

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026337.D
 Acq On : 20 Mar 2017 21:43
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
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mohammad
 3/21/2017 5:22:19 PM

Quant Time: Mar 21 04:58:31 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	8.05	152	129555	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	558899	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	320931	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	748100	20.00	ng	0.00
75) Chrysene-d12	21.63	240	803906	20.00	ng	0.00
86) Perylene-d12	24.82	264	804585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	594090	81.39	ng	0.00
7) Phenol-d6	7.21	99	795503	81.18	ng	0.00
23) Nitrobenzene-d5	9.21	82	746752	80.34	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	301388	82.01	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1831842	80.05	ng	0.00
78) Terphenyl-d14	19.98	244	2694083	81.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	132884	40.56	ng	# 71
3) Pyridine	3.91	79	360519	40.18	ng	# 64
4) n-Nitrosodimethylamine	3.82	42	95898	39.10	ng	# 1
6) Aniline	7.37	93	527120	40.27	ng	# 89
8) 2-Chlorophenol	7.61	128	334690	40.72	ng	# 82
9) Benzaldehyde	7.18	77	263761	39.87	ng	# 71
10) Phenol	7.23	94	418506	40.02	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	344926	40.22	ng	# 83
12) 1,3-Dichlorobenzene	7.94	146	401236	41.01	ng	# 87
13) 1,4-Dichlorobenzene	8.08	146	403840m	40.80	ng	
14) 1,2-Dichlorobenzene	8.40	146	384742	40.62	ng	# 92
15) Benzyl Alcohol	8.28	79	260105	40.49	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.57	45	364523	38.28	ng	# 84
17) 2-Methylphenol	8.48	107	301891	40.65	ng	# 81
18) Hexachloroethane	9.13	117	130915	40.45	ng	# 90
19) n-Nitroso-di-n-propylamine	8.85	70	246343	39.10	ng	# 71
20) 3+4-Methylphenols	8.81	107	422013	41.27	ng	# 85
22) Acetophenone	8.87	105	521582	40.58	ng	# 74
24) Nitrobenzene	9.25	77	365575	39.83	ng	# 75
25) Isophorone	9.77	82	699011	39.90	ng	# 90
26) 2-Nitrophenol	9.96	139	199189	41.71	ng	# 65
27) 2,4-Dimethylphenol	10.02	122	322681	41.17	ng	# 85
28) bis(2-Chloroethoxy)methane	10.25	93	454171	39.91	ng	# 99
29) 2,4-Dichlorophenol	10.49	162	335366	42.30	ng	# 94
30) 1,2,4-Trichlorobenzene	10.71	180	368540	41.39	ng	# 99
31) Naphthalene	10.90	128	1142428	40.43	ng	# 100
32) Benzoic acid	10.15	122	240120	39.81	ng	# 71
33) 4-Chloroaniline	11.00	127	462072	40.20	ng	# 81
34) Hexachlorobutadiene	11.19	225	215000	40.92	ng	# 97
35) Caprolactam	11.77	113	124080	39.72	ng	# 53
36) 4-Chloro-3-methylphenol	12.11	107	342359	40.37	ng	# 74
37) 2-Methylnaphthalene	12.50	142	840253	40.59	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	395579	40.97	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	211823	41.68	ng	# 97

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 SSTDCCC040

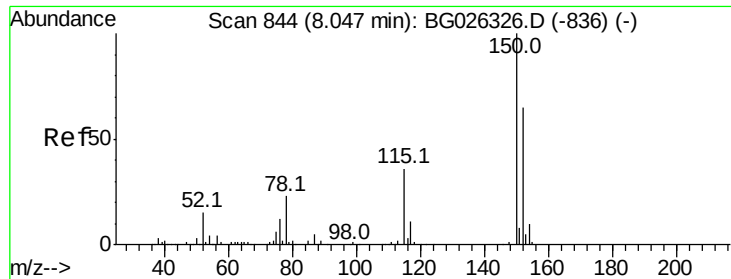
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	260045	41.13	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	286169	40.95	nq #	92
45) 1,1'-Biphenyl	13.49	154	1064334	40.05	nq	98
46) 2-Chloronaphthalene	13.54	162	781472	40.26	nq	97
47) 2-Nitroaniline	13.73	65	223242	40.44	nq #	65
48) Acenaphthylene	14.38	152	1365500	40.35	nq	98
49) Dimethylphthalate	14.11	163	971327	40.10	nq	97
50) 2,6-Dinitrotoluene	14.22	165	237431	42.00	nq #	61
51) Acenaphthene	14.72	154	832241	39.94	nq	99
52) 3-Nitroaniline	14.55	138	257944	41.44	nq #	71
53) 2,4-Dinitrophenol	14.76	184	128236	39.10	nq #	75
54) Dibenzofuran	15.05	168	1178663	40.17	nq #	89
55) 4-Nitrophenol	14.86	139	206938	40.60	nq #	41
56) 2,4-Dinitrotoluene	15.01	165	326982	41.12	nq #	71
57) Fluorene	15.69	166	1045392	40.04	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	247260	40.57	nq #	98
59) Diethylphthalate	15.46	149	983922	39.74	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	498317	40.27	nq	88
61) 4-Nitroaniline	15.71	138	267578	40.63	nq #	50
62) Azobenzene	15.97	77	796167	39.55	nq	81
64) 4,6-Dinitro-2-methylphenol	15.77	198	199456	42.29	nq	85
65) n-Nitrosodiphenylamine	15.90	169	889768	40.53	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	318812	41.40	nq	94
67) Hexachlorobenzene	16.70	284	334766	40.76	nq	91
68) Atrazine	16.84	200	335797	40.40	nq	97
69) Pentachlorophenol	17.04	266	218951	41.00	nq	97
70) Phenanthrene	17.43	178	1589961	39.58	nq	96
71) Anthracene	17.52	178	1653700	40.35	nq	99
72) Carbazole	17.78	167	1671647	39.61	nq	97
73) Di-n-butylphthalate	18.34	149	1717438	39.61	nq #	93
74) Fluoranthene	19.43	202	1859797	39.37	nq	95
76) Benzidine	19.60	184	1156513	41.73	nq	98
77) Pyrene	19.79	202	1919264	41.23	nq	99
79) Butylbenzylphthalate	20.66	149	765428	41.10	nq #	85
80) Benzo(a)anthracene	21.61	228	1807099	39.95	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	740194	39.97	nq #	97
82) Chrysene	21.68	228	1760044	40.72	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	1123830	39.95	nq	99
84) Di-n-octyl phthalate	22.70	149	1949279	40.60	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	2208553	41.39	nq #	87
87) Benzo(b)fluoranthene	23.81	252	1929831	40.69	nq #	96
88) Benzo(k)fluoranthene	23.87	252	1853454	40.30	nq #	93
89) Benzo(a)pyrene	24.67	252	1826901	40.16	nq #	95
90) Dibenzo(a,h)anthracene	28.51	278	1855886	40.37	nq #	93
91) Benzo(g,h,i)perylene	29.59	276	1872267	40.42	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

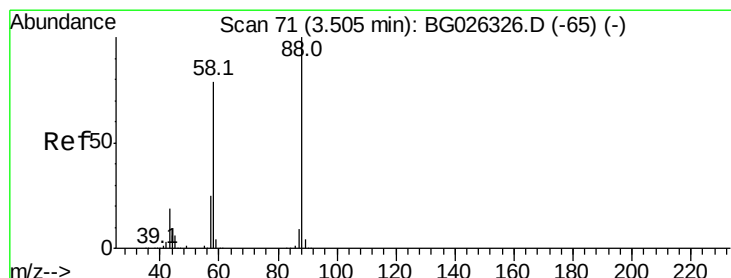
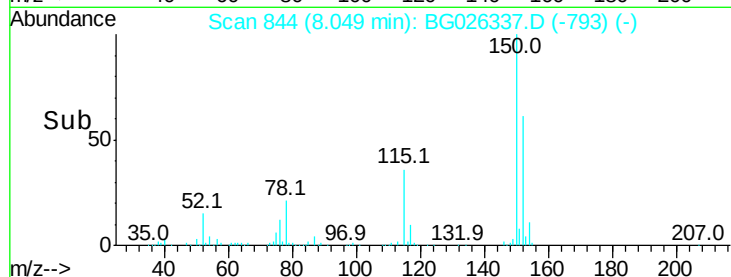
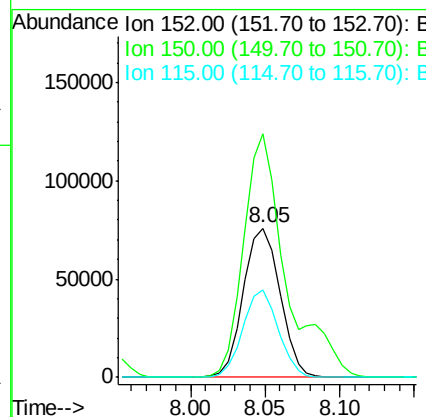
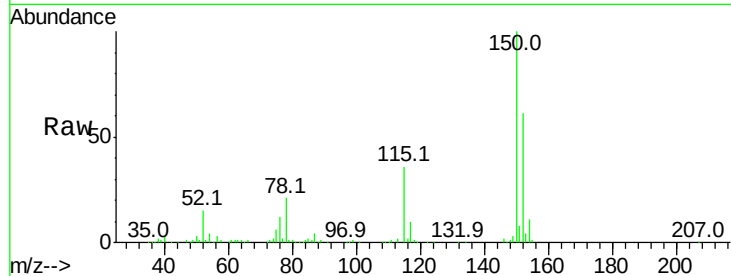
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	114.0	171.0
115	58.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 40.56 ng

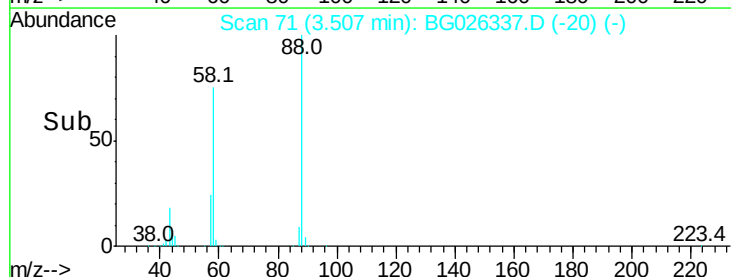
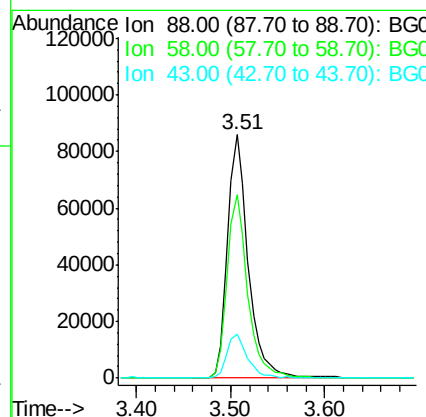
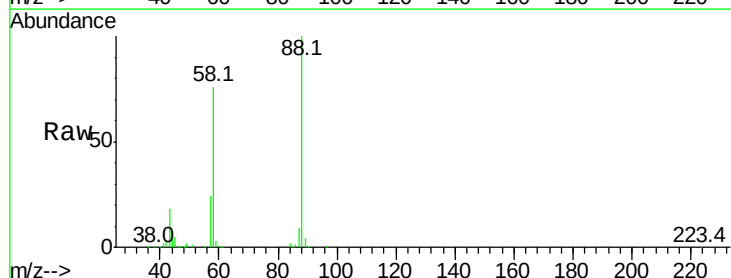
RT: 3.51 min Scan# 71

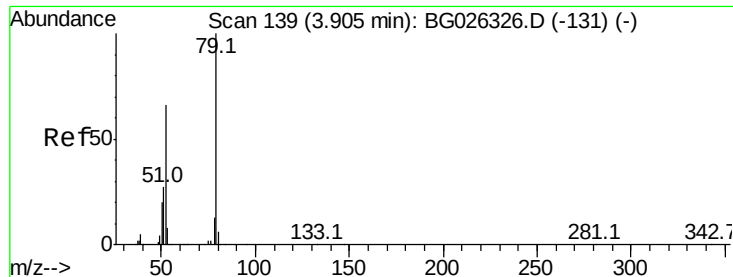
Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	79.4	119.2#
43	18.2	33.8	50.6#





#3

Pvridine

Concen: 40.18 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

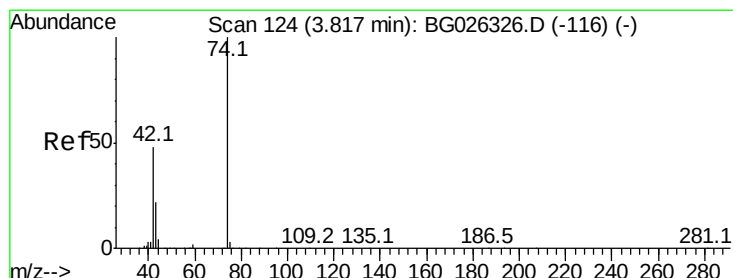
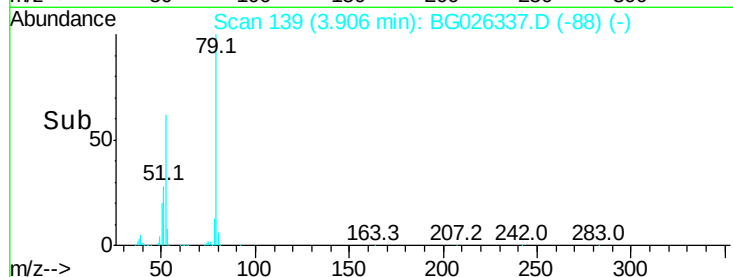
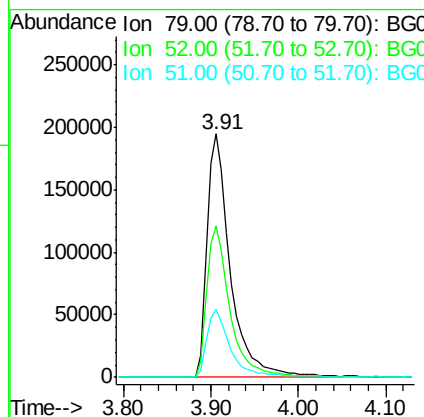
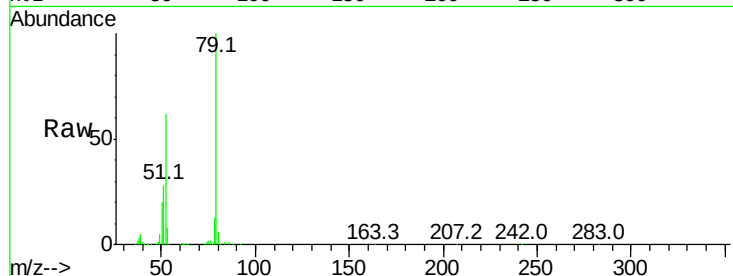
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	360519
Ion Ratio	Lower	Upper	
79	100		
52	62.3	77.8	116.6#
51	28.0	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 39.10 ng

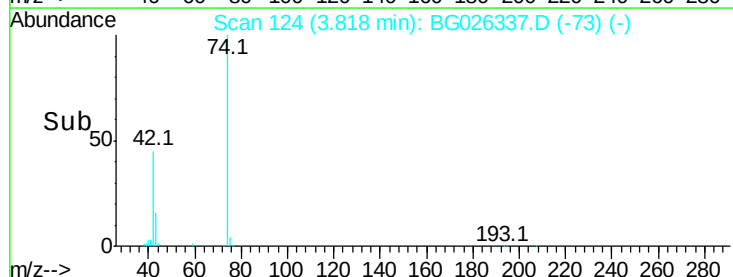
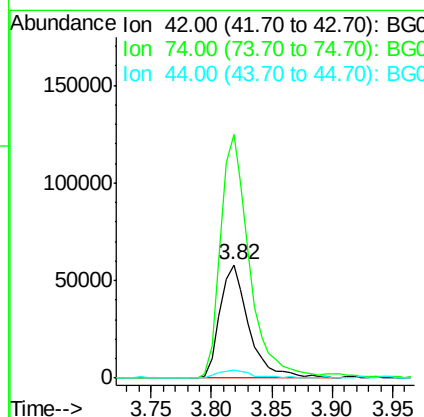
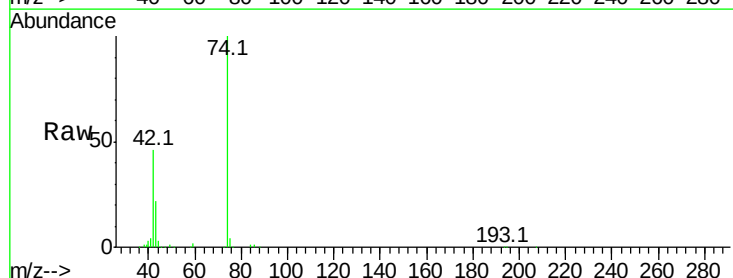
RT: 3.82 min Scan# 124

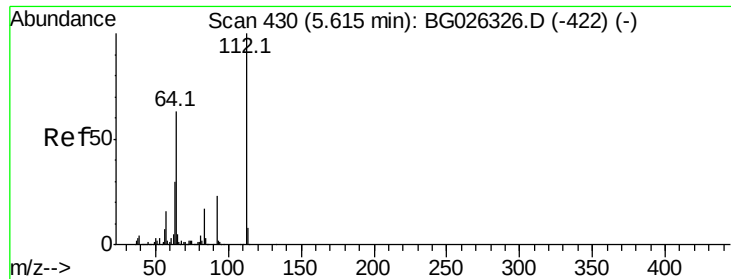
Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:	42	Resp:	95898
Ion Ratio	Lower	Upper	
42	100		
74	215.2	76.7	115.1#
44	7.5	6.1	9.1





#5

2-Fluorophenol

Concen: 81.39 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

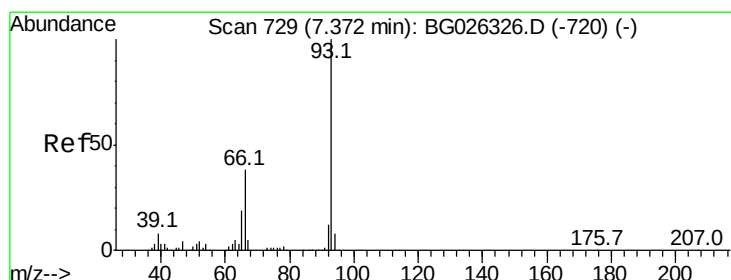
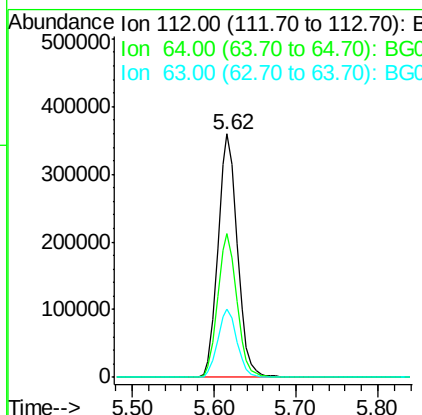
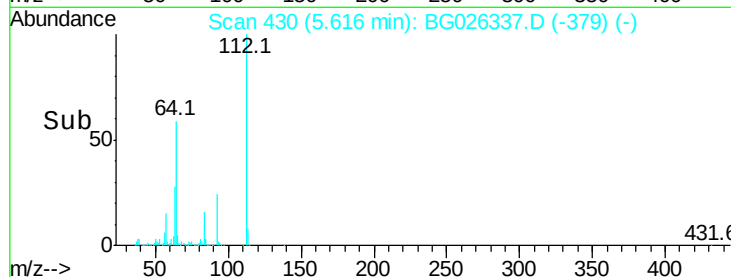
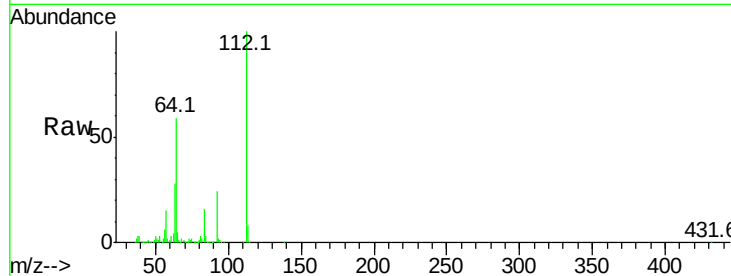
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	594090
Ion Ratio	Lower	Upper	
112	100		
64	59.2	61.8	92.6#
63	28.1	37.2	55.8#

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#6

Aniline

Concen: 40.27 ng

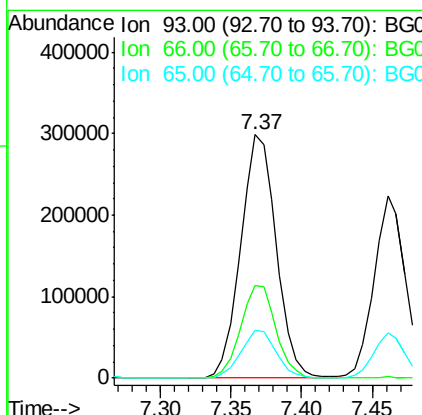
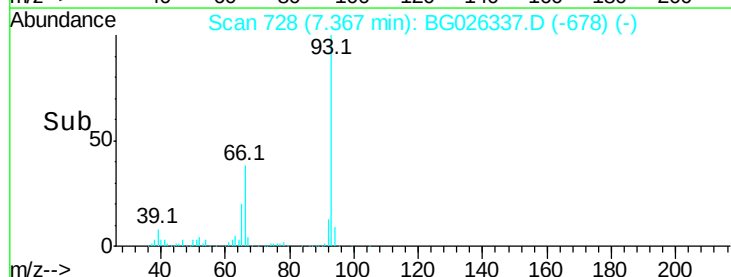
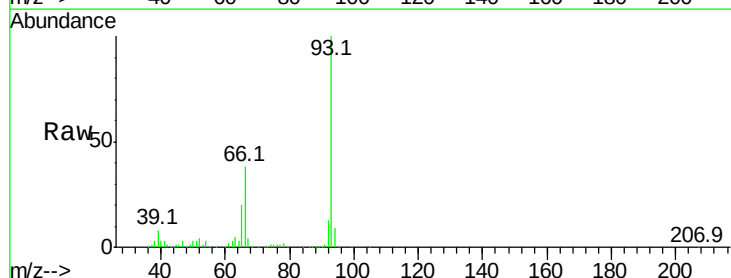
RT: 7.37 min Scan# 728

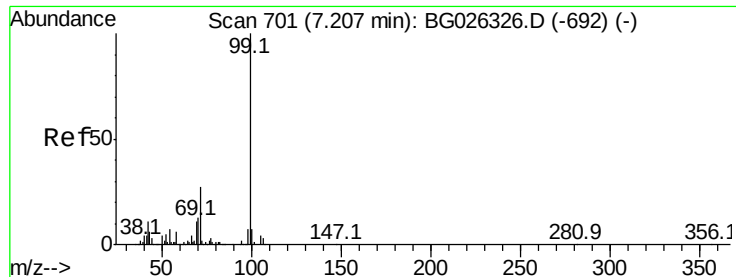
Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:	93	Resp:	527120
Ion Ratio	Lower	Upper	
93	100		
66	38.1	35.4	53.2
65	19.8	21.2	31.8#





#7

Phenol-d6

Concen: 81.18 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

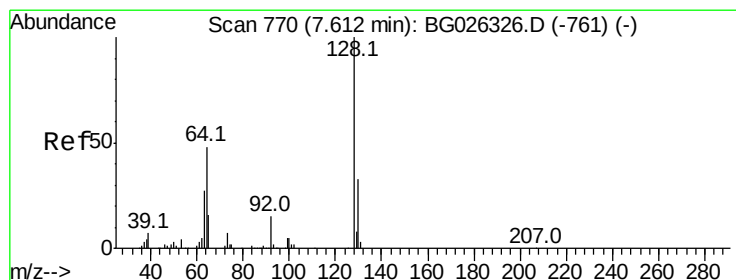
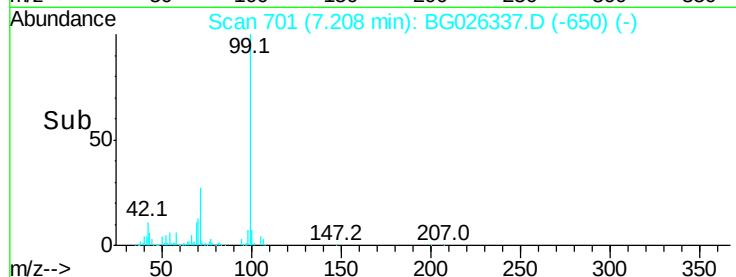
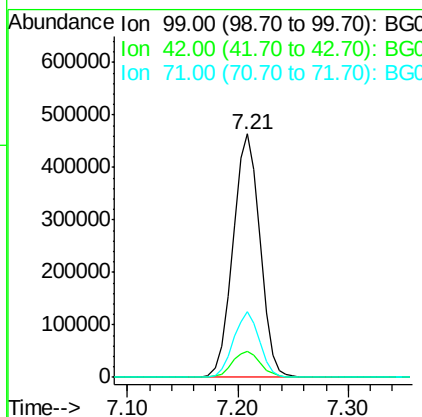
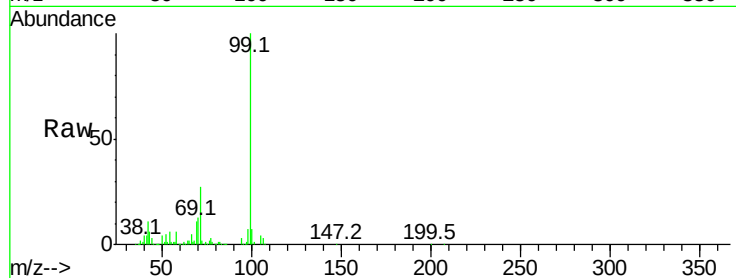
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	795503
Ion Ratio	Lower	Upper	
99	100		
42	10.9	20.5	30.7#
71	27.0	37.6	56.4#

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#8

2-Chlorophenol

Concen: 40.72 ng

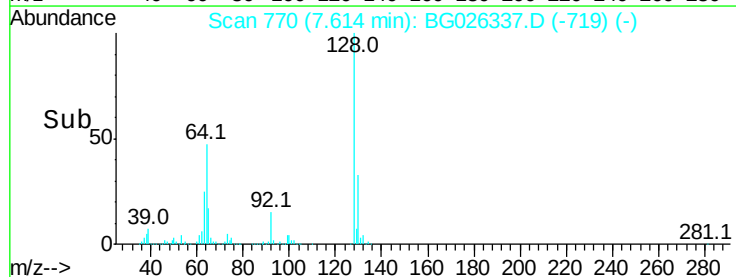
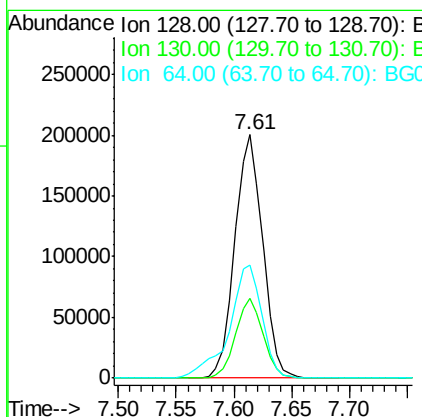
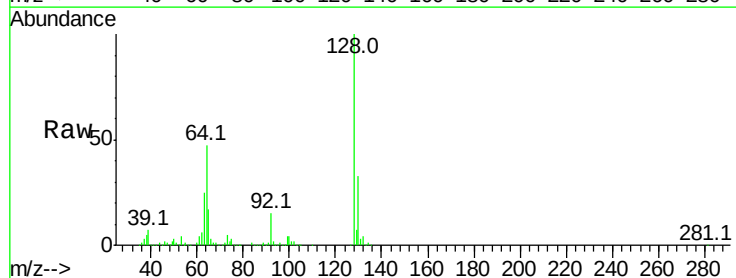
RT: 7.61 min Scan# 770

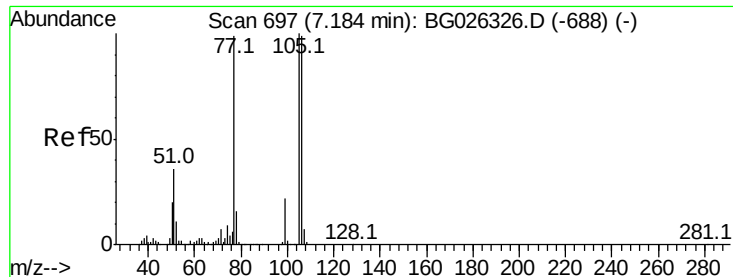
Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:	128	Resp:	334690
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.4	51.4
64	46.5	46.6	86.6#





#9

Benzaldehyde

Concen: 39.87 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

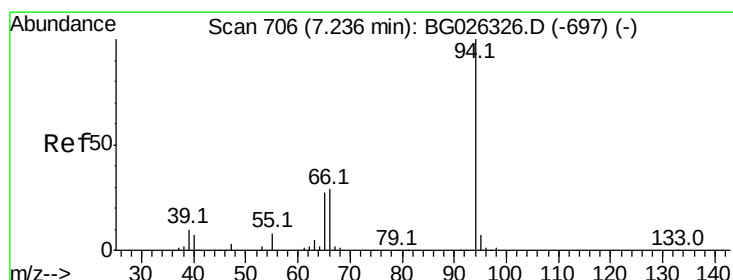
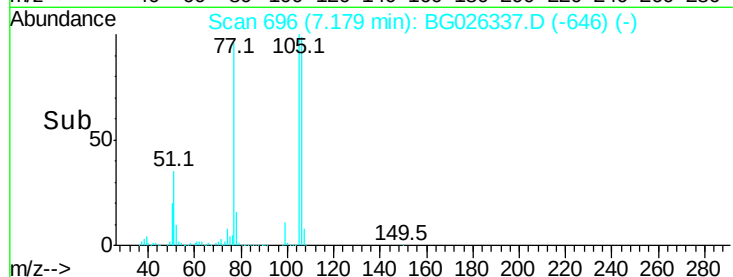
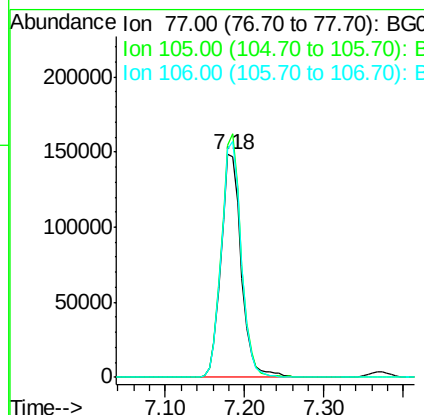
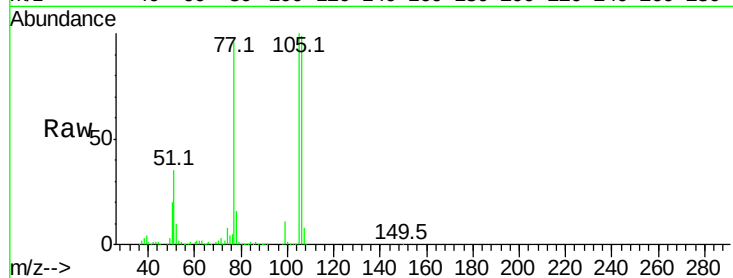
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	104.3	60.9	100.9#		
106	102.7	55.1	95.1#		

