

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026377.D
 Acq On : 22 Mar 2017 16:03
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/23/2017 2:06:57 PM

Quant Time: Mar 23 01:21:16 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	146348	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	628391	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	369846	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	850651	20.00	ng	0.00
75) Chrysene-d12	21.63	240	922552	20.00	ng	0.00
86) Perylene-d12	24.81	264	937006	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	651066	78.96	ng	0.00
7) Phenol-d6	7.20	99	874976	79.04	ng	0.00
23) Nitrobenzene-d5	9.20	82	810927	77.59	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	356312	84.13	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2067146	78.38	ng	0.00
78) Terphenyl-d14	19.98	244	2987306	78.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	137235	37.08	ng	# 71
3) Pyridine	3.90	79	389469	38.43	ng	# 60
4) n-Nitrosodimethylamine	3.81	42	100918	36.43	ng	# 1
6) Aniline	7.36	93	573235	38.76	ng	# 87
8) 2-Chlorophenol	7.61	128	372174	40.08	ng	# 81
9) Benzaldehyde	7.18	77	278331	37.25	ng	# 66
10) Phenol	7.23	94	461885	39.10	ng	# 68
11) bis(2-Chloroethyl)ether	7.45	93	375929	38.81	ng	# 81
12) 1,3-Dichlorobenzene	7.93	146	439242	39.74	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	449209m	40.18	ng	
14) 1,2-Dichlorobenzene	8.40	146	429894	40.18	ng	# 91
15) Benzyl Alcohol	8.28	79	287879	39.67	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.57	45	381049	35.42	ng	# 81
17) 2-Methylphenol	8.48	107	326057	38.87	ng	# 81
18) Hexachloroethane	9.13	117	145195	39.71	ng	# 95
19) n-Nitroso-di-n-propylamine	8.84	70	267169	37.54	ng	# 71
20) 3+4-Methylphenols	8.80	107	467395	40.47	ng	# 84
22) Acetophenone	8.86	105	573029	39.65	ng	# 72
24) Nitrobenzene	9.24	77	399294	38.70	ng	# 72
25) Isophorone	9.76	82	769100	39.05	ng	# 88
26) 2-Nitrophenol	9.95	139	229502	42.74	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	356757	40.48	ng	# 85
28) bis(2-Chloroethoxy)methane	10.24	93	505289	39.49	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	377068	42.30	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	417989	41.75	ng	# 99
31) Naphthalene	10.89	128	1268997	39.94	ng	# 100
32) Benzoic acid	10.14	122	277928	40.98	ng	# 67
33) 4-Chloroaniline	11.00	127	527552	40.82	ng	# 81
34) Hexachlorobutadiene	11.18	225	247719	41.94	ng	# 99
35) Caprolactam	11.76	113	138565	39.46	ng	# 58
36) 4-Chloro-3-methylphenol	12.11	107	381614	40.03	ng	# 73
37) 2-Methylnaphthalene	12.49	142	939896	40.39	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	458612	41.21	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	238898	40.79	ng	# 96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 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	302893	41.57	nq	95
43) 2,4,5-Trichlorophenol	13.16	196	335471	41.66	nq #	92
45) 1,1'-Biphenyl	13.49	154	1211461	39.55	nq	99
46) 2-Chloronaphthalene	13.53	162	890204	39.79	nq	96
47) 2-Nitroaniline	13.73	65	239413	37.63	nq #	53
48) Acenaphthylene	14.37	152	1536789	39.41	nq	99
49) Dimethylphthalate	14.10	163	1109997	39.76	nq	97
50) 2,6-Dinitrotoluene	14.22	165	269054	41.30	nq #	59
51) Acenaphthene	14.72	154	941873	39.22	nq	97
52) 3-Nitroaniline	14.55	138	293423	40.90	nq #	68
53) 2,4-Dinitrophenol	14.76	184	140697	37.23	nq #	75
54) Dibenzofuran	15.04	168	1328953	39.30	nq #	90
55) 4-Nitrophenol	14.86	139	235654	40.11	nq #	37
56) 2,4-Dinitrotoluene	15.01	165	377947	41.24	nq #	68
57) Fluorene	15.69	166	1179377	39.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	287768	40.97	nq #	96
59) Diethylphthalate	15.46	149	1110971	38.94	nq	100
60) 4-Chlorophenyl-phenylether	15.68	204	577811	40.52	nq	89
61) 4-Nitroaniline	15.71	138	302852	39.91	nq #	48
62) Azobenzene	15.97	77	864496	37.26	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	235179	43.85	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1011980	40.54	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	376558	43.01	nq	95
67) Hexachlorobenzene	16.70	284	397513	42.56	nq #	88
68) Atrazine	16.84	200	382819	40.51	nq	96
69) Pentachlorophenol	17.04	266	255262	42.04	nq	96
70) Phenanthrene	17.42	178	1793543	39.26	nq	98
71) Anthracene	17.52	178	1856541	39.83	nq	99
72) Carbazole	17.78	167	1883508	39.25	nq	97
73) Di-n-butylphthalate	18.33	149	1931372	39.18	nq #	93
74) Fluoranthene	19.43	202	2098698	39.07	nq	96
76) Benzidine	19.60	184	1221585	38.40	nq	99
77) Pyrene	19.79	202	2144036	40.14	nq	100
79) Butylbenzylphthalate	20.66	149	882858	41.31	nq #	83
80) Benzo(a)anthracene	21.61	228	2057346	39.63	nq	98
81) 3,3'-Dichlorobenzidine	21.52	252	877009	41.27	nq #	99
82) Chrysene	21.68	228	1974432	39.81	nq	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	1287604	39.89	nq	97
84) Di-n-octyl phthalate	22.70	149	2216343	40.23	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	2564988	41.88	nq #	88
87) Benzo(b)fluoranthene	23.80	252	2168518	39.26	nq #	97
88) Benzo(k)fluoranthene	23.87	252	2155342	40.24	nq #	95
89) Benzo(a)pyrene	24.67	252	2111658	39.86	nq #	94
90) Dibenzo(a,h)anthracene	28.49	278	2196000	41.01	nq #	94
91) Benzo(g,h,i)perylene	29.57	276	2177334	40.36	nq #	89

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

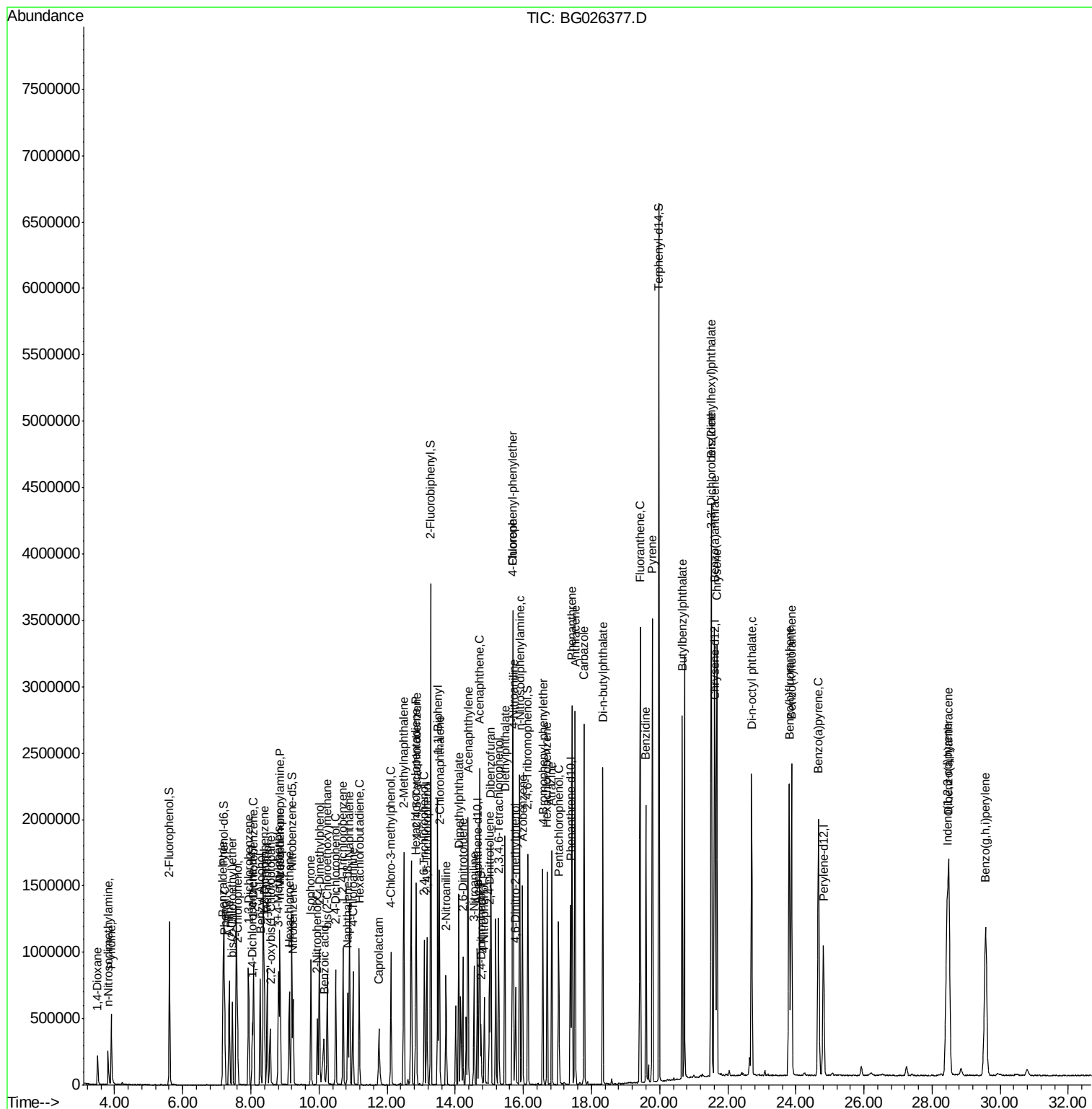
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Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\  
Data File : BG026377.D  
Acq On    : 22 Mar 2017  16:03  
Operator  : SJ/MA  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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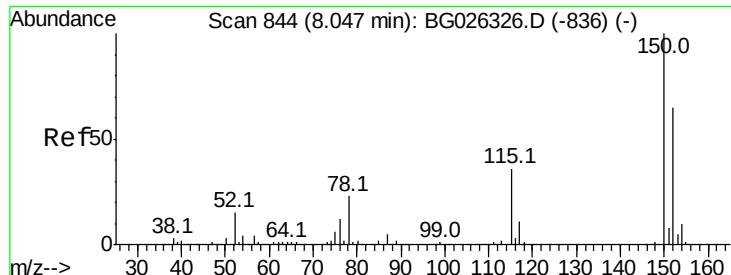
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 146348

Ion Ratio Lower Upper

152 100

150 154.6 114.0 171.0

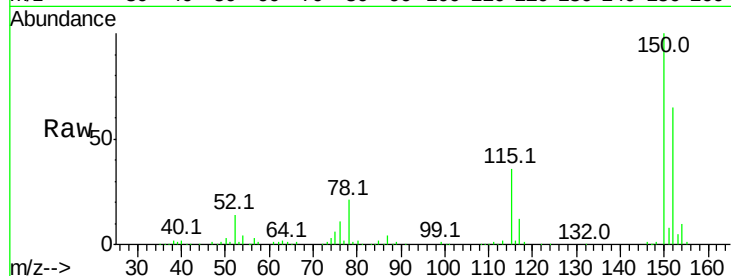
115 54.9 48.1 72.1

Manual Integrations

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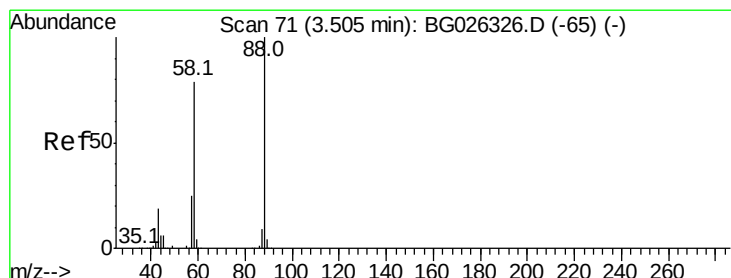
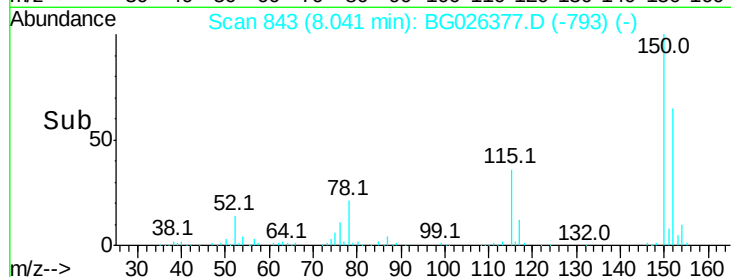
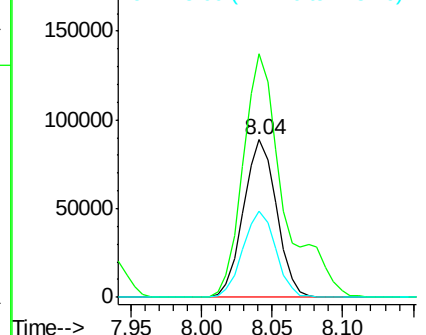
3/23/2017 2:06:57 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.08 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

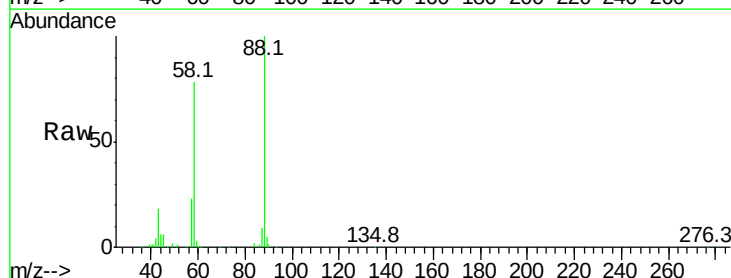
Tgt Ion: 88 Resp: 137235

Ion Ratio Lower Upper

88 100

58 74.2 79.4 119.2#

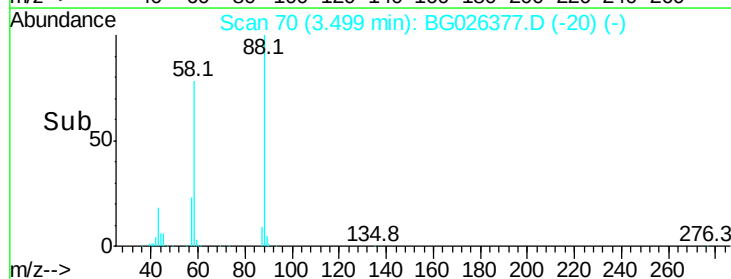
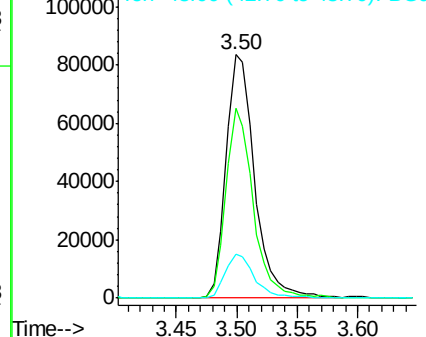
43 18.6 33.8 50.6#

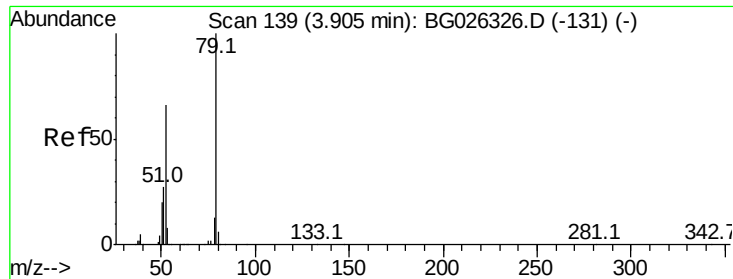


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.43 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

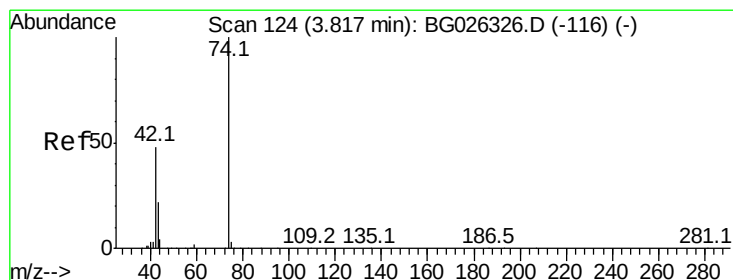
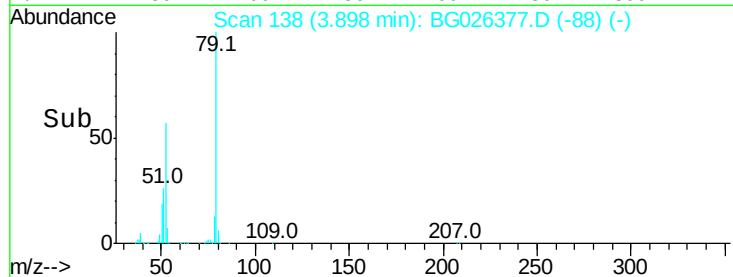
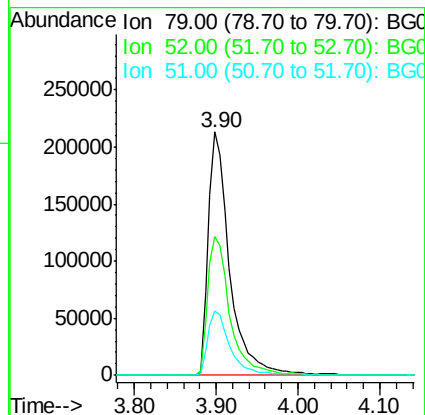
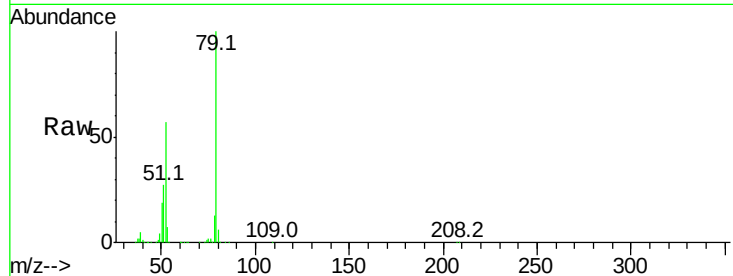
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.1	77.8	116.6#
51	26.7	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 36.43 ng

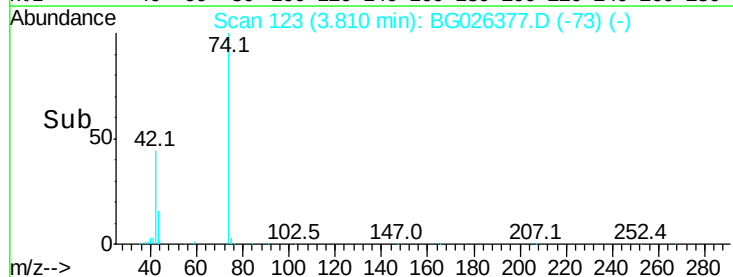
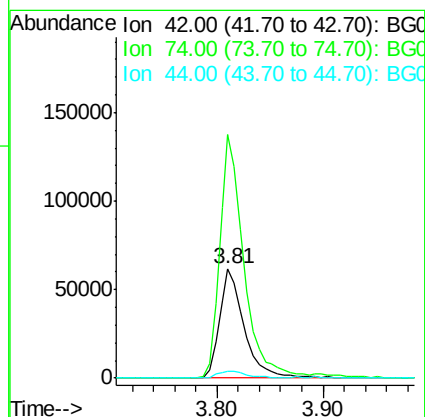
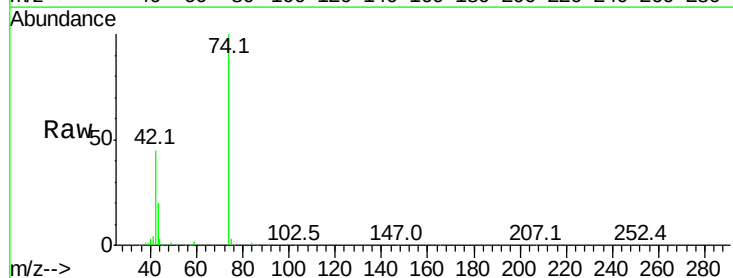
RT: 3.81 min Scan# 123

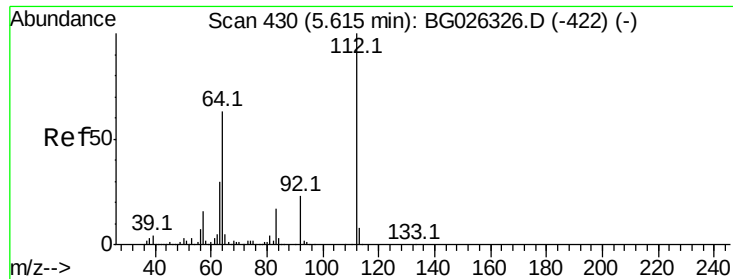
Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	221.9	76.7	115.1#
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 78.96 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

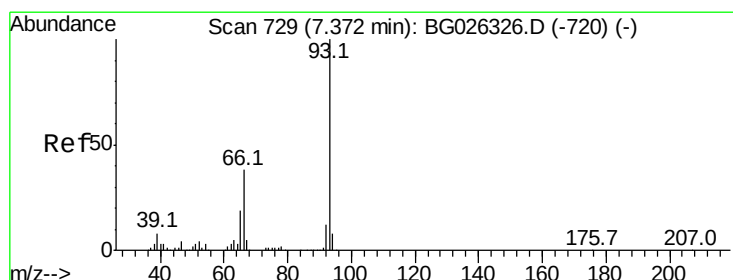
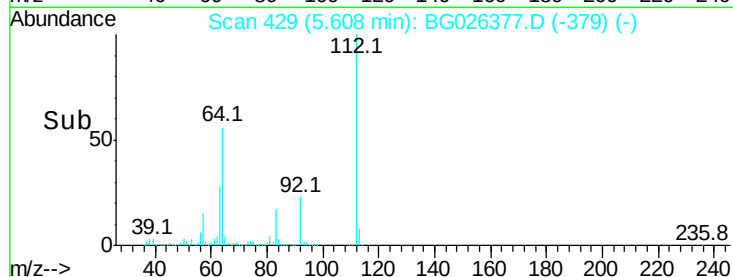
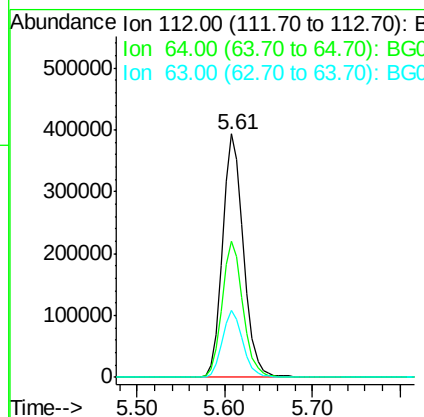
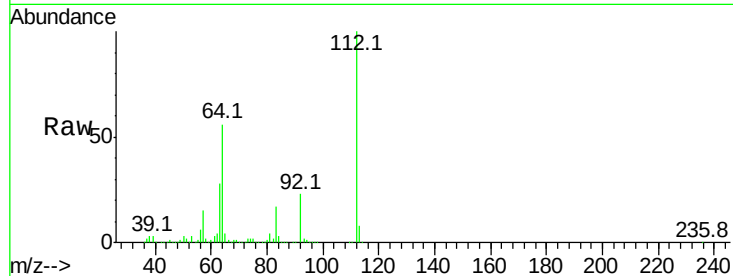
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	651066
Ion Ratio	Lower	Upper	
112	100		
64	55.8	61.8	92.6#
63	27.5	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 38.76 ng

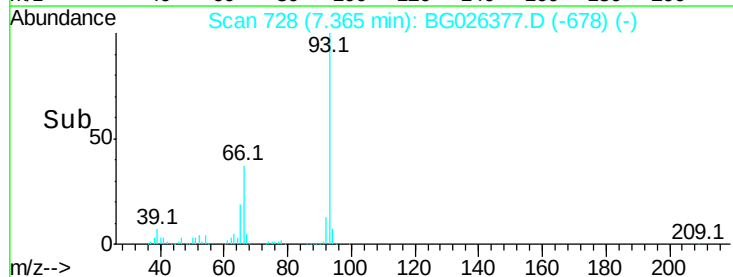
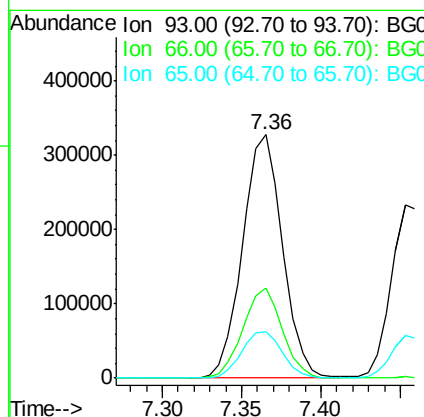
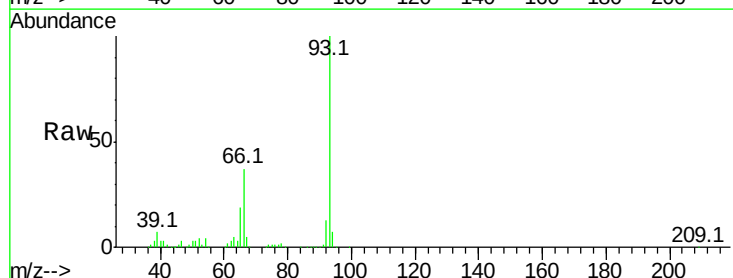
RT: 7.36 min Scan# 728

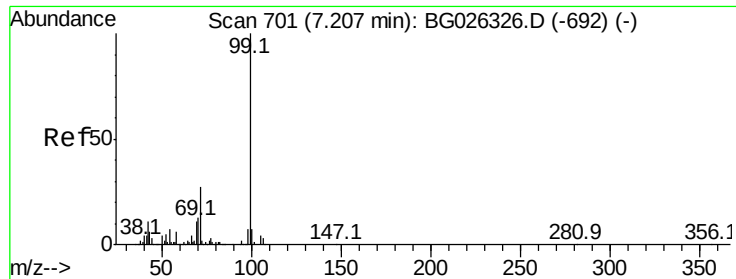
Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:	93	Resp:	573235
Ion Ratio	Lower	Upper	
93	100		
66	36.9	35.4	53.2
65	19.1	21.2	31.8#





#7

Phenol-d6

Concen: 79.04 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

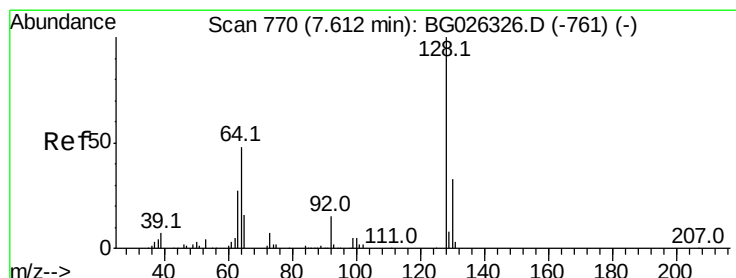
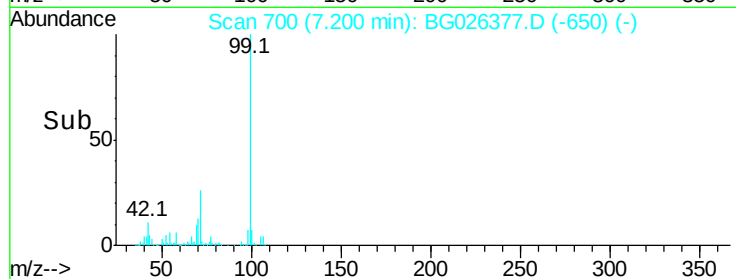
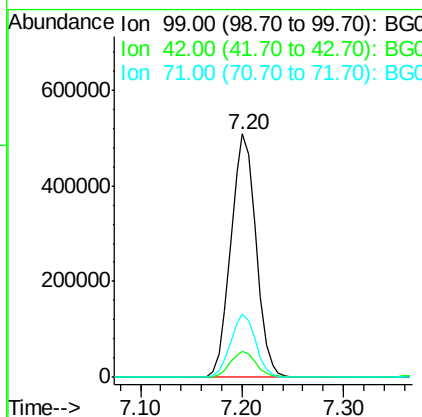
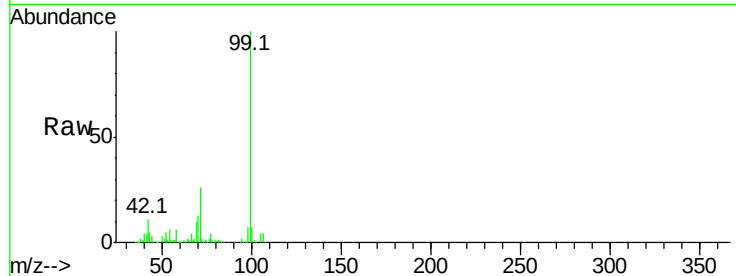
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	874976
Ion Ratio	Lower	Upper	
99	100		
42	10.7	20.5	30.7#
71	26.0	37.6	56.4#

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#8

2-Chlorophenol

Concen: 40.08 ng

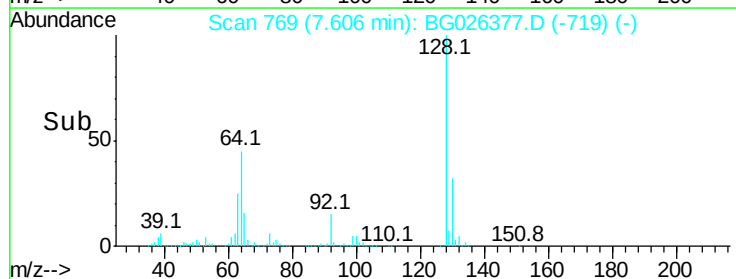
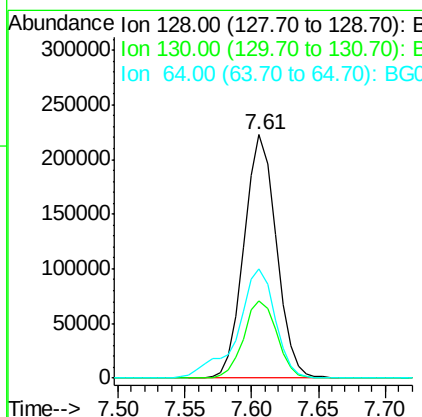
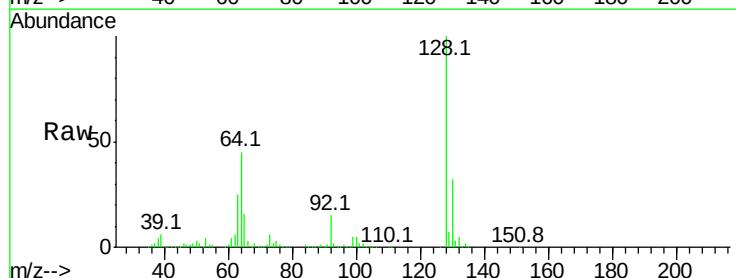
RT: 7.61 min Scan# 769

