

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026379.D
 Acq On : 22 Mar 2017 17:21
 Operator : SJ/MA
 Sample : PB97738BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

Manual Integrations
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 3/23/2017 2:06:59 PM

Quant Time: Mar 23 01:30:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	135843	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	591225	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	341388	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	818372	20.00	ng	0.00
75) Chrysene-d12	21.63	240	892917	20.00	ng	0.00
86) Perylene-d12	24.81	264	897170	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	979875	128.03	ng	0.00
7) Phenol-d6	7.21	99	1311746	127.66	ng	0.00
23) Nitrobenzene-d5	9.20	82	700296	71.22	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	553114	141.48	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1921012	78.91	ng	0.00
78) Terphenyl-d14	19.98	244	2656560	72.25	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	87638	25.51	ng	# 72
3) Pyridine	3.90	79	260696	27.71	ng	# 60
4) n-Nitrosodimethylamine	3.81	42	82550	32.10	ng	# 1
6) Aniline	7.37	93	370396	26.98	ng	# 86
8) 2-Chlorophenol	7.61	128	347482	40.32	ng	# 82
9) Benzaldehyde	7.18	77	91618	13.21	ng	# 62
10) Phenol	7.23	94	438277	39.97	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	310561	34.54	ng	# 81
12) 1,3-Dichlorobenzene	7.93	146	370396	36.10	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	377167	36.34	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	361231	36.37	ng	# 89
15) Benzyl Alcohol	8.28	79	262751	39.00	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.57	45	309469	30.99	ng	# 82
17) 2-Methylphenol	8.48	107	309171	39.70	ng	# 82
18) Hexachloroethane	9.13	117	121350	35.76	ng	# 96
19) n-Nitroso-di-n-propylamine	8.84	70	236516	35.81	ng	# 71
20) 3+4-Methylphenols	8.81	107	426739	39.80	ng	# 85
22) Acetophenone	8.86	105	493605	36.31	ng	# 73
24) Nitrobenzene	9.24	77	342321	35.26	ng	# 73
25) Isophorone	9.77	82	677689	36.57	ng	# 89
26) 2-Nitrophenol	9.95	139	201590	39.91	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	344644	41.56	ng	# 86
28) bis(2-Chloroethoxy)methane	10.24	93	438322	36.41	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	360718	43.01	ng	# 92
30) 1,2,4-Trichlorobenzene	10.71	180	360796	38.30	ng	# 97
31) Naphthalene	10.89	128	1083599	36.25	ng	# 100
32) Benzoic acid	10.15	122	245917	38.54	ng	# 72
33) 4-Chloroaniline	11.00	127	217464	17.89	ng	# 81
34) Hexachlorobutadiene	11.18	225	206878	37.22	ng	# 96
35) Caprolactam	11.76	113	134601m	40.74	ng	#
36) 4-Chloro-3-methylphenol	12.12	107	369715	41.21	ng	# 76
37) 2-Methylnaphthalene	12.49	142	842684	38.49	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	394979	38.45	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	470255	86.98	ng	# 97

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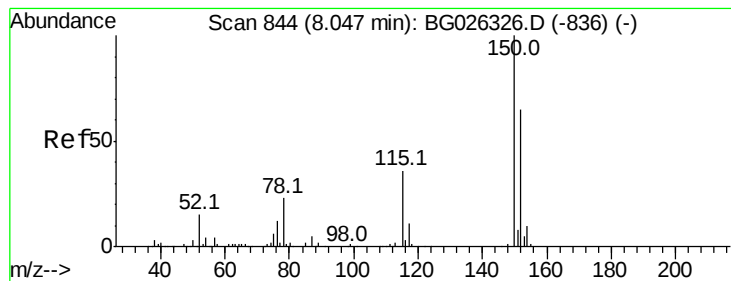
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	294129	43.73	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	307426	41.36	nq #	91
45) 1,1'-Biphenyl	13.49	154	1085669	38.40	nq	97
46) 2-Chloronaphthalene	13.53	162	816937	39.56	nq	95
47) 2-Nitroaniline	13.73	65	213988	36.44	nq #	60
48) Acenaphthylene	14.38	152	1342632	37.30	nq	99
49) Dimethylphthalate	14.10	163	1058139	41.06	nq	98
50) 2,6-Dinitrotoluene	14.22	165	250148	41.59	nq #	59
51) Acenaphthene	14.71	154	844341	38.09	nq	99
52) 3-Nitroaniline	14.55	138	160839	24.29	nq #	66
53) 2,4-Dinitrophenol	14.76	184	292269	83.78	nq #	75
54) Dibenzofuran	15.05	168	1297034	41.56	nq #	90
55) 4-Nitrophenol	14.86	139	451597	83.28	nq #	39
56) 2,4-Dinitrotoluene	15.01	165	356151	42.11	nq #	69
57) Fluorene	15.69	166	1076898	38.77	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	298233	46.00	nq #	95
59) Diethylphthalate	15.46	149	1061763	40.31	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	529973	40.27	nq	88
61) 4-Nitroaniline	15.71	138	275036	39.26	nq #	49
62) Azobenzene	15.98	77	866707	40.47	nq	77
64) 4,6-Dinitro-2-methylphenol	15.77	198	219766	42.59	nq	83
65) n-Nitrosodiphenylamine	15.89	169	958971	39.93	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	351529	41.73	nq	95
67) Hexachlorobenzene	16.70	284	373047	41.52	nq	90
68) Atrazine	16.83	200	345718	38.02	nq	96
69) Pentachlorophenol	17.04	266	466305	79.82	nq	97
70) Phenanthrene	17.43	178	1694339	38.55	nq	96
71) Anthracene	17.52	178	1749792	39.03	nq	99
72) Carbazole	17.78	167	1656451	35.88	nq #	96
73) Di-n-butylphthalate	18.33	149	1873122	39.49	nq #	94
74) Fluoranthene	19.42	202	1984142	38.39	nq	96
76) Benzidine	19.60	184	763965	24.82	nq	98
77) Pyrene	19.79	202	2019998	39.07	nq	99
79) Butylbenzylphthalate	20.66	149	862042	41.67	nq	85
80) Benzo(a)anthracene	21.61	228	1961539	39.04	nq	98
81) 3,3'-Dichlorobenzidine	21.52	252	501725	24.39	nq	99
82) Chrysene	21.68	228	1798940	37.47	nq	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	1239131	39.66	nq	98
84) Di-n-octyl phthalate	22.70	149	2139745	40.13	nq #	80
85) Indeno(1,2,3-cd)pyrene	28.44	276	2437804	41.13	nq #	88
87) Benzo(b)fluoranthene	23.80	252	2025080	38.29	nq #	96
88) Benzo(k)fluoranthene	23.87	252	2028435	39.55	nq #	94
89) Benzo(a)pyrene	24.66	252	2001591	39.46	nq #	95
90) Dibenzo(a,h)anthracene	28.49	278	2034563	39.69	nq #	94
91) Benzo(g,h,i)perylene	29.57	276	2017527	39.06	nq #	87

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



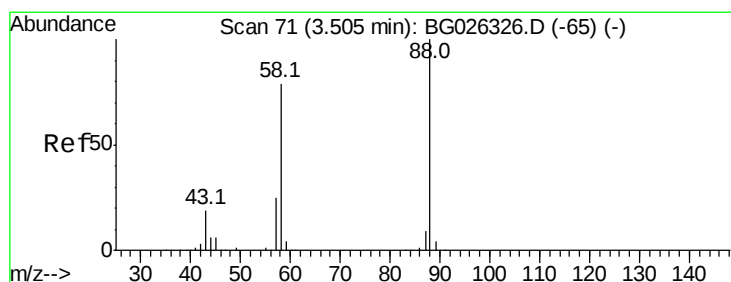
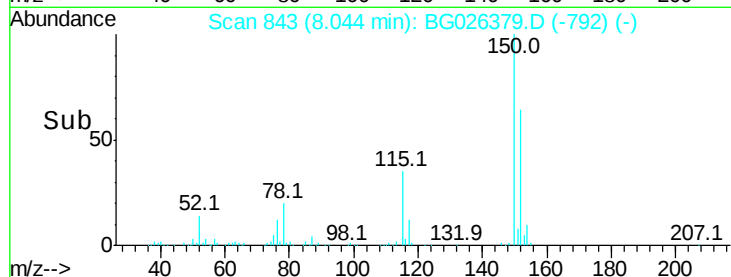
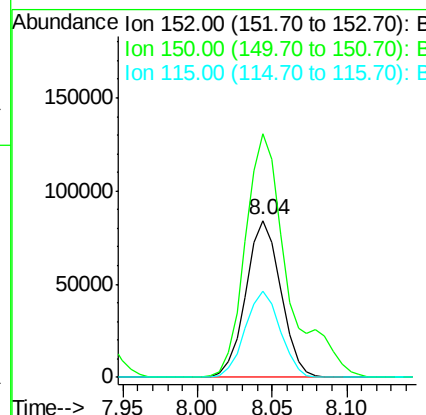
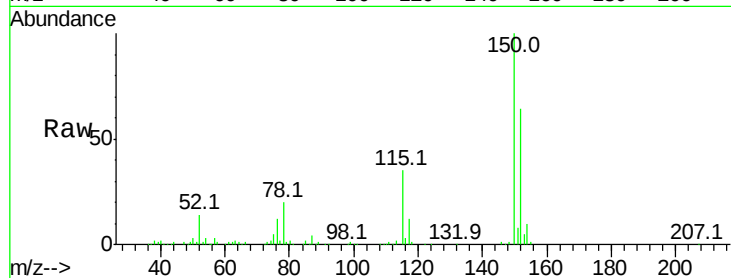
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	114.0	171.0
115	54.5	48.1	72.1

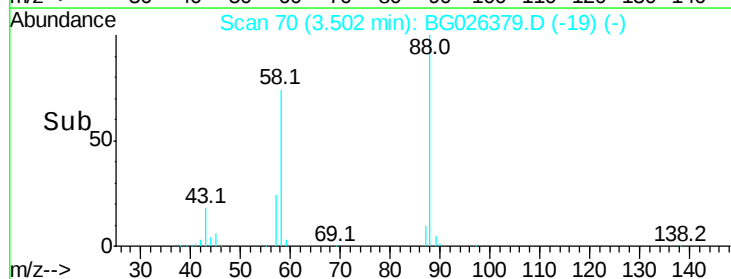
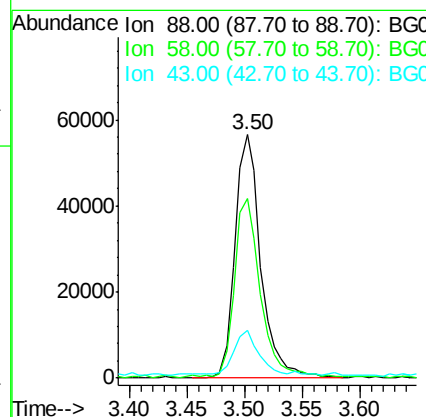
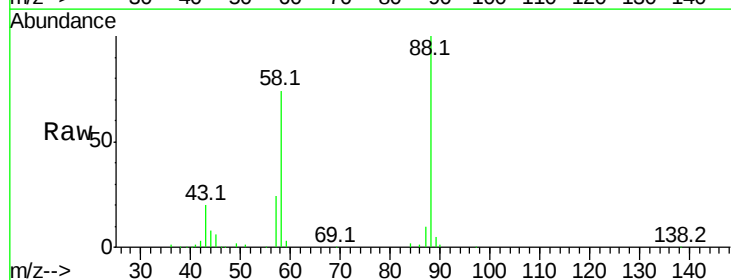
Manual Integrations
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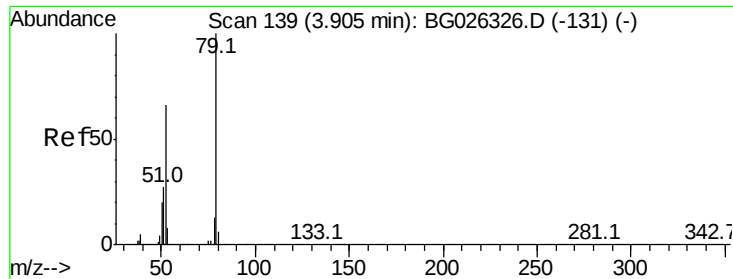
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#2
 1,4-Dioxane
 Concen: 25.51 ng
 RT: 3.50 min Scan# 70
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	79.4	119.2#
43	19.2	33.8	50.6#





#3

Pvridine

Concen: 27.71 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

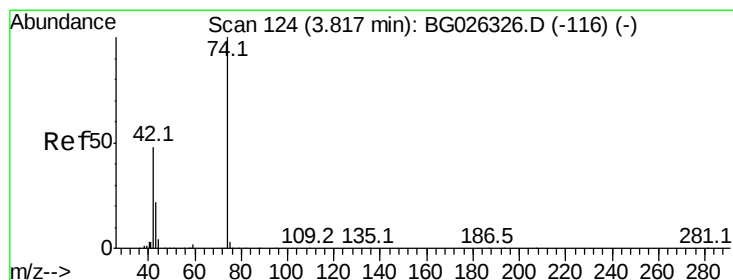
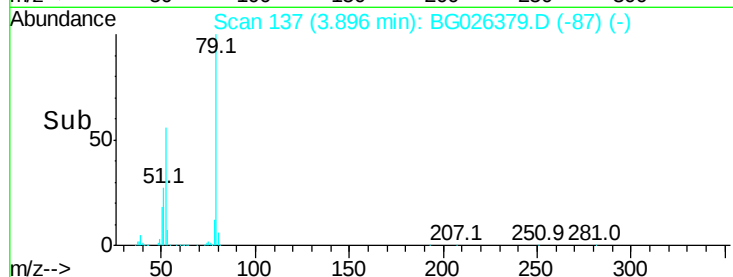
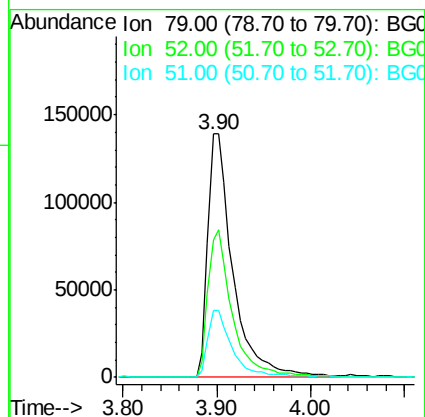
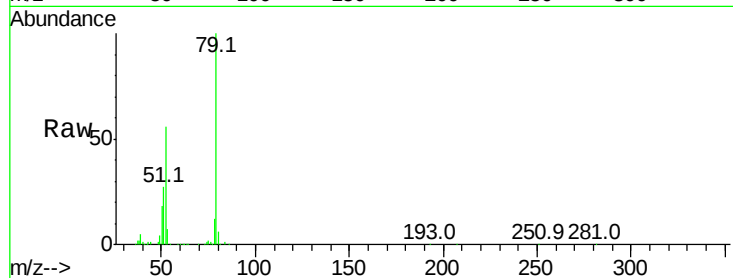
ClientSampleId :

PB97738BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.2	77.8	116.6#
51	27.2	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 32.10 ng

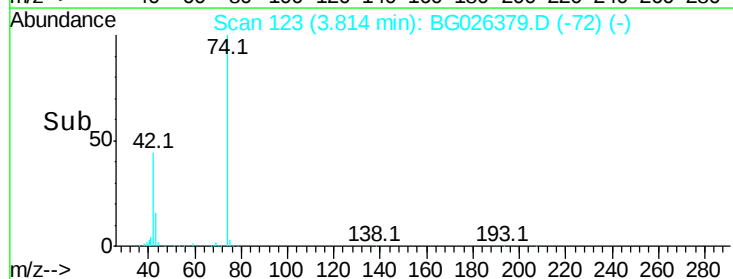
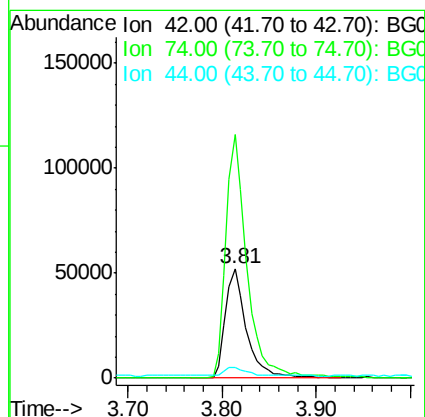
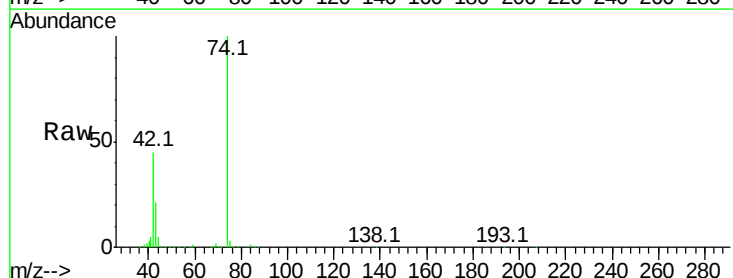
RT: 3.81 min Scan# 123

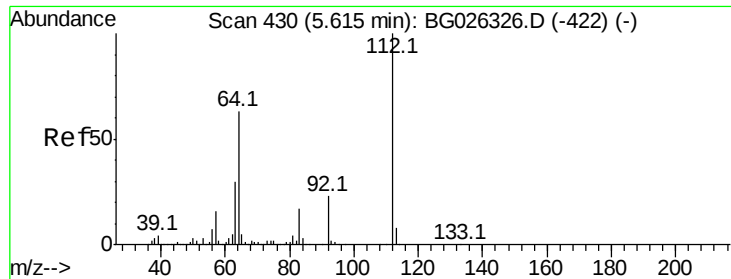
Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	222.3	76.7	115.1#
44	10.3	6.1	9.1#





#5

2-Fluorophenol

Concen: 128.03 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

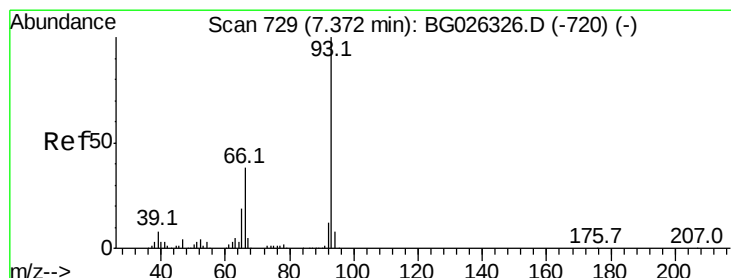
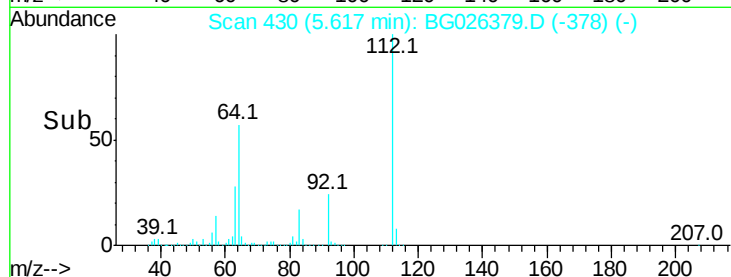
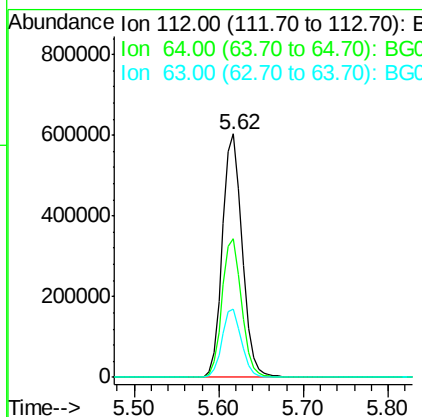
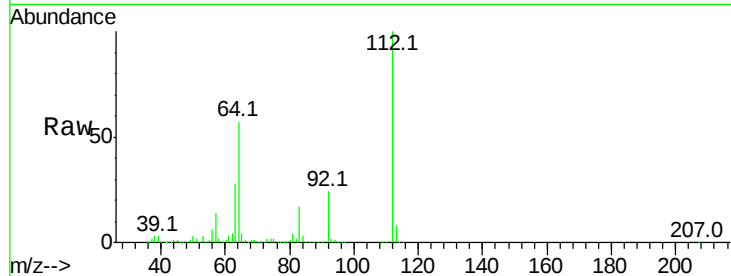
ClientSampleId :

PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	979875		
64	57.0		61.8	92.6#
63	27.8		37.2	55.8#

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#6

Aniline

Concen: 26.98 ng

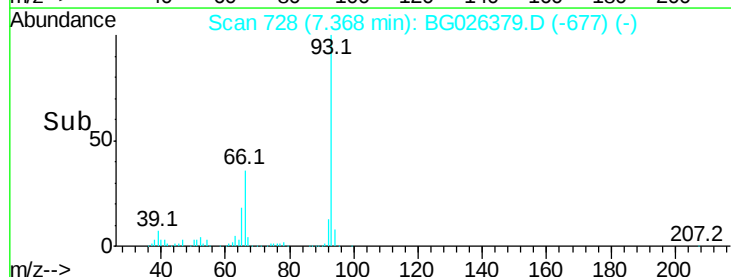
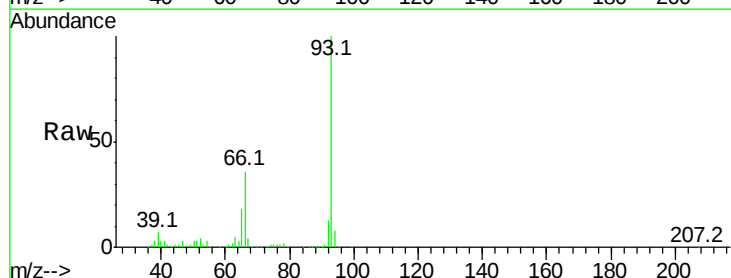
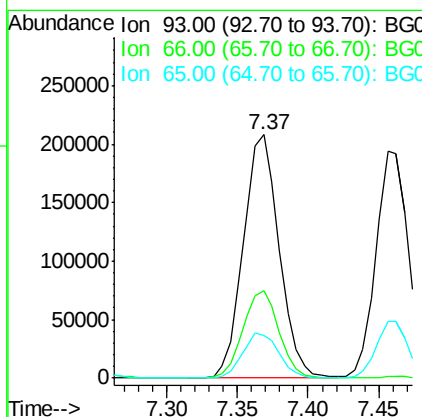
RT: 7.37 min Scan# 728

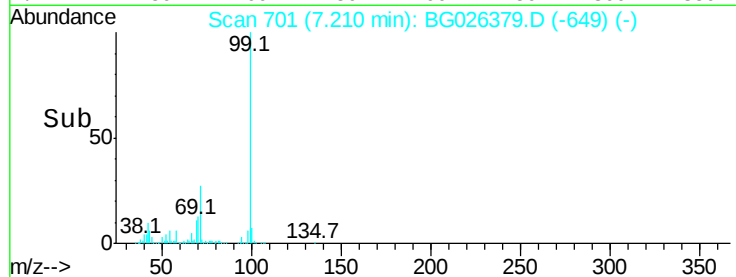
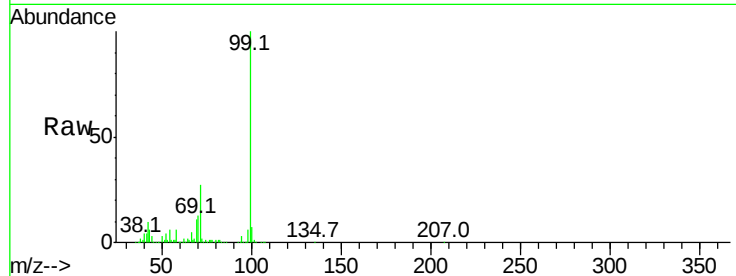
Delta R.T. -0.00 min

Lab File: BG026379.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	370396		
66	36.1		35.4	53.2
65	17.5		21.2	31.8#





#7

Phenol-d6

Concen: 127.66 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tot Ion:	99	Resp:	1311746
Ion	Ratio	Lower	Upper
99	100		
42	10.4	20.5	30.7#
71	26.9	37.6	56.4#

Instrument :

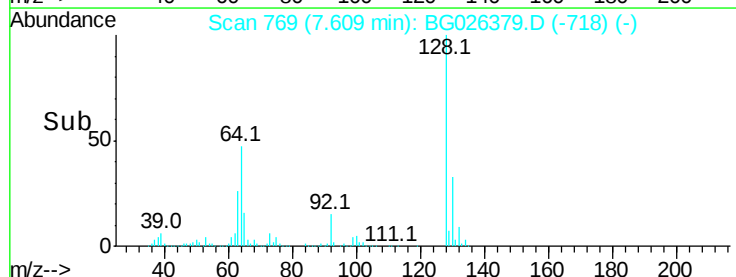
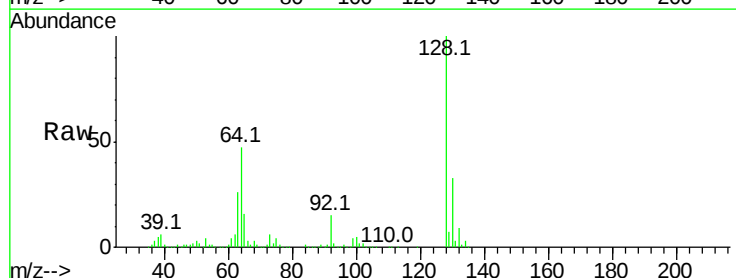
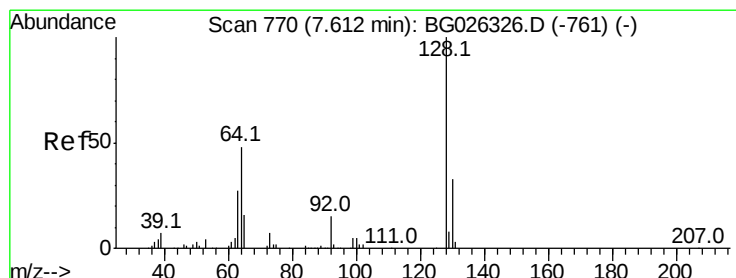
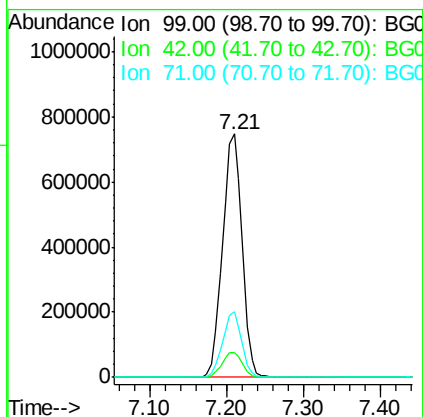
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ClientSampled :

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#8

2-Chlorophenol

Concen: 40.32 ng

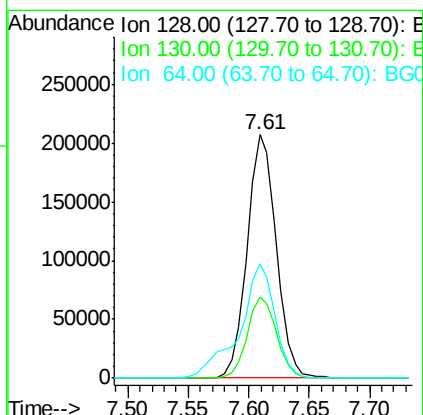
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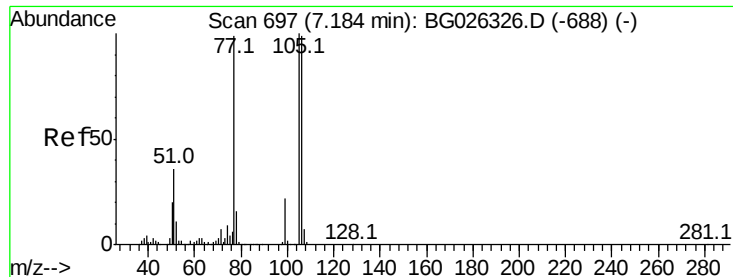
Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion:	128	Resp:	347482
Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.4	51.4
64	46.8	46.6	86.6





#9

Benzaldehyde

Concen: 13.21 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

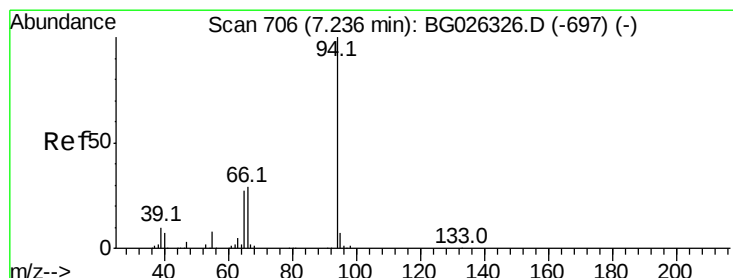
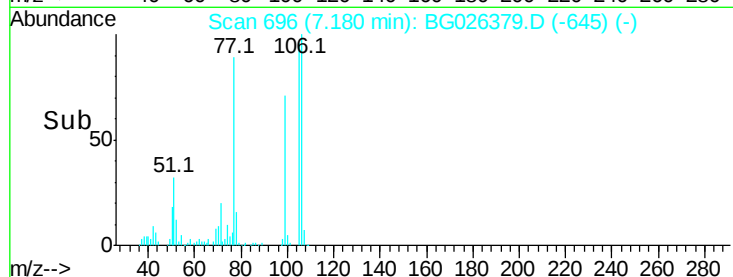
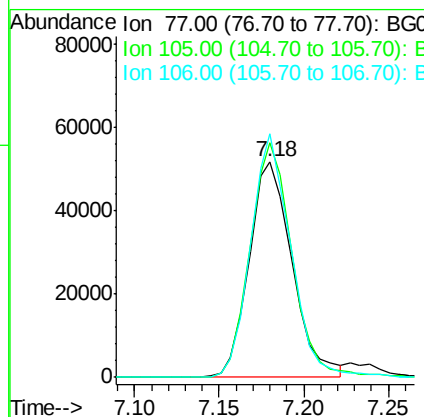
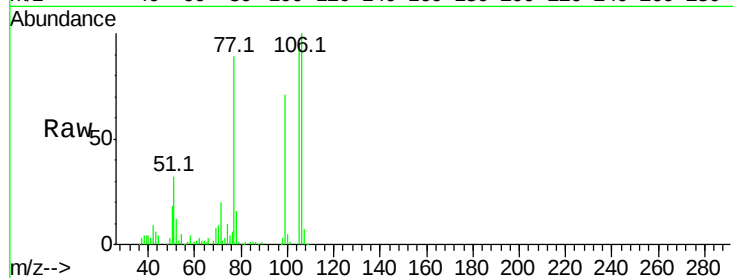
ClientSampleId :

