

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026324.D
 Acq On : 20 Mar 2017 13:13
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 3/21/2017 5:21:52 PM

Quant Time: Mar 20 16:17:50 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 15:49:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	113792	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	491228	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	282533	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	656498	20.00	ng	0.00
75) Chrysene-d12	21.64	240	766642	20.00	ng	0.00
86) Perylene-d12	24.82	264	739439	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	131160	20.07	ng	0.00
7) Phenol-d6	7.21	99	175159	18.11	ng	0.00
23) Nitrobenzene-d5	9.20	82	168469	21.64	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	66106	25.33	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	434084	26.85	ng	0.00
78) Terphenyl-d14	19.98	244	730479	23.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	29108	9.74	ng	# 76
3) Pyridine	3.91	79	79367	8.92	ng	# 66
4) n-Nitrosodimethylamine	3.82	42	21209	6.63	ng	# 1
6) Aniline	7.37	93	118099	8.78	ng	# 83
8) 2-Chlorophenol	7.61	128	75340	9.70	ng	# 85
9) Benzaldehyde	7.18	77	60131	10.49	ng	# 77
10) Phenol	7.24	94	95391	9.08	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	74894	8.67	ng	# 90
12) 1,3-Dichlorobenzene	7.93	146	86685	9.65	ng	# 88
13) 1,4-Dichlorobenzene	8.09	146	87641m	9.63	ng	
14) 1,2-Dichlorobenzene	8.40	146	85002	9.52	ng	93
15) Benzyl Alcohol	8.28	79	55570	7.85	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.57	45	87108	6.95	ng	82
17) 2-Methylphenol	8.49	107	67421	8.90	ng	# 81
18) Hexachloroethane	9.13	117	28795	9.55	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	56309	7.97	ng	# 71
20) 3+4-Methylphenols	8.81	107	90376	8.38	ng	84
22) Acetophenone	8.86	105	118540	10.06	ng	# 78
24) Nitrobenzene	9.25	77	83289	9.90	ng	# 78
25) Isophorone	9.77	82	155512	9.08	ng	# 94
26) 2-Nitrophenol	9.96	139	40313	10.24	ng	# 66
27) 2,4-Dimethylphenol	10.01	122	68117	9.27	ng	87
28) bis(2-Chloroethoxy)methane	10.24	93	104247	9.60	ng	97
29) 2,4-Dichlorophenol	10.50	162	69135	9.86	ng	91
30) 1,2,4-Trichlorobenzene	10.71	180	79461	10.42	ng	99
31) Naphthalene	10.90	128	259812	10.23	ng	98
32) Benzoic acid	10.10	122	43591	7.77	ng	# 69
33) 4-Chloroaniline	11.00	127	99975	9.06	ng	# 84
34) Hexachlorobutadiene	11.18	225	46037	10.61	ng	95
35) Caprolactam	11.74	113	27173	9.60	ng	# 63
36) 4-Chloro-3-methylphenol	12.11	107	74960	8.94	ng	87
37) 2-Methylnaphthalene	12.49	142	189465	9.79	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	86043	12.15	ng	98
40) Hexachlorocyclopentadiene	12.84	237	39908	10.30	ng	97

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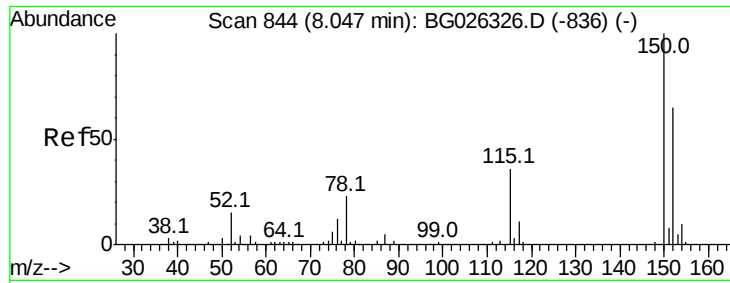
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	55586	12.15	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	62247	11.99	nq	# 95
45) 1,1'-Biphenyl	13.49	154	245963	12.01	nq	98
46) 2-Chloronaphthalene	13.53	162	177599	12.00	nq	96
47) 2-Nitroaniline	13.73	65	46861	9.98	nq	# 70
48) Acenaphthylene	14.37	152	313043	11.88	nq	98
49) Dimethylphthalate	14.10	163	220839	11.39	nq	97
50) 2,6-Dinitrotoluene	14.22	165	49601	11.39	nq	# 64
51) Acenaphthene	14.72	154	187980	10.80	nq	97
52) 3-Nitroaniline	14.55	138	54484	11.19	nq	# 74
53) 2,4-Dinitrophenol	14.76	184	21485	9.43	nq	85
54) Dibenzofuran	15.05	168	270614	11.66	nq	# 89
55) 4-Nitrophenol	14.86	139	43334	10.93	nq	# 41
56) 2,4-Dinitrotoluene	15.01	165	67706	11.56	nq	# 74
57) Fluorene	15.70	166	241194	11.63	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	53084	11.59	nq	99
59) Diethylphthalate	15.46	149	226096	11.28	nq	96
60) 4-Chlorophenyl-phenylether	15.68	204	115267	12.00	nq	87
61) 4-Nitroaniline	15.71	138	56391	11.17	nq	# 50
62) Azobenzene	15.97	77	186115	10.80	nq	83
64) 4,6-Dinitro-2-methylphenol	15.77	198	40698	10.59	nq	91
65) n-Nitrosodiphenylamine	15.90	169	201954	10.14	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	68502	9.96	nq	96
67) Hexachlorobenzene	16.70	284	74643	10.53	nq	90
68) Atrazine	16.83	200	77087	10.94	nq	95
69) Pentachlorophenol	17.04	266	45638	10.43	nq	99
70) Phenanthrene	17.43	178	380111	10.67	nq	93
71) Anthracene	17.52	178	383846	10.56	nq	96
72) Carbazole	17.78	167	401940	11.01	nq	# 94
73) Di-n-butylphthalate	18.33	149	403539	11.26	nq	# 91
74) Fluoranthene	19.43	202	447900	11.41	nq	93
76) Benzidine	19.60	184	282018	11.65	nq	96
77) Pyrene	19.79	202	476069	9.82	nq	95
79) Butylbenzylphthalate	20.66	149	180827	9.83	nq	86
80) Benzo(a)anthracene	21.61	228	464105	10.37	nq	93
81) 3,3'-Dichlorobenzidine	21.52	252	184295	11.55	nq	# 95
82) Chrysene	21.68	228	440373	10.23	nq	94
83) Bis(2-ethylhexyl)phthalate	21.51	149	281333	10.59	nq	# 99
84) Di-n-octyl phthalate	22.71	149	473133	10.78	nq	# 83
85) Indeno(1,2,3-cd)pyrene	28.44	276	512414	10.11	nq	# 87
87) Benzo(b)fluoranthene	23.80	252	443398	10.01	nq	# 96
88) Benzo(k)fluoranthene	23.87	252	436489	10.10	nq	# 92
89) Benzo(a)pyrene	24.66	252	431860	10.30	nq	# 94
90) Dibenzo(a,h)anthracene	28.49	278	433654	10.29	nq	# 92
91) Benzo(g,h,i)perylene	29.57	276	436909	10.34	nq	# 89

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



#1

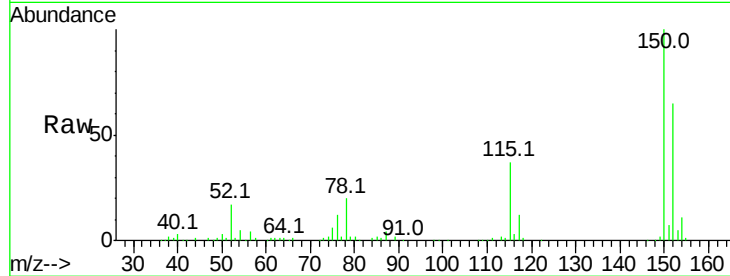
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampled :
SSTDIC010

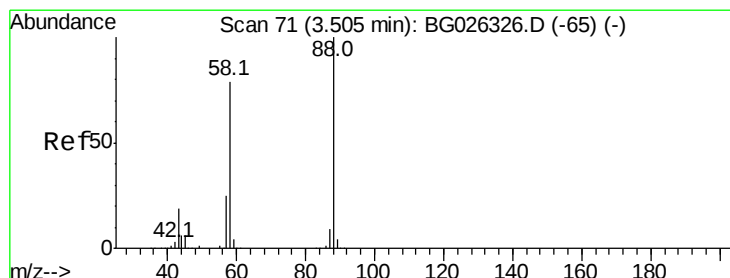
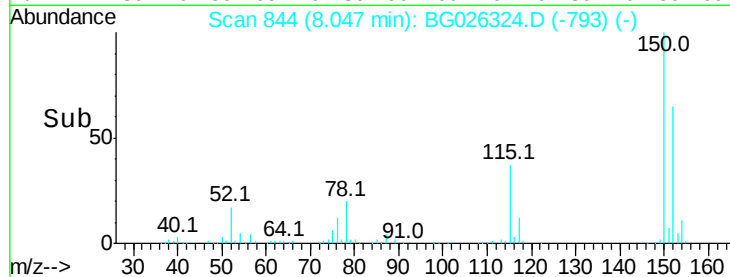
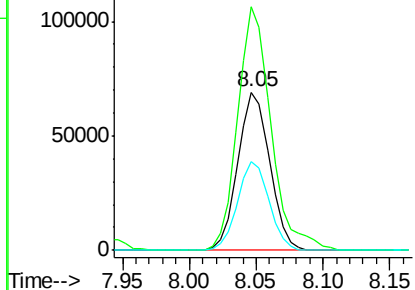
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	114.0	171.0
115	56.3	48.1	72.1

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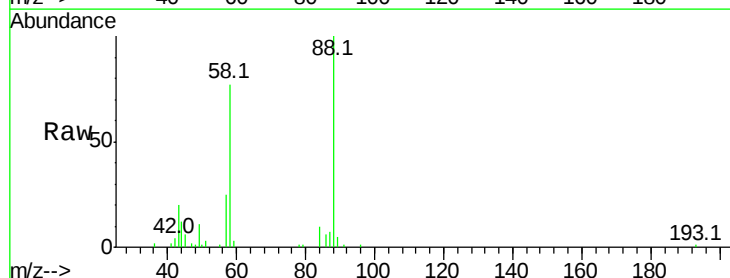
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



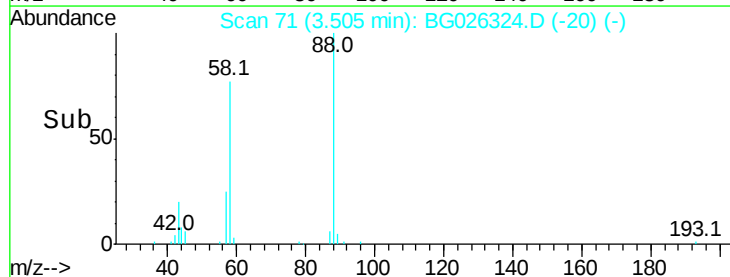
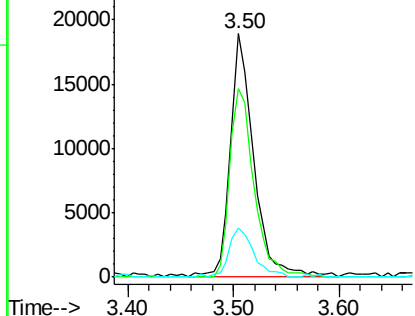
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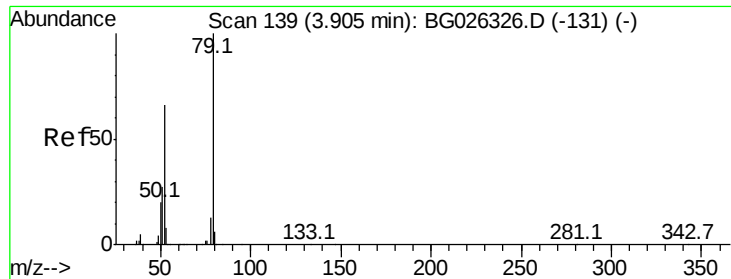
1,4-Dioxane
Concen: 9.74 ng
RT: 3.50 min Scan# 71
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	79.4	119.2
43	21.4	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





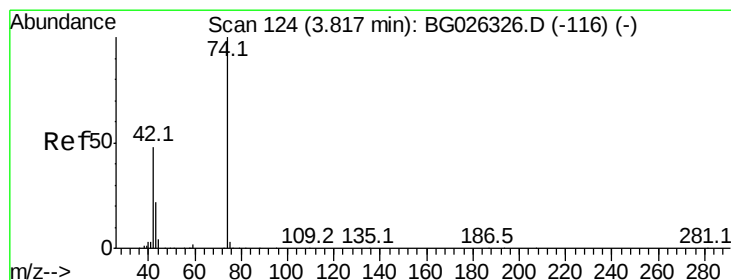
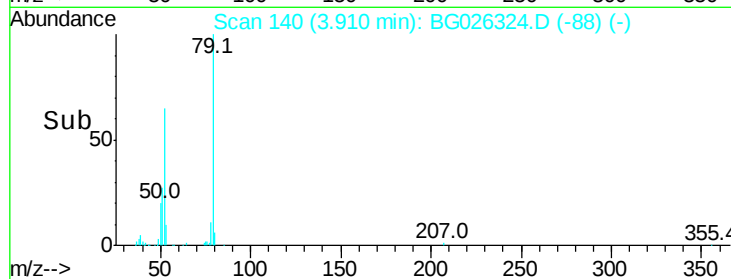
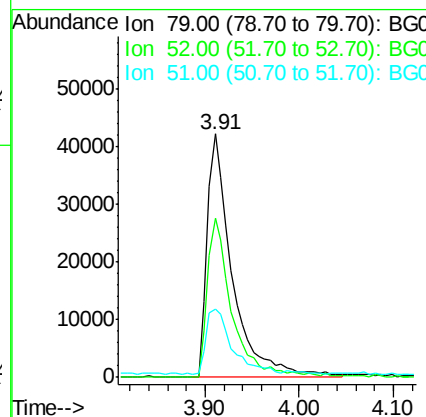
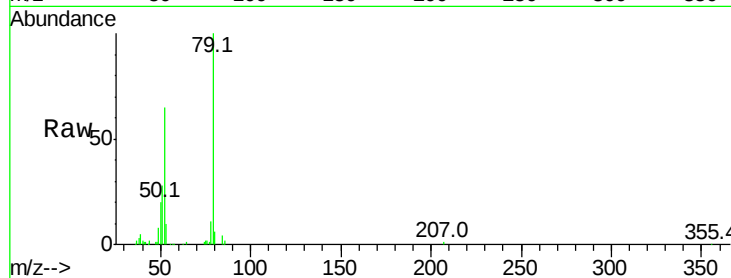
#3
Pvridine
Concen: 8.92 ng
RT: 3.91 min Scan# 140
Delta R.T. 0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.5	77.8	116.6#
51	28.2	43.2	64.8#

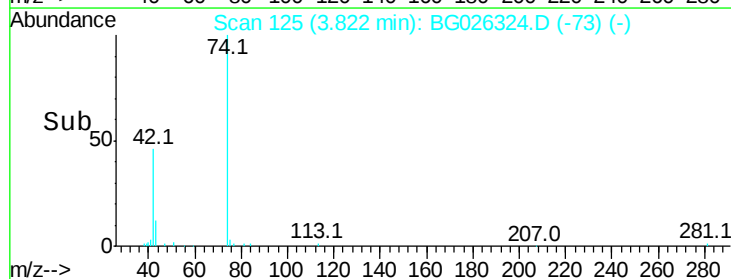
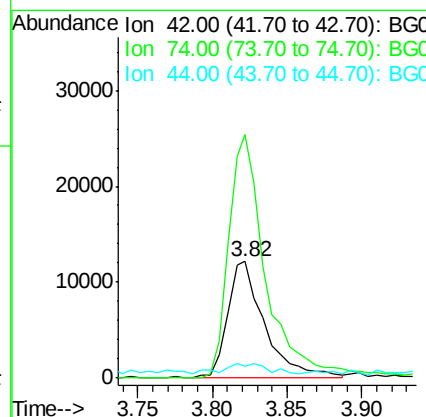
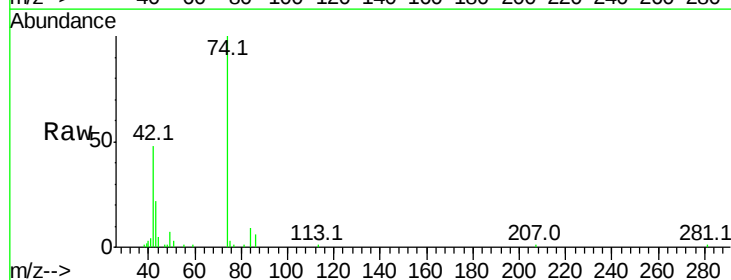
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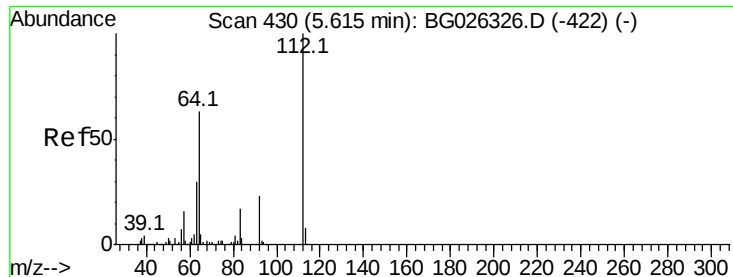
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#4
n-Nitrosodimethylamine
Concen: 6.63 ng
RT: 3.82 min Scan# 125
Delta R.T. 0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	209.2	76.7	115.1#
44	10.4	6.1	9.1#





#5

2-Fluorophenol

Concen: 20.07 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

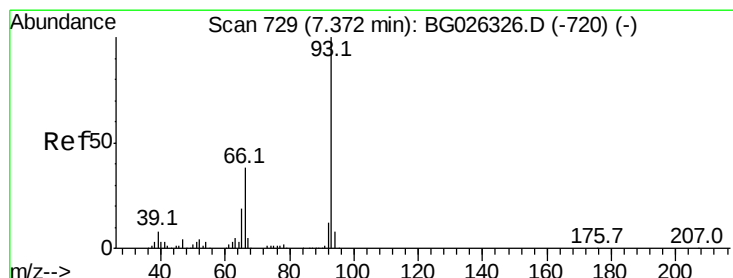
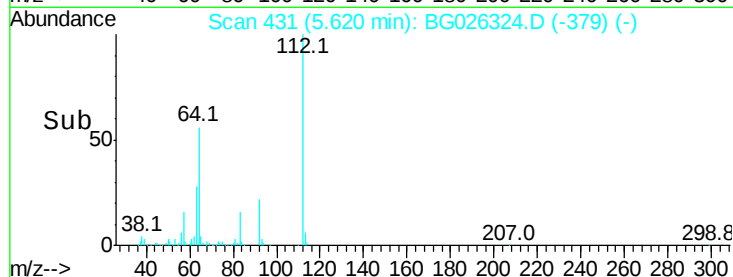
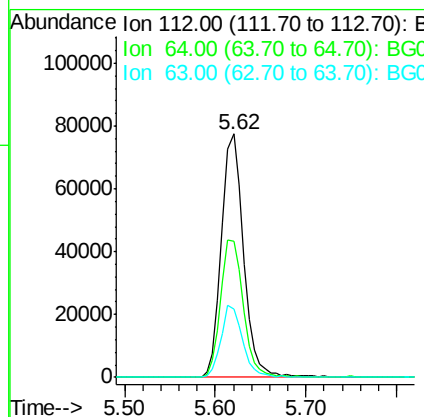
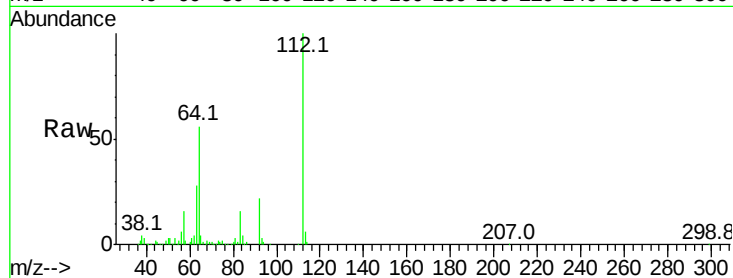
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	131160
Ion Ratio	Lower	Upper	
112	100		
64	55.9	61.8	92.6#
63	28.1	37.2	55.8#

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#6

Aniline

Concen: 8.78 ng

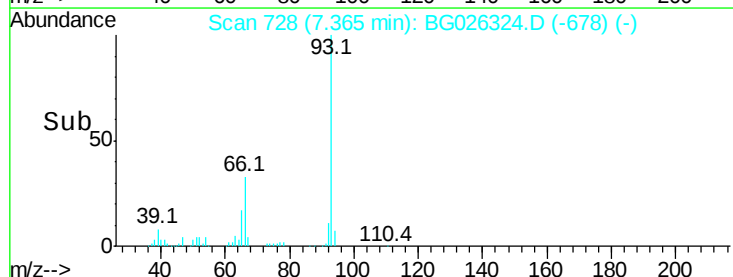
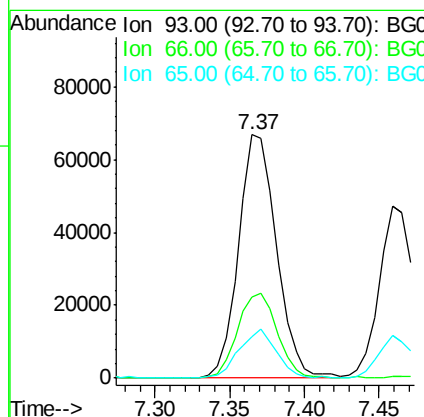
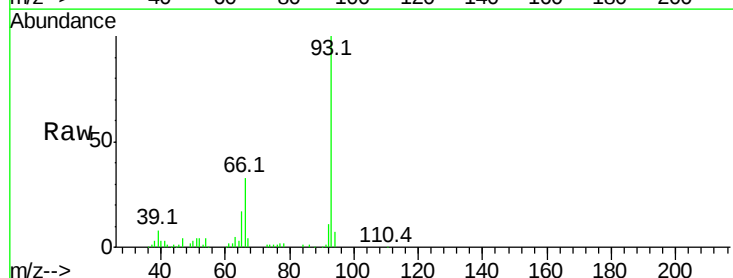
RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion:	93	Resp:	118099
Ion Ratio	Lower	Upper	
93	100		
66	33.5	35.4	53.2#
65	17.0	21.2	31.8#





#7

Phenol-d6

Concen: 18.11 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

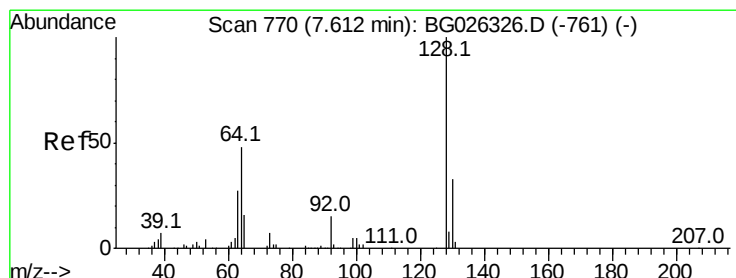
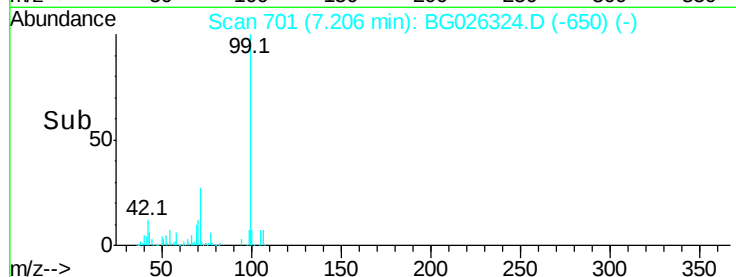
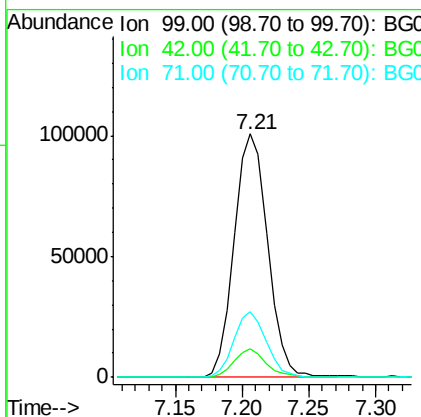
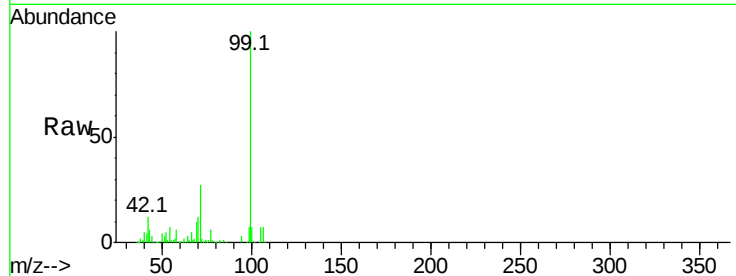
ClientSampled :

SSTDIC010

Tot Ion:	99	Resp:	175159
Ion Ratio	Lower	Upper	
99	100		
42	11.7	20.5	30.7#
71	27.0	37.6	56.4#

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#8

2-Chlorophenol

Concen: 9.70 ng

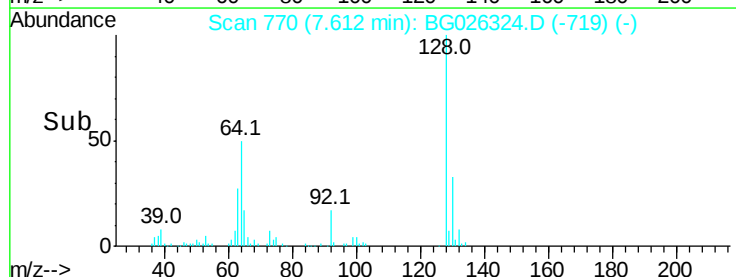
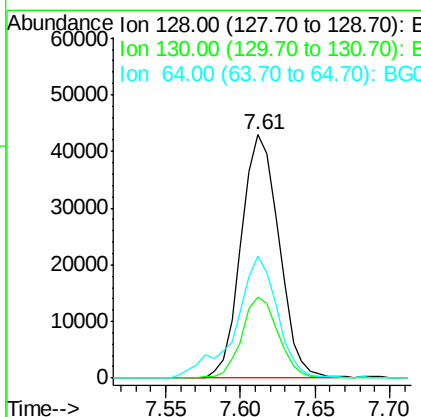
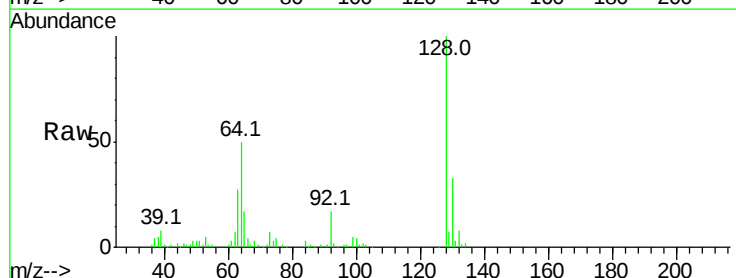
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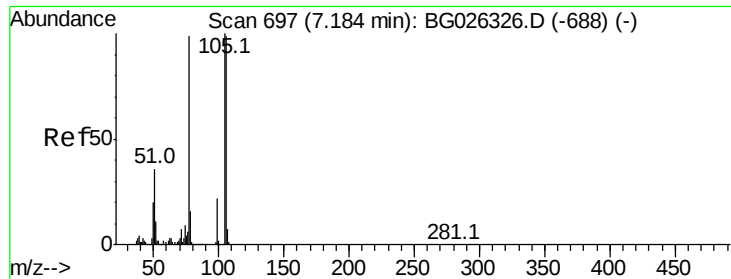
Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion:	128	Resp:	75340
Ion Ratio	Lower	Upper	
128	100		
130	33.2	11.4	51.4
64	50.0	46.6	86.6





#9

Benzaldehyde

Concen: 10.49 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

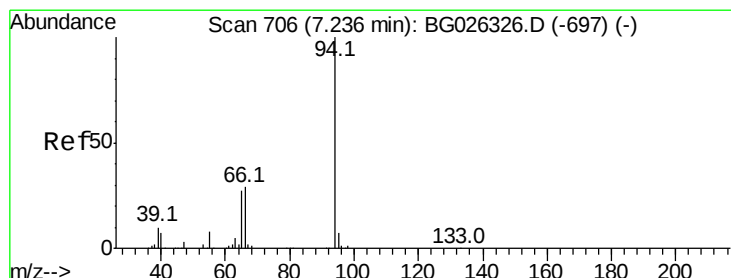
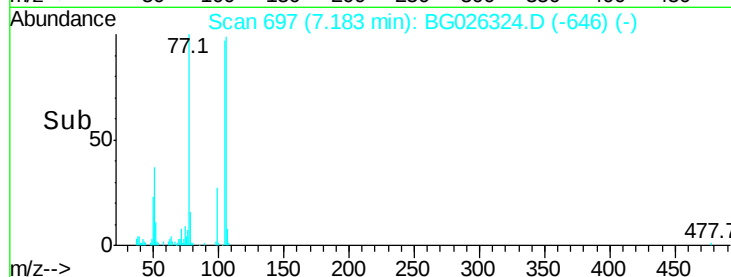
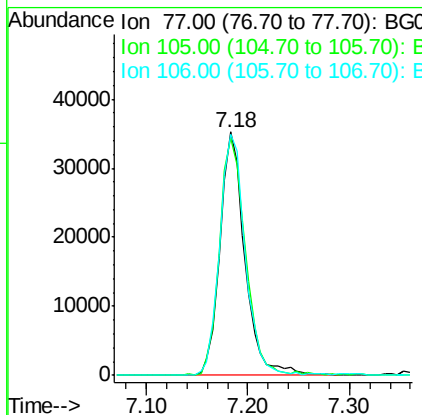
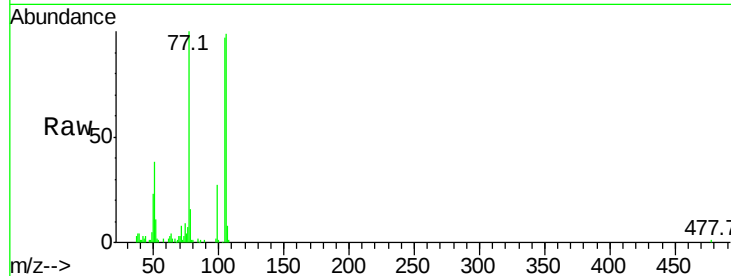
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.4	60.9	100.9
106	99.2	55.1	95.1