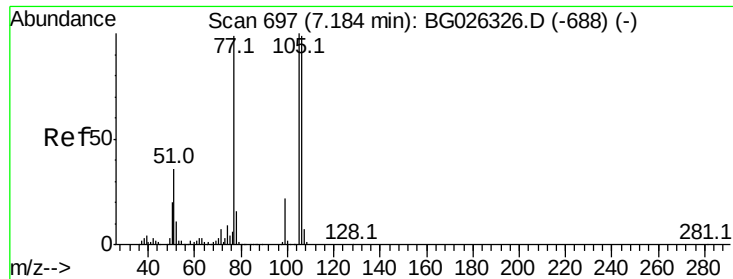
Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:	128	Resp:	372174
Ion Ratio	Lower	Upper	
128	100		
130	31.6	11.4	51.4
64	44.7	46.6	86.6#





#9

Benzaldehyde

Concen: 37.25 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

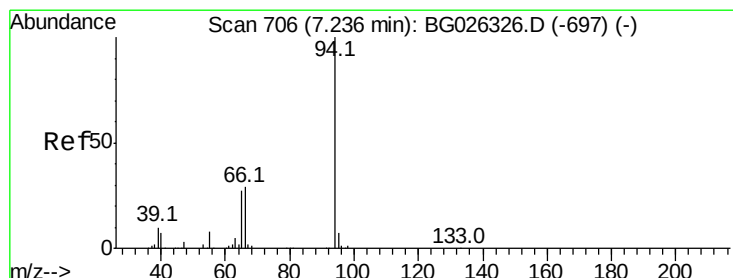
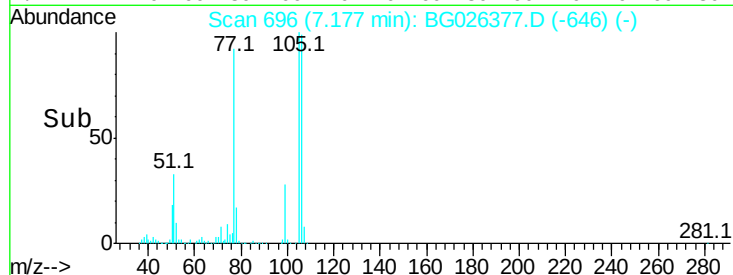
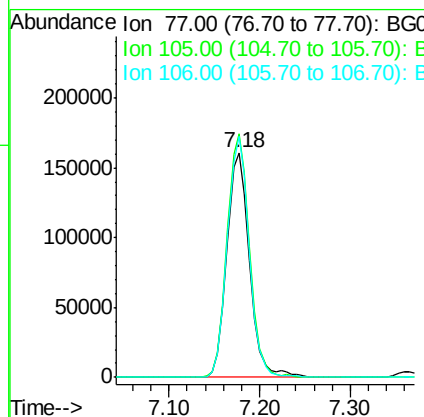
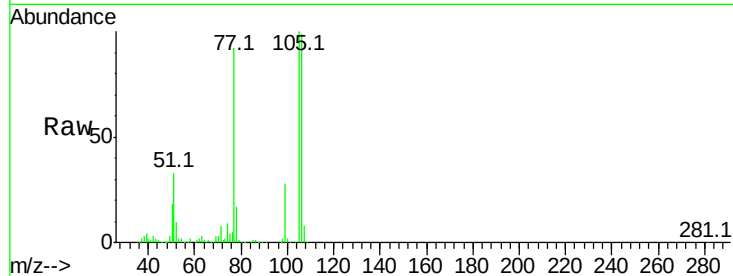
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.4	60.9	100.9#
106	107.4	55.1	95.1#

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#10

Phenol

Concen: 39.10 ng

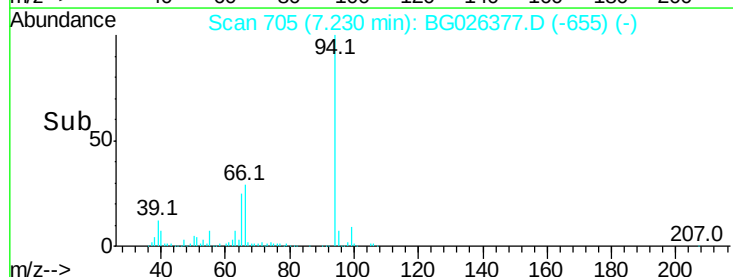
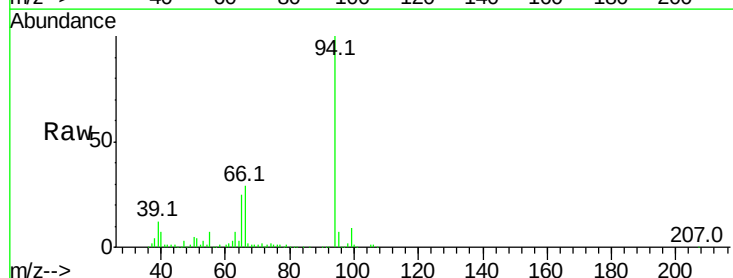
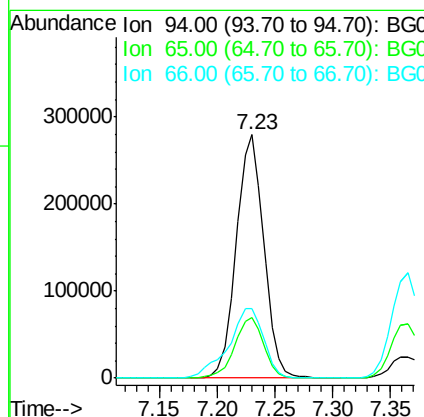
RT: 7.23 min Scan# 705

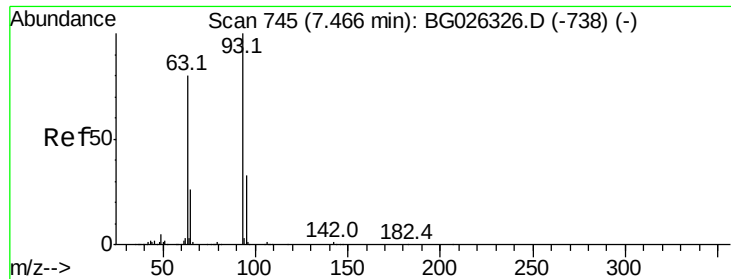
Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.1	20.6	60.6
66	28.8	35.5	75.5#





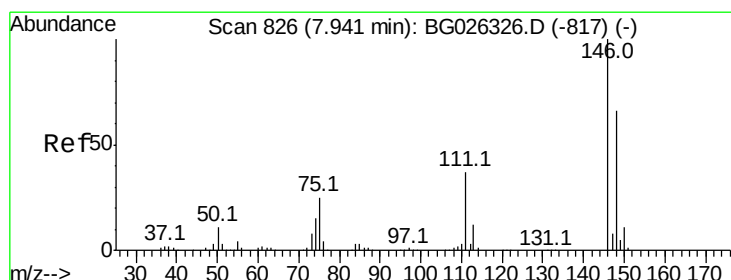
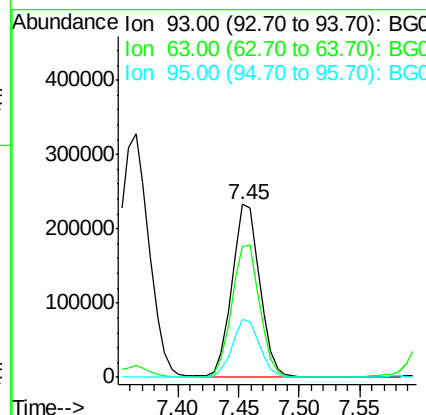
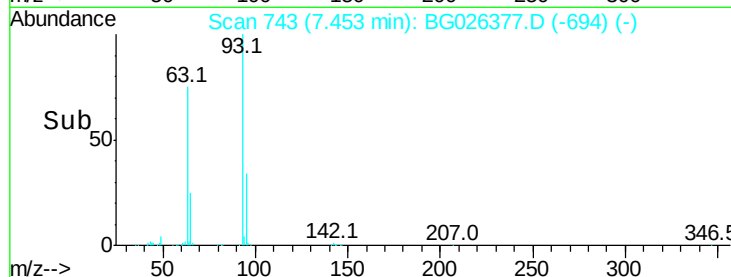
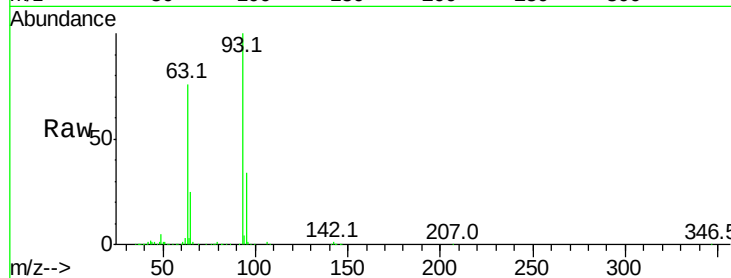
#11
bis(2-Chloroethyl)ether
Concen: 38.81 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	78.5	118.5#
95	33.8	9.8	49.8

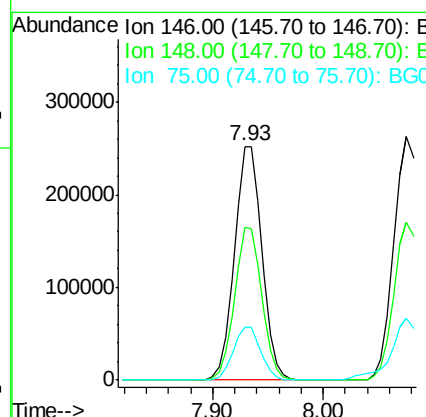
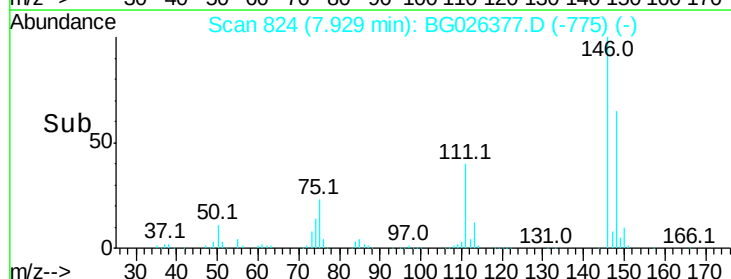
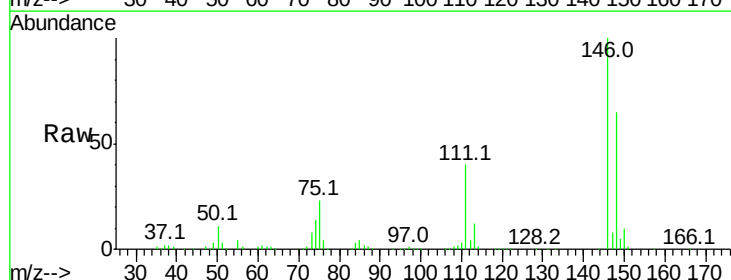
Manual Integrations
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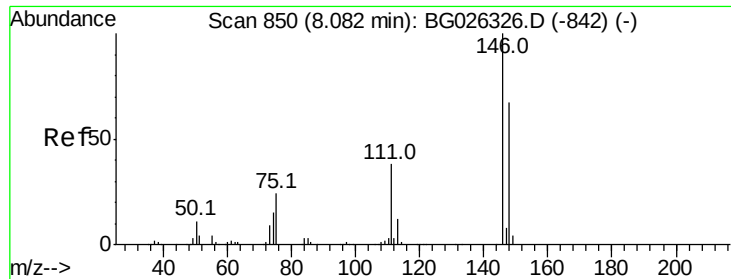
mohammad
3/23/2017 2:06:57 PM



#12
1,3-Dichlorobenzene
Concen: 39.74 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.2	73.8
75	22.9	33.4	50.2#





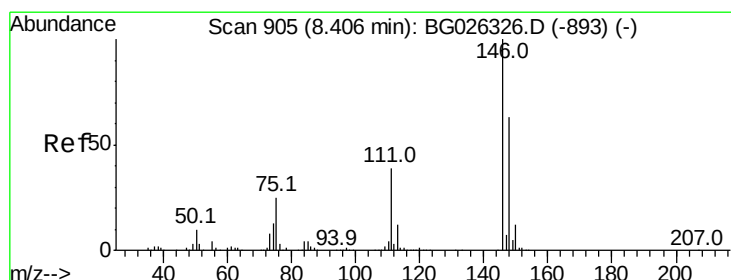
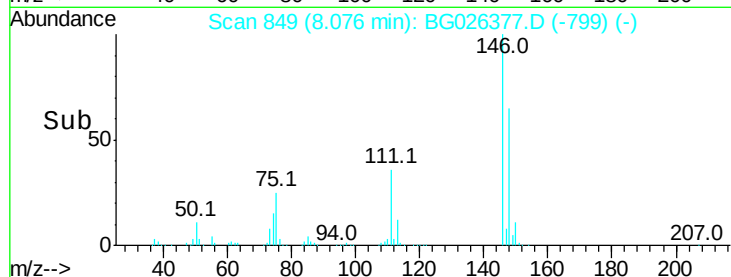
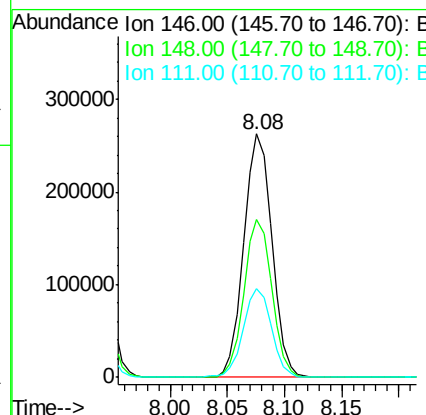
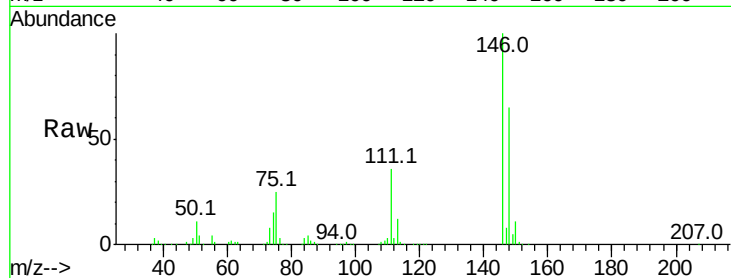
#13
 1,4-Dichlorobenzene
 Concen: 40.18 ng m
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	36.5	37.0	55.6

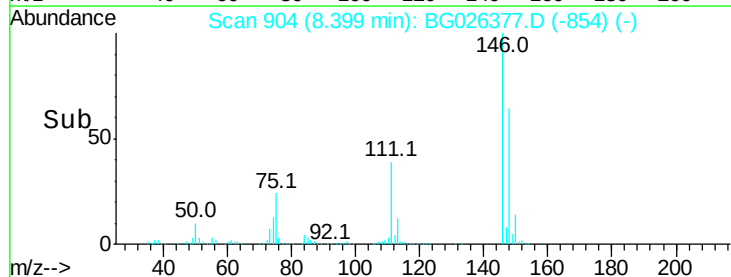
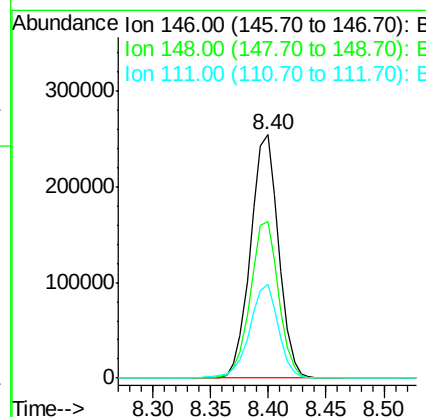
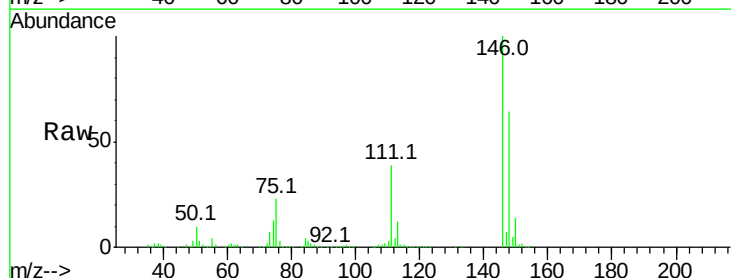
Manual Integrations
 APPROVED

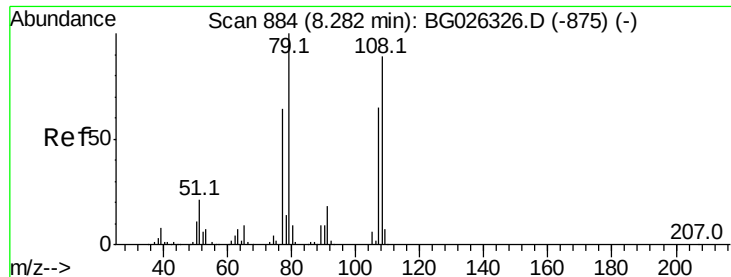
mohammad
 3/23/2017 2:06:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.18 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.6	81.8
111	38.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.67 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

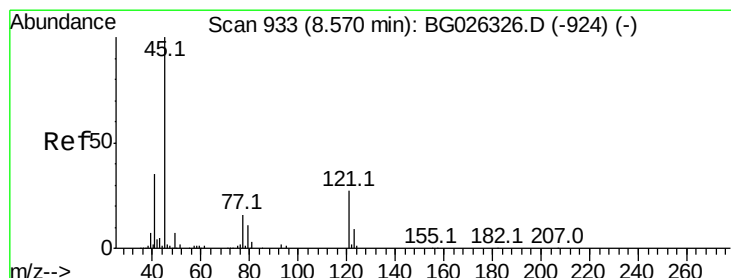
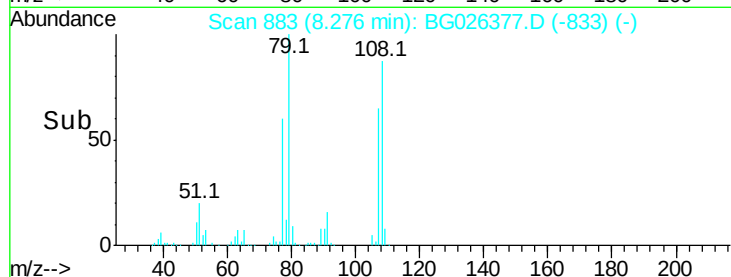
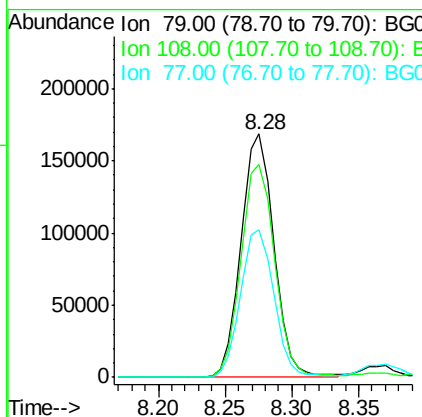
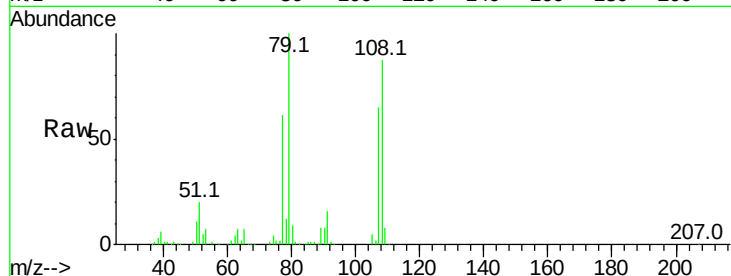
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	287879
Ion Ratio	Lower	Upper	
79	100		
108	87.4	45.5	68.3#
77	60.6	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.42 ng

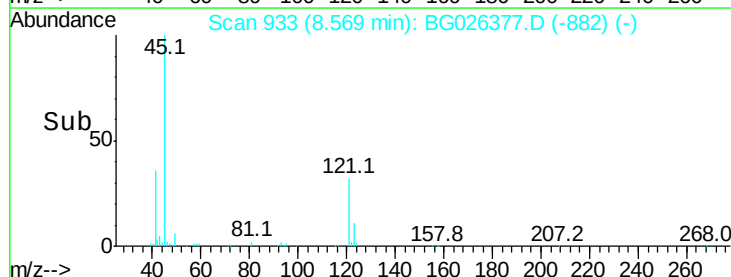
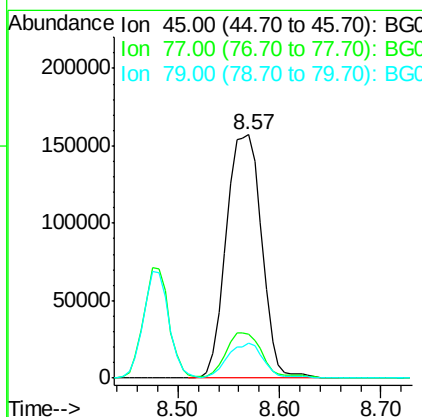
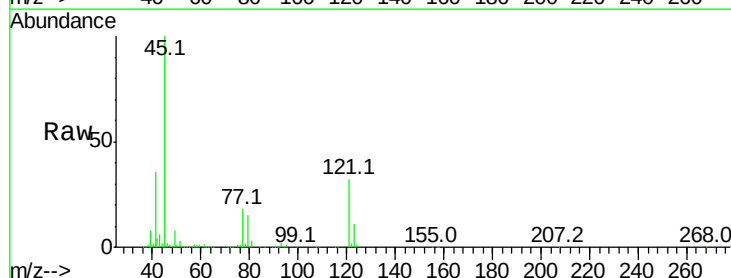
RT: 8.57 min Scan# 933

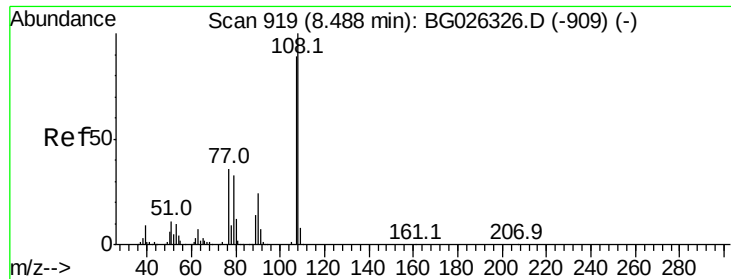
Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:	45	Resp:	381049
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	30.6
79	14.6	0.0	28.5





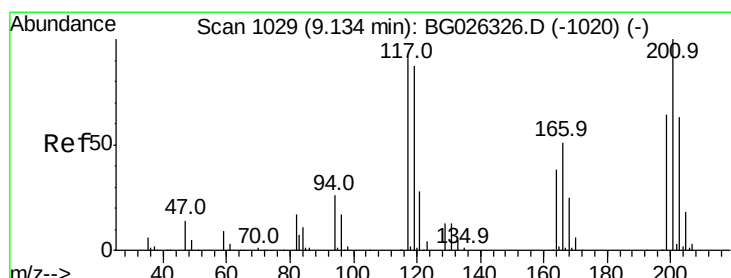
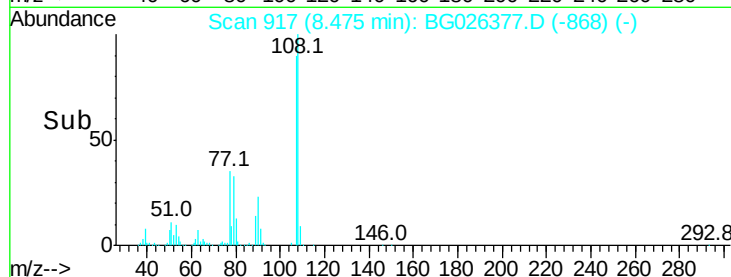
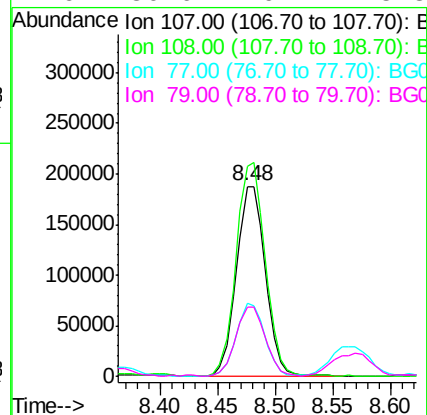
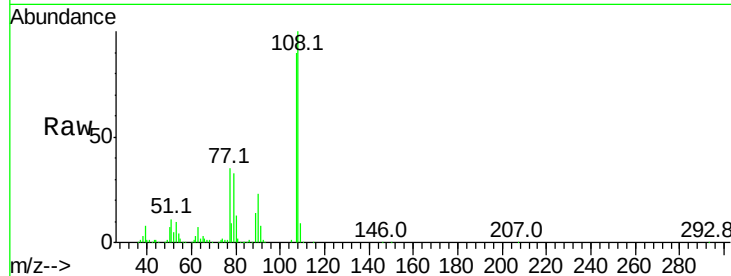
#17
2-Methylphenol
Concen: 38.87 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	85.6	128.4	
77	38.2	51.4	77.2#	
79	36.6	49.2	73.8#	

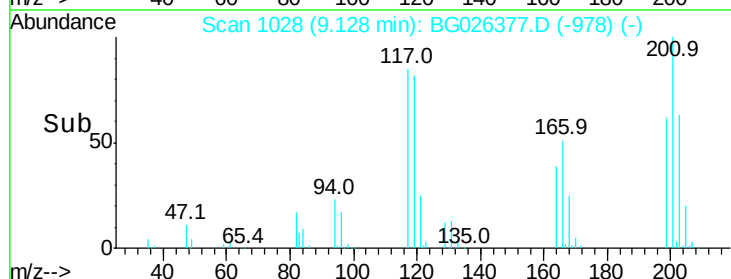
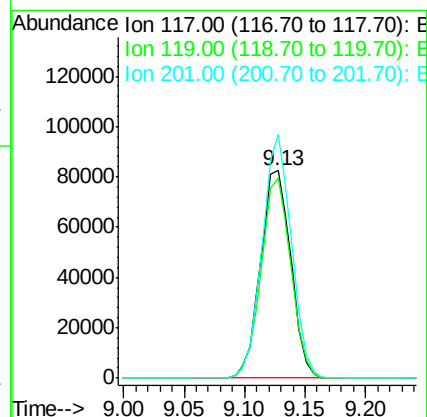
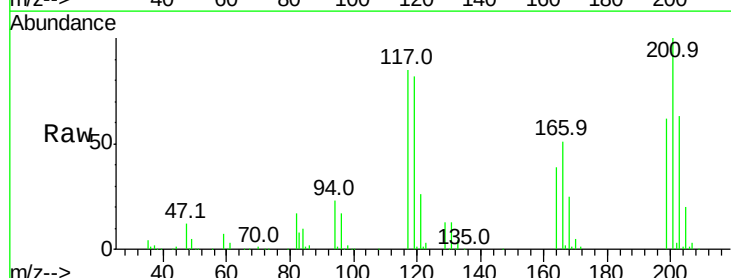
Manual Integrations
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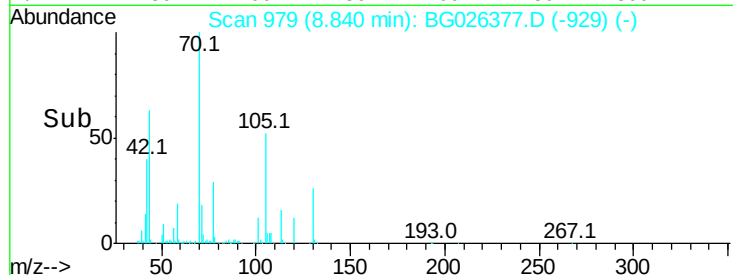
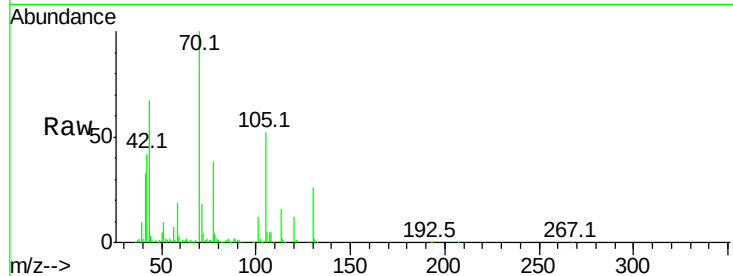
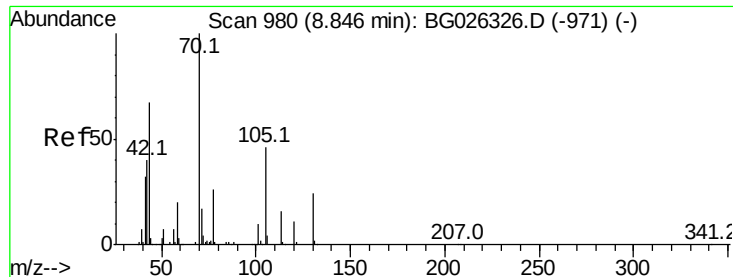
mohammad
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#18
Hexachloroethane
Concen: 39.71 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	69.8	104.6	
201	117.5	95.4	143.0	





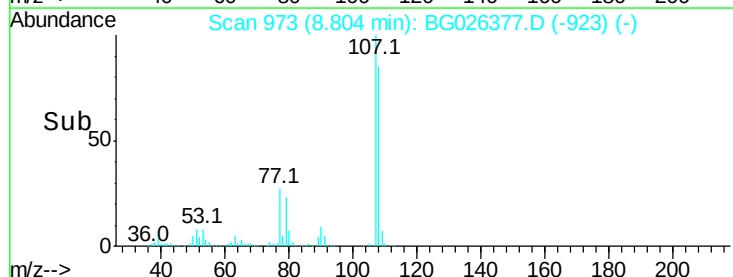
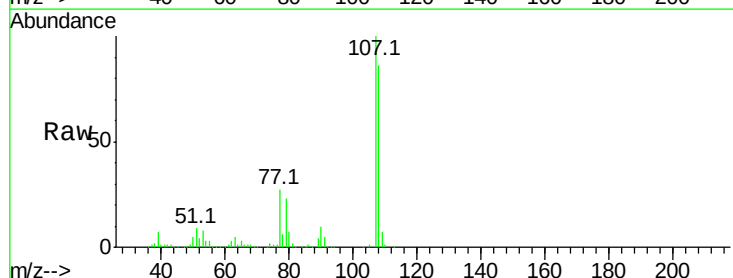
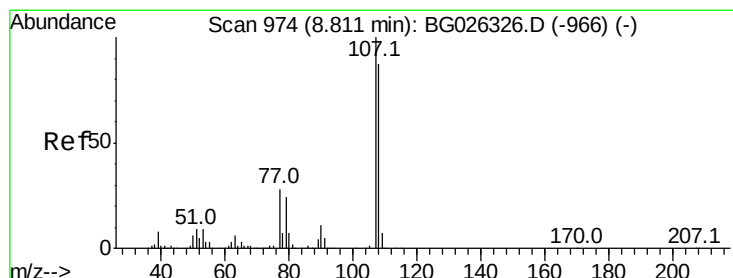
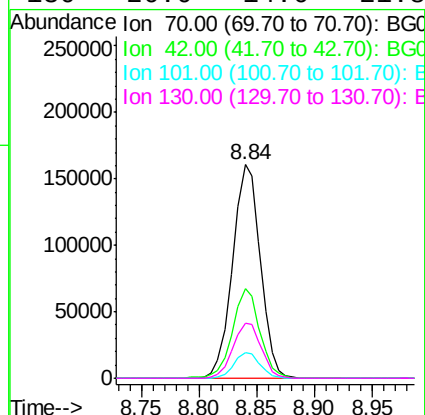
#19
n-Nitroso-di-n-propylamine
Concen: 37.54 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.7	56.1	84.1#
101	11.9	7.5	11.3#
130	26.0	14.6	21.8#