PB97738BS

Tot Ion:	77	Resp:	91618
Ion Ratio	Lower	Upper	
77	100		
105	108.6	60.9	100.9#
106	112.9	55.1	95.1#

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#10

Phenol

Concen: 39.97 ng

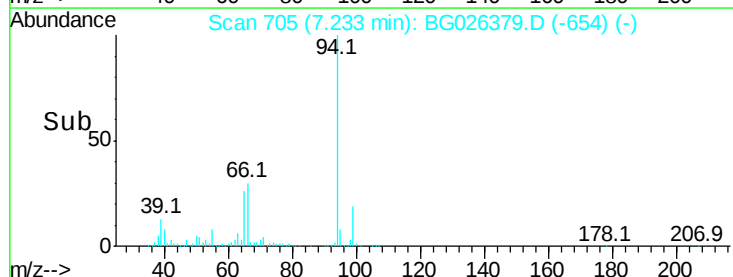
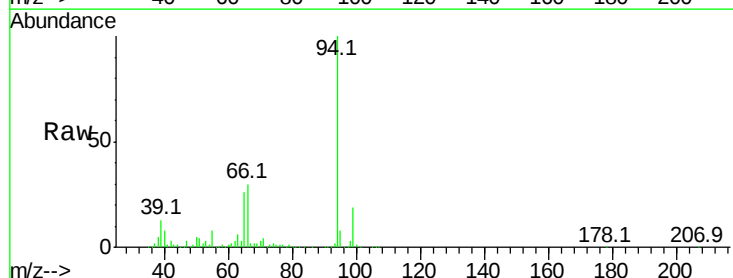
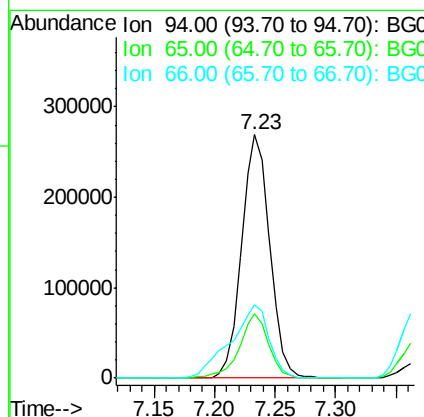
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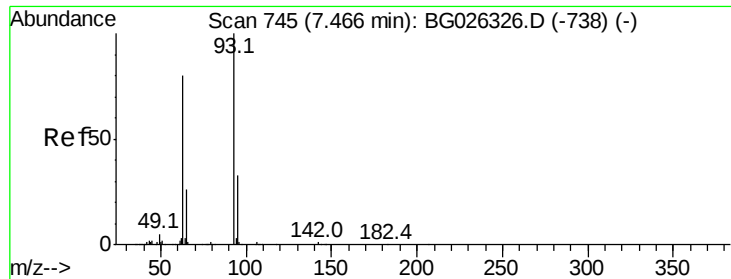
Delta R.T. -0.00 min

Lab File: BG026379.D

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Tgt Ion:	94	Resp:	438277
Ion Ratio	Lower	Upper	
94	100		
65	26.3	20.6	60.6
66	30.3	35.5	75.5#





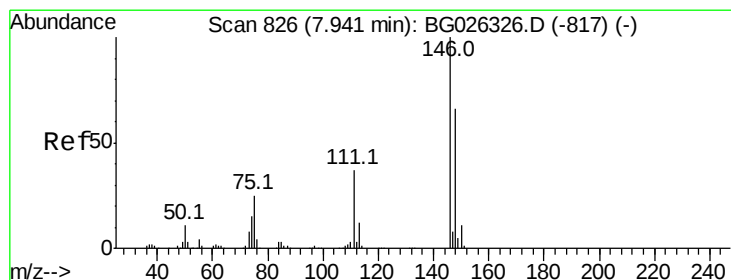
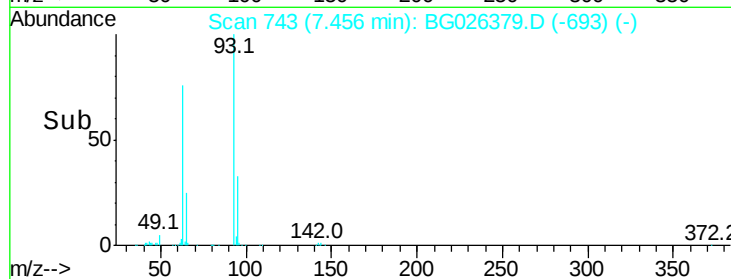
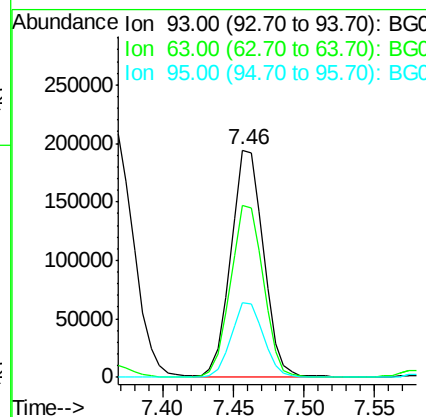
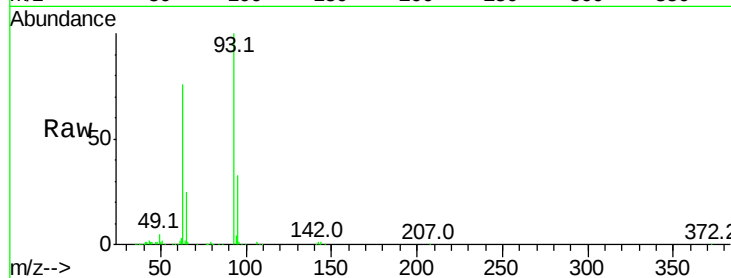
#11
bis(2-Chloroethyl)ether
Concen: 34.54 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampled :
PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	75.7	78.5	118.5#	
95	32.6	9.8	49.8	

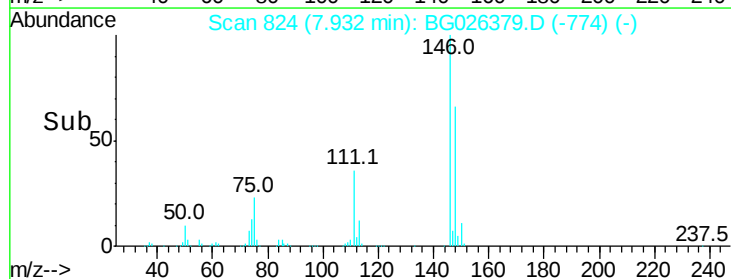
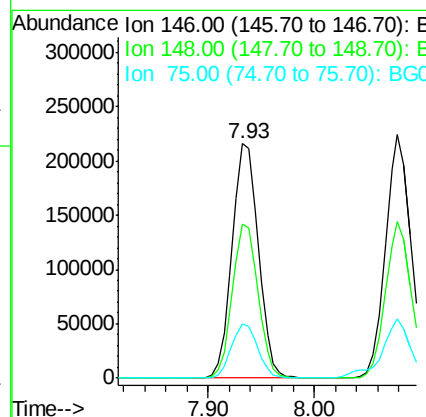
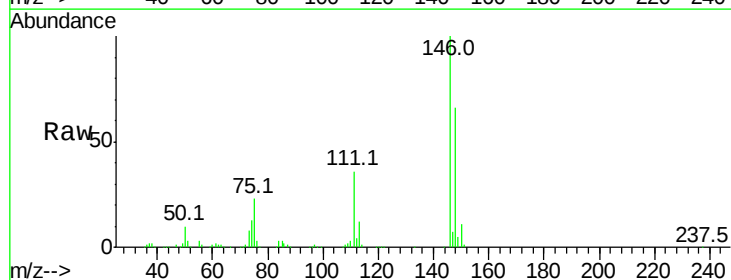
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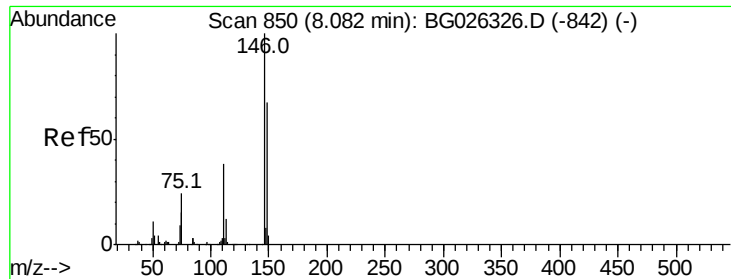
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.10 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.7	49.2	73.8	
75	23.3	33.4	50.2#	





#13

1,4-Dichlorobenzene

Concen: 36.34 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

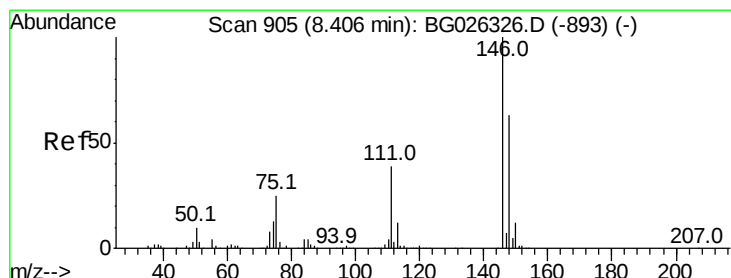
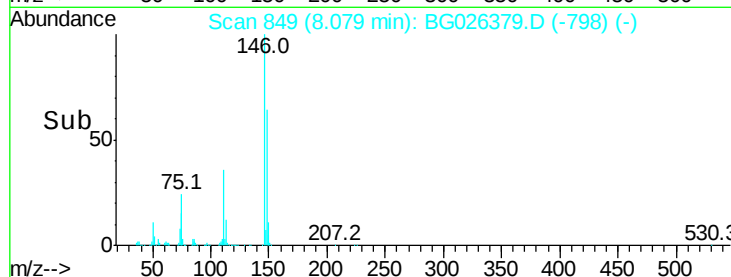
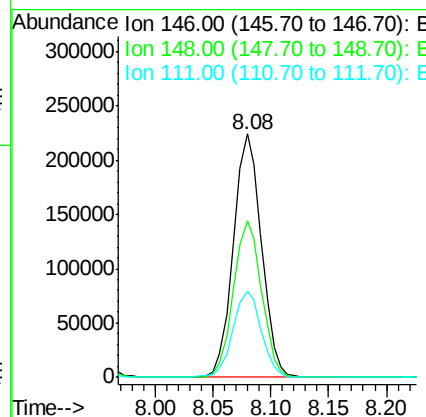
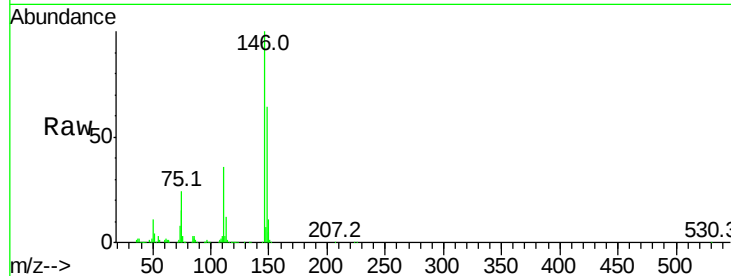
ClientSampleId :

PB97738BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	35.6	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 36.37 ng

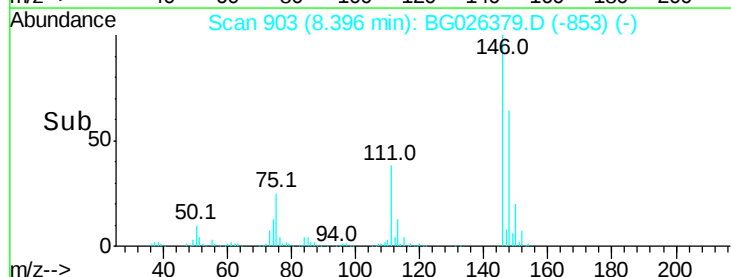
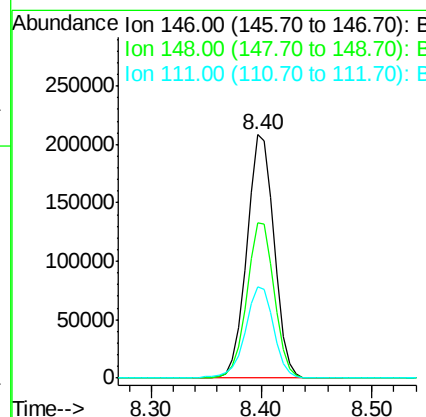
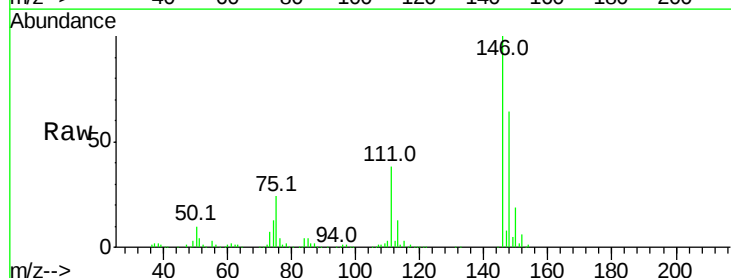
RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.6	81.8
111	37.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.00 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

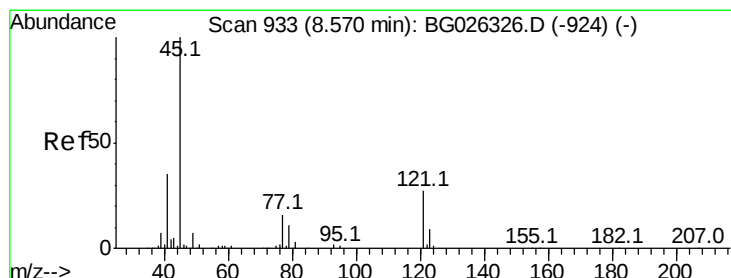
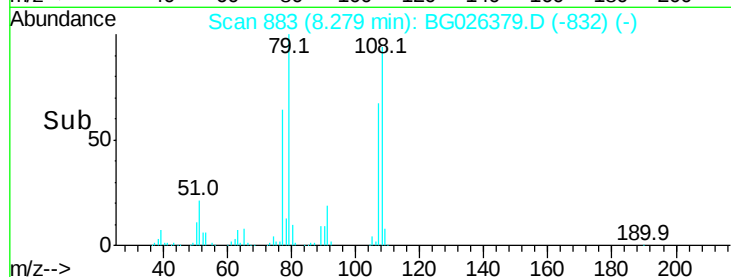
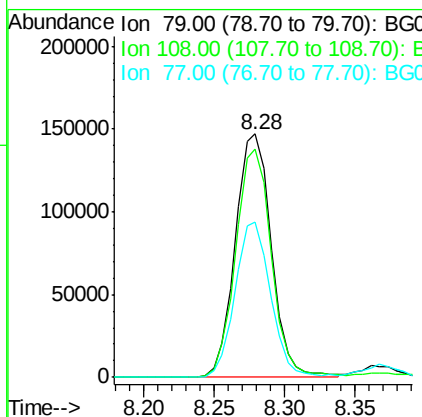
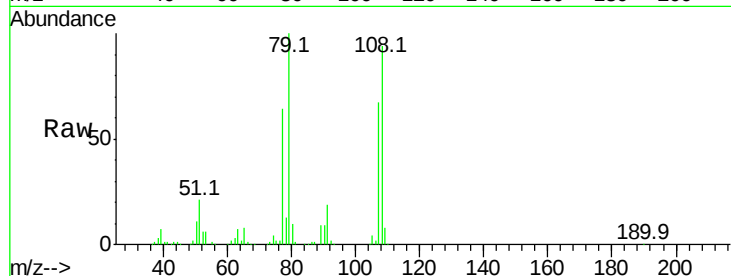
ClientSampleId :

PB97738BS

Tot Ion:	79	Resp:	262751
Ion Ratio	Lower	Upper	
79	100		
108	93.6	45.5	68.3#
77	63.9	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.99 ng

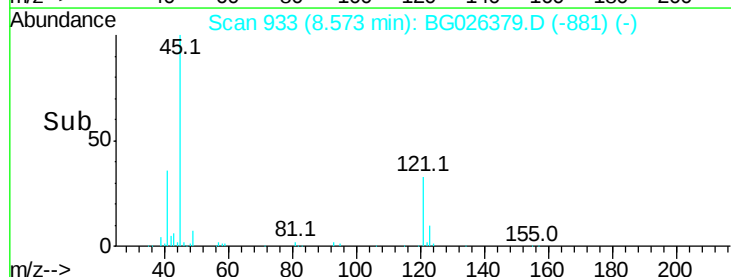
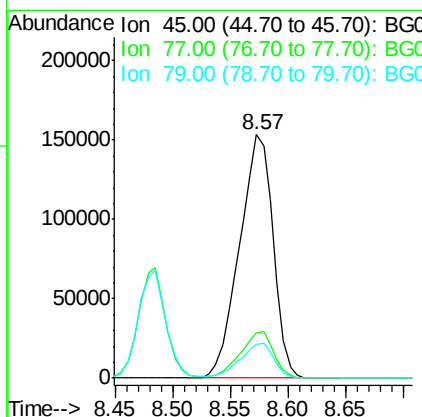
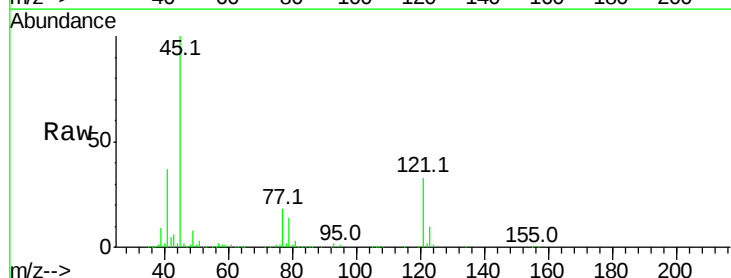
RT: 8.57 min Scan# 933

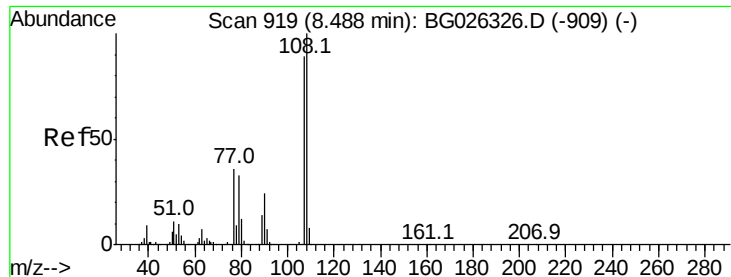
Delta R.T. 0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion:	45	Resp:	309469
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	30.6
79	13.8	0.0	28.5





#17

2-Methylphenol

Concen: 39.70 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

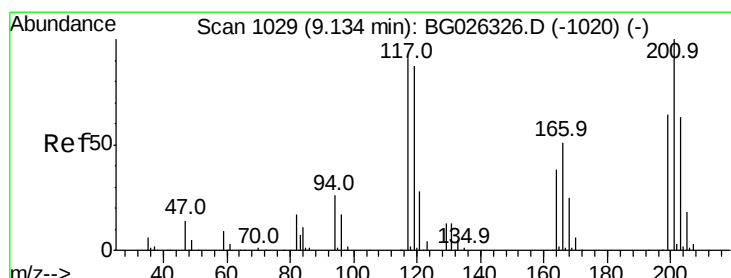
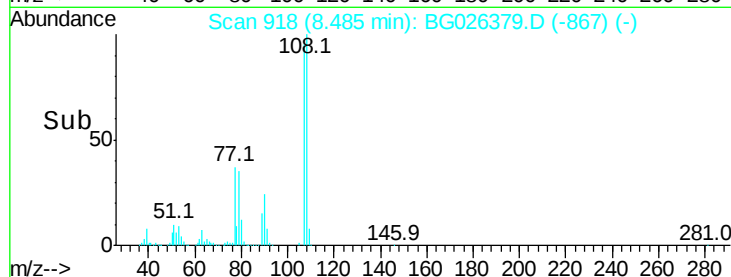
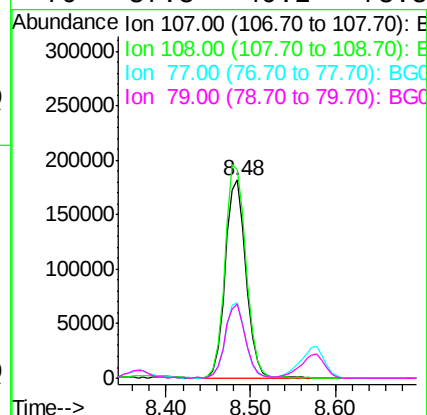
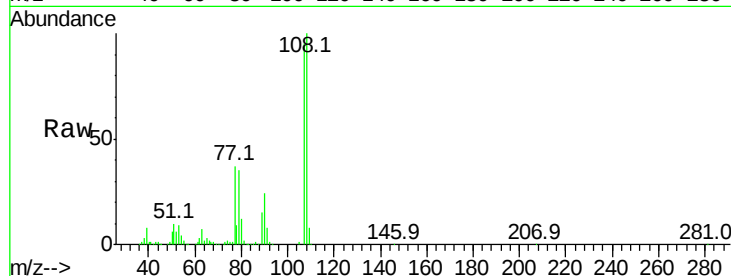
ClientSampleId :

PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.5	85.6	128.4	
77	38.5	51.4	77.2#	
79	37.3	49.2	73.8#	

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#18

Hexachloroethane

Concen: 35.76 ng

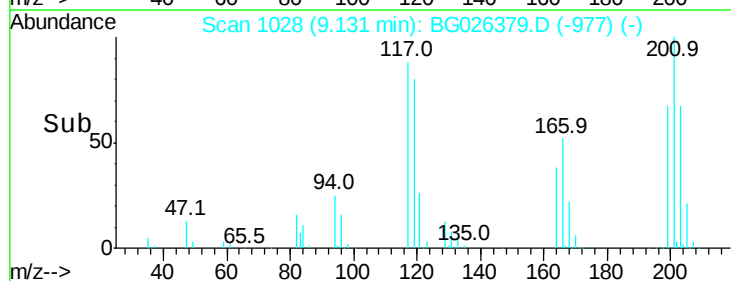
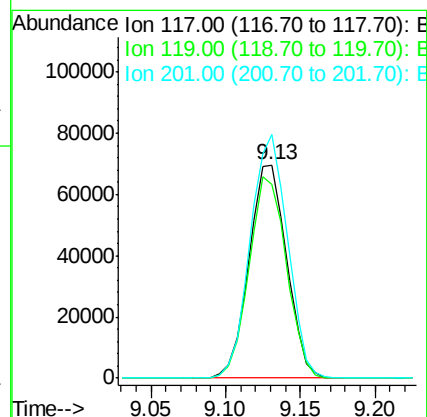
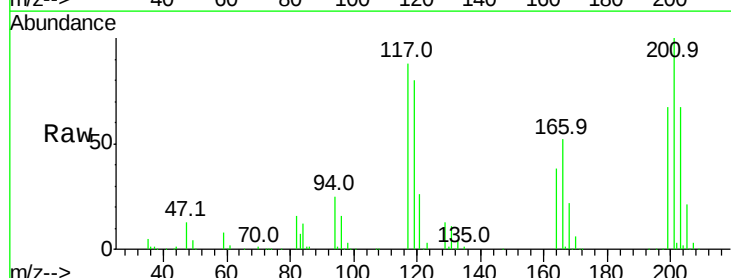
RT: 9.13 min Scan# 1028

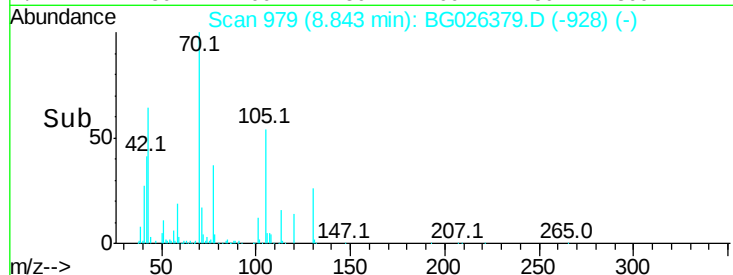
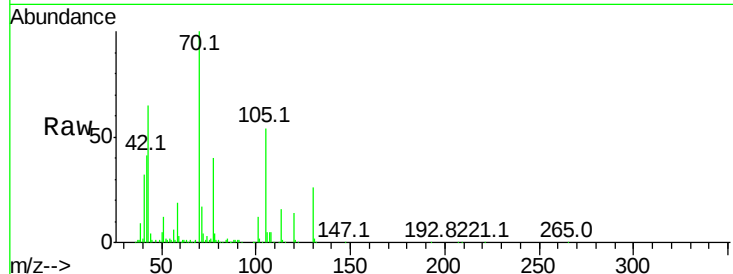
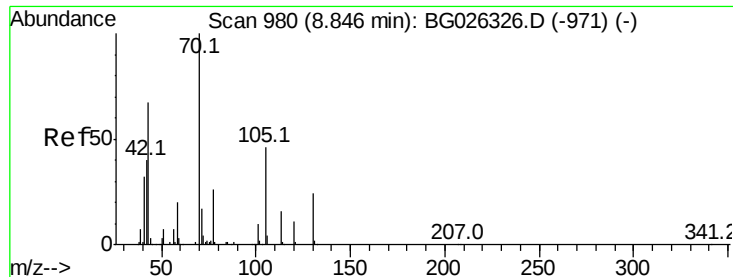
Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.0	69.8	104.6	
201	114.1	95.4	143.0	





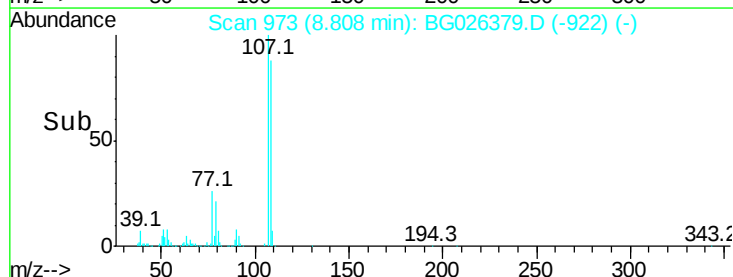
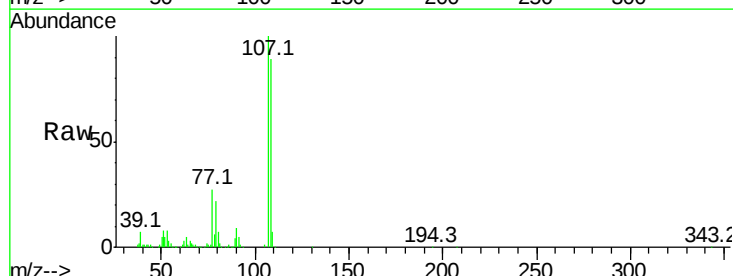
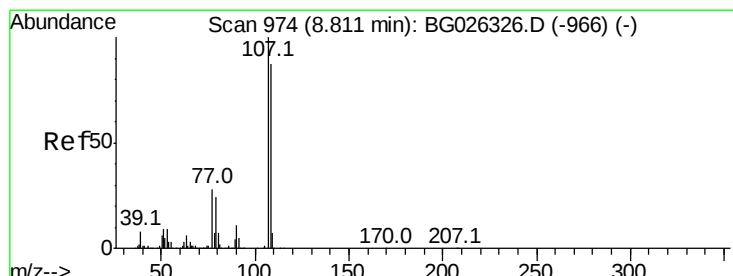
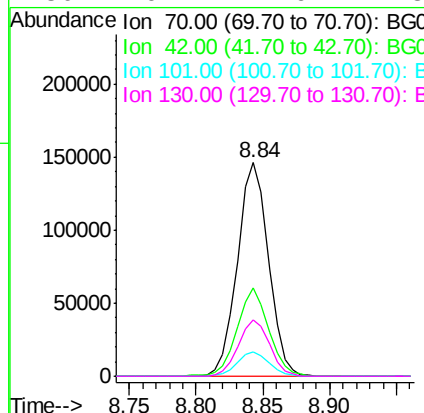
#19
n-Nitroso-di-n-propylamine
Concen: 35.81 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.3	56.1	84.1#		
101	11.5	7.5	11.3#		
130	26.2	14.6	21.8#		

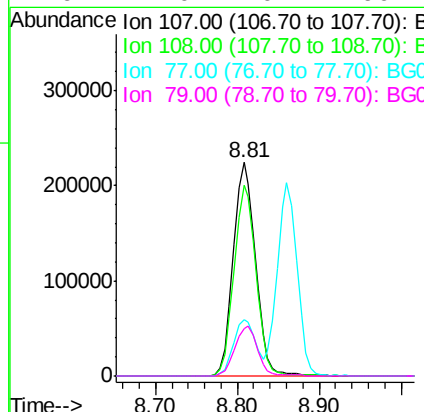
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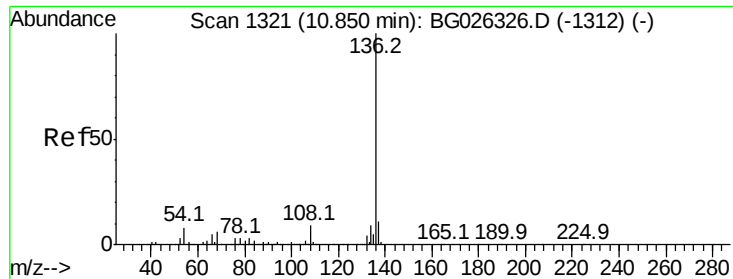
mohammad
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#20
3+4-Methylphenols
Concen: 39.80 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.0	70.8	110.8		
77	26.6	25.8	65.8		
79	22.0	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: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

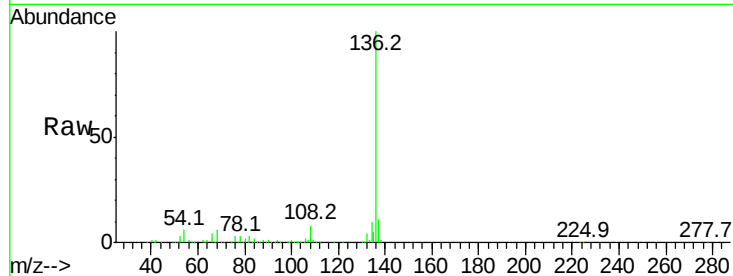
ClientSampleId :

PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	591225		
137	11.3	8.9	13.3	
54	6.4	9.3	13.9	
68	5.7	5.1	7.7	