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#10

Phenol

Concen: 9.08 ng

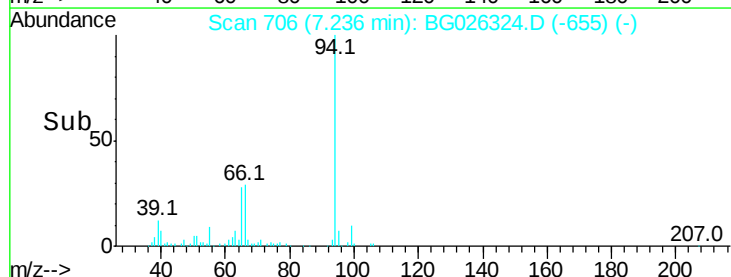
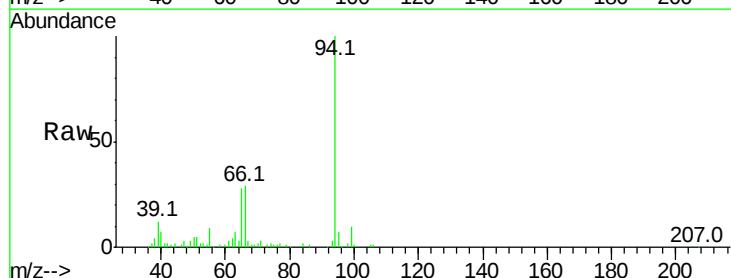
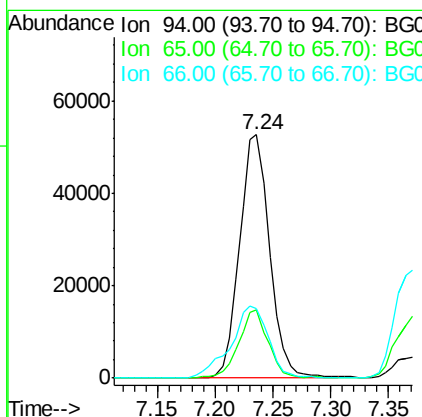
RT: 7.24 min Scan# 706

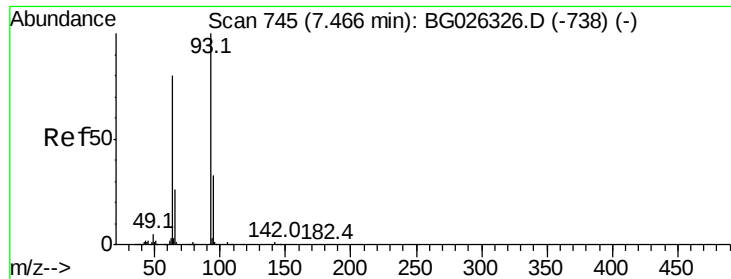
Delta R.T. -0.00 min

Lab File: BG026324.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	20.6	60.6
66	28.5	35.5	75.5





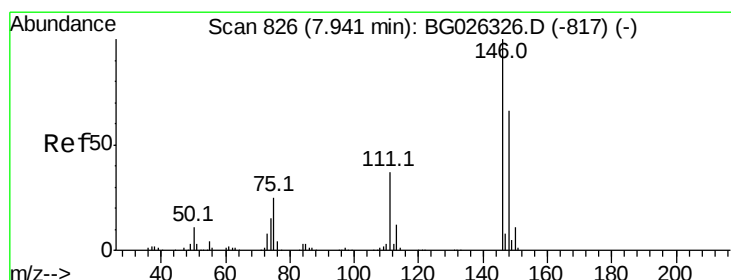
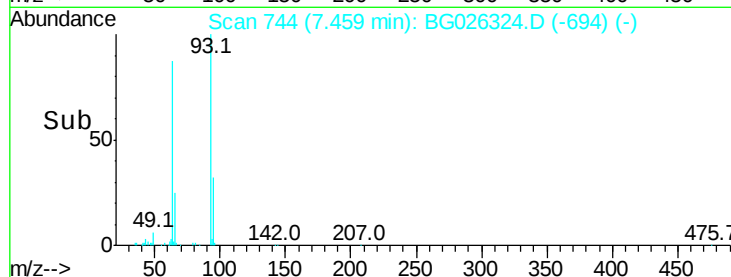
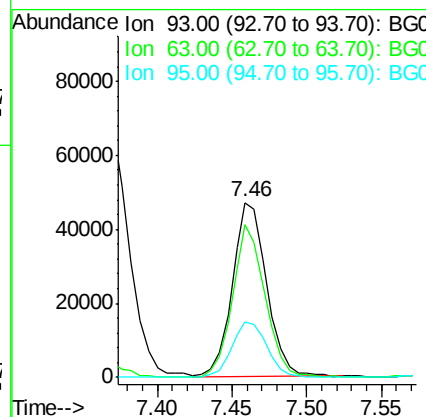
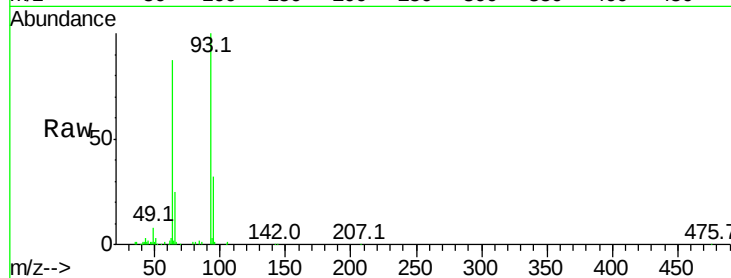
#11
bis(2-Chloroethyl)ether
Concen: 8.67 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.2	78.5	118.5
95	31.8	9.8	49.8

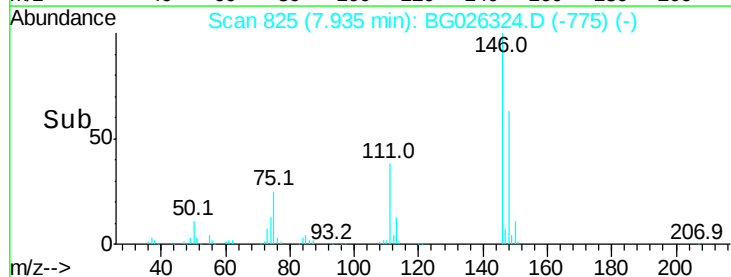
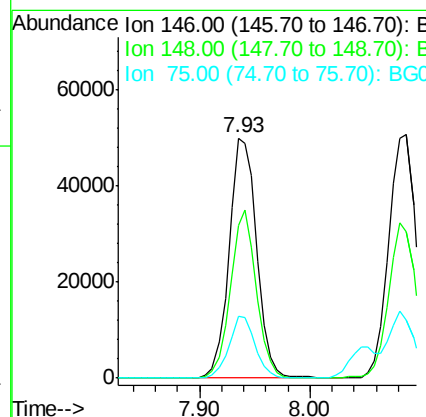
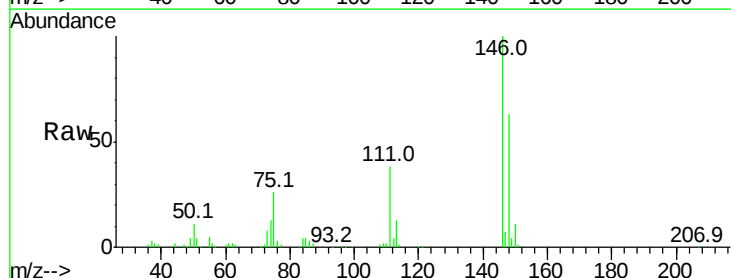
Manual Integrations
APPROVED

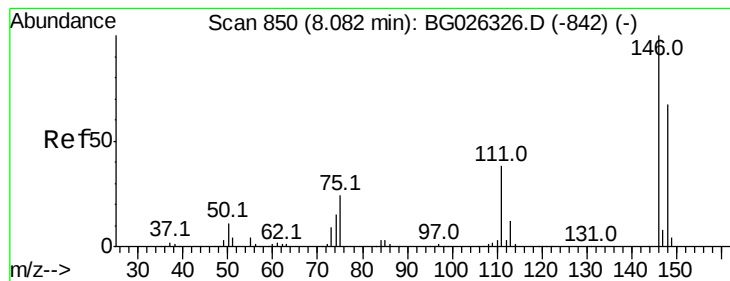
mohammad
3/21/2017 5:21:52 PM



#12
1,3-Dichlorobenzene
Concen: 9.65 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.2	73.8
75	25.7	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 9.63 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

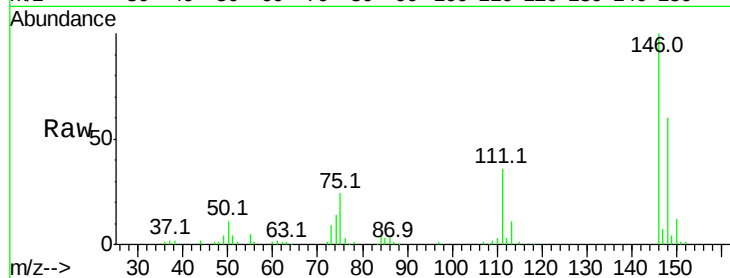
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.2	78.2
111	36.2	37.0	55.6

Manual Integrations
APPROVED

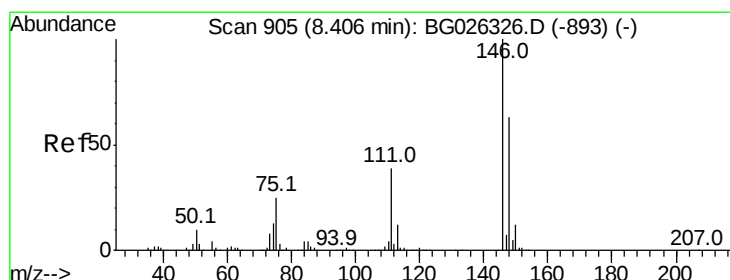
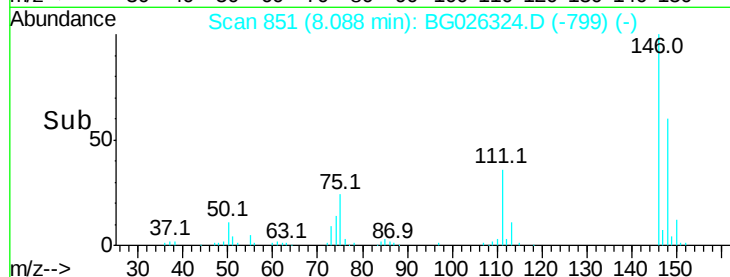
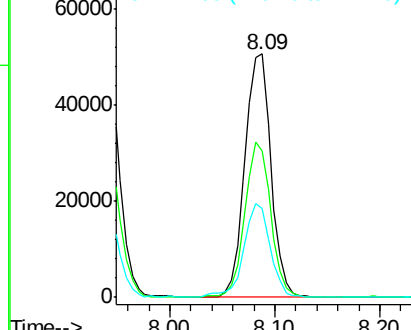
mohammad
3/21/2017 5:21:52 PM



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.52 ng

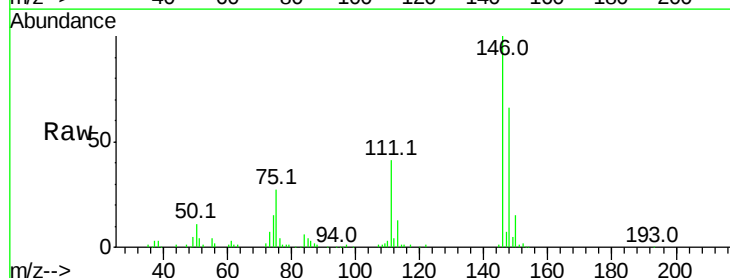
RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

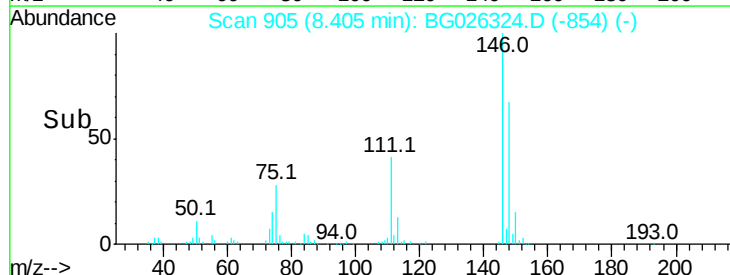
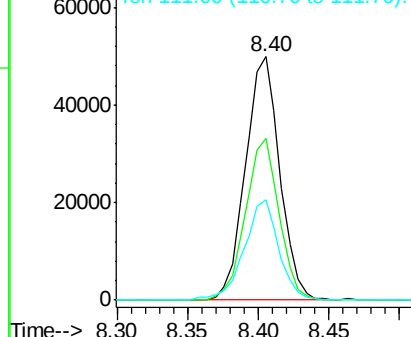
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	54.6	81.8
111	40.9	39.7	59.5

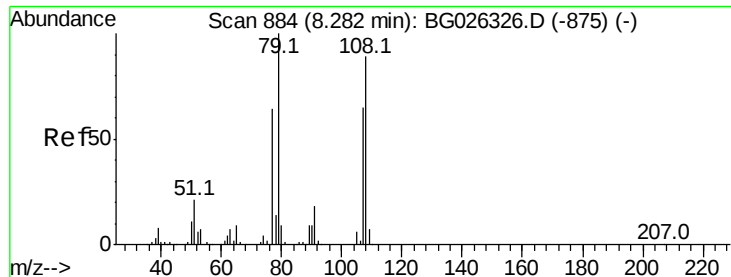


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.85 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

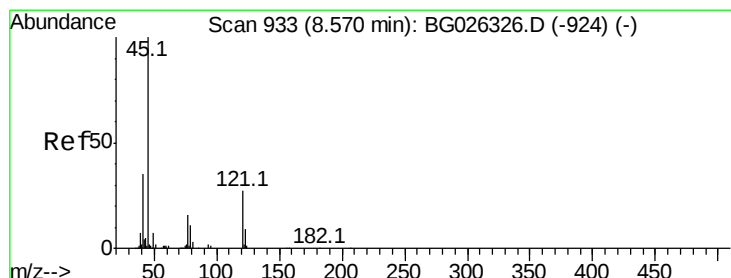
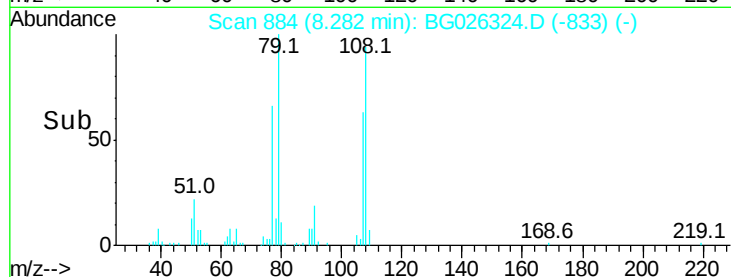
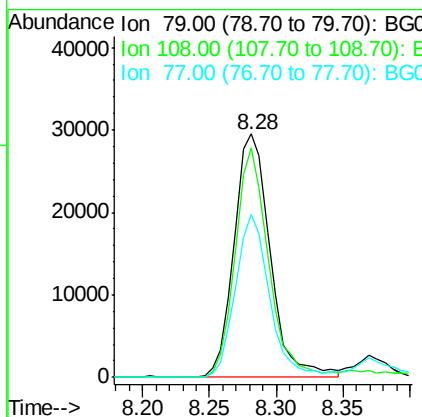
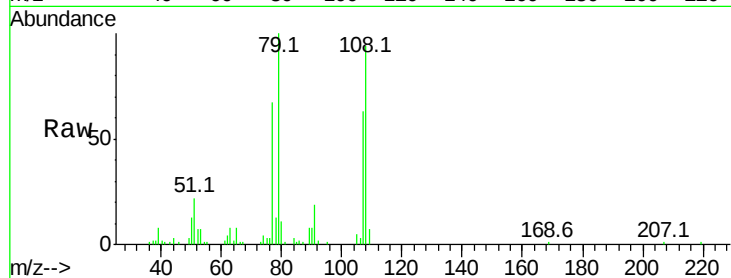
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	94.3	45.5	68.3#
77	67.0	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 6.95 ng

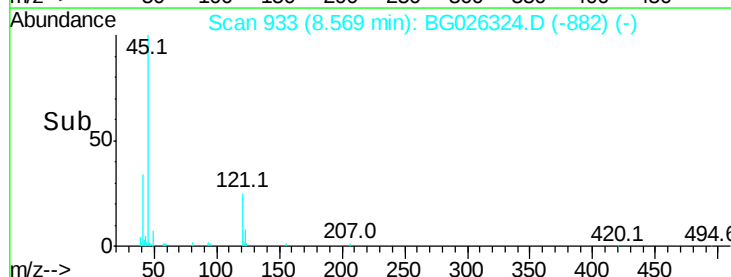
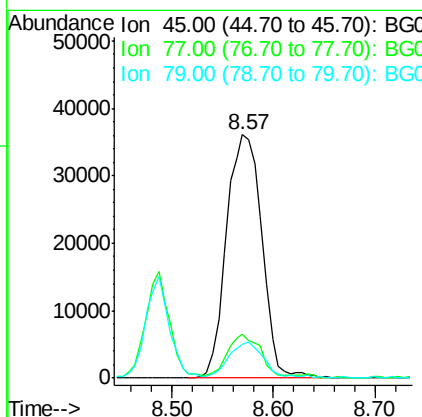
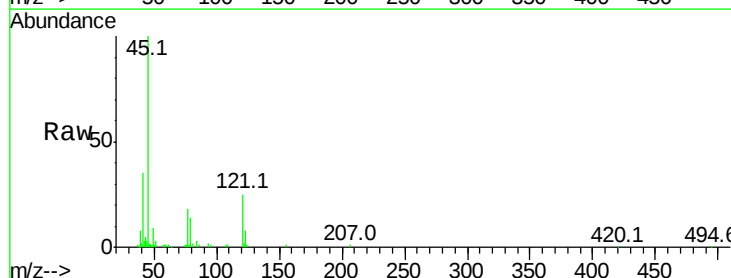
RT: 8.57 min Scan# 933

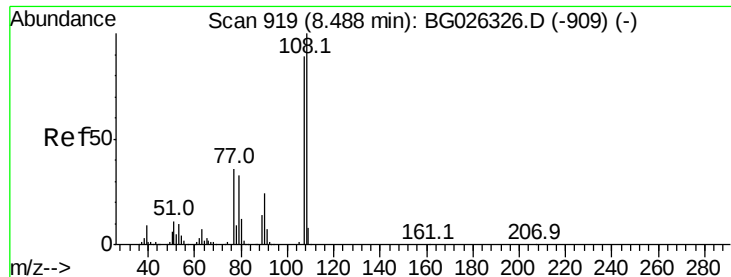
Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	30.6
79	14.1	0.0	28.5





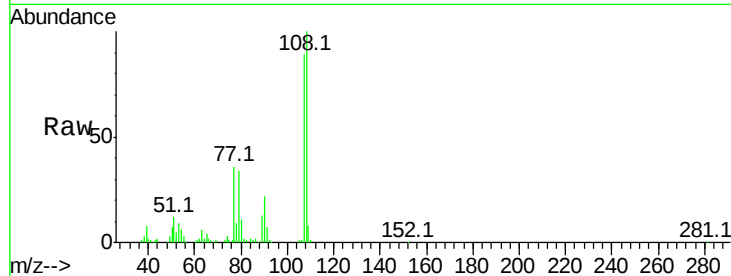
#17
2-Methylphenol
Concen: 8.90 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	85.6	128.4
77	40.4	51.4	77.2#
79	38.4	49.2	73.8#

Manual Integrations
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Abundance

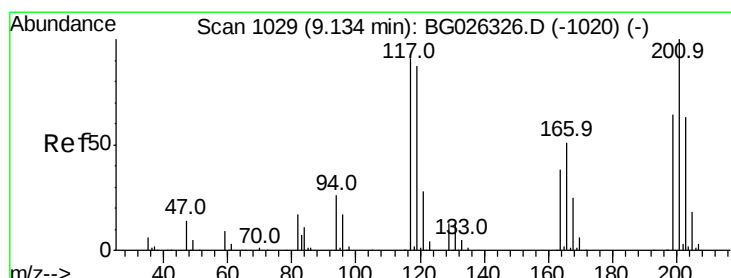
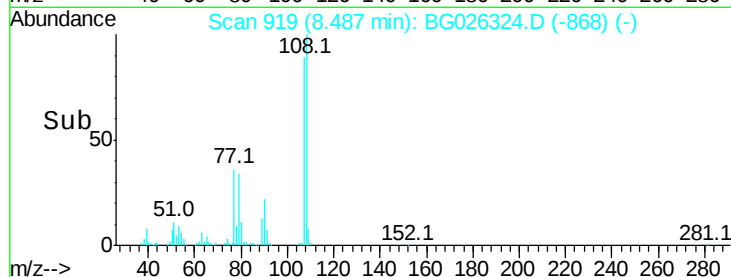
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

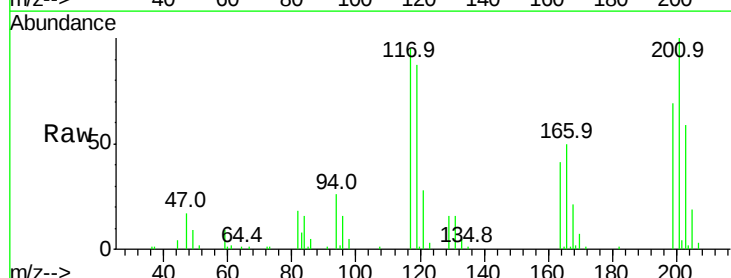
Ion 79.00 (78.70 to 79.70): BG

Time-->



#18
Hexachloroethane
Concen: 9.55 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.9	69.8	104.6
201	105.2	95.4	143.0



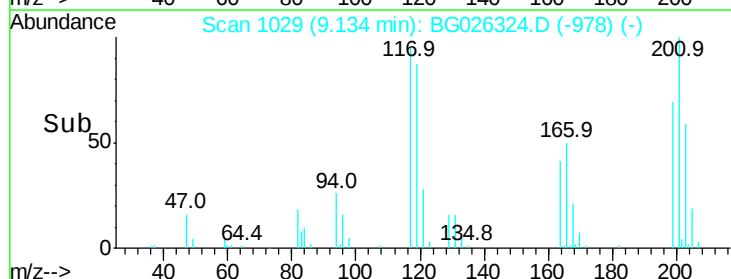
Abundance

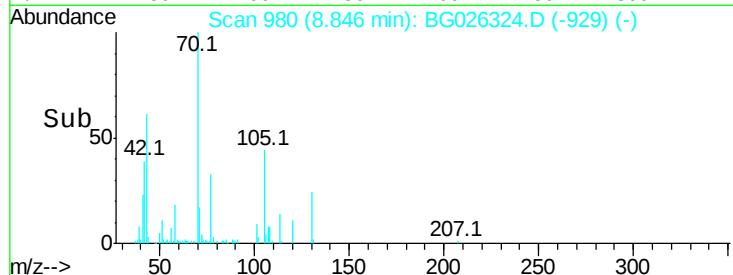
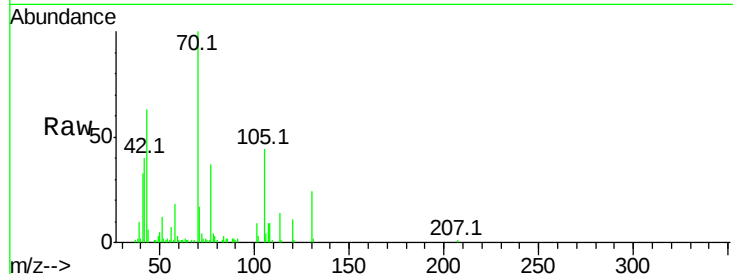
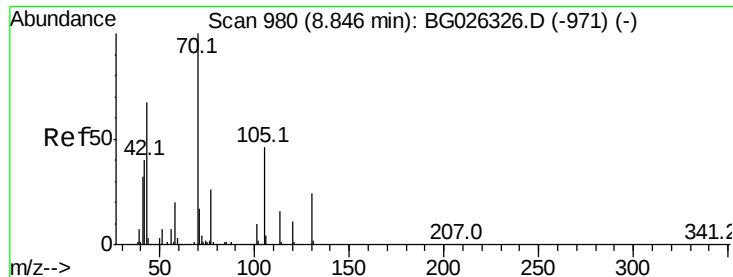
Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





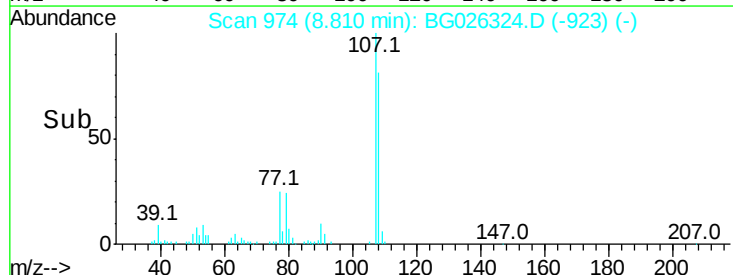
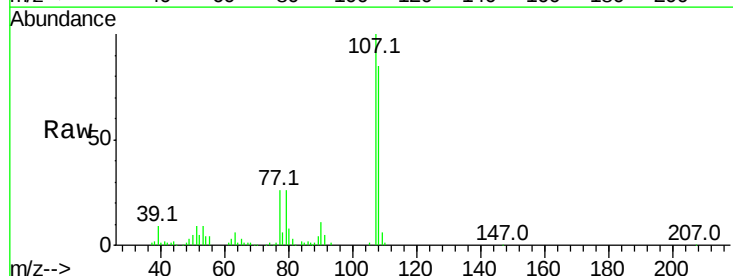
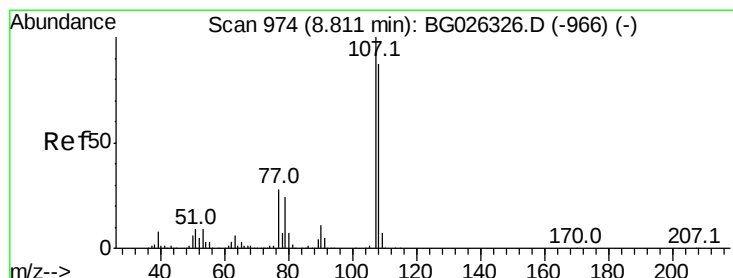
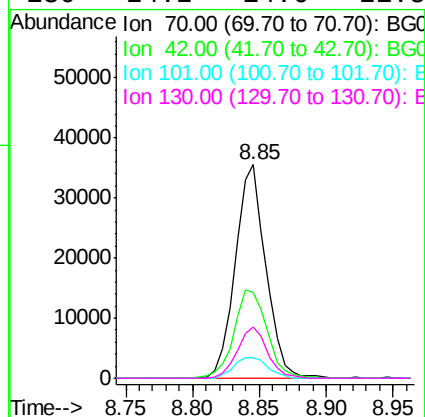
#19
n-Nitroso-di-n-propylamine
Concen: 7.97 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.3	56.1	84.1#	
101	9.4	7.5	11.3	
130	24.2	14.6	21.8#	

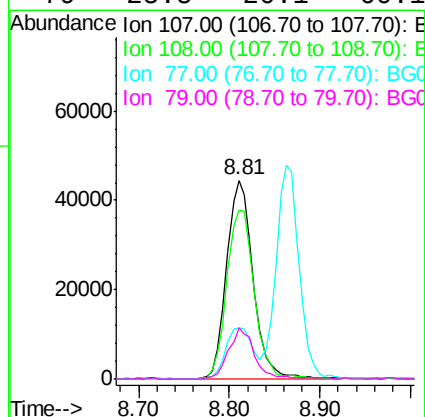
Manual Integrations
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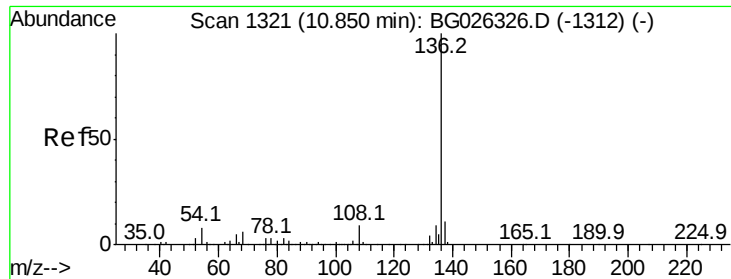
mohammad
3/21/2017 5:21:52 PM



#20
3+4-Methylphenols
Concen: 8.38 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.8	70.8	110.8	
77	26.0	25.8	65.8	
79	25.5	20.1	60.1	





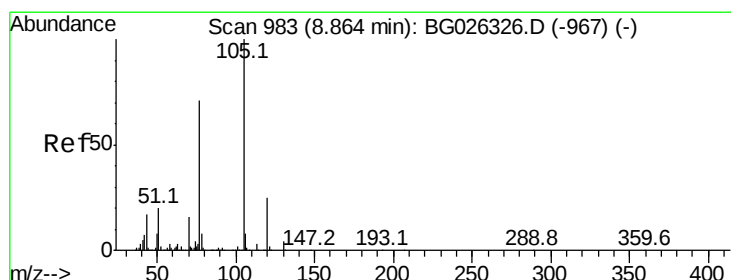
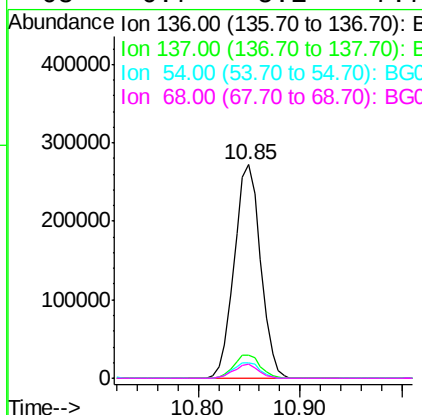
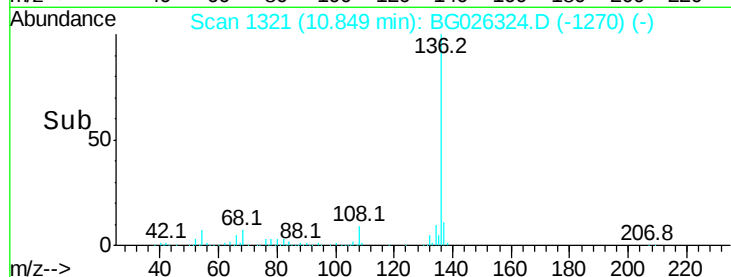
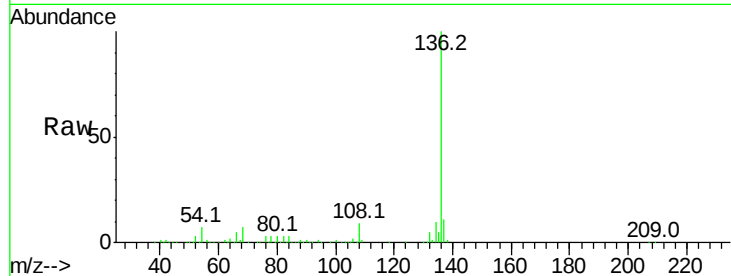
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	491228		
137	10.6		8.9	13.3
54	7.2		9.3	13.9
68	6.7		5.1	7.7