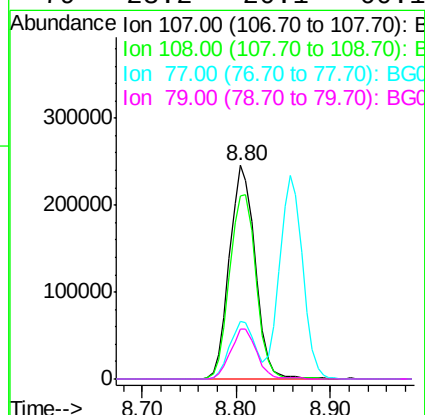
Manual Integrations
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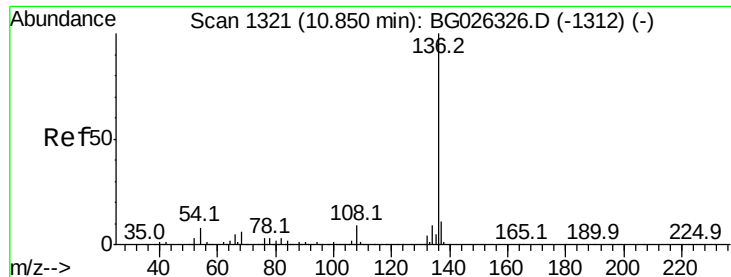
mohammad
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#20
3+4-Methylphenols
Concen: 40.47 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	70.8	110.8
77	26.7	25.8	65.8
79	23.2	20.1	60.1





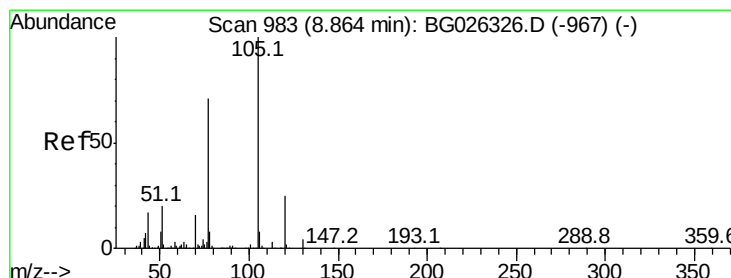
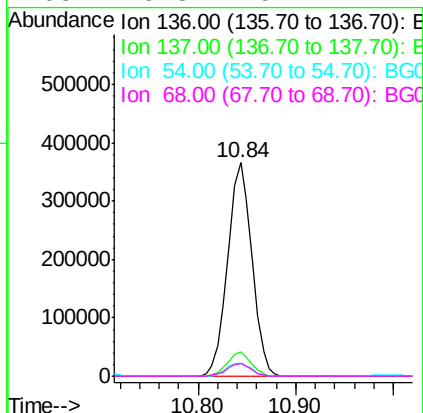
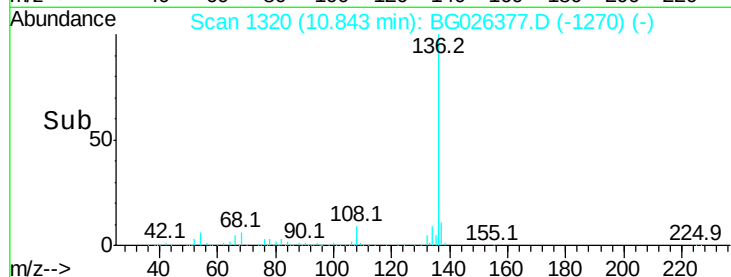
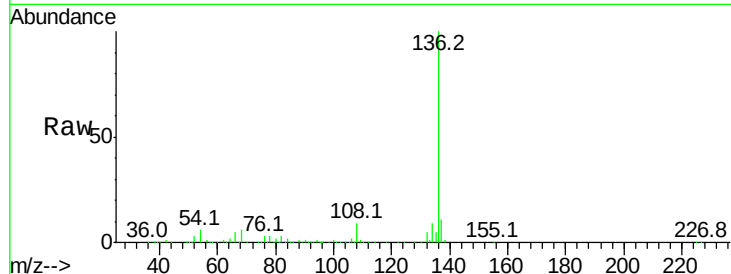
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	6.2	9.3	13.9	
68	5.8	5.1	7.7	

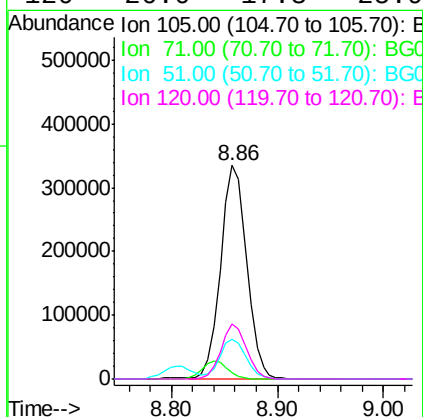
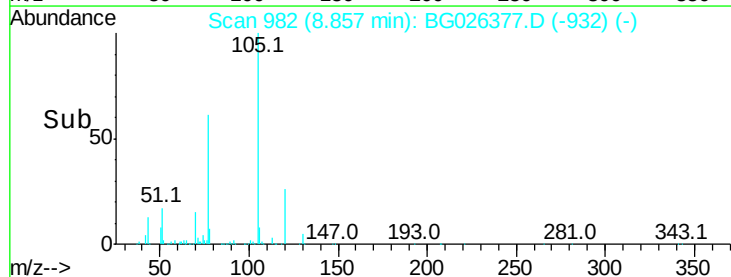
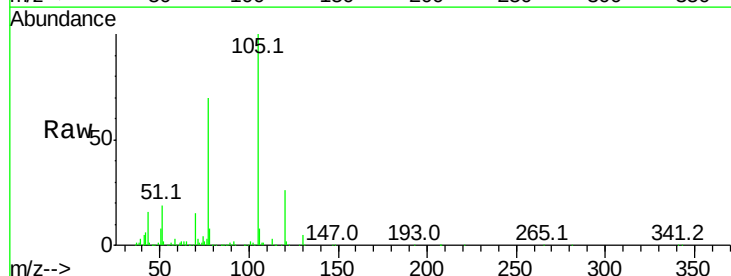
Manual Integrations
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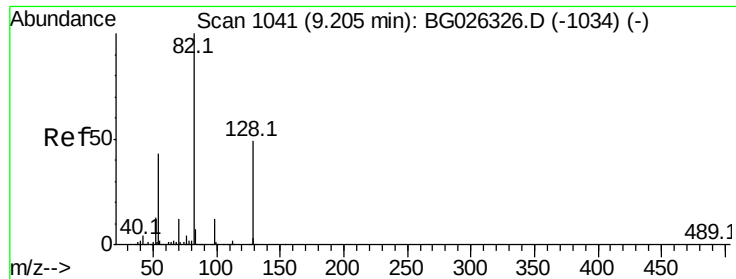
mohammad
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#22
Acetophenone
Concen: 39.65 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	0.9	1.3	
51	18.7	34.0	51.0	
120	26.0	17.3	25.9	





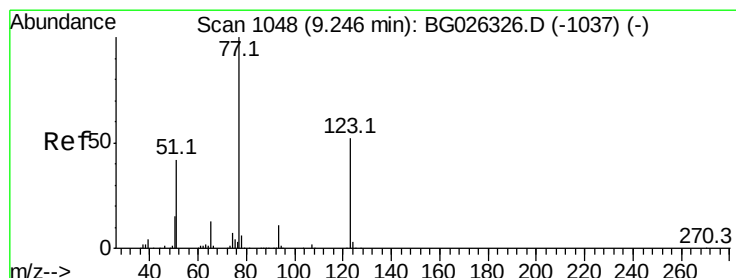
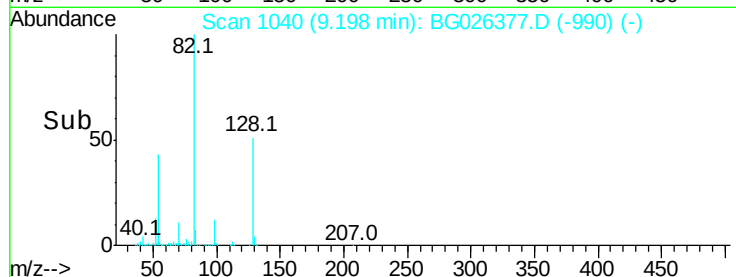
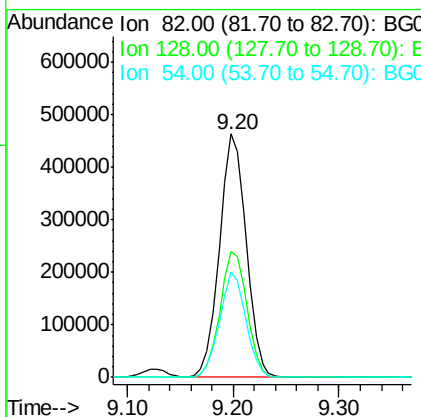
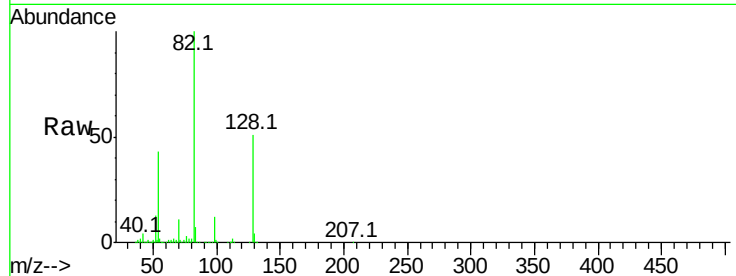
#23
Nitrobenzene-d5
Concen: 77.59 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	26.4	39.6#
54	43.1	49.4	74.2#

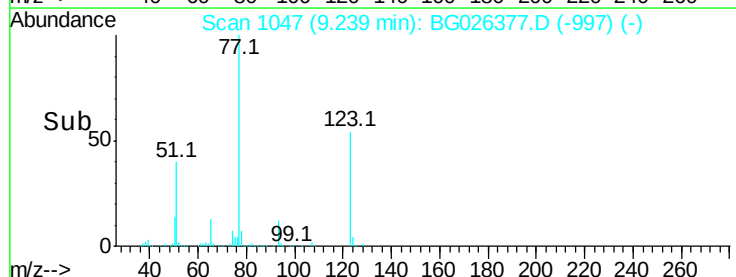
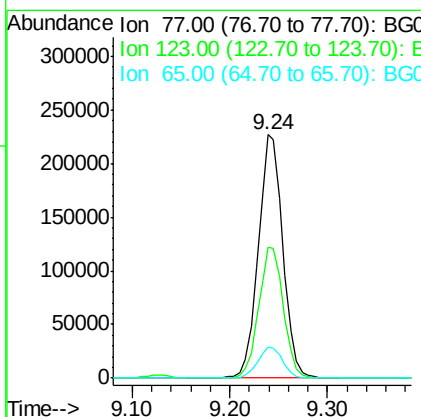
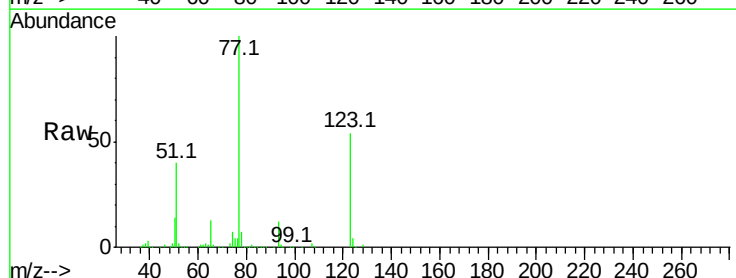
Manual Integrations
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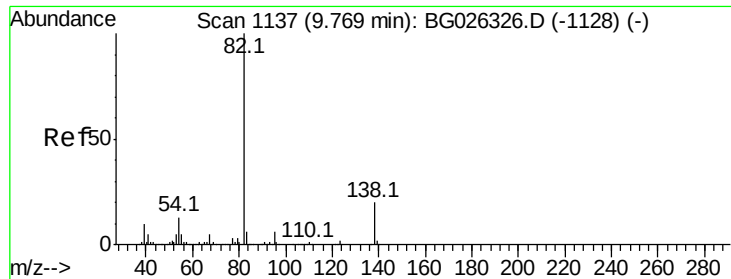
mohammad
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#24
Nitrobenzene
Concen: 38.70 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.0	26.1	39.1#
65	12.7	12.4	18.6





#25

Isophorone

Concen: 39.05 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 769100

Ion Ratio Lower Upper

82 100

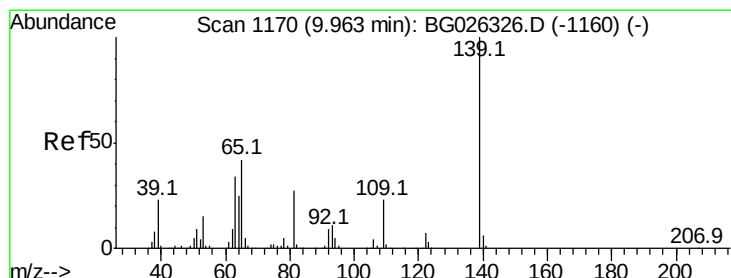
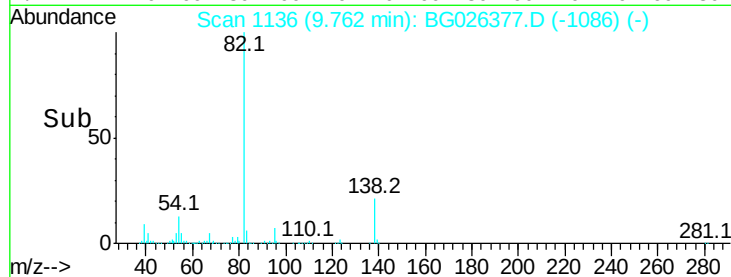
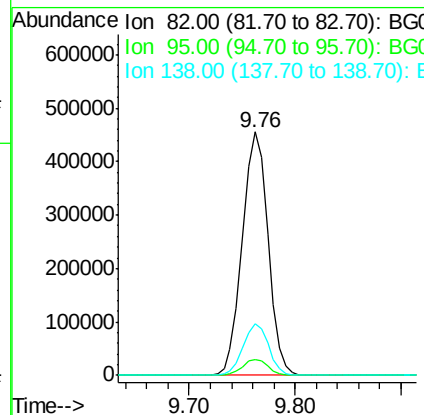
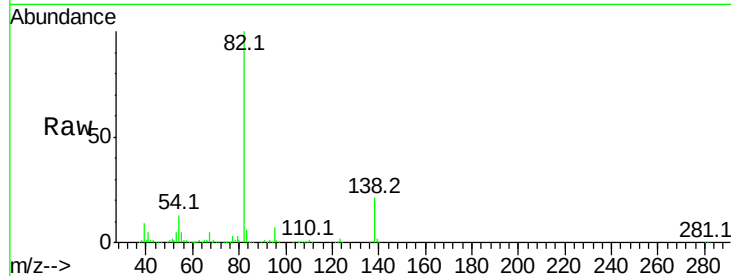
95 6.6 7.5 11.3#

138 21.3 12.3 18.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.74 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

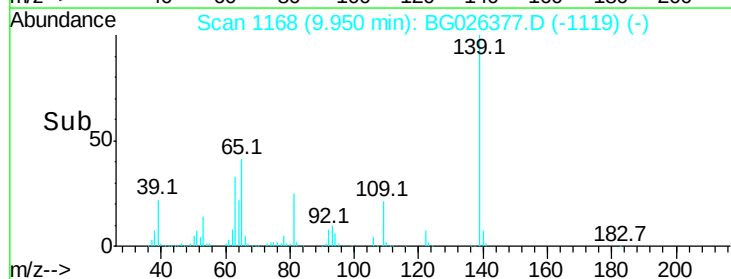
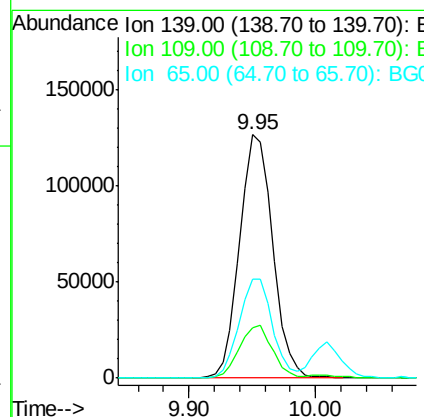
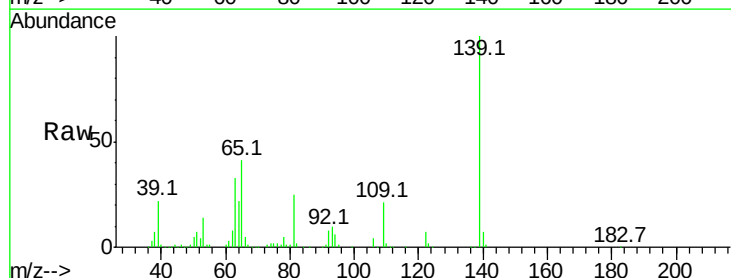
Tgt Ion: 139 Resp: 229502

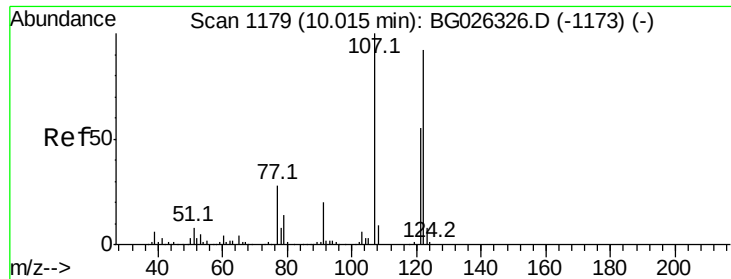
Ion Ratio Lower Upper

139 100

109 20.8 38.6 58.0#

65 40.9 57.1 85.7#





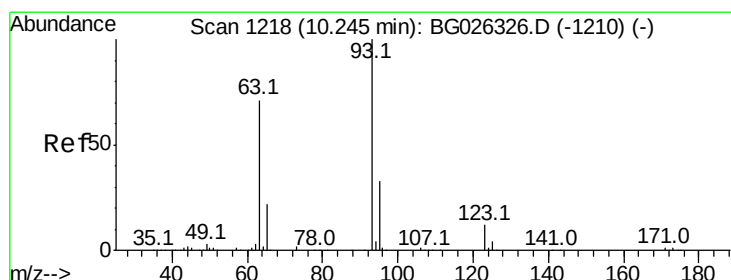
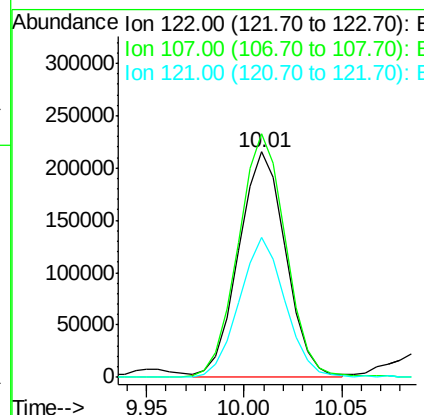
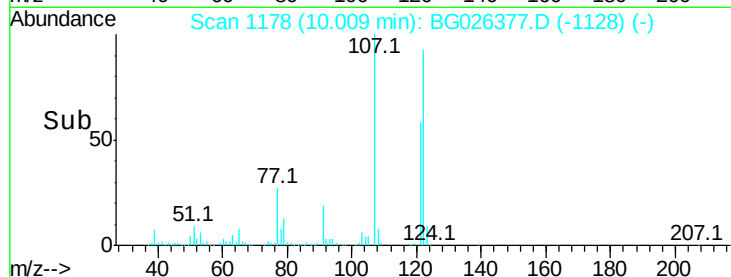
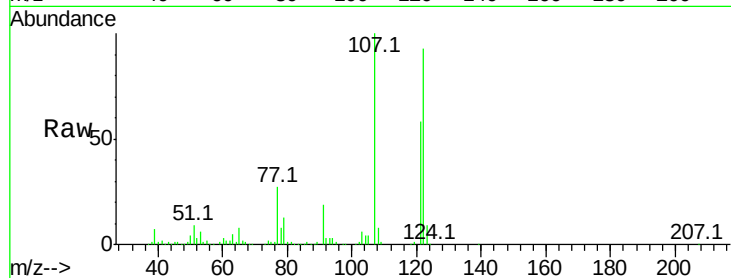
#27
2,4-Dimethylphenol
Concen: 40.48 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.1	104.2	156.4
121	62.2	46.0	69.0

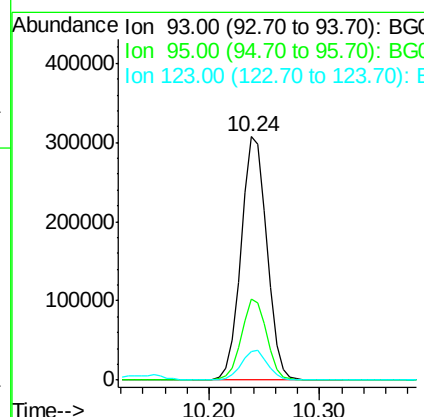
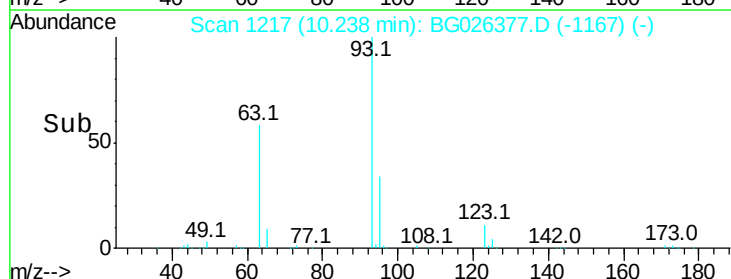
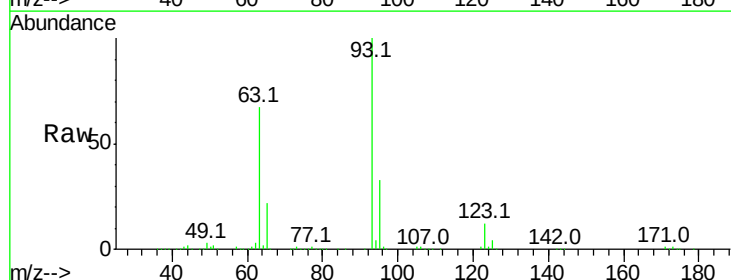
Manual Integrations
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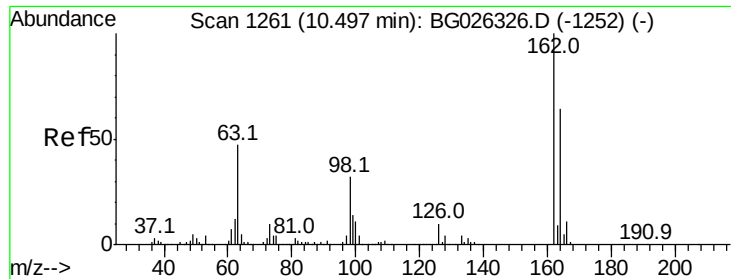
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#28
bis(2-Chloroethoxy)methane
Concen: 39.49 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	11.8	8.3	12.5





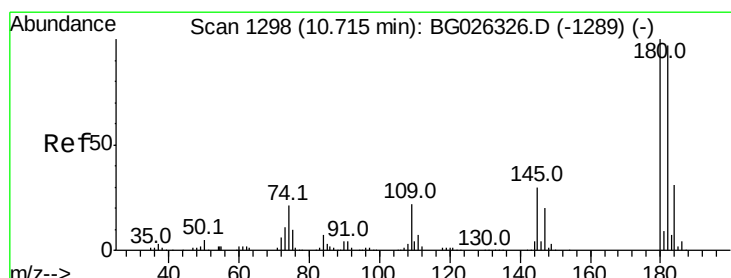
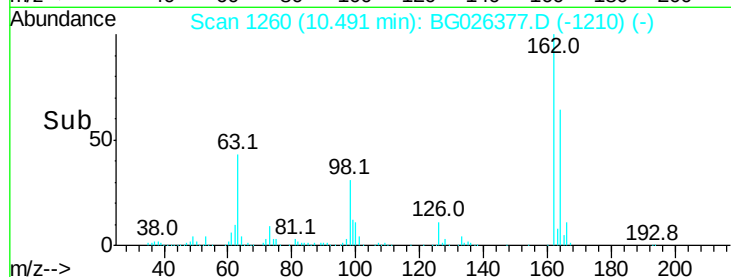
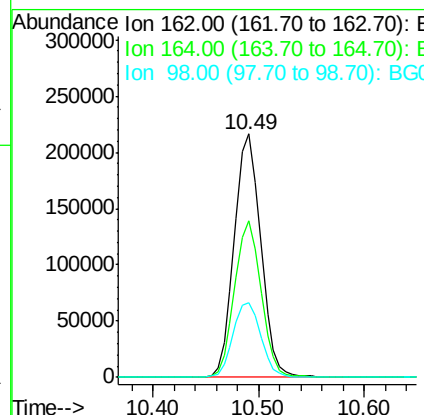
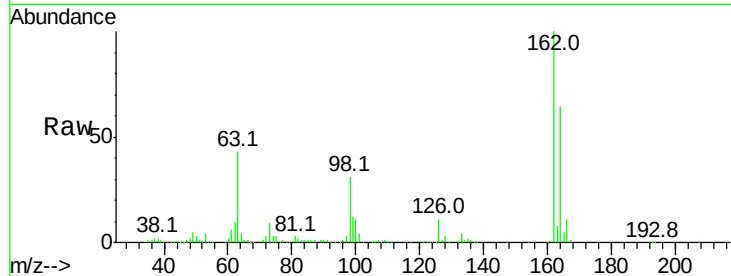
#29
 2,4-Dichlorophenol
 Concen: 42.30 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	377068		
164	64.2		42.4	82.4
98	30.9		20.3	60.3

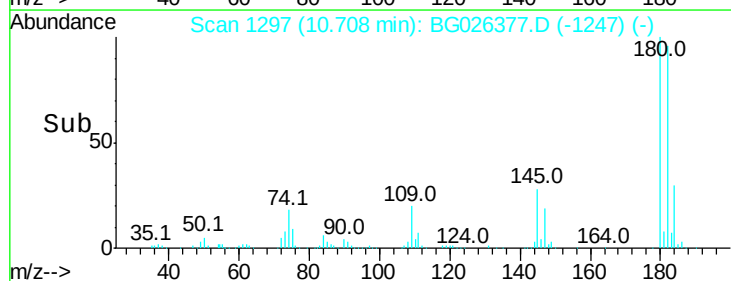
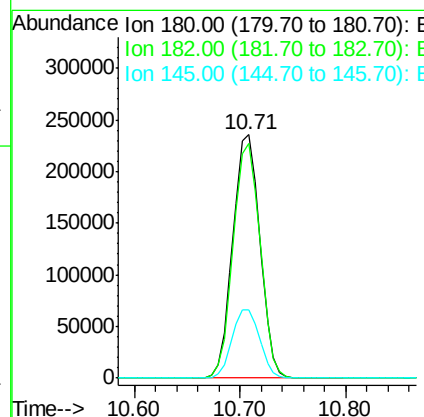
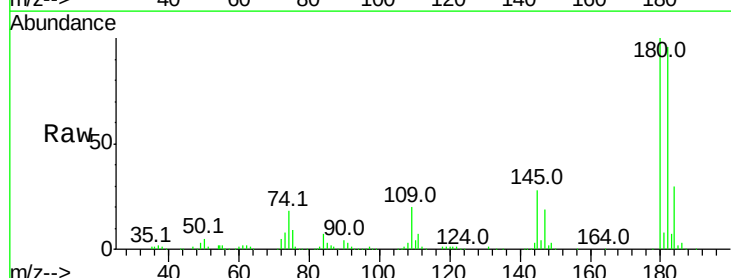
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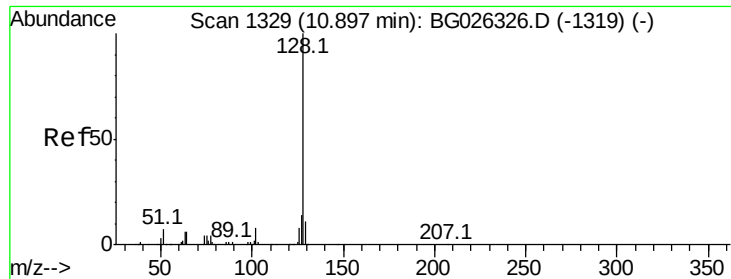
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.75 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	417989		
182	96.3		77.0	115.4
145	28.0		23.4	35.0





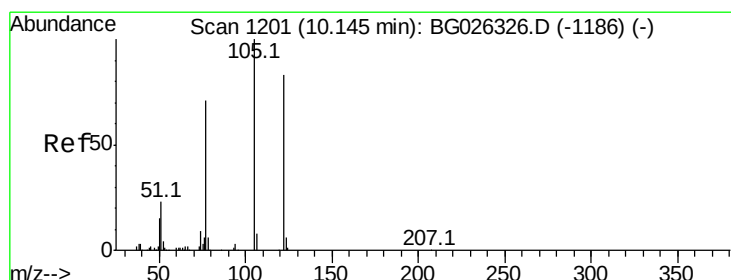
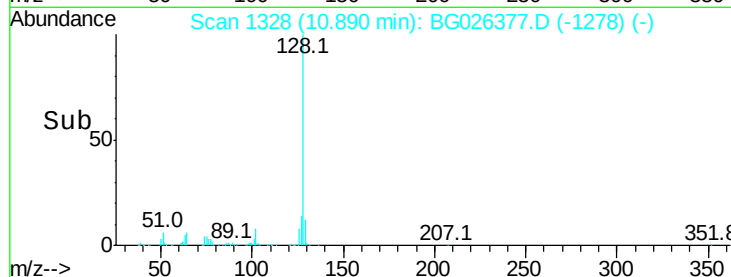
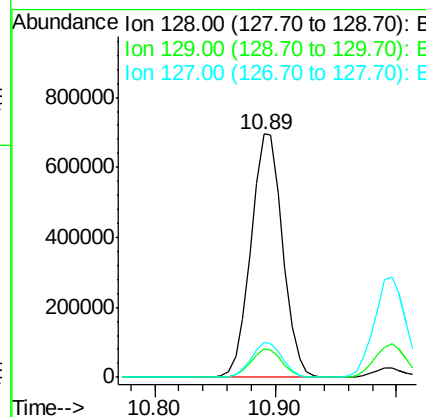
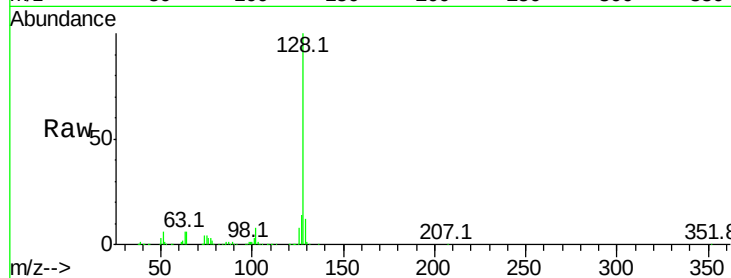
#31
Naphthalene
Concen: 39.94 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	14.4	11.4	17.0