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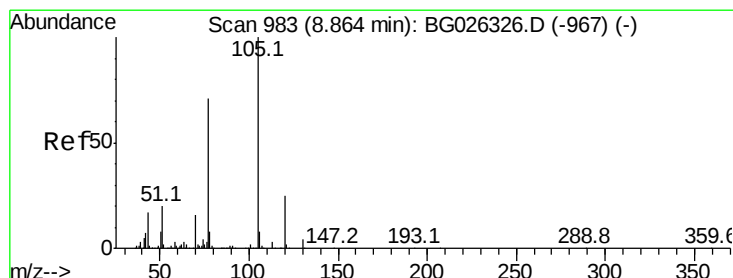
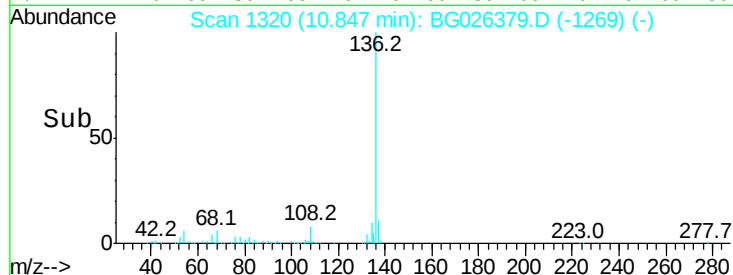
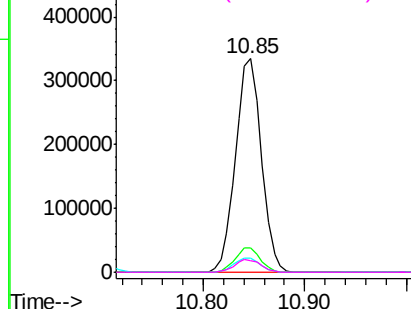
Abundance

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): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 36.31 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	493605		
71	2.0	0.9	1.3	
51	18.4	34.0	51.0	
120	24.7	17.3	25.9	

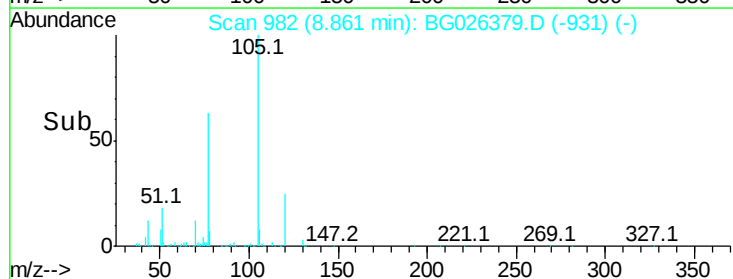
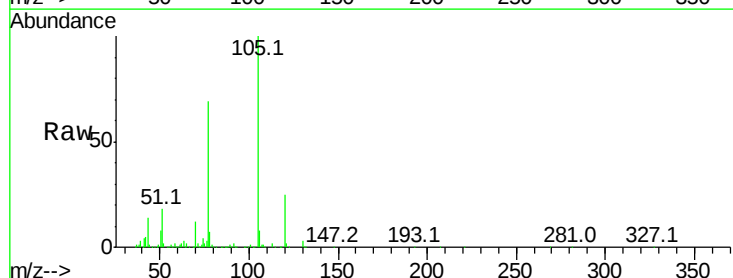
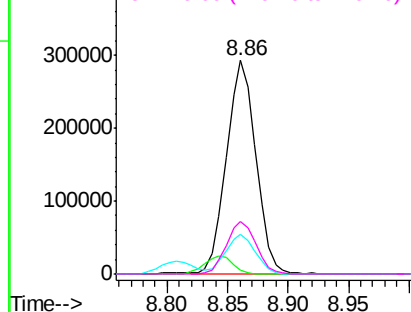
Abundance

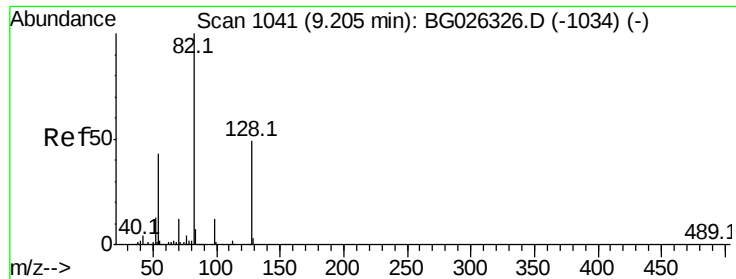
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





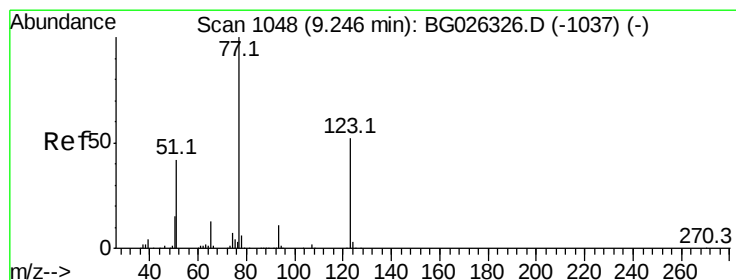
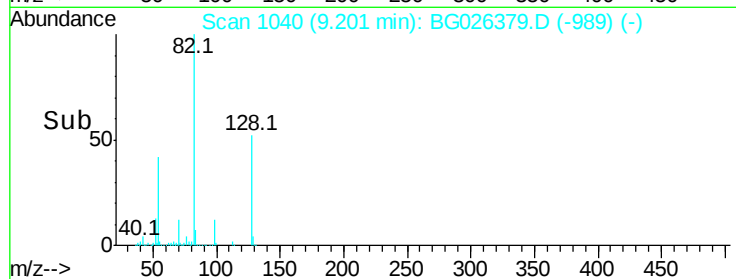
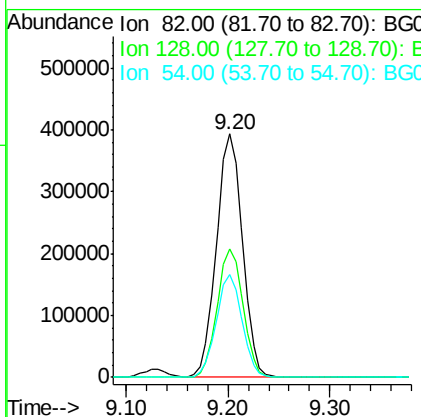
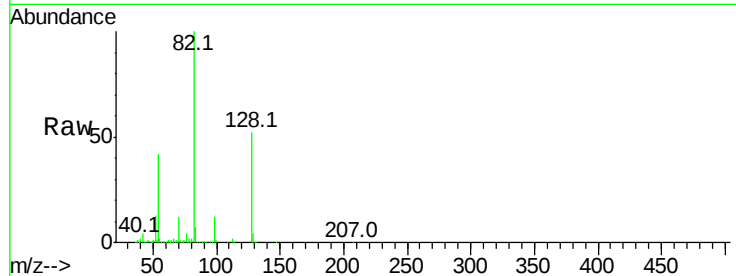
#23
Nitrobenzene-d5
Concen: 71.22 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampled :
PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	52.5	26.4	39.6#	
54	42.2	49.4	74.2#	

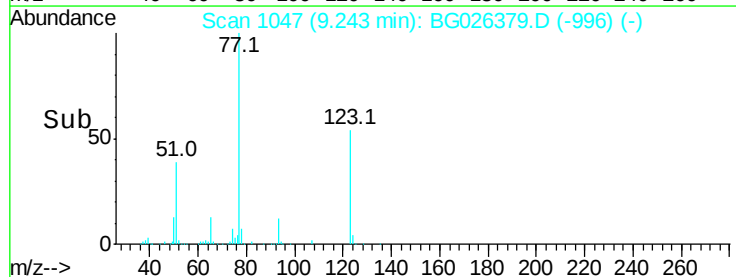
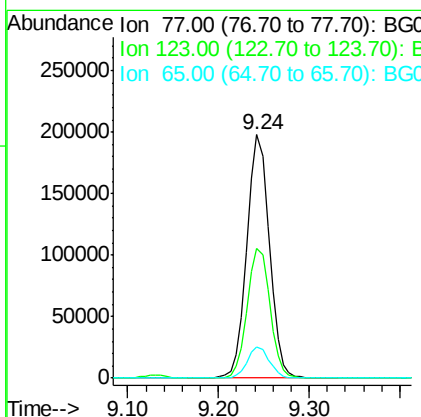
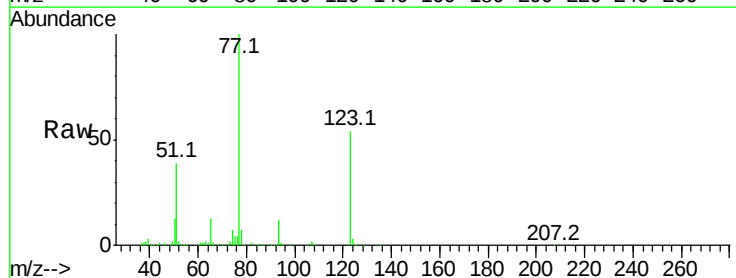
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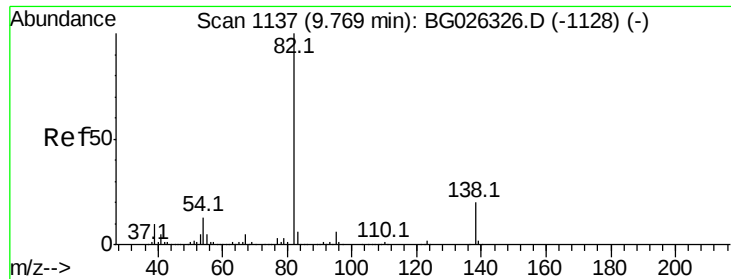
mohammad
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#24
Nitrobenzene
Concen: 35.26 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	53.5	26.1	39.1#	
65	12.9	12.4	18.6	





#25

Isophorone

Concen: 36.57 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

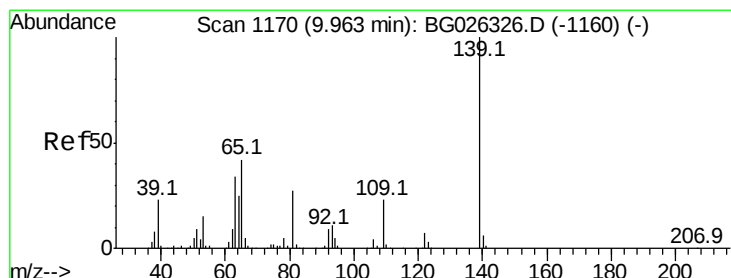
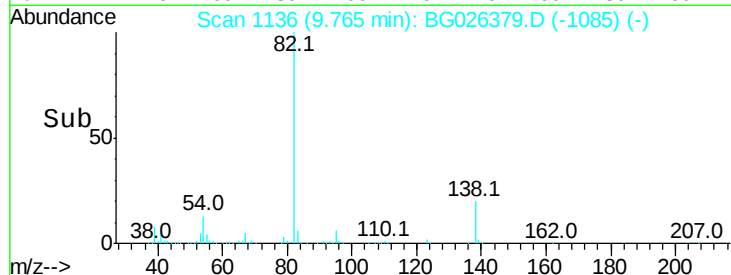
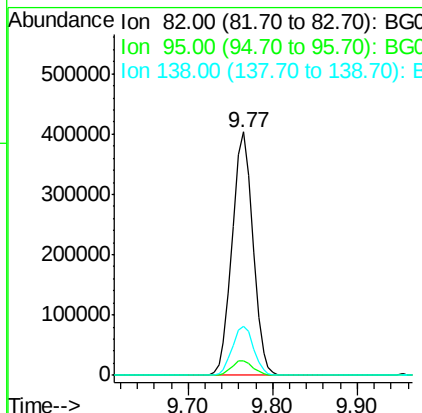
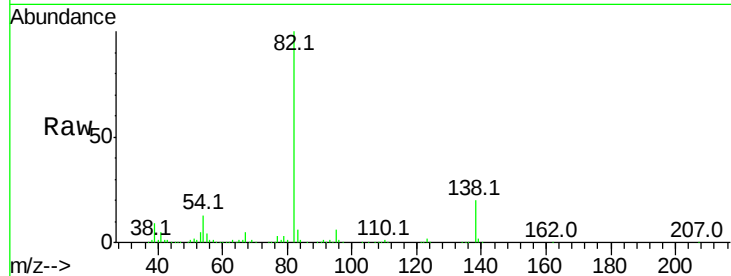
ClientSampleId :

PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	677689		
95	6.0		7.5	11.3#
138	20.4		12.3	18.5#

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#26

2-Nitrophenol

Concen: 39.91 ng

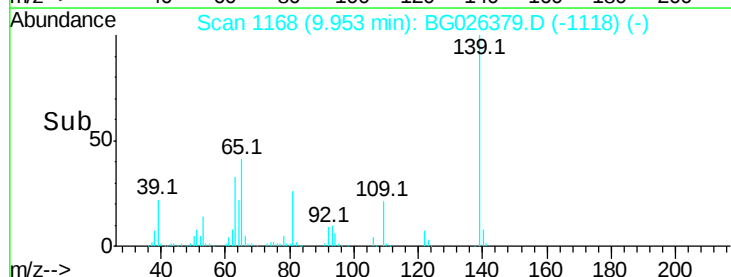
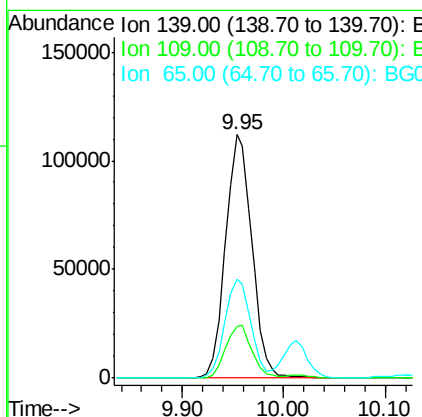
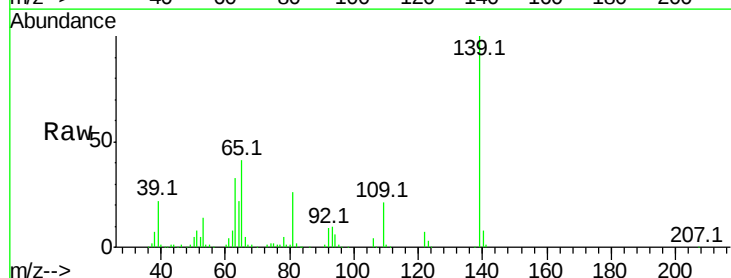
RT: 9.95 min Scan# 1168

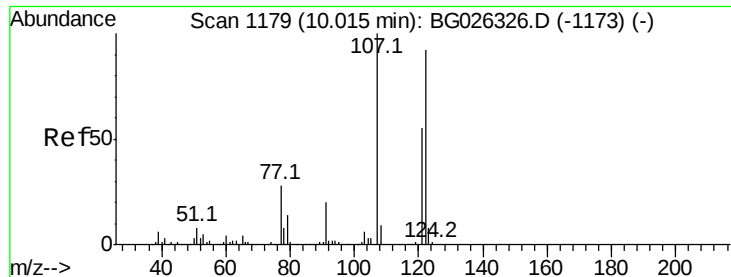
Delta R.T. -0.01 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	201590		
109	21.3		38.6	58.0#
65	40.5		57.1	85.7#





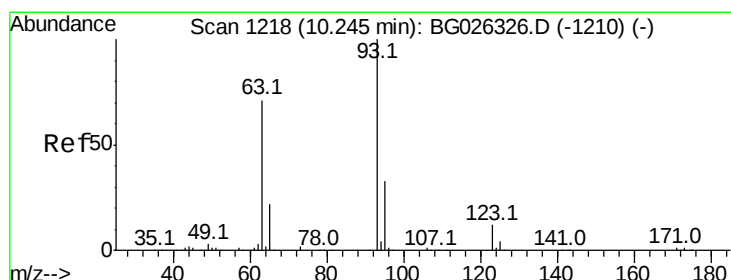
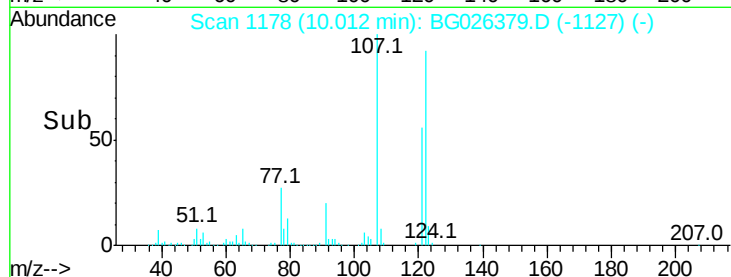
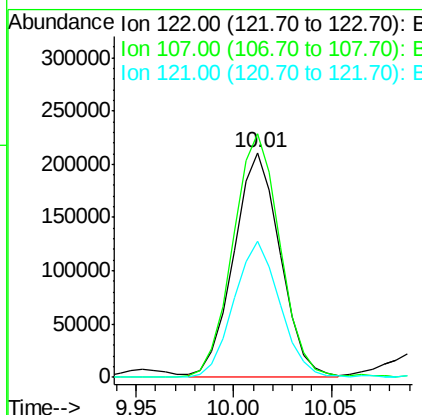
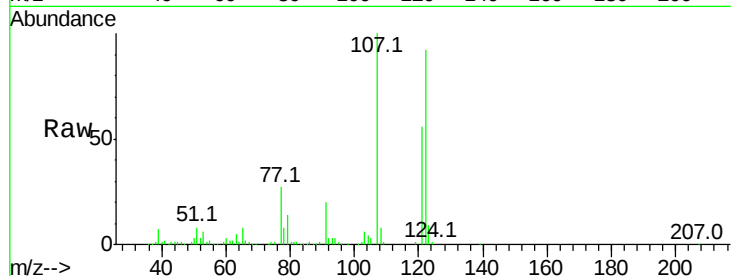
#27
2,4-Dimethylphenol
Concen: 41.56 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.4	104.2	156.4
121	60.7	46.0	69.0

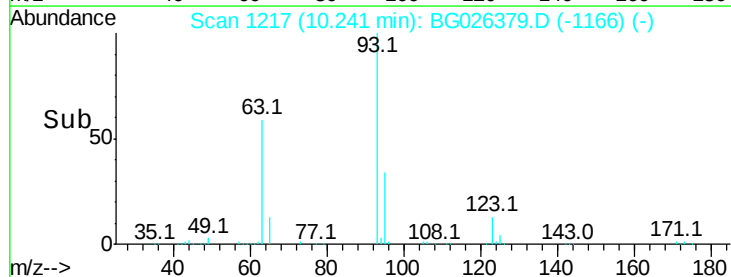
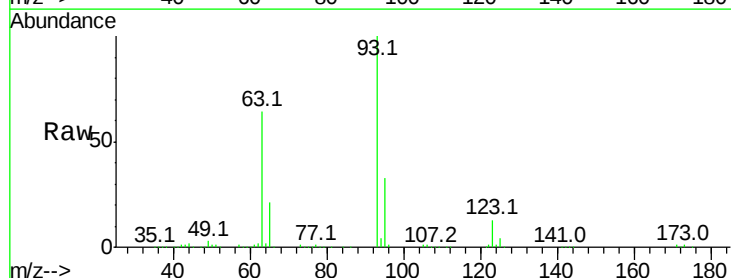
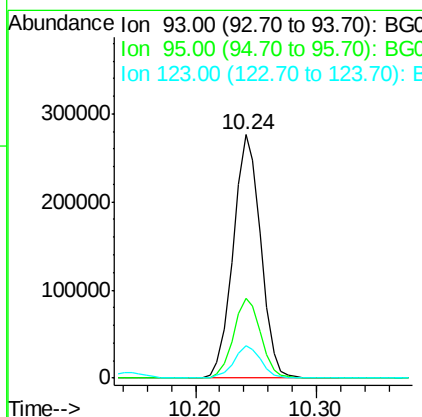
Manual Integrations
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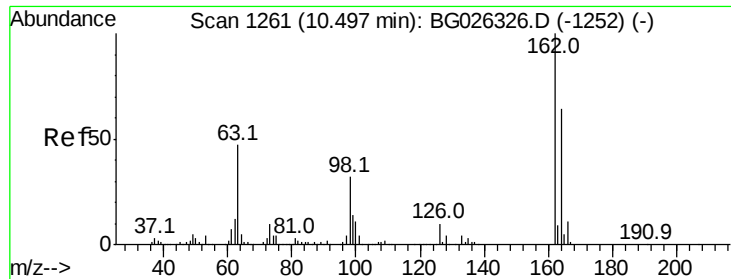
mohammad
3/23/2017 2:06:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.41 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	13.2	8.3	12.5#





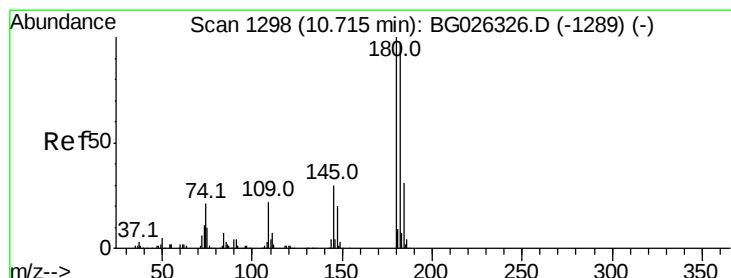
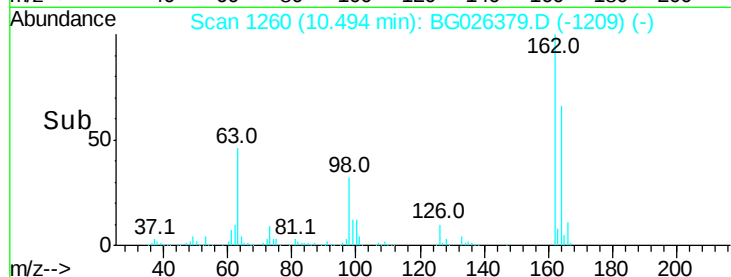
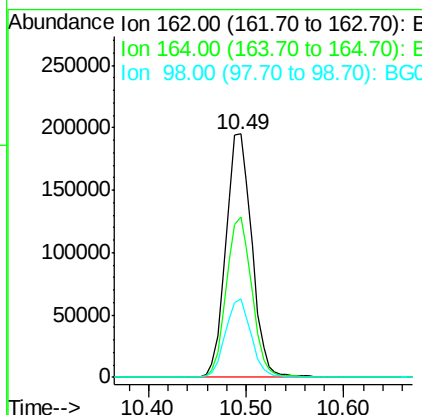
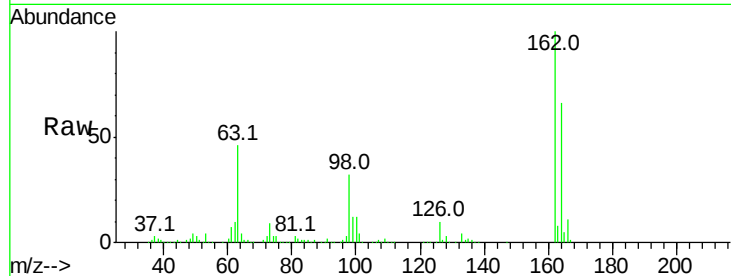
#29
2,4-Dichlorophenol
Concen: 43.01 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampled :
PB97738BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	42.4	82.4
98	32.3	20.3	60.3

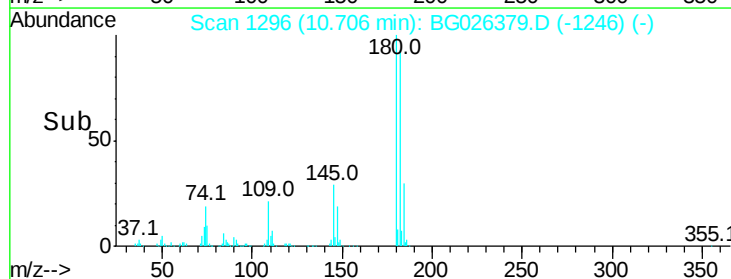
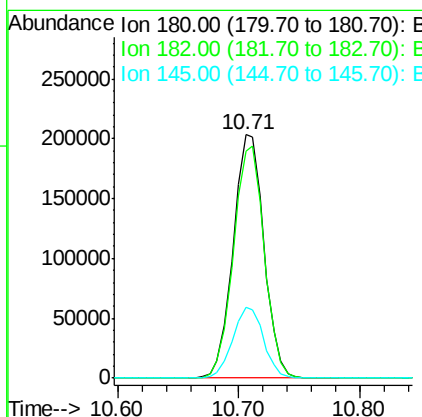
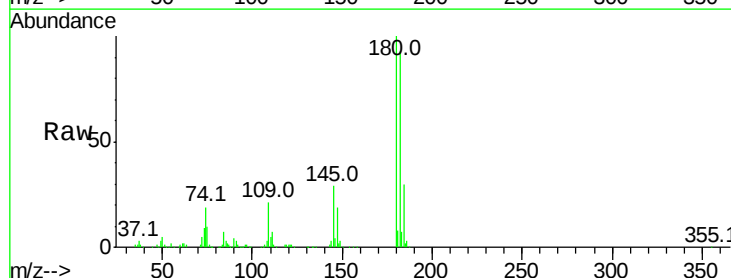
Manual Integrations
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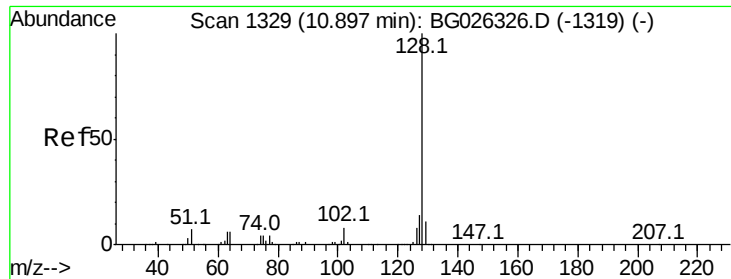
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#30
1,2,4-Trichlorobenzene
Concen: 38.30 ng
RT: 10.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.0	77.0	115.4
145	29.2	23.4	35.0





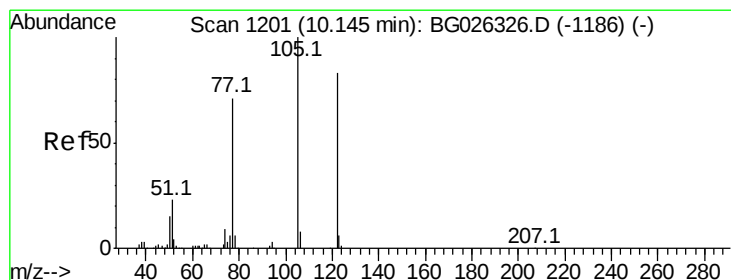
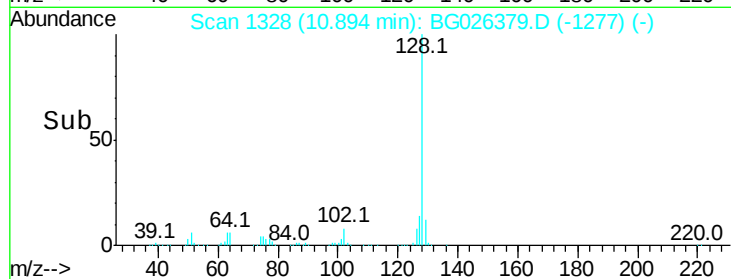
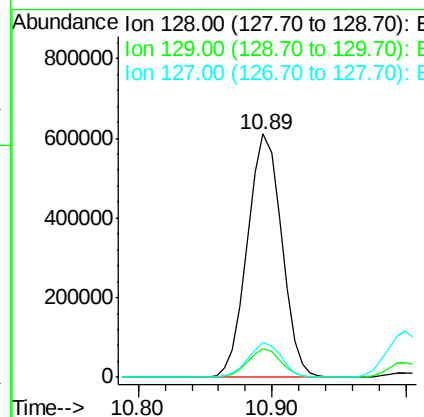
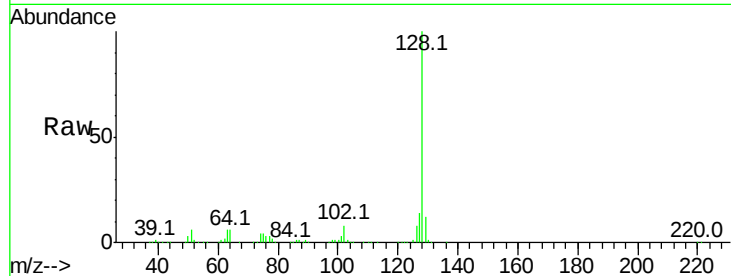
#31
Naphthalene
Concen: 36.25 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	14.3	11.4	17.0

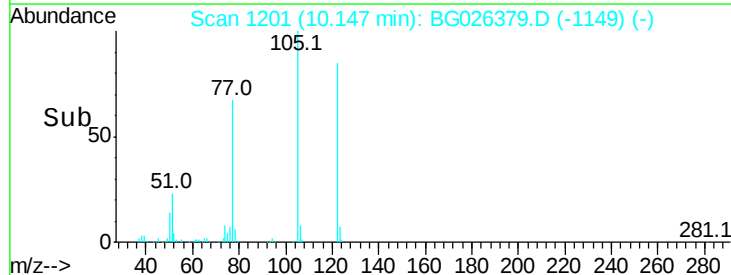
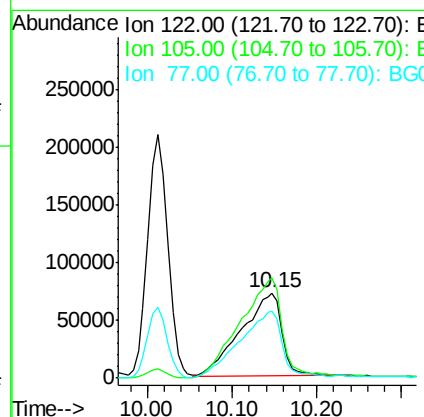
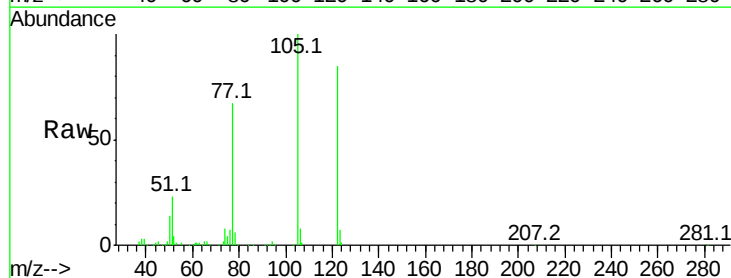
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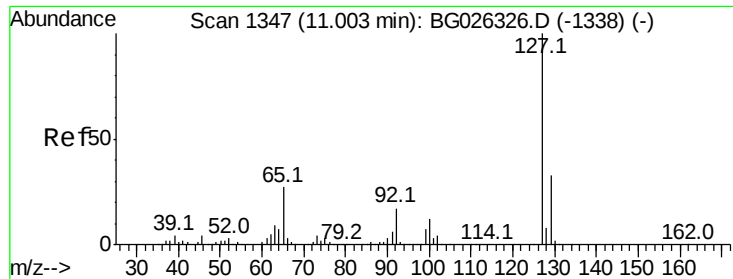
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#32
Benzoic acid
Concen: 38.54 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.2	120.1	160.1#
77	79.0	104.6	144.6#





