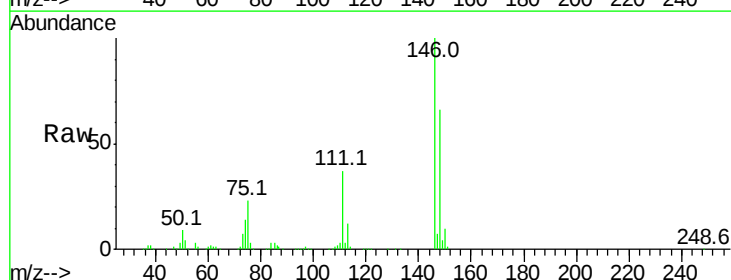
Manual Integrations
APPROVED

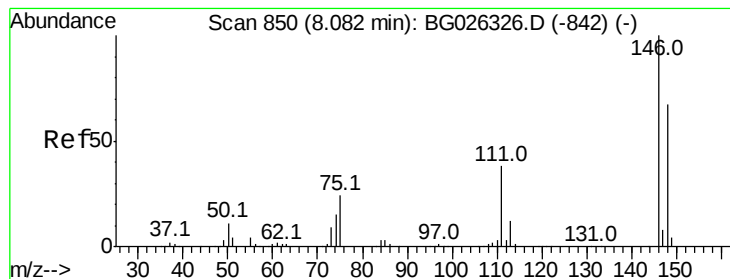
mohammad
3/23/2017 2:06:48 PM



#12
1,3-Dichlorobenzene
Concen: 41.14 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.2	73.8
75	22.8	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 41.03 ng/mL

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

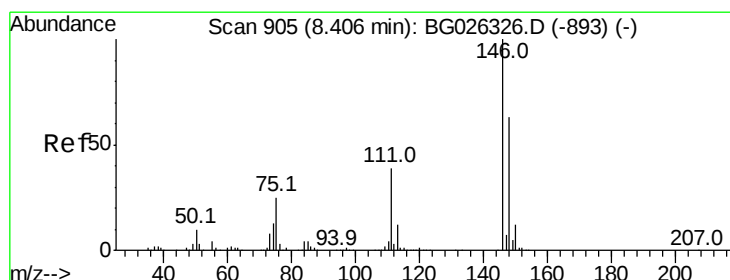
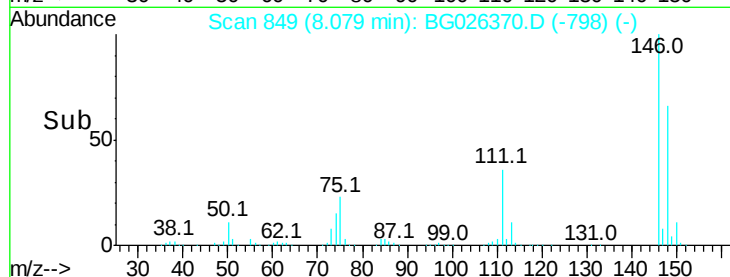
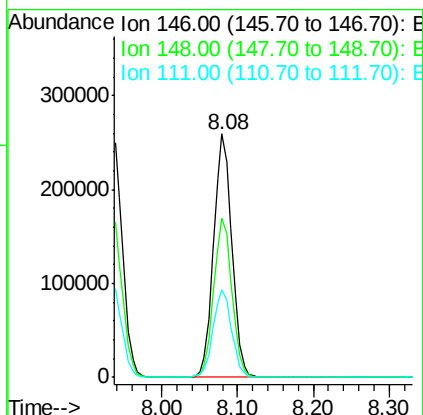
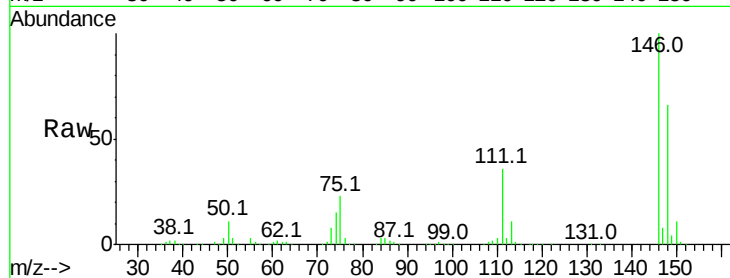
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	429459
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.2	78.2
111	35.9	37.0	55.6#

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#14

1,2-Dichlorobenzene

Concen: 40.61 ng/mL

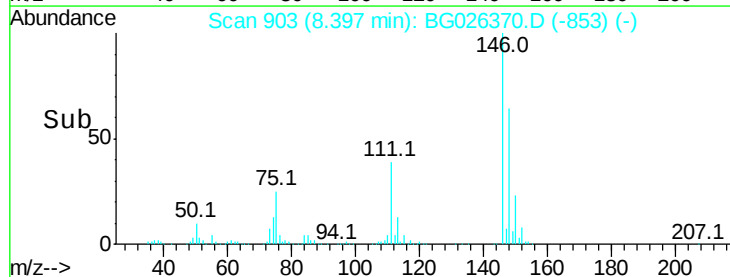
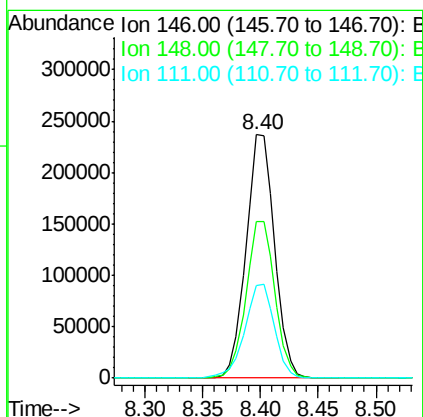
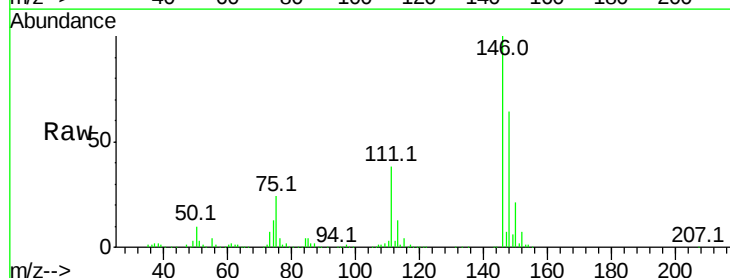
RT: 8.40 min Scan# 903

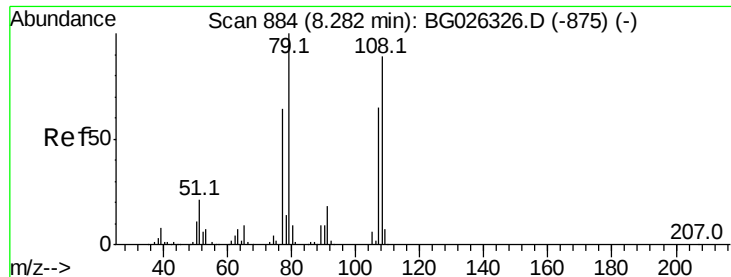
Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:	146	Resp:	406754
Ion Ratio	Lower	Upper	
146	100		
148	64.4	54.6	81.8
111	38.1	39.7	59.5#





#15

Benzyl Alcohol

Concen: 38.73 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 263165

Ion Ratio Lower Upper

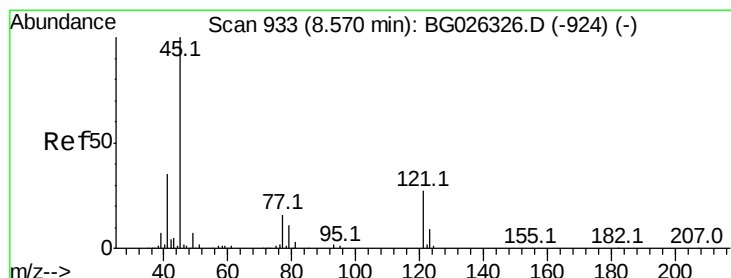
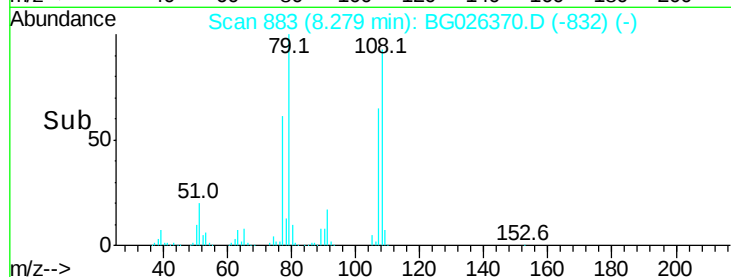
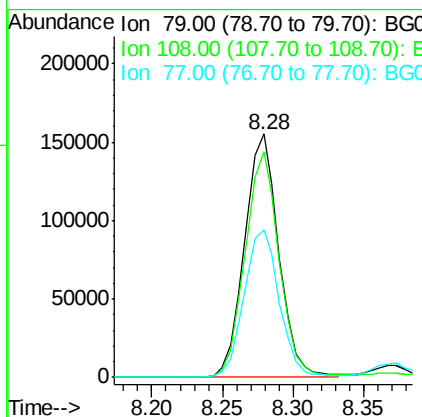
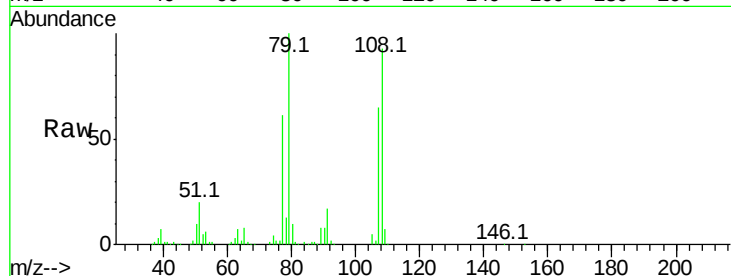
79 100

108 92.5 45.5 68.3#

77 60.8 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.71 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

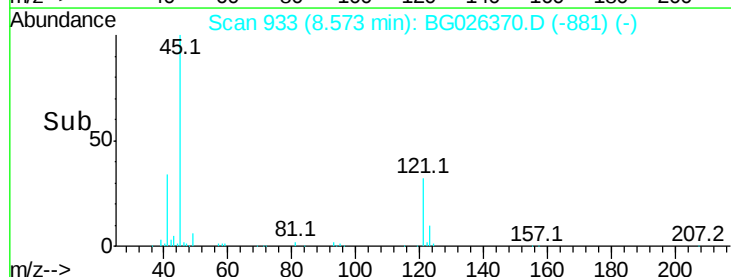
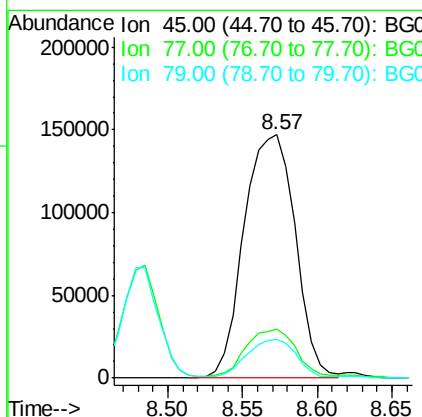
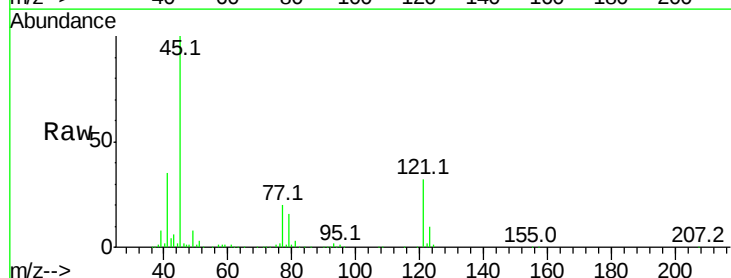
Tgt Ion: 45 Resp: 349509

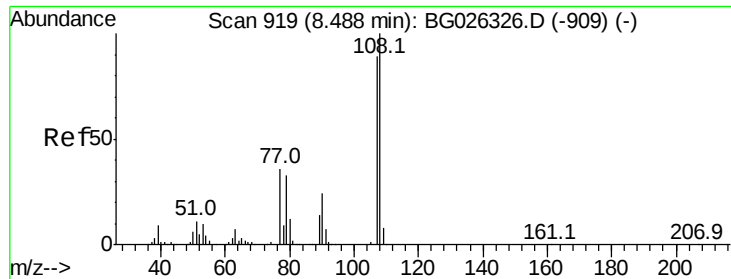
Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.6

79 15.8 0.0 28.5





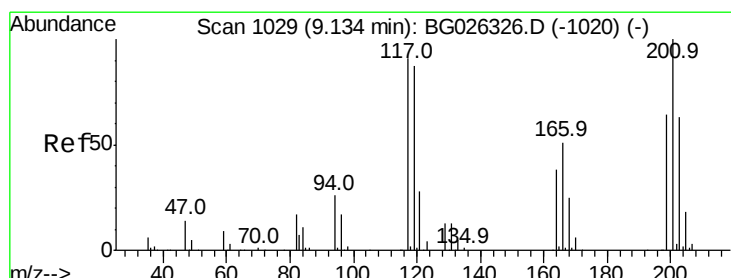
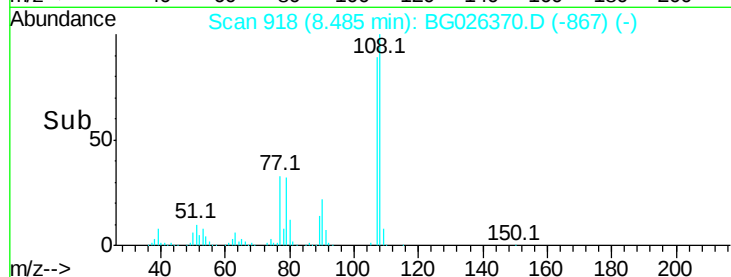
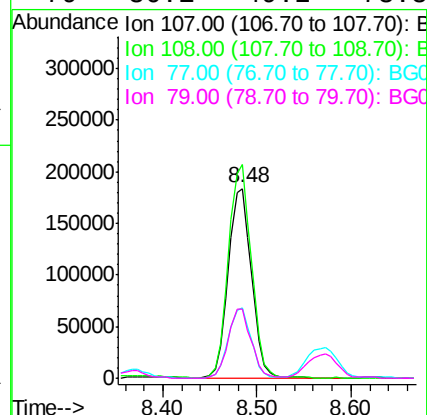
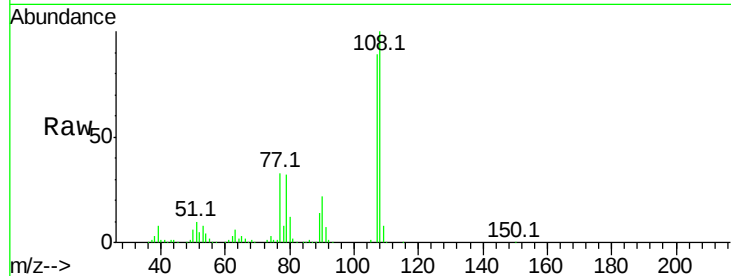
#17
2-Methylphenol
Concen: 40.23 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	85.6	128.4	
77	37.3	51.4	77.2#	
79	36.1	49.2	73.8#	

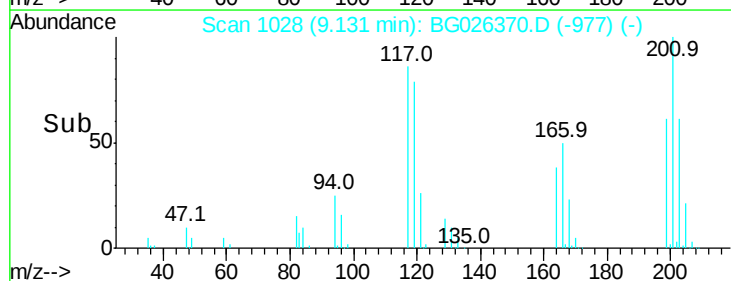
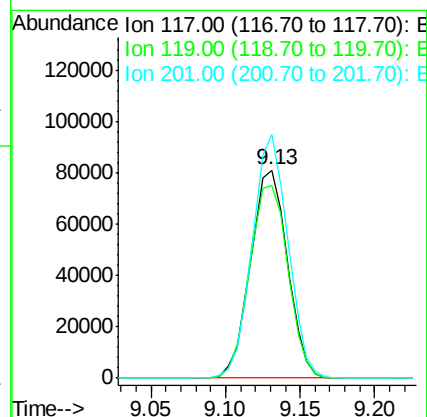
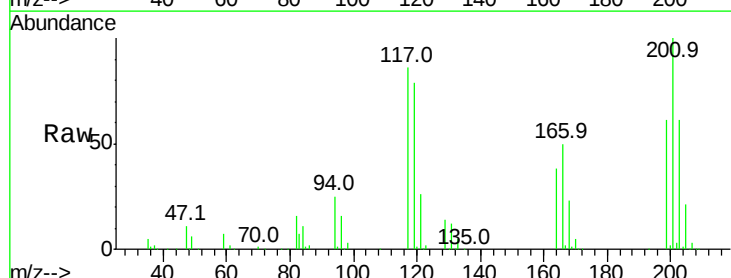
Manual Integrations
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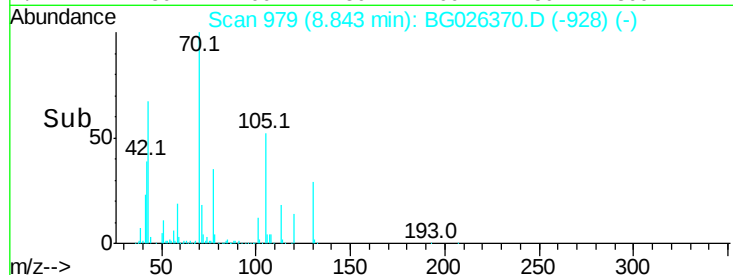
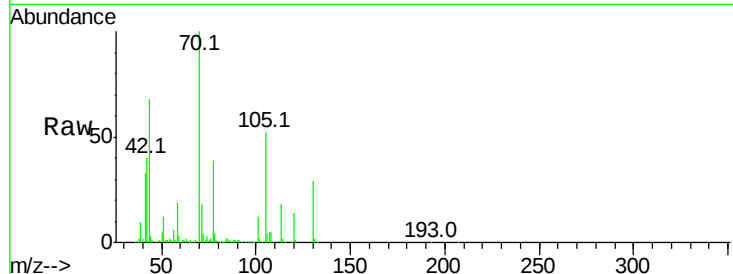
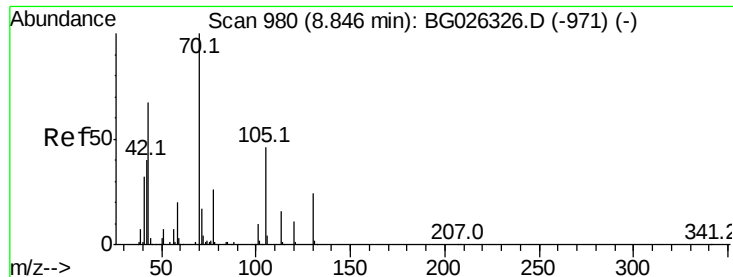
mohammad
3/23/2017 2:06:48 PM



#18
Hexachloroethane
Concen: 40.50 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.6	69.8	104.6	
201	116.9	95.4	143.0	





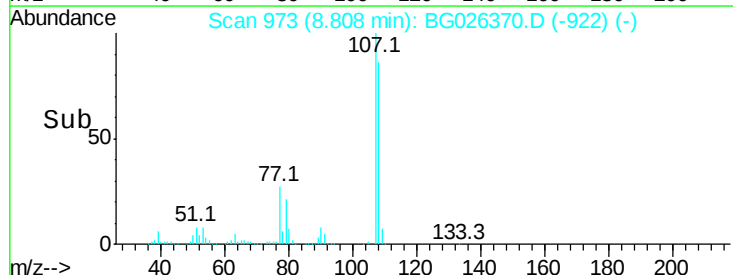
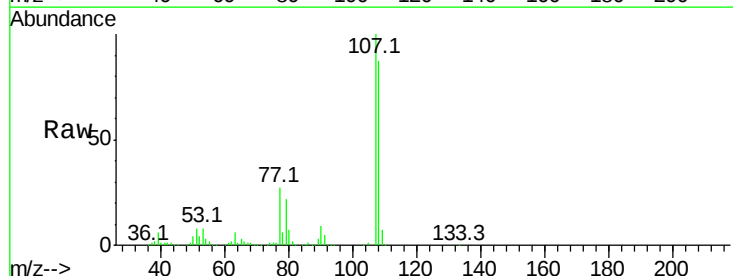
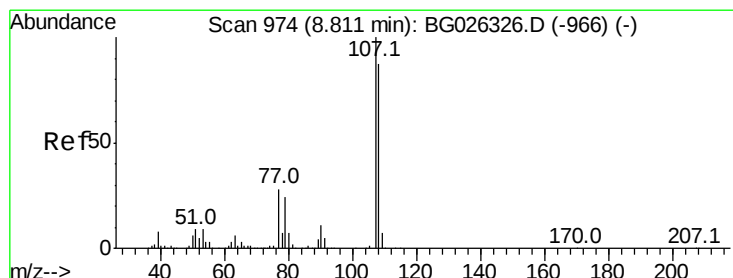
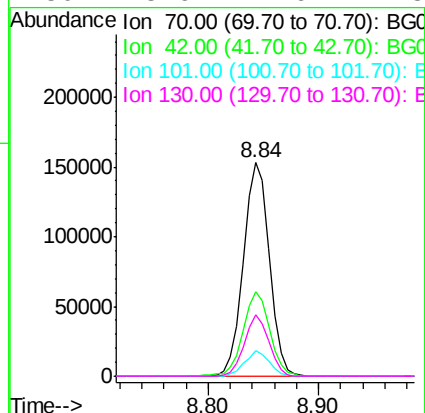
#19
n-Nitroso-di-n-propylamine
Concen: 37.93 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.7	56.1	84.1#		
101	11.8	7.5	11.3#		
130	28.6	14.6	21.8#		

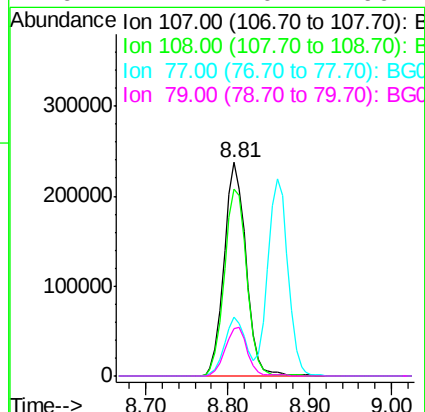
Manual Integrations
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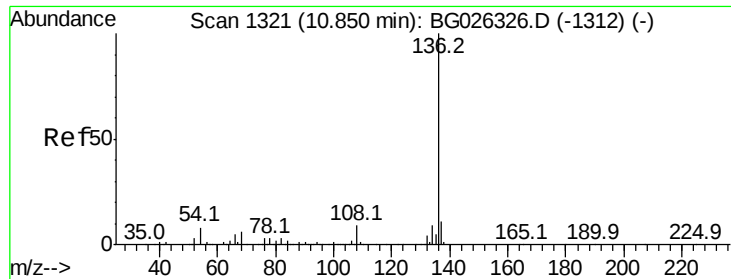
mohammad
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#20
3+4-Methylphenols
Concen: 40.92 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.4	70.8	110.8		
77	27.5	25.8	65.8		
79	22.2	20.1	60.1		





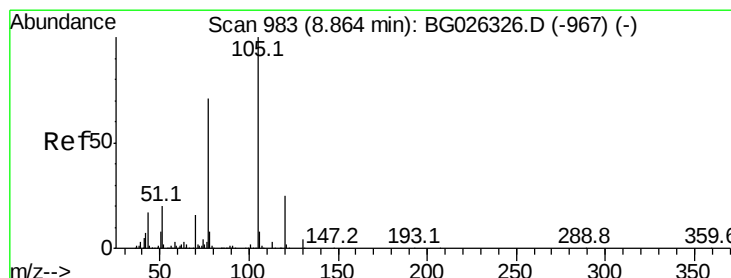
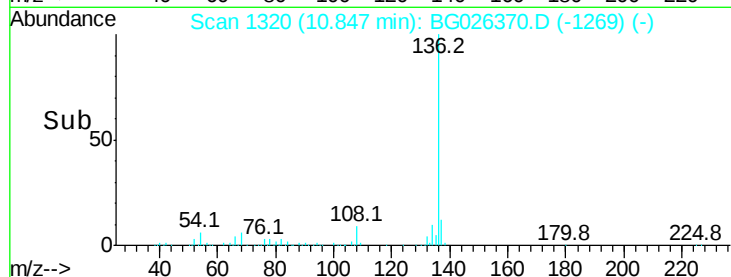
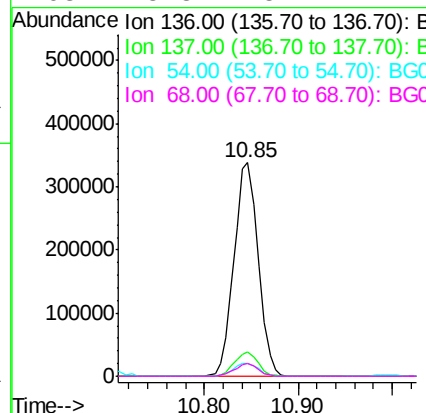
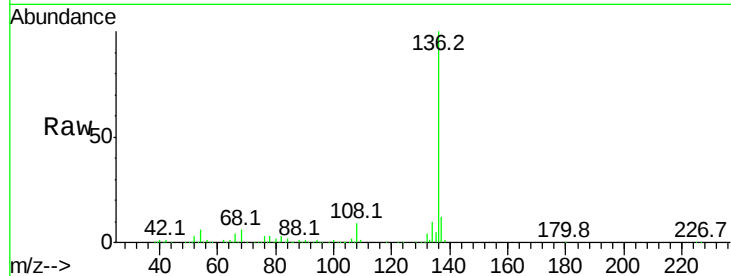
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.9	13.3	
54	6.2	9.3	13.9	
68	5.8	5.1	7.7	