Manual Integrations
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#10

Phenol

Concen: 40.02 ng

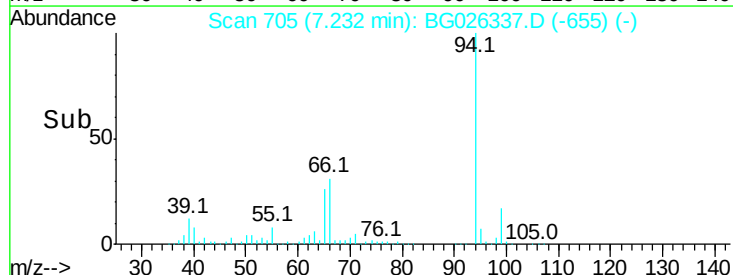
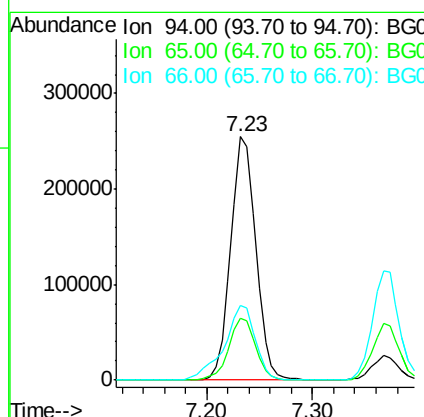
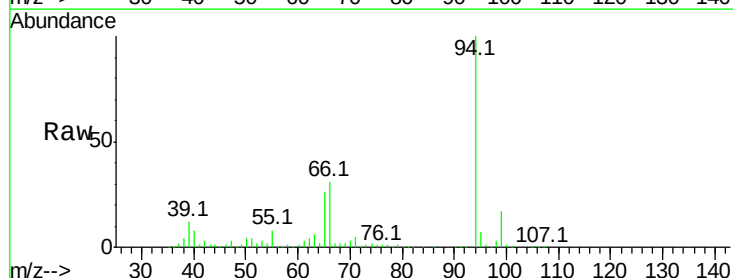
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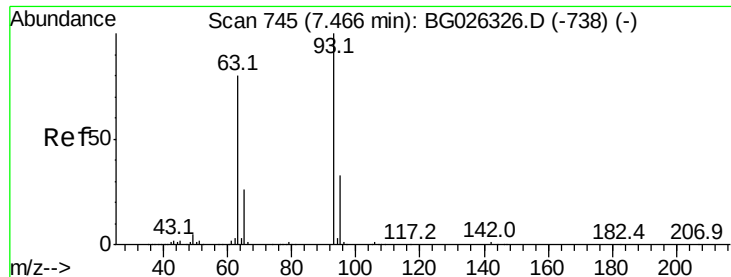
Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	25.6	20.6	60.6		
66	30.7	35.5	75.5#		





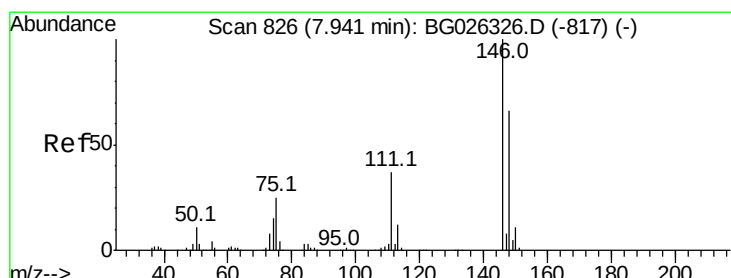
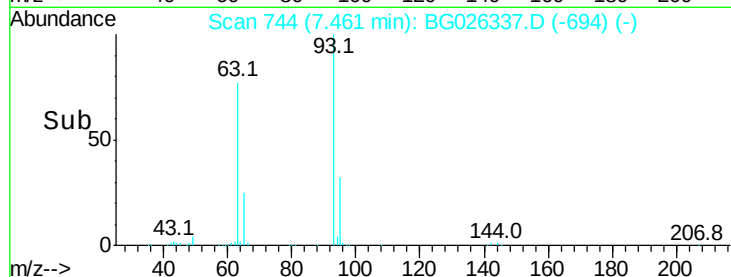
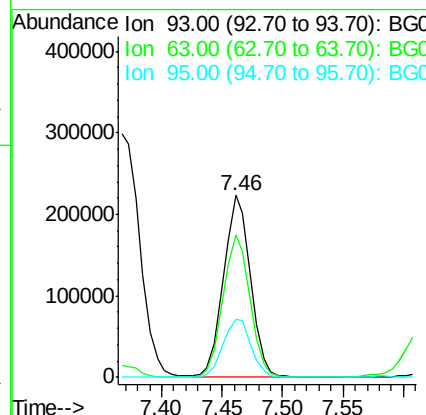
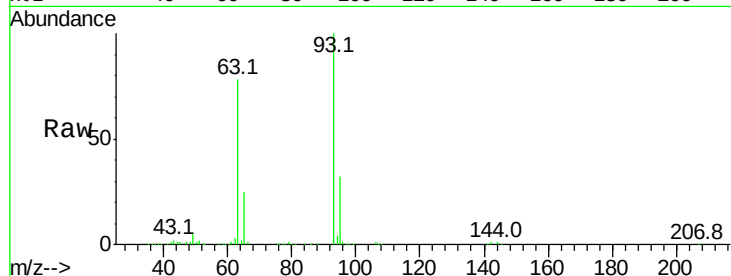
#11
bis(2-Chloroethyl)ether
Concen: 40.22 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	78.5	118.5#
95	32.0	9.8	49.8

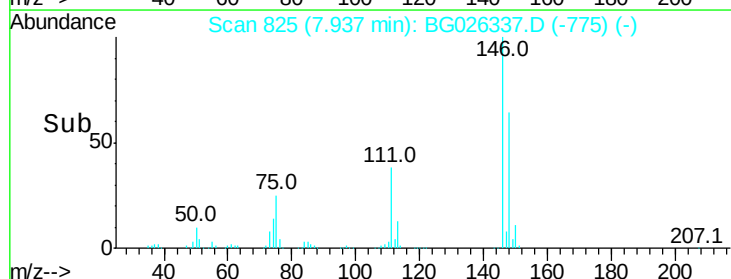
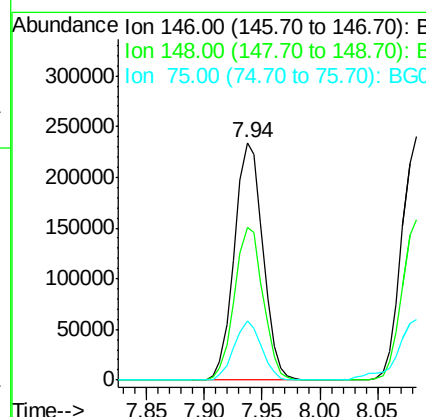
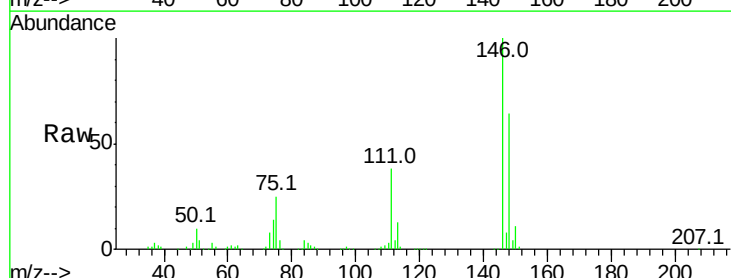
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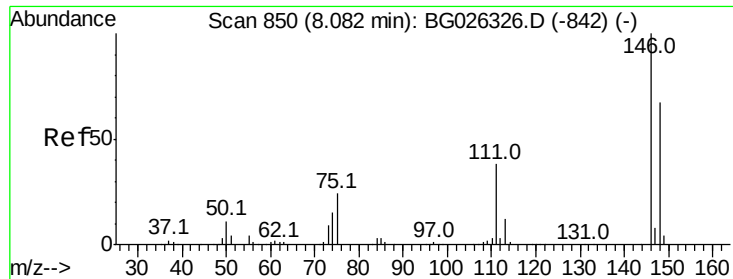
mohammad
3/21/2017 5:22:19 PM



#12
1,3-Dichlorobenzene
Concen: 41.01 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.2	73.8
75	25.0	33.4	50.2#





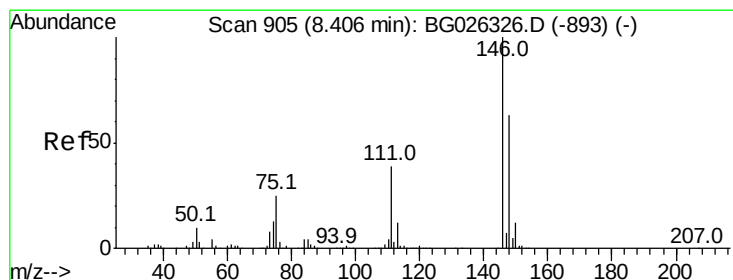
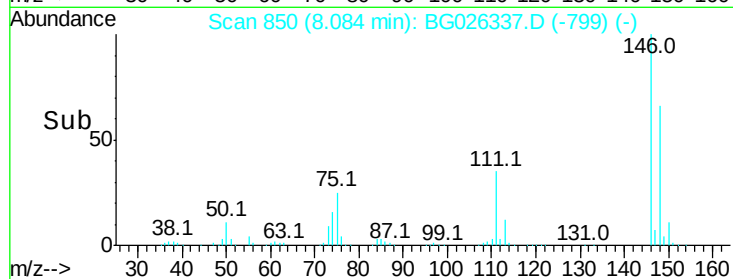
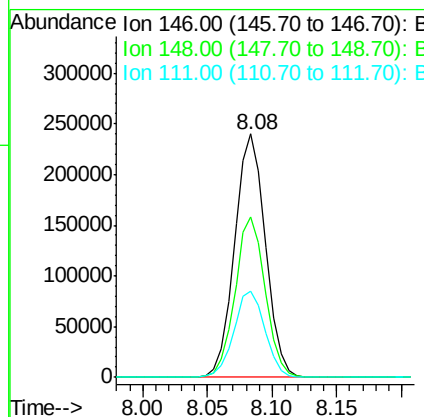
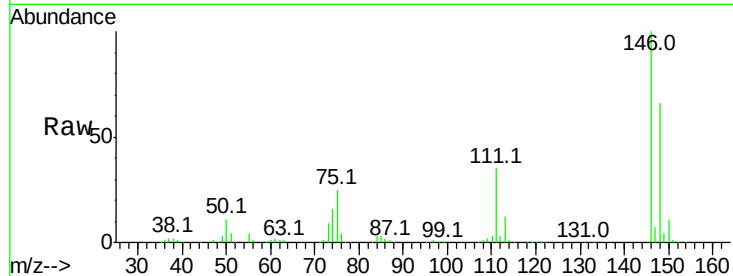
#13
 1,4-Dichlorobenzene
 Concen: 40.80 ng/mL
 RT: 8.08 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
111	35.5	37.0	55.6

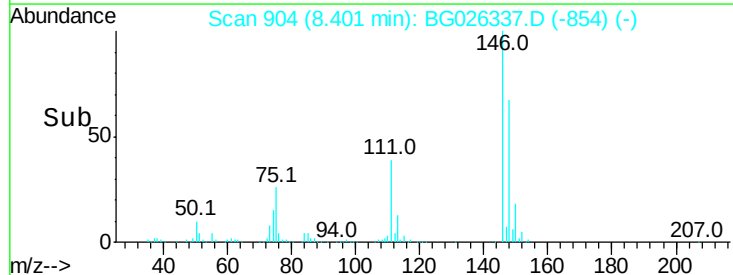
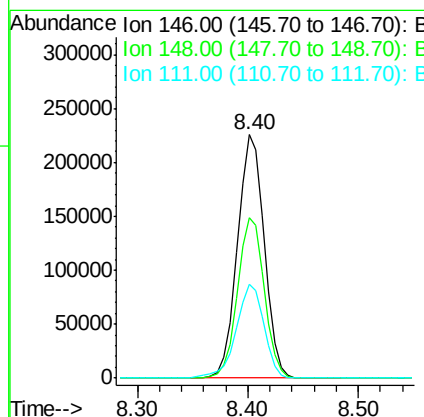
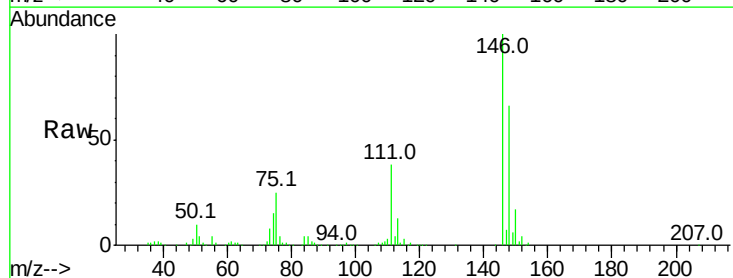
Manual Integrations
 APPROVED

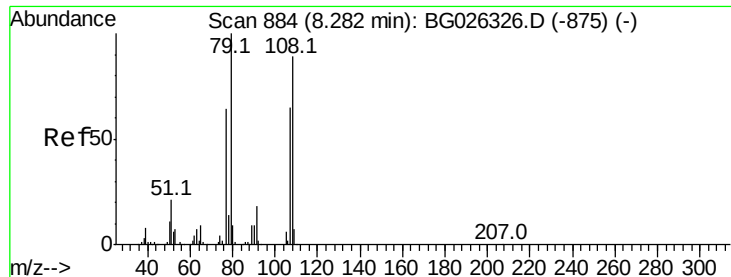
mohammad
 3/21/2017 5:22:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.62 ng/mL
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	54.6	81.8
111	38.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.49 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

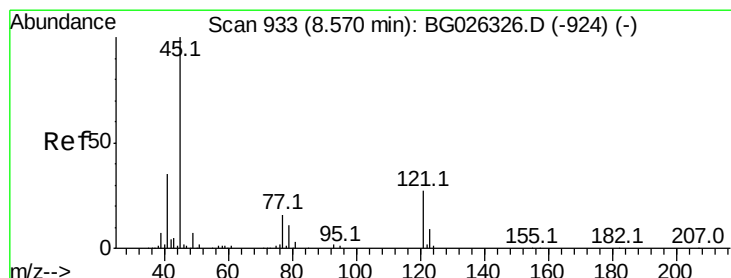
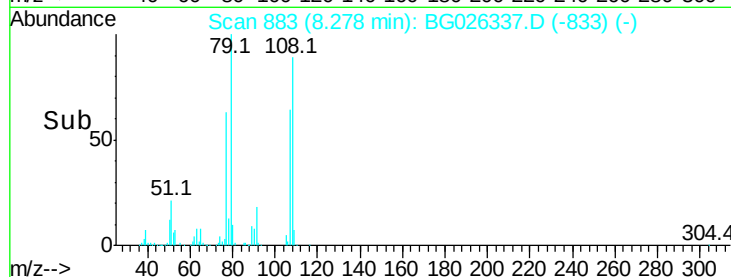
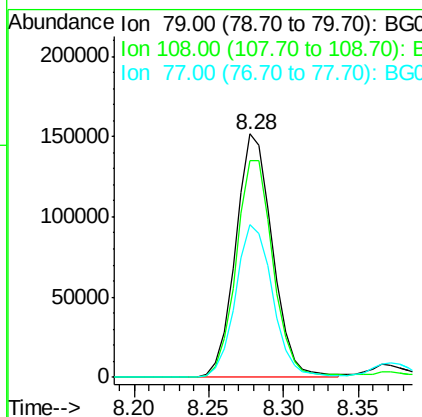
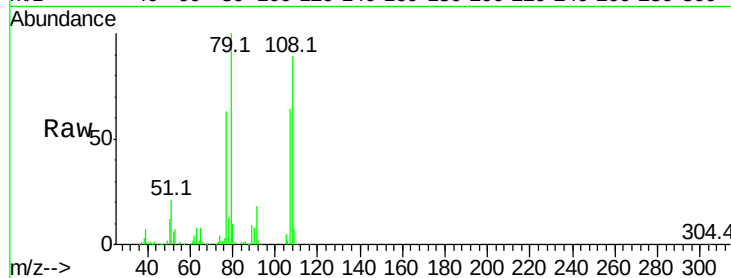
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	260105
Ion Ratio	Lower	Upper	
79	100		
108	89.1	45.5	68.3#
77	62.7	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.28 ng

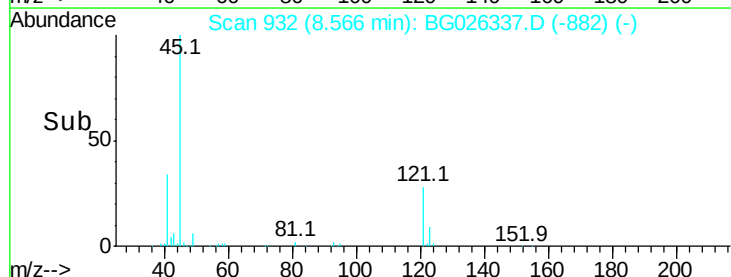
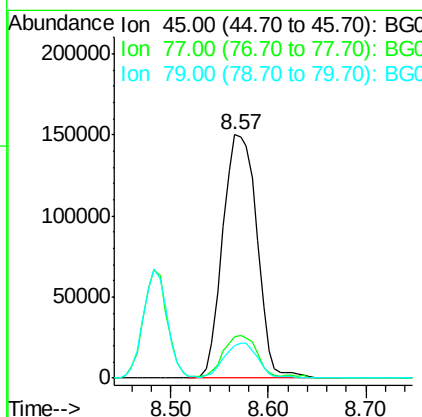
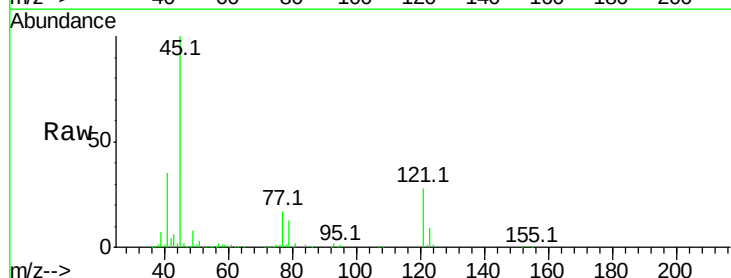
RT: 8.57 min Scan# 932

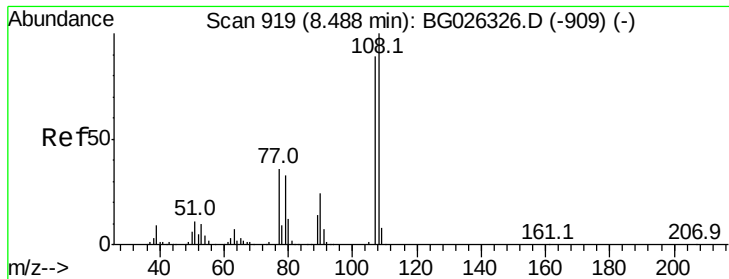
Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:	45	Resp:	364523
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.0	30.6
79	13.4	0.0	28.5





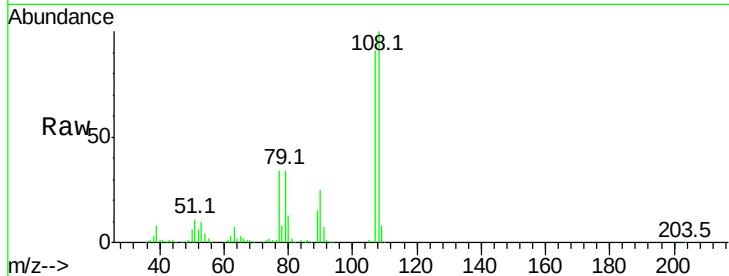
#17
2-Methylphenol
Concen: 40.65 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	85.6	128.4	
77	36.8	51.4	77.2#	
79	37.2	49.2	73.8#	

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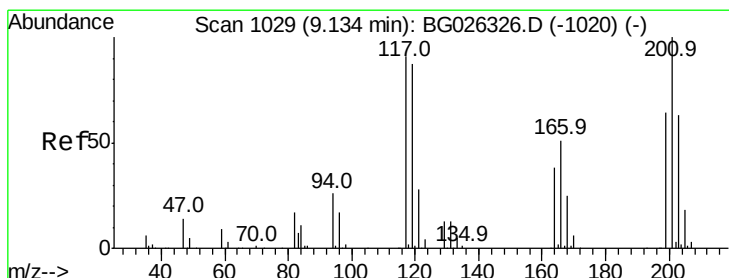
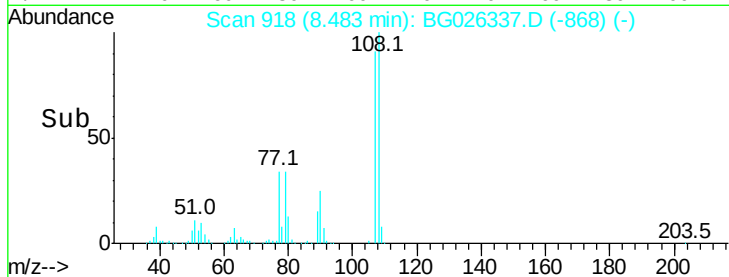
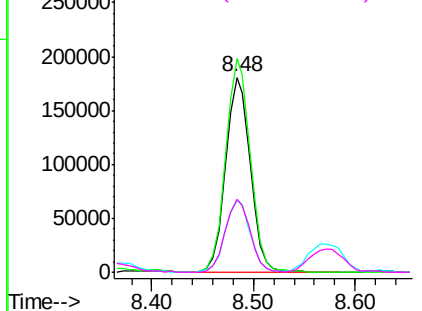
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.45 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

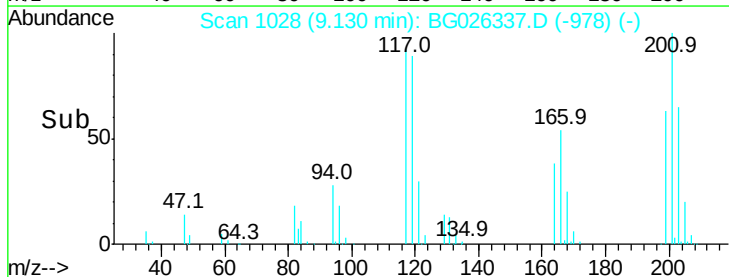
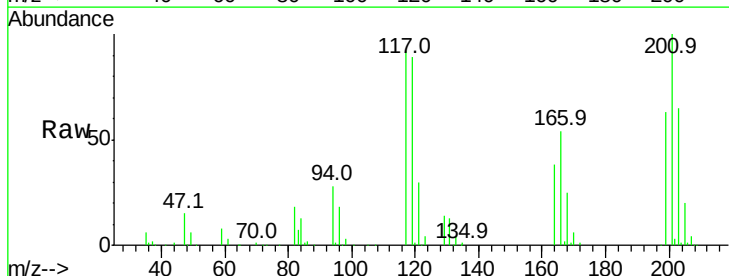
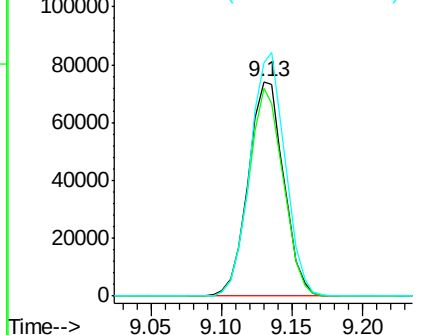
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	69.8	104.6	
201	108.7	95.4	143.0	

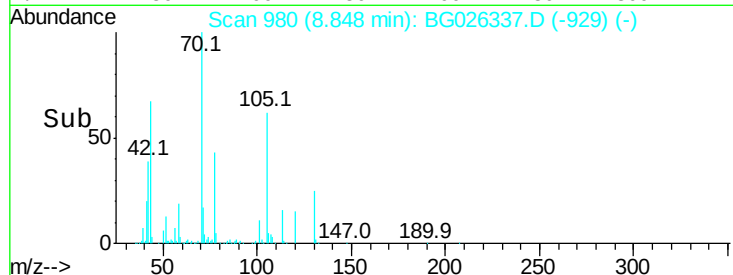
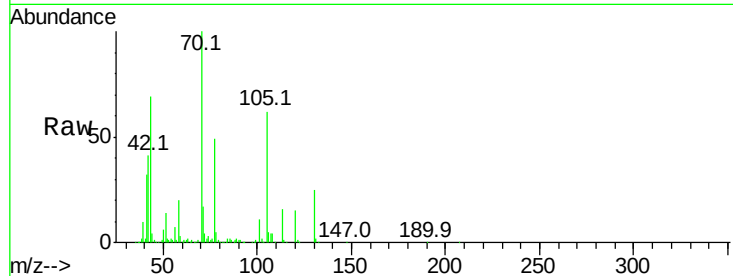
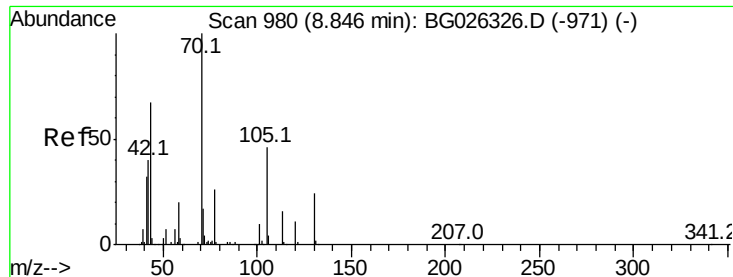
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





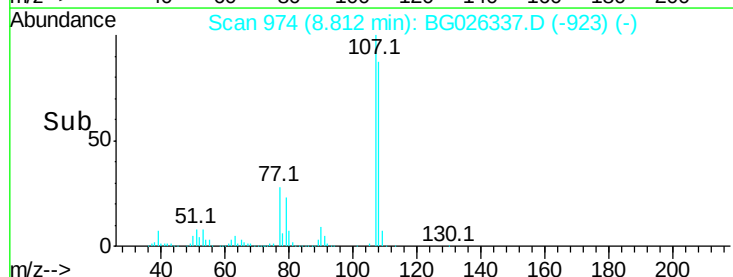
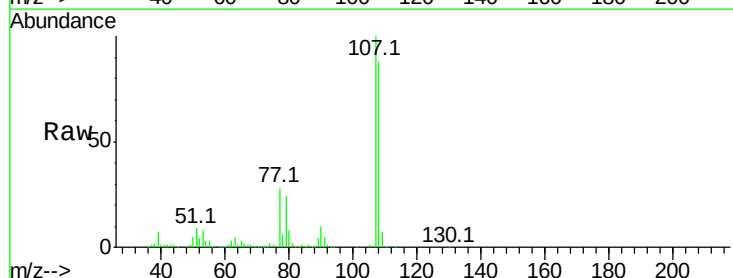
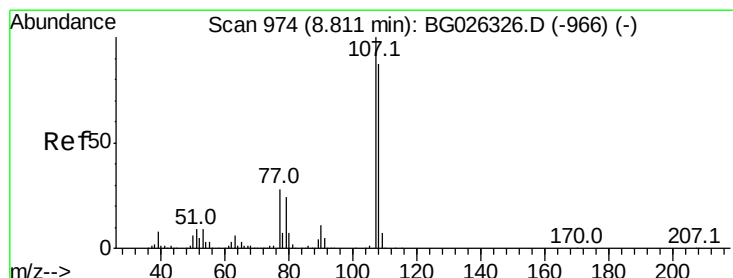
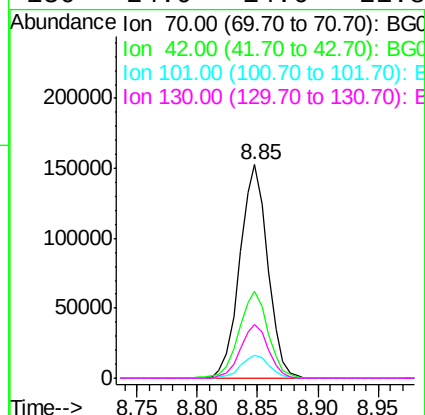
#19
n-Nitroso-di-n-propylamine
Concen: 39.10 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.0	56.1	84.1#	
101	11.0	7.5	11.3	
130	24.9	14.6	21.8#	

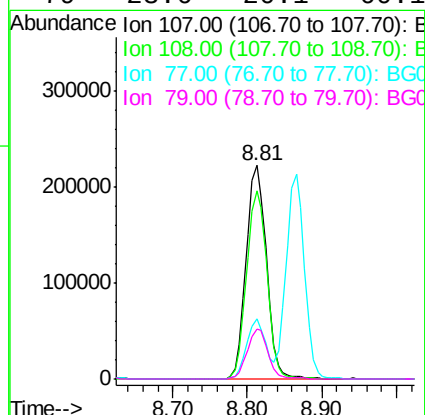
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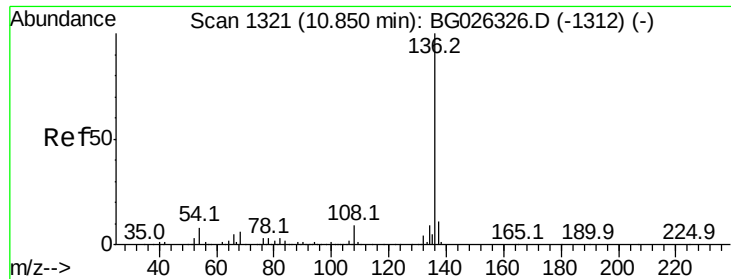
mohammad
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#20
3+4-Methylphenols
Concen: 41.27 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	70.8	110.8	
77	27.9	25.8	65.8	
79	23.6	20.1	60.1	





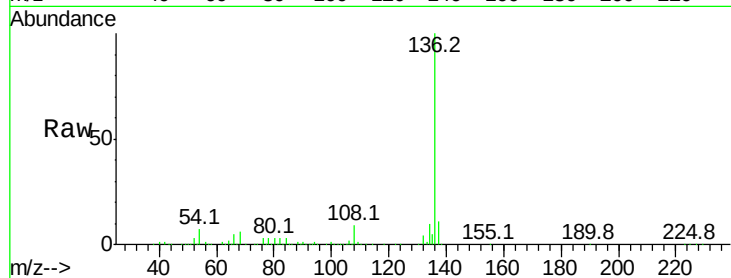
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

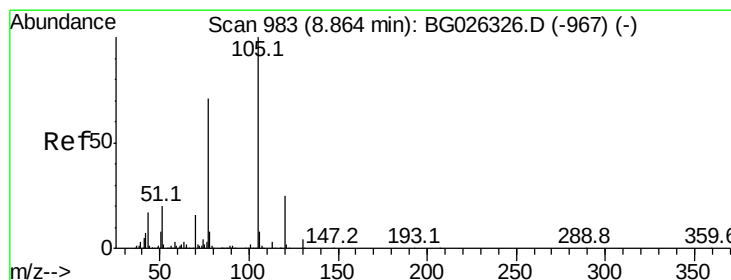
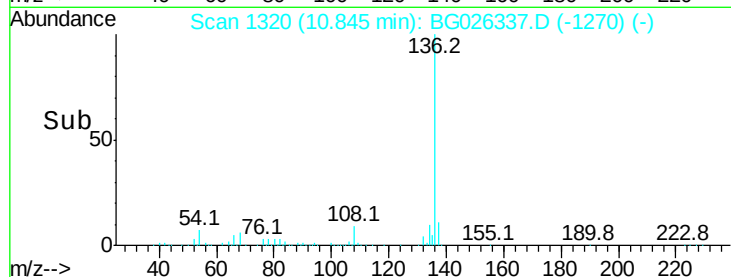
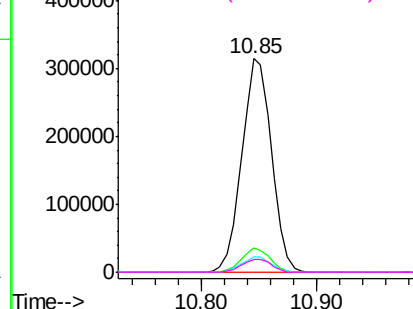
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	7.4	9.3	13.9	
68	6.1	5.1	7.7	