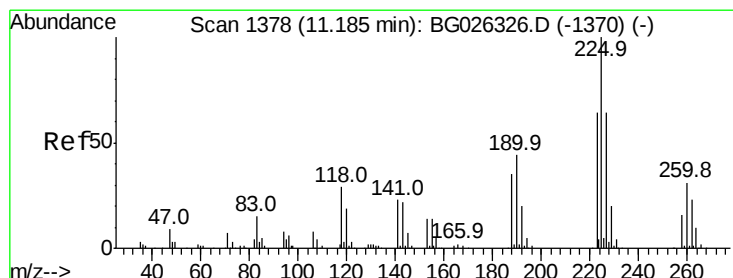
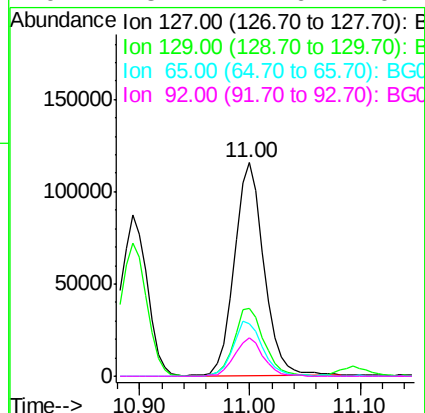
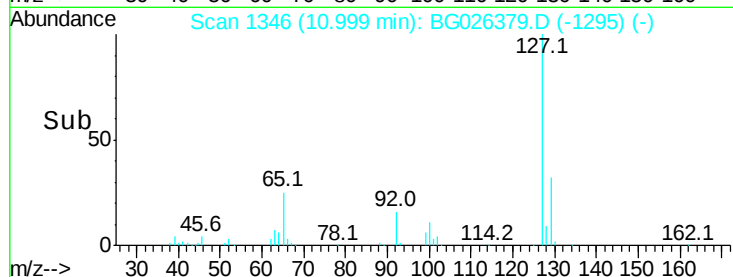
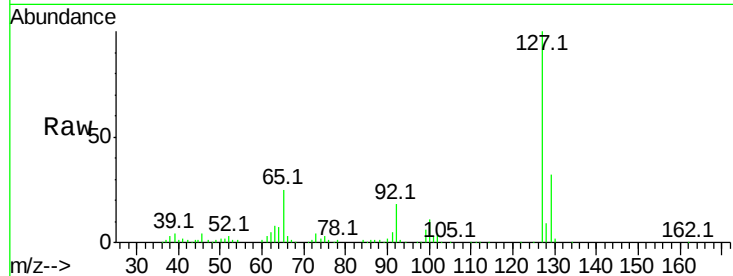
#33
4-Chloroaniline
Concen: 17.89 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	23.6	35.4	
65	24.9	37.7	56.5	
92	18.1	17.6	26.4	

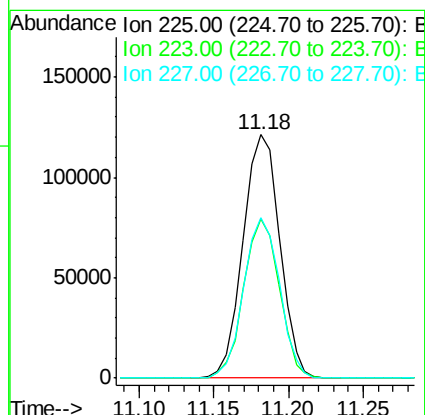
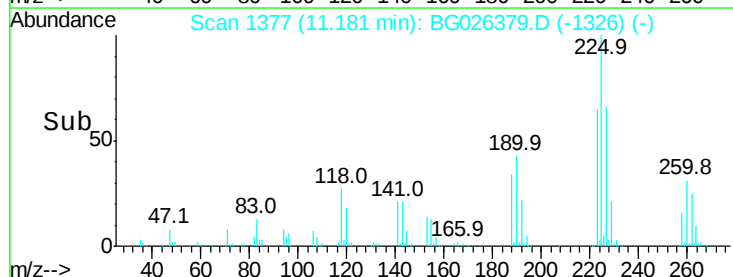
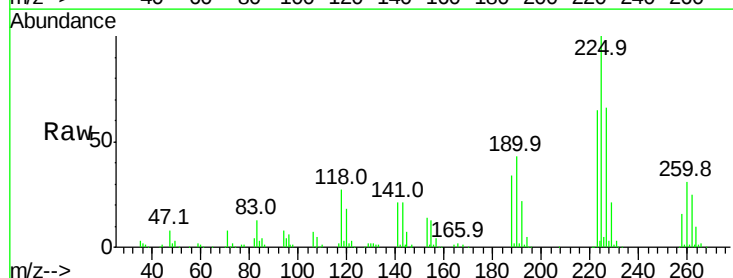
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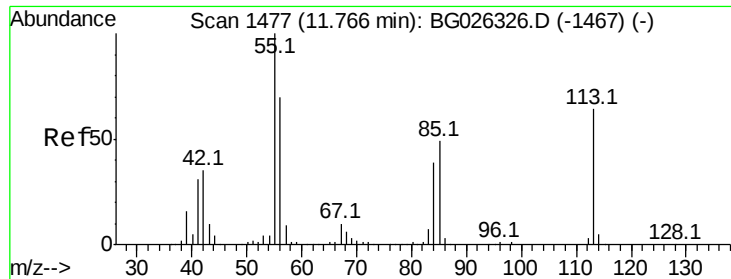
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#34
Hexachlorobutadiene
Concen: 37.22 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.1	50.7	76.1	
227	66.1	49.0	73.6	





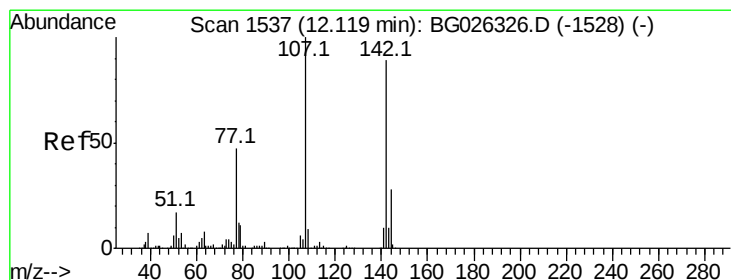
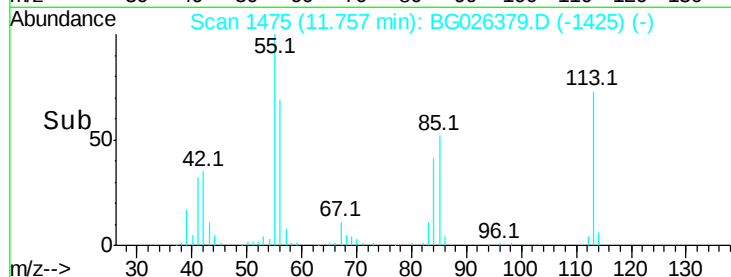
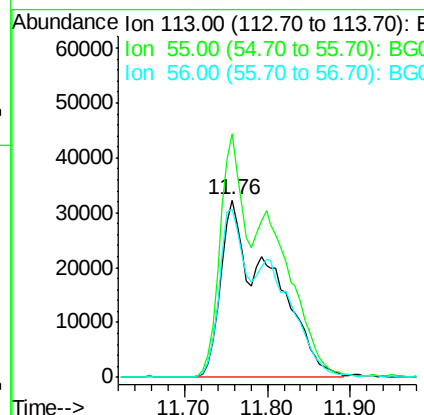
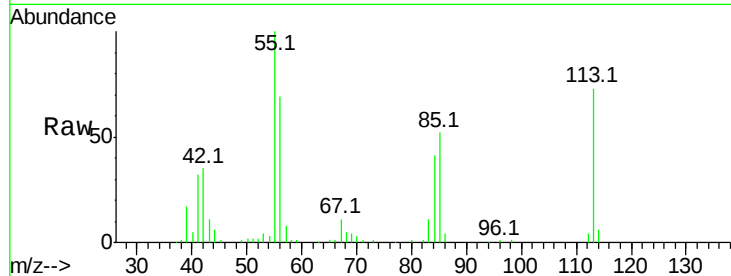
#35
 Caprolactam
 Concen: 40.74 ng/ml
 RT: 11.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	137.5	198.6	238.6#
56	94.9	140.4	180.4#

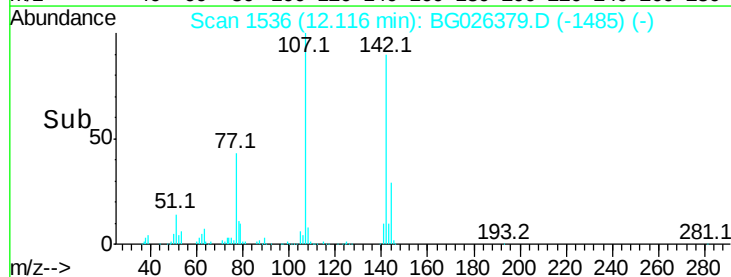
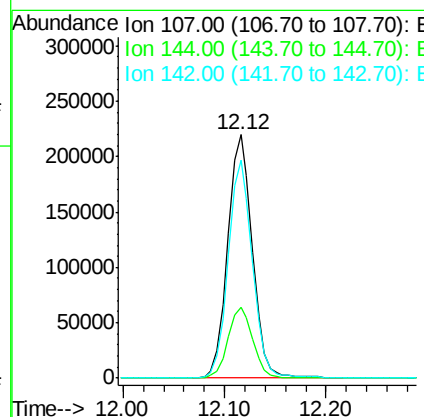
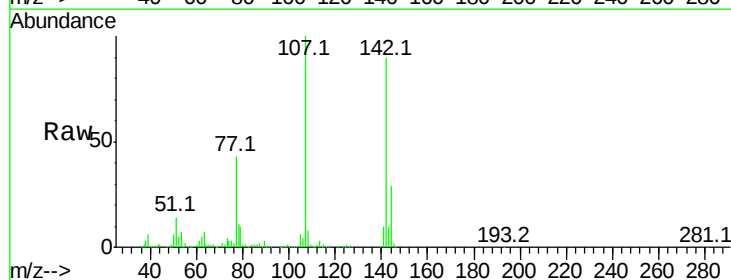
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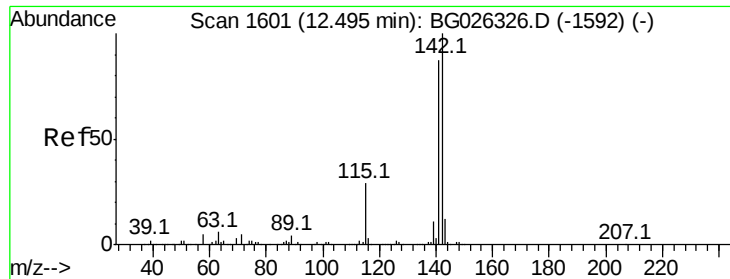
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#36
 4-Chloro-3-methylphenol
 Concen: 41.21 ng/ml
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.2	17.4	26.0#
142	89.6	54.1	81.1#





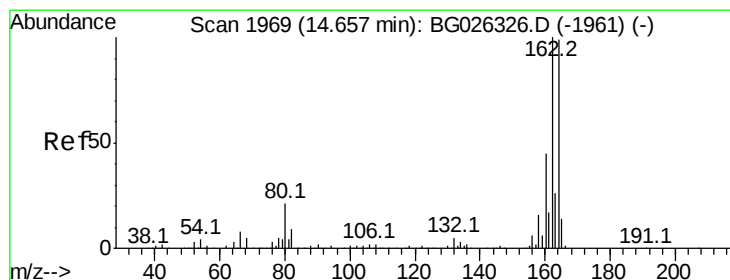
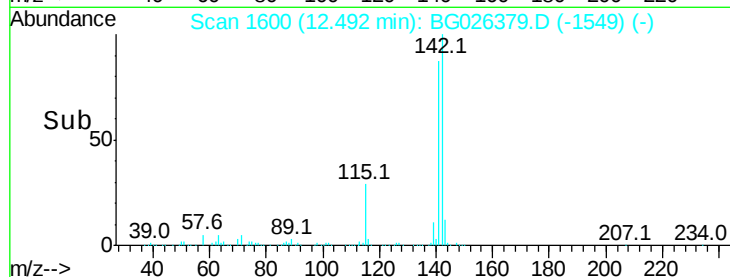
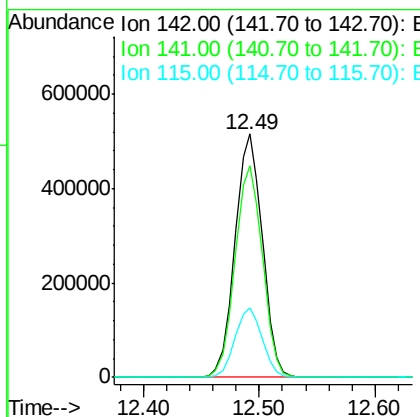
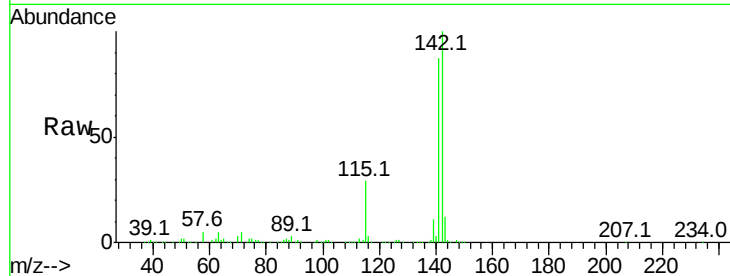
#37
2-Methylnaphthalene
Concen: 38.49 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.4	105.6
115	28.6	35.5	53.3

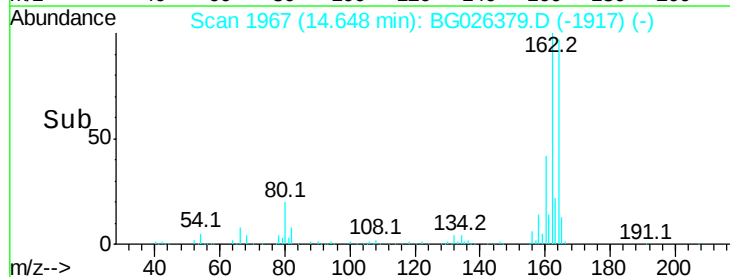
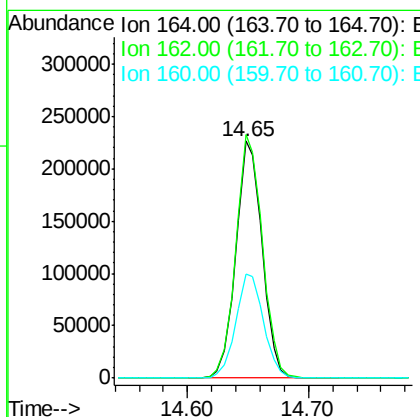
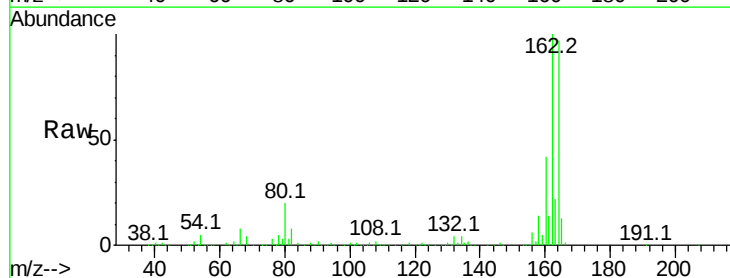
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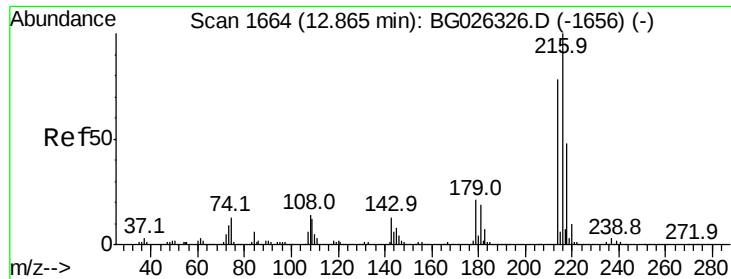
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.1	127.7
160	43.7	34.7	52.1





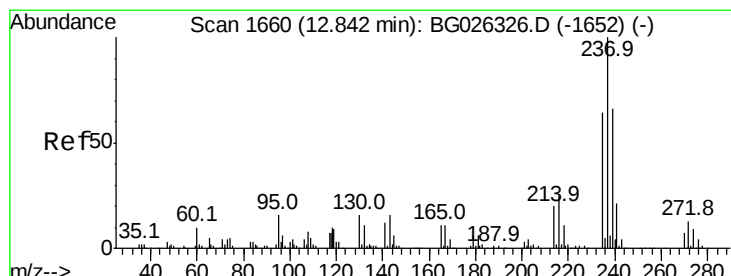
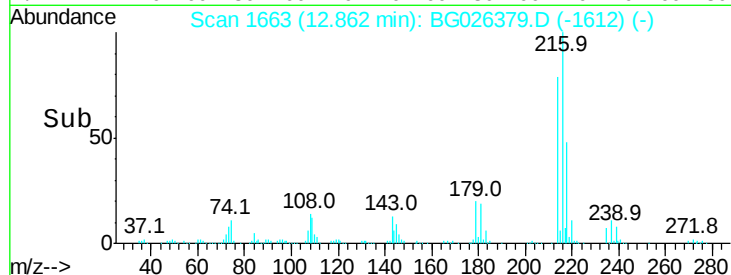
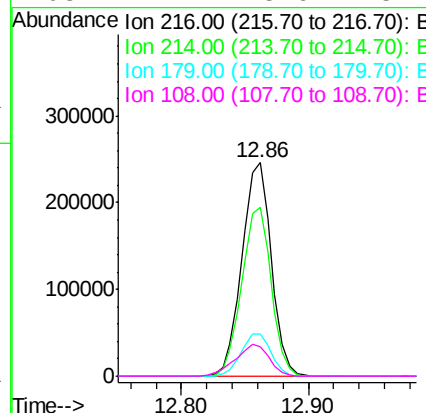
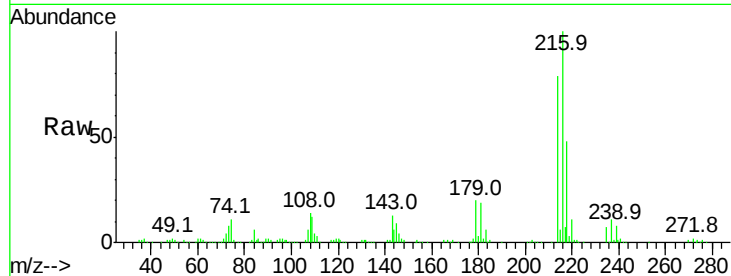
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.45 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	394979		
214	79.1	64.4	96.6	
179	20.4	17.4	26.0	
108	17.4	15.6	23.4	

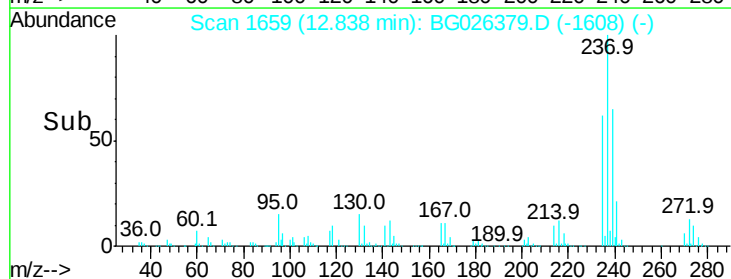
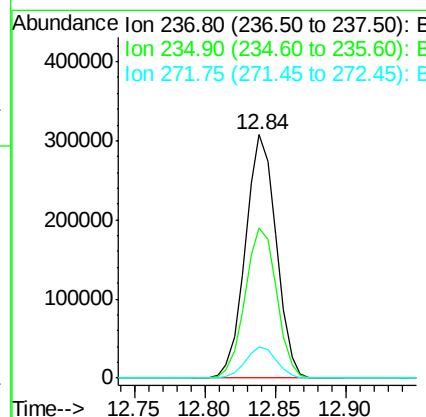
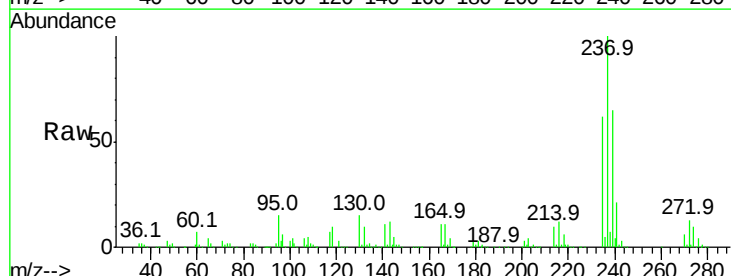
Manual Integrations
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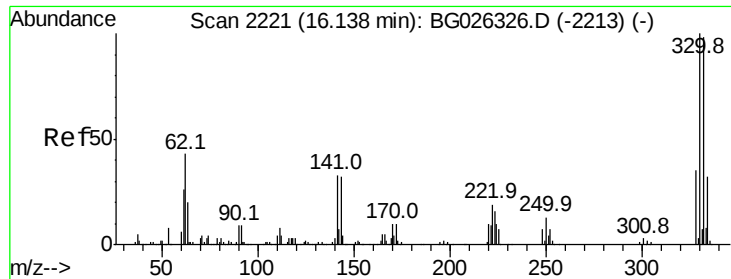
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#40
 Hexachlorocyclopentadiene
 Concen: 86.98 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	470255		
235	61.7	39.4	79.4	
272	12.7	0.0	32.0	





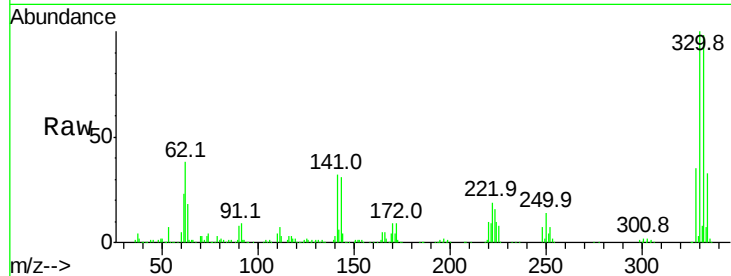
#41
 2,4,6-Tribromophenol
 Concen: 141.48 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

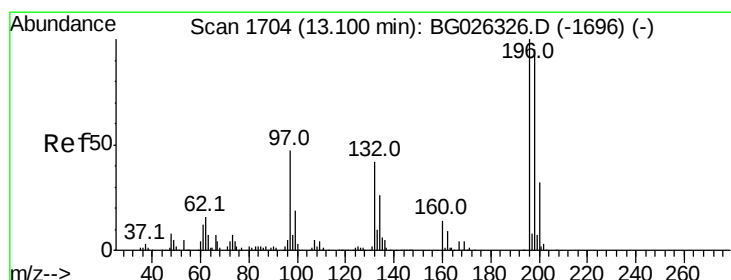
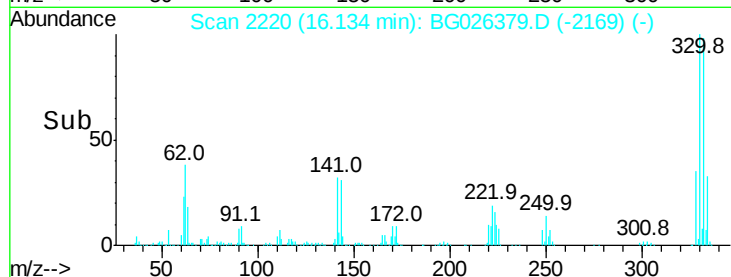
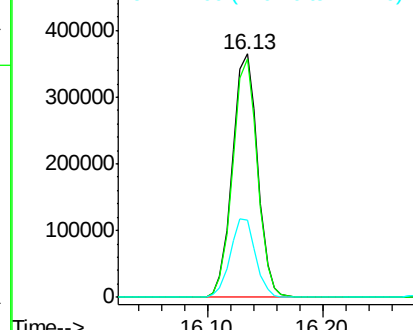
Tot Ion	Ratio	Resp	Lower	Upper
330	100	553114		
332	95.7	77.3	115.9	
141	32.2	32.1	48.1	

Manual Integrations
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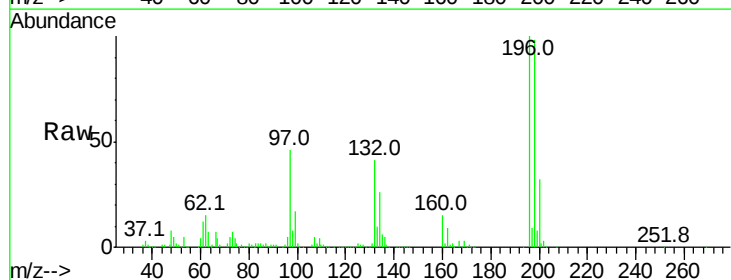


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

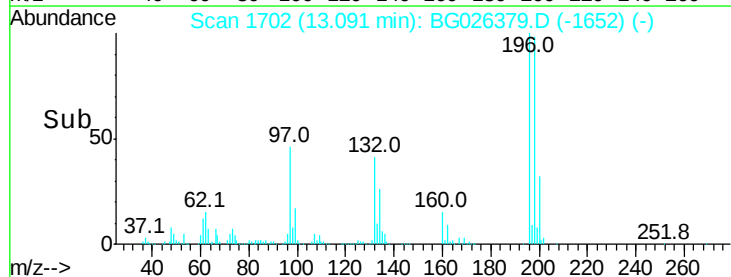
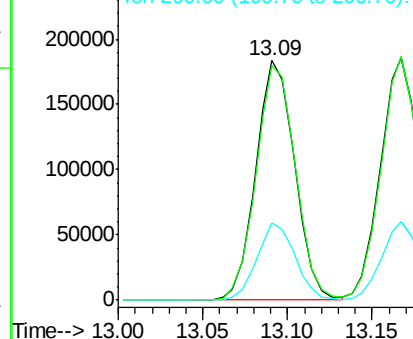


#42
 2,4,6-Trichlorophenol
 Concen: 43.73 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	294129		
198	98.3	81.4	122.2	
200	32.1	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





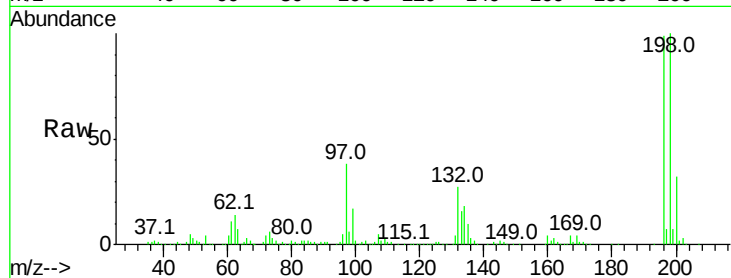
#43
 2,4,5-Trichlorophenol
 Concen: 41.36 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

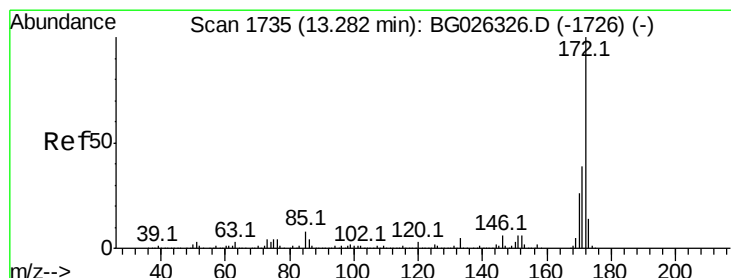
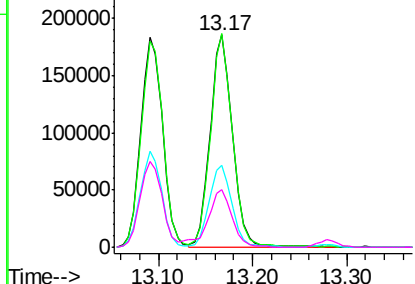
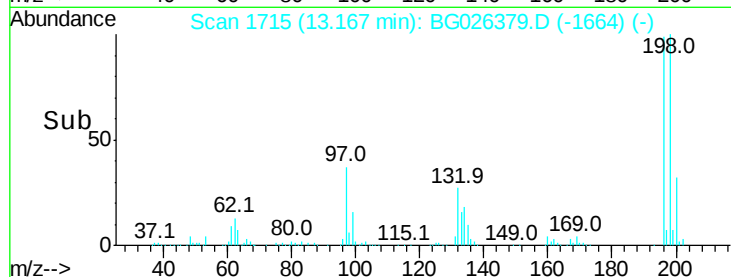
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.7	79.9	119.9
97	38.6	45.4	68.0
132	27.4	20.7	31.1

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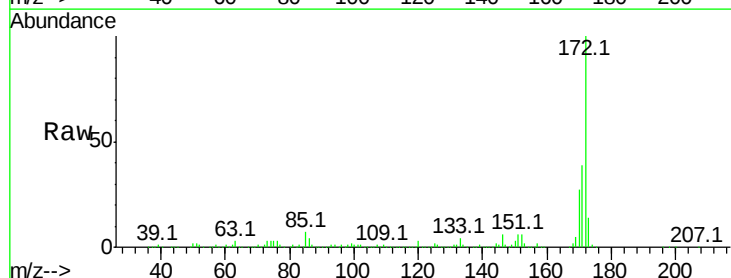


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

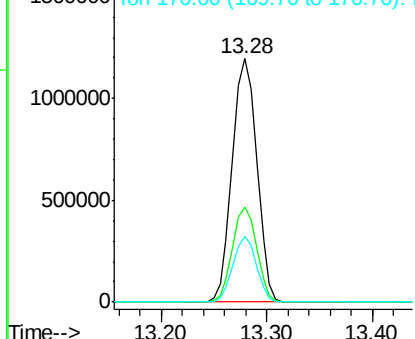
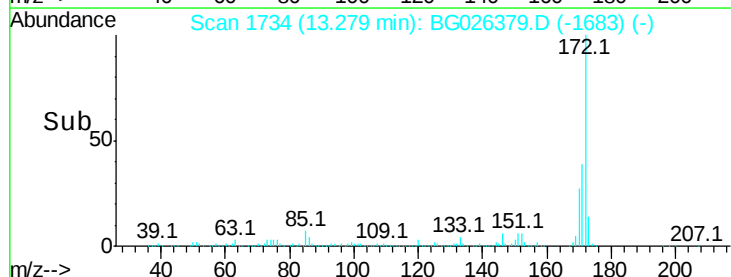