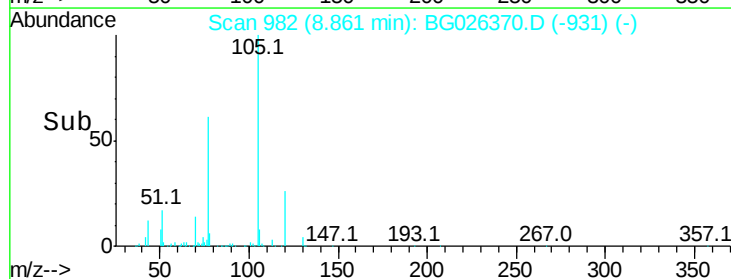
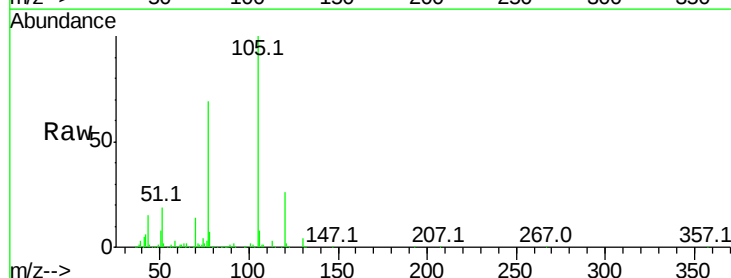
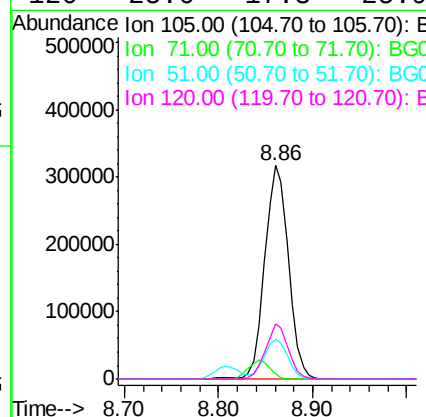
Manual Integrations
APPROVED

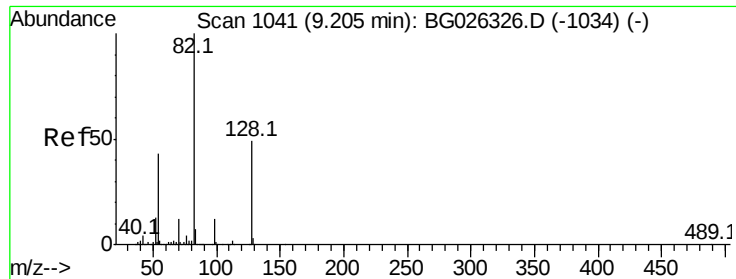
mohammad
3/23/2017 2:06:48 PM



#22
Acetophenone
Concen: 39.89 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	0.9	1.3	
51	18.5	34.0	51.0	
120	25.6	17.3	25.9	





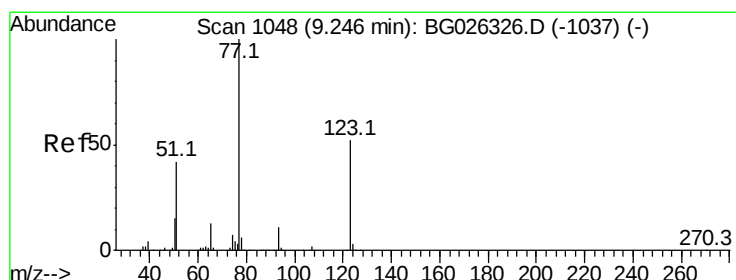
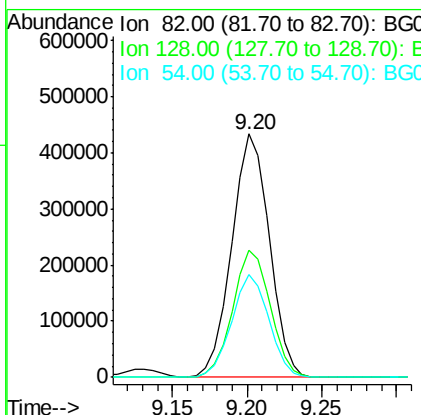
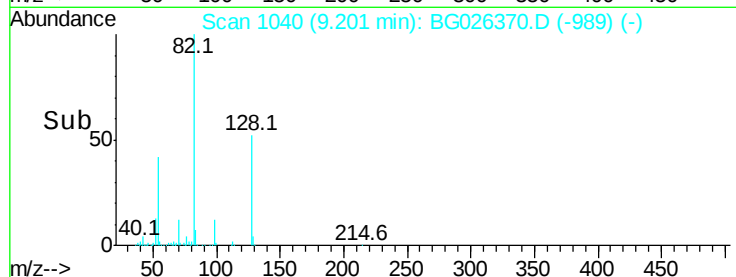
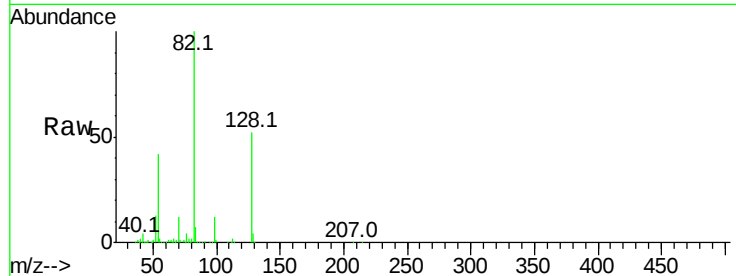
#23
Nitrobenzene-d5
Concen: 75.85 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.2	26.4	39.6#
54	42.1	49.4	74.2#

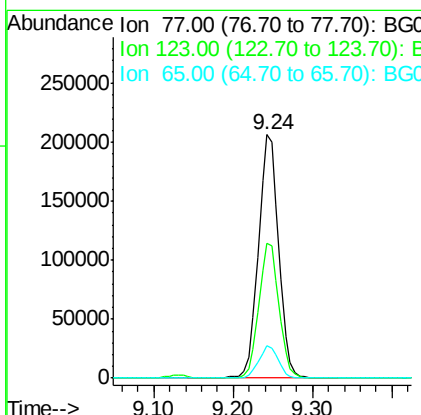
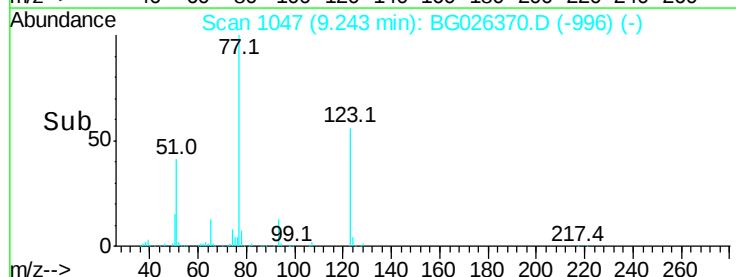
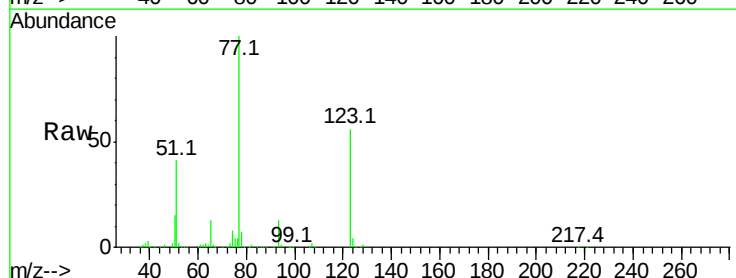
Manual Integrations
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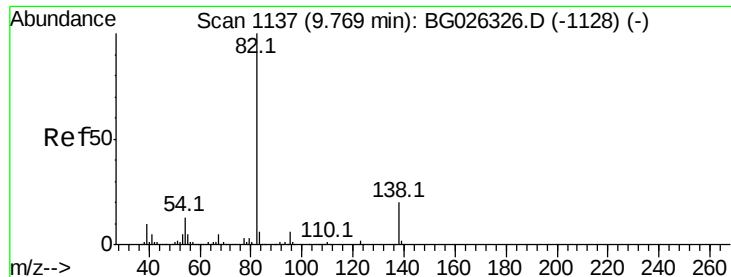
mohammad
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#24
Nitrobenzene
Concen: 37.48 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.5	26.1	39.1#
65	13.3	12.4	18.6





#25

Isophorone

Concen: 38.41 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

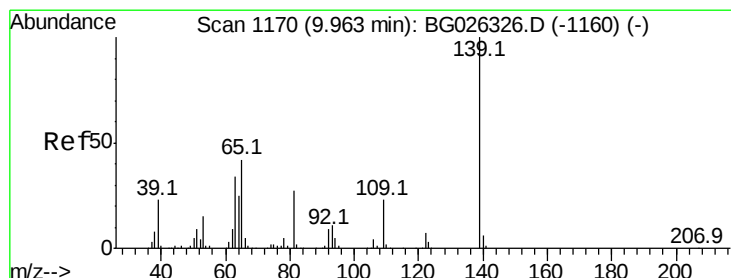
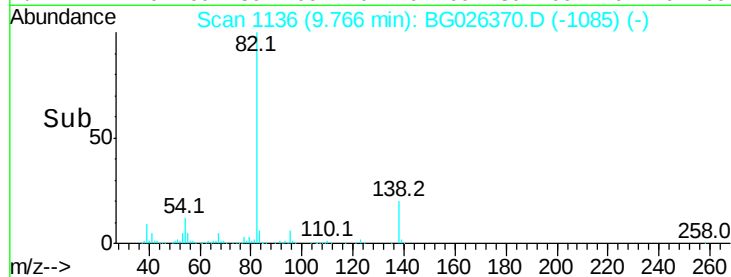
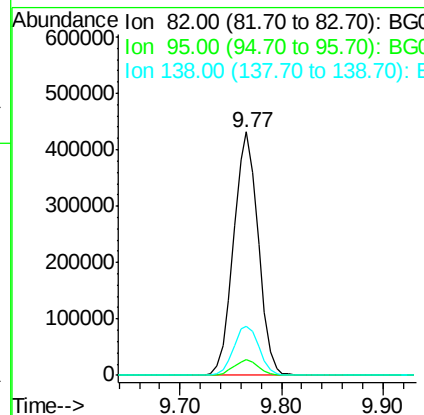
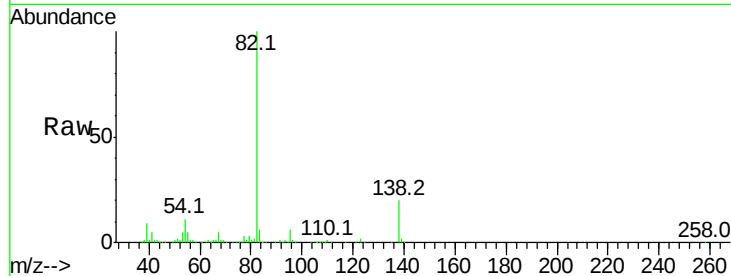
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	723942
Ion Ratio	Lower	Upper	
82	100		
95	6.4	7.5	11.3#
138	20.4	12.3	18.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.76 ng

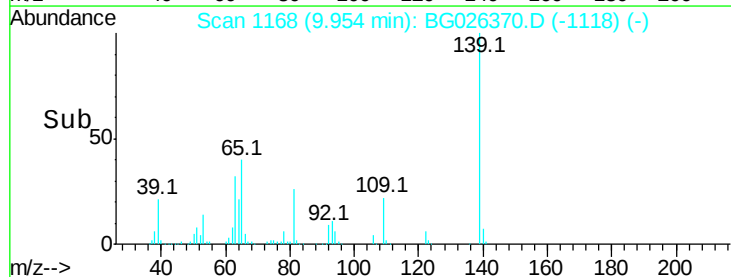
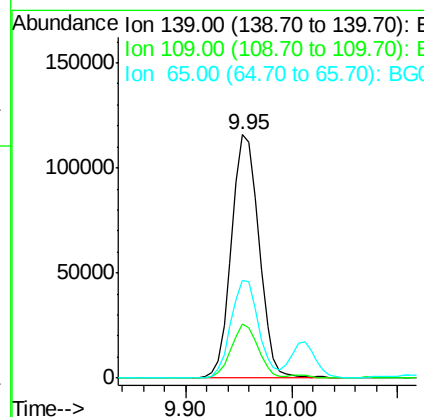
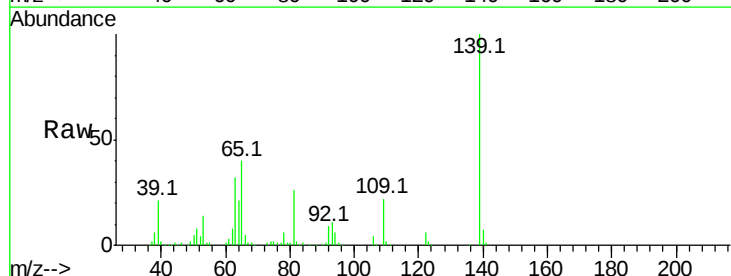
RT: 9.95 min Scan# 1168

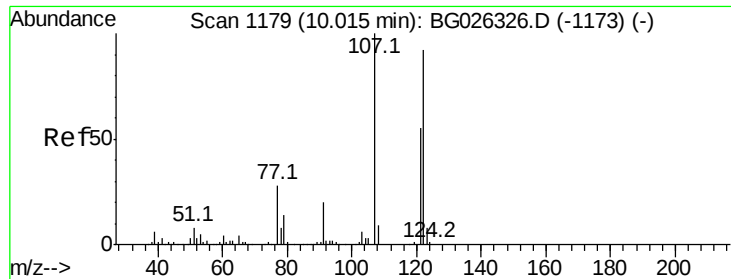
Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion	139	Resp	209450
Ion Ratio	Lower	Upper	
139	100		
109	22.2	38.6	58.0#
65	40.3	57.1	85.7#





#27

2,4-Dimethylphenol

Concen: 40.68 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

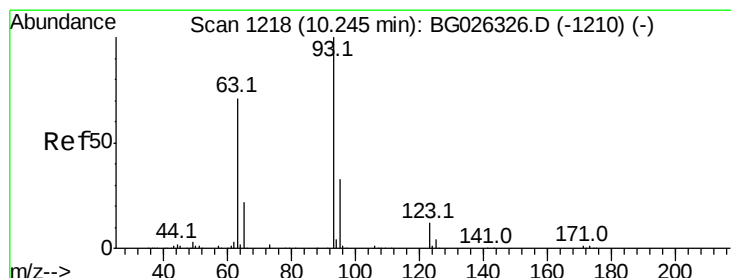
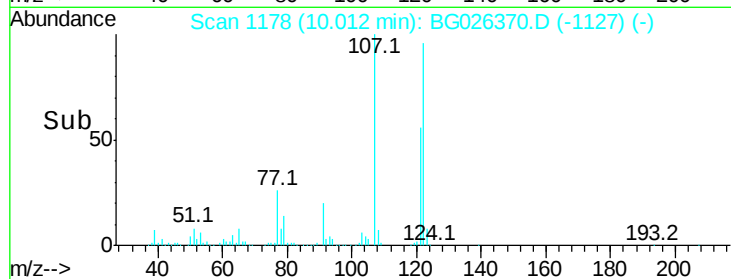
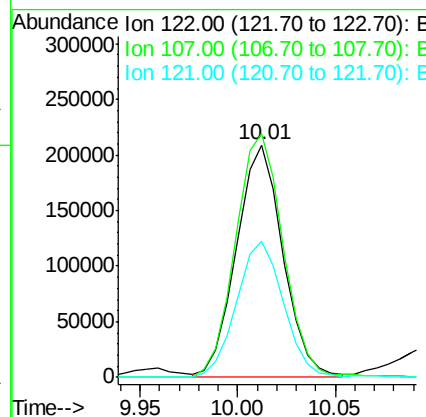
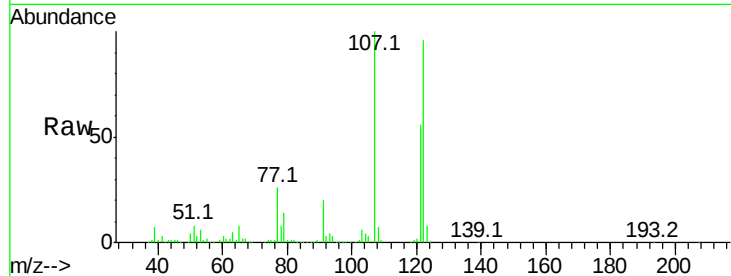
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.6	104.2	156.4
121	58.7	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 39.66 ng

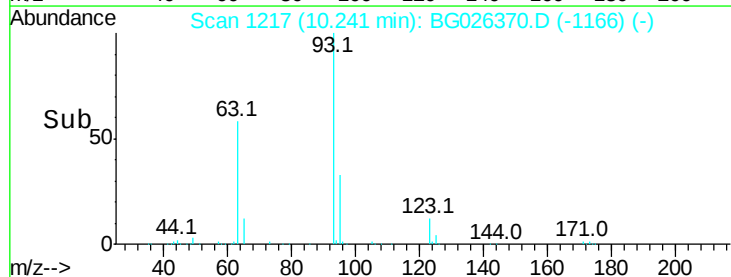
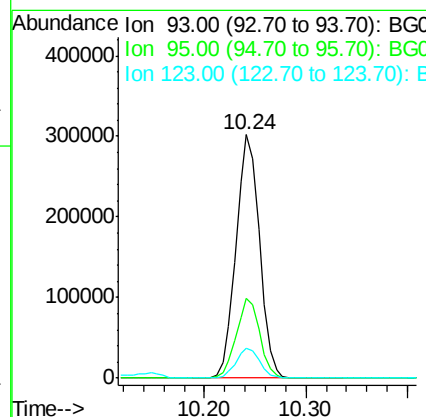
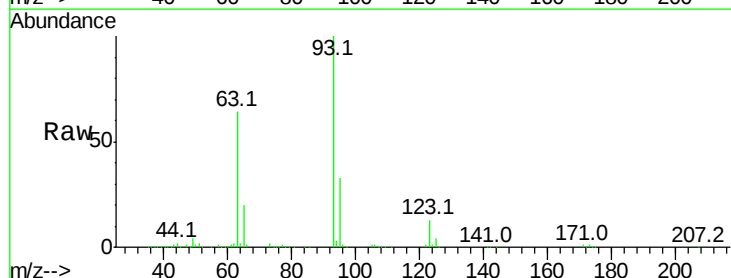
RT: 10.24 min Scan# 1217

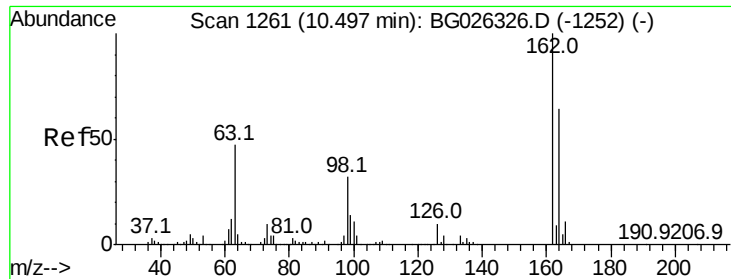
Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	12.5	8.3	12.5#





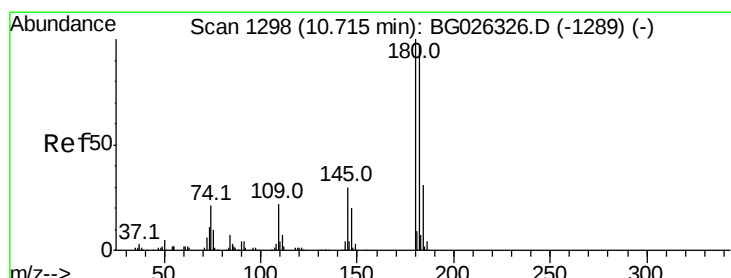
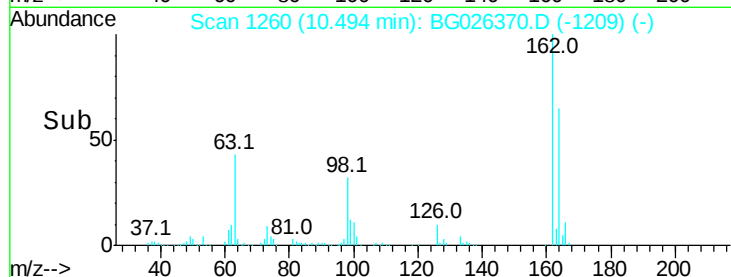
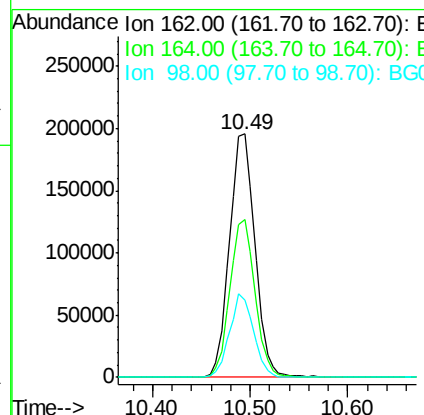
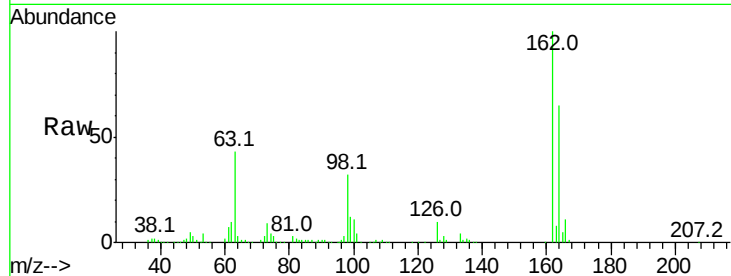
#29
2,4-Dichlorophenol
Concen: 41.77 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.7	42.4	82.4
98	31.7	20.3	60.3

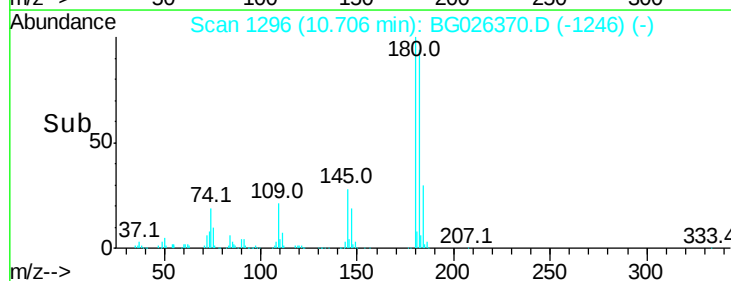
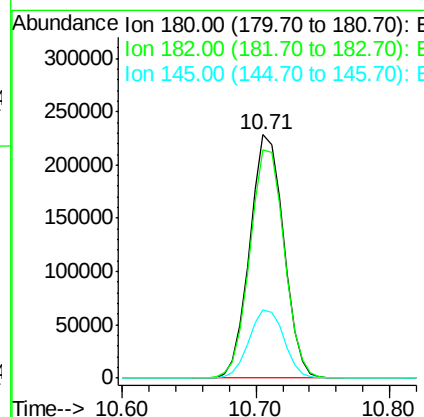
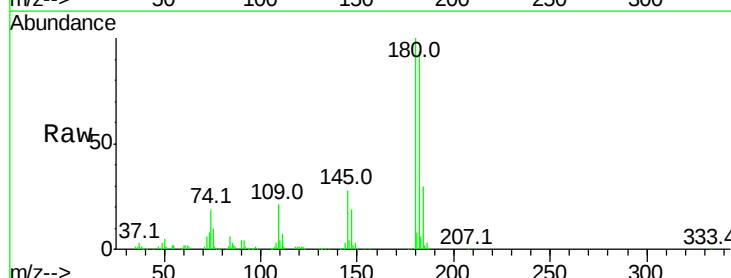
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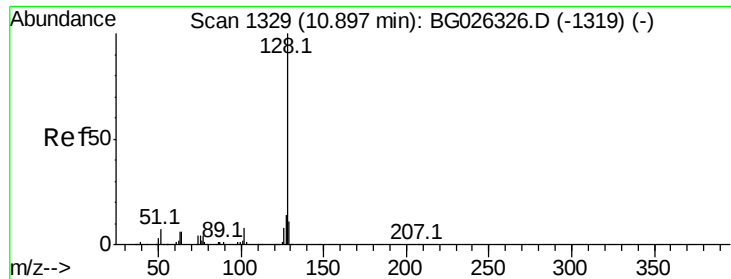
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#30
1,2,4-Trichlorobenzene
Concen: 41.74 ng
RT: 10.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	77.0	115.4
145	28.3	23.4	35.0





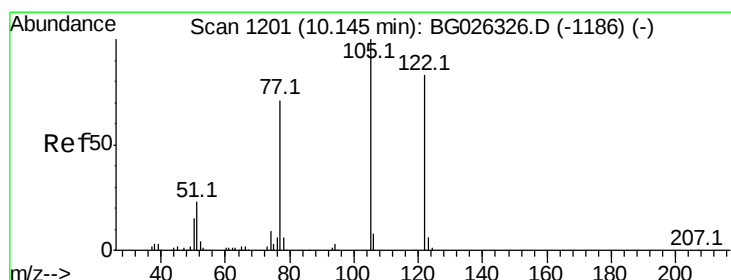
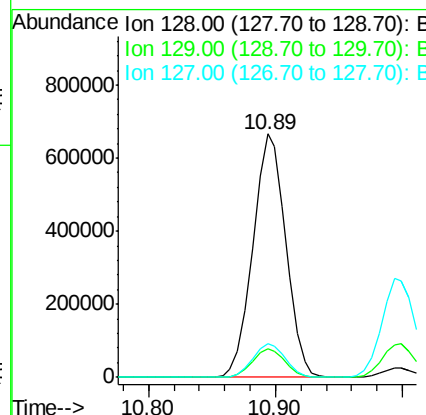
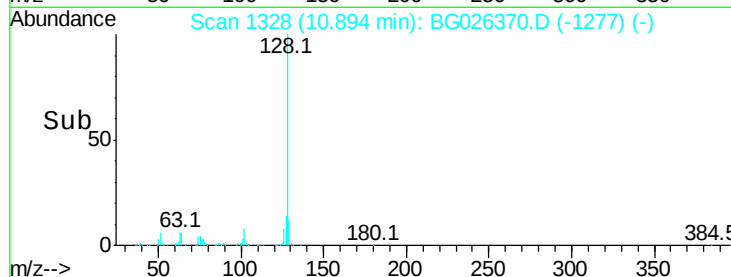
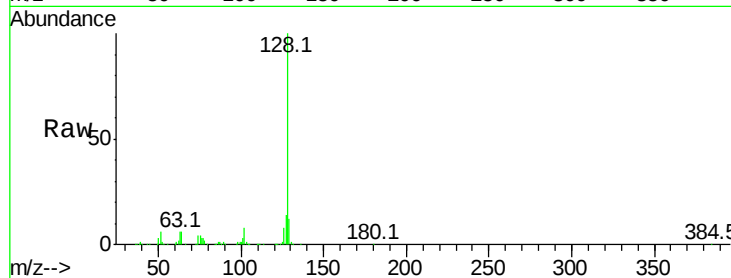
#31
Naphthalene
Concen: 39.54 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	14.1	11.4	17.0