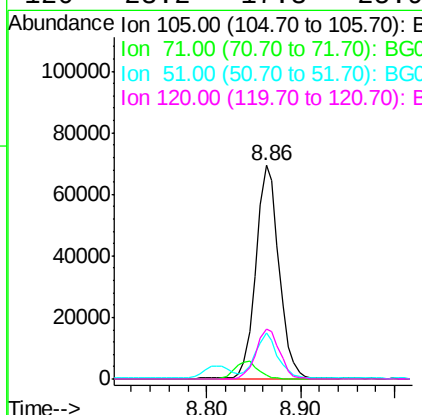
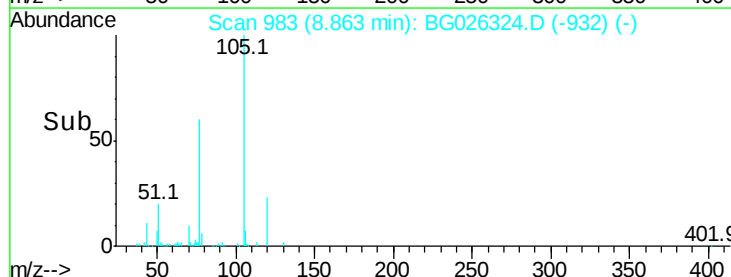
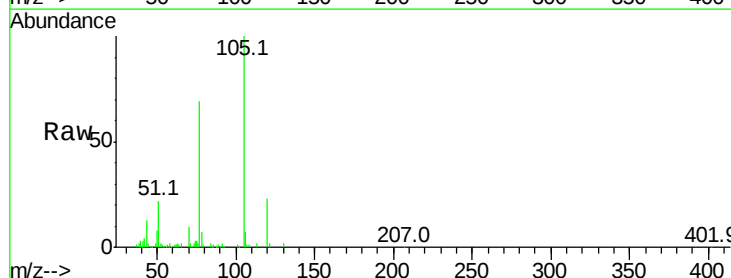
Manual Integrations
APPROVED

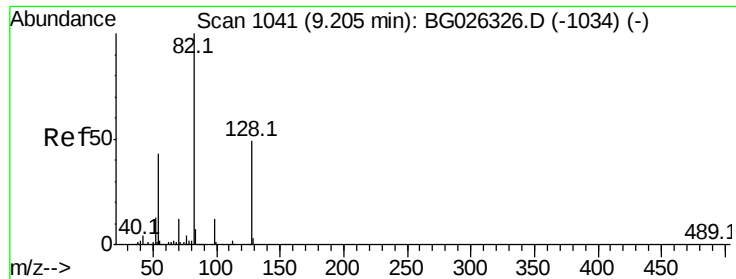
mohammad
3/21/2017 5:21:52 PM



#22
Acetophenone
Concen: 10.06 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	118540		
71	1.7		0.9	1.3
51	21.8		34.0	51.0
120	23.2		17.3	25.9





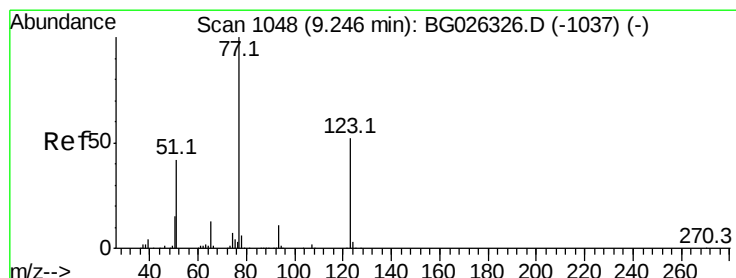
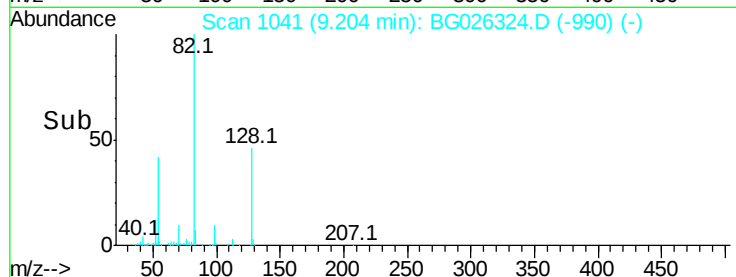
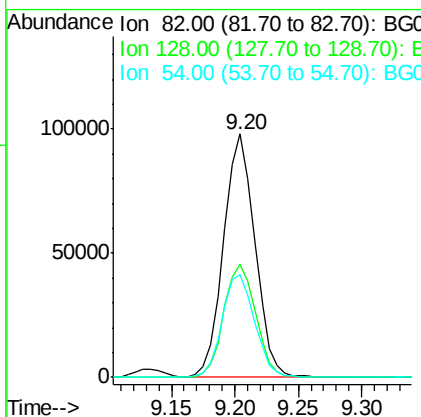
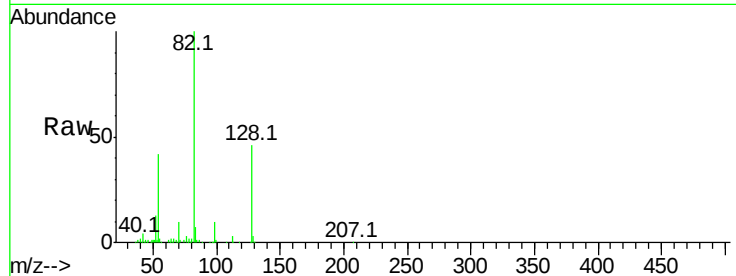
#23
 Nitrobenzene-d5
 Concen: 21.64 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	26.4	39.6#
54	42.2	49.4	74.2#

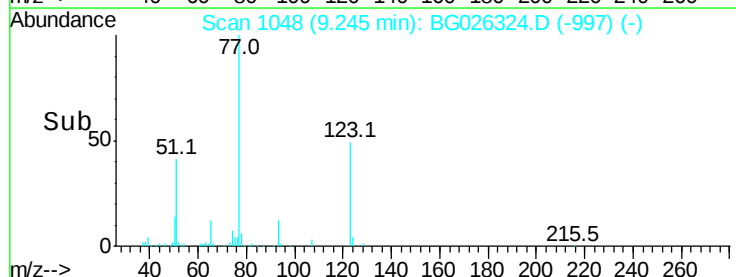
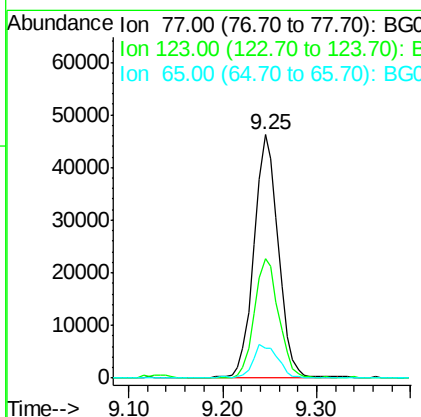
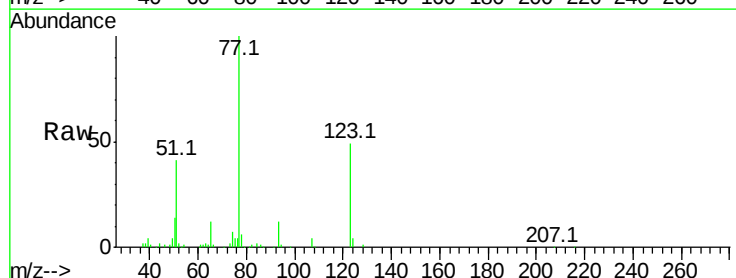
Manual Integrations
 APPROVED

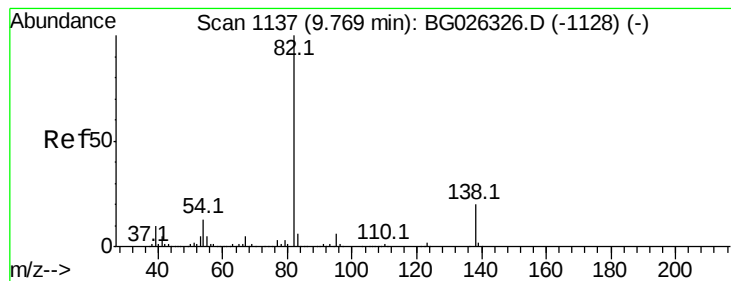
mohammad
 3/21/2017 5:21:52 PM



#24
 Nitrobenzene
 Concen: 9.90 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	26.1	39.1#
65	12.4	12.4	18.6#





#25

Isophorone

Concen: 9.08 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

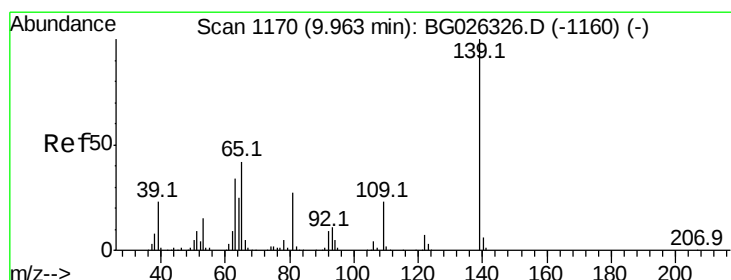
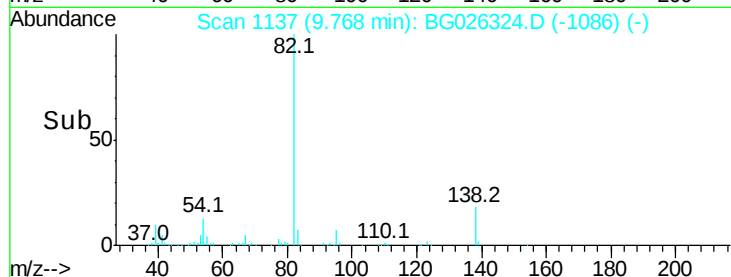
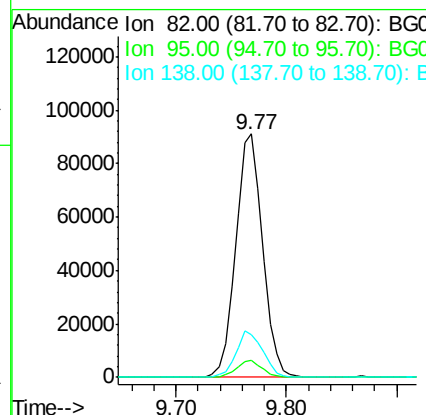
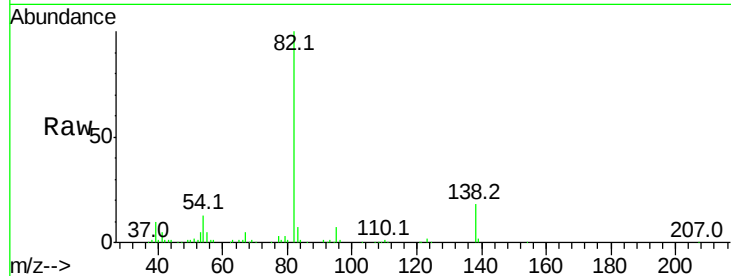
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	7.5	11.3#
138	17.7	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.24 ng

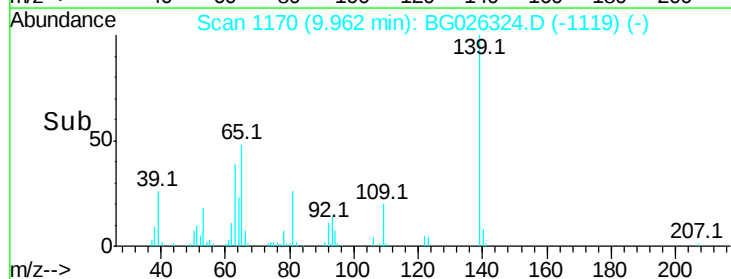
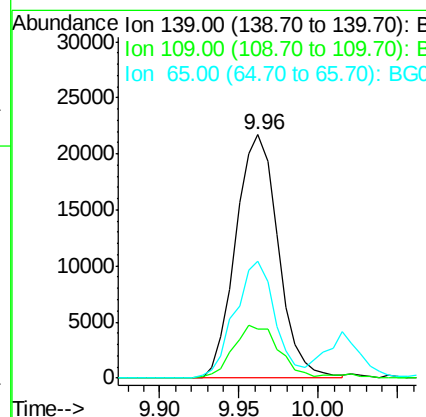
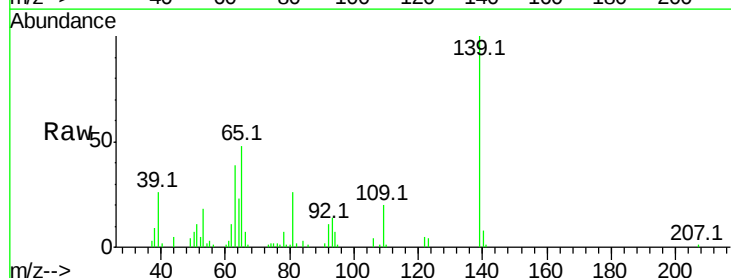
RT: 9.96 min Scan# 1170

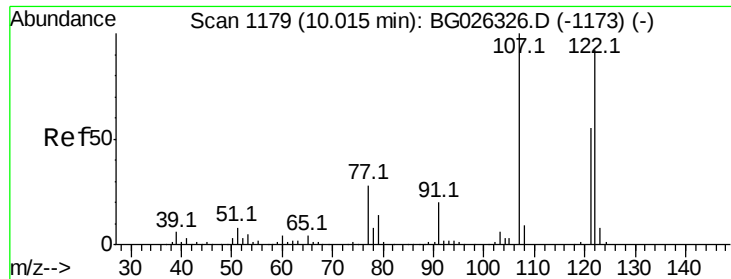
Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	20.0	38.6	58.0#
65	47.8	57.1	85.7#





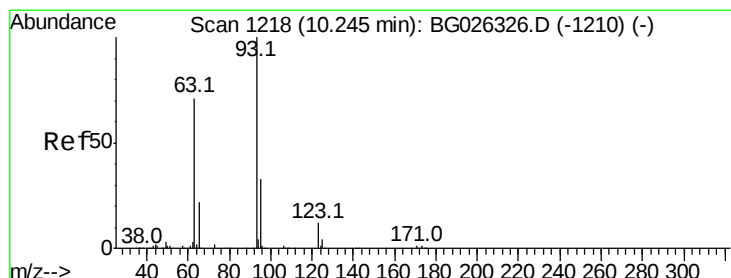
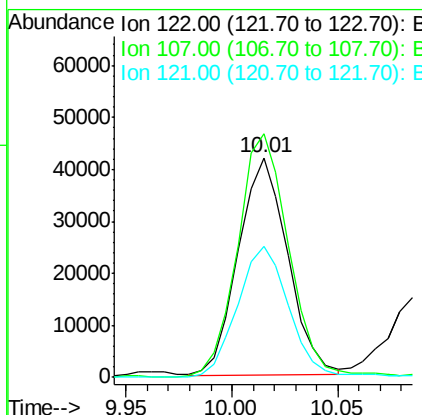
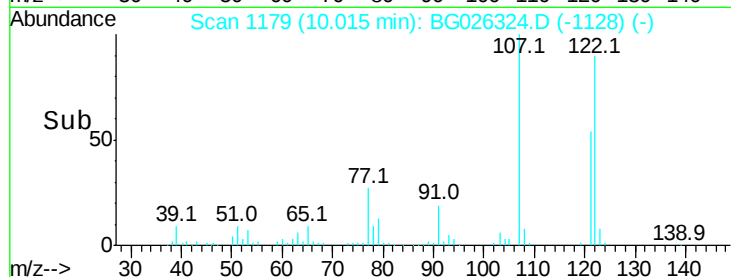
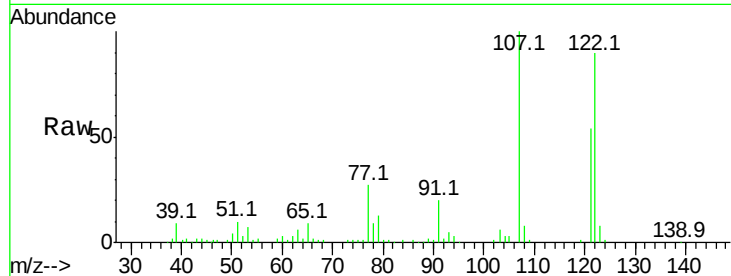
#27
2,4-Dimethylphenol
Concen: 9.27 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	104.2	156.4
121	59.9	46.0	69.0

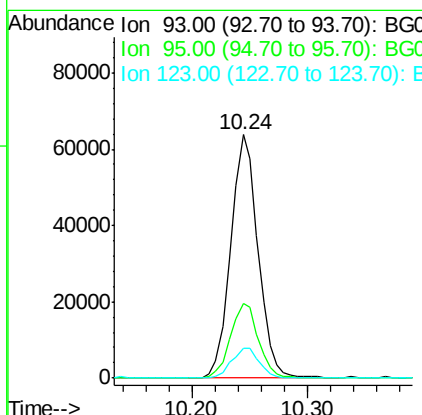
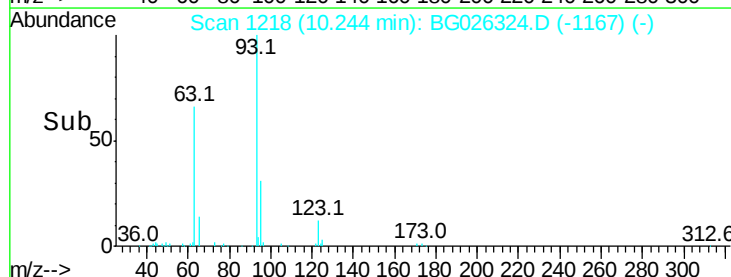
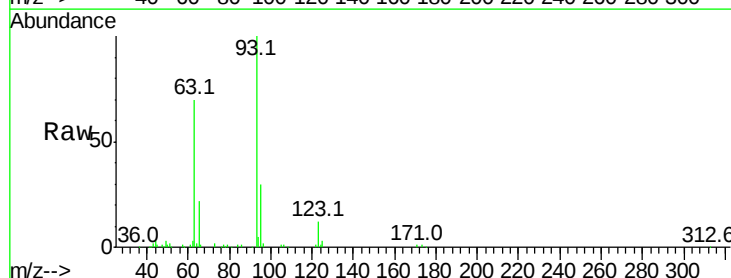
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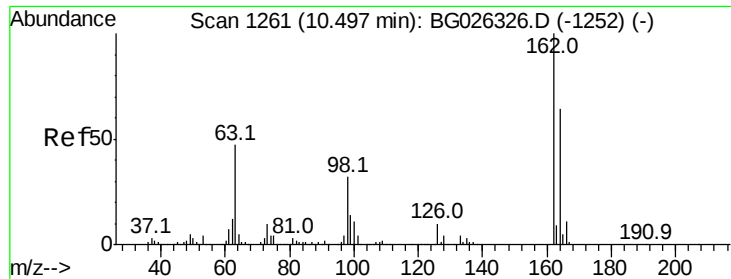
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#28
bis(2-Chloroethoxy)methane
Concen: 9.60 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.7	38.5
123	12.2	8.3	12.5





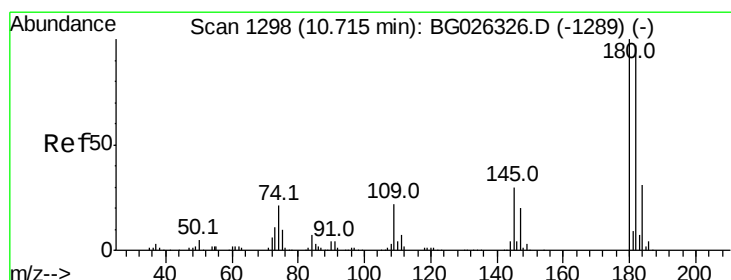
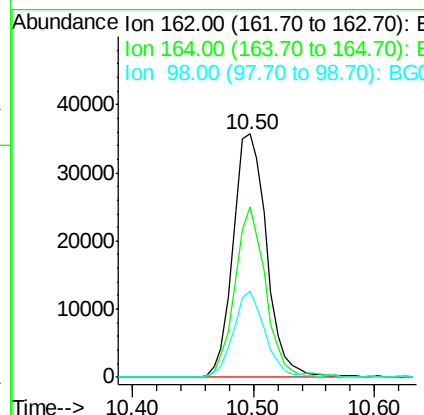
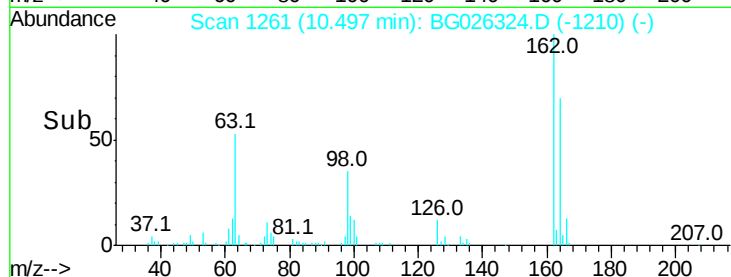
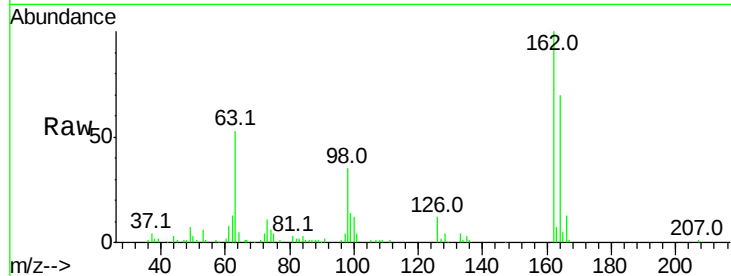
#29
2,4-Dichlorophenol
Concen: 9.86 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	69135		
164	69.9	42.4	82.4	
98	35.4	20.3	60.3	

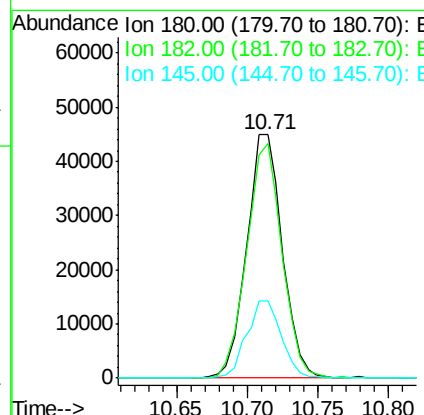
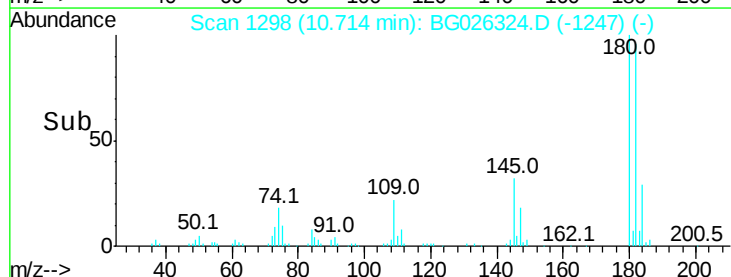
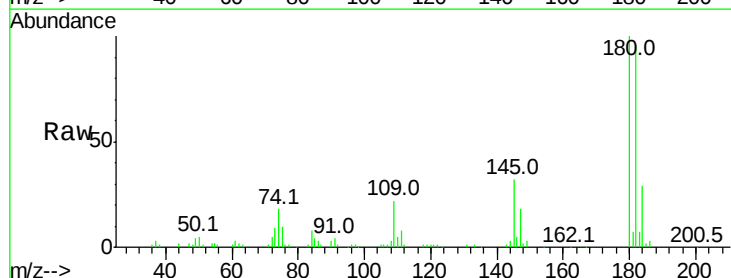
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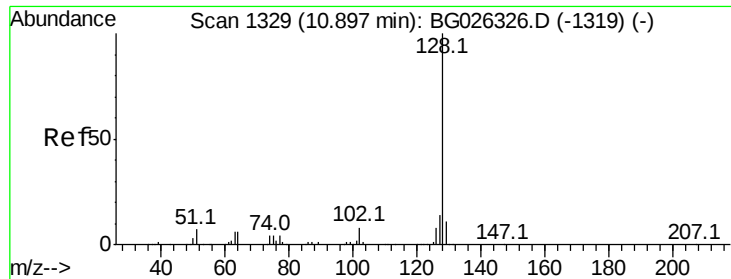
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#30
1,2,4-Trichlorobenzene
Concen: 10.42 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	79461		
182	96.5	77.0	115.4	
145	31.6	23.4	35.0	





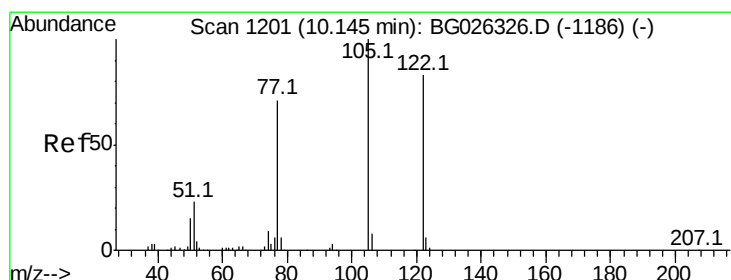
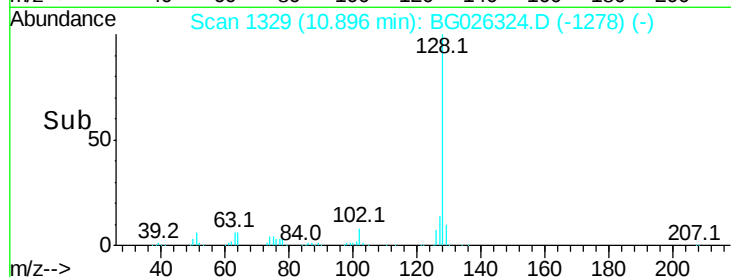
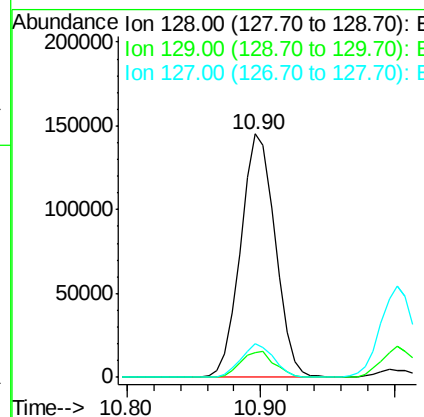
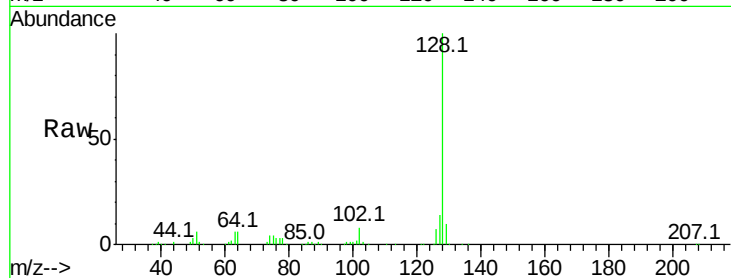
#31
Naphthalene
Concen: 10.23 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.4	9.3	13.9	
127	13.9	11.4	17.0	

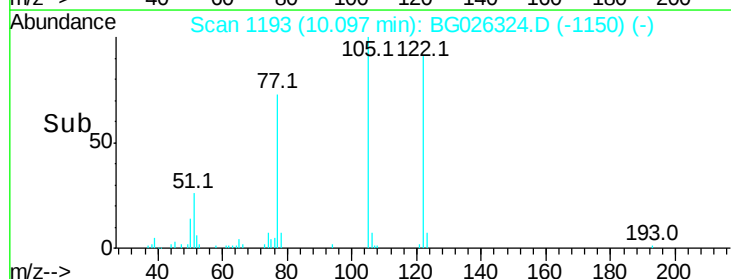
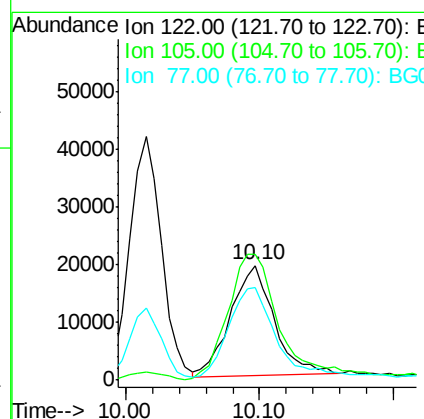
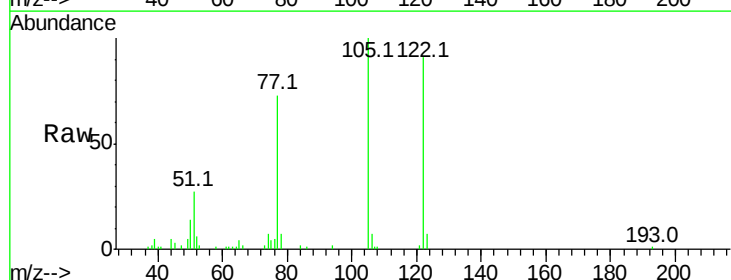
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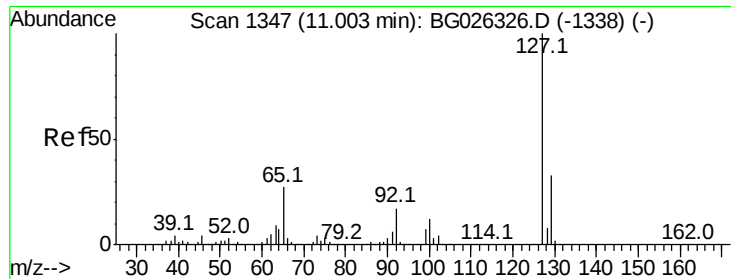
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#32
Benzoic acid
Concen: 7.77 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.05 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	110.1	120.1	160.1#	
77	80.5	104.6	144.6#	