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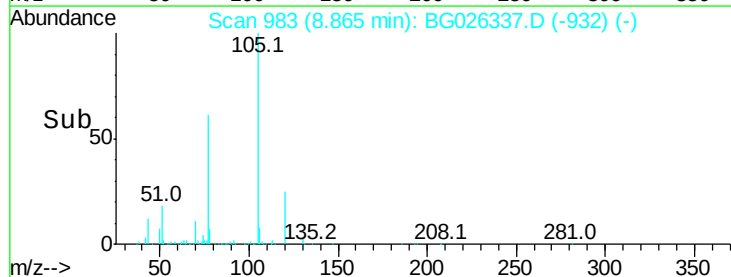
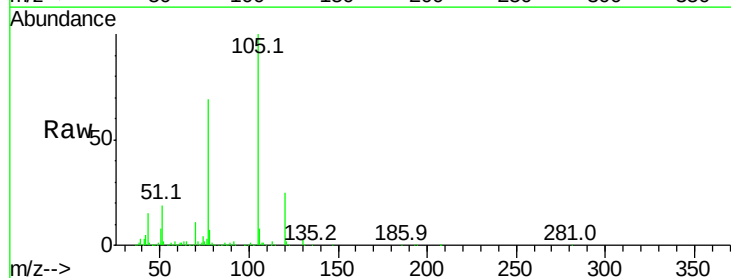
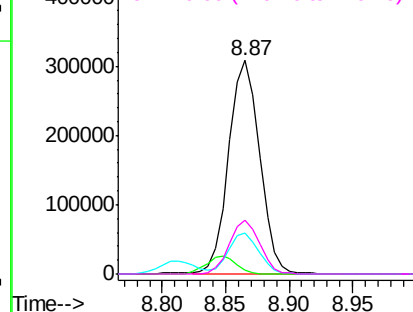
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

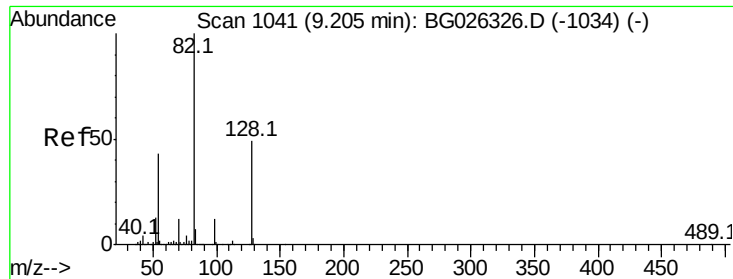


#22
Acetophenone
Concen: 40.58 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	0.9	1.3	
51	19.4	34.0	51.0	
120	25.2	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





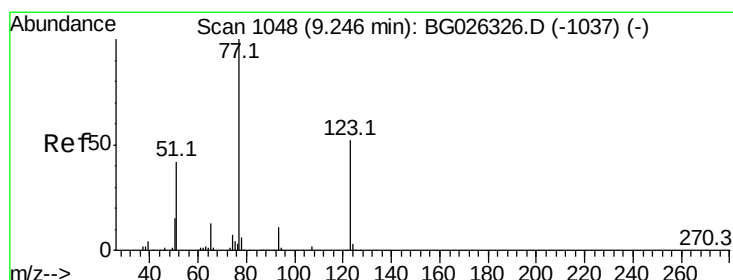
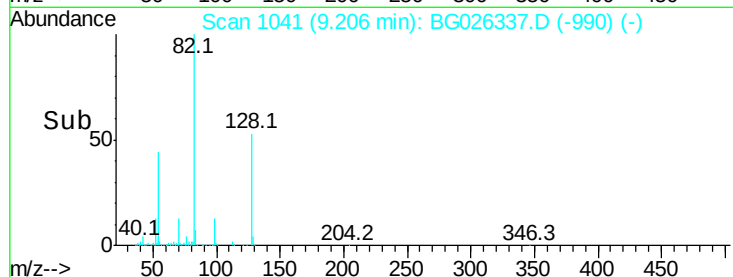
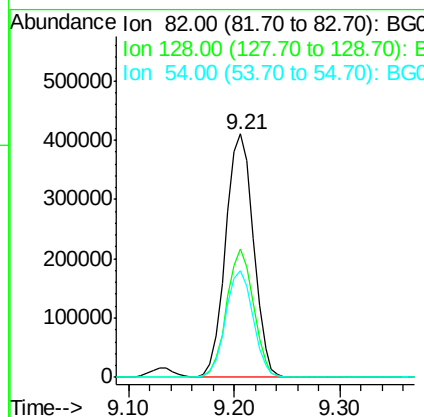
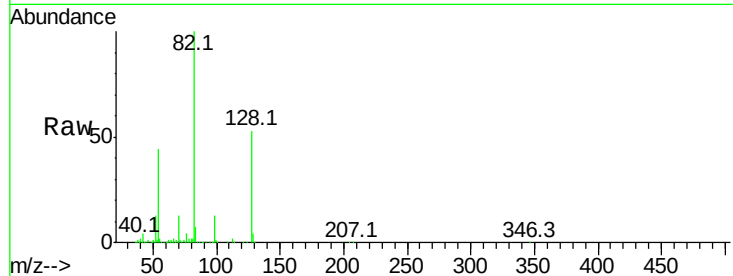
#23
 Nitrobenzene-d5
 Concen: 80.34 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.9	26.4	39.6#
54	43.7	49.4	74.2#

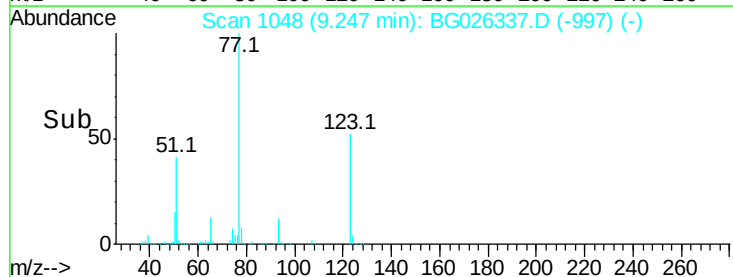
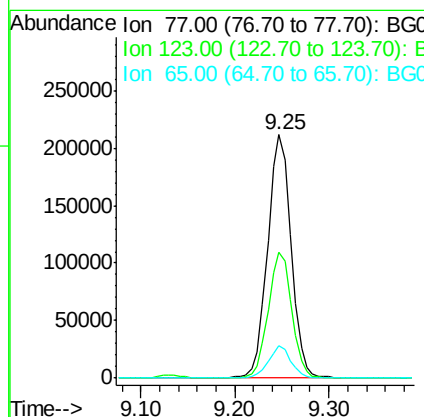
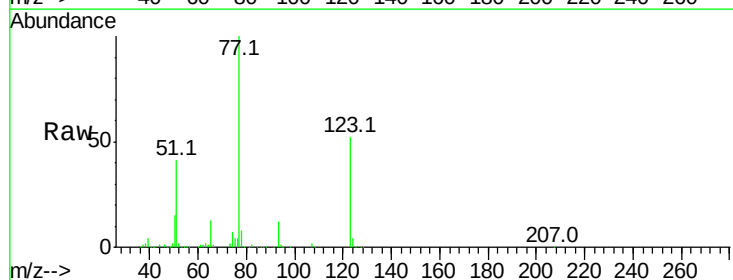
Manual Integrations
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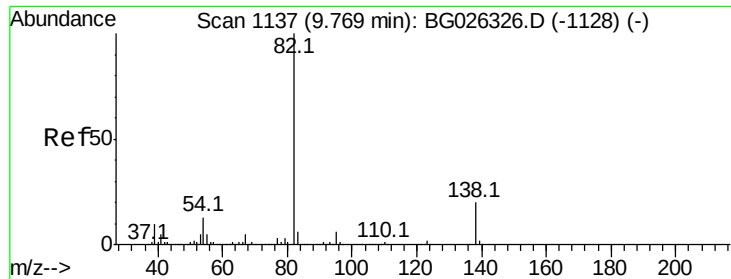
mohammad
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#24
 Nitrobenzene
 Concen: 39.83 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.6	26.1	39.1#
65	13.2	12.4	18.6





#25

Isophorone

Concen: 39.90 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

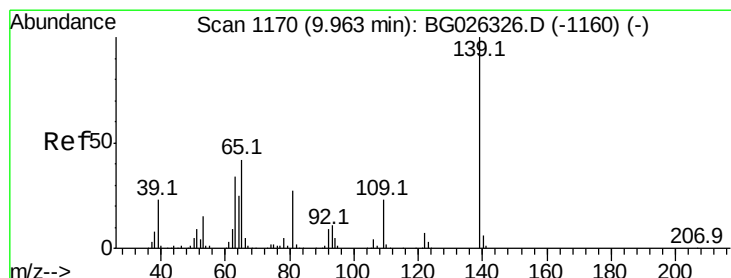
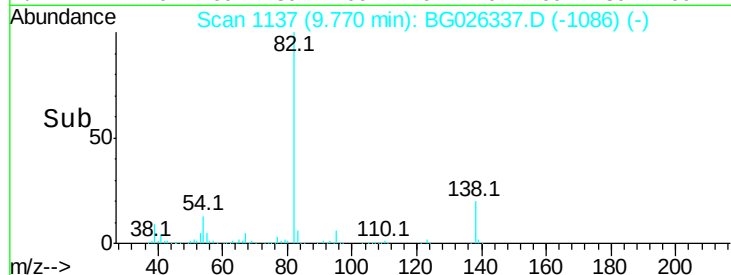
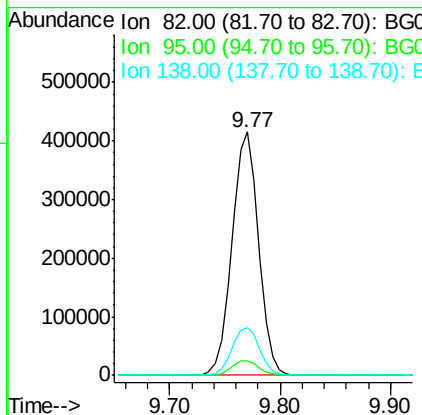
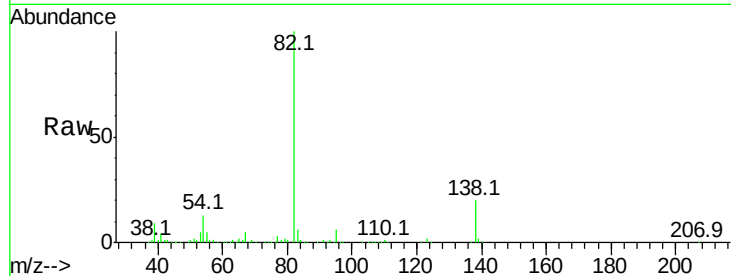
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	699011
Ion Ratio	Lower	Upper	
82	100		
95	6.2	7.5	11.3#
138	19.8	12.3	18.5#

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#26

2-Nitrophenol

Concen: 41.71 ng

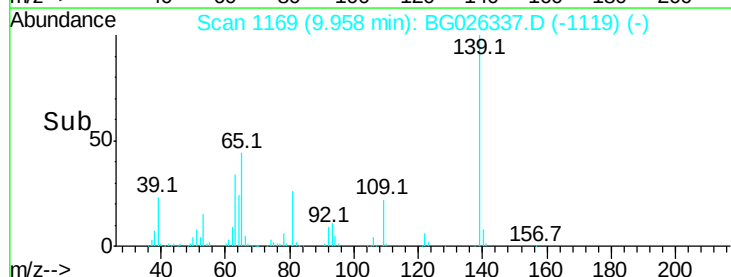
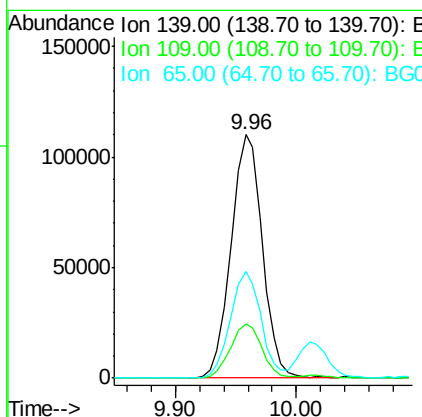
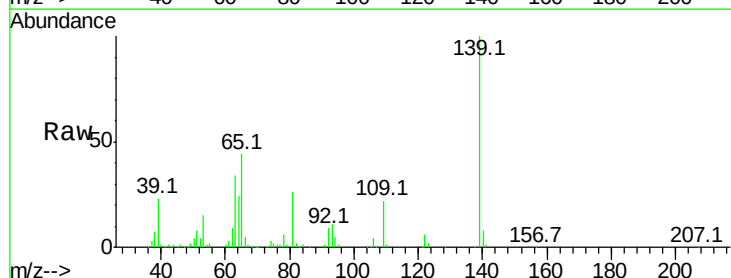
RT: 9.96 min Scan# 1169

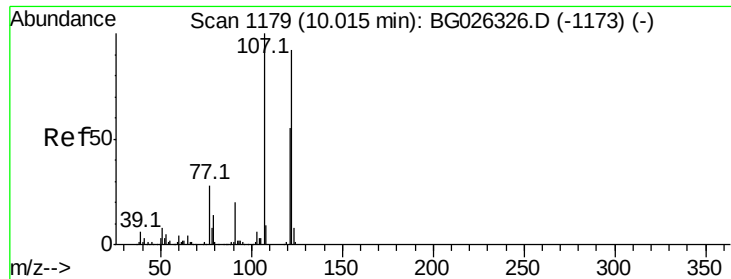
Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion	139	Resp	199189
Ion Ratio	Lower	Upper	
139	100		
109	22.2	38.6	58.0#
65	44.0	57.1	85.7#





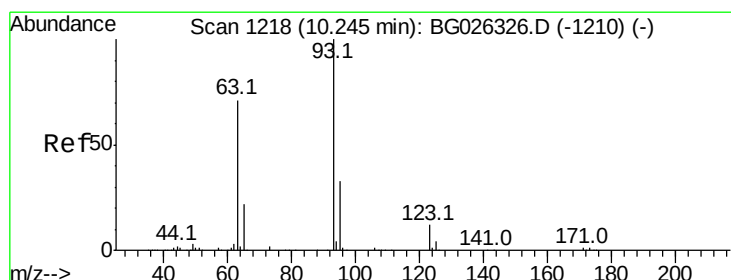
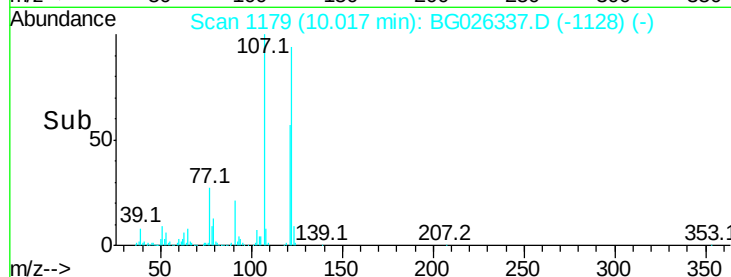
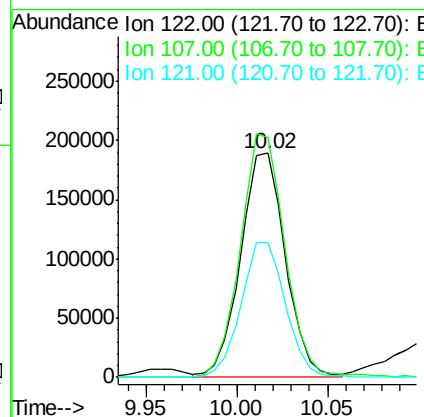
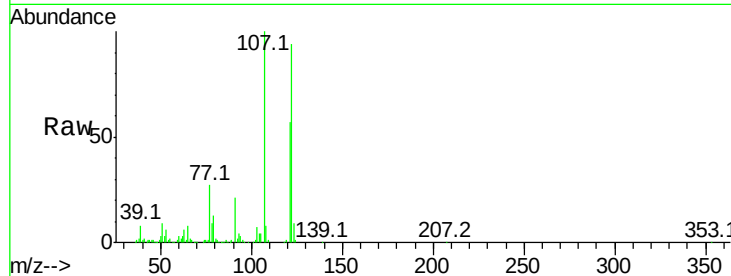
#27
2,4-Dimethylphenol
Concen: 41.17 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.6	104.2	156.4
121	60.3	46.0	69.0

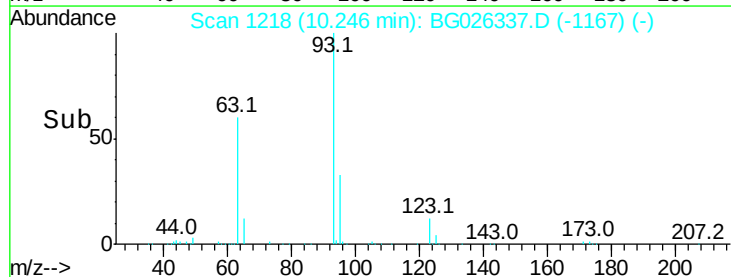
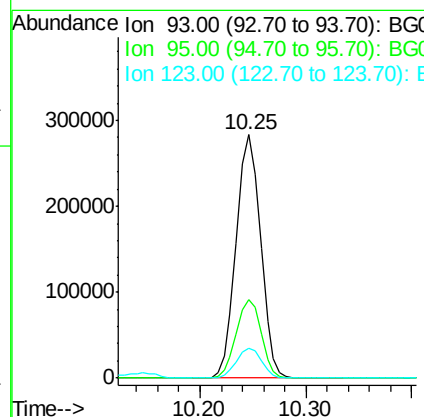
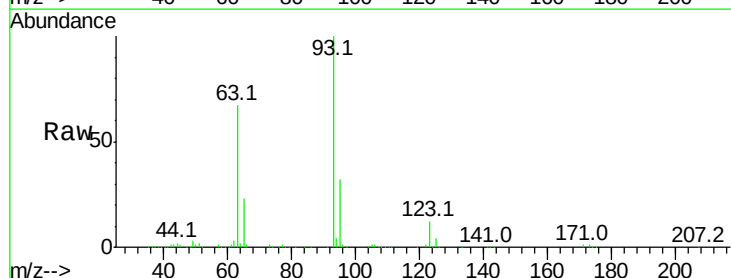
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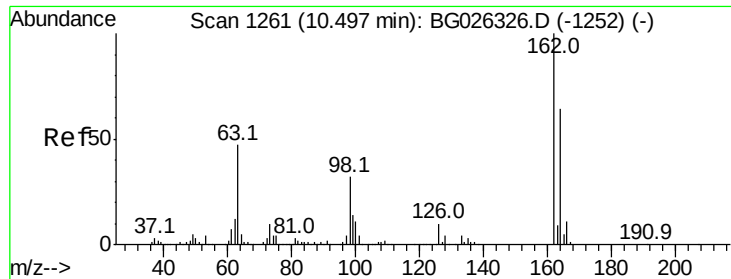
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.91 ng
RT: 10.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	12.2	8.3	12.5





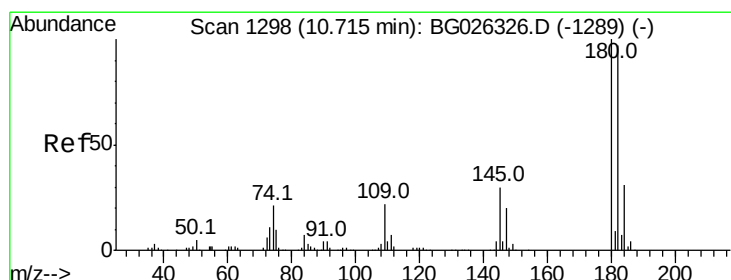
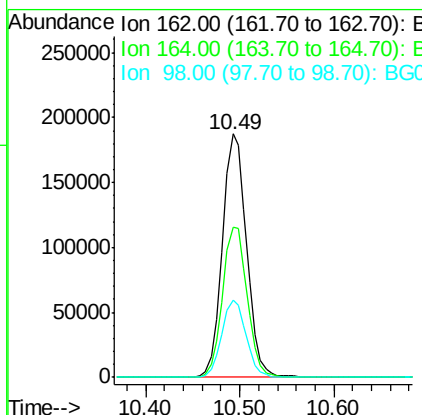
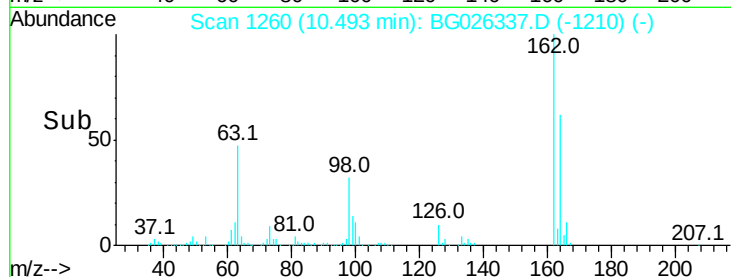
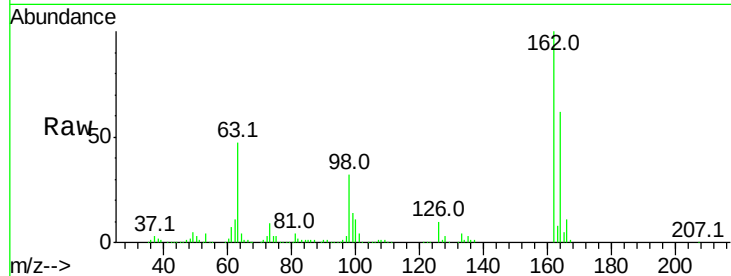
#29
 2,4-Dichlorophenol
 Concen: 42.30 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.6	42.4	82.4	
98	31.7	20.3	60.3	

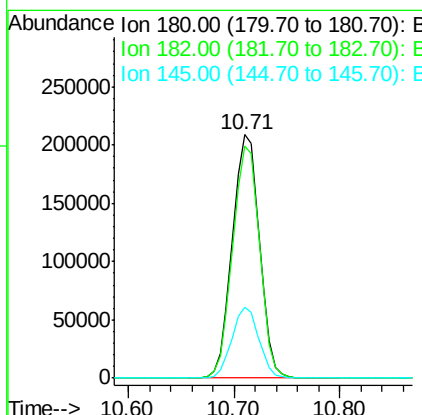
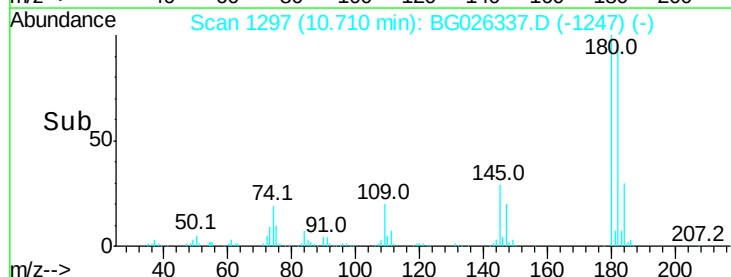
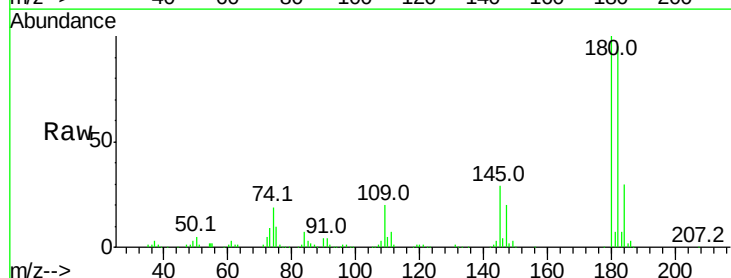
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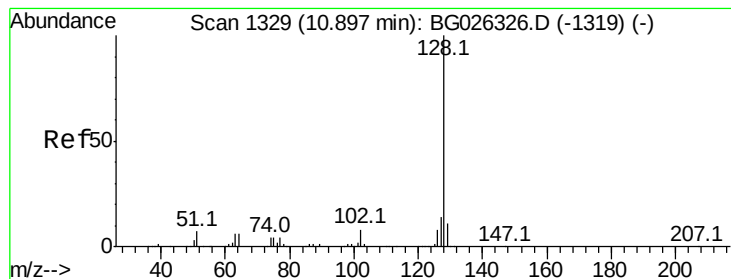
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.39 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.3	77.0	115.4	
145	29.3	23.4	35.0	





#31

Naphthalene

Concen: 40.43 ng

RT: 10.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1142428

Ion Ratio Lower Upper

128 100

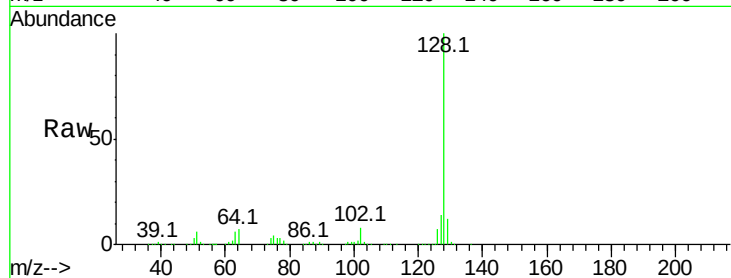
129 11.7 9.3 13.9

127 13.9 11.4 17.0

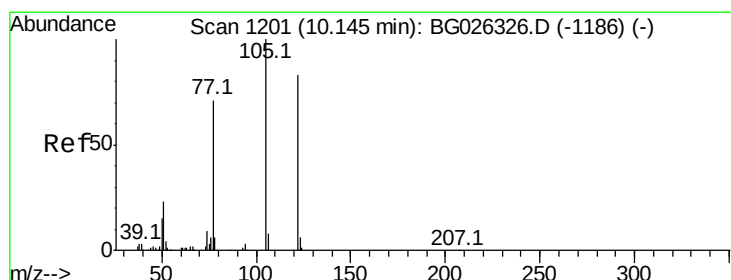
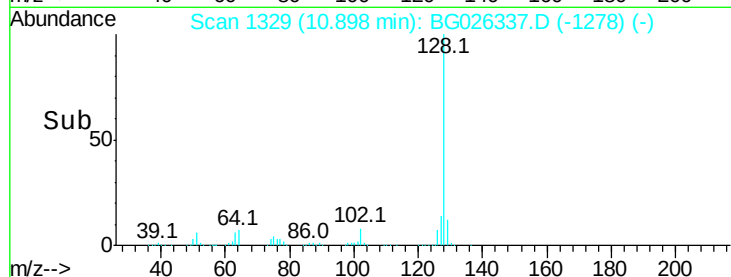
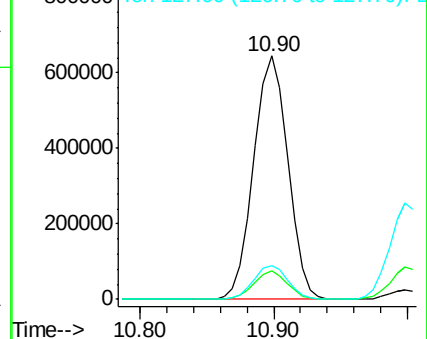
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.81 ng

RT: 10.15 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

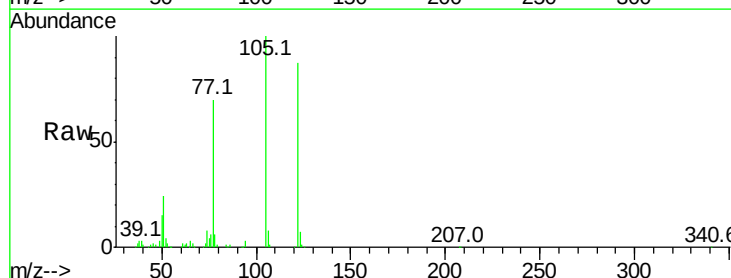
Tgt Ion:122 Resp: 240120

Ion Ratio Lower Upper

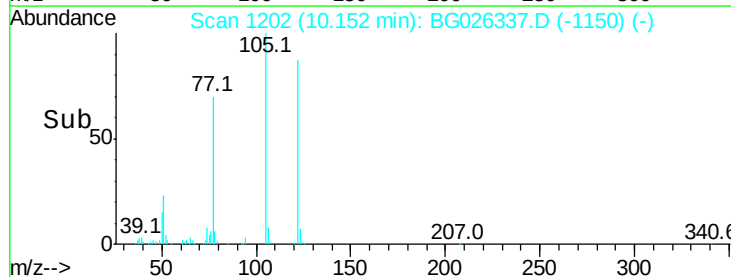
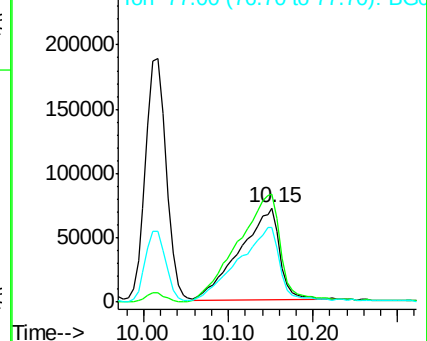
122 100

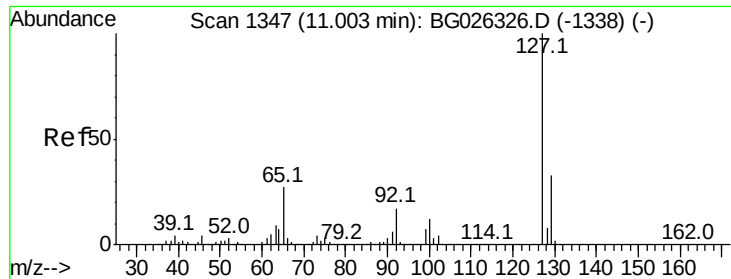
105 115.0 120.1 160.1#

77 80.1 104.6 144.6#



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





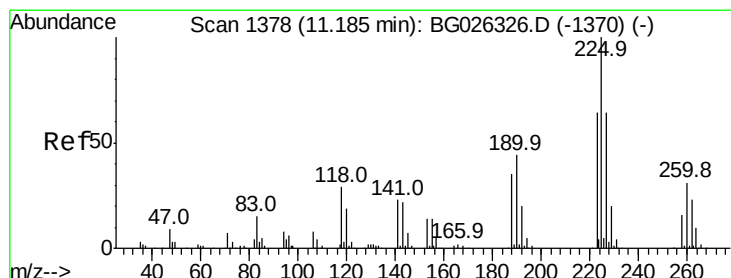
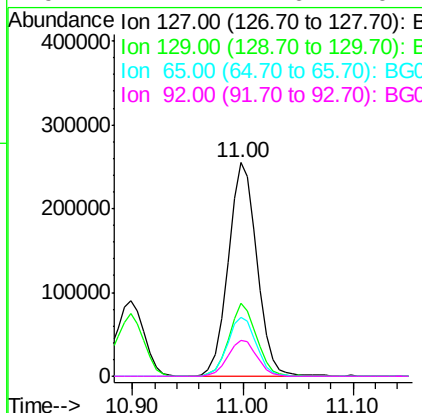
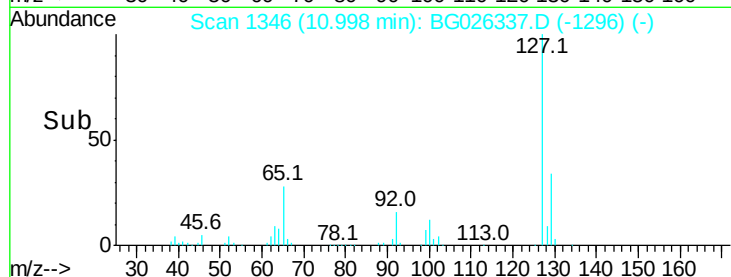
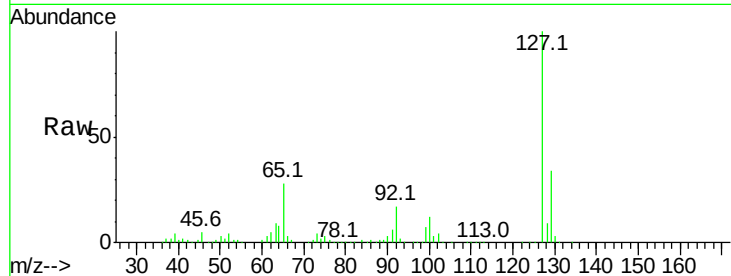
#33
4-Chloroaniline
Concen: 40.20 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		462072		
129	34.2	23.6	35.4		
65	27.8	37.7	56.5		
92	17.1	17.6	26.4		