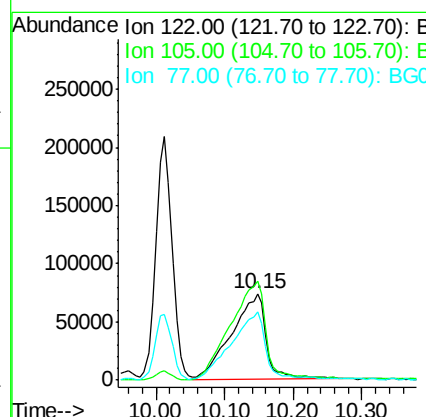
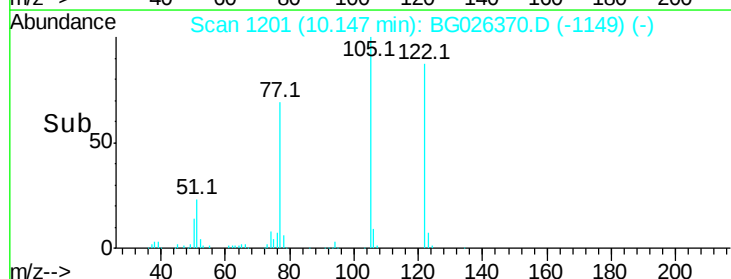
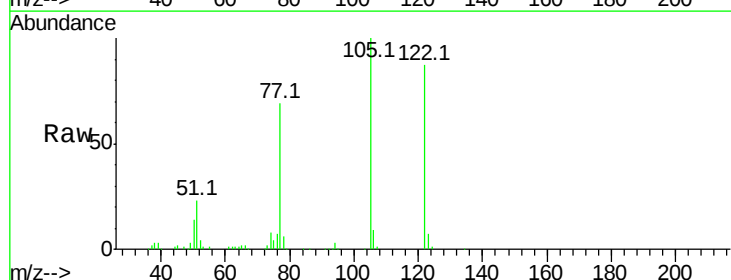
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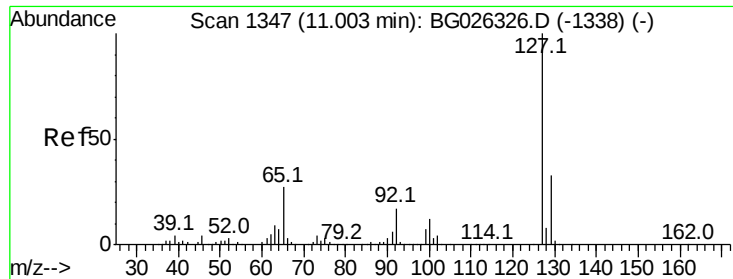
mohammad
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#32
Benzoic acid
Concen: 39.49 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.1	120.1	160.1#
77	79.2	104.6	144.6#





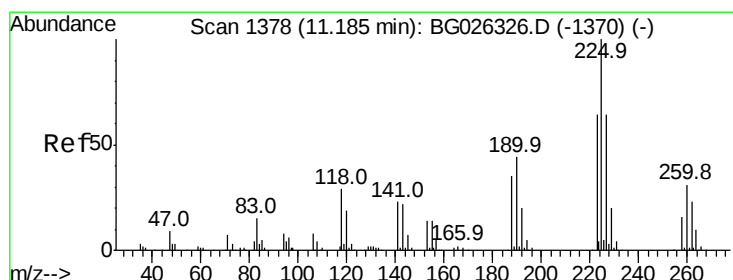
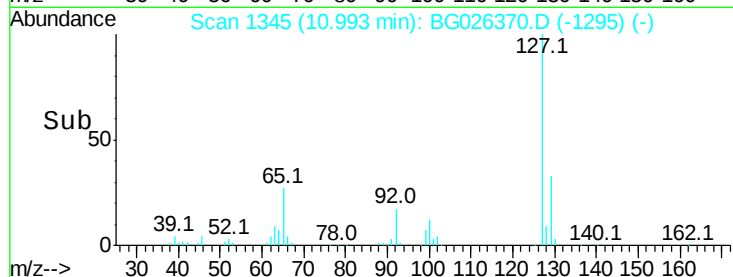
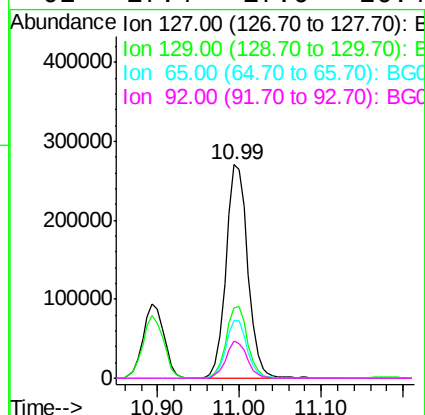
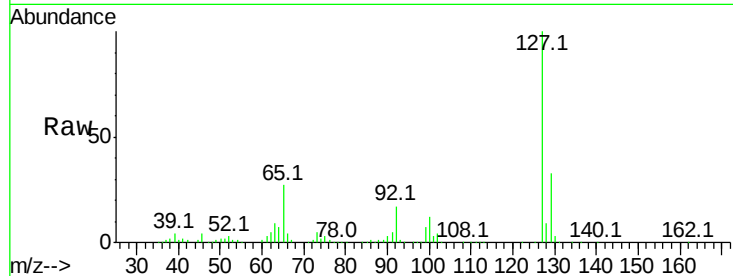
#33
4-Chloroaniline
Concen: 40.33 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	23.6	35.4		
65	26.9	37.7	56.5#		
92	17.4	17.6	26.4#		

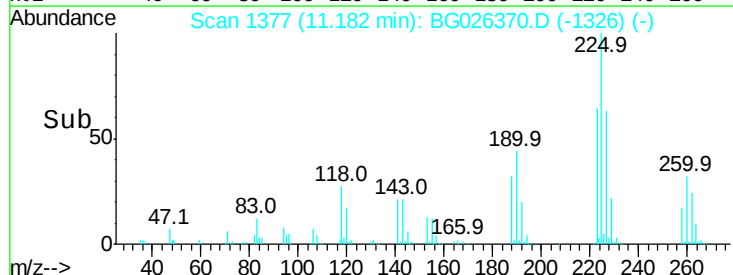
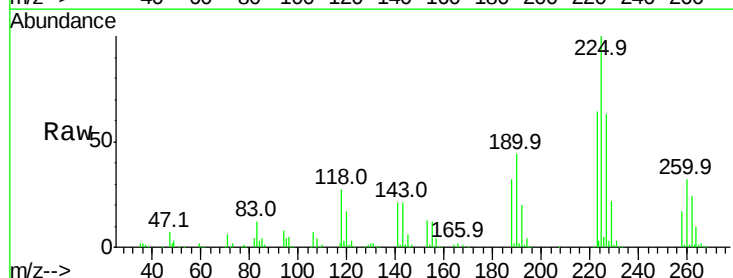
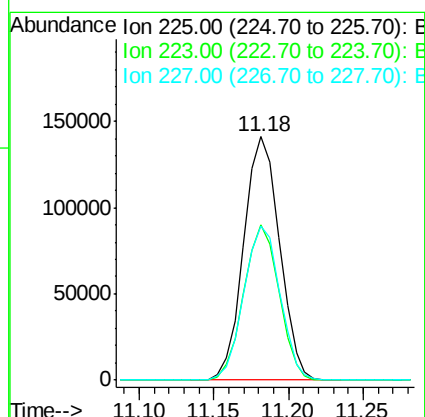
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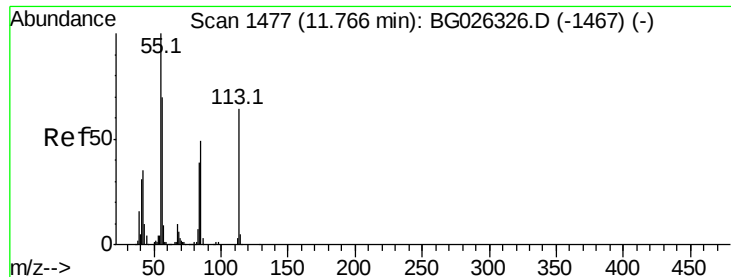
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#34
Hexachlorobutadiene
Concen: 41.48 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.7	76.1		
227	63.5	49.0	73.6		





#35

Caprolactam

Concen: 38.42 ng

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

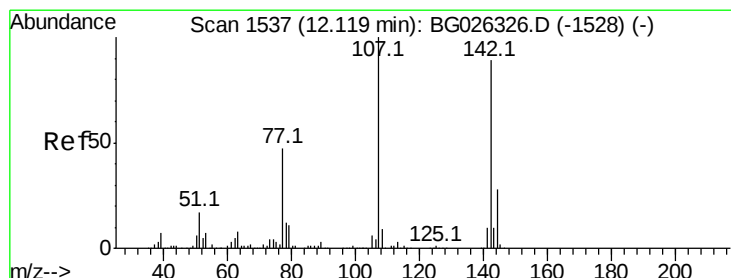
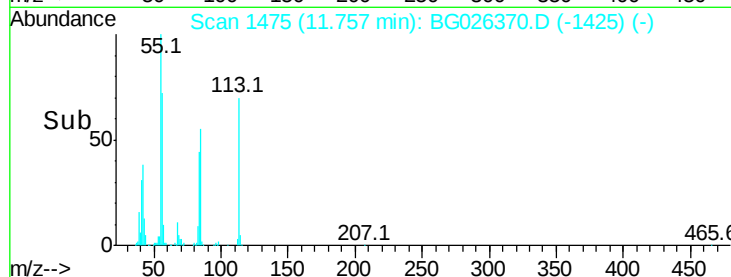
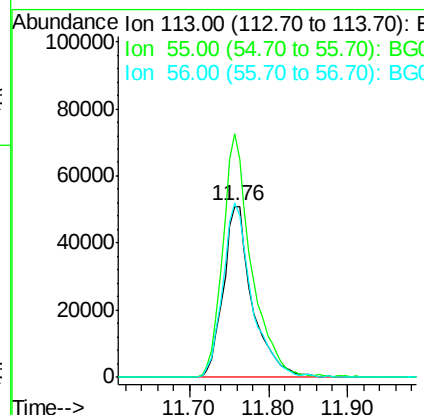
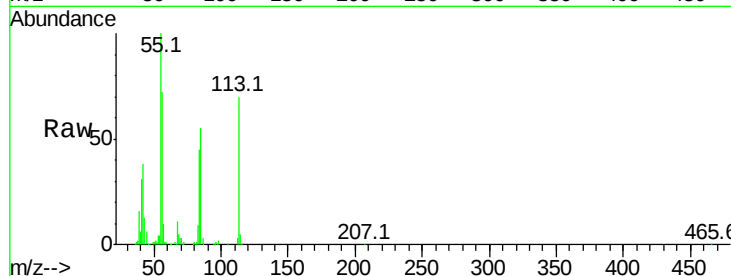
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.4	198.6	238.6#
56	101.9	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 39.77 ng

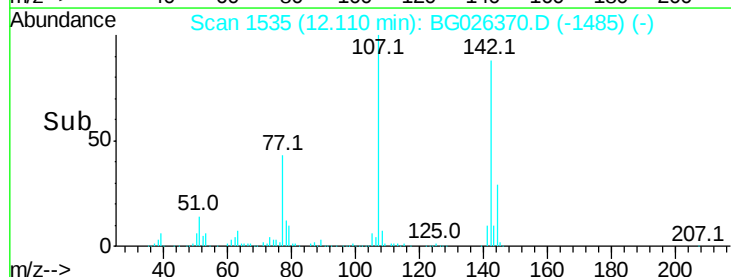
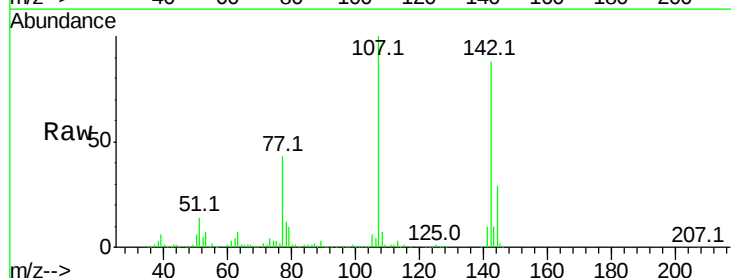
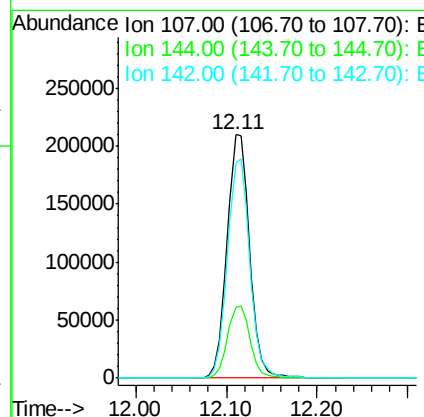
RT: 12.11 min Scan# 1535

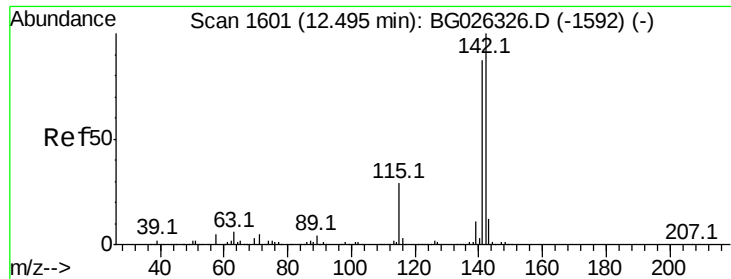
Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.9	17.4	26.0#
142	88.3	54.1	81.1#





#37

2-Methylnaphthalene

Concen: 40.19 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG026370.D

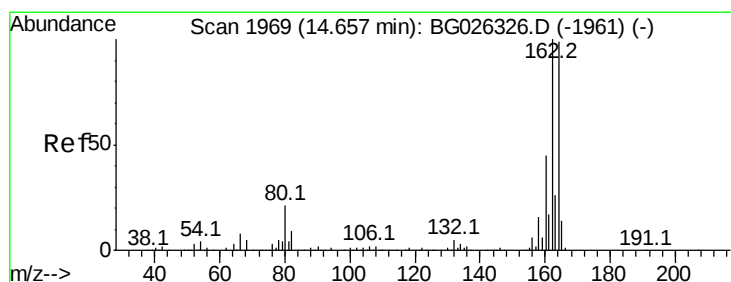
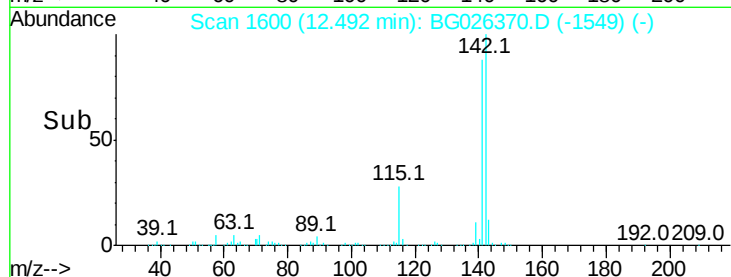
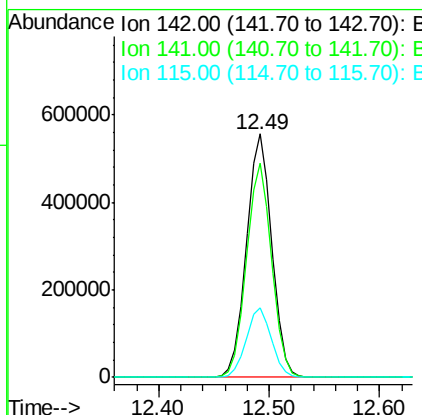
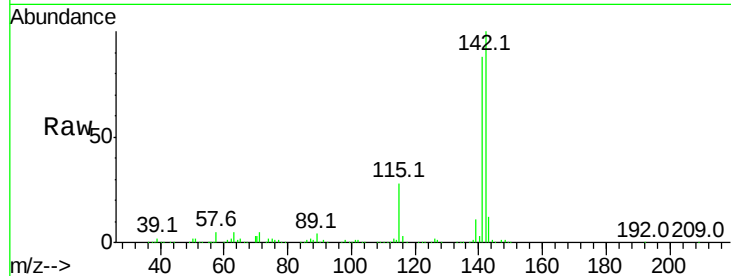
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	894976		
141	87.7		70.4	105.6
115	28.3		35.5	53.3#

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#38

Acenaphthene-d10

Concen: 20.00 ng

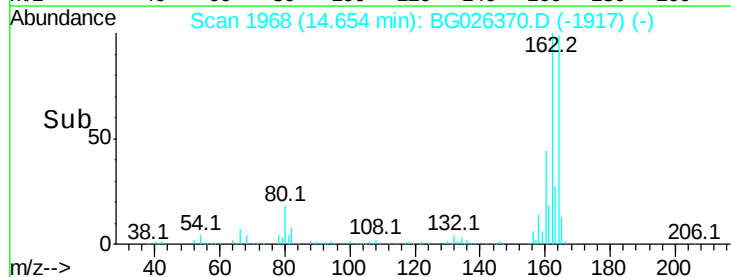
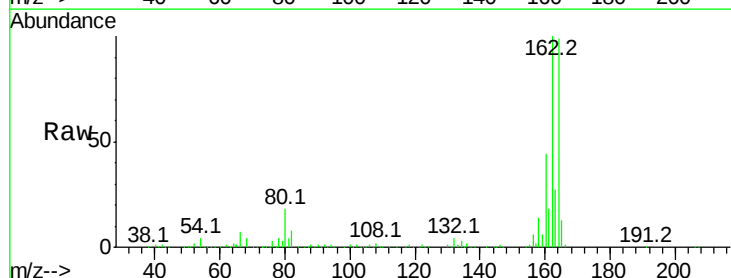
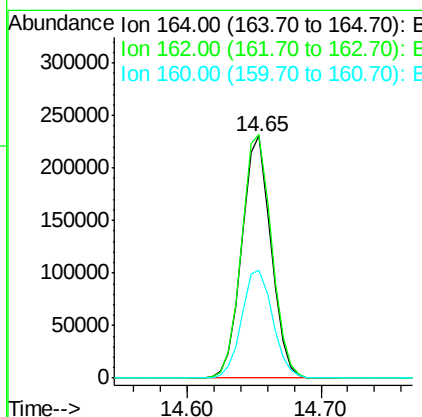
RT: 14.65 min Scan# 1968

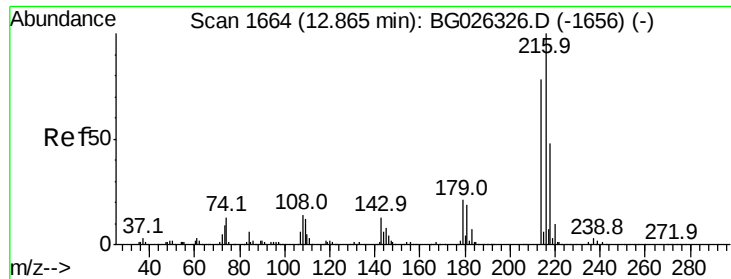
Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	346032		
162	100.7		85.1	127.7
160	44.7		34.7	52.1





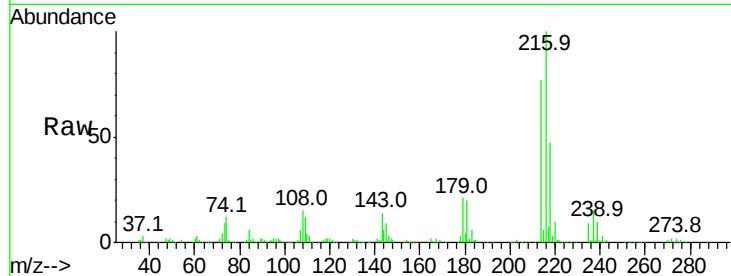
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.54 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

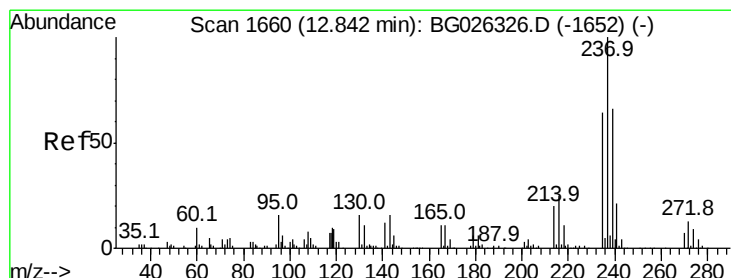
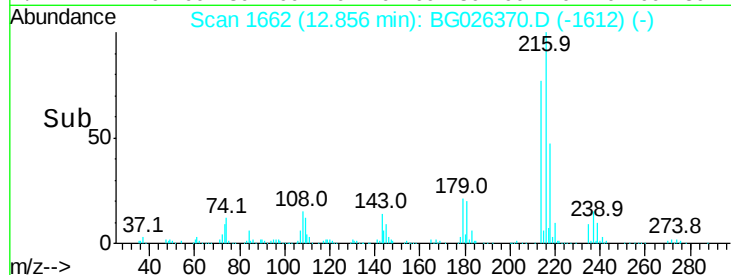
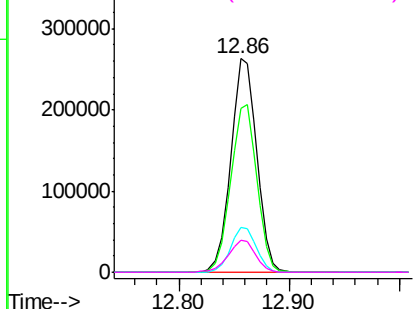
Tot Ion	Ratio	Resp	Lower	Upper
216	100	432451		
214	79.5	64.4	96.6	
179	20.8	17.4	26.0	
108	15.9	15.6	23.4	

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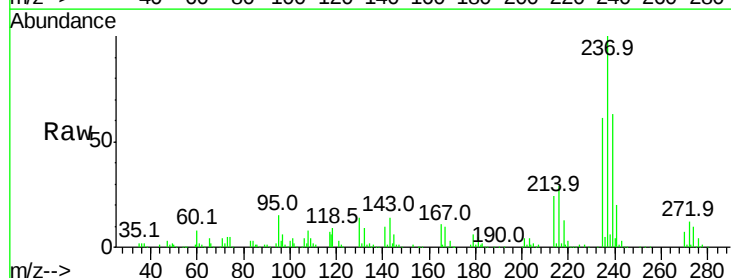


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

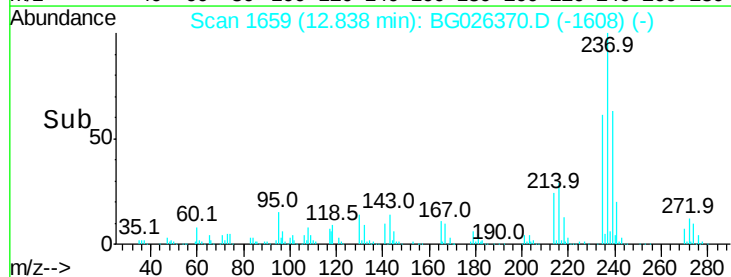
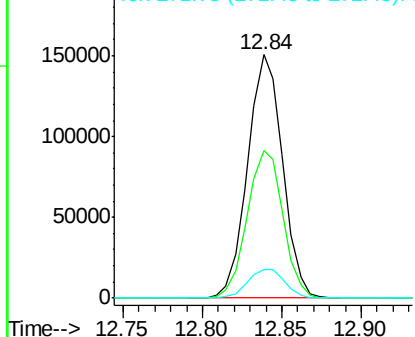


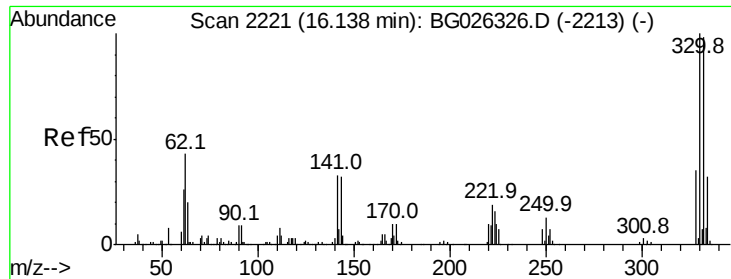
#40
 Hexachlorocyclopentadiene
 Concen: 42.06 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	230487		
235	60.8	39.4	79.4	
272	12.0	0.0	32.0	



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





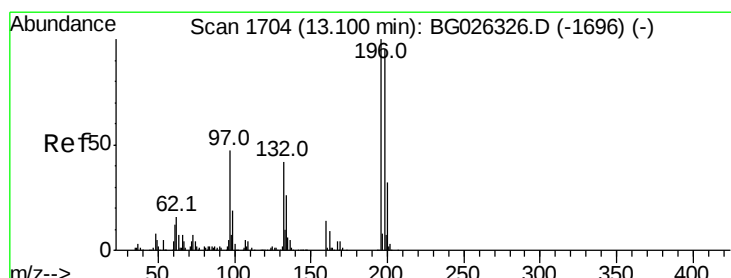
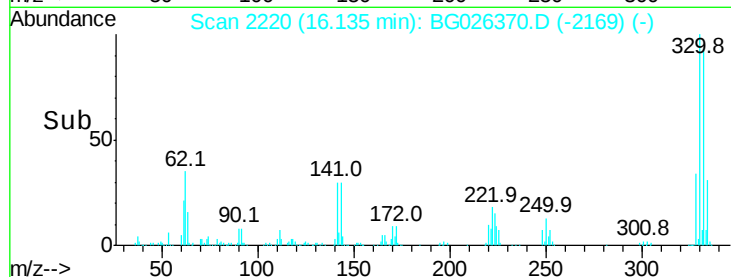
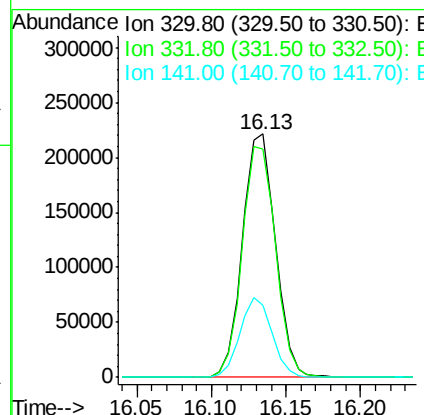
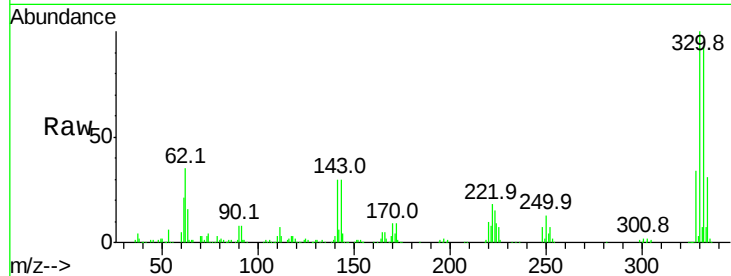
#41
 2,4,6-Tribromophenol
 Concen: 85.63 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	339304		
332	96.0	77.3	115.9	
141	32.0	32.1	48.1#	