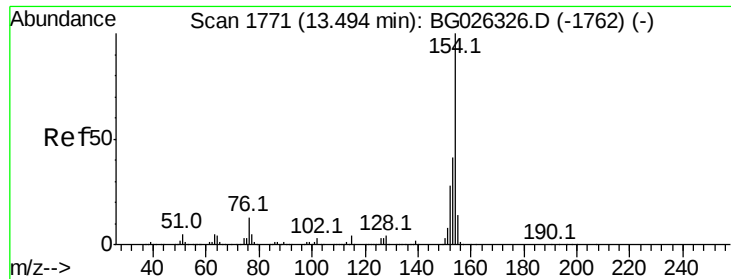
#44
 2-Fluorobiphenyl
 Concen: 78.91 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	32.2	48.2
170	26.7	21.8	32.6



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





#45

1,1'-Biphenyl

Concen: 38.40 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

ClientSampleId :

PB97738BS

Tot Ion:154 Resp: 1085669

Ion Ratio Lower Upper

154 100

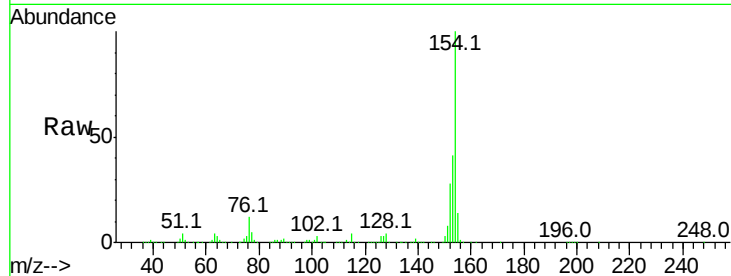
153 41.4 23.0 63.0

76 11.8 0.0 33.5

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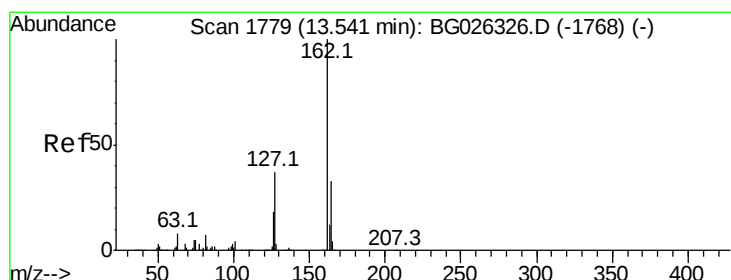
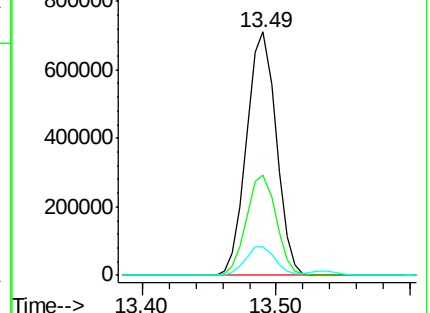
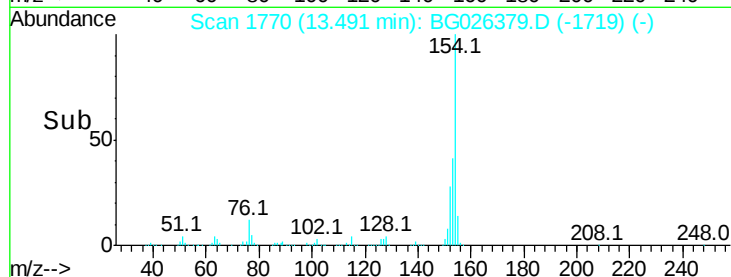
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.56 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

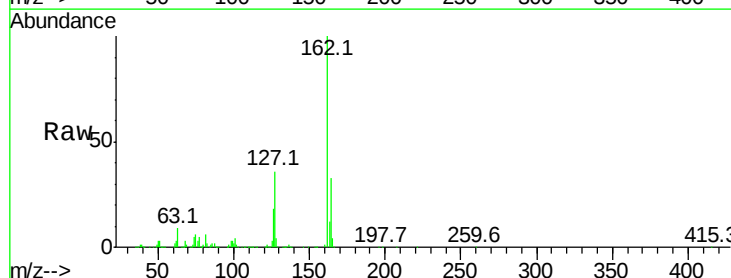
Tgt Ion:162 Resp: 816937

Ion Ratio Lower Upper

162 100

127 36.0 32.2 48.4

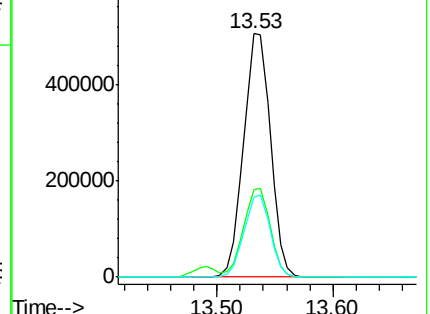
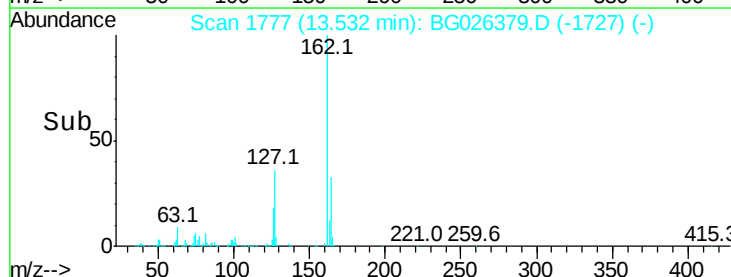
164 32.8 27.3 40.9

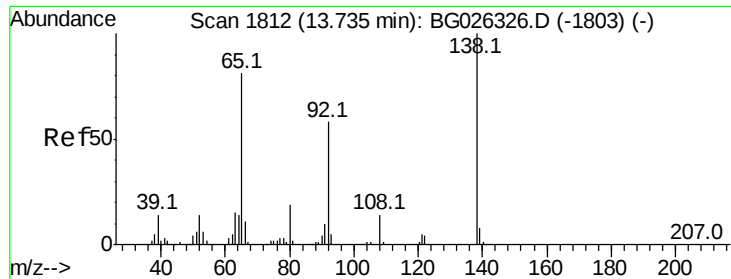


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





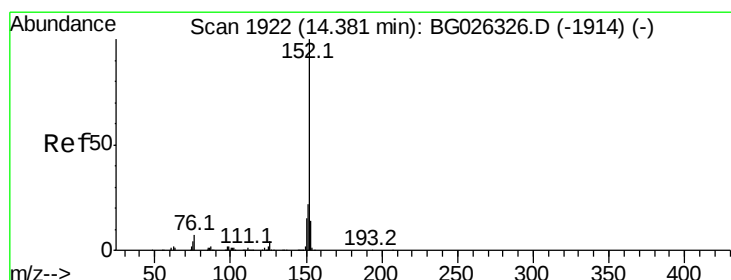
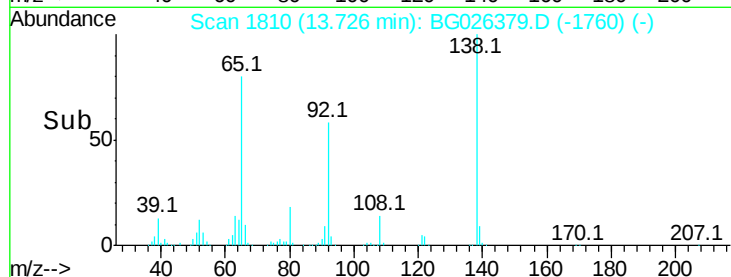
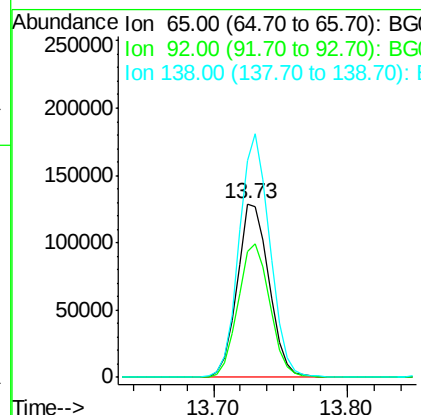
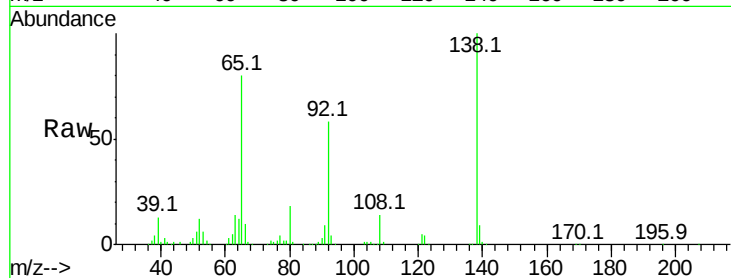
#47
2-Nitroaniline
Concen: 36.44 ng
RT: 13.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.5	49.0	73.4	
138	125.0	58.6	87.8	

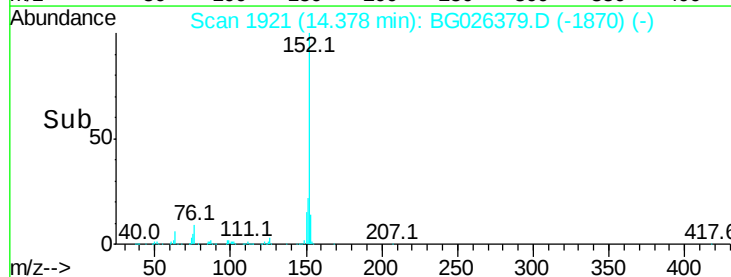
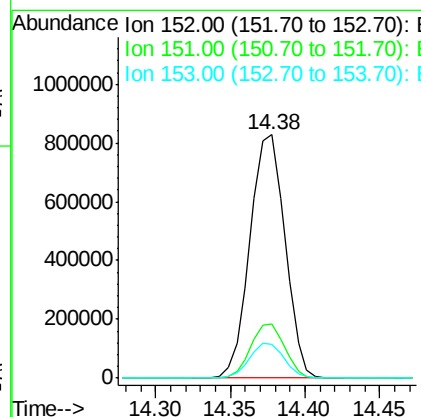
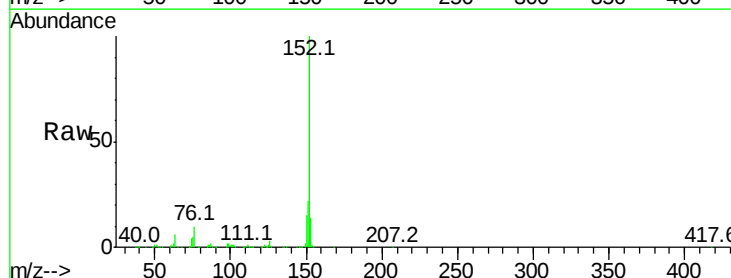
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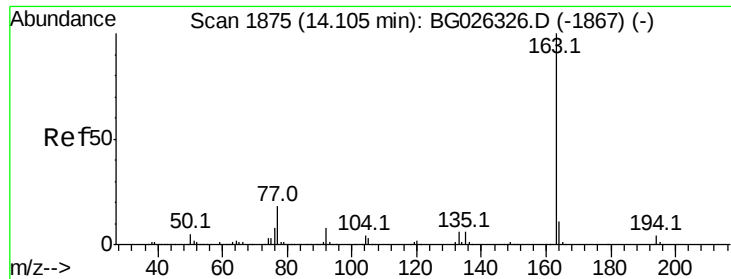
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#48
Acenaphthylene
Concen: 37.30 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	22.2	18.2	27.2	
153	14.0	11.3	16.9	





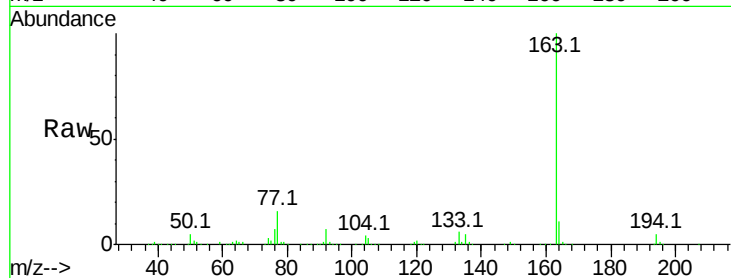
#49
Dimethylphthalate
Concen: 41.06 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

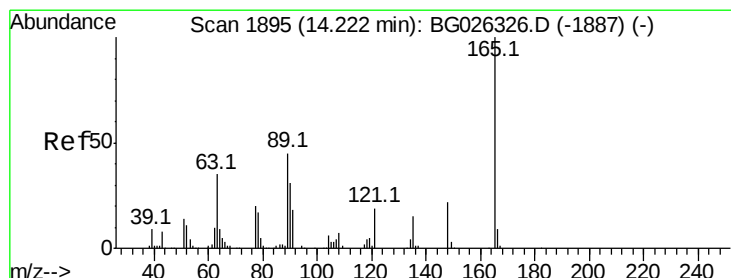
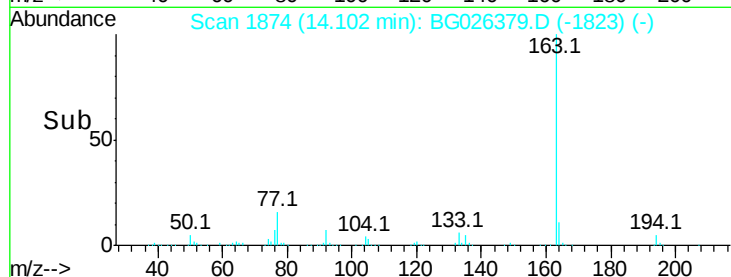
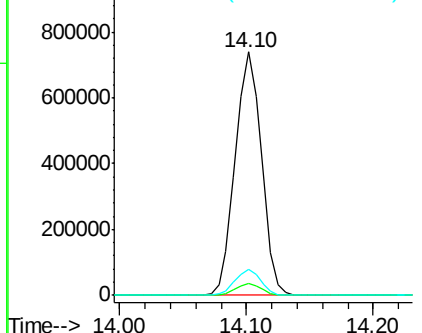
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.7	9.3	13.9

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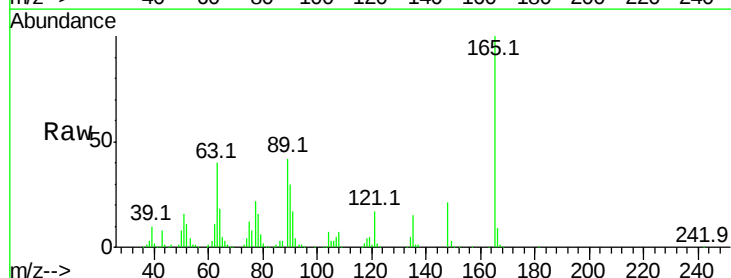


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

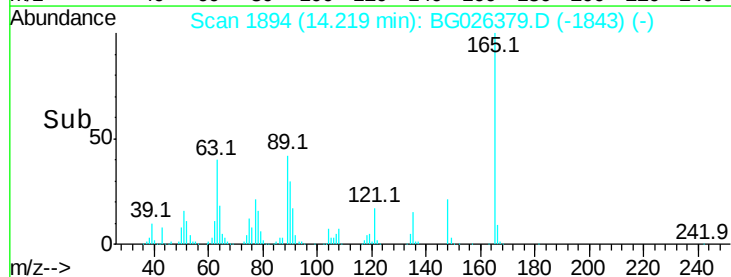
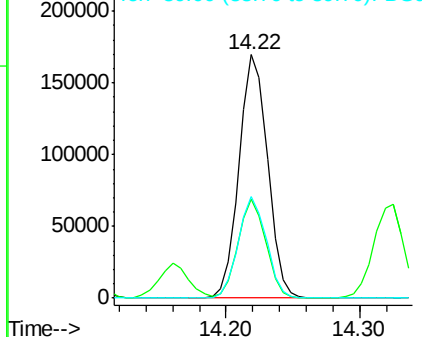


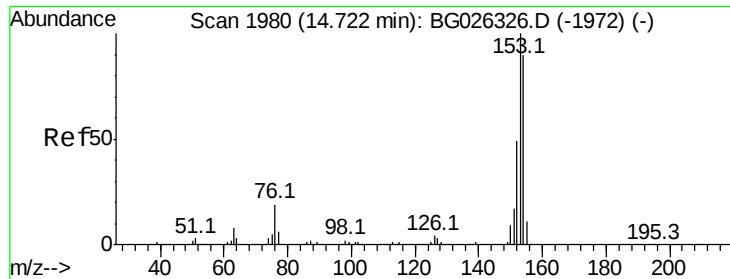
#50
2,6-Dinitrotoluene
Concen: 41.59 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.4	63.9	95.9#
89	41.8	58.6	88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.09 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

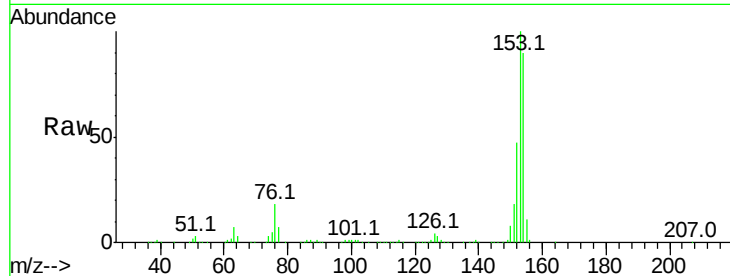
ClientSampleId :

PB97738BS

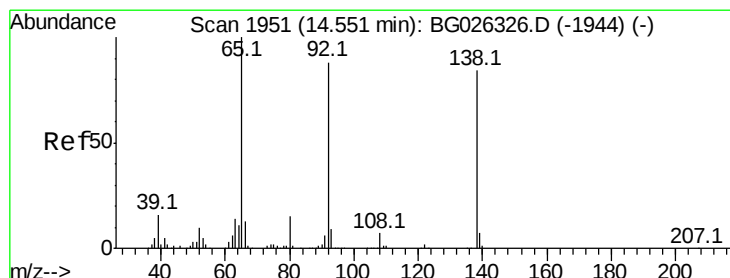
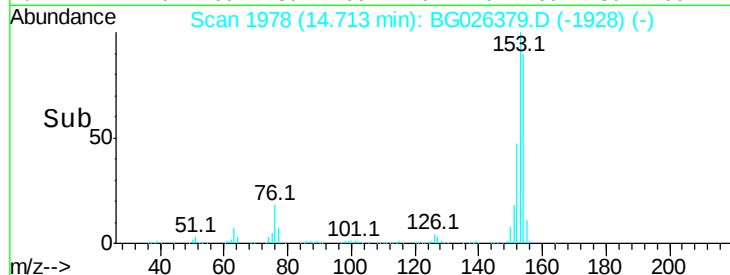
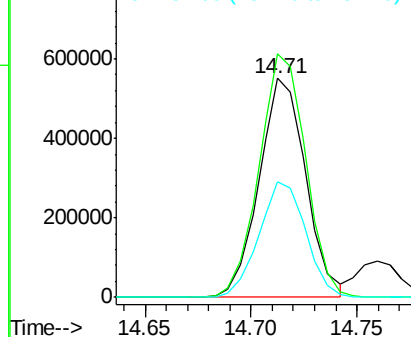
Tot Ion:	154	Resp:	844341
Ion Ratio	Lower	Upper	
154	100		
153	111.2	87.8	131.6
152	52.6	42.2	63.4

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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: 24.29 ng

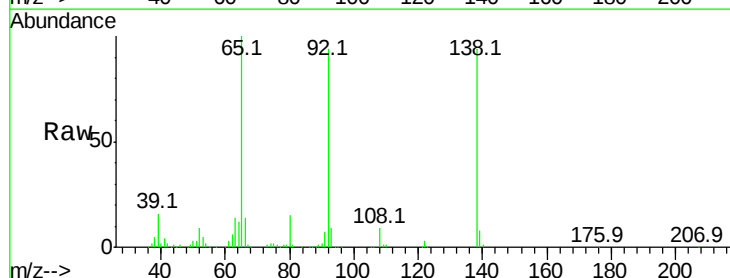
RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

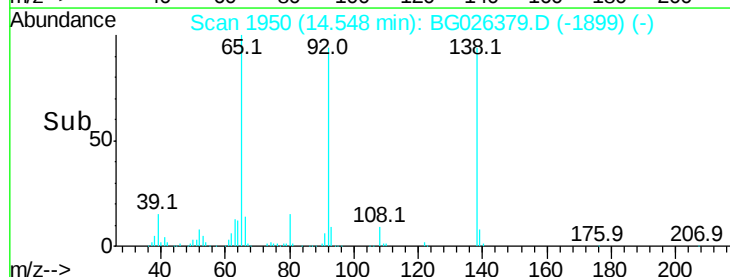
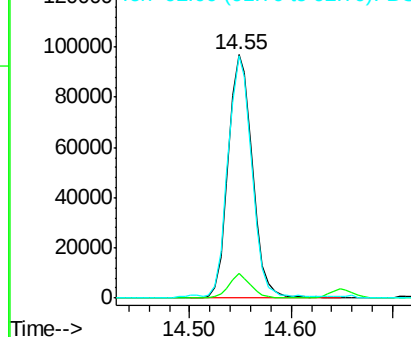
Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion:	138	Resp:	160839
Ion Ratio	Lower	Upper	
138	100		
108	9.9	10.9	16.3#
92	99.7	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): BG





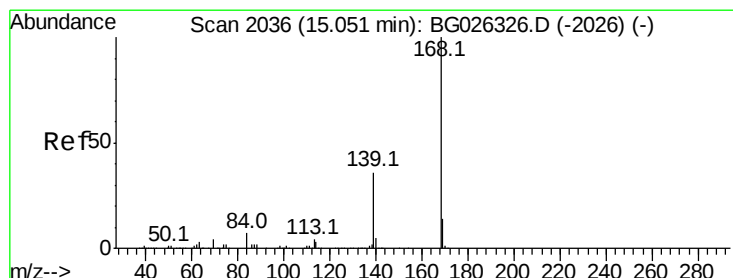
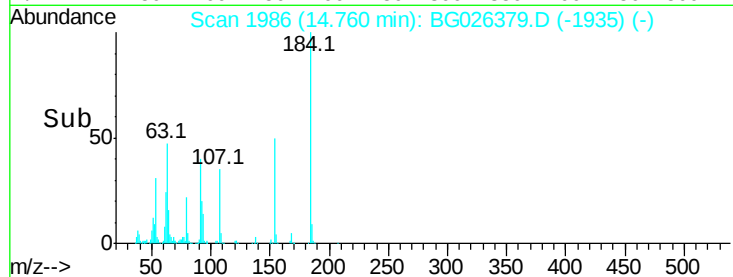
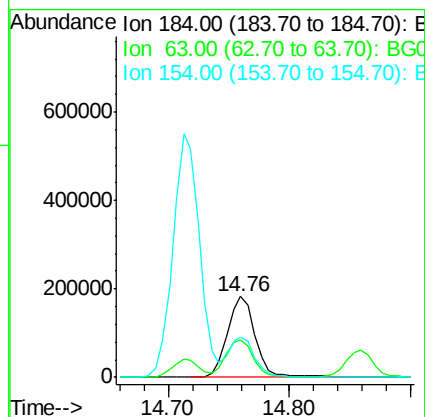
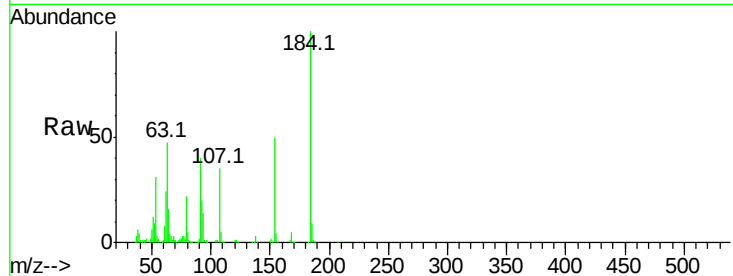
#53
2,4-Dinitrophenol
Concen: 83.78 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.3	52.7	79.1#
154	49.8	57.3	85.9#

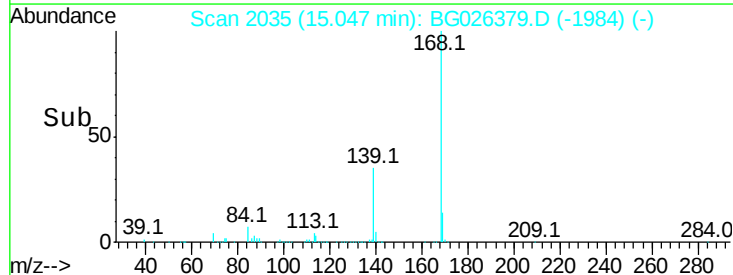
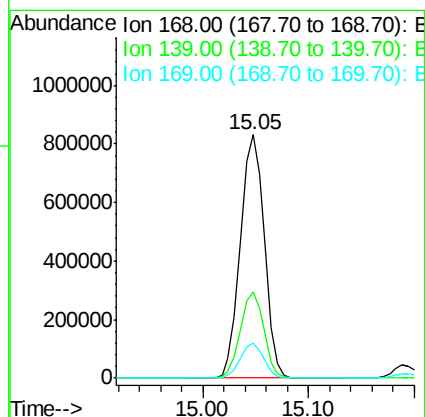
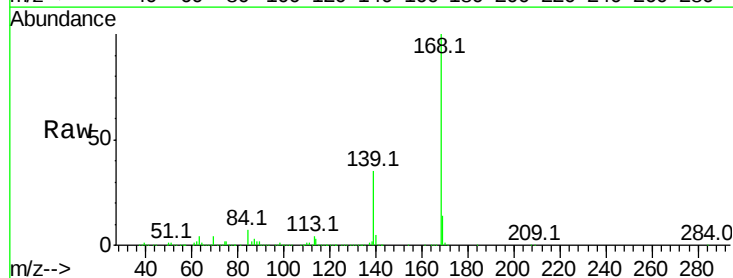
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#54
Dibenzofuran
Concen: 41.56 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	35.3	52.9#
169	14.3	11.5	17.3





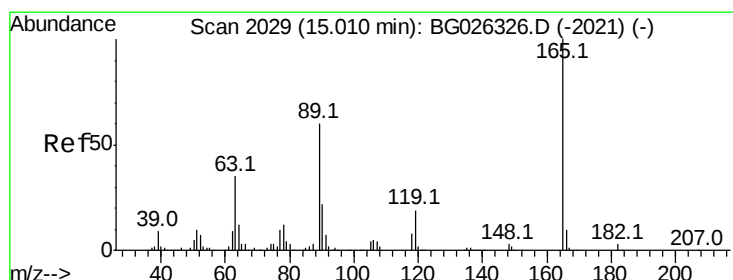
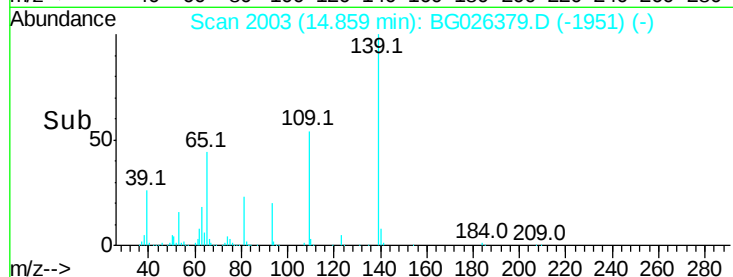
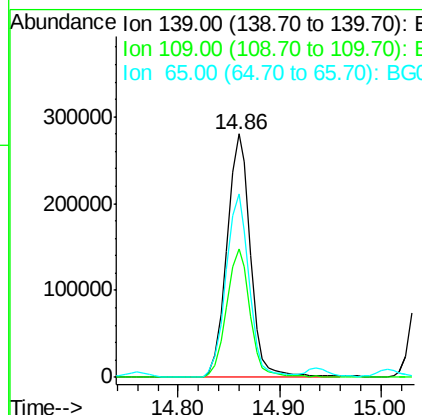
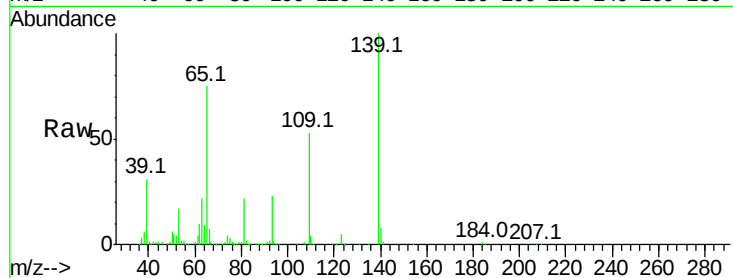
#55
4-Nitrophenol
Concen: 83.28 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.9	101.2	141.2#	
65	75.4	135.3	175.3#	

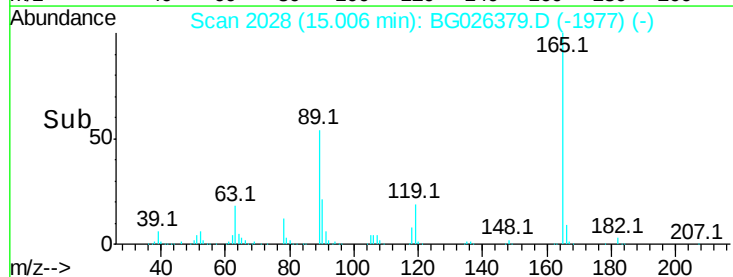
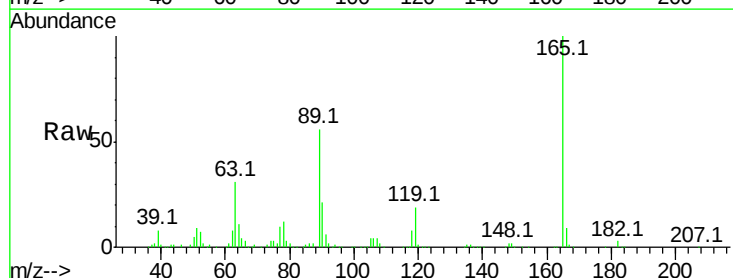
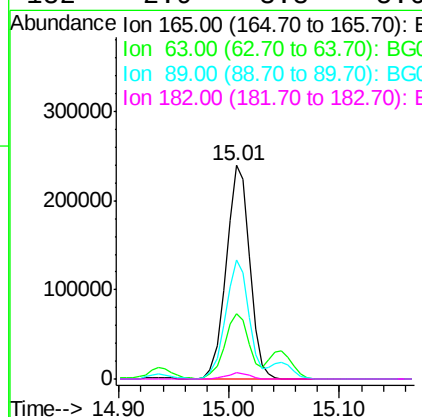
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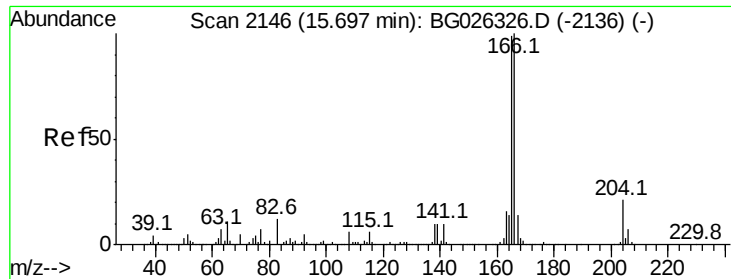
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#56
2,4-Dinitrotoluene
Concen: 42.11 ng
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	30.9	44.0	66.0#	
89	55.7	67.3	100.9#	
182	2.9	3.8	5.6#	