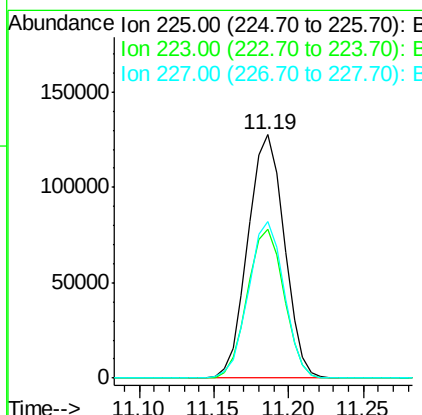
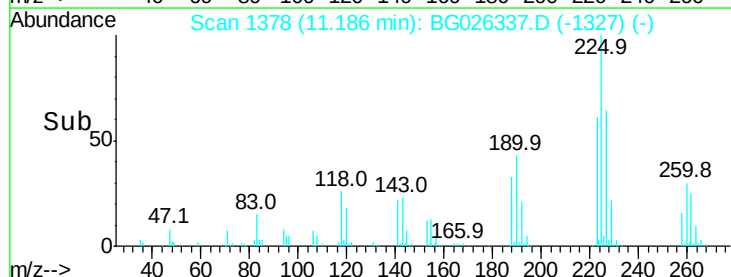
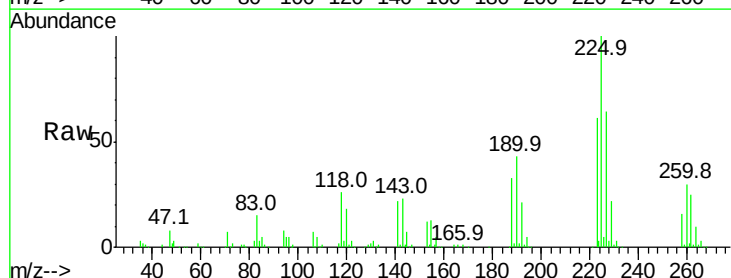
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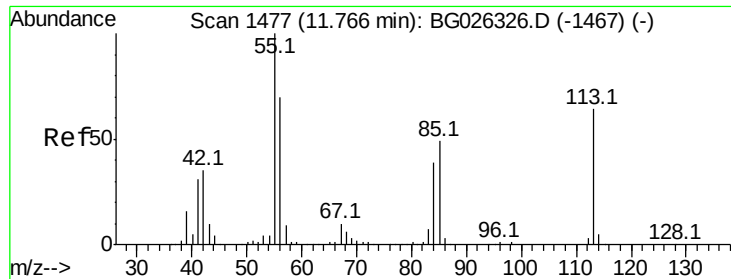
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#34
Hexachlorobutadiene
Concen: 40.92 ng
RT: 11.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		215000		
223	61.2	50.7	76.1		
227	64.5	49.0	73.6		





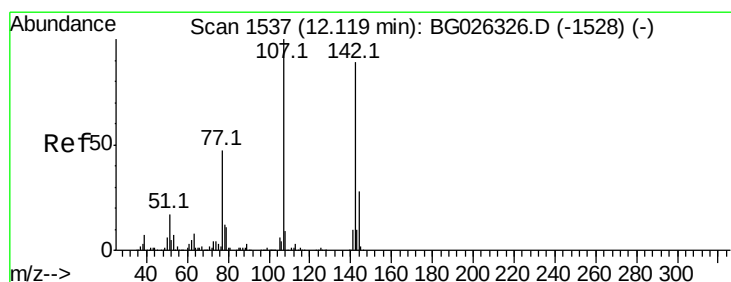
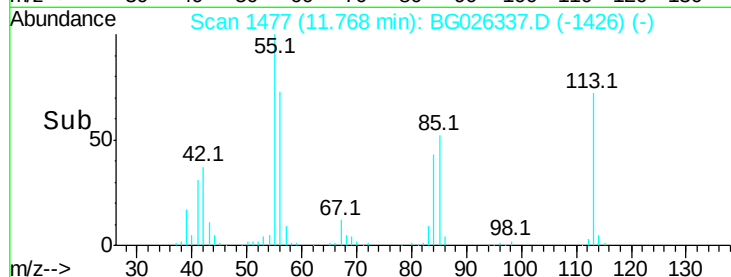
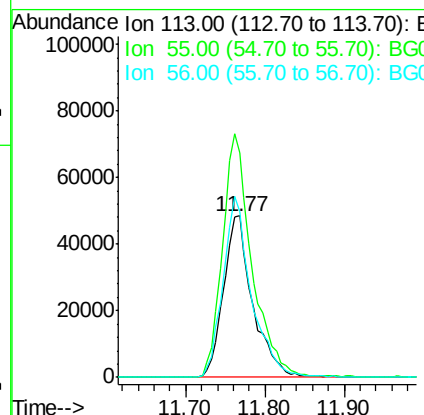
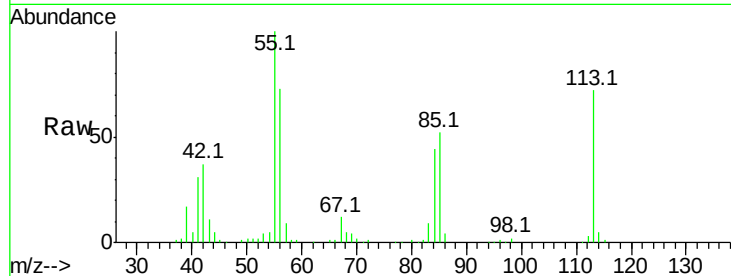
#35
 Caprolactam
 Concen: 39.72 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.6	198.6	238.6#
56	102.5	140.4	180.4#

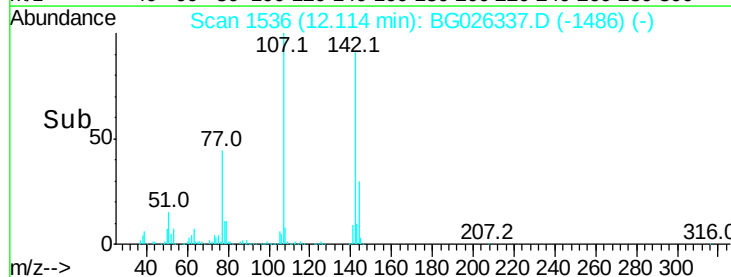
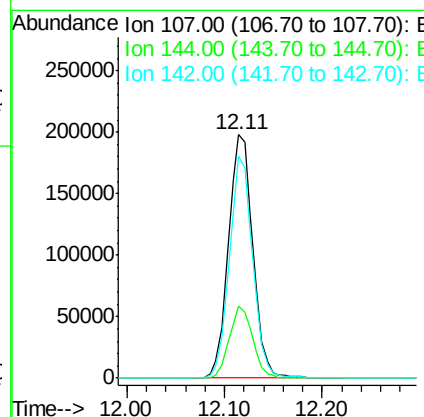
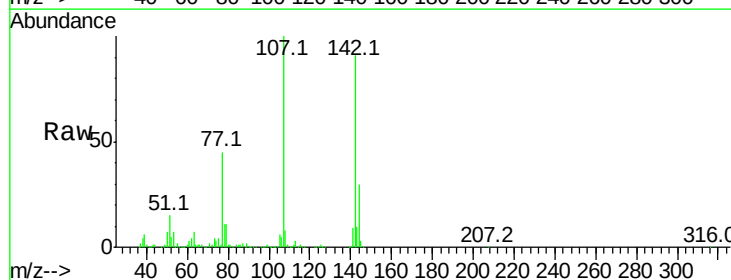
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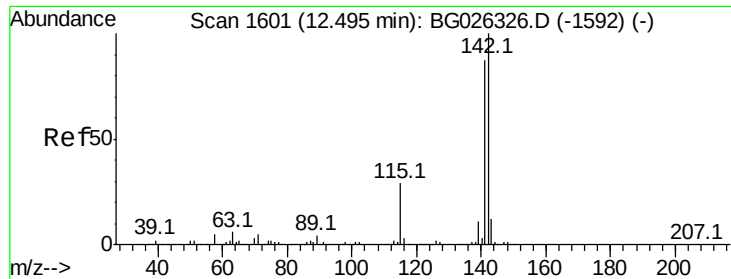
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#36
 4-Chloro-3-methylphenol
 Concen: 40.37 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.8	17.4	26.0#
142	91.2	54.1	81.1#





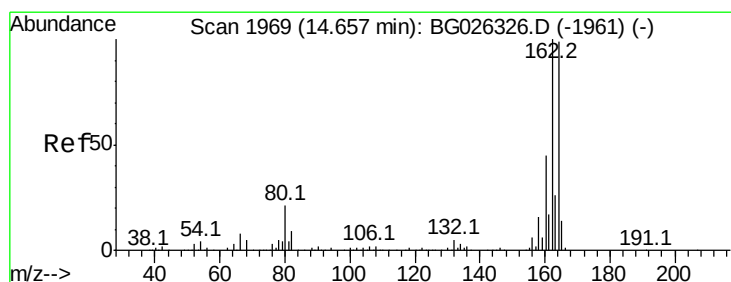
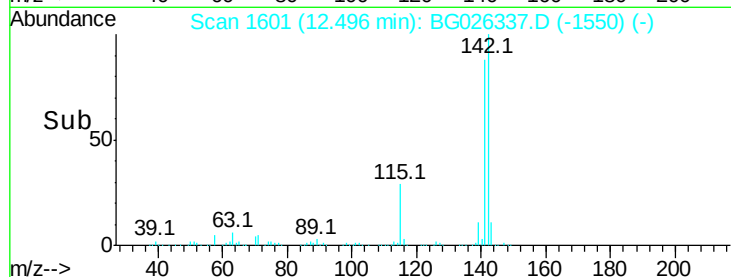
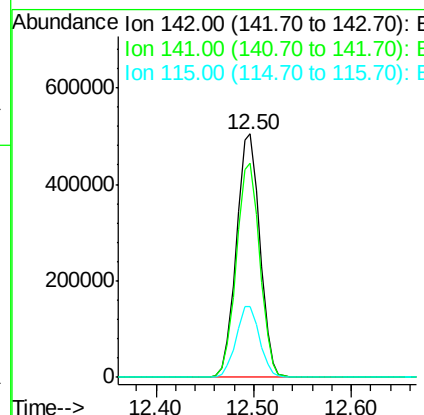
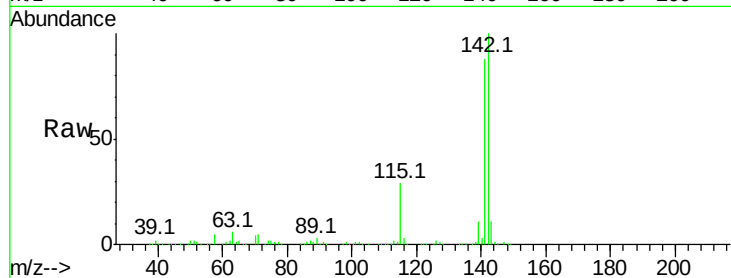
#37
2-Methylnaphthalene
Concen: 40.59 ng
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	28.9	35.5	53.3#

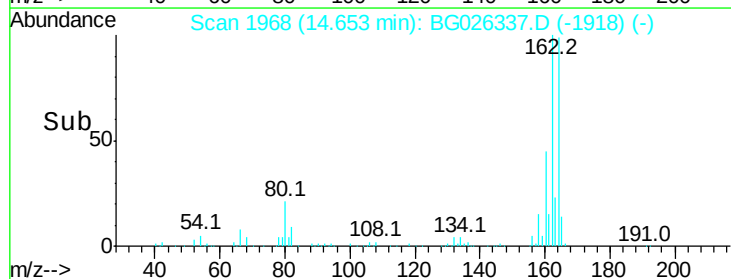
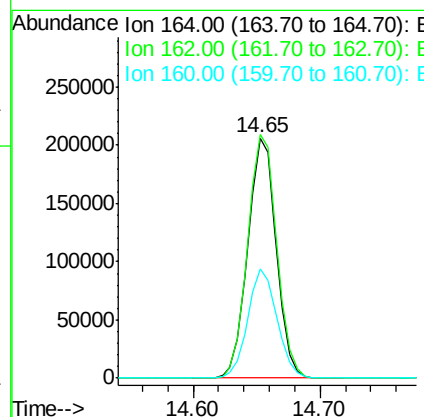
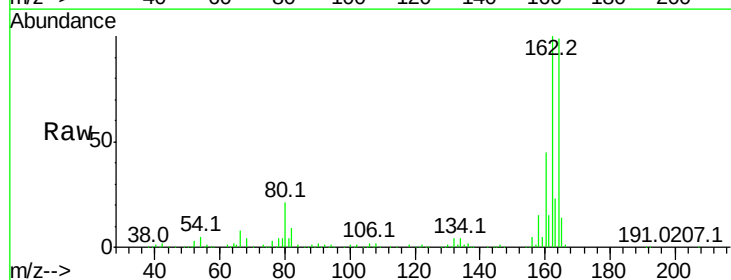
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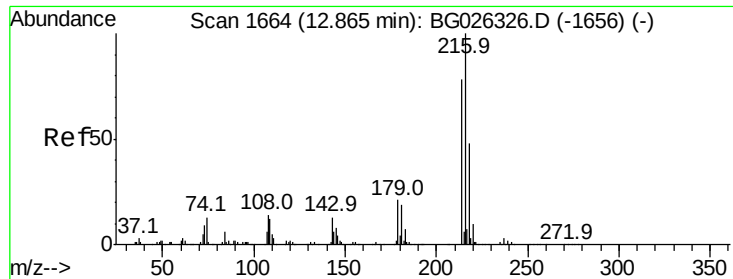
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	85.1	127.7
160	45.4	34.7	52.1





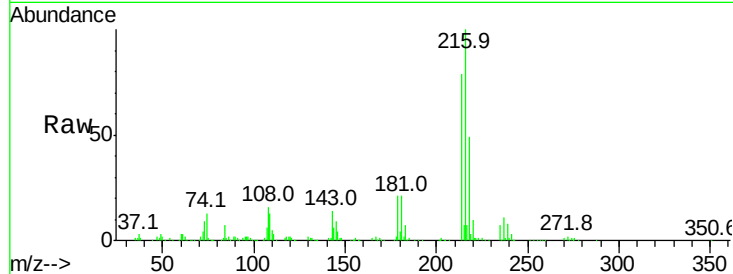
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.97 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

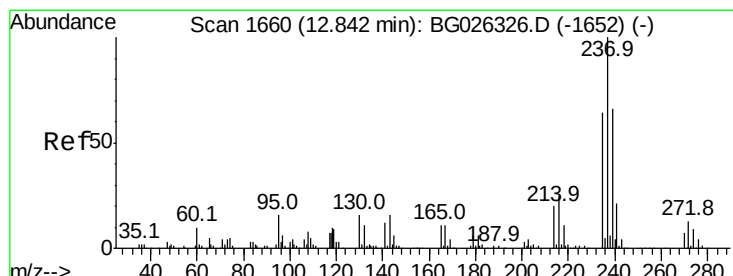
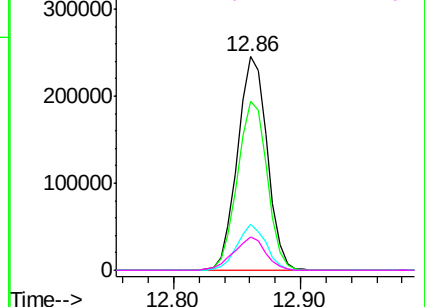
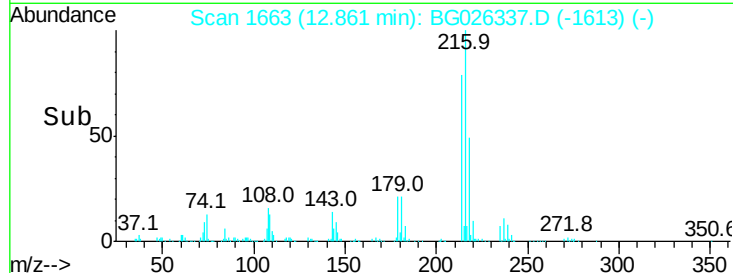
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	64.4	96.6
179	20.6	17.4	26.0
108	16.7	15.6	23.4

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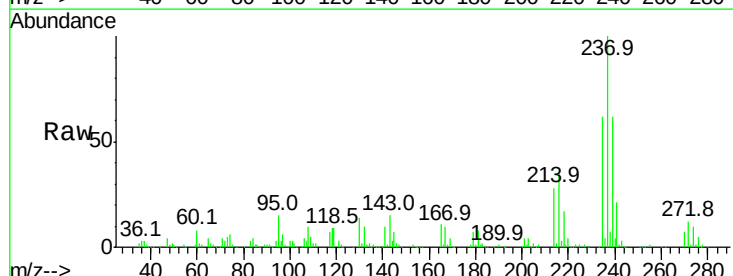


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

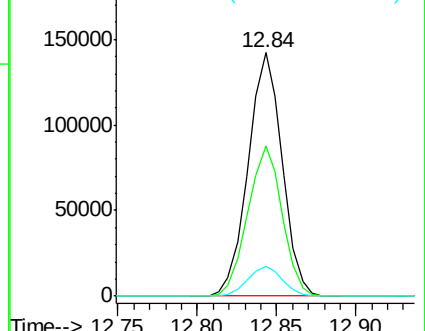
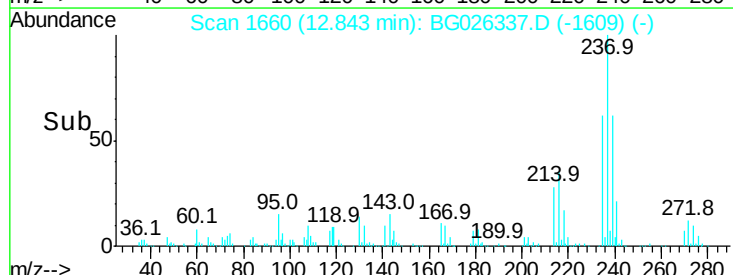


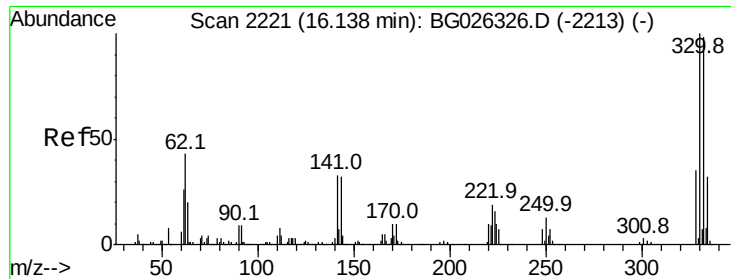
#40
 Hexachlorocyclopentadiene
 Concen: 41.68 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	39.4	79.4
272	12.1	0.0	32.0



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





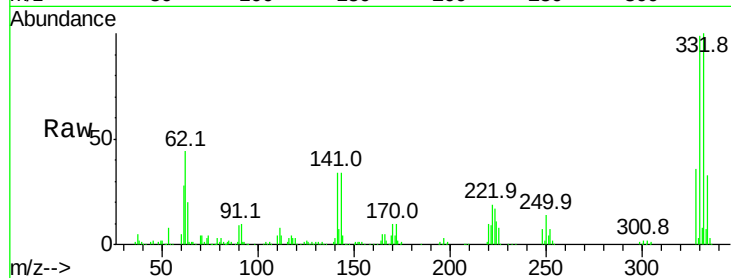
#41
 2,4,6-Tribromophenol
 Concen: 82.01 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

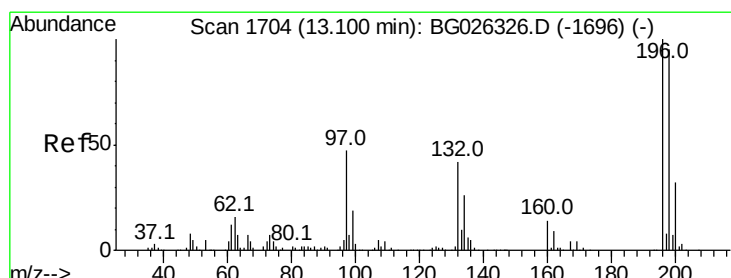
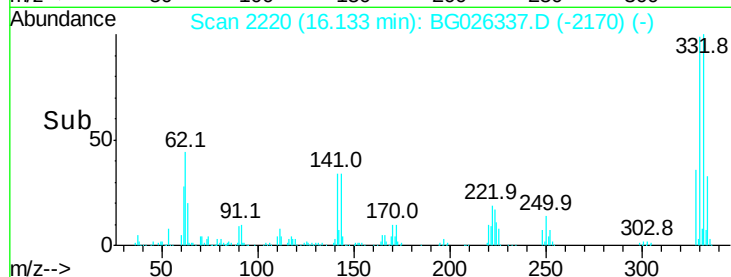
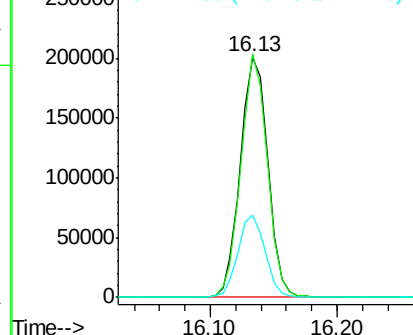
Tot Ion	Ratio	Resp	Lower	Upper
330	100	301388		
332	96.9	77.3	115.9	
141	33.7	32.1	48.1	

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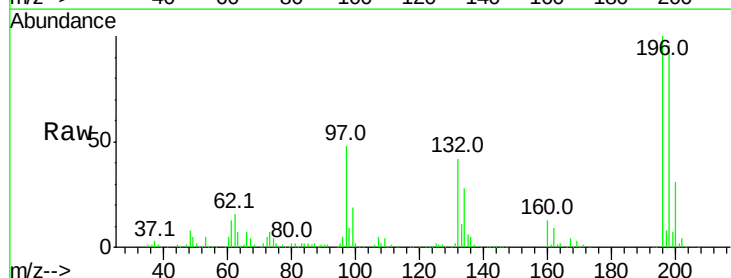


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

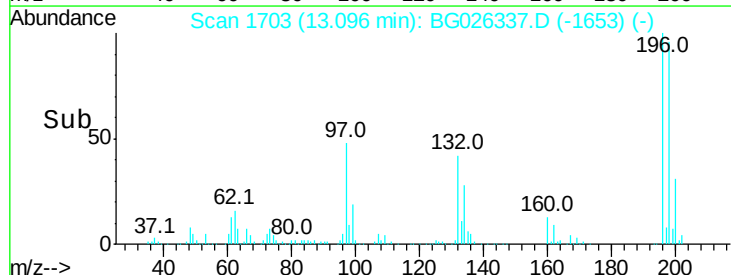
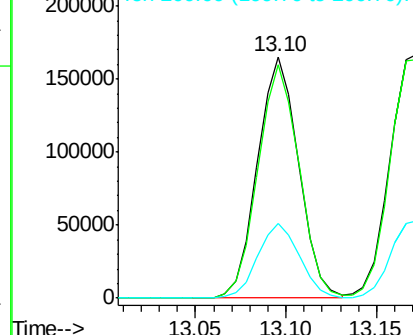


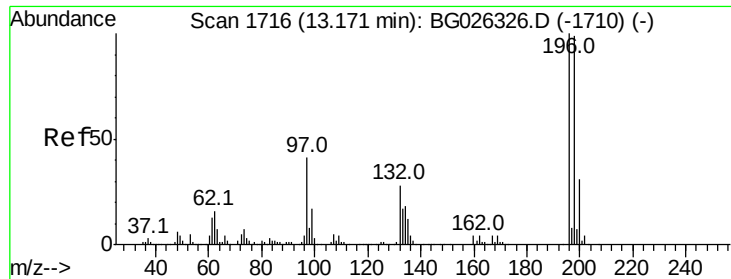
#42
 2,4,6-Trichlorophenol
 Concen: 41.13 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	260045		
198	96.5	81.4	122.2	
200	30.7	27.0	40.6	



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





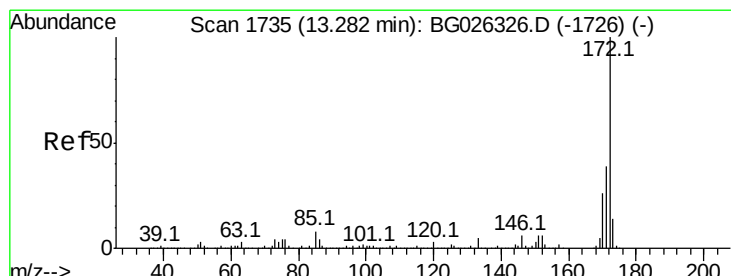
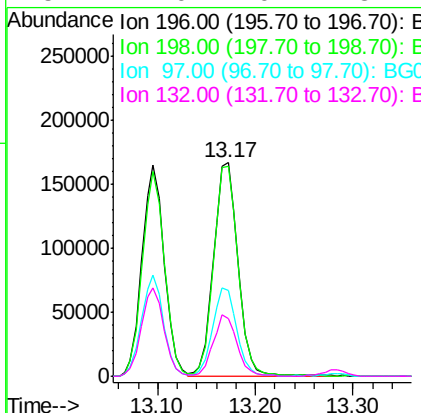
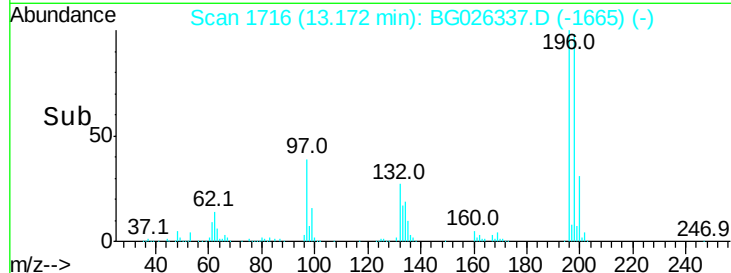
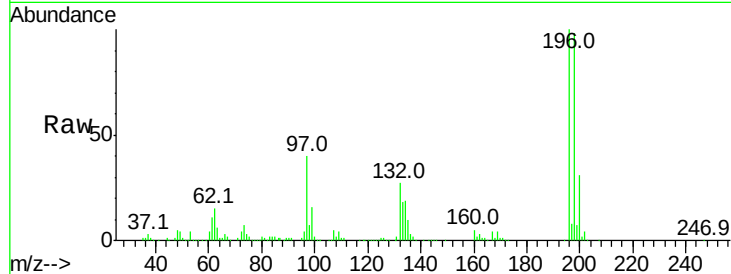
#43
 2,4,5-Trichlorophenol
 Concen: 40.95 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	286169
Ion Ratio		Lower	Upper
196	100		
198	98.1	79.9	119.9
97	40.2	45.4	68.0
132	27.0	20.7	31.1

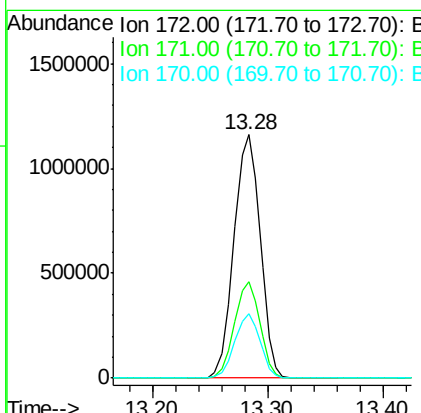
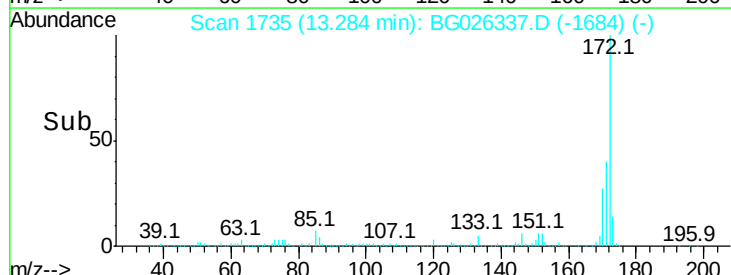
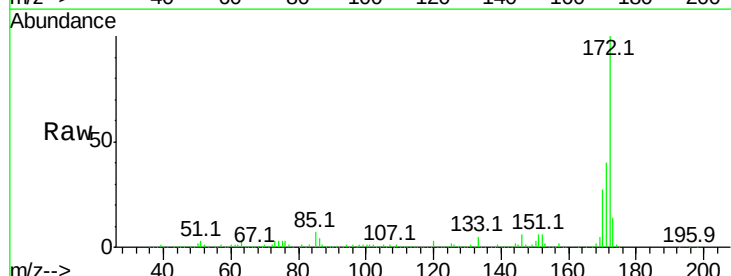
Manual Integrations
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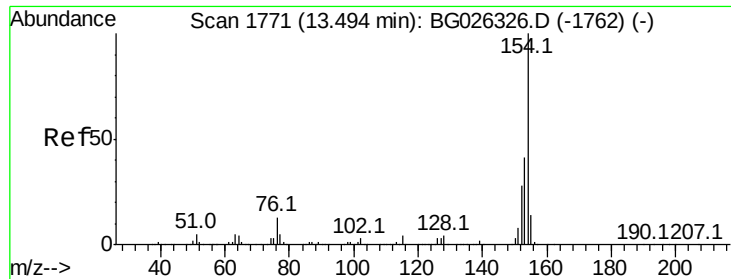
mohammad
 3/21/2017 5:22:19 PM



#44
 2-Fluorobiphenyl
 Concen: 80.05 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion:	172	Resp:	1831842
Ion Ratio		Lower	Upper
172	100		
171	39.5	32.2	48.2
170	26.5	21.8	32.6