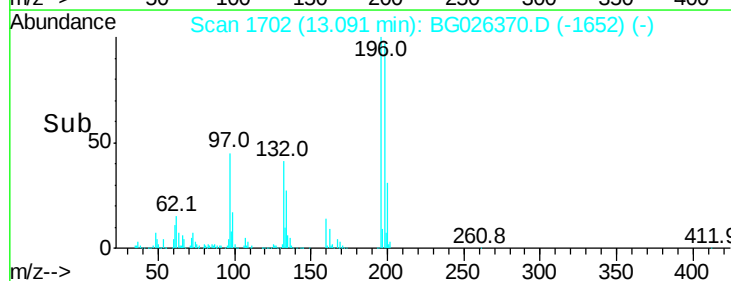
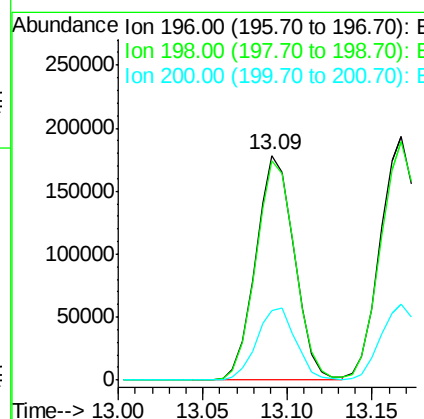
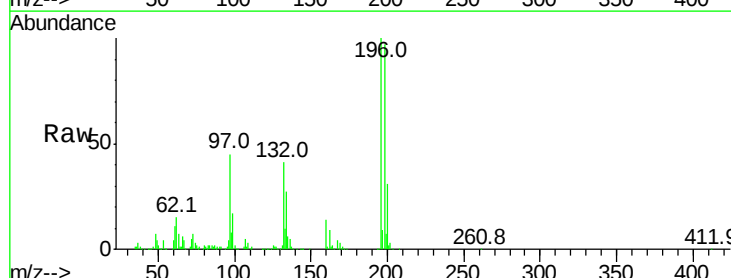
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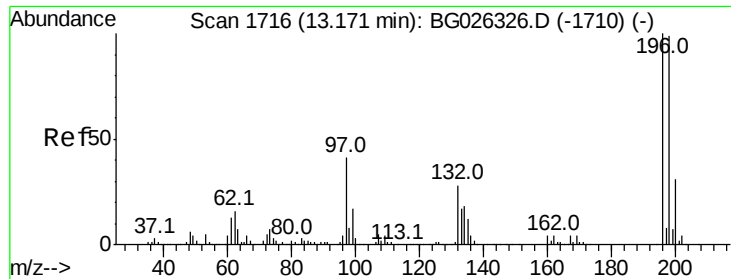
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#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	283704		
198	97.3	81.4	122.2	
200	30.6	27.0	40.6	





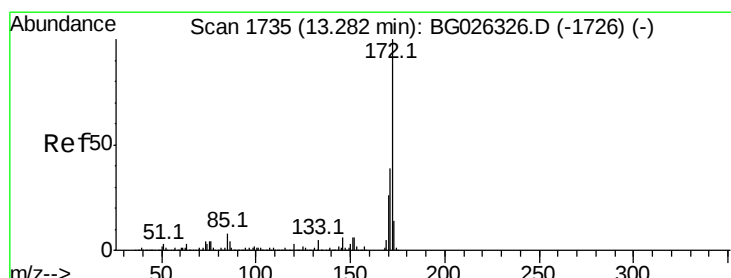
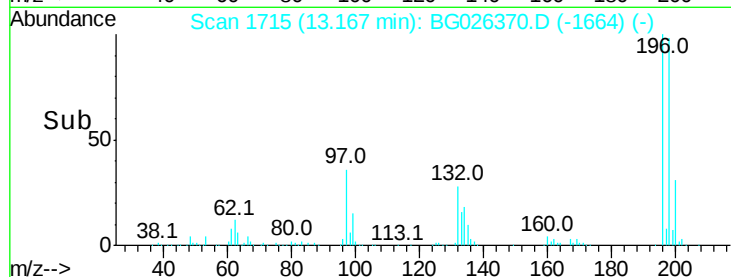
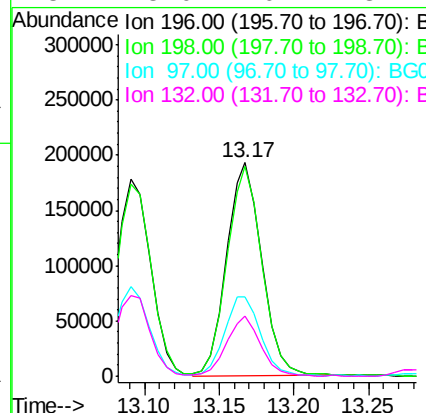
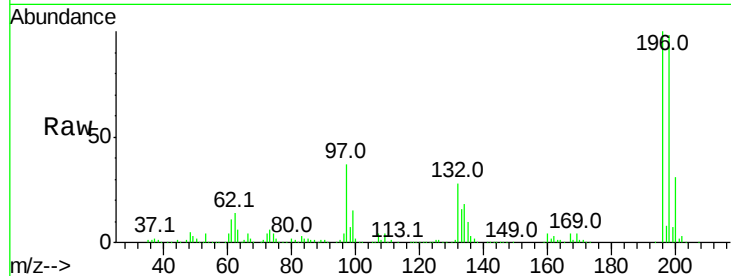
#43
 2,4,5-Trichlorophenol
 Concen: 41.85 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	315365		
198	98.2	79.9	119.9	
97	37.0	45.4	68.0	
132	28.0	20.7	31.1	

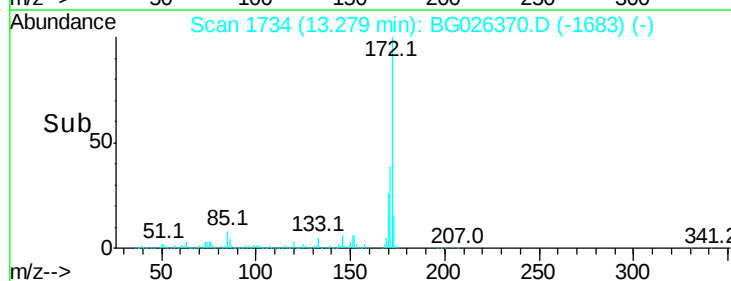
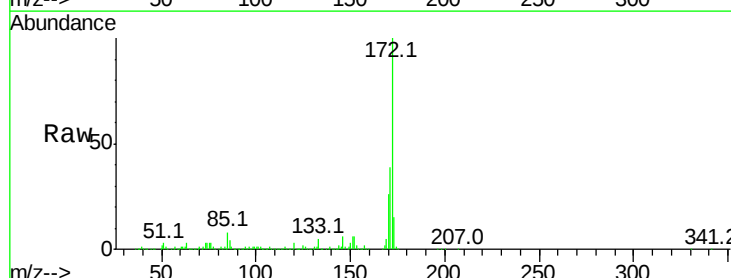
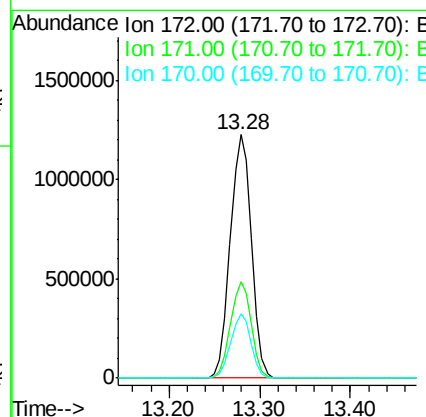
Manual Integrations
 APPROVED

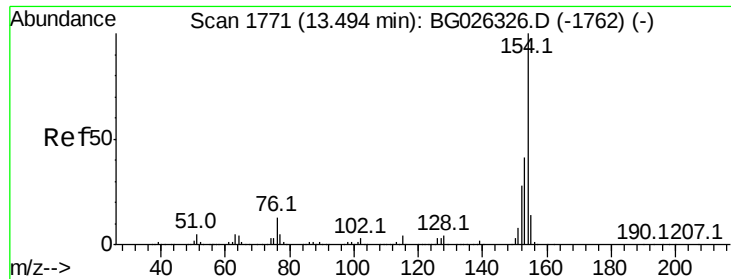
mohammad
 3/23/2017 2:06:48 PM



#44
 2-Fluorobiphenyl
 Concen: 80.22 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1979430		
171	39.5	32.2	48.2	
170	26.2	21.8	32.6	





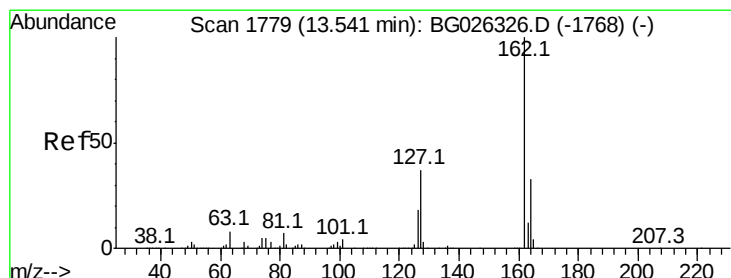
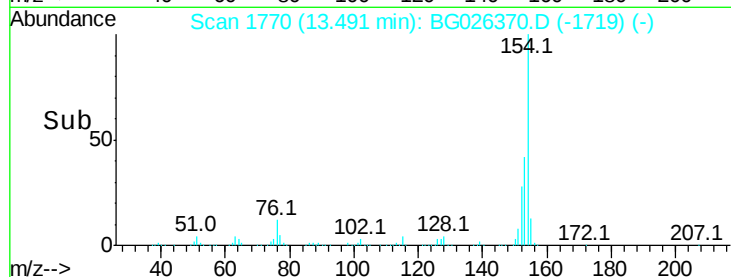
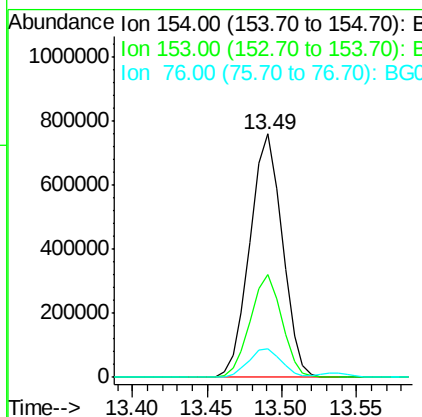
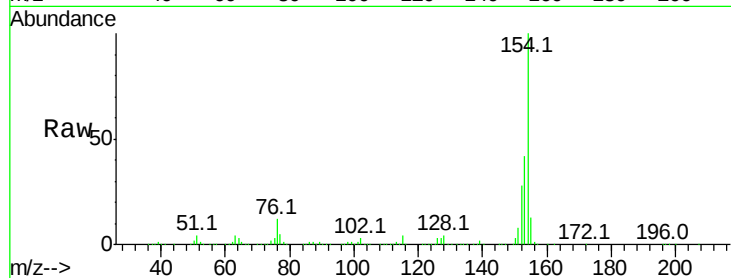
#45
1,1'-Biphenyl
Concen: 39.85 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	11.7	0.0	33.5

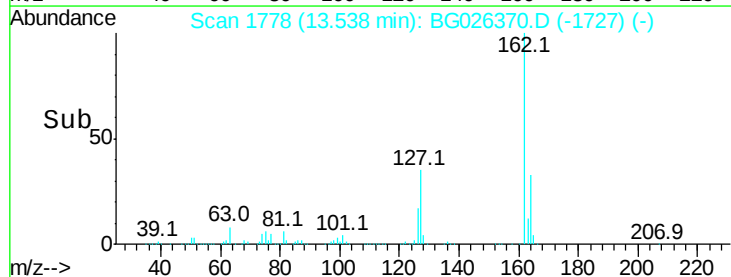
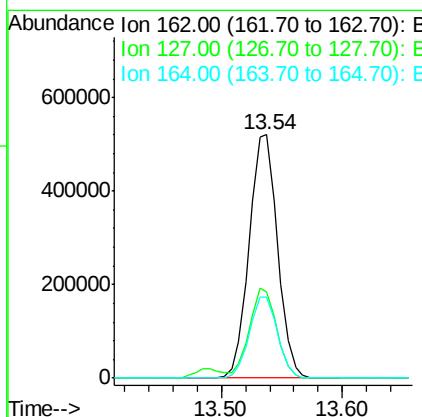
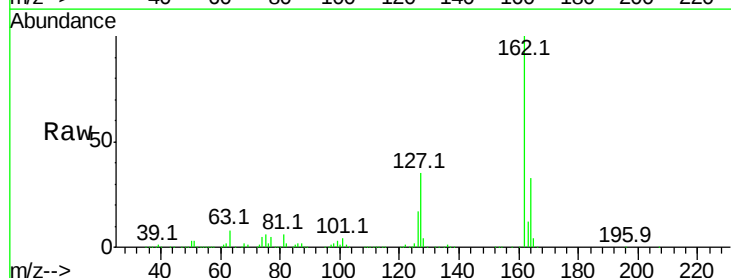
Manual Integrations
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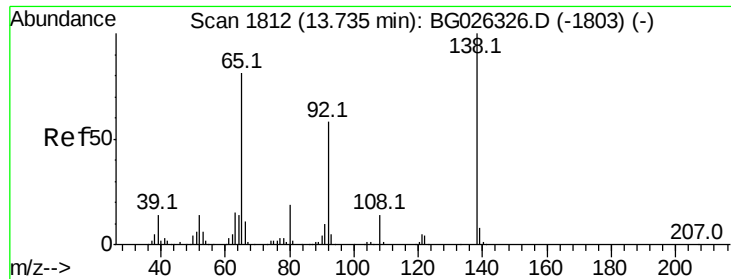
mohammad
3/23/2017 2:06:48 PM



#46
2-Chloronaphthalene
Concen: 40.68 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	32.2	48.4
164	33.1	27.3	40.9





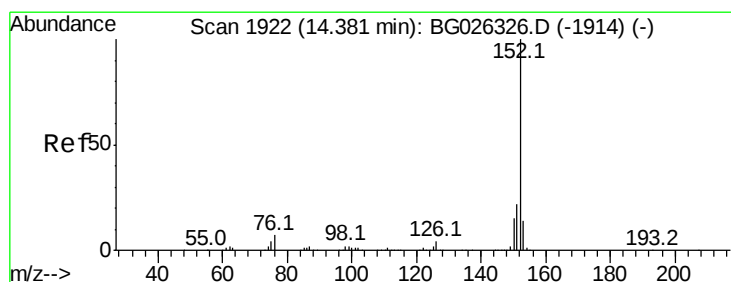
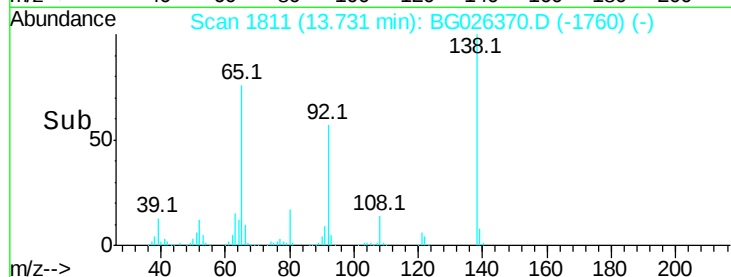
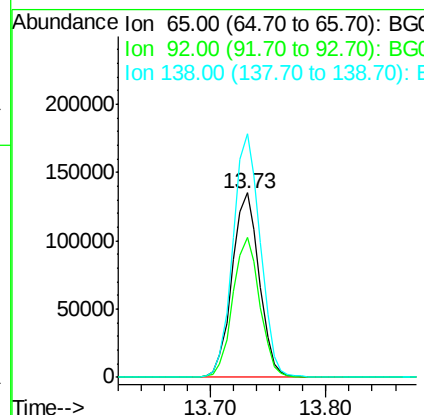
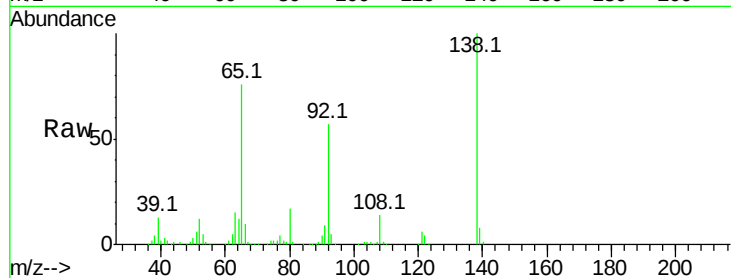
#47
2-Nitroaniline
Concen: 37.05 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.6	49.0	73.4#
138	132.0	58.6	87.8#

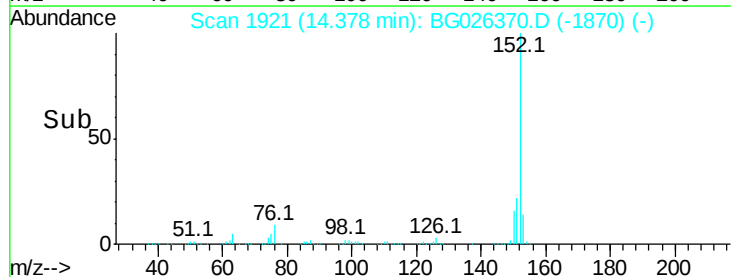
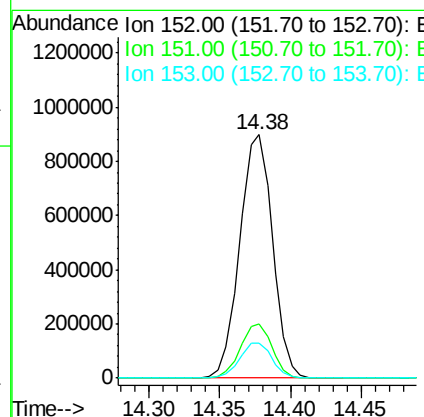
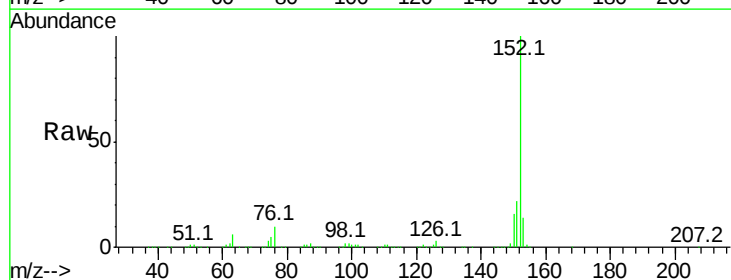
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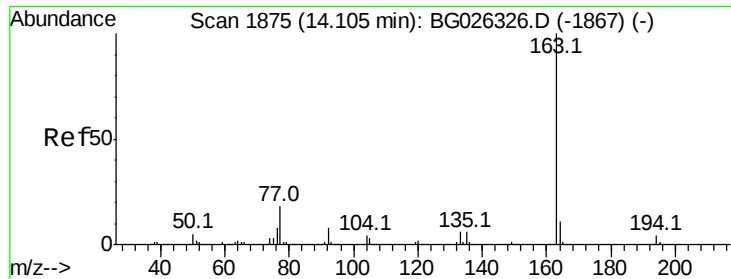
mohammad
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#48
Acenaphthylene
Concen: 39.97 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.2	27.2
153	14.3	11.3	16.9





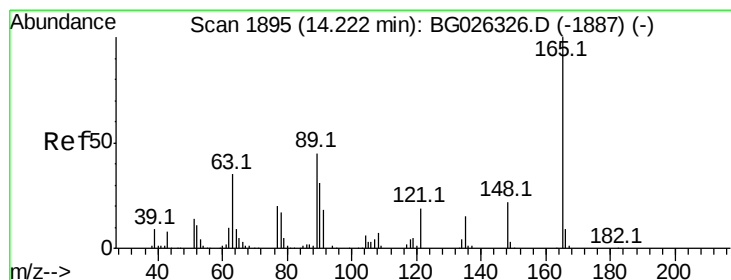
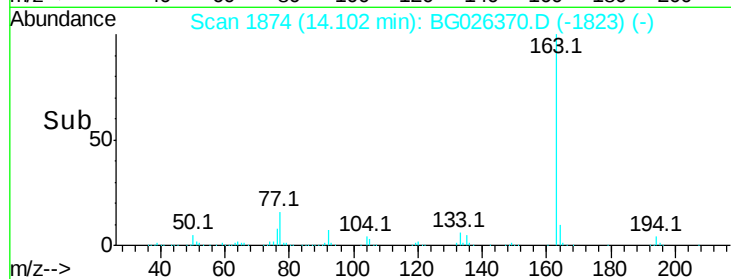
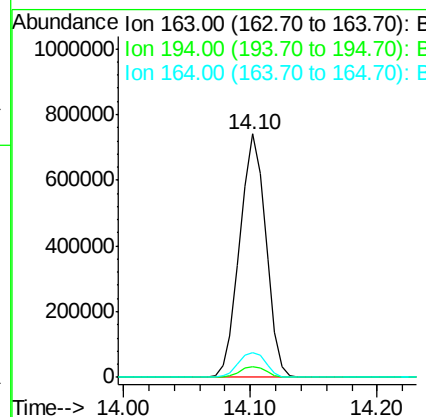
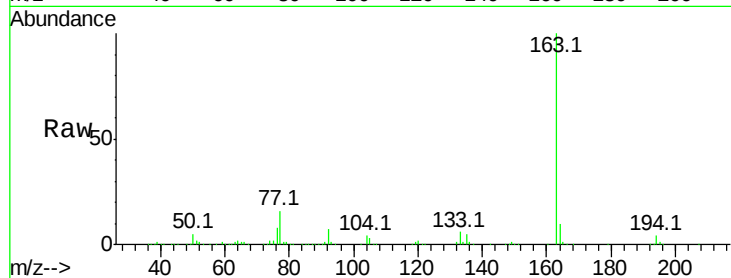
#49
 Dimethylphthalate
 Concen: 40.44 ng
 RT: 14.10 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:163	Resp: 1056097
Ion Ratio	Lower Upper
163 100	
194 4.4	3.8 5.6
164 10.3	9.3 13.9

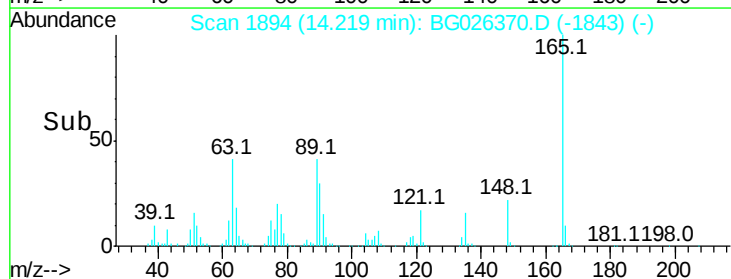
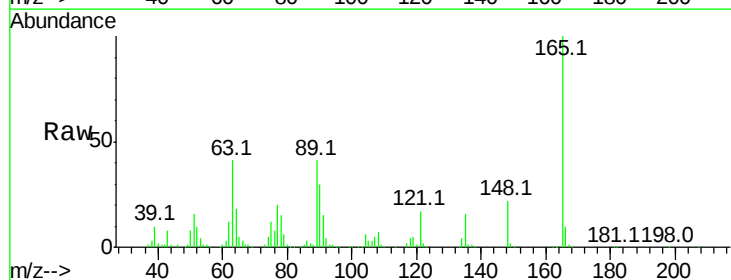
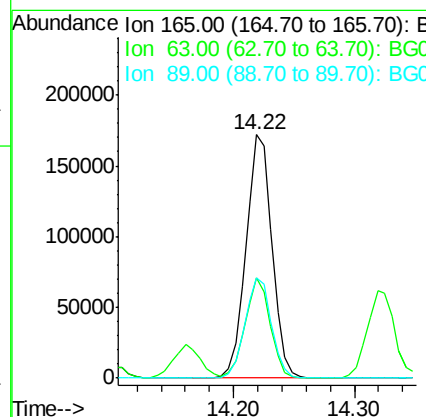
Manual Integrations
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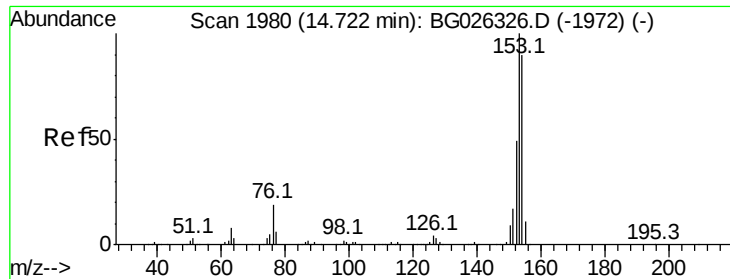
mohammad
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#50
 2,6-Dinitrotoluene
 Concen: 42.26 ng
 RT: 14.22 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ion:165	Resp: 257581	
	Ratio	Lower	Upper
165	100		
63	41.4	63.9	95.9#
89	41.2	58.6	88.0#