#57

Fluorene

Concen: 38.77 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

ClientSampleId :

PB97738BS

Tot Ion:166 Resp: 1076898

Ion Ratio Lower Upper

166 100

165 98.6 78.6 117.8

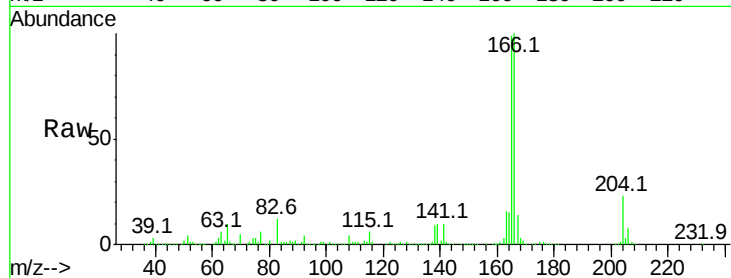
167 14.3 11.6 17.4

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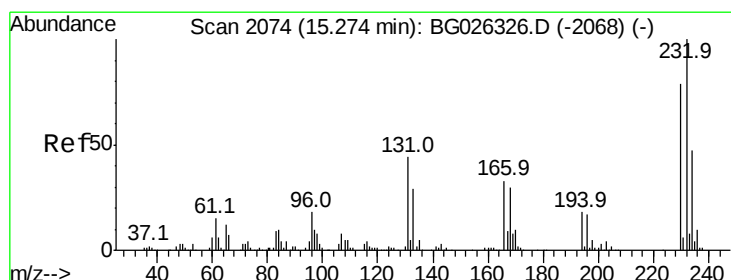
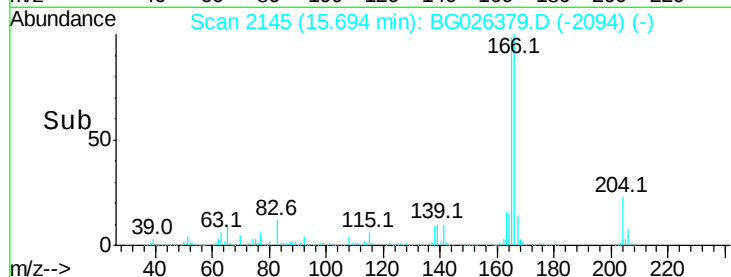
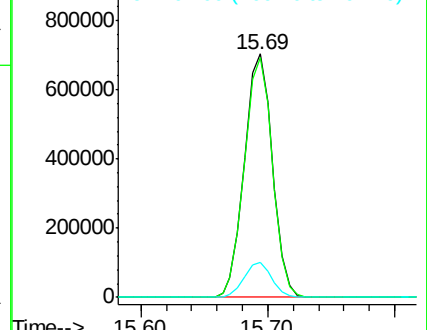
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.00 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion:232 Resp: 298233

Ion Ratio Lower Upper

232 100

131 39.9 34.9 52.3

130 1.7 2.3 3.5#

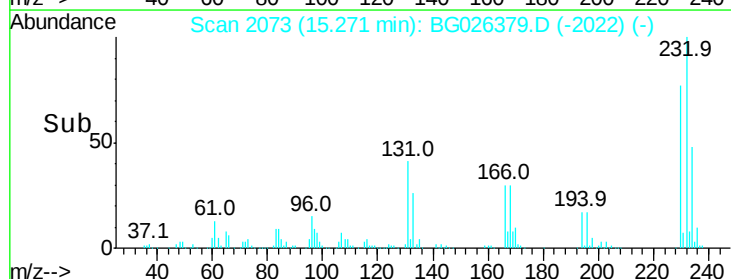
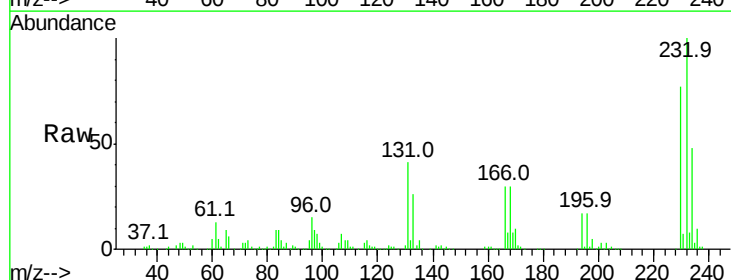
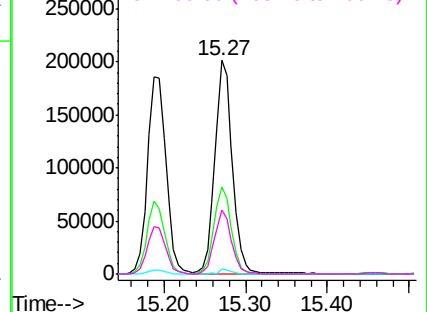
166 28.7 24.2 36.4

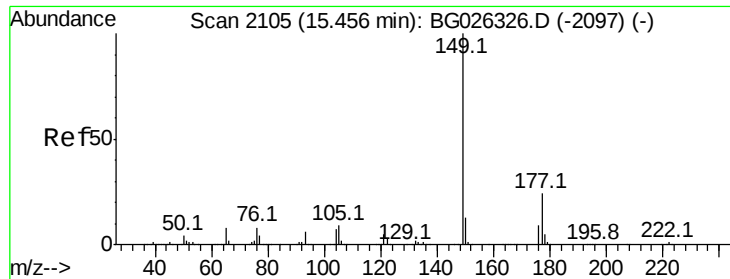
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





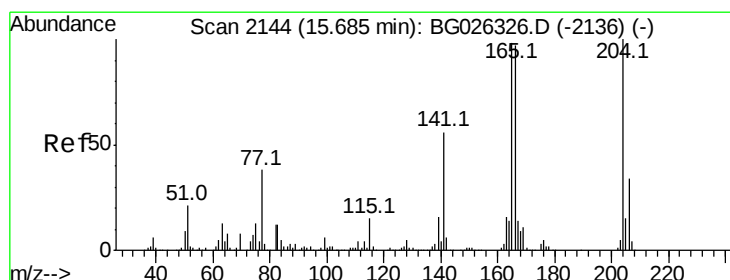
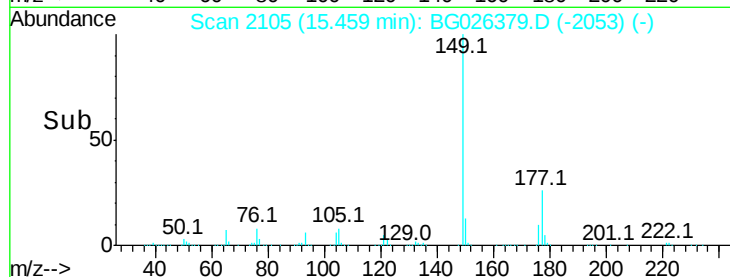
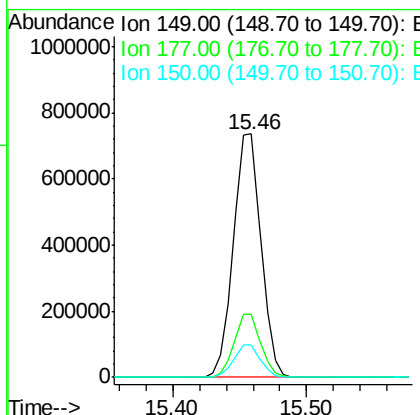
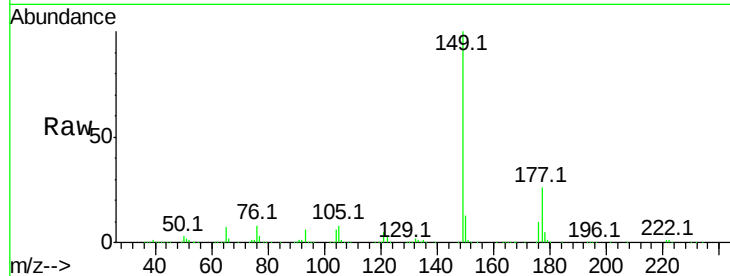
#59
Diethylphthalate
Concen: 40.31 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.8	20.1	30.1
150	13.2	10.2	15.2

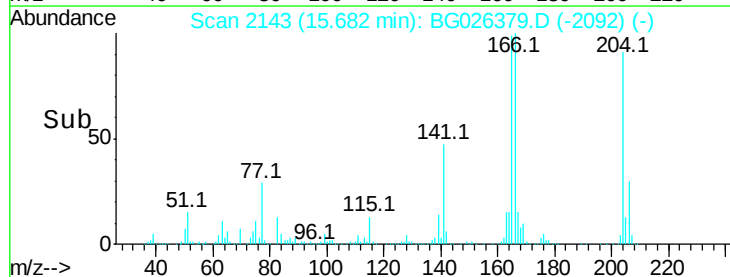
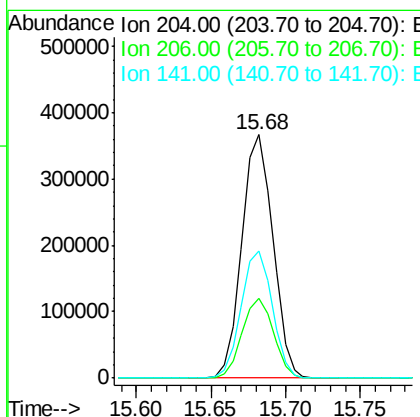
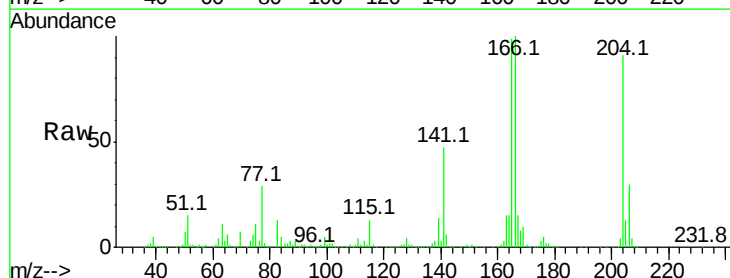
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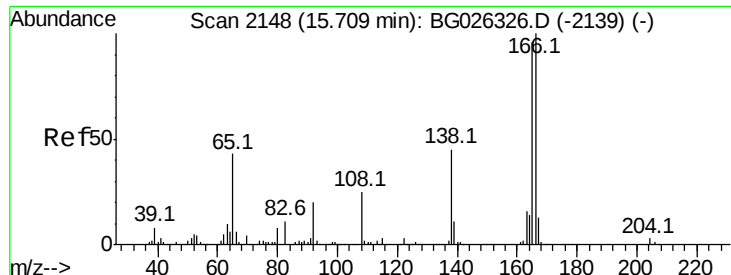
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.27 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	30.1	45.1
141	52.0	50.6	76.0





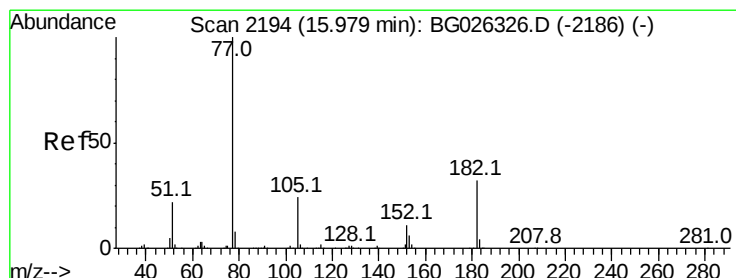
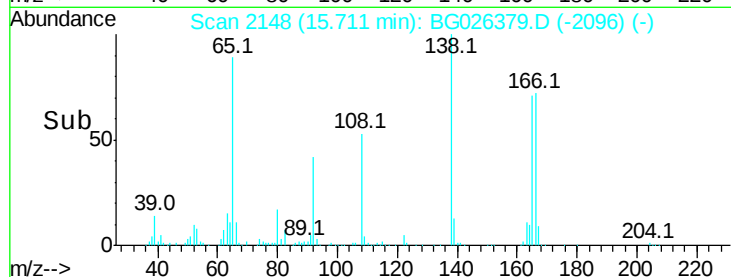
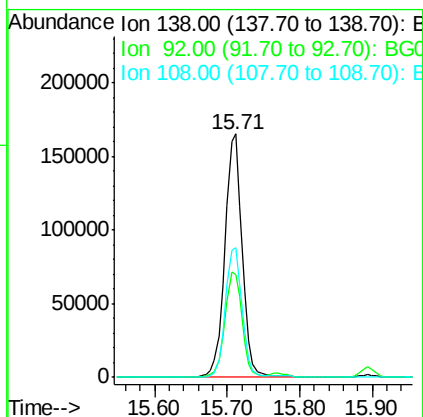
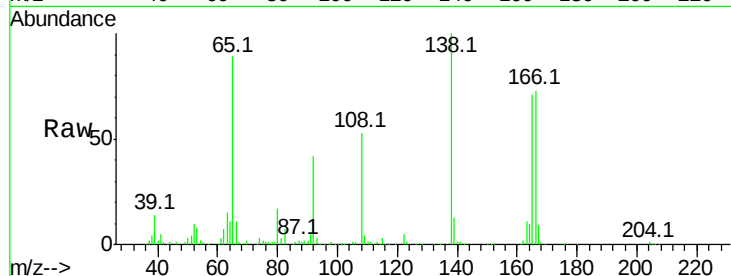
#61
4-Nitroaniline
Concen: 39.26 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.2	44.2	84.2#
108	53.2	104.8	144.8#

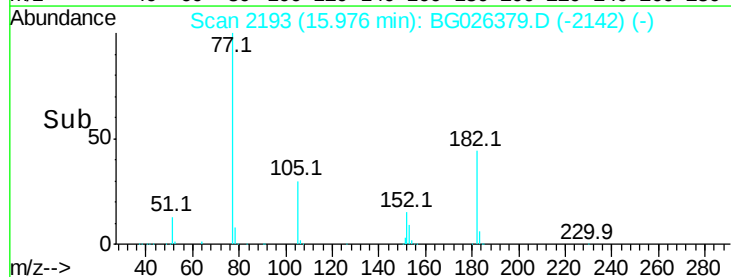
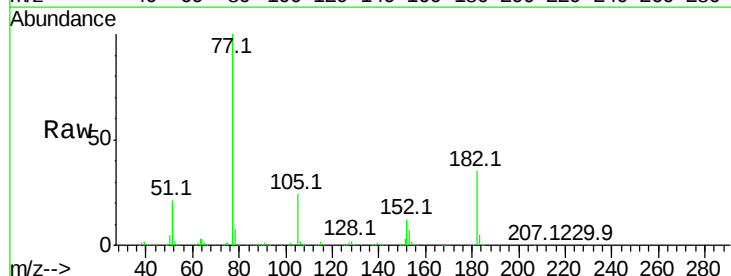
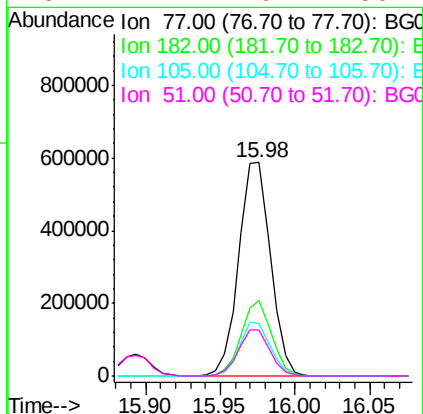
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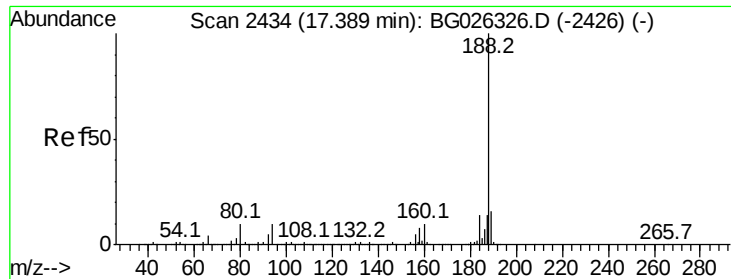
mohammad
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#62
Azobenzene
Concen: 40.47 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.4	4.7	44.7
105	24.5	0.0	36.3
51	21.4	16.4	56.4





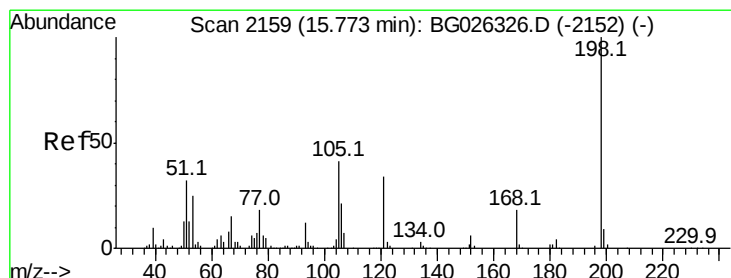
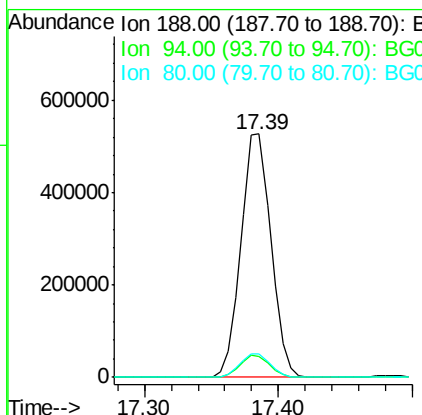
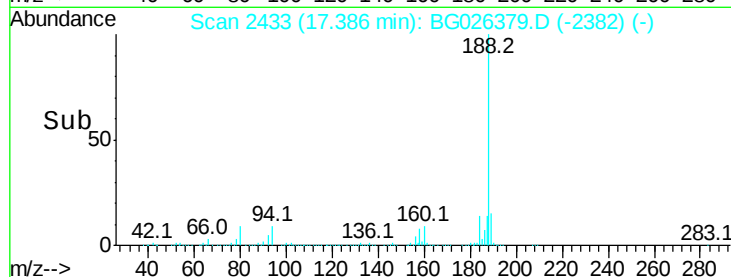
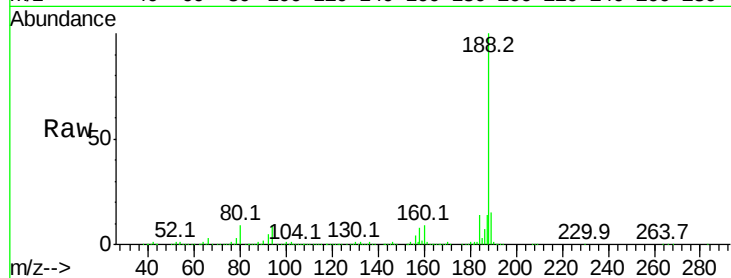
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	818372		
94	8.6		5.8	8.8
80	9.5		7.5	11.3

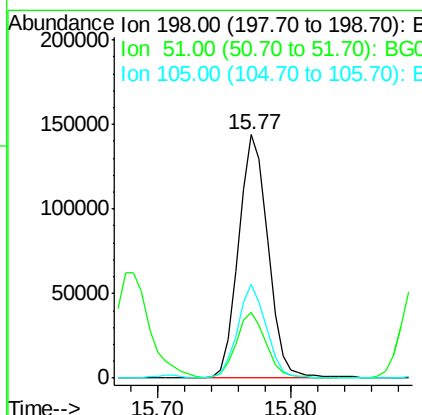
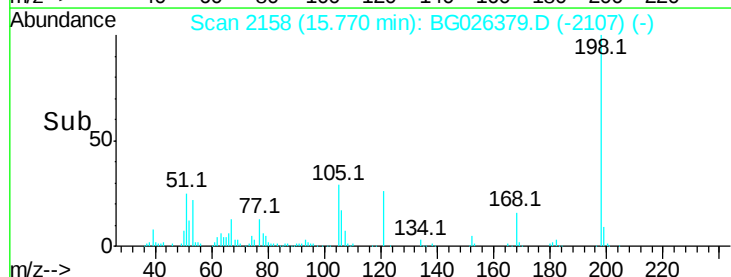
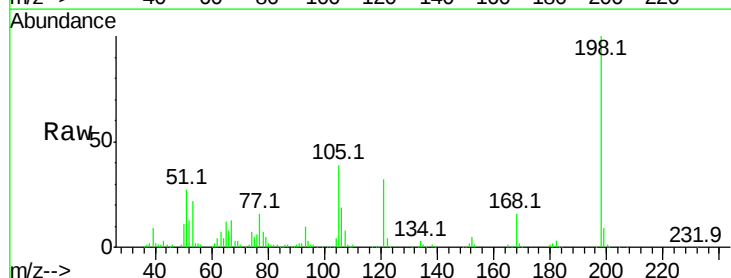
Manual Integrations
APPROVED

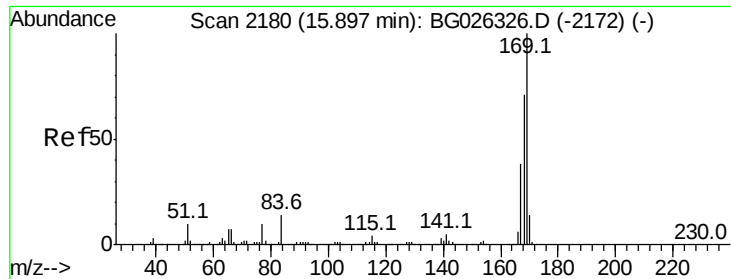
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.59 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	219766		
51	27.0		22.6	62.6
105	38.6		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 39.93 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

ClientSampleId :

PB97738BS

Tot Ion:169 Resp: 958971

Ion Ratio Lower Upper

169 100

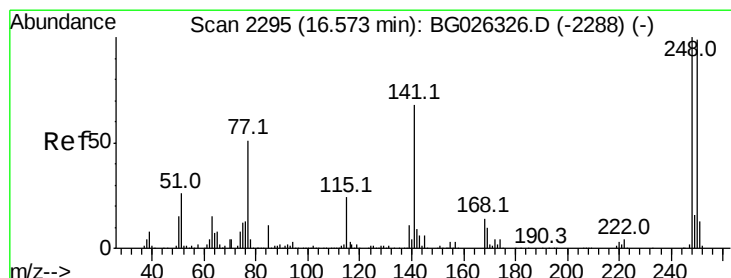
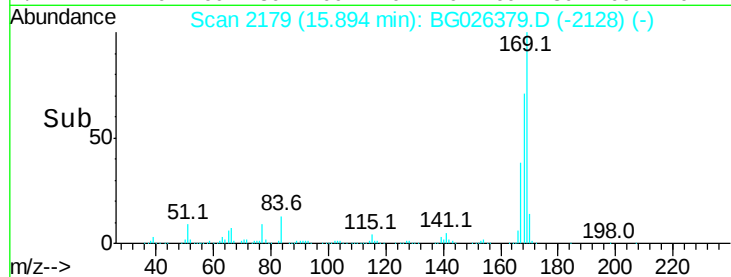
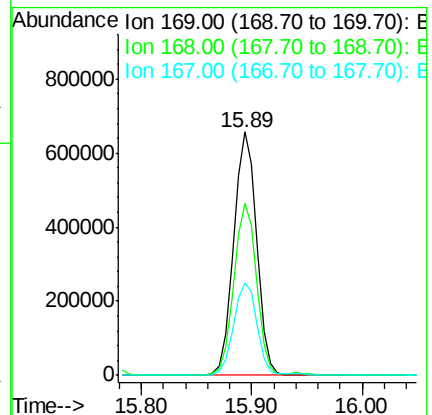
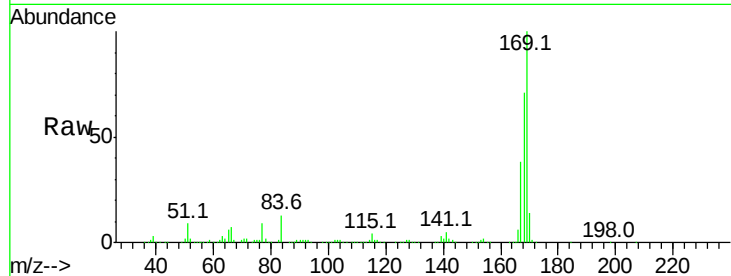
168 70.7 55.7 83.5

167 37.9 29.8 44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 41.73 ng

RT: 16.57 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

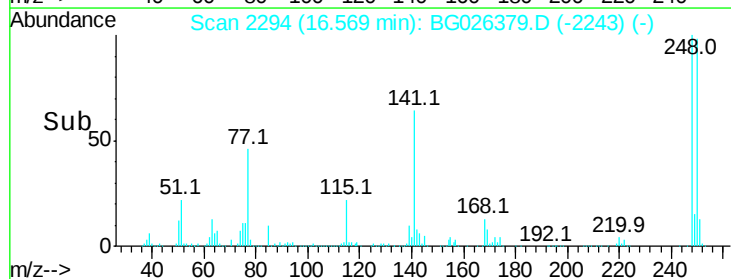
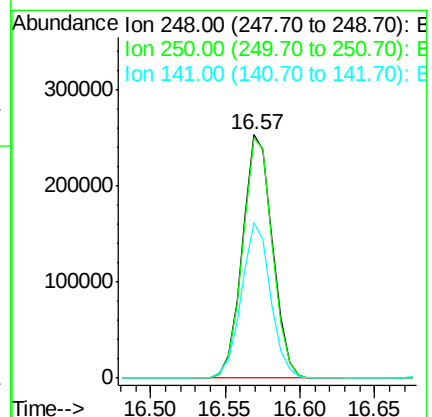
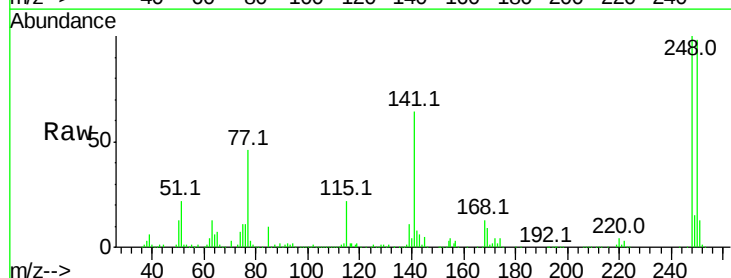
Tgt Ion:248 Resp: 351529

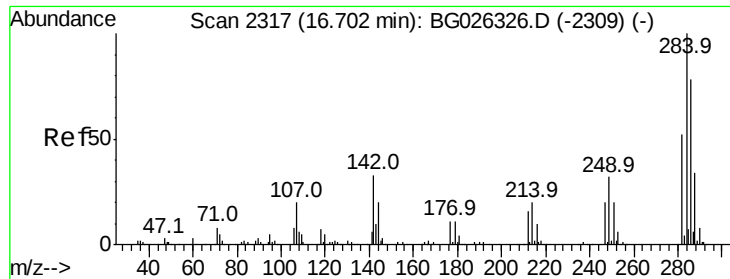
Ion Ratio Lower Upper

248 100

250 98.4 75.0 112.6

141 63.9 55.2 82.8





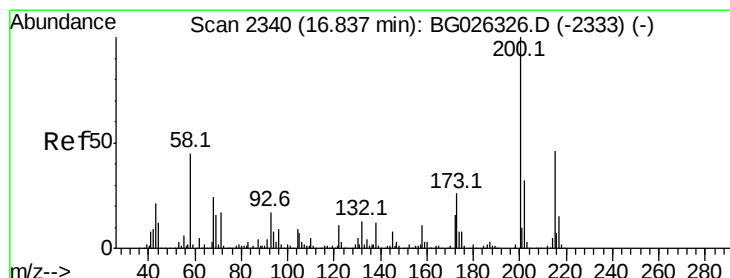
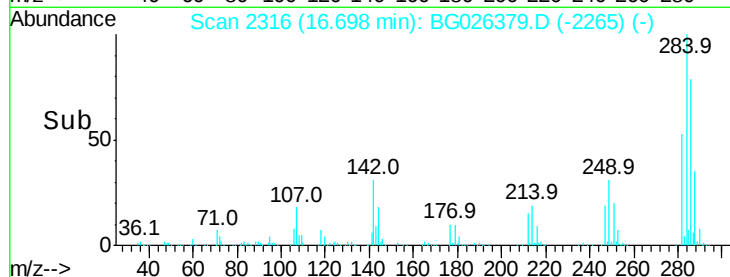
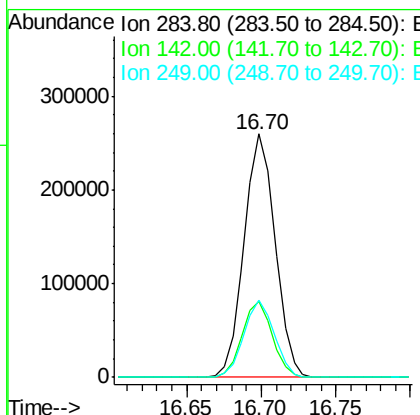
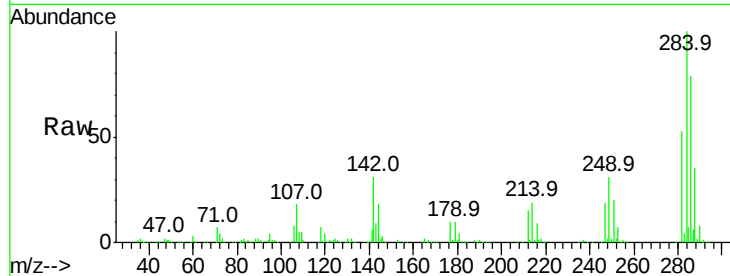
#67
Hexachlorobenzene
Concen: 41.52 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.1	29.9	44.9	
249	31.5	29.2	43.8	