#45

1,1'-Biphenyl

Concen: 40.05 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1064334

Ion Ratio Lower Upper

154 100

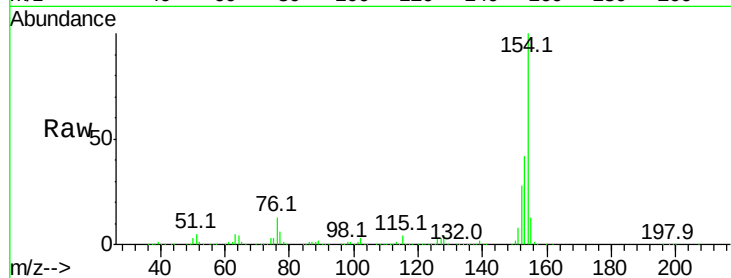
153 41.6 23.0 63.0

76 13.0 0.0 33.5

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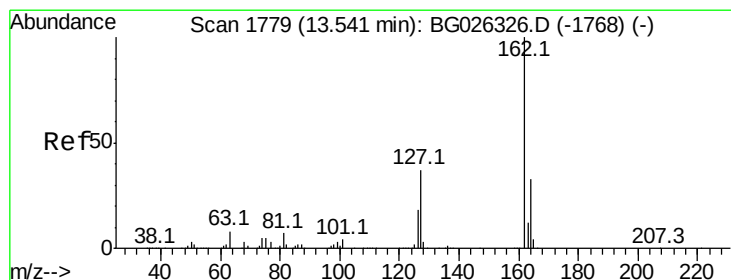
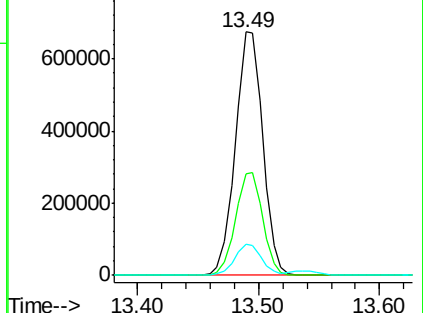
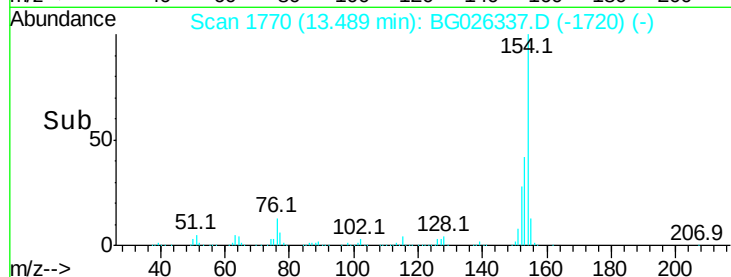
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.26 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

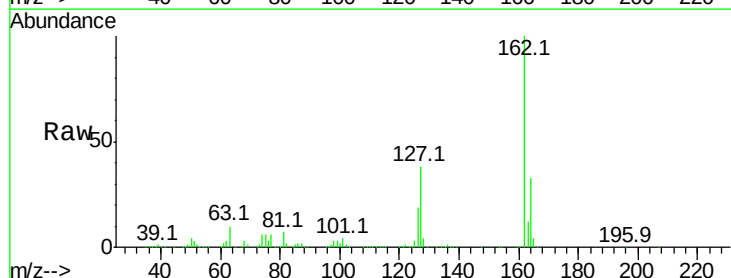
Tgt Ion:162 Resp: 781472

Ion Ratio Lower Upper

162 100

127 38.0 32.2 48.4

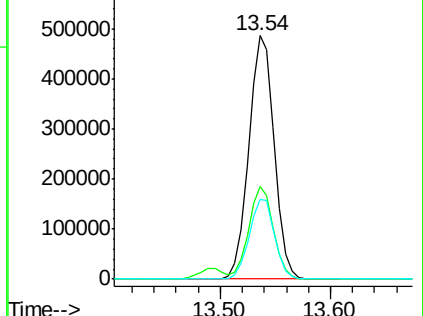
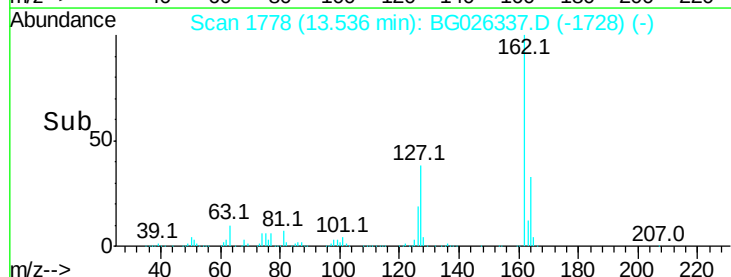
164 32.7 27.3 40.9

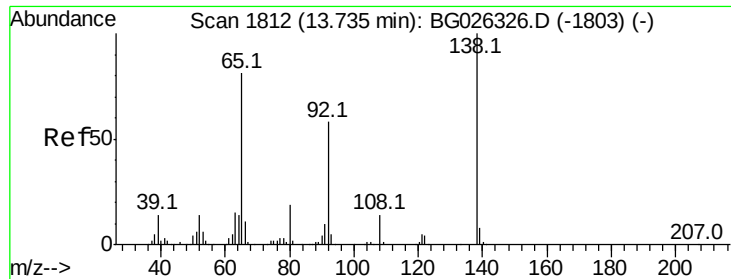


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.44 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

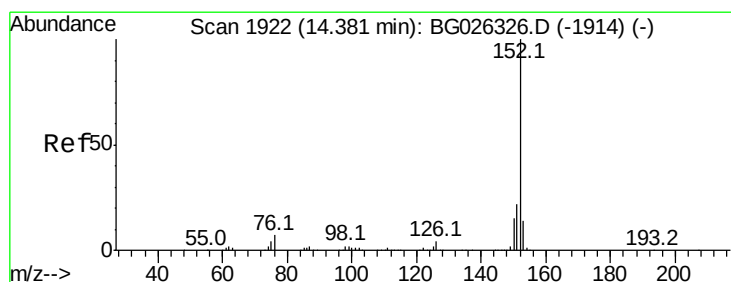
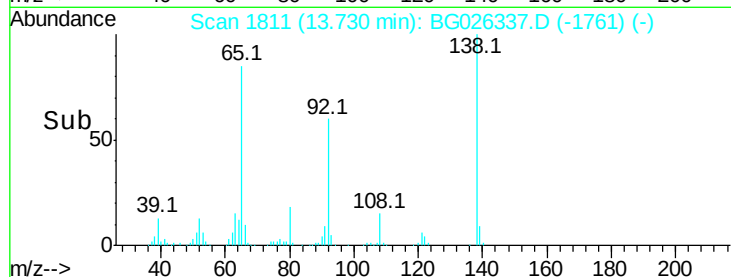
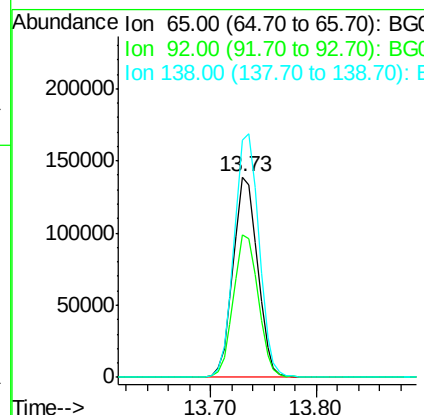
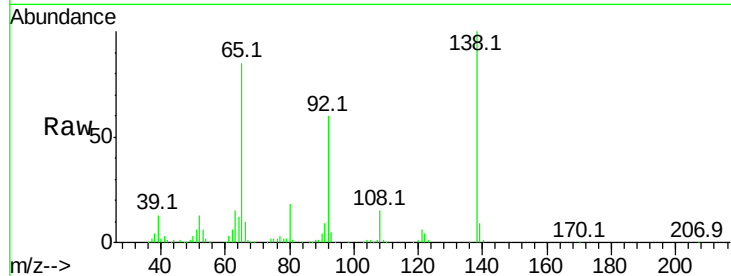
SSTDCCC040

Tot Ion: 65 Resp: 223242

Ion	Ratio	Lower	Upper
65	100		
92	71.0	49.0	73.4
138	118.3	58.6	87.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 40.35 ng

RT: 14.38 min Scan# 1921

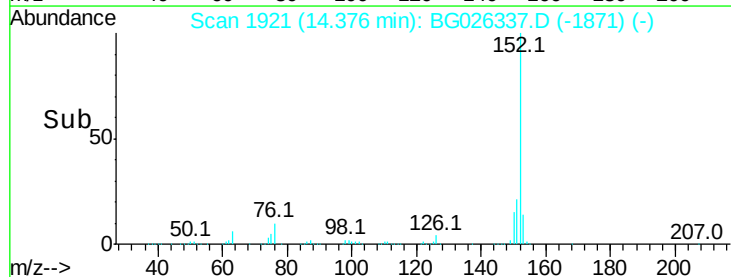
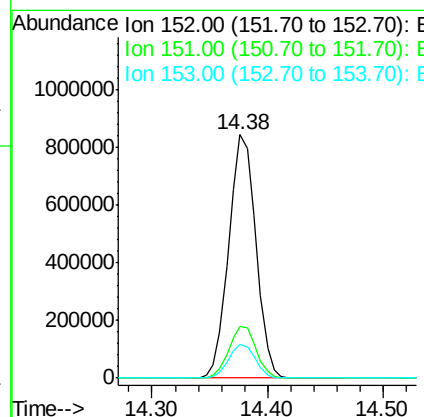
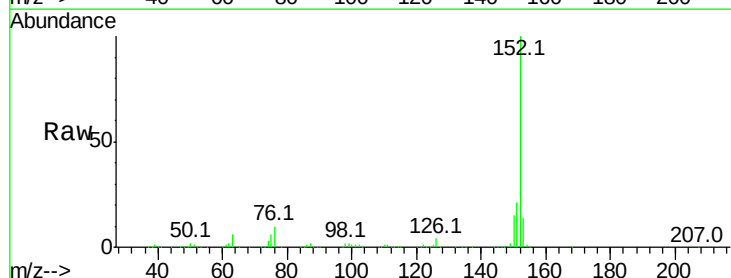
Delta R.T. -0.00 min

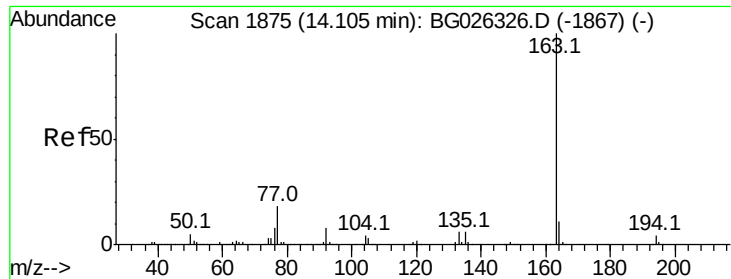
Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion: 152 Resp: 1365500

Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	14.0	11.3	16.9





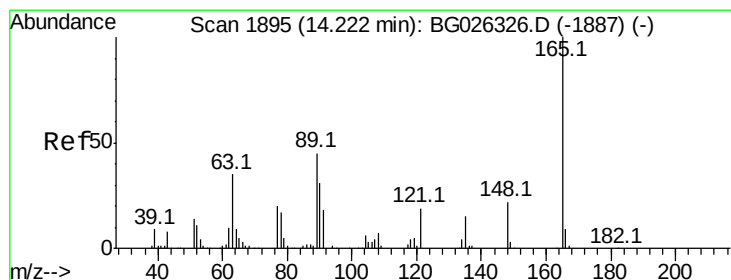
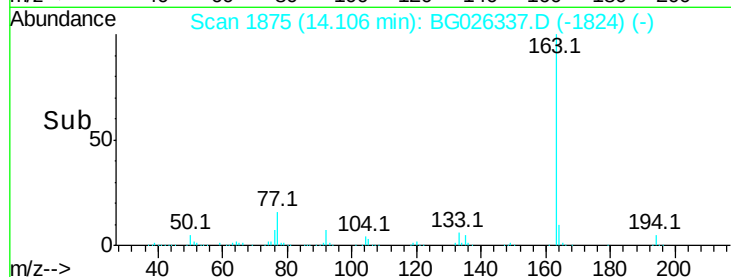
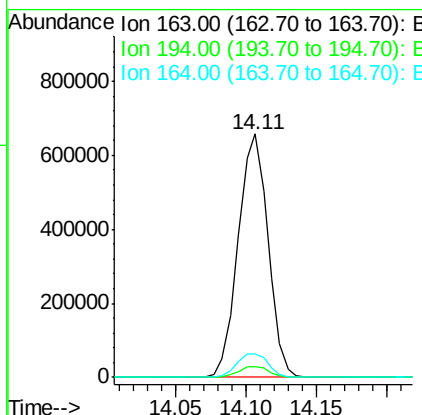
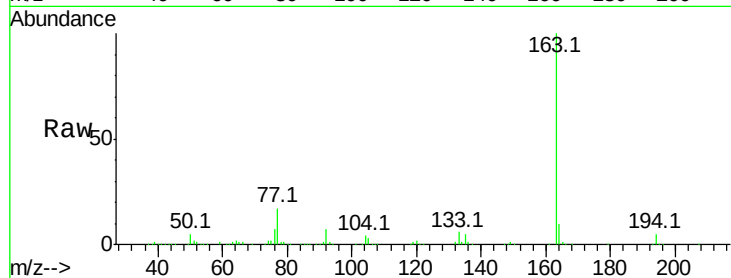
#49
Dimethylphthalate
Concen: 40.10 ng
RT: 14.11 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	971327		
194	4.5		3.8	5.6
164	9.9		9.3	13.9

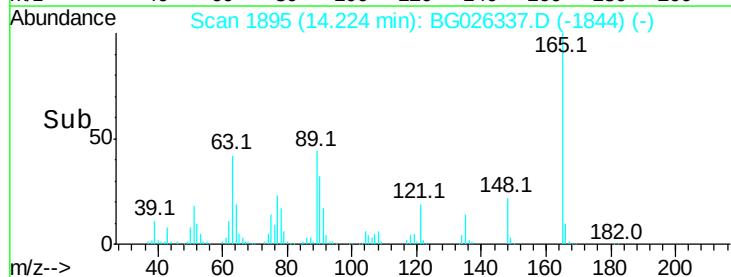
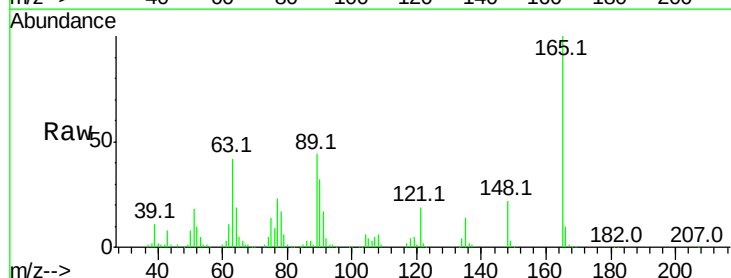
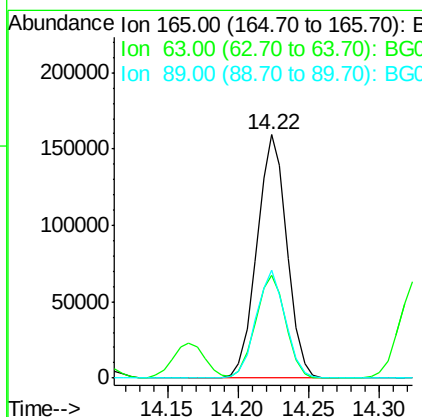
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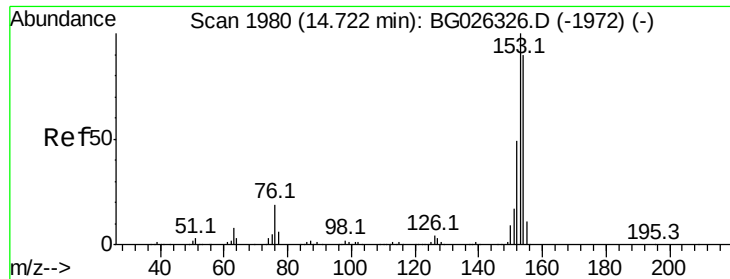
mohammad
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#50
2,6-Dinitrotoluene
Concen: 42.00 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	237431		
63	42.1		63.9	95.9#
89	44.3		58.6	88.0#





#51

Acenaphthene

Concen: 39.94 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

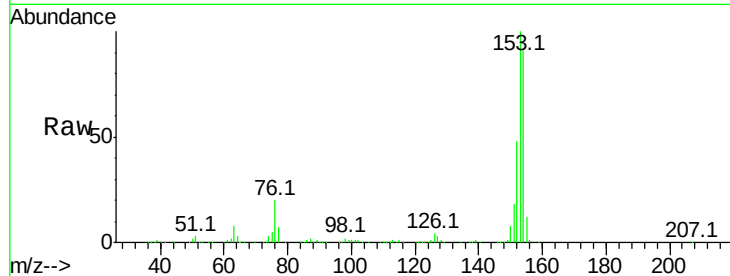
ClientSampleId :

SSTDCCC040

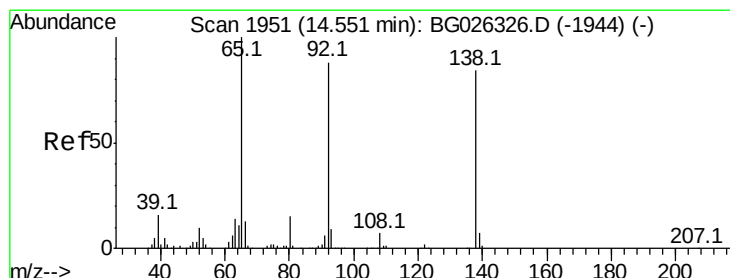
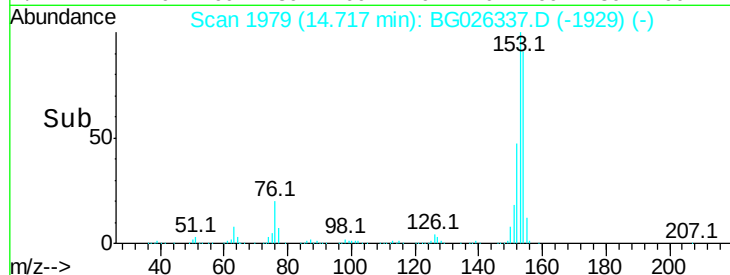
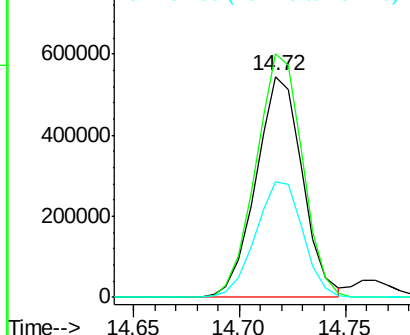
Tot Ion	154	Resp	832241
Ion Ratio	Lower	Upper	
154	100		
153	110.2	87.8	131.6
152	52.3	42.2	63.4

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



#52

3-Nitroaniline

Concen: 41.44 ng

RT: 14.55 min Scan# 1951

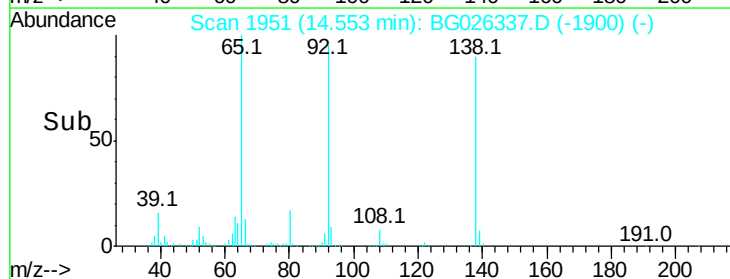
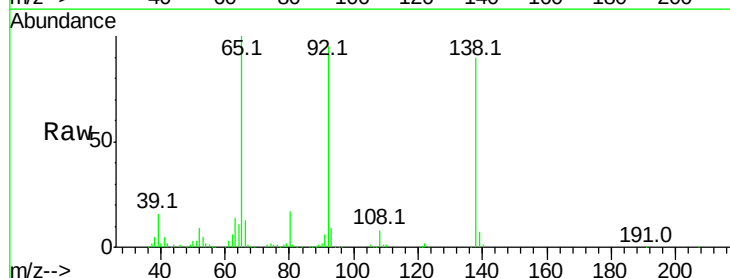
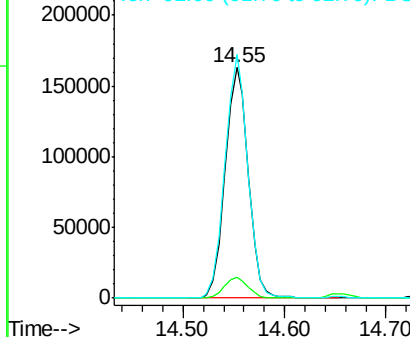
Delta R.T. 0.00 min

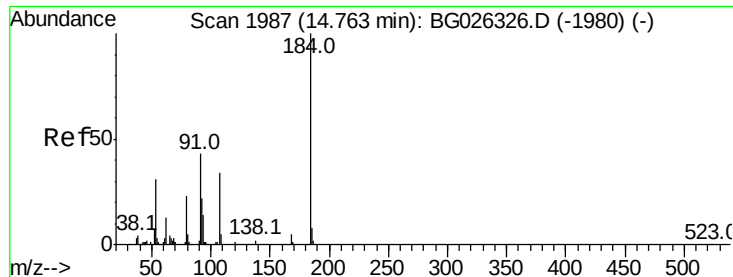
Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion	138	Resp	257944
Ion Ratio	Lower	Upper	
138	100		
108	8.8	10.9	16.3#
92	105.7	115.3	172.9#

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





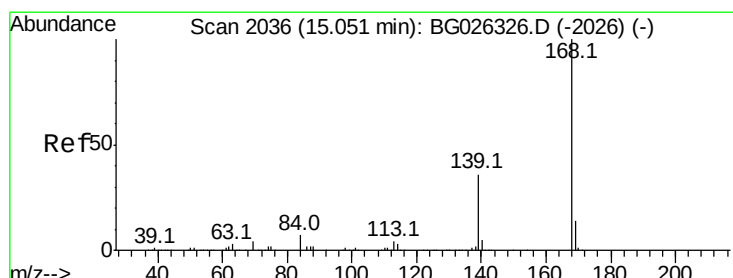
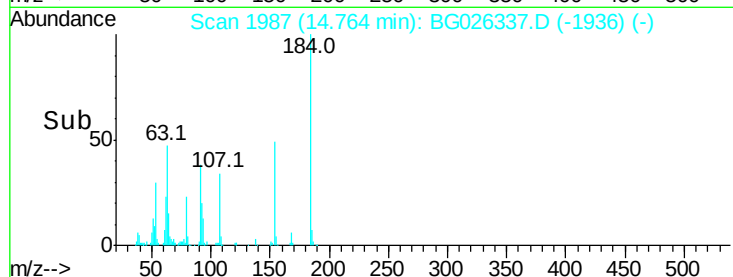
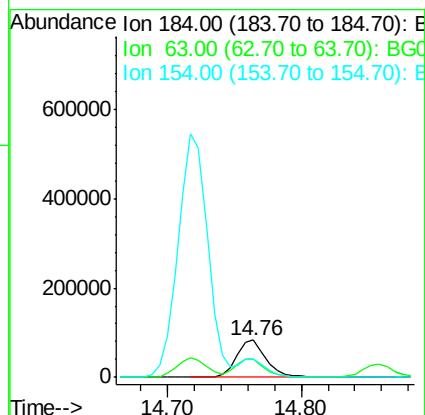
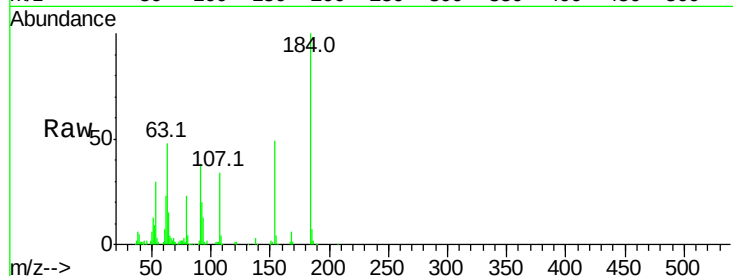
#53
2,4-Dinitrophenol
Concen: 39.10 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.5	52.7	79.1#
154	49.0	57.3	85.9#

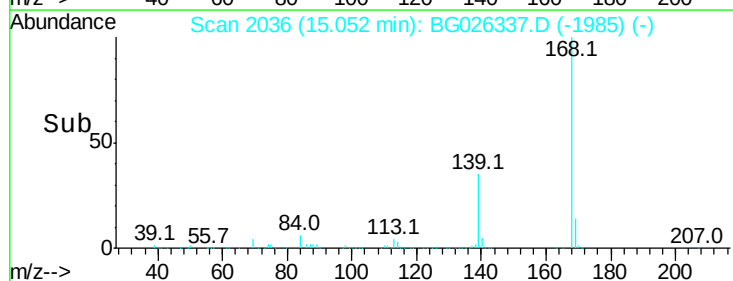
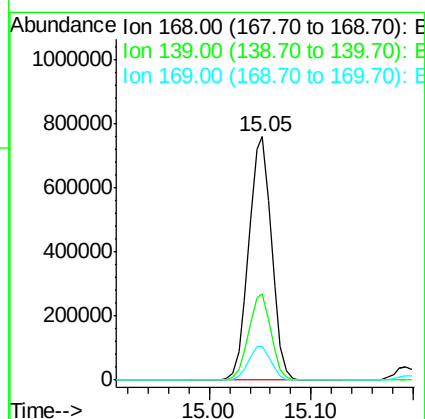
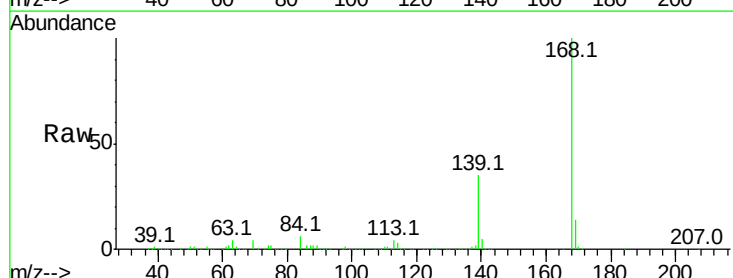
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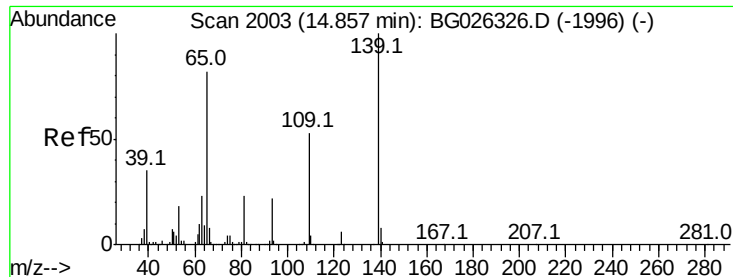
mohammad
3/21/2017 5:22:19 PM



#54
Dibenzofuran
Concen: 40.17 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	35.3	52.9#
169	14.0	11.5	17.3





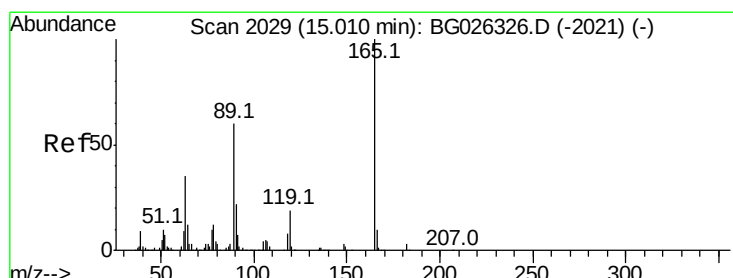
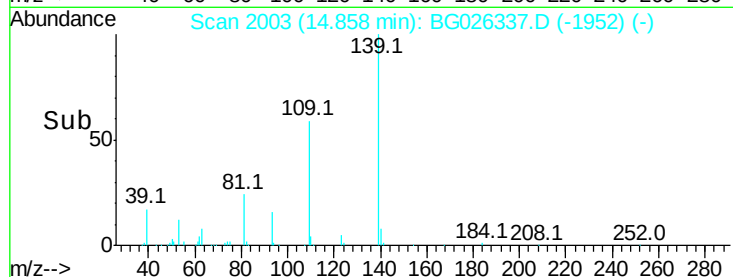
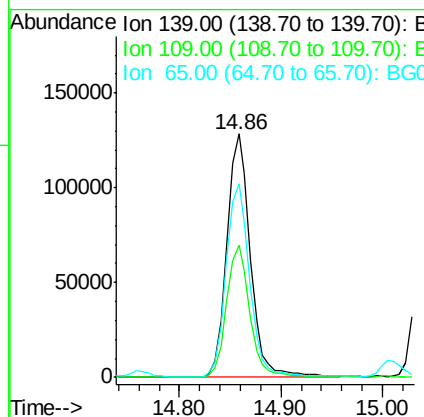
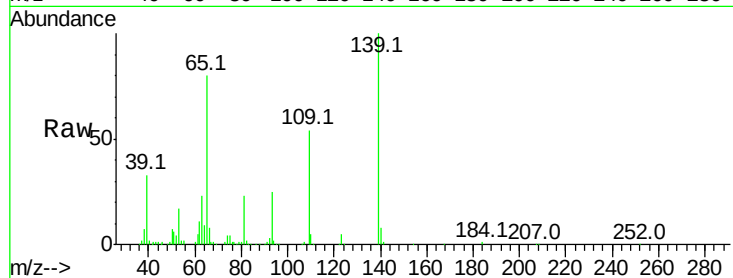
#55
4-Nitrophenol
Concen: 40.60 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	54.2	101.2	141.2#
65	79.7	135.3	175.3#

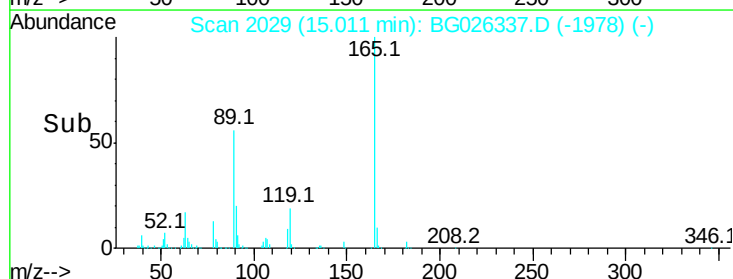
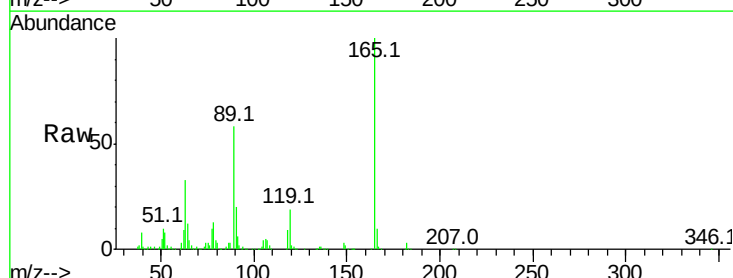
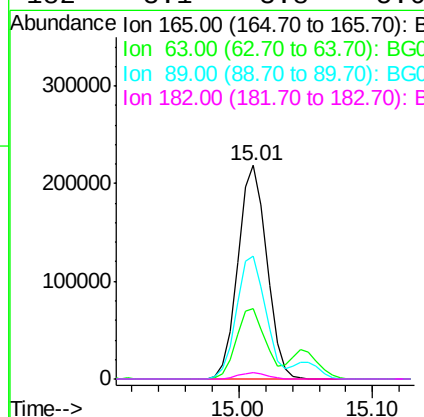
Manual Integrations
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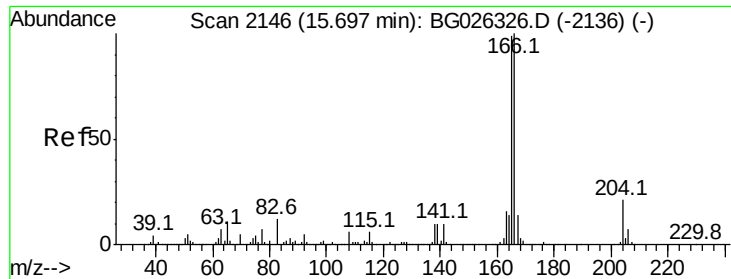
mohammad
3/21/2017 5:22:19 PM