#51

Acenaphthene

Concen: 40.21 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

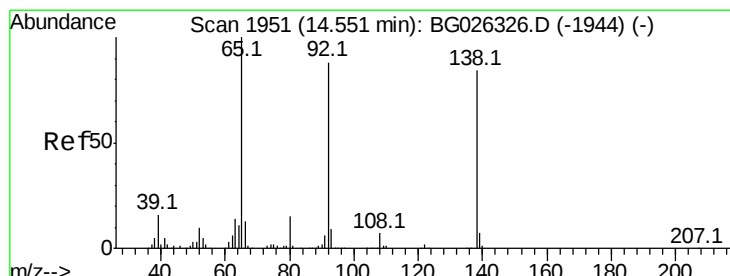
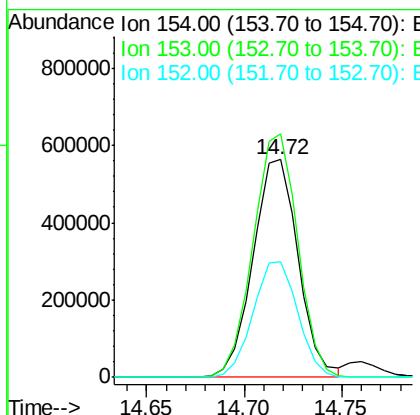
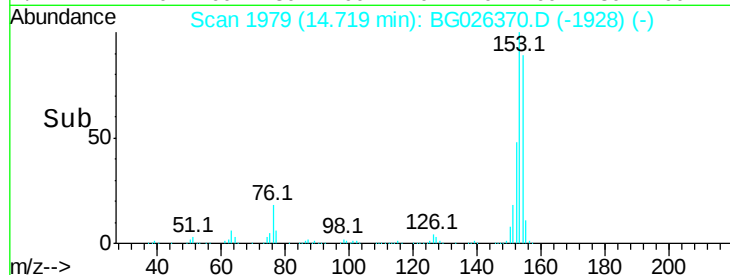
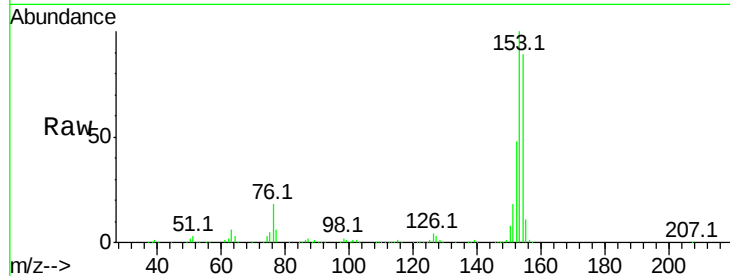
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	903464
Ion Ratio	Lower	Upper	
154	100		
153	111.8	87.8	131.6
152	53.3	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.53 ng

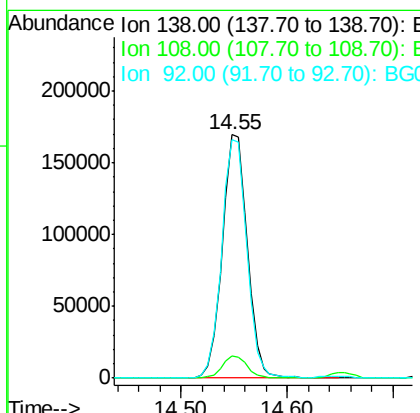
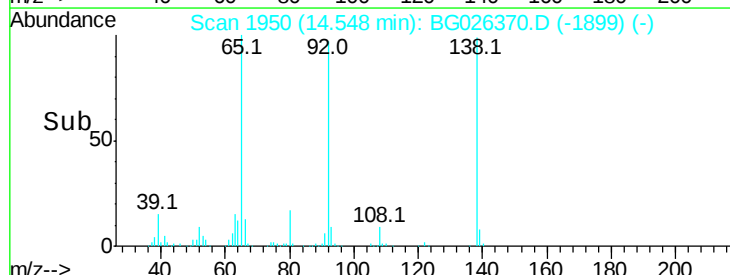
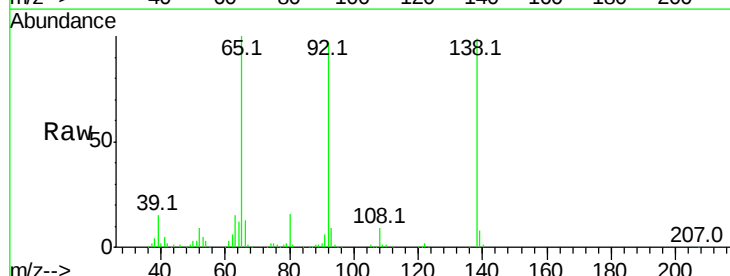
RT: 14.55 min Scan# 1950

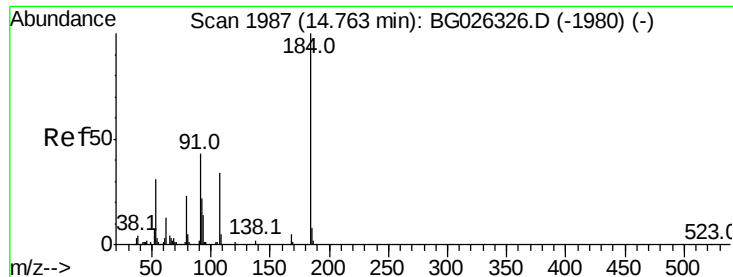
Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:	138	Resp:	278711
Ion Ratio	Lower	Upper	
138	100		
108	9.2	10.9	16.3#
92	98.0	115.3	172.9#





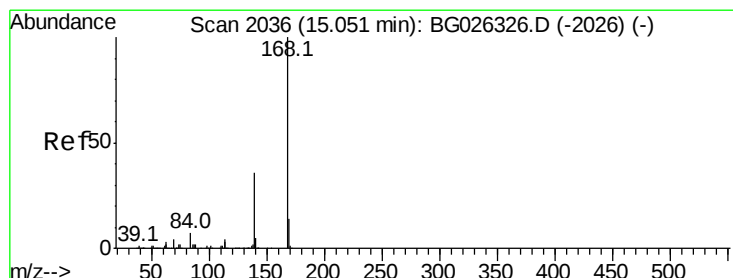
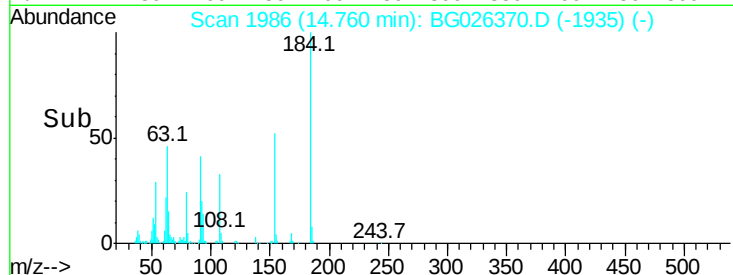
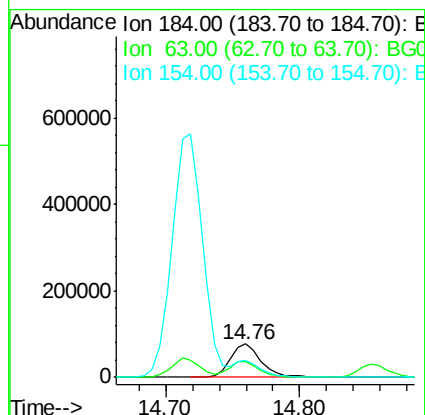
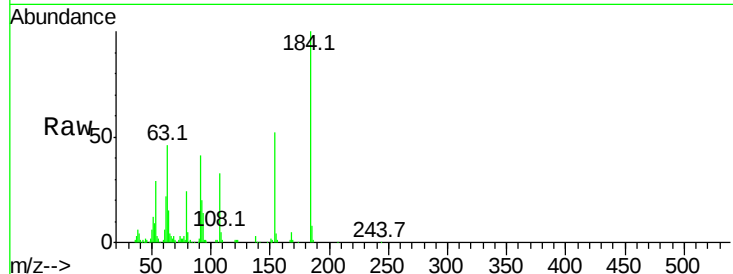
#53
2,4-Dinitrophenol
Concen: 35.68 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.4	52.7	79.1#
154	51.7	57.3	85.9#

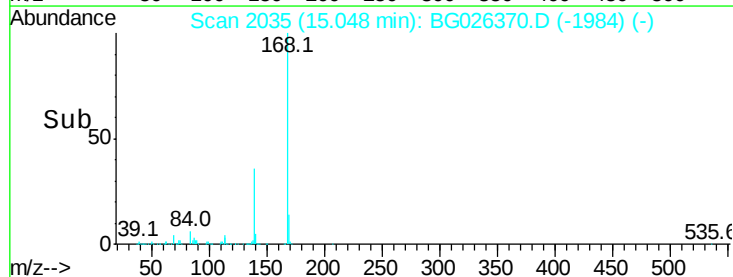
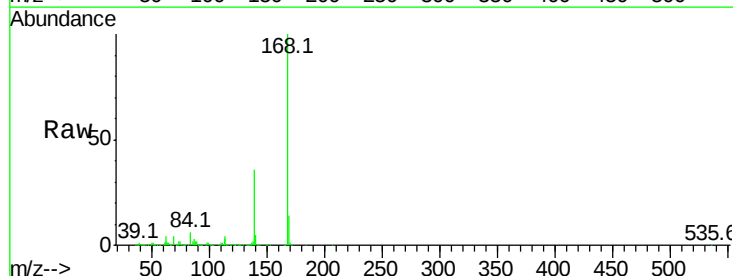
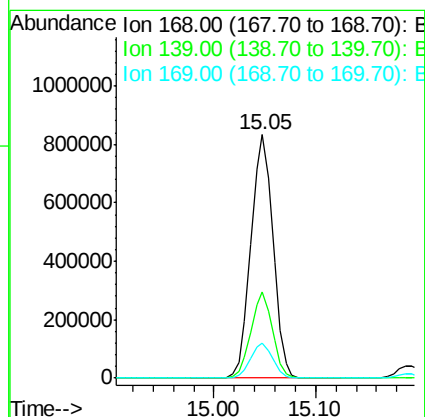
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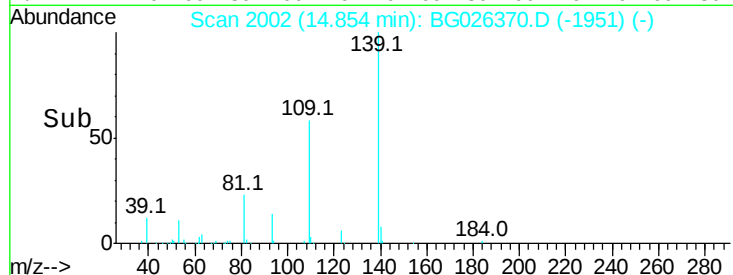
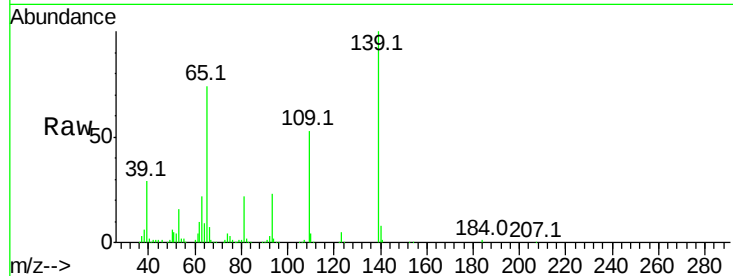
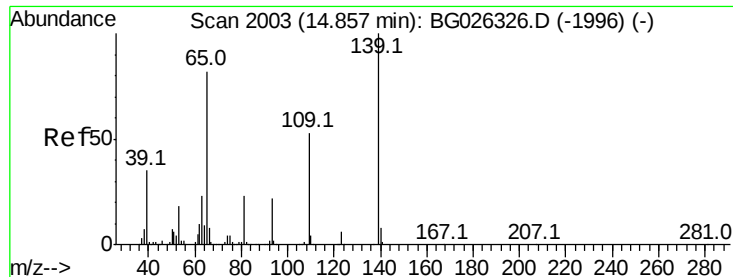
mohammad
3/23/2017 2:06:48 PM



#54
Dibenzofuran
Concen: 39.91 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	35.3	52.9
169	14.4	11.5	17.3





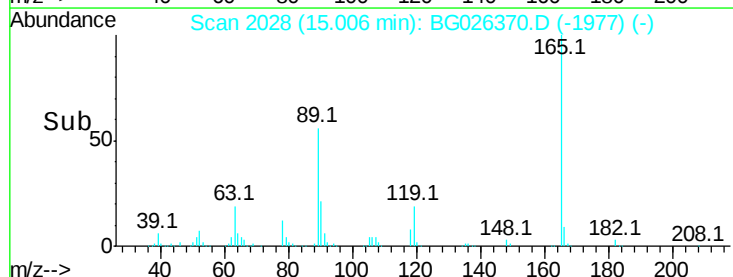
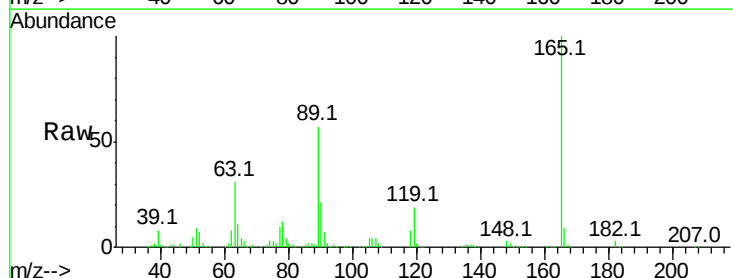
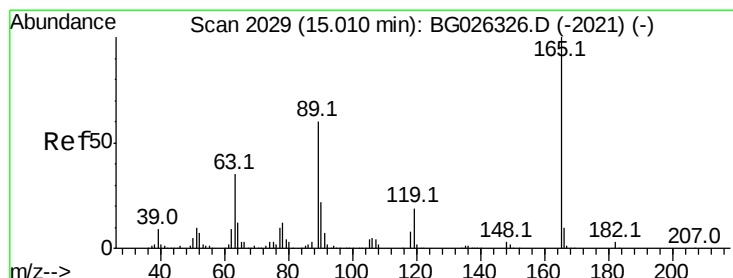
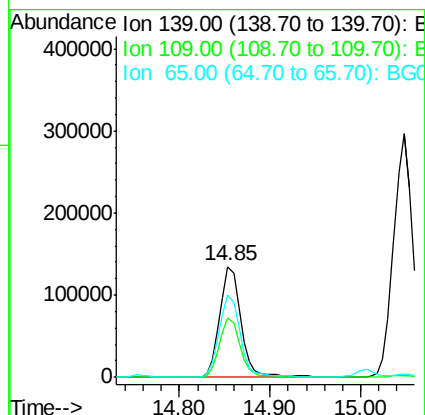
#55
4-Nitrophenol
Concen: 40.34 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	53.2	101.2	141.2#
65	73.7	135.3	175.3#

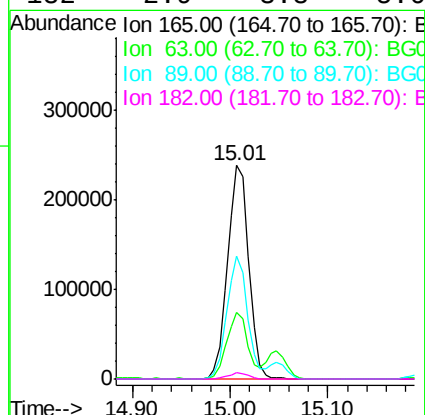
Manual Integrations
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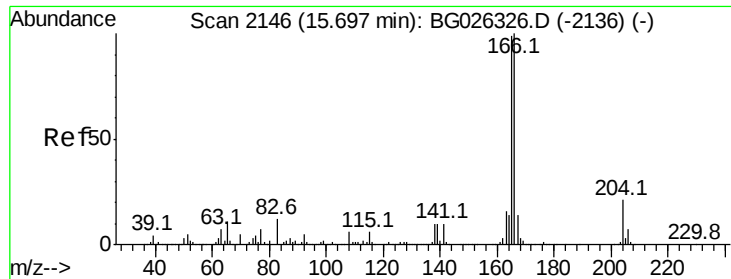
mohammad
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#56
2,4-Dinitrotoluene
Concen: 41.60 ng
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.4	44.0	66.0#
89	57.4	67.3	100.9#
182	2.9	3.8	5.6#





#57

Fluorene

Concen: 40.38 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1136806

Ion Ratio Lower Upper

166 100

165 95.7 78.6 117.8

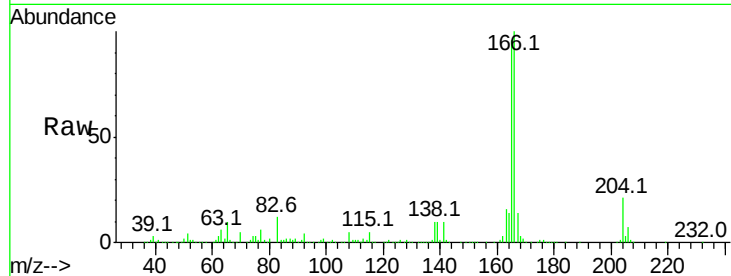
167 14.1 11.6 17.4

Manual Integrations

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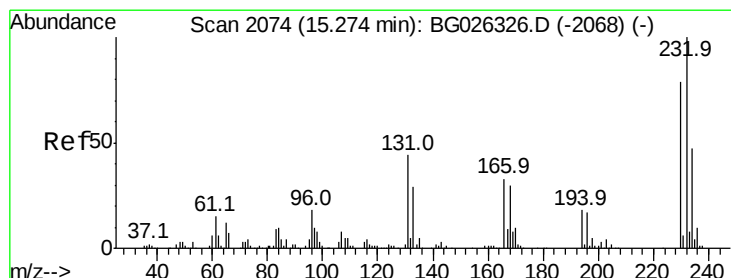
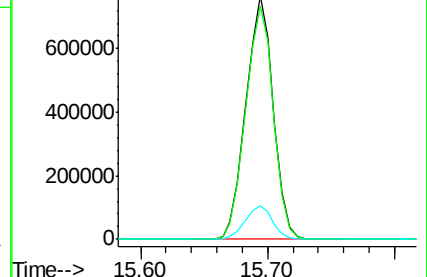
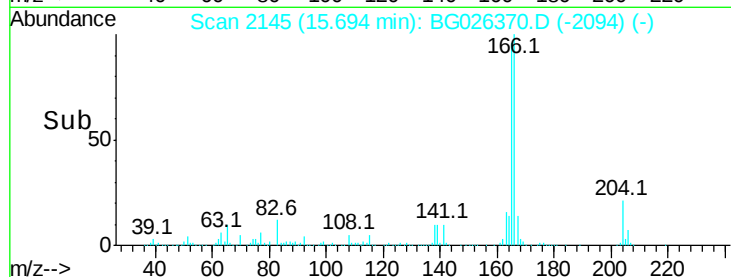
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.54 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:232 Resp: 266399

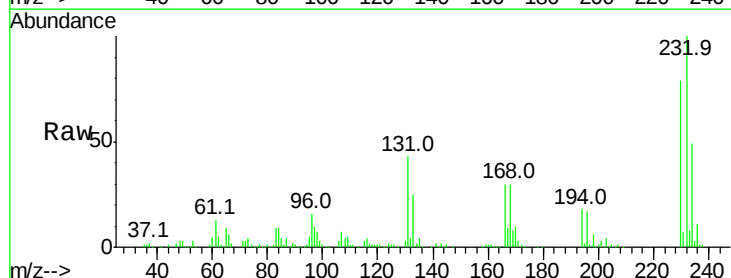
Ion Ratio Lower Upper

232 100

131 41.3 34.9 52.3

130 2.1 2.3 3.5#

166 30.4 24.2 36.4

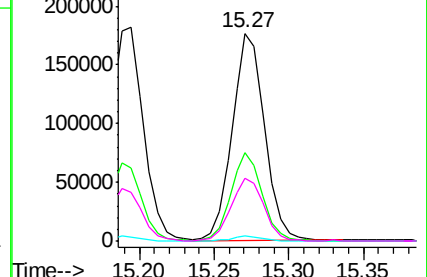
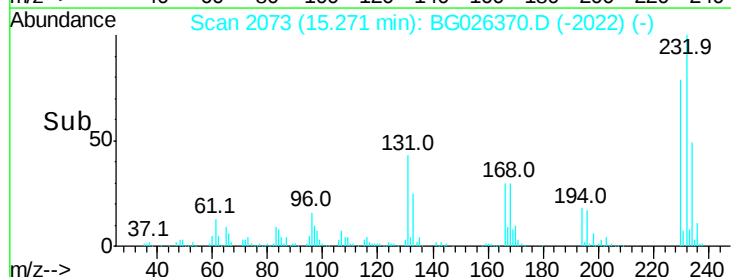


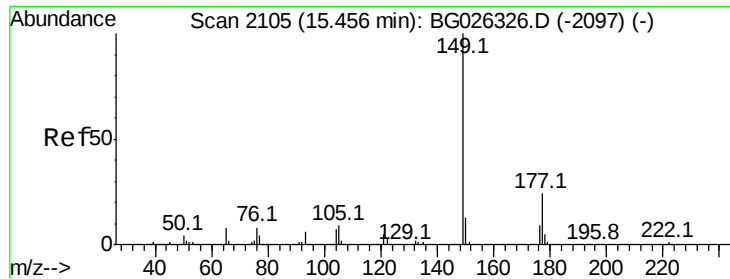
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





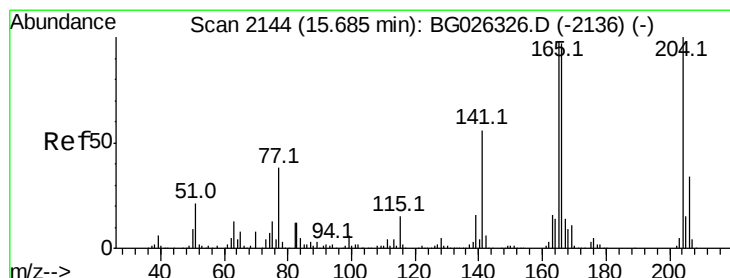
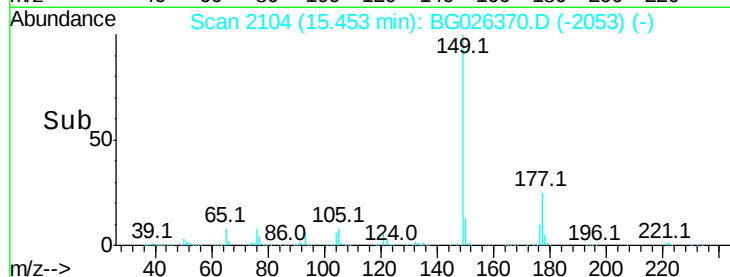
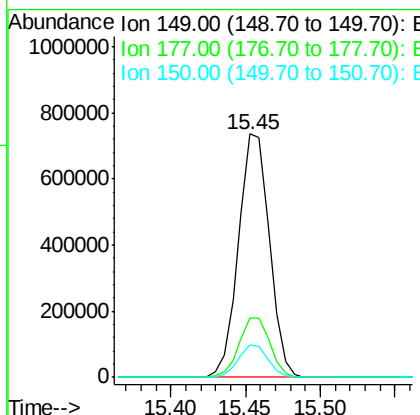
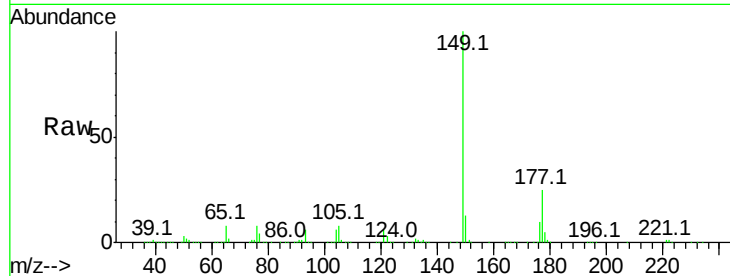
#59
Diethylphthalate
Concen: 39.64 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1058162
Ion Ratio Lower Upper
149 100
177 24.6 20.1 30.1
150 13.4 10.2 15.2

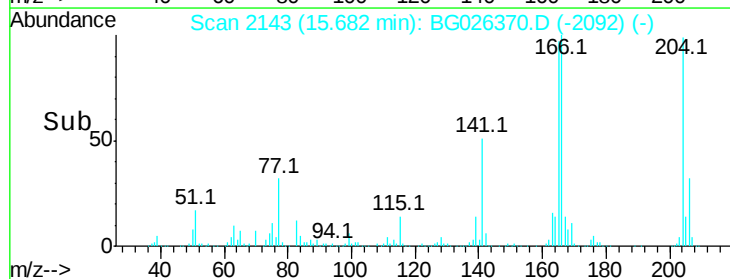
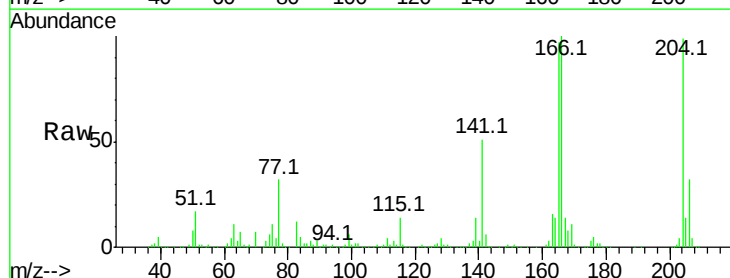
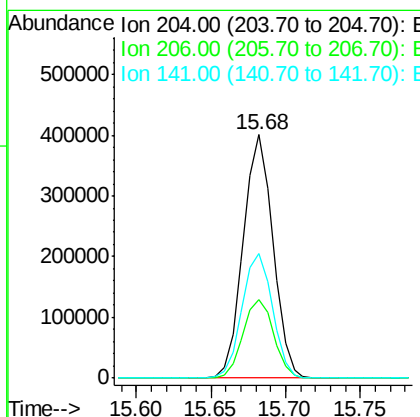
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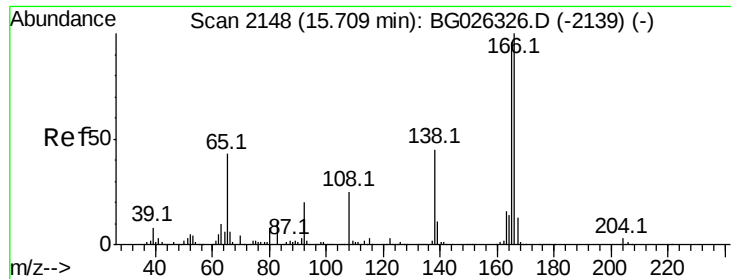
mohammad
3/23/2017 2:06:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.49 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:204 Resp: 553489
Ion Ratio Lower Upper
204 100
206 32.3 30.1 45.1
141 51.3 50.6 76.0