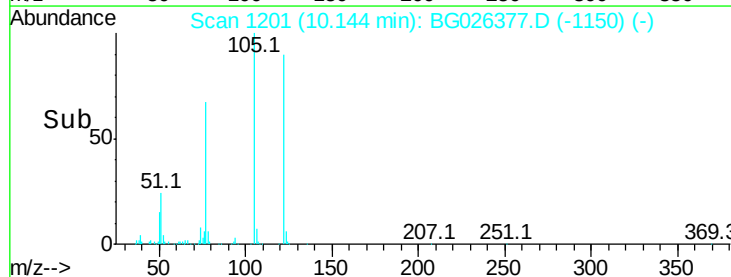
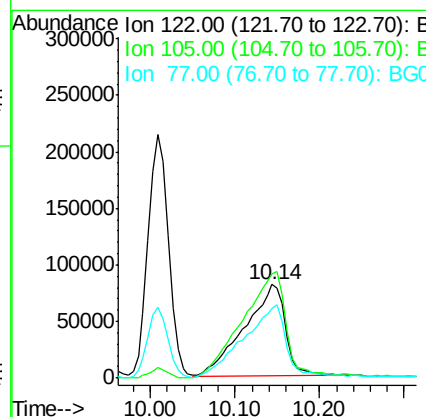
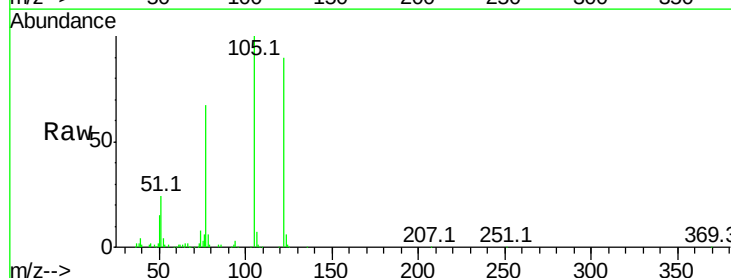
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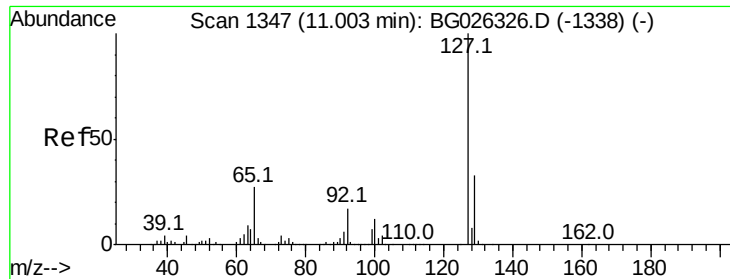
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#32
Benzoic acid
Concen: 40.98 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.4	120.1	160.1#
77	74.7	104.6	144.6#





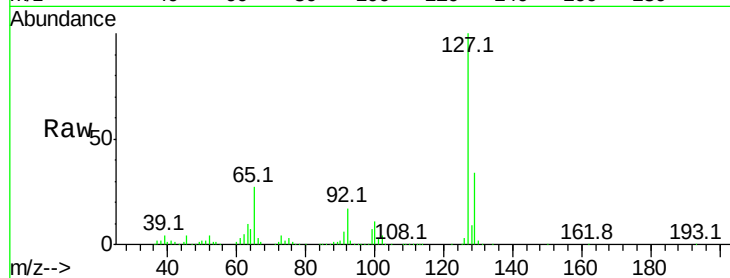
#33
4-Chloroaniline
Concen: 40.82 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

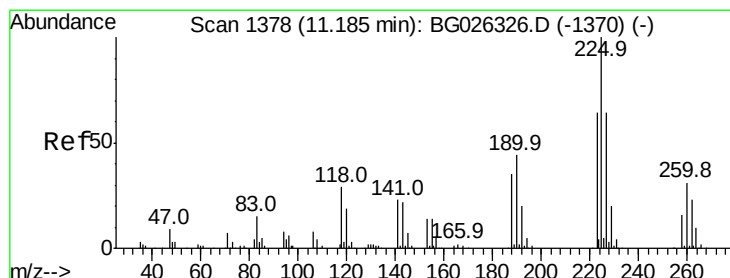
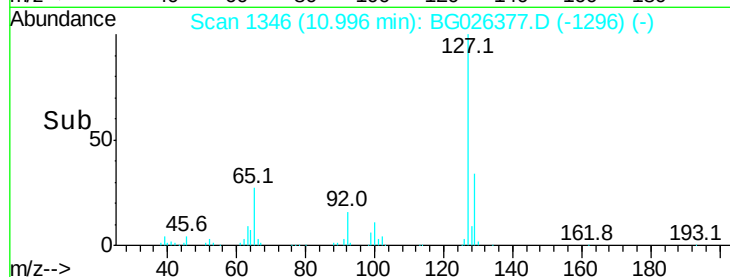
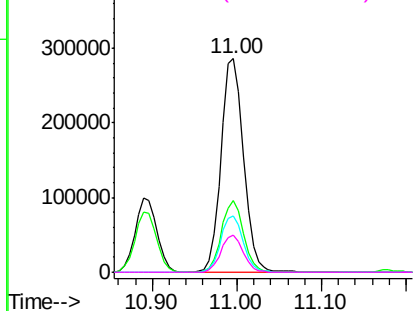
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	26.7	37.7	56.5#
92	17.2	17.6	26.4#

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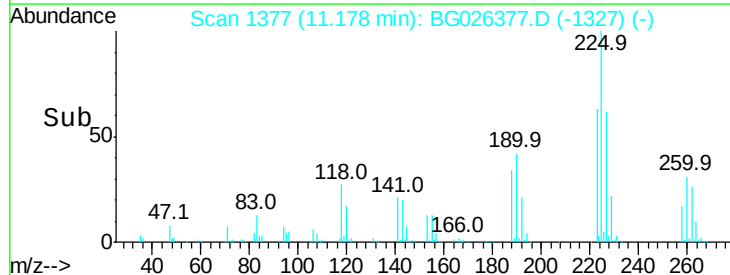
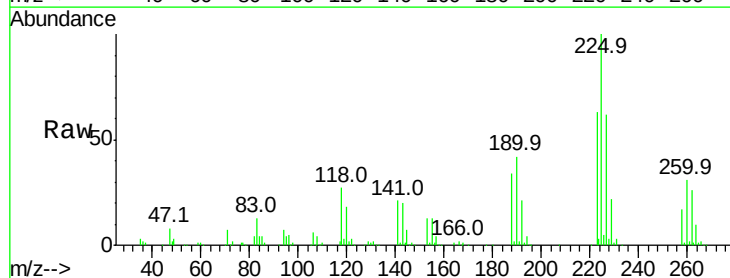
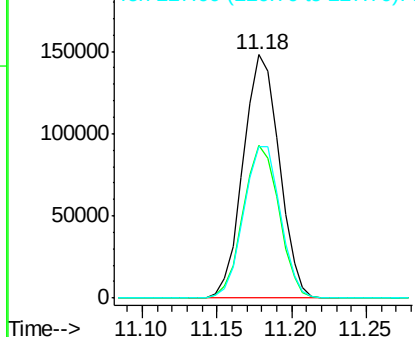
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

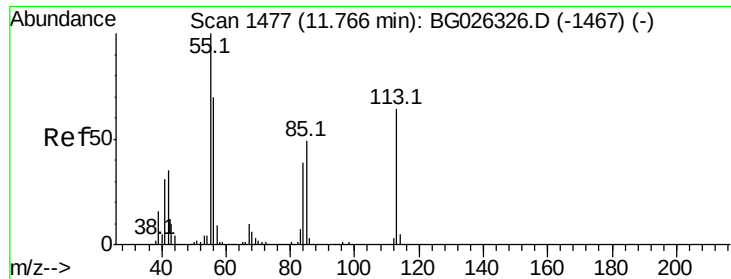


#34
Hexachlorobutadiene
Concen: 41.94 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	62.4	49.0	73.6

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.46 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

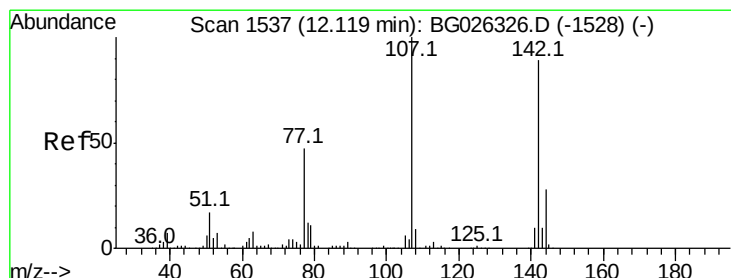
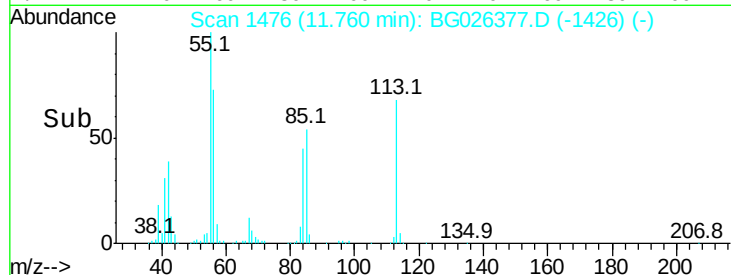
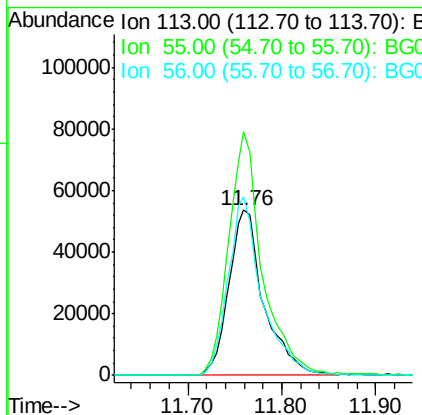
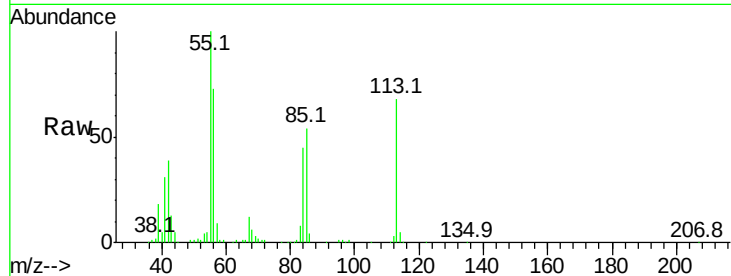
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	138565
Ion Ratio	Lower	Upper	
113	100		
55	147.6	198.6	238.6#
56	108.1	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 40.03 ng

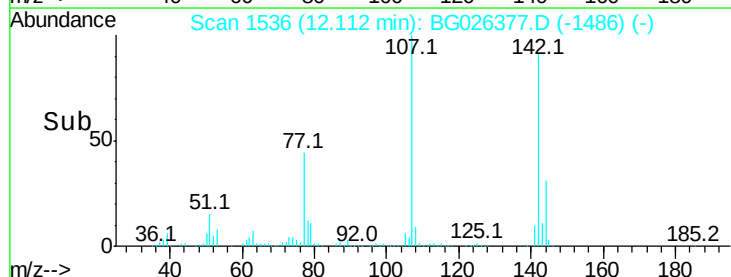
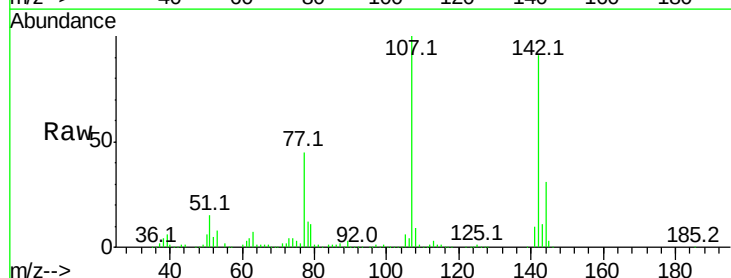
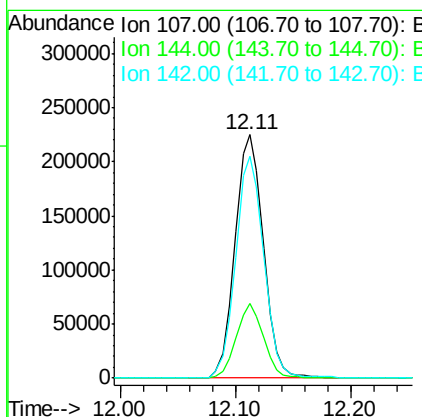
RT: 12.11 min Scan# 1536

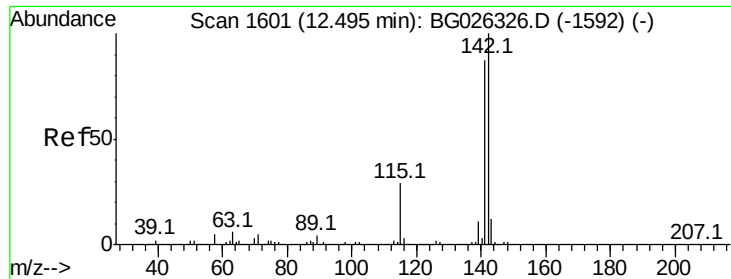
Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:	107	Resp:	381614
Ion Ratio	Lower	Upper	
107	100		
144	30.7	17.4	26.0#
142	91.3	54.1	81.1#





#37

2-Methylnaphthalene

Concen: 40.39 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG026377.D

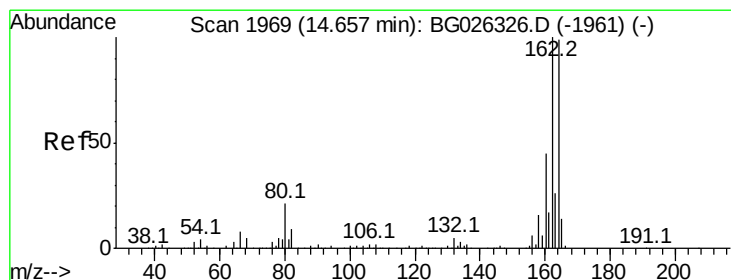
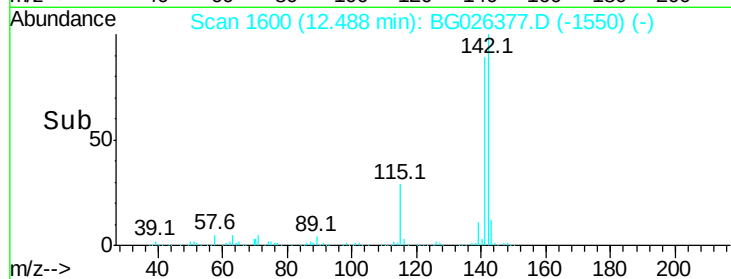
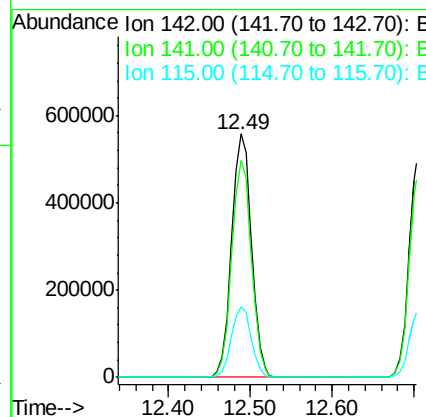
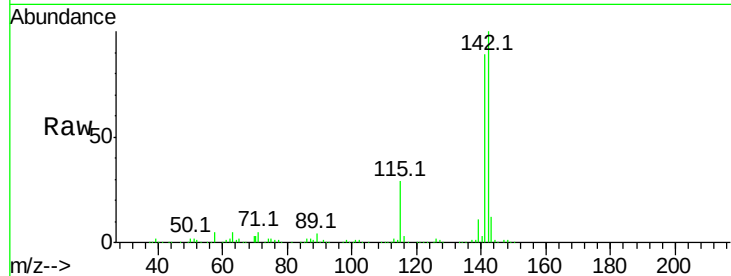
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	29.0	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

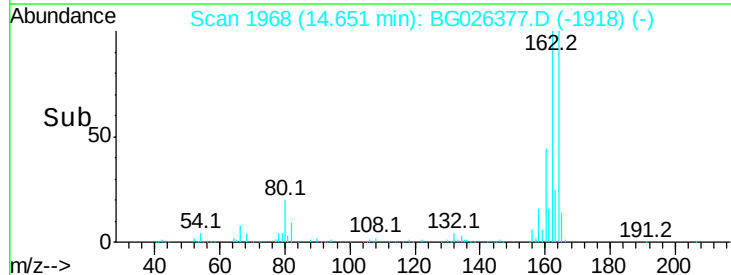
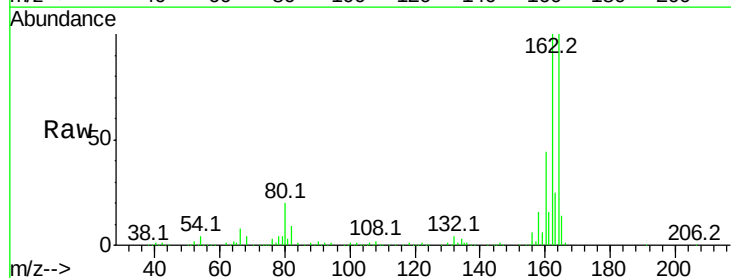
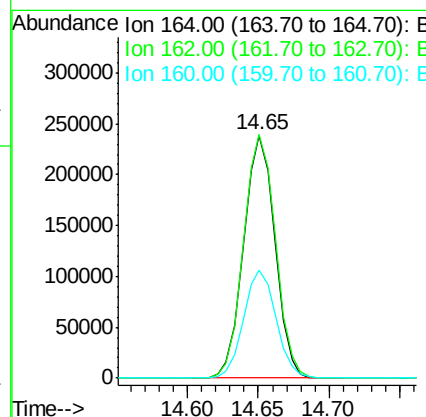
RT: 14.65 min Scan# 1968

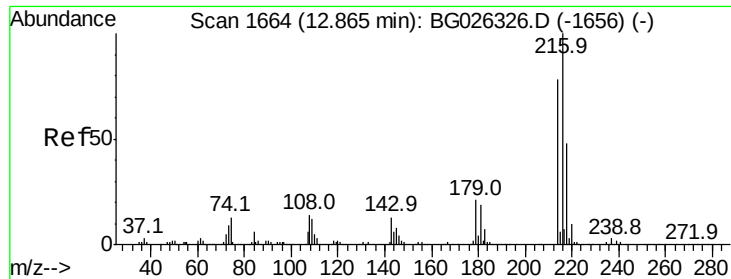
Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	85.1	127.7
160	44.3	34.7	52.1





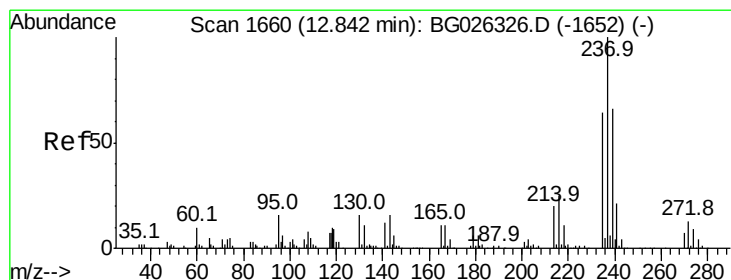
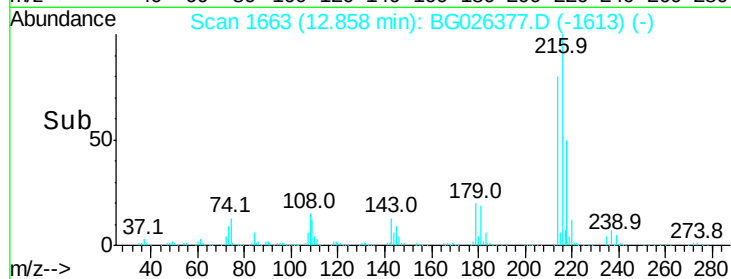
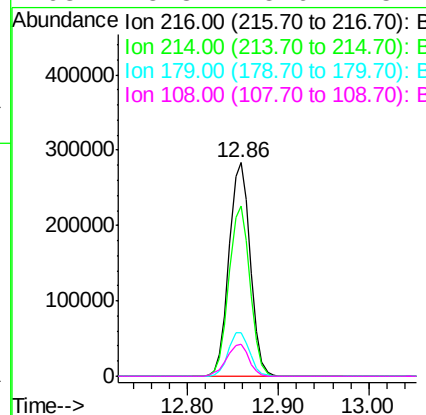
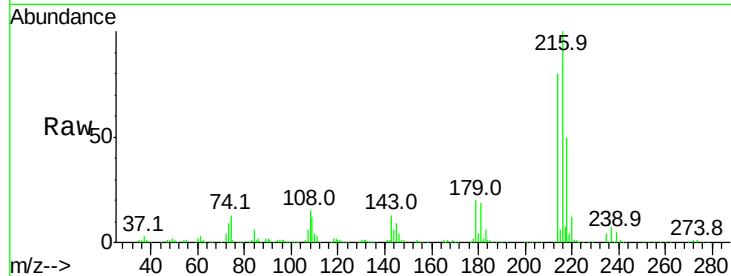
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.21 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	458612		
214	79.4	64.4	96.6	
179	20.5	17.4	26.0	
108	15.8	15.6	23.4	

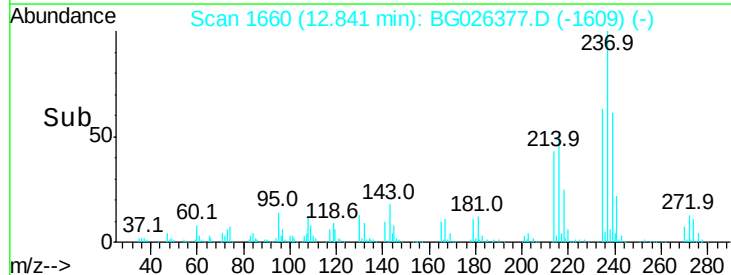
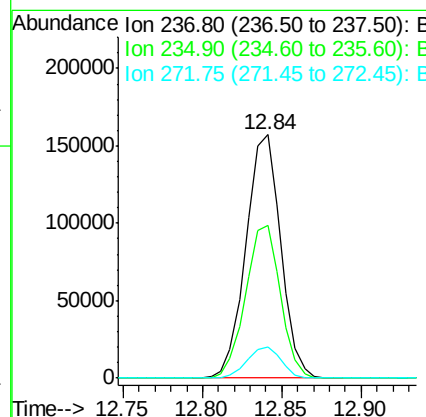
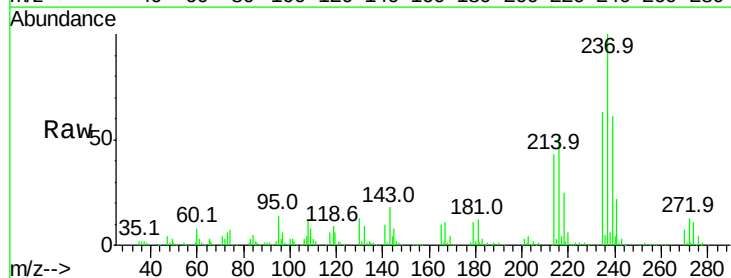
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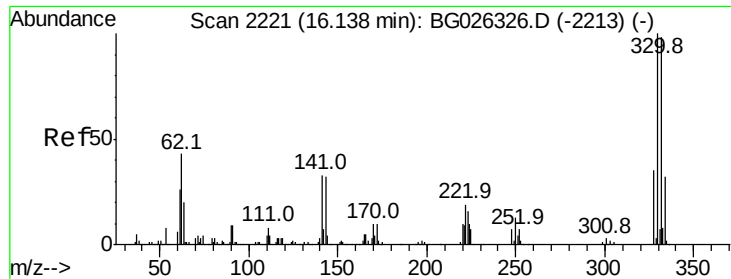
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#40
 Hexachlorocyclopentadiene
 Concen: 40.79 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	238898		
235	62.8	39.4	79.4	
272	12.8	0.0	32.0	





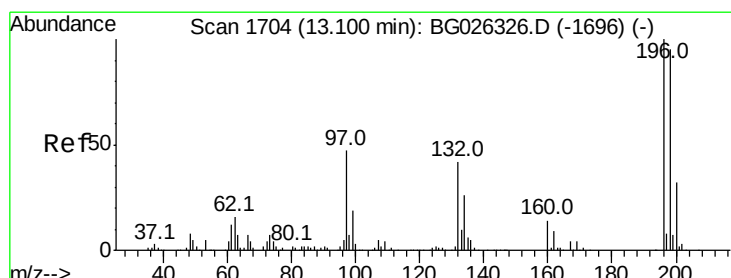
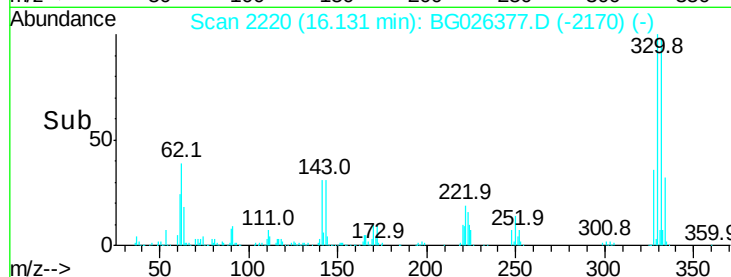
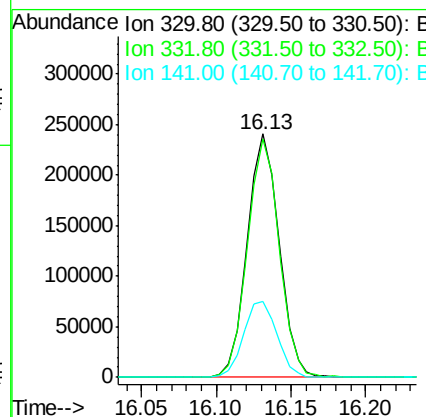
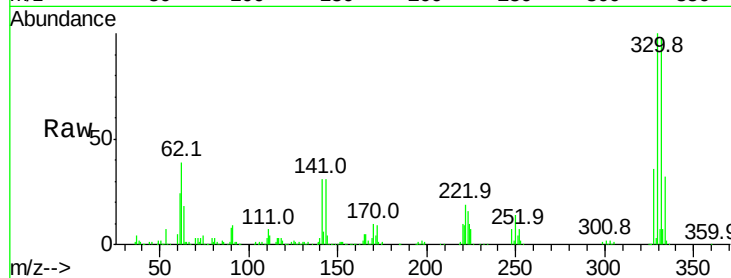
#41
 2,4,6-Tribromophenol
 Concen: 84.13 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.7	77.3	115.9	
141	32.8	32.1	48.1	

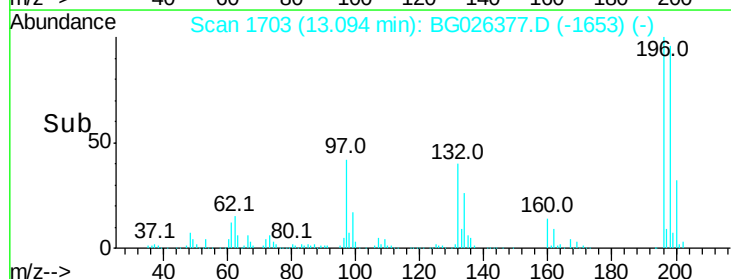
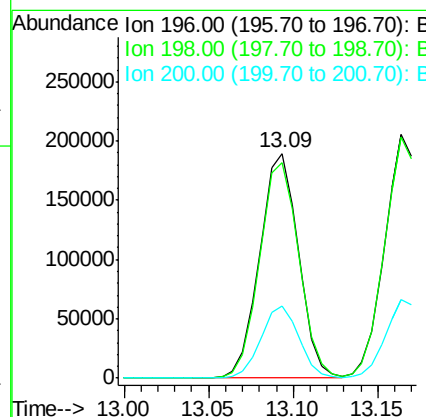
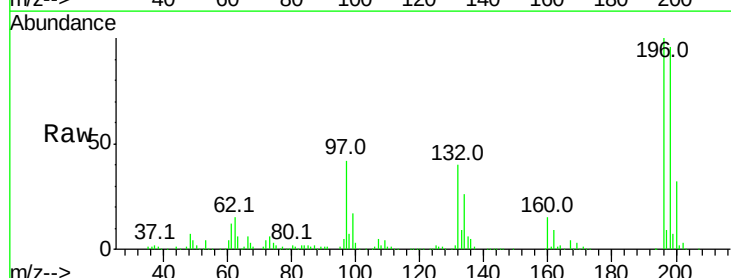
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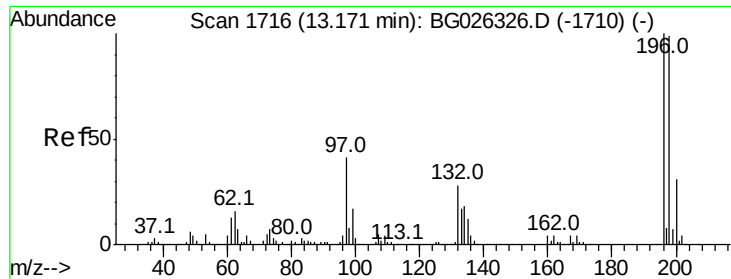
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#42
 2,4,6-Trichlorophenol
 Concen: 41.57 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.1	81.4	122.2	
200	32.4	27.0	40.6	





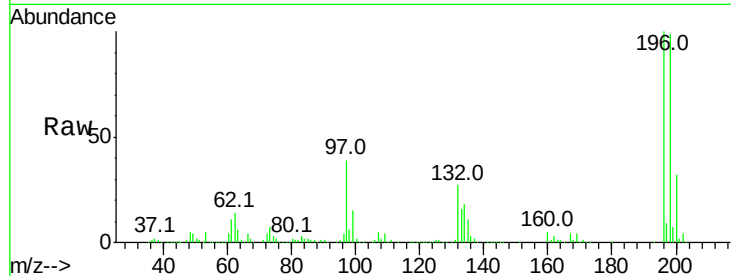
#43
 2,4,5-Trichlorophenol
 Concen: 41.66 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

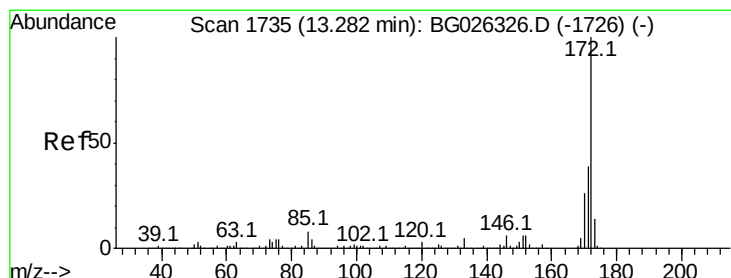
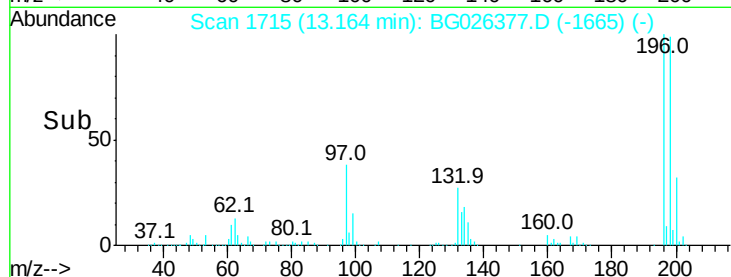
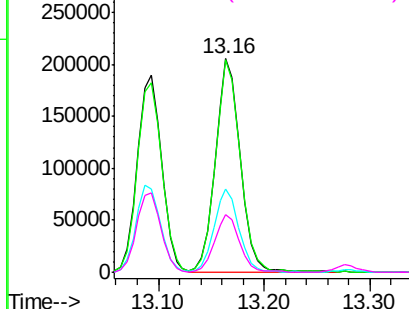
Tot Ion	196	Resp	335471
Ion Ratio	Lower	Upper	
196	100		
198	99.3	79.9	119.9
97	38.8	45.4	68.0
132	26.8	20.7	31.1