#56
2,4-Dinitrotoluene
Concen: 41.12 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.8	44.0	66.0#
89	57.6	67.3	100.9#
182	3.1	3.8	5.6#





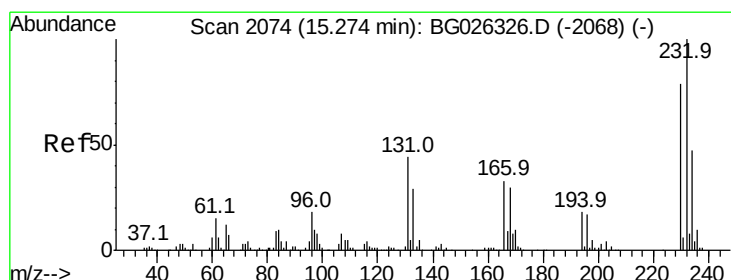
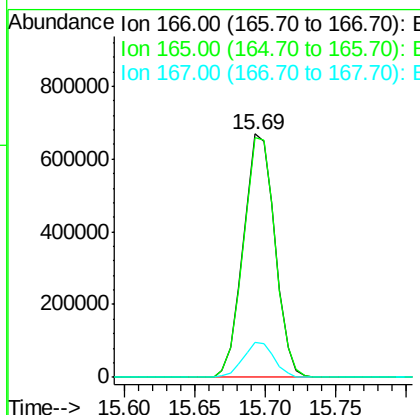
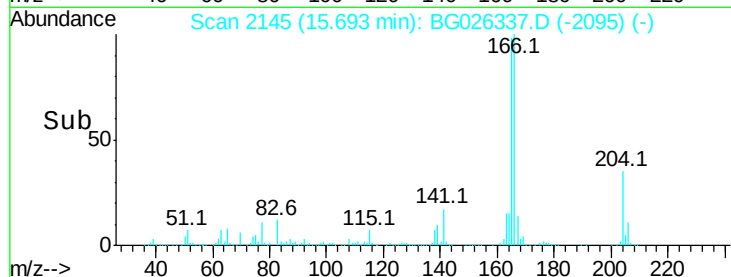
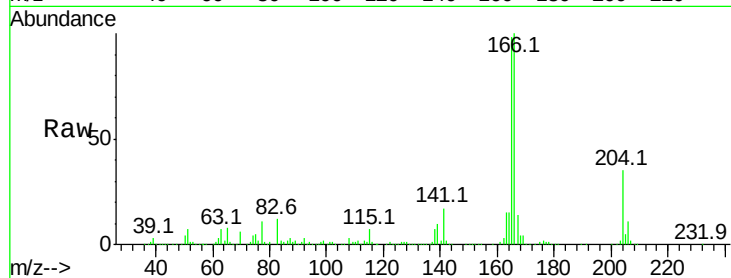
#57
Fluorene
Concen: 40.04 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:166 Resp: 1045392
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 14.3 11.6 17.4

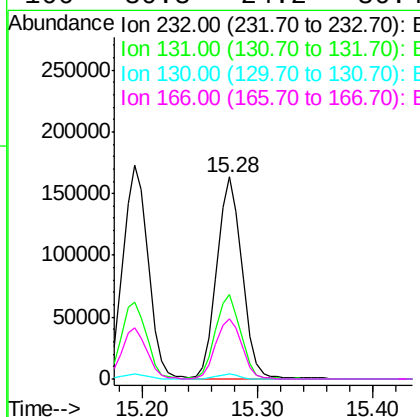
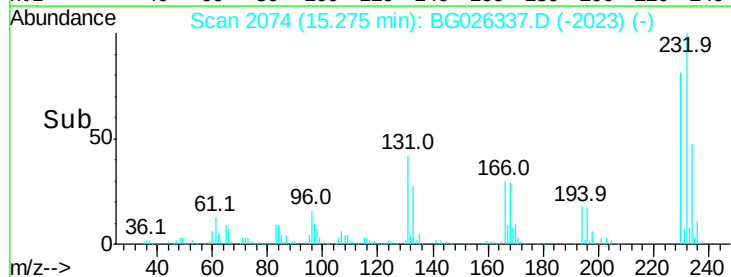
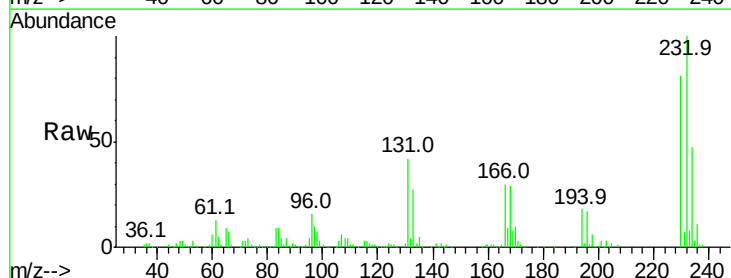
Manual Integrations
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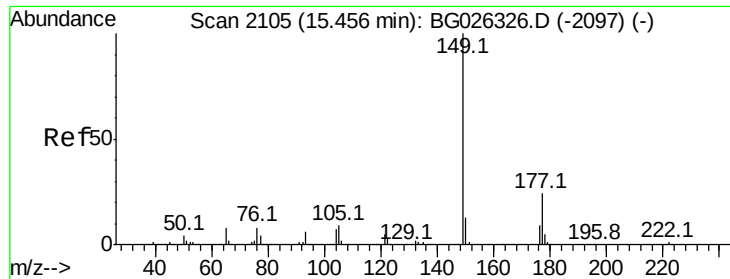
mohammad
3/21/2017 5:22:19 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.57 ng
RT: 15.28 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:232 Resp: 247260
Ion Ratio Lower Upper
232 100
131 41.4 34.9 52.3
130 2.2 2.3 3.5#
166 30.3 24.2 36.4





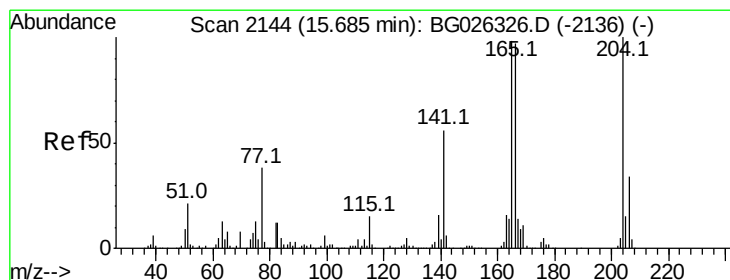
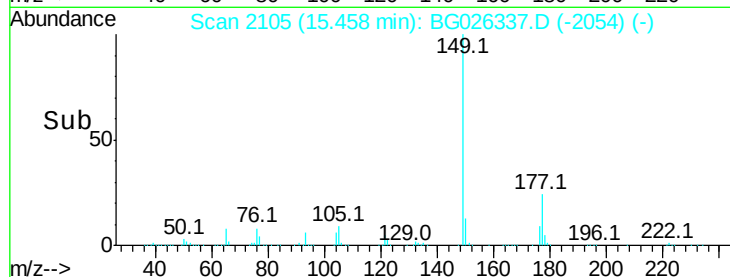
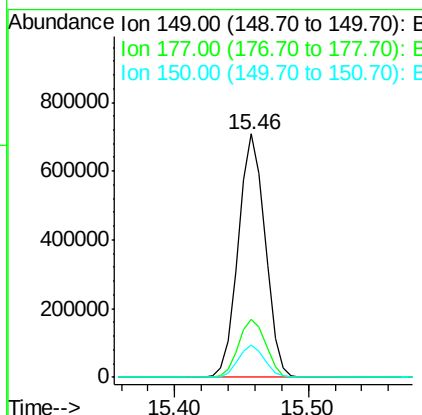
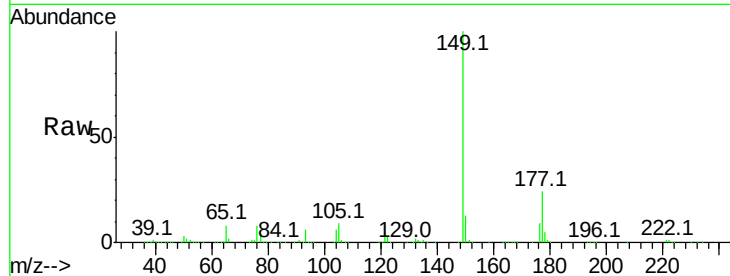
#59
Diethylphthalate
Concen: 39.74 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	983922		
177	23.9		20.1	30.1
150	13.1		10.2	15.2

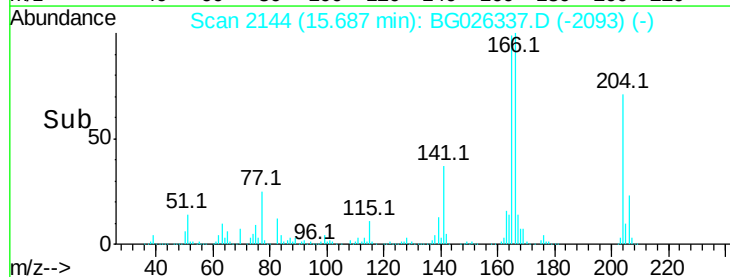
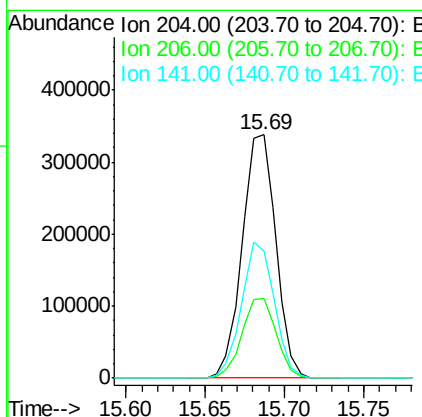
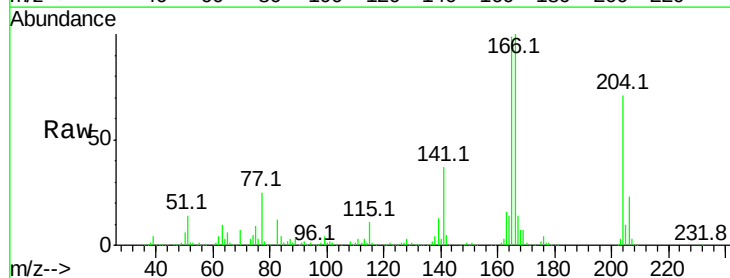
Manual Integrations
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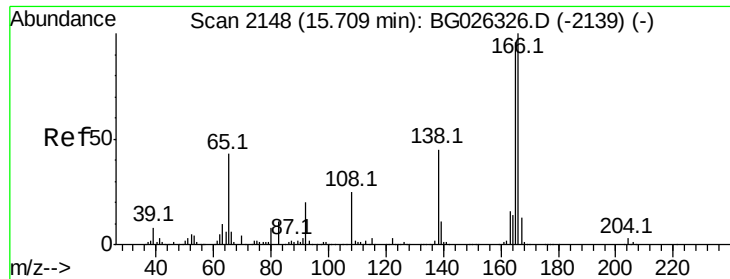
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.27 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	498317		
206	32.6		30.1	45.1
141	52.4		50.6	76.0





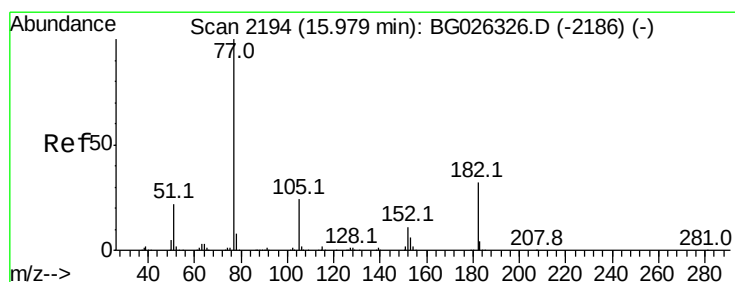
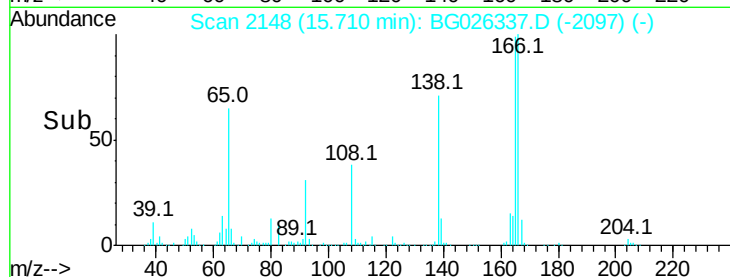
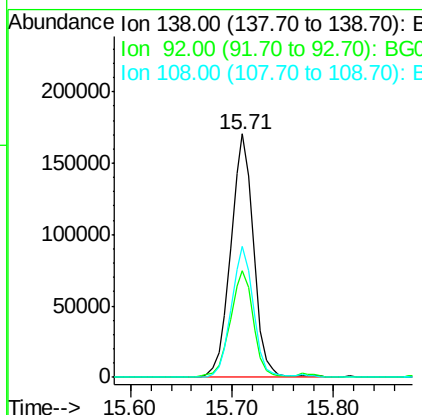
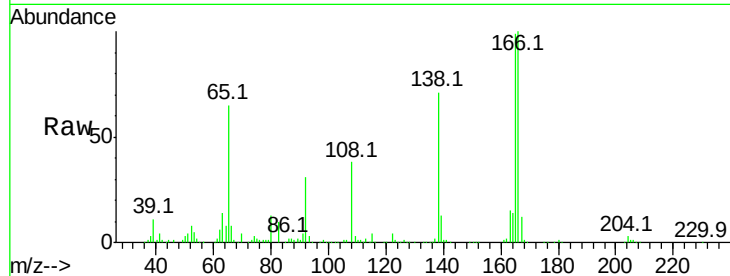
#61
4-Nitroaniline
Concen: 40.63 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.8	44.2	84.2#
108	53.7	104.8	144.8#

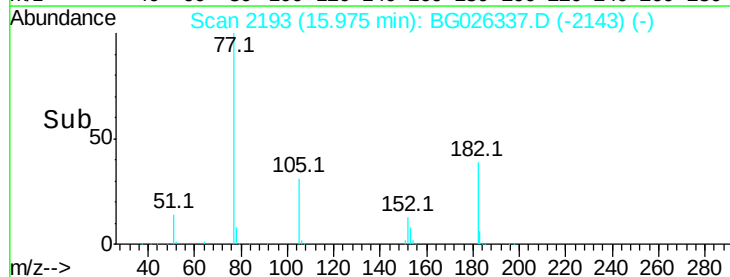
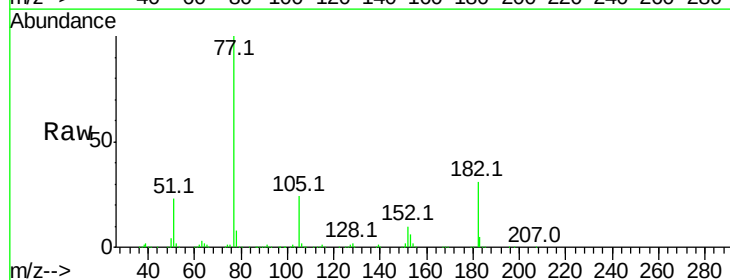
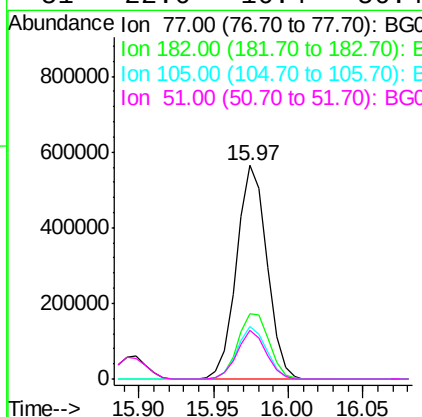
Manual Integrations
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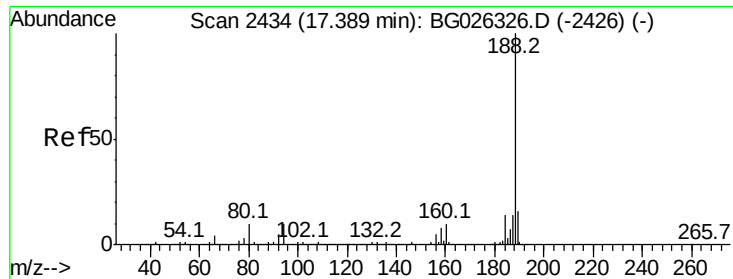
mohammad
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#62
Azobenzene
Concen: 39.55 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	4.7	44.7
105	24.5	0.0	36.3
51	22.6	16.4	56.4





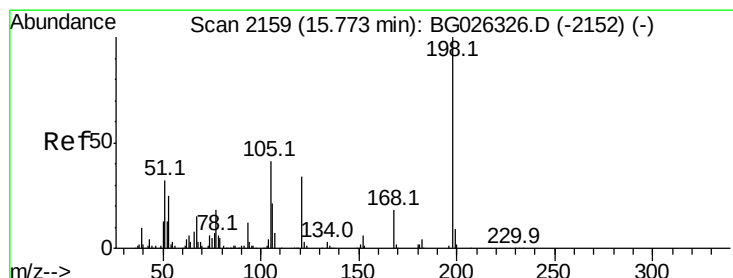
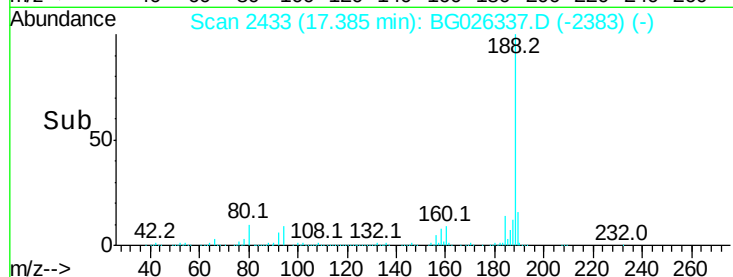
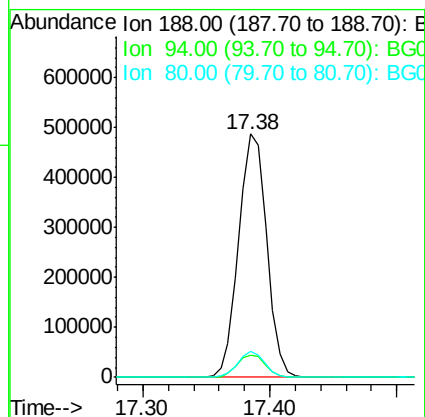
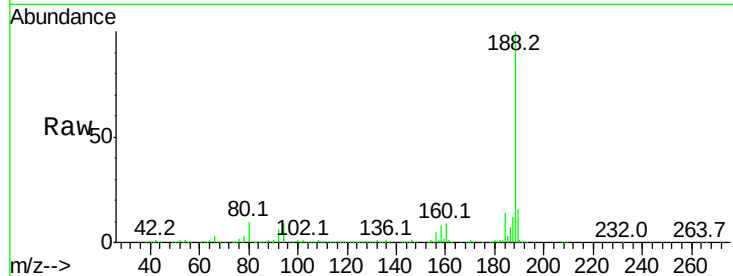
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.38 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	5.8	8.8#
80	10.5	7.5	11.3

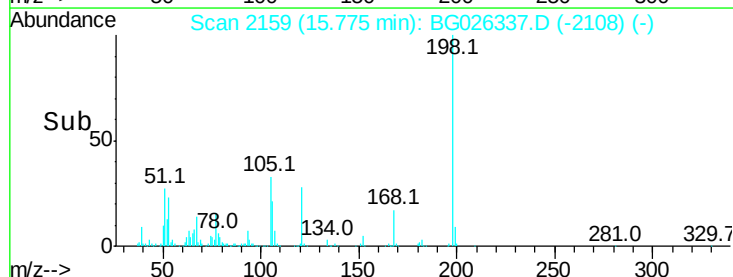
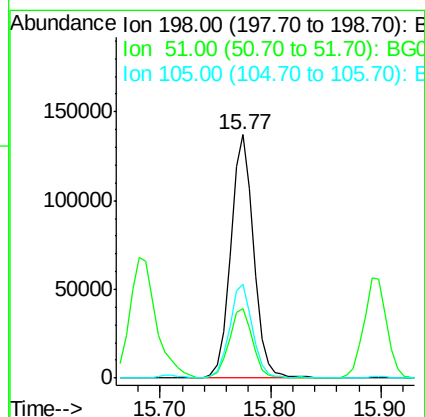
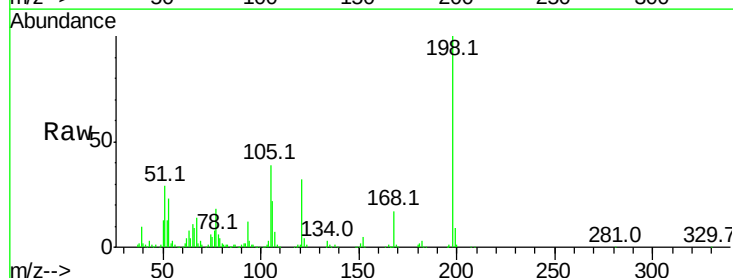
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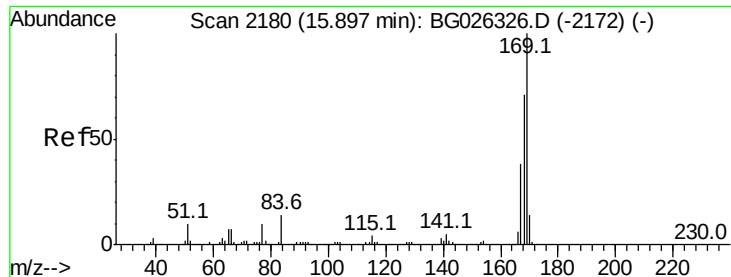
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.29 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	28.6	22.6	62.6
105	38.7	14.4	54.4





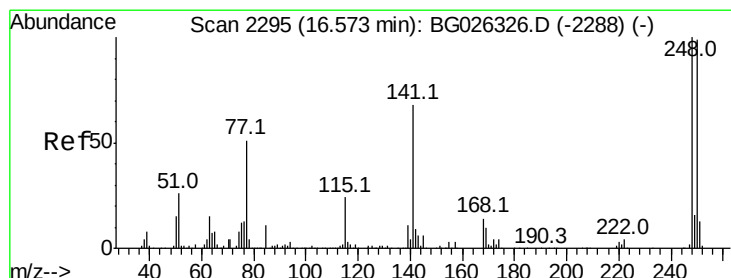
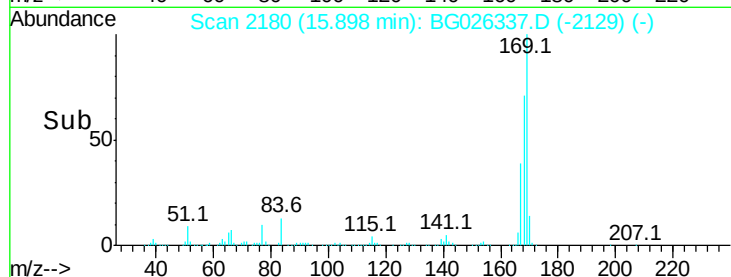
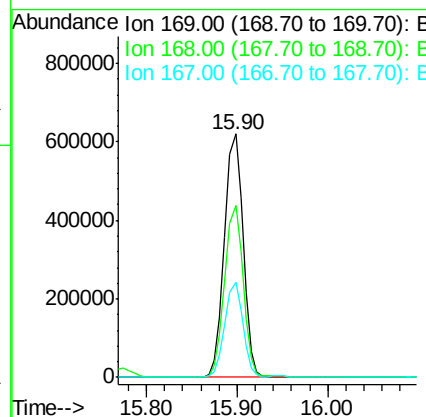
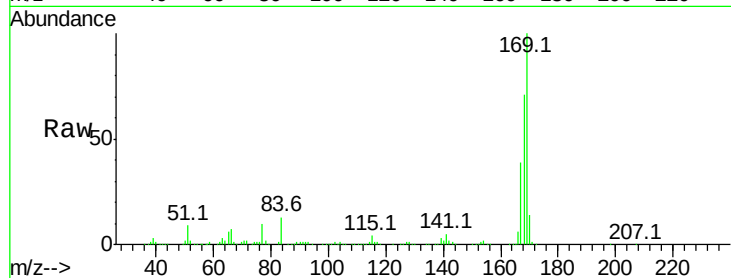
#65
n-Nitrosodiphenylamine
Concen: 40.53 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.8	29.8	44.6

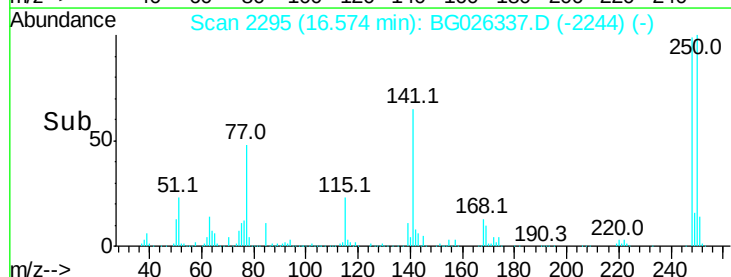
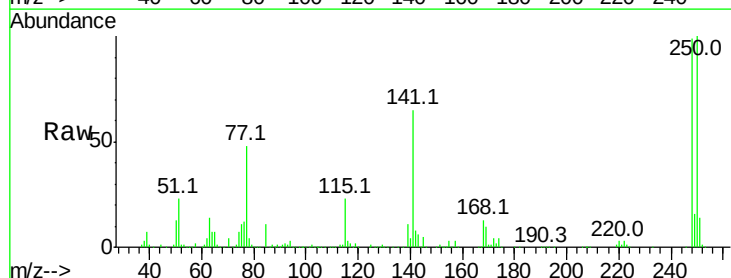
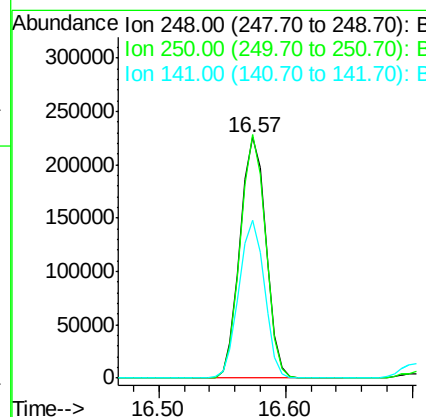
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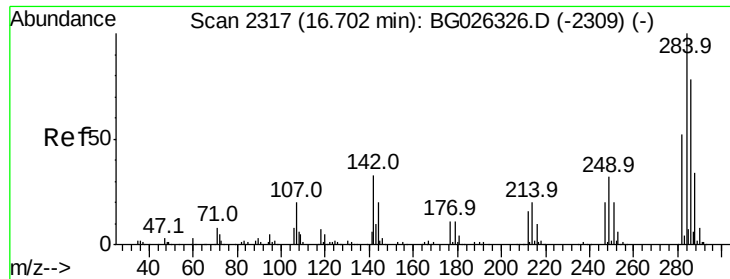
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#66
4-Bromophenyl-phenylether
Concen: 41.40 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.2	75.0	112.6
141	65.9	55.2	82.8





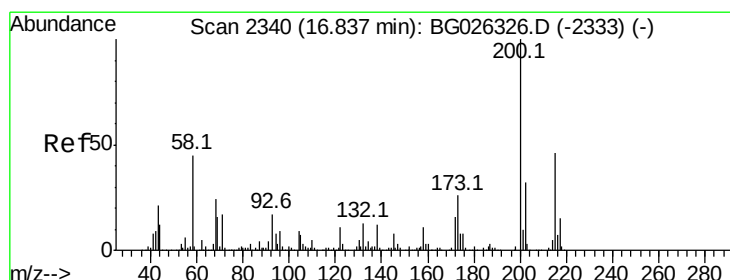
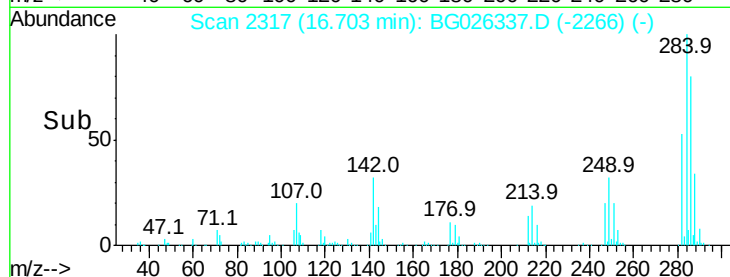
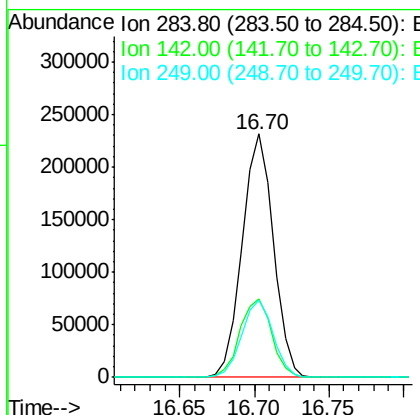
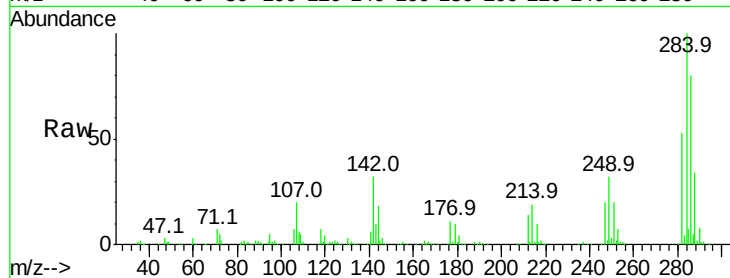
#67
Hexachlorobenzene
Concen: 40.76 ng
RT: 16.70 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.0	29.9	44.9	
249	31.6	29.2	43.8	