#61

4-Nitroaniline

Concen: 40.23 ng

RT: 15.71 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 285609

Ion Ratio Lower Upper

138 100

92 44.7 44.2 84.2

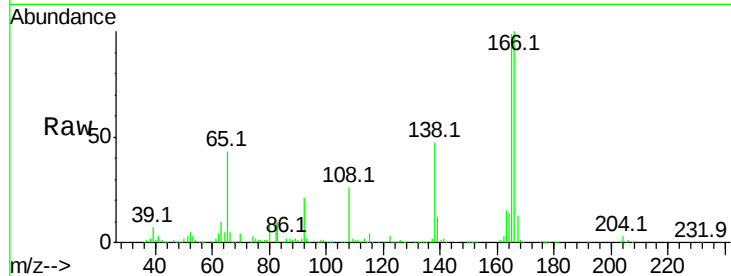
108 54.9 104.8 144.8#

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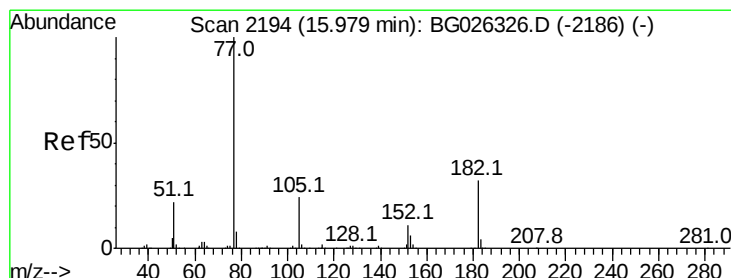
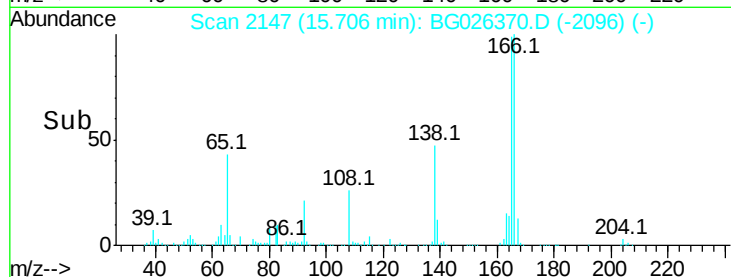
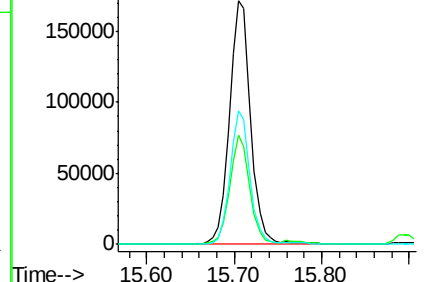
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.42 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion: 77 Resp: 812208

Ion Ratio Lower Upper

77 100

182 32.1 4.7 44.7

105 23.8 0.0 36.3

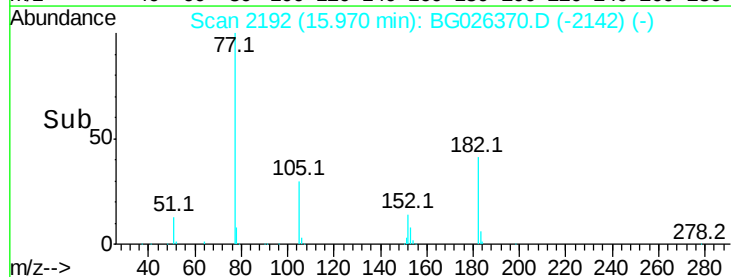
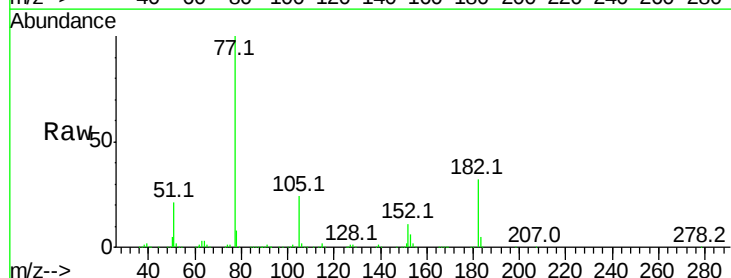
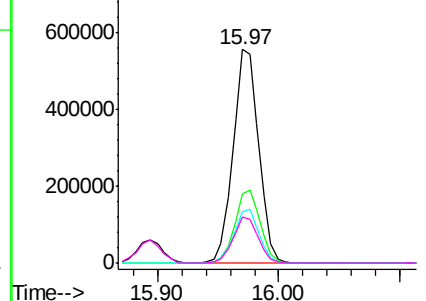
51 21.4 16.4 56.4

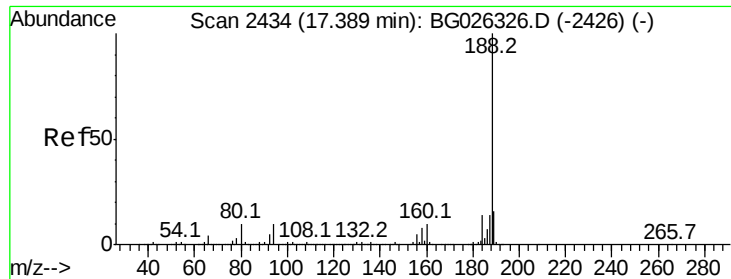
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

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: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 810071

Ion Ratio Lower Upper

188 100

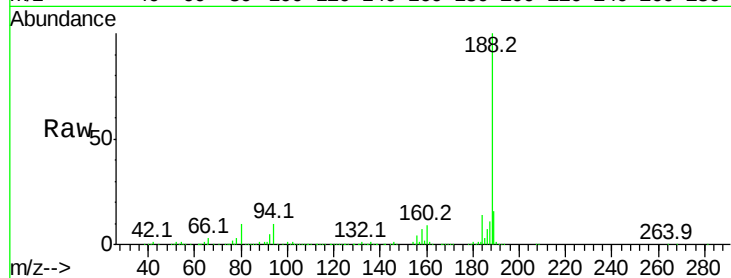
94 9.5 5.8 8.8#

80 10.3 7.5 11.3

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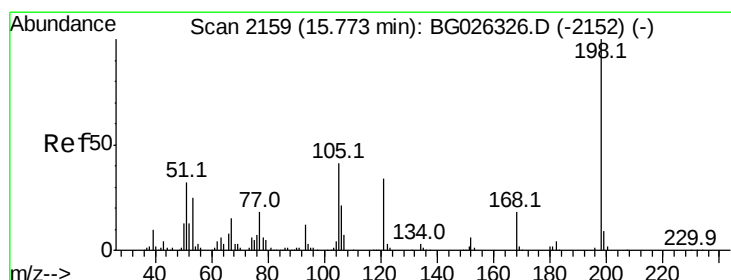
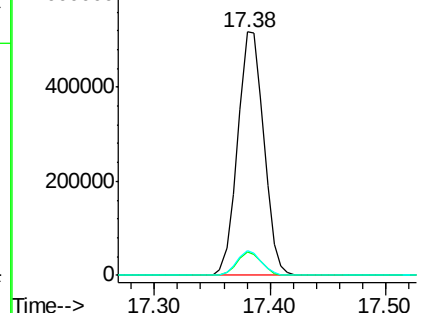
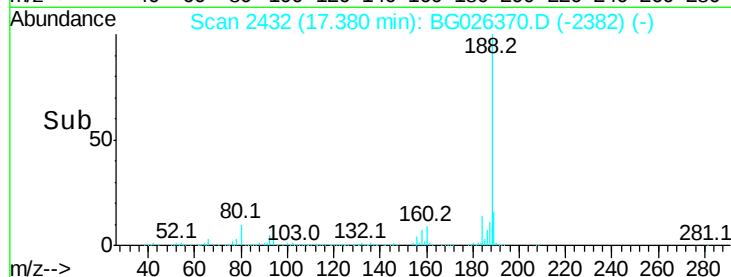
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.43 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

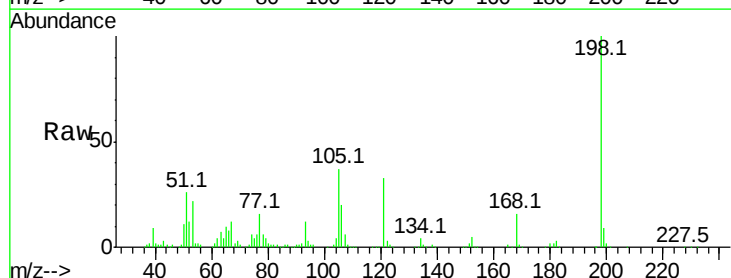
Tgt Ion:198 Resp: 216686

Ion Ratio Lower Upper

198 100

51 25.7 22.6 62.6

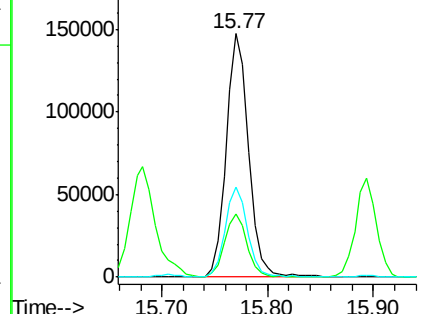
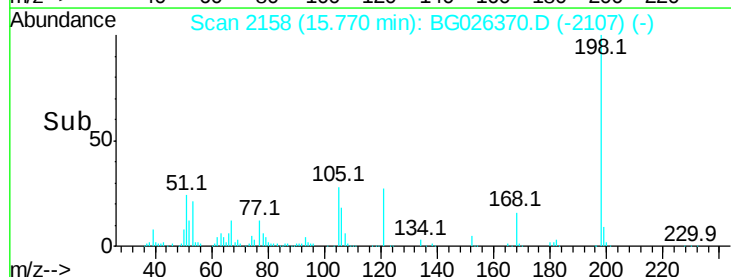
105 37.0 14.4 54.4

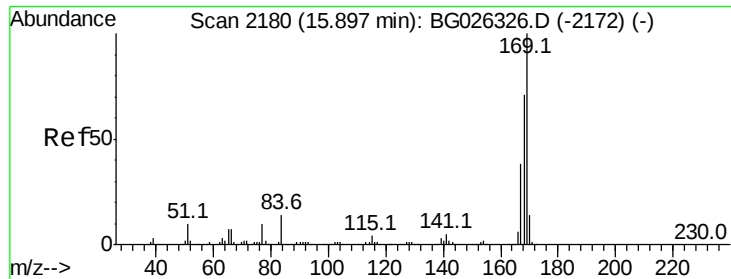


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





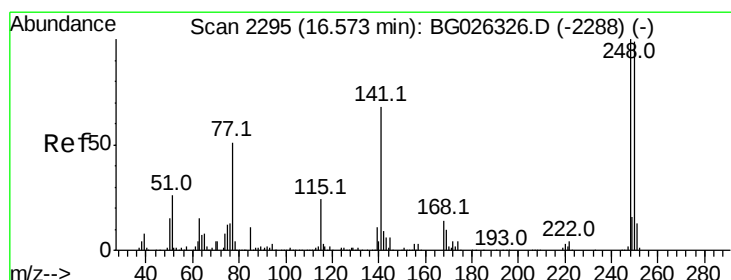
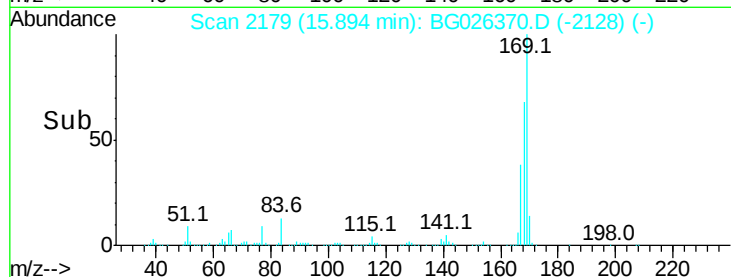
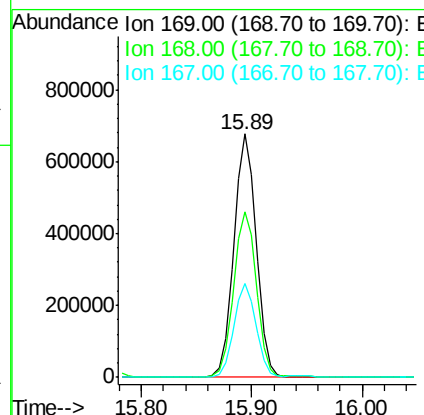
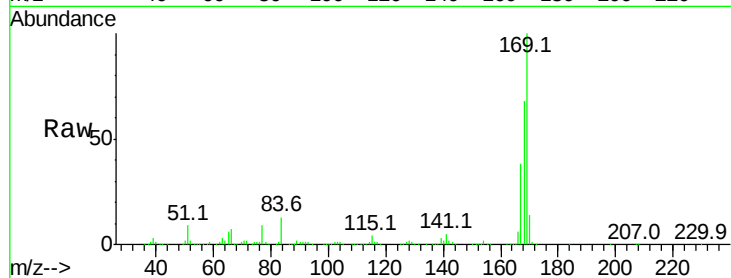
#65
 n-Nitrosodiphenylamine
 Concen: 40.52 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	963237		
168	68.1		55.7	83.5
167	38.4		29.8	44.6

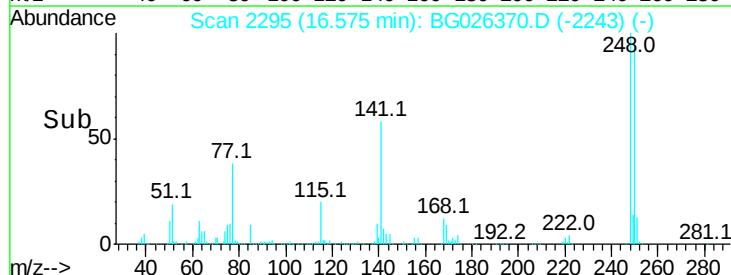
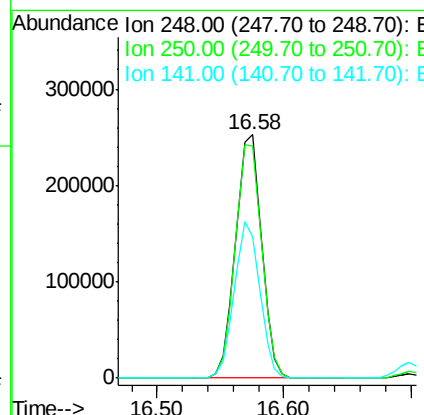
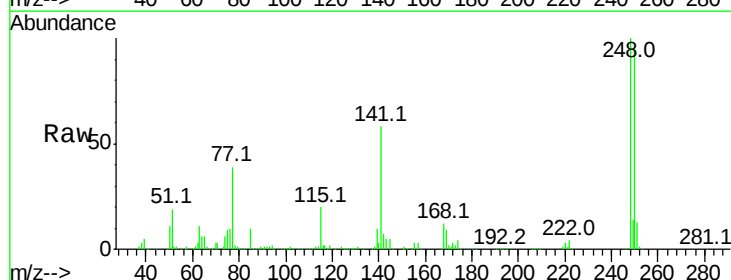
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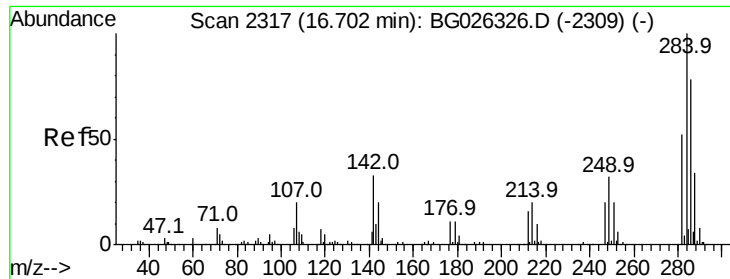
mohammad
 3/23/2017 2:06:48 PM



#66
 4-Bromophenyl-phenylether
 Concen: 42.92 ng
 RT: 16.58 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	357828		
250	95.3		75.0	112.6
141	58.2		55.2	82.8





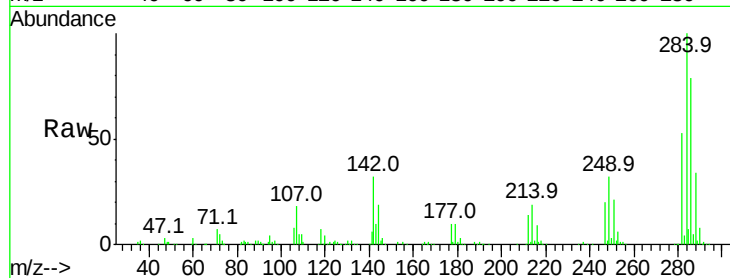
#67
Hexachlorobenzene
Concen: 43.04 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

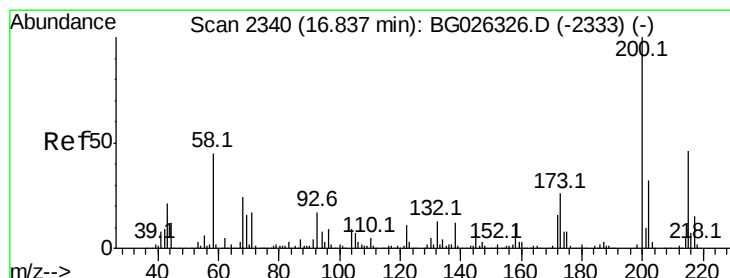
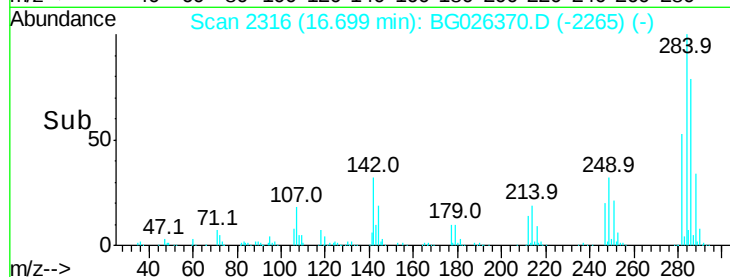
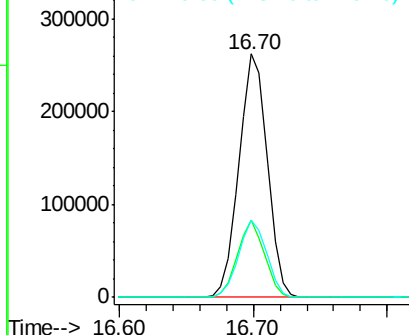
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	31.8	29.9	44.9
249	31.6	29.2	43.8

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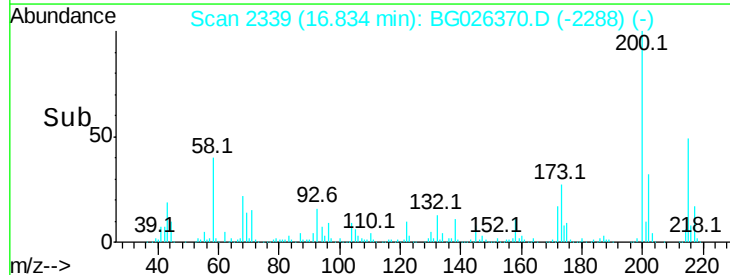
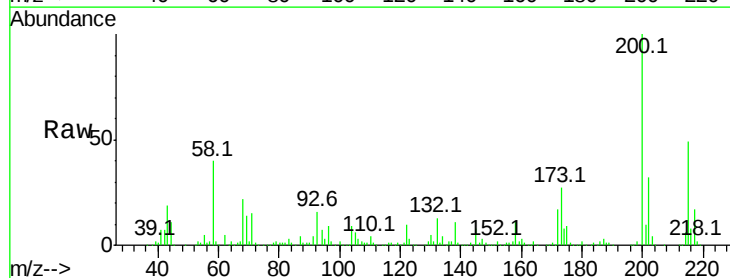
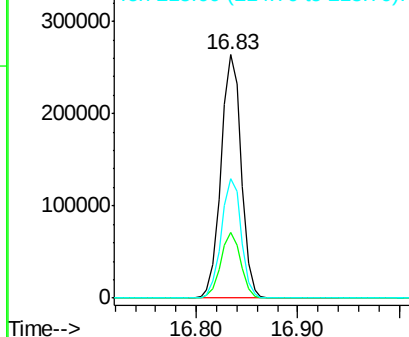
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

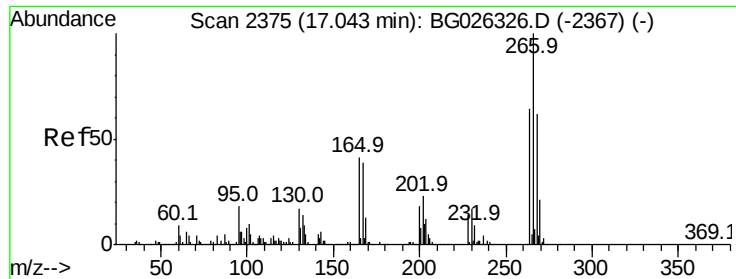


#68
Atrazine
Concen: 40.54 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.0	3.0	43.0
215	48.9	28.4	68.4

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





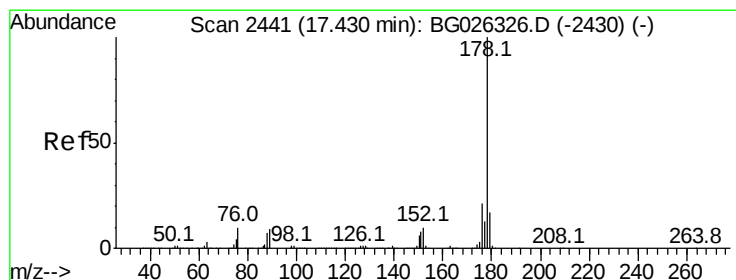
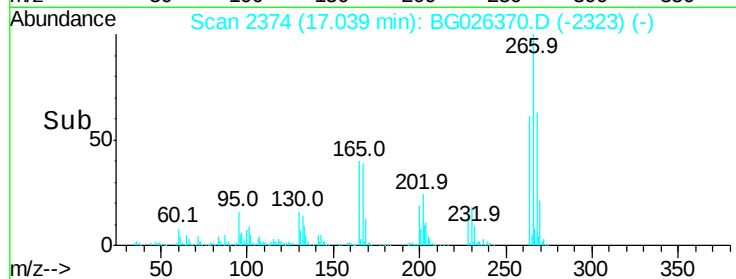
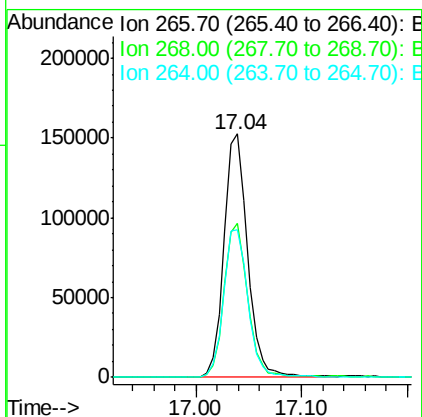
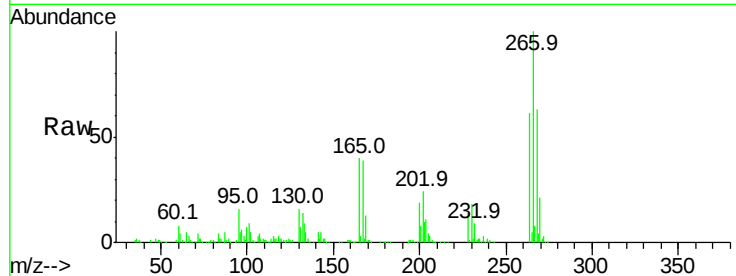
#69
 Pentachlorophenol
 Concen: 40.92 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	236627		
268	63.5	48.6	72.8	
264	60.8	50.1	75.1	

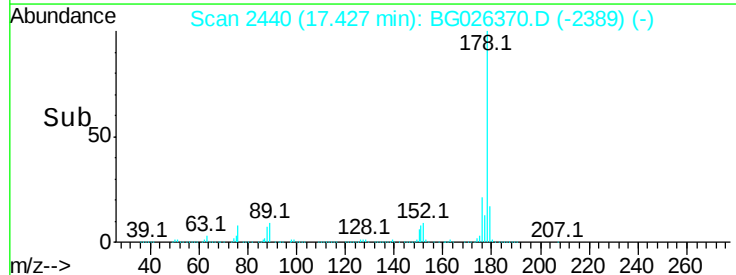
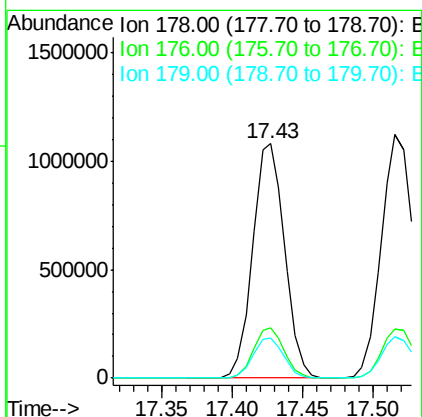
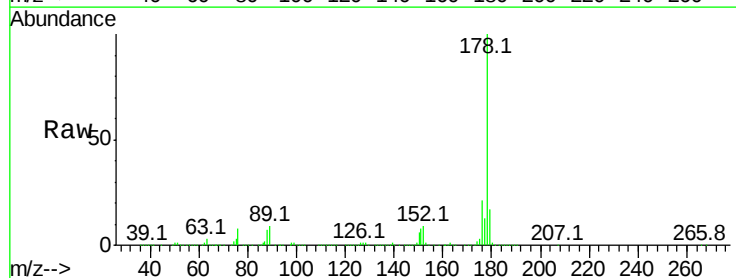
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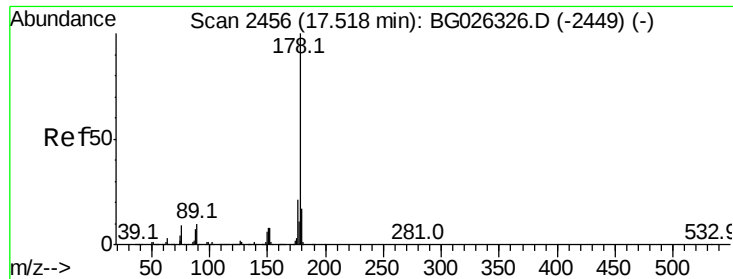
mohammad
 3/23/2017 2:06:48 PM



#70
 Phenanthrene
 Concen: 39.51 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1718577		
176	21.2	17.7	26.5	
179	17.3	15.0	22.6	