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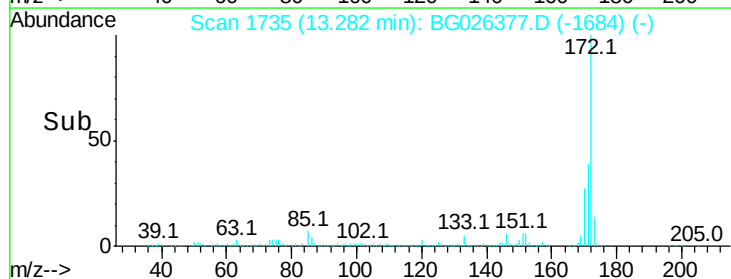
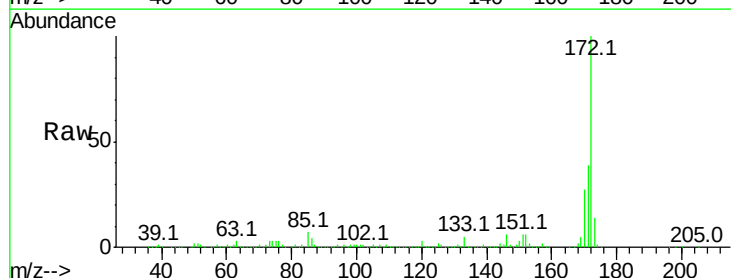
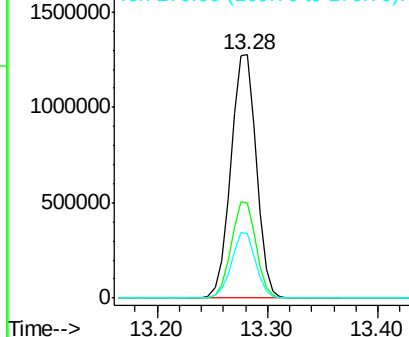
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

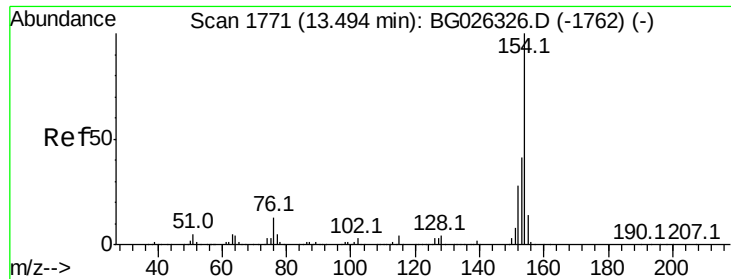


#44
 2-Fluorobiphenyl
 Concen: 78.38 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	172	Resp	2067146
Ion Ratio	Lower	Upper	
172	100		
171	39.3	32.2	48.2
170	26.7	21.8	32.6

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.55 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1211461

Ion Ratio Lower Upper

154 100

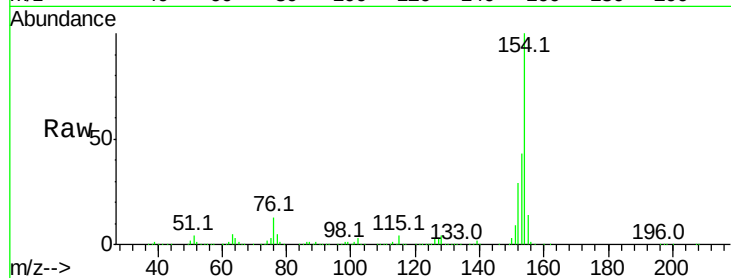
153 42.7 23.0 63.0

76 12.5 0.0 33.5

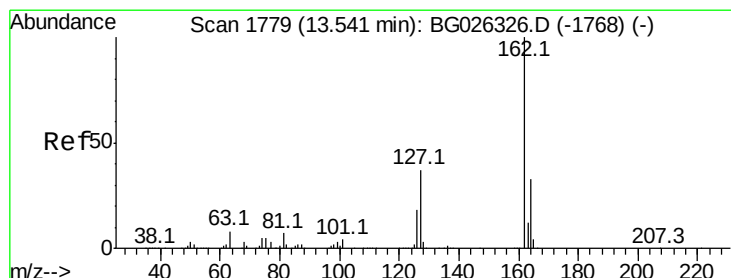
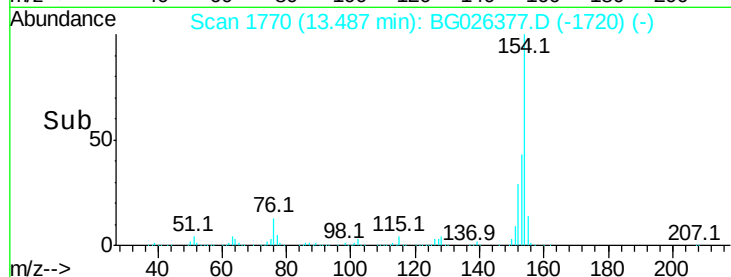
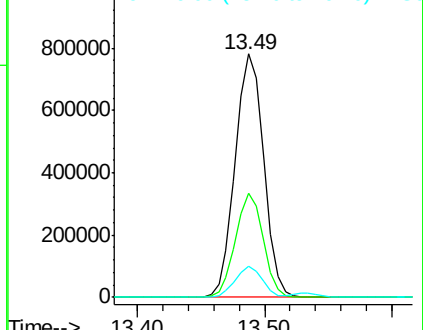
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.79 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

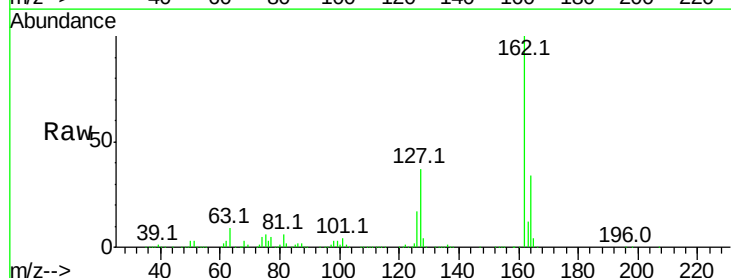
Tgt Ion:162 Resp: 890204

Ion Ratio Lower Upper

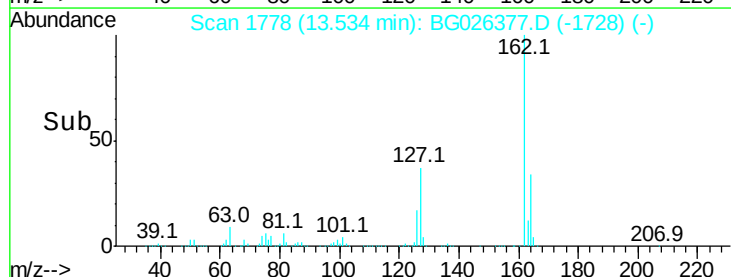
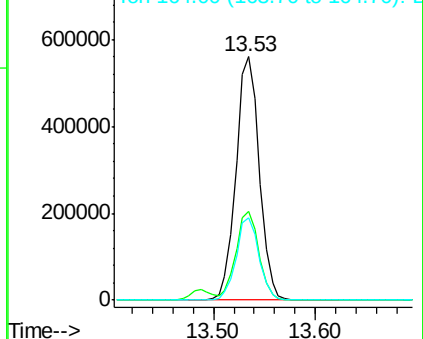
162 100

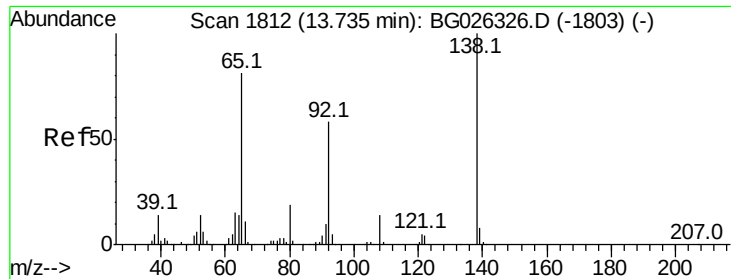
127 36.6 32.2 48.4

164 33.6 27.3 40.9



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





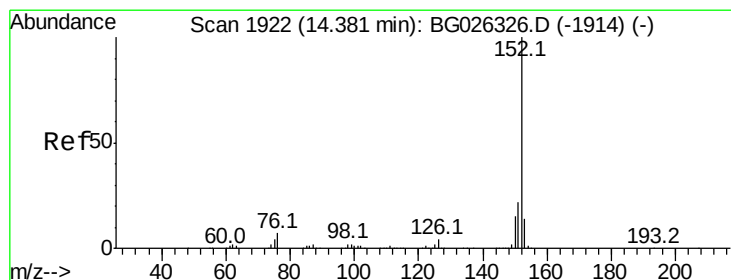
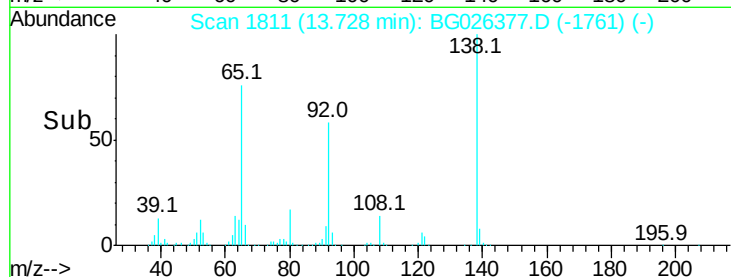
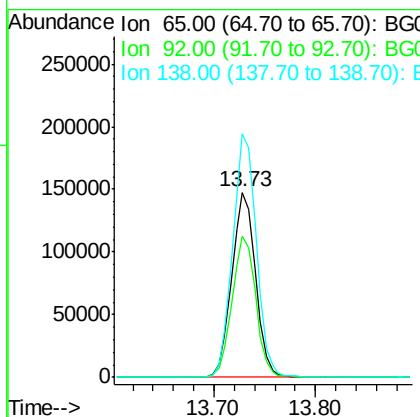
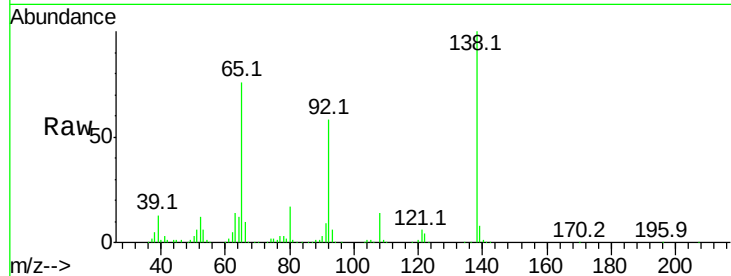
#47
2-Nitroaniline
Concen: 37.63 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.5	49.0	73.4#
138	131.7	58.6	87.8#

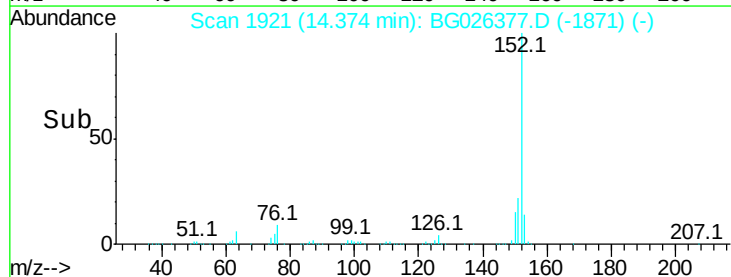
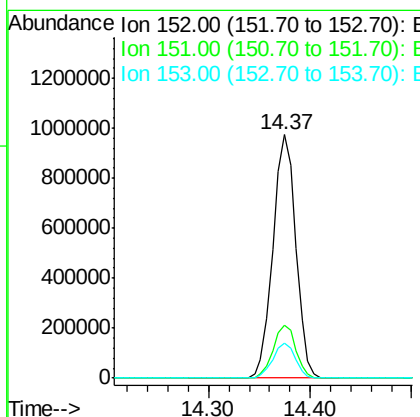
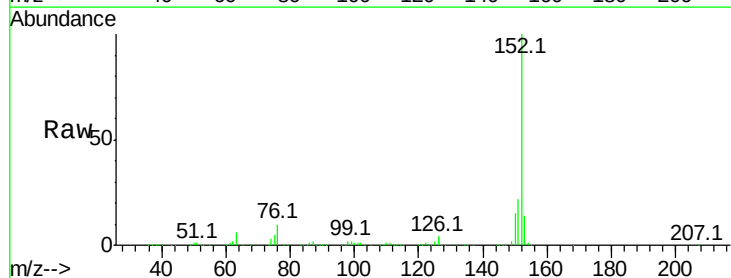
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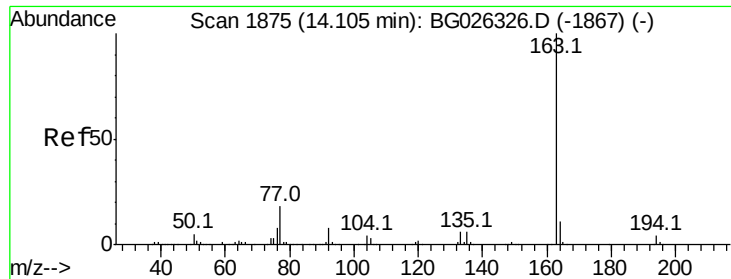
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#48
Acenaphthylene
Concen: 39.41 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.2	27.2
153	14.3	11.3	16.9





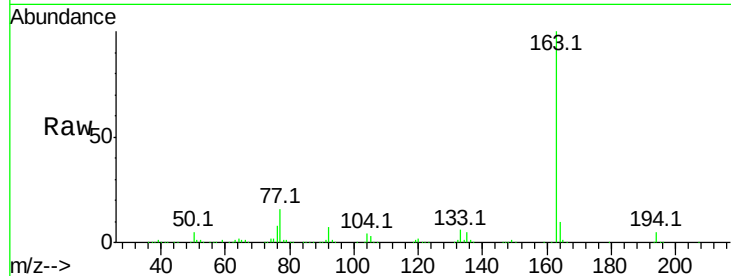
#49
Dimethylphthalate
Concen: 39.76 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.3	9.3	13.9

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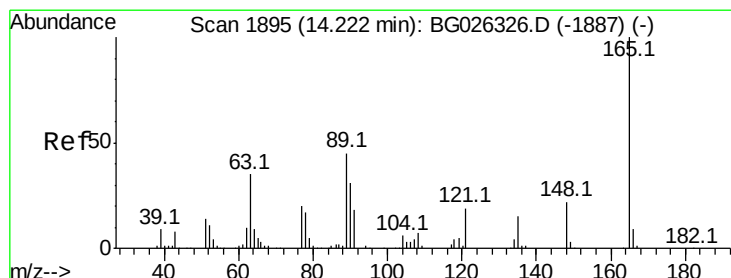
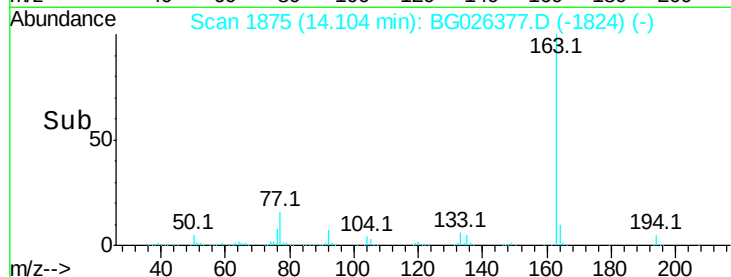
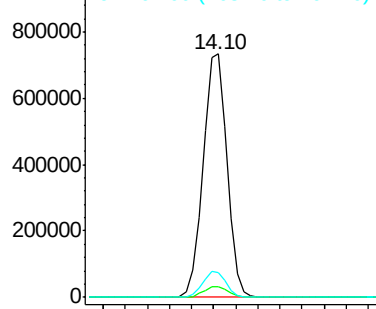


Abundance

Ion 163.00 (162.70 to 163.70): E

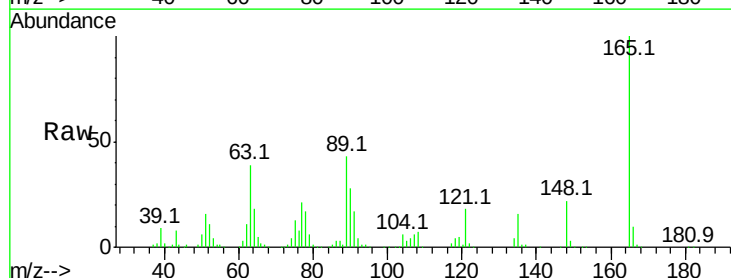
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 41.30 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.5	63.9	95.9#
89	42.8	58.6	88.0#

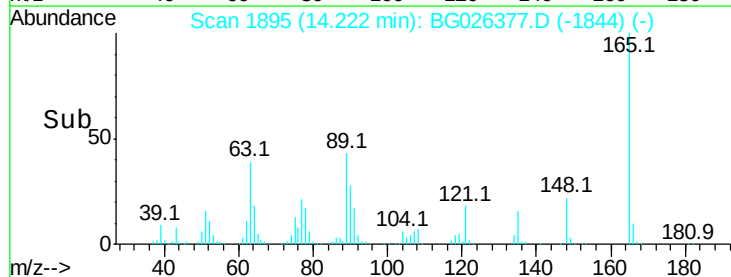
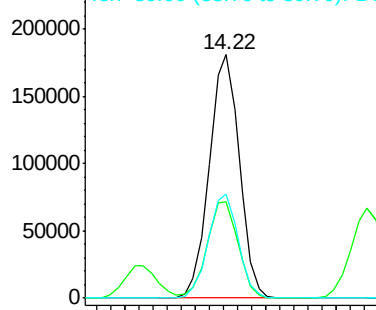


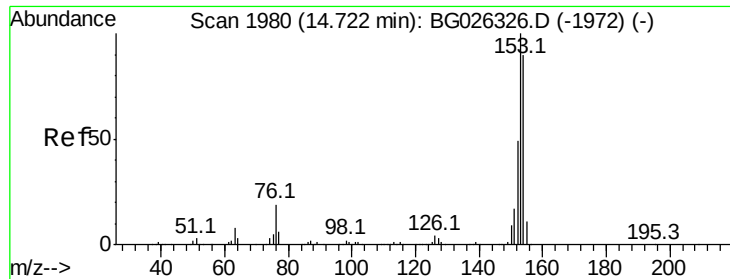
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.22 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

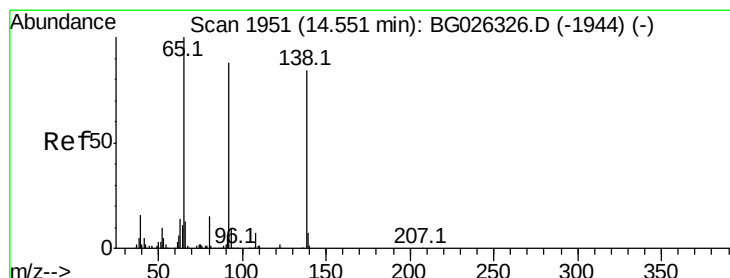
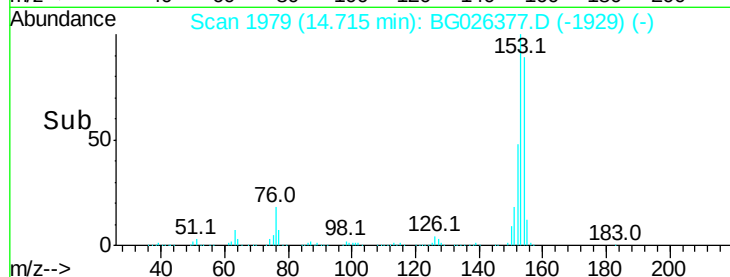
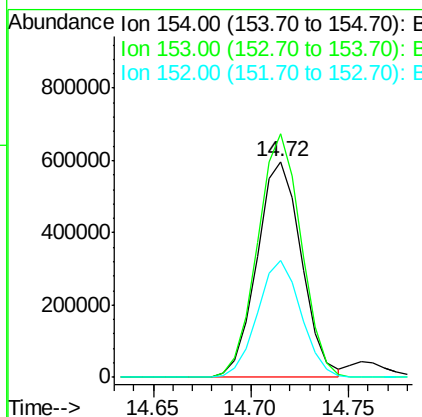
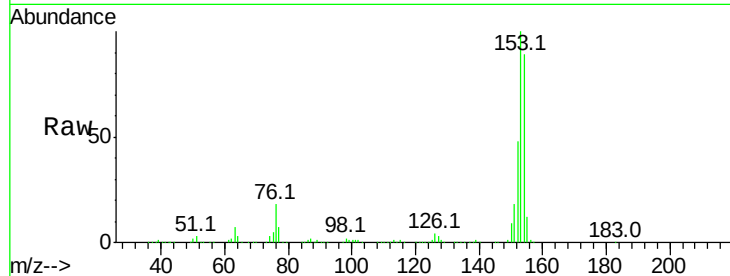
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	941873
Ion Ratio	Lower	Upper	
154	100		
153	112.9	87.8	131.6
152	54.1	42.2	63.4

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#52

3-Nitroaniline

Concen: 40.90 ng

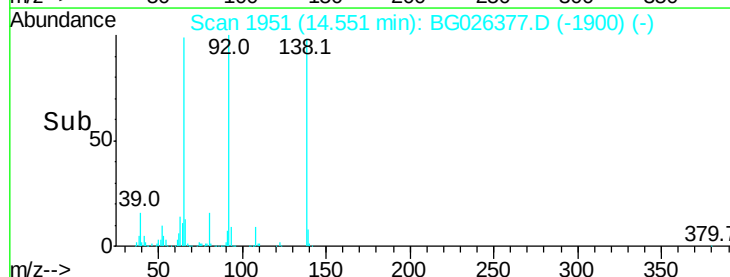
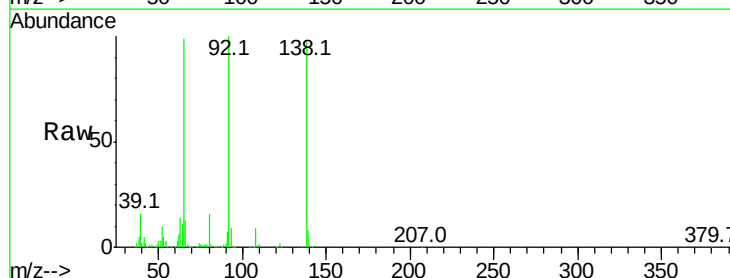
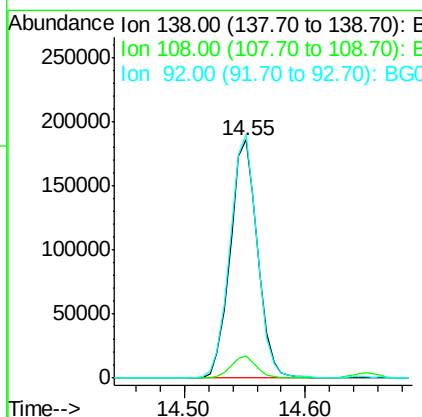
RT: 14.55 min Scan# 1951

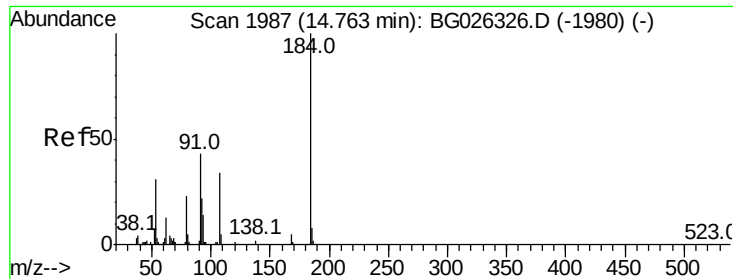
Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:	138	Resp:	293423
Ion Ratio	Lower	Upper	
138	100		
108	9.2	10.9	16.3#
92	102.3	115.3	172.9#





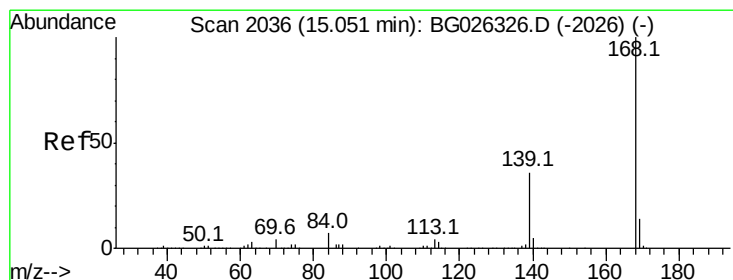
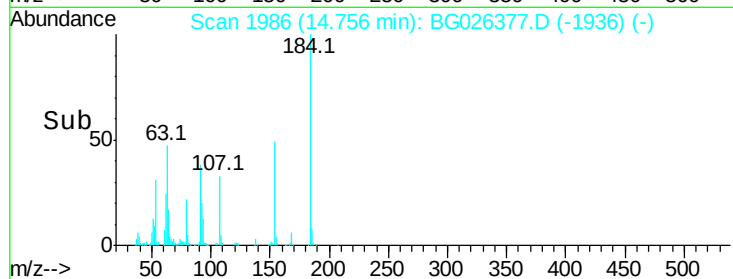
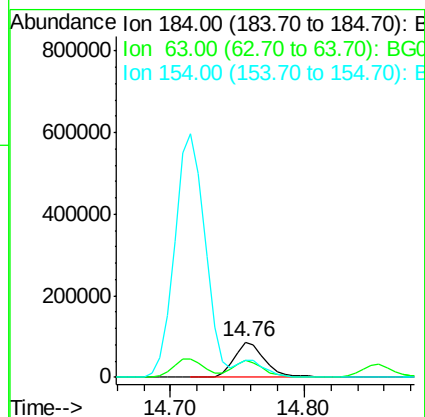
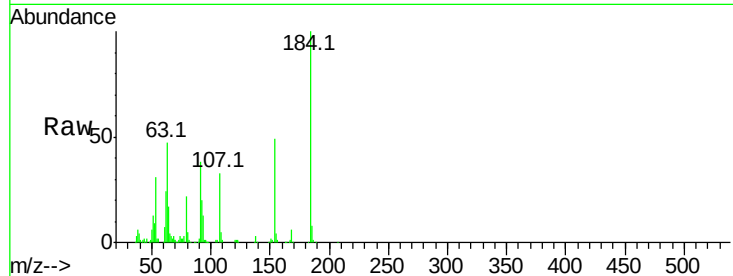
#53
2,4-Dinitrophenol
Concen: 37.23 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.3	52.7	79.1#
154	49.1	57.3	85.9#

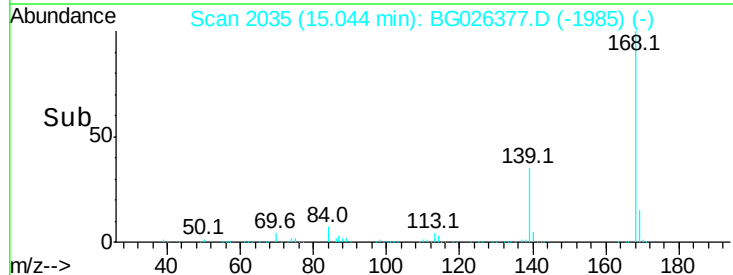
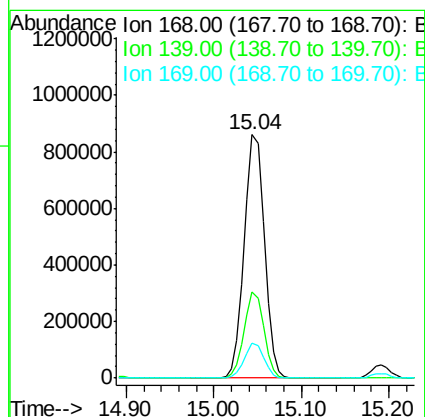
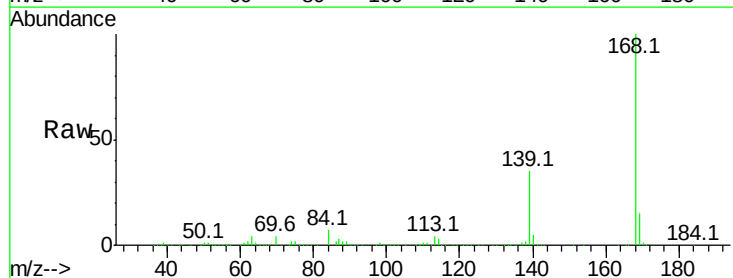
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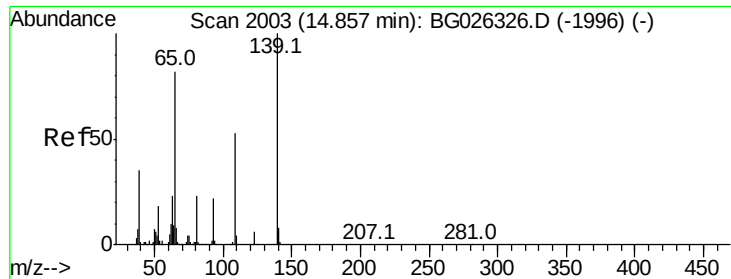
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#54
Dibenzofuran
Concen: 39.30 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	35.3	52.9#
169	14.6	11.5	17.3





#55

4-Nitrophenol

Concen: 40.11 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

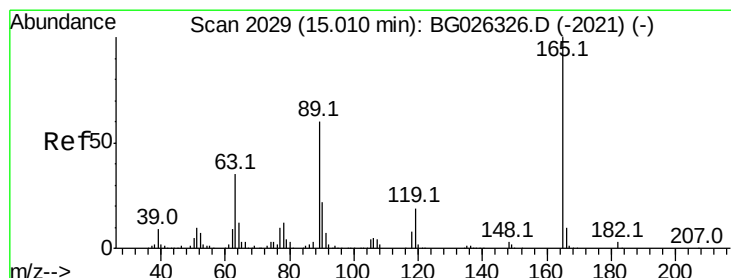
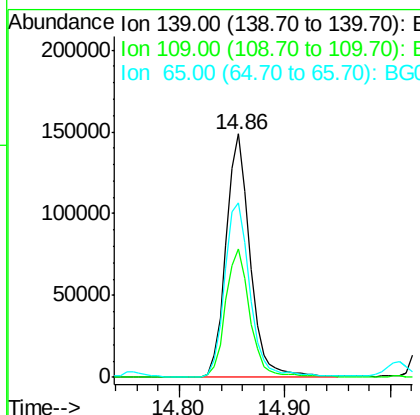
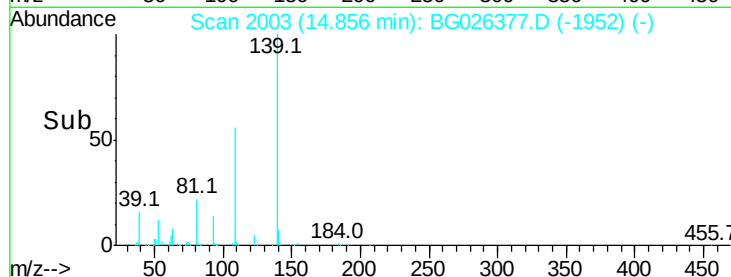
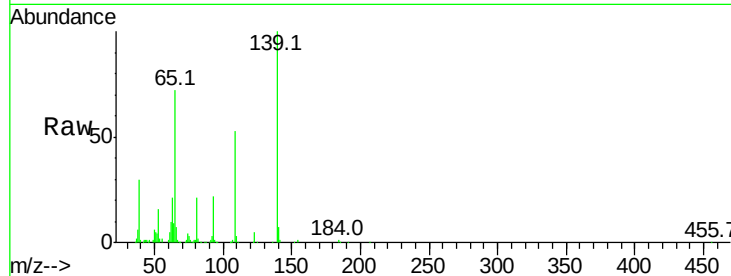
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.8	101.2	141.2#
65	71.8	135.3	175.3#