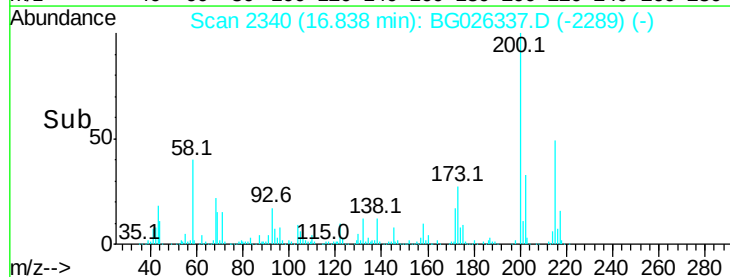
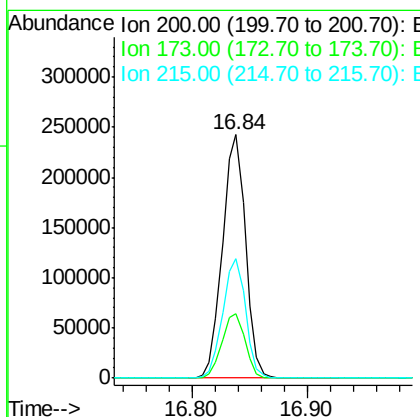
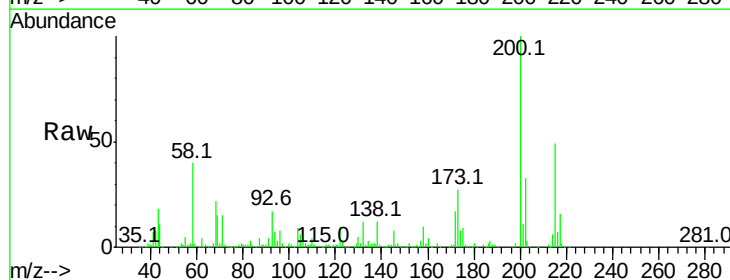
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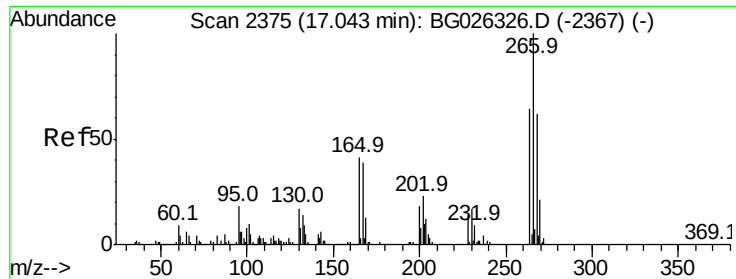
mohammad
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#68
Atrazine
Concen: 40.40 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.5	3.0	43.0	
215	49.2	28.4	68.4	





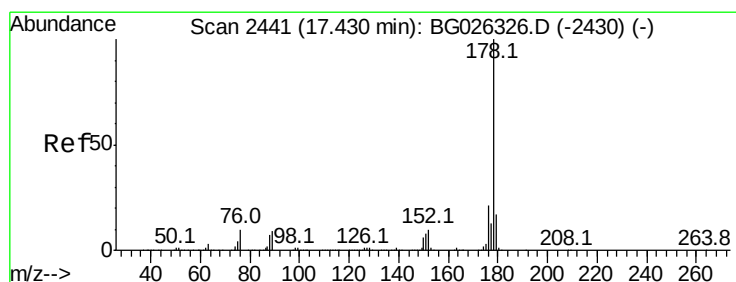
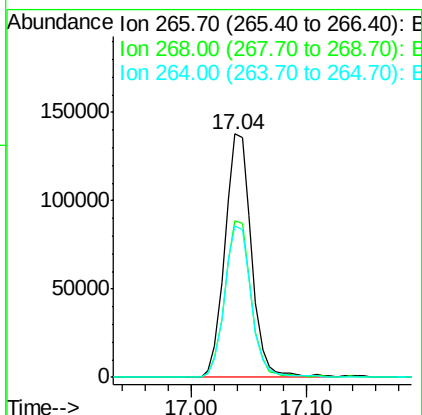
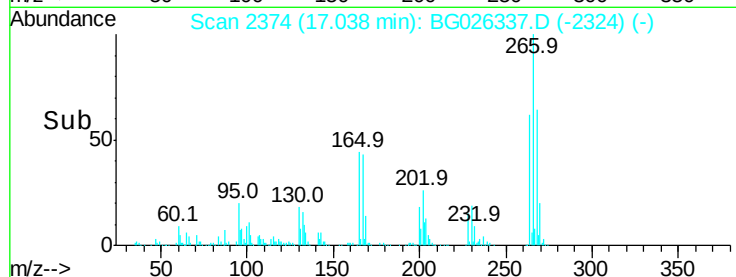
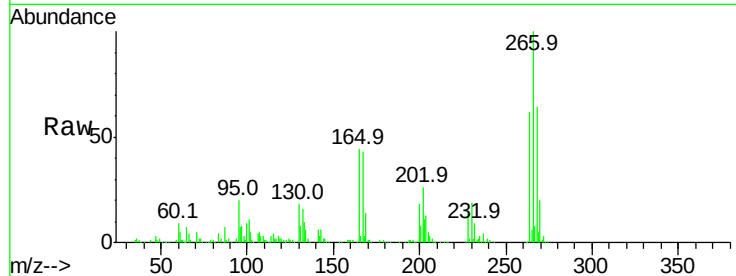
#69
 Pentachlorophenol
 Concen: 41.00 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	218951		
268	64.4	48.6	72.8	
264	62.3	50.1	75.1	

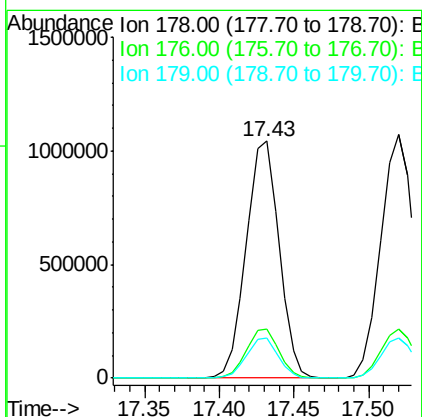
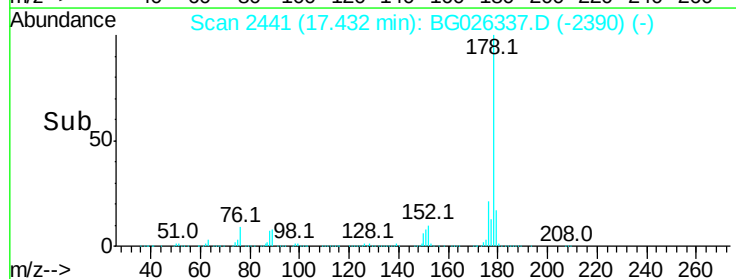
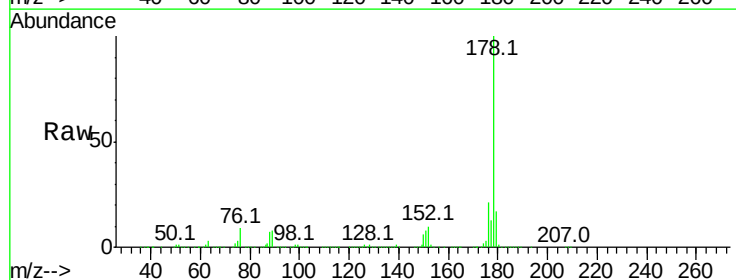
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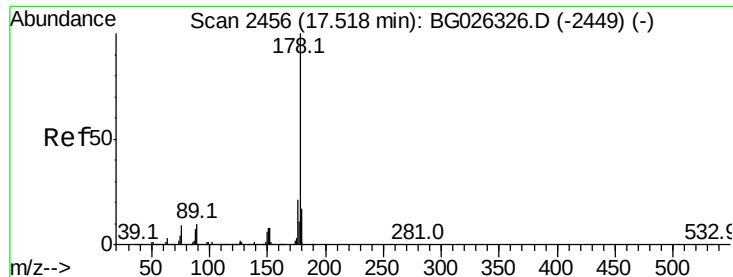
mohammad
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#70
 Phenanthrene
 Concen: 39.58 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1589961		
176	20.8	17.7	26.5	
179	16.8	15.0	22.6	





#71

Anthracene

Concen: 40.35 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1653700

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

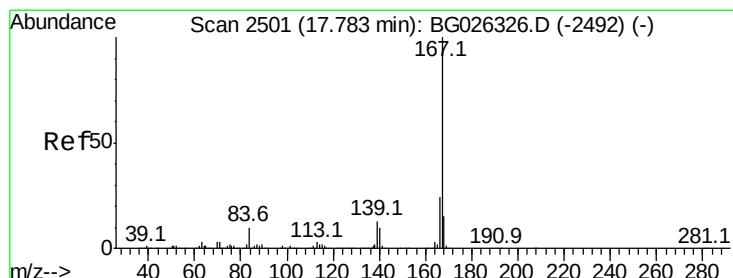
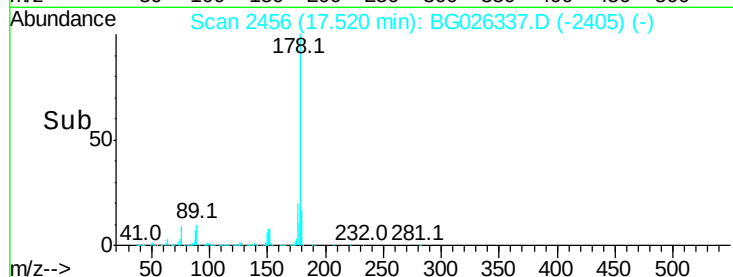
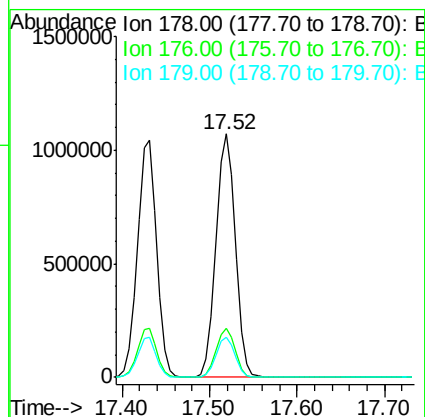
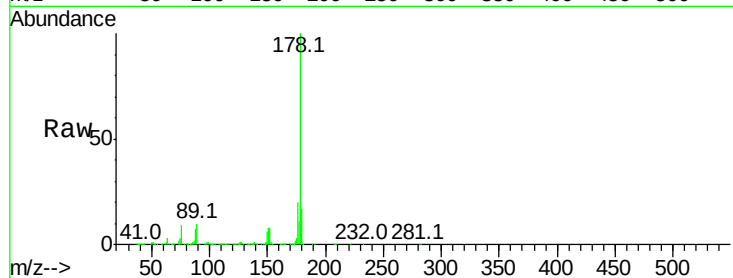
179 16.6 13.8 20.8

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#72

Carbazole

Concen: 39.61 ng

RT: 17.78 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

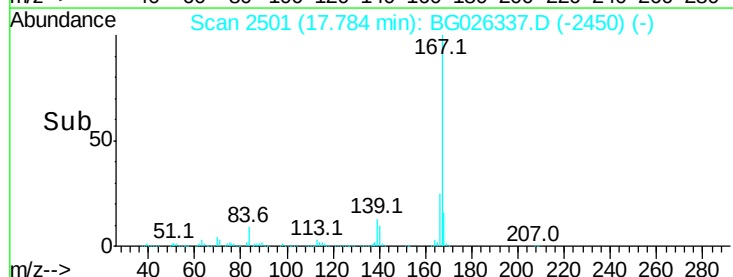
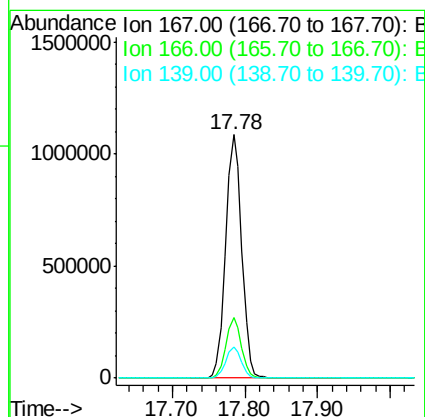
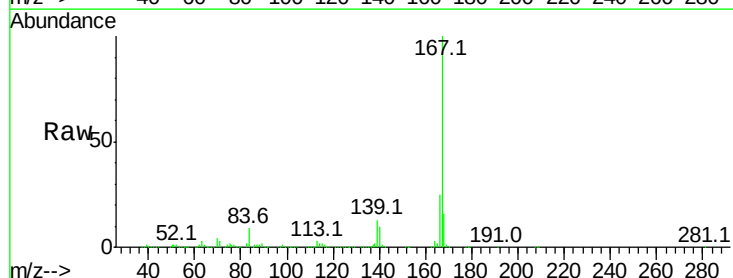
Tgt Ion:167 Resp: 1671647

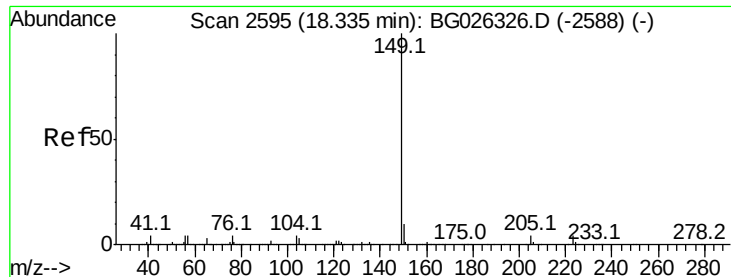
Ion Ratio Lower Upper

167 100

166 24.8 20.2 30.2

139 13.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.61 ng

RT: 18.34 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1717438

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

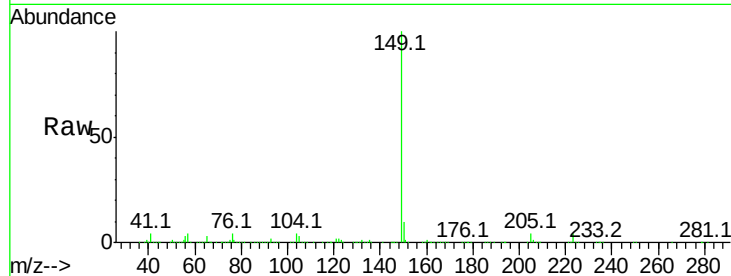
104 4.3 6.7 10.1#

Manual Integrations

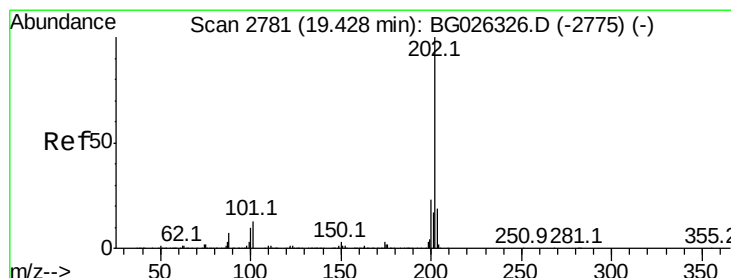
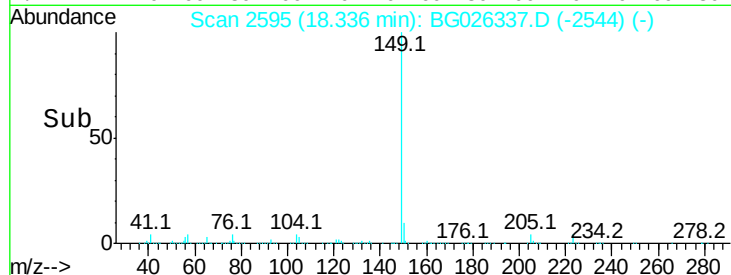
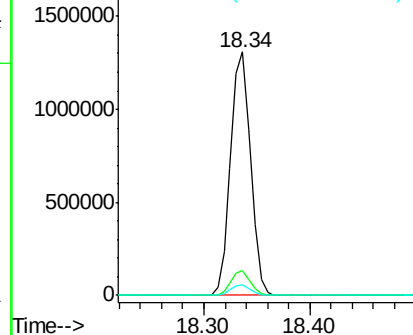
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.37 ng

RT: 19.43 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

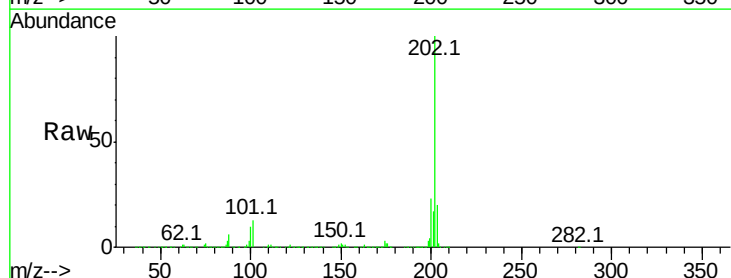
Tgt Ion:202 Resp: 1859797

Ion Ratio Lower Upper

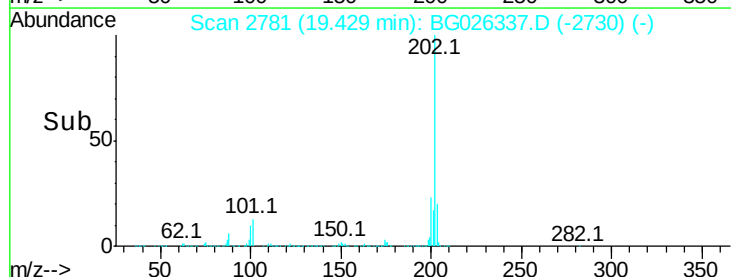
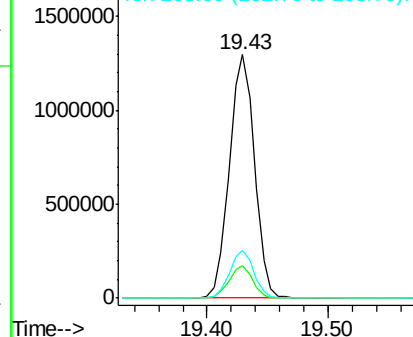
202 100

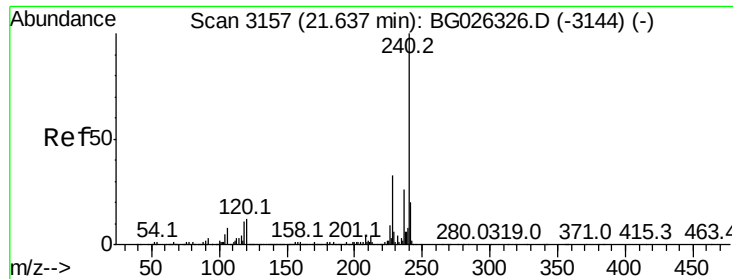
101 13.1 0.0 30.1

203 19.6 1.3 41.3



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

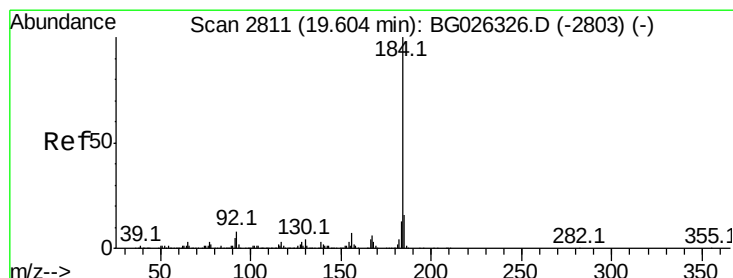
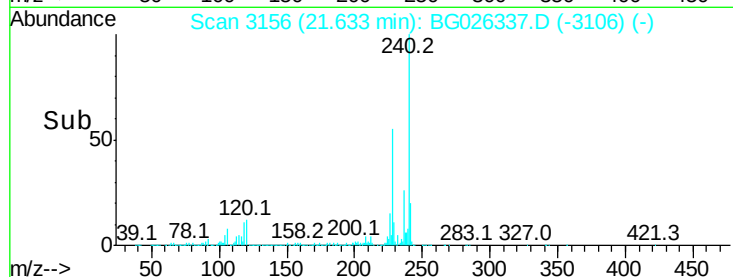
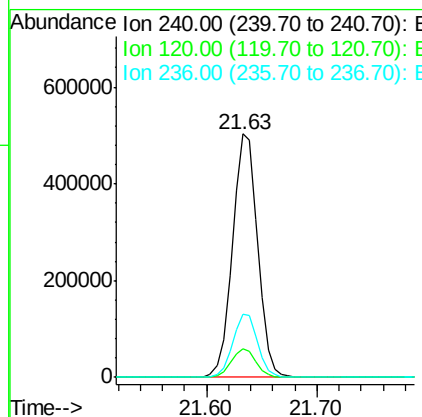
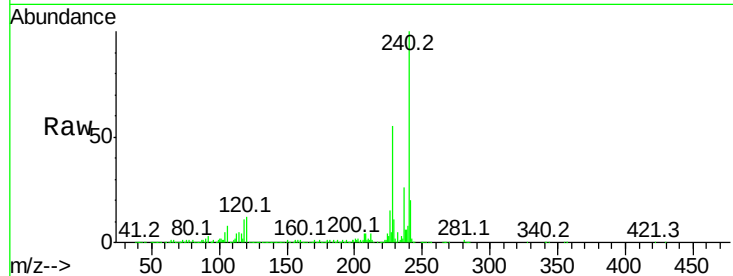
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.7	8.5#
236	25.9	22.2	33.4

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#76

Benzidine

Concen: 41.73 ng

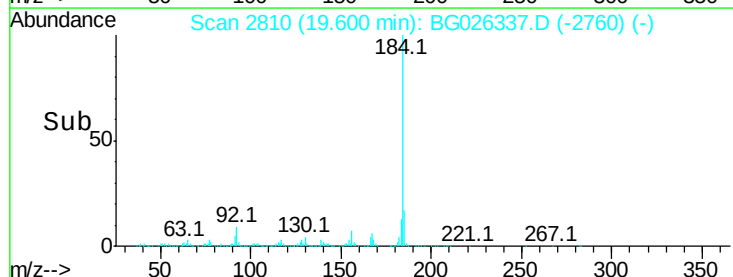
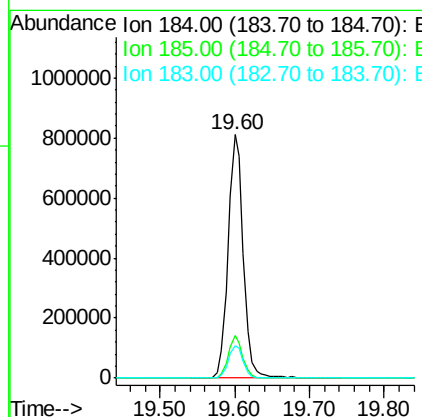
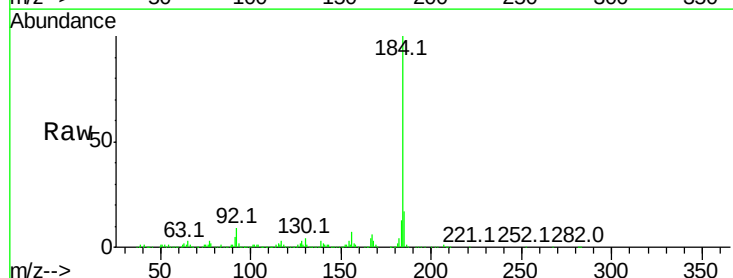
RT: 19.60 min Scan# 2810

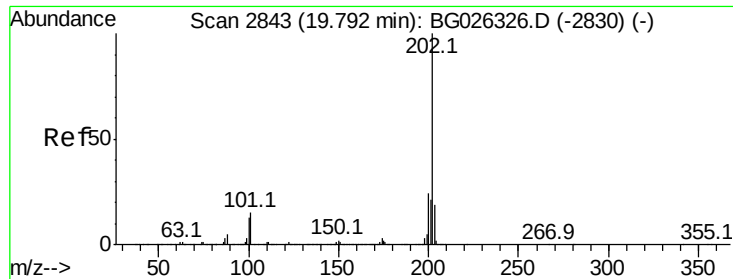
Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.5	13.0	19.6
183	13.4	11.0	16.6





#77

Pvrene

Concen: 41.23 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

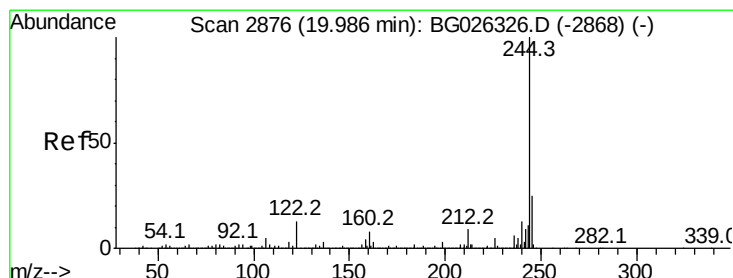
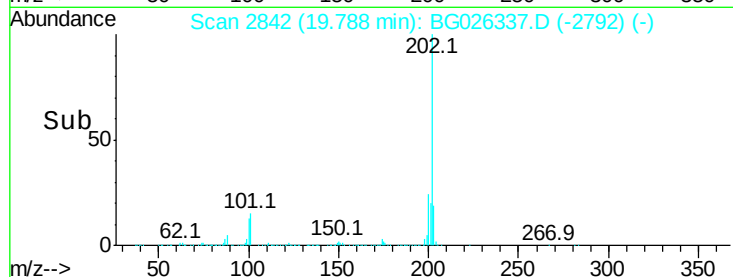
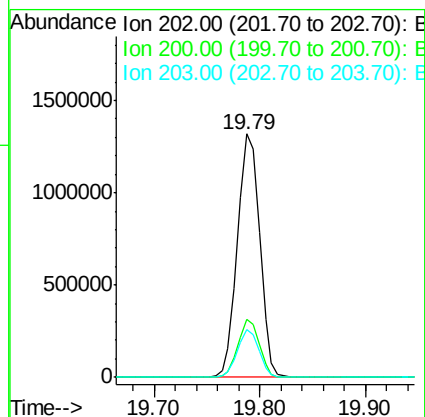
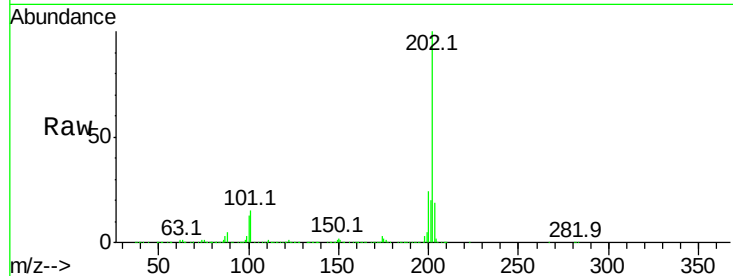
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1919264
Ion Ratio	Lower	Upper	
202	100		
200	23.7	19.6	29.4
203	19.4	15.8	23.8

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#78

Terphenyl-d14

Concen: 81.39 ng

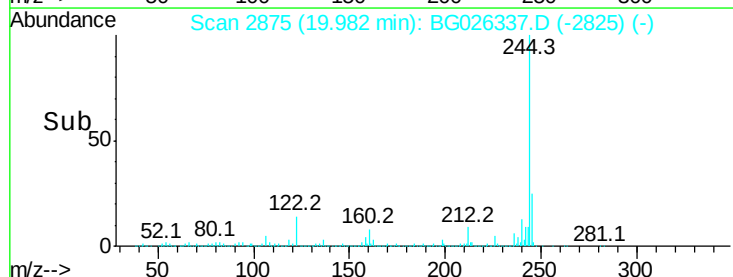
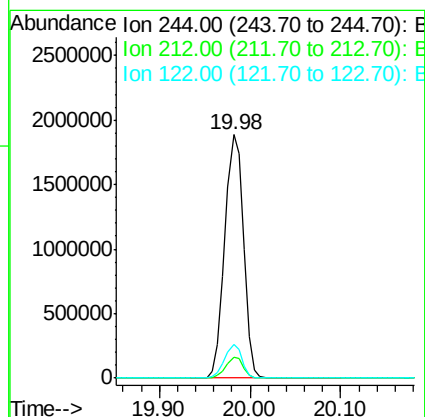
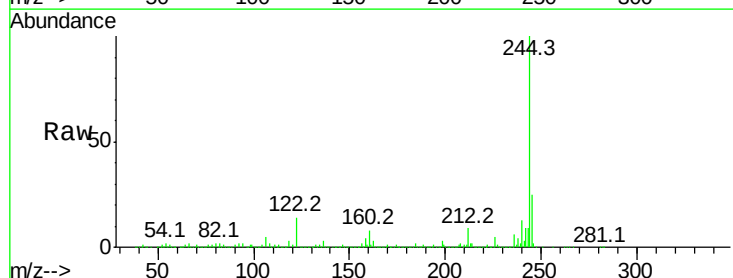
RT: 19.98 min Scan# 2875

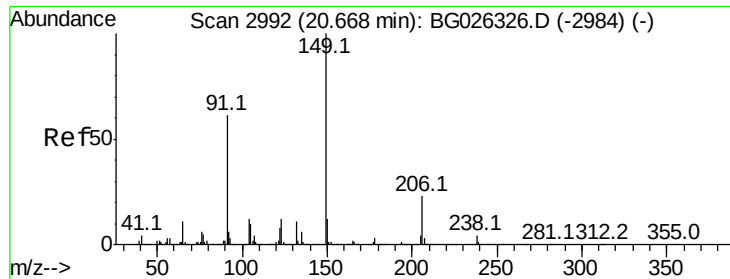
Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:	244	Resp:	2694083
Ion Ratio	Lower	Upper	
244	100		
212	8.6	10.0	15.0#
122	14.0	8.6	12.8#





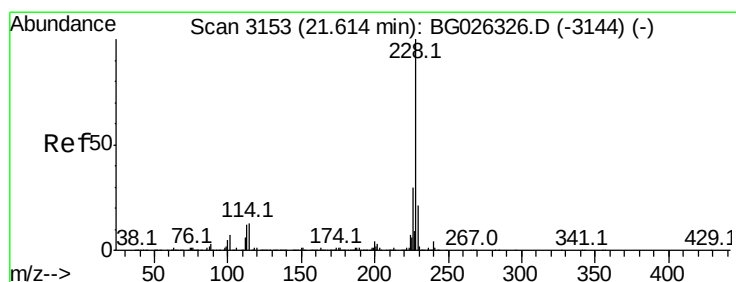
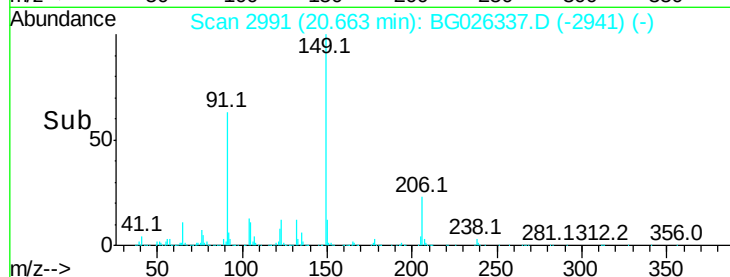
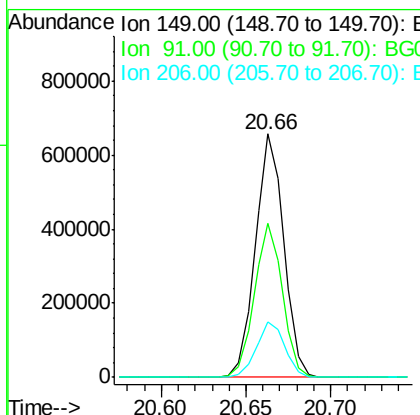
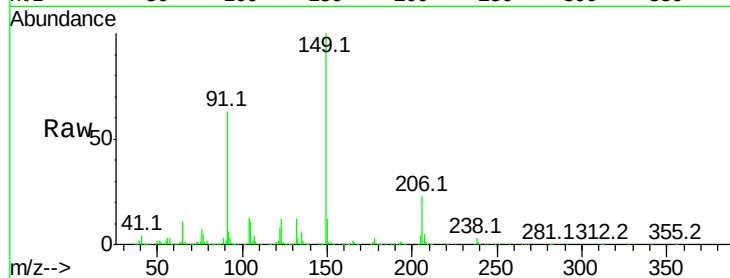
#79
Butylbenzylphthalate
Concen: 41.10 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.1	63.5	95.3#
206	23.0	21.0	31.6