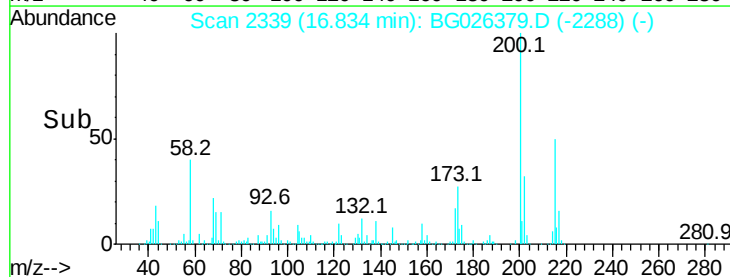
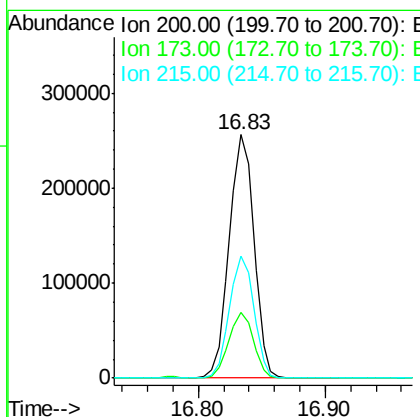
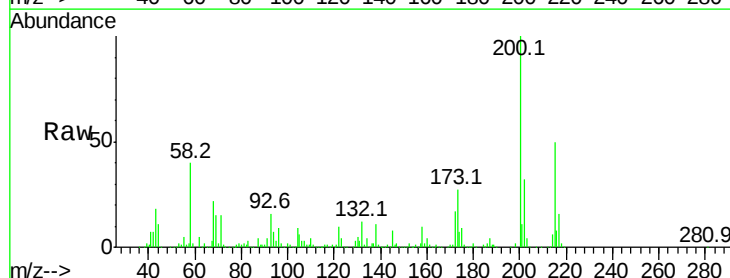
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#68
Atrazine
Concen: 38.02 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.9	3.0	43.0	
215	50.0	28.4	68.4	





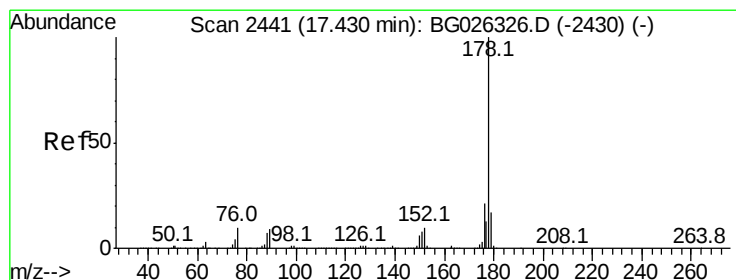
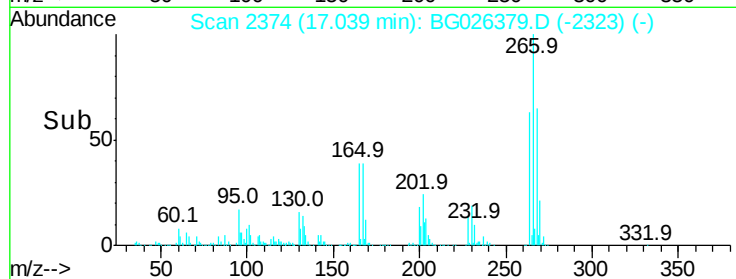
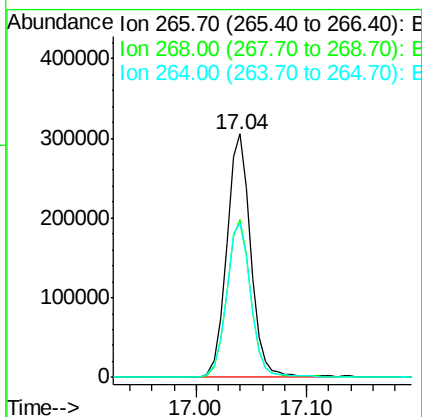
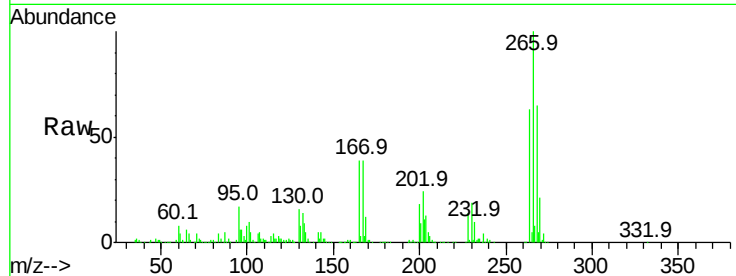
#69
 Pentachlorophenol
 Concen: 79.82 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	466305		
268	65.0		48.6	72.8
264	63.5		50.1	75.1

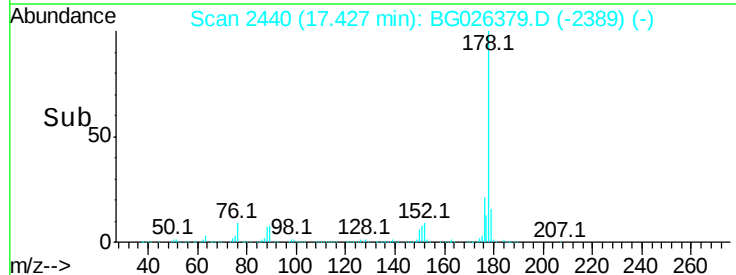
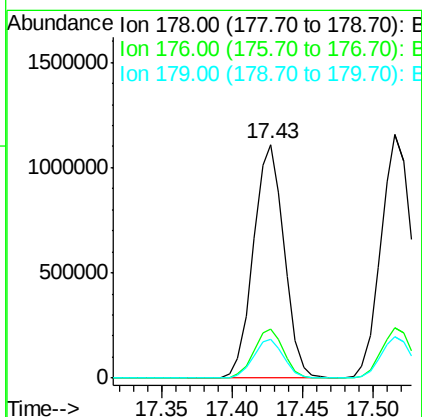
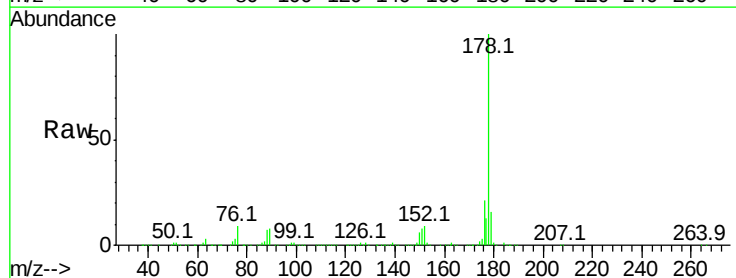
Manual Integrations
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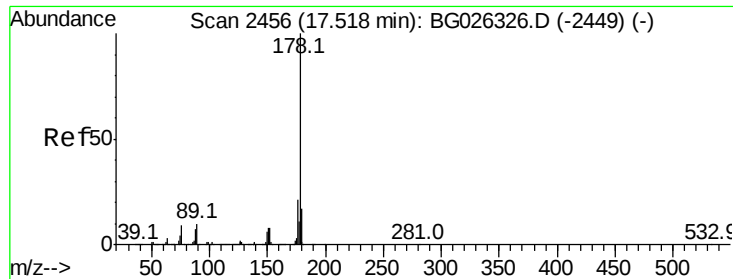
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#70
 Phenanthrene
 Concen: 38.55 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1694339		
176	21.1		17.7	26.5
179	16.5		15.0	22.6





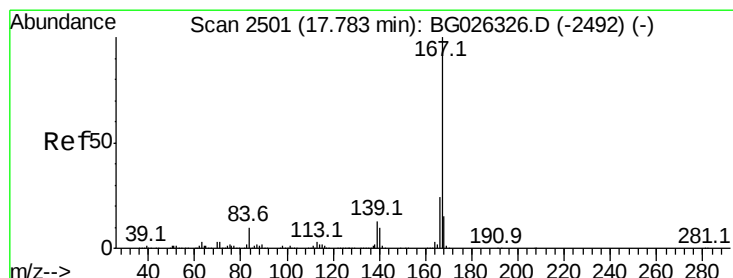
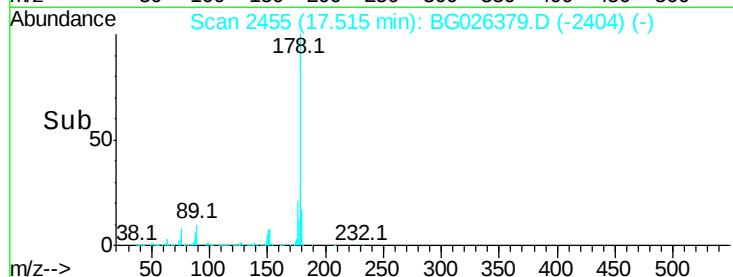
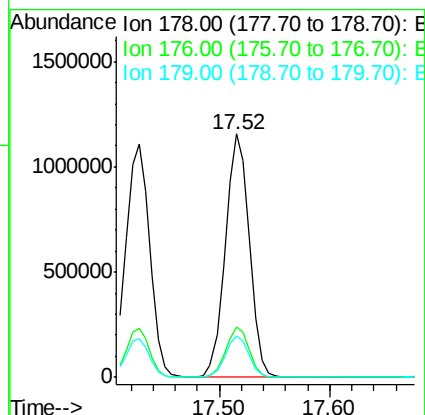
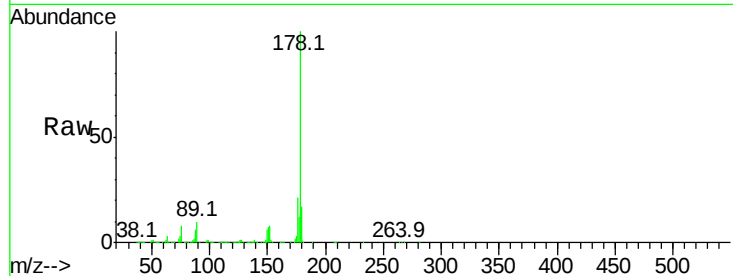
#71
 Anthracene
 Concen: 39.03 ng
 RT: 17.52 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampled :
 PB97738BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	16.9	13.8	20.8

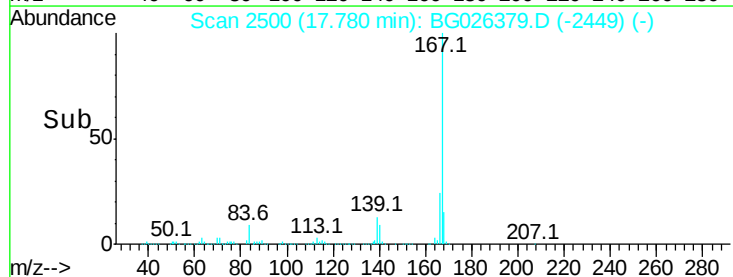
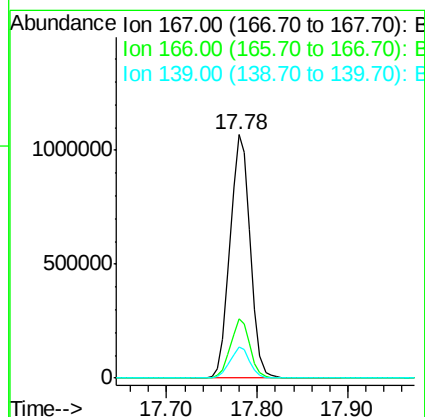
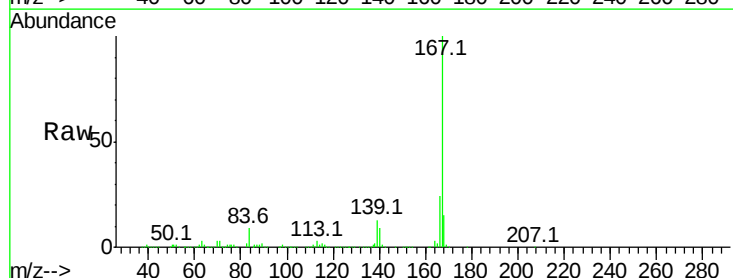
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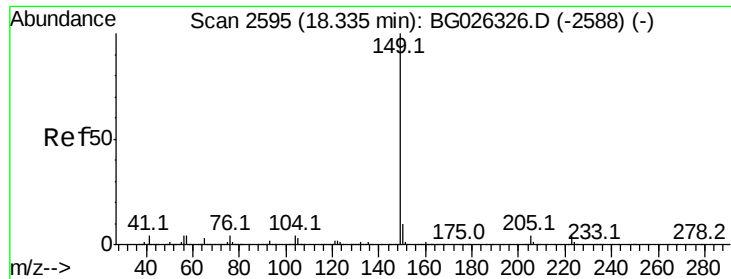
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#72
 Carbazole
 Concen: 35.88 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

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





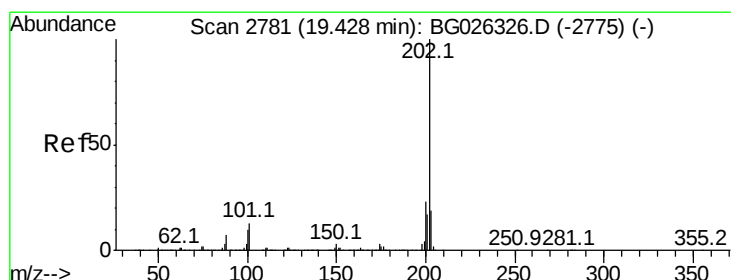
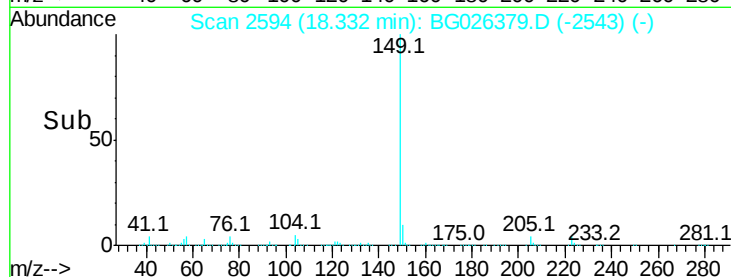
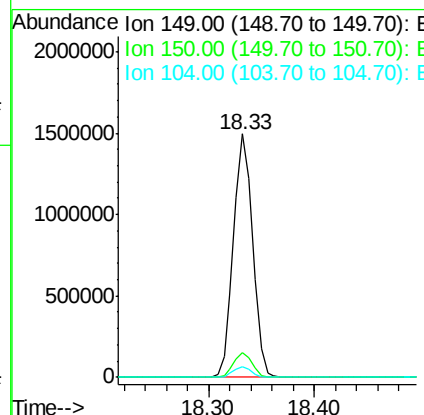
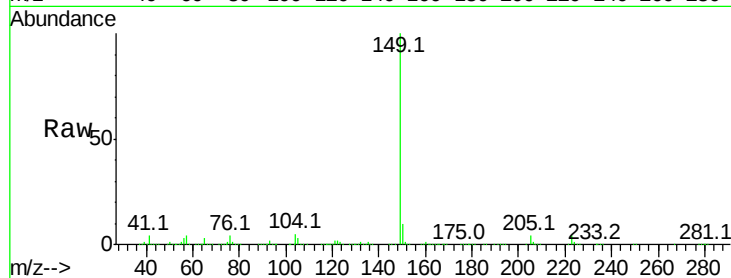
#73
Di-n-butylphthalate
Concen: 39.49 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	4.5	6.7	10.1

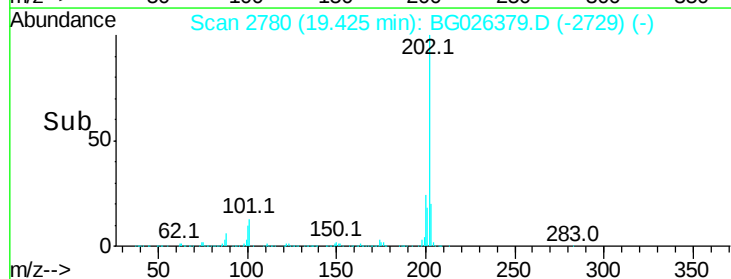
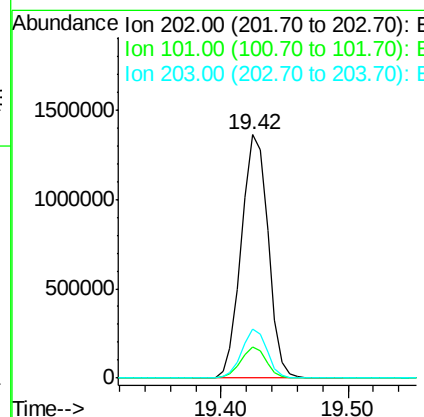
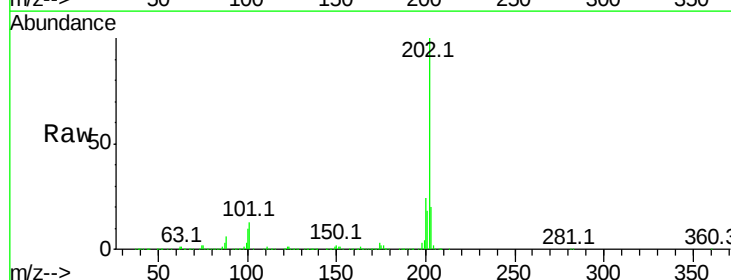
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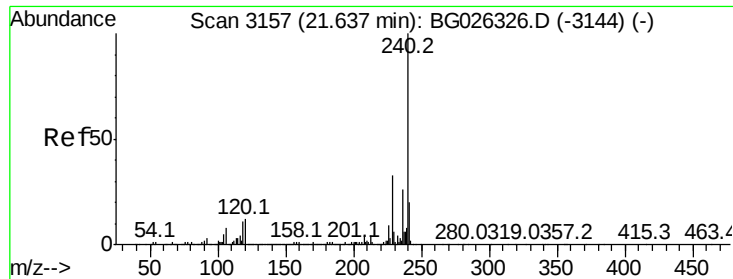
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#74
Fluoranthene
Concen: 38.39 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	30.1
203	20.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

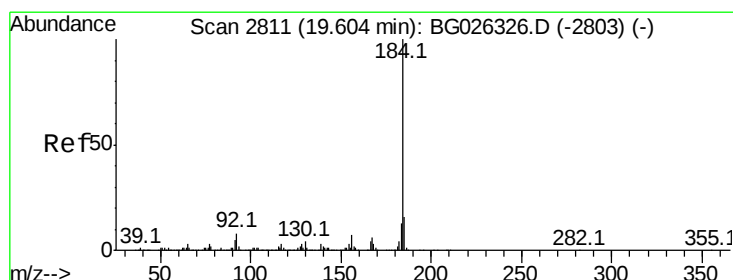
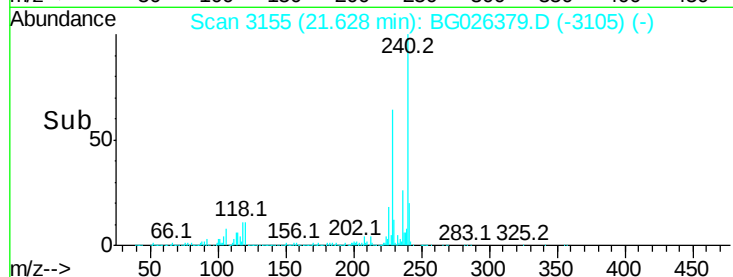
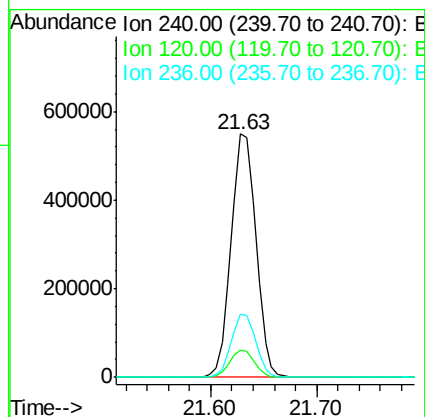
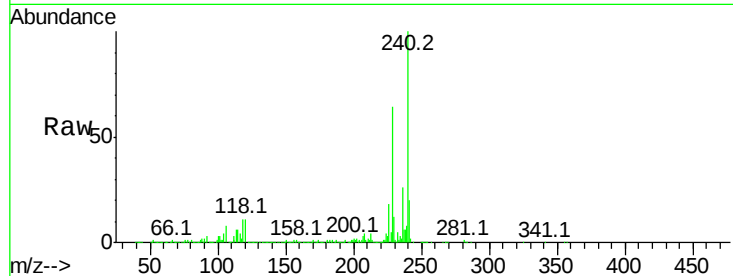
ClientSampleId :

PB97738BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.7	8.5#
236	26.1	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 24.82 ng

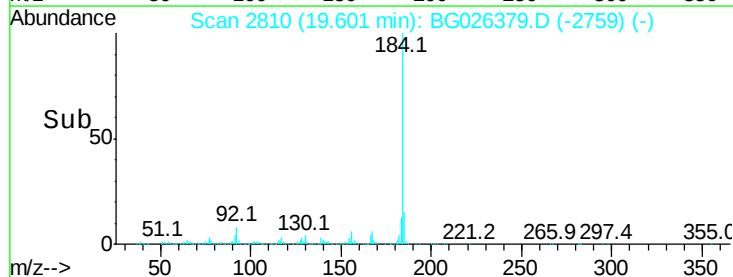
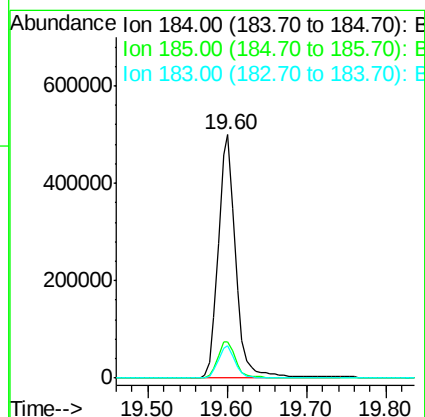
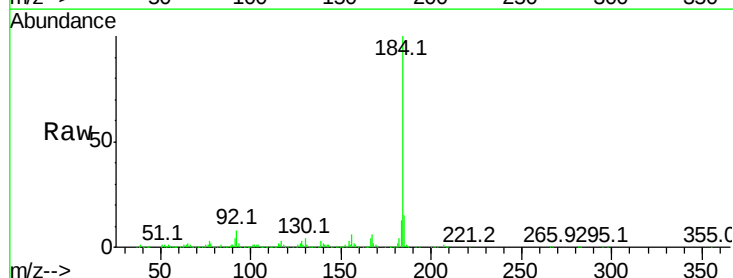
RT: 19.60 min Scan# 2810

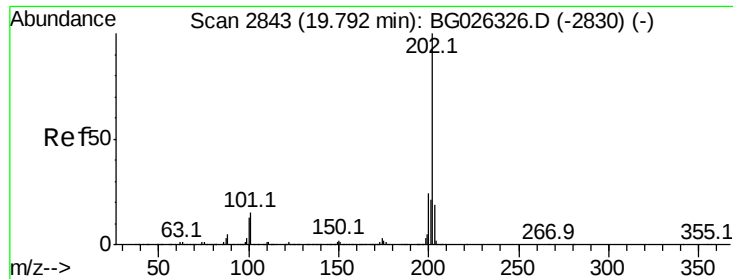
Delta R.T. -0.00 min

Lab File: BG026379.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.0	19.6
183	13.1	11.0	16.6





#77

Pvrene

Concen: 39.07 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Instrument :

BNA_G

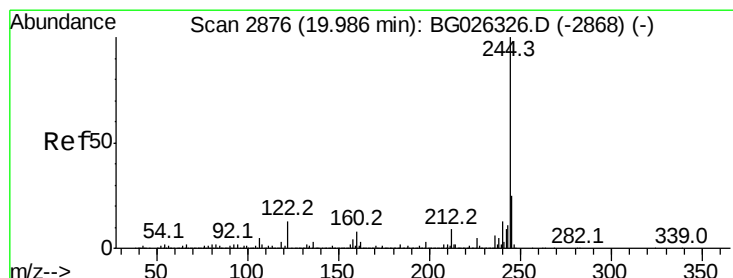
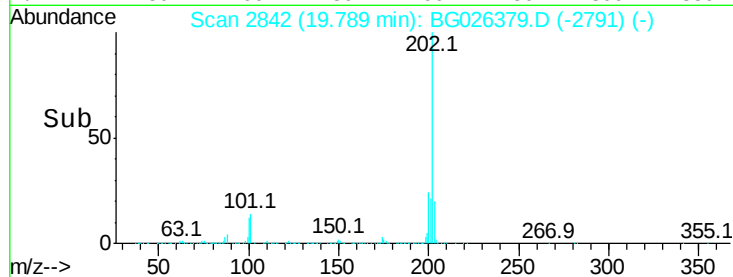
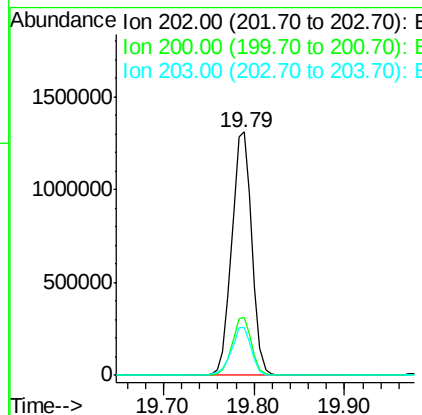
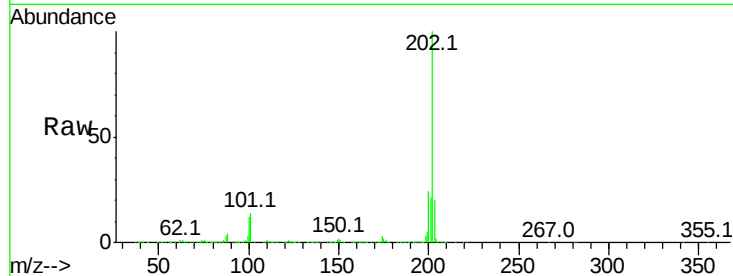
ClientSampleId :

PB97738BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.6	29.4
203	19.7	15.8	23.8

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#78

Terphenyl-d14

Concen: 72.25 ng

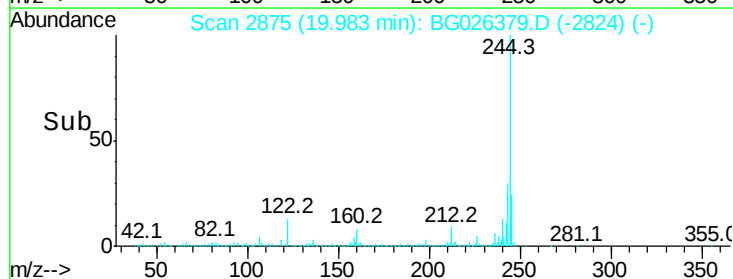
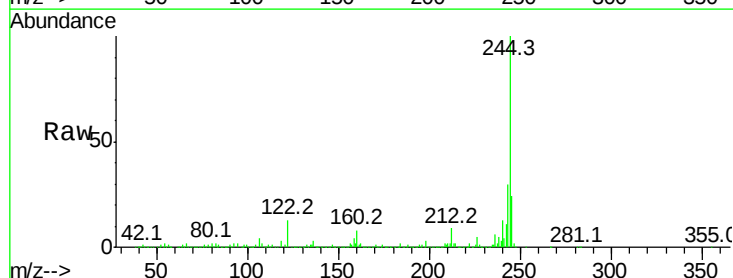
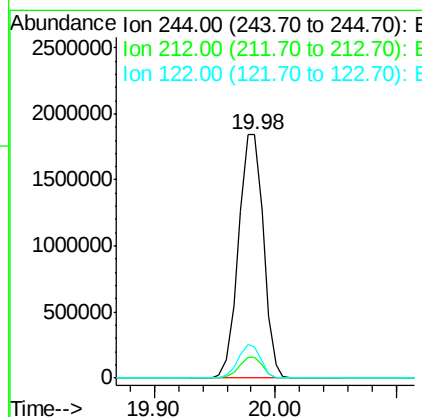
RT: 19.98 min Scan# 2875

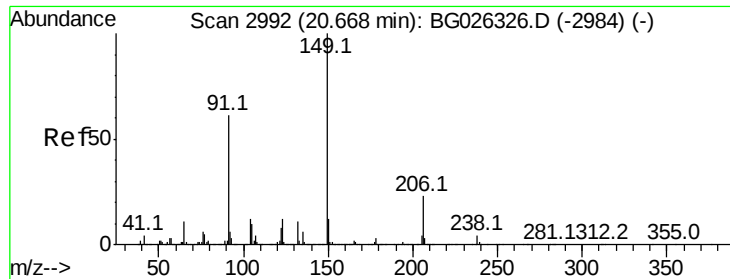
Delta R.T. -0.00 min

Lab File: BG026379.D

Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	10.0	15.0#
122	12.8	8.6	12.8





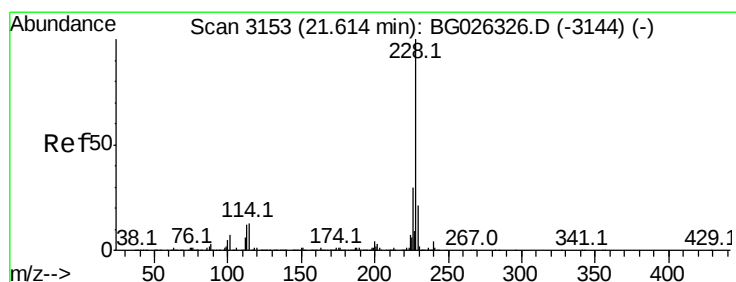
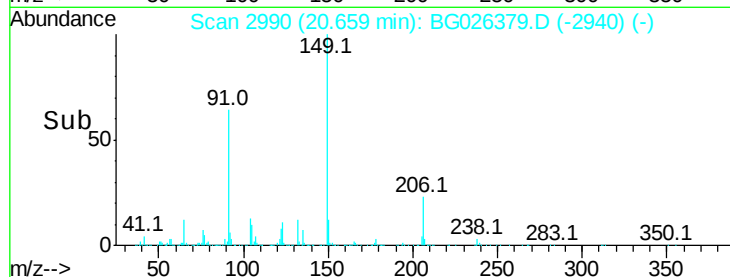
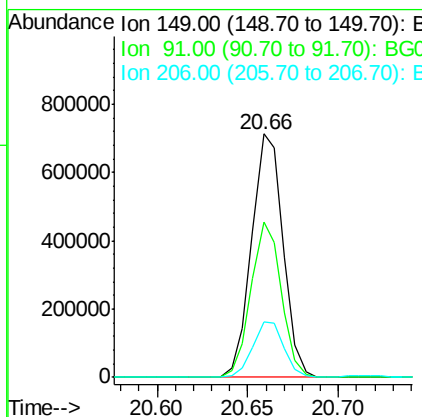
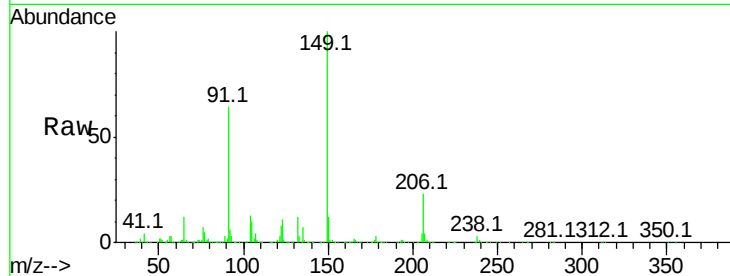
#79
Butylbenzylphthalate
Concen: 41.67 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	862042		
91	63.9		63.5	95.3
206	22.6		21.0	31.6