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#56

2,4-Dinitrotoluene

Concen: 41.24 ng

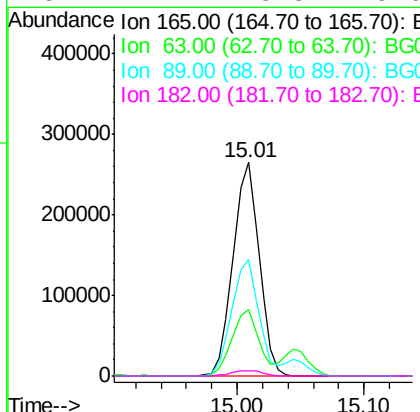
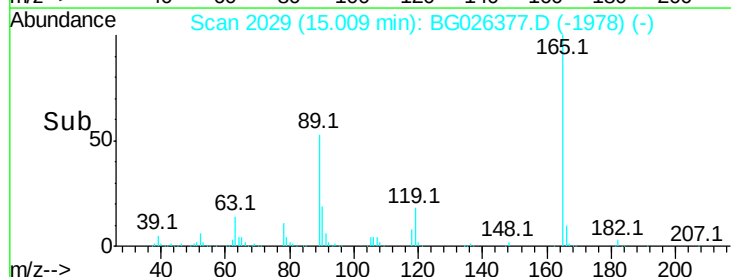
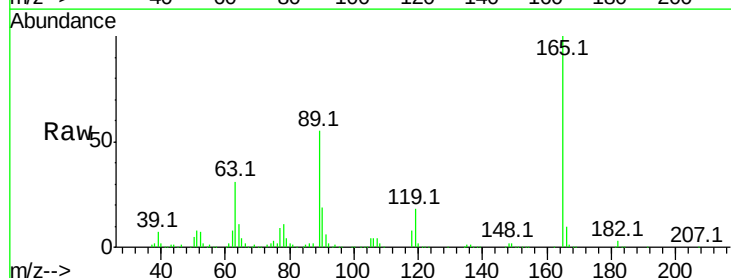
RT: 15.01 min Scan# 2029

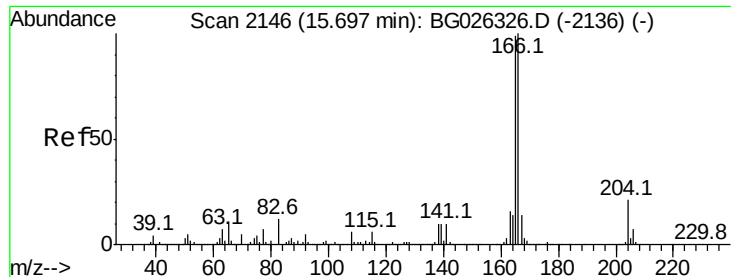
Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.2	44.0	66.0#
89	54.8	67.3	100.9#
182	2.7	3.8	5.6#





#57

Fluorene

Concen: 39.20 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1179377

Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

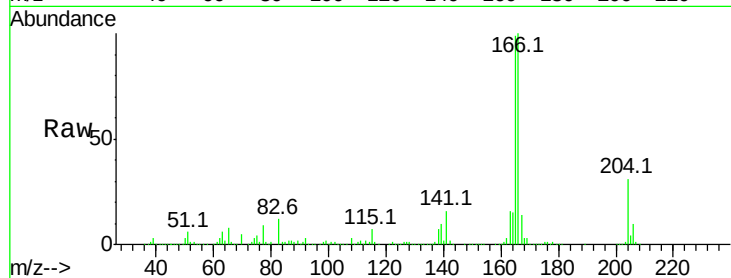
167 14.1 11.6 17.4

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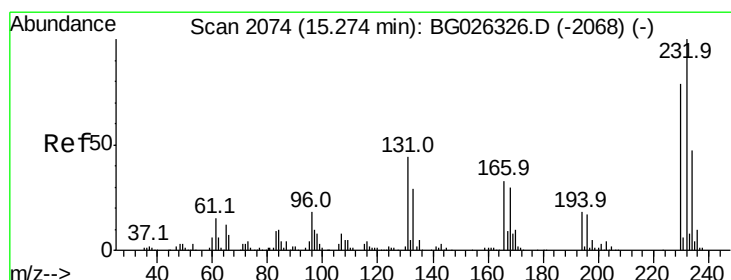
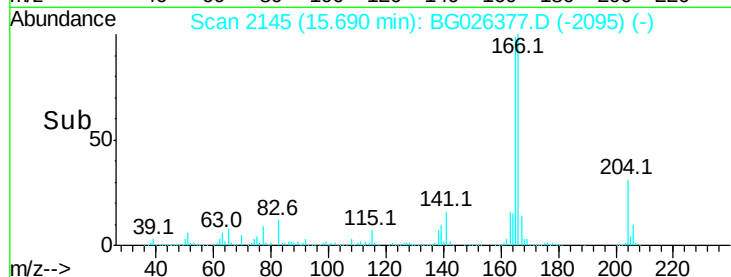
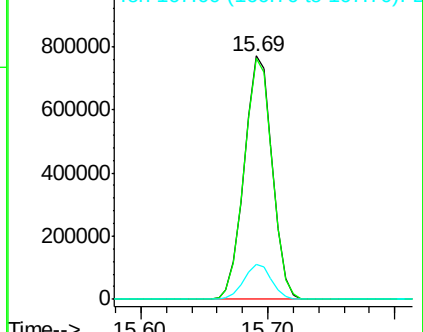


Abundance

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: 40.97 ng

RT: 15.27 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:232 Resp: 287768

Ion Ratio Lower Upper

232 100

131 40.0 34.9 52.3

130 2.1 2.3 3.5#

166 29.7 24.2 36.4

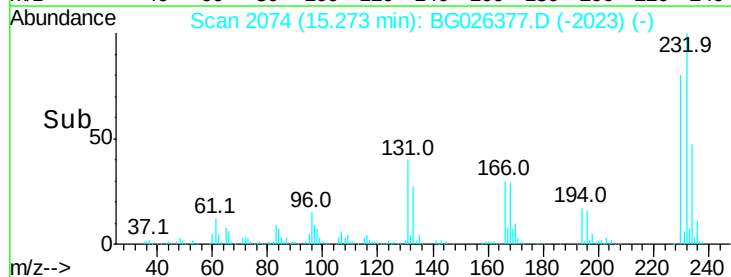
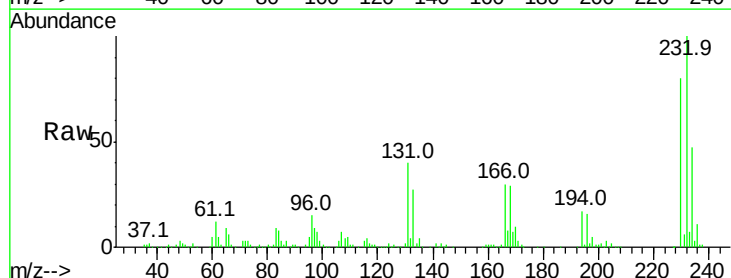
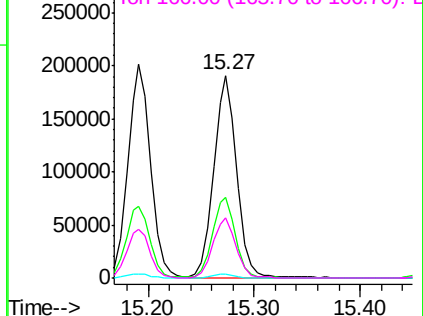
Abundance

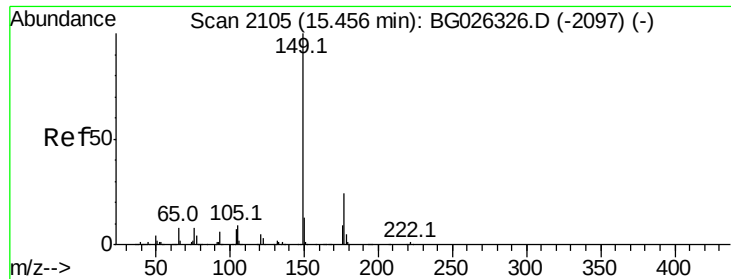
Ion 232.00 (231.70 to 232.70): E

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: 38.94 ng

RT: 15.46 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 1110971

Ion Ratio Lower Upper

149 100

177 25.3 20.1 30.1

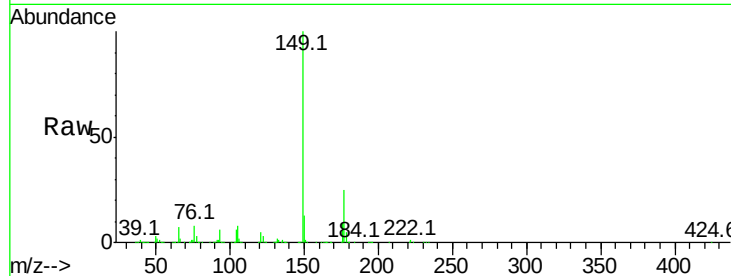
150 12.9 10.2 15.2

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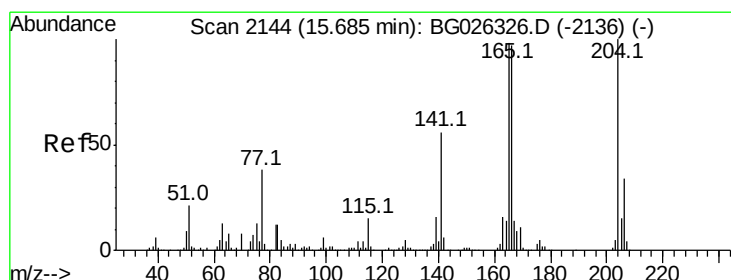
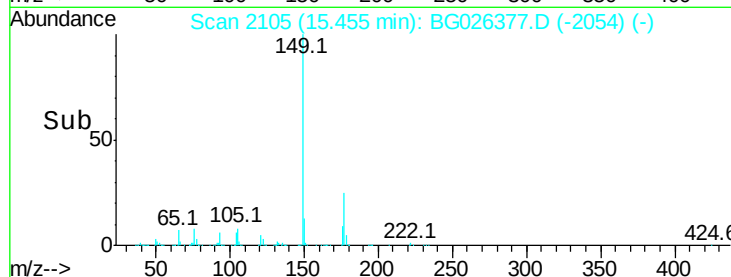
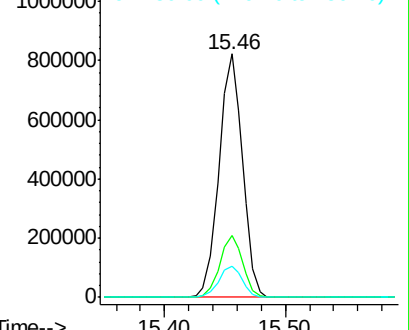
3/23/2017 2:06:57 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.52 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

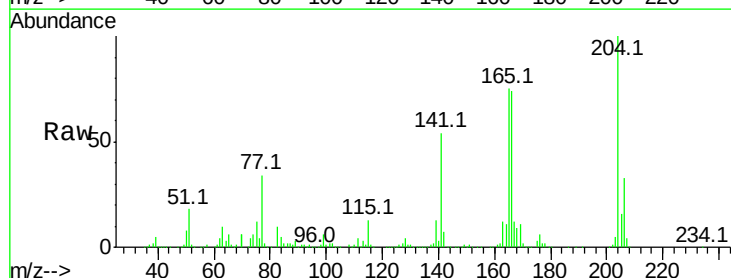
Tgt Ion:204 Resp: 577811

Ion Ratio Lower Upper

204 100

206 32.7 30.1 45.1

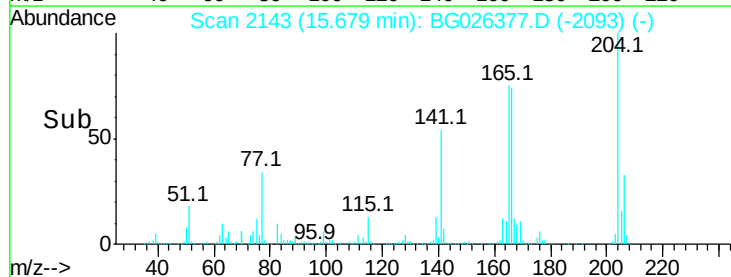
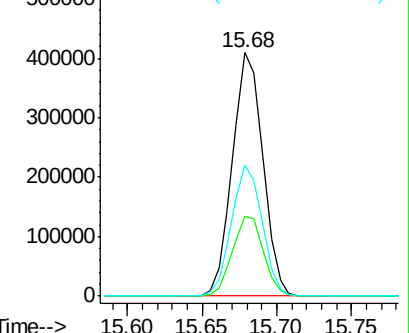
141 53.6 50.6 76.0

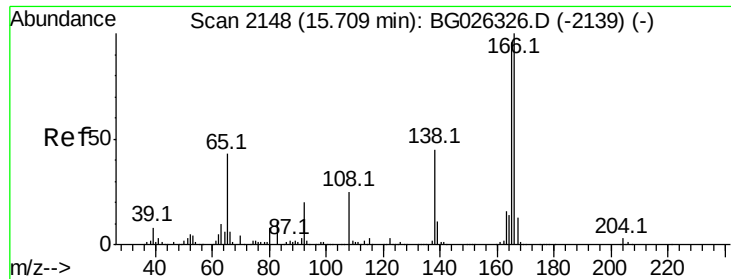


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





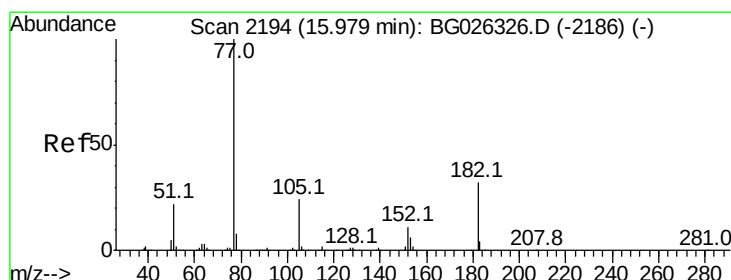
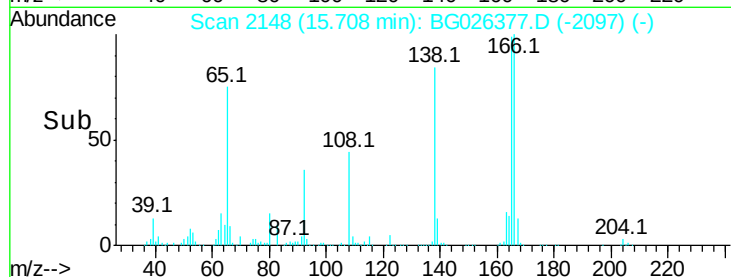
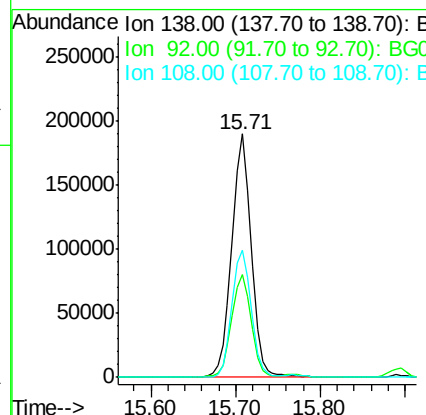
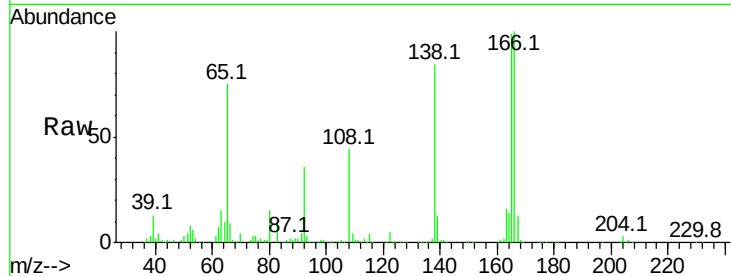
#61
4-Nitroaniline
Concen: 39.91 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.4	44.2	84.2#
108	52.2	104.8	144.8#

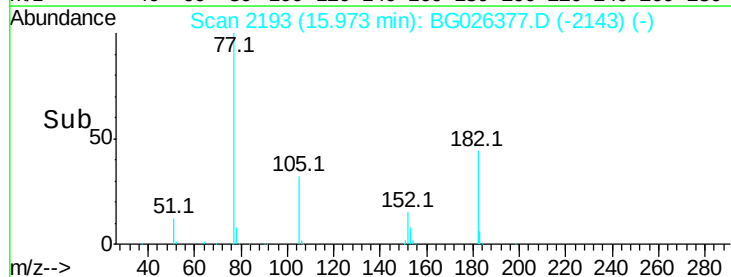
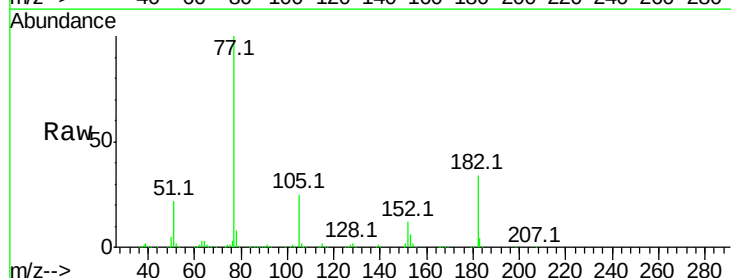
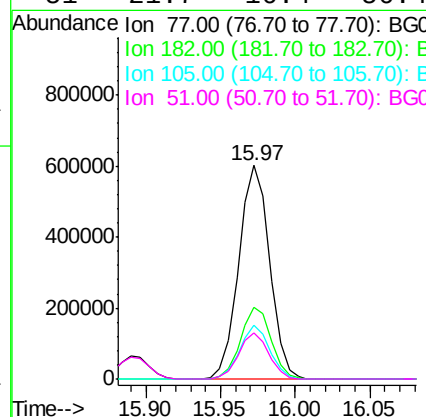
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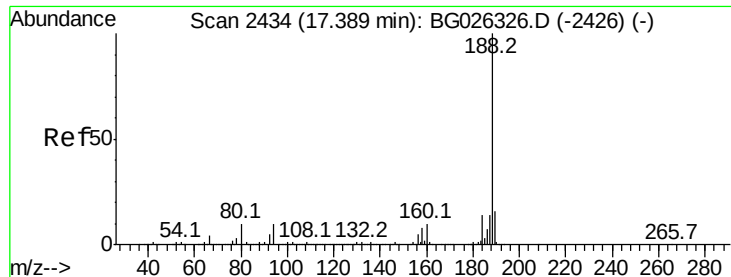
mohammad
3/23/2017 2:06:57 PM



#62
Azobenzene
Concen: 37.26 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.6	4.7	44.7
105	25.0	0.0	36.3
51	21.7	16.4	56.4





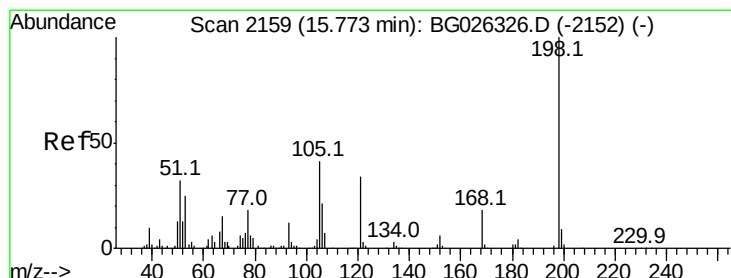
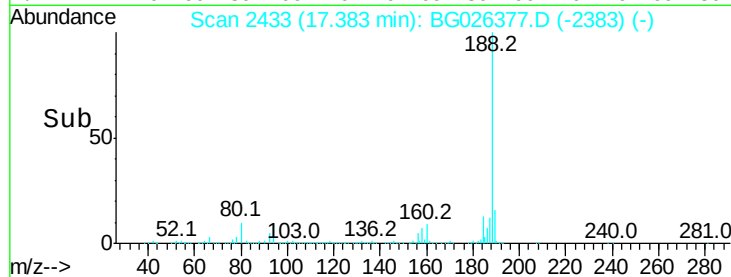
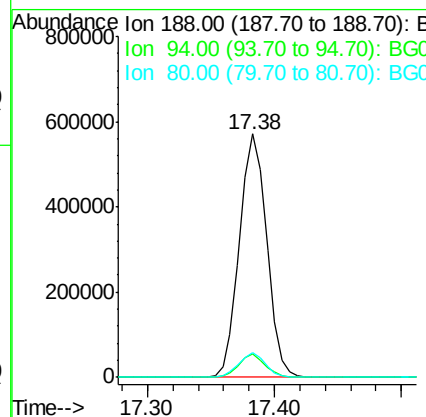
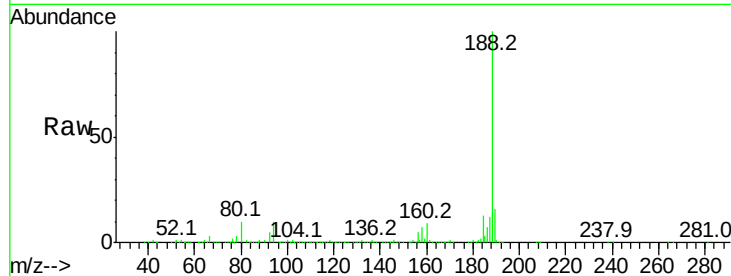
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.38 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	850651		
94	9.5	5.8	8.8#	
80	10.1	7.5	11.3	

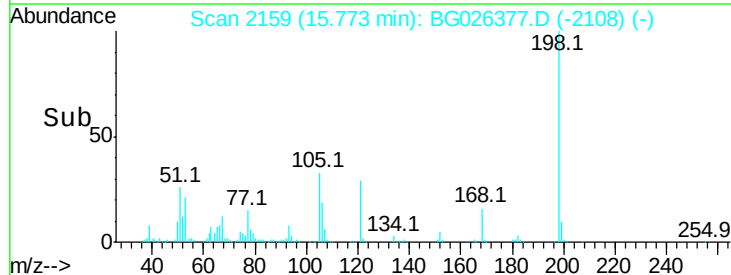
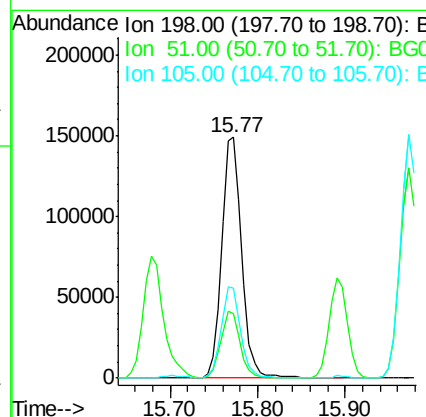
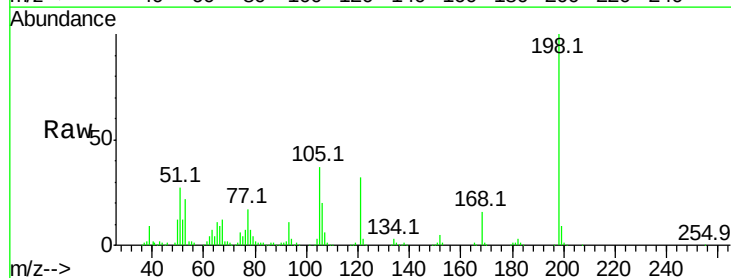
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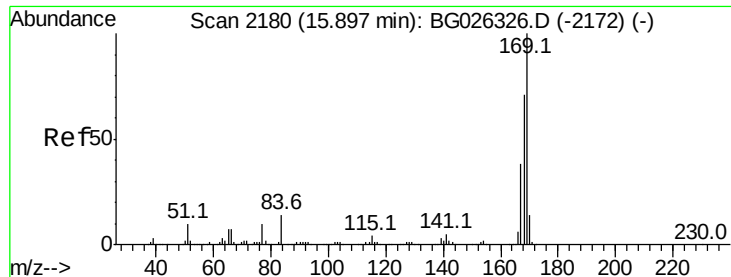
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.85 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	235179		
51	26.6	22.6	62.6	
105	37.3	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 40.54 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1011980

Ion Ratio Lower Upper

169 100

168 70.2 55.7 83.5

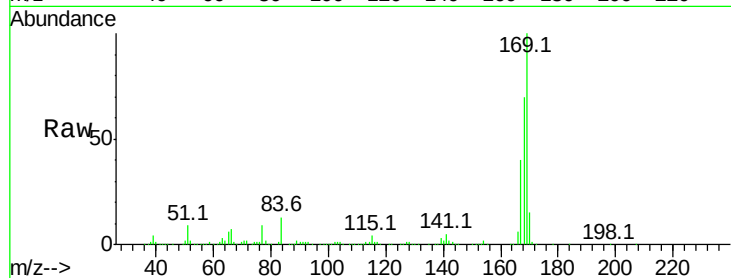
167 39.6 29.8 44.6

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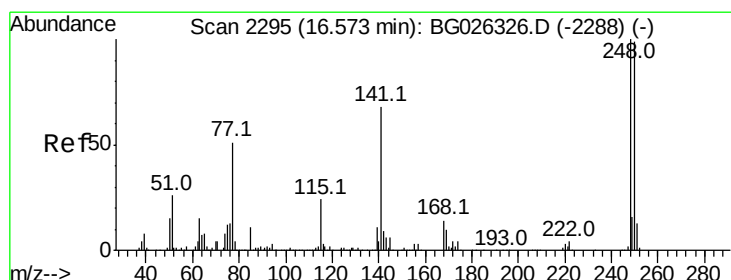
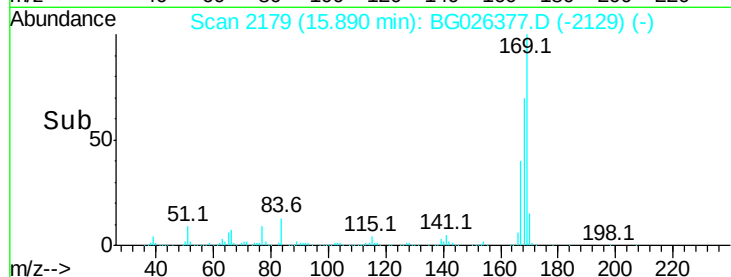
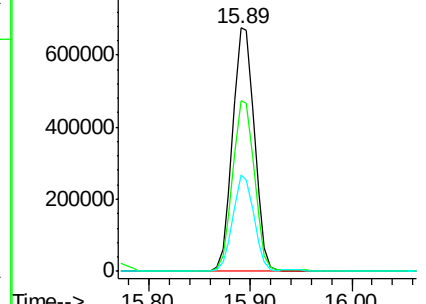
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.01 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

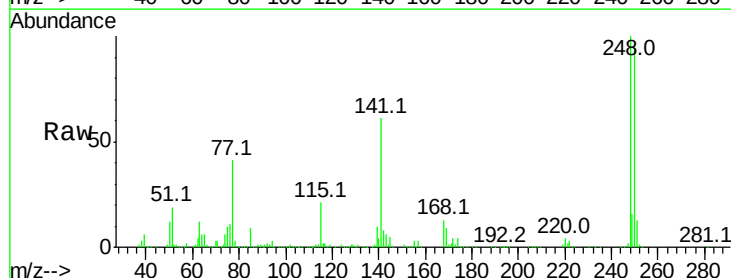
Tgt Ion:248 Resp: 376558

Ion Ratio Lower Upper

248 100

250 95.8 75.0 112.6

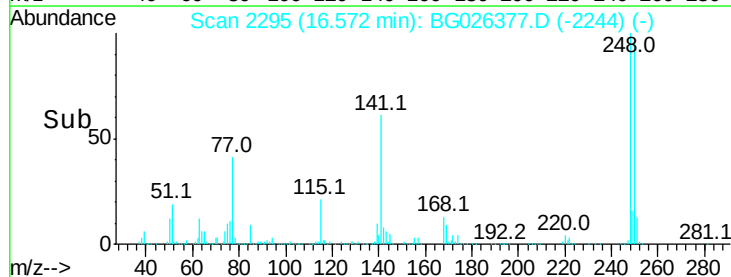
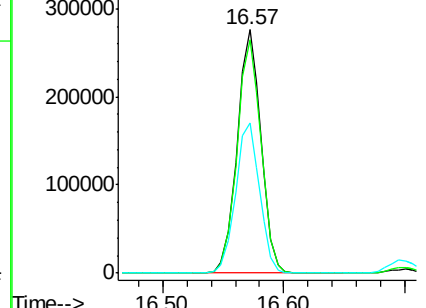
141 61.5 55.2 82.8

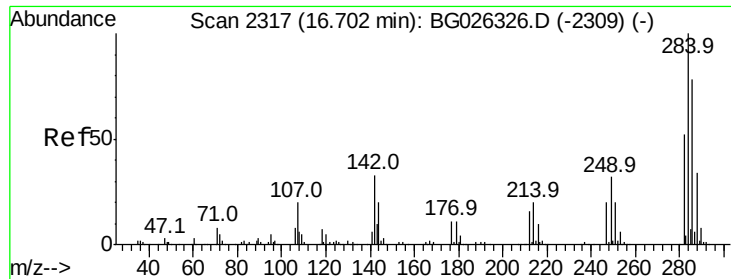


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.56 ng

RT: 16.70 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

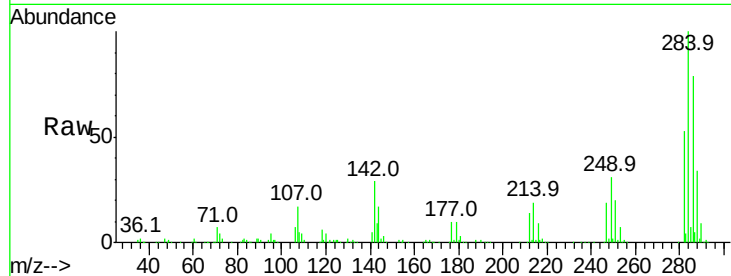
ClientSampleId :

SSTDCCC040

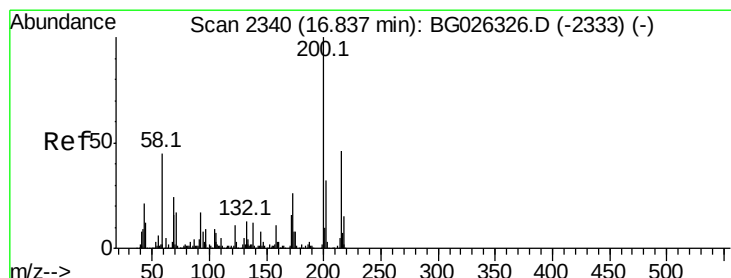
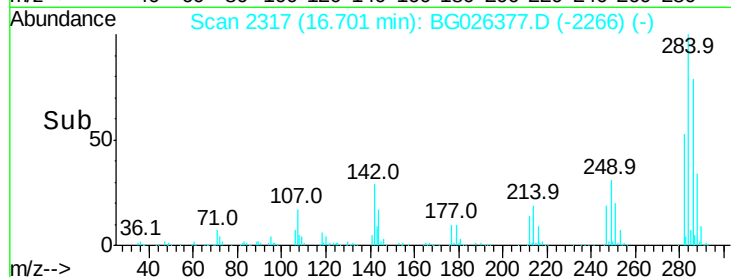
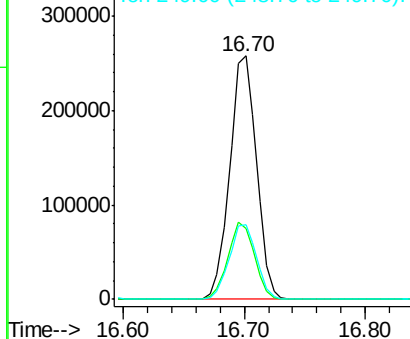
Tot Ion	Ratio	Resp	Lower	Upper
284	100	397513		
142	28.9	29.9	44.9#	
249	30.9	29.2	43.8	

