

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025943.D
 Acq On : 24 Feb 2017 22:20
 Operator : SJ/MA
 Sample : I1973-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Manual Integrations
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 2/27/2017 1:07:01 PM

Quant Time: Feb 24 23:22:53 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	89984	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	449048	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	306362	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	745828	20.00	ng	0.00
75) Chrysene-d12	21.66	240	752613	20.00	ng	-0.01
86) Perylene-d12	24.87	264	739093	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	906415	175.37	ng	0.00
7) Phenol-d6	7.24	99	1309861	171.26	ng	0.00
23) Nitrobenzene-d5	9.24	82	728955	102.45	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	581505	205.45	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1828162	104.27	ng	0.00
78) Terphenyl-d14	20.01	244	2380363	76.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	89091	37.72	ng	# 86
3) Pyridine	3.94	79	234339	33.29	ng	# 76
4) n-Nitrosodimethylamine	3.85	42	110402	43.61	ng	# 38
6) Aniline	7.40	93	363959	34.23	ng	93
8) 2-Chlorophenol	7.64	128	336453	54.77	ng	88
9) Benzaldehyde	7.21	77	117335	25.89	ng	# 77
10) Phenol	7.27	94	543651	65.41	ng	# 73
11) bis(2-Chloroethyl)ether	7.50	93	302528	44.28	ng	89
12) 1,3-Dichlorobenzene	7.97	146	317549	44.72	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	323970	45.04	ng	95
14) 1,2-Dichlorobenzene	8.44	146	316735	44.85	ng	# 90
15) Benzyl Alcohol	8.31	79	309694	55.30	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.61	45	413651	41.72	ng	92
17) 2-Methylphenol	8.51	107	318955	53.27	ng	# 84
18) Hexachloroethane	9.17	117	104003	43.63	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	265509	47.53	ng	# 83
20) 3+4-Methylphenols	8.84	107	457293	53.61	ng	87
22) Acetophenone	8.90	105	502935	46.67	ng	# 79
24) Nitrobenzene	9.28	77	366400	47.62	ng	# 79
25) Isophorone	9.80	82	766436	48.95	ng	# 91
26) 2-Nitrophenol	9.99	139	198211	55.09	ng	# 68
27) 2,4-Dimethylphenol	10.05	122	382580	56.97	ng	88
28) bis(2-Chloroethoxy)methane	10.28	93	468124	47.17	ng	97
29) 2,4-Dichlorophenol	10.52	162	375794	58.63	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	335299	48.10	ng	99
31) Naphthalene	10.94	128	1080332	46.53	ng	99
32) Benzoic acid	10.10	122	30968	6.04	ng	# 82
33) 4-Chloroaniline	11.03	127	262178	26.00	ng	# 84
34) Hexachlorobutadiene	11.22	225	181606	45.78	ng	98
35) Caprolactam	11.80	113	149969m	57.94	ng	
36) 4-Chloro-3-methylphenol	12.15	107	446045	58.16	ng	# 85
37) 2-Methylnaphthalene	12.53	142	884058	50.00	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	396368	51.62	ng	99
40) Hexachlorocyclopentadiene	12.88	237	432640	102.97	ng	93

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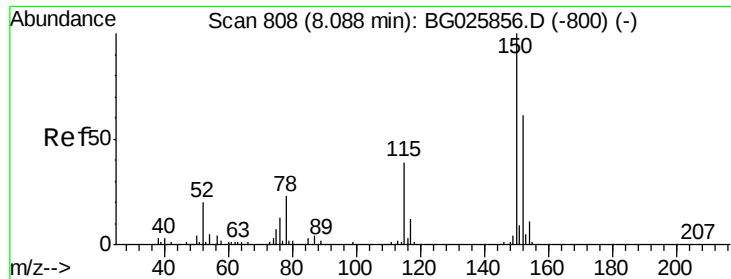
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Quant Time: Feb 24 23:22:53 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	319534	64.43	ng	100
43) 2,4,5-Trichlorophenol	13.20	196	346054	61.47	ng #	91
45) 1,1'-Biphenyl	13.53	154	1171644	52.77	ng	99
46) 2-Chloronaphthalene	13.57	162	859001	53.52	ng	99
47) 2-Nitroaniline	13.76	65	305549	60.02	ng #	71
48) Acenaphthylene	14.41	152	1499683	52.48	ng	100
49) Dimethylphthalate	14.14	163	1541166	73.33	ng	99
50) 2,6-Dinitrotoluene	14.25	165	277658	58.81	ng #	69
51) Acenaphthene	14.75	154	1071247	56.76	ng	99
52) 3-Nitroaniline	14.58	138	210780	39.91	ng #	72
53) 2,4-Dinitrophenol	14.78	184	239843	97.08	ng #	84
54) Dibenzofuran	15.08	168	1450500	57.65	ng	92
55) 4-Nitrophenol	14.88	139	529693	123.25	ng #	48
56) 2,4-Dinitrotoluene	15.04	165	390948	61.55	ng #	79
57) Fluorene	15.72	166	1208281	53.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	332621	66.97	ng #	98
59) Diethylphthalate	15.49	149	1239286	57.01	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	564511	54.19	ng	96
61) 4-Nitroaniline	15.74	138	321322	58.70	ng #	55
62) Azobenzene	16.01	77	1113232	59.57	ng	86
64) 4,6-Dinitro-2-methylphenol	15.80	198	220228	50.46	ng	90
65) n-Nitrosodiphenylamine	15.93	169	1109724	49.06	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	385991	49.38	ng	99
67) Hexachlorobenzene	16.73	284	394641	48.98	ng	94
68) Atrazine	16.87	200	401628	50.17	ng	98
69) Pentachlorophenol	17.07	266	503501	101.31	ng	94
70) Phenanthrene	17.46	178	1860349	45.95	ng	98
71) Anthracene	17.55	178	1933131	46.83	ng	98
72) Carbazole	17.81	167	1827872	44.08	ng	97
73) Di-n-butylphthalate	18.37	149	2042553	50.18	ng #	95
74) Fluoranthene	19.46	202	2034244	45.63	ng	96
76) Benzidine	19.62	184	889096	37.42	ng	98
77) Pyrene	19.82	202	2059046	43.26	ng	99
79) Butylbenzylphthalate	20.69	149	943883	52.25	ng	87
80) Benzo(a)anthracene	21.65	228	2021362	46.00	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	518516	33.10	ng #	98
82) Chrysene	21.71	228	1851487	43.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	1358865	52.10	ng	98
84) Di-n-octyl phthalate	22.76	149	2319531	53.85	ng #	86
85) Indeno(1,2,3-cd)pyrene	28.53	276	2435206	48.93	ng #	87
87) Benzo(b)fluoranthene	23.86	252	2052141	46.36	ng #	97
88) Benzo(k)fluoranthene	23.92	252	2040133	47.24	ng #	94
89) Benzo(a)pyrene	24.72	252	2018321	48.15	ng #	94
90) Dibenzo(a,h)anthracene	28.59	278	2014814	47.85	ng #	93
91) Benzo(g,h,i)perylene	29.67	276	2002598	47.43	ng #	87

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



#1

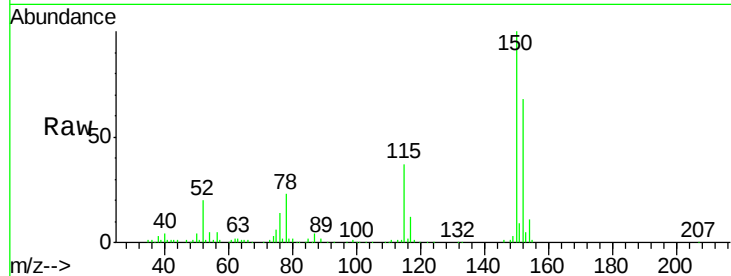
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampled :
E2-Y6-BASEMS

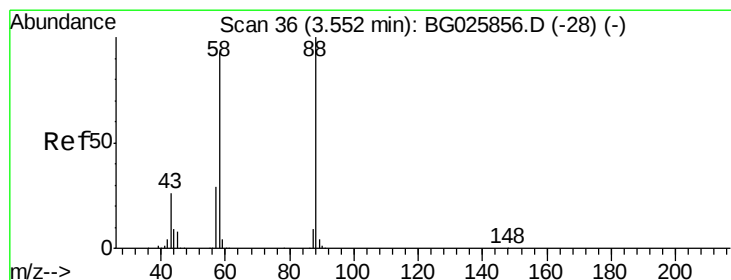
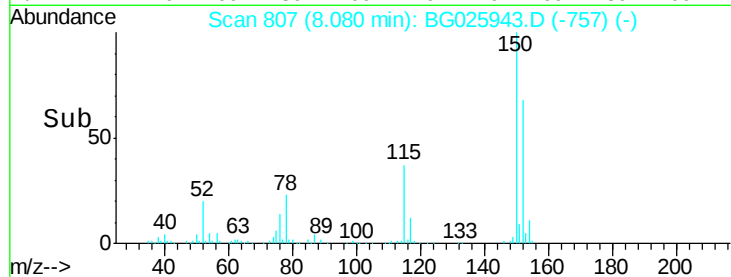
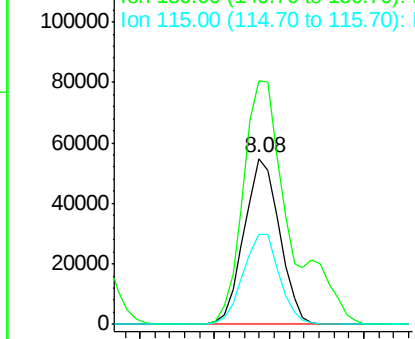
Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.9	114.0	171.0
115	54.5	48.1	72.1

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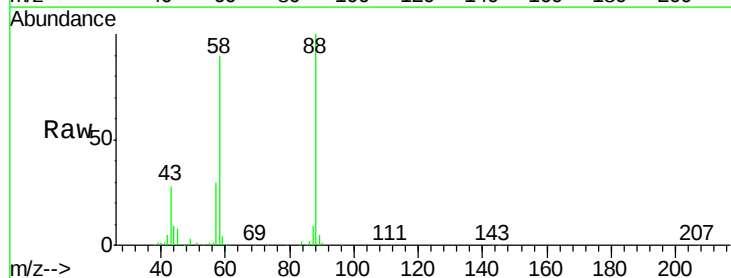
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



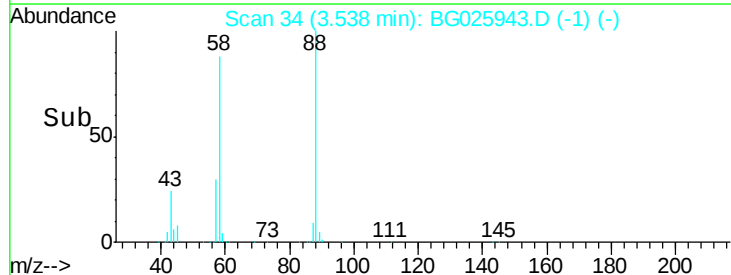
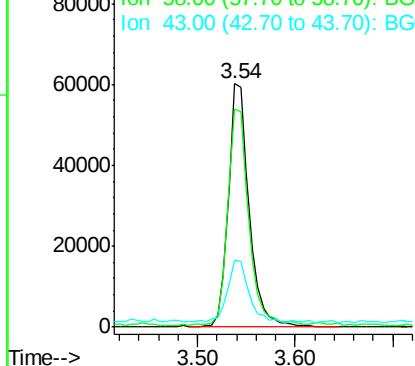
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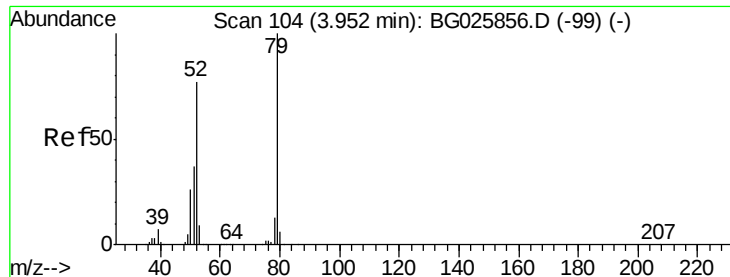
1,4-Dioxane
Concen: 37.72 ng
RT: 3.54 min Scan# 34
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	79.4	119.2
43	26.7	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: 33.29 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

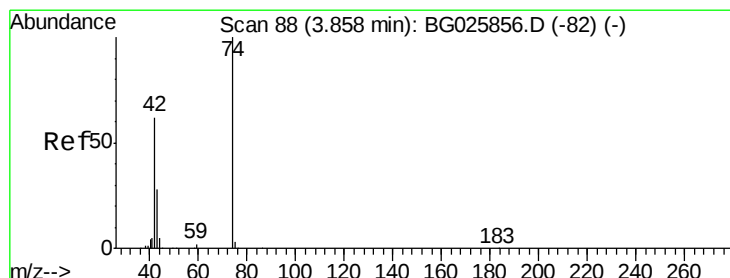
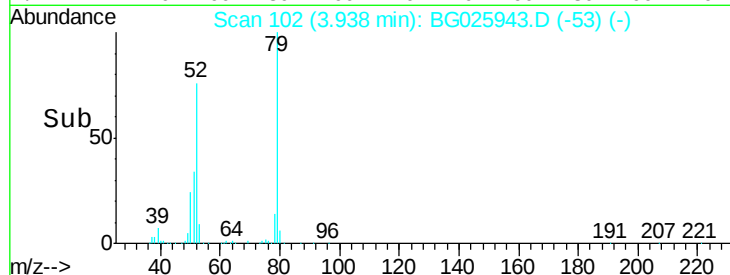
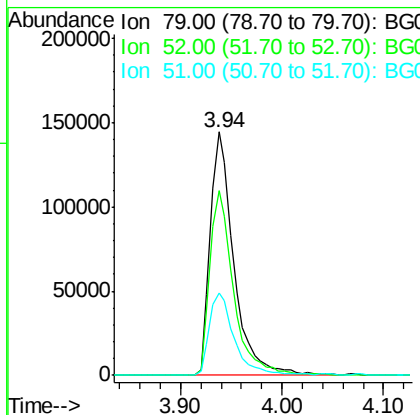
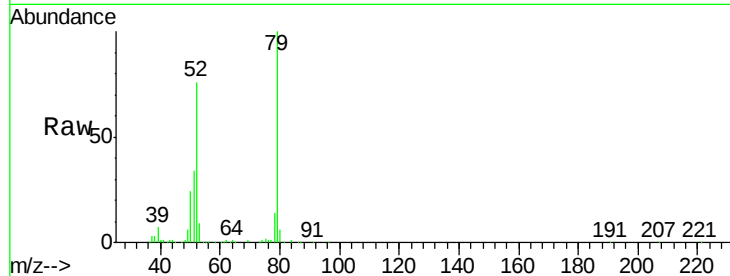
ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:	79	Resp:	234339
Ion Ratio	Lower	Upper	
79	100		
52	76.1	77.8	116.6#
51	33.8	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 43.61 ng

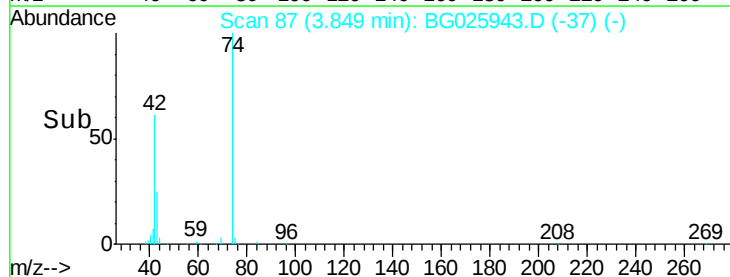
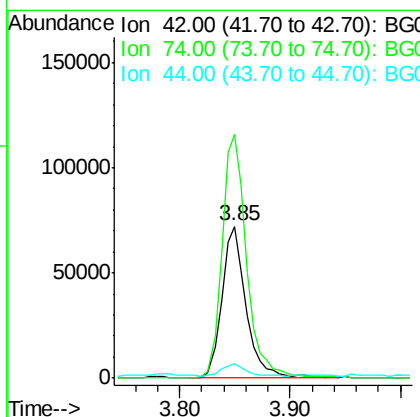
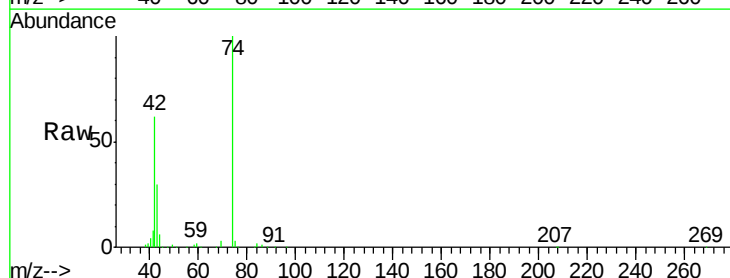
RT: 3.85 min Scan# 87

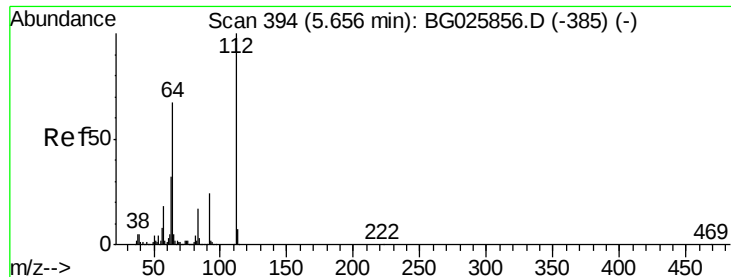
Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion:	42	Resp:	110402
Ion Ratio	Lower	Upper	
42	100		
74	160.6	76.7	115.1#
44	9.6	6.1	9.1#





#5

2-Fluorophenol

Concen: 175.37 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

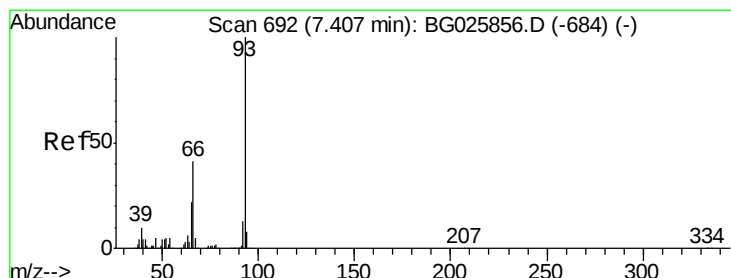
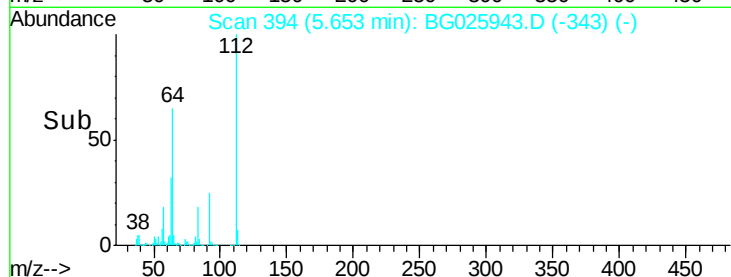
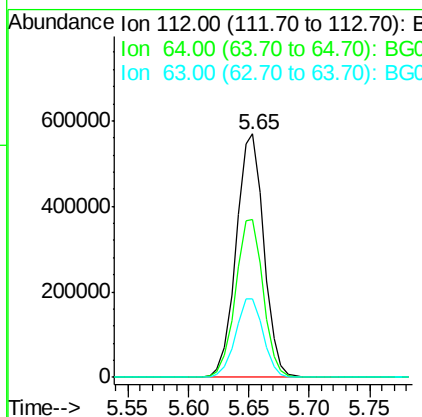
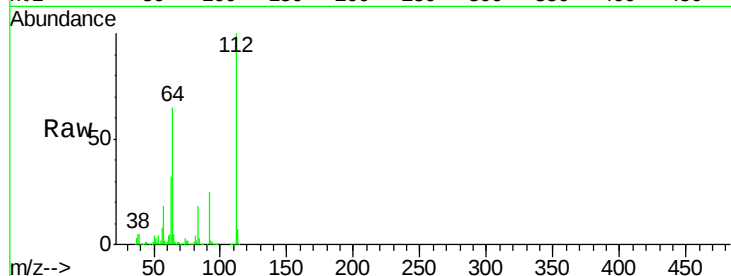
ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:	112	Resp:	906415
Ion Ratio	Lower	Upper	
112	100		
64	65.0	61.8	92.6
63	32.2	37.2	55.8#

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#6

Aniline

Concen: 34.23 ng

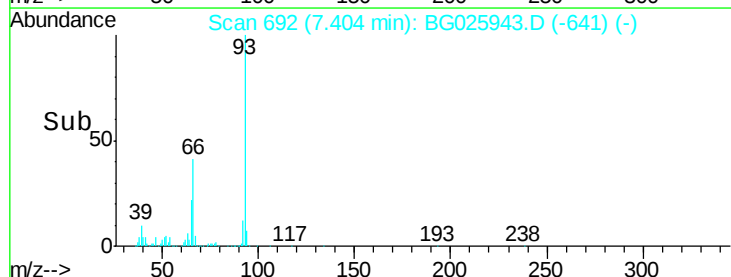
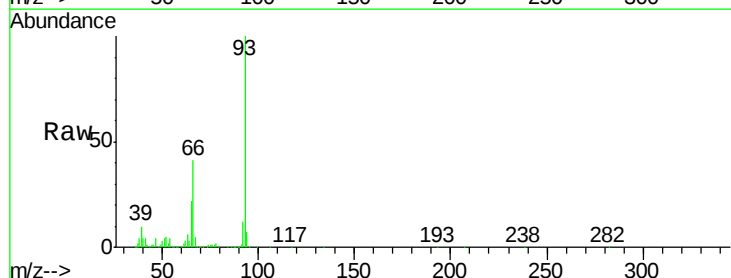
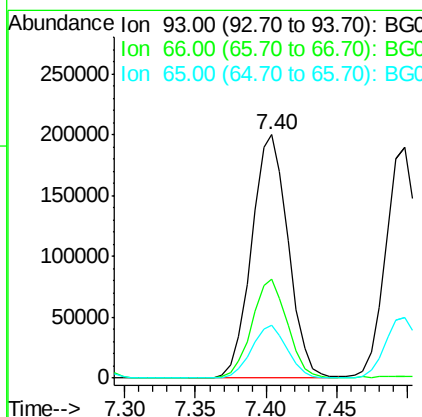
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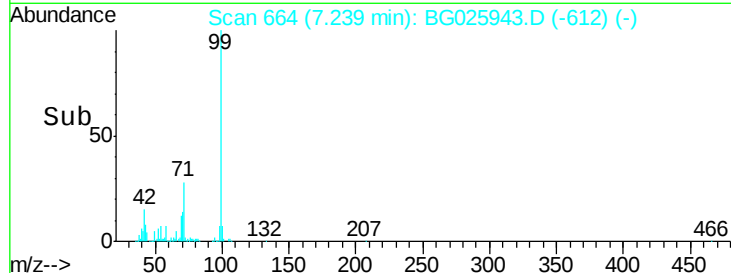
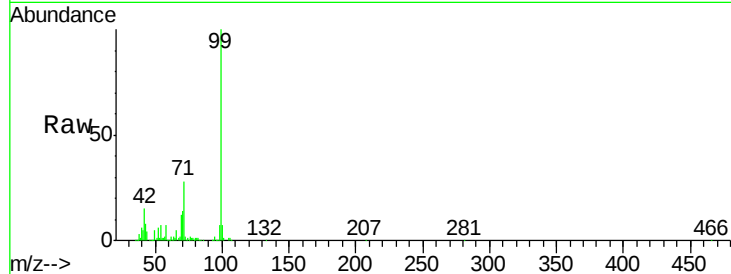
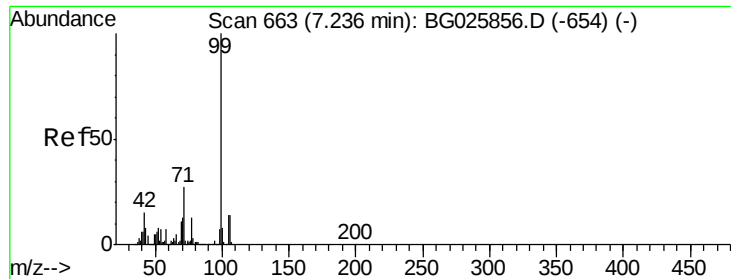
Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion:	93	Resp:	363959
Ion Ratio	Lower	Upper	
93	100		
66	40.7	35.4	53.2
65	21.6	21.2	31.8





#7

Phenol-d6

Concen: 171.26 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
99	100		
42	14.7	20.5	30.7#
71	28.4	37.6	56.4#

Instrument :

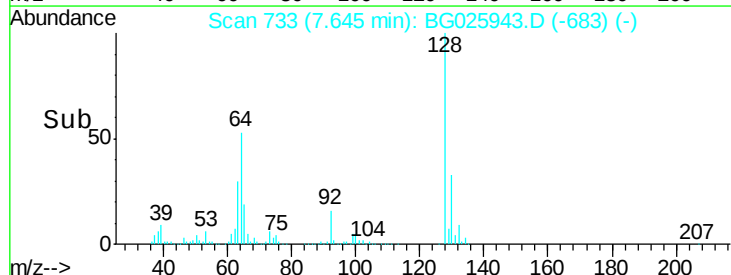
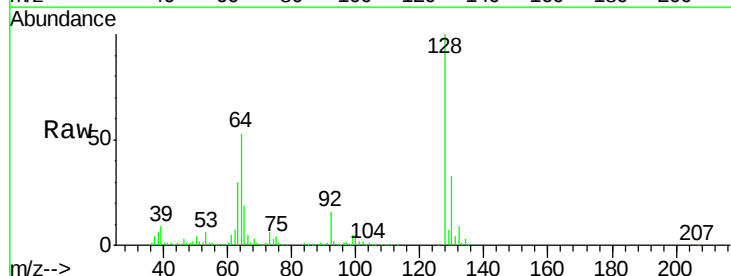
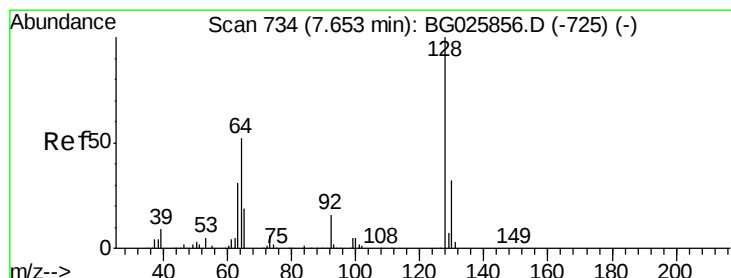
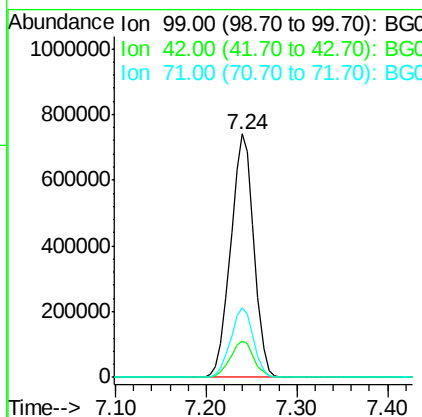
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 54.77 ng

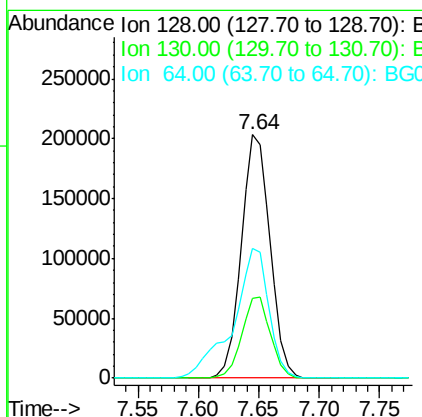
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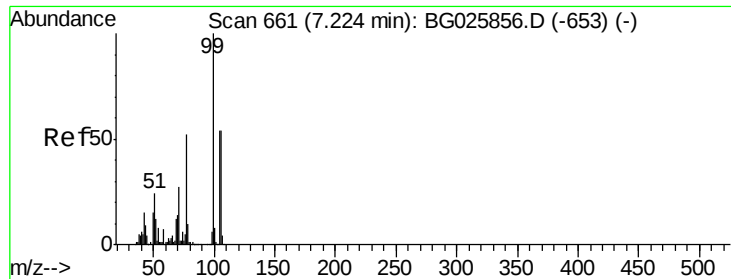
Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.4	51.4
64	53.1	46.6	86.6





#9

Benzaldehyde

Concen: 25.89 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

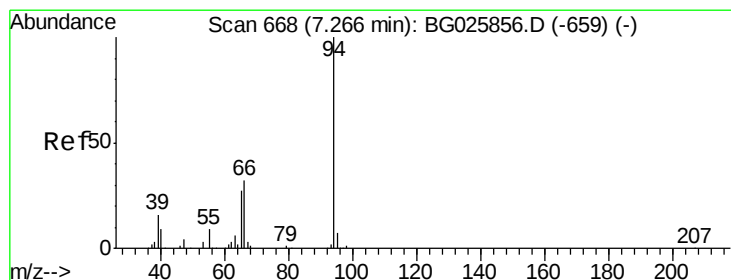
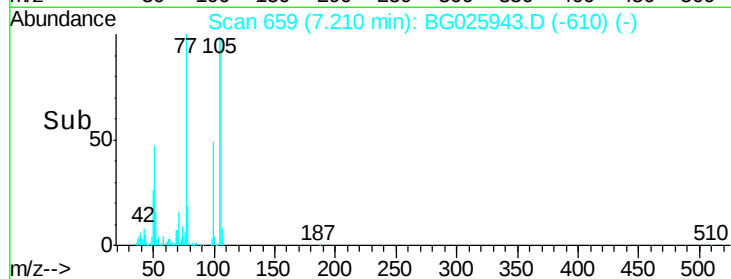
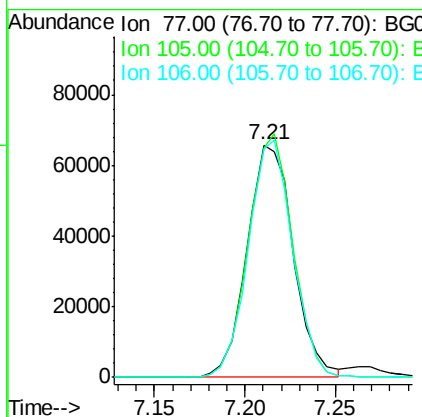
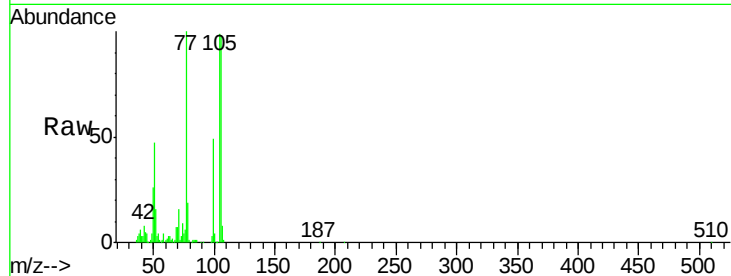
ClientSampleId :

E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.8	60.9	100.9
106	98.2	55.1	95.1

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#10

Phenol

Concen: 65.41 ng

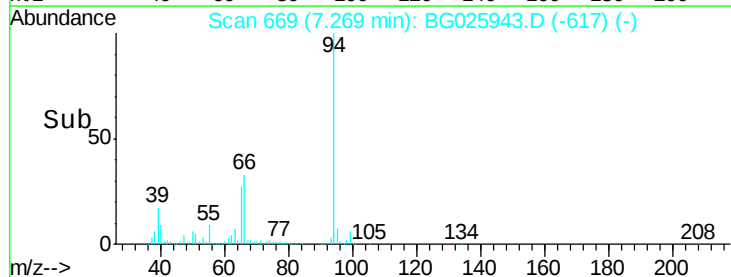
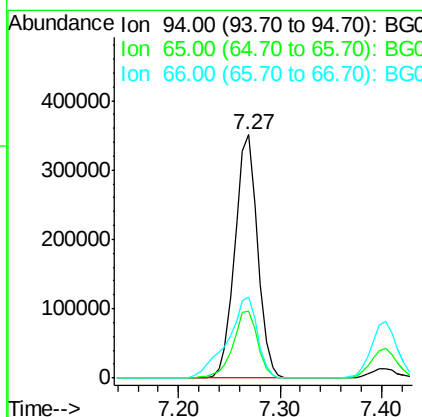
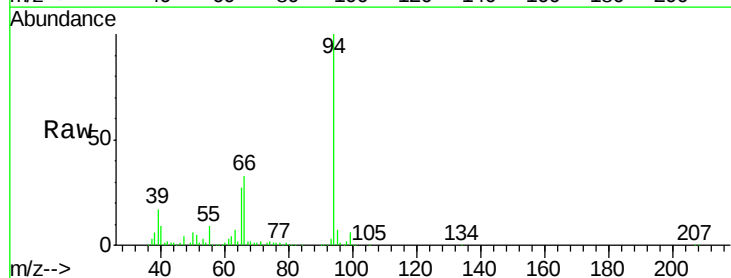
RT: 7.27 min Scan# 669

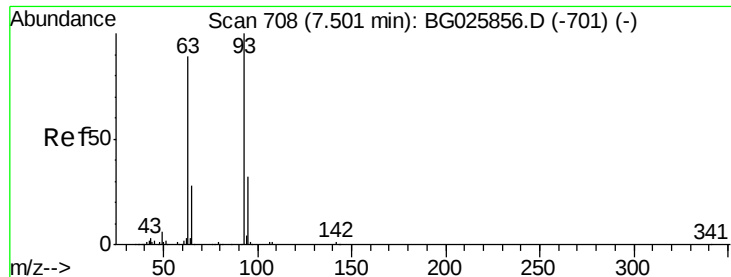
Delta R.T. 0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.3	20.6	60.6
66	33.5	35.5	75.5





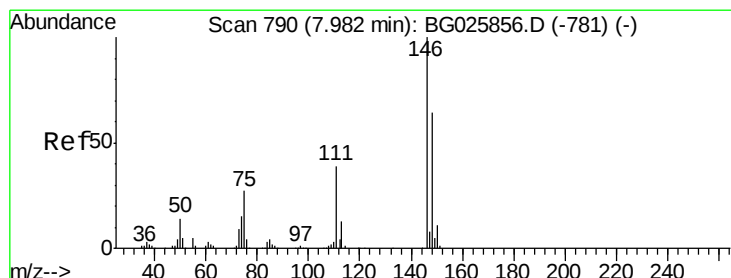
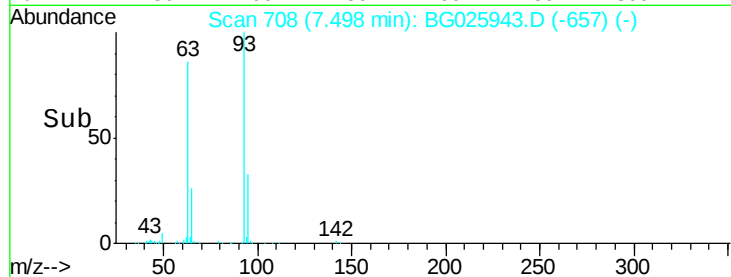
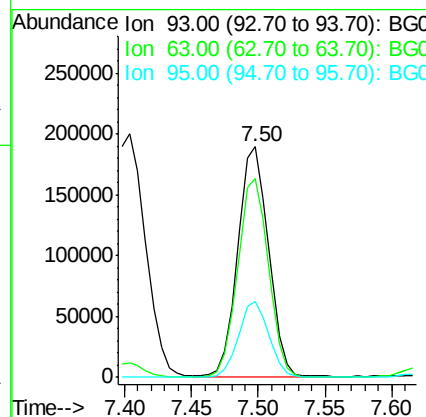
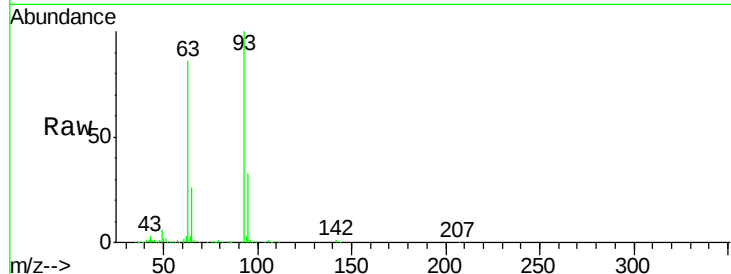
#11
bis(2-Chloroethyl)ether
Concen: 44.28 ng
RT: 7.50 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampled :
E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	302528		
63	86.4		78.5	118.5
95	32.7		9.8	49.8

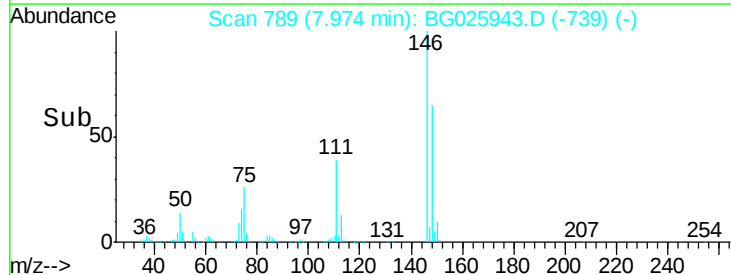
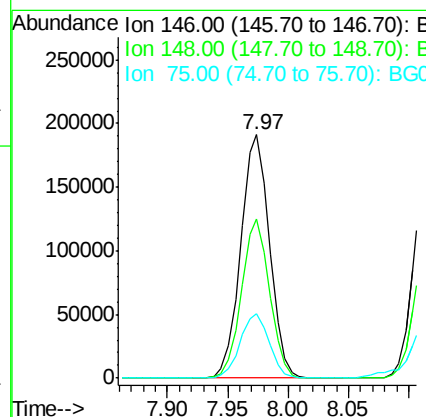
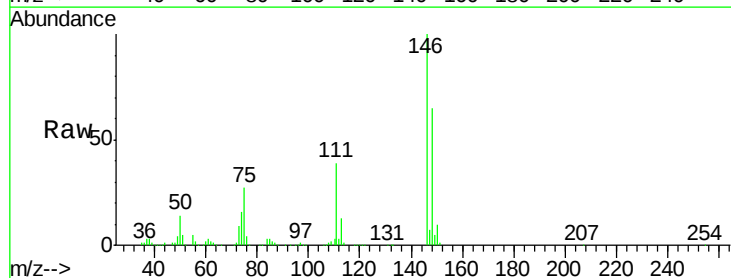
Manual Integrations
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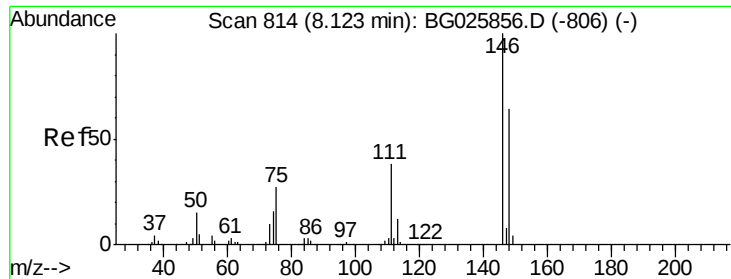
mohammad
2/27/2017 1:07:01 PM



#12
1,3-Dichlorobenzene
Concen: 44.72 ng
RT: 7.97 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	317549		
148	65.2		49.2	73.8
75	26.6		33.4	50.2#





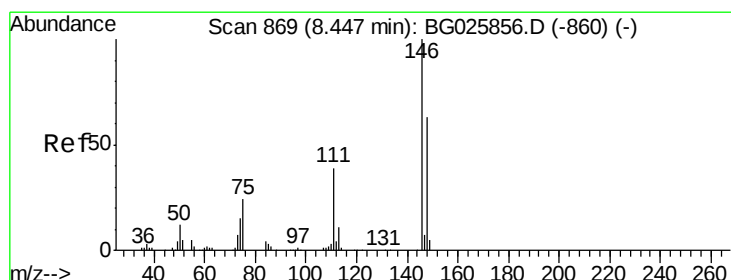
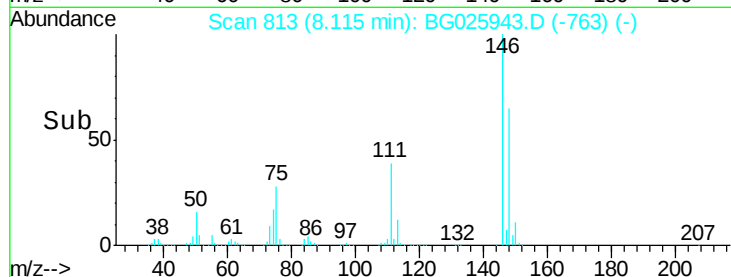
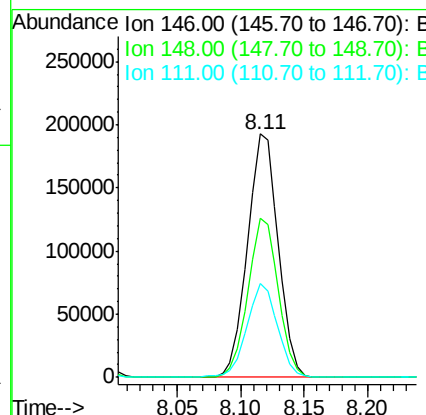
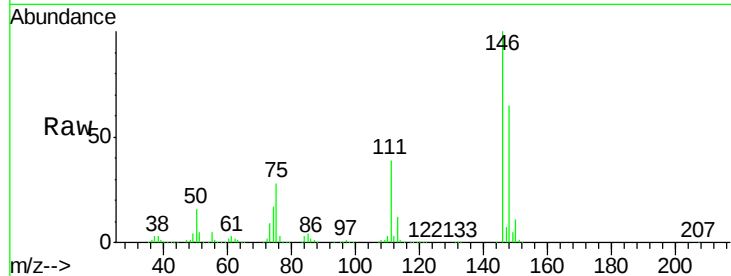
#13
 1,4-Dichlorobenzene
 Concen: 45.04 ng
 RT: 8.11 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	38.7	37.0	55.6

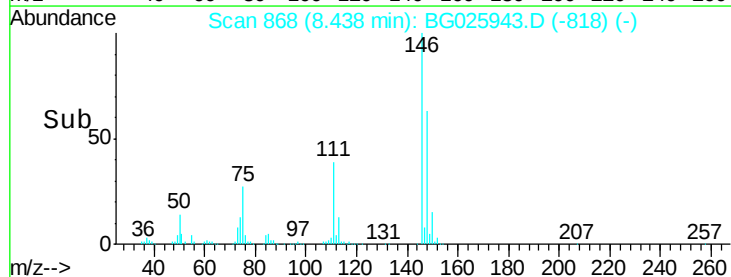
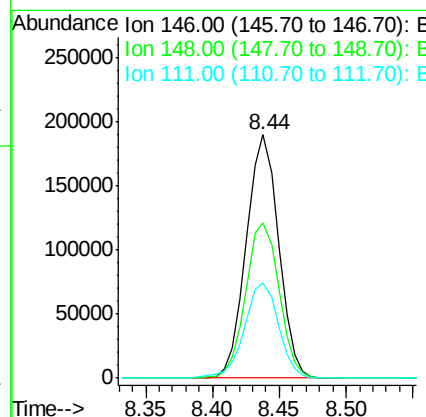
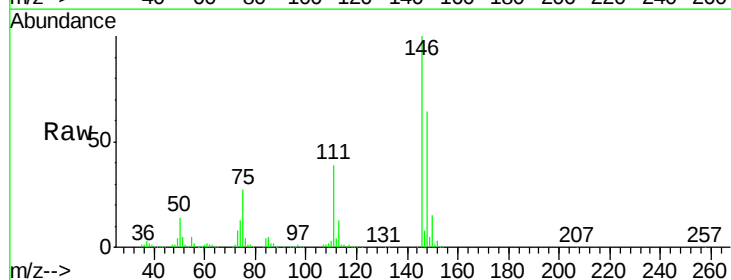
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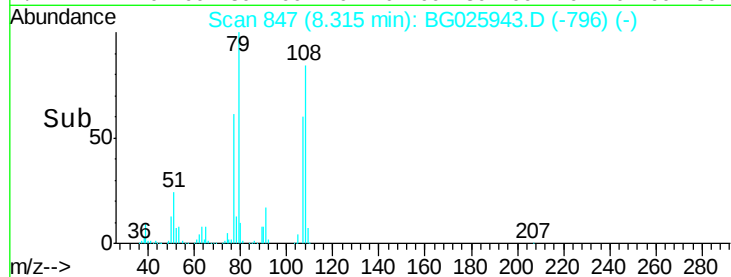
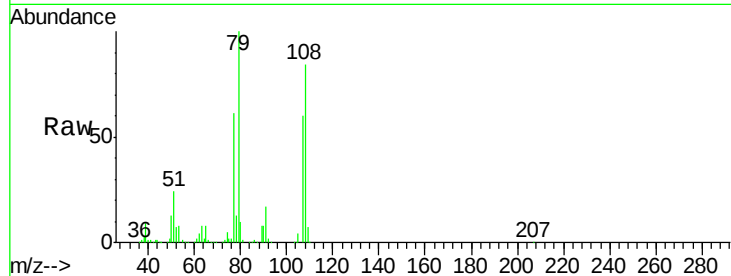
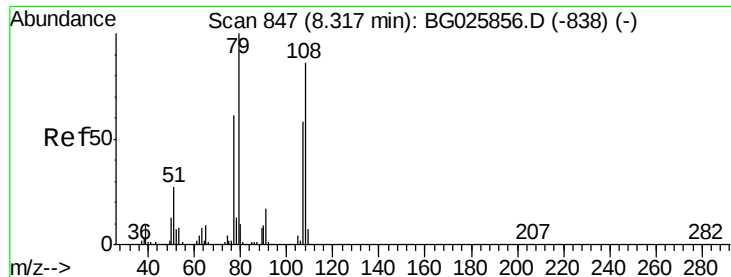
mohammad
 2/27/2017 1:07:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.85 ng
 RT: 8.44 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.6	81.8
111	38.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 55.30 ng

RT: 8.31 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion:	79	Resp:	309694
Ion Ratio	Lower	Upper	
79	100		
108	84.0	45.5	68.3#
77	61.5	54.3	81.5

Instrument :

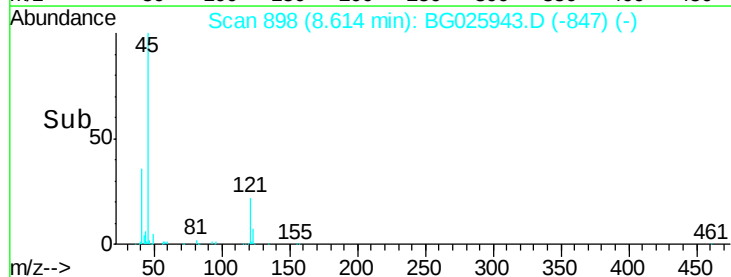
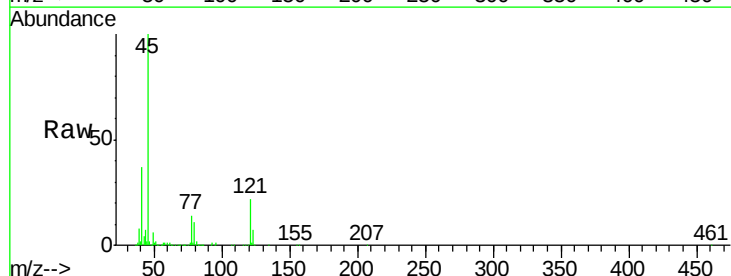
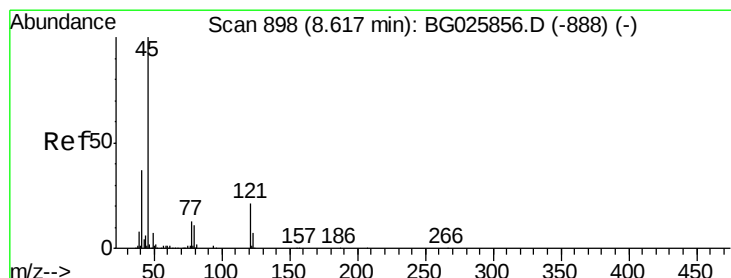
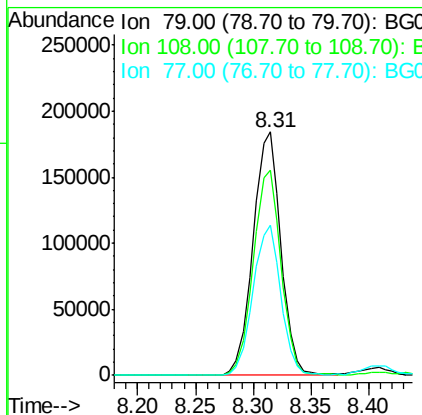
BNA_G

ClientSampleId :

E2-Y6-BASEMS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.72 ng

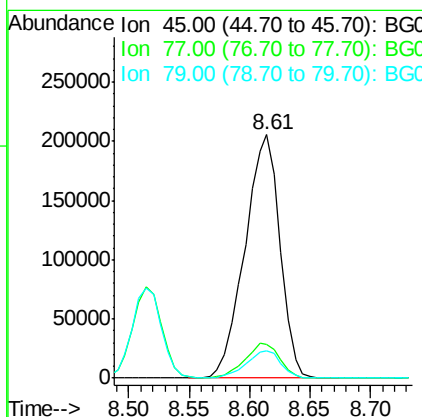
RT: 8.61 min Scan# 898

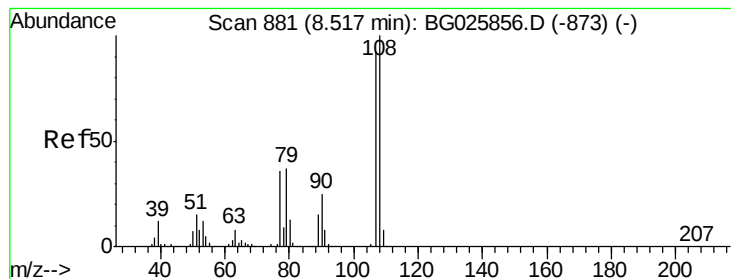
Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion:	45	Resp:	413651
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	30.6
79	11.3	0.0	28.5





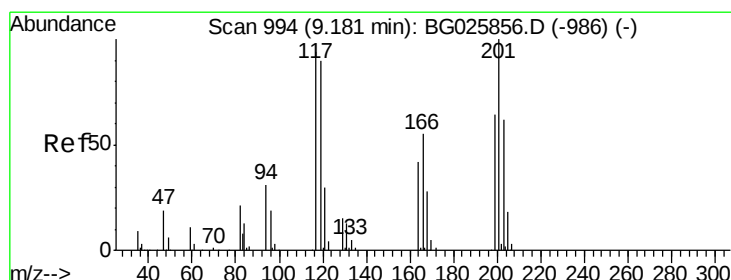
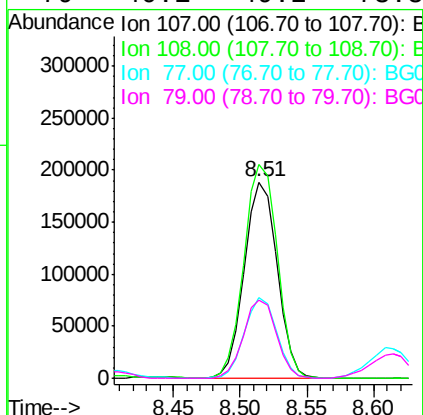
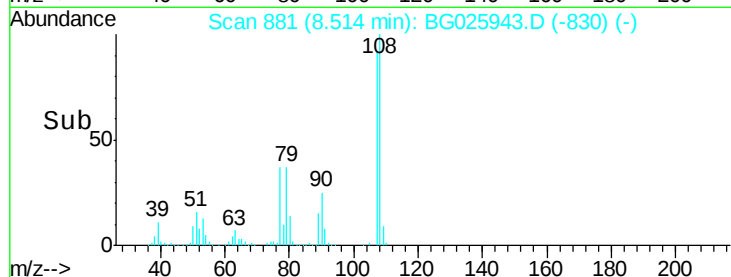
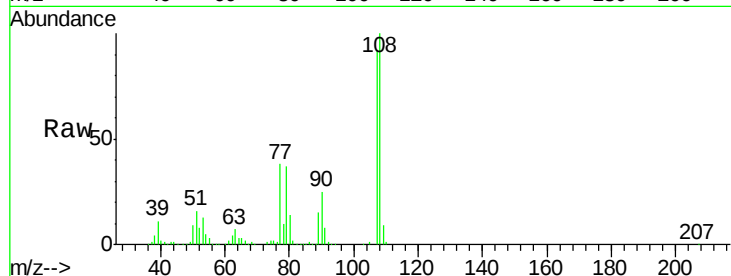
#17
2-Methylphenol
Concen: 53.27 ng
RT: 8.51 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BAEMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	108.9	85.6	128.4
77	40.9	51.4	77.2#
79	40.1	49.2	73.8#

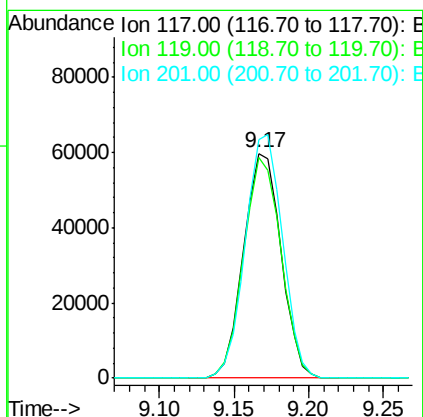
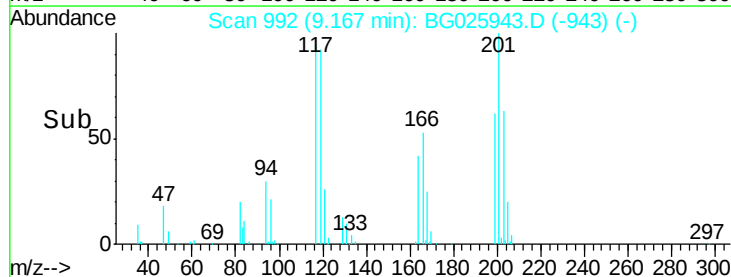
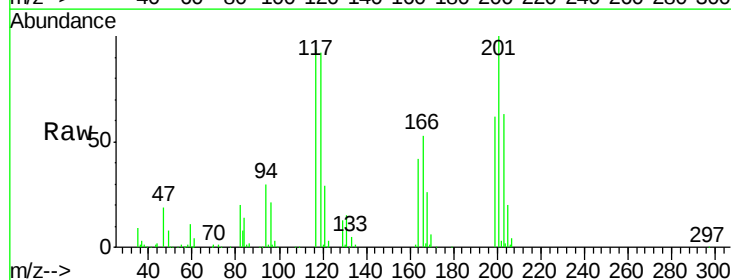
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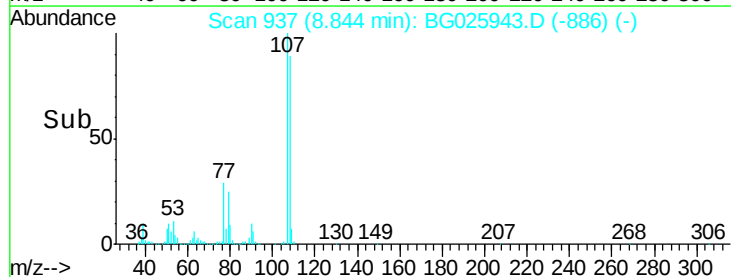
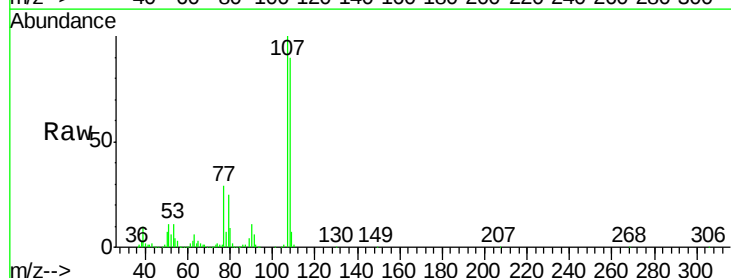
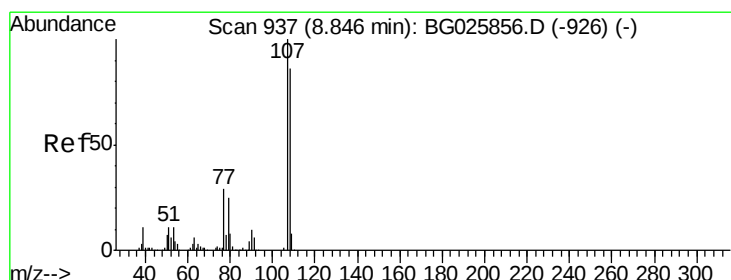
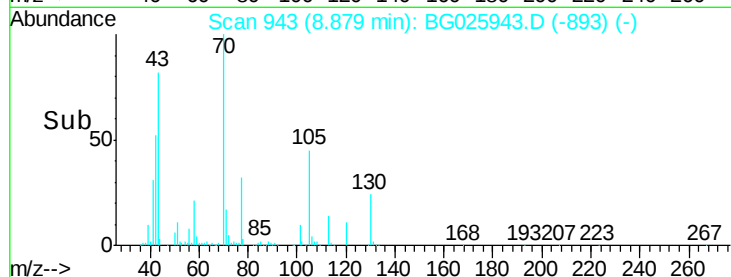
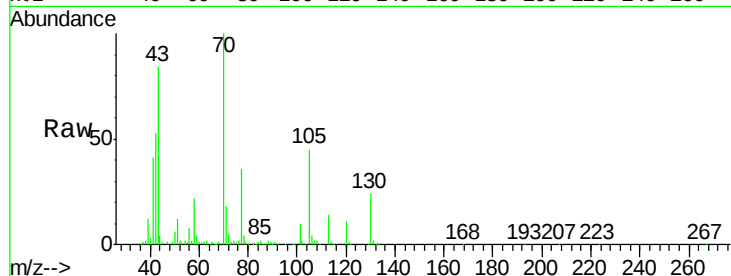
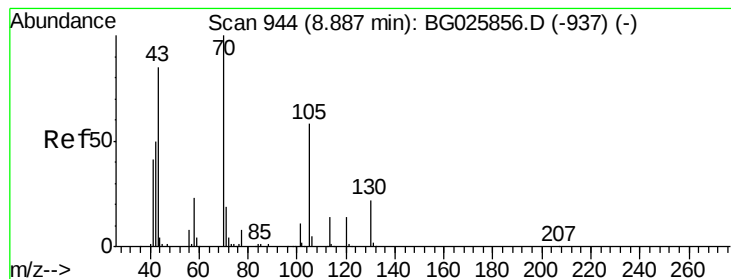
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#18
Hexachloroethane
Concen: 43.63 ng
RT: 9.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	98.1	69.8	104.6
201	106.3	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 47.53 ng

RT: 8.88 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

Tgt Ion: 70 Resp: 265509

Ion Ratio Lower Upper

70 100

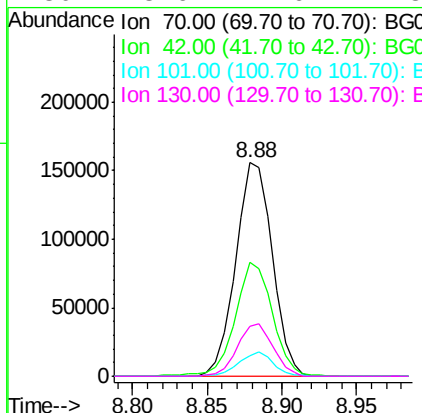
42 53.1 56.1 84.1#

101 9.5 7.5 11.3

130 23.6 14.6 21.8#

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#20

3+4-Methylphenols

Concen: 53.61 ng

RT: 8.84 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion: 107 Resp: 457293

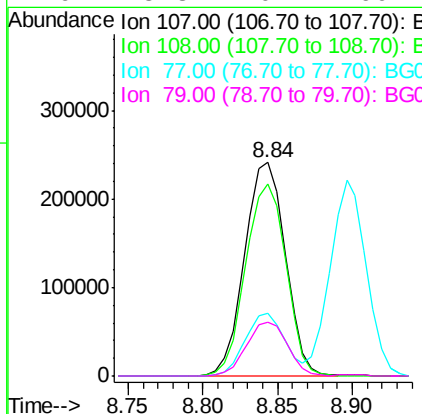
Ion Ratio Lower Upper

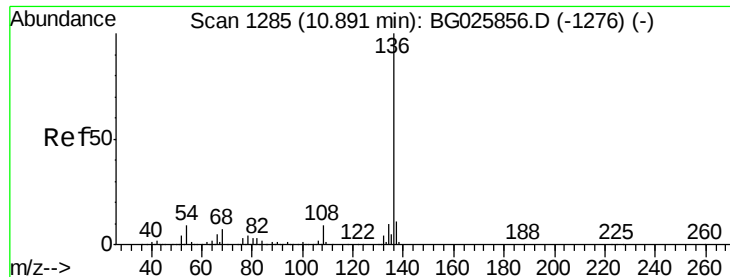
107 100

108 89.7 70.8 110.8

77 29.2 25.8 65.8

79 25.3 20.1 60.1





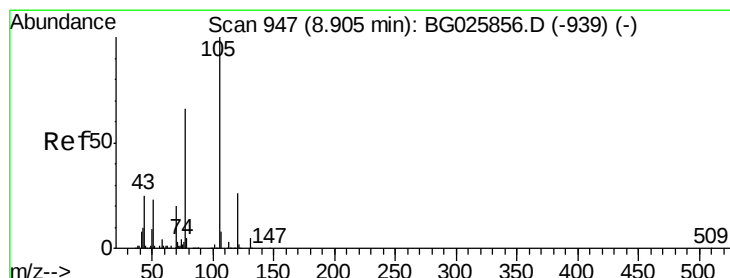
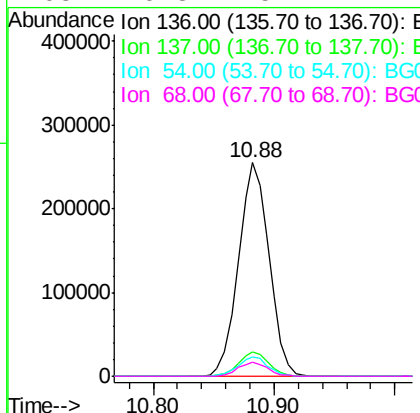
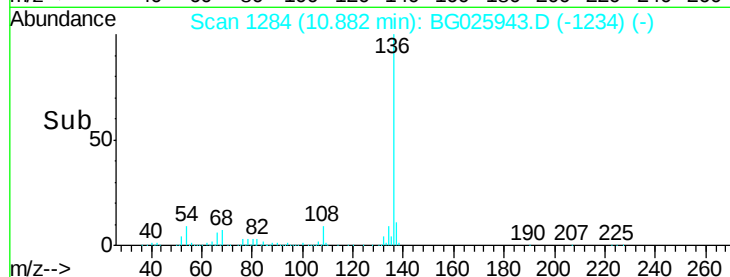
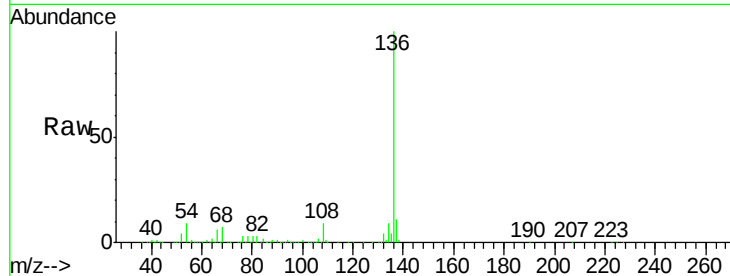
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	449048		
137	11.3	8.9	13.3	
54	9.0	9.3	13.9	
68	6.8	5.1	7.7	

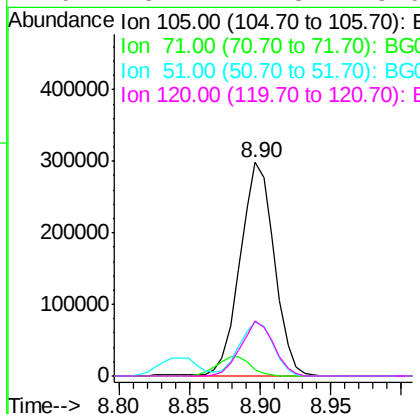
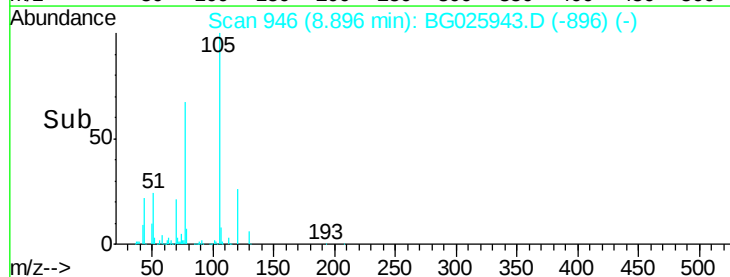
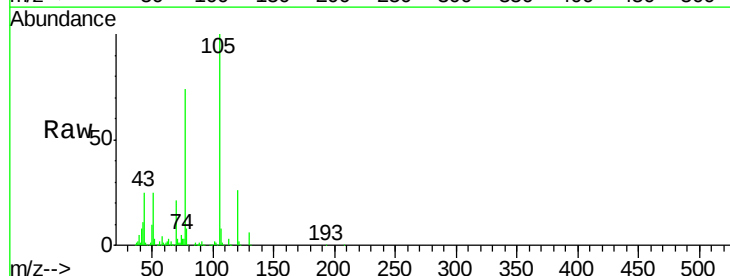
Manual Integrations
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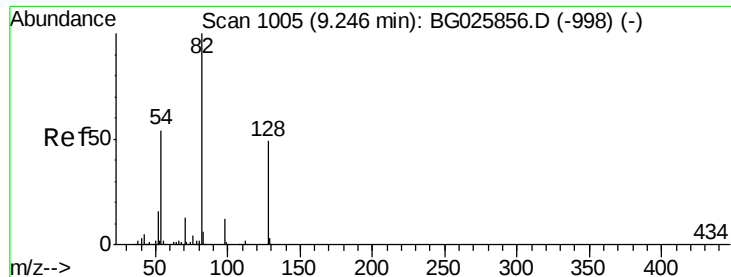
mohammad
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#22
Acetophenone
Concen: 46.67 ng
RT: 8.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	502935		
71	3.1	0.9	1.3	
51	25.0	34.0	51.0	
120	25.7	17.3	25.9	





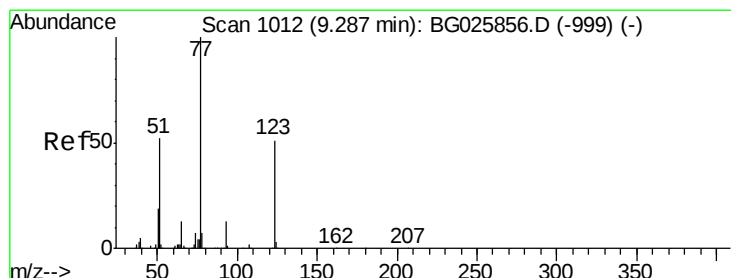
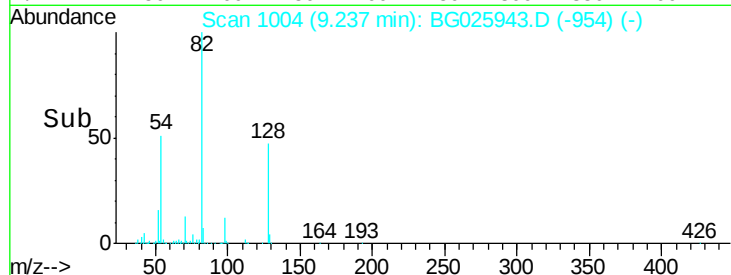
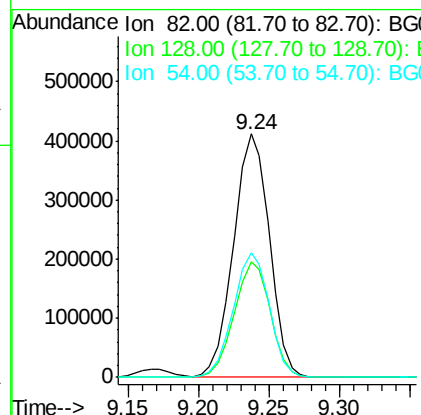
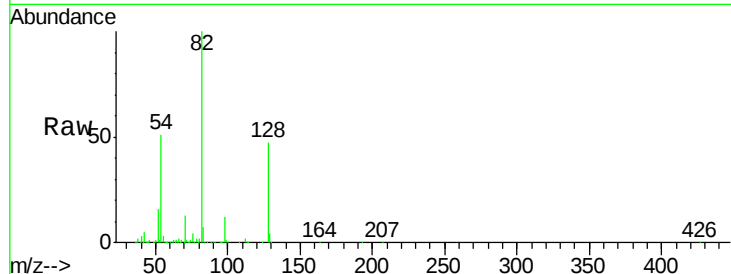
#23
 Nitrobenzene-d5
 Concen: 102.45 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	47.4	26.4	39.6#
54	51.2	49.4	74.2

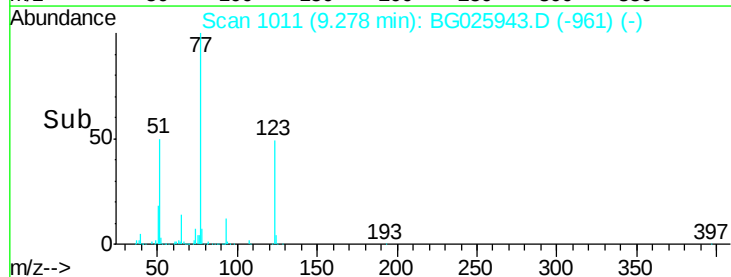
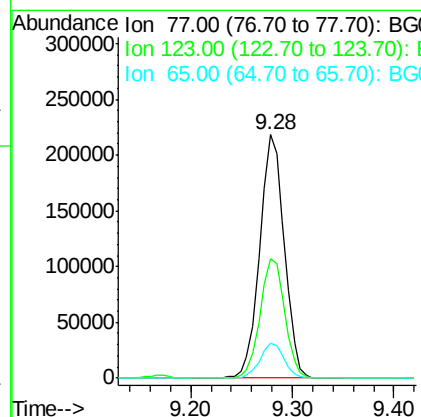
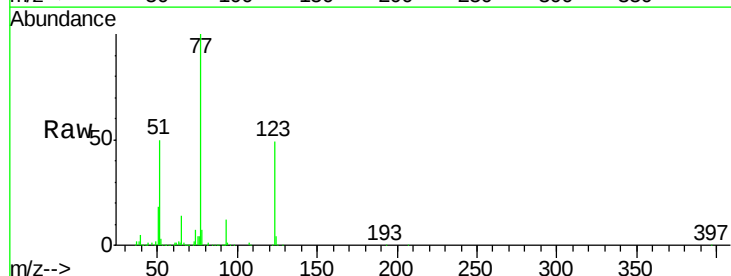
Manual Integrations
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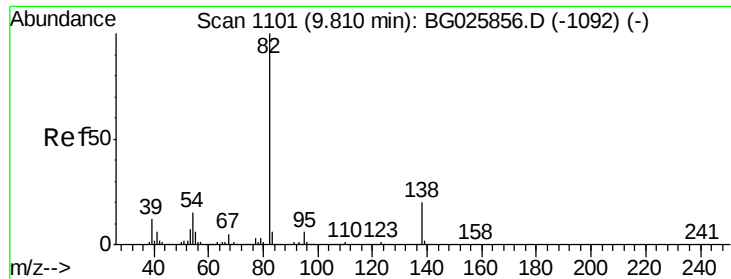
mohammad
 2/27/2017 1:07:01 PM



#24
 Nitrobenzene
 Concen: 47.62 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	49.2	26.1	39.1#
65	14.5	12.4	18.6





#25

Isophorone

Concen: 48.95 ng

RT: 9.80 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

Tgt Ion: 82 Resp: 766436

Ion Ratio Lower Upper

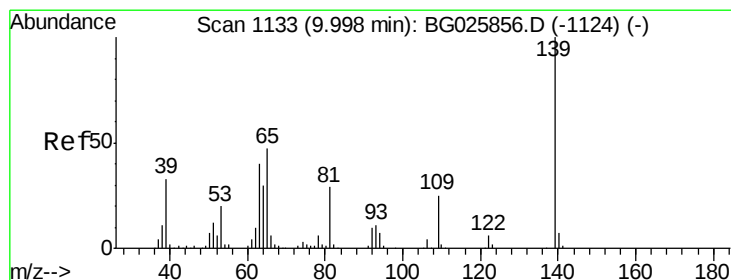
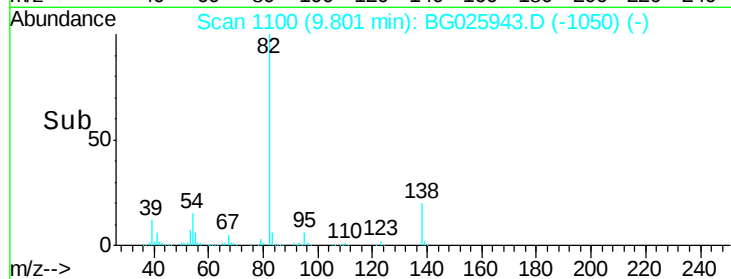
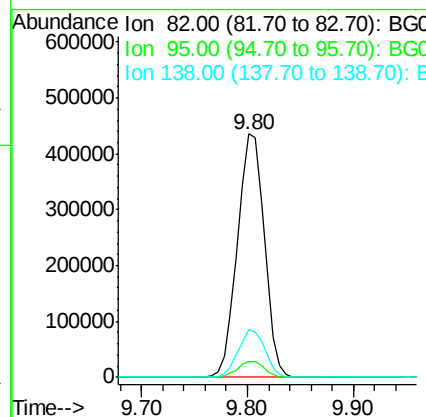
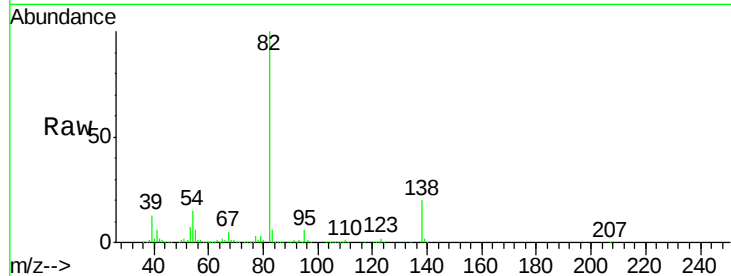
82 100

95 6.3 7.5 11.3#

138 19.5 12.3 18.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.09 ng

RT: 9.99 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

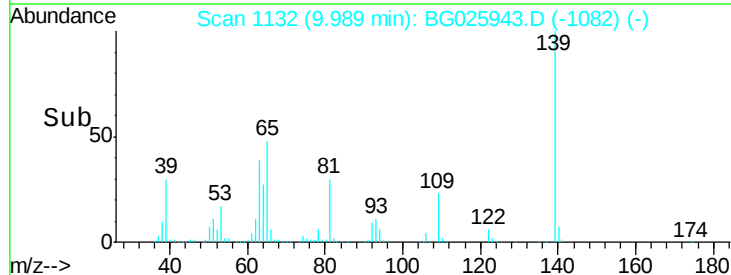
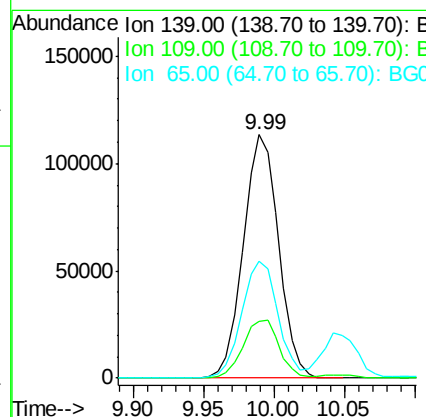
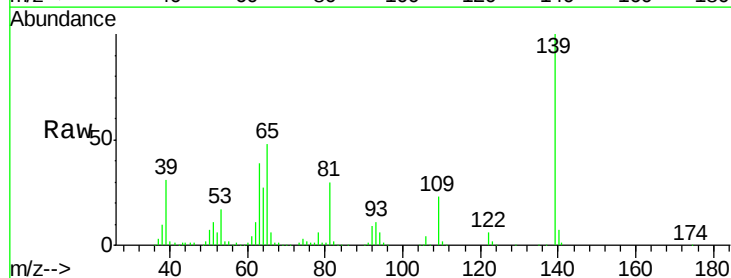
Tgt Ion: 139 Resp: 198211

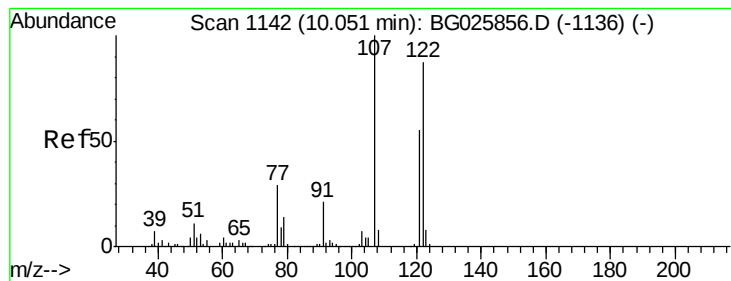
Ion Ratio Lower Upper

139 100

109 23.4 38.6 58.0#

65 48.0 57.1 85.7#





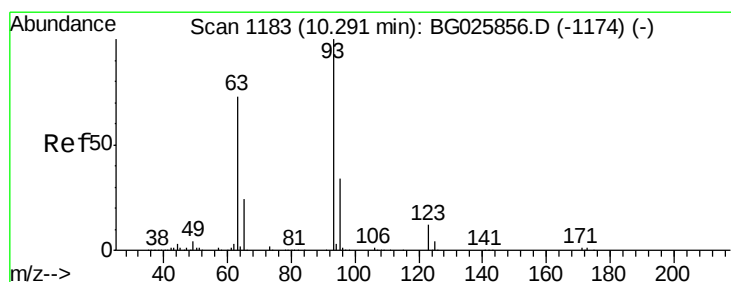
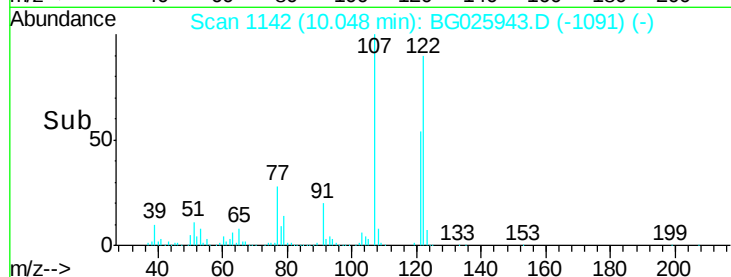
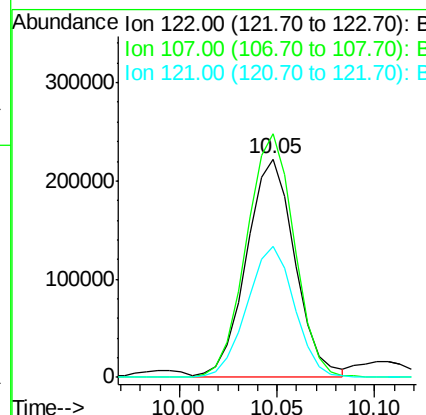
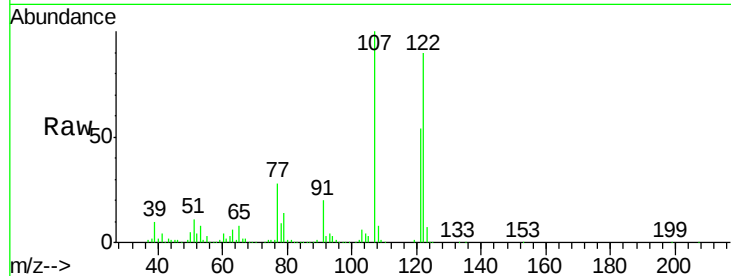
#27
 2,4-Dimethylphenol
 Concen: 56.97 ng
 RT: 10.05 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.5	104.2	156.4
121	60.0	46.0	69.0

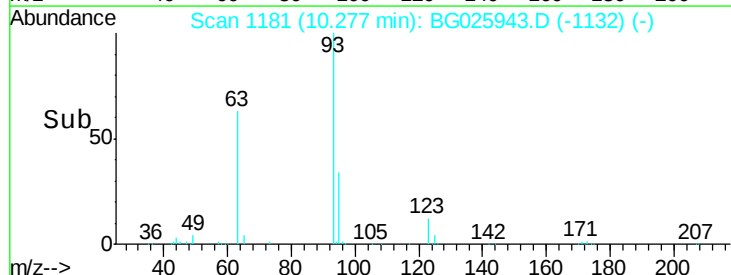
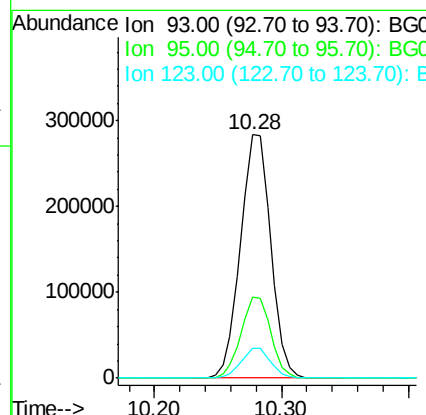
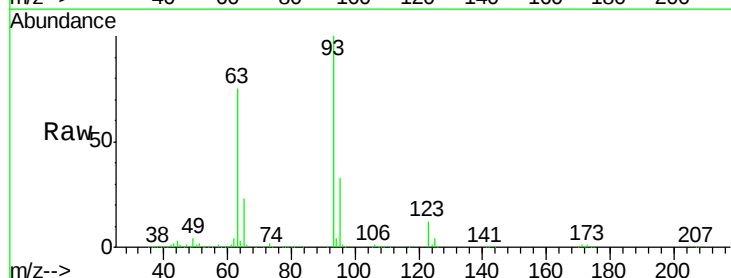
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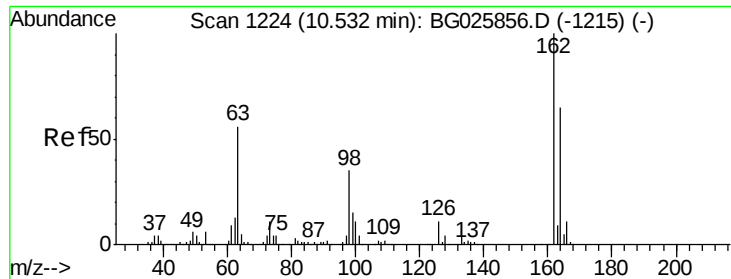
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.17 ng
 RT: 10.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	12.3	8.3	12.5





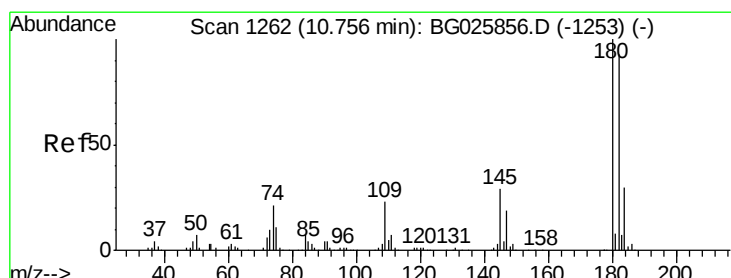
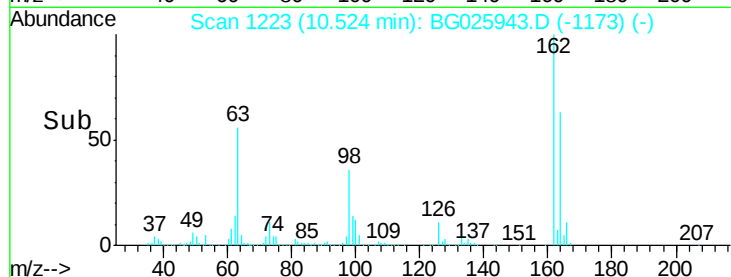
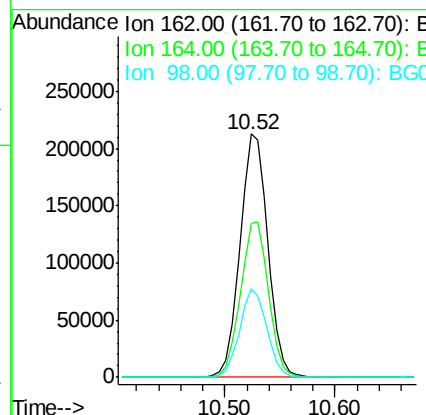
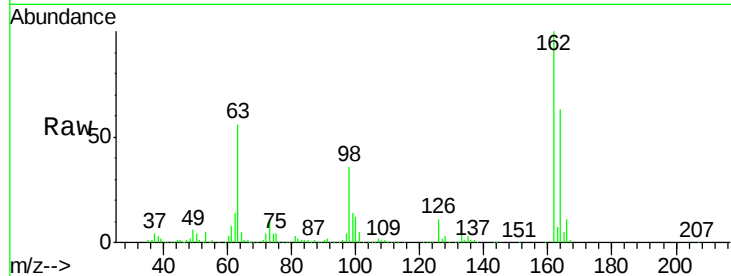
#29
2,4-Dichlorophenol
Concen: 58.63 ng
RT: 10.52 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	375794		
164	63.0	42.4	82.4	
98	36.2	20.3	60.3	

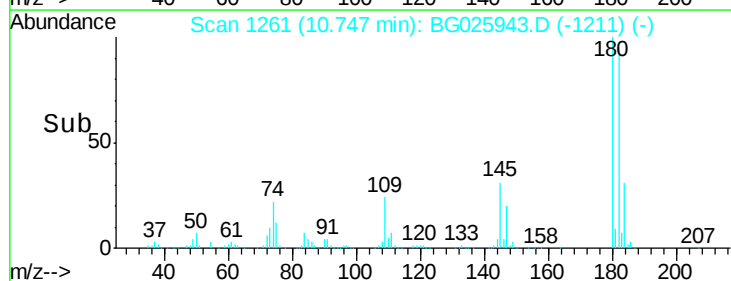
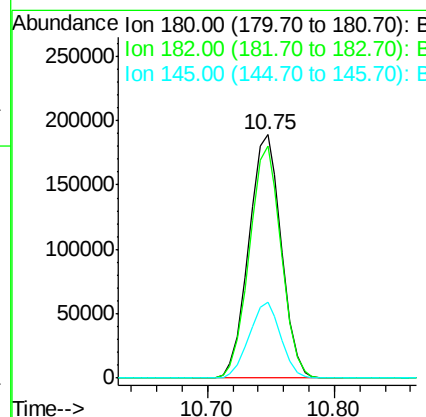
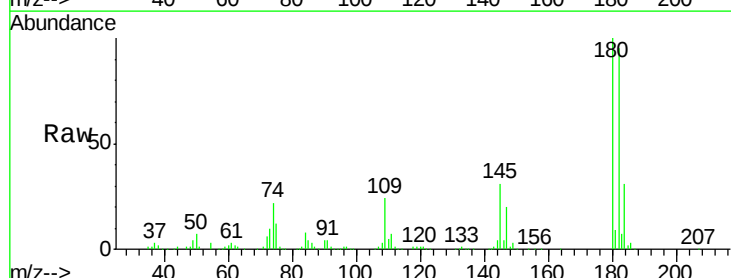
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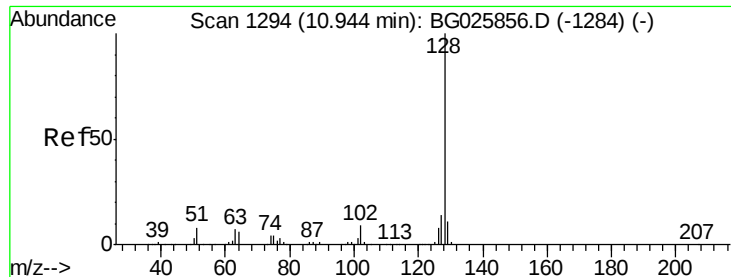
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 48.10 ng
RT: 10.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	335299		
182	95.4	77.0	115.4	
145	31.0	23.4	35.0	





#31

Naphthalene

Concen: 46.53 ng

RT: 10.94 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:128 Resp: 1080332

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

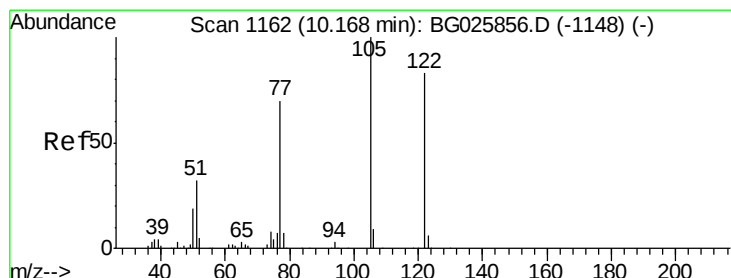
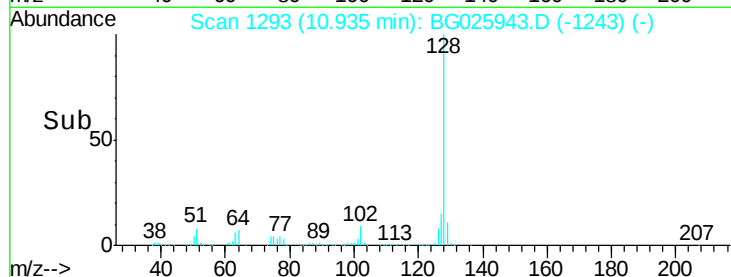
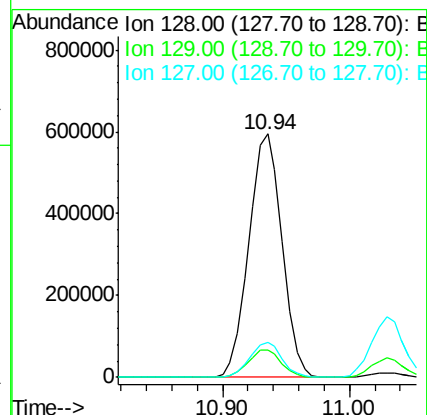
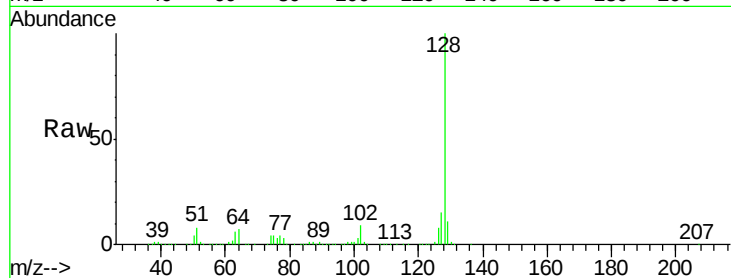
127 14.6 11.4 17.0

Manual Integrations

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#32

Benzoic acid

Concen: 6.04 ng

RT: 10.10 min Scan# 1151

Delta R.T. -0.07 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

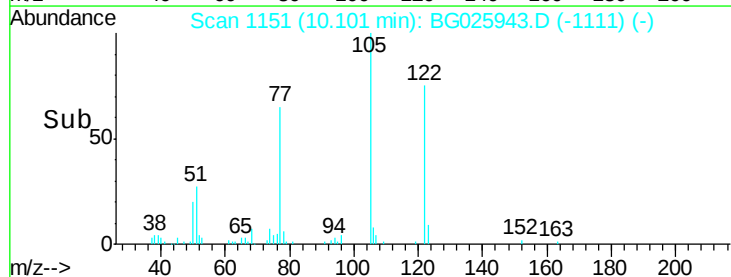
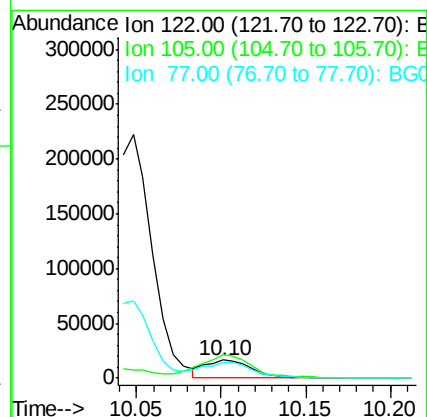
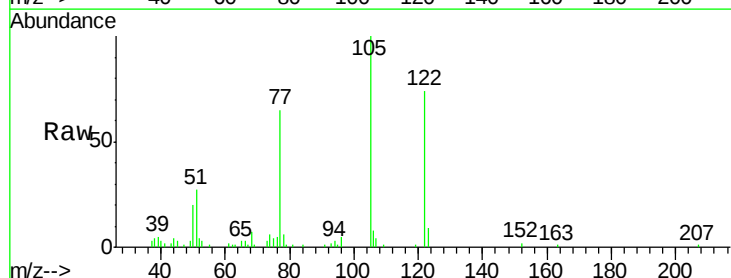
Tgt Ion:122 Resp: 30968

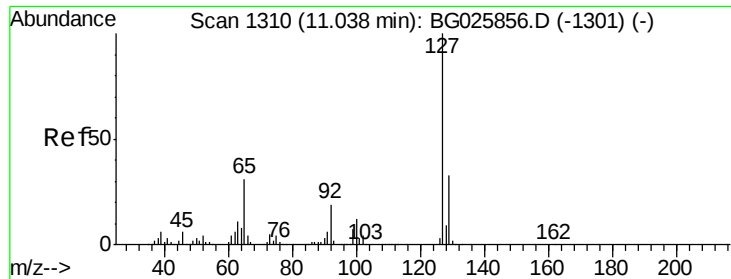
Ion Ratio Lower Upper

122 100

105 134.7 120.1 160.1

77 86.9 104.6 144.6#





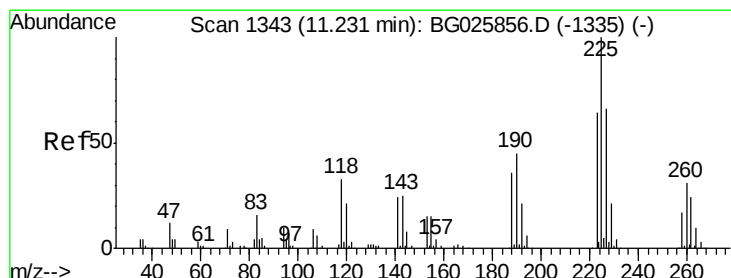
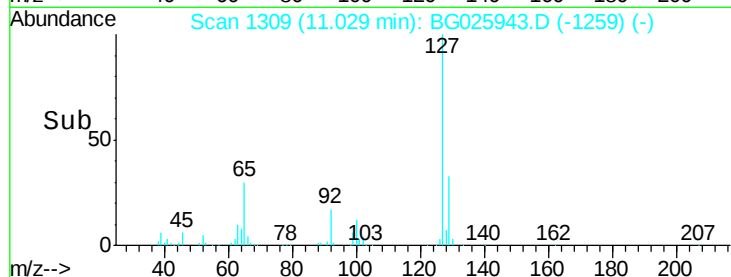
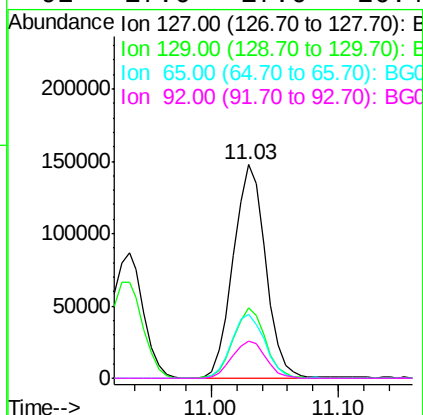
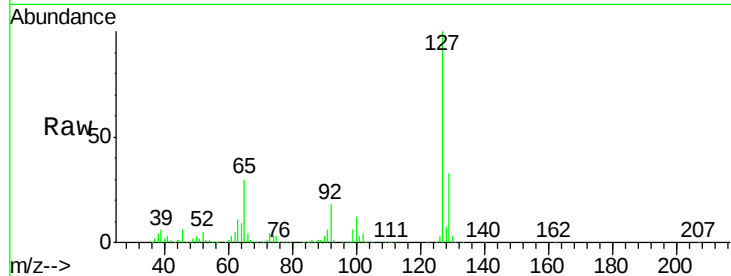
#33
4-Chloroaniline
Concen: 26.00 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	29.7	37.7	56.5
92	17.6	17.6	26.4

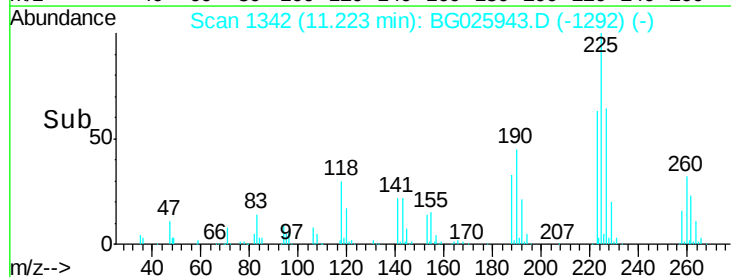
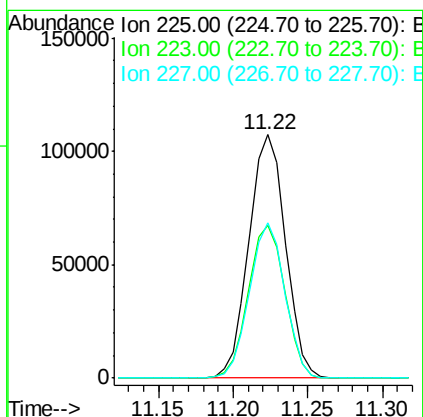
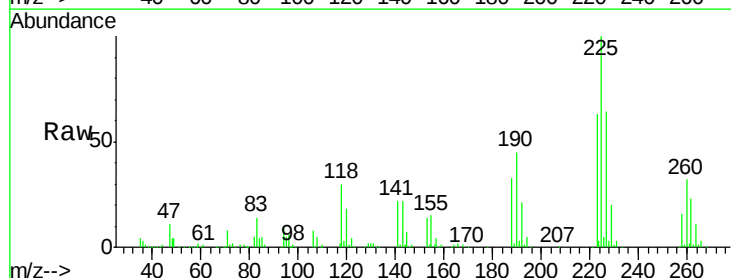
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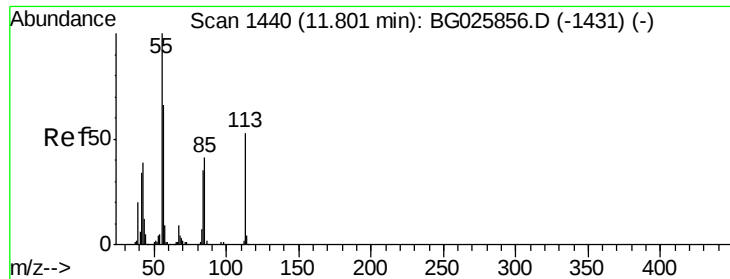
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#34
Hexachlorobutadiene
Concen: 45.78 ng
RT: 11.22 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	63.9	49.0	73.6





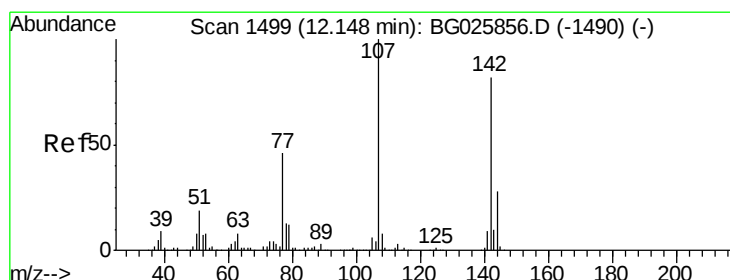
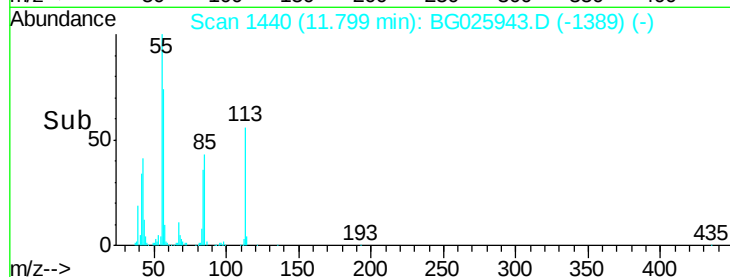
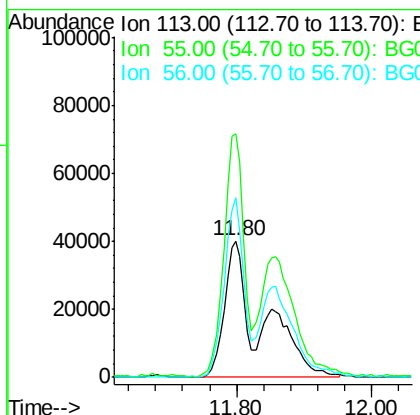
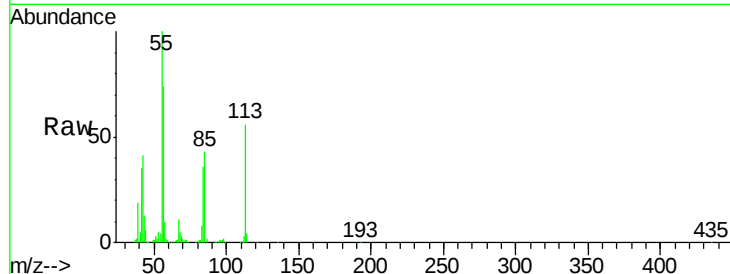
#35
 Caprolactam
 Concen: 57.94 ng m
 RT: 11.80 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	149969		
55	178.3	198.6	238.6#	
56	131.2	140.4	180.4#	

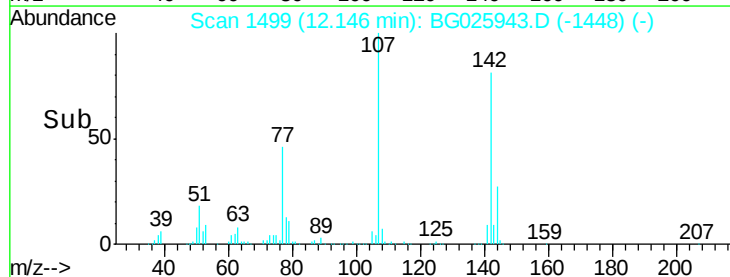
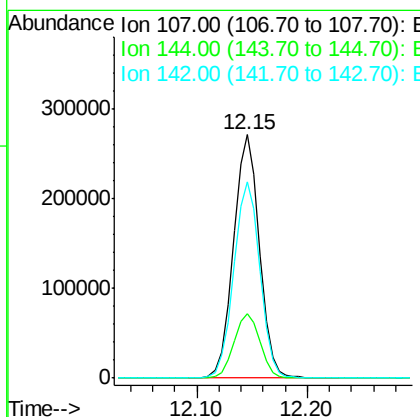
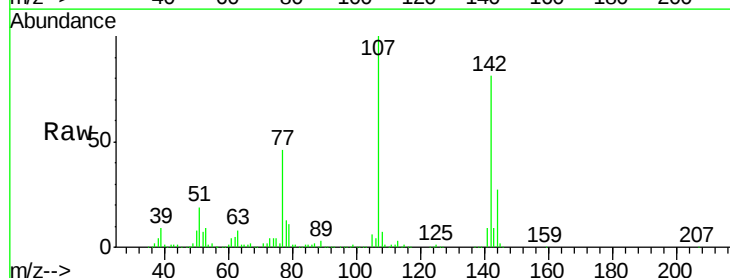
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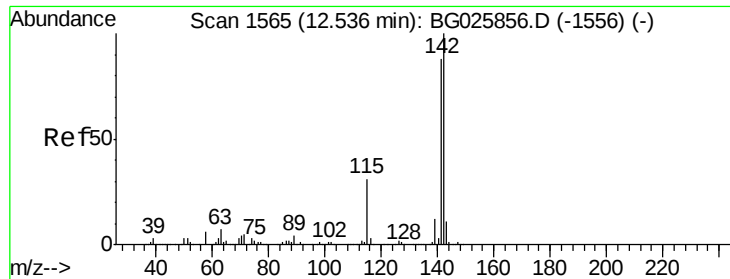
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 58.16 ng
 RT: 12.15 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	446045		
144	26.6	17.4	26.0#	
142	80.9	54.1	81.1	





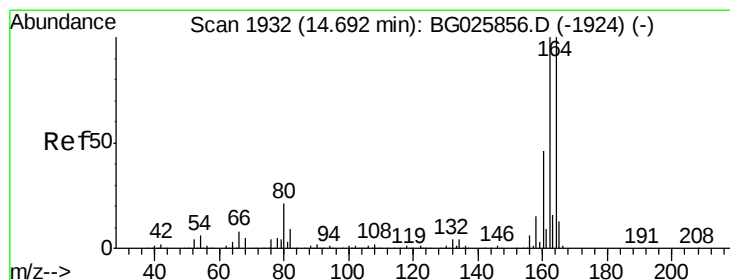
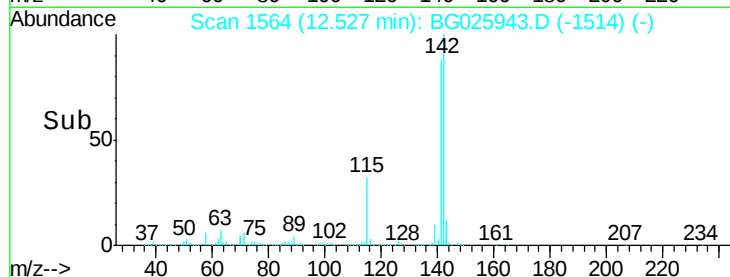
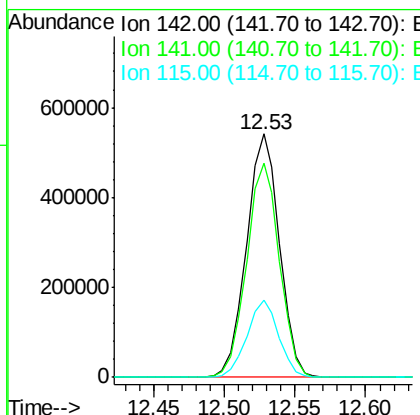
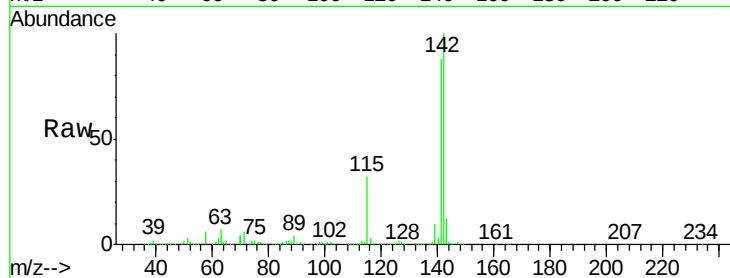
#37
 2-Methylnaphthalene
 Concen: 50.00 ng
 RT: 12.53 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	31.5	35.5	53.3

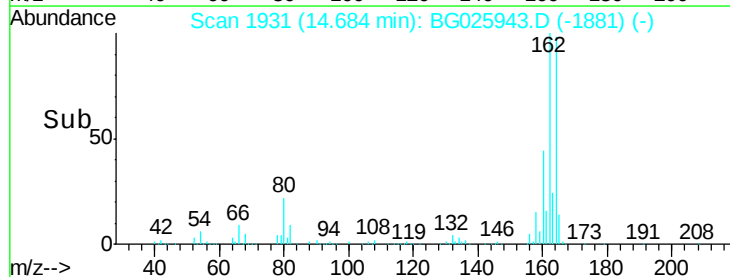
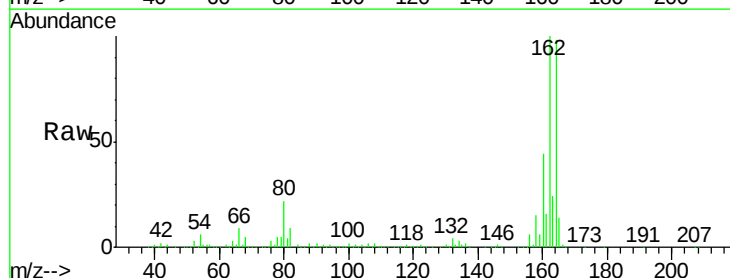
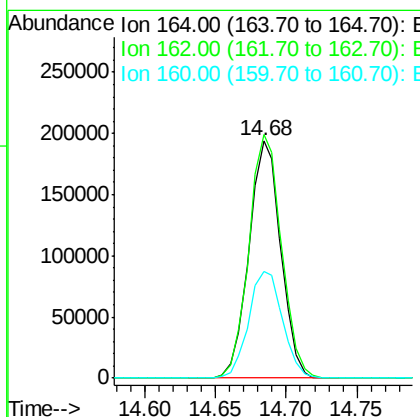
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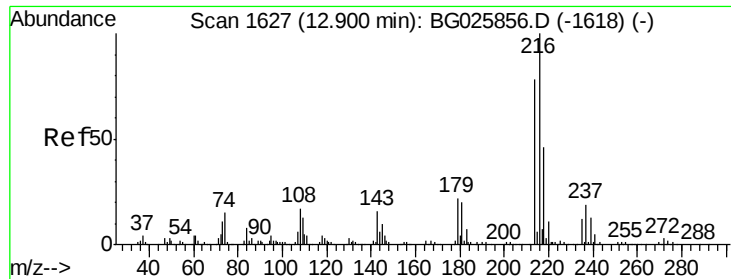
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	85.1	127.7
160	44.6	34.7	52.1





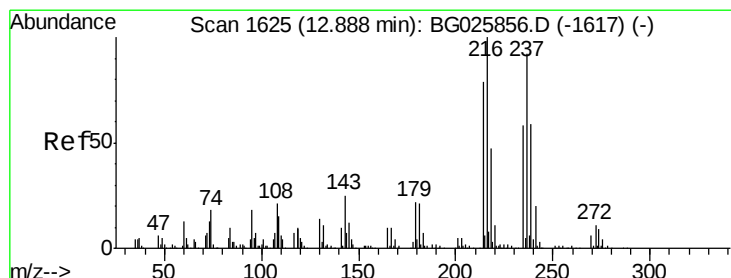
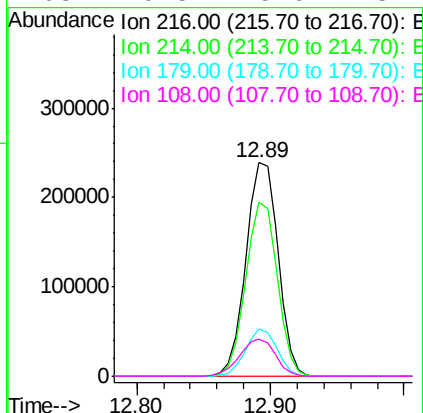
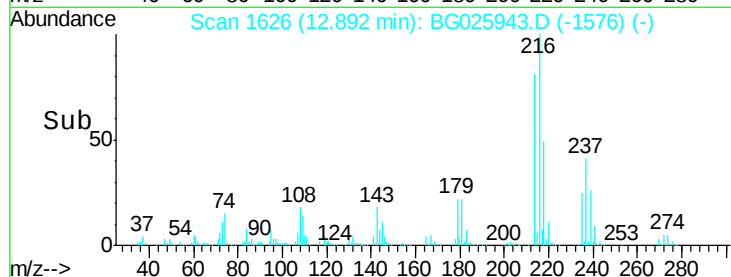
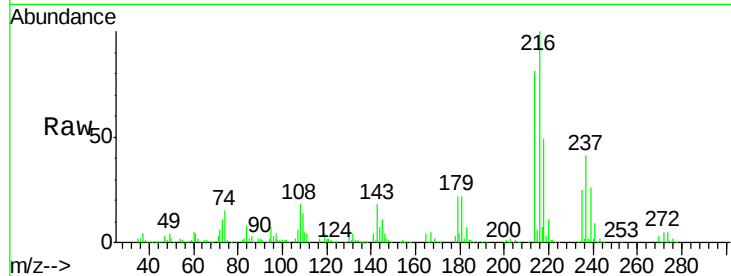
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.62 ng
 RT: 12.89 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	396368		
214	79.9	64.4	96.6	
179	21.5	17.4	26.0	
108	19.5	15.6	23.4	

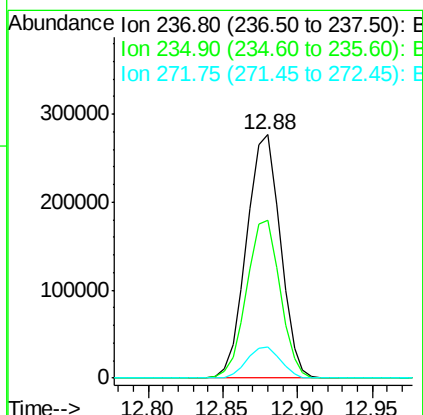
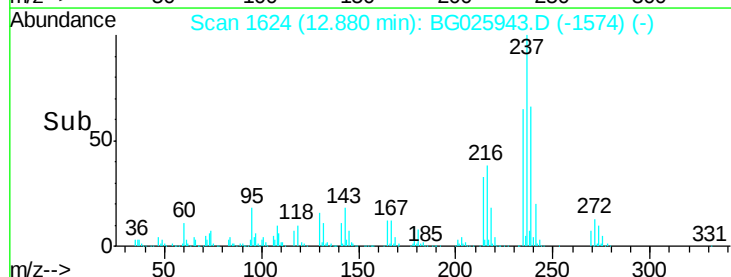
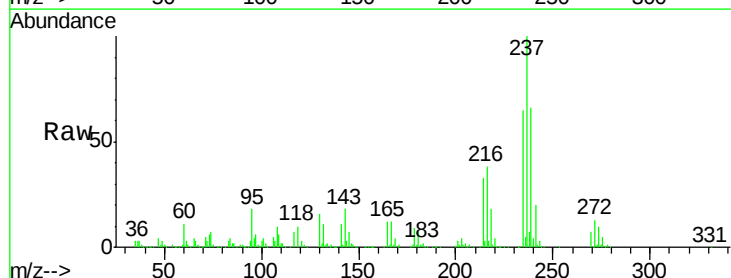
Manual Integrations
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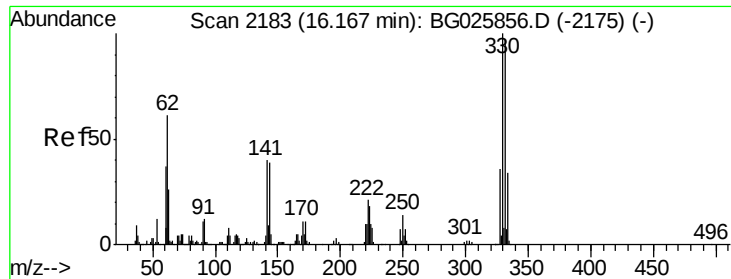
mohammad
 2/27/2017 1:07:01 PM



#40
 Hexachlorocyclopentadiene
 Concen: 102.97 ng
 RT: 12.88 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	432640		
235	65.1	39.4	79.4	
272	12.6	0.0	32.0	





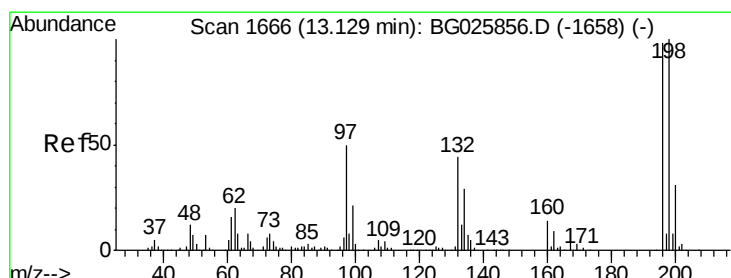
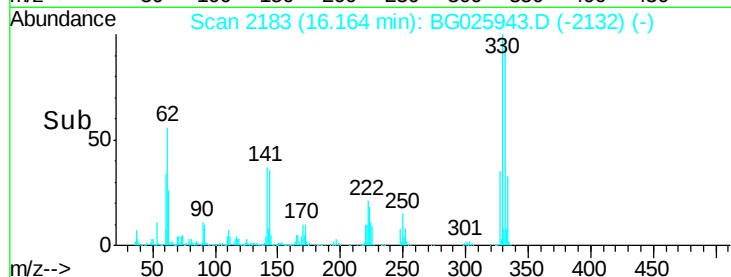
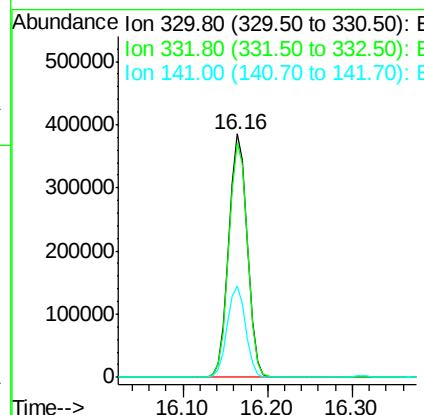
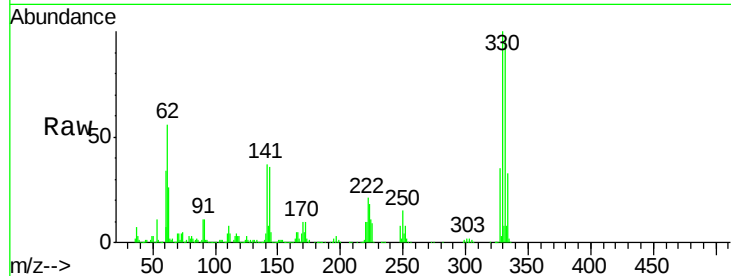
#41
 2,4,6-Tribromophenol
 Concen: 205.45 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	581505		
332	96.8	77.3	115.9	
141	37.4	32.1	48.1	

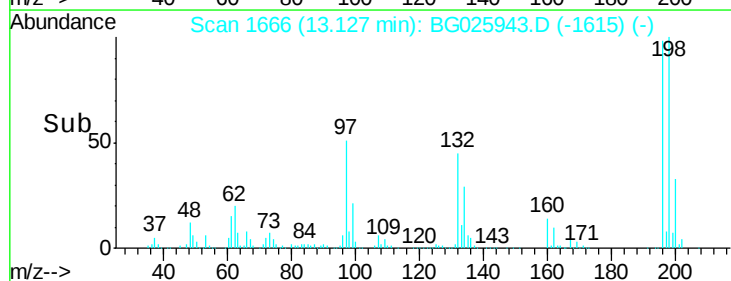
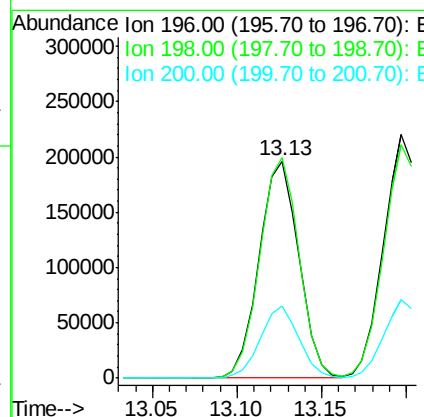
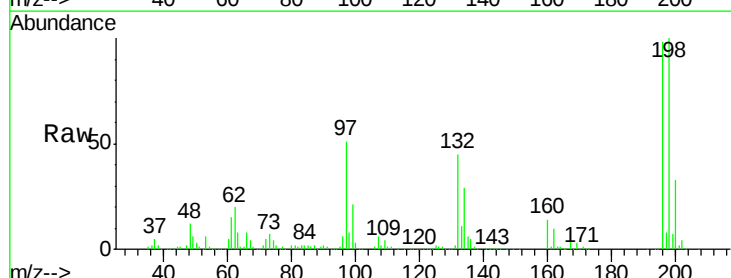
Manual Integrations
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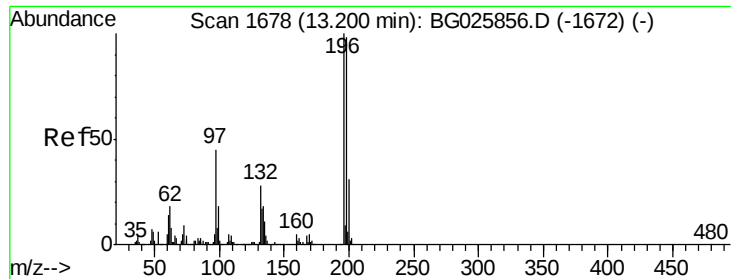
mohammad
 2/27/2017 1:07:01 PM



#42
 2,4,6-Trichlorophenol
 Concen: 64.43 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	319534		
198	101.9	81.4	122.2	
200	33.2	27.0	40.6	





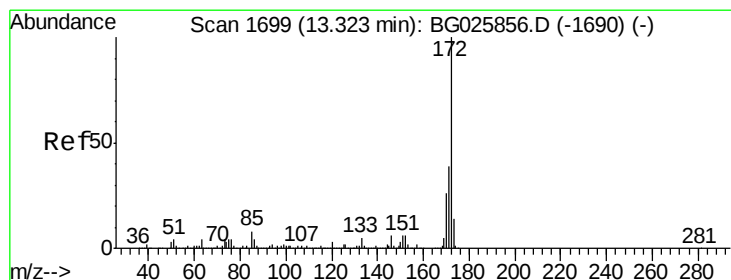
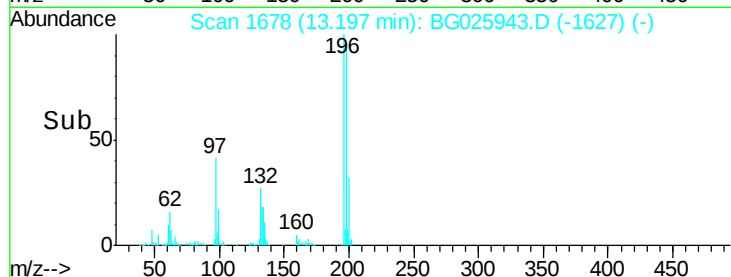
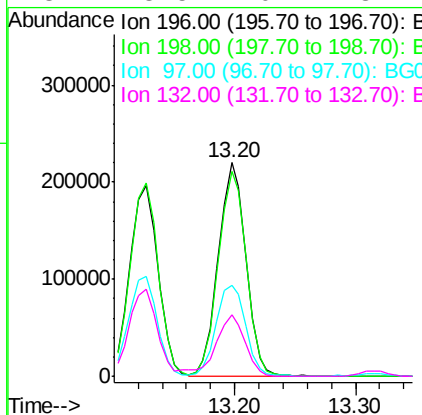
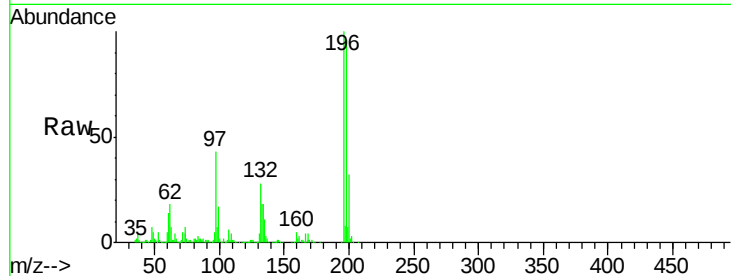
#43
2,4,5-Trichlorophenol
Concen: 61.47 ng
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	346054		
198	95.9	79.9	119.9	
97	42.8	45.4	68.0	
132	28.5	20.7	31.1	

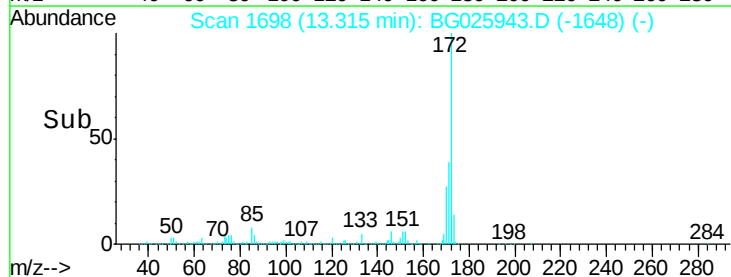
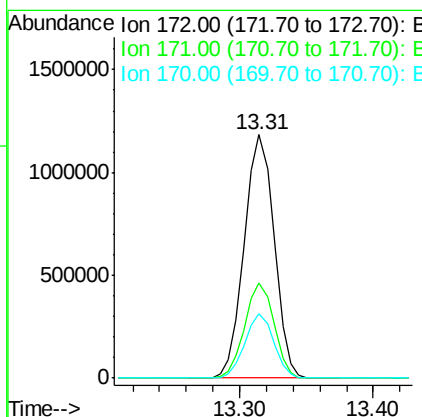
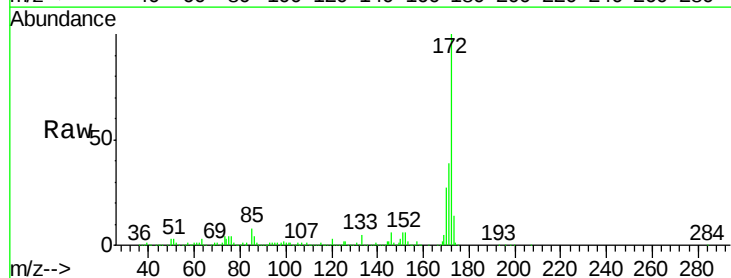
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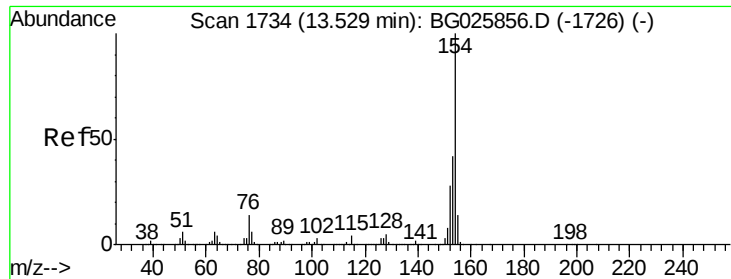
mohammad
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#44
2-Fluorobiphenyl
Concen: 104.27 ng
RT: 13.31 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1828162		
171	39.2	32.2	48.2	
170	26.5	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 52.77 ng

RT: 13.53 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:154 Resp: 1171644

Ion Ratio Lower Upper

154 100

153 42.0 23.0 63.0

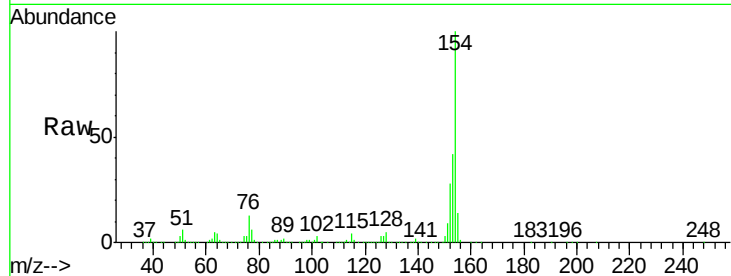
76 13.5 0.0 33.5

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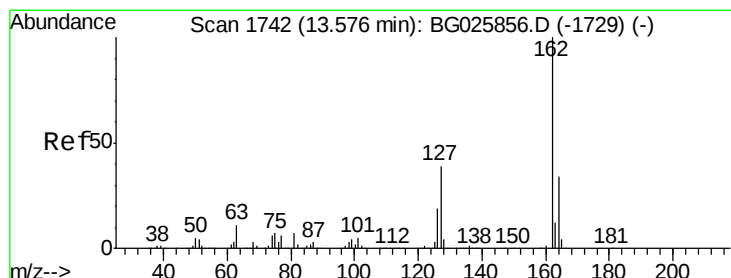
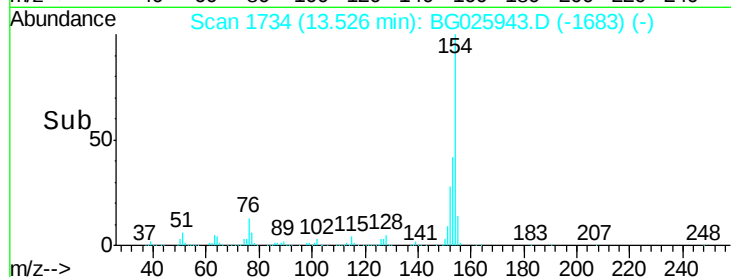
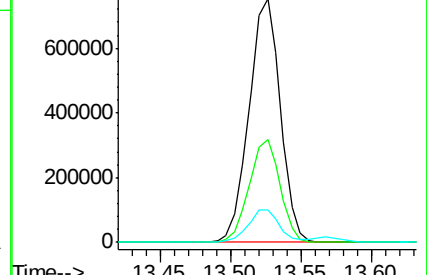
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 53.52 ng

RT: 13.57 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

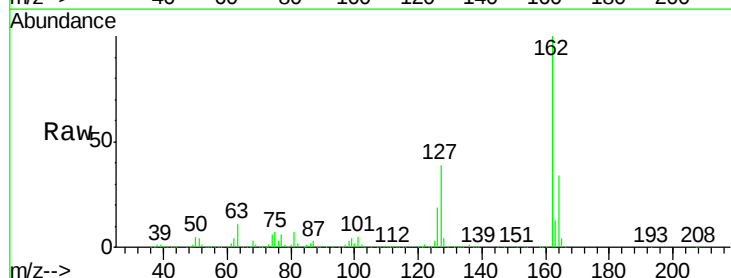
Tgt Ion:162 Resp: 859001

Ion Ratio Lower Upper

162 100

127 39.0 32.2 48.4

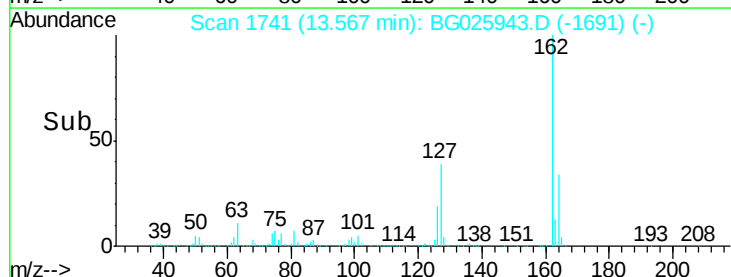
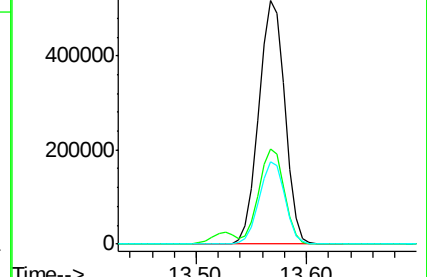
164 33.9 27.3 40.9

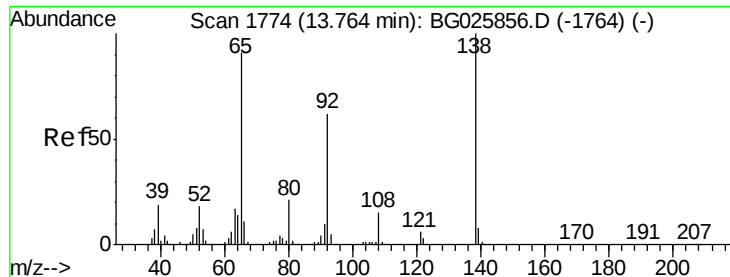


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 60.02 ng

RT: 13.76 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

Tgt Ion: 65 Resp: 305549
Ion Ratio Lower Upper

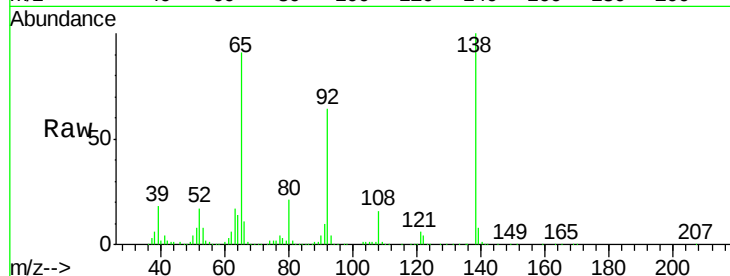
65 100

92 70.4 49.0 73.4

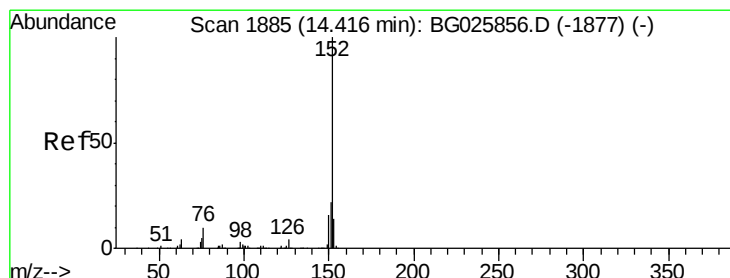
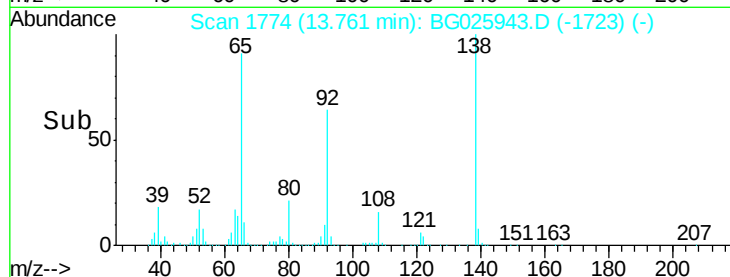
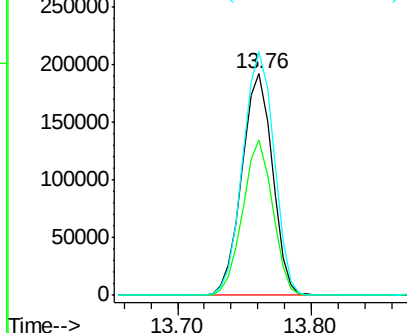
138 110.0 58.6 87.8#

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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 52.48 ng

RT: 14.41 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG025943.D

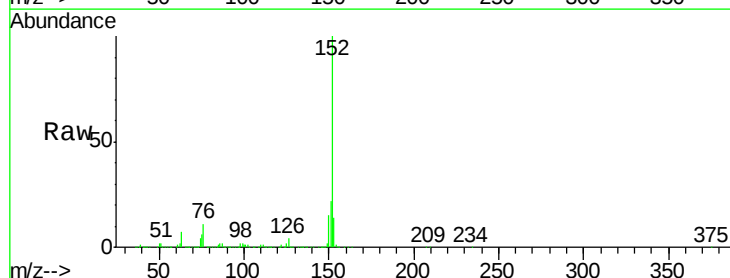
Acq: 24 Feb 2017 22:20

Tgt Ion: 152 Resp: 1499683
Ion Ratio Lower Upper

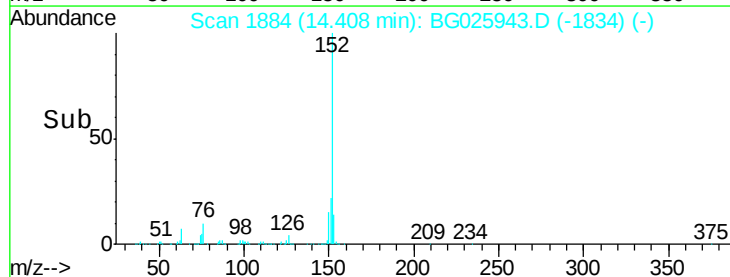
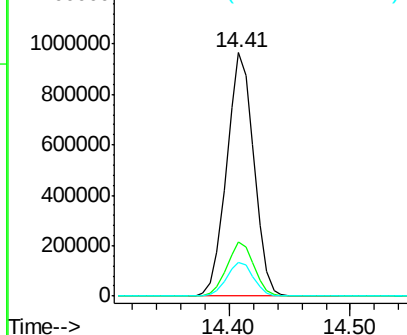
152 100

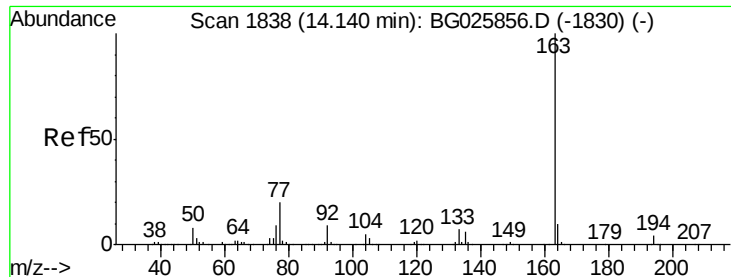
151 22.3 18.2 27.2

153 14.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





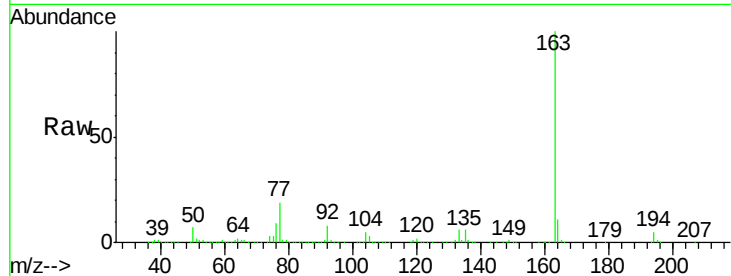
#49
Dimethylphthalate
Concen: 73.33 ng
RT: 14.14 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

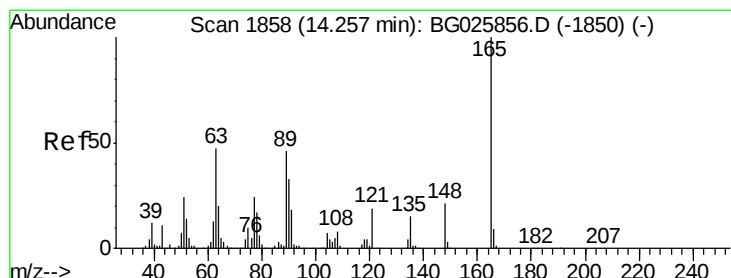
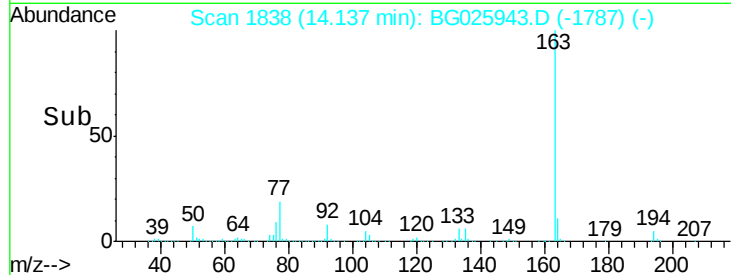
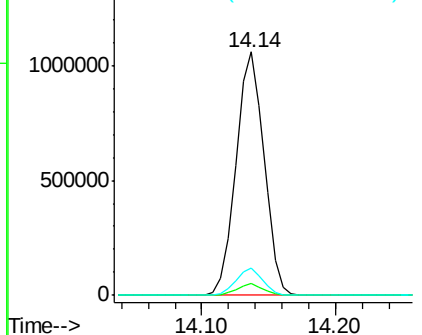
Tgt Ion:163 Resp: 1541166
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 11.0 9.3 13.9

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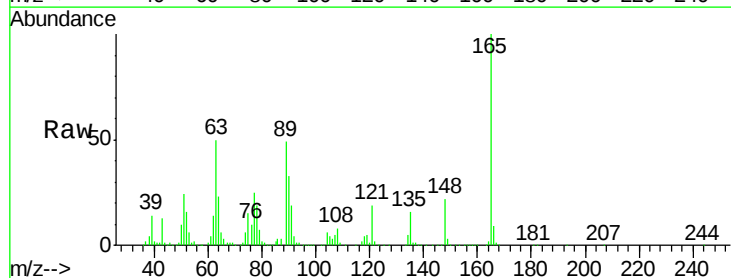


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

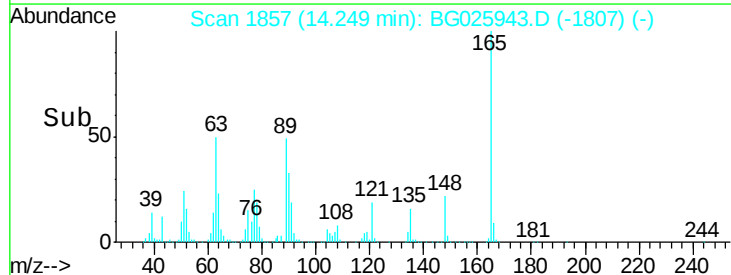
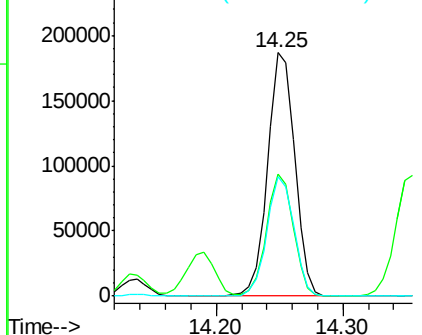


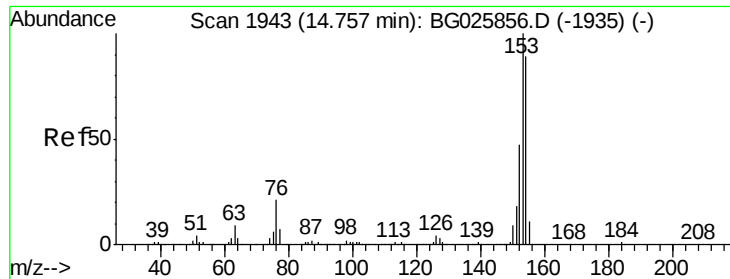
#50
2,6-Dinitrotoluene
Concen: 58.81 ng
RT: 14.25 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:165 Resp: 277658
Ion Ratio Lower Upper
165 100
63 50.1 63.9 95.9#
89 49.0 58.6 88.0#



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





#51

Acenaphthene

Concen: 56.76 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:154 Resp: 1071247

Ion Ratio Lower Upper

154 100

153 110.9 87.8 131.6

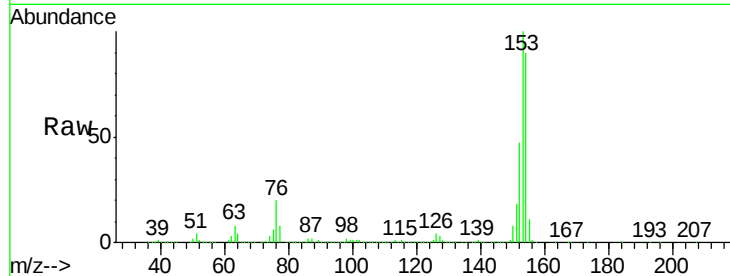
152 52.4 42.2 63.4

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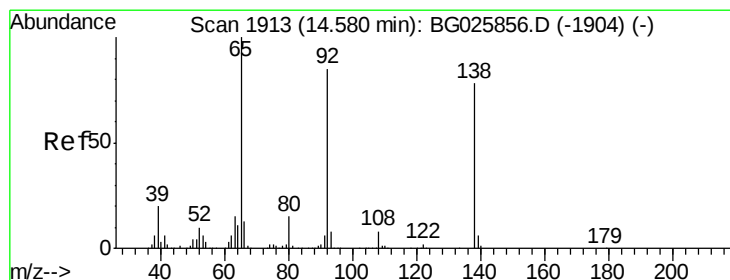
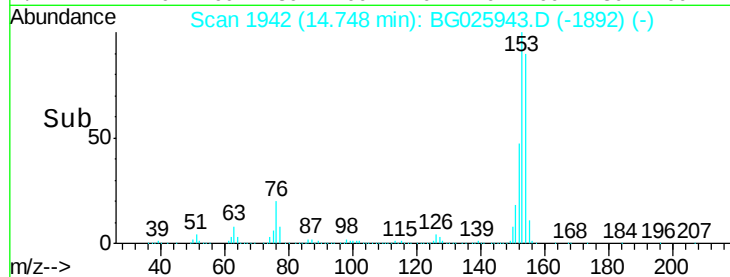
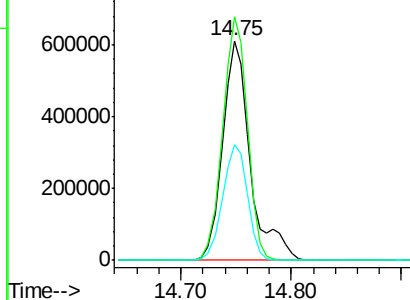
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.91 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

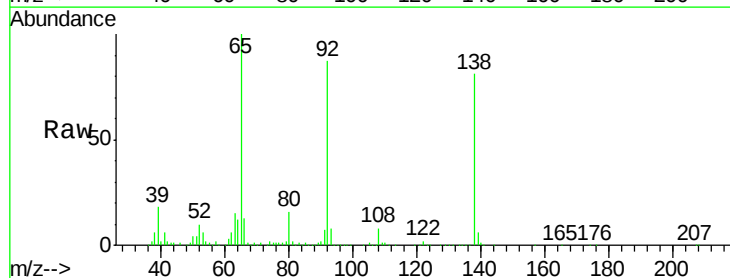
Tgt Ion:138 Resp: 210780

Ion Ratio Lower Upper

138 100

108 9.7 10.9 16.3#

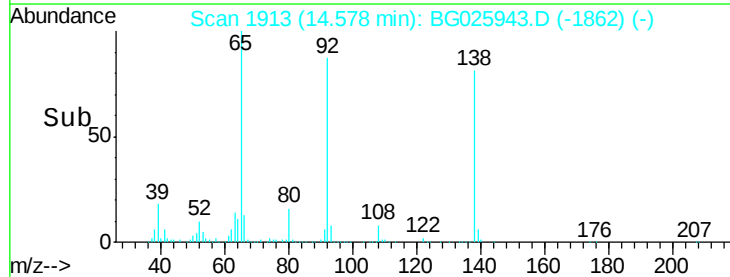
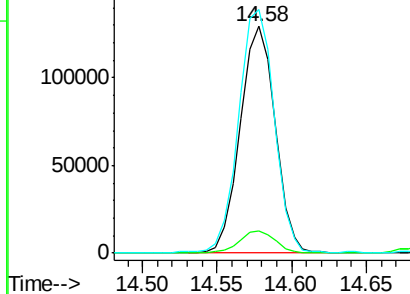
92 107.4 115.3 172.9#

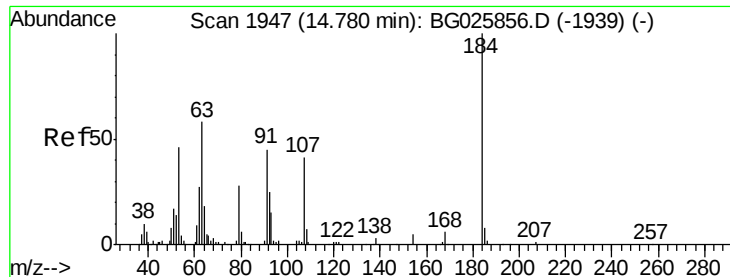


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





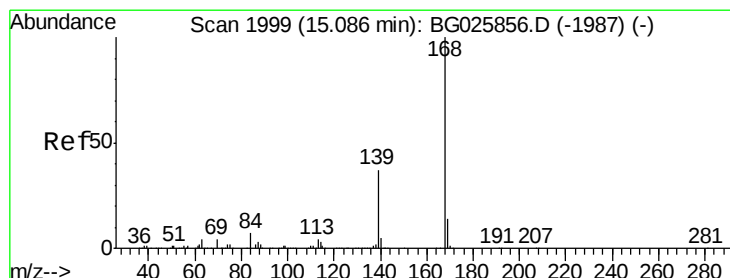
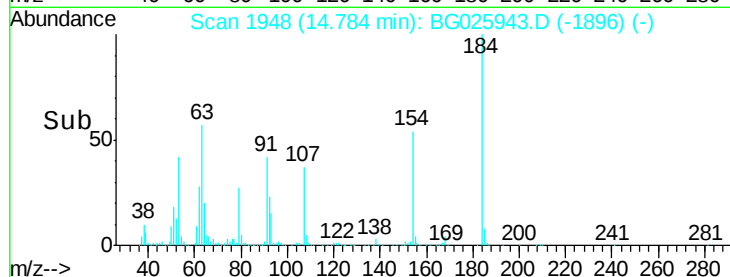
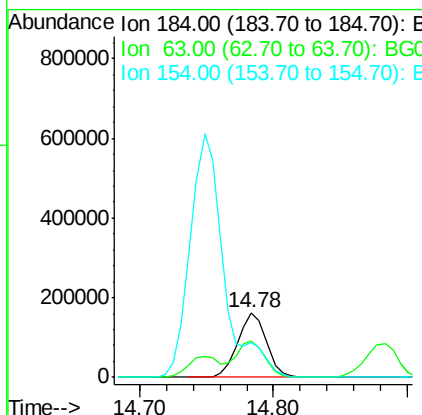
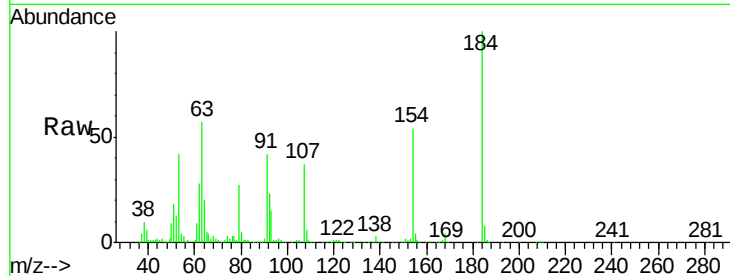
#53
2,4-Dinitrophenol
Concen: 97.08 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	239843		
63	57.0	52.7	79.1	
154	54.2	57.3	85.9#	

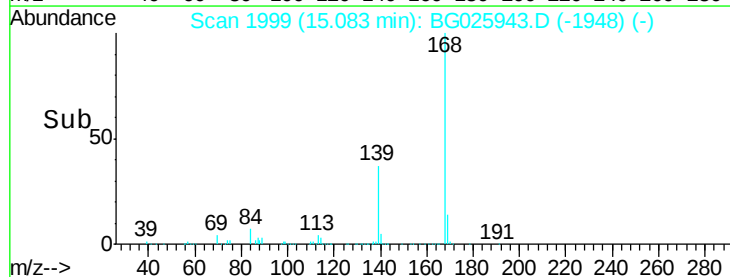
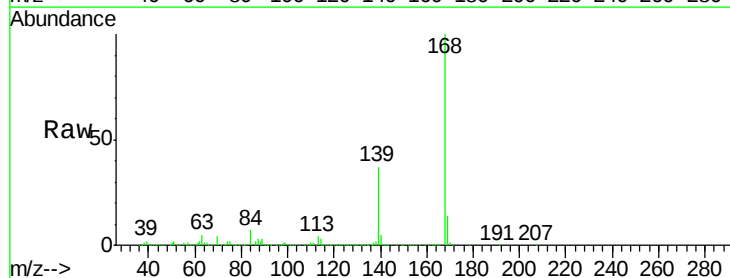
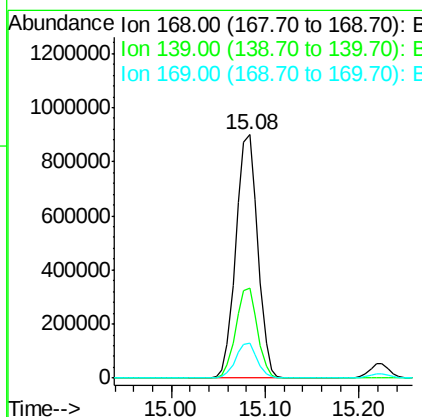
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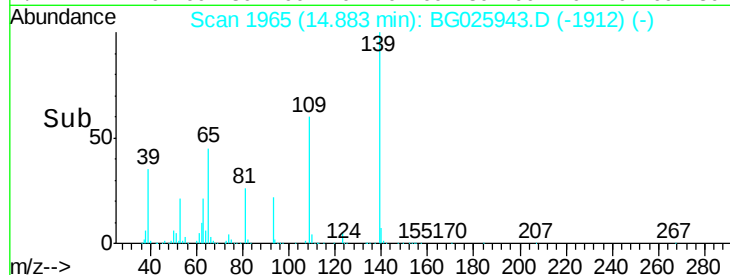
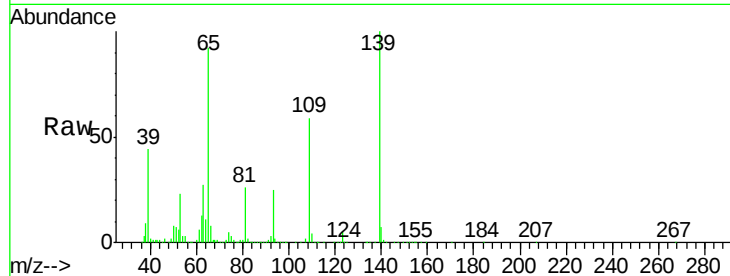
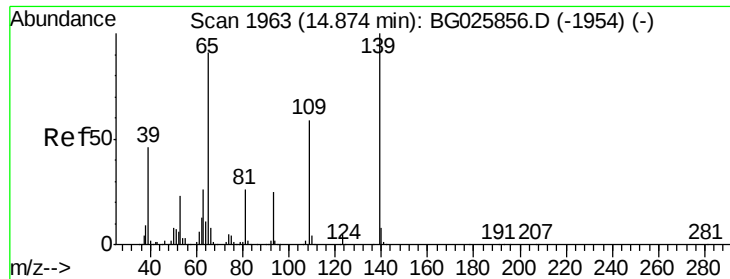
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#54
Dibenzofuran
Concen: 57.65 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1450500		
139	37.2	35.3	52.9	
169	14.2	11.5	17.3	





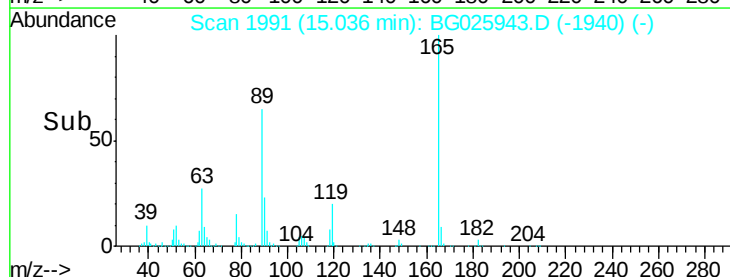
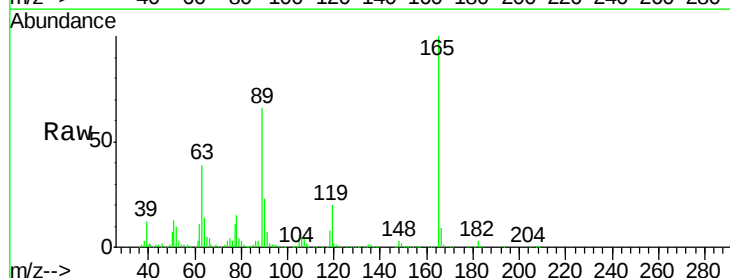
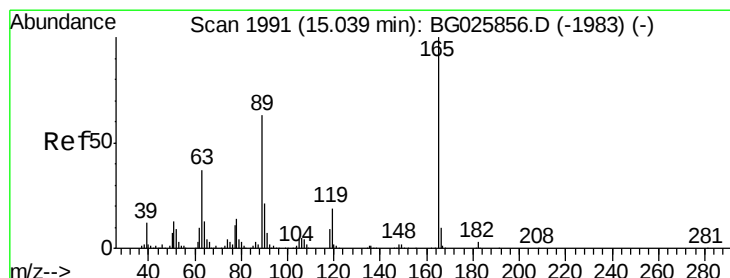
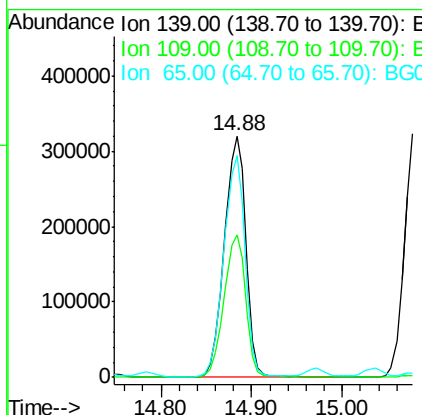
#55
4-Nitrophenol
Concen: 123.25 ng
RT: 14.88 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	529693		
109	59.1	101.2	141.2#	
65	91.8	135.3	175.3#	

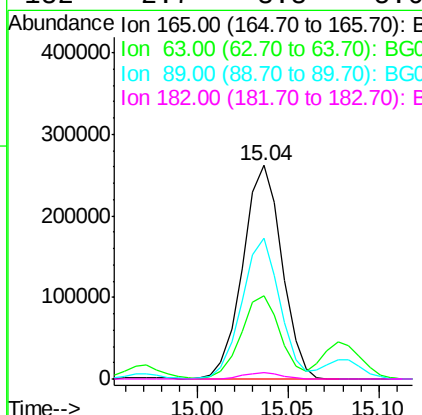
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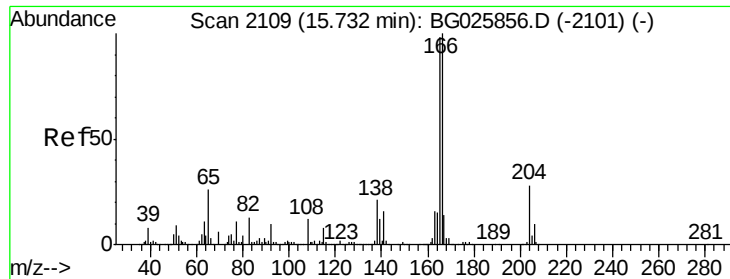
mohammad
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#56
2,4-Dinitrotoluene
Concen: 61.55 ng
RT: 15.04 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	390948		
63	38.8	44.0	66.0#	
89	65.8	67.3	100.9#	
182	2.7	3.8	5.6#	





#57

Fluorene

Concen: 53.74 ng

RT: 15.72 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:166 Resp: 1208281

Ion Ratio Lower Upper

166 100

165 98.7 78.6 117.8

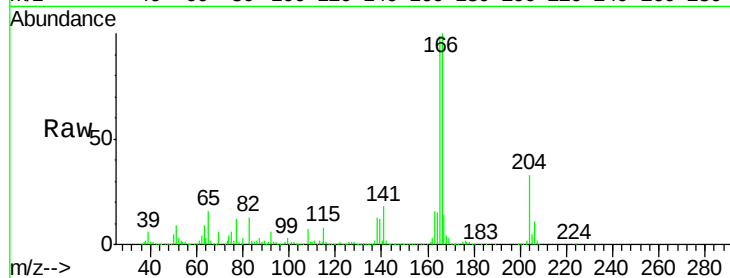
167 13.9 11.6 17.4

Manual Integrations

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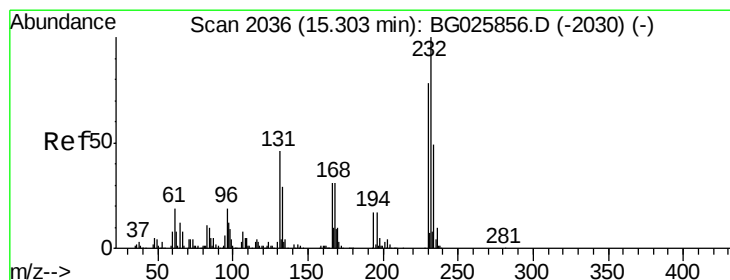
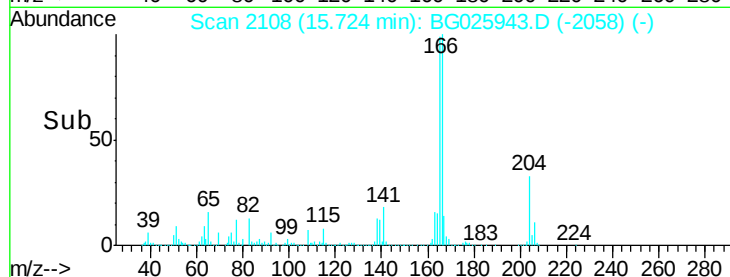
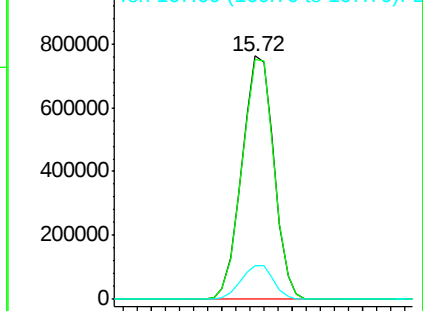


Abundance

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: 66.97 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion:232 Resp: 332621

Ion Ratio Lower Upper

232 100

131 44.8 34.9 52.3

130 4.5 2.3 3.5#

166 31.8 24.2 36.4

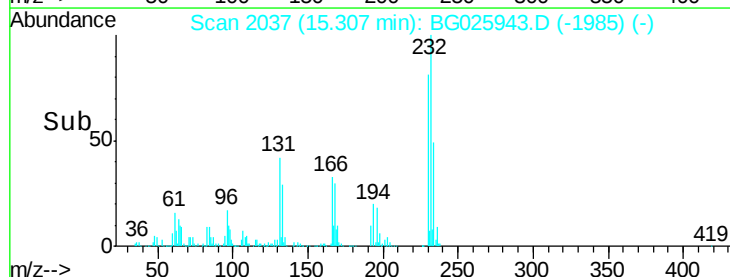
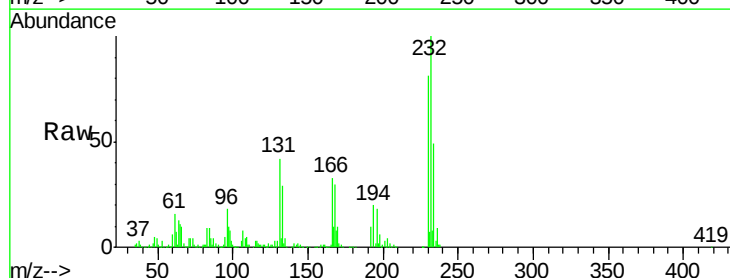
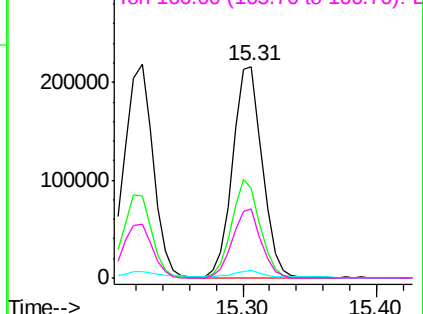
Abundance

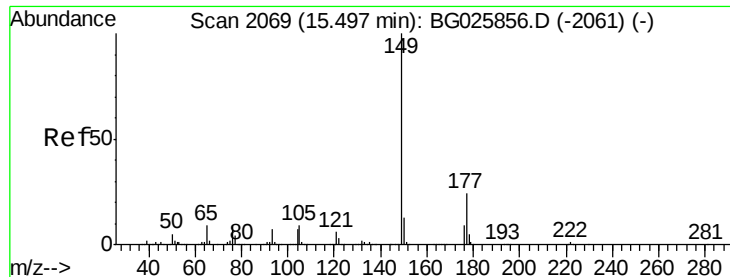
Ion 232.00 (231.70 to 232.70): E

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





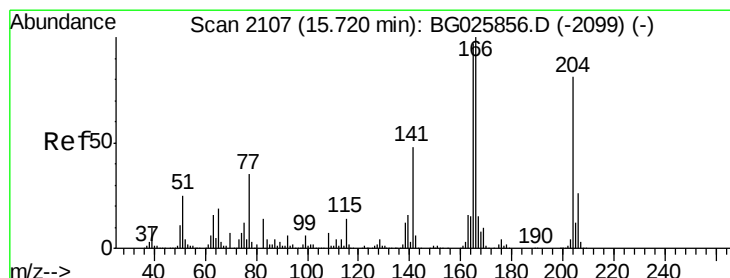
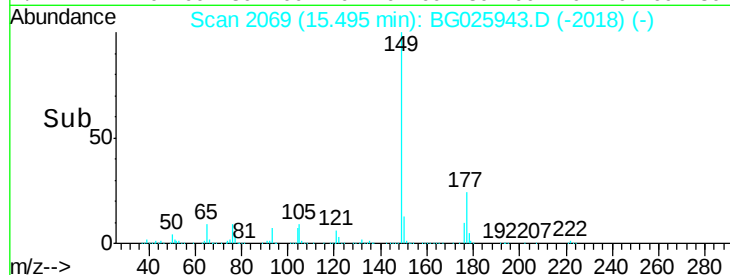
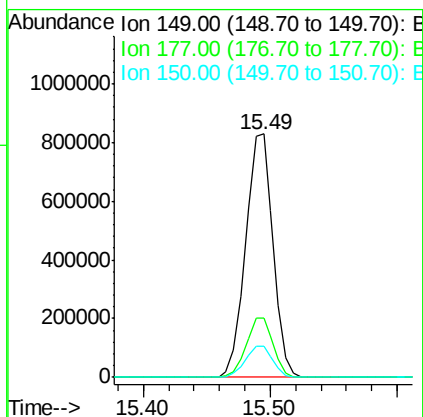
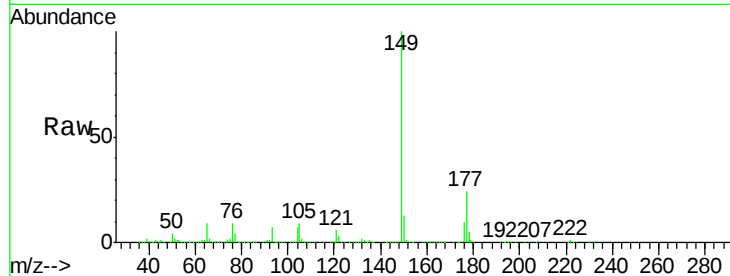
#59
Diethylphthalate
Concen: 57.01 ng
RT: 15.49 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	20.1	30.1
150	13.0	10.2	15.2

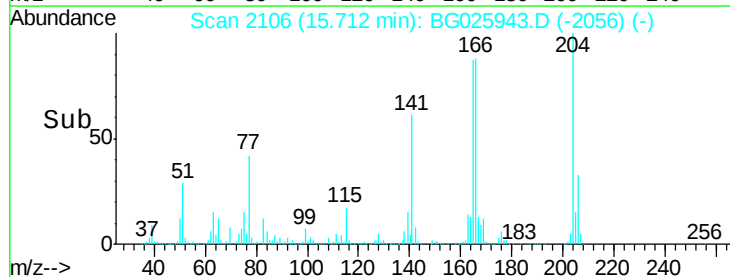
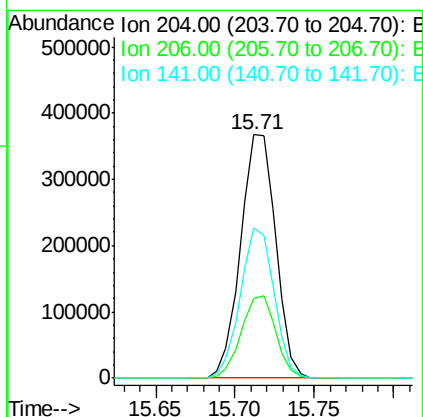
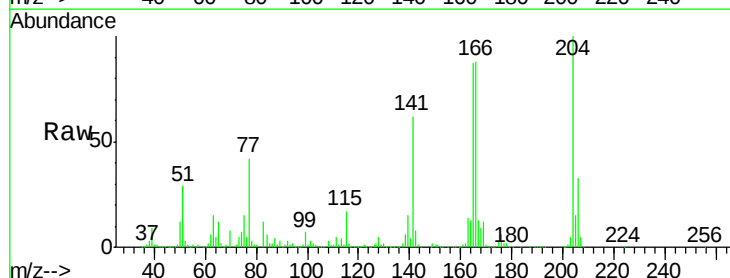
Manual Integrations
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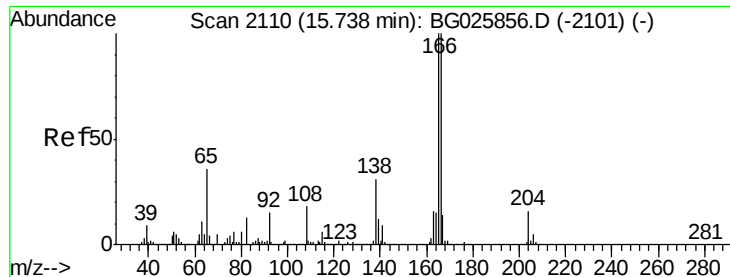
mohammad
2/27/2017 1:07:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 54.19 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	30.1	45.1
141	61.5	50.6	76.0





#61

4-Nitroaniline

Concen: 58.70 ng

RT: 15.74 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

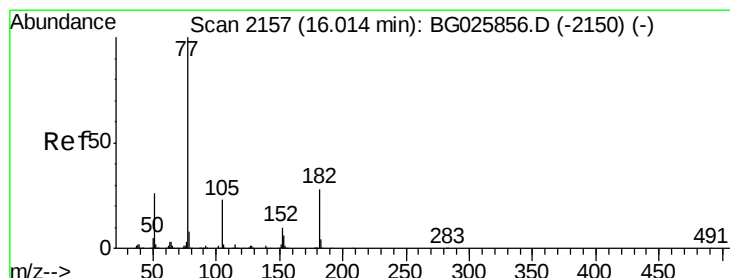
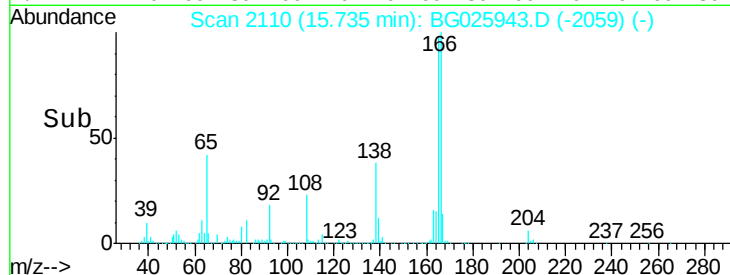
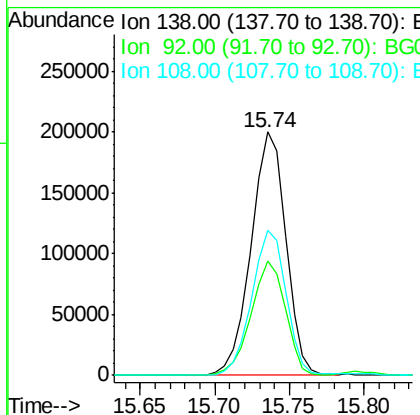
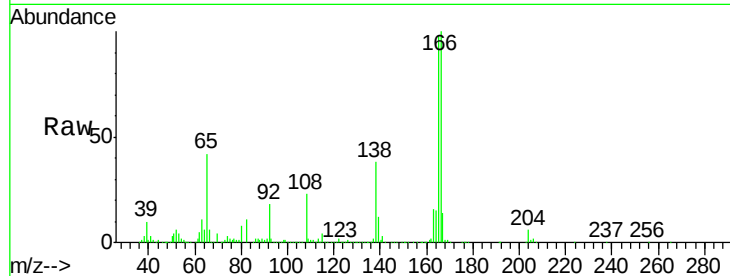
ClientSampleId :

E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	321322		
92	46.8	44.2	84.2	
108	59.7	104.8	144.8#	

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#62

Azobenzene

Concen: 59.57 ng

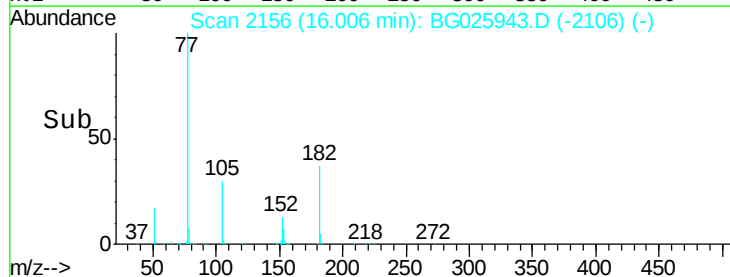
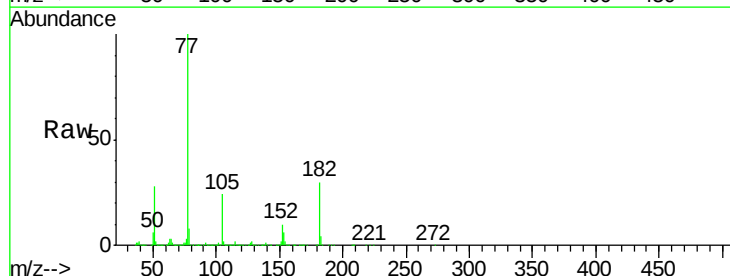
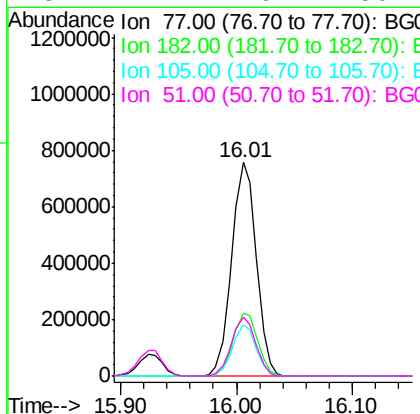
RT: 16.01 min Scan# 2156

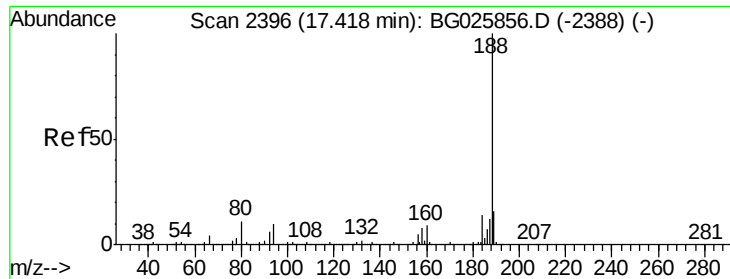
Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1113232		
182	29.5	4.7	44.7	
105	23.8	0.0	36.3	
51	27.7	16.4	56.4	





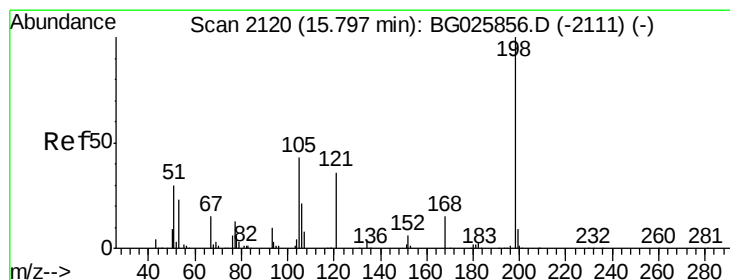
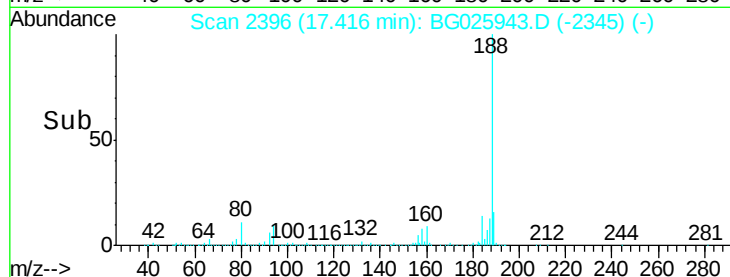
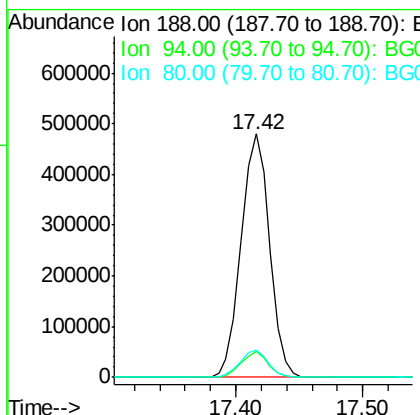
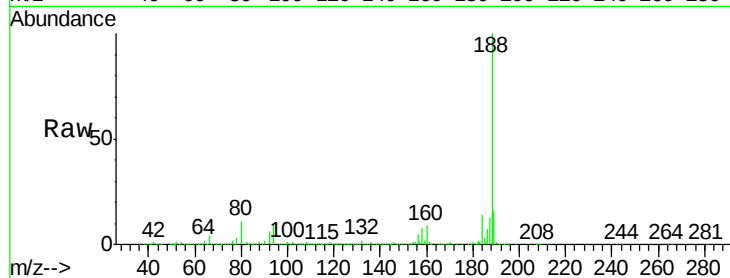
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	5.8	8.8#
80	11.2	7.5	11.3

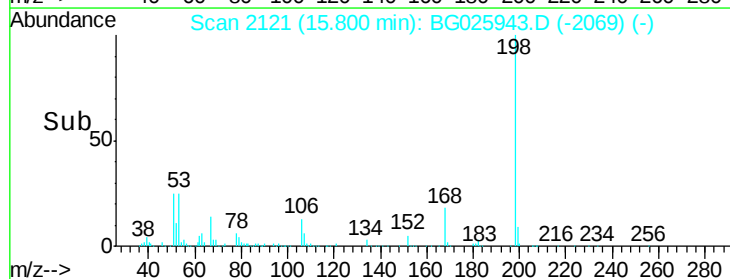
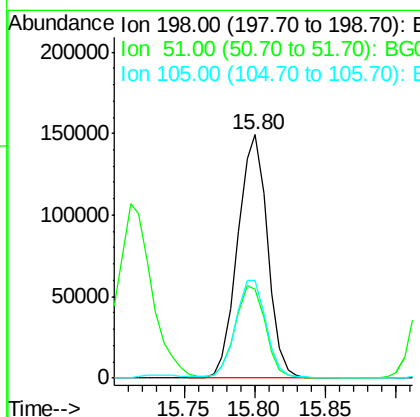
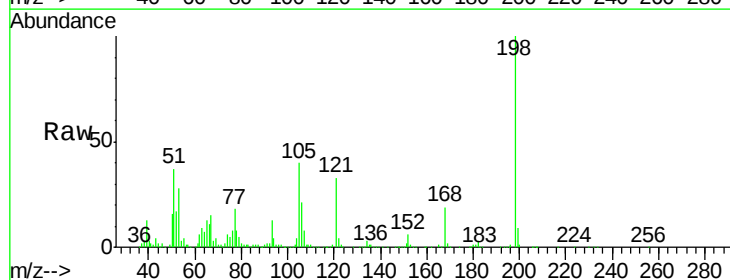
Manual Integrations
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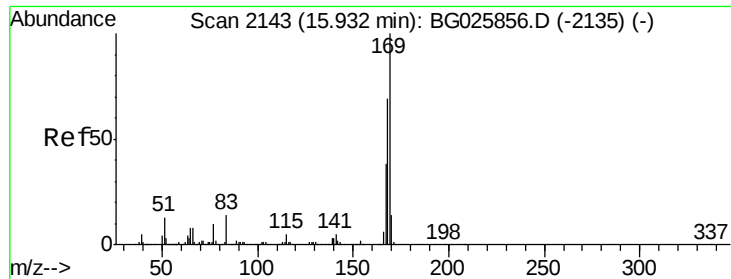
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.46 ng
RT: 15.80 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.7	22.6	62.6
105	40.0	14.4	54.4





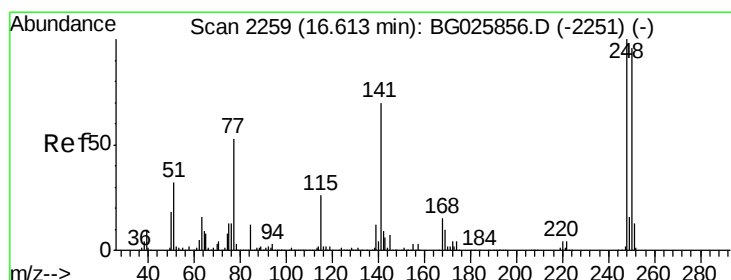
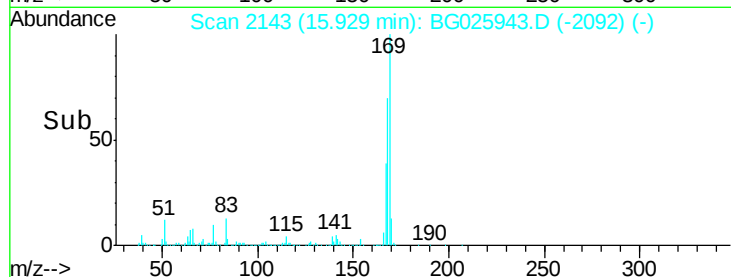
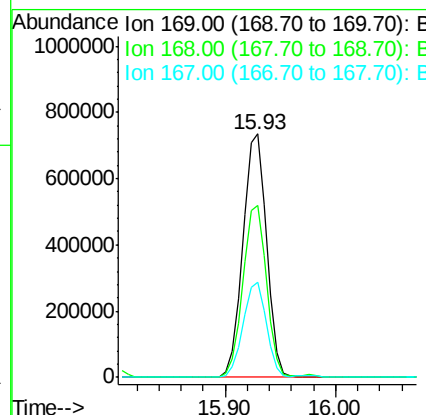
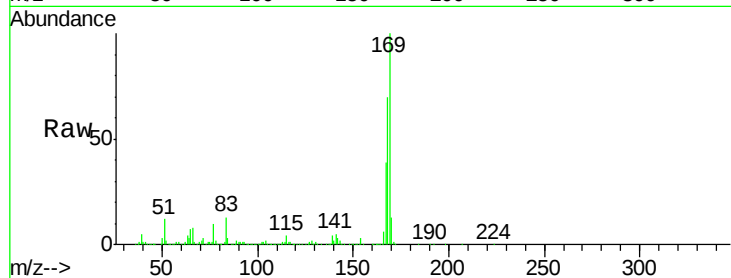
#65
n-Nitrosodiphenylamine
Concen: 49.06 ng
RT: 15.93 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.7	83.5
167	39.1	29.8	44.6

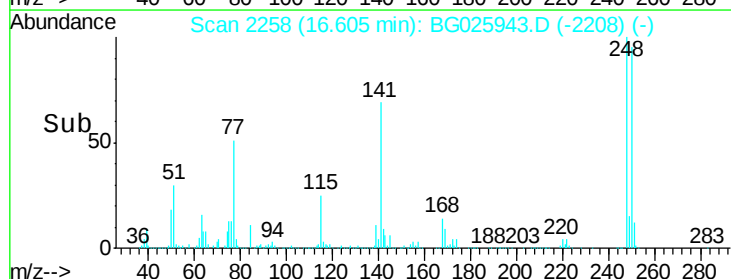
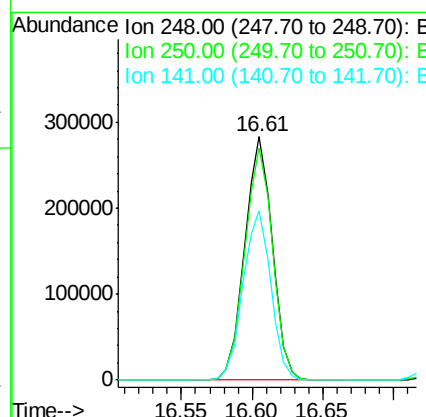
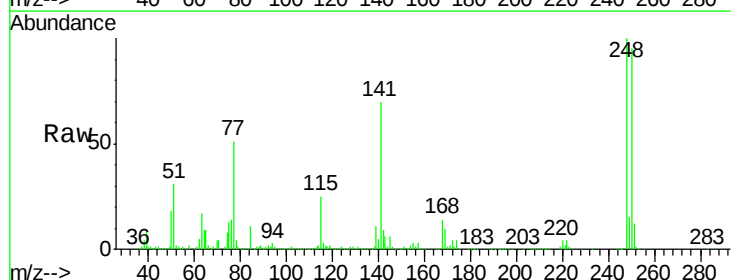
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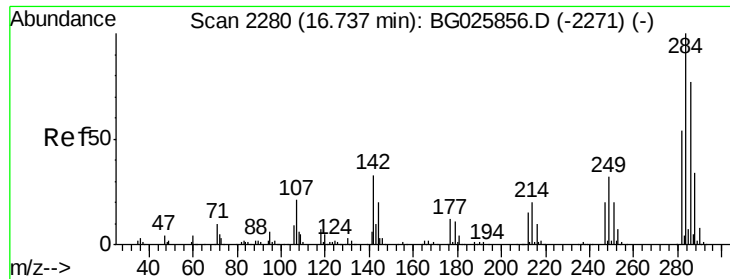
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 49.38 ng
RT: 16.61 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	75.0	112.6
141	69.8	55.2	82.8





#67

Hexachlorobenzene

Concen: 48.98 ng

RT: 16.73 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

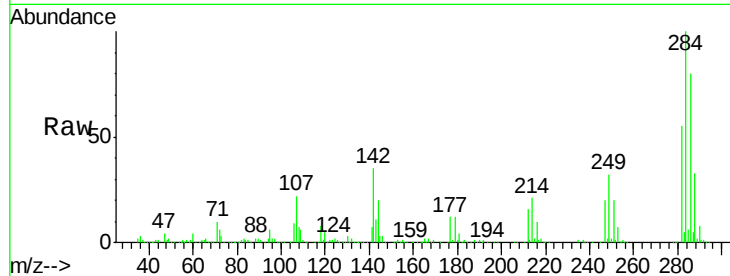
ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:	284	Resp:	394641
Ion Ratio	Lower	Upper	
284	100		
142	35.1	29.9	44.9
249	32.0	29.2	43.8

Manual Integrations
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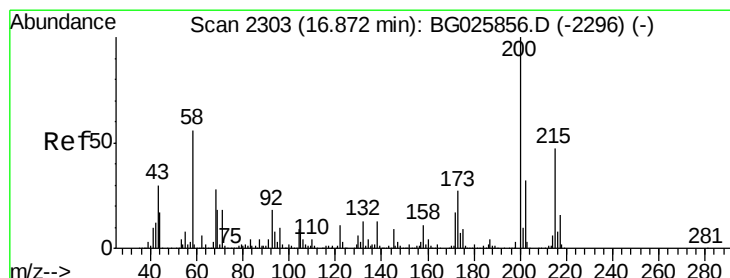
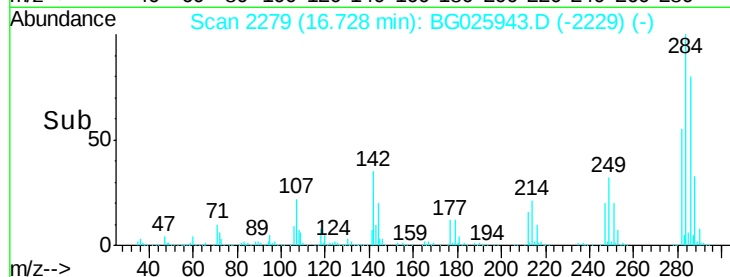
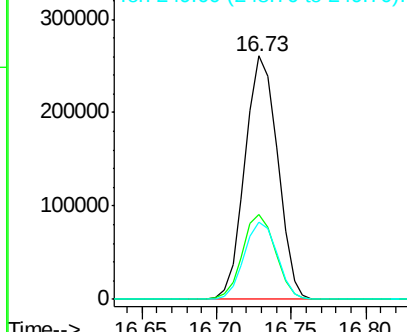
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.17 ng

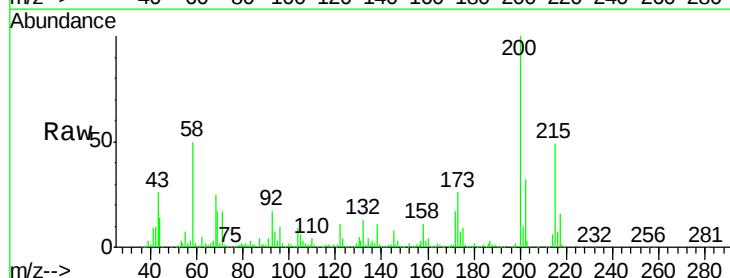
RT: 16.87 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

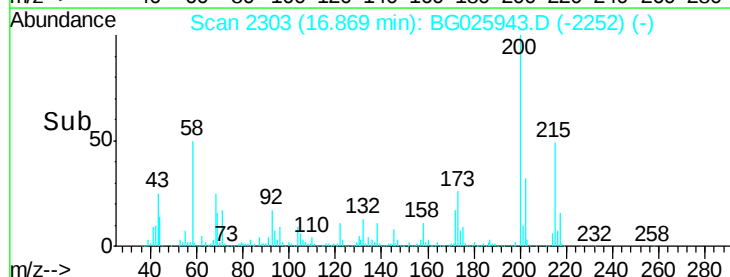
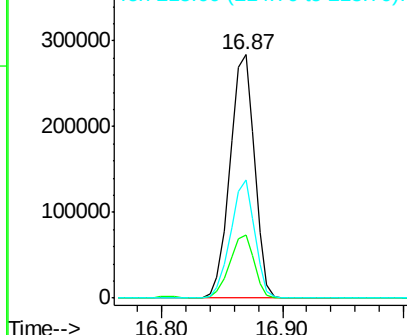
Tgt Ion:	200	Resp:	401628
Ion Ratio	Lower	Upper	
200	100		
173	26.0	3.0	43.0
215	48.6	28.4	68.4

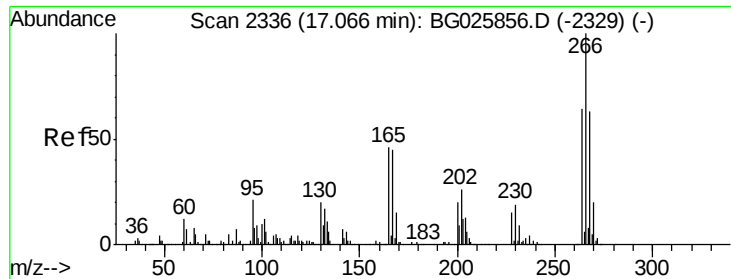


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





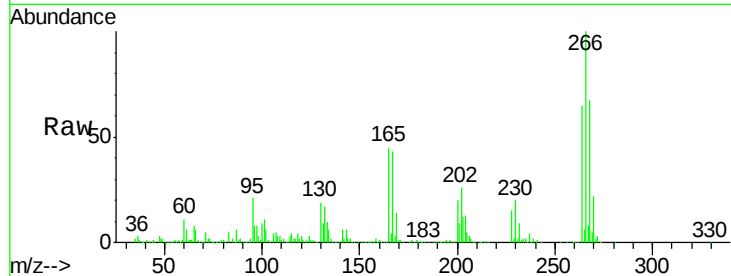
#69
 Pentachlorophenol
 Concen: 101.31 ng
 RT: 17.07 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

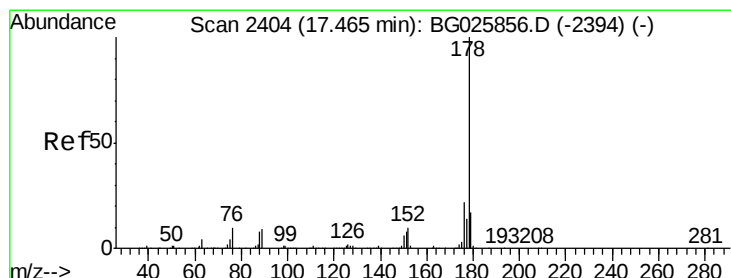
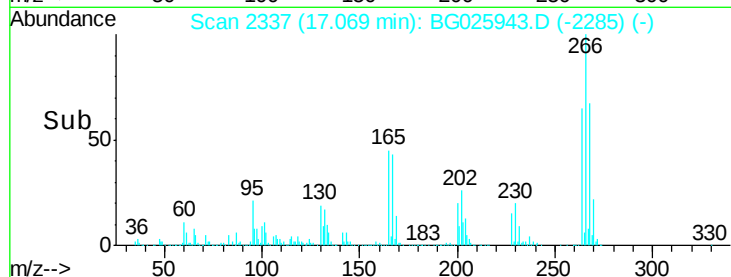
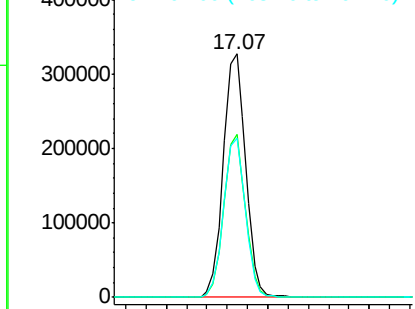
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	503501		
268	66.8	48.6	72.8	
264	65.2	50.1	75.1	

Manual Integrations
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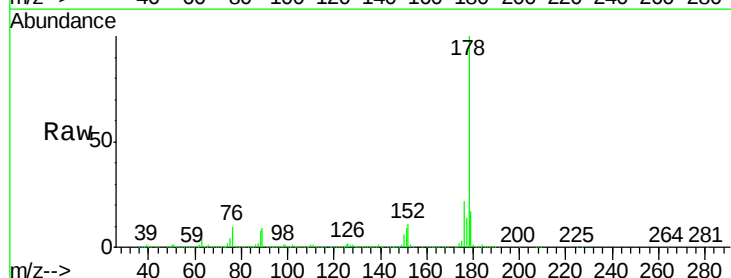


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

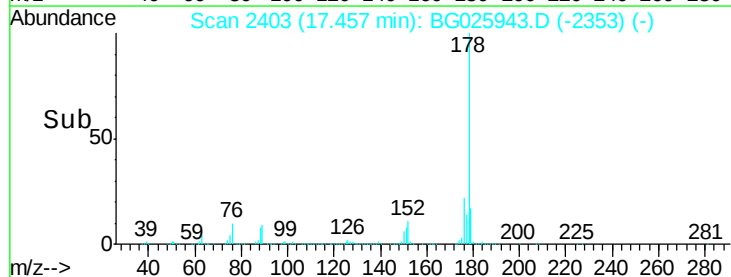
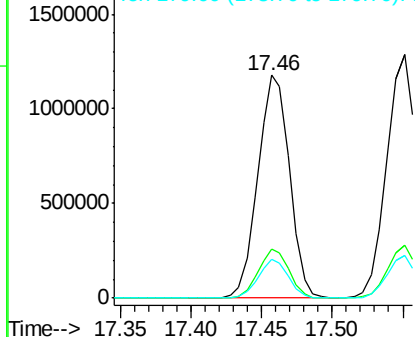


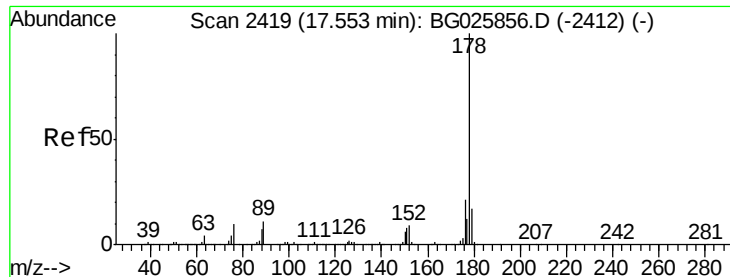
#70
 Phenanthrene
 Concen: 45.95 ng
 RT: 17.46 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1860349		
176	22.0	17.7	26.5	
179	17.2	15.0	22.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





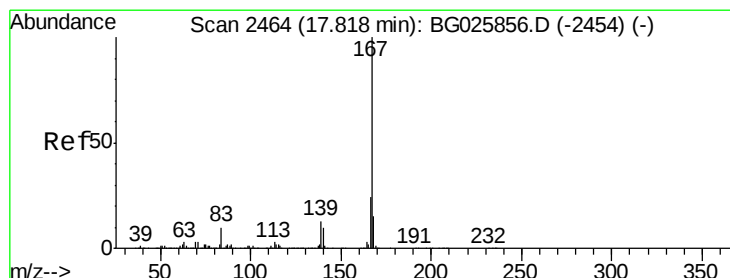
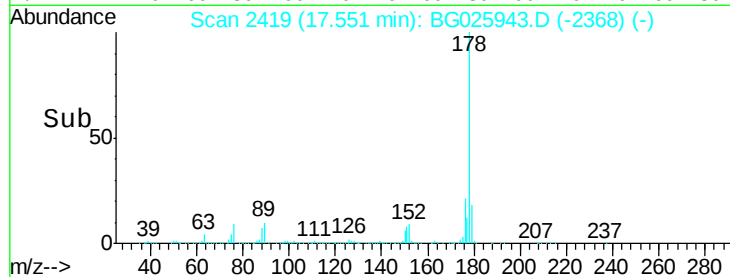
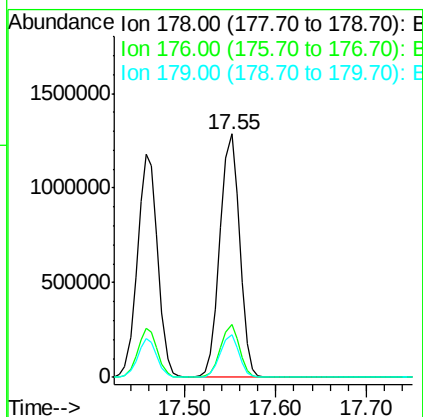
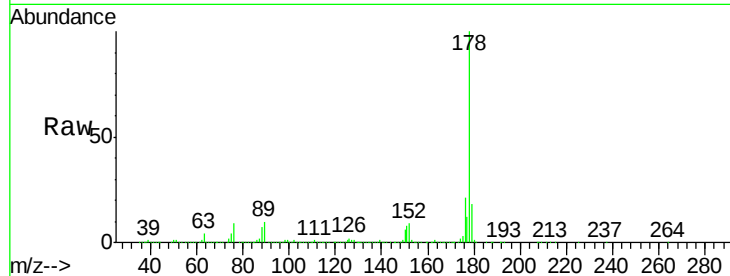
#71
 Anthracene
 Concen: 46.83 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion:178 Resp: 1933131
 Ion Ratio Lower Upper
 178 100
 176 21.5 16.4 24.6
 179 17.7 13.8 20.8

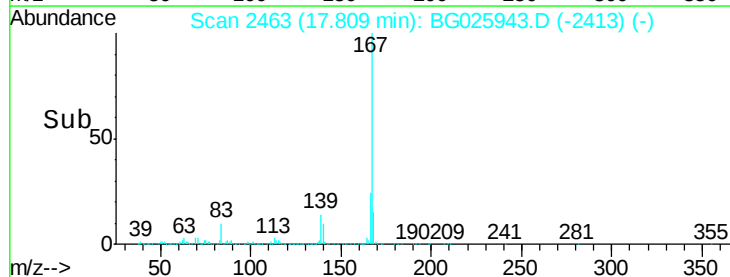
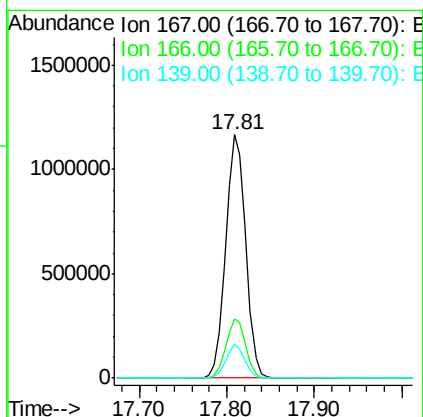
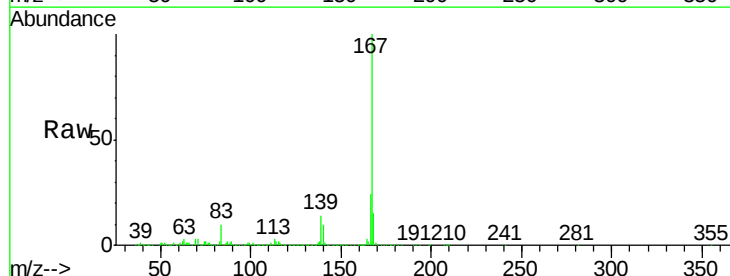
Manual Integrations
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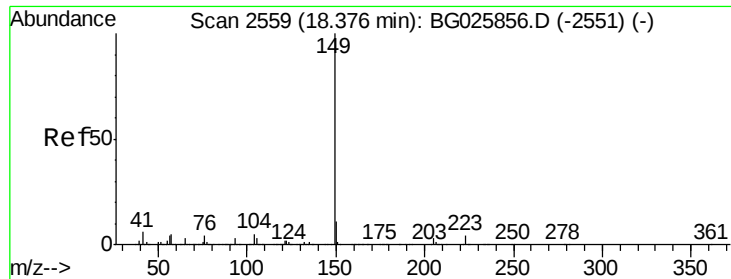
mohammad
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#72
 Carbazole
 Concen: 44.08 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion:167 Resp: 1827872
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.2 30.2
 139 13.7 12.8 19.2





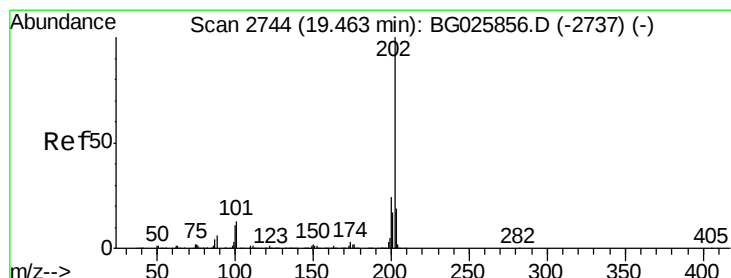
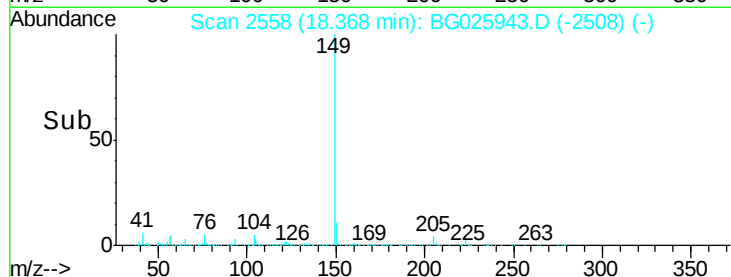
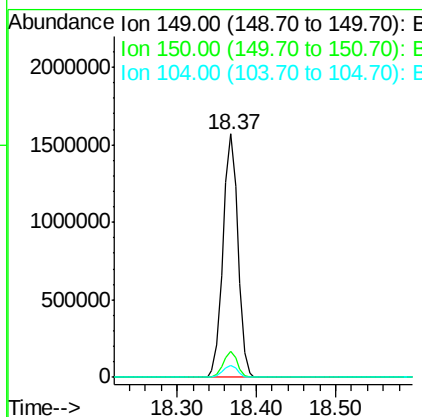
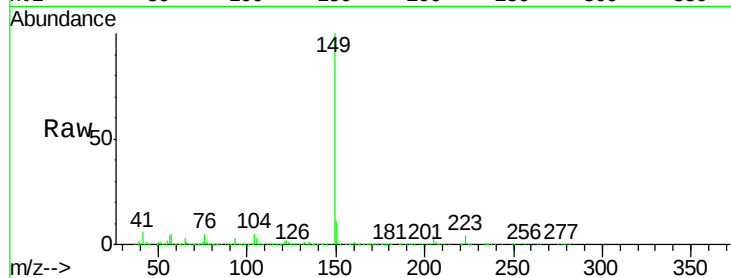
#73
Di-n-butylphthalate
Concen: 50.18 ng
RT: 18.37 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.1	13.7
104	4.9	6.7	10.1

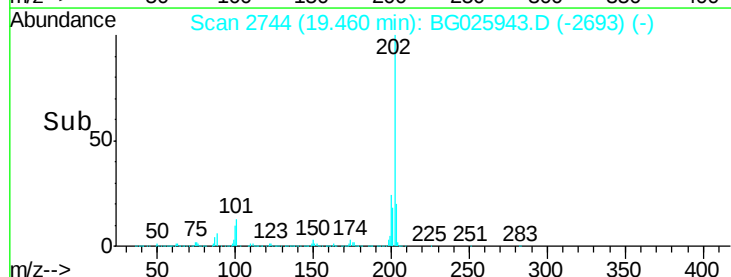
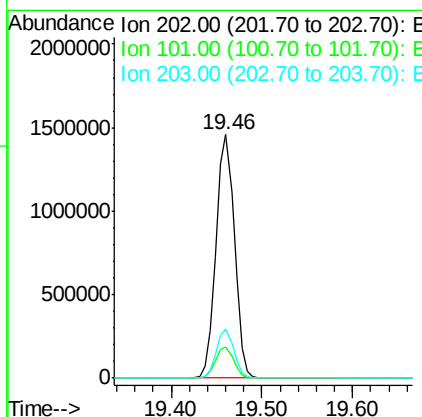
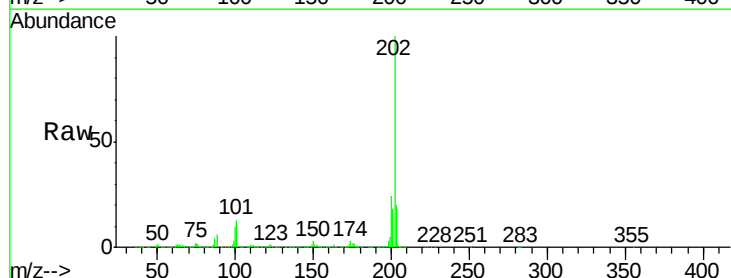
Manual Integrations
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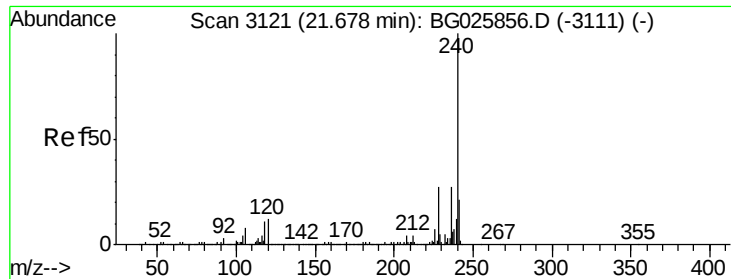
mohammad
2/27/2017 1:07:01 PM



#74
Fluoranthene
Concen: 45.63 ng
RT: 19.46 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.1
203	20.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

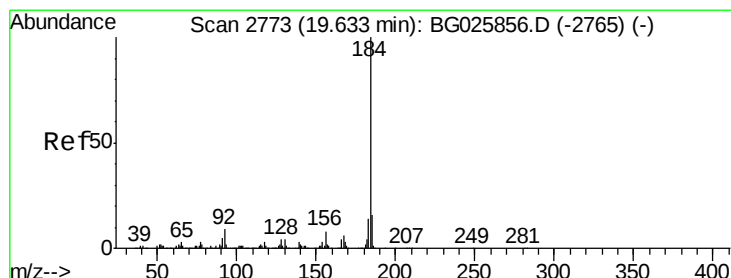
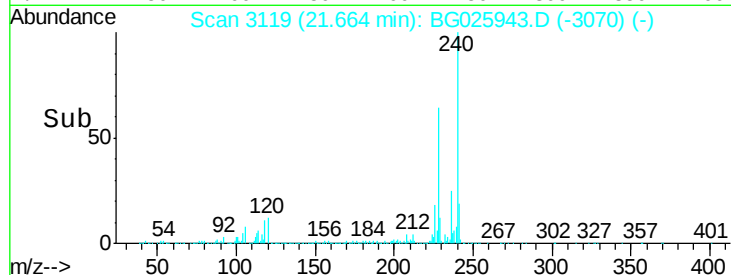
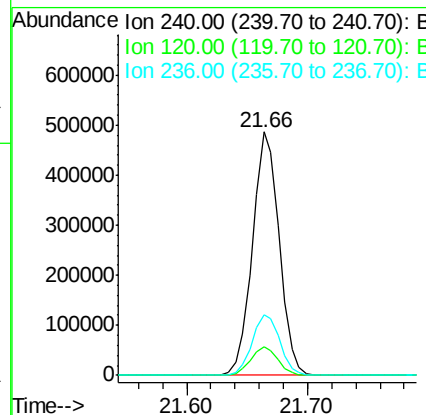
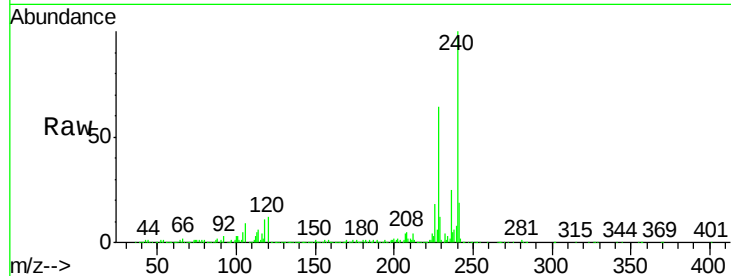
ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:240 Resp: 752613
 Ion Ratio Lower Upper
 240 100
 120 11.8 5.7 8.5#
 236 25.1 22.2 33.4

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#76

Benzidine

Concen: 37.42 ng

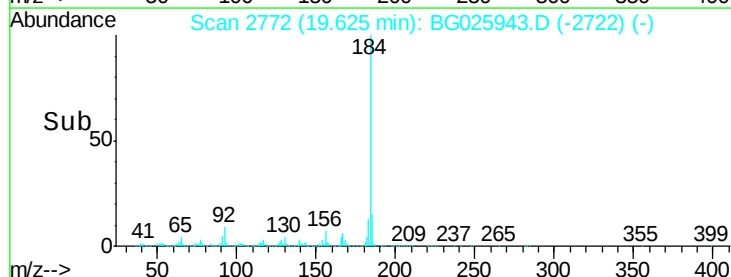
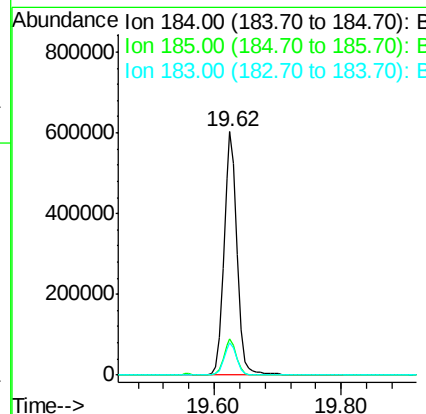
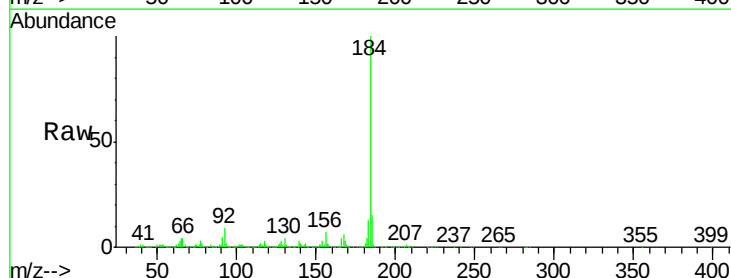
RT: 19.62 min Scan# 2772

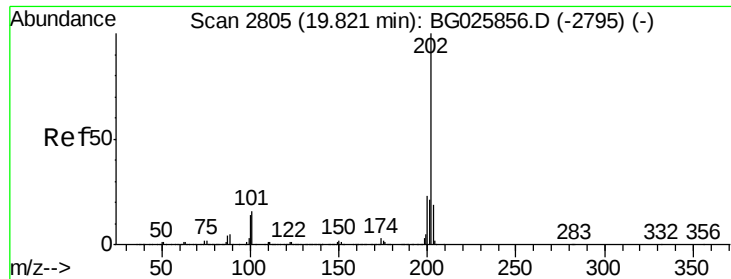
Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion:184 Resp: 889096
 Ion Ratio Lower Upper
 184 100
 185 14.7 13.0 19.6
 183 13.3 11.0 16.6





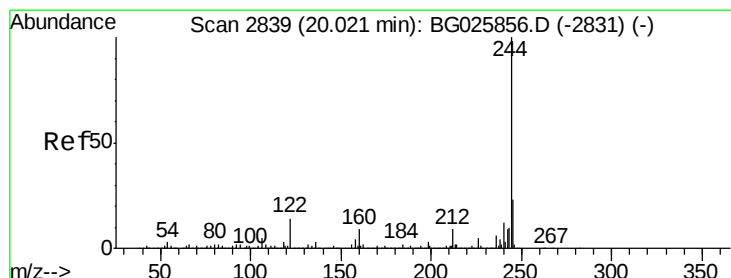
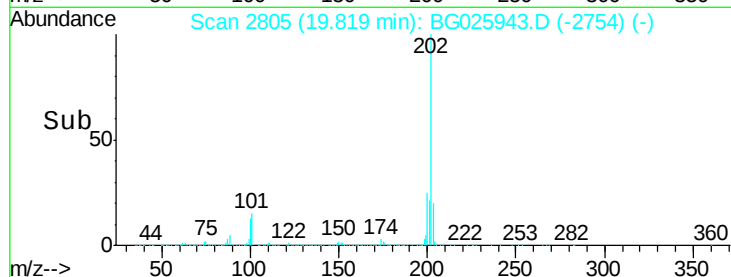
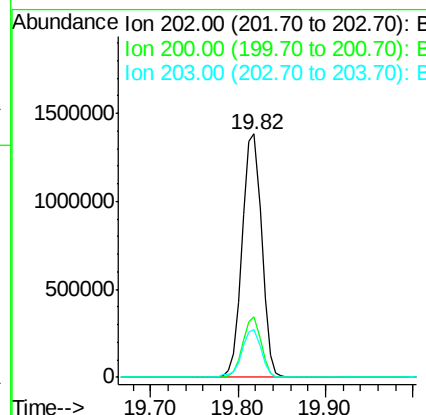
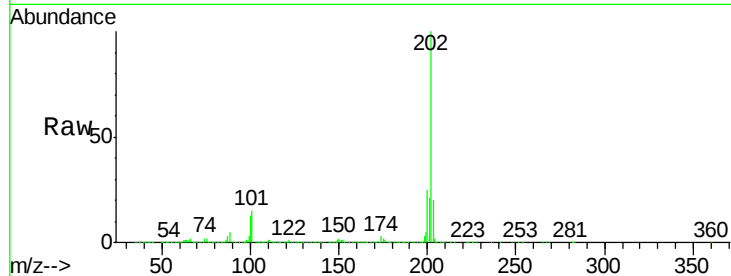
#77
 Pyrene
 Concen: 43.26 ng
 RT: 19.82 min Scan# 2805
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.9	19.6	29.4
203	19.8	15.8	23.8

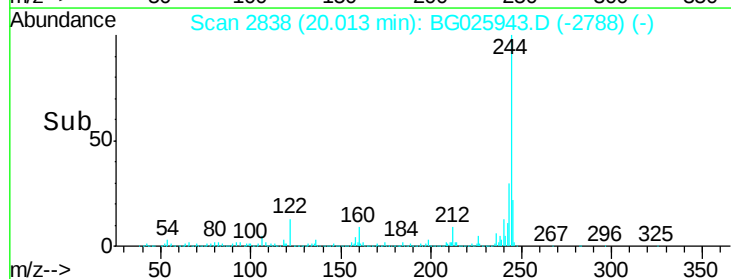
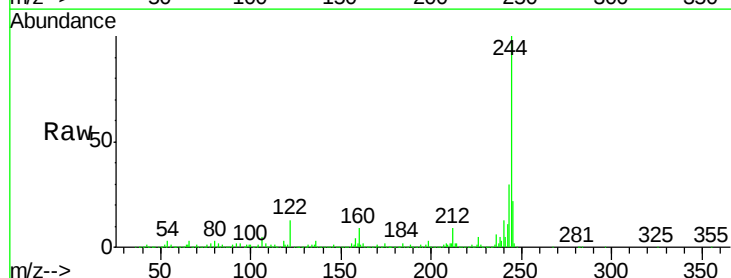
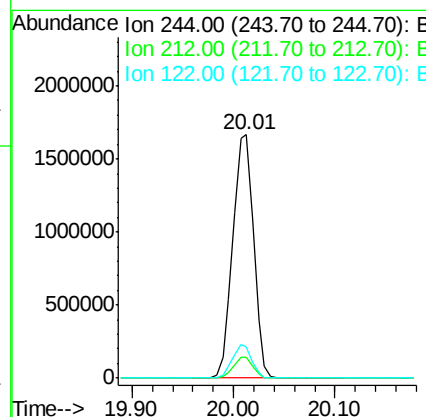
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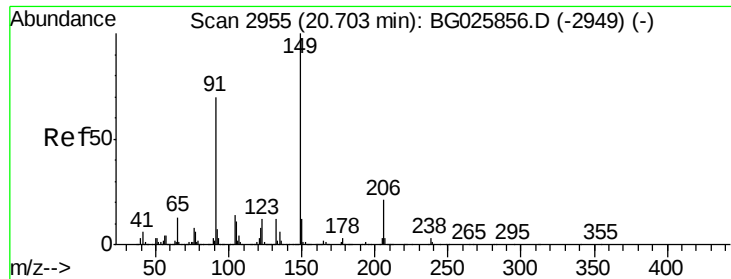
mohammad
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#78
 Terphenyl-d14
 Concen: 76.92 ng
 RT: 20.01 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	10.0	15.0#
122	12.8	8.6	12.8





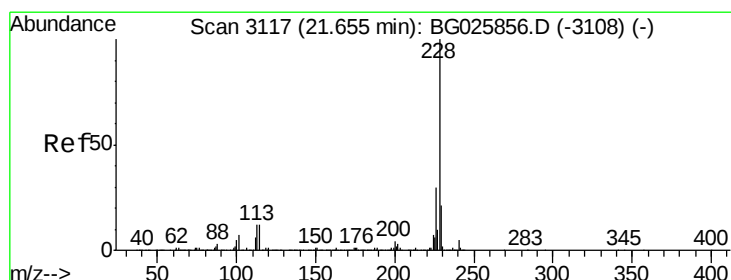
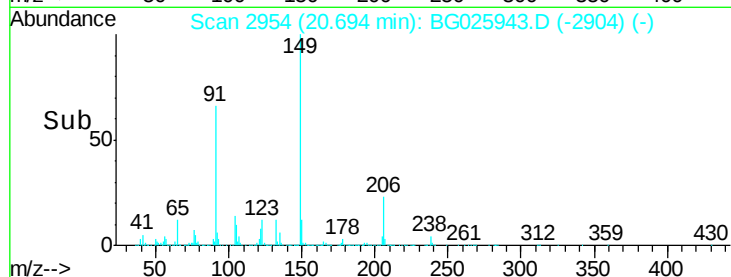
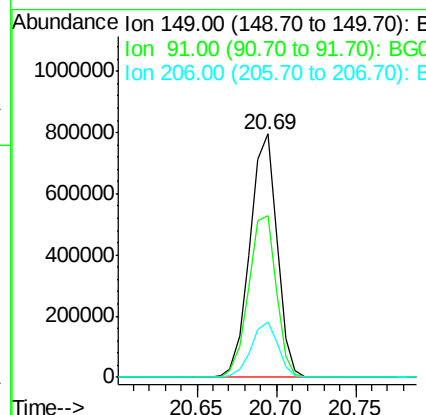
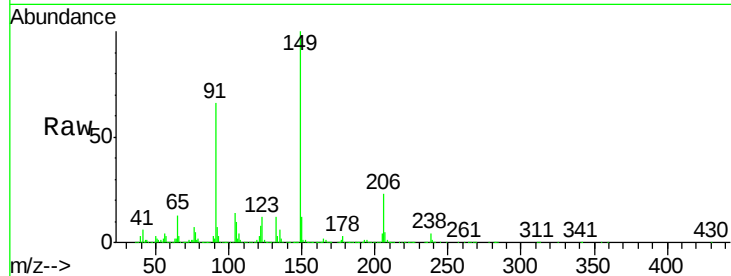
#79
Butylbenzylphthalate
Concen: 52.25 ng
RT: 20.69 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	943883		
91	66.2	63.5	95.3	
206	23.0	21.0	31.6	

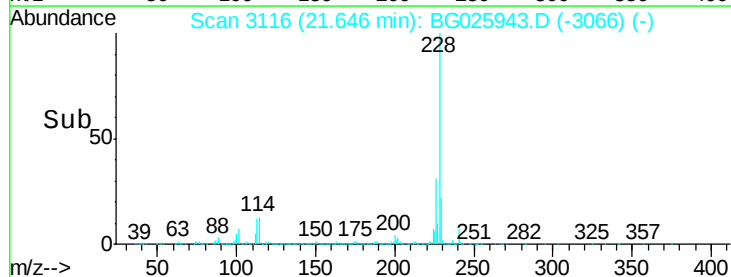
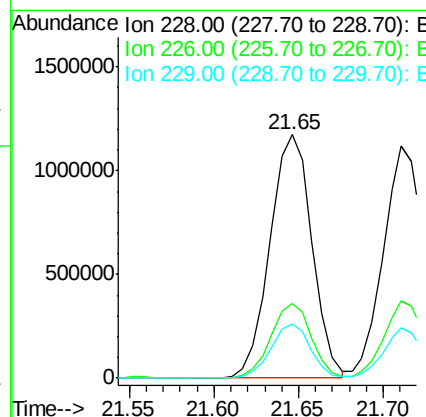
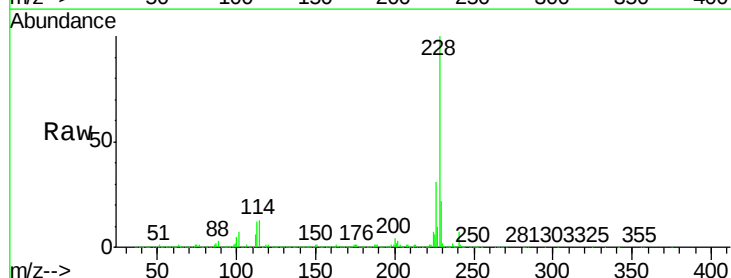
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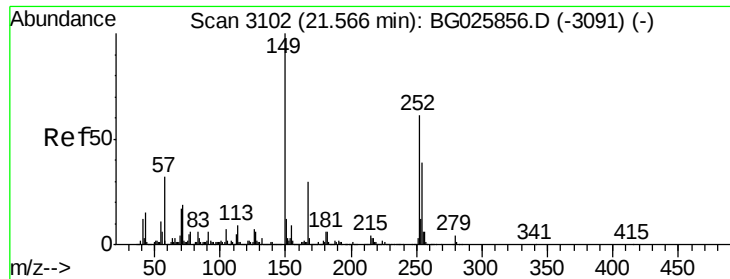
mohammad
2/27/2017 1:07:01 PM



#80
Benzo(a)anthracene
Concen: 46.00 ng
RT: 21.65 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2021362		
226	30.6	24.9	37.3	
229	22.1	18.2	27.2	





#81

3,3'-Dichlorobenzidine

Concen: 33.10 ng

RT: 21.56 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

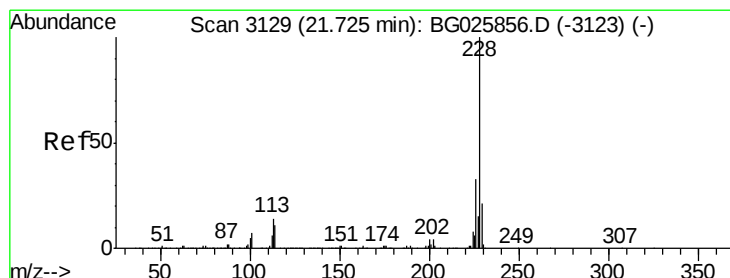
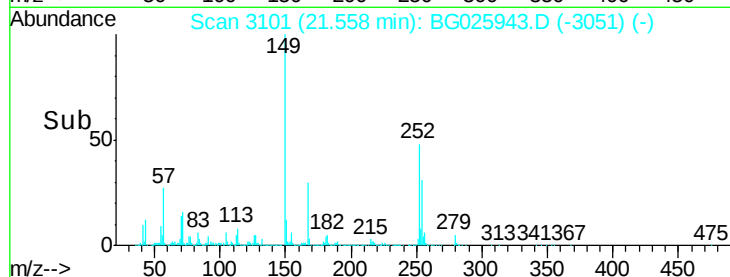
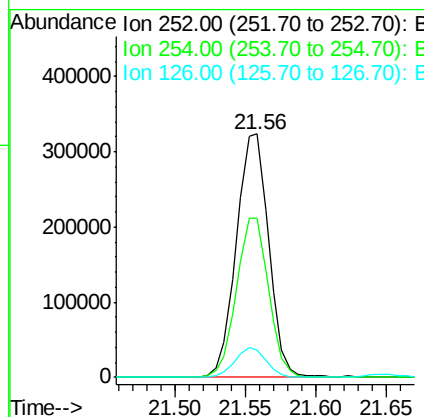
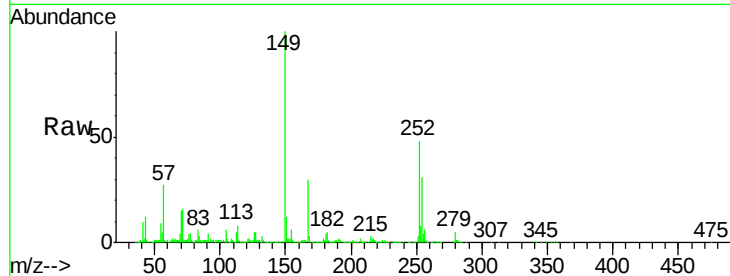
ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:	252	Resp:	518516
Ion Ratio	Lower	Upper	
252	100		
254	65.3	53.1	79.7
126	11.1	7.0	10.4

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#82

Chrysene

Concen: 43.82 ng

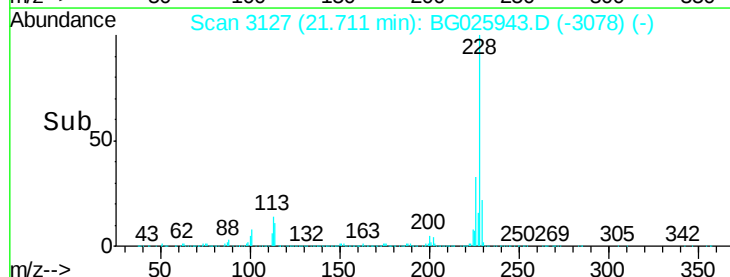
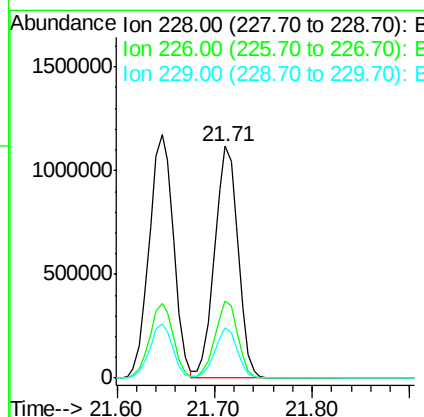
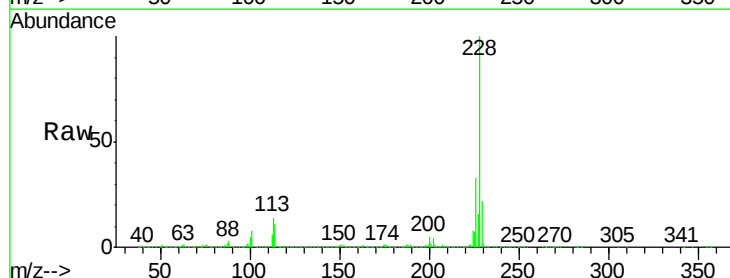
RT: 21.71 min Scan# 3127

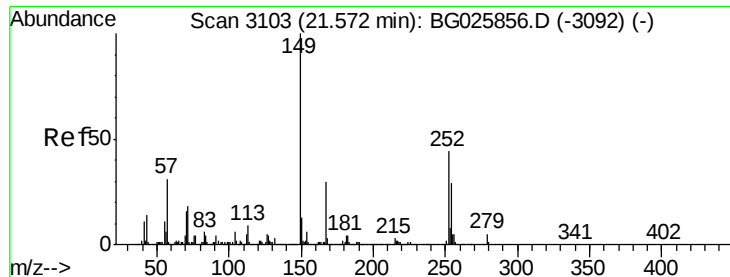
Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion:	228	Resp:	1851487
Ion Ratio	Lower	Upper	
228	100		
226	33.3	27.0	40.4
229	21.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.10 ng

RT: 21.55 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

Tgt Ion:149 Resp: 1358865

Ion Ratio Lower Upper

149 100

167 30.4 23.7 35.5

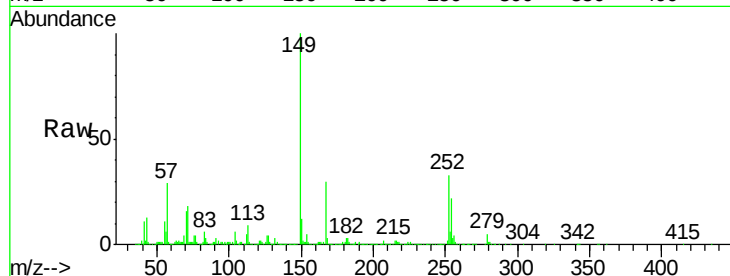
279 5.2 4.6 6.8

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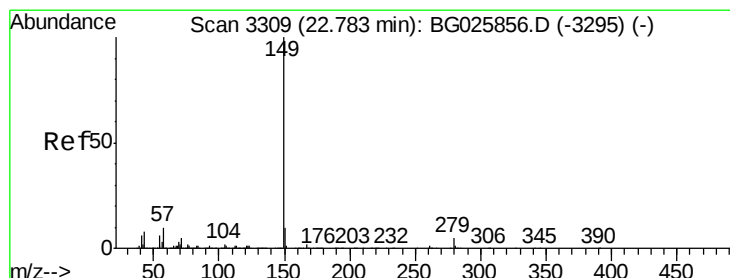
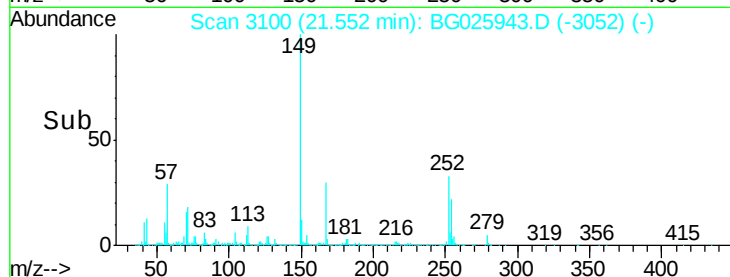
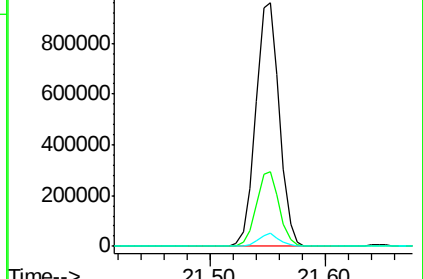
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.85 ng

RT: 22.76 min Scan# 3305

Delta R.T. -0.03 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

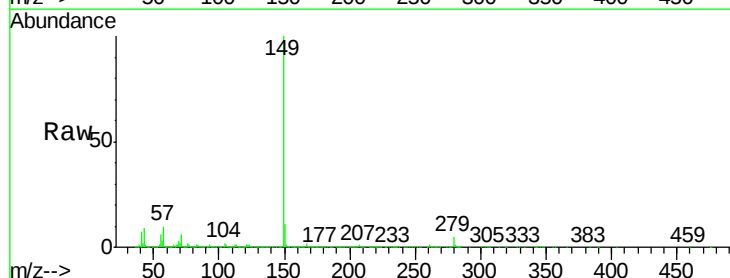
Tgt Ion:149 Resp: 2319531

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

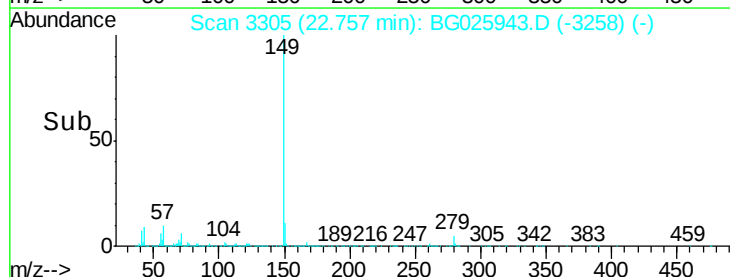
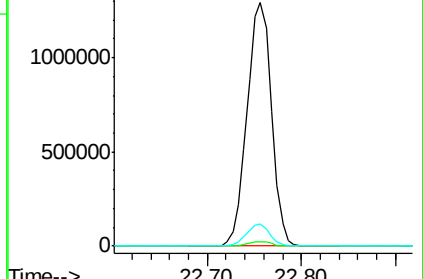
43 8.4 11.8 17.6#

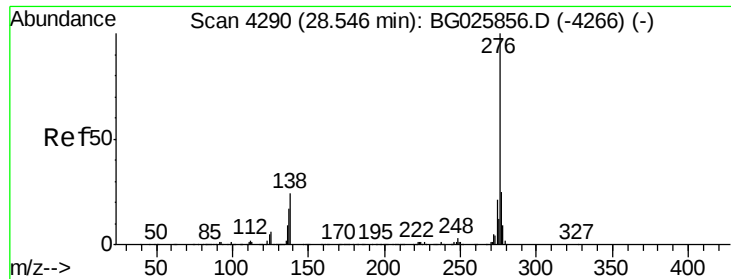


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





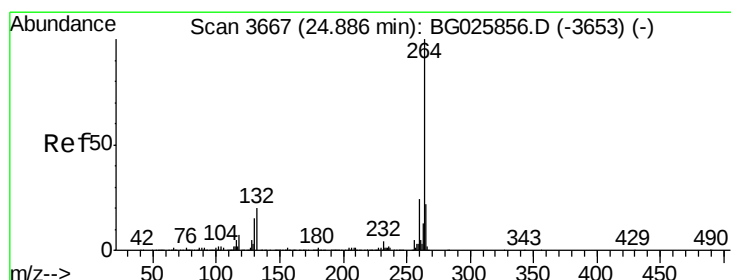
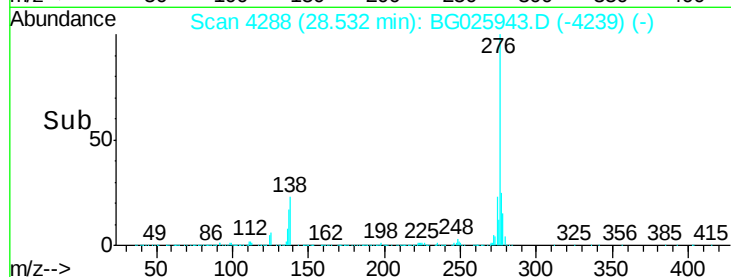
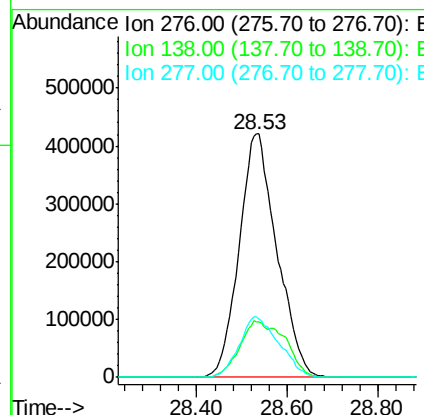
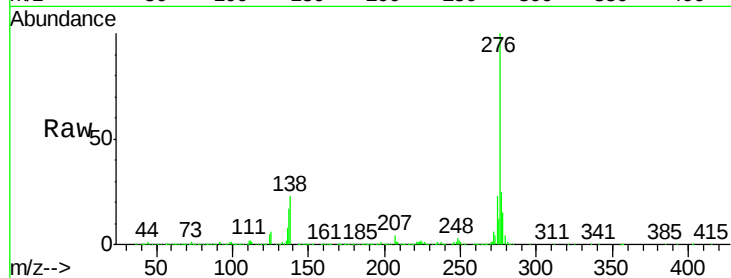
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.93 ng
RT: 28.53 min Scan# 4288
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion: 276 Resp: 2435206
Ion Ratio Lower Upper
276 100
138 27.9 4.7 7.1#
277 26.3 20.6 31.0

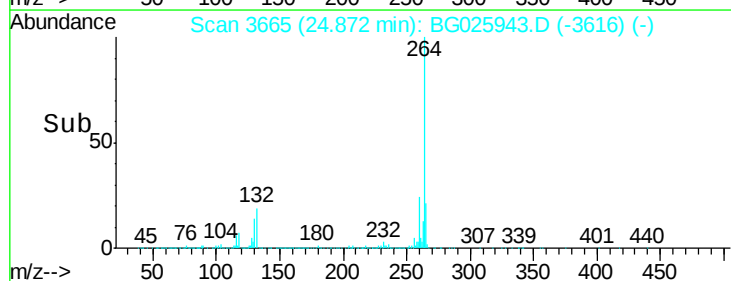
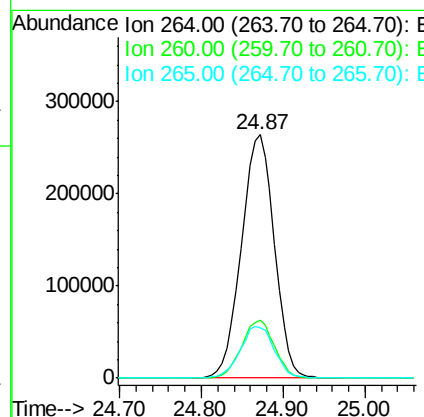
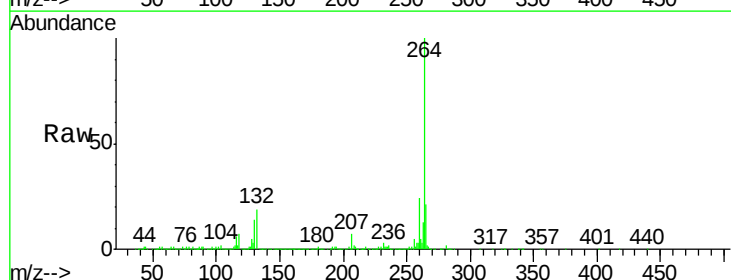
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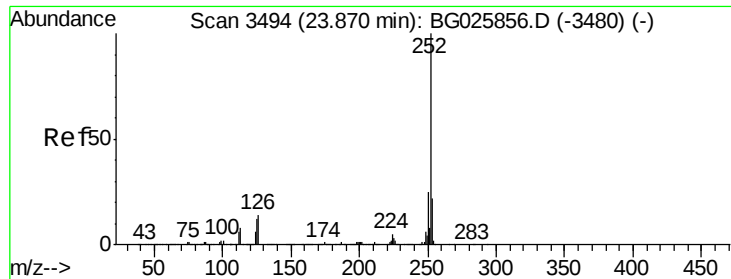
mohammad
2/27/2017 1:07:01 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.87 min Scan# 3665
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion: 264 Resp: 739093
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 20.8 18.2 27.4





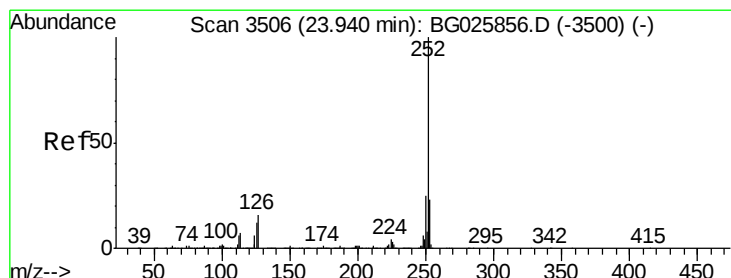
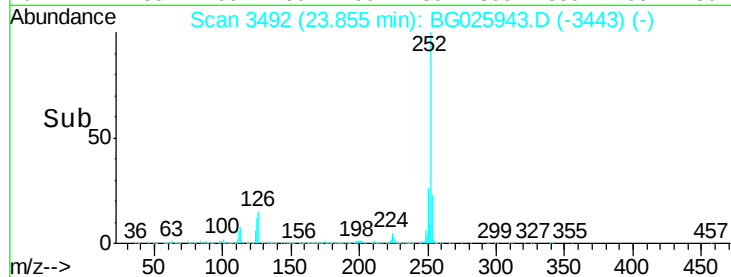
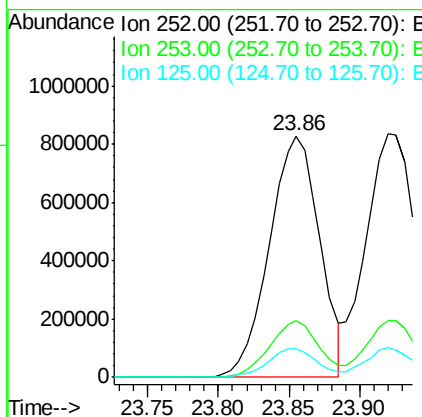
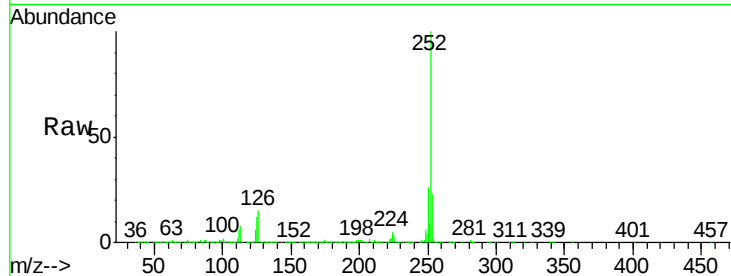
#87
Benzo(b)fluoranthene
Concen: 46.36 ng
RT: 23.86 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion:252 Resp: 2052141
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 11.8 5.3 7.9#

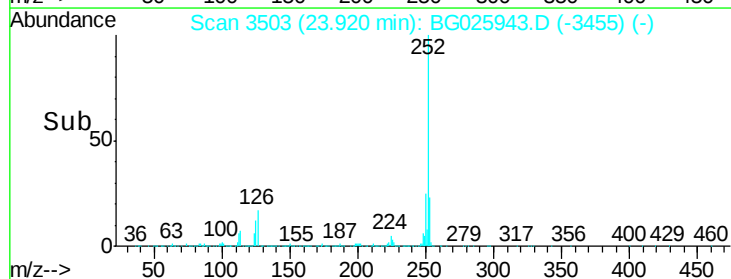
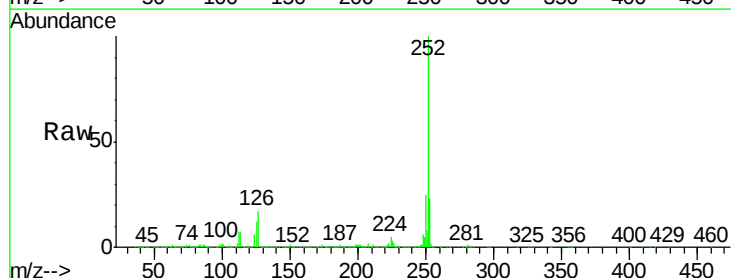
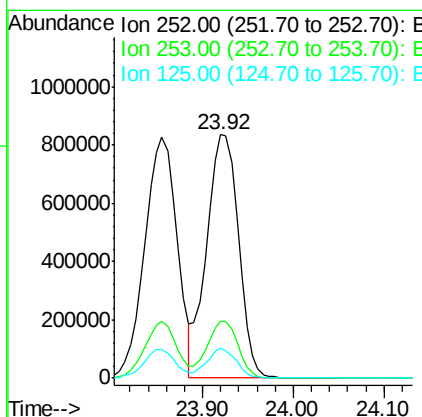
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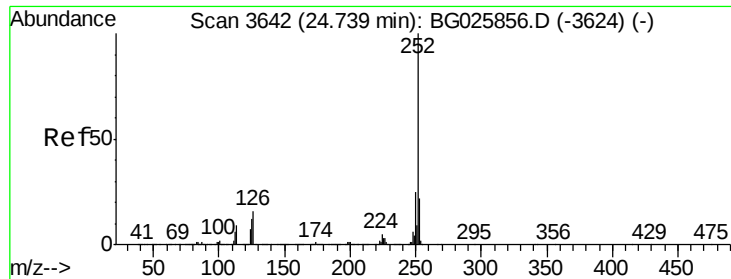
mohammad
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#88
Benzo(k)fluoranthene
Concen: 47.24 ng
RT: 23.92 min Scan# 3503
Delta R.T. -0.02 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:252 Resp: 2040133
Ion Ratio Lower Upper
252 100
253 23.4 20.2 30.2
125 12.0 5.1 7.7#





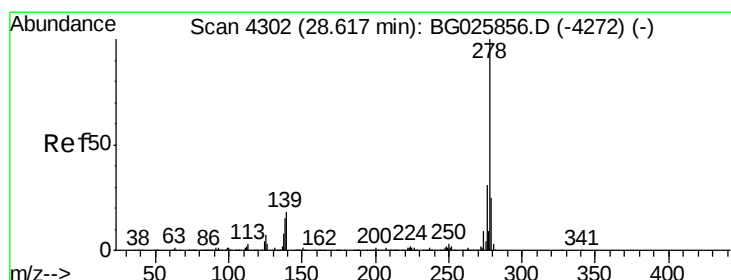
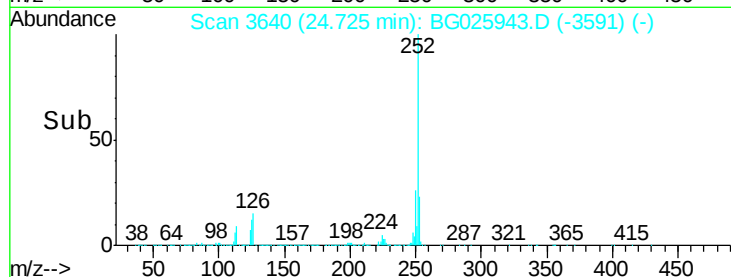
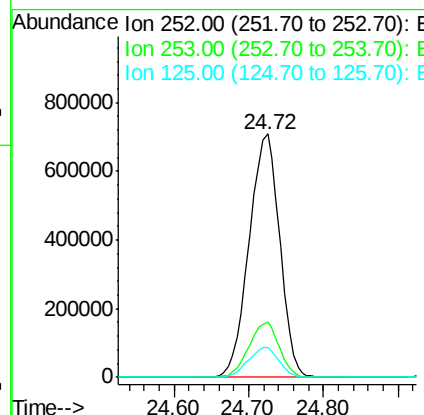
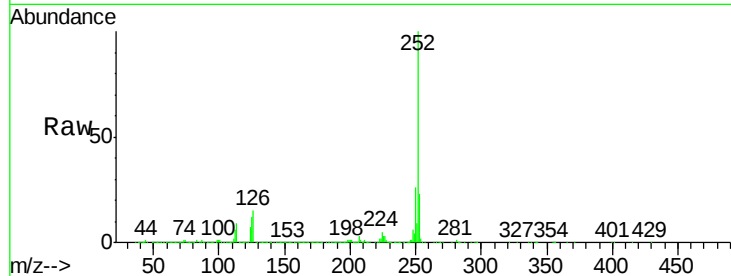
#89
Benzo(a)pyrene
Concen: 48.15 ng
RT: 24.72 min Scan# 3640
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	12.4	5.4	8.0

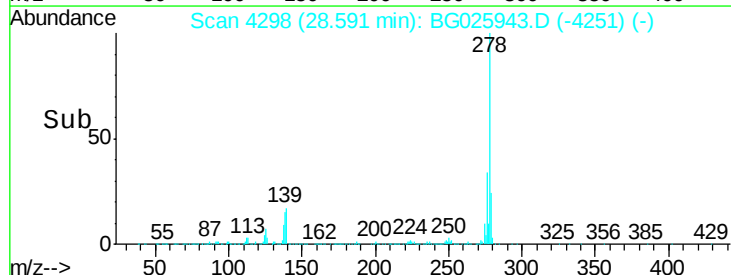
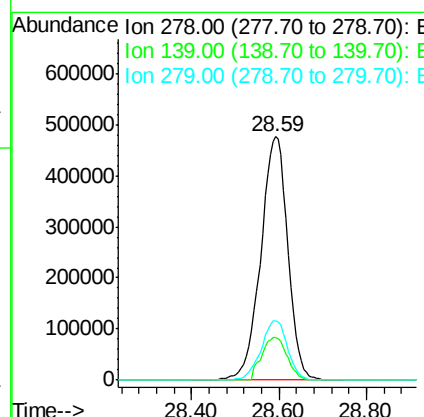
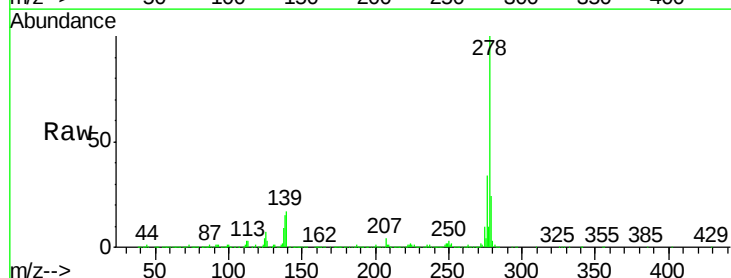
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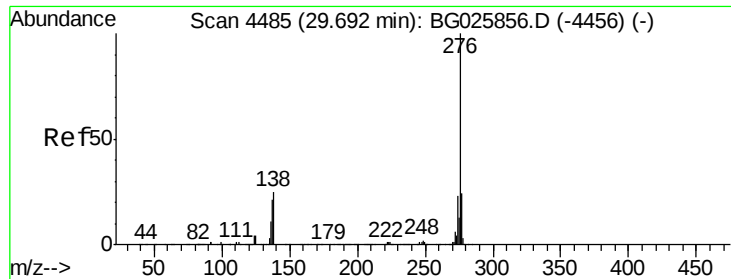
mohammad
2/27/2017 1:07:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.85 ng
RT: 28.59 min Scan# 4298
Delta R.T. -0.03 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	7.7	11.5
279	24.4	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 47.43 ng
 RT: 29.67 min Scan# 4482
 Delta R.T. -0.02 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	27.8
138	23.4	8.1	12.1

Manual Integrations
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