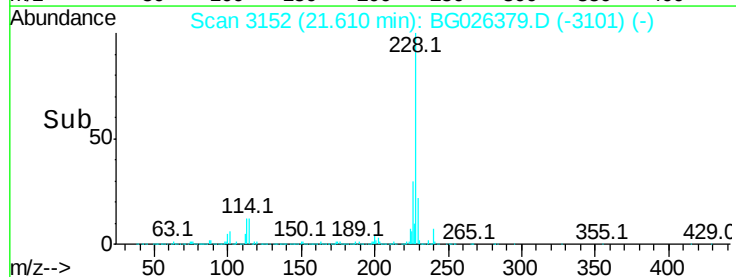
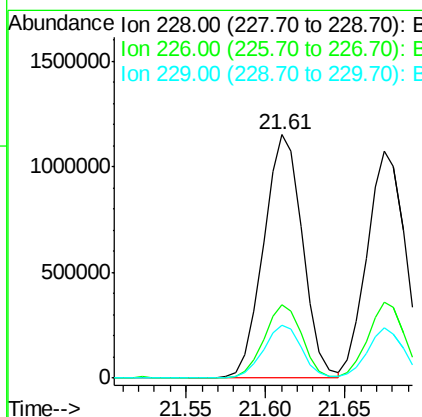
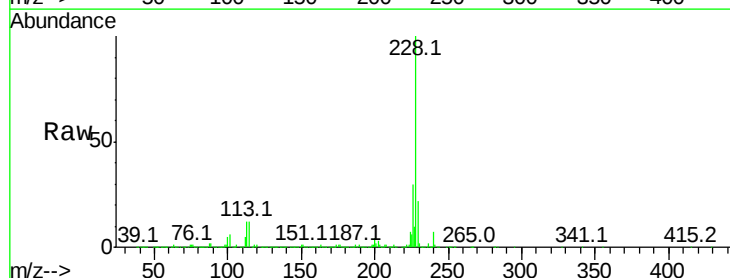
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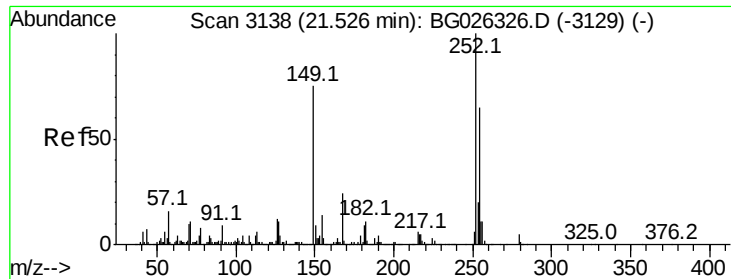
mohammad
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#80
Benzo(a)anthracene
Concen: 39.04 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1961539		
226	30.4		24.9	37.3
229	21.6		18.2	27.2





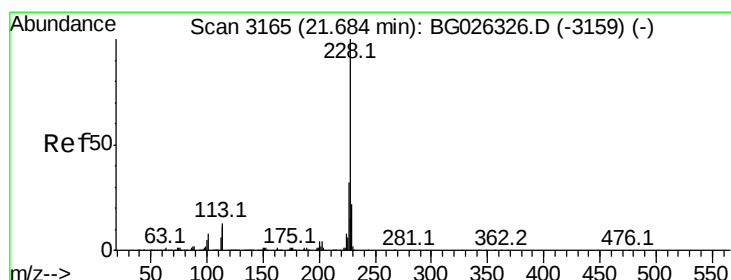
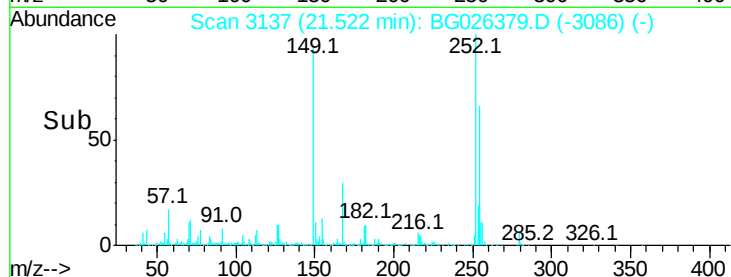
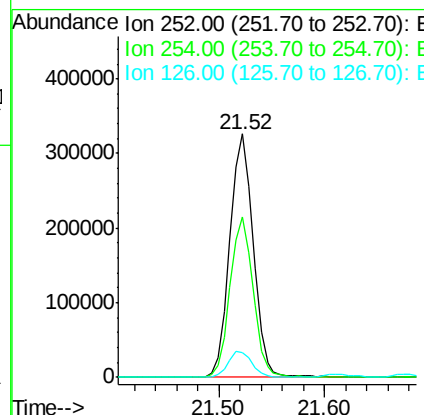
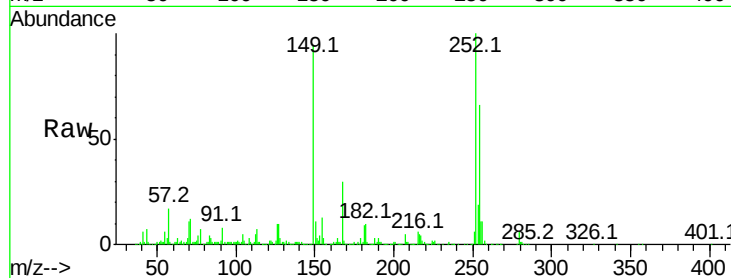
#81
 3,3'-Dichlorobenzidine
 Concen: 24.39 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	10.2	7.0	10.4

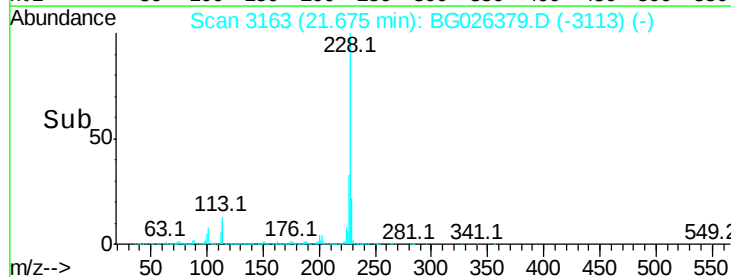
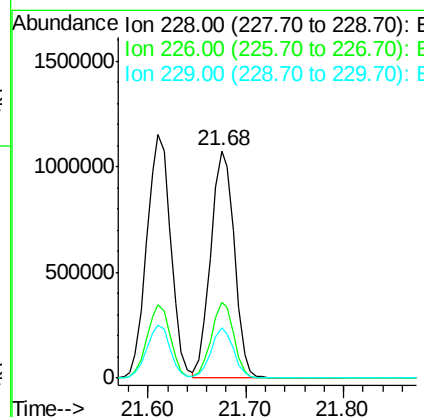
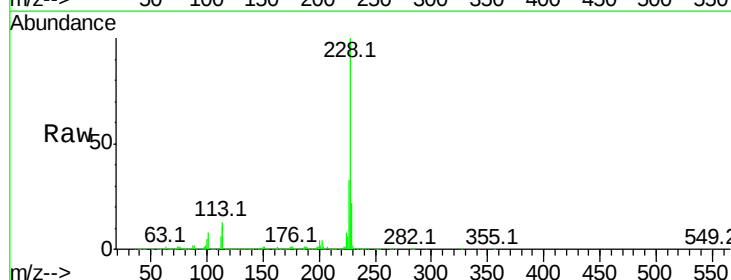
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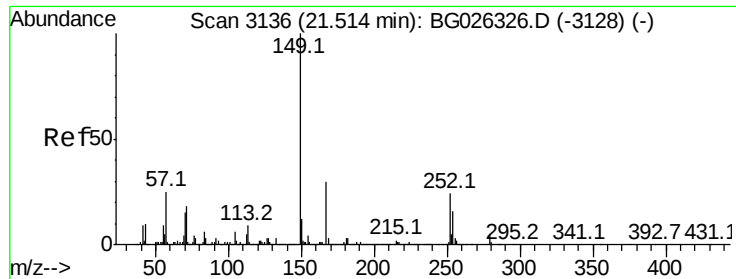
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#82
 Chrysene
 Concen: 37.47 ng
 RT: 21.68 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.4
229	22.0	17.8	26.6





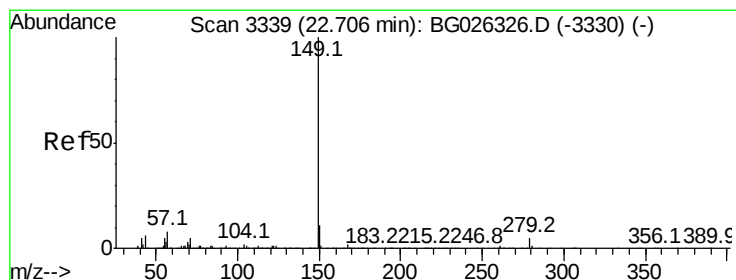
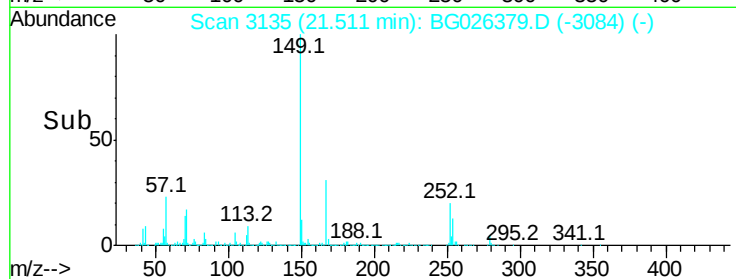
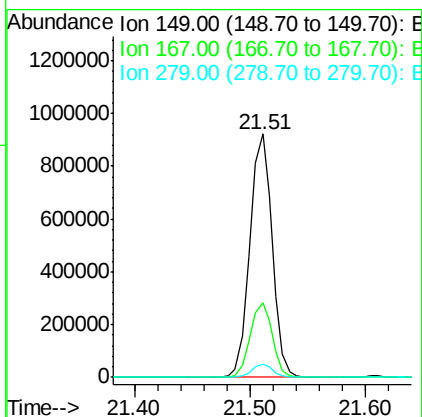
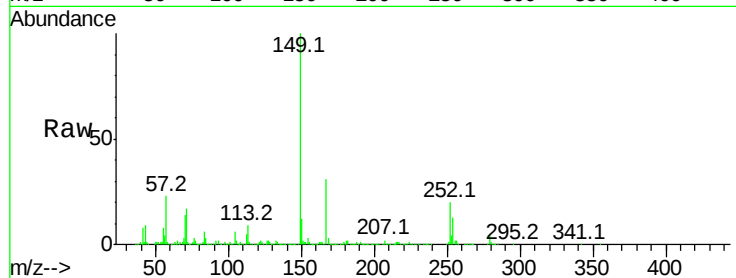
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.66 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	23.7	35.5
279	5.3	4.6	6.8

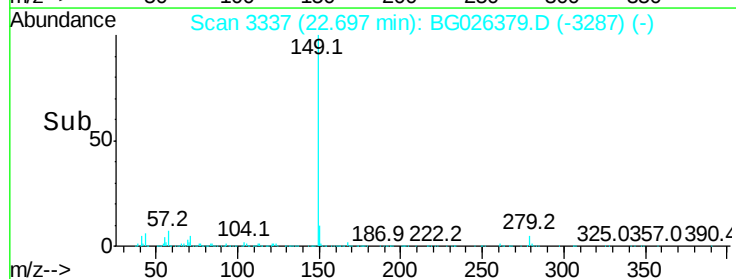
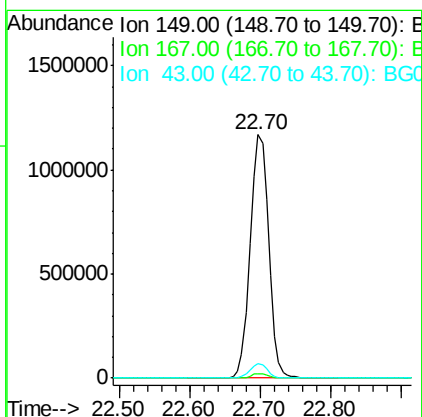
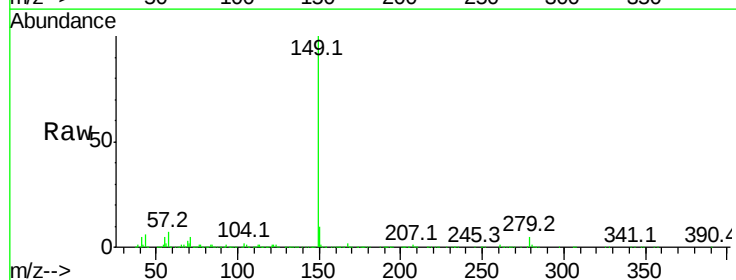
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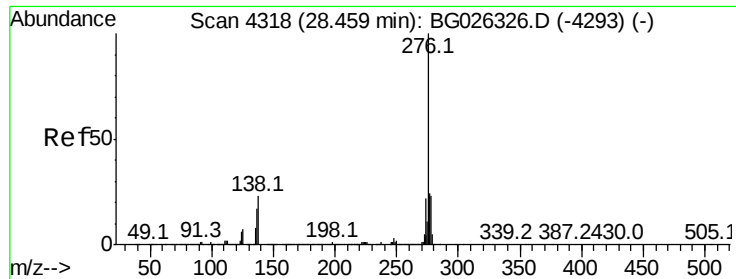
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 40.13 ng
 RT: 22.70 min Scan# 3337
 Delta R.T. -0.01 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.6	11.8	17.6#





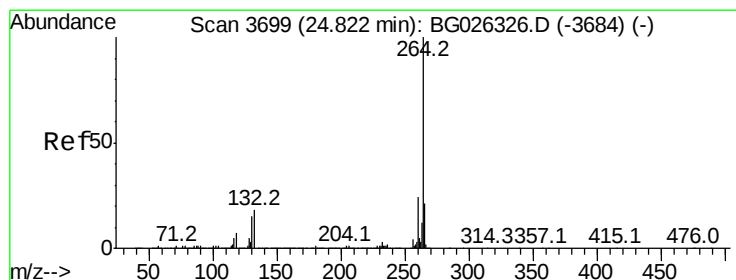
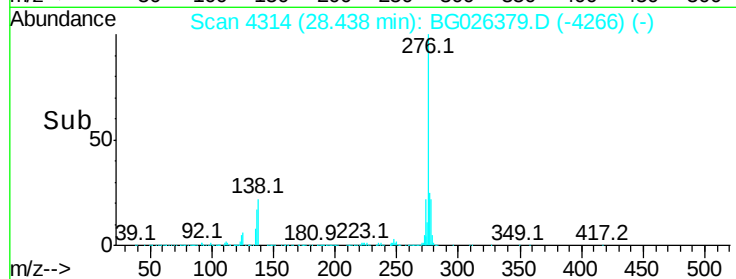
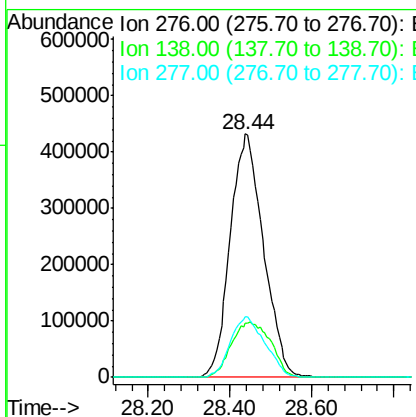
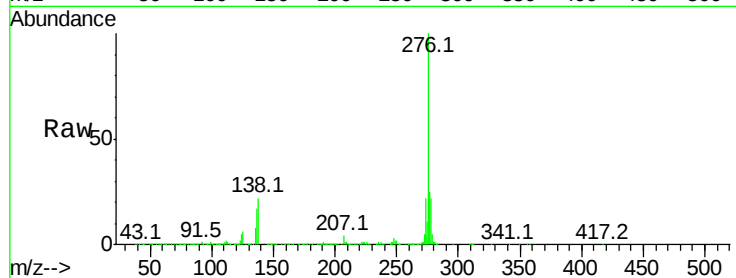
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.13 ng
RT: 28.44 min Scan# 4314
Delta R.T. -0.02 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion:276 Resp: 2437804
Ion Ratio Lower Upper
276 100
138 27.0 4.7 7.1#
277 26.1 20.6 31.0

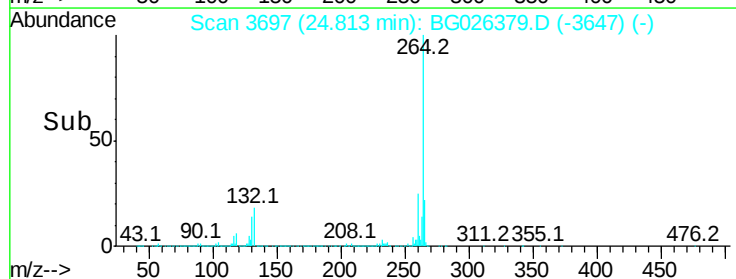
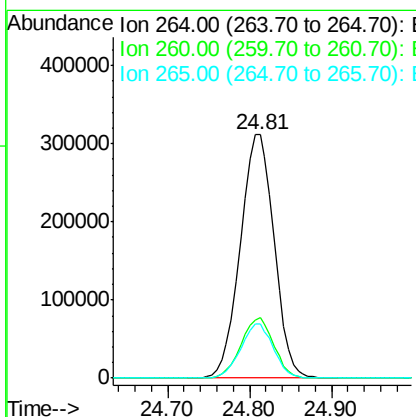
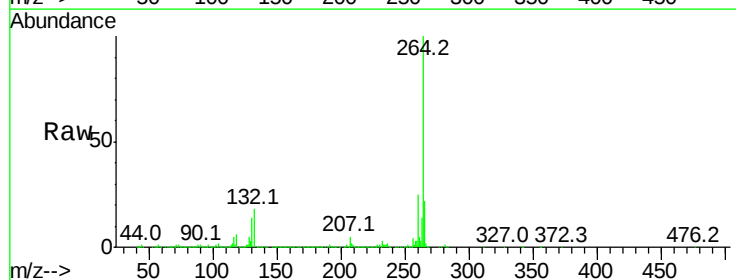
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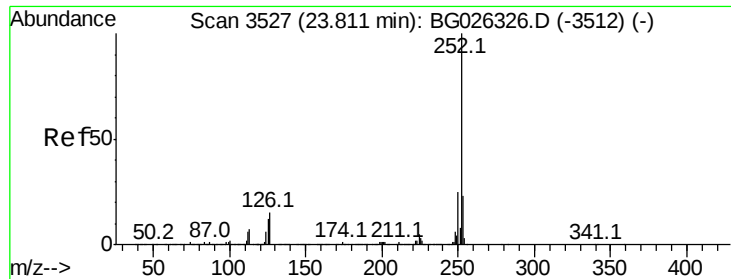
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion:264 Resp: 897170
Ion Ratio Lower Upper
264 100
260 24.7 21.8 32.8
265 22.1 18.2 27.4





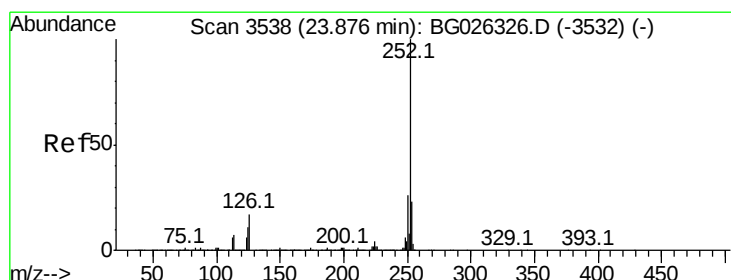
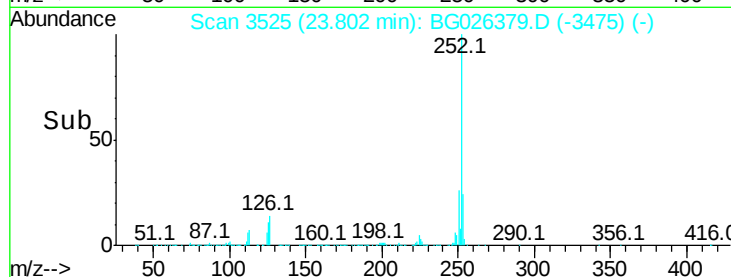
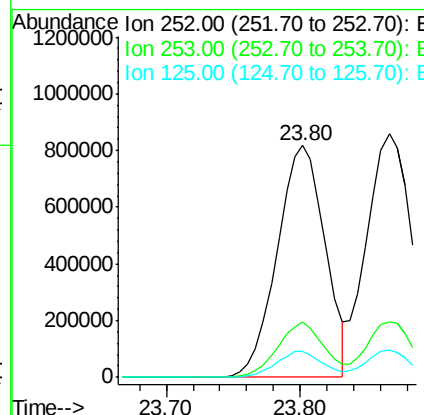
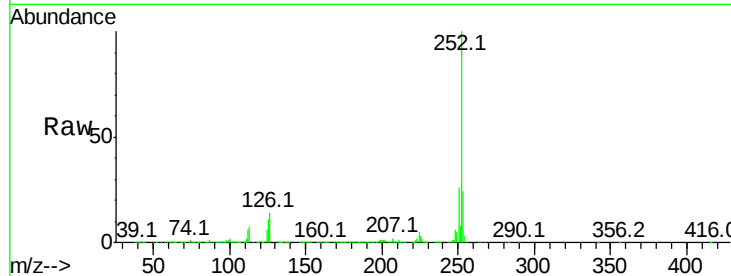
#87
Benzo(b)fluoranthene
Concen: 38.29 ng
RT: 23.80 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion:252 Resp: 2025080
Ion Ratio Lower Upper
252 100
253 24.2 18.7 28.1
125 11.4 5.3 7.9#

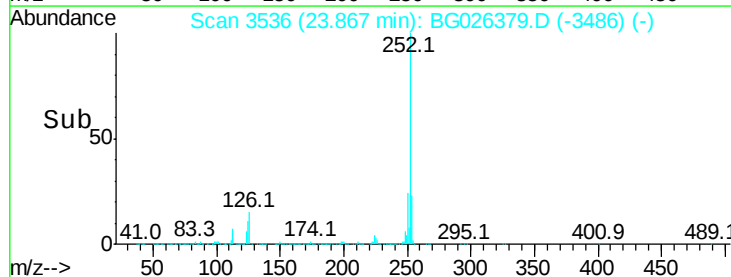
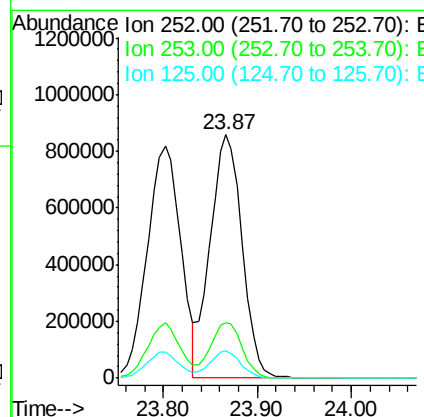
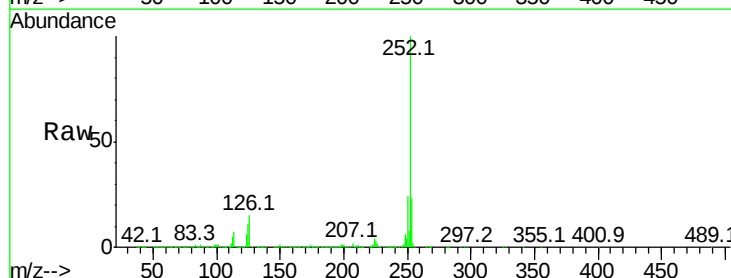
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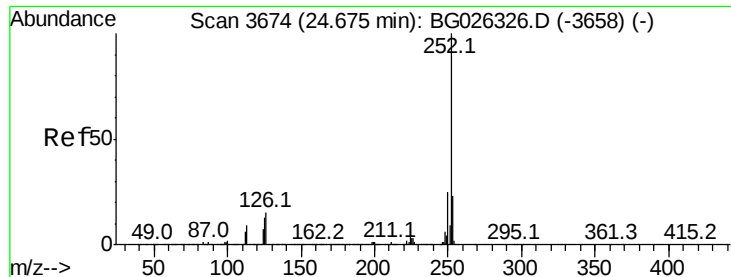
mohammad
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#88
Benzo(k)fluoranthene
Concen: 39.55 ng
RT: 23.87 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion:252 Resp: 2028435
Ion Ratio Lower Upper
252 100
253 23.0 20.2 30.2
125 11.3 5.1 7.7#





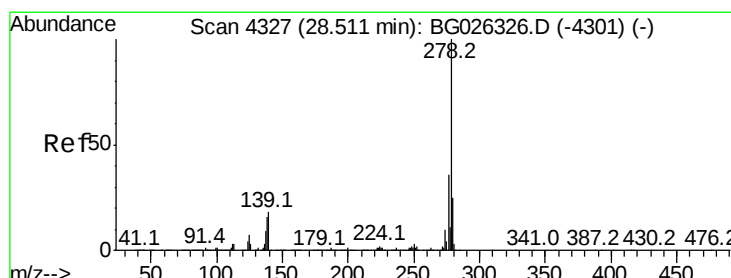
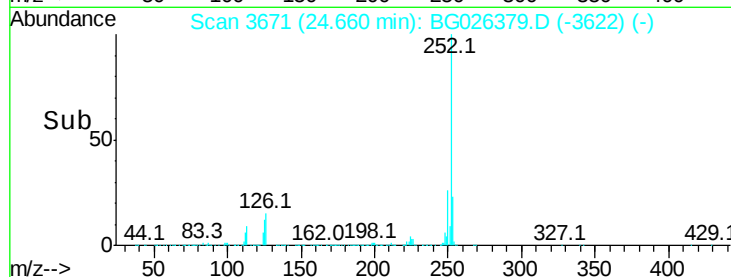
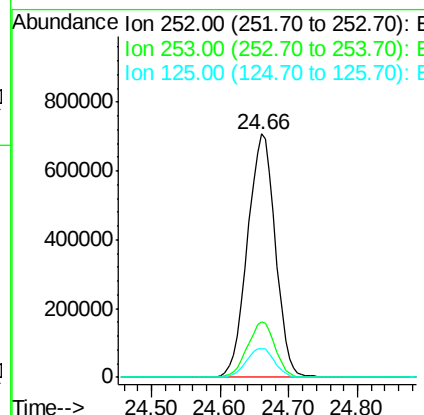
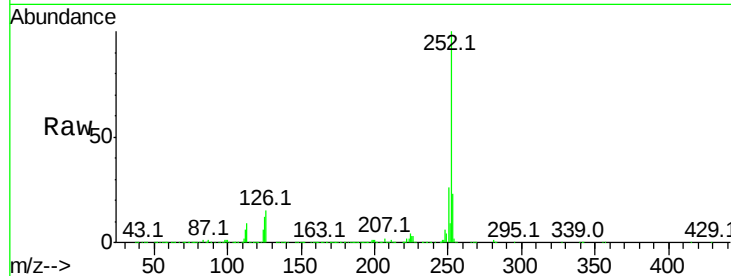
#89
Benzo(a)pyrene
Concen: 39.46 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Instrument :
BNA_G
ClientSampleId :
PB97738BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	11.9	5.4	8.0

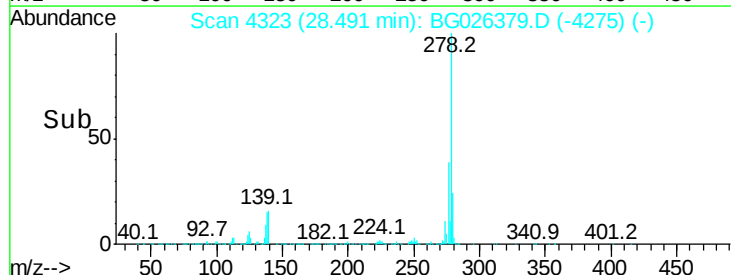
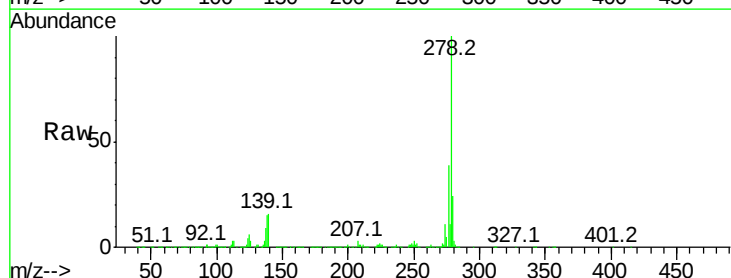
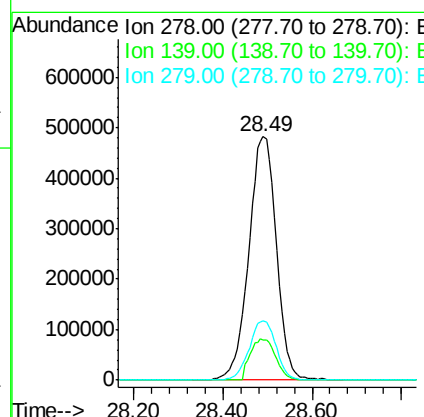
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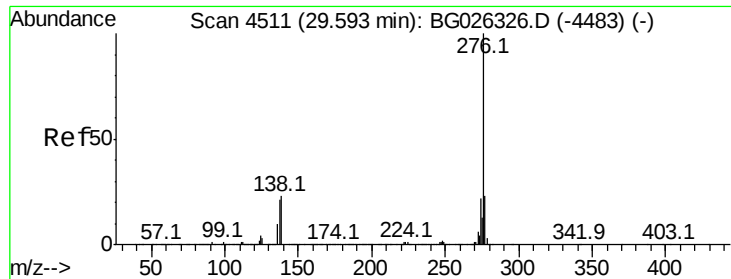
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 39.69 ng
RT: 28.49 min Scan# 4323
Delta R.T. -0.02 min
Lab File: BG026379.D
Acq: 22 Mar 2017 17:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	7.7	11.5
279	24.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.06 ng
 RT: 29.57 min Scan# 4507
 Delta R.T. -0.02 min
 Lab File: BG026379.D
 Acq: 22 Mar 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97738BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	24.1	8.1	12.1

Manual Integrations
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