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



#68

Atrazine

Concen: 40.51 ng

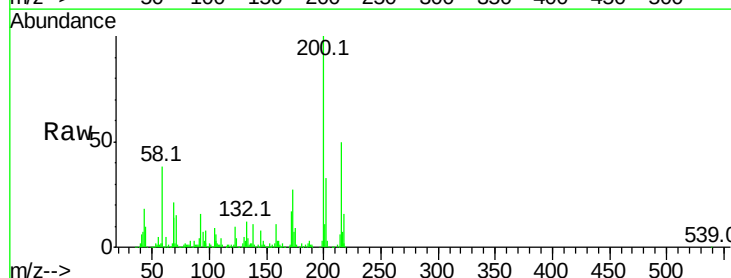
RT: 16.84 min Scan# 2340

Delta R.T. -0.00 min

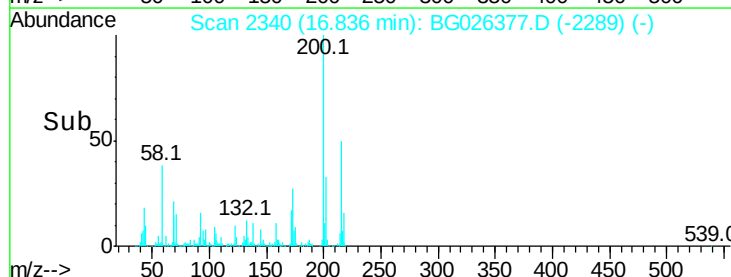
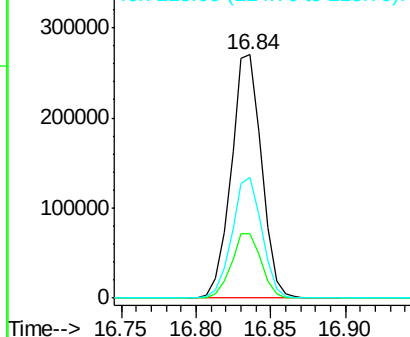
Lab File: BG026377.D

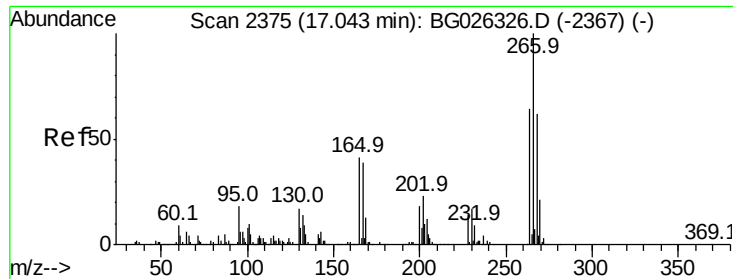
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	382819		
173	26.6	3.0	43.0	
215	49.7	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





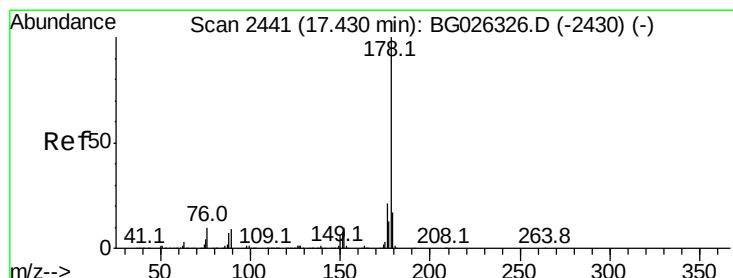
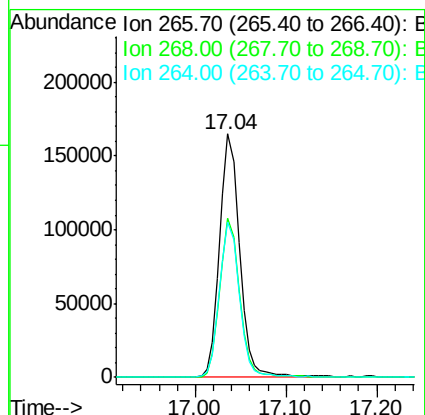
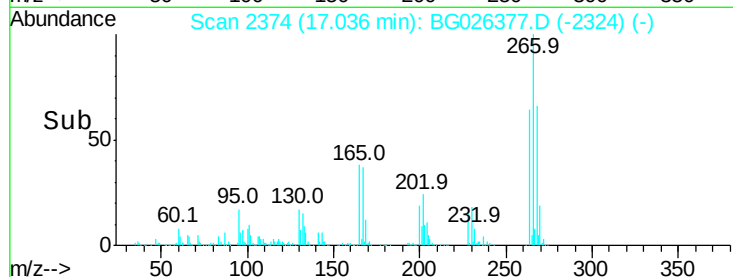
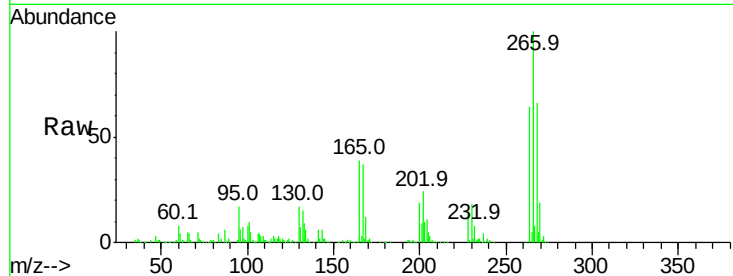
#69
 Pentachlorophenol
 Concen: 42.04 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	255262		
268	65.5	48.6	72.8	
264	63.9	50.1	75.1	

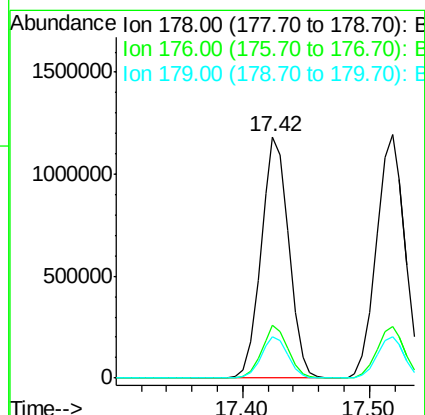
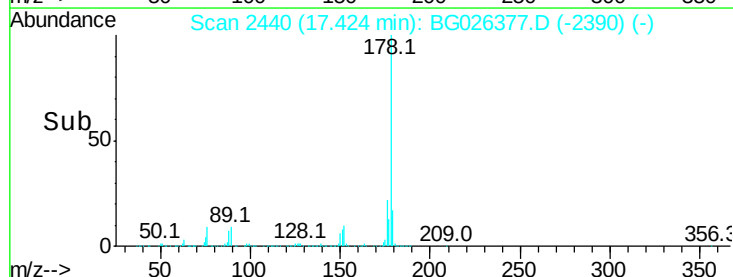
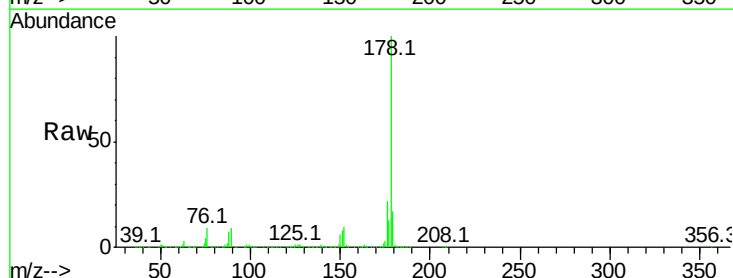
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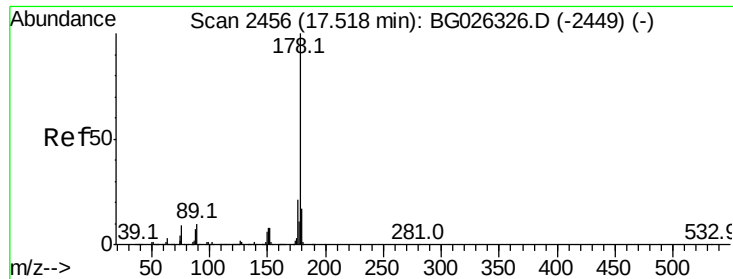
mohammad
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#70
 Phenanthrene
 Concen: 39.26 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1793543		
176	21.7	17.7	26.5	
179	17.3	15.0	22.6	





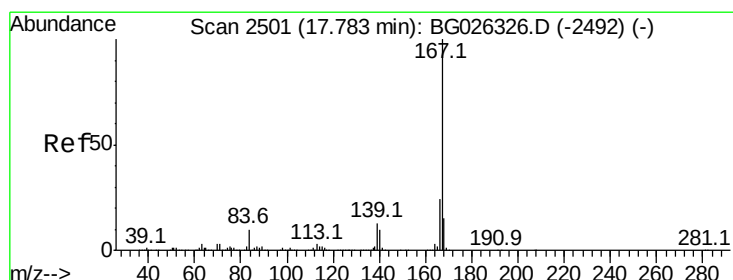
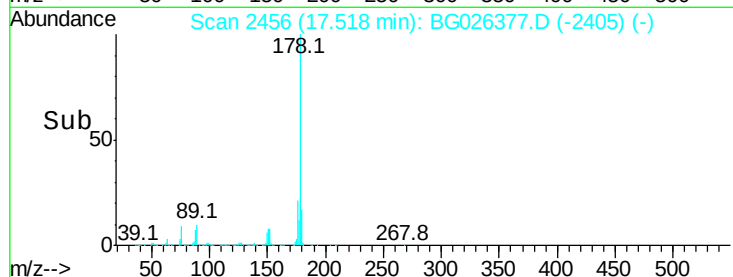
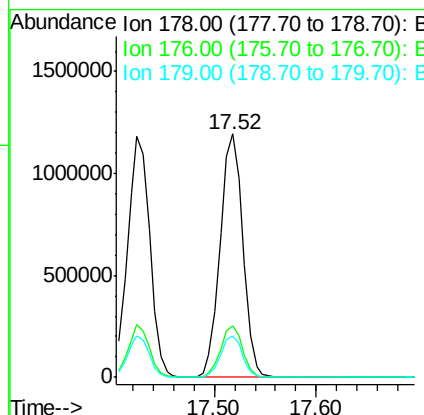
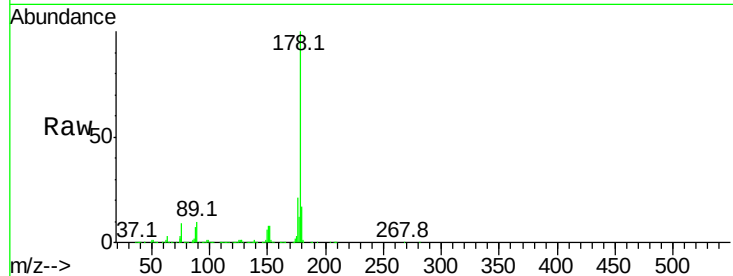
#71
 Anthracene
 Concen: 39.83 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	17.3	13.8	20.8

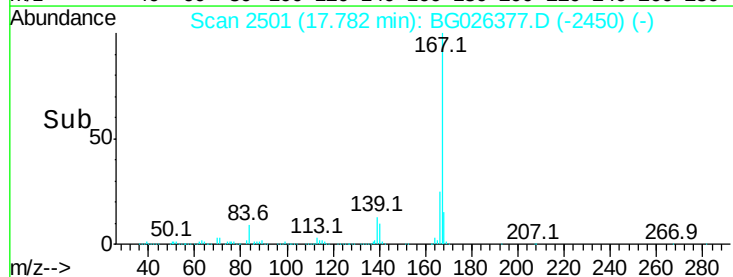
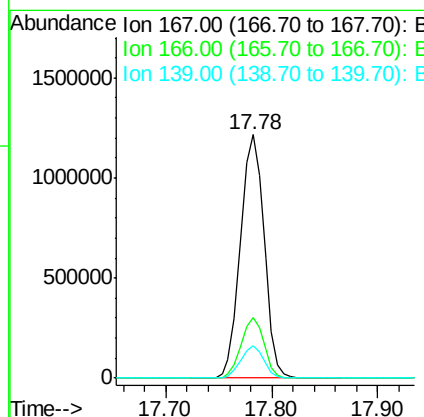
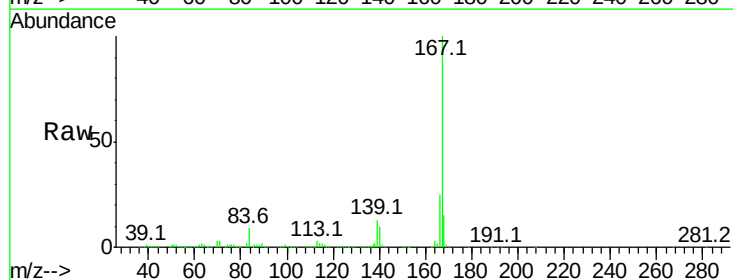
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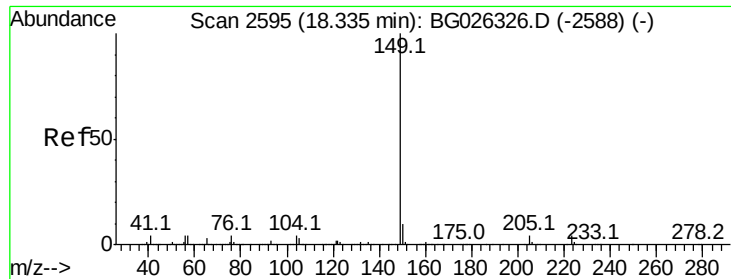
mohammad
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#72
 Carbazole
 Concen: 39.25 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.7	20.2	30.2
139	13.1	12.8	19.2





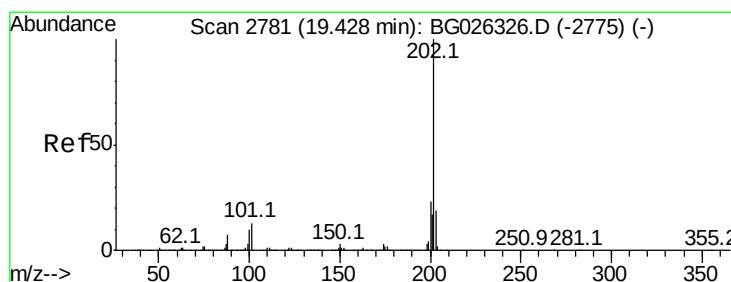
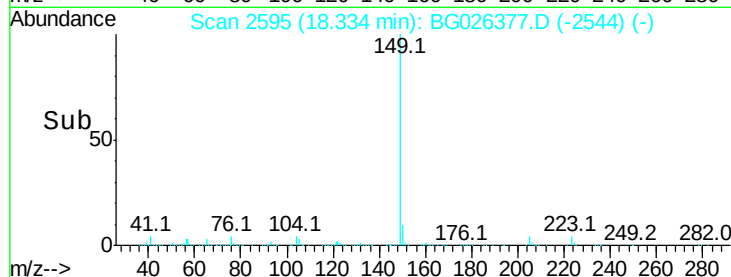
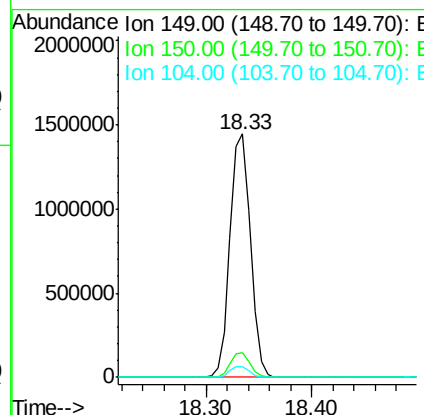
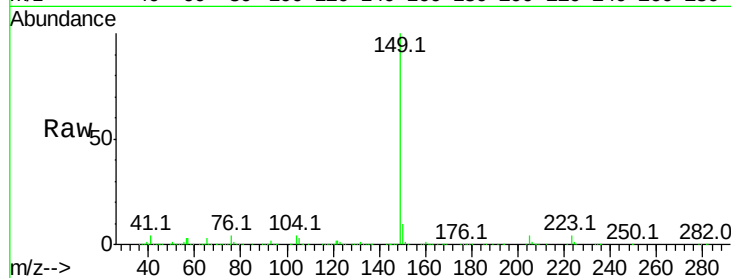
#73
Di-n-butylphthalate
Concen: 39.18 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	4.4	6.7	10.1

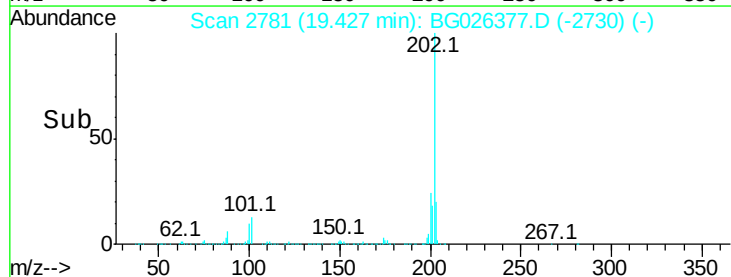
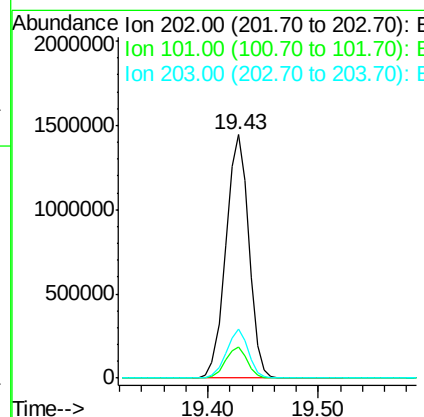
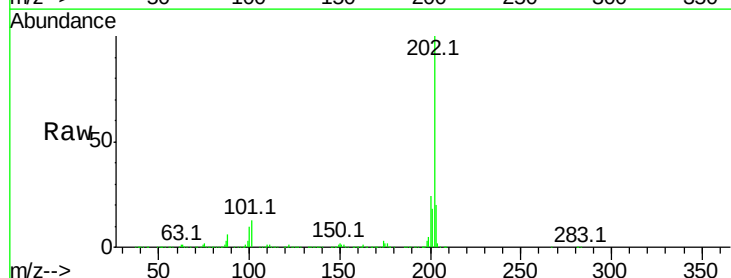
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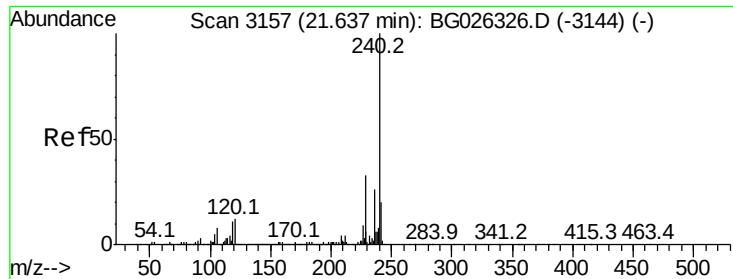
mohammad
3/23/2017 2:06:57 PM



#74
Fluoranthene
Concen: 39.07 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.1
203	20.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

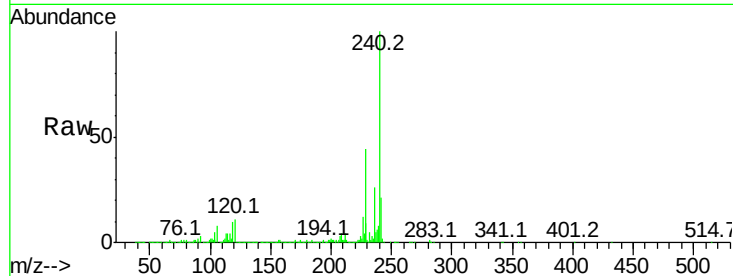
ClientSampleId :

SSTDCCC040

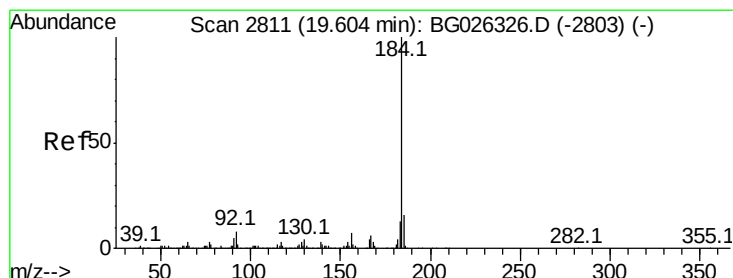
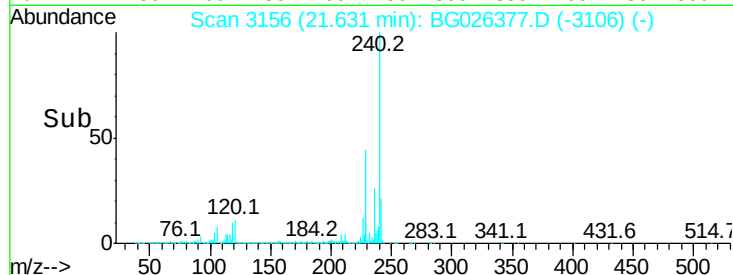
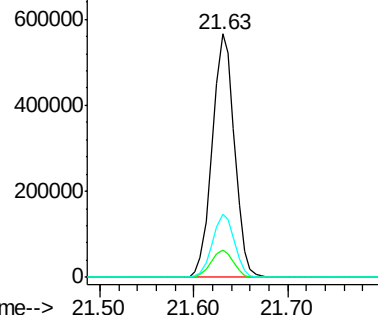
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	26.0	22.2	33.4

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



#76

Benzidine

Concen: 38.40 ng

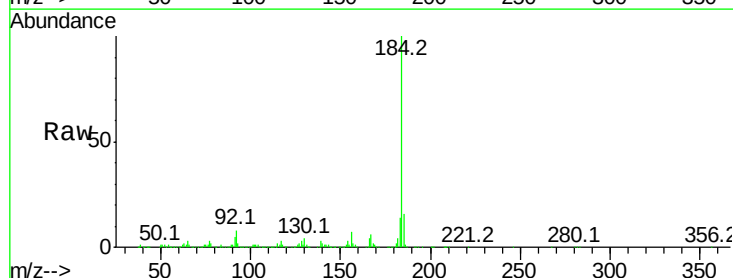
RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

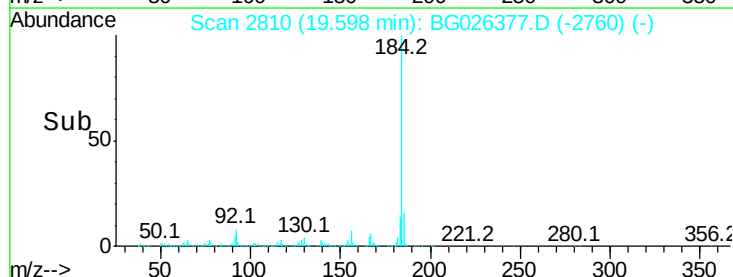
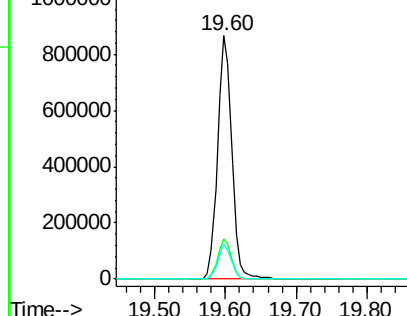
Lab File: BG026377.D

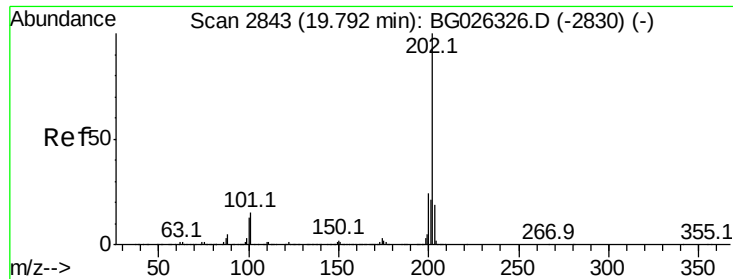
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.0	19.6
183	14.2	11.0	16.6



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





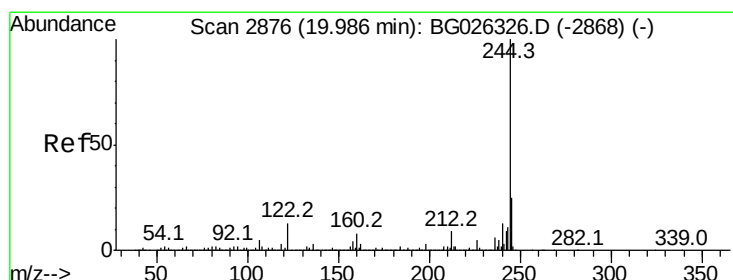
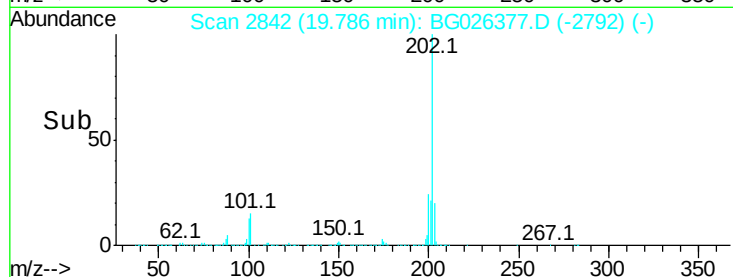
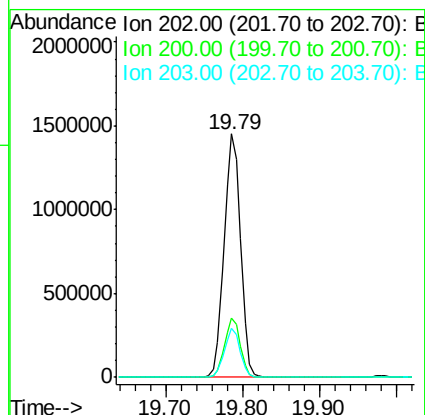
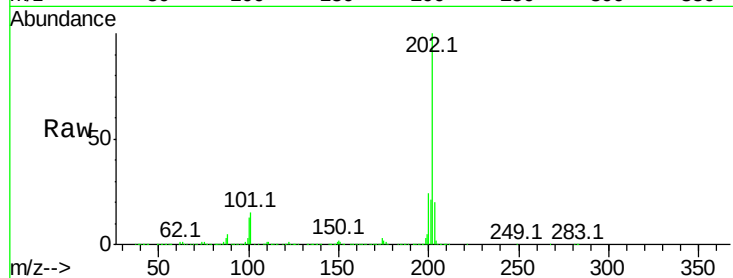
#77
Pvrene
Concen: 40.14 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.3	19.6	29.4
203	19.9	15.8	23.8

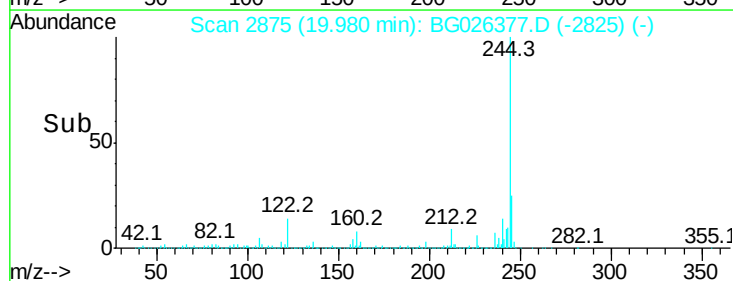
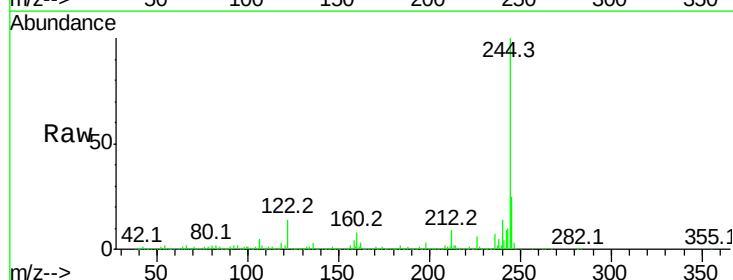
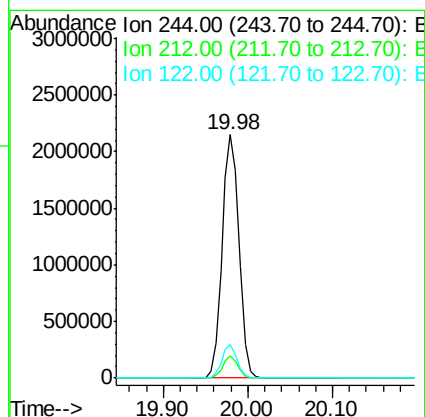
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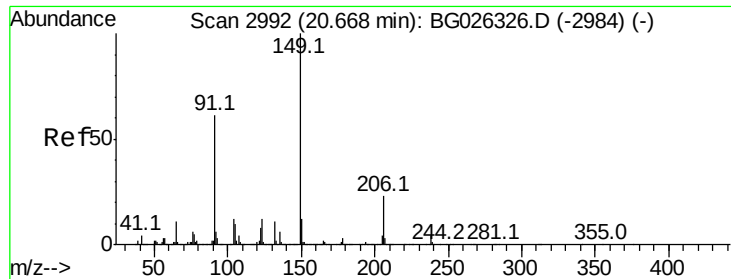
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#78
Terphenyl-d14
Concen: 78.64 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	10.0	15.0#
122	14.0	8.6	12.8#





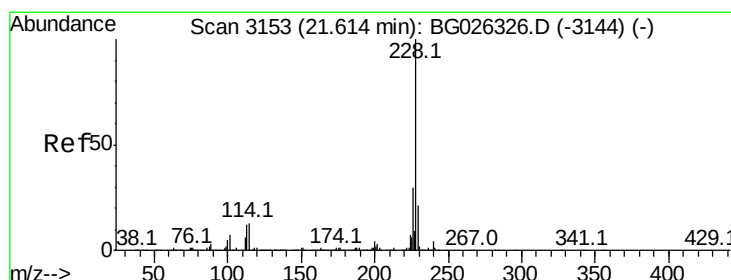
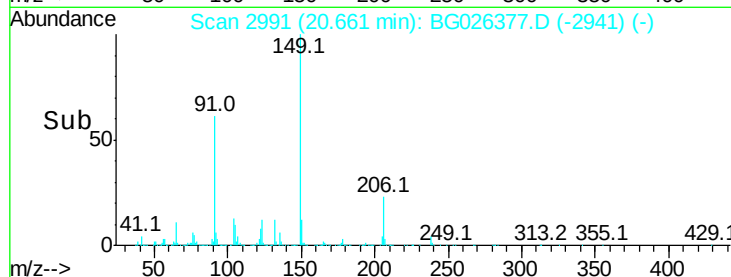
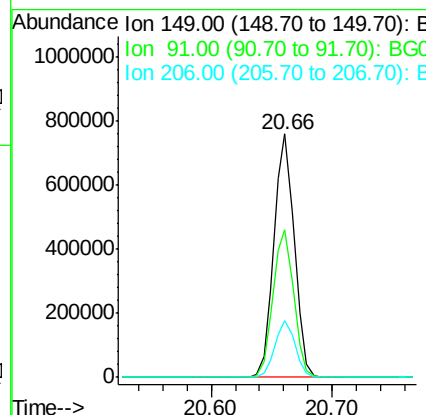
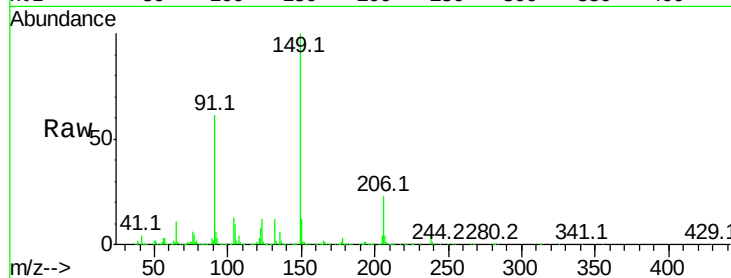
#79
Butylbenzylphthalate
Concen: 41.31 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.7	63.5	95.3#
206	23.4	21.0	31.6