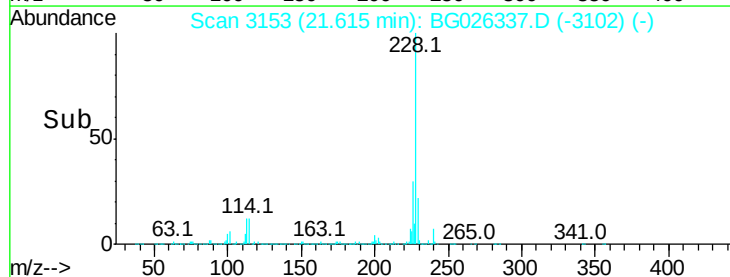
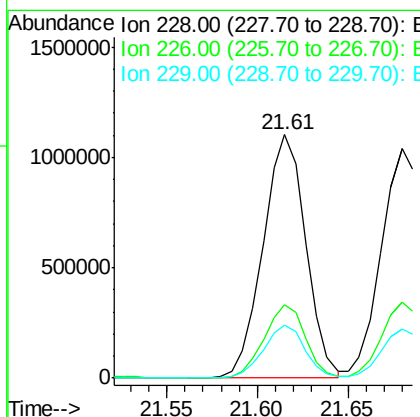
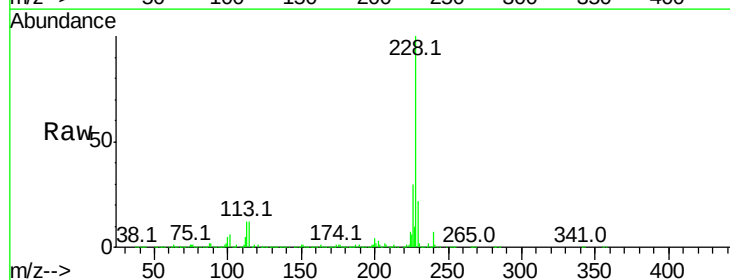
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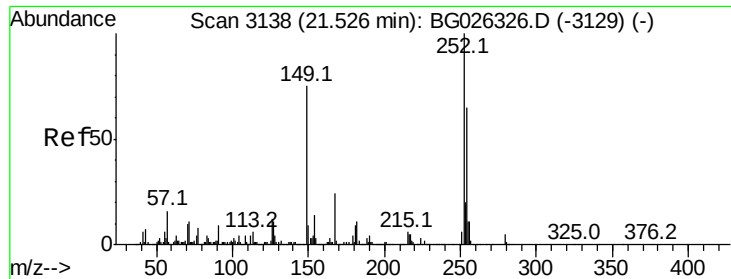
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#80
Benzo(a)anthracene
Concen: 39.95 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	21.7	18.2	27.2





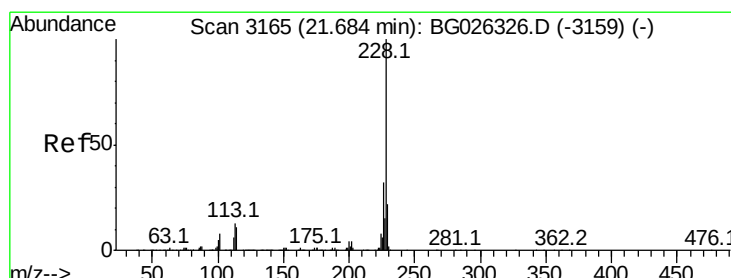
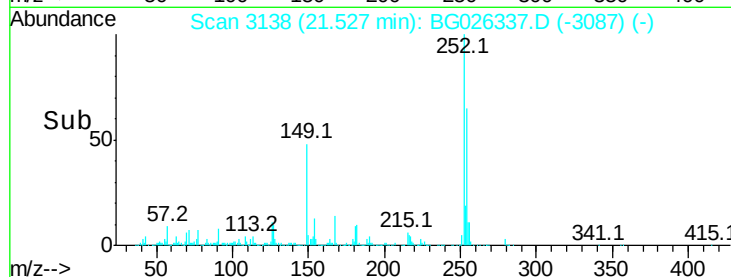
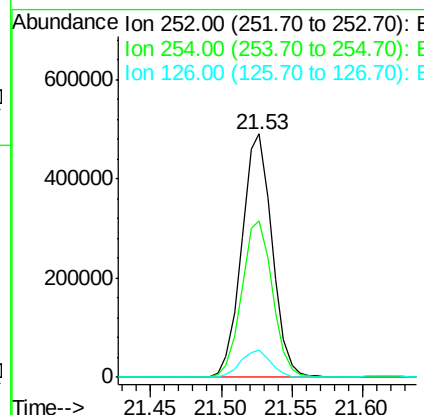
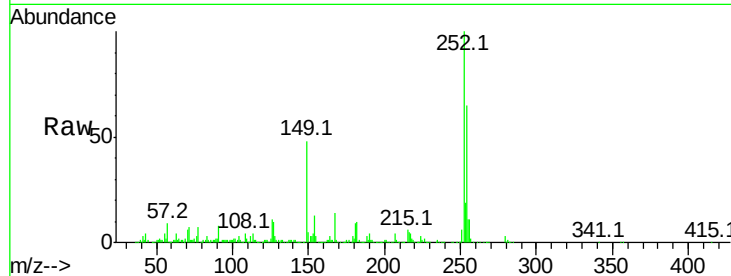
#81
 3,3'-Dichlorobenzidine
 Concen: 39.97 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	53.1	79.7	
126	11.1	7.0	10.4	

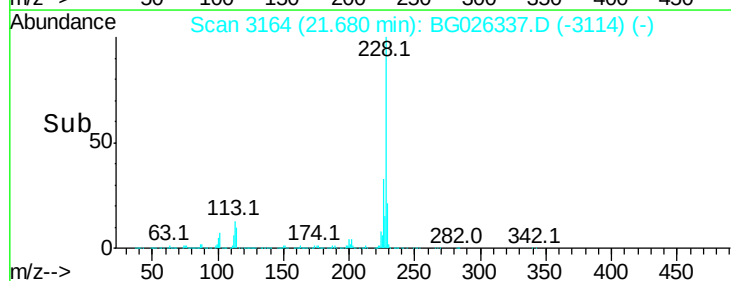
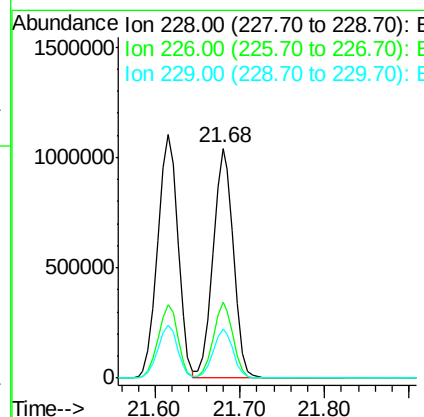
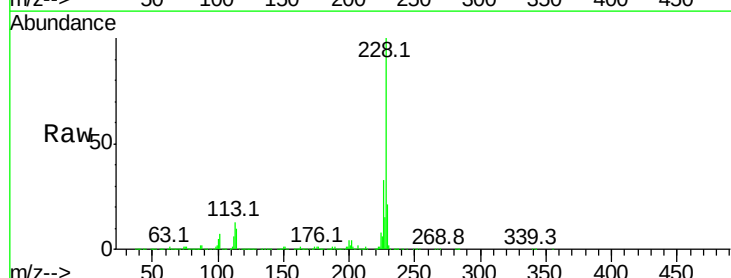
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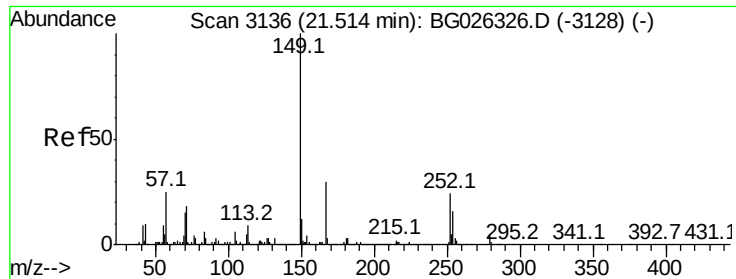
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#82
 Chrysene
 Concen: 40.72 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	33.2	27.0	40.4	
229	21.2	17.8	26.6	





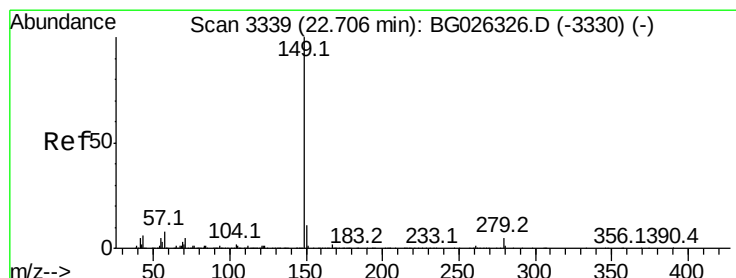
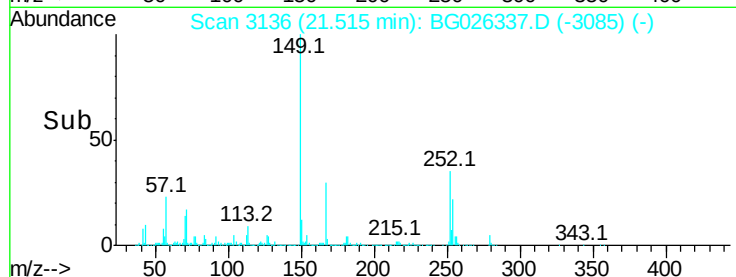
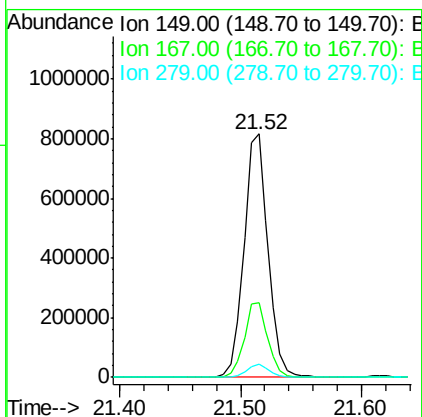
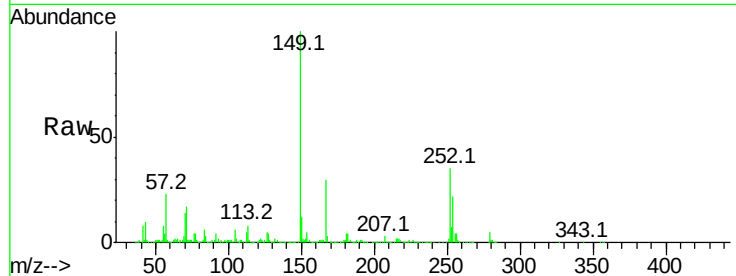
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.95 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.7	35.5
279	5.3	4.6	6.8

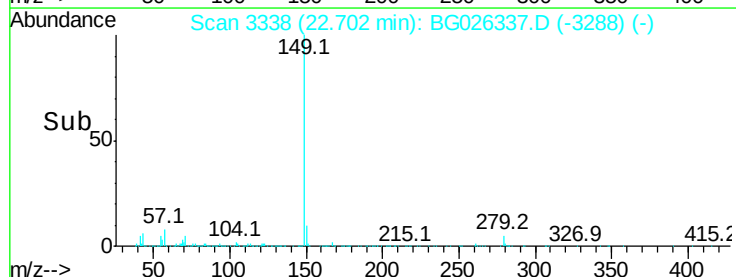
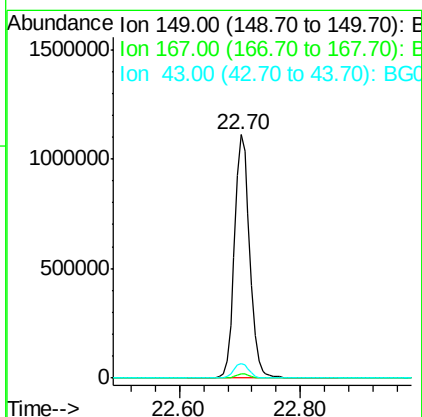
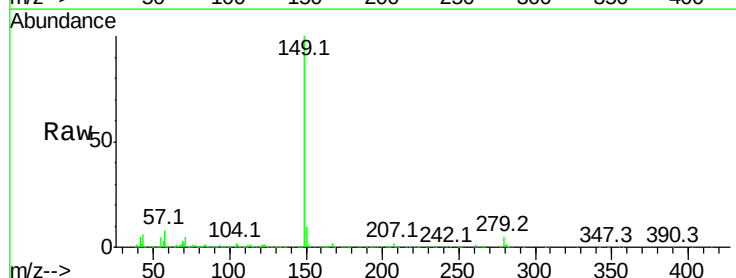
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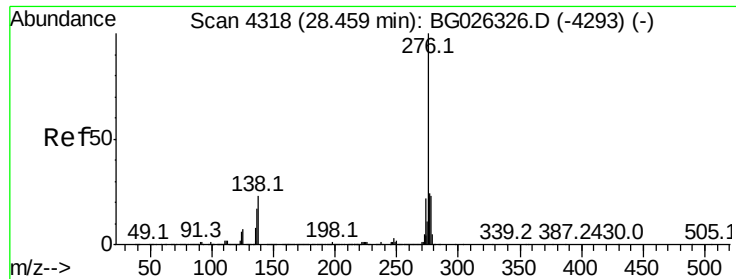
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 40.60 ng
 RT: 22.70 min Scan# 3338
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.1	11.8	17.6#





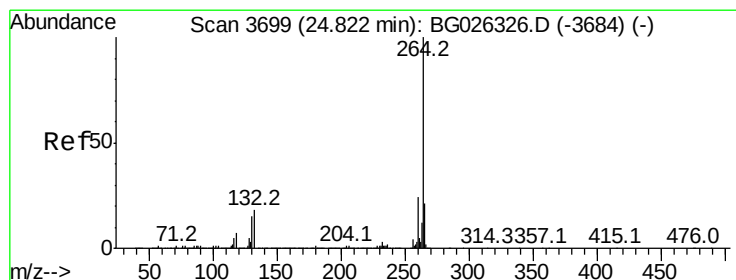
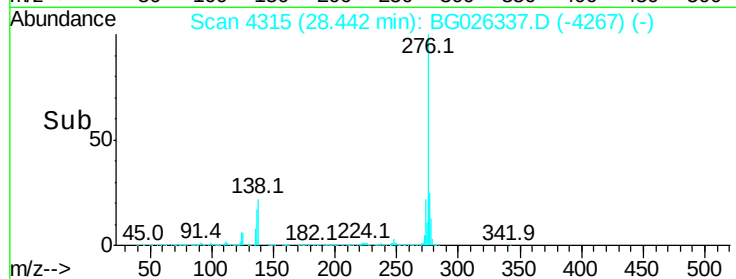
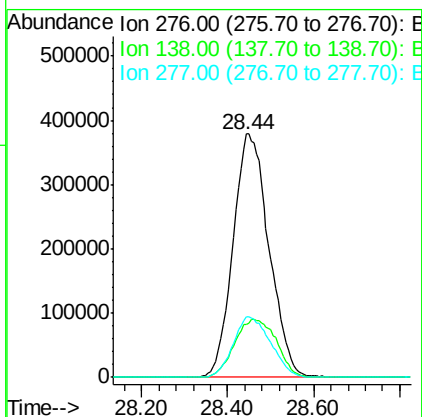
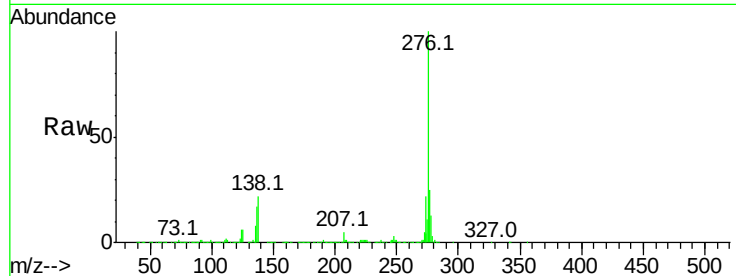
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.39 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2208553
Ion Ratio Lower Upper
276 100
138 27.8 4.7 7.1#
277 26.1 20.6 31.0

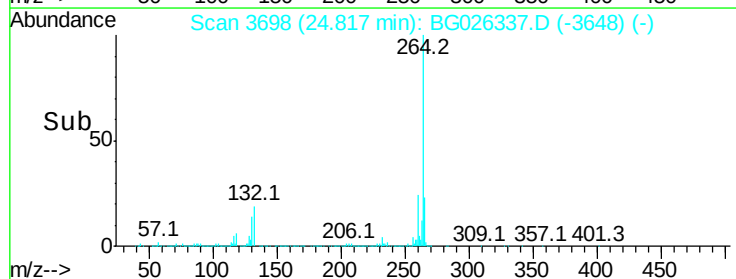
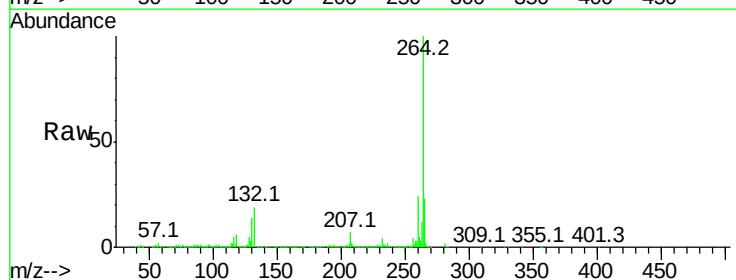
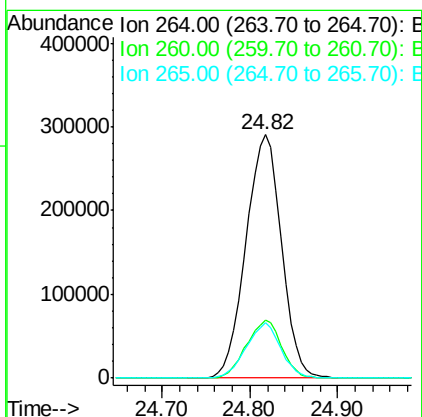
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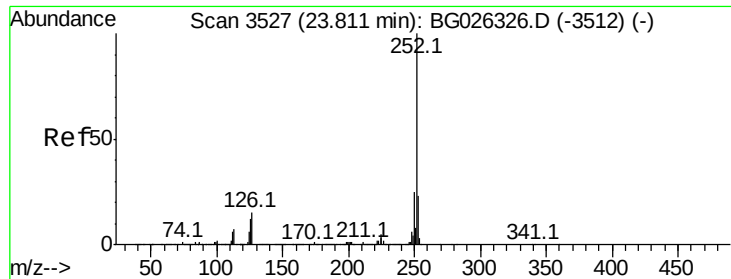
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:264 Resp: 804585
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.69 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

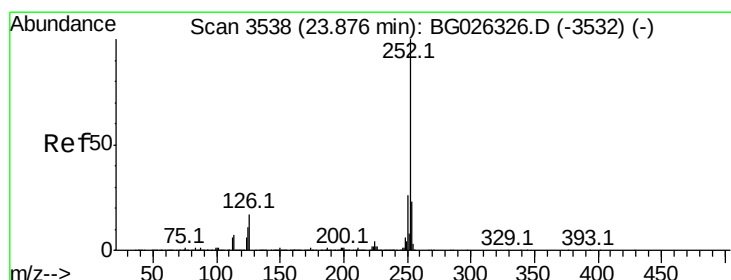
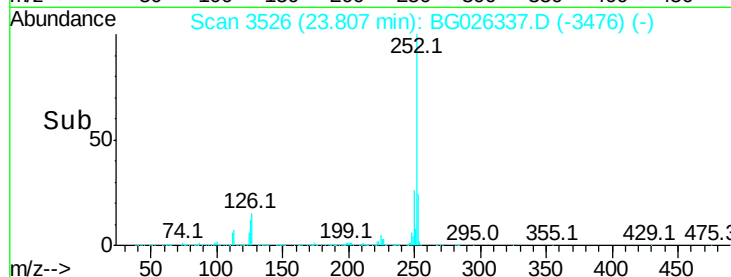
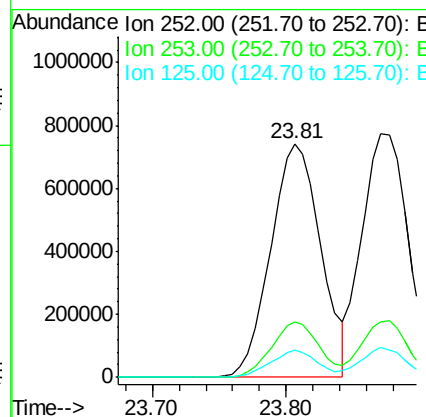
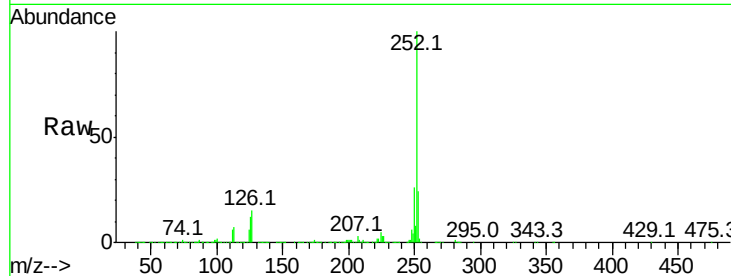
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1929831

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.7	28.1
125	11.8	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 40.30 ng

RT: 23.87 min Scan# 3537

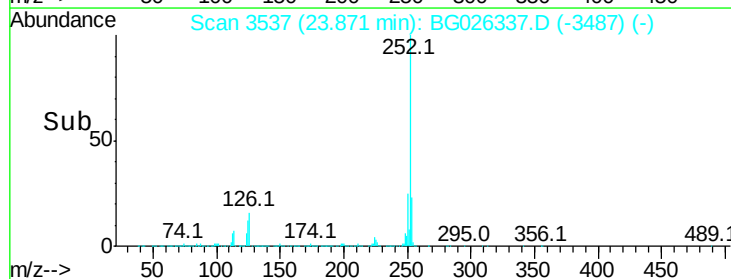
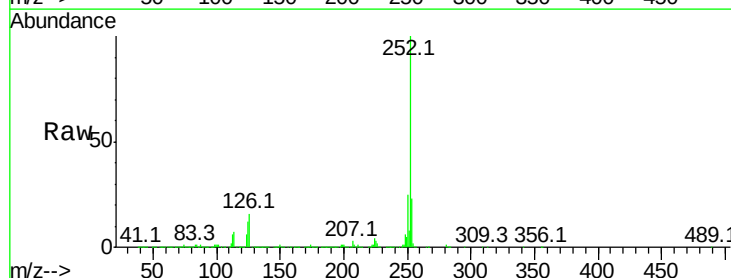
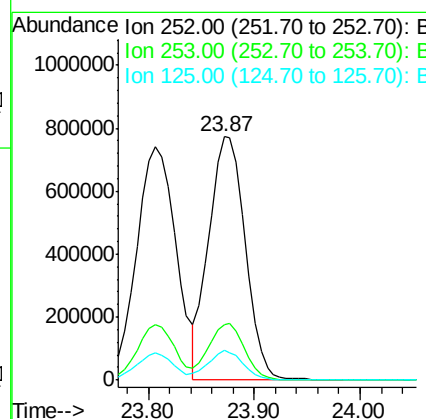
Delta R.T. -0.00 min

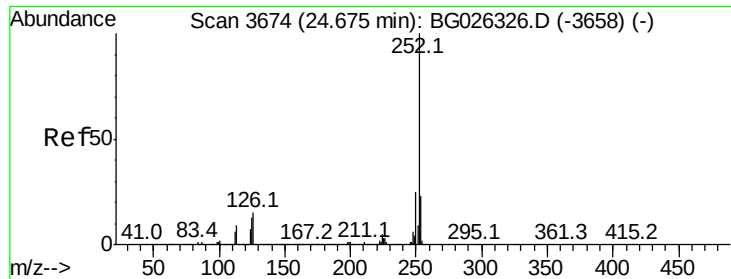
Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:252 Resp: 1853454

Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	12.1	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 40.16 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

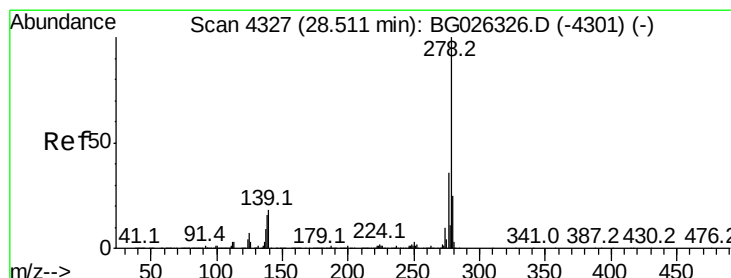
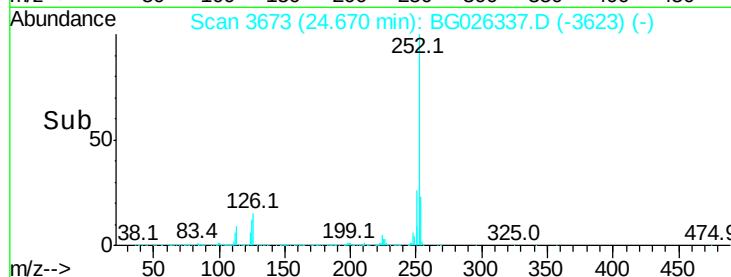
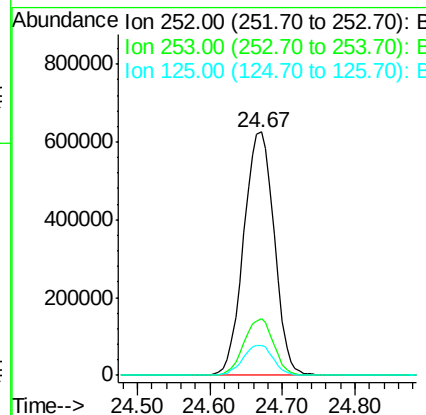
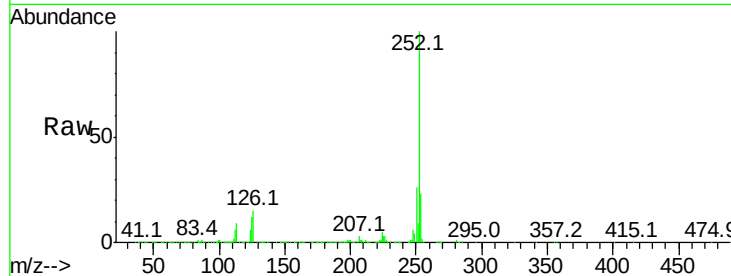
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1826901
Ion Ratio	Lower	Upper	
252	100		
253	23.3	19.2	28.8
125	12.3	5.4	8.0#

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#90

Dibenzo(a,h)anthracene

Concen: 40.37 ng

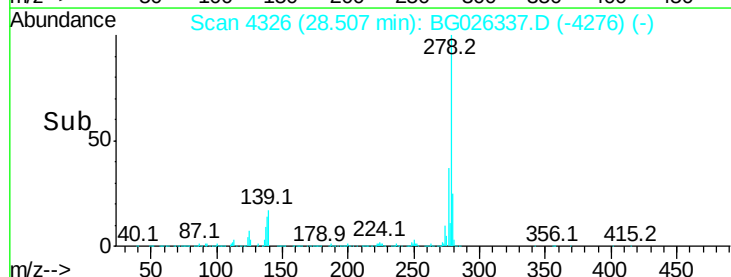
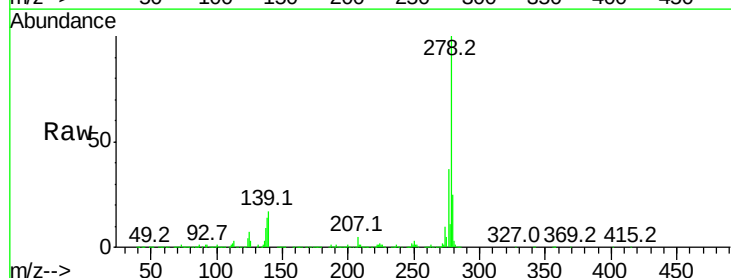
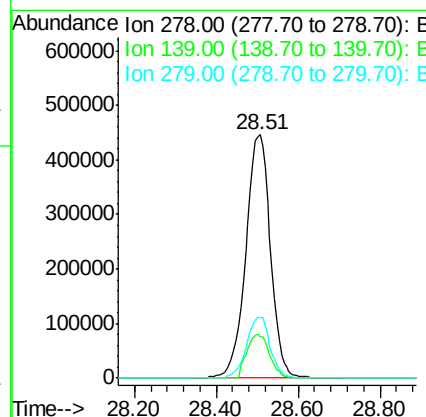
RT: 28.51 min Scan# 4326

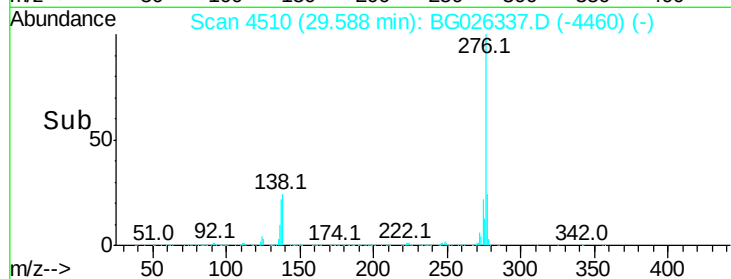
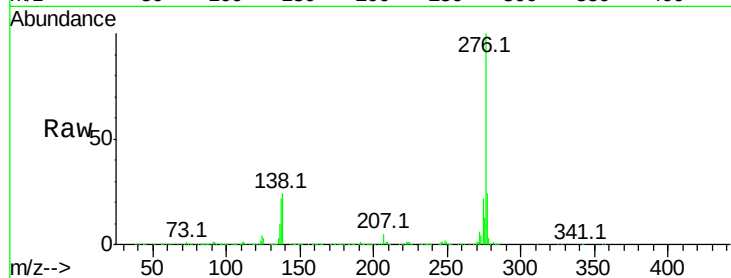
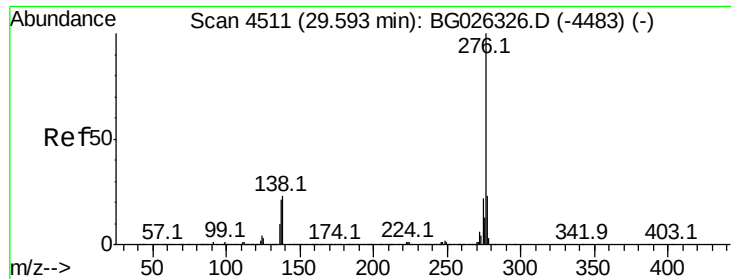
Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:	278	Resp:	1855886
Ion Ratio	Lower	Upper	
278	100		
139	17.0	7.7	11.5#
279	24.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.42 ng
 RT: 29.59 min Scan# 4510
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	23.5	8.1	12.1

Manual Integrations
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