

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025944.D
 Acq On : 24 Feb 2017 23:00
 Operator : SJ/MA
 Sample : I1973-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Manual Integrations
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 2/27/2017 1:07:04 PM

Quant Time: Feb 25 02:32:56 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	88228	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	448618	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	306376	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	735396	20.00	ng	0.00
75) Chrysene-d12	21.66	240	747866	20.00	ng	-0.02
86) Perylene-d12	24.87	264	730430	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	932466	184.00	ng	0.00
7) Phenol-d6	7.24	99	1359022	181.23	ng	0.00
23) Nitrobenzene-d5	9.24	82	743487	104.59	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	603291	213.13	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1844228	105.18	ng	0.00
78) Terphenyl-d14	20.01	244	2429878	79.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	93884	40.54	ng	# 87
3) Pyridine	3.94	79	268804	38.95	ng	# 76
4) n-Nitrosodimethylamine	3.85	42	113215	45.61	ng	# 26
6) Aniline	7.40	93	354671	34.02	ng	# 91
8) 2-Chlorophenol	7.65	128	351407	58.34	ng	# 87
9) Benzaldehyde	7.21	77	120710	27.16	ng	# 73
10) Phenol	7.27	94	574902	70.55	ng	# 73
11) bis(2-Chloroethyl)ether	7.50	93	310639	46.38	ng	# 90
12) 1,3-Dichlorobenzene	7.97	146	329028	47.26	ng	# 89
13) 1,4-Dichlorobenzene	8.11	146	334060	47.37	ng	# 94
14) 1,2-Dichlorobenzene	8.44	146	331876	47.93	ng	# 90
15) Benzyl Alcohol	8.31	79	323947	58.99	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.61	45	426415	43.87	ng	# 92
17) 2-Methylphenol	8.51	107	338641	57.68	ng	# 84
18) Hexachloroethane	9.17	117	110603	47.32	ng	# 90
19) n-Nitroso-di-n-propylamine	8.88	70	275831	50.36	ng	# 82
20) 3+4-Methylphenols	8.84	107	480688	57.47	ng	# 87
22) Acetophenone	8.90	105	526941	48.95	ng	# 80
24) Nitrobenzene	9.28	77	379207	49.33	ng	# 81
25) Isophorone	9.81	82	799825	51.13	ng	# 90
26) 2-Nitrophenol	9.99	139	209227	58.20	ng	# 71
27) 2,4-Dimethylphenol	10.05	122	396683	59.13	ng	# 88
28) bis(2-Chloroethoxy)methane	10.28	93	483402	48.76	ng	# 97
29) 2,4-Dichlorophenol	10.53	162	396128	61.86	ng	# 94
30) 1,2,4-Trichlorobenzene	10.75	180	347049	49.83	ng	# 99
31) Naphthalene	10.93	128	1121349	48.35	ng	# 100
32) Benzoic acid	10.11	122	50934	9.94	ng	# 70
33) 4-Chloroaniline	11.03	127	214244	21.27	ng	# 85
34) Hexachlorobutadiene	11.22	225	185247	46.75	ng	# 98
35) Caprolactam	11.80	113	163480m	63.22	ng	# 81
36) 4-Chloro-3-methylphenol	12.14	107	464308	60.60	ng	# 93
37) 2-Methylnaphthalene	12.53	142	916149	51.86	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	413910	53.90	ng	# 96
40) Hexachlorocyclopentadiene	12.88	237	428791	102.05	ng	# 96

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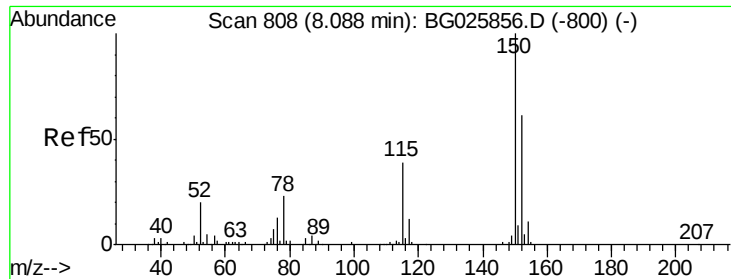
Manual Integrations
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Quant Time: Feb 25 02:32:56 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	338648	68.28	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	357435	63.49	ng	94
45) 1,1'-Biphenyl	13.53	154	1218736	54.89	ng	99
46) 2-Chloronaphthalene	13.57	162	885155	55.15	ng	99
47) 2-Nitroaniline	13.76	65	322655	63.38	ng	# 74
48) Acenaphthylene	14.41	152	1556034	54.45	ng	99
49) Dimethylphthalate	14.14	163	1576893	75.02	ng	99
50) 2,6-Dinitrotoluene	14.25	165	293270	62.12	ng	# 66
51) Acenaphthene	14.75	154	1017752	53.92	ng	99
52) 3-Nitroaniline	14.58	138	193987	36.73	ng	# 76
53) 2,4-Dinitrophenol	14.79	184	270143	109.34	ng	# 82
54) Dibenzofuran	15.08	168	1492941	59.33	ng	91
55) 4-Nitrophenol	14.88	139	552714	128.60	ng	# 49
56) 2,4-Dinitrotoluene	15.04	165	409398	64.45	ng	# 80
57) Fluorene	15.72	166	1248483	55.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	350181	70.51	ng	99
59) Diethylphthalate	15.49	149	1266313	58.25	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	585940	56.24	ng	93
61) 4-Nitroaniline	15.74	138	327022	59.73	ng	# 56
62) Azobenzene	16.00	77	1149242	61.50	ng	87
64) 4,6-Dinitro-2-methylphenol	15.80	198	230844	53.64	ng	91
65) n-Nitrosodiphenylamine	15.93	169	1138955	51.07	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	397009	51.51	ng	98
67) Hexachlorobenzene	16.73	284	404167	50.88	ng	95
68) Atrazine	16.87	200	413036	52.33	ng	97
69) Pentachlorophenol	17.07	266	523061	106.74	ng	97
70) Phenanthrene	17.46	178	1905637	47.73	ng	98
71) Anthracene	17.55	178	1987352	48.83	ng	99
72) Carbazole	17.81	167	1868185	45.69	ng	97
73) Di-n-butylphthalate	18.37	149	2075781	51.72	ng	# 95
74) Fluoranthene	19.46	202	2077437	47.26	ng	95
76) Benzidine	19.62	184	985113	41.73	ng	99
77) Pyrene	19.82	202	2103671	44.48	ng	100
79) Butylbenzylphthalate	20.69	149	959815	53.47	ng	89
80) Benzo(a)anthracene	21.65	228	2040762	46.74	ng	100
81) 3,3'-Dichlorobenzidine	21.56	252	486769	31.27	ng	# 97
82) Chrysene	21.71	228	1872939	44.61	ng	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	1374243	53.02	ng	98
84) Di-n-octyl phthalate	22.76	149	2352689	54.97	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.53	276	2471847	49.98	ng	# 87
87) Benzo(b)fluoranthene	23.85	252	2133668	48.77	ng	# 97
88) Benzo(k)fluoranthene	23.92	252	2022034	47.37	ng	# 94
89) Benzo(a)pyrene	24.72	252	2028382	48.97	ng	# 94
90) Dibenzo(a,h)anthracene	28.60	278	2055920	49.40	ng	# 91
91) Benzo(g,h,i)perylene	29.68	276	2030052	48.65	ng	# 89

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



#1

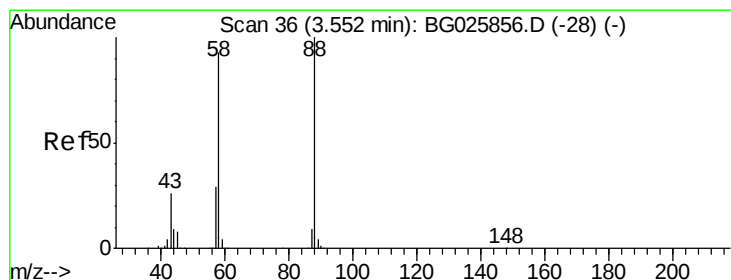
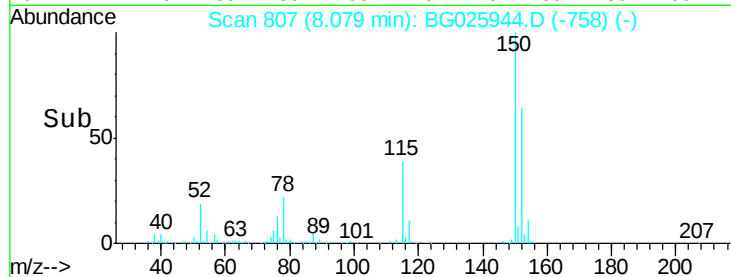
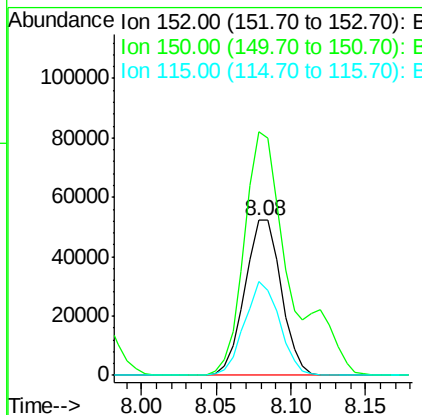
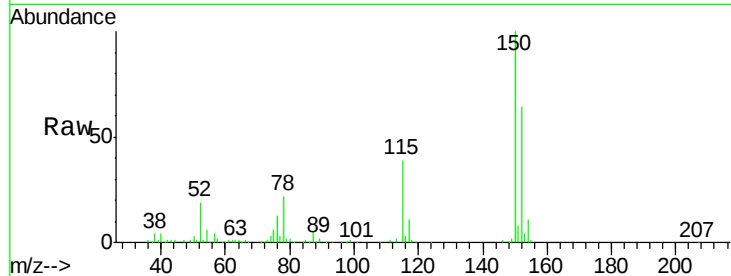
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	114.0	171.0
115	60.7	48.1	72.1

Manual Integrations
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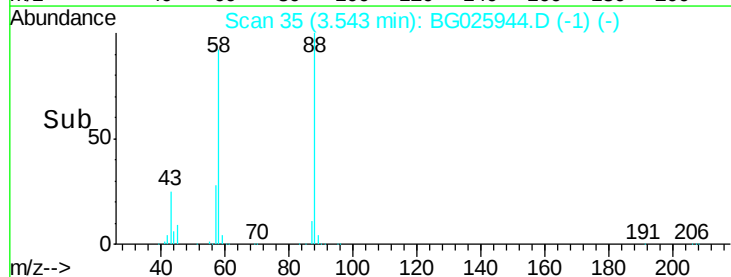
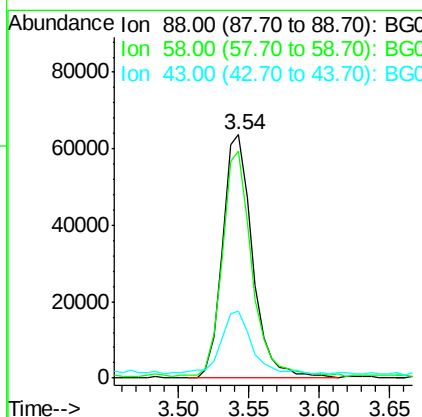
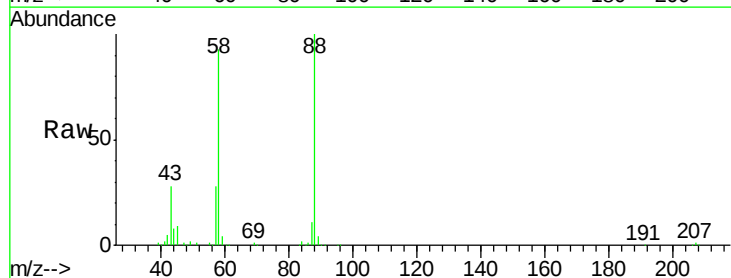
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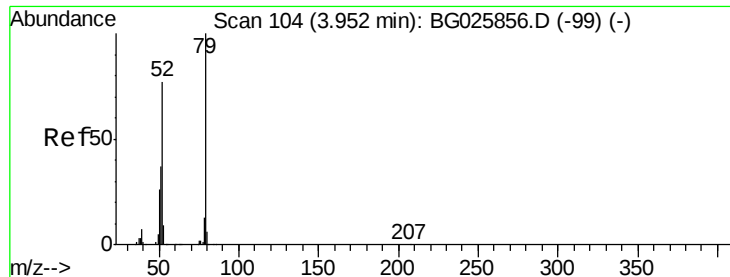


#2

1,4-Dioxane
Concen: 40.54 ng
RT: 3.54 min Scan# 35
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	79.4	119.2
43	26.4	33.8	50.6#





#3

Pyridine

Concen: 38.95 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

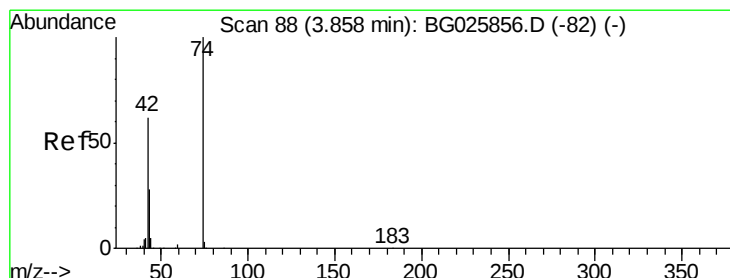
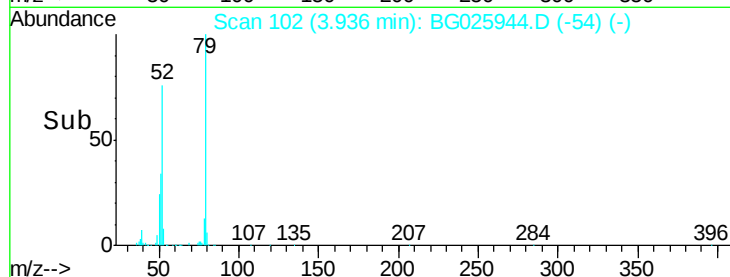
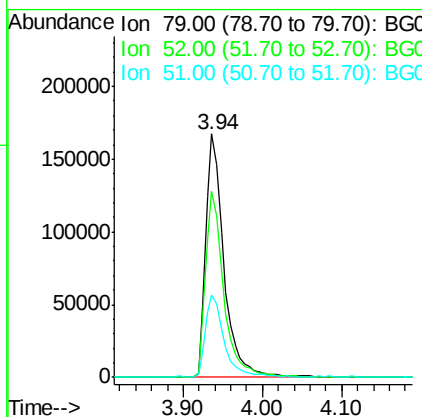
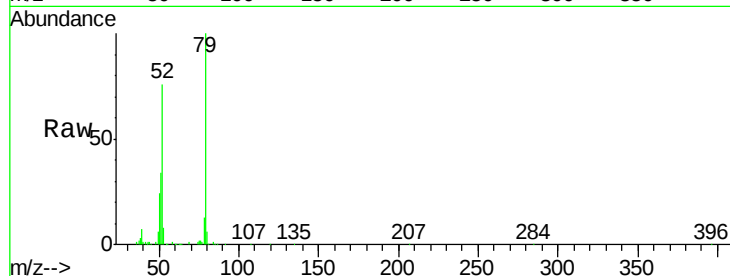
ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:	79	Resp:	268804
Ion Ratio	Lower	Upper	
79	100		
52	76.2	77.8	116.6#
51	34.0	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 45.61 ng

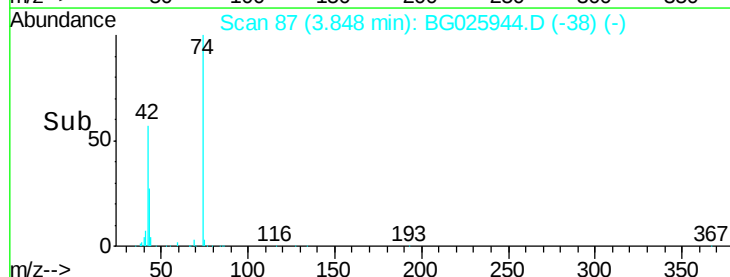
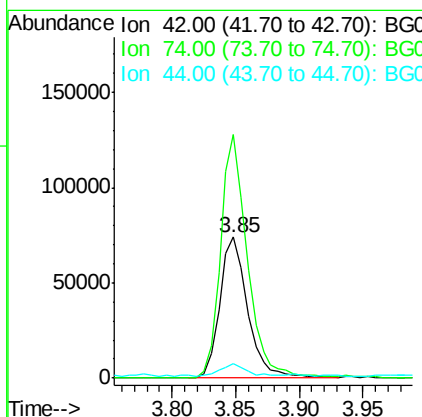
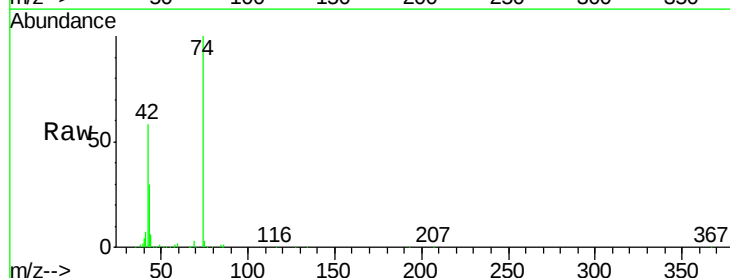
RT: 3.85 min Scan# 87

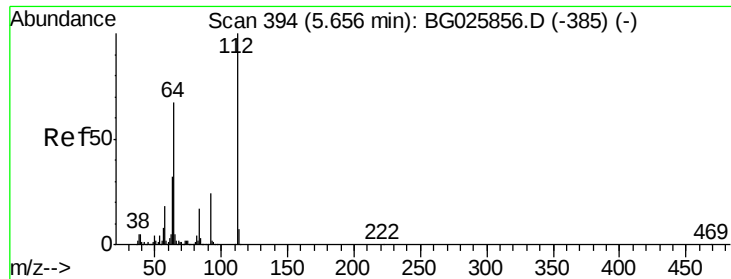
Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:	42	Resp:	113215
Ion Ratio	Lower	Upper	
42	100		
74	173.1	76.7	115.1#
44	9.9	6.1	9.1#





#5

2-Fluorophenol

Concen: 184.00 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

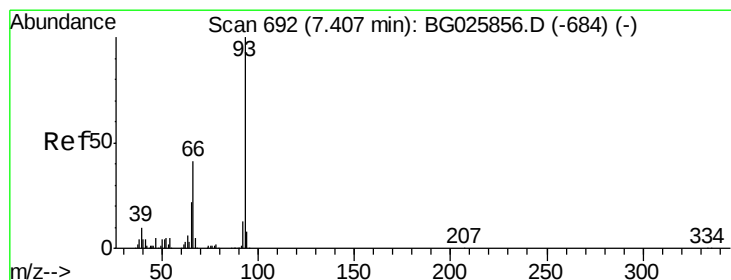
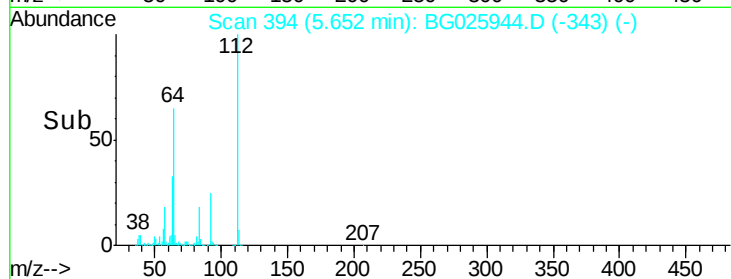
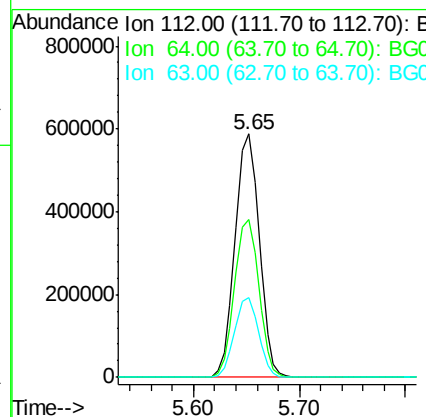
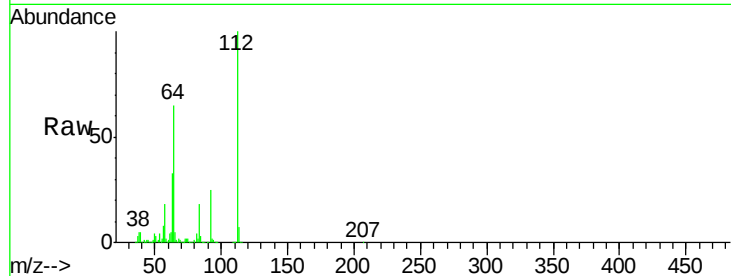
ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	64.8	61.8	92.6
63	32.9	37.2	55.8

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#6

Aniline

Concen: 34.02 ng

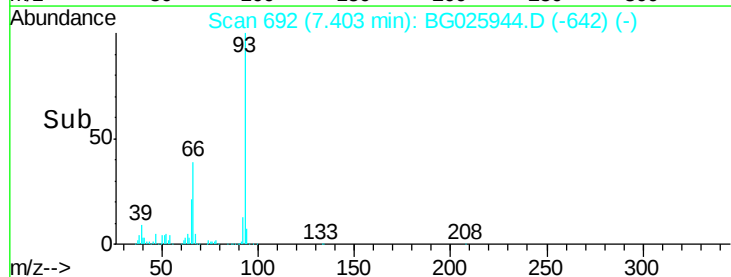
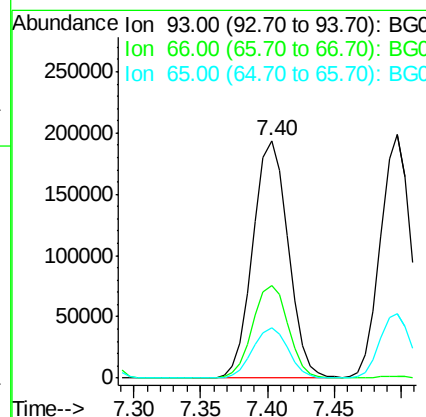