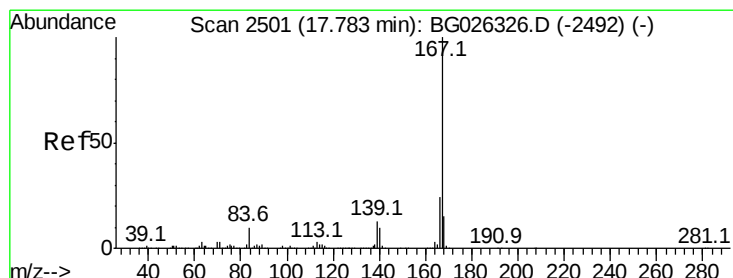
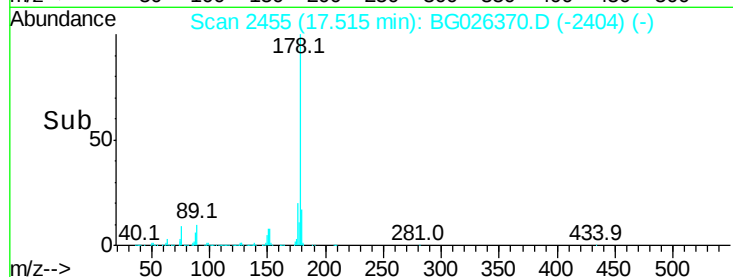
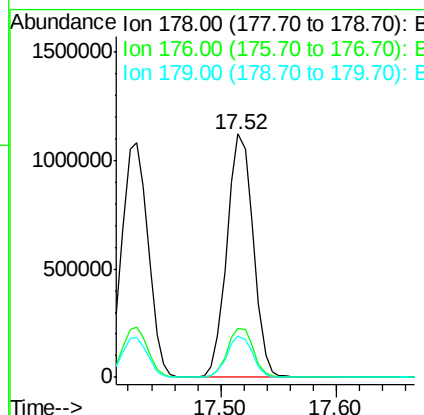
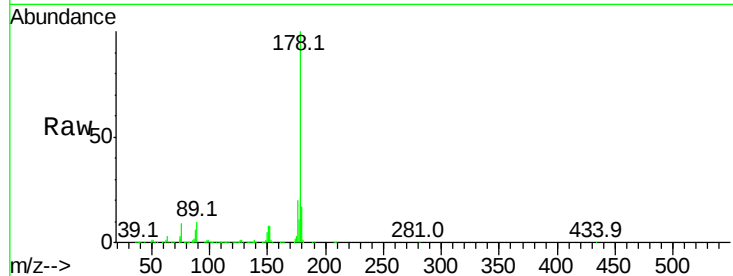
#71
 Anthracene
 Concen: 39.90 ng
 RT: 17.52 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.8	13.8	20.8

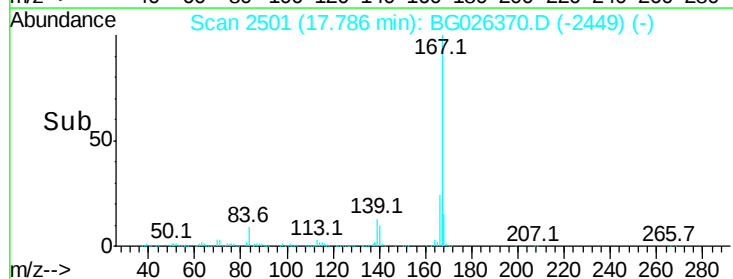
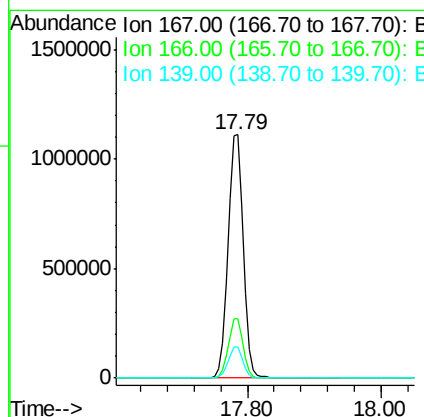
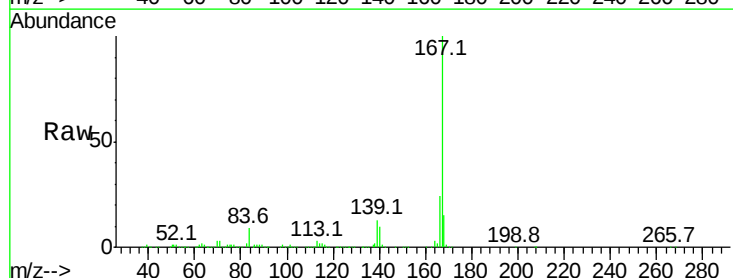
Manual Integrations
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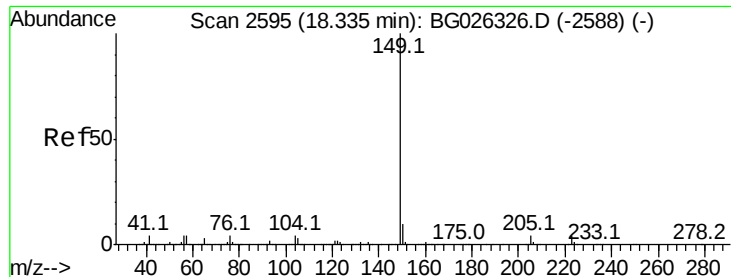
mohammad
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#72
 Carbazole
 Concen: 39.26 ng
 RT: 17.79 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	20.2	30.2
139	12.7	12.8	19.2#





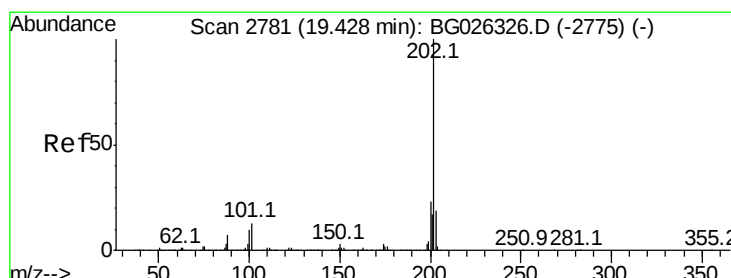
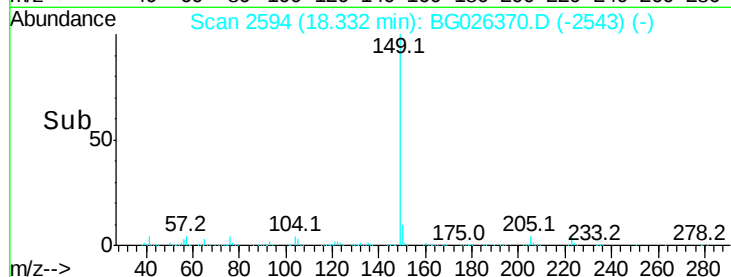
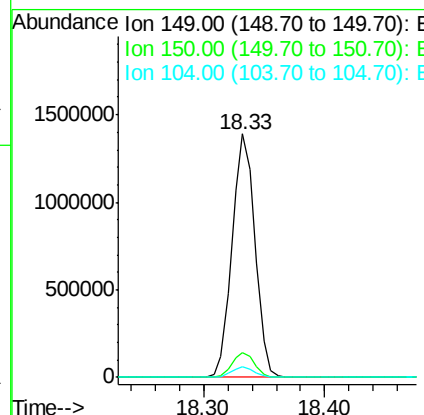
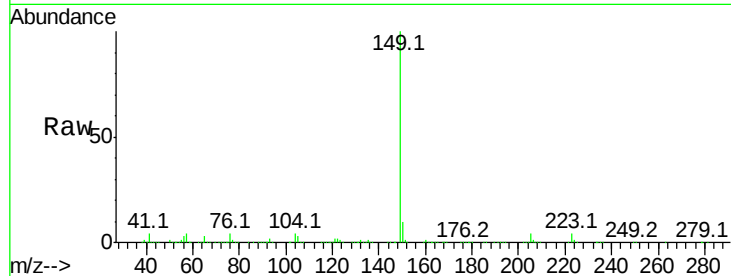
#73
Di-n-butylphthalate
Concen: 38.99 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	4.4	6.7	10.1

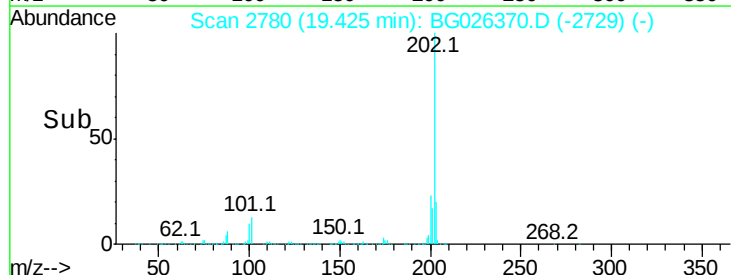
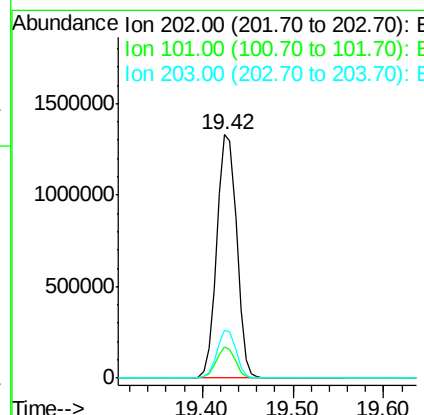
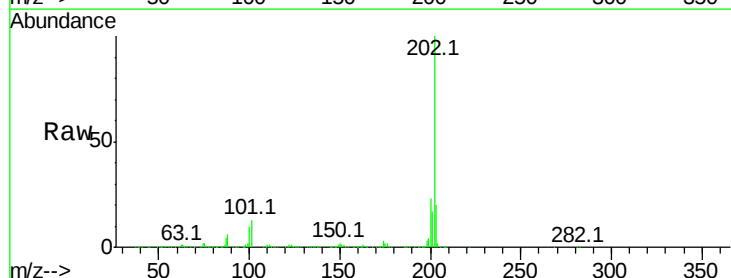
Manual Integrations
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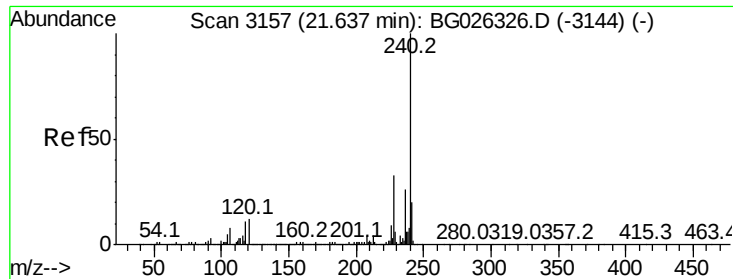
mohammad
3/23/2017 2:06:48 PM



#74
Fluoranthene
Concen: 39.46 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	30.1
203	19.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

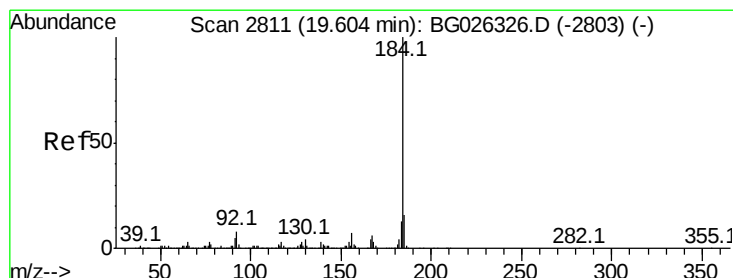
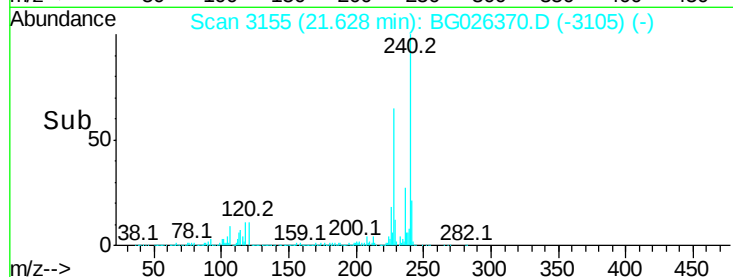
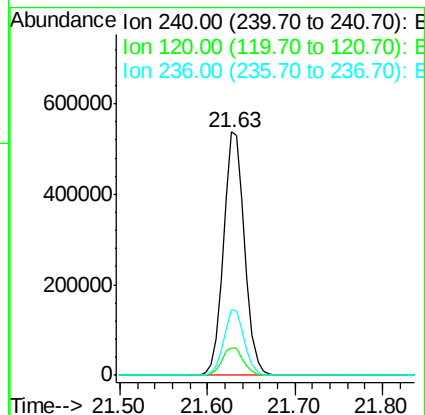
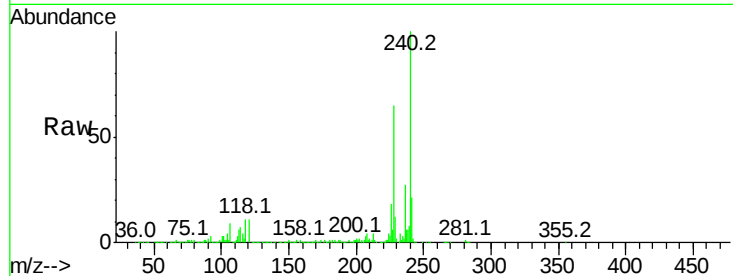
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.7	8.5#
236	26.8	22.2	33.4

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#76

Benzidine

Concen: 37.53 ng

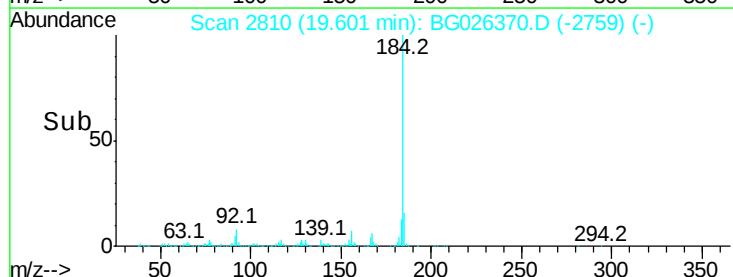
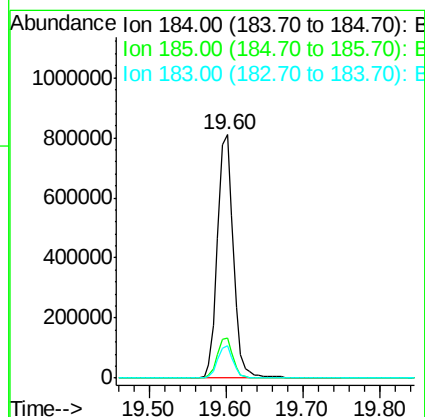
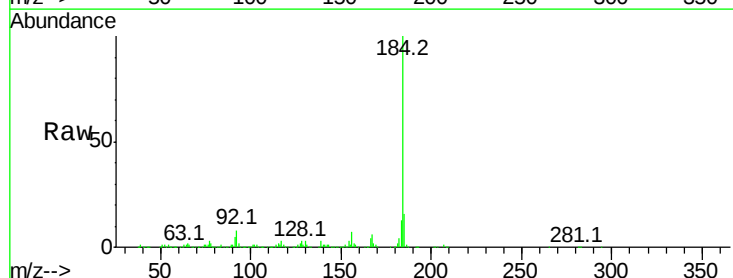
RT: 19.60 min Scan# 2810

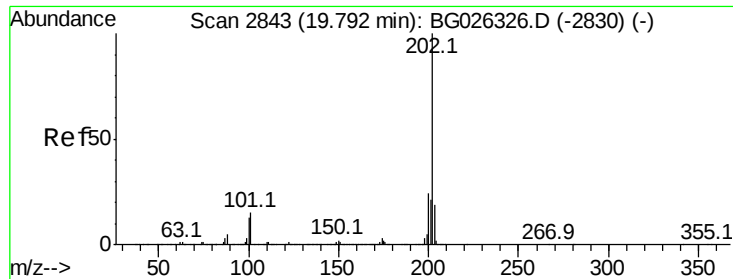
Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.0	19.6
183	13.2	11.0	16.6





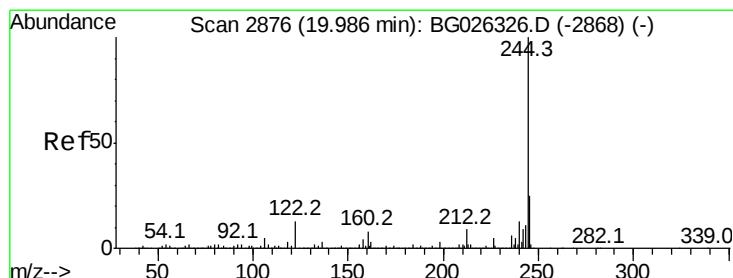
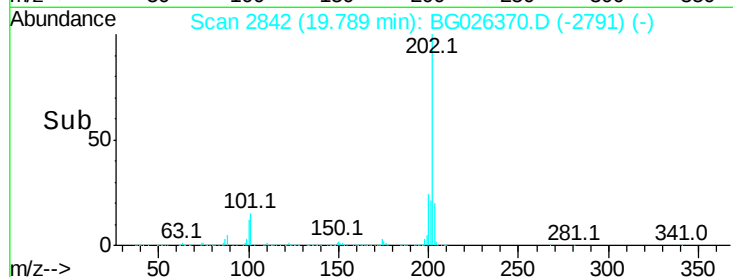
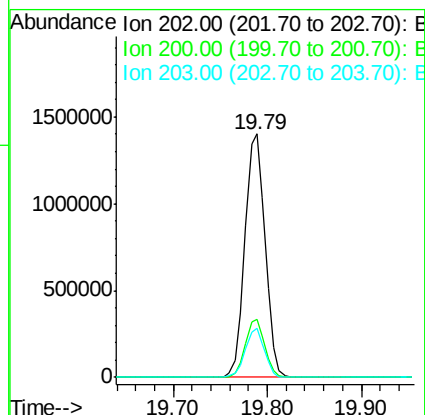
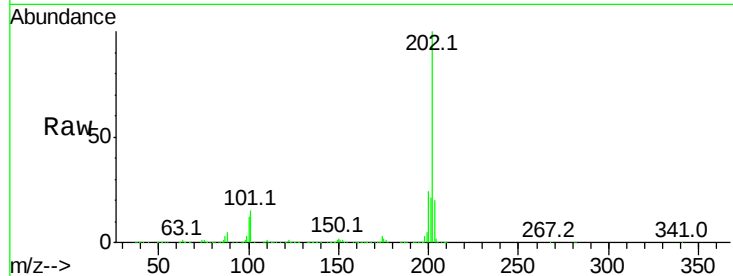
#77
Pvrene
Concen: 40.42 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.6	19.6	29.4
203	19.9	15.8	23.8

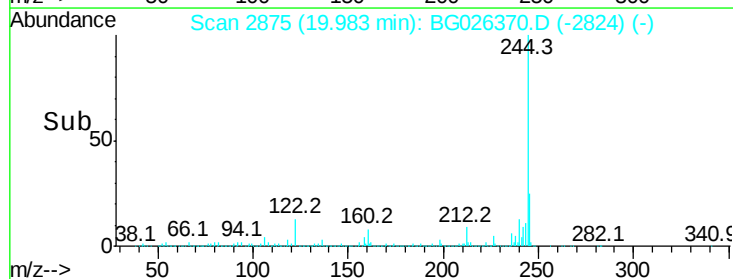
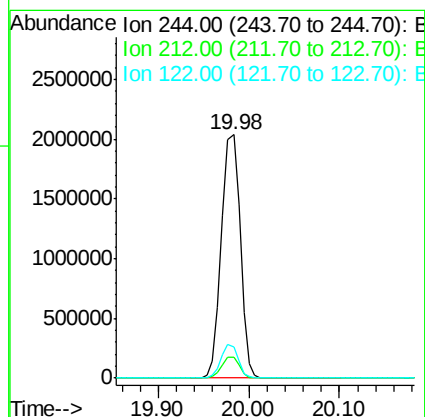
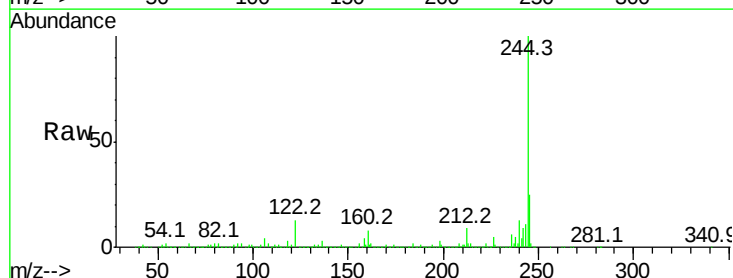
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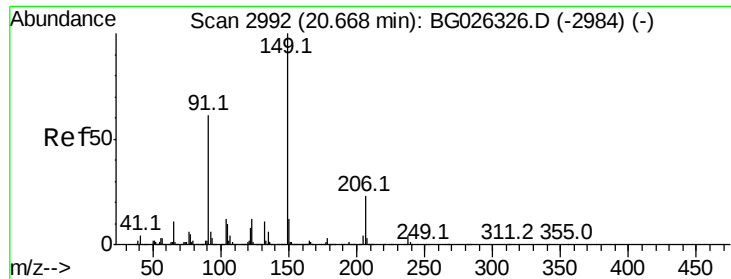
mohammad
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#78
Terphenyl-d14
Concen: 80.42 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	10.0	15.0#
122	12.9	8.6	12.8#





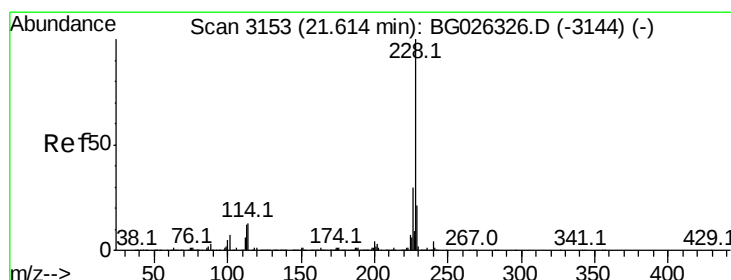
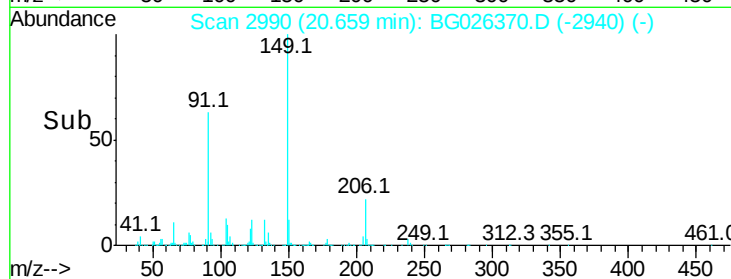
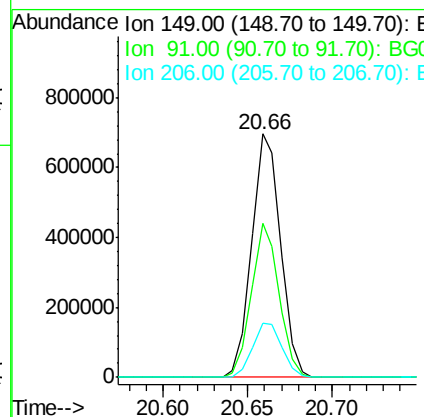
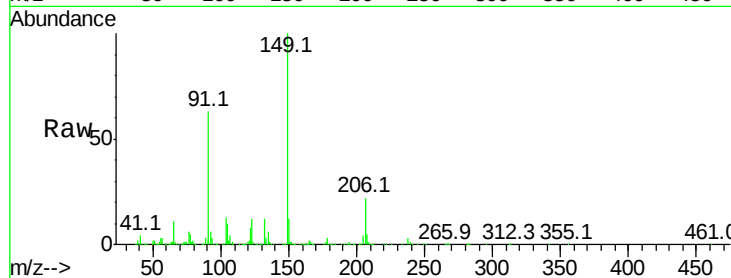
#79
Butylbenzylphthalate
Concen: 40.33 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	63.2	63.5	95.3	
206	22.2	21.0	31.6	

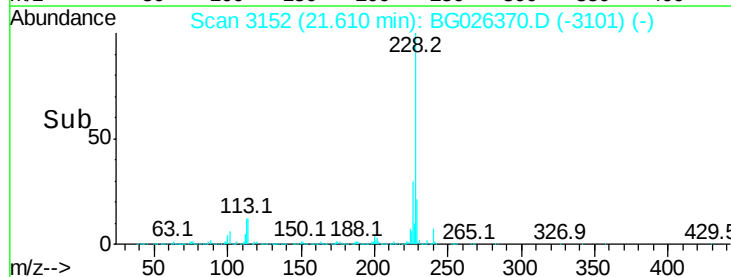
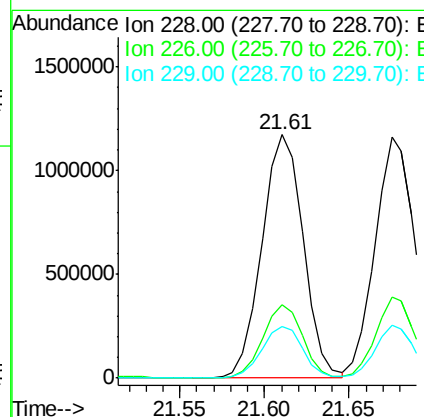
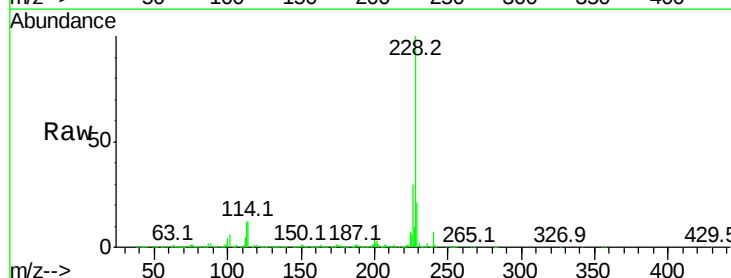
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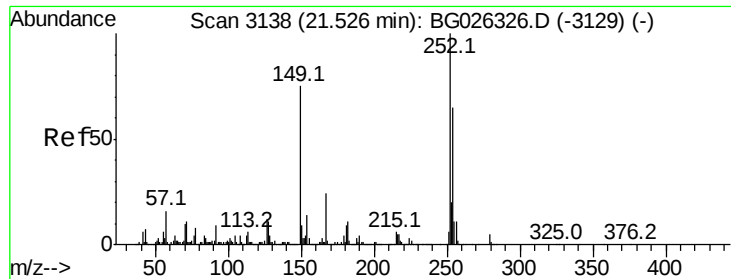
mohammad
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#80
Benzo(a)anthracene
Concen: 39.92 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.1	24.9	37.3	
229	21.4	18.2	27.2	





#81

3,3'-Dichlorobenzidine

Concen: 41.20 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

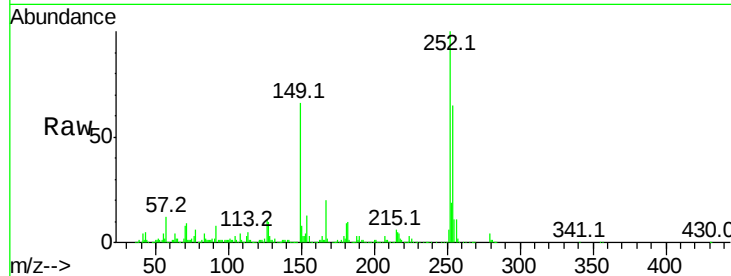
ClientSampleId :

SSTDCCC040

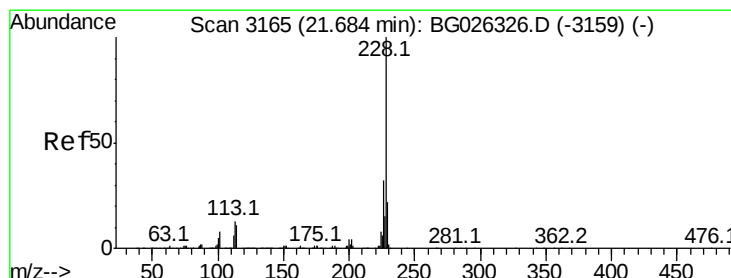
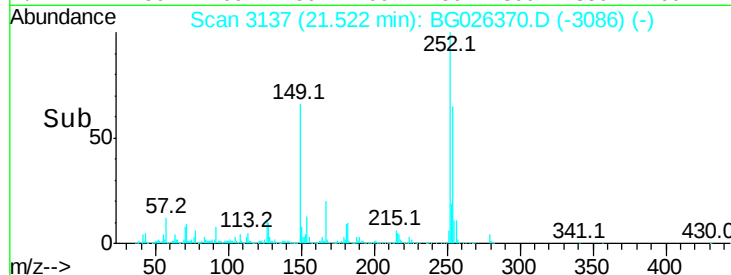
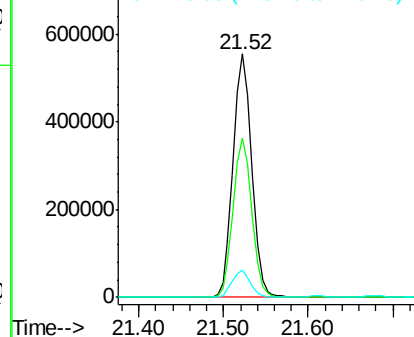
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.1	79.7
126	11.2	7.0	10.4

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.75 ng

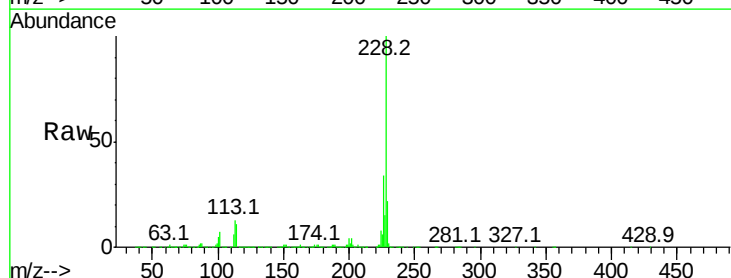
RT: 21.68 min Scan# 3163

Delta R.T. -0.01 min

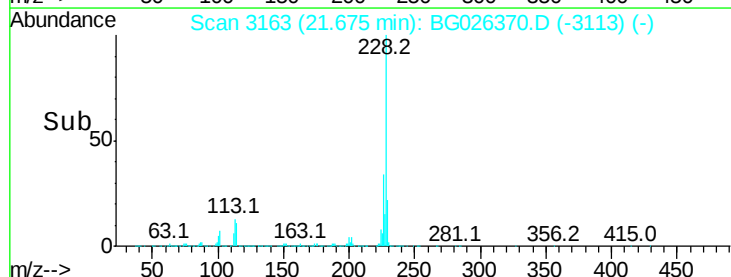
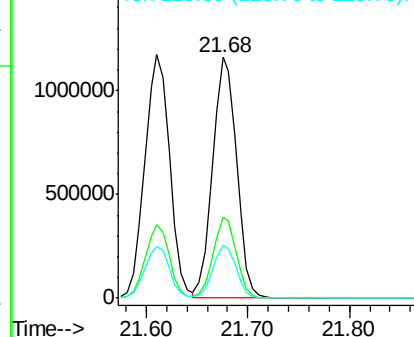
Lab File: BG026370.D

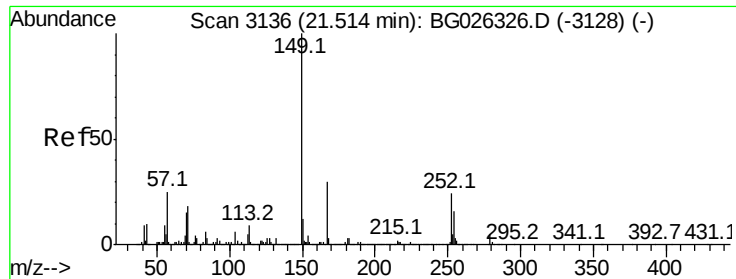
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.5	27.0	40.4
229	21.8	17.8	26.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





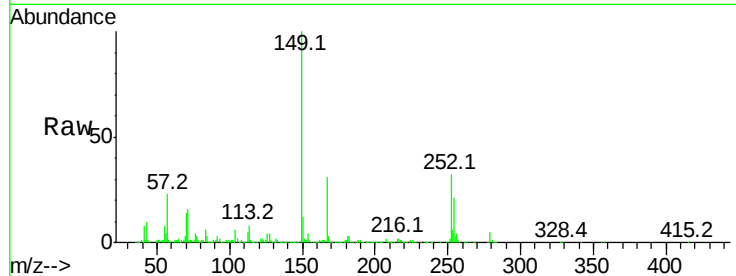
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.01 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

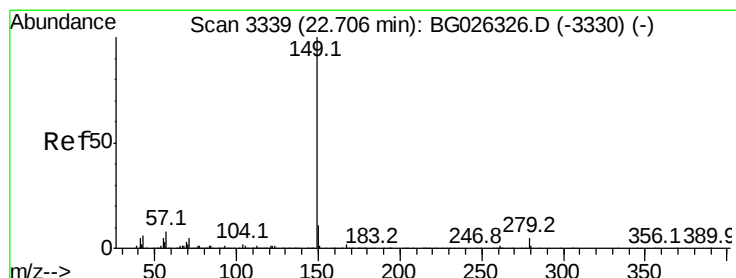
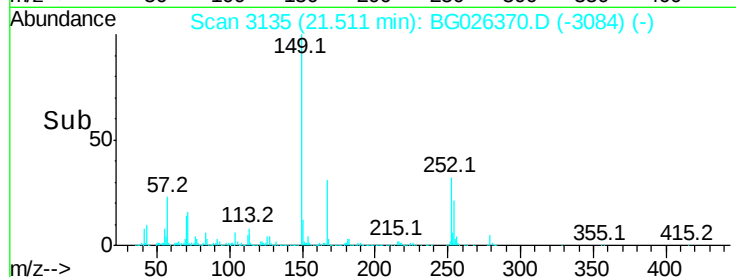
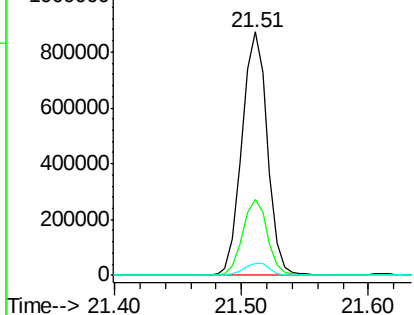
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	23.7	35.5
279	5.2	4.6	6.8

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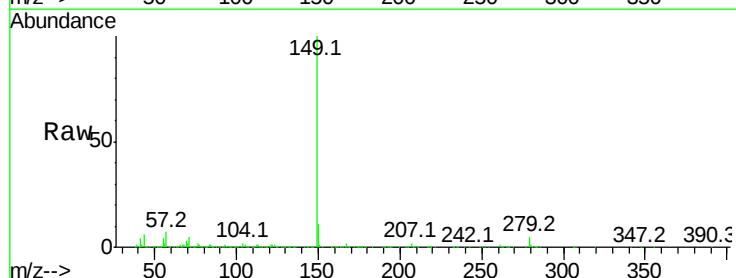


Abundance Ion 149.00 (148.70 to 149.70): E
 1200000
 Ion 167.00 (166.70 to 167.70): E
 1000000
 Ion 279.00 (278.70 to 279.70): E

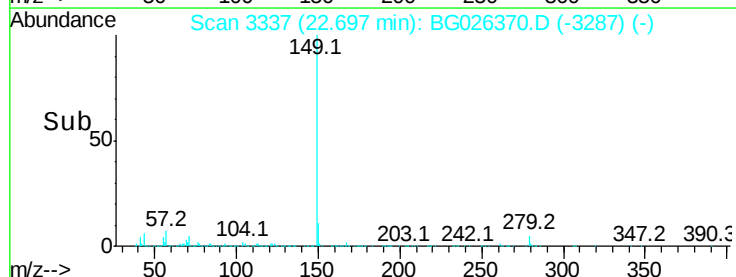
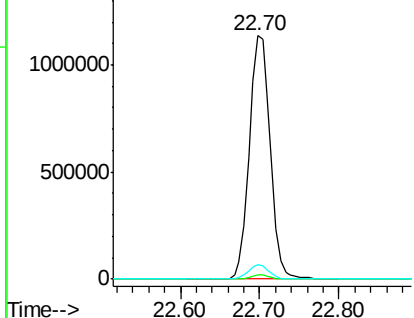


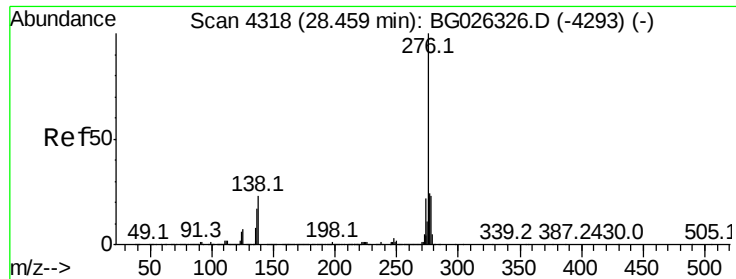
#84
 Di-n-octyl phthalate
 Concen: 39.13 ng
 RT: 22.70 min Scan# 3337
 Delta R.T. -0.01 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.8	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





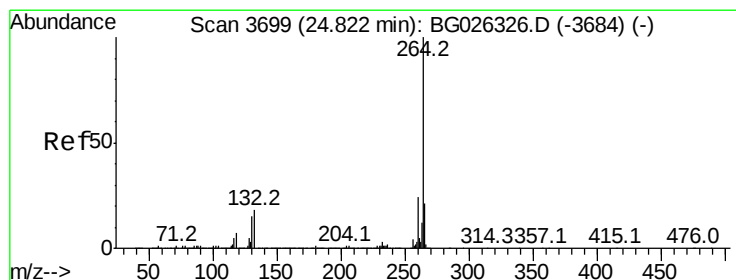
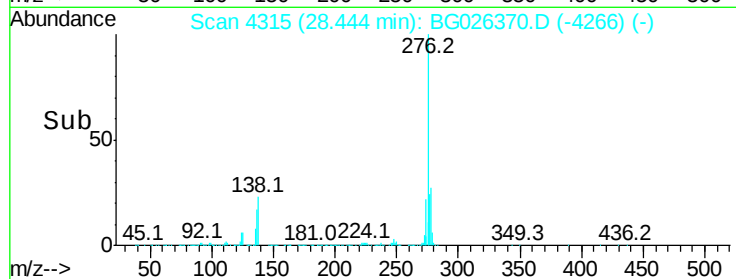
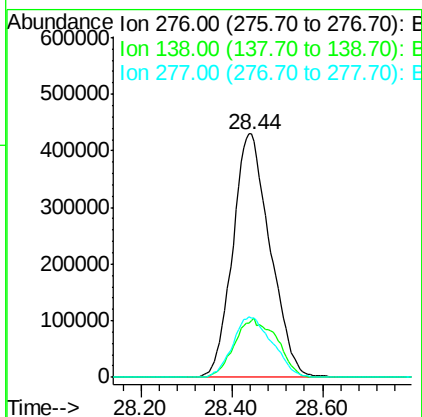
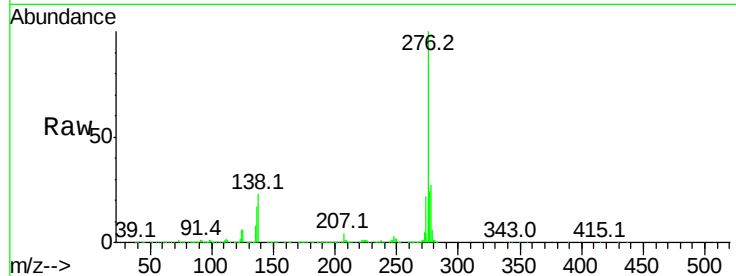
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.79 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2465797
Ion Ratio Lower Upper
276 100
138 27.4 4.7 7.1#
277 26.3 20.6 31.0

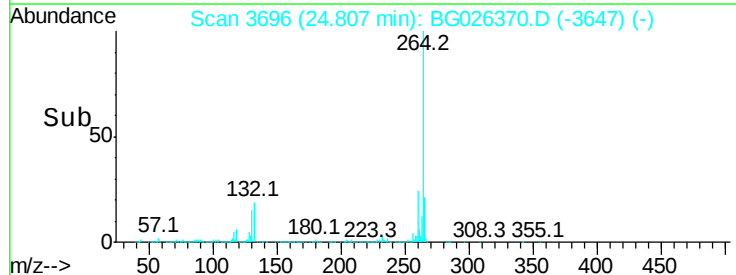
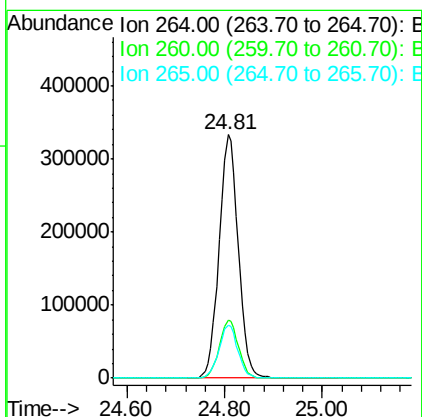
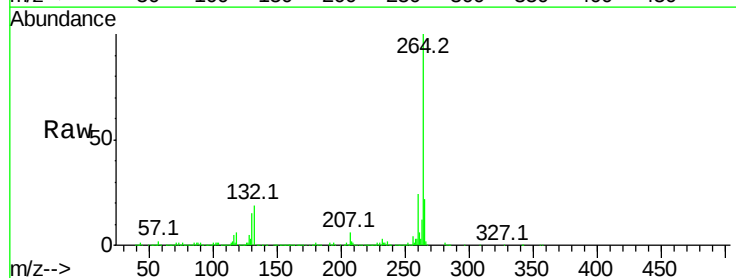
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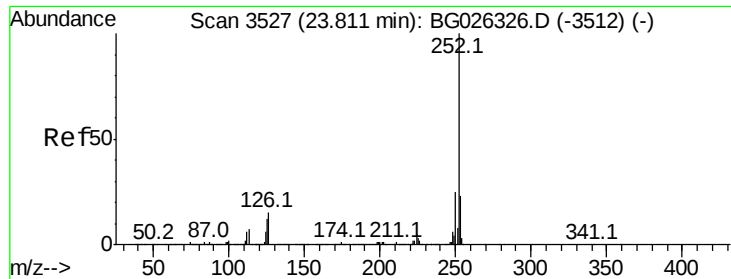
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:264 Resp: 904564
Ion Ratio Lower Upper
264 100
260 23.8 21.8 32.8
265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.02 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026370.D

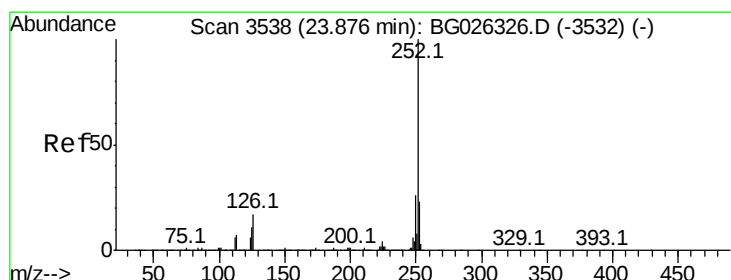
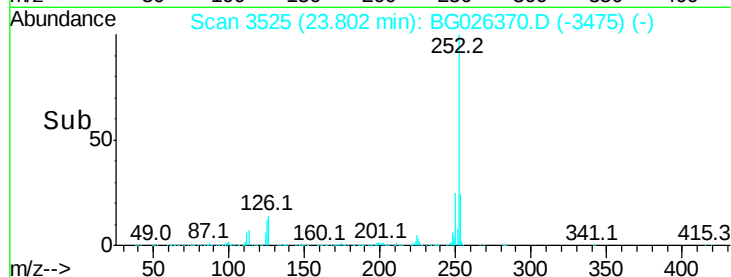
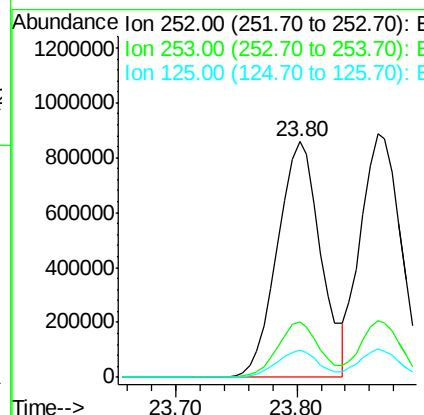
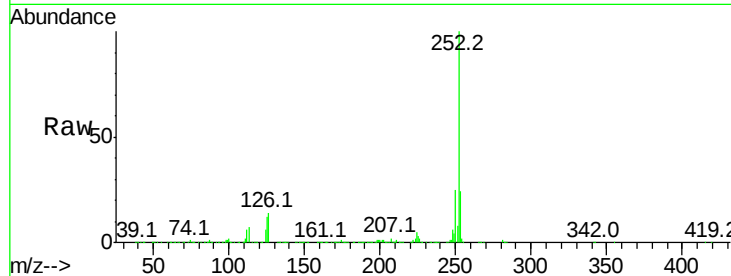
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	11.8	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.53 ng

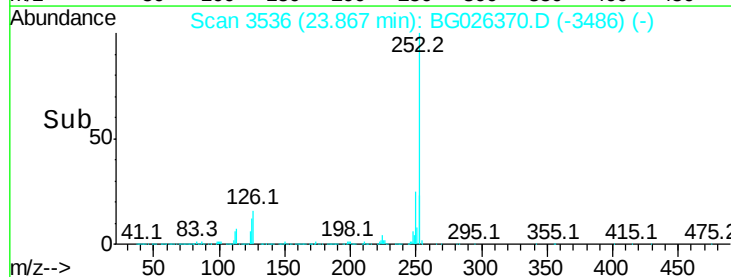
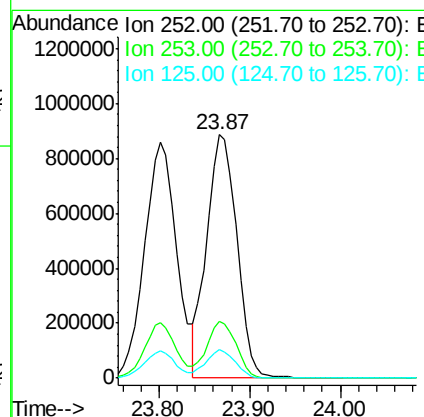
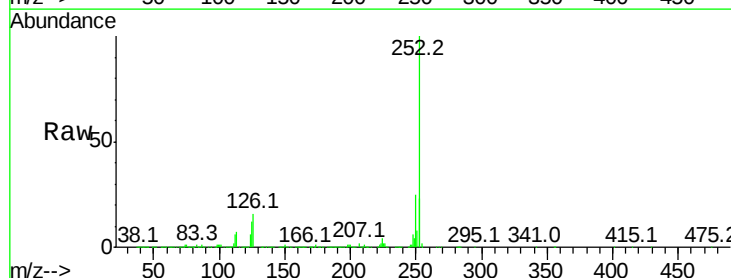
RT: 23.87 min Scan# 3536

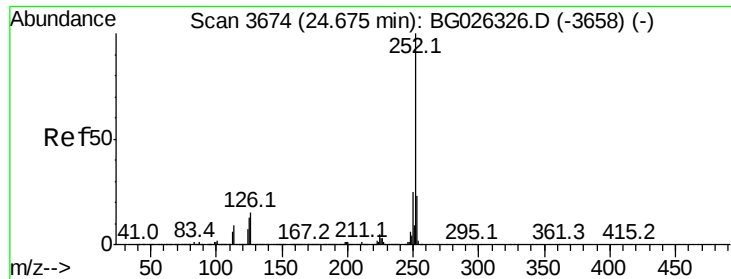
Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	11.9	5.1	7.7#





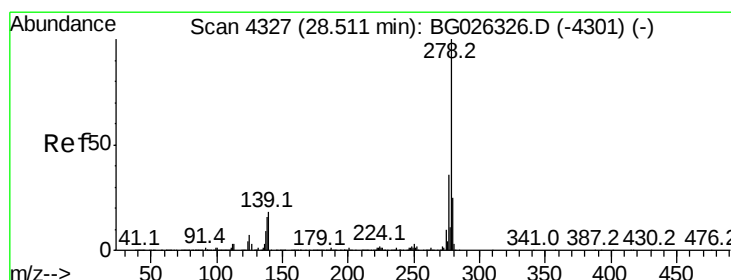
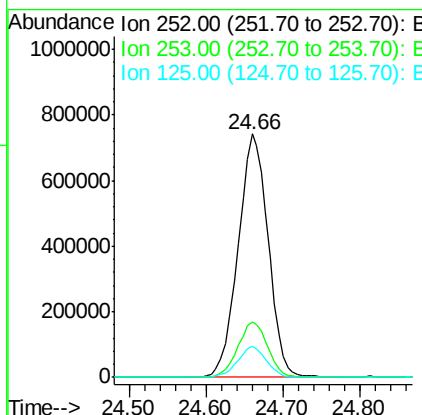
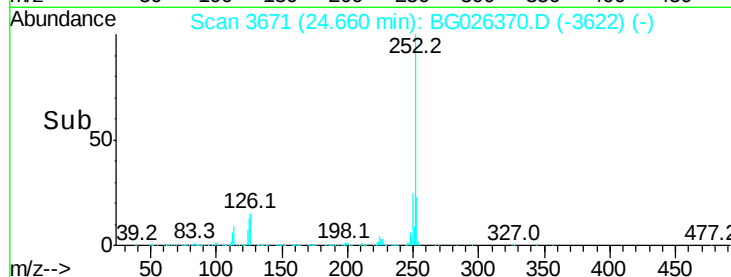
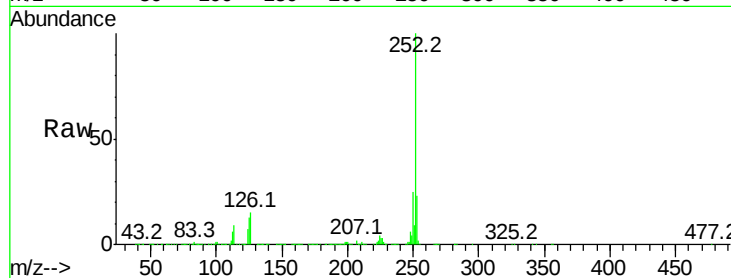
#89
Benzo(a)pyrene
Concen: 39.55 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	12.7	5.4	8.0#

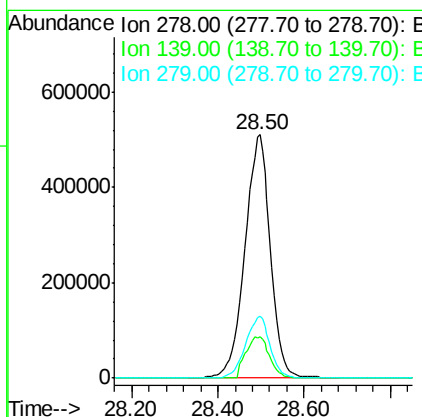
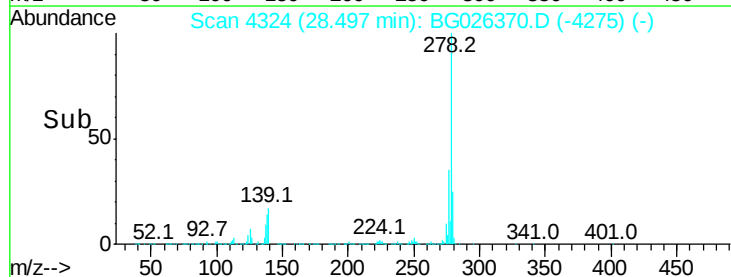
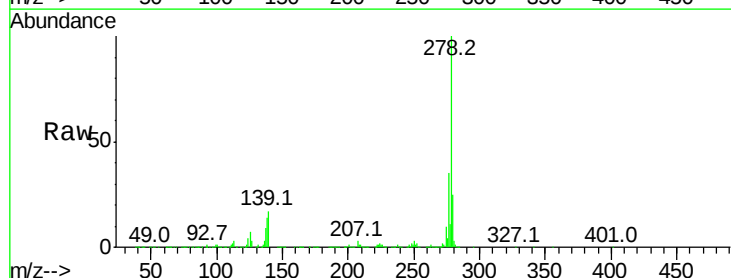
Manual Integrations
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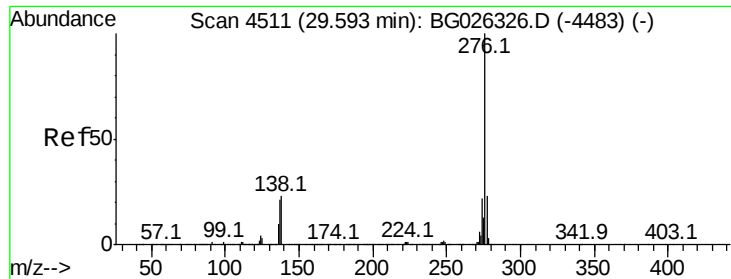
mohammad
3/23/2017 2:06:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.24 ng
RT: 28.50 min Scan# 4324
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	7.7	11.5#
279	25.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.40 ng
 RT: 29.58 min Scan# 4509
 Delta R.T. -0.01 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	23.0	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 3/23/2017 2:06:48 PM