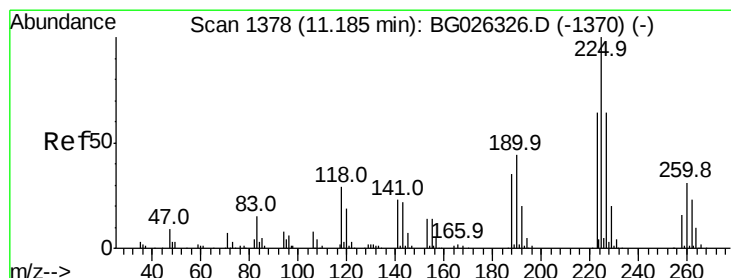
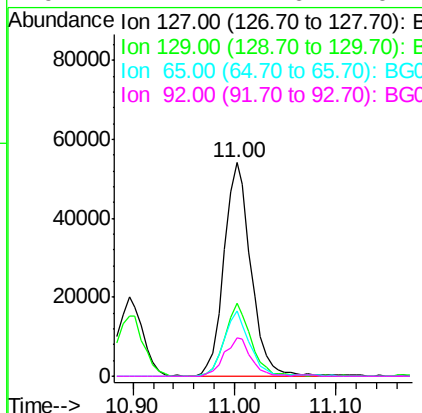
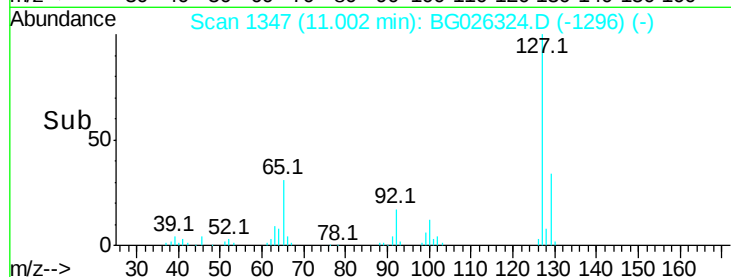
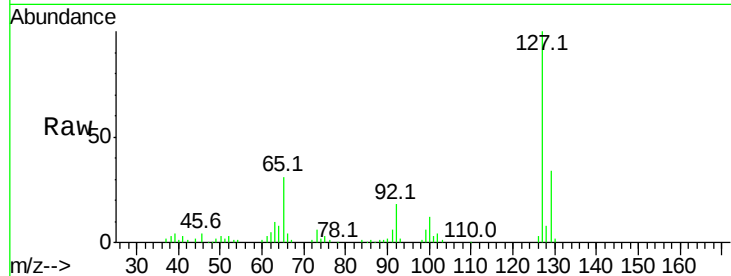
#33
4-Chloroaniline
Concen: 9.06 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	30.9	37.7	56.5
92	17.7	17.6	26.4

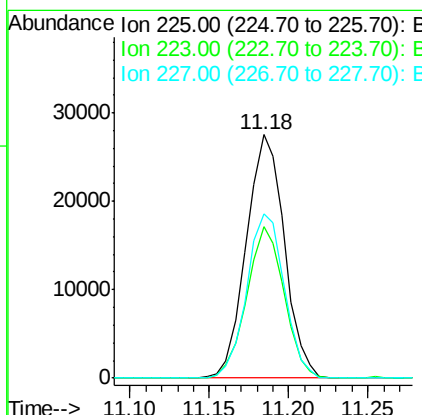
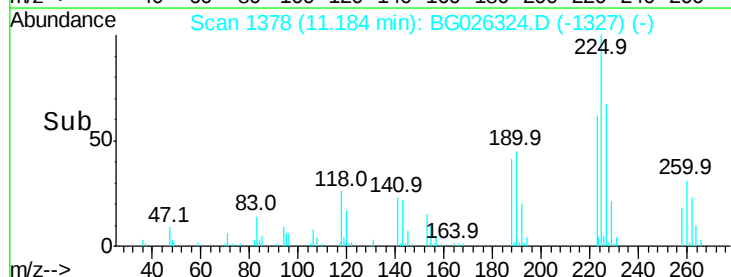
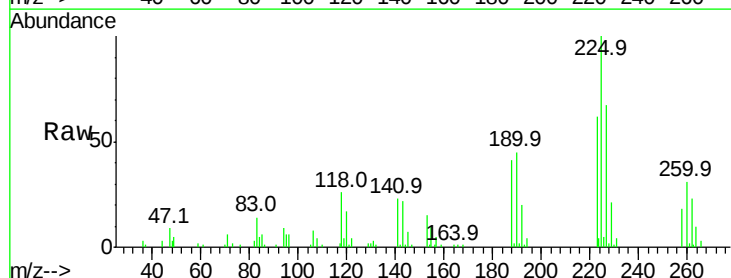
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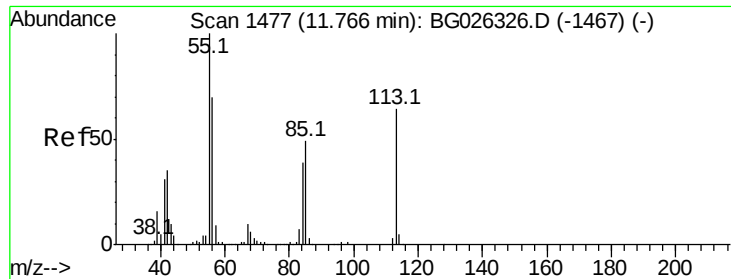
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#34
Hexachlorobutadiene
Concen: 10.61 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	67.2	49.0	73.6





#35

Caprolactam

Concen: 9.60 ng

RT: 11.74 min Scan# 1473

Delta R.T. -0.02 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 27173

Ion Ratio Lower Upper

113 100

55 156.7 198.6 238.6#

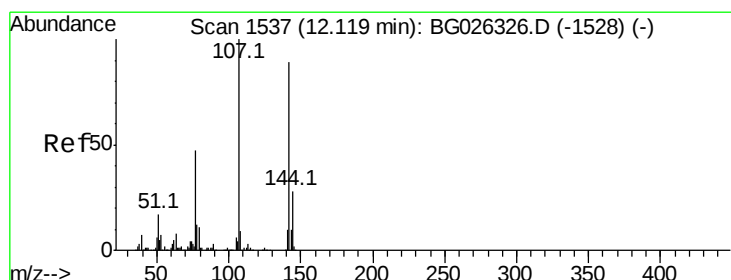
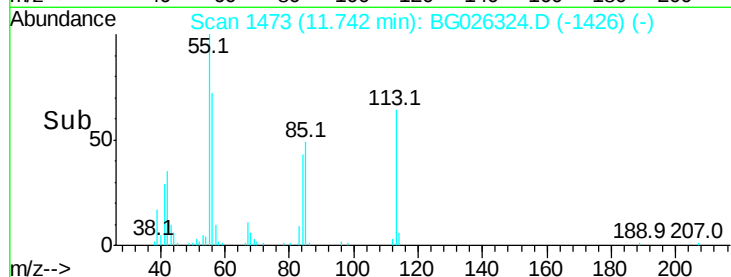
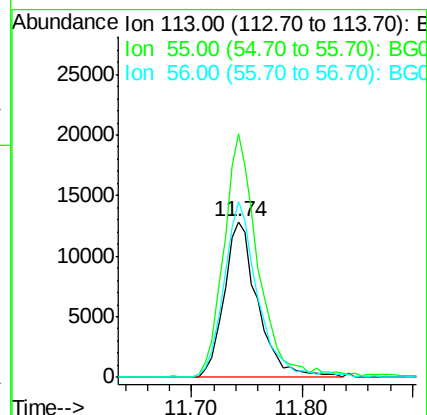
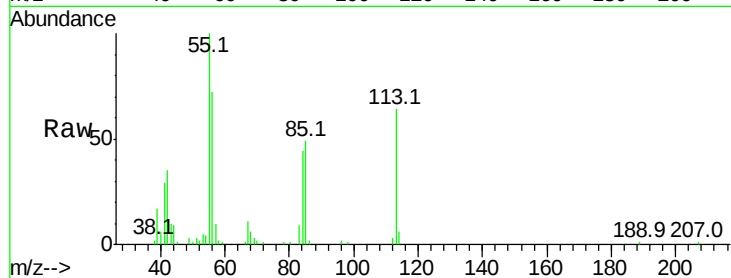
56 112.9 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 8.94 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

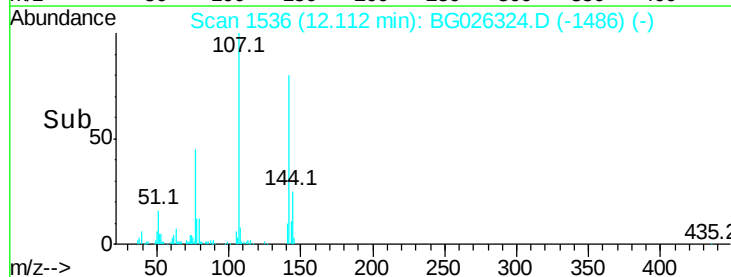
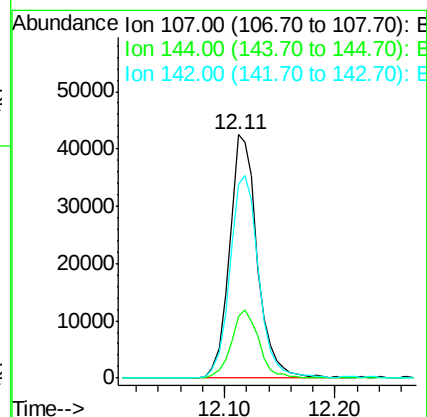
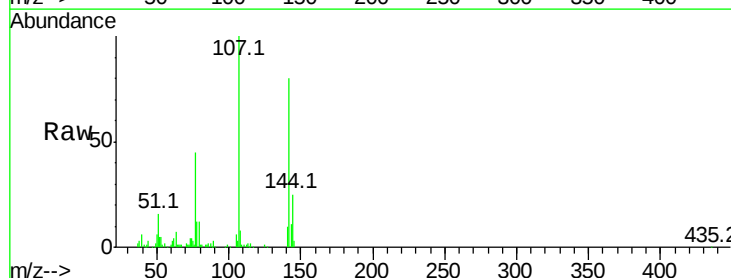
Tgt Ion:107 Resp: 74960

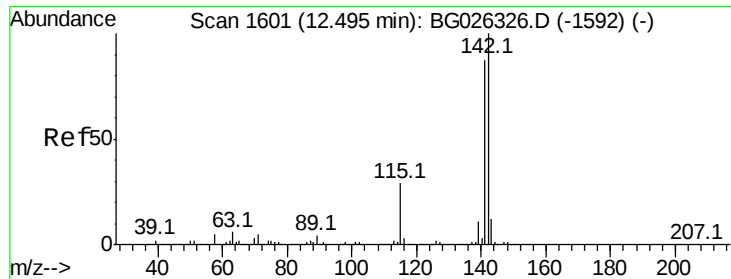
Ion Ratio Lower Upper

107 100

144 25.4 17.4 26.0

142 79.5 54.1 81.1





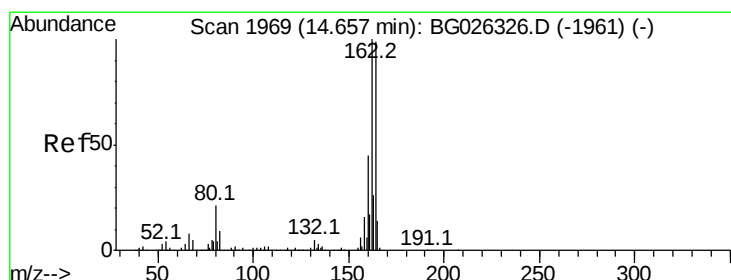
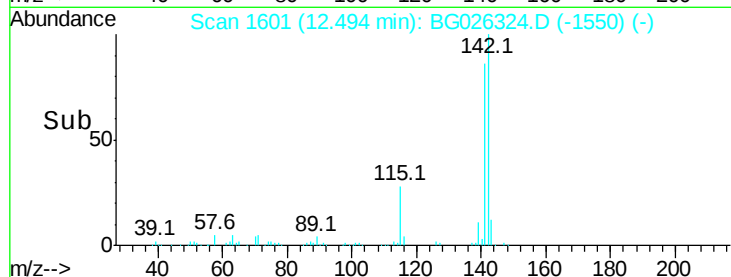
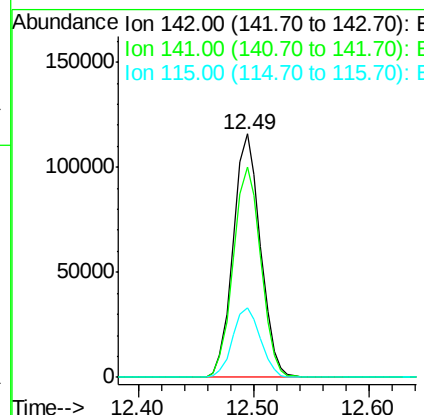
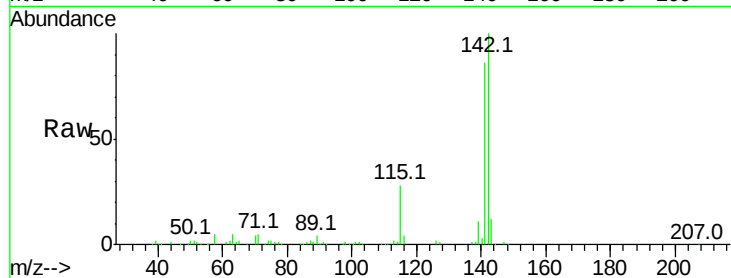
#37
2-Methylnaphthalene
Concen: 9.79 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	70.4	105.6
115	28.5	35.5	53.3

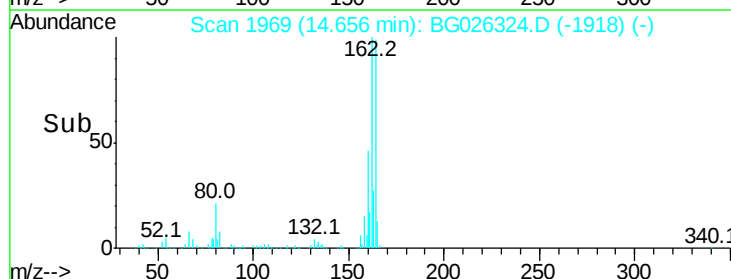
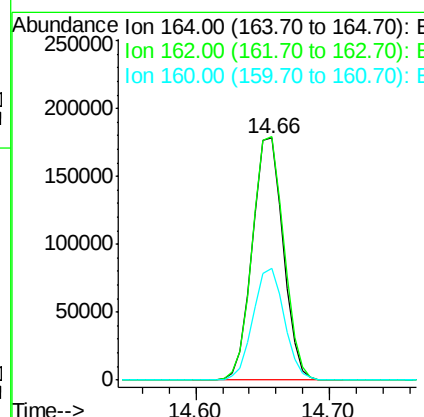
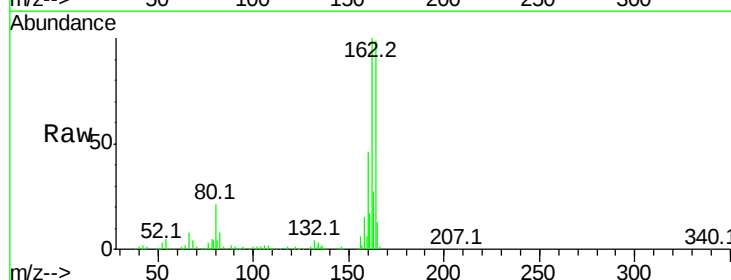
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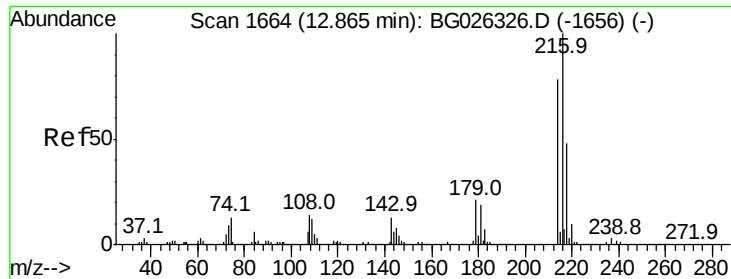
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	85.1	127.7
160	46.1	34.7	52.1





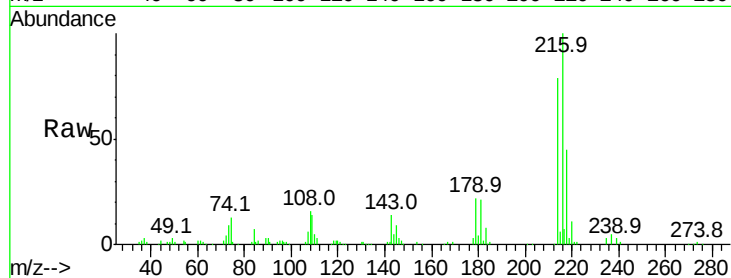
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 12.15 ng
 RT: 12.86 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

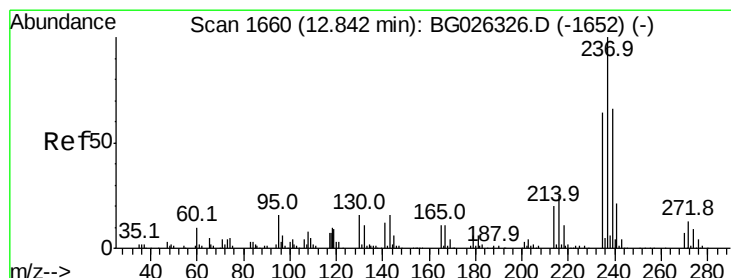
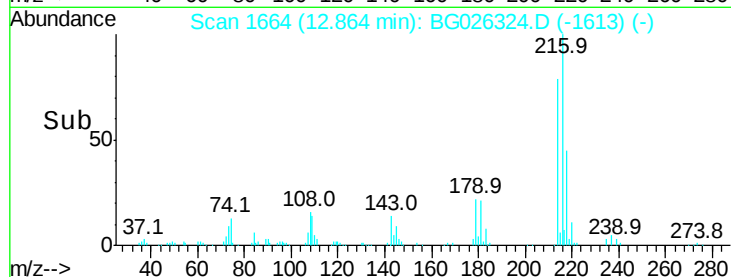
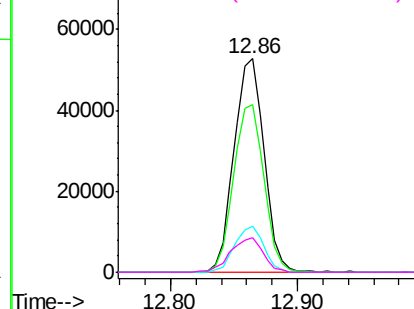
Tot Ion:	216	Resp:	86043
Ion Ratio	Lower	Upper	
216	100		
214	79.2	64.4	96.6
179	21.0	17.4	26.0
108	17.4	15.6	23.4

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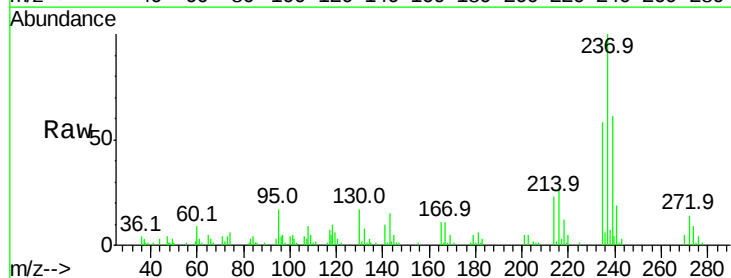


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

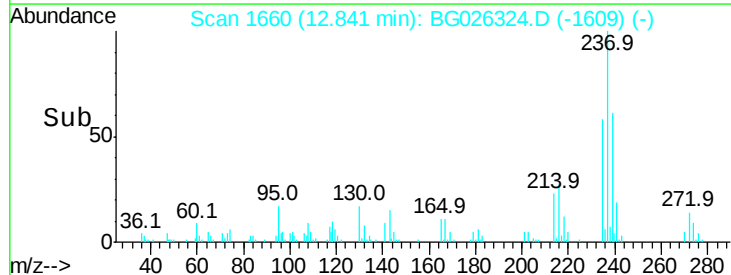
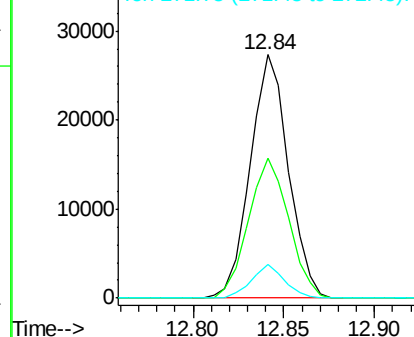


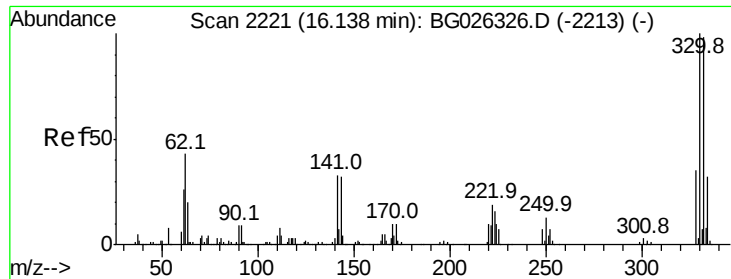
#40
 Hexachlorocyclopentadiene
 Concen: 10.30 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion:	237	Resp:	39908
Ion Ratio	Lower	Upper	
237	100		
235	57.5	39.4	79.4
272	13.9	0.0	32.0



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





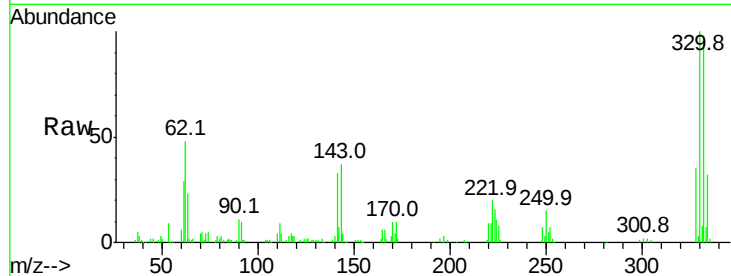
#41
 2,4,6-Tribromophenol
 Concen: 25.33 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

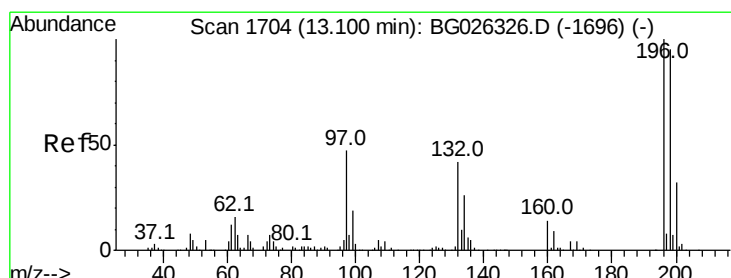
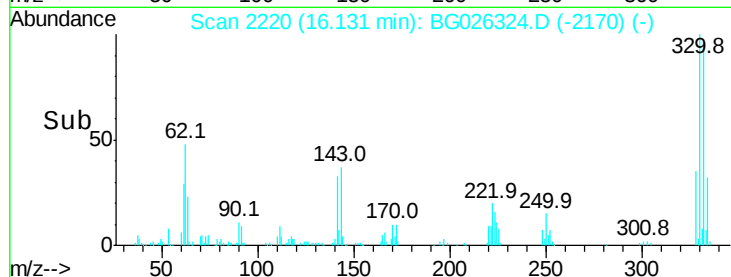
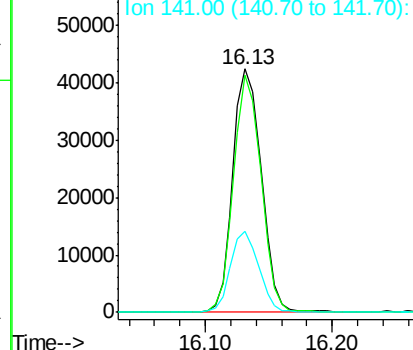
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	77.3	115.9	
141	33.0	32.1	48.1	

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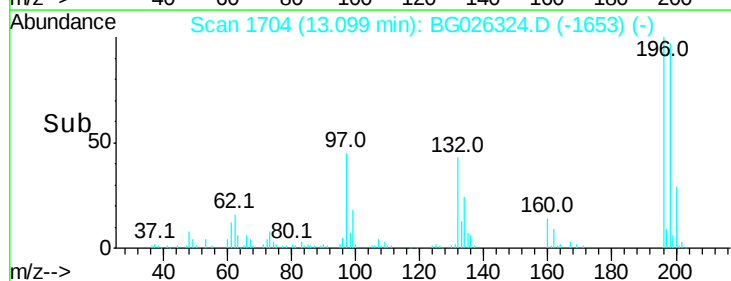
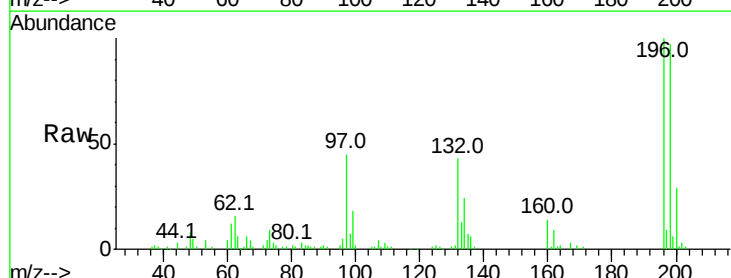
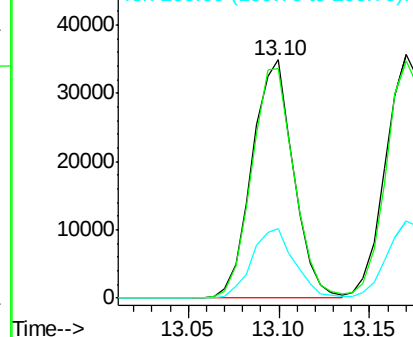
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

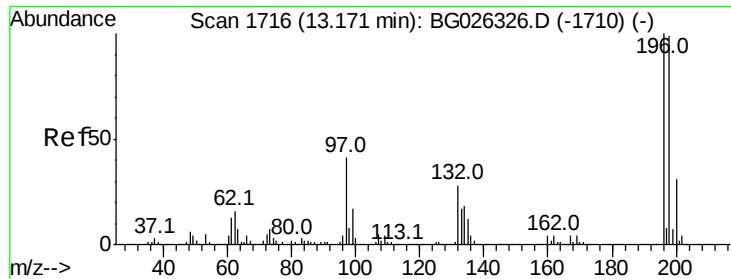


#42
 2,4,6-Trichlorophenol
 Concen: 12.15 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.5	81.4	122.2	
200	29.0	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





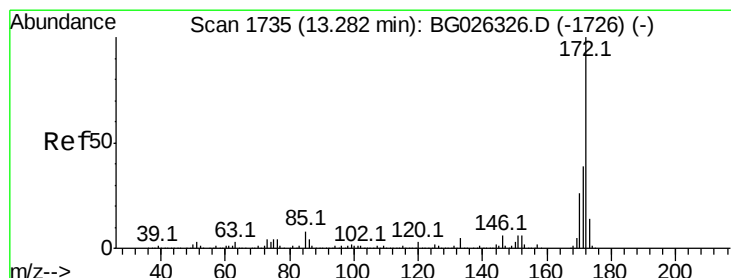
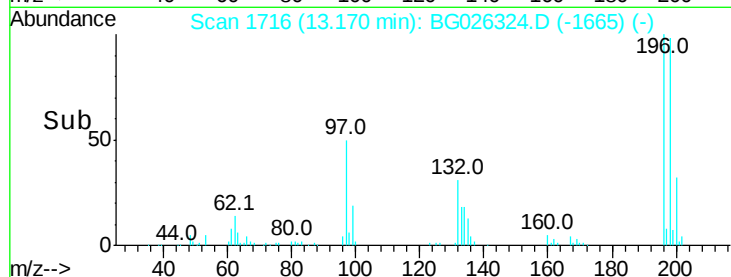
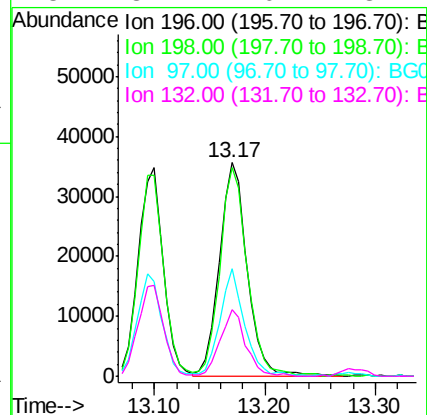
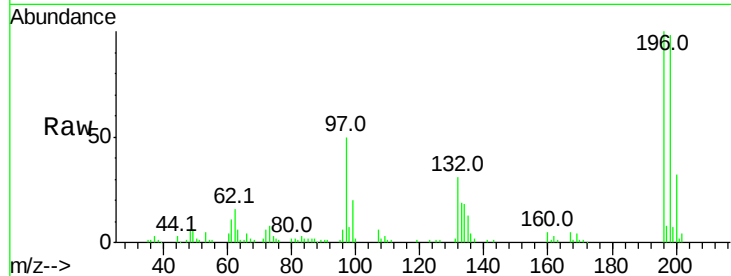
#43
 2,4,5-Trichlorophenol
 Concen: 11.99 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.9	119.9
97	50.5	45.4	68.0
132	31.1	20.7	31.1#

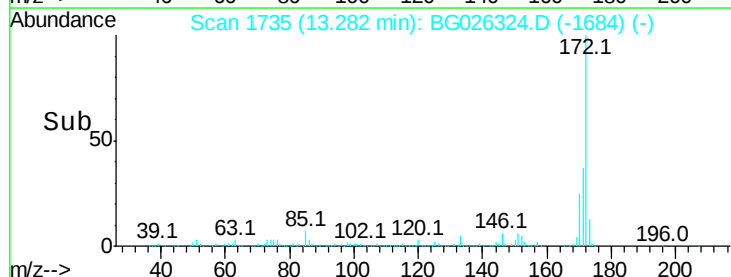
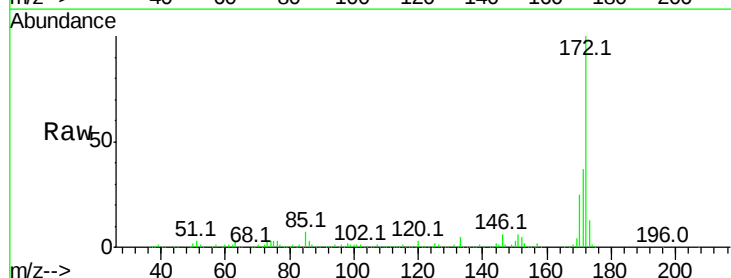
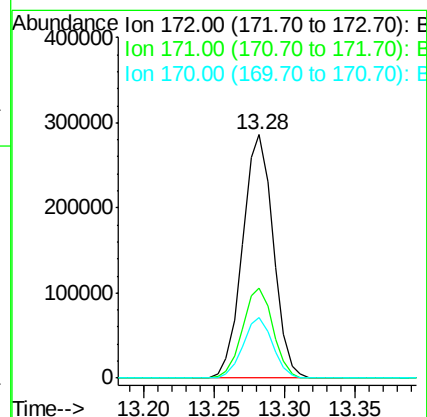
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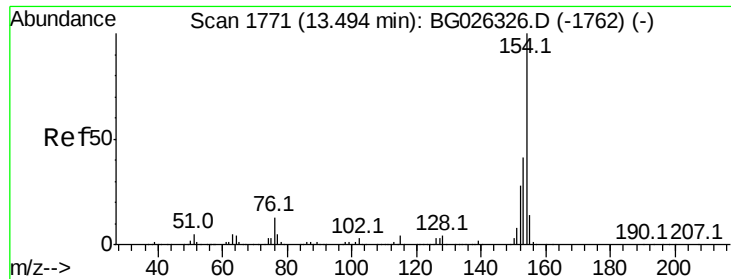
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 26.85 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	24.8	21.8	32.6





#45

1,1'-Biphenyl

Concen: 12.01 ng

RT: 13.49 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

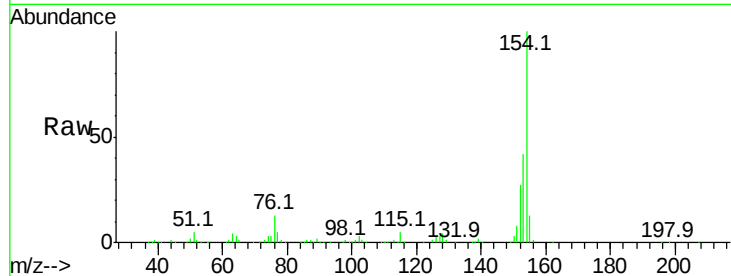
ClientSampleId :

SSTDIC010

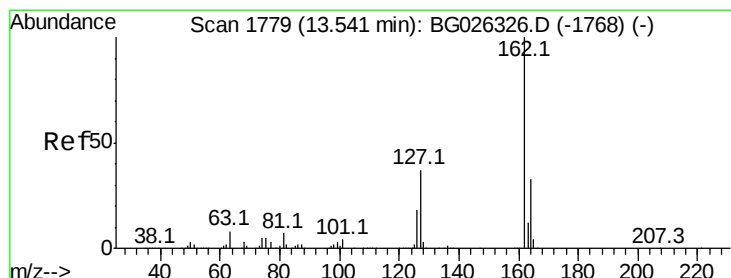
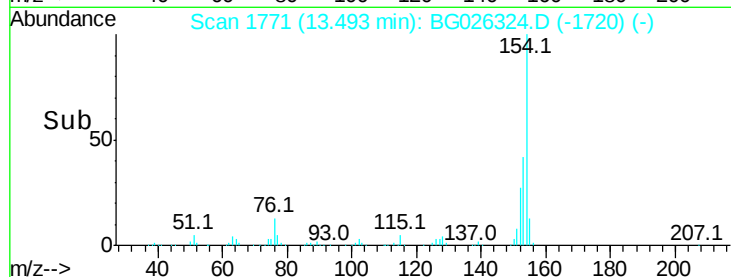
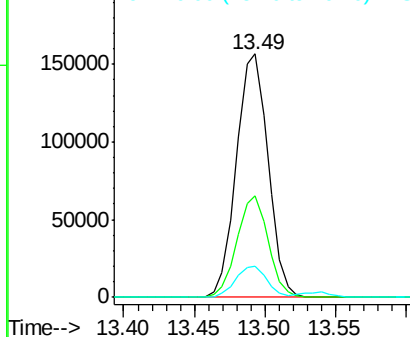
Tot Ion:	154	Resp:	245963
Ion Ratio	Lower	Upper	
154	100		
153	41.6	23.0	63.0
76	13.0	0.0	33.5

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



#46

2-Chloronaphthalene

Concen: 12.00 ng

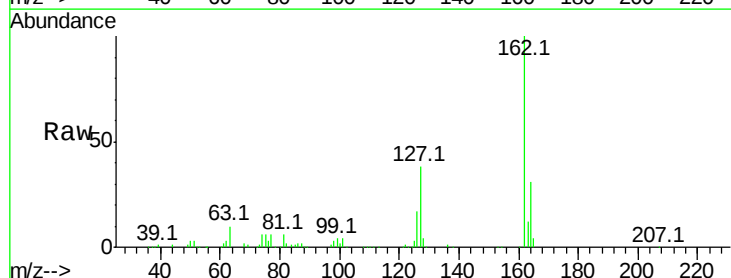
RT: 13.53 min Scan# 1778

Delta R.T. -0.01 min

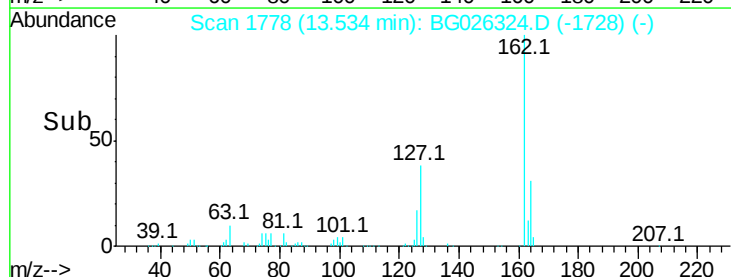
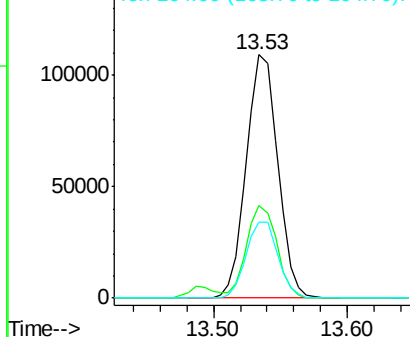
Lab File: BG026324.D

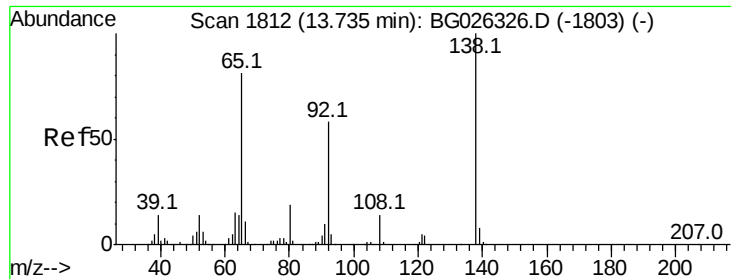
Acq: 20 Mar 2017 13:13

Tgt Ion:	162	Resp:	177599
Ion Ratio	Lower	Upper	
162	100		
127	37.9	32.2	48.4
164	31.1	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: 9.98 ng

RT: 13.73 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

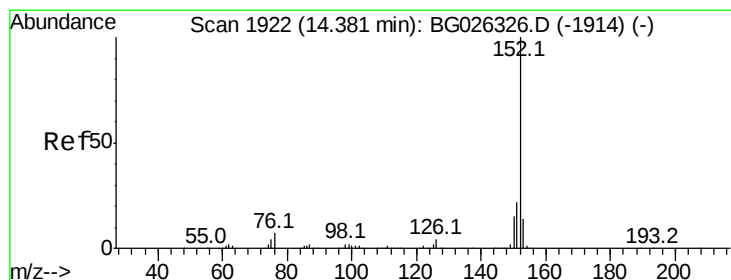
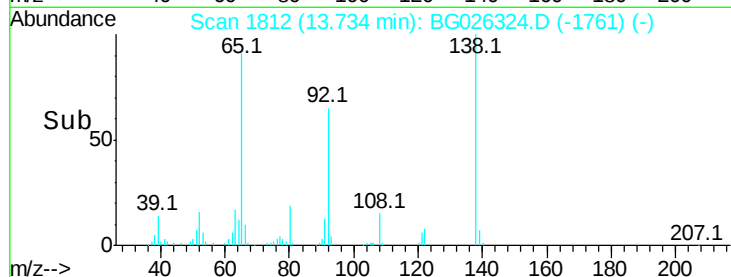
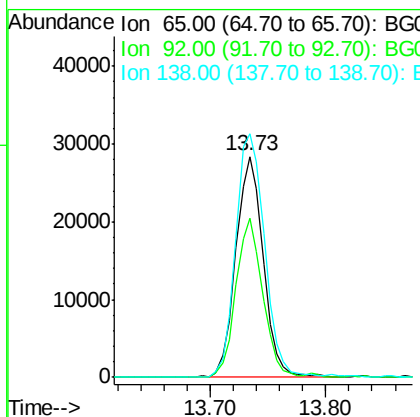
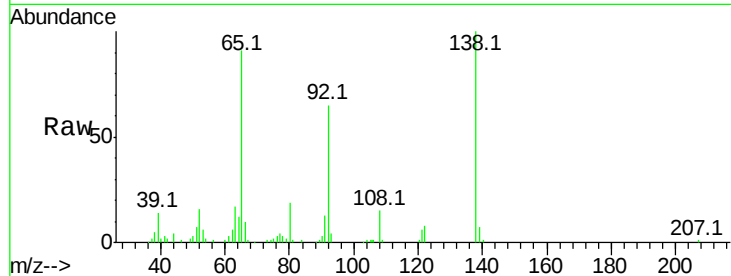
ClientSampleId :

SSTDICC010

Tot Ion:	65	Resp:	46861
Ion Ratio	Lower	Upper	
65	100		
92	72.0	49.0	73.4
138	110.1	58.6	87.8#

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#48

Acenaphthylene

Concen: 11.88 ng

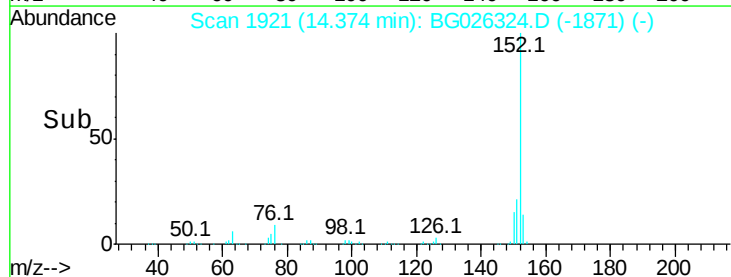
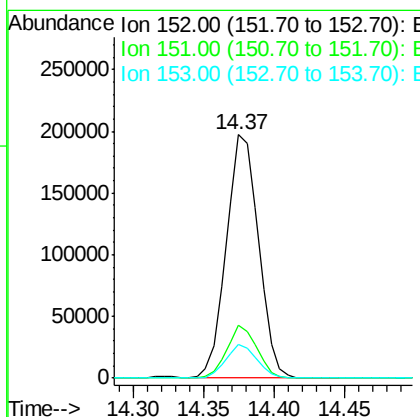
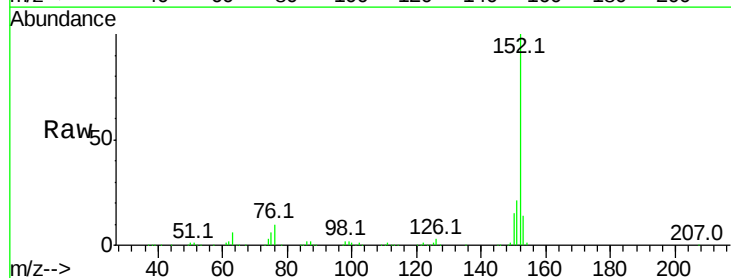
RT: 14.37 min Scan# 1921

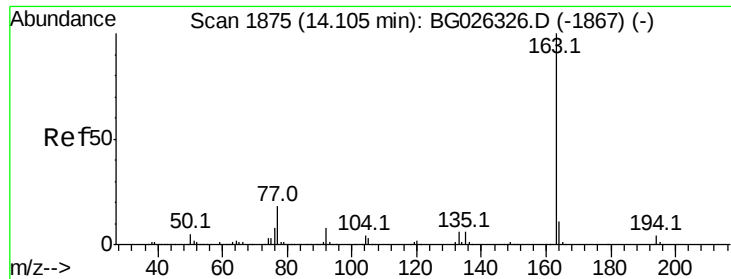
Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion:	152	Resp:	313043
Ion Ratio	Lower	Upper	
152	100		
151	21.5	18.2	27.2
153	13.6	11.3	16.9





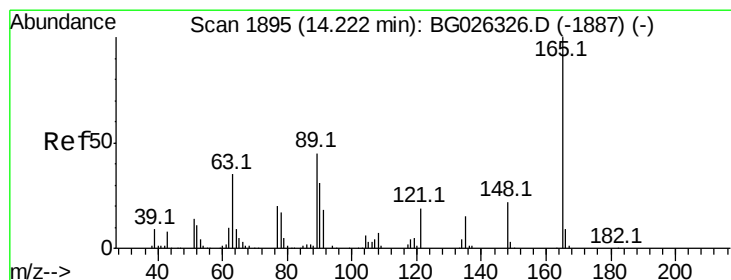
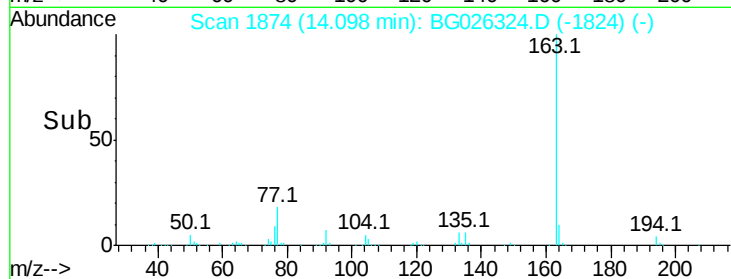
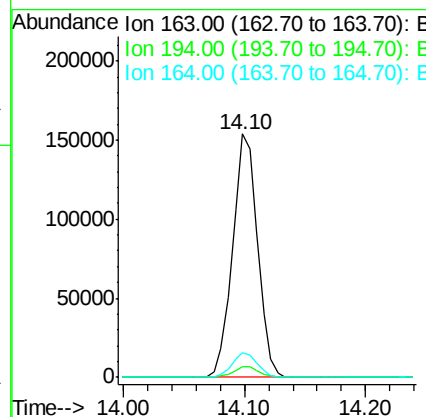
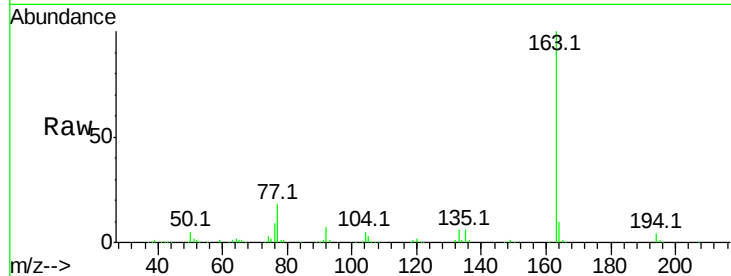
#49
Dimethylphthalate
Concen: 11.39 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	220839		
194	4.5		3.8	5.6
164	10.2		9.3	13.9

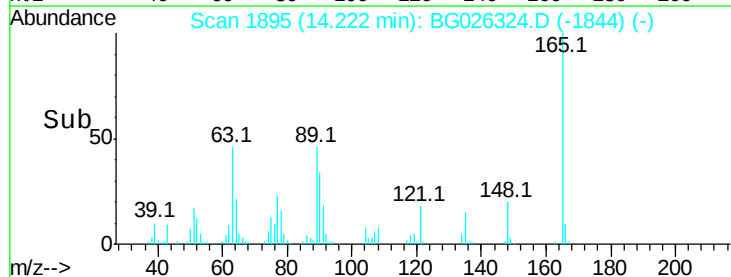
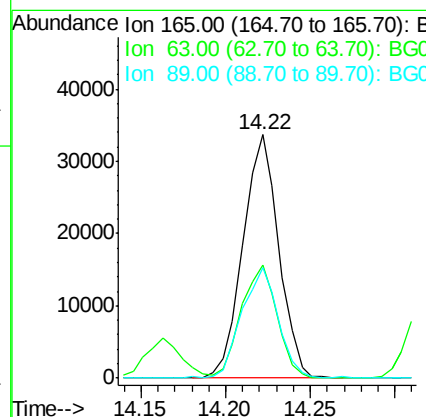
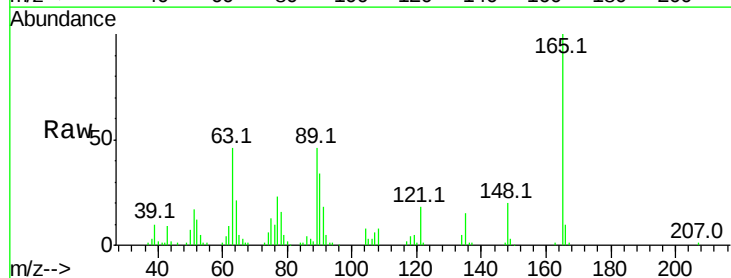
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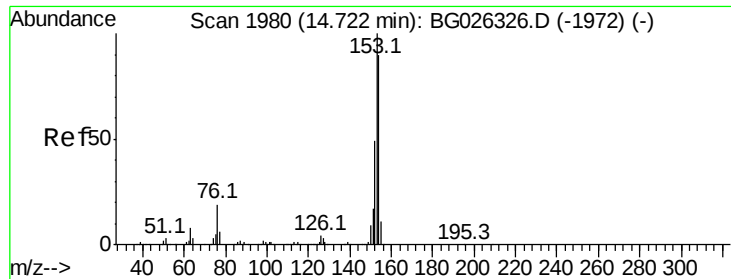
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#50
2,6-Dinitrotoluene
Concen: 11.39 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49601		
63	46.4		63.9	95.9#
89	45.6		58.6	88.0#





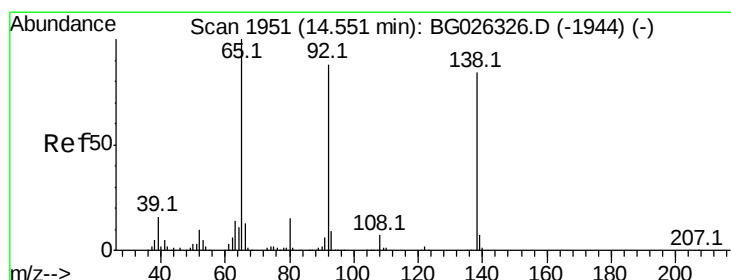
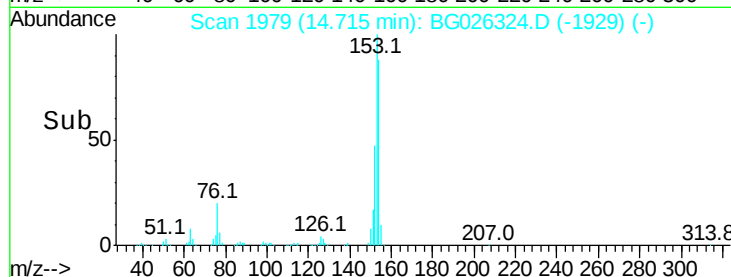
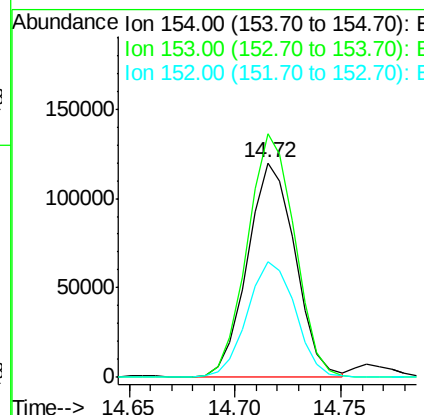
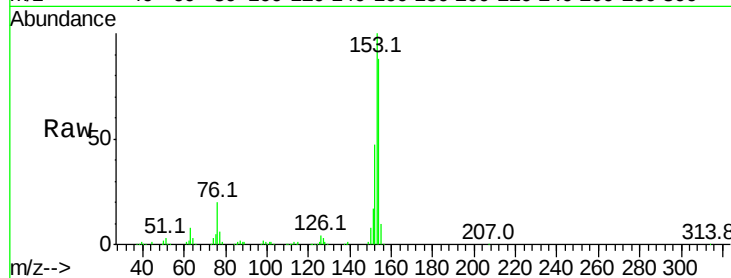
#51
Acenaphthene
Concen: 10.80 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	87.8	131.6
152	53.8	42.2	63.4

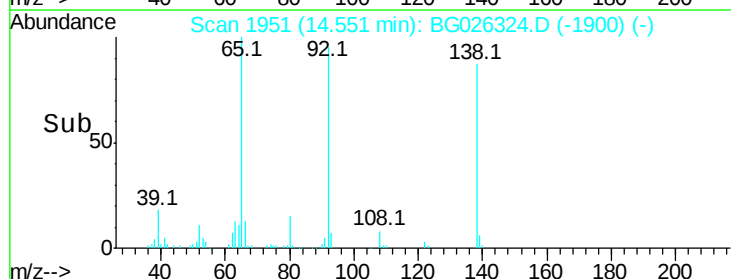
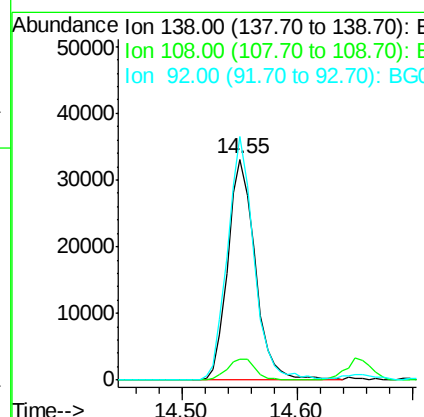
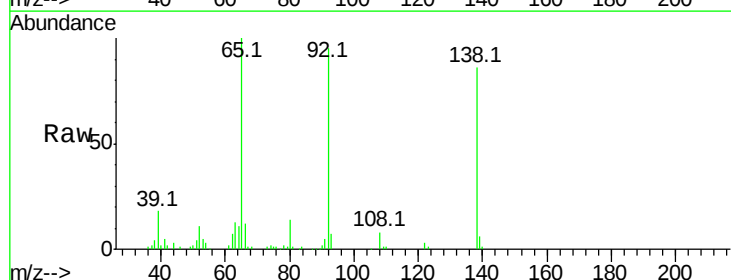
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#52
3-Nitroaniline
Concen: 11.19 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	10.9	16.3#
92	110.2	115.3	172.9#





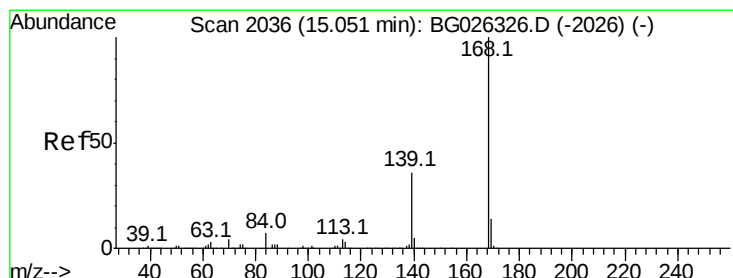
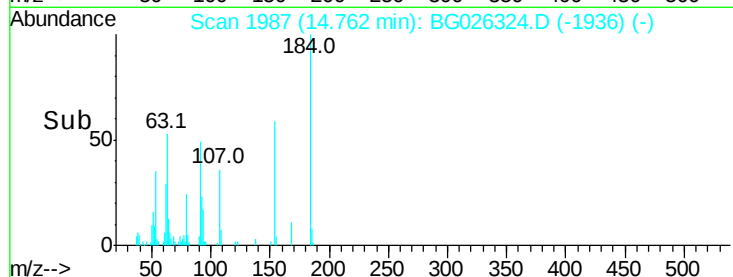
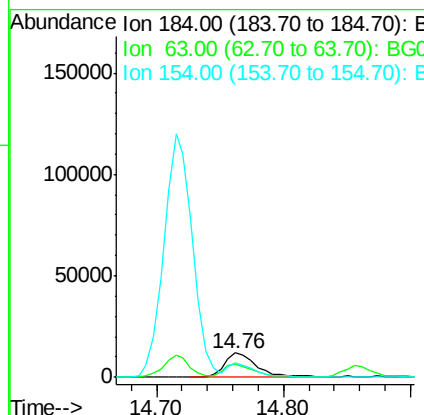
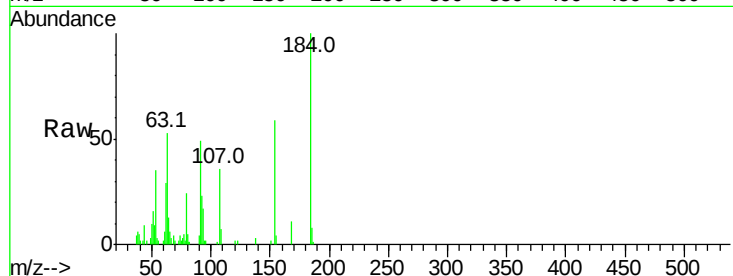
#53
2,4-Dinitrophenol
Concen: 9.43 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.5	52.7	79.1
154	59.0	57.3	85.9

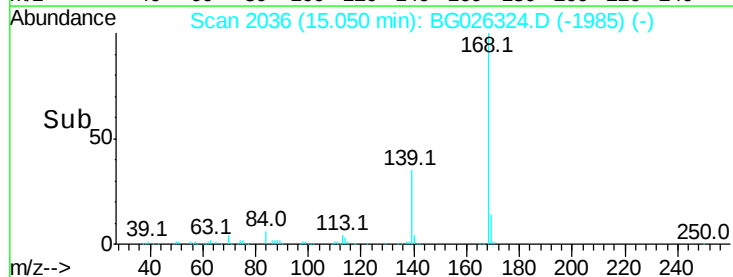
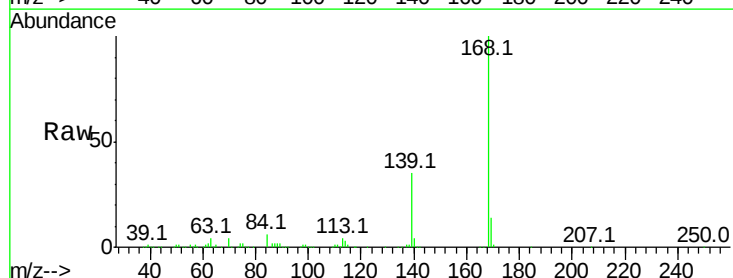
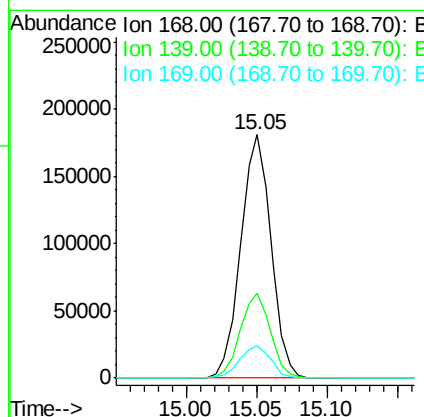
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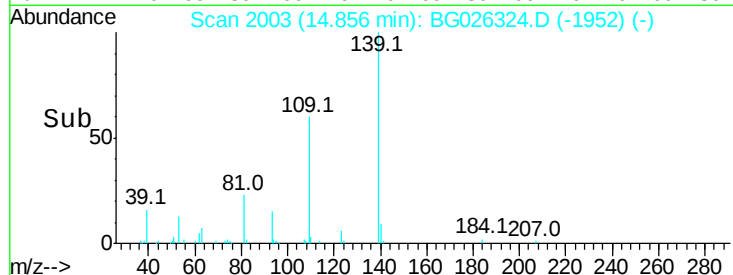
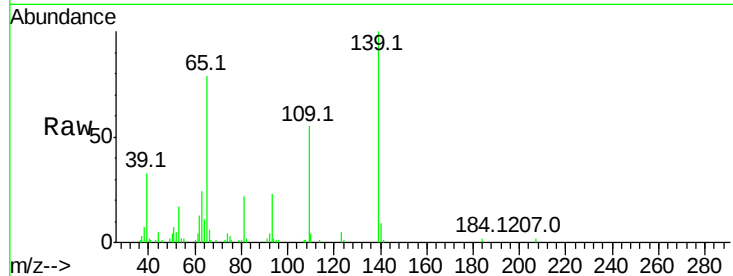
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#54
Dibenzofuran
Concen: 11.66 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.9	35.3	52.9#
169	13.5	11.5	17.3





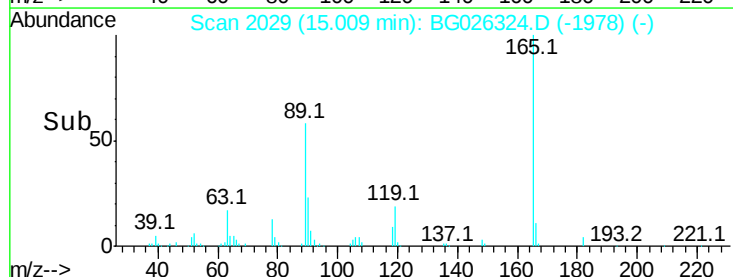
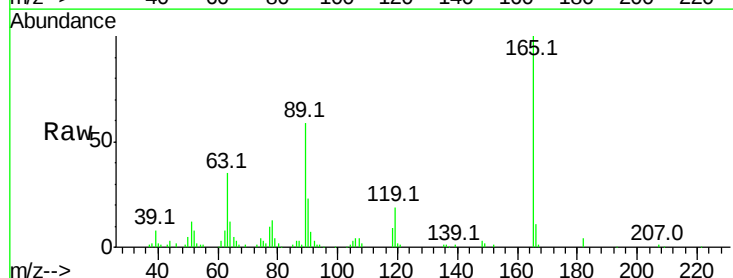
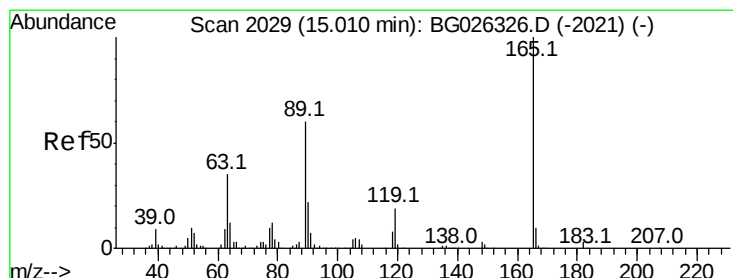
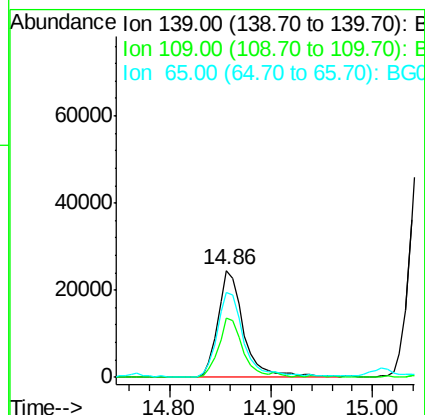
#55
4-Nitrophenol
Concen: 10.93 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.4	101.2	141.2#
65	79.4	135.3	175.3#

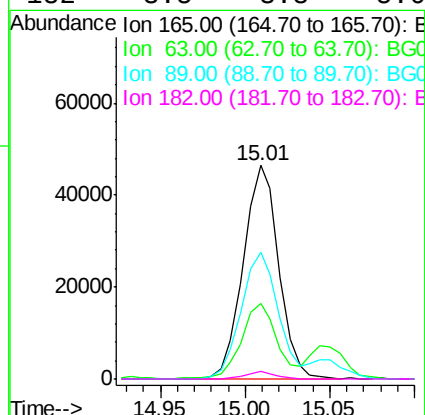
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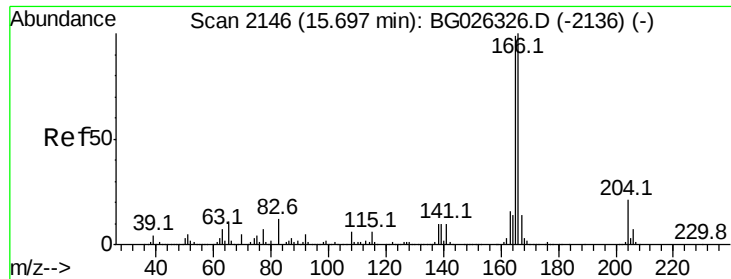
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#56
2,4-Dinitrotoluene
Concen: 11.56 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.3	44.0	66.0#
89	59.4	67.3	100.9#
182	3.5	3.8	5.6#





#57

Fluorene

Concen: 11.63 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

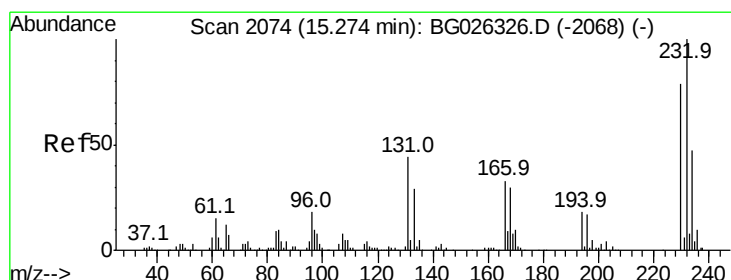
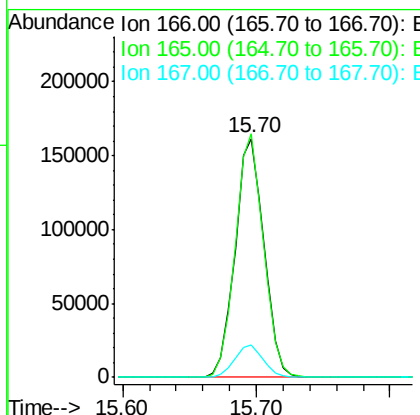
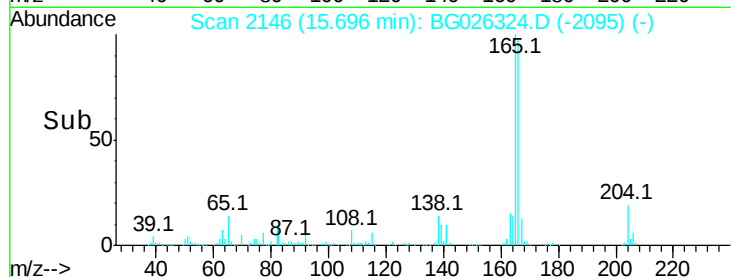
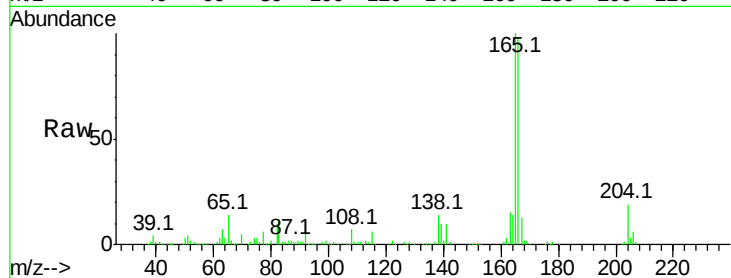
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	241194		
165	101.9	78.6	117.8	
167	13.5	11.6	17.4	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 11.59 ng

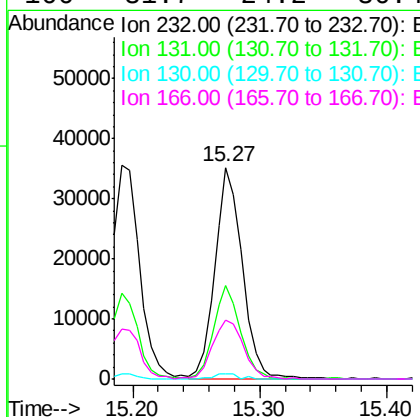
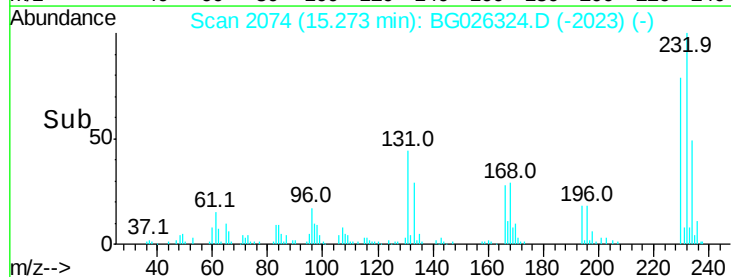
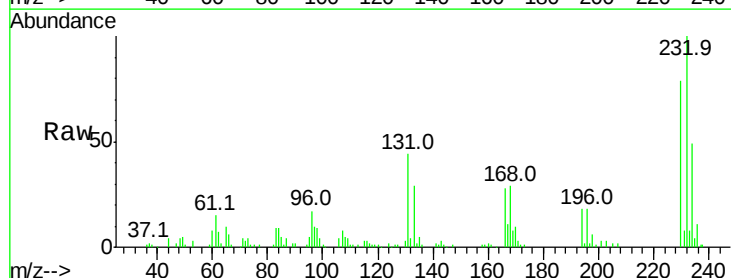
RT: 15.27 min Scan# 2074

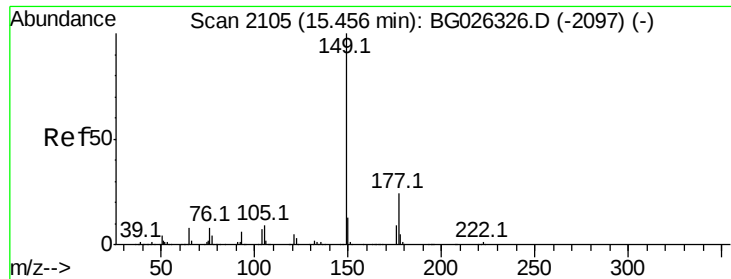
Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	53084		
131	43.3	34.9	52.3	
130	2.4	2.3	3.5	
166	31.7	24.2	36.4	





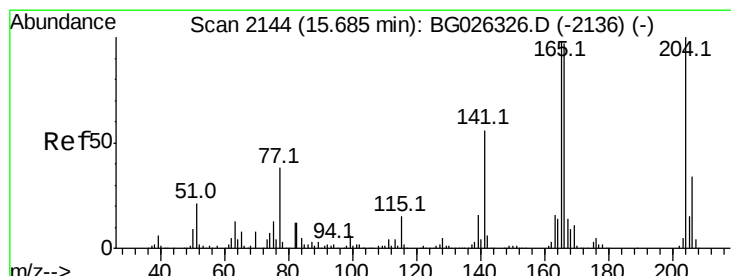
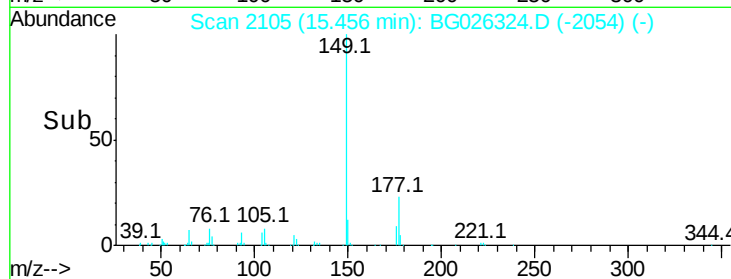
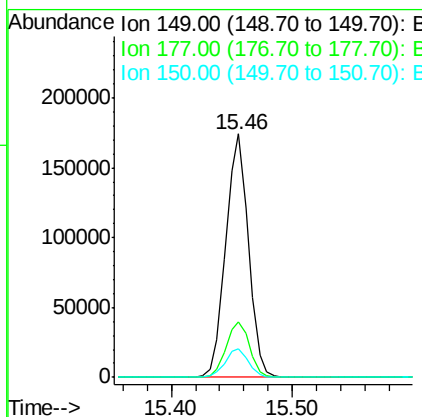
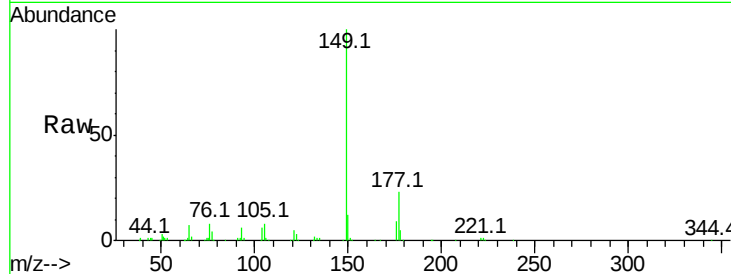
#59
Diethylphthalate
Concen: 11.28 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	226096		
177	22.7		20.1	30.1
150	11.7		10.2	15.2

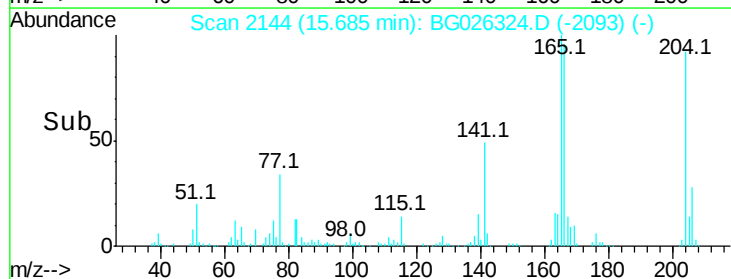
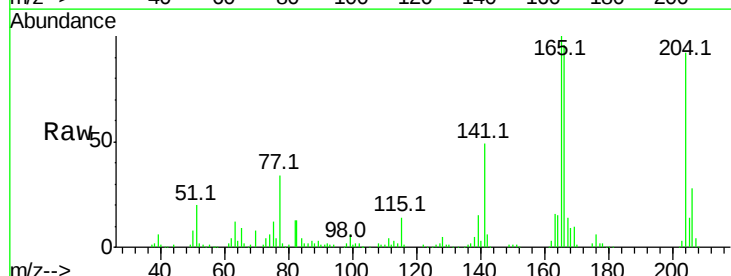
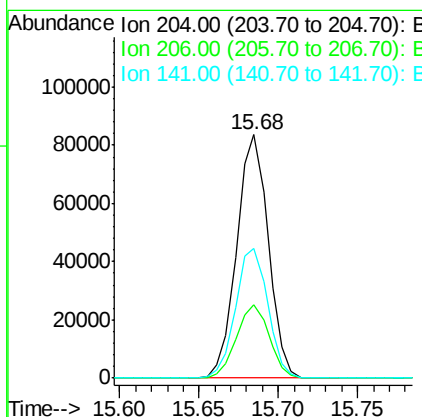
Manual Integrations
APPROVED

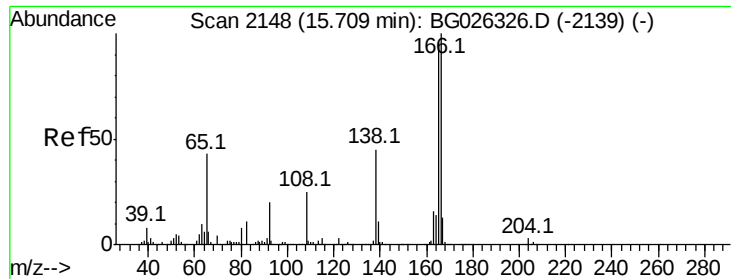
mohammad
3/21/2017 5:21:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 12.00 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	115267		
206	30.3		30.1	45.1
141	53.0		50.6	76.0





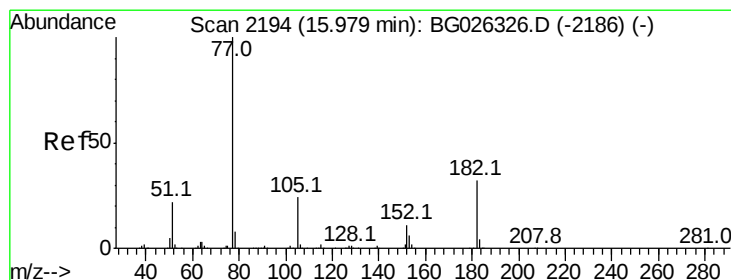
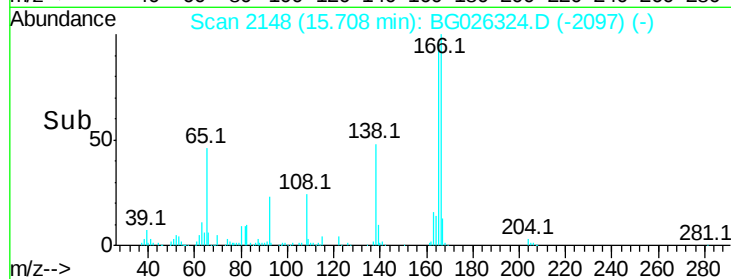
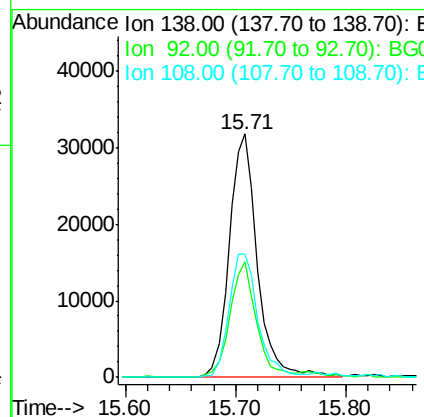
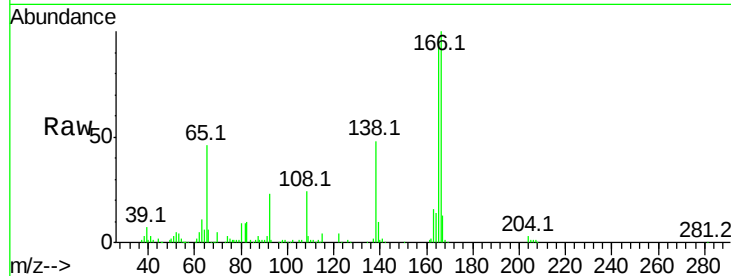
#61
4-Nitroaniline
Concen: 11.17 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	44.2	84.2
108	50.8	104.8	144.8

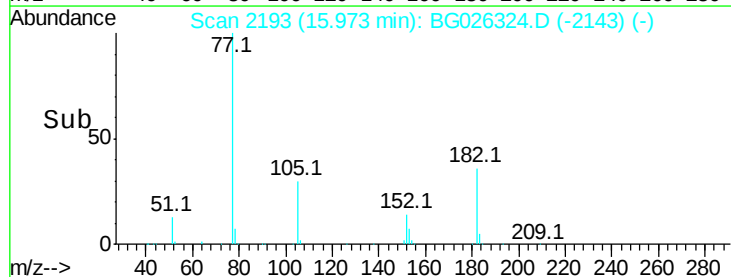
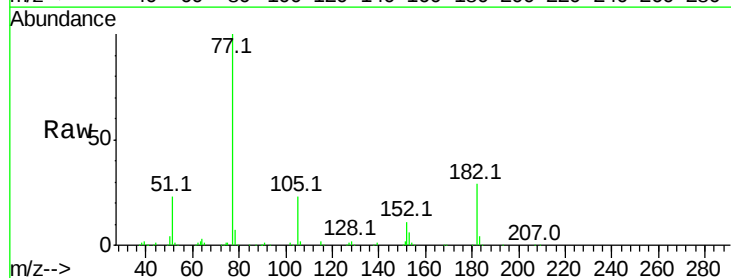
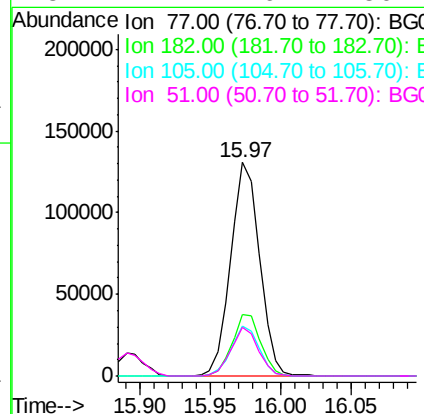
Manual Integrations
APPROVED

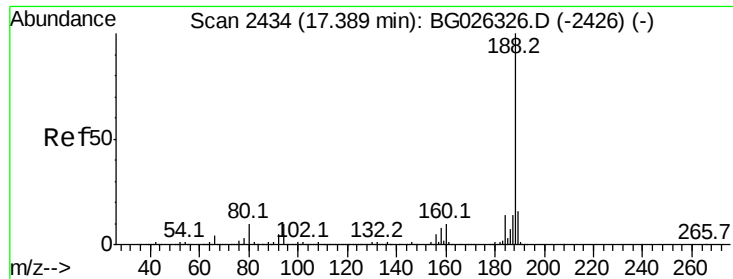
mohammad
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#62
Azobenzene
Concen: 10.80 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	4.7	44.7
105	23.4	0.0	36.3
51	22.7	16.4	56.4





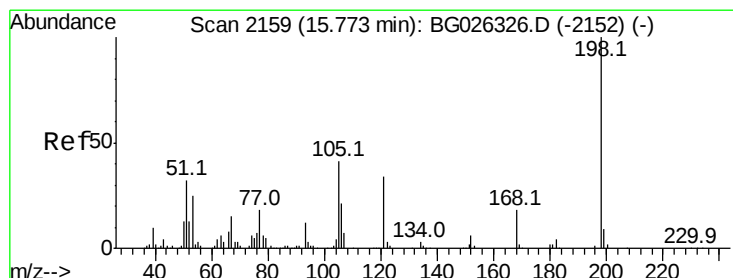
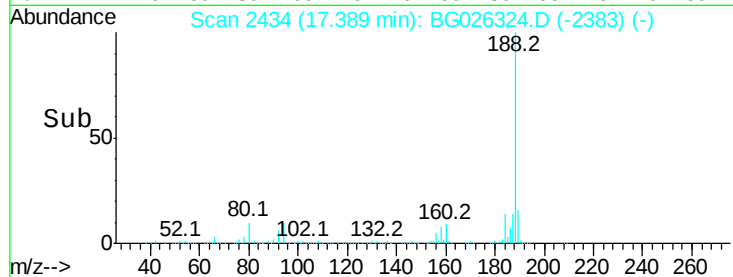
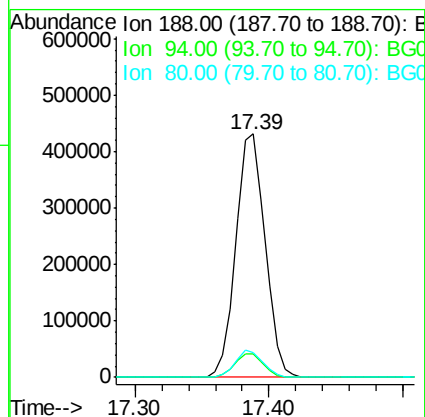
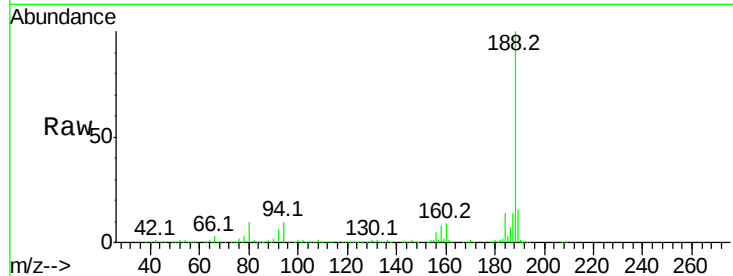
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	656498		
94	9.8	5.8	8.8#	
80	10.0	7.5	11.3	

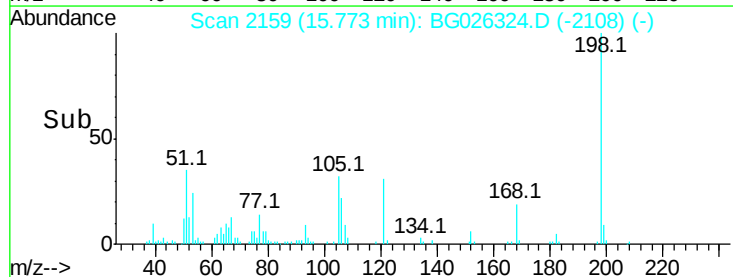
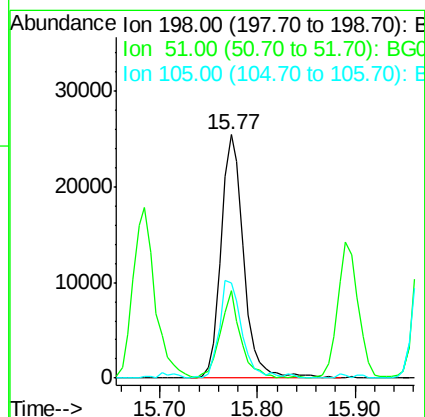
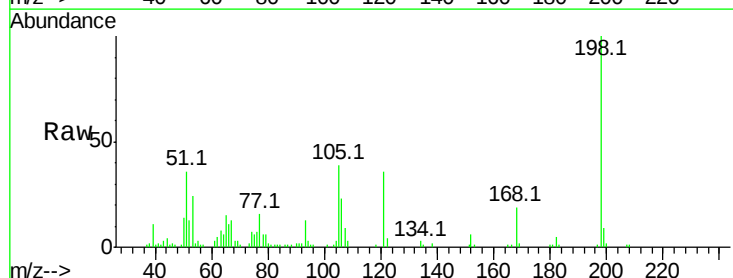
Manual Integrations
APPROVED

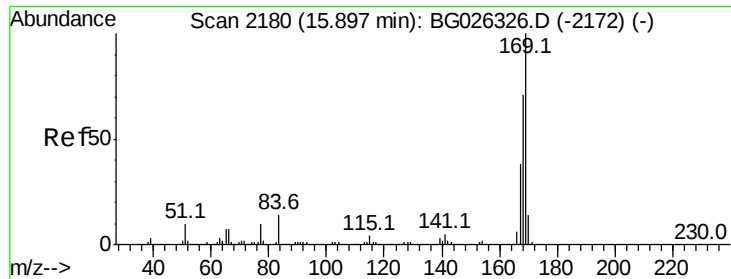
mohammad
3/21/2017 5:21:52 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 10.59 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	40698		
51	36.1	22.6	62.6	
105	39.0	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 10.14 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:169 Resp: 201954

Ion Ratio Lower Upper

169 100

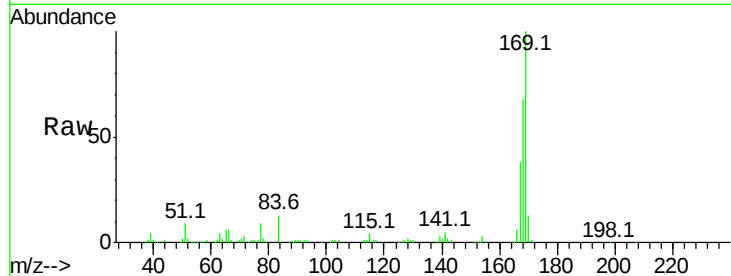
168 68.4 55.7 83.5

167 37.9 29.8 44.6

Manual Integrations
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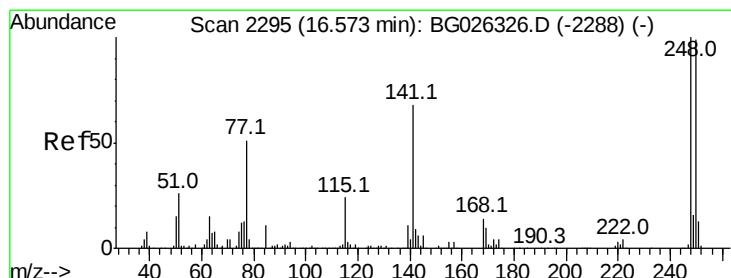
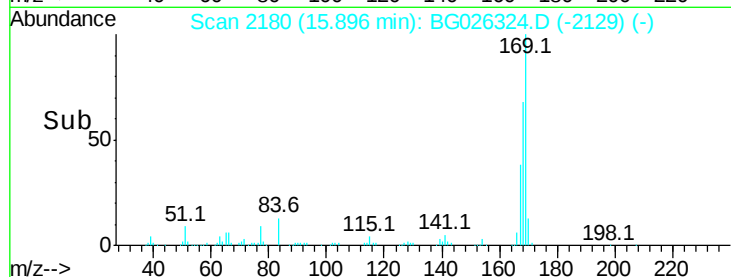
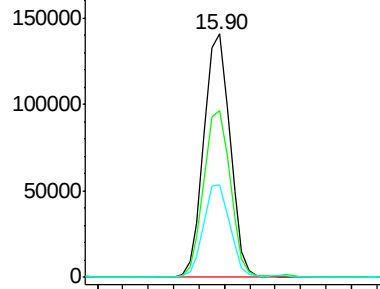
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 9.96 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

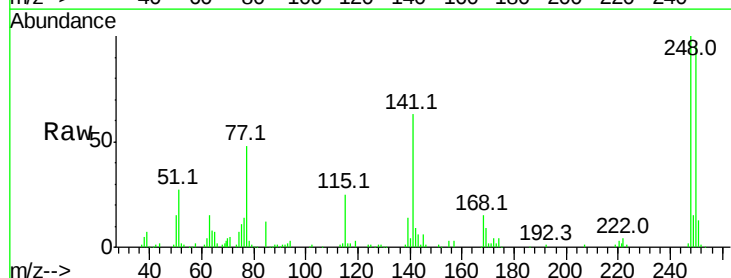
Tgt Ion:248 Resp: 68502

Ion Ratio Lower Upper

248 100

250 94.7 75.0 112.6

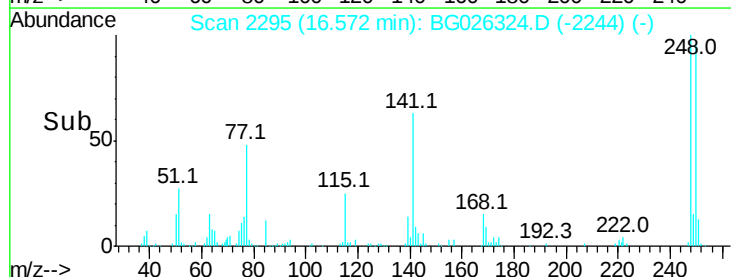
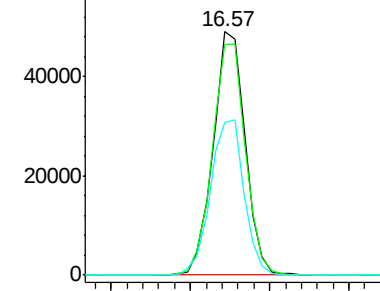
141 62.8 55.2 82.8

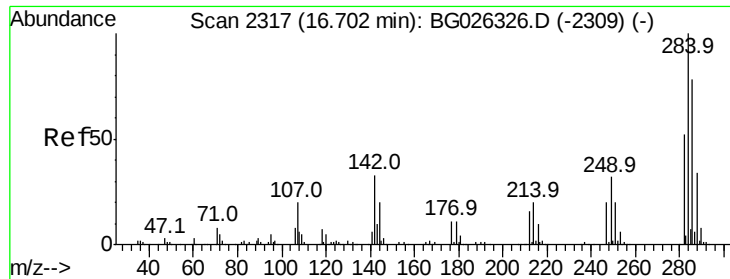


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





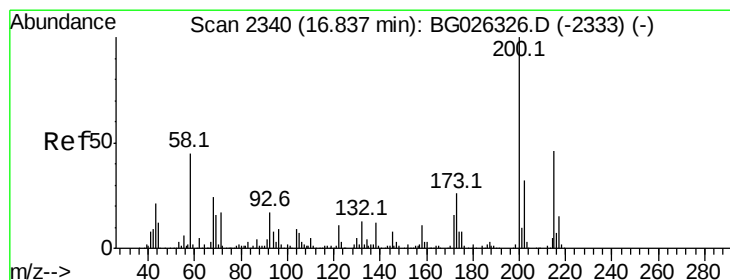
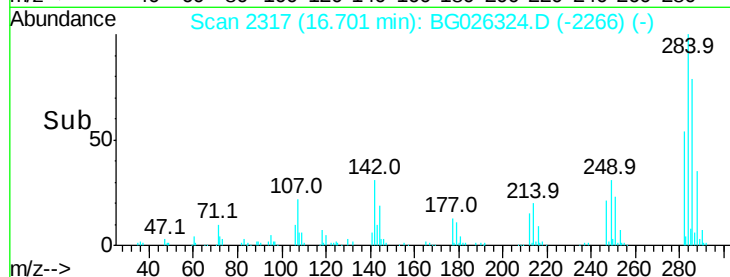
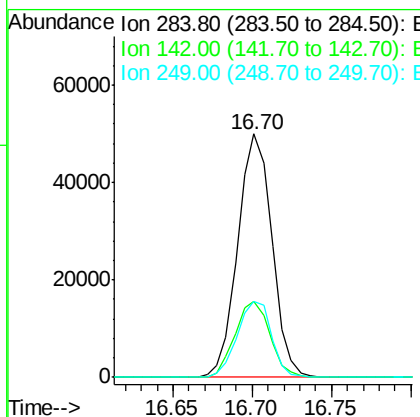
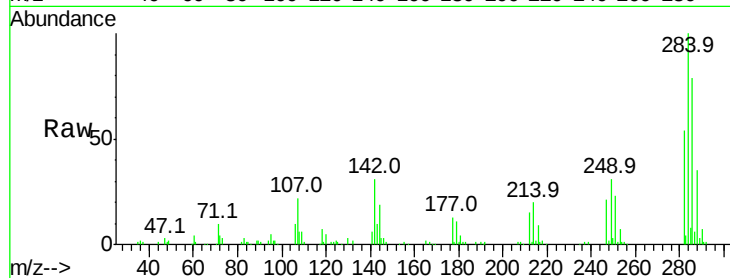
#67
Hexachlorobenzene
Concen: 10.53 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100	74643		
142	31.1	29.9	44.9	
249	31.2	29.2	43.8	

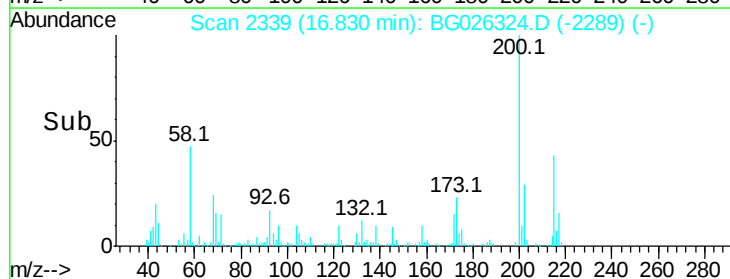
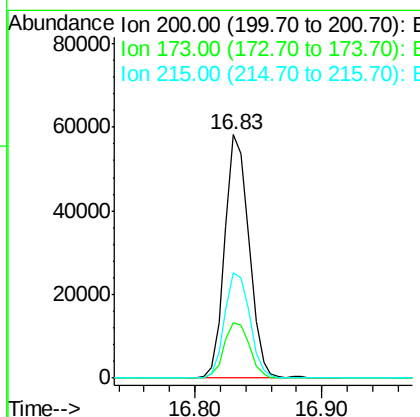
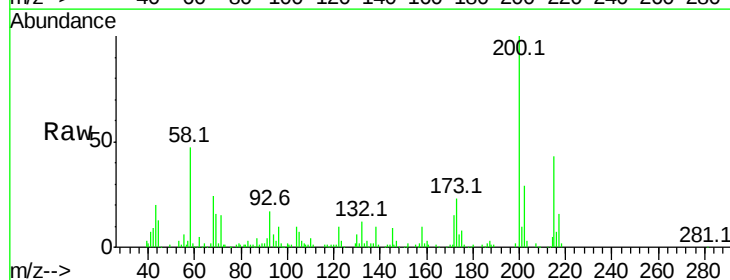
Manual Integrations
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#68
Atrazine
Concen: 10.94 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	77087		
173	22.9	3.0	43.0	
215	43.5	28.4	68.4	





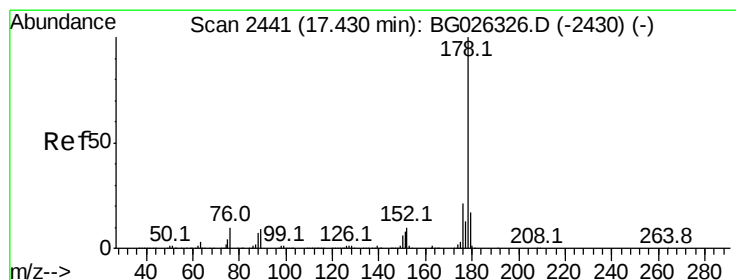
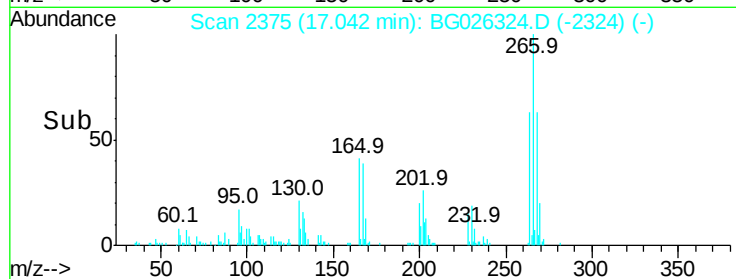
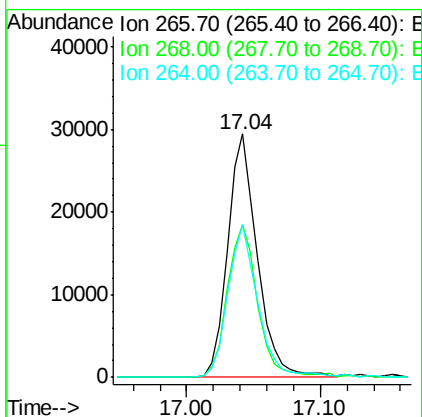
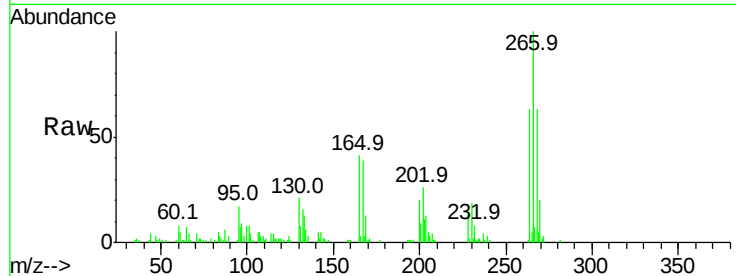
#69
 Pentachlorophenol
 Concen: 10.43 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	266	Resp:	45638
Ion Ratio	Lower	Upper	
266	100		
268	62.5	48.6	72.8
264	62.8	50.1	75.1

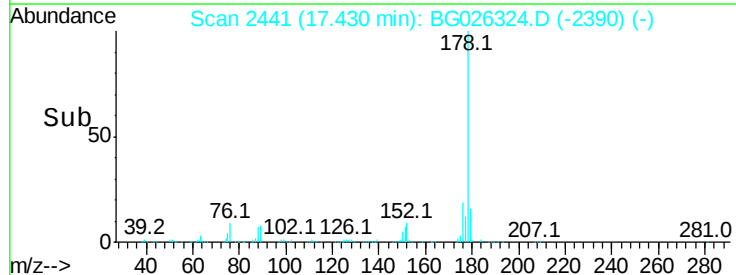
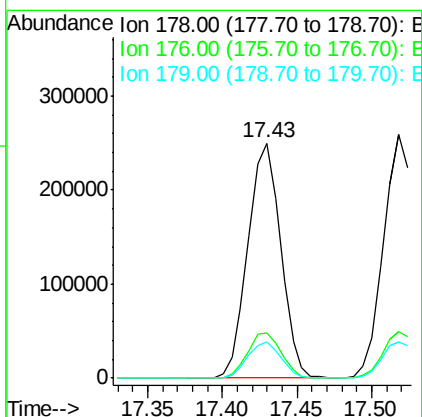
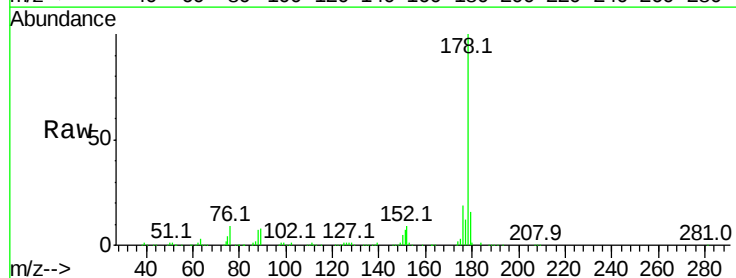
Manual Integrations
 APPROVED

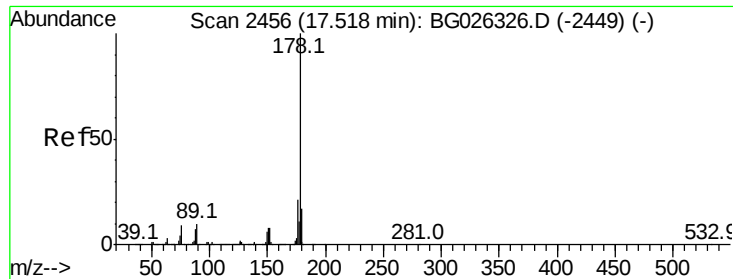
mohammad
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#70
 Phenanthrene
 Concen: 10.67 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion:	178	Resp:	380111
Ion Ratio	Lower	Upper	
178	100		
176	19.2	17.7	26.5
179	15.6	15.0	22.6





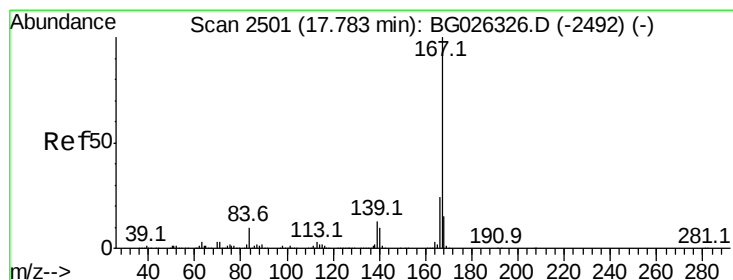
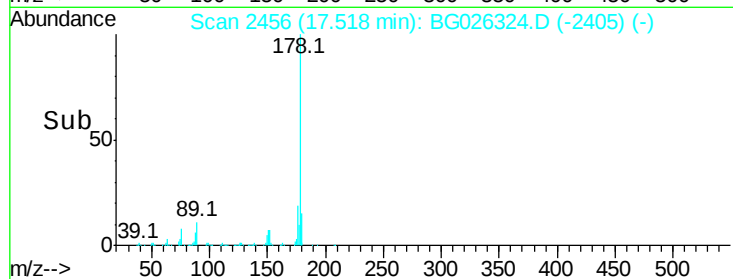
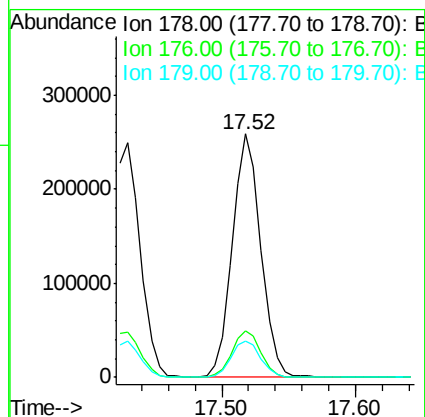
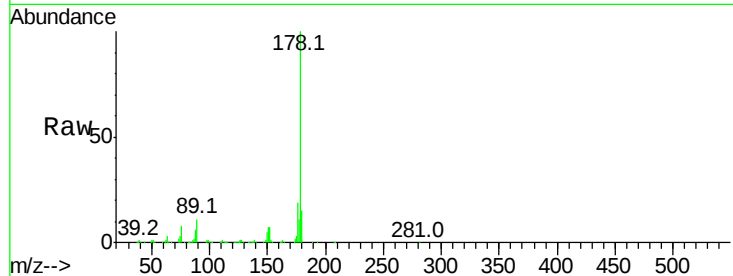
#71
 Anthracene
 Concen: 10.56 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	15.1	13.8	20.8

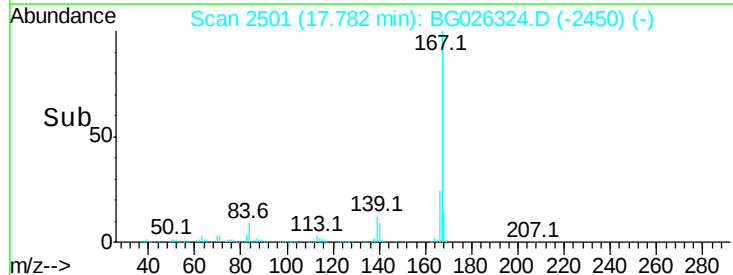
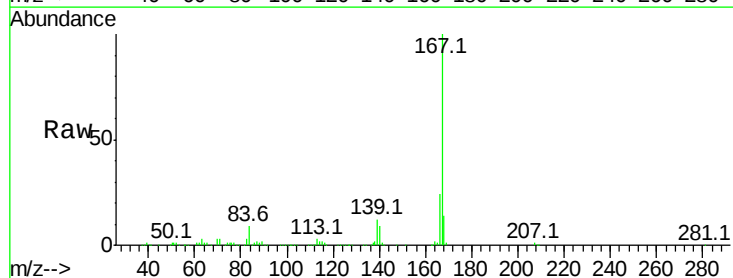
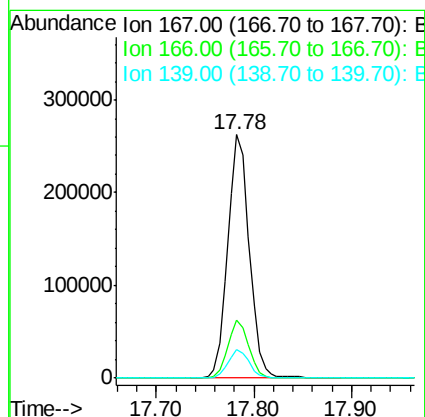
Manual Integrations
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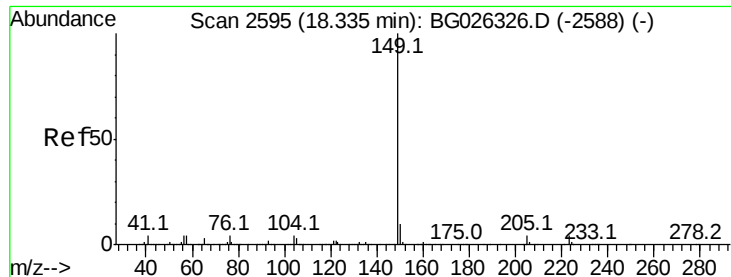
mohammad
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#72
 Carbazole
 Concen: 11.01 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	11.5	12.8	19.2#





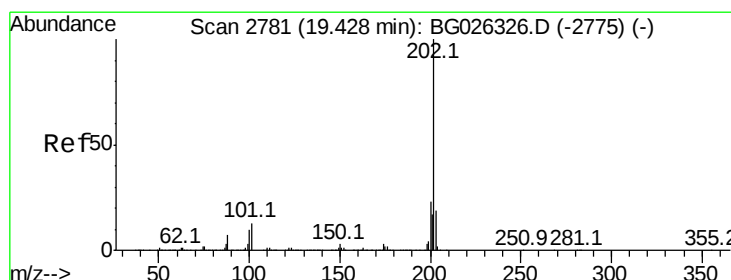
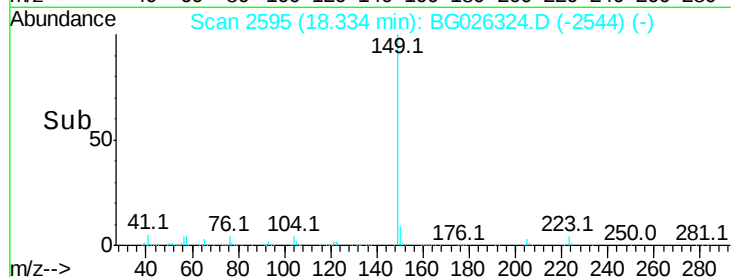
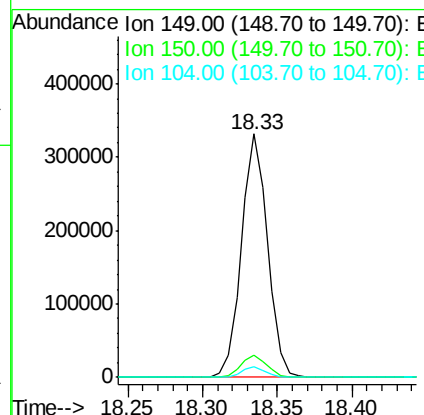
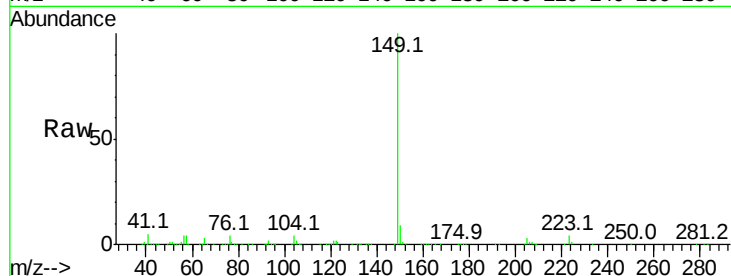
#73
Di-n-butylphthalate
Concen: 11.26 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.0	9.1	13.7#
104	4.3	6.7	10.1#

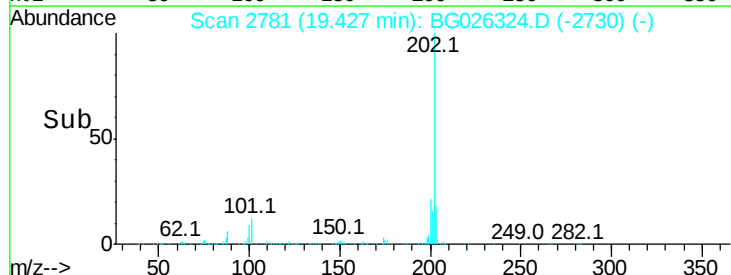
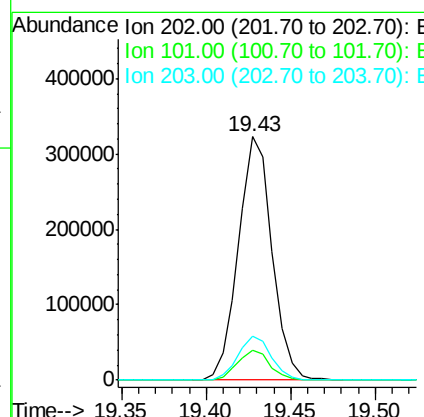
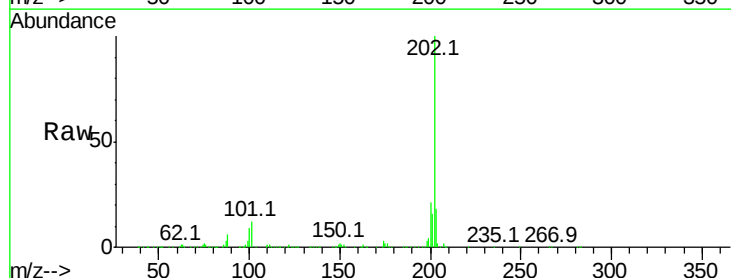
Manual Integrations
APPROVED

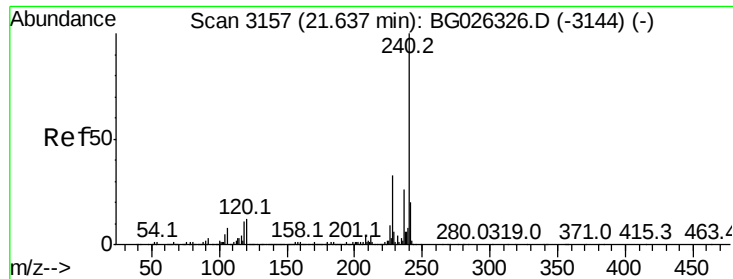
mohammad
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#74
Fluoranthene
Concen: 11.41 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.5	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

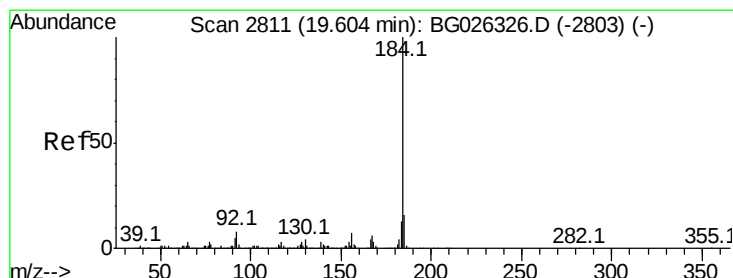
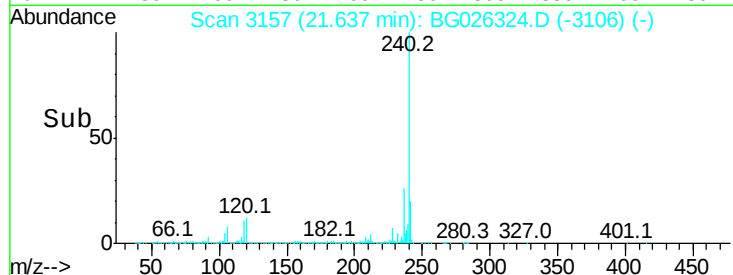
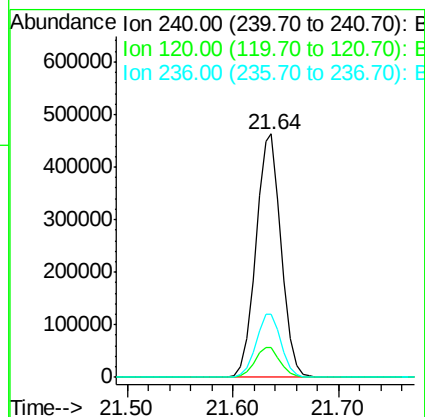
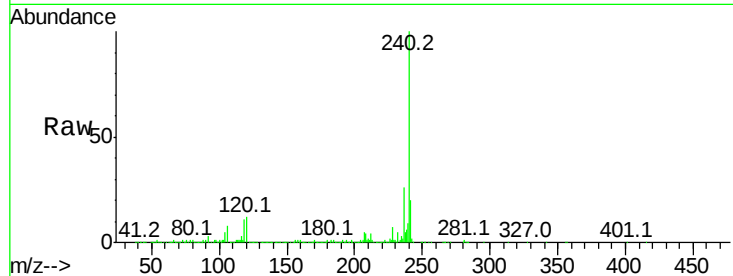
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	5.7	8.5#
236	25.9	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 11.65 ng

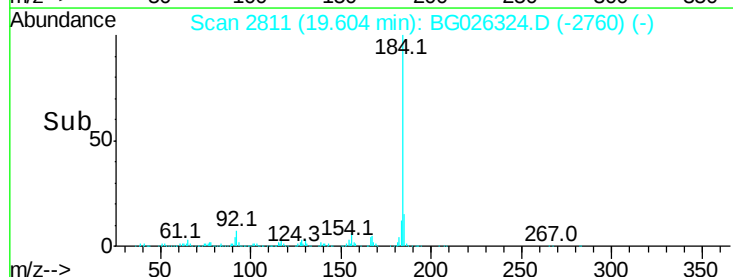
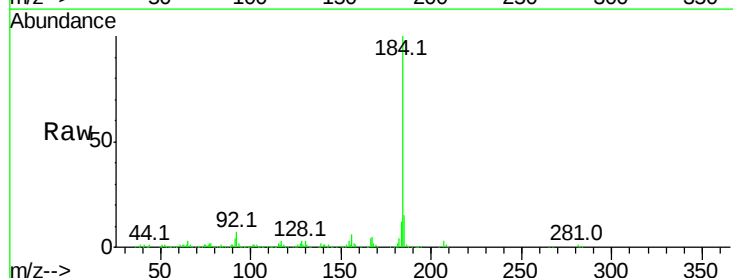
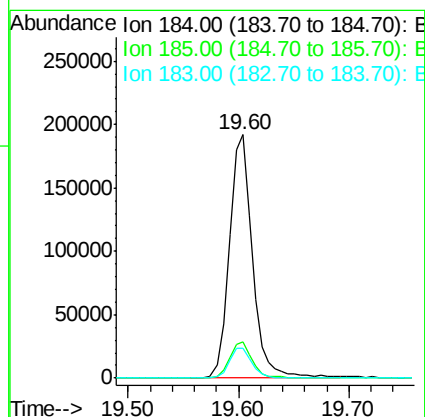
RT: 19.60 min Scan# 2811

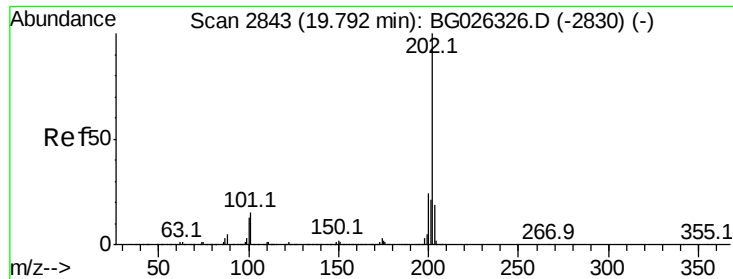
Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	12.0	11.0	16.6





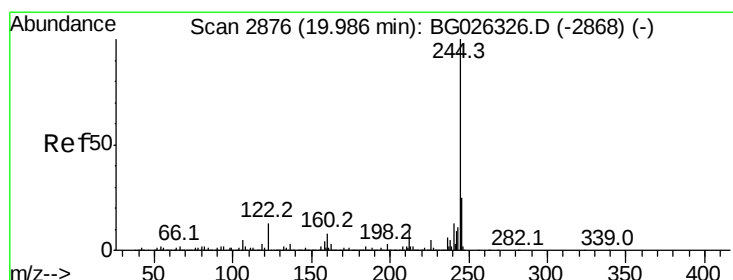
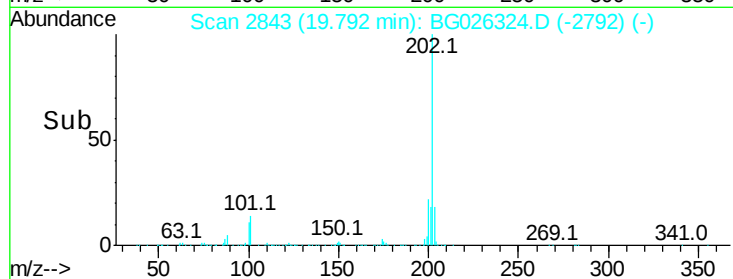
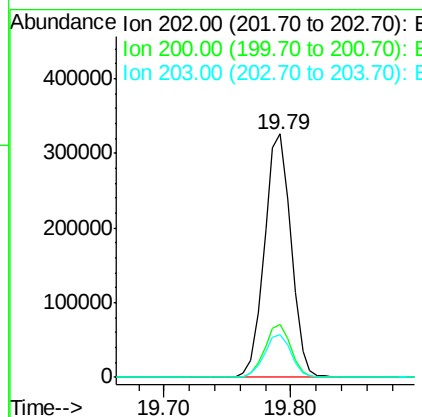
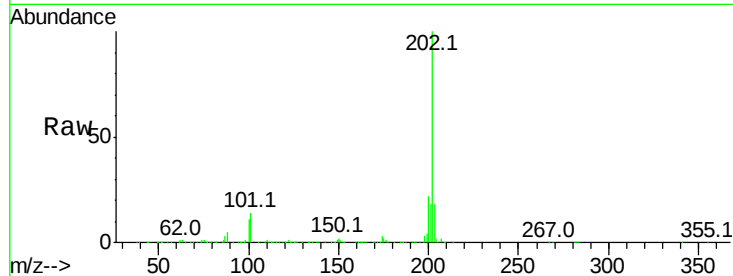
#77
Pvrene
Concen: 9.82 ng
RT: 19.79 min Scan# 2843
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	19.6	29.4
203	17.7	15.8	23.8

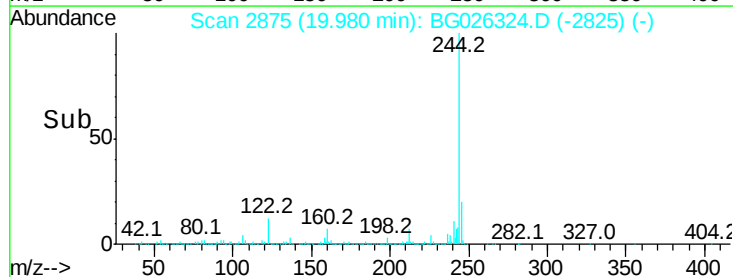
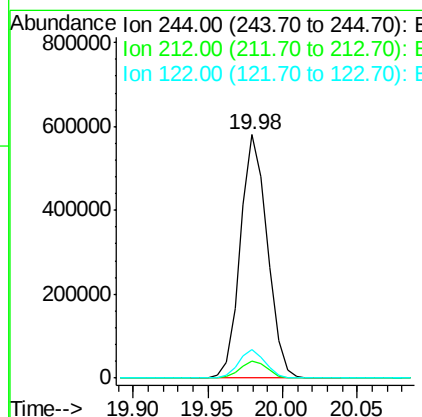
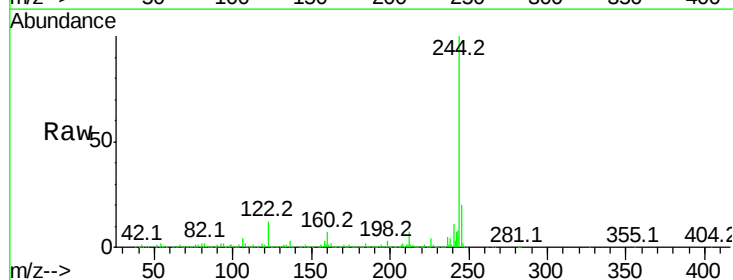
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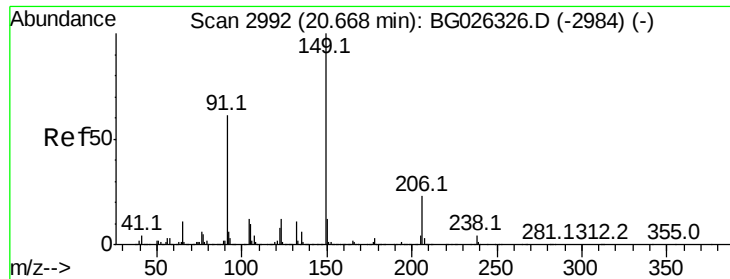
mohammad
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#78
Terphenyl-d14
Concen: 23.17 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	10.0	15.0#
122	11.9	8.6	12.8





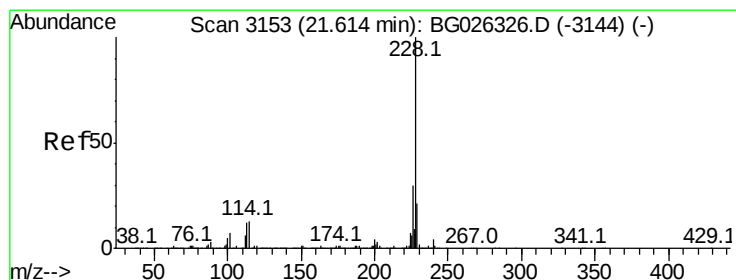
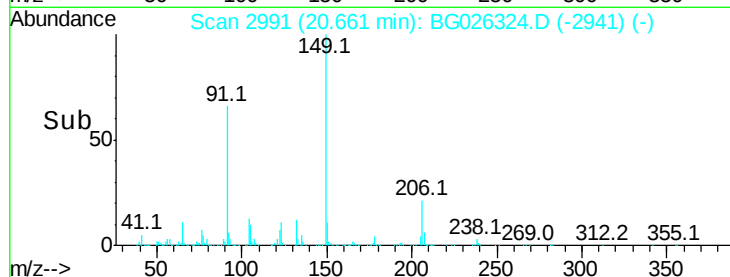
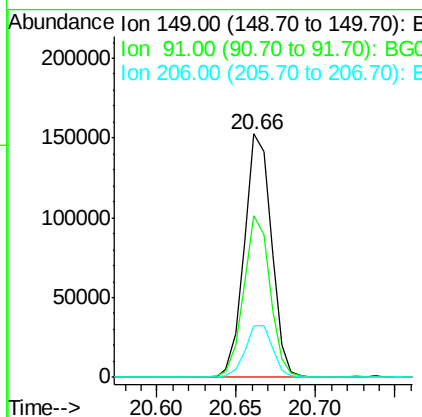
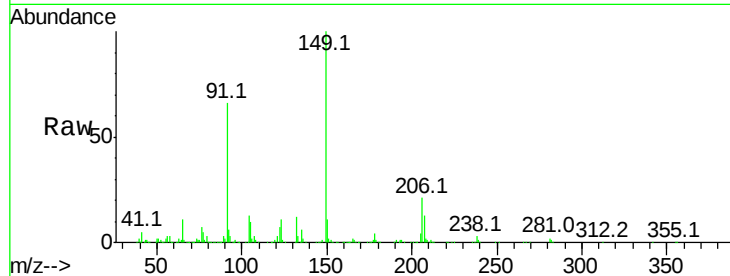
#79
Butylbenzylphthalate
Concen: 9.83 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.2	63.5	95.3
206	21.1	21.0	31.6

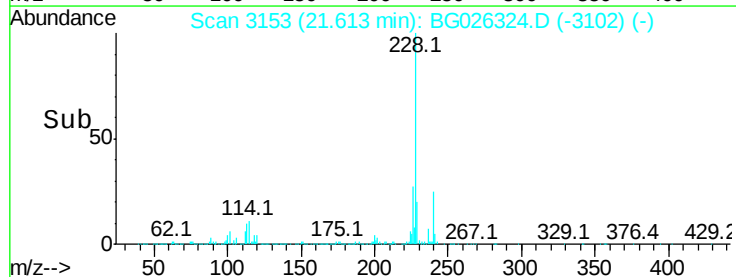
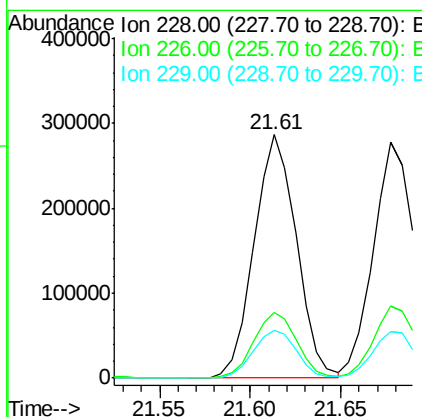
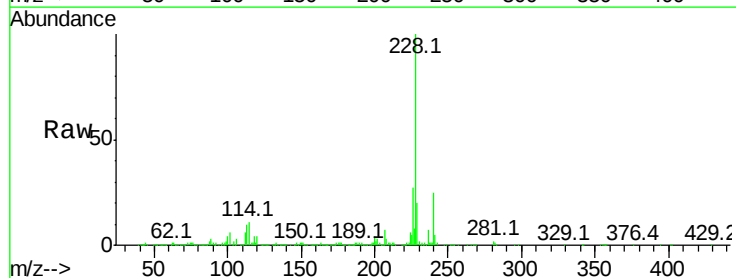
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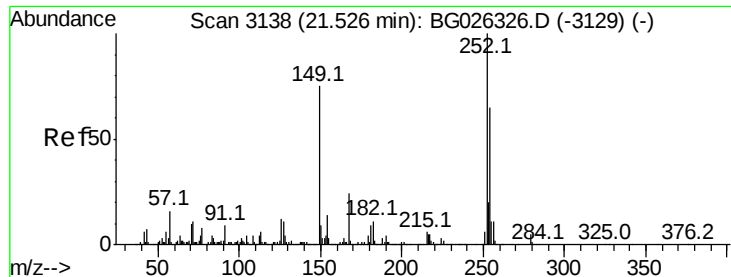
mohammad
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#80
Benzo(a)anthracene
Concen: 10.37 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	19.5	18.2	27.2





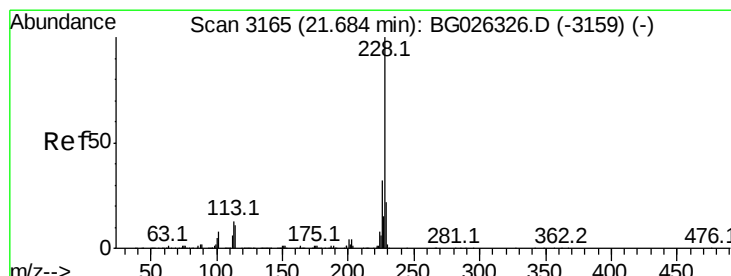
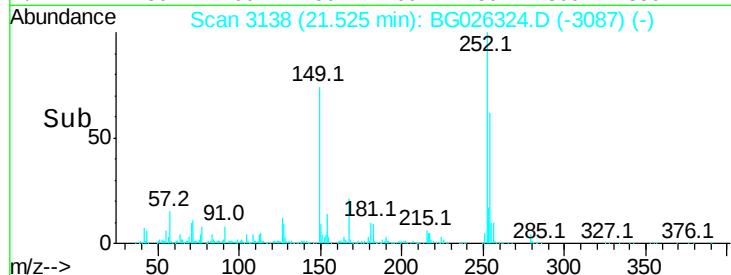
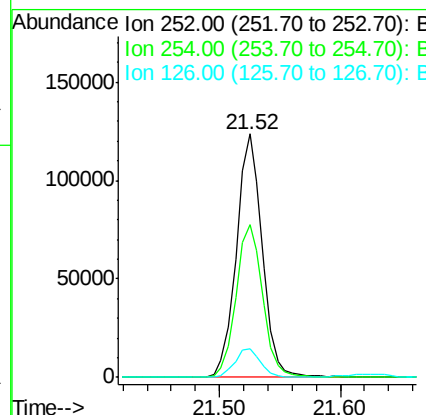
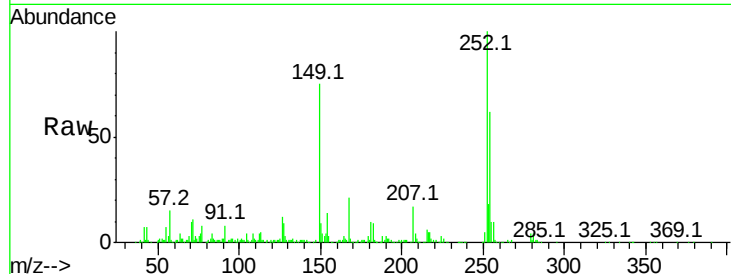
#81
 3,3'-Dichlorobenzidine
 Concen: 11.55 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	184295		
254	62.5	53.1	79.7	
126	11.9	7.0	10.4	

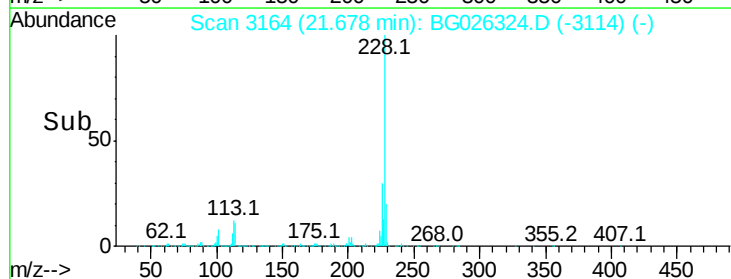
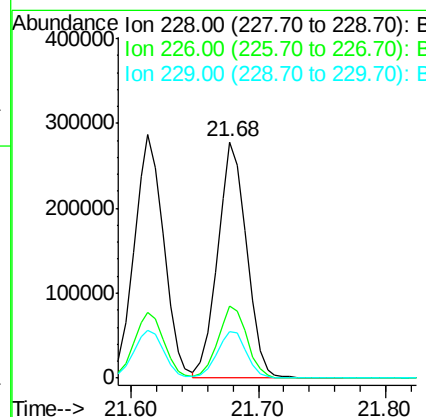
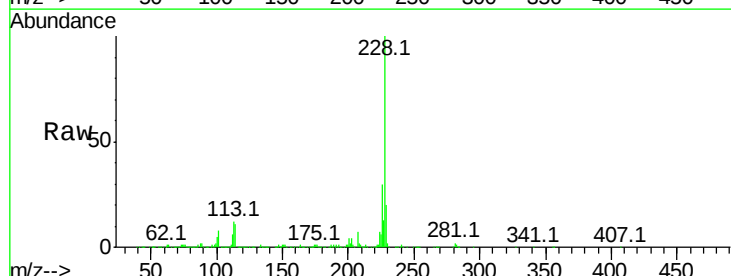
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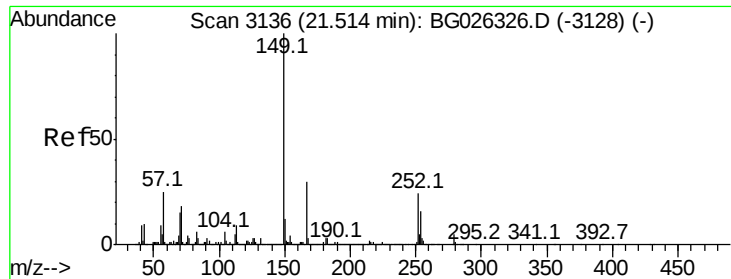
mohammad
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#82
 Chrysene
 Concen: 10.23 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	440373		
226	30.5	27.0	40.4	
229	19.6	17.8	26.6	





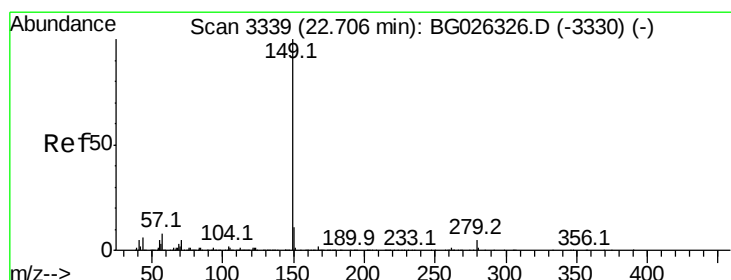
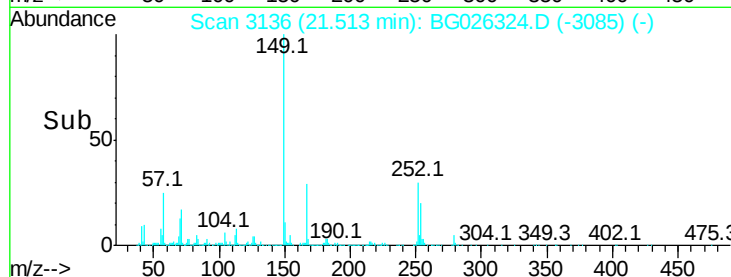
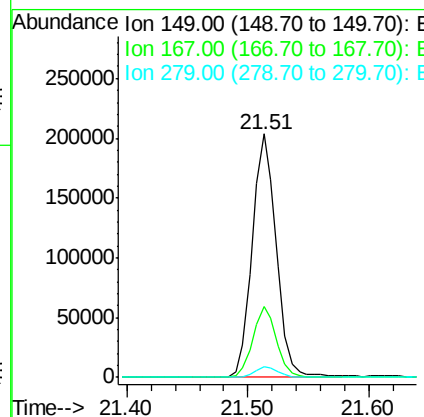
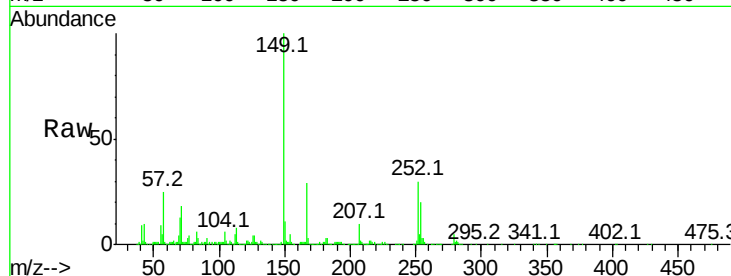
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.59 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.7	35.5
279	4.5	4.6	6.8#

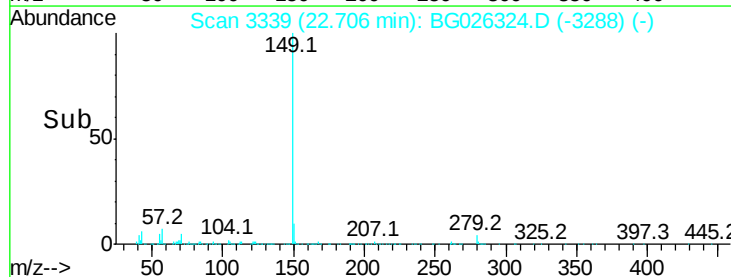
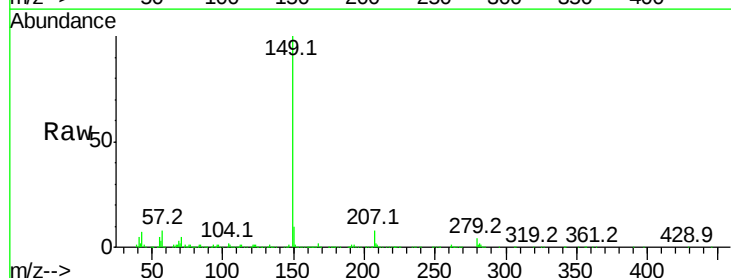
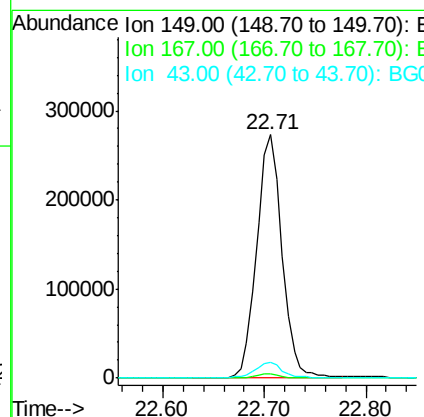
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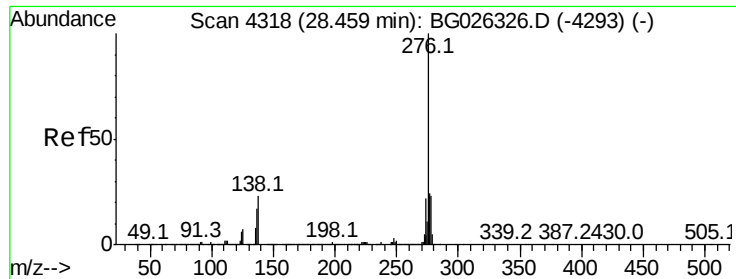
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#84
 Di-n-octyl phthalate
 Concen: 10.78 ng
 RT: 22.71 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.7	11.8	17.6#





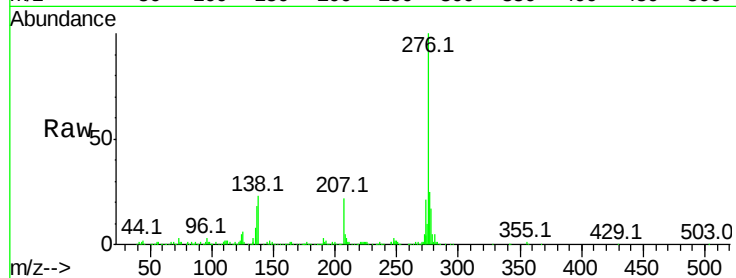
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.11 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

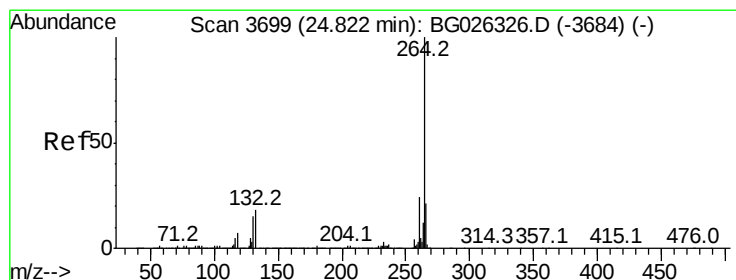
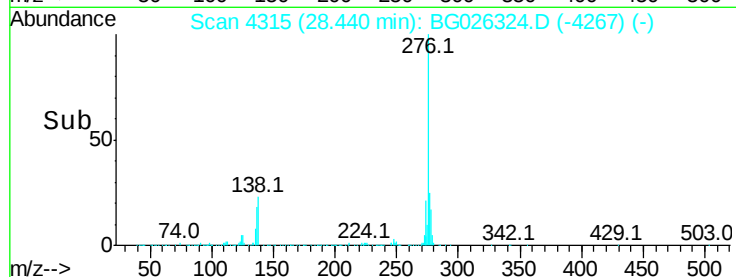
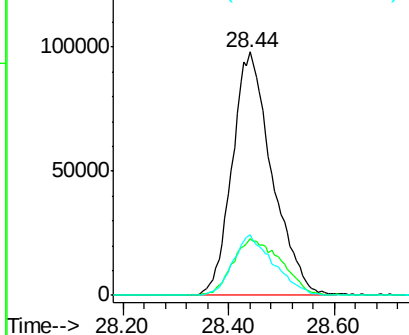
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	4.7	7.1#
277	25.4	20.6	31.0

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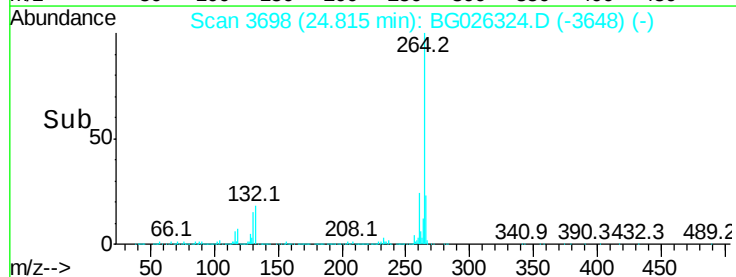
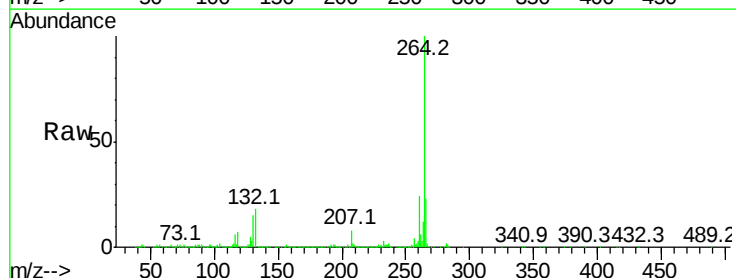
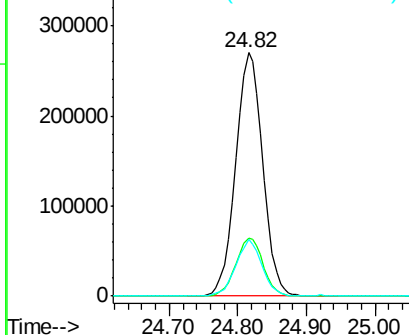
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

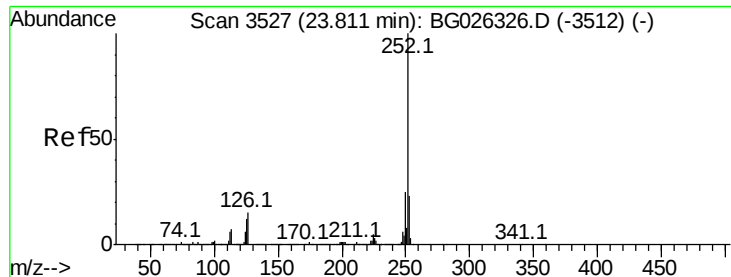


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	21.8	32.8
265	23.0	18.2	27.4

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.01 ng

RT: 23.80 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

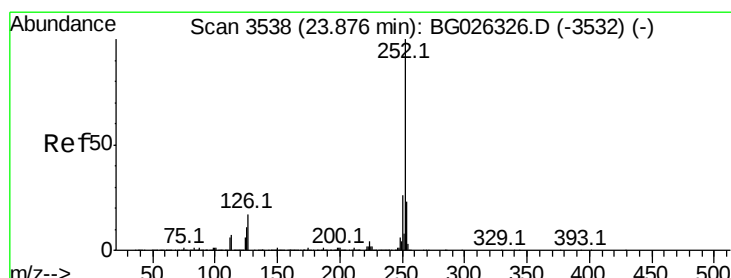
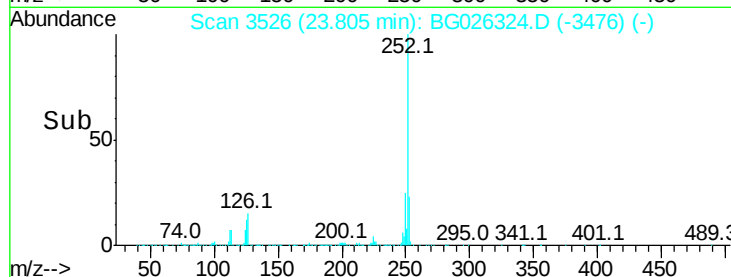
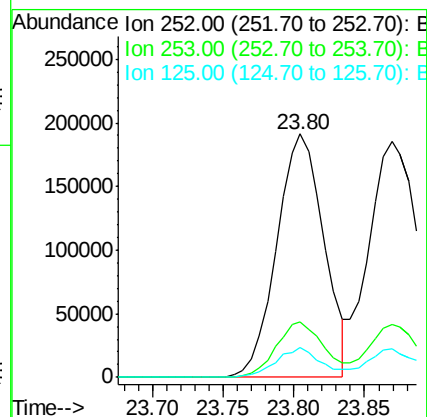
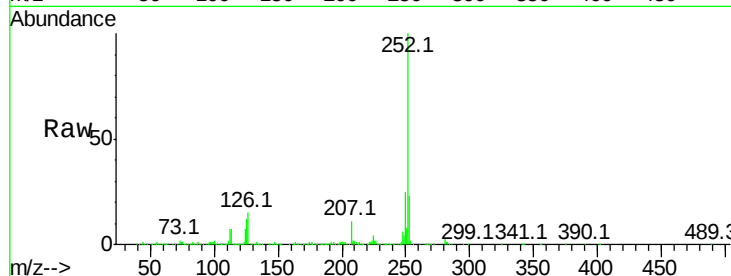
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	12.0	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 10.10 ng

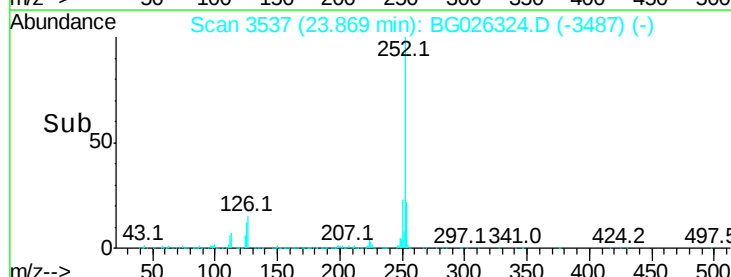
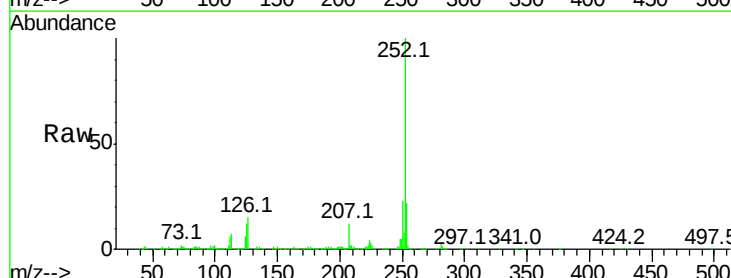
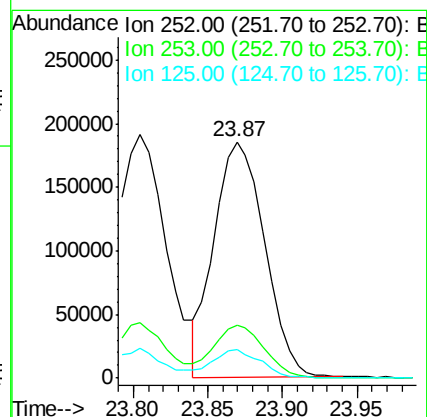
RT: 23.87 min Scan# 3537

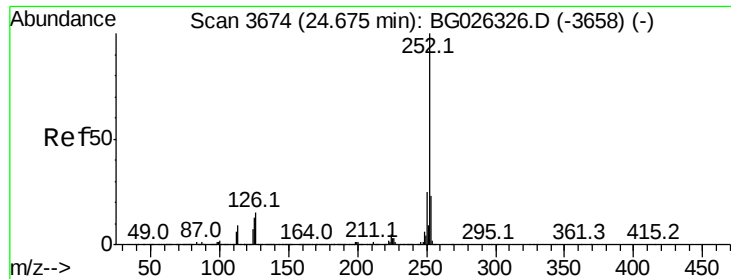
Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.2	30.2
125	12.2	5.1	7.7#





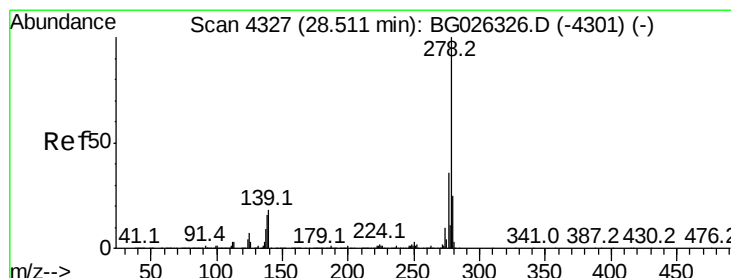
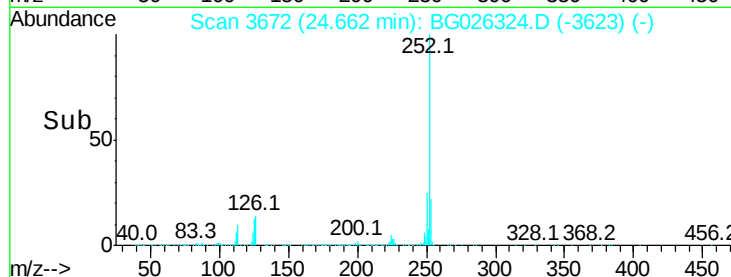
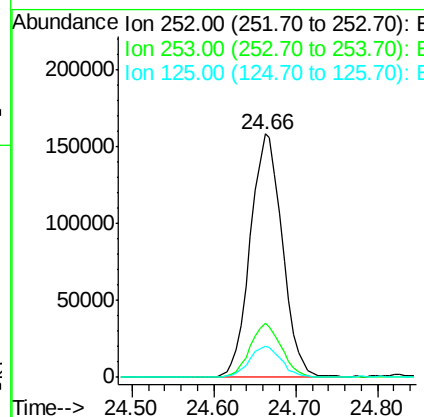
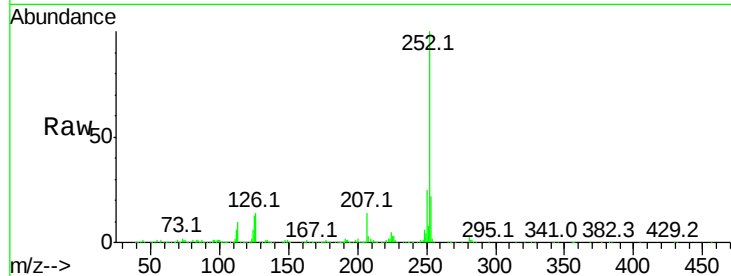
#89
Benzo(a)pyrene
Concen: 10.30 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	13.0	5.4	8.0

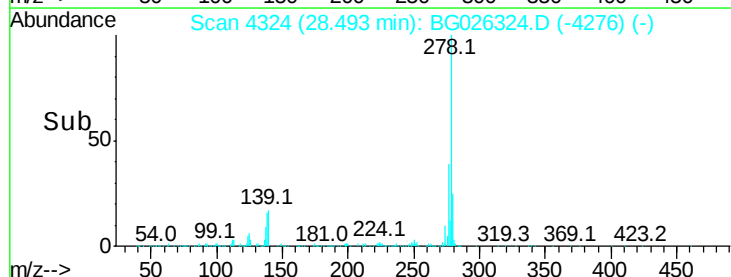
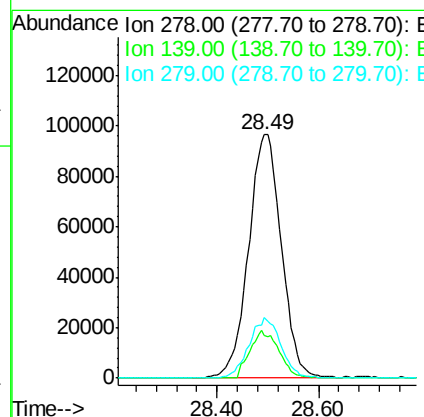
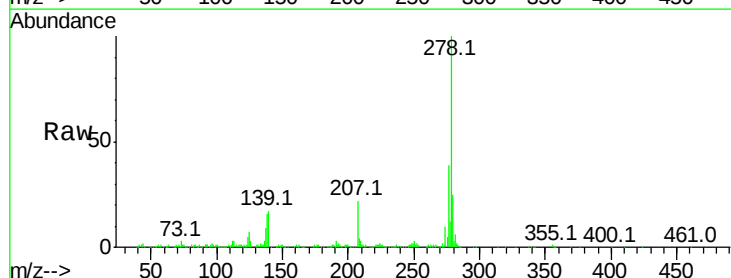
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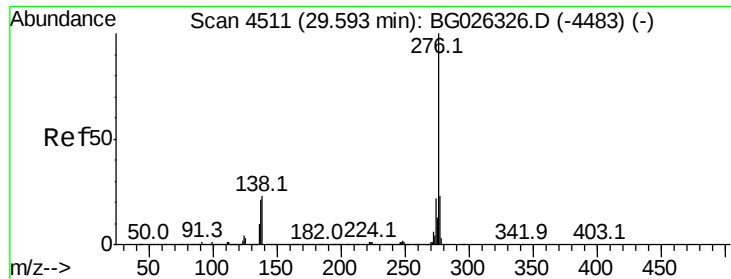
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#90
Dibenzo(a,h)anthracene
Concen: 10.29 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	7.7	11.5
279	25.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 10.34 ng
 RT: 29.57 min Scan# 4507
 Delta R.T. -0.02 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	23.0	8.1	12.1

Manual Integrations
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