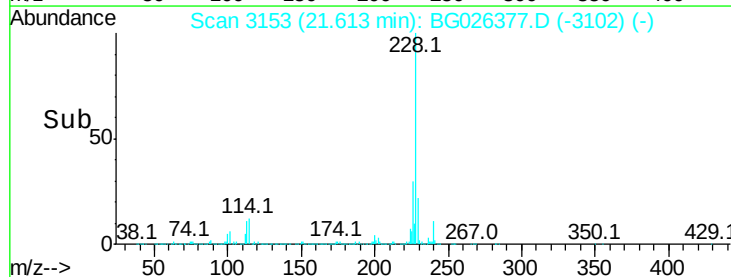
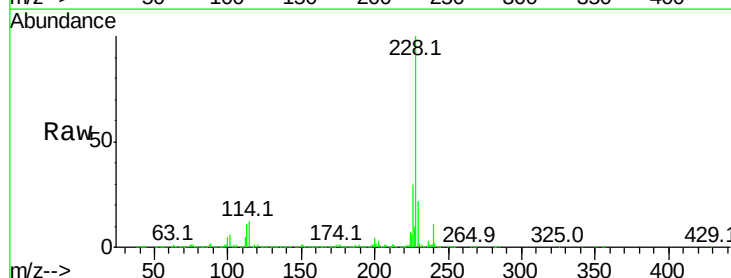
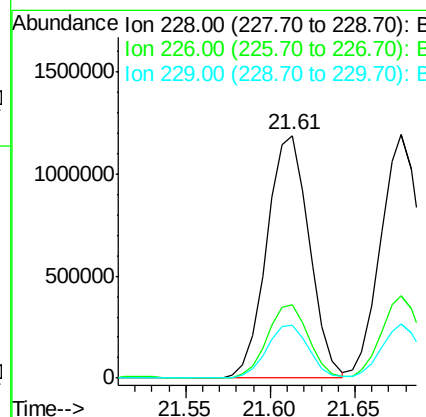
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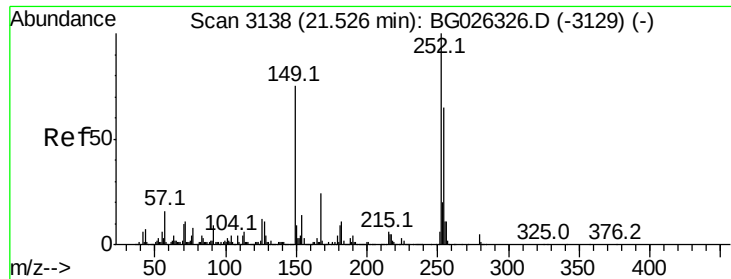
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#80
Benzo(a)anthracene
Concen: 39.63 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	21.6	18.2	27.2





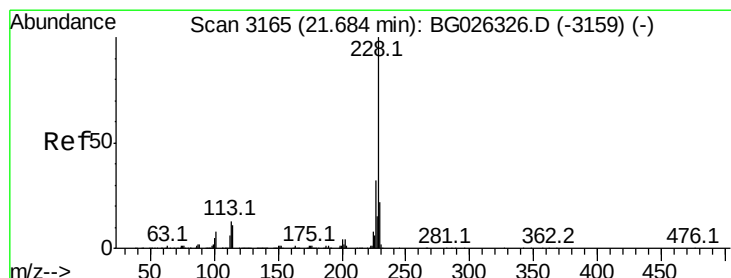
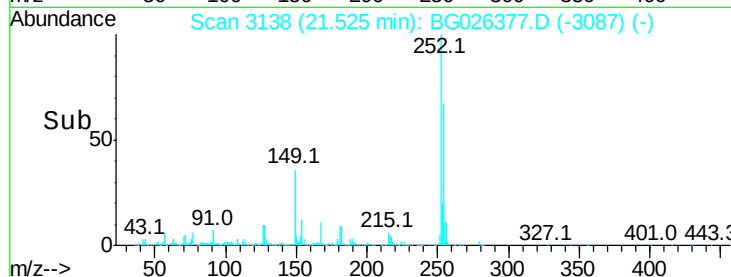
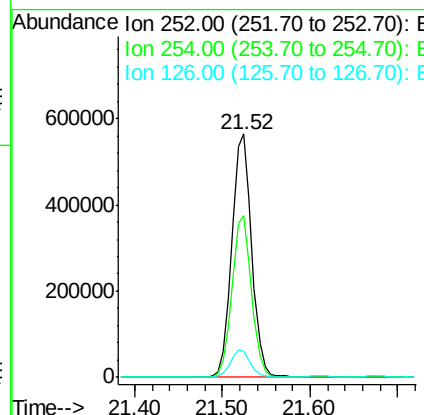
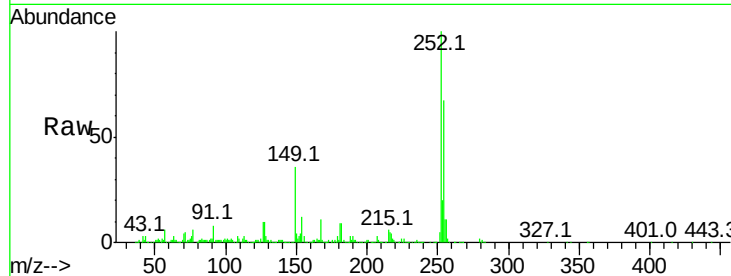
#81
 3,3'-Dichlorobenzidine
 Concen: 41.27 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.1	79.7
126	10.5	7.0	10.4

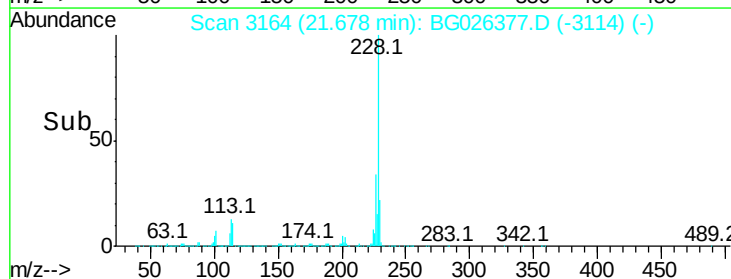
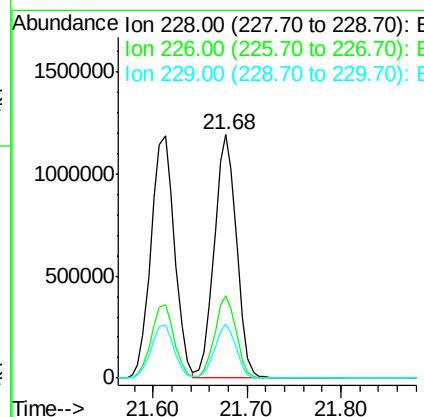
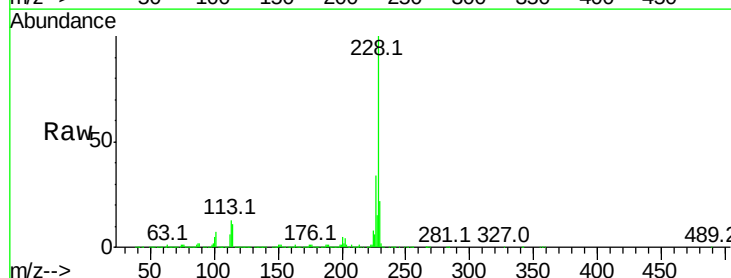
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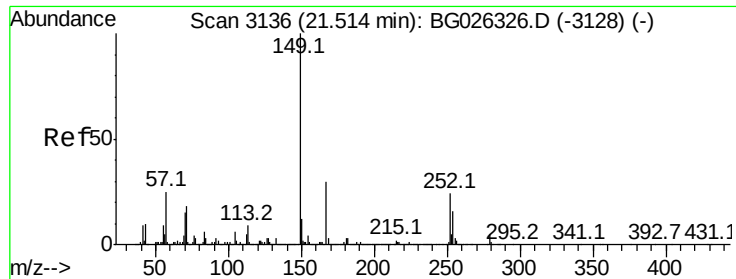
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#82
 Chrysene
 Concen: 39.81 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	27.0	40.4
229	22.2	17.8	26.6





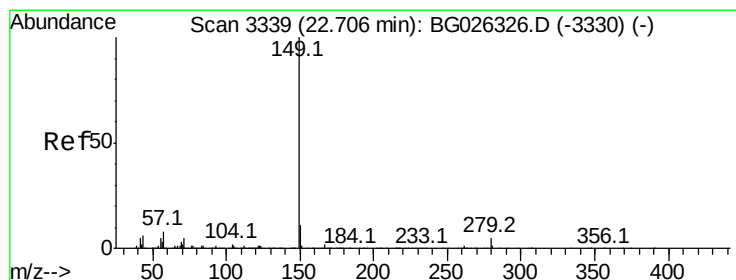
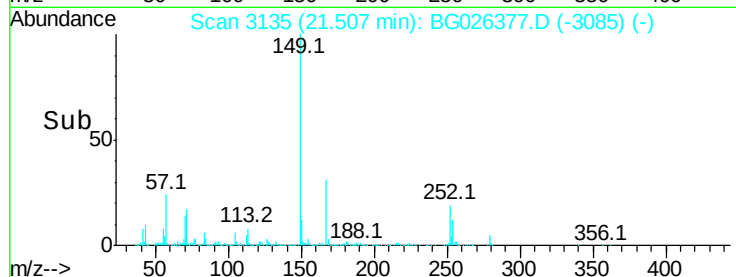
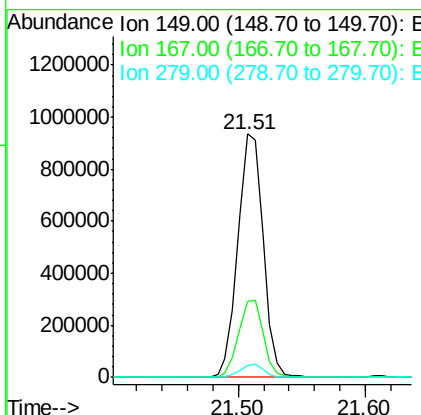
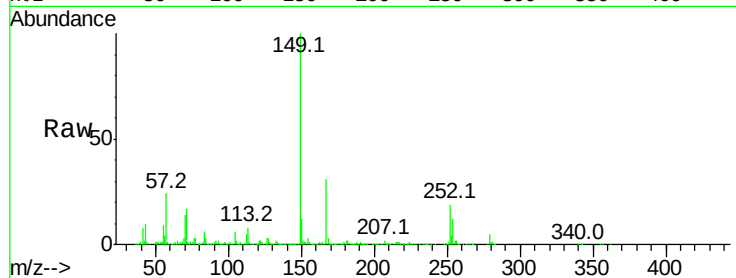
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.89 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	23.7	35.5
279	5.0	4.6	6.8

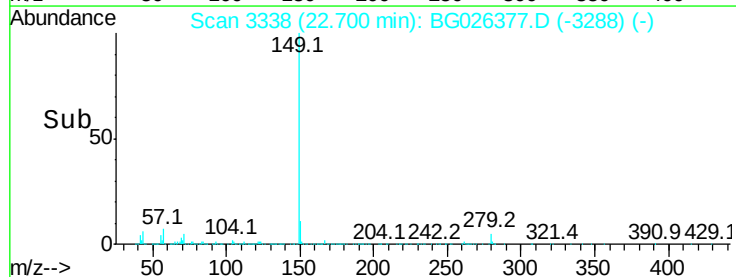
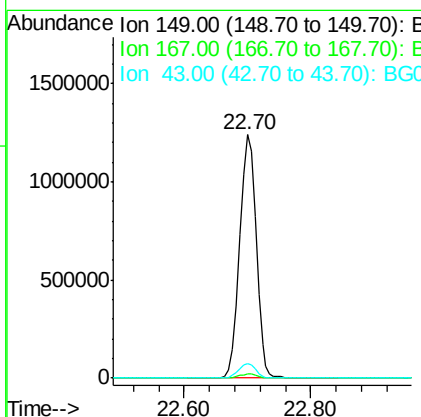
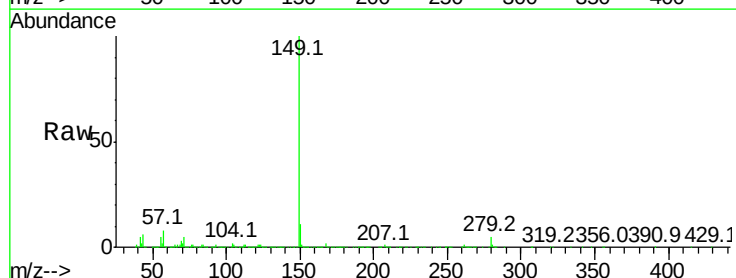
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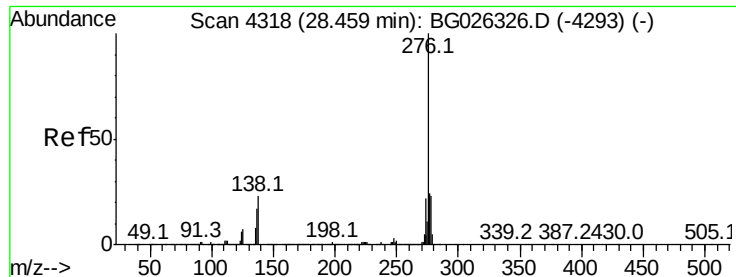
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#84
 Di-n-octyl phthalate
 Concen: 40.23 ng
 RT: 22.70 min Scan# 3338
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	6.0	11.8	17.6#





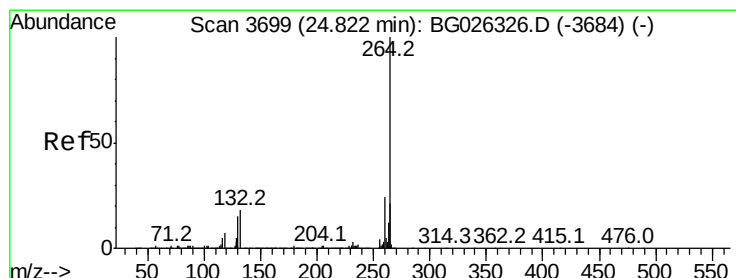
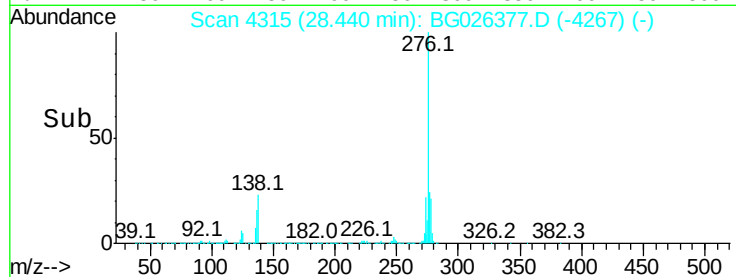
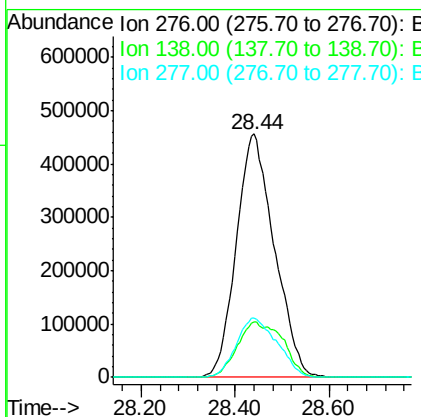
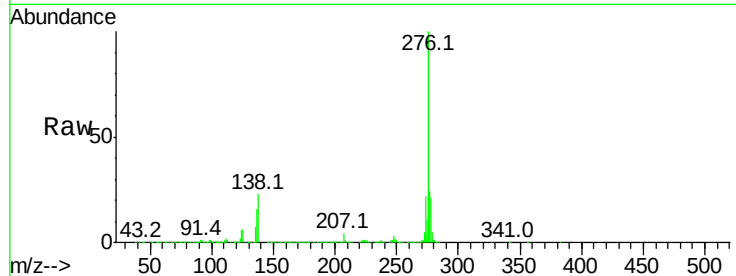
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.88 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2564988
Ion Ratio Lower Upper
276 100
138 27.2 4.7 7.1#
277 26.2 20.6 31.0

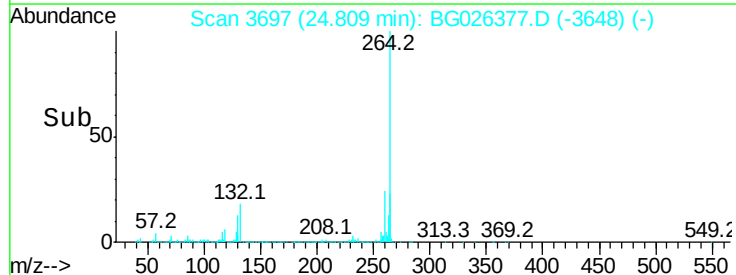
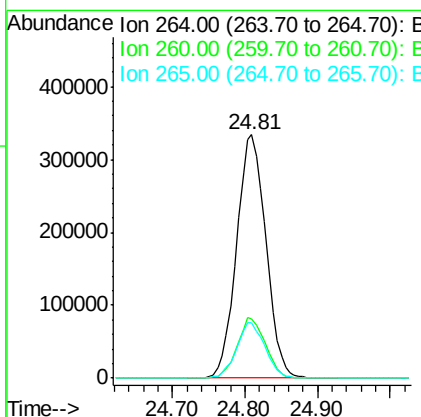
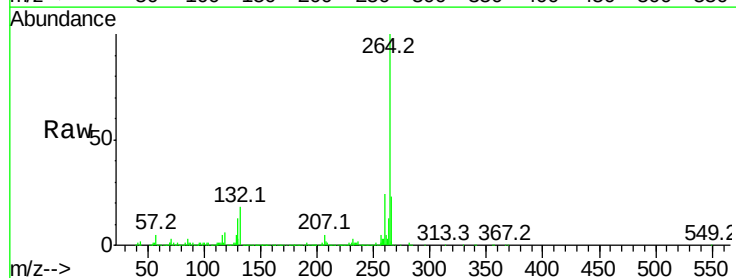
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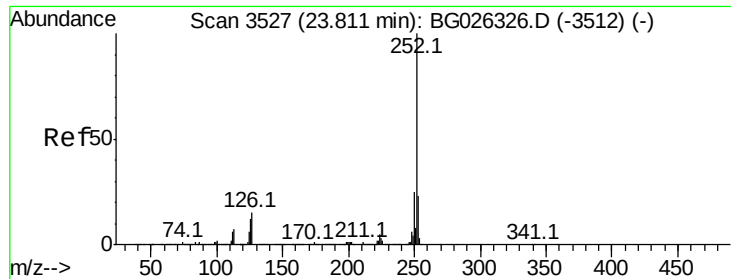
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:264 Resp: 937006
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 23.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.26 ng

RT: 23.80 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG026377.D

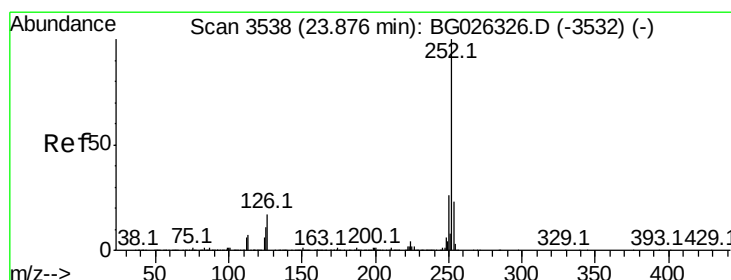
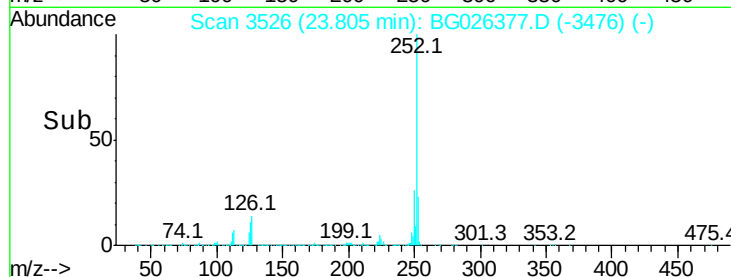
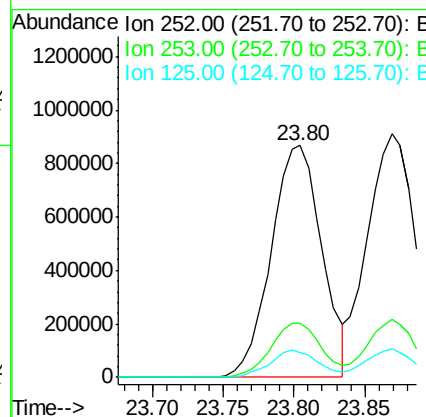
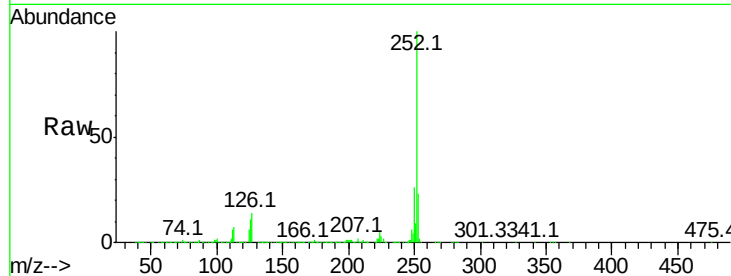
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	10.8	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 40.24 ng

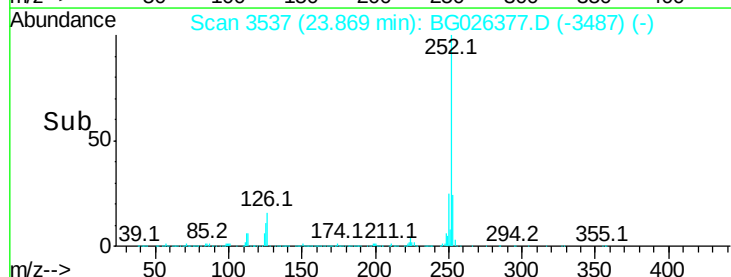
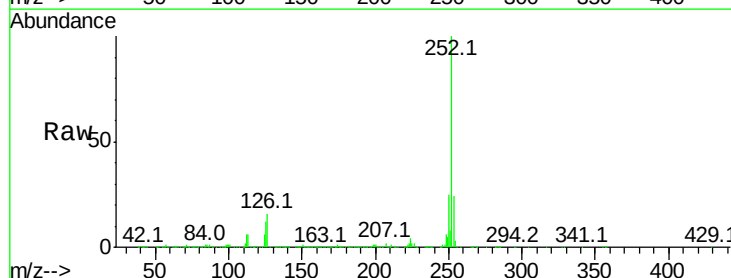
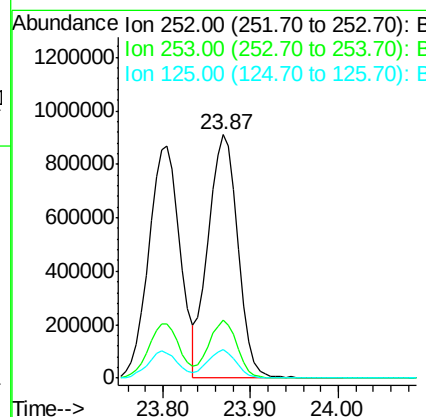
RT: 23.87 min Scan# 3537

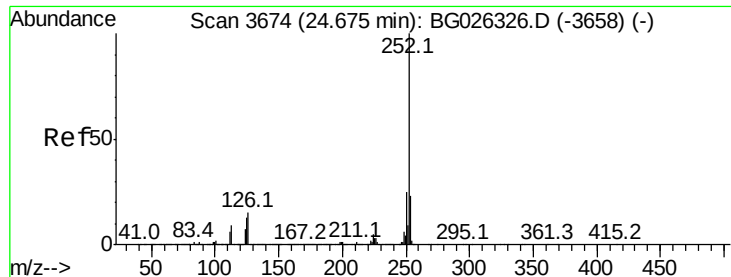
Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.2	30.2
125	11.5	5.1	7.7#





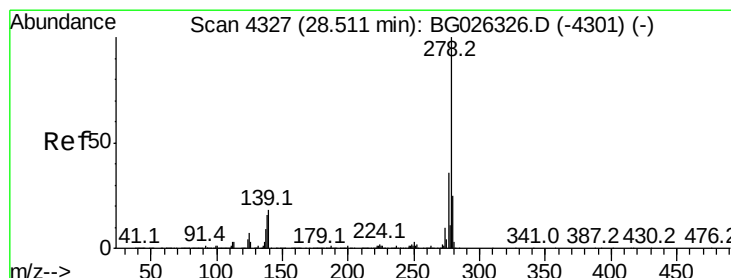
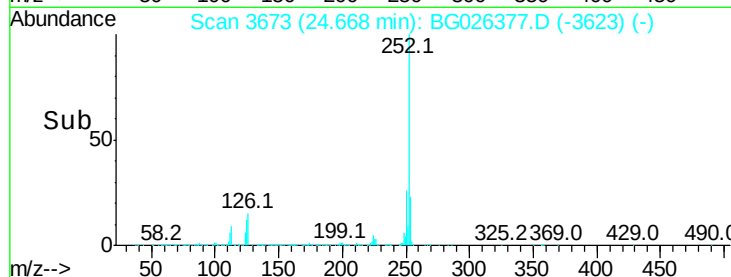
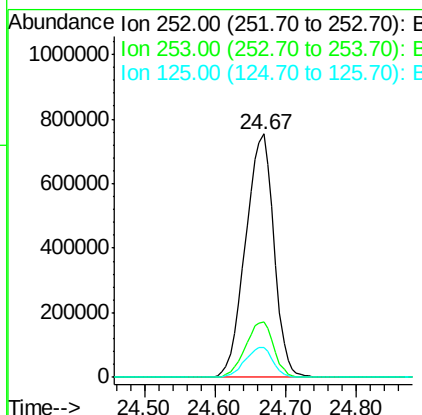
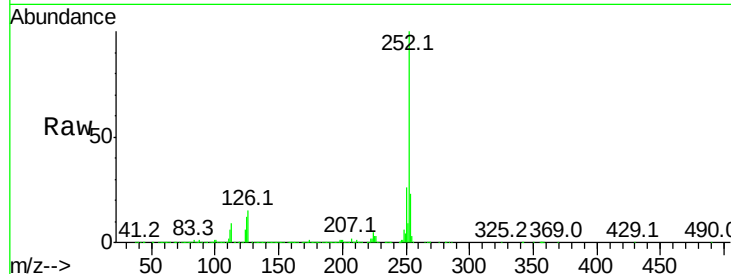
#89
Benzo(a)pyrene
Concen: 39.86 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	12.4	5.4	8.0#

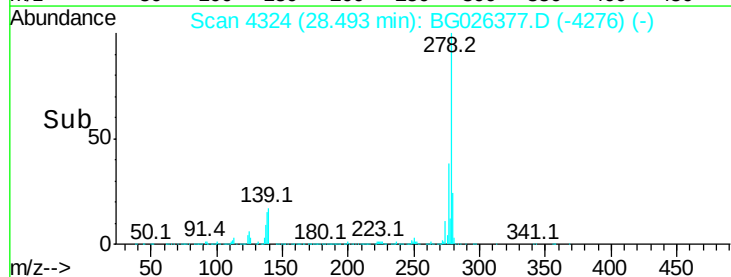
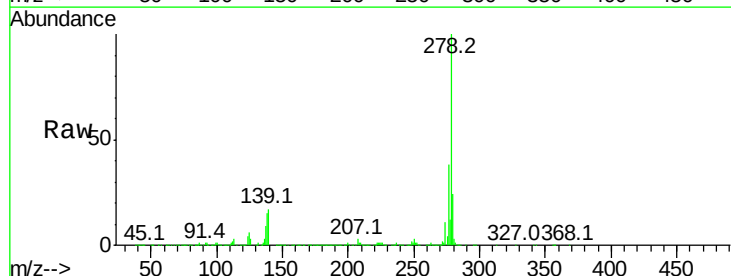
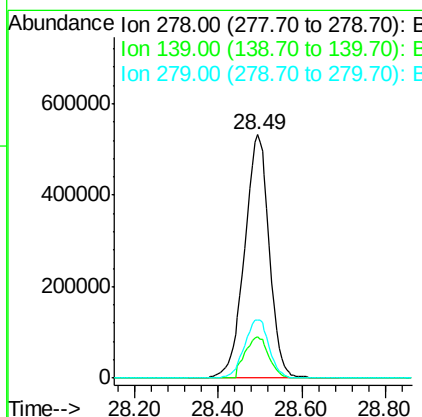
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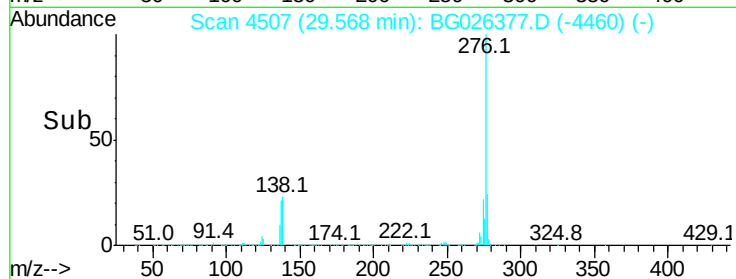
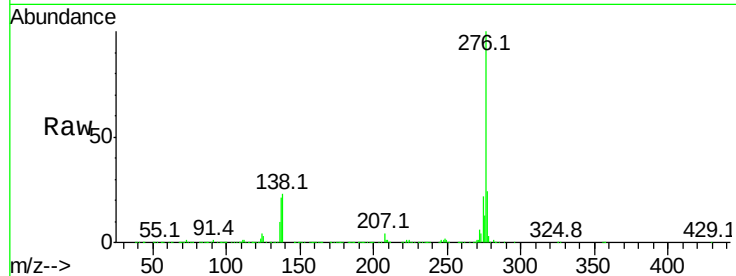
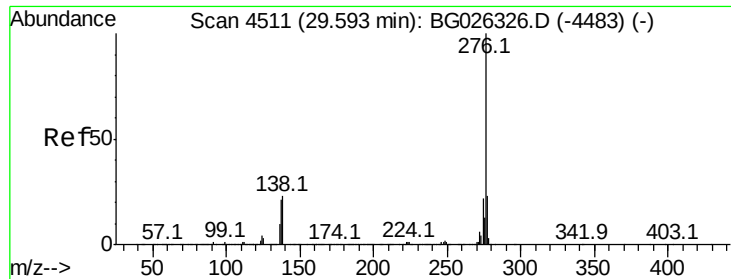
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#90
Dibenzo(a,h)anthracene
Concen: 41.01 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	7.7	11.5#
279	23.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.36 ng
 RT: 29.57 min Scan# 4507
 Delta R.T. -0.02 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	22.6	8.1	12.1

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