

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
 Data File : BG026003.D
 Acq On : 28 Feb 2017 18:59
 Operator : SJ/MA
 Sample : I2006-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Manual Integrations
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Quant Time: Mar 01 01:21:40 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	93347	20.00	ng	-0.02
21) Naphthalene-d8	10.88	136	467900	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	319711	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	768029	20.00	ng	0.00
75) Chrysene-d12	21.66	240	746204	20.00	ng	-0.02
86) Perylene-d12	24.85	264	743807	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	515532	96.15	ng	0.00
7) Phenol-d6	7.23	99	491024	61.89	ng	0.00
23) Nitrobenzene-d5	9.23	82	811753	109.48	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	592146	200.47	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	2108382	115.23	ng	0.00
78) Terphenyl-d14	20.01	244	2663084	86.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50455	20.59	ng	# 84
3) Pyridine	3.94	79	125330	17.16	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	62449	23.78	ng	# 35
6) Aniline	7.40	93	335970	30.46	ng	# 93
8) 2-Chlorophenol	7.64	128	300117	47.10	ng	# 88
9) Benzaldehyde	7.21	77	105089	22.35	ng	# 77
10) Phenol	7.26	94	173890	20.17	ng	# 77
11) bis(2-Chloroethyl)ether	7.49	93	325847	45.98	ng	# 87
12) 1,3-Dichlorobenzene	7.97	146	324809	44.10	ng	# 86
13) 1,4-Dichlorobenzene	8.11	146	329527	44.16	ng	# 94
14) 1,2-Dichlorobenzene	8.43	146	329566	44.99	ng	# 92
15) Benzyl Alcohol	8.31	79	229222	39.45	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.61	45	437212	42.51	ng	# 90
17) 2-Methylphenol	8.51	107	248930	40.08	ng	# 84
18) Hexachloroethane	9.17	117	114308	46.22	ng	# 88
19) n-Nitroso-di-n-propylamine	8.88	70	293073	50.58	ng	# 81
20) 3+4-Methylphenols	8.84	107	322306	36.42	ng	# 89
22) Acetophenone	8.90	105	555830	49.51	ng	# 80
24) Nitrobenzene	9.28	77	406906	50.75	ng	# 82
25) Isophorone	9.80	82	839583	51.46	ng	# 93
26) 2-Nitrophenol	9.98	139	212706	56.73	ng	# 72
27) 2,4-Dimethylphenol	10.04	122	355174	50.76	ng	# 88
28) bis(2-Chloroethoxy)methane	10.28	93	511252	49.44	ng	# 99
29) 2,4-Dichlorophenol	10.52	162	379011	56.75	ng	# 95
30) 1,2,4-Trichlorobenzene	10.74	180	350532	48.26	ng	# 99
31) Naphthalene	10.93	128	1172251	48.46	ng	# 99
32) Benzoic acid	10.14	122	110774	20.73	ng	# 77
33) 4-Chloroaniline	11.03	127	288899	27.50	ng	# 85
34) Hexachlorobutadiene	11.22	225	187746	45.42	ng	# 97
35) Caprolactam	11.80	113	99323m	36.83	ng	# 87
36) 4-Chloro-3-methylphenol	12.14	107	431799	54.04	ng	# 93
37) 2-Methylnaphthalene	12.52	142	991384	53.81	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	428909	53.53	ng	# 99
40) Hexachlorocyclopentadiene	12.87	237	424572	96.83	ng	# 97

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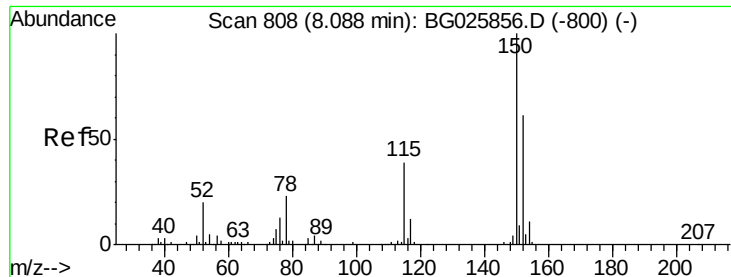
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	337517	65.22	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	356340	60.65	ng	94
45) 1,1'-Biphenyl	13.52	154	1280824	55.28	ng	99
46) 2-Chloronaphthalene	13.57	162	942405	56.27	ng	99
47) 2-Nitroaniline	13.75	65	351591	66.18	ng	# 74
48) Acenaphthylene	14.41	152	1652801	55.42	ng	99
49) Dimethylphthalate	14.13	163	1298224	59.19	ng	98
50) 2,6-Dinitrotoluene	14.25	165	309137	62.75	ng	# 71
51) Acenaphthene	14.75	154	1099993	55.85	ng	99
52) 3-Nitroaniline	14.58	138	226938	41.18	ng	# 72
53) 2,4-Dinitrophenol	14.78	184	373947	145.04	ng	# 88
54) Dibenzofuran	15.08	168	1624392	61.86	ng	93
55) 4-Nitrophenol	14.88	139	262372	58.50	ng	# 48
56) 2,4-Dinitrotoluene	15.03	165	446200	67.32	ng	# 80
57) Fluorene	15.72	166	1361423	58.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	352235	67.96	ng	98
59) Diethylphthalate	15.49	149	1365514	60.19	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	616576	56.71	ng	94
61) 4-Nitroaniline	15.73	138	347253	60.78	ng	# 56
62) Azobenzene	16.00	77	1257467	64.48	ng	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	258502	57.51	ng	93
65) n-Nitrosodiphenylamine	15.92	169	1208457	51.88	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	417914	51.92	ng	97
67) Hexachlorobenzene	16.73	284	423769	51.08	ng	94
68) Atrazine	16.86	200	426560	51.74	ng	97
69) Pentachlorophenol	17.06	266	535247	104.59	ng	99
70) Phenanthrene	17.45	178	2062825	49.48	ng	98
71) Anthracene	17.54	178	2132034	50.16	ng	98
72) Carbazole	17.81	167	1964502	46.01	ng	97
73) Di-n-butylphthalate	18.36	149	2259701	53.91	ng	# 95
74) Fluoranthene	19.45	202	2242349	48.85	ng	95
76) Benzidine	19.62	184	697921	29.63	ng	98
77) Pyrene	19.81	202	2244836	47.57	ng	100
79) Butylbenzylphthalate	20.69	149	1023169	57.13	ng	88
80) Benzo(a)anthracene	21.64	228	2158191	49.54	ng	100
81) 3,3'-Dichlorobenzidine	21.55	252	583863	37.59	ng	# 96
82) Chrysene	21.70	228	1986305	47.41	ng	100
83) Bis(2-ethylhexyl)phthalate	21.54	149	1441665	55.75	ng	# 98
84) Di-n-octyl phthalate	22.74	149	2480681	58.09	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.51	276	2639264	53.49	ng	# 87
87) Benzo(b)fluoranthene	23.84	252	2250538	50.52	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	2163970	49.79	ng	# 94
89) Benzo(a)pyrene	24.71	252	2162450	51.26	ng	# 94
90) Dibenzo(a,h)anthracene	28.57	278	2171506	51.24	ng	# 93
91) Benzo(g,h,i)perylene	29.66	276	2207083	51.94	ng	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 806

Delta R.T. -0.02 min

Lab File: BG026003.D

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Instrument :

BNA_G

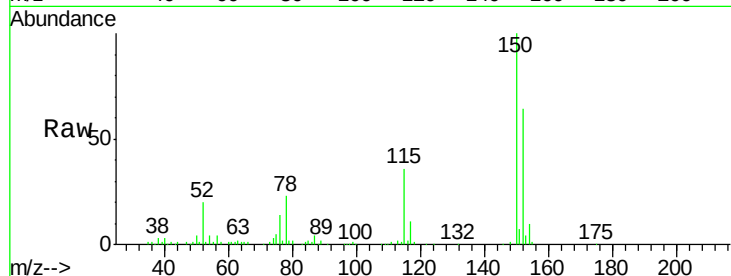
ClientSampleId :

C19013051MS

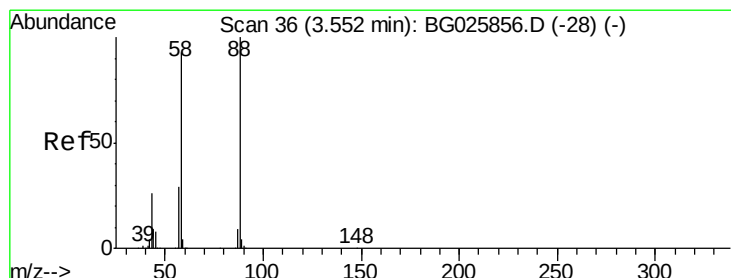
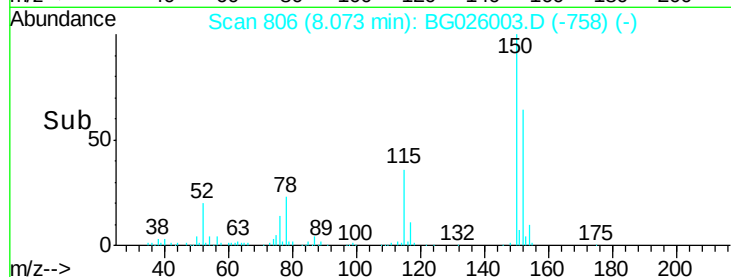
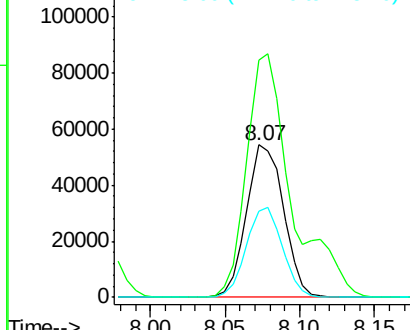
Tgt Ion:	152	Resp:	93347
Ion	Ratio	Lower	Upper
152	100		
150	155.6	114.0	171.0
115	56.8	48.1	72.1

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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



#2

1,4-Dioxane

Concen: 20.59 ng

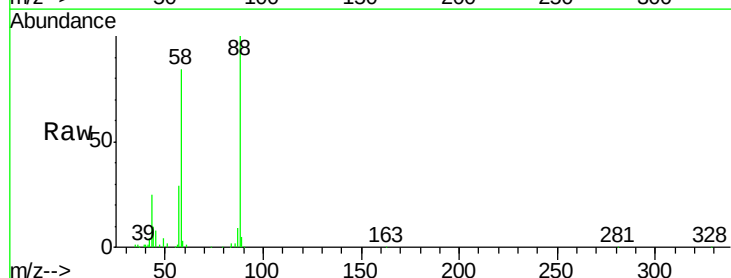
RT: 3.54 min Scan# 34

Delta R.T. -0.02 min

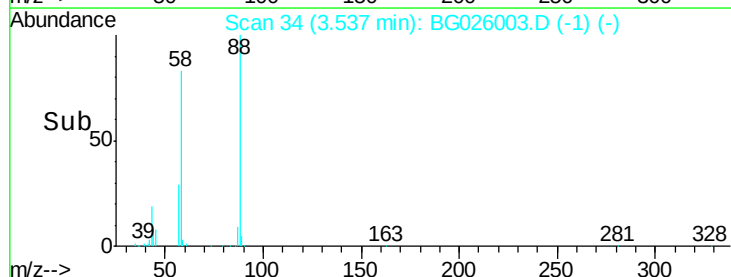
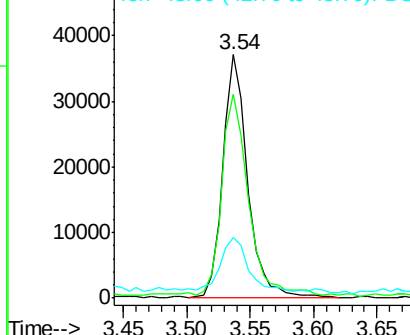
Lab File: BG026003.D

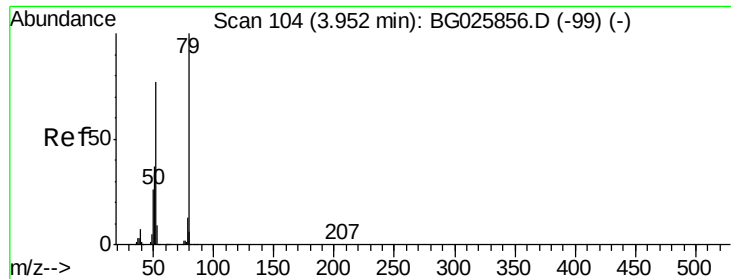
Acq: 28 Feb 2017 18:59

Tgt Ion:	88	Resp:	50455
Ion	Ratio	Lower	Upper
88	100		
58	88.0	79.4	119.2
43	24.7	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





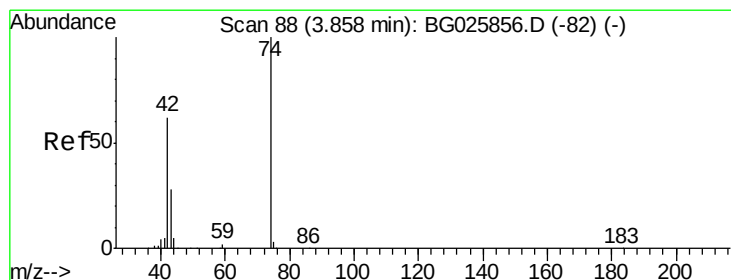
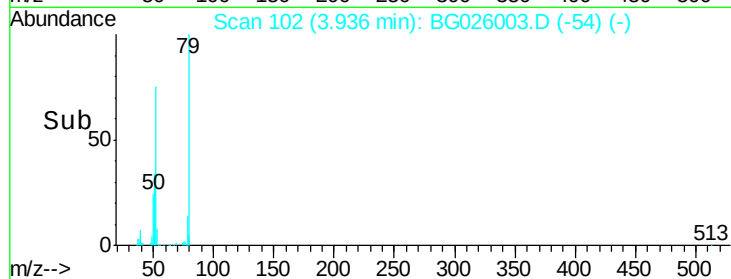
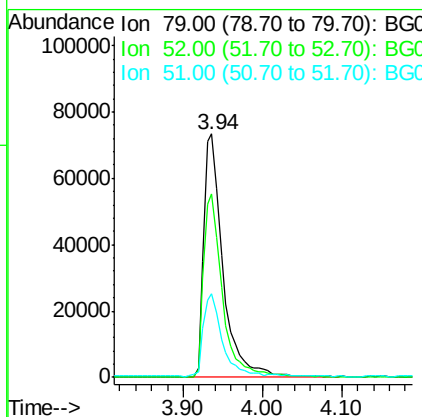
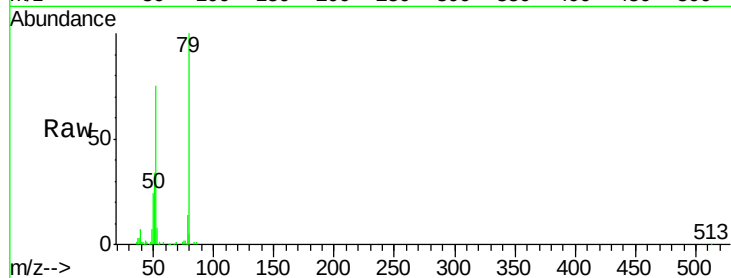
#3
 Pyridine
 Concen: 17.16 ng
 RT: 3.94 min Scan# 102
 Delta R.T. -0.02 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
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 ClientSampleID :
 C19013051MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	75.1	77.8	116.6#
51	34.4	43.2	64.8#

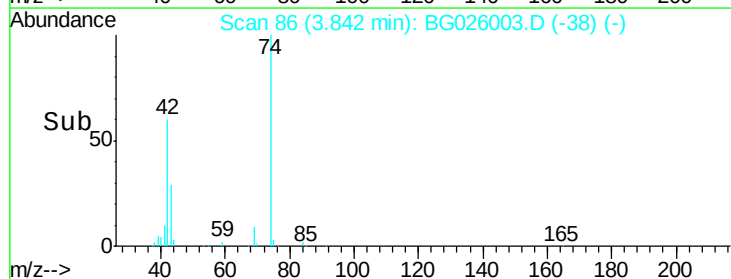
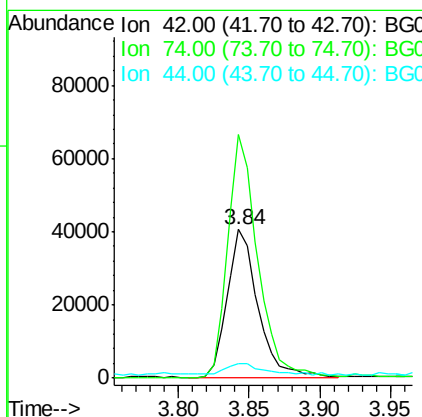
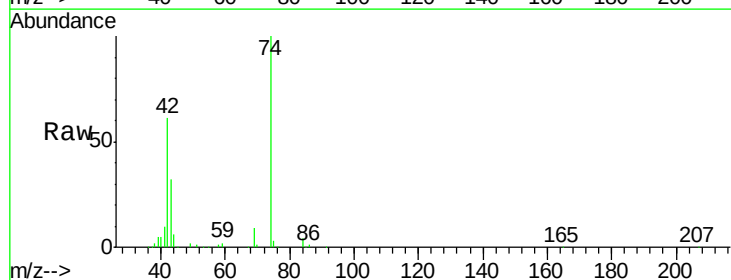
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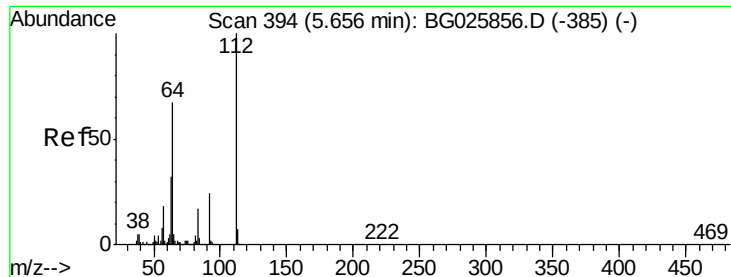
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#4
 n-Nitrosodimethylamine
 Concen: 23.78 ng
 RT: 3.84 min Scan# 86
 Delta R.T. -0.02 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	163.8	76.7	115.1#
44	9.6	6.1	9.1#





#5

2-Fluorophenol

Concen: 96.15 ng

RT: 5.65 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

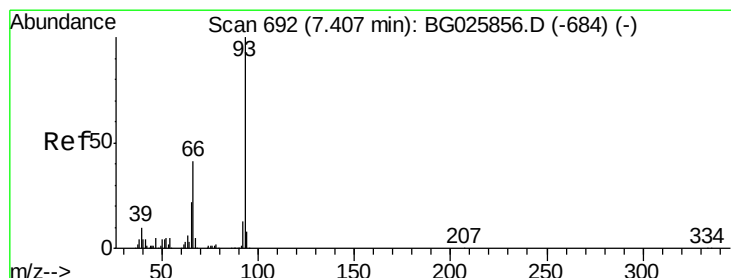
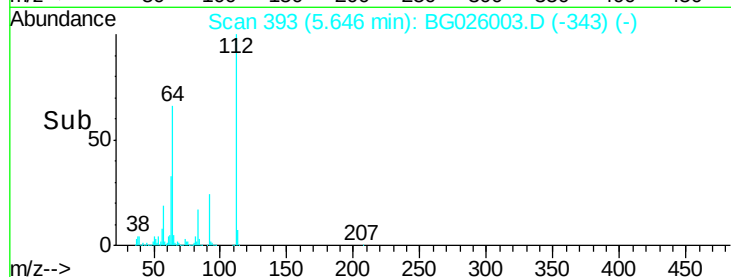
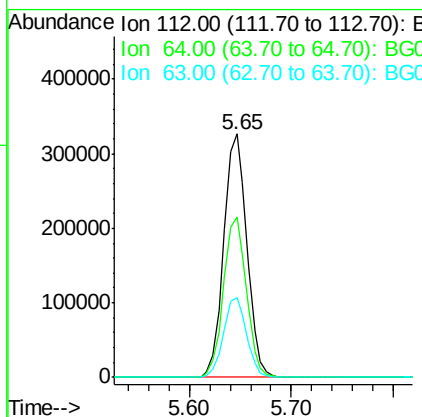
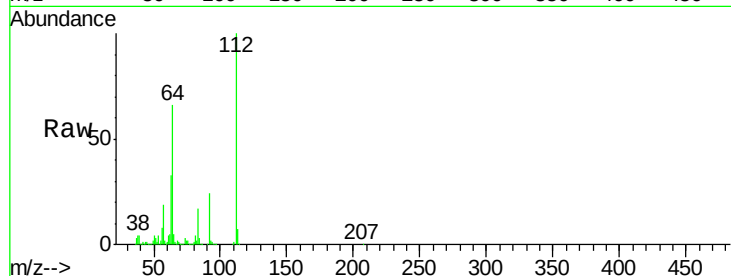
ClientSampleId :

C19013051MS

Tgt Ion:	112	Resp:	51532
Ion Ratio	Lower	Upper	
112	100		
64	66.1	61.8	92.6
63	32.9	37.2	55.8#

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#6

Aniline

Concen: 30.46 ng

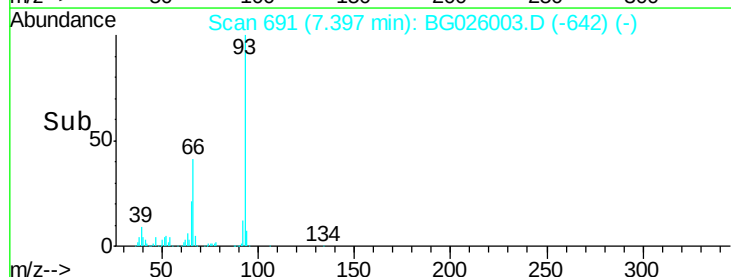
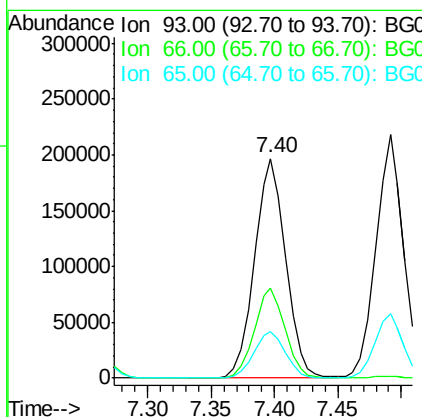
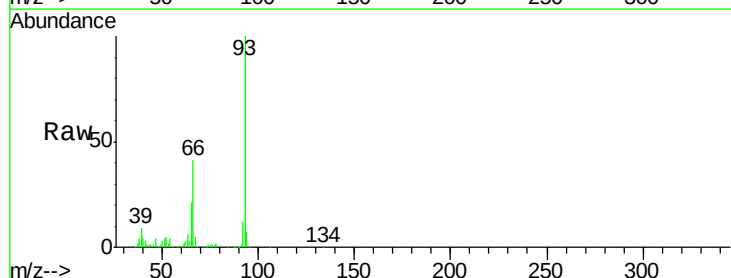
RT: 7.40 min Scan# 691

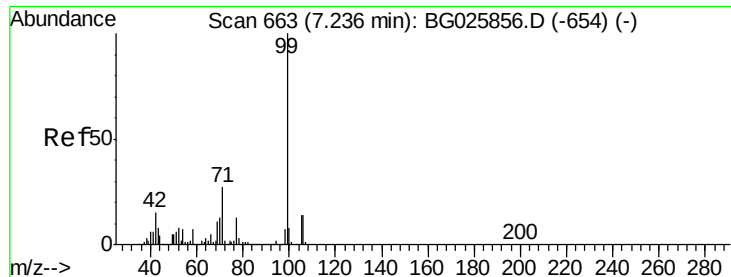
Delta R.T. -0.01 min

Lab File: BG026003.D

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Tgt Ion:	93	Resp:	335970
Ion Ratio	Lower	Upper	
93	100		
66	41.0	35.4	53.2
65	21.1	21.2	31.8#





#7

Phenol-d6

Concen: 61.89 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

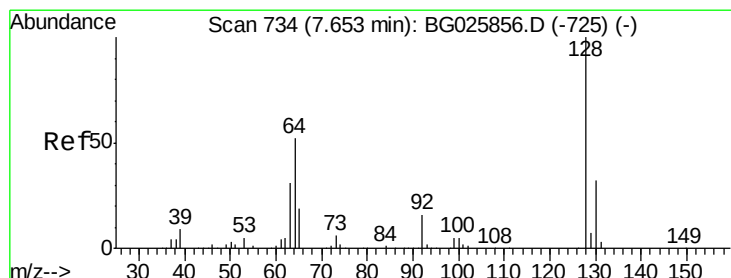
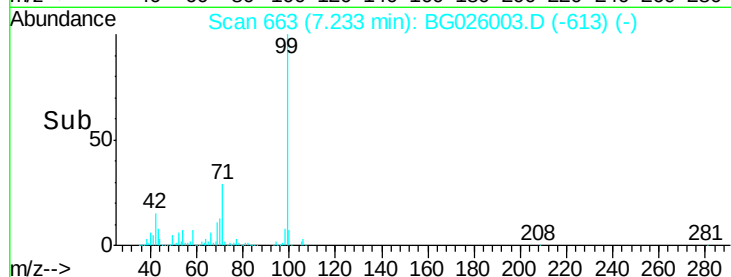
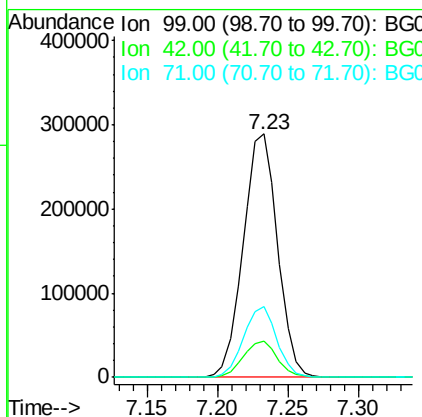
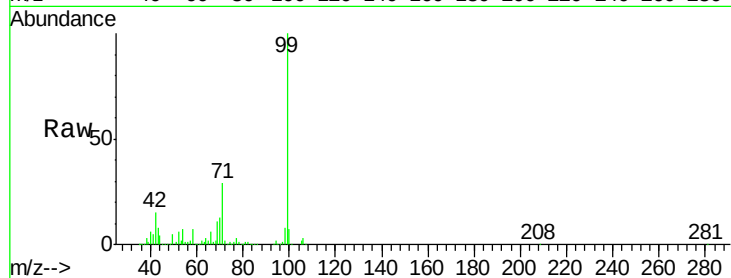
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Tgt Ion:	99	Resp:	491024
Ion Ratio	Lower	Upper	
99	100		
42	14.9	20.5	30.7#
71	29.1	37.6	56.4#

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#8

2-Chlorophenol

Concen: 47.10 ng

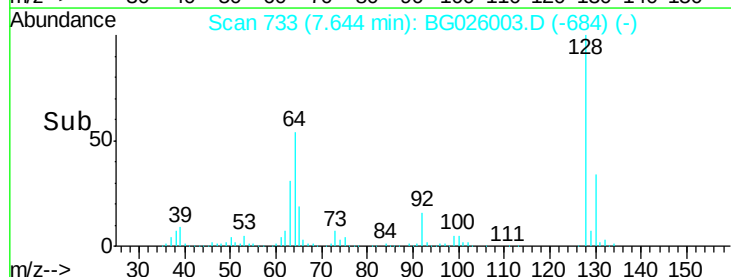
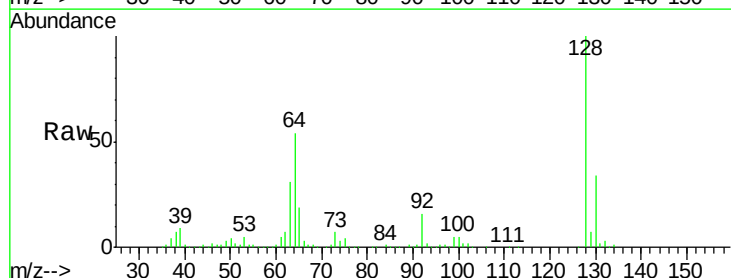
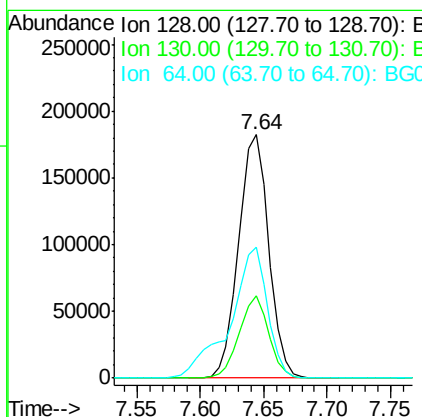
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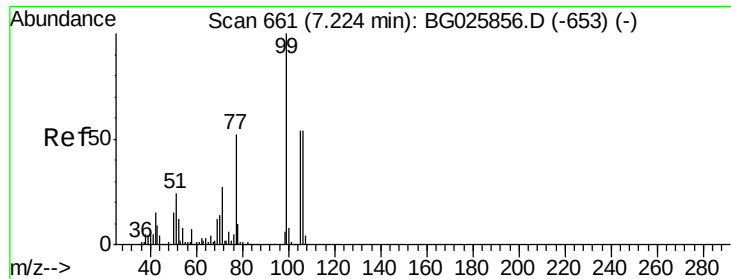
Delta R.T. -0.01 min

Lab File: BG026003.D

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Tgt Ion:	128	Resp:	300117
Ion Ratio	Lower	Upper	
128	100		
130	33.9	11.4	51.4
64	53.8	46.6	86.6





#9

Benzaldehyde

Concen: 22.35 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.02 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

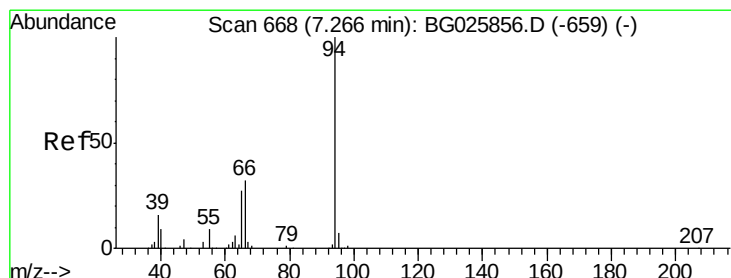
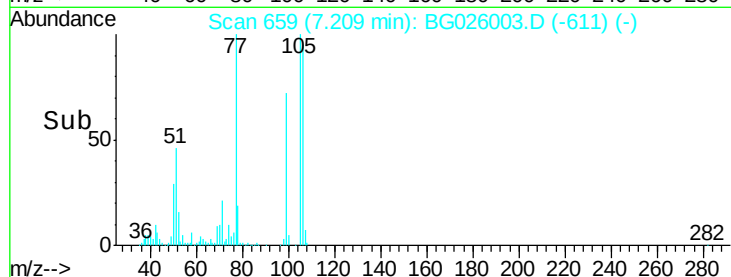
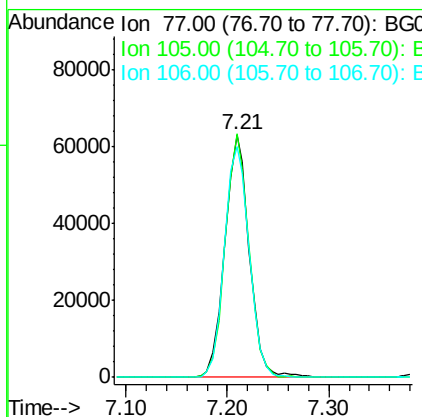
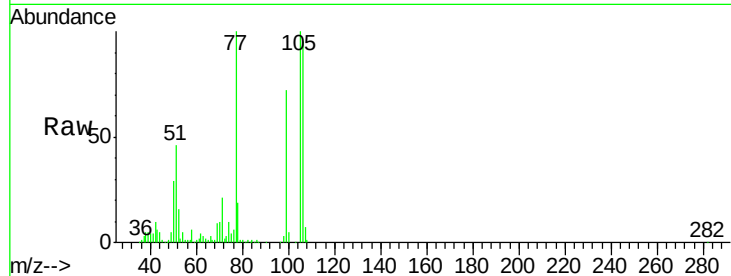
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.4	60.9	100.9
106	95.2	55.1	95.1

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#10

Phenol

Concen: 20.17 ng

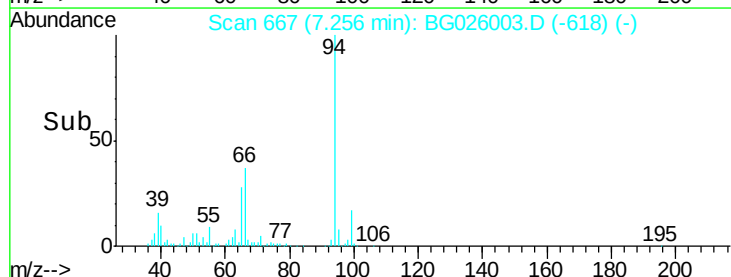
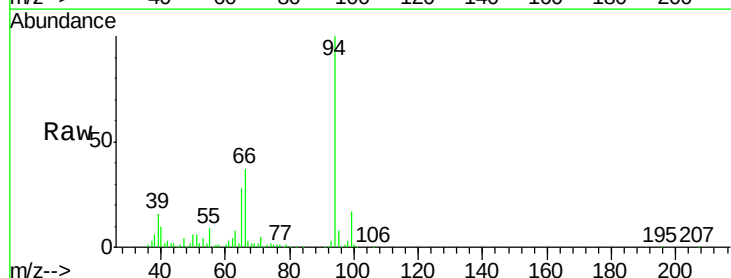
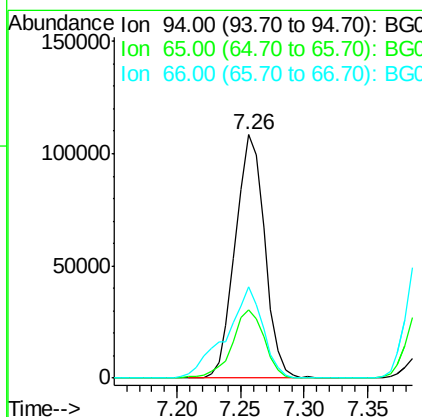
RT: 7.26 min Scan# 667

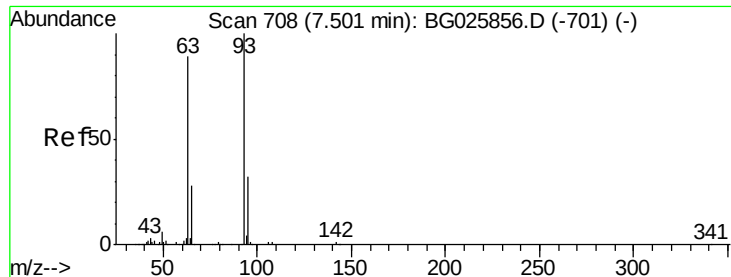
Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.9	20.6	60.6
66	37.3	35.5	75.5





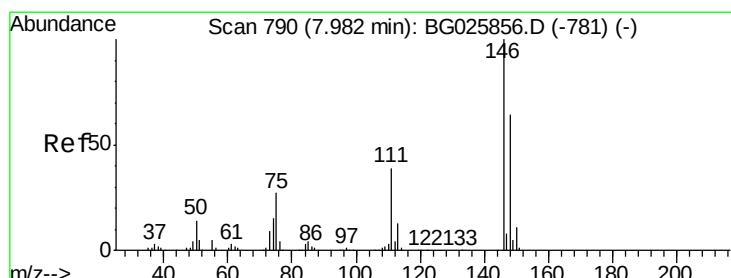
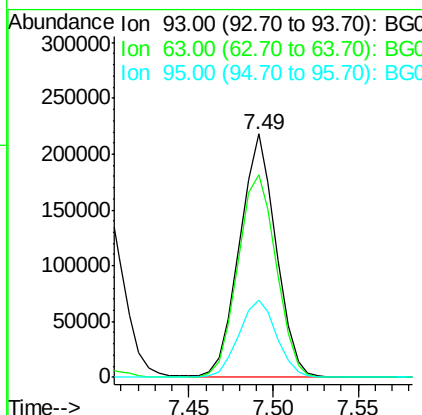
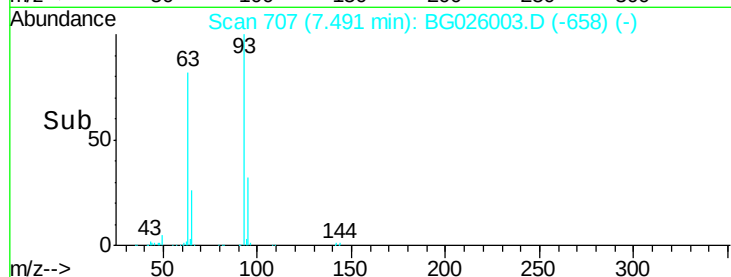
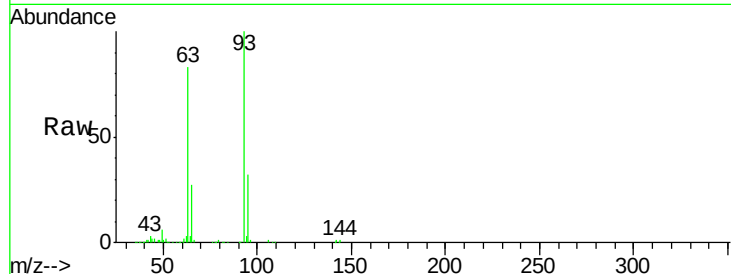
#11
bis(2-Chloroethyl)ether
Concen: 45.98 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.0	78.5	118.5
95	31.7	9.8	49.8

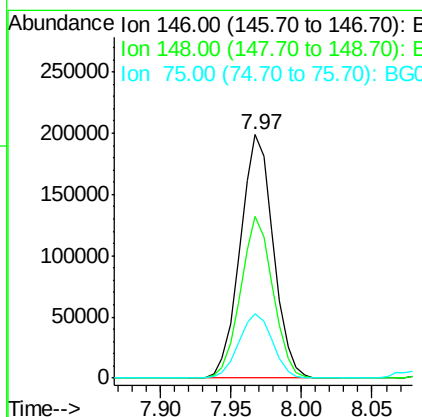
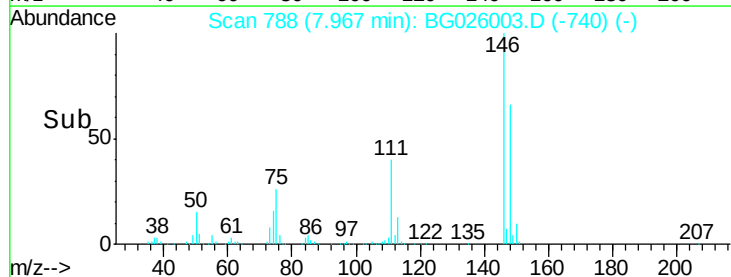
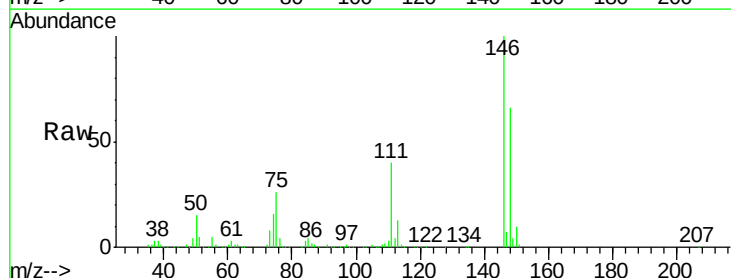
Manual Integrations
APPROVED

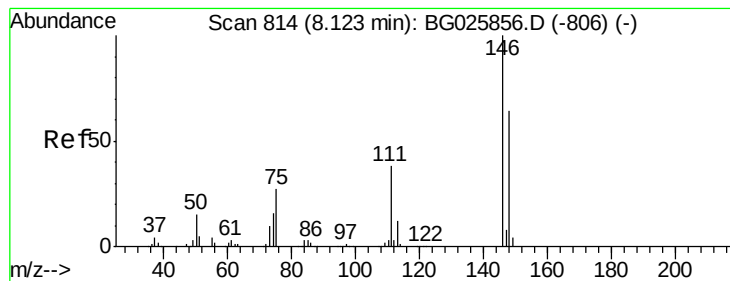
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.10 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.2	73.8
75	26.5	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 44.16 ng

RT: 8.11 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

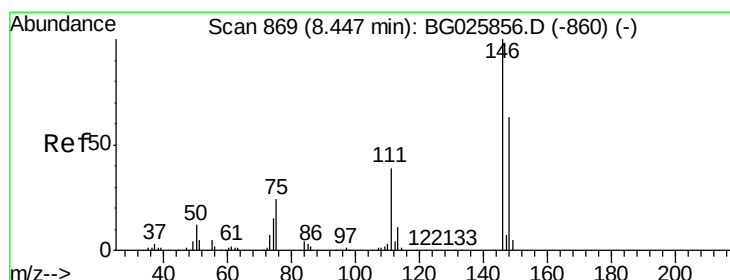
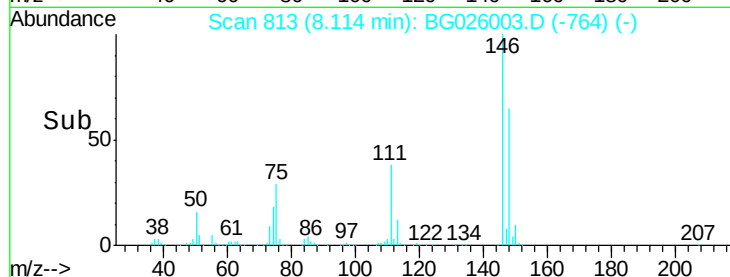
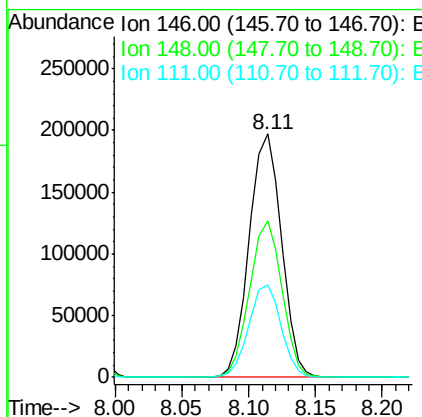
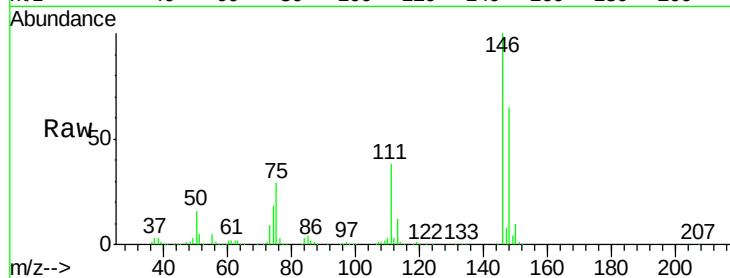
ClientSampleID :

C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	329527		
148	64.5	52.2	78.2	
111	38.0	37.0	55.6	

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#14

1,2-Dichlorobenzene

Concen: 44.99 ng

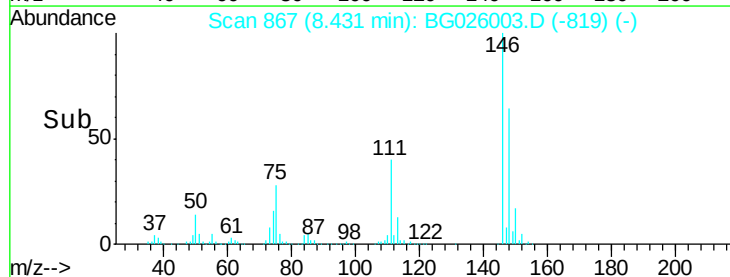
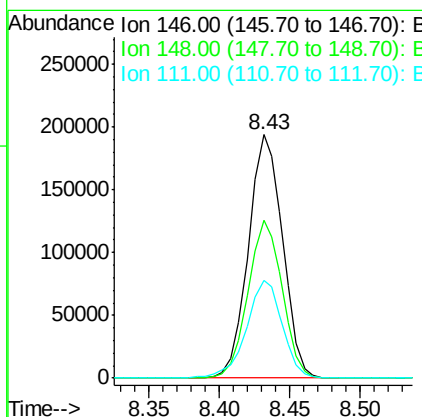
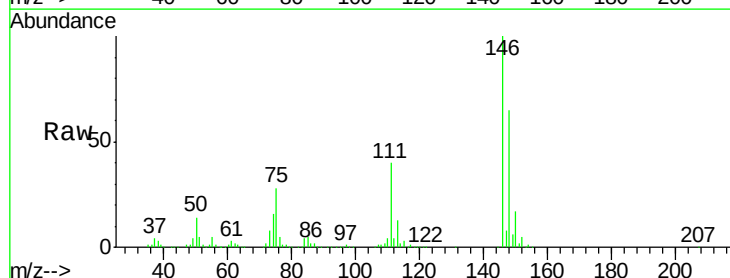
RT: 8.43 min Scan# 867

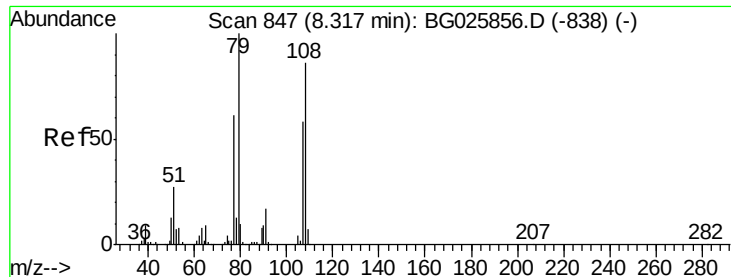
Delta R.T. -0.02 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	329566		
148	64.6	54.6	81.8	
111	40.2	39.7	59.5	





#15

Benzyl Alcohol

Concen: 39.45 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

ClientSampleId :

C19013051MS

Tgt Ion: 79 Resp: 229222

Ion Ratio Lower Upper

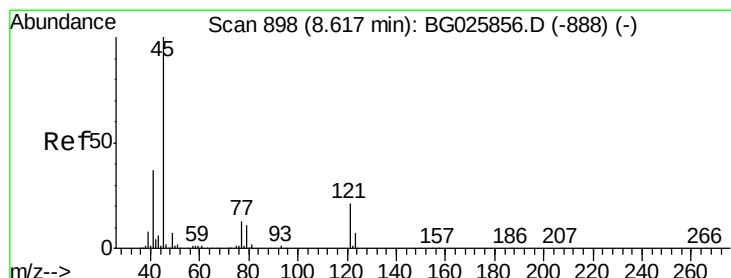
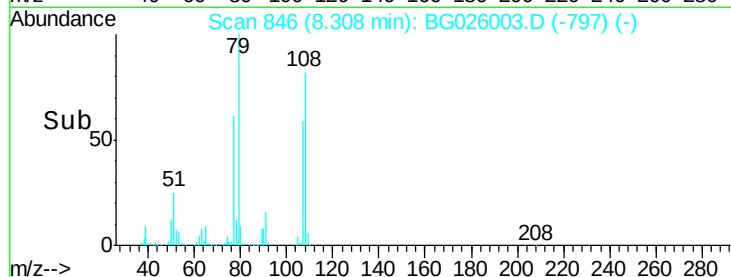
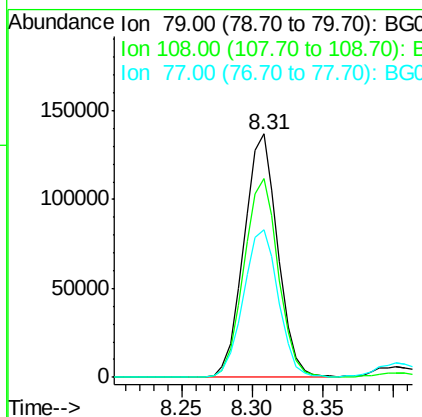
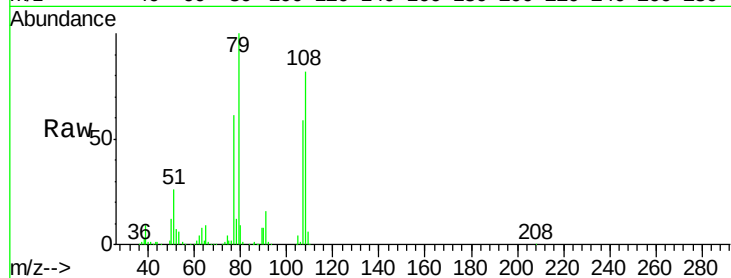
79 100

108 81.5 45.5 68.3#

77 60.7 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.51 ng

RT: 8.61 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

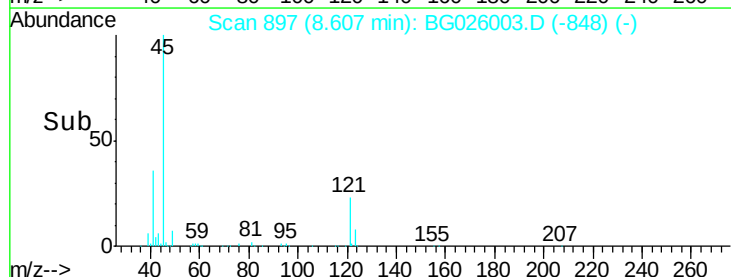
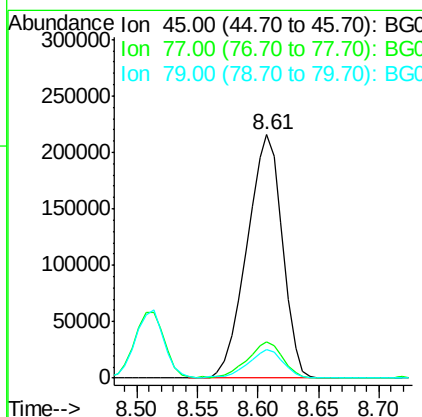
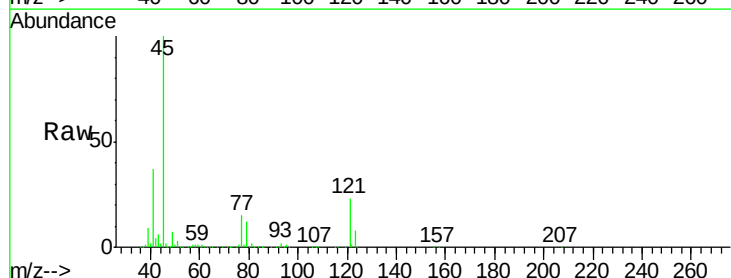
Tgt Ion: 45 Resp: 437212

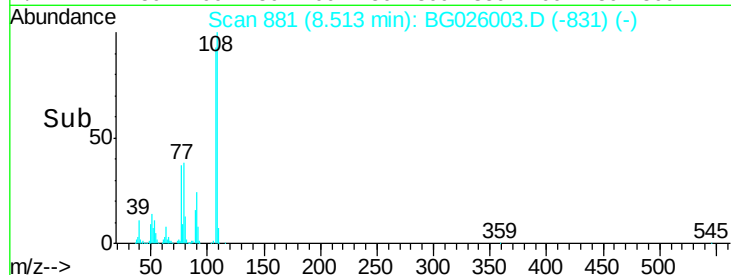
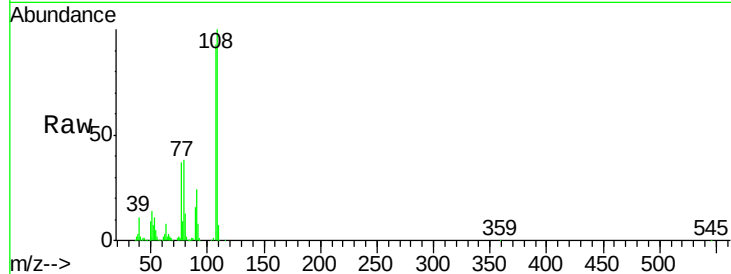
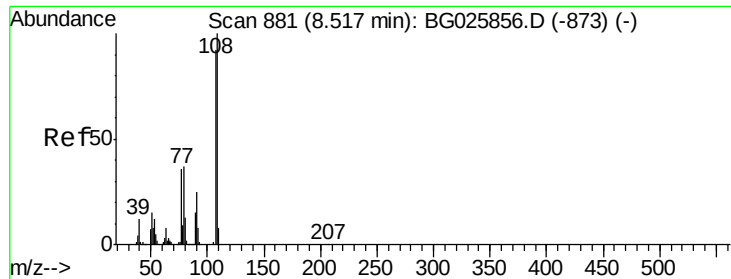
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

79 11.8 0.0 28.5





#17

2-Methylphenol

Concen: 40.08 ng

RT: 8.51 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	248930		
108	107.8	85.6	128.4	
77	39.9	51.4	77.2#	
79	40.8	49.2	73.8#	

Instrument :

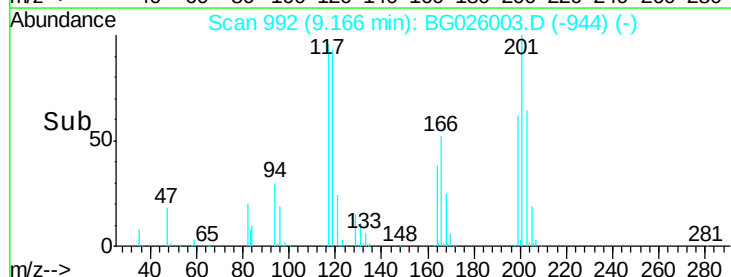
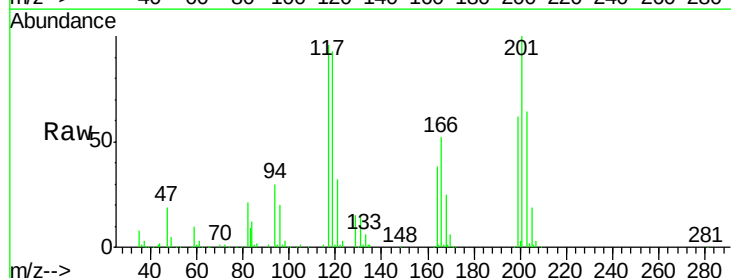
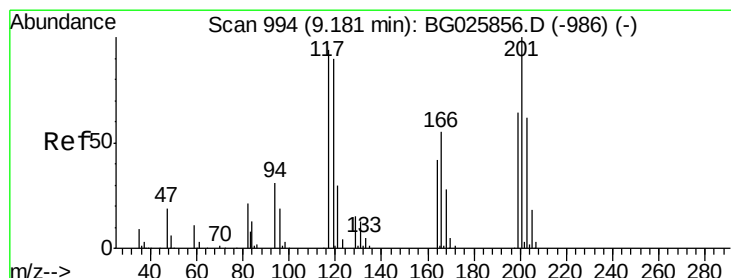
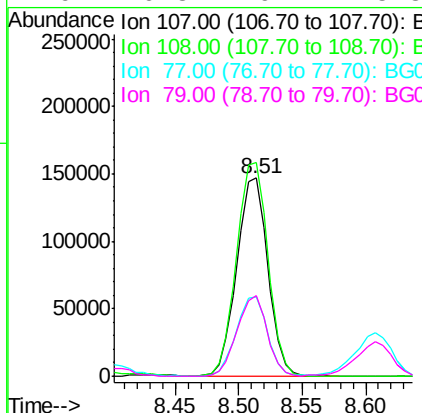
BNA_G

ClientSampleId :

C19013051MS

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#18

Hexachloroethane

Concen: 46.22 ng

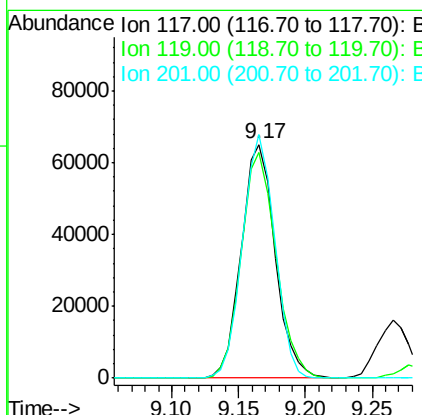
RT: 9.17 min Scan# 992

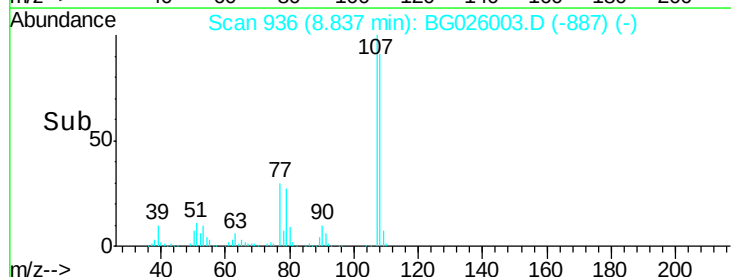
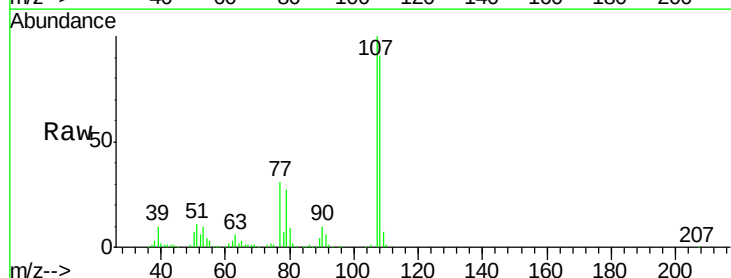
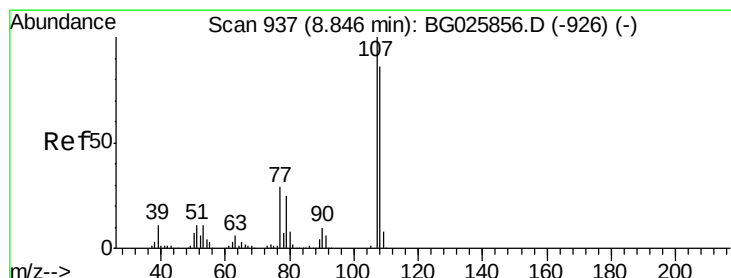
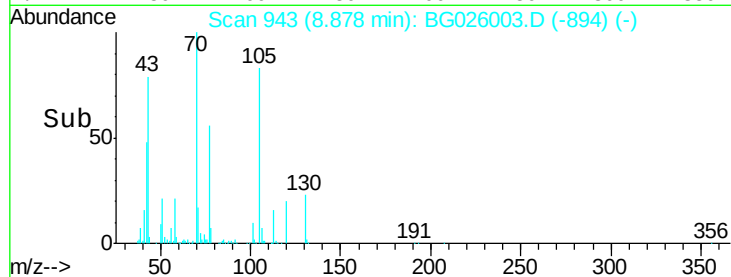
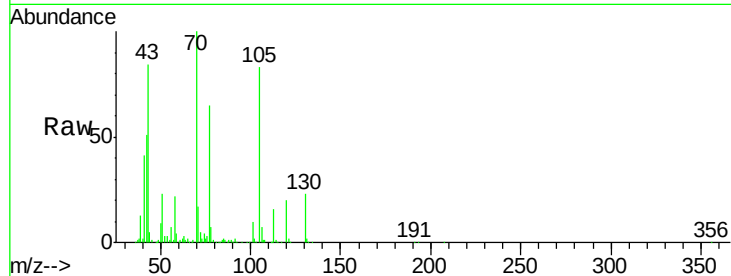
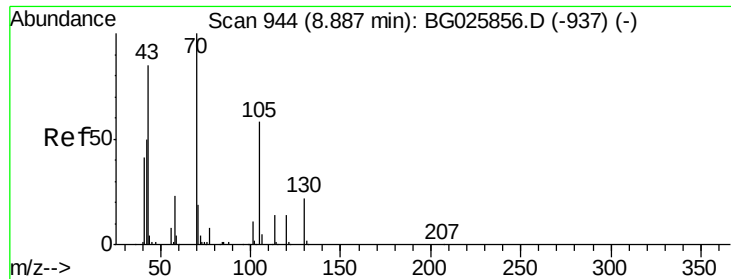
Delta R.T. -0.02 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	114308		
119	96.7	69.8	104.6	
201	104.0	95.4	143.0	





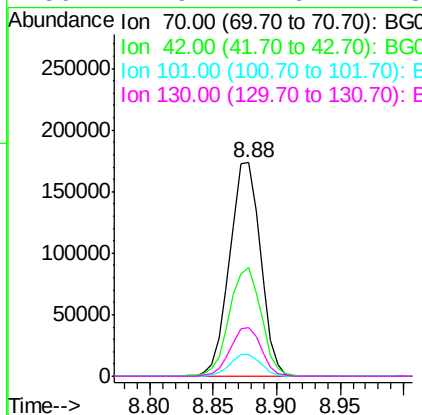
#19
n-Nitroso-di-n-propylamine
Concen: 50.58 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.9	56.1	84.1#
101	10.0	7.5	11.3
130	22.9	14.6	21.8#

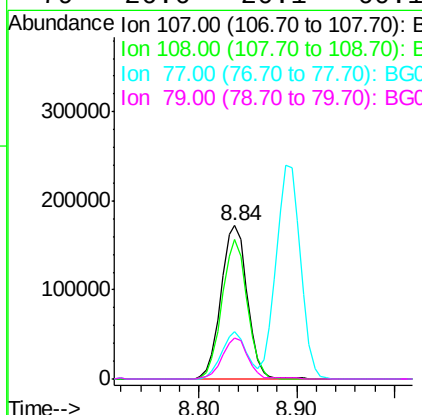
Manual Integrations
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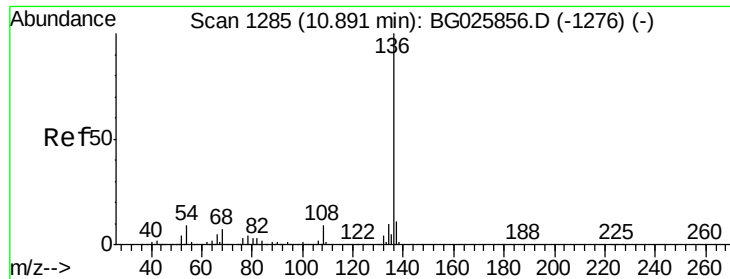
mohammad
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#20
3+4-Methylphenols
Concen: 36.42 ng
RT: 8.84 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.8	110.8
77	30.6	25.8	65.8
79	26.6	20.1	60.1





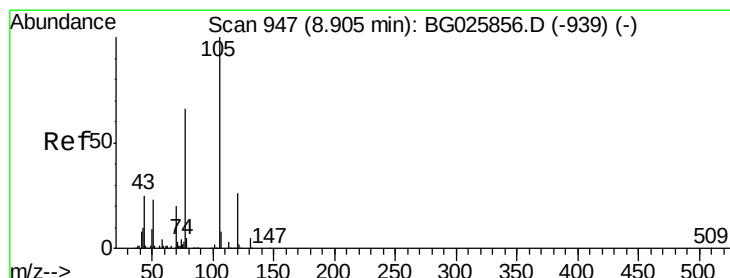
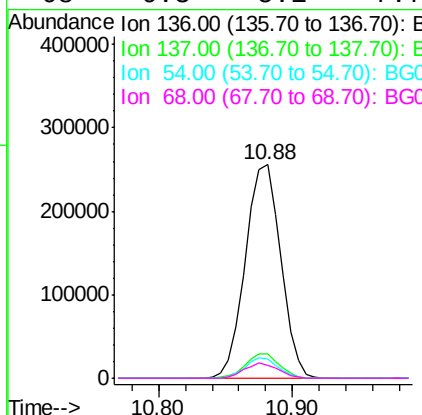
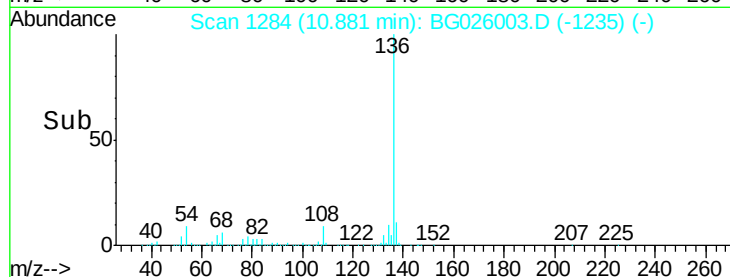
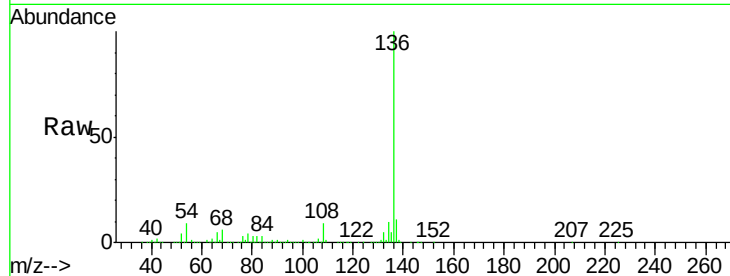
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	467900		
137	11.5	8.9	13.3	
54	8.9	9.3	13.9	
68	6.3	5.1	7.7	

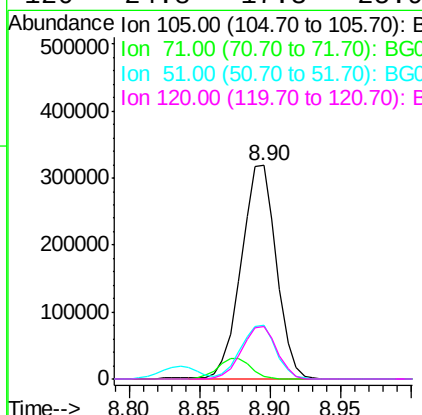
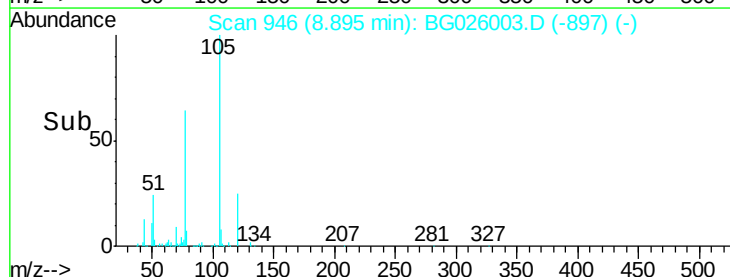
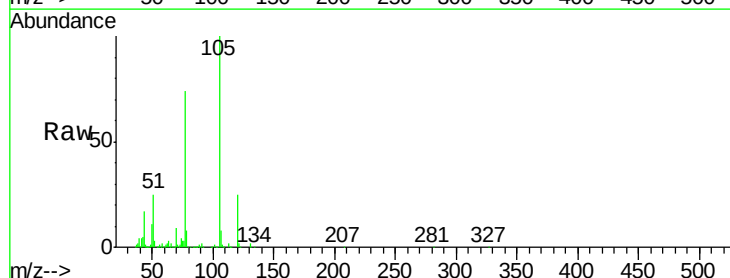
Manual Integrations
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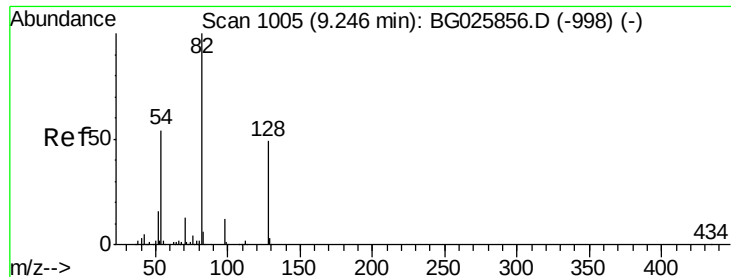
mohammad
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#22
Acetophenone
Concen: 49.51 ng
RT: 8.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	555830		
71	1.5	0.9	1.3	
51	25.3	34.0	51.0	
120	24.8	17.3	25.9	





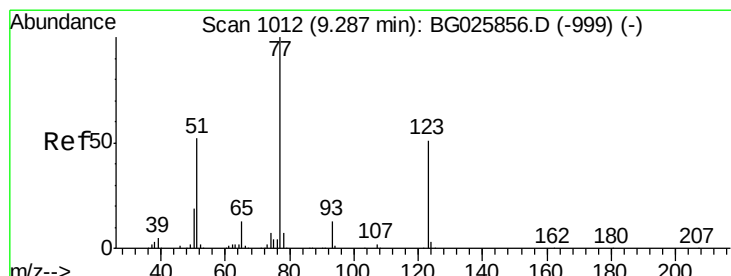
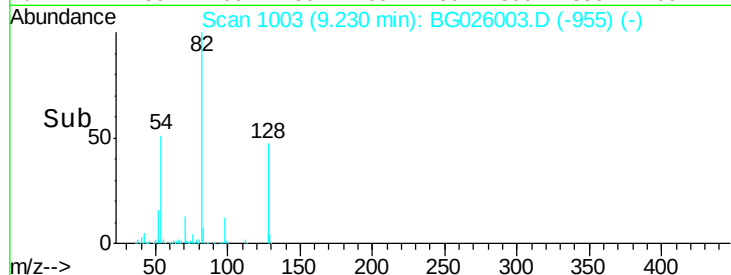
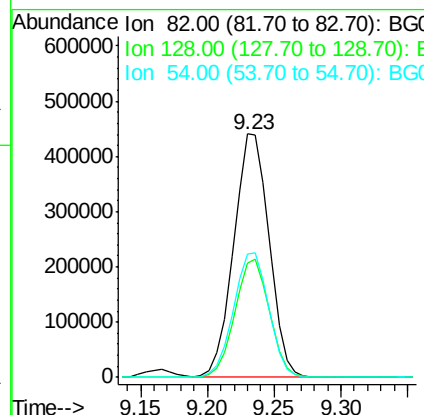
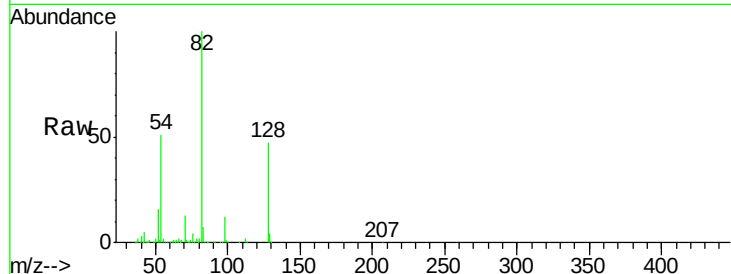
#23
 Nitrobenzene-d5
 Concen: 109.48 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.02 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.1	26.4	39.6#
54	50.8	49.4	74.2

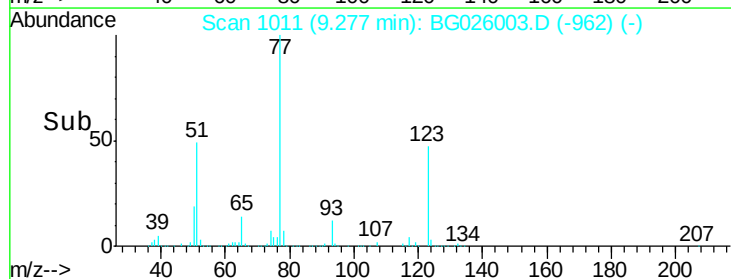
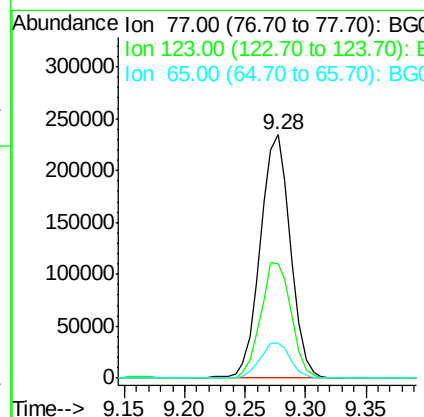
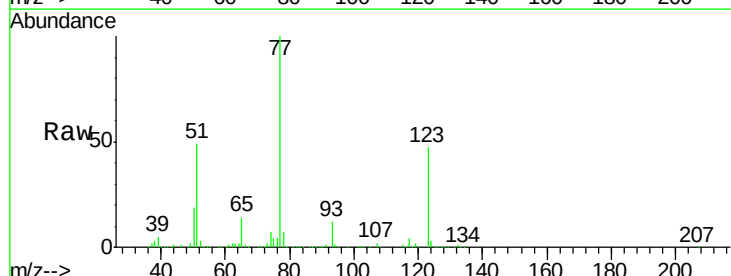
Manual Integrations
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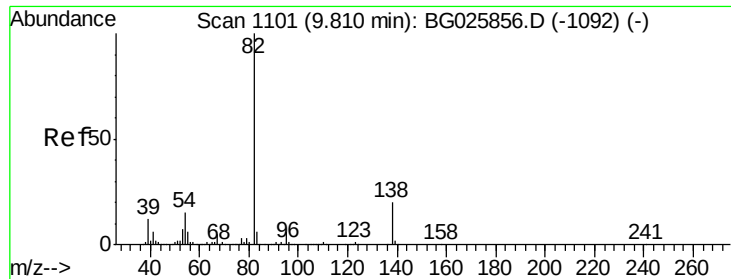
mohammad
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#24
 Nitrobenzene
 Concen: 50.75 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	26.1	39.1#
65	14.3	12.4	18.6





#25

Isophorone

Concen: 51.46 ng

RT: 9.80 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

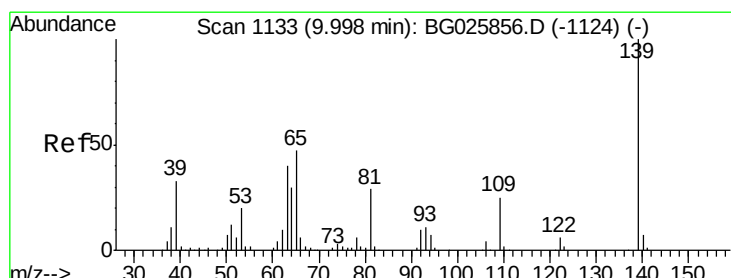
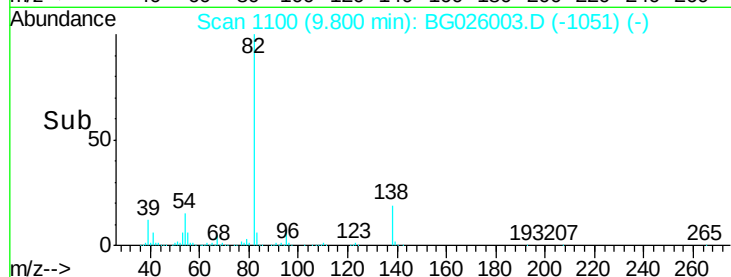
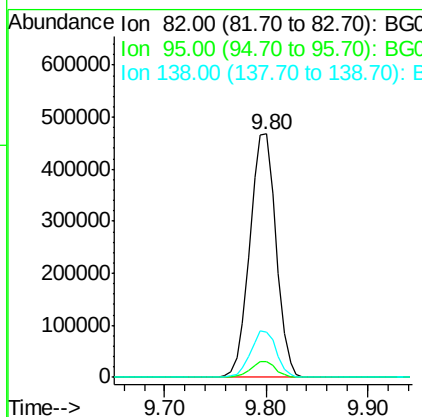
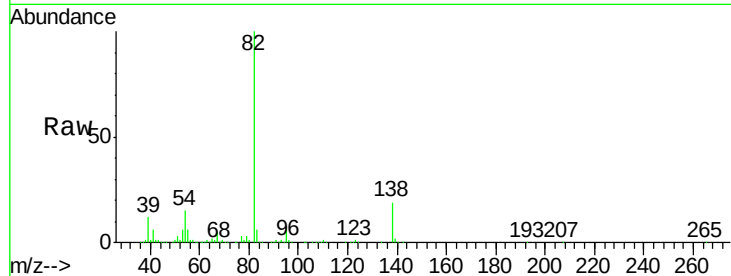
ClientSampleId :

C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	839583		
95	6.7	7.5	11.3#	
138	18.5	12.3	18.5#	

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.73 ng

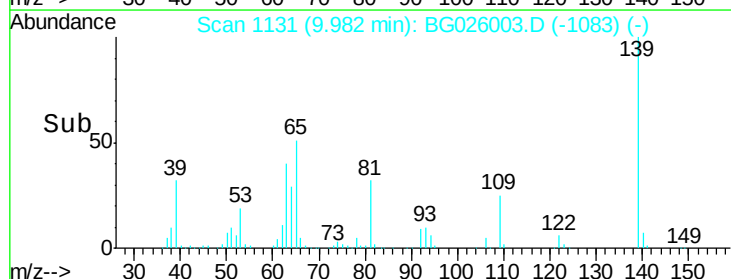
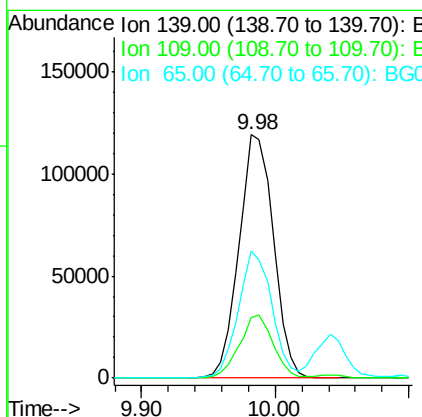
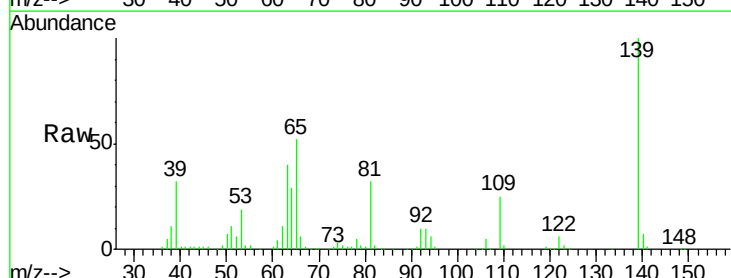
RT: 9.98 min Scan# 1131

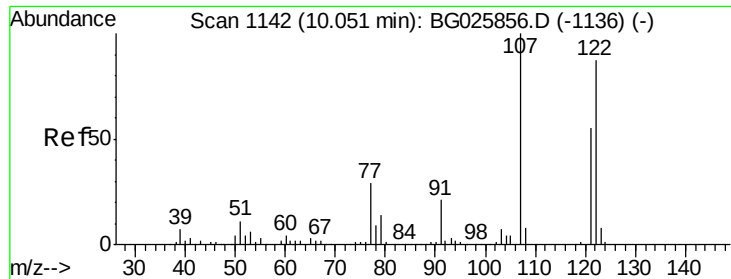
Delta R.T. -0.02 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	212706		
109	24.7	38.6	58.0#	
65	52.0	57.1	85.7#	





#27

2,4-Dimethylphenol

Concen: 50.76 ng

RT: 10.04 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

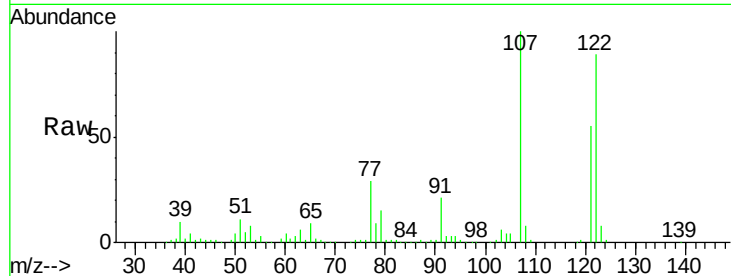
ClientSampleId :

C19013051MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.9	104.2	156.4
121	61.1	46.0	69.0

Manual Integrations
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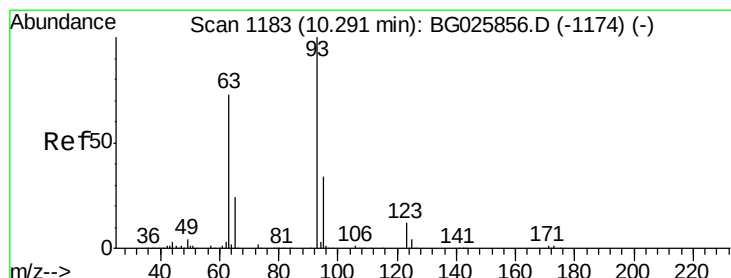
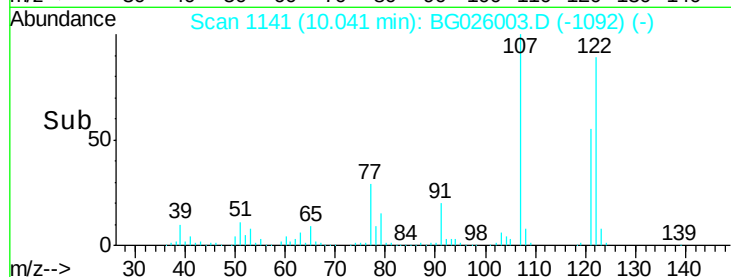
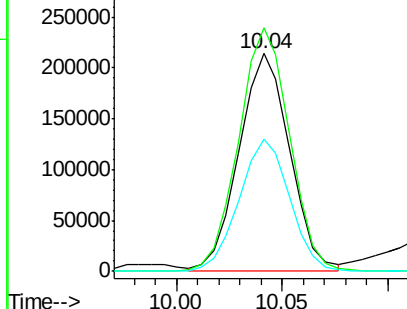
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.44 ng

RT: 10.28 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BG026003.D

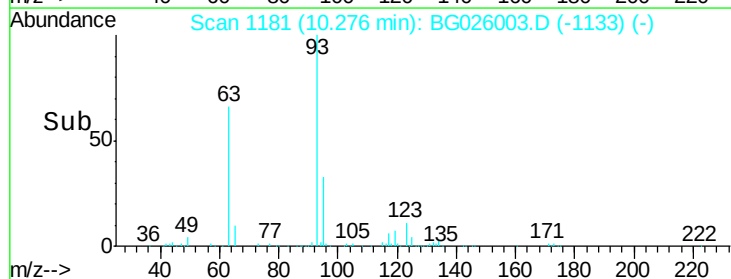
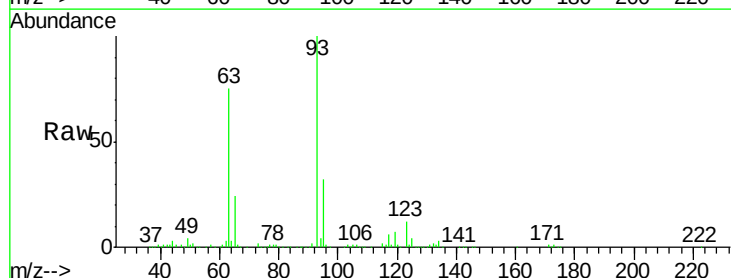
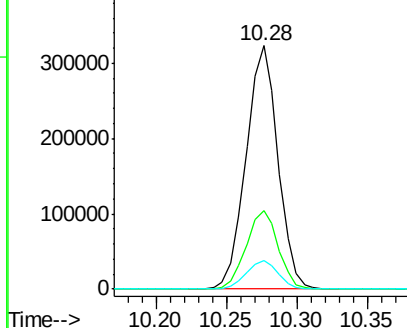
Acq: 28 Feb 2017 18:59

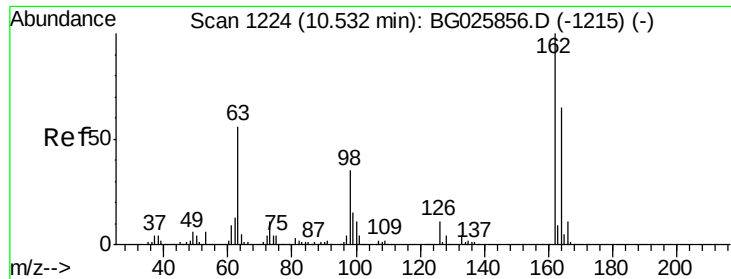
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.6	8.3	12.5

Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





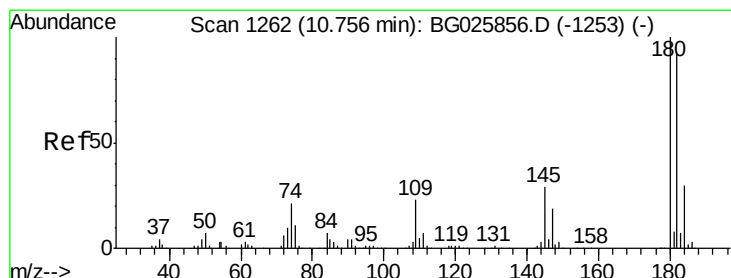
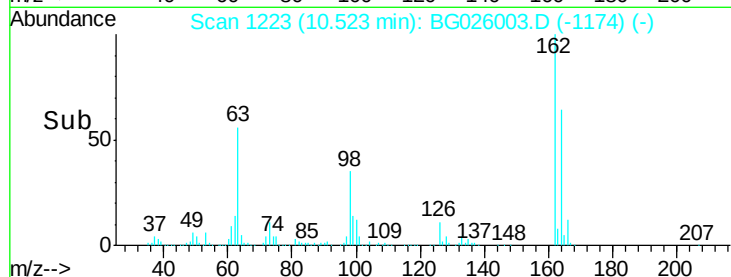
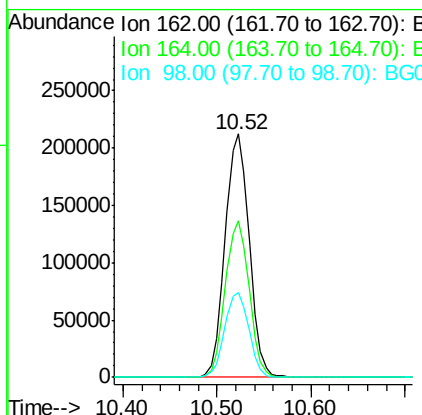
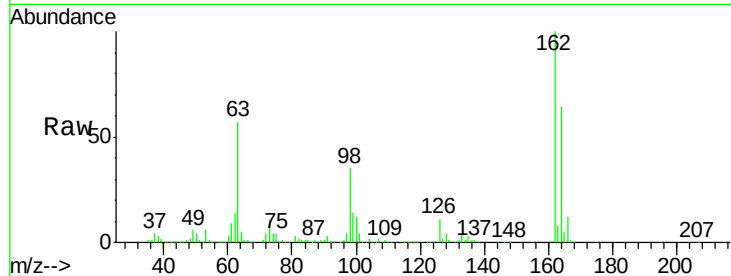
#29
2,4-Dichlorophenol
Concen: 56.75 ng
RT: 10.52 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	379011		
164	64.2	42.4	82.4	
98	34.9	20.3	60.3	

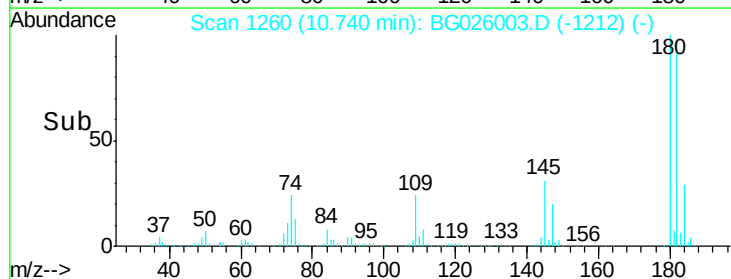
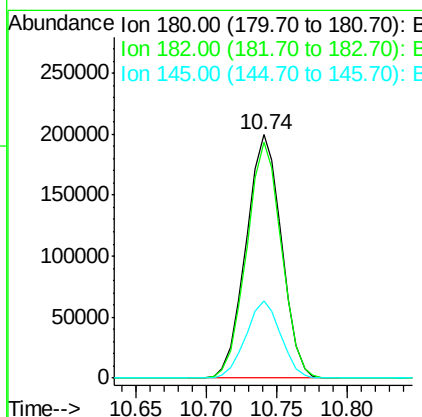
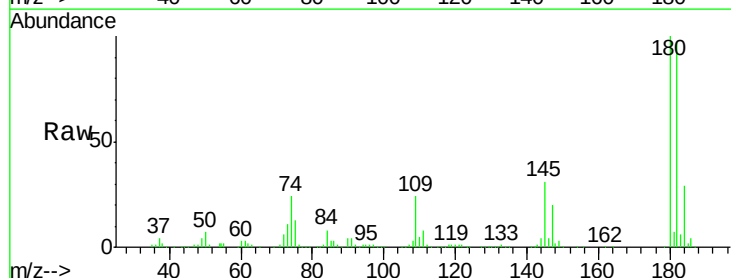
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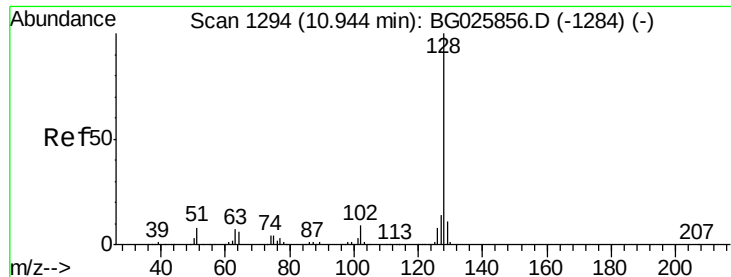
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#30
1,2,4-Trichlorobenzene
Concen: 48.26 ng
RT: 10.74 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	350532		
182	96.7	77.0	115.4	
145	31.5	23.4	35.0	





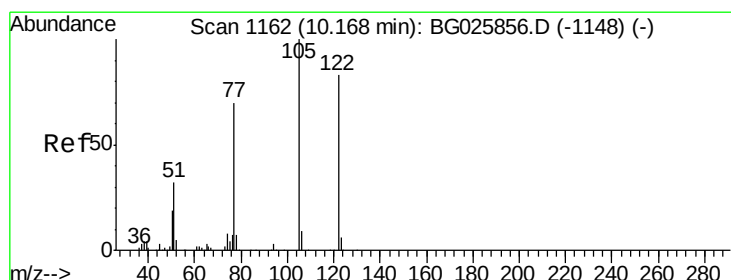
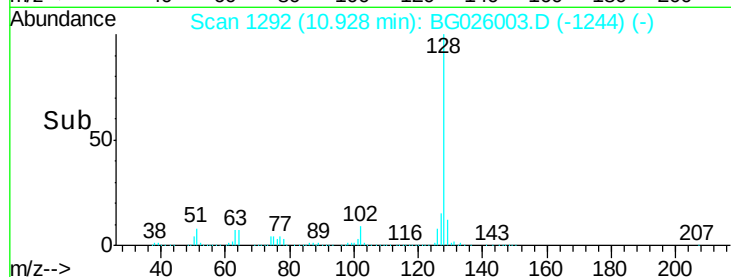
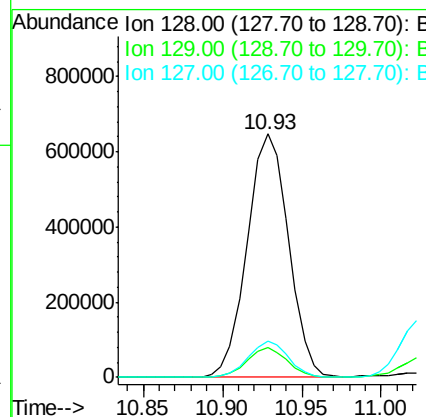
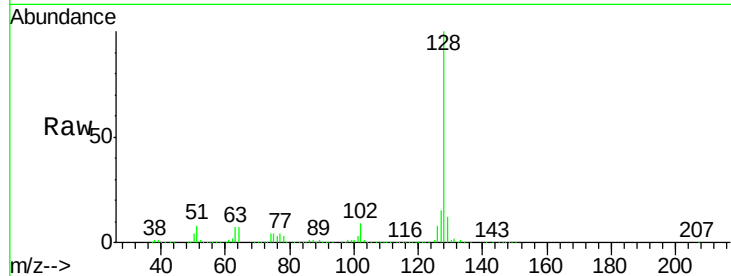
#31
Naphthalene
Concen: 48.46 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.3	13.9
127	14.7	11.4	17.0

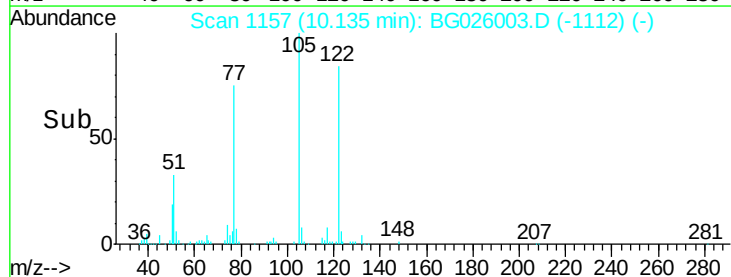
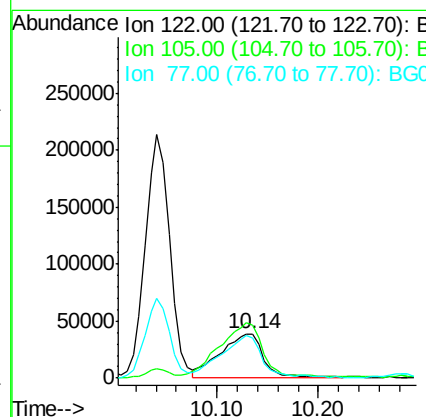
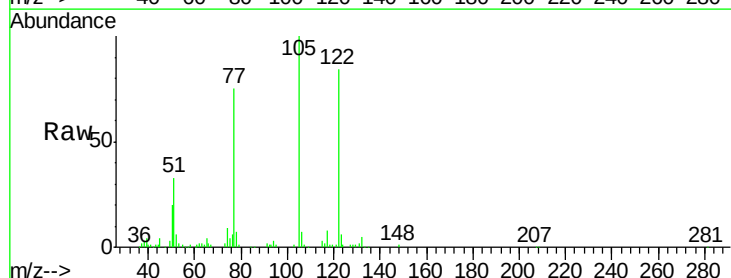
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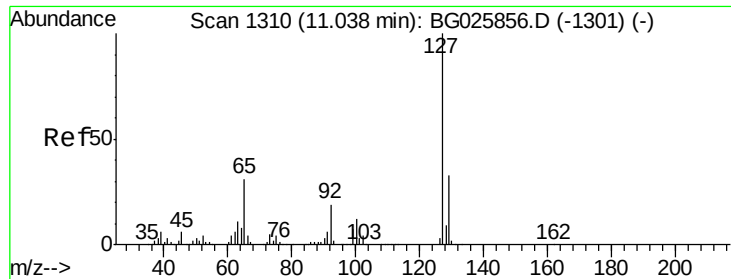
mohammad
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#32
Benzoic acid
Concen: 20.73 ng
RT: 10.14 min Scan# 1157
Delta R.T. -0.03 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.6	120.1	160.1#
77	89.8	104.6	144.6#





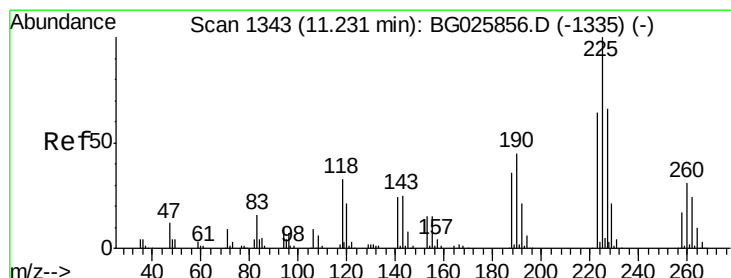
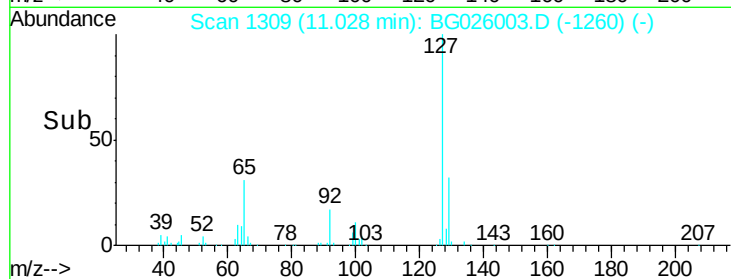
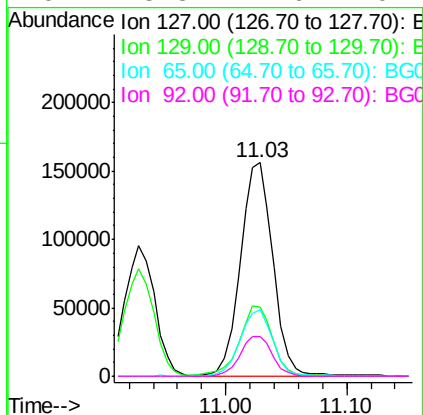
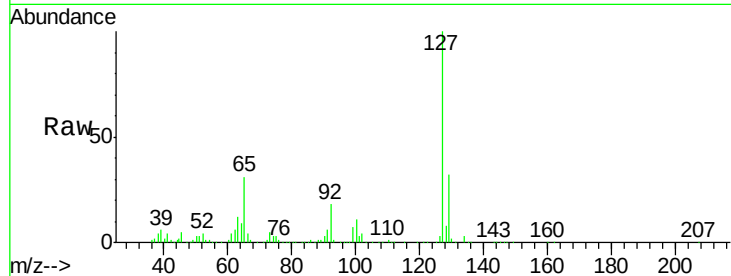
#33
4-Chloroaniline
Concen: 27.50 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	288899		
129	32.4	23.6	35.4	
65	31.3	37.7	56.5	
92	18.3	17.6	26.4	

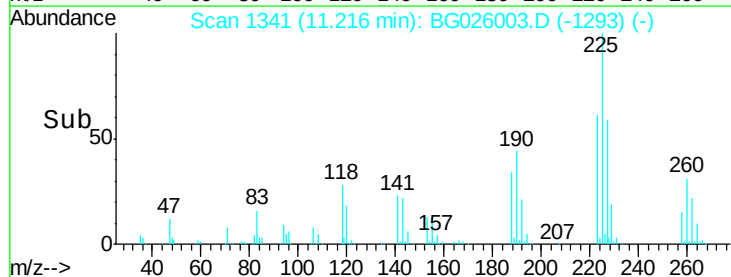
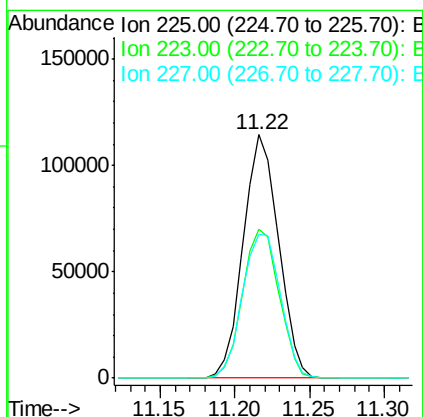
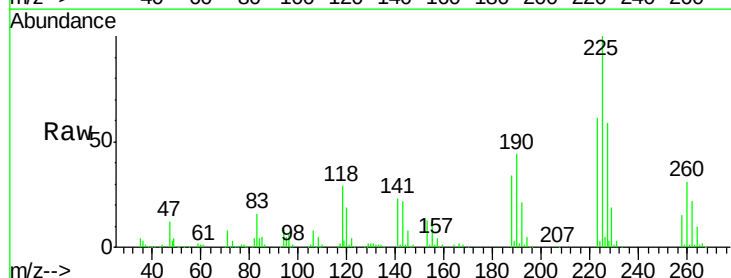
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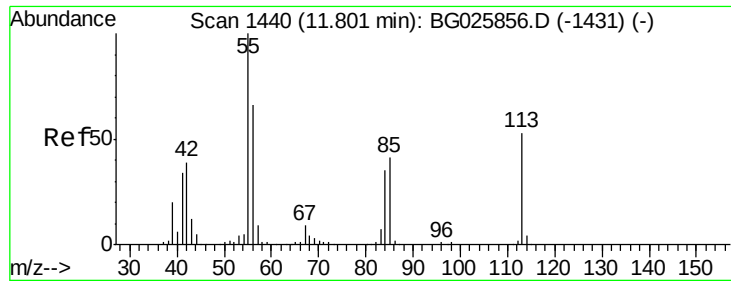
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#34
Hexachlorobutadiene
Concen: 45.42 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	187746		
223	61.3	50.7	76.1	
227	59.1	49.0	73.6	





#35

Caprolactam

Concen: 36.83 ng m

RT: 11.80 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

ClientSampleId :

C19013051MS

Tgt Ion:113 Resp: 99323

Ion Ratio Lower Upper

113 100

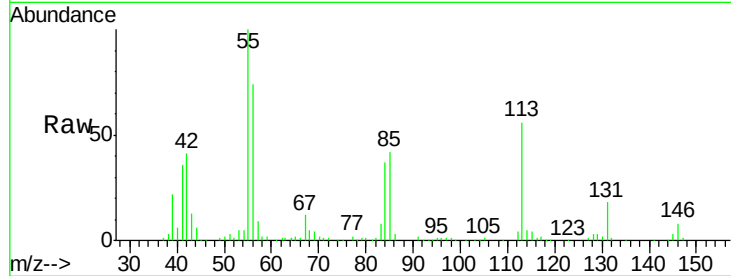
55 177.9 198.6 238.6#

56 132.3 140.4 180.4#

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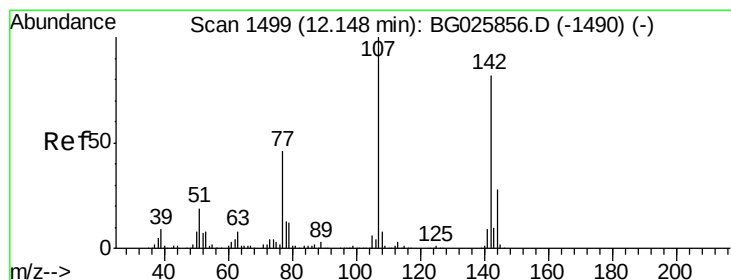
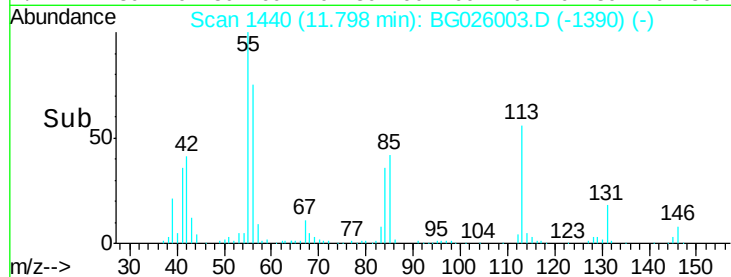
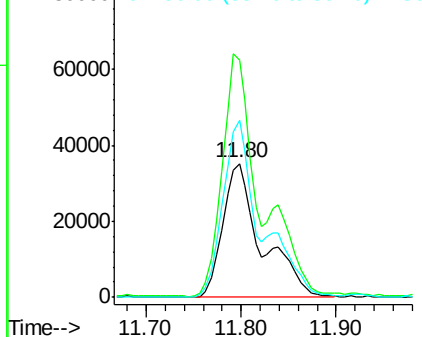
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.04 ng

RT: 12.14 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

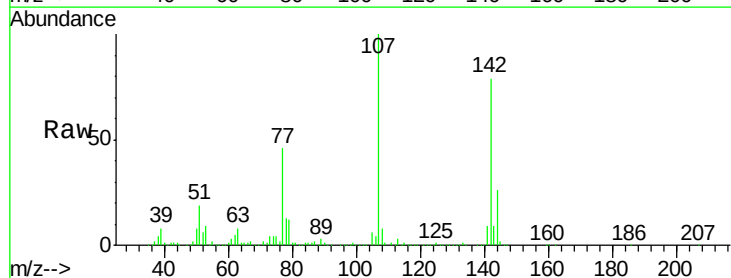
Tgt Ion:107 Resp: 431799

Ion Ratio Lower Upper

107 100

144 26.0 17.4 26.0

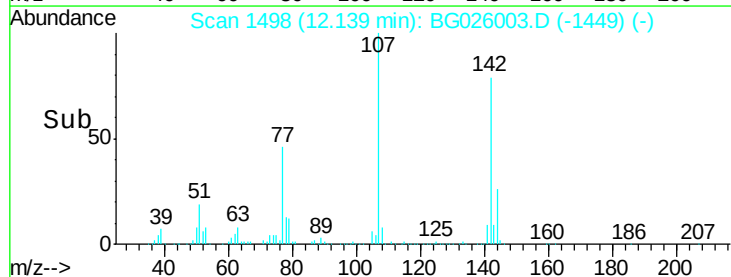
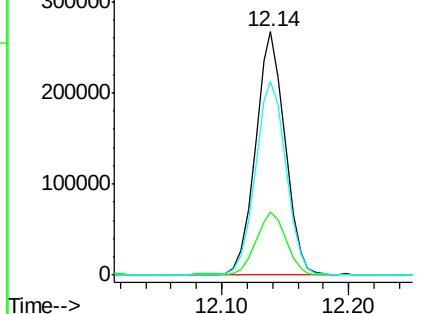
142 79.5 54.1 81.1

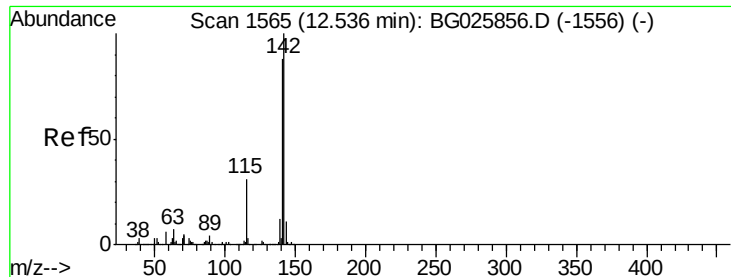


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 53.81 ng

RT: 12.52 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

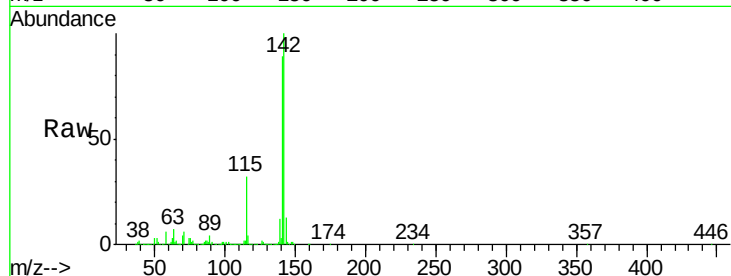
ClientSampleId :

C19013051MS

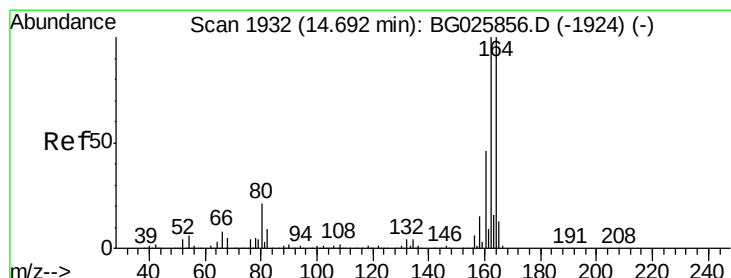
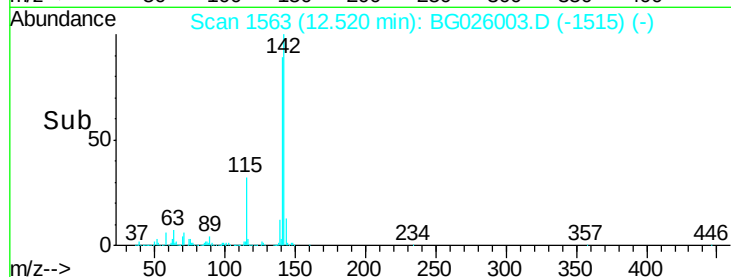
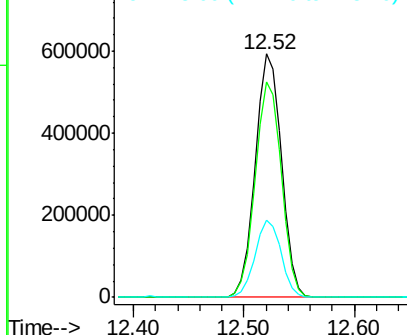
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.4	105.6
115	31.7	35.5	53.3

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

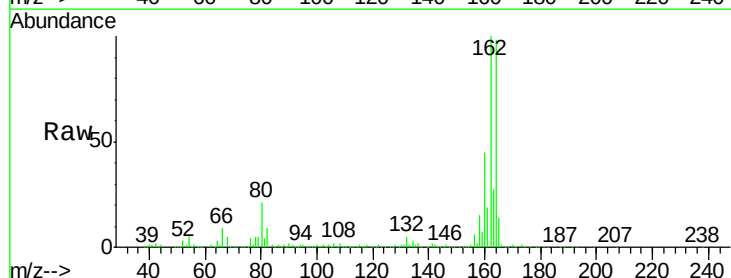
RT: 14.68 min Scan# 1931

Delta R.T. -0.01 min

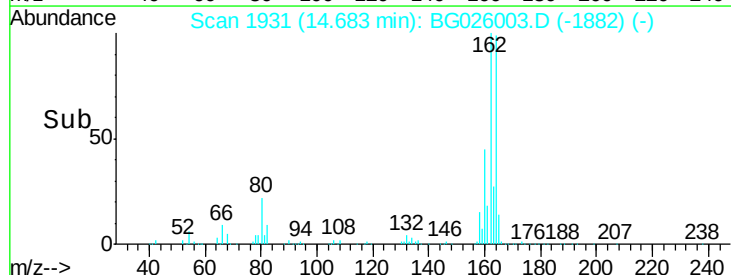
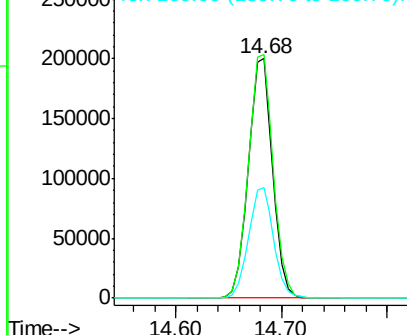
Lab File: BG026003.D

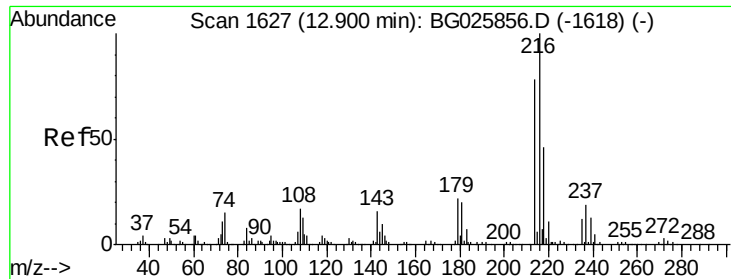
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	85.1	127.7
160	46.1	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





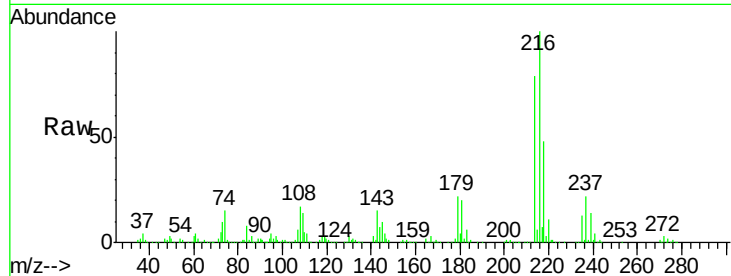
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.53 ng
 RT: 12.89 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	22.0	17.4	26.0
108	19.9	15.6	23.4

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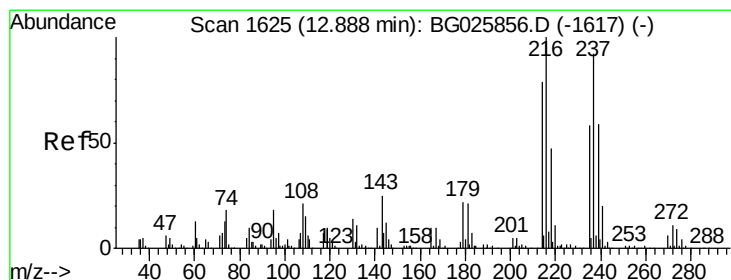
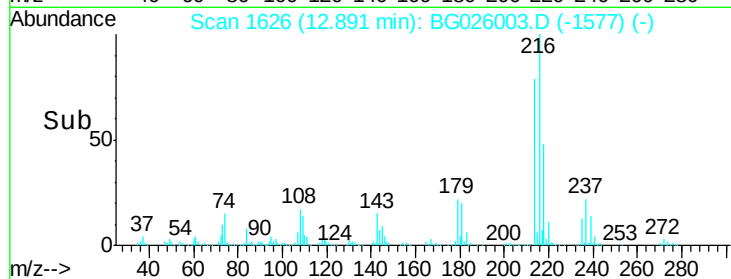
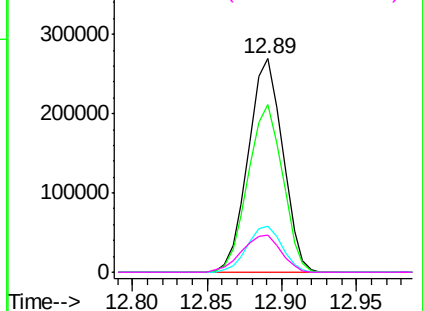
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 96.83 ng
 RT: 12.87 min Scan# 1623
 Delta R.T. -0.02 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

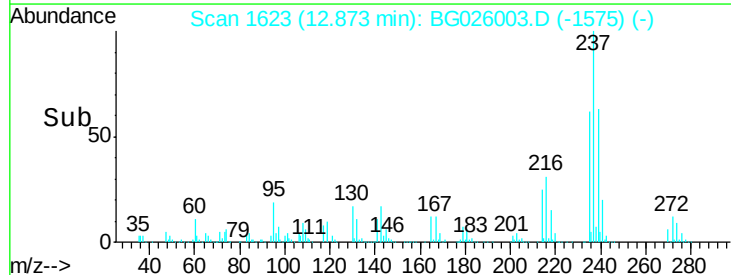
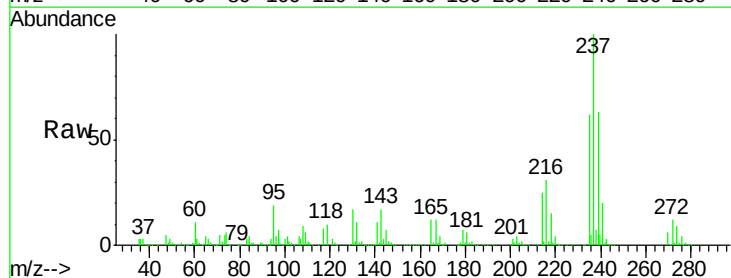
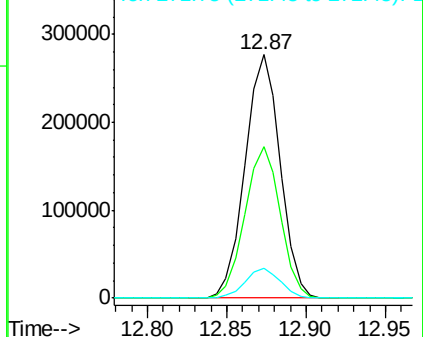
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	12.3	0.0	32.0

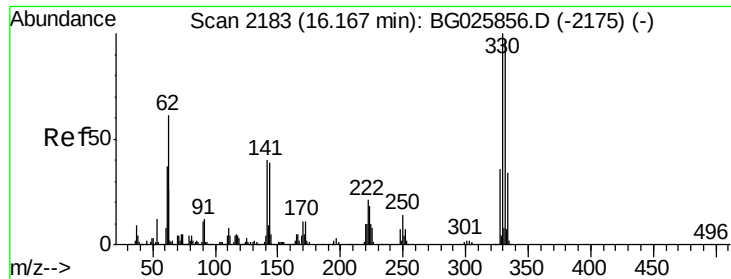
Abundance

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





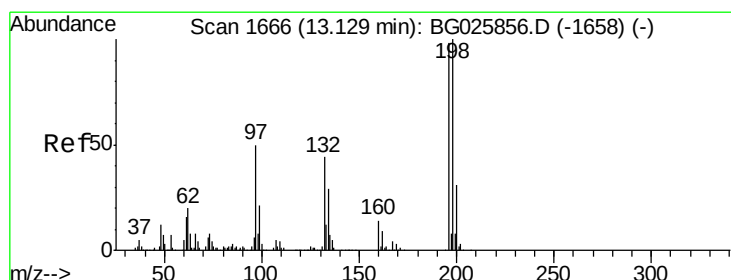
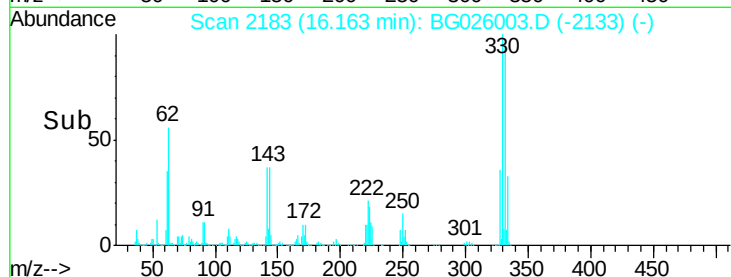
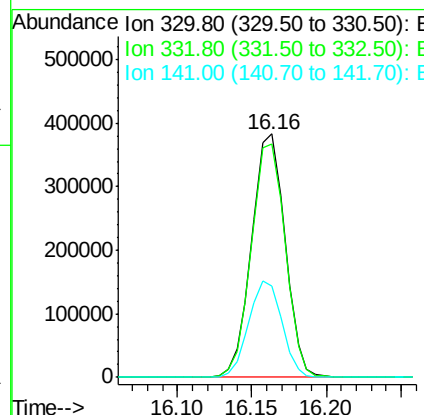
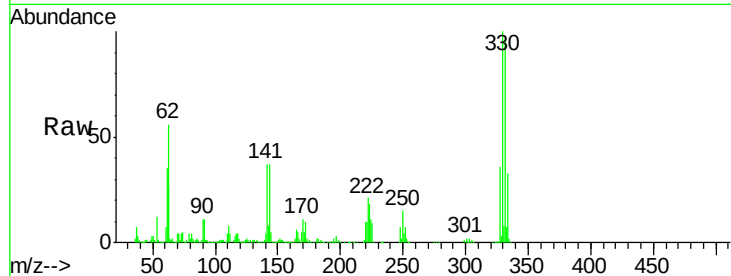
#41
 2,4,6-Tribromophenol
 Concen: 200.47 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	592146		
332	97.5	77.3	115.9	
141	39.5	32.1	48.1	

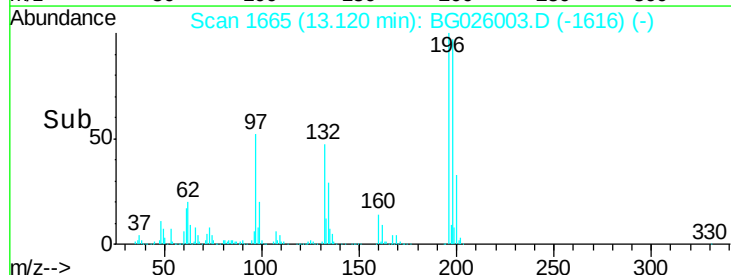
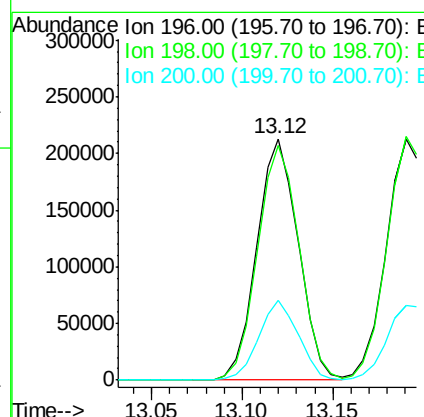
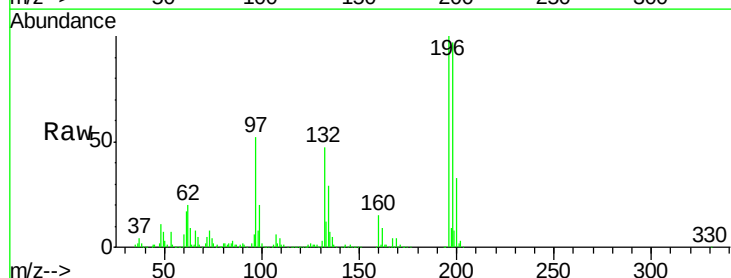
Manual Integrations
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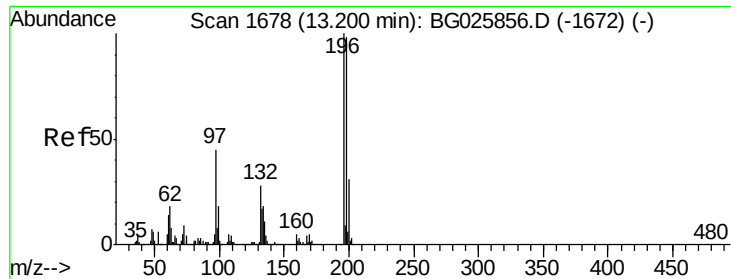
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#42
 2,4,6-Trichlorophenol
 Concen: 65.22 ng
 RT: 13.12 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	337517		
198	97.2	81.4	122.2	
200	32.9	27.0	40.6	





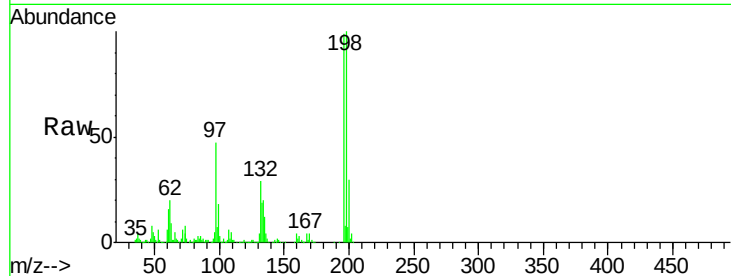
#43
2,4,5-Trichlorophenol
Concen: 60.65 ng
RT: 13.19 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

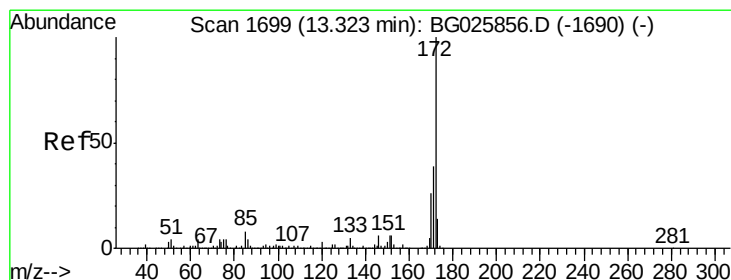
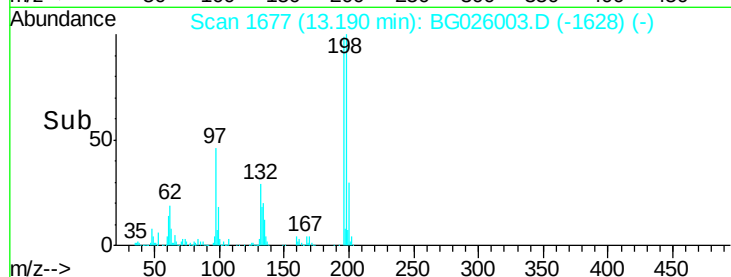
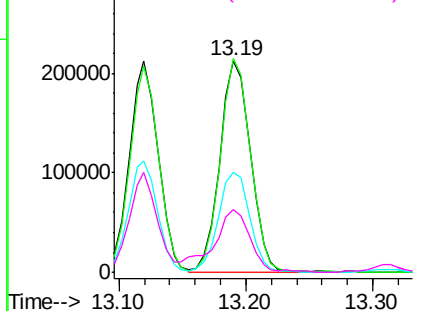
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	356340		
198	100.8	79.9	119.9	
97	47.1	45.4	68.0	
132	29.4	20.7	31.1	

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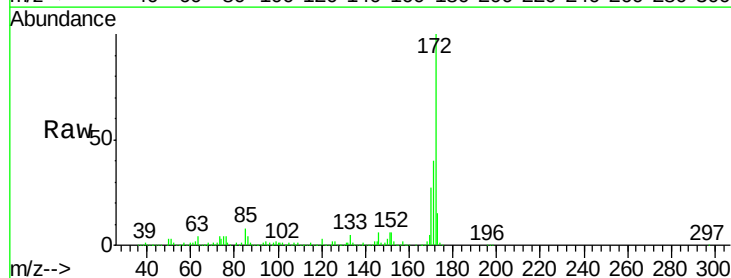


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

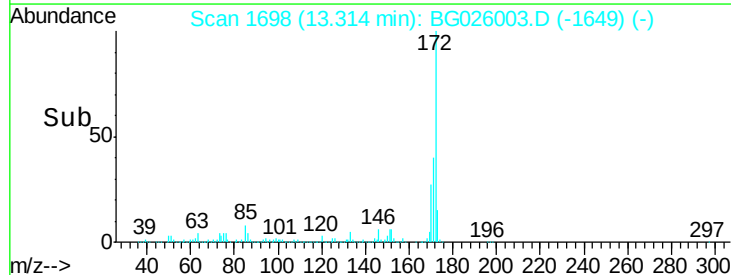
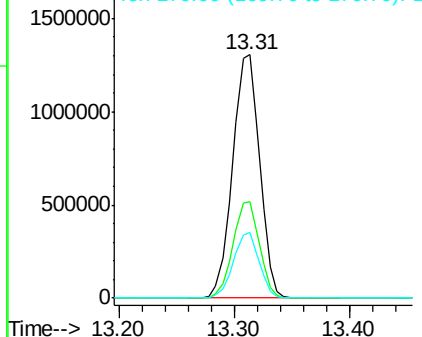


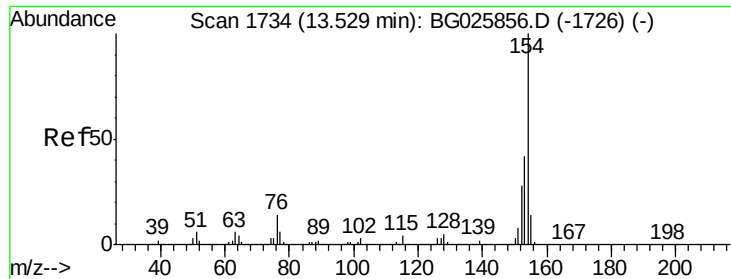
#44
2-Fluorobiphenyl
Concen: 115.23 ng
RT: 13.31 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2108382		
171	39.7	32.2	48.2	
170	27.0	21.8	32.6	



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





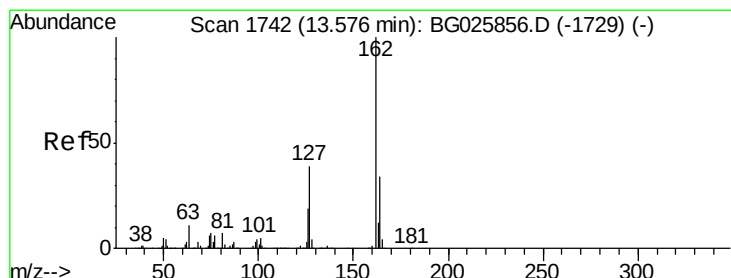
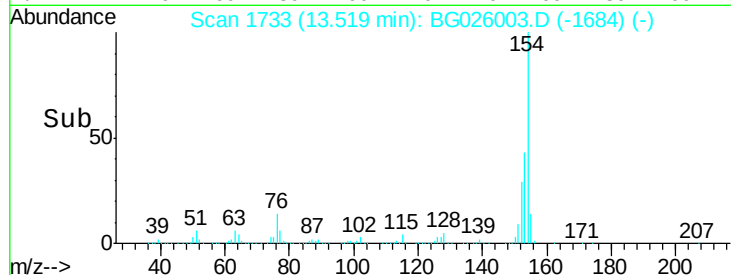
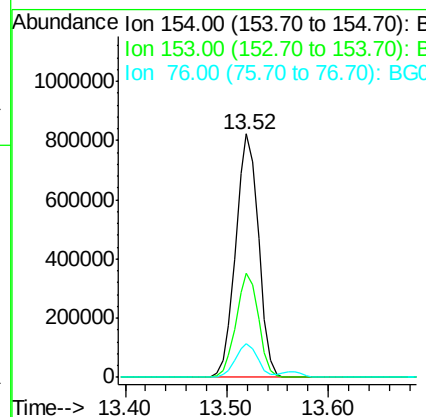
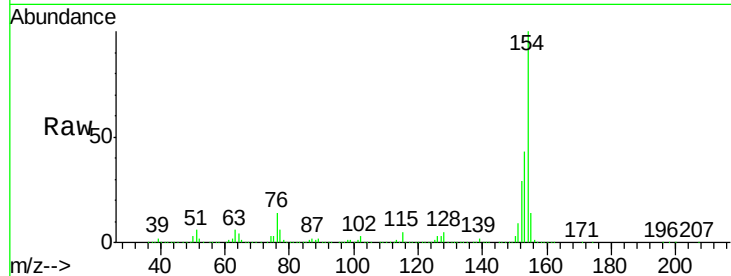
#45
 1,1'-Biphenyl
 Concen: 55.28 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.0	63.0
76	14.1	0.0	33.5

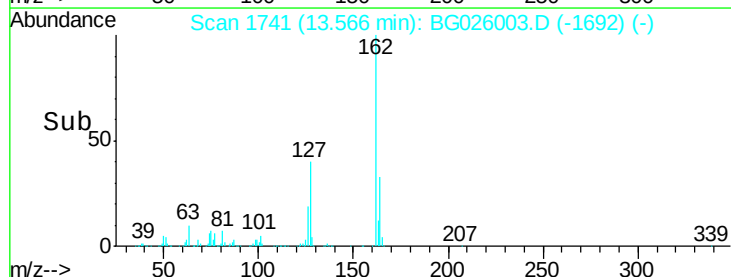
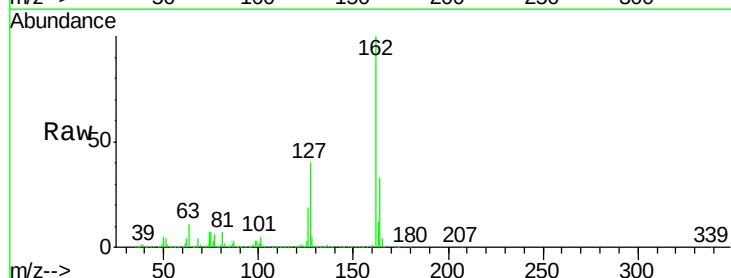
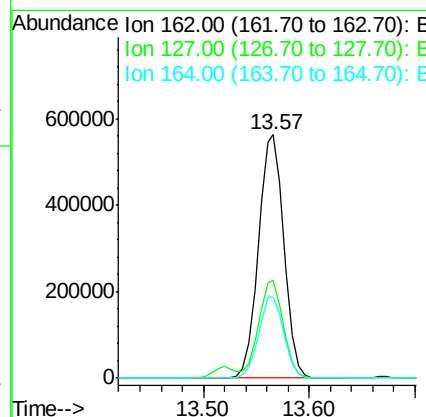
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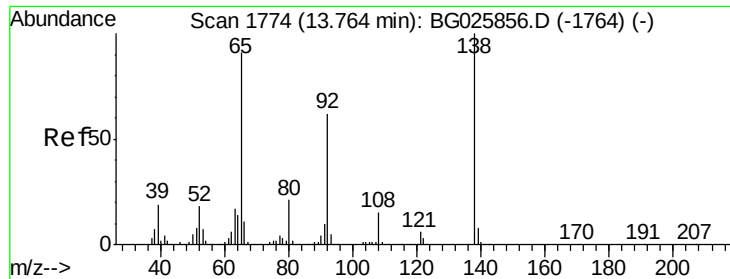
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#46
 2-Chloronaphthalene
 Concen: 56.27 ng
 RT: 13.57 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.2	48.4
164	33.1	27.3	40.9





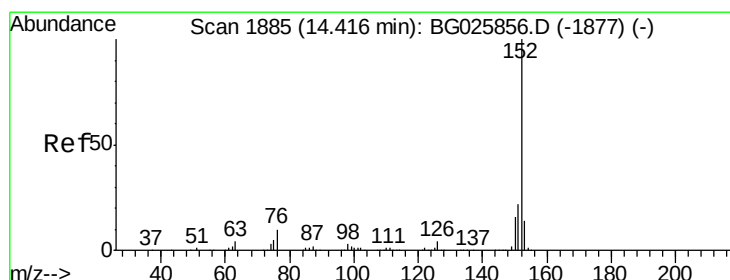
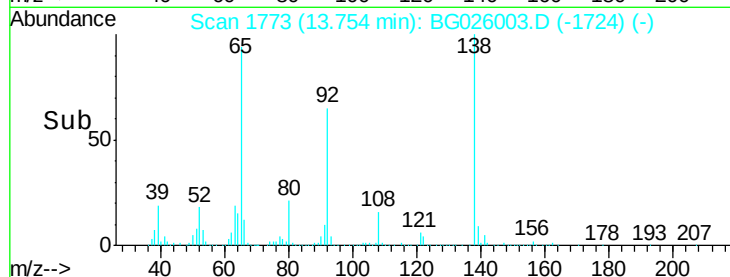
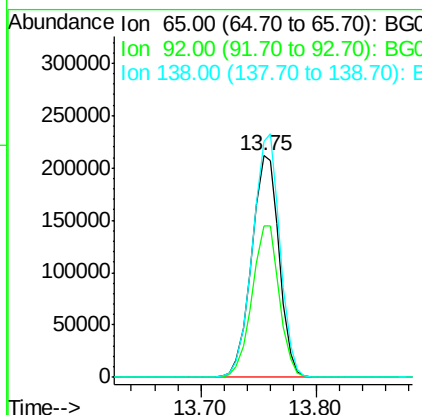
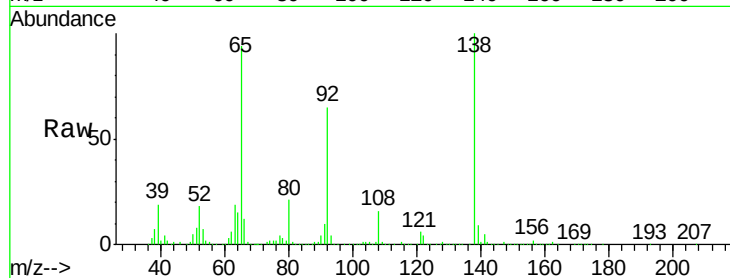
#47
2-Nitroaniline
Concen: 66.18 ng
RT: 13.75 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	49.0	73.4
138	106.3	58.6	87.8

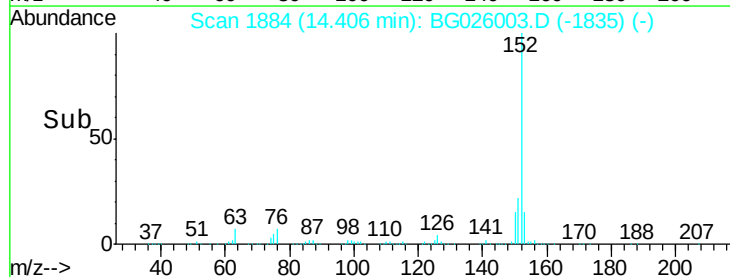
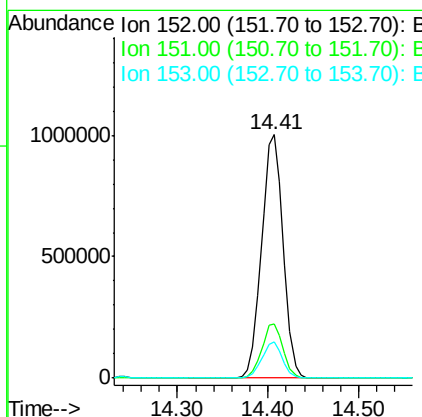
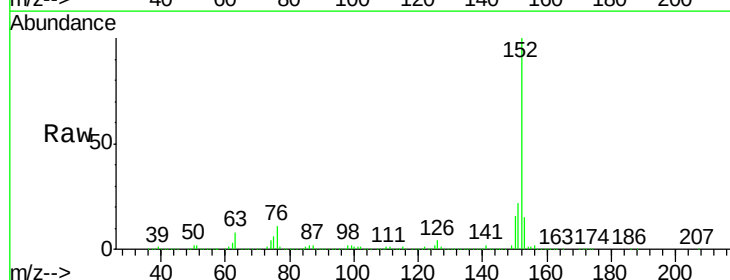
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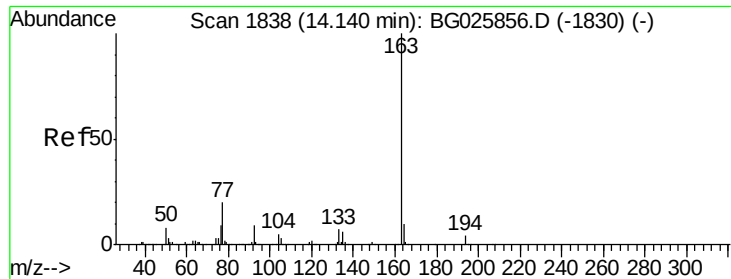
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#48
Acenaphthylene
Concen: 55.42 ng
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	18.2	27.2
153	14.6	11.3	16.9





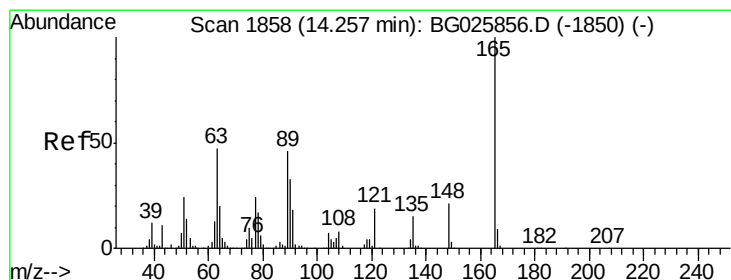
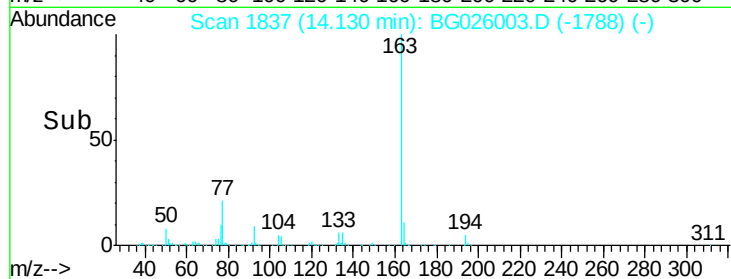
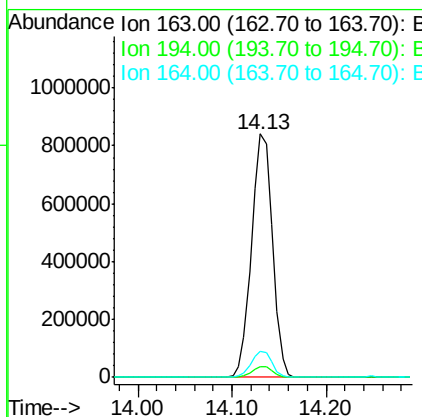
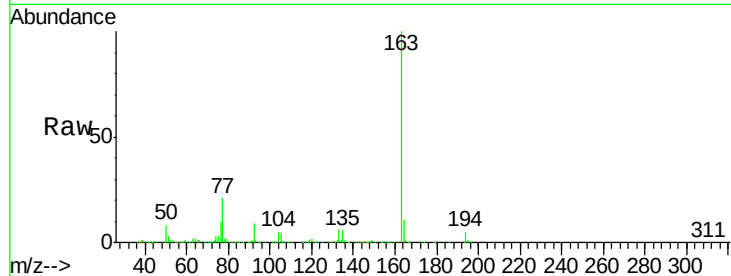
#49
Dimethylphthalate
Concen: 59.19 ng
RT: 14.13 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.8	9.3	13.9

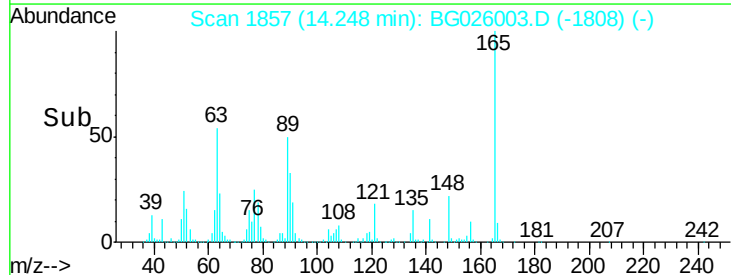
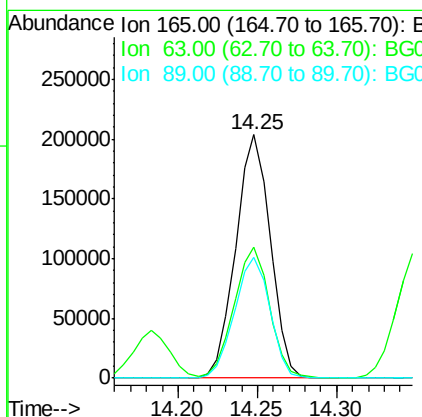
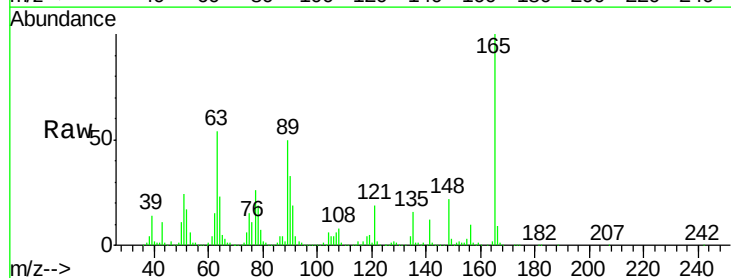
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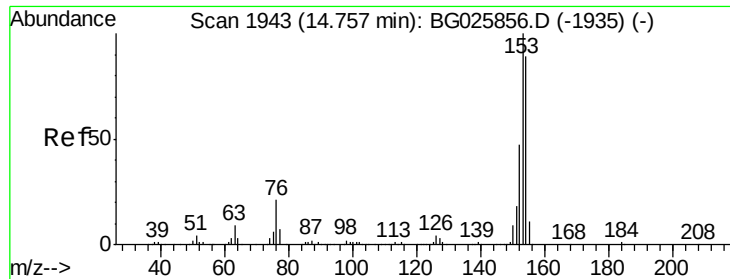
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#50
2,6-Dinitrotoluene
Concen: 62.75 ng
RT: 14.25 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.9	63.9	95.9#
89	49.5	58.6	88.0#





#51

Acenaphthene

Concen: 55.85 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

ClientSampleId :

C19013051MS

Tgt Ion:154 Resp: 1099993

Ion Ratio Lower Upper

154 100

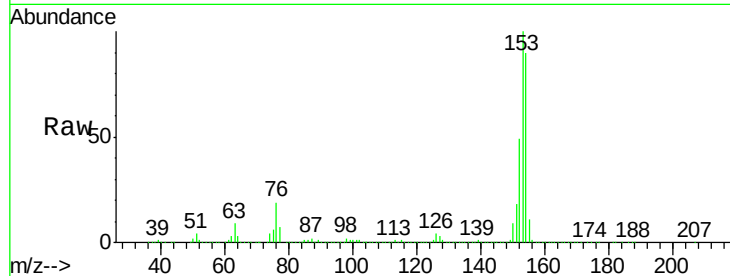
153 111.1 87.8 131.6

152 54.0 42.2 63.4

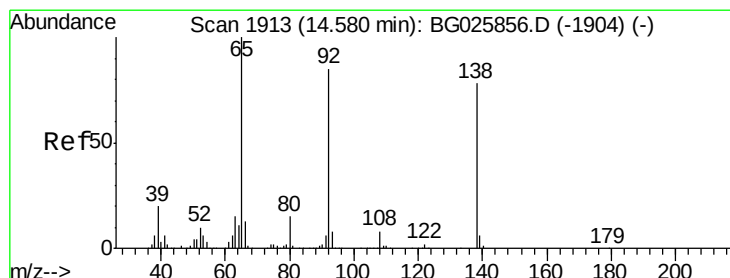
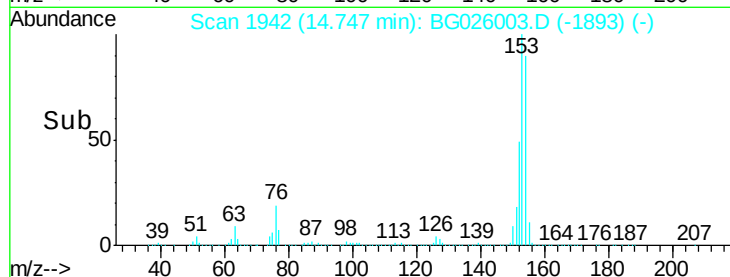
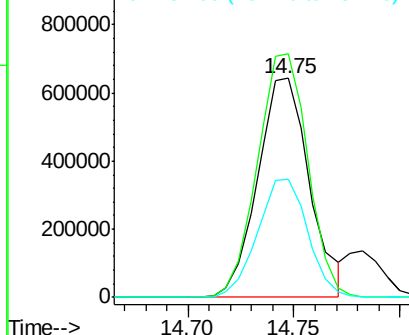
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.18 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

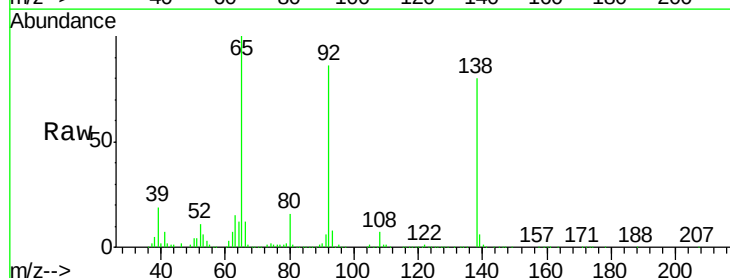
Tgt Ion:138 Resp: 226938

Ion Ratio Lower Upper

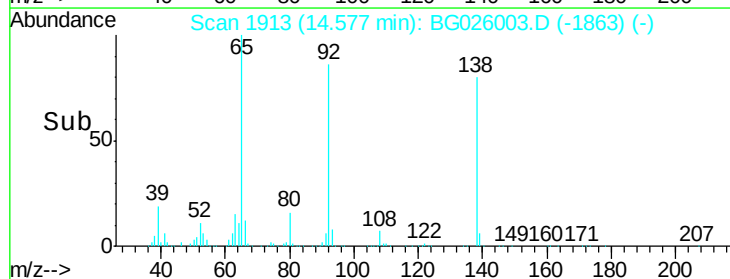
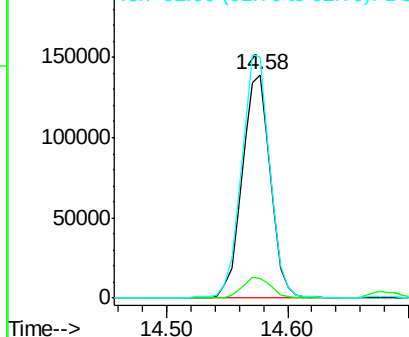
138 100

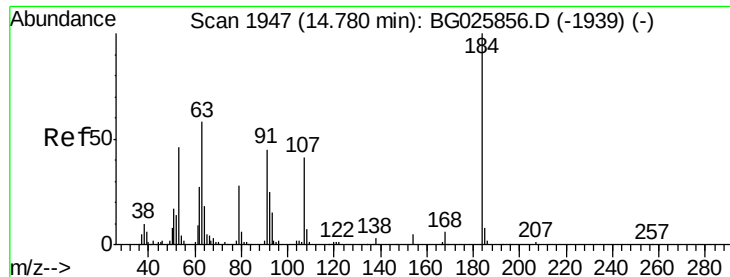
108 9.0 10.9 16.3#

92 107.7 115.3 172.9#



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





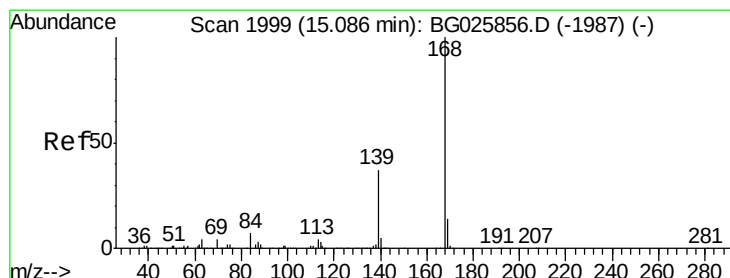
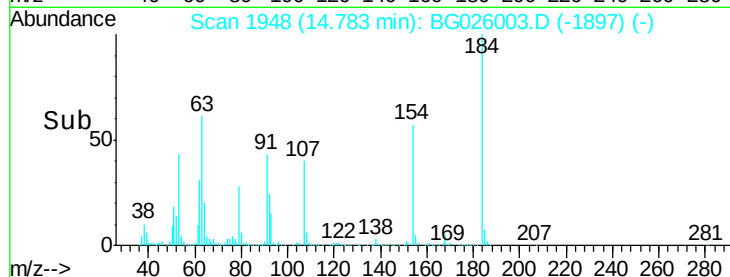
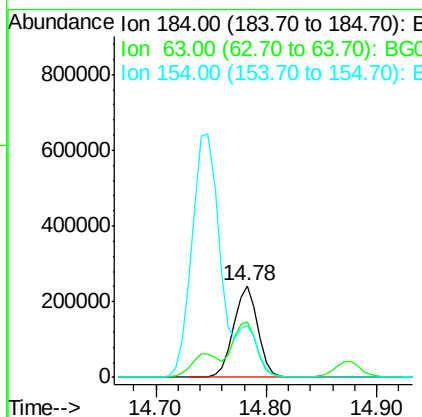
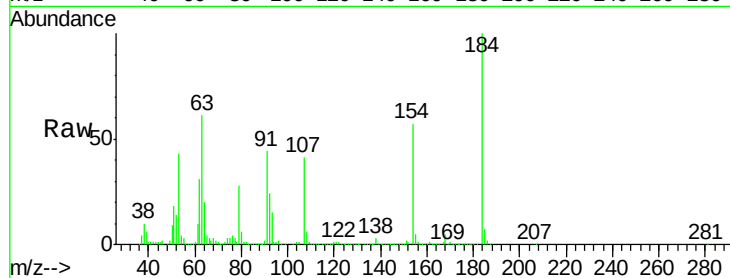
#53
2,4-Dinitrophenol
Concen: 145.04 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.0	52.7	79.1
154	56.9	57.3	85.9

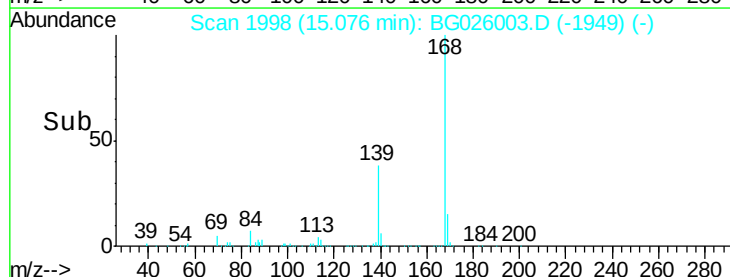
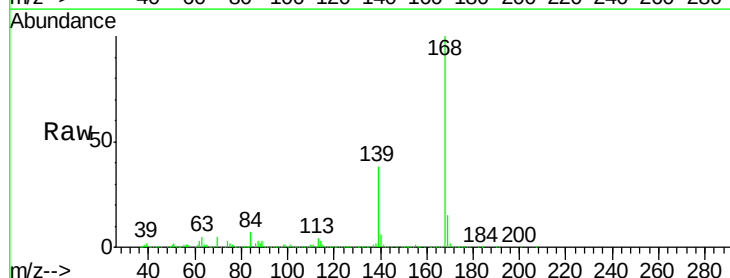
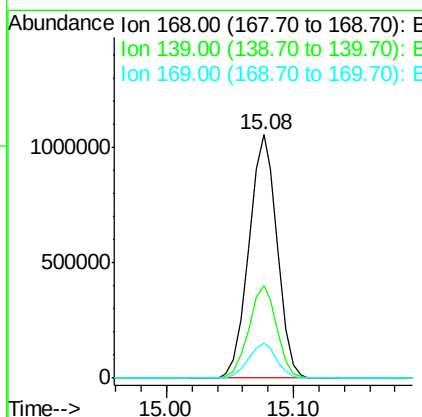
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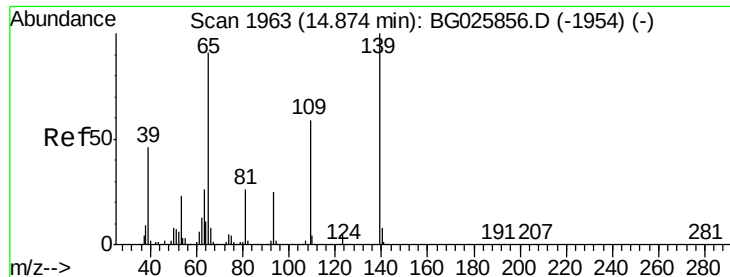
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#54
Dibenzofuran
Concen: 61.86 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	35.3	52.9
169	14.6	11.5	17.3





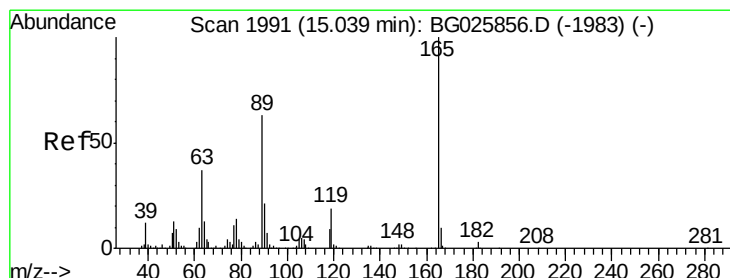
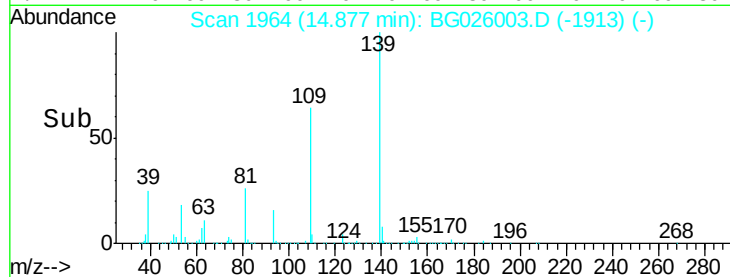
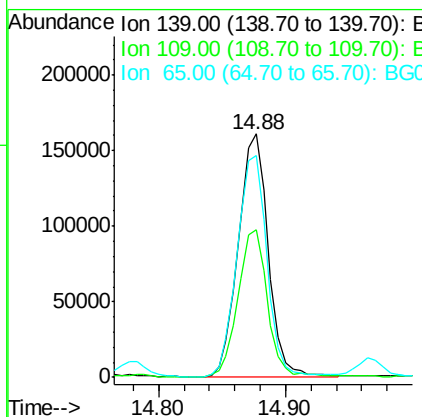
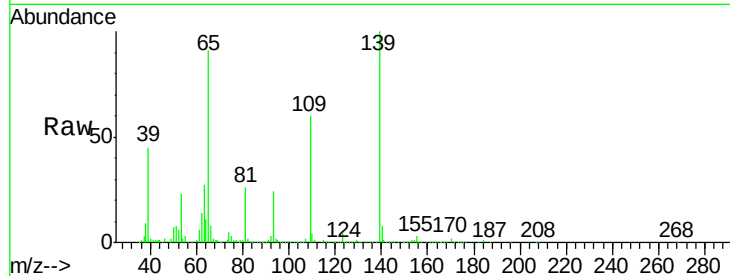
#55
4-Nitrophenol
Concen: 58.50 ng
RT: 14.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	262372		
109	60.5	101.2	141.2#	
65	91.2	135.3	175.3#	

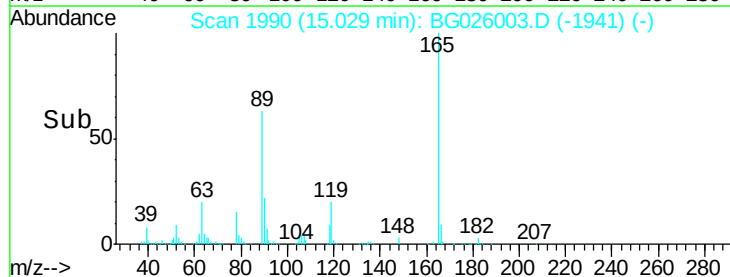
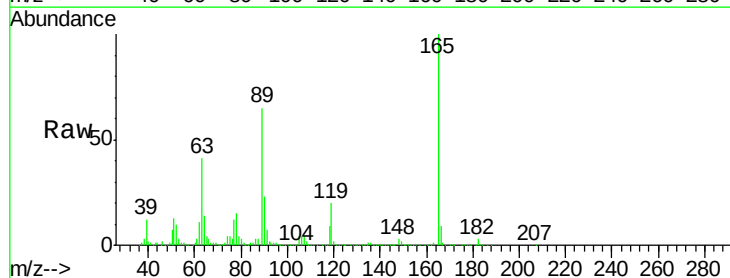
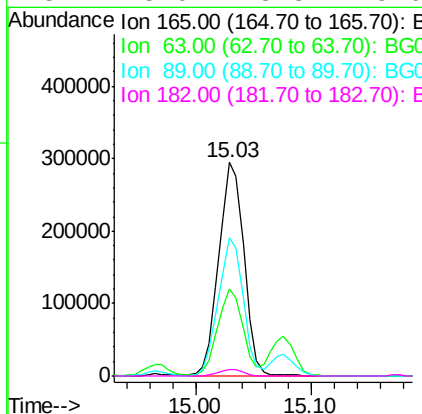
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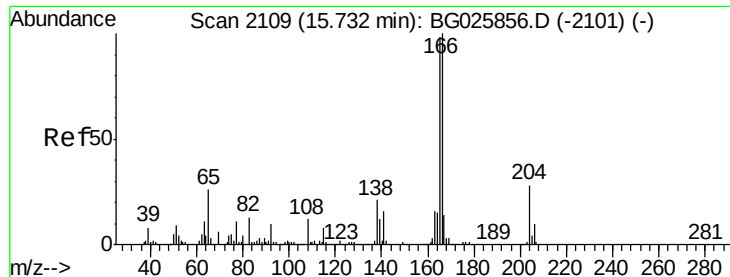
mohammad
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#56
2,4-Dinitrotoluene
Concen: 67.32 ng
RT: 15.03 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	446200		
63	40.7	44.0	66.0#	
89	64.8	67.3	100.9#	
182	3.0	3.8	5.6#	





#57

Fluorene

Concen: 58.02 ng

RT: 15.72 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

ClientSampleId :

C19013051MS

Tgt Ion:166 Resp: 1361423

Ion Ratio Lower Upper

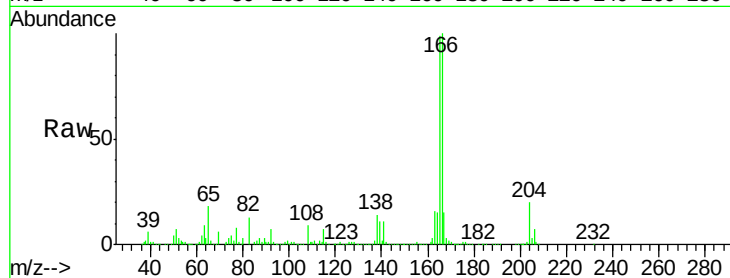
166 100

165 98.9 78.6 117.8

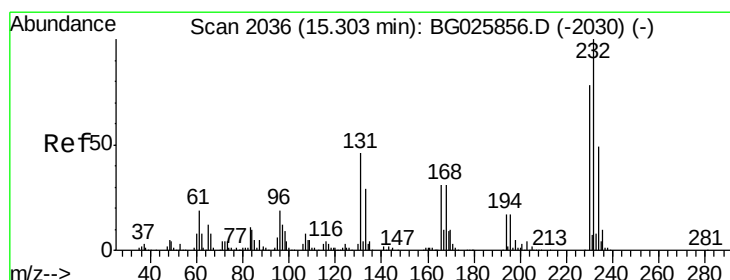
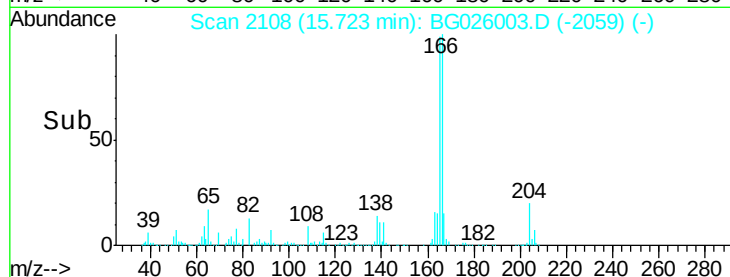
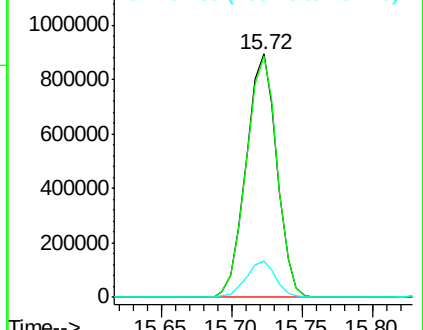
167 14.7 11.6 17.4

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 67.96 ng

RT: 15.30 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Tgt Ion:232 Resp: 352235

Ion Ratio Lower Upper

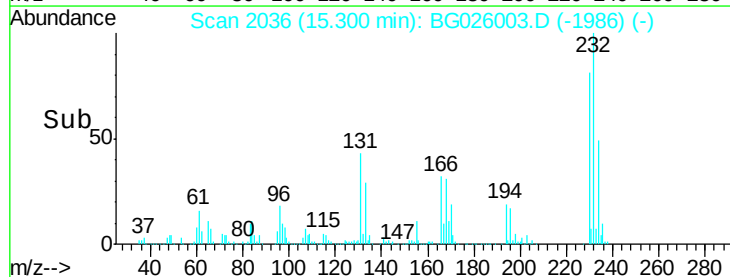
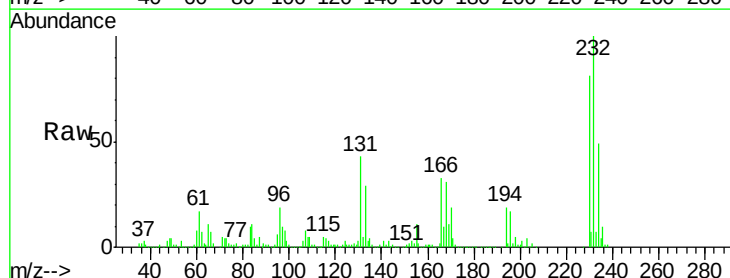
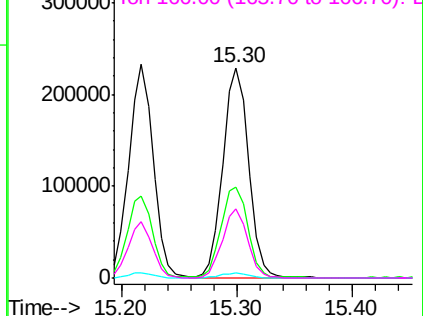
232 100

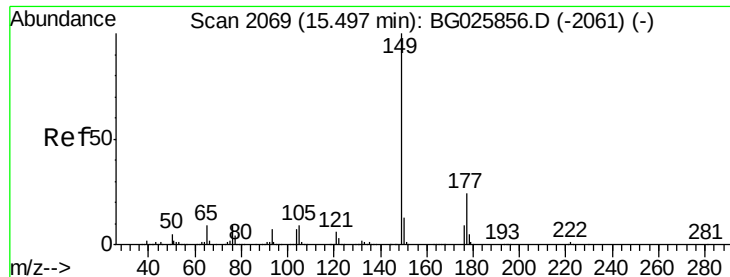
131 44.5 34.9 52.3

130 2.9 2.3 3.5

166 32.2 24.2 36.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





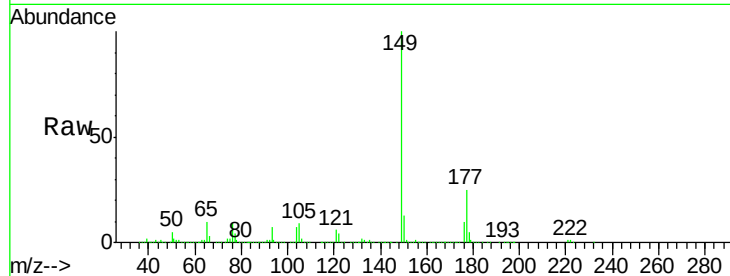
#59
Diethylphthalate
Concen: 60.19 ng
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.1	30.1
150	13.4	10.2	15.2

Manual Integrations
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3/1/2017 3:07:11 PM

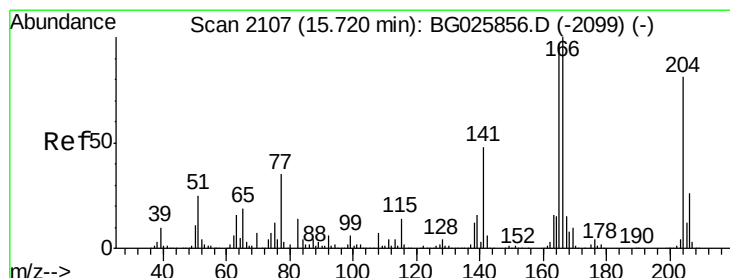
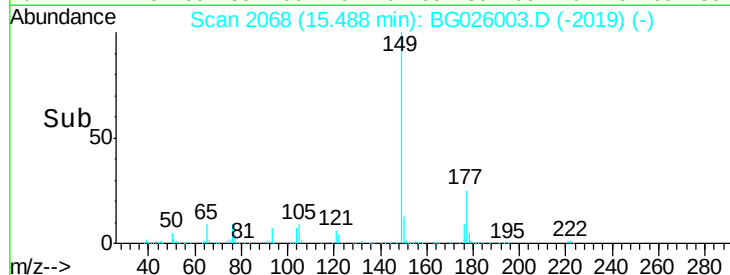
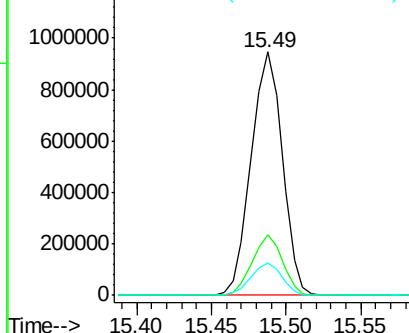


Abundance

Ion 149.00 (148.70 to 149.70): E

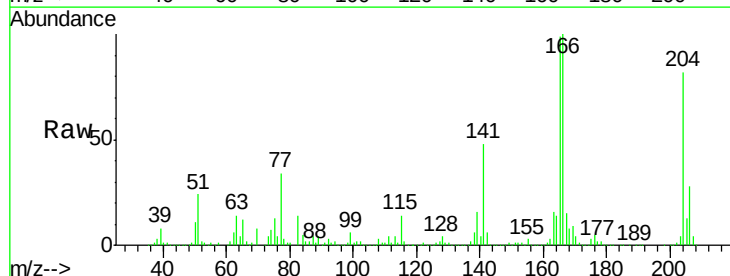
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 56.71 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	30.1	45.1
141	59.1	50.6	76.0

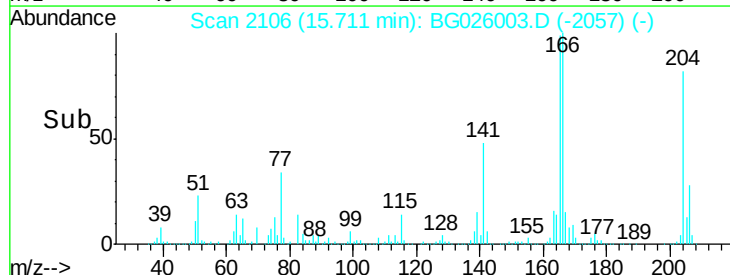
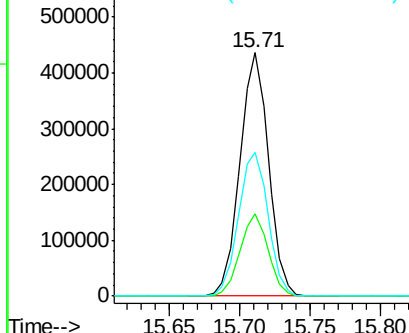


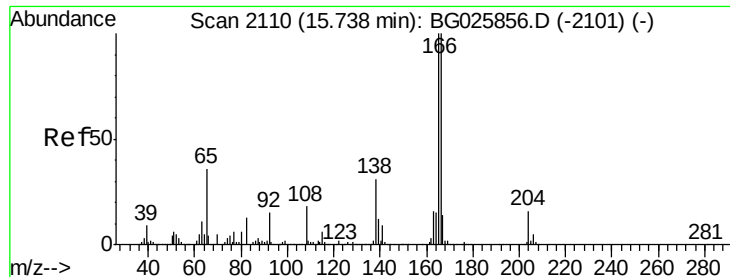
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





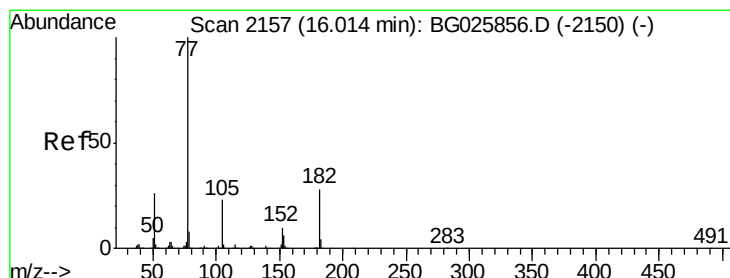
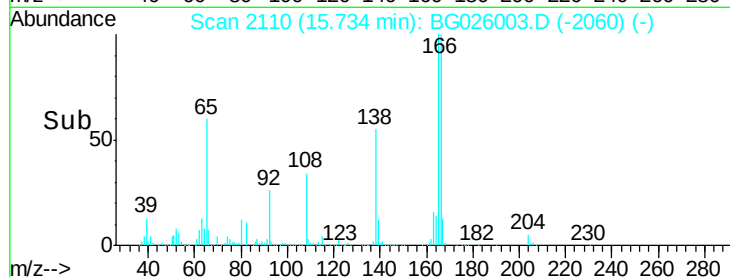
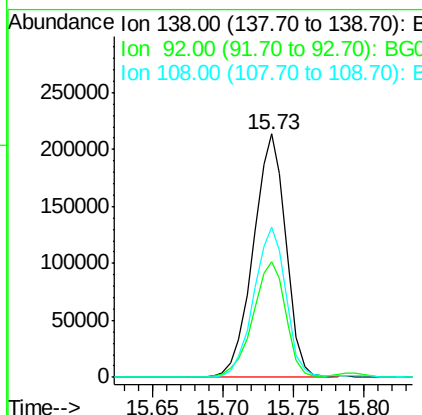
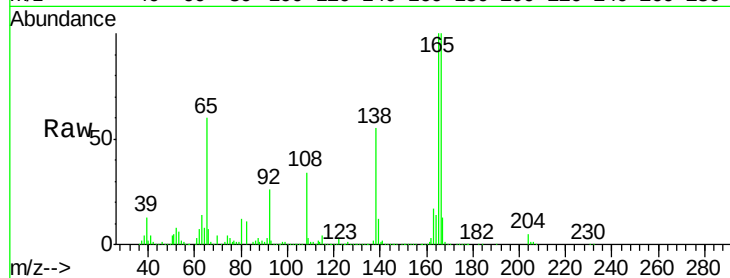
#61
4-Nitroaniline
Concen: 60.78 ng
RT: 15.73 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	347253		
92	47.3	44.2	84.2	
108	61.8	104.8	144.8#	

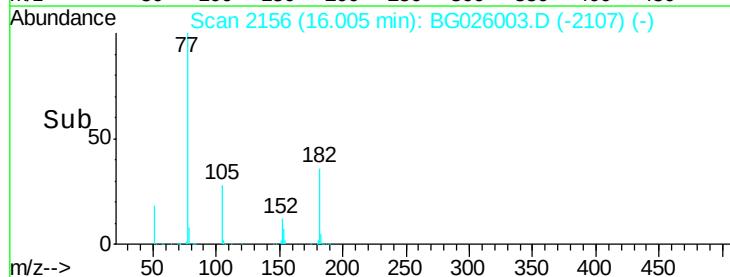
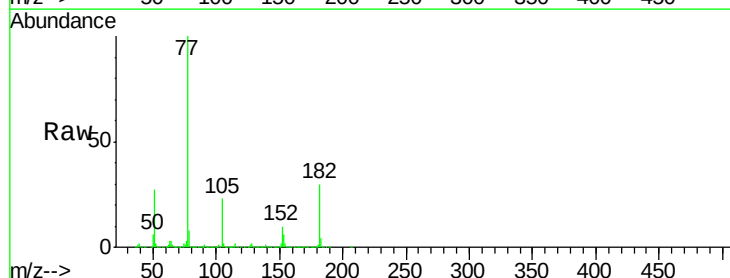
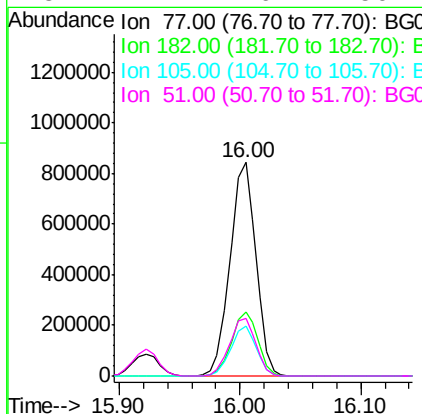
Manual Integrations
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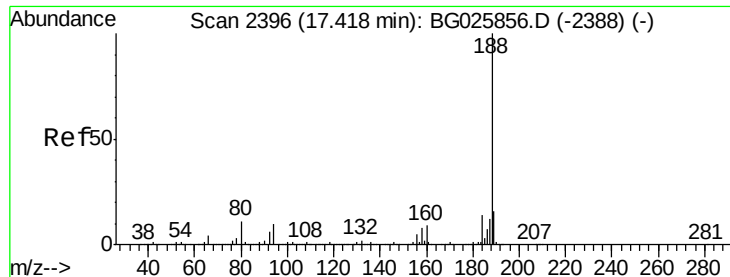
mohammad
3/1/2017 3:07:11 PM



#62
Azobenzene
Concen: 64.48 ng
RT: 16.00 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1257467		
182	30.1	4.7	44.7	
105	23.3	0.0	36.3	
51	27.2	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

ClientSampleId :

C19013051MS

Tgt Ion:188 Resp: 768029
Ion Ratio Lower Upper

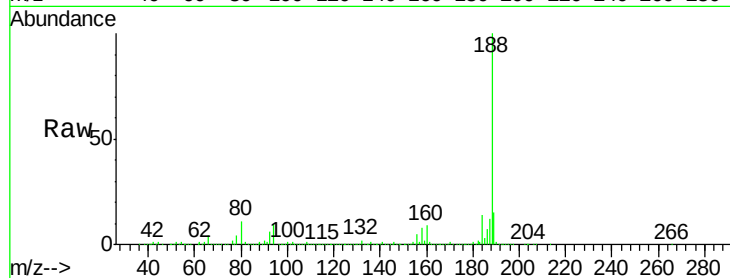
188 100

94 9.9 5.8 8.8#

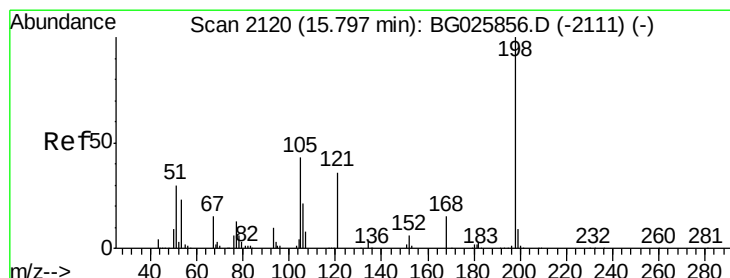
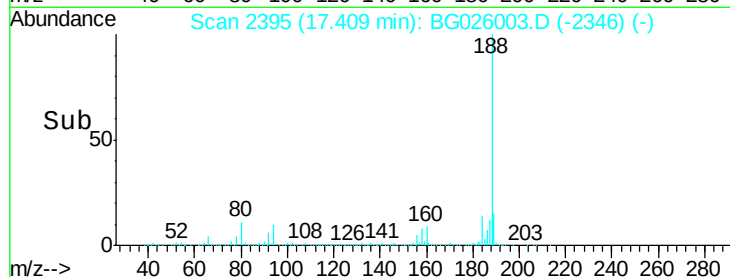
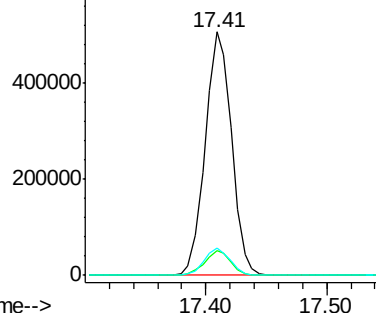
80 11.1 7.5 11.3

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 57.51 ng

RT: 15.79 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG026003.D

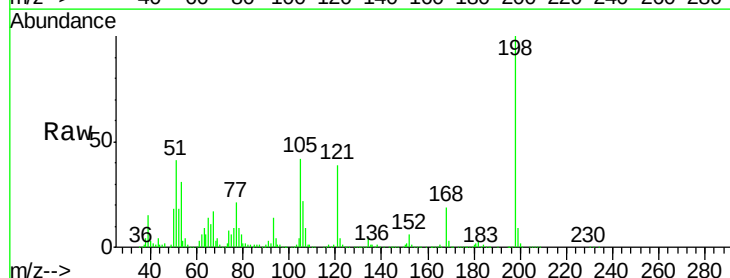
Acq: 28 Feb 2017 18:59

Tgt Ion:198 Resp: 258502
Ion Ratio Lower Upper

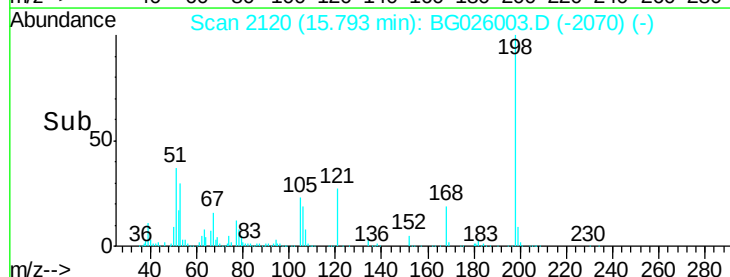
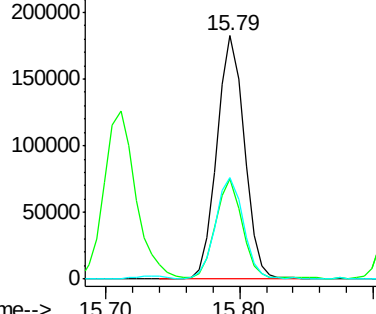
198 100

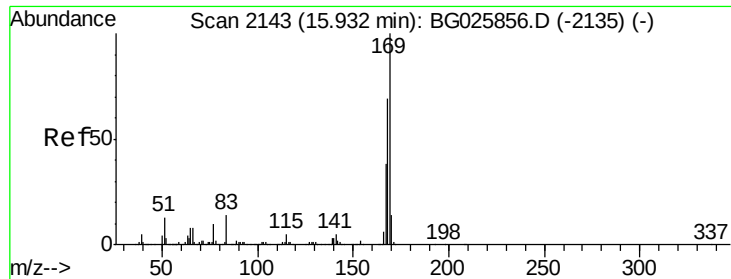
51 41.3 22.6 62.6

105 41.6 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





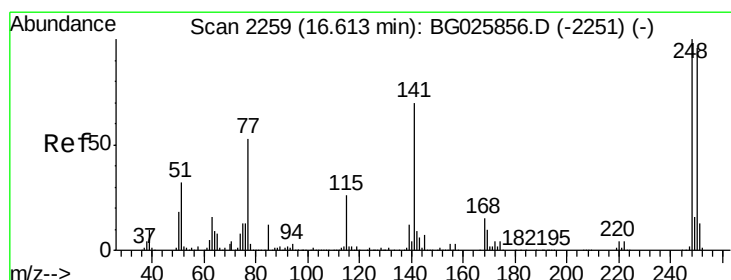
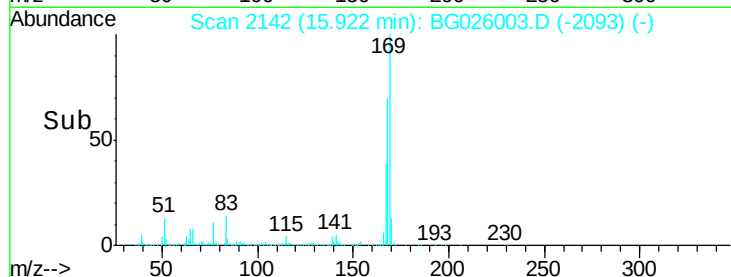
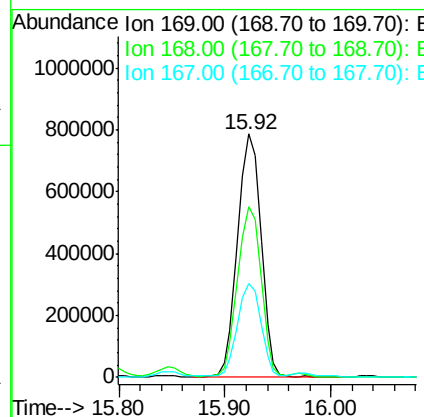
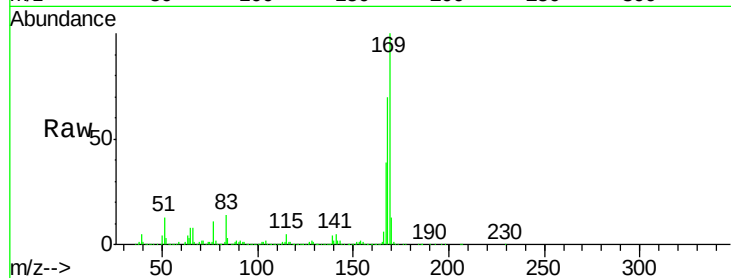
#65
 n-Nitrosodiphenylamine
 Concen: 51.88 ng
 RT: 15.92 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	38.8	29.8	44.6

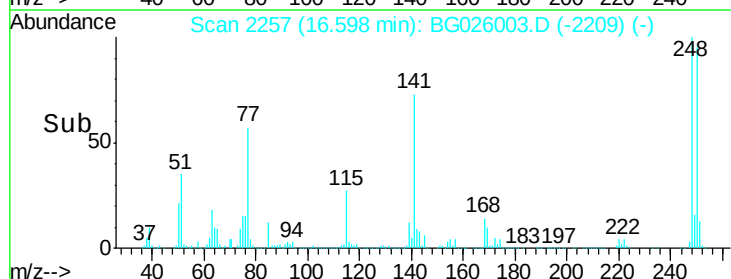
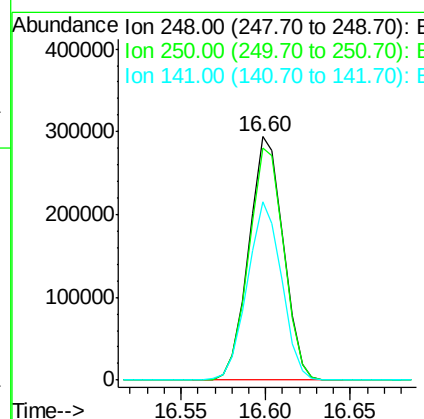
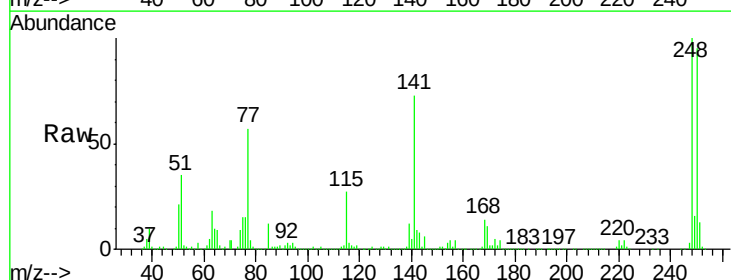
Manual Integrations
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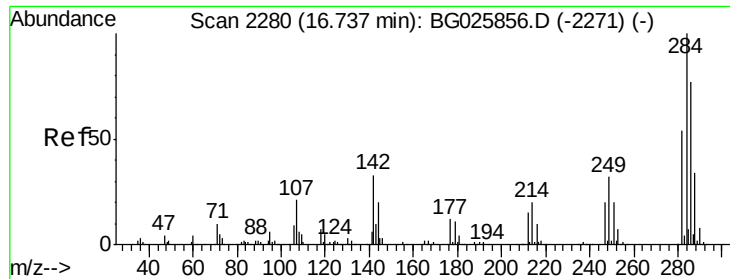
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 51.92 ng
 RT: 16.60 min Scan# 2257
 Delta R.T. -0.02 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	75.0	112.6
141	73.2	55.2	82.8





#67

Hexachlorobenzene

Concen: 51.08 ng

RT: 16.73 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

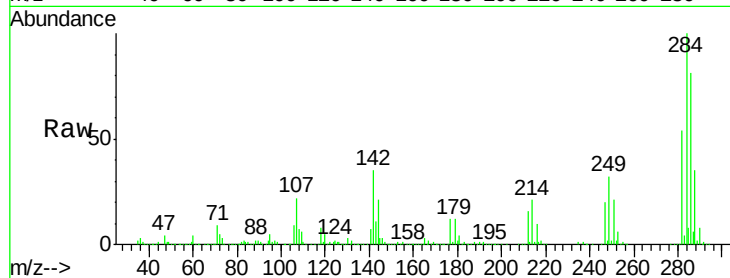
ClientSampleId :

C19013051MS

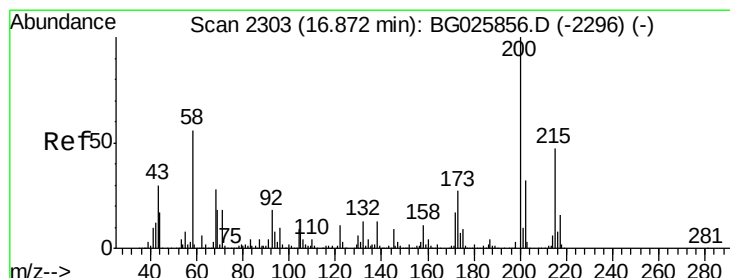
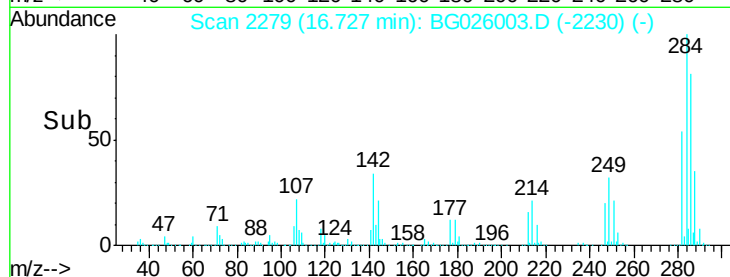
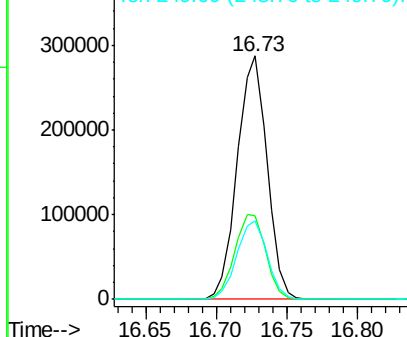
Tgt Ion:	284	Resp:	423769
Ion Ratio	Lower	Upper	
284	100		
142	34.5	29.9	44.9
249	32.1	29.2	43.8

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



#68

Atrazine

Concen: 51.74 ng

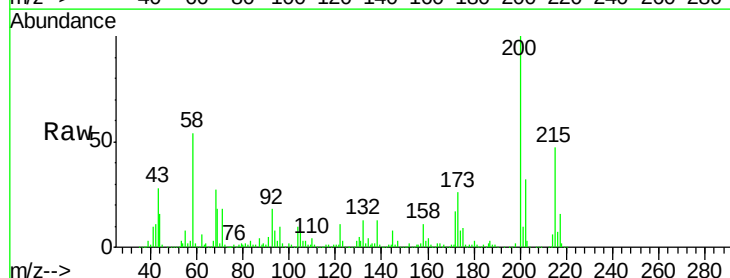
RT: 16.86 min Scan# 2302

Delta R.T. -0.01 min

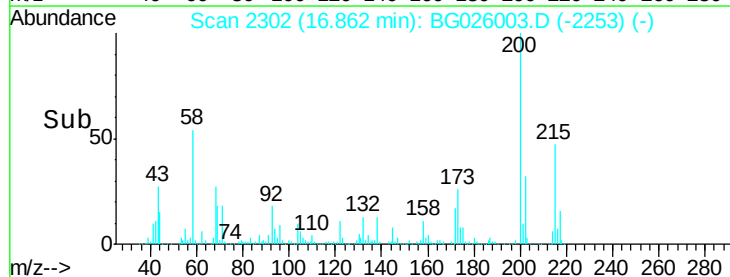
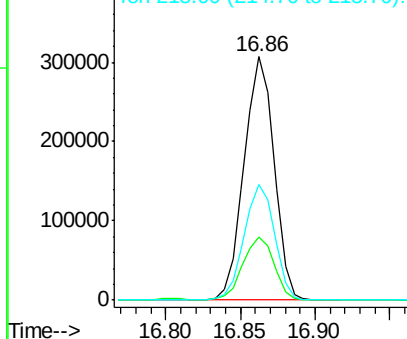
Lab File: BG026003.D

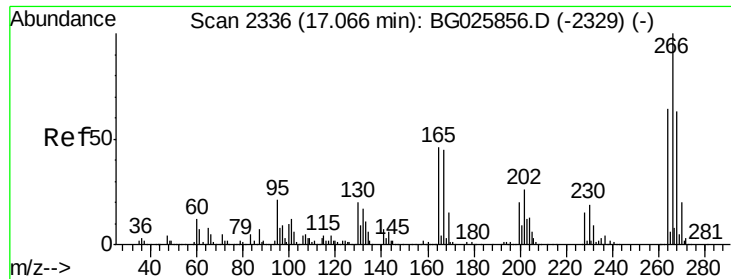
Acq: 28 Feb 2017 18:59

Tgt Ion:	200	Resp:	426560
Ion Ratio	Lower	Upper	
200	100		
173	25.8	3.0	43.0
215	47.4	28.4	68.4



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





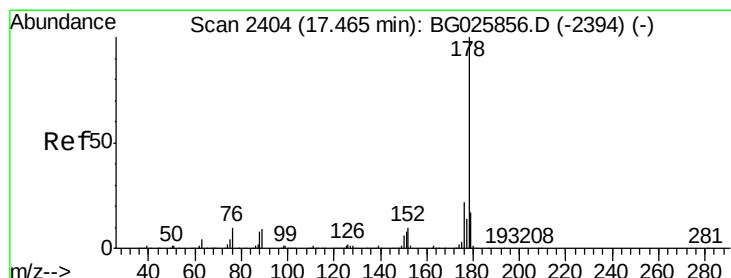
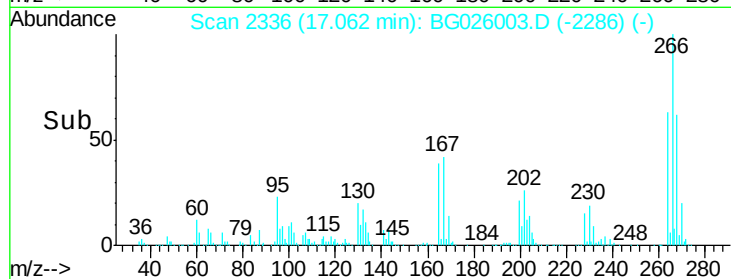
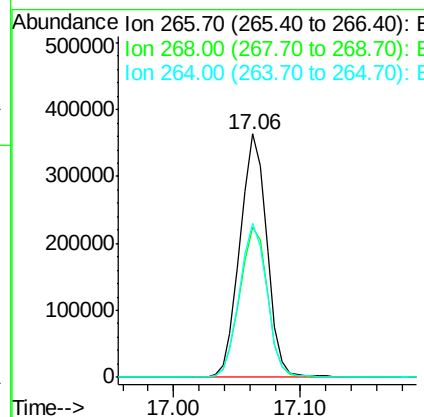
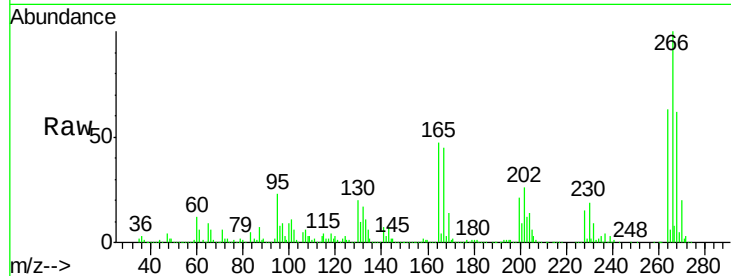
#69
 Pentachlorophenol
 Concen: 104.59 ng
 RT: 17.06 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	535247		
268	61.9	48.6	72.8	
264	63.1	50.1	75.1	

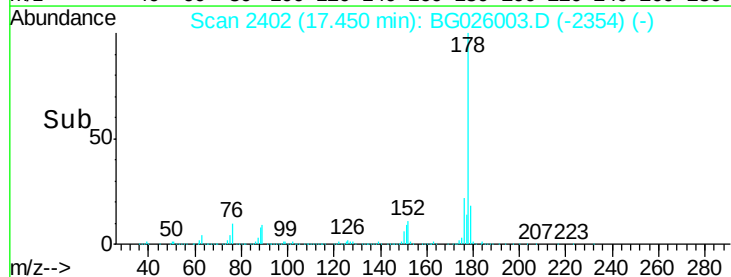
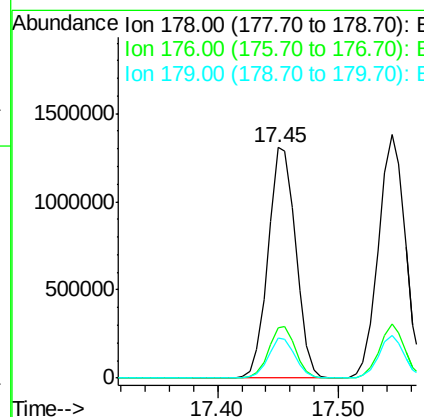
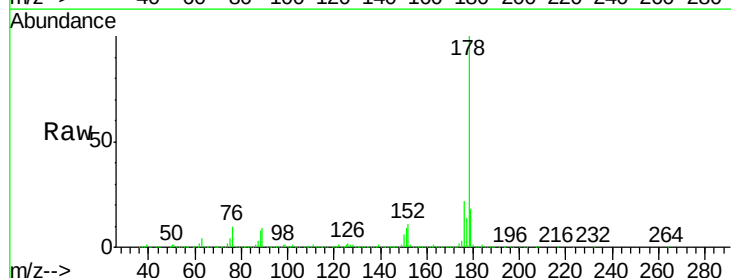
Manual Integrations
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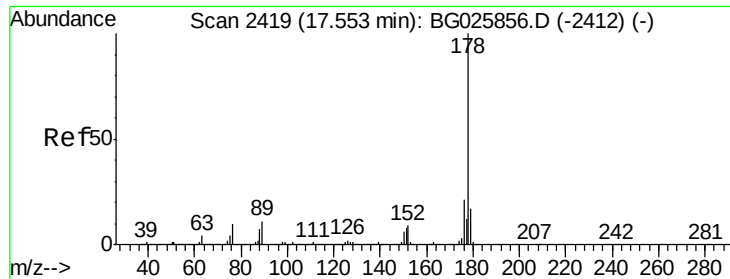
mohammad
 3/1/2017 3:07:11 PM



#70
 Phenanthrene
 Concen: 49.48 ng
 RT: 17.45 min Scan# 2402
 Delta R.T. -0.02 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2062825		
176	21.9	17.7	26.5	
179	17.5	15.0	22.6	





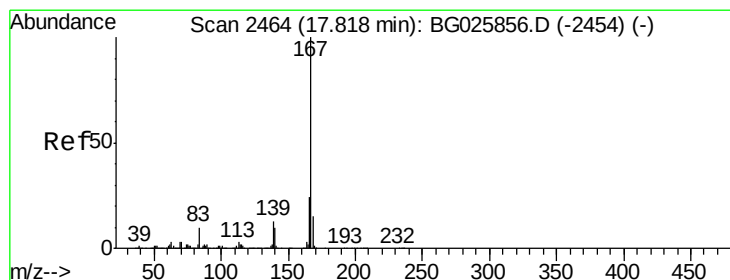
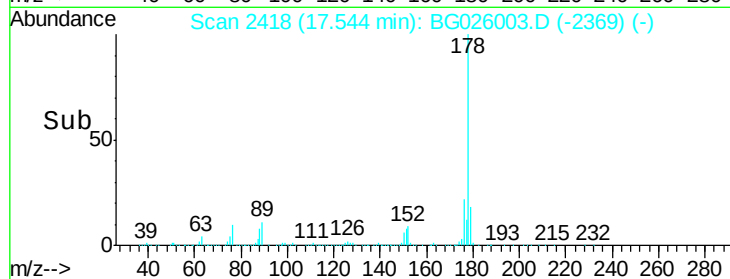
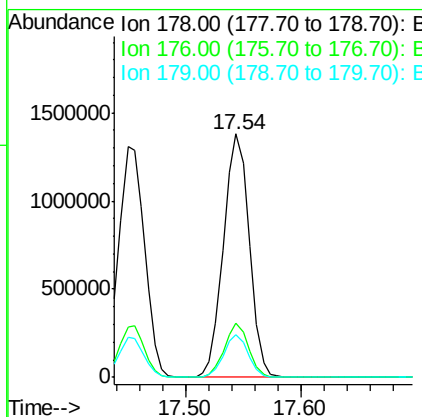
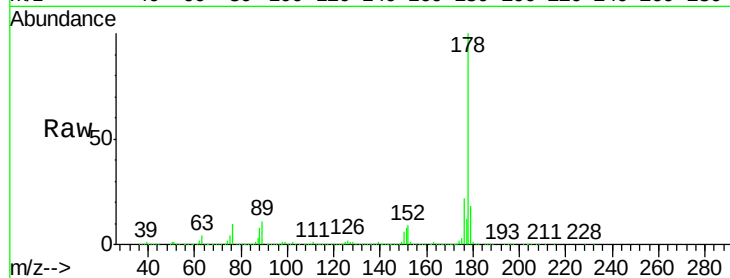
#71
 Anthracene
 Concen: 50.16 ng
 RT: 17.54 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion:178 Resp: 2132034
 Ion Ratio Lower Upper
 178 100
 176 22.0 16.4 24.6
 179 17.6 13.8 20.8

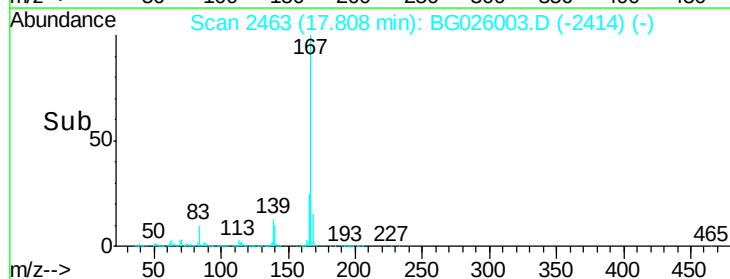
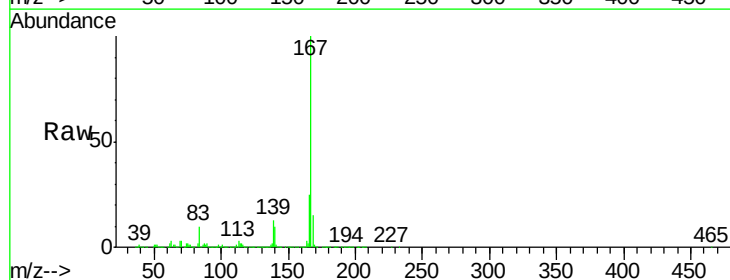
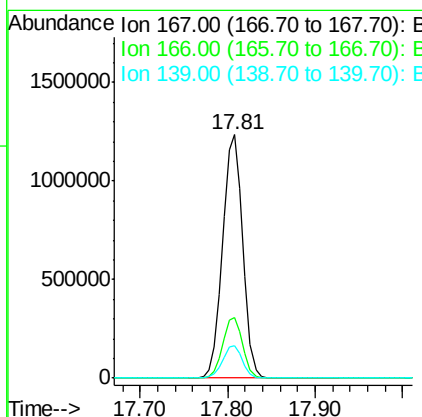
Manual Integrations
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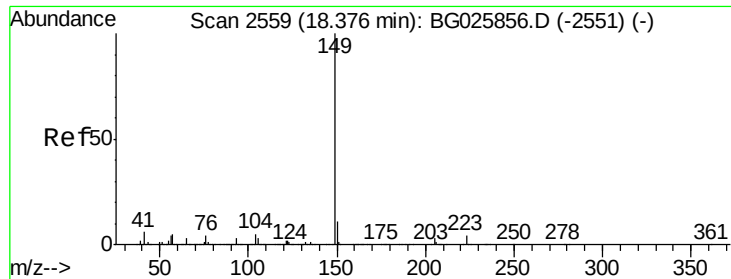
mohammad
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#72
 Carbazole
 Concen: 46.01 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion:167 Resp: 1964502
 Ion Ratio Lower Upper
 167 100
 166 24.6 20.2 30.2
 139 13.4 12.8 19.2





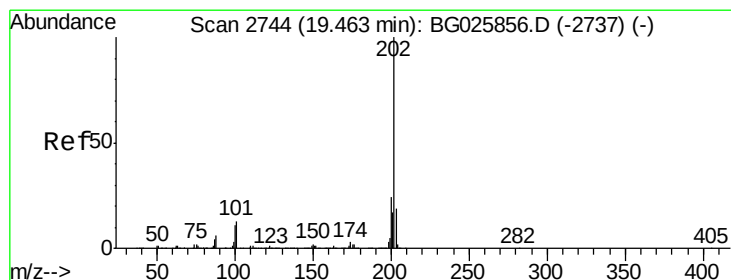
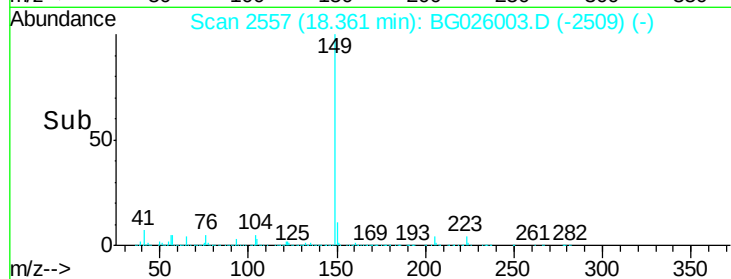
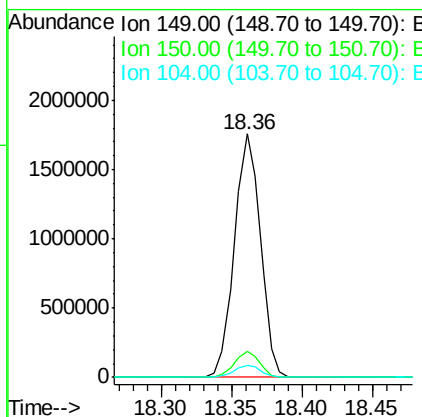
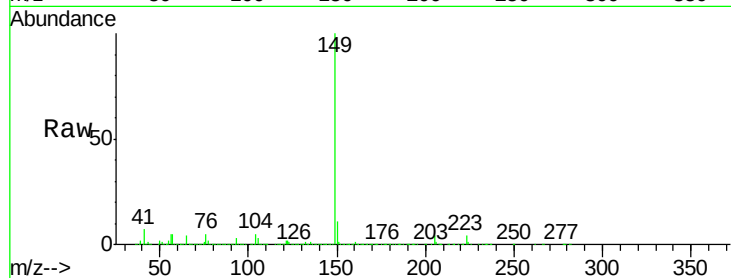
#73
Di-n-butylphthalate
Concen: 53.91 ng
RT: 18.36 min Scan# 2557
Delta R.T. -0.02 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	5.2	6.7	10.1

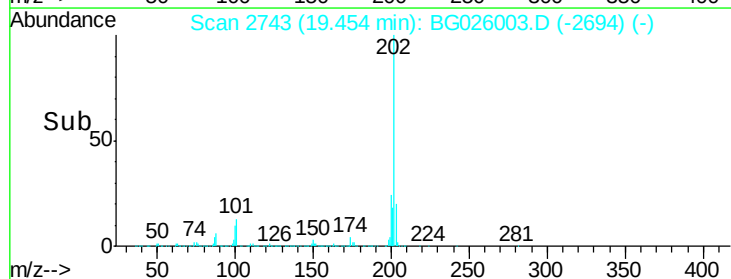
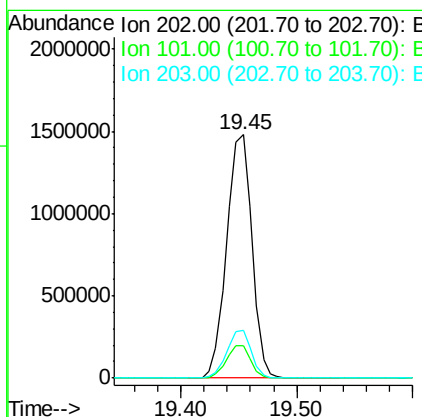
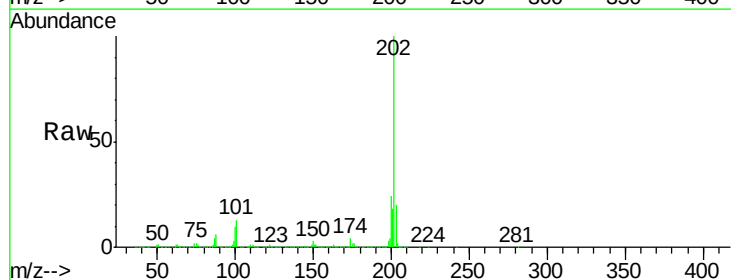
Manual Integrations
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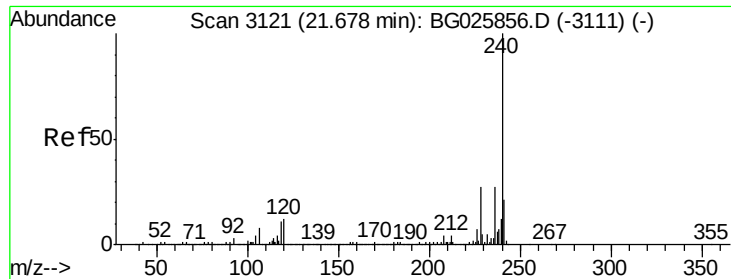
mohammad
3/1/2017 3:07:11 PM



#74
Fluoranthene
Concen: 48.85 ng
RT: 19.45 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.1
203	19.6	1.3	41.3





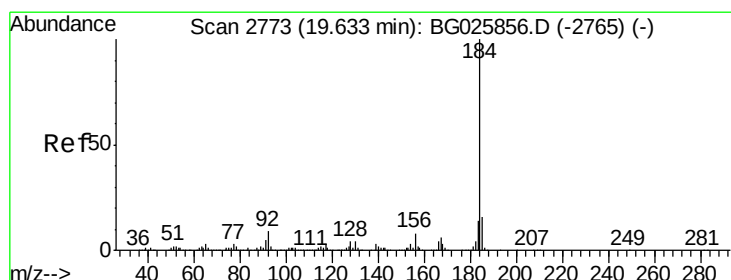
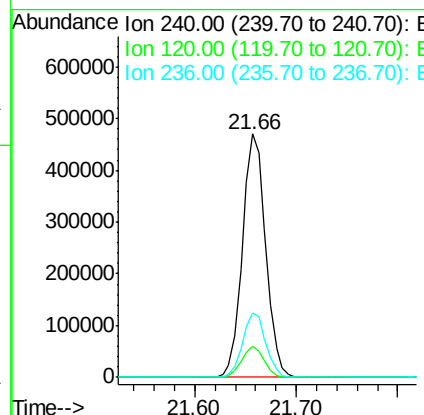
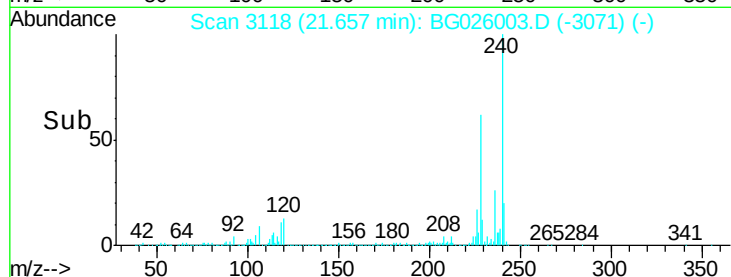
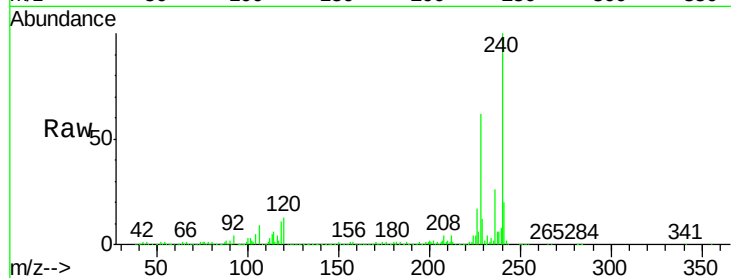
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.7	8.5#
236	26.2	22.2	33.4

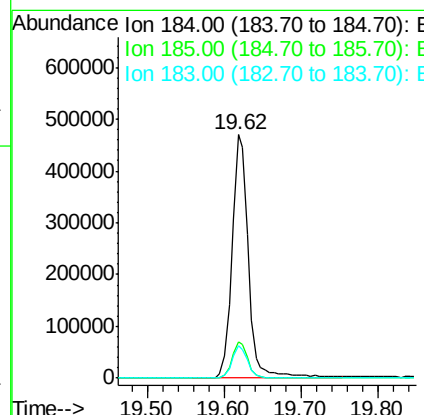
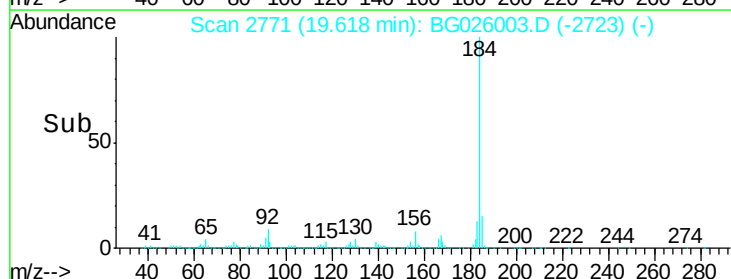
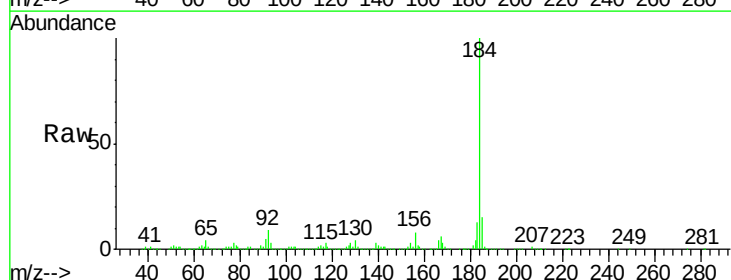
Manual Integrations
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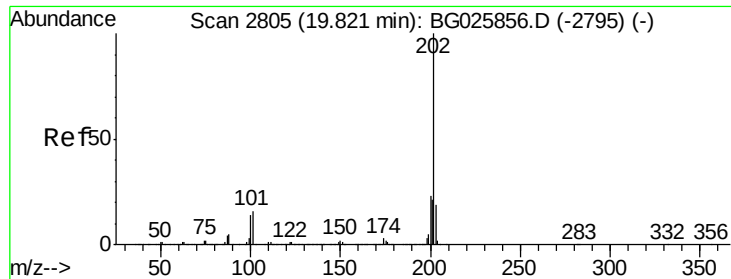
mohammad
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#76
Benzidine
Concen: 29.63 ng
RT: 19.62 min Scan# 2771
Delta R.T. -0.02 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	13.5	11.0	16.6





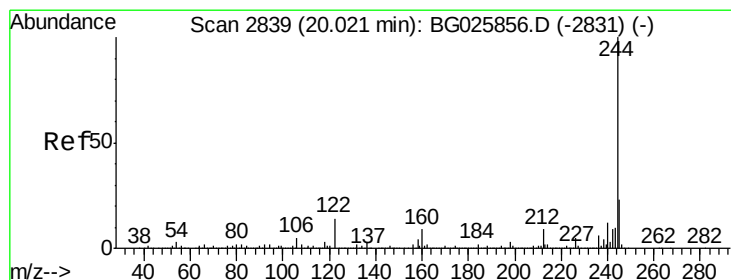
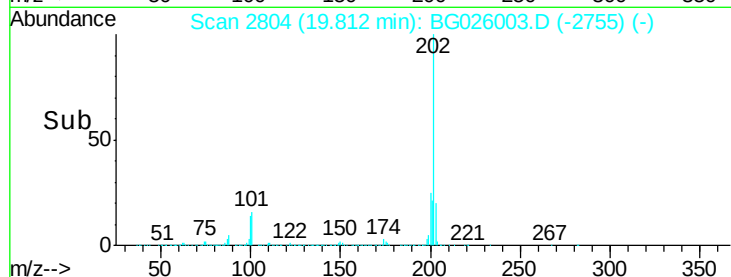
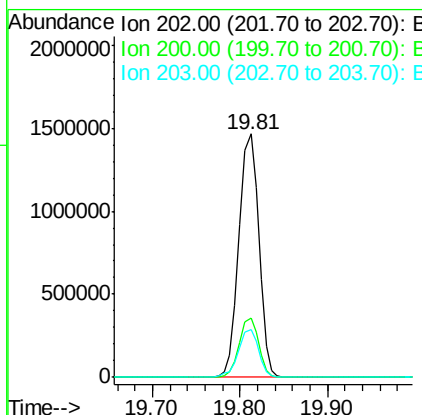
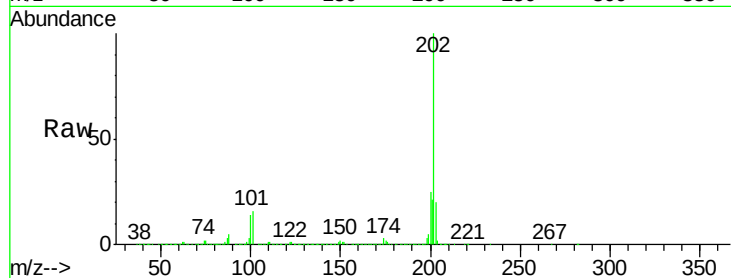
#77
 Pyrene
 Concen: 47.57 ng
 RT: 19.81 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.6	19.6	29.4
203	19.9	15.8	23.8

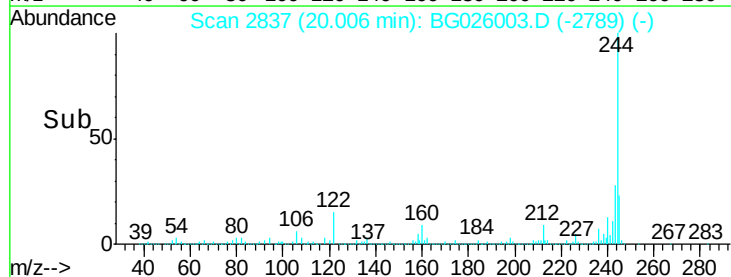
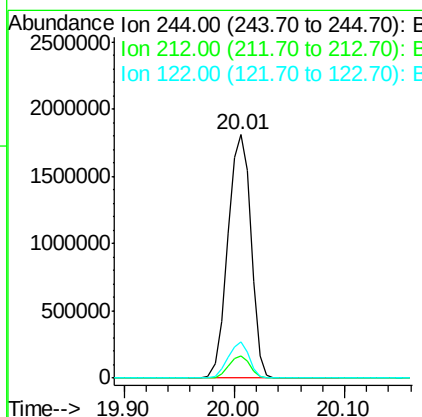
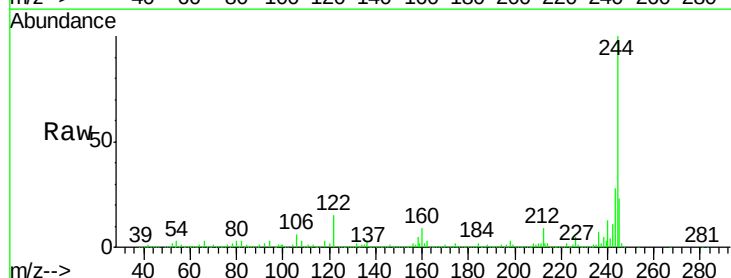
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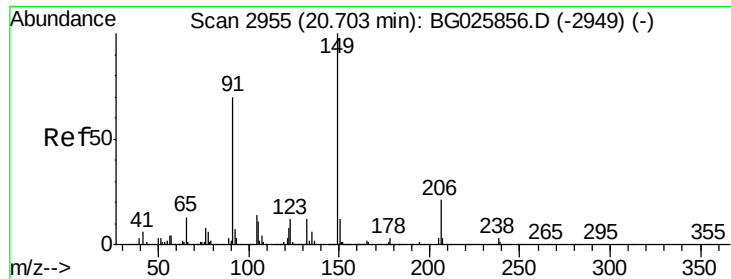
mohammad
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#78
 Terphenyl-d14
 Concen: 86.80 ng
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.02 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	10.0	15.0#
122	14.7	8.6	12.8#





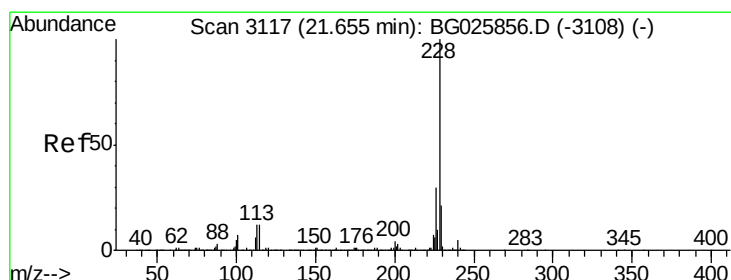
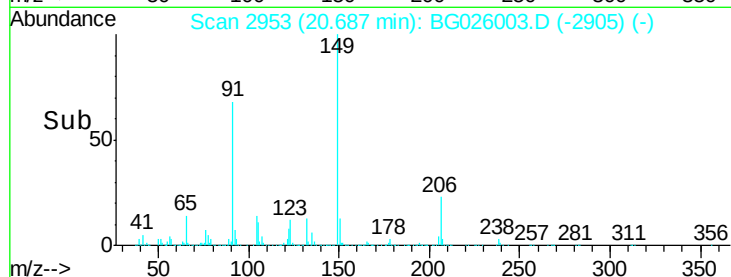
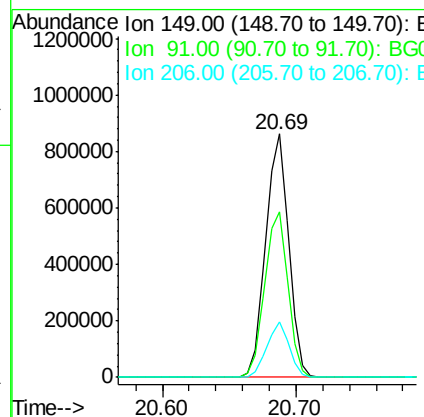
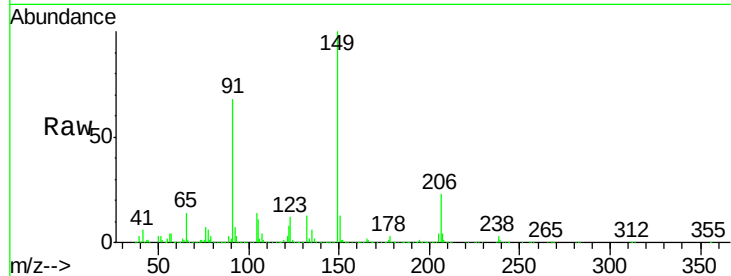
#79
Butylbenzylphthalate
Concen: 57.13 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.0	63.5	95.3
206	22.6	21.0	31.6

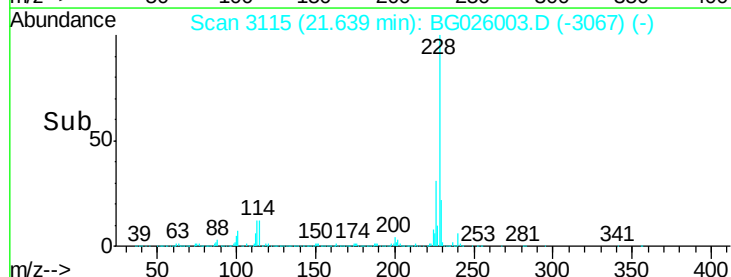
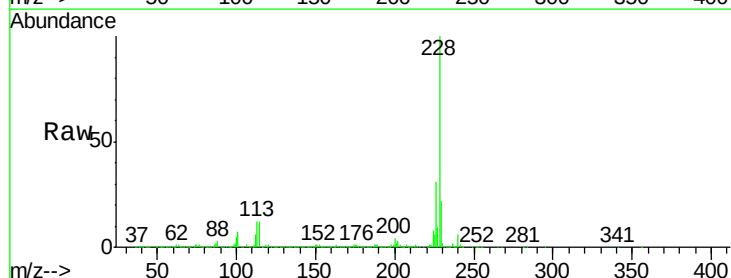
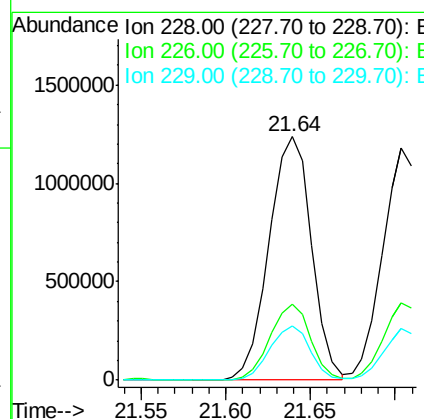
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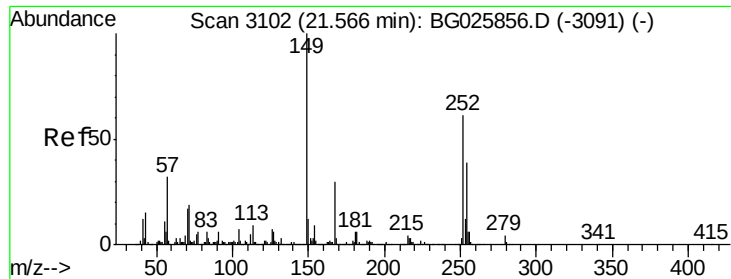
mohammad
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#80
Benzo(a)anthracene
Concen: 49.54 ng
RT: 21.64 min Scan# 3115
Delta R.T. -0.02 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	22.4	18.2	27.2





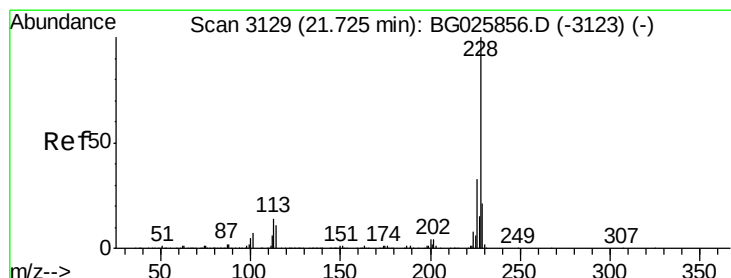
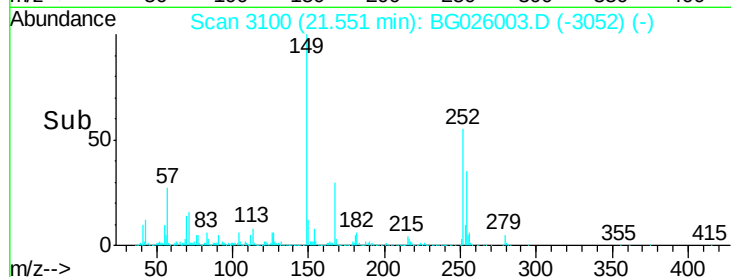
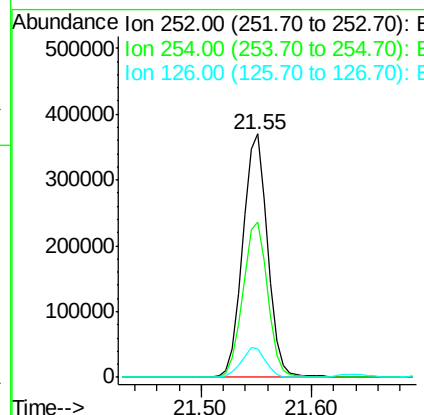
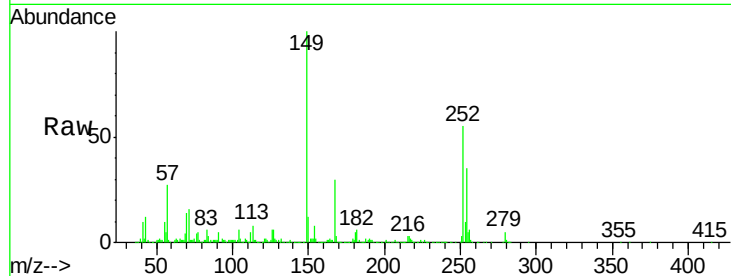
#81
 3,3'-Dichlorobenzidine
 Concen: 37.59 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	583863		
254	63.9	53.1	79.7	
126	11.6	7.0	10.4	

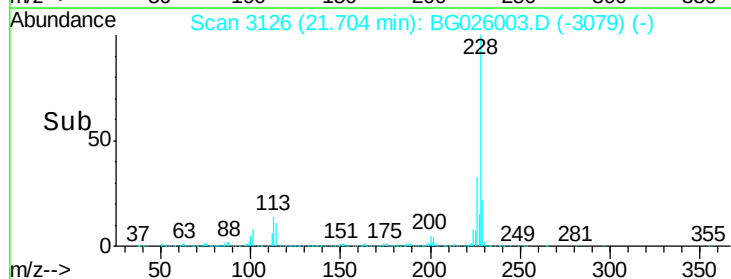
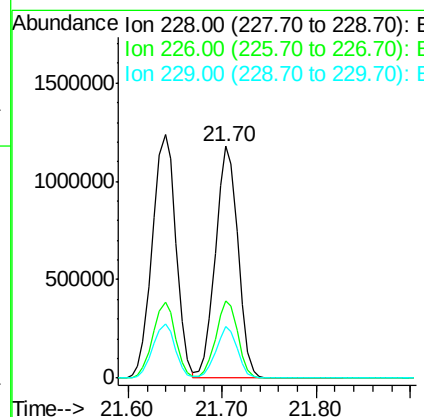
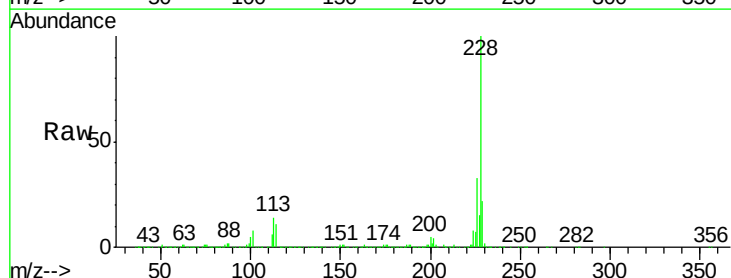
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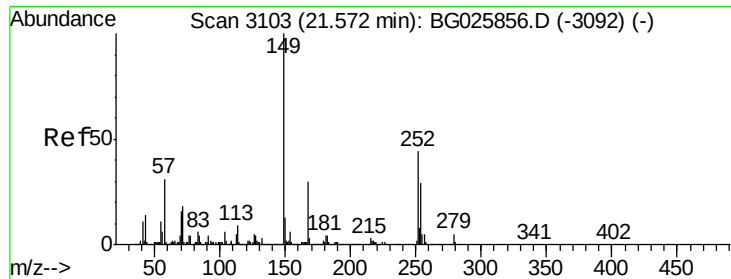
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#82
 Chrysene
 Concen: 47.41 ng
 RT: 21.70 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1986305		
226	33.5	27.0	40.4	
229	22.4	17.8	26.6	





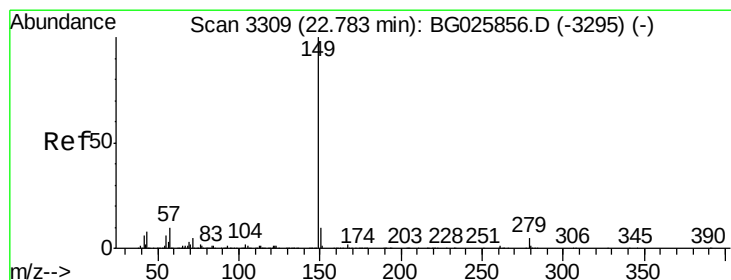
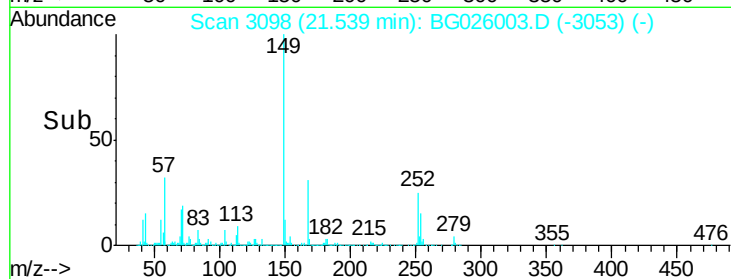
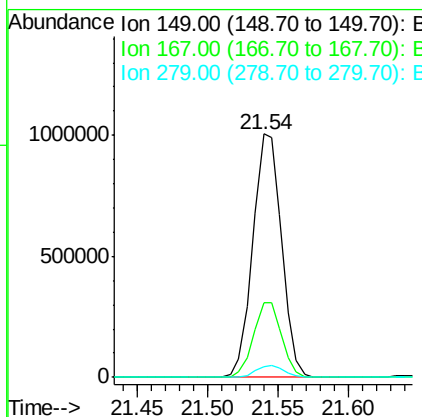
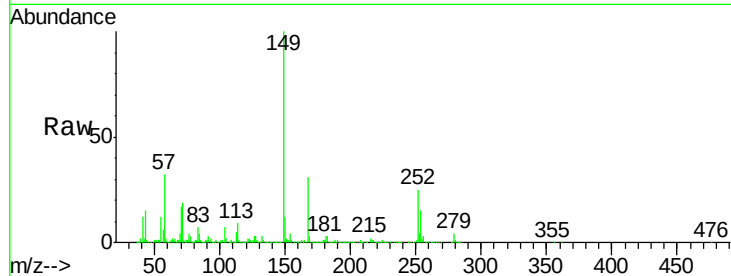
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.75 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion:149 Resp: 1441665
 Ion Ratio Lower Upper
 149 100
 167 30.6 23.7 35.5
 279 4.4 4.6 6.8#

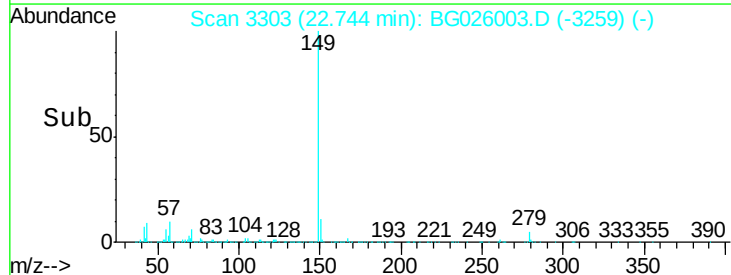
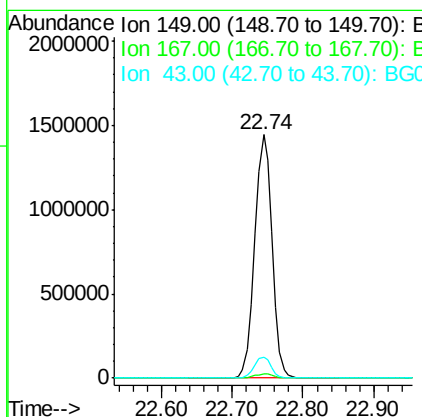
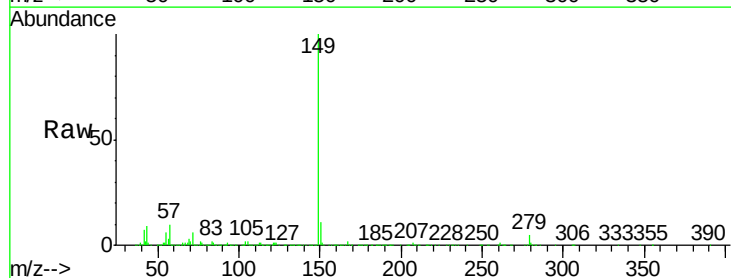
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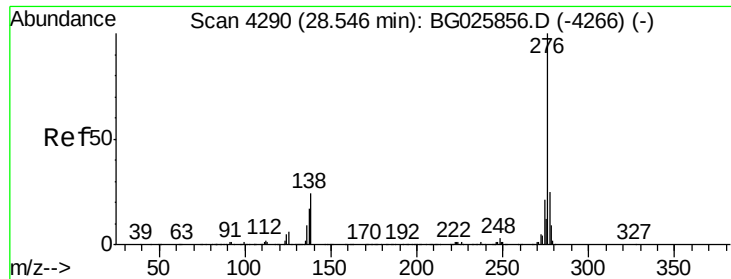
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 58.09 ng
 RT: 22.74 min Scan# 3303
 Delta R.T. -0.04 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion:149 Resp: 2480681
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 8.4 11.8 17.6#





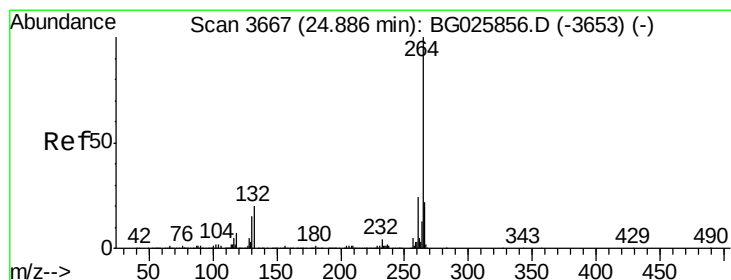
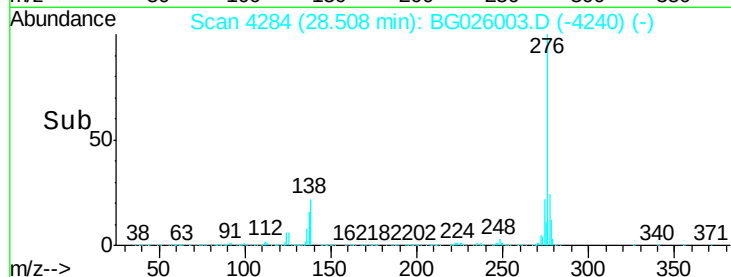
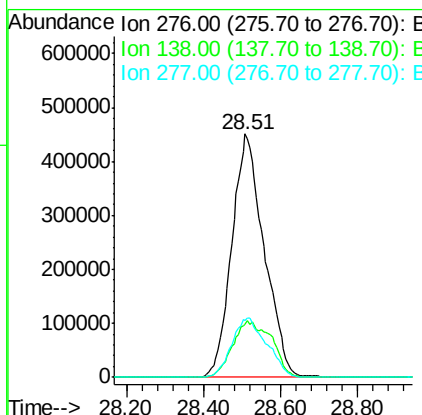
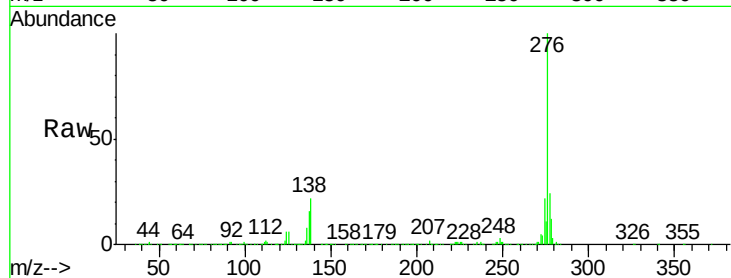
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.49 ng
 RT: 28.51 min Scan# 4284
 Delta R.T. -0.04 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion: 276 Resp: 2639264
 Ion Ratio Lower Upper
 276 100
 138 27.9 4.7 7.1#
 277 26.4 20.6 31.0

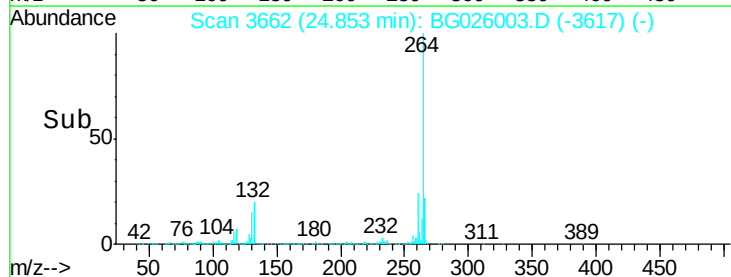
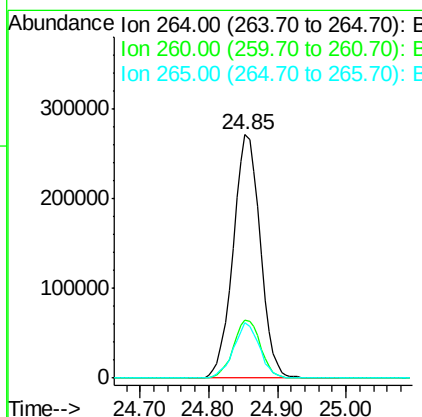
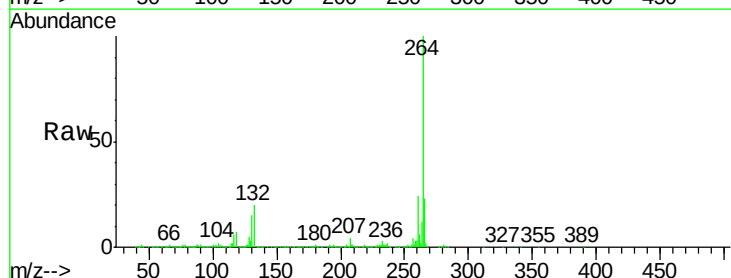
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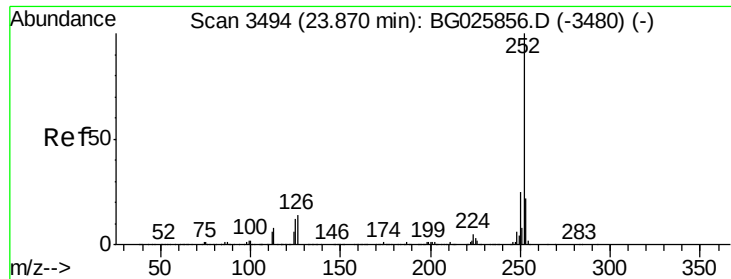
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.85 min Scan# 3662
 Delta R.T. -0.03 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Tgt Ion: 264 Resp: 743807
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 22.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 50.52 ng

RT: 23.84 min Scan# 3490

Delta R.T. -0.03 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

Instrument :

BNA_G

ClientSampleId :

C19013051MS

Tgt Ion:252 Resp: 2250538

Ion Ratio Lower Upper

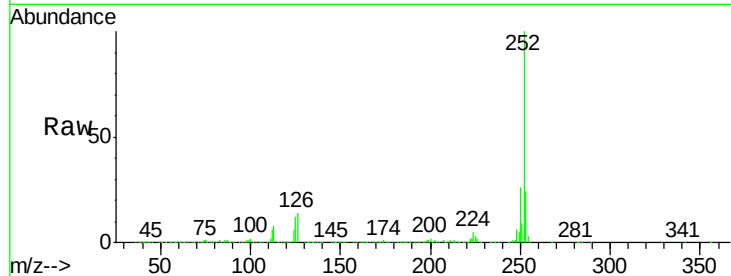
252 100

253 23.7 18.7 28.1

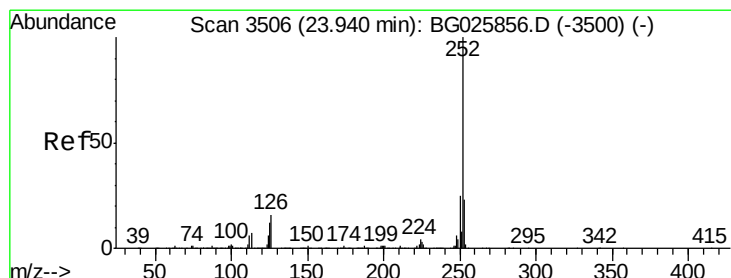
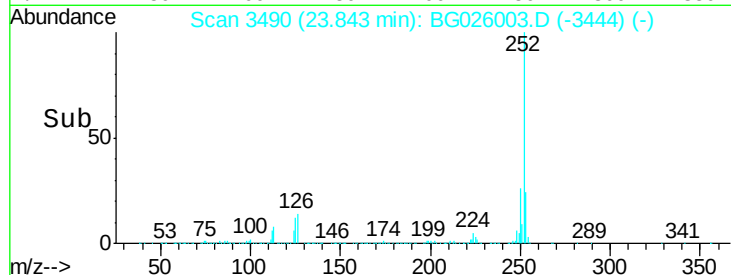
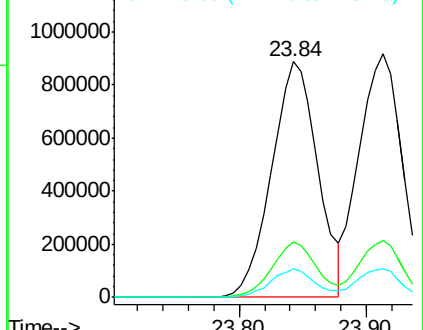
125 12.1 5.3 7.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.79 ng

RT: 23.91 min Scan# 3502

Delta R.T. -0.03 min

Lab File: BG026003.D

Acq: 28 Feb 2017 18:59

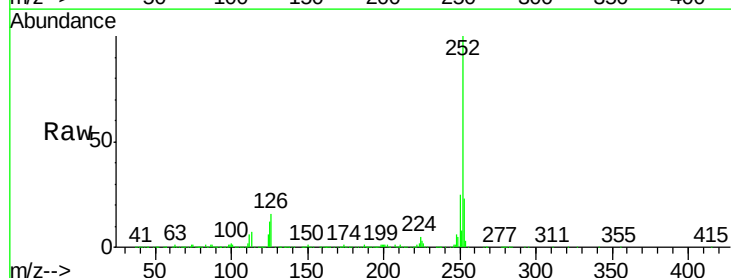
Tgt Ion:252 Resp: 2163970

Ion Ratio Lower Upper

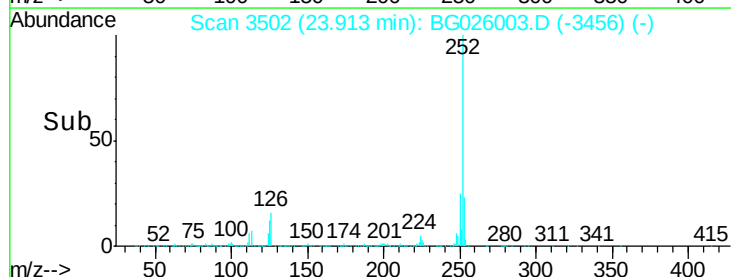
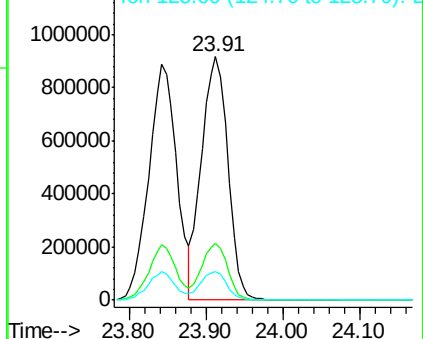
252 100

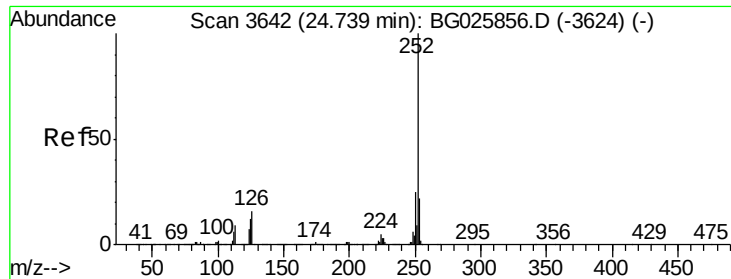
253 23.3 20.2 30.2

125 11.8 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





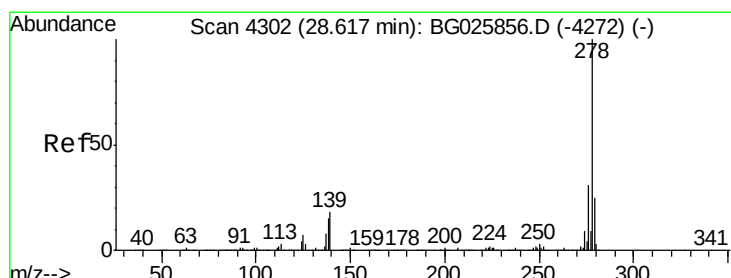
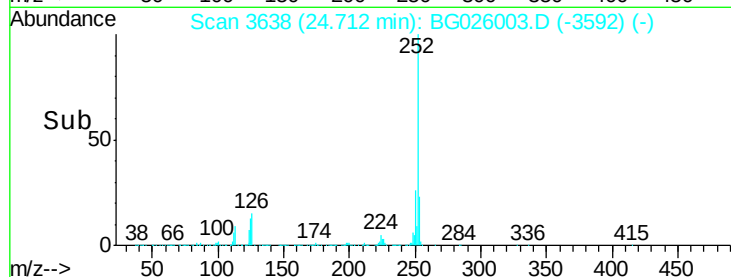
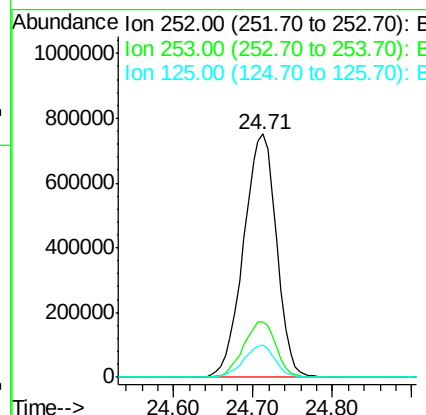
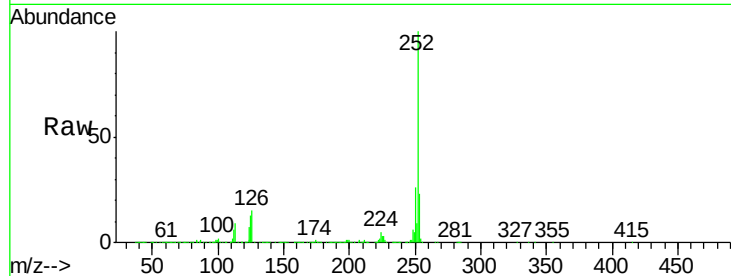
#89
Benzo(a)pyrene
Concen: 51.26 ng
RT: 24.71 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Instrument :
BNA_G
ClientSampleId :
C19013051MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	13.1	5.4	8.0

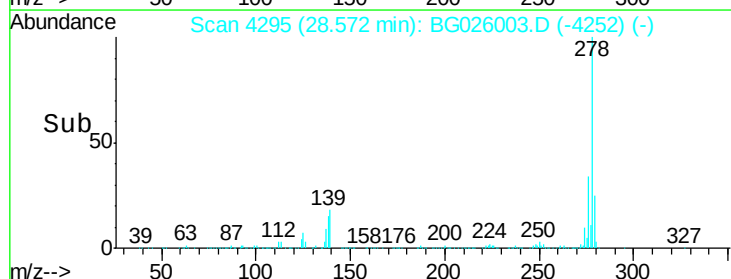
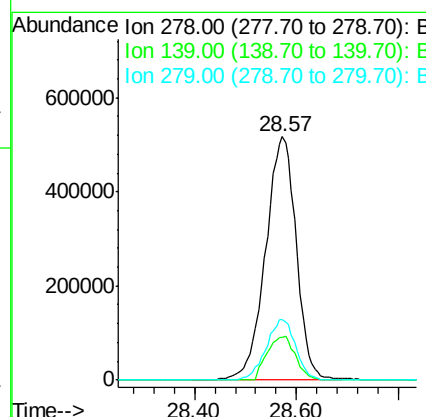
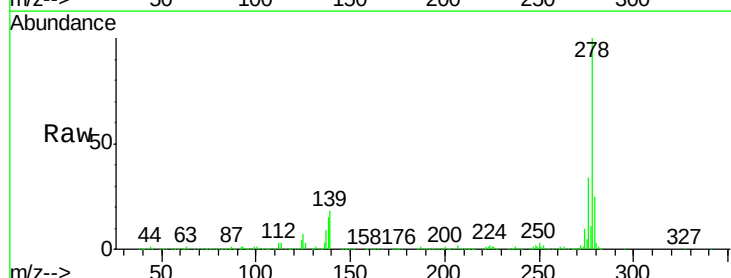
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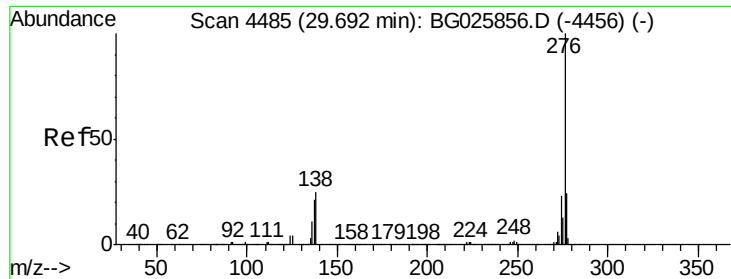
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#90
Dibenzo(a,h)anthracene
Concen: 51.24 ng
RT: 28.57 min Scan# 4295
Delta R.T. -0.04 min
Lab File: BG026003.D
Acq: 28 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	7.7	11.5
279	24.7	19.1	28.7





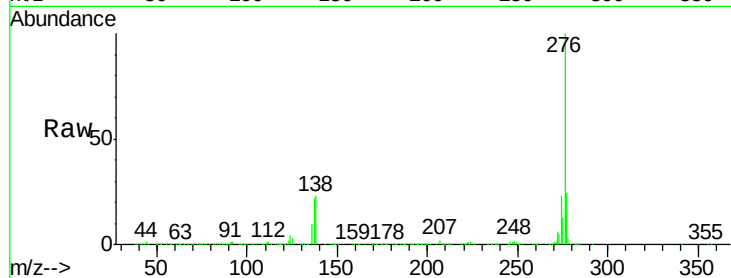
#91
 Benzo(g,h,i)perylene
 Concen: 51.94 ng
 RT: 29.66 min Scan# 4480
 Delta R.T. -0.03 min
 Lab File: BG026003.D
 Acq: 28 Feb 2017 18:59

Instrument :
 BNA_G
 ClientSampleId :
 C19013051MS

Tgt Ion: 276 Resp: 2207083
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.6 27.8
 138 23.4 8.1 12.1#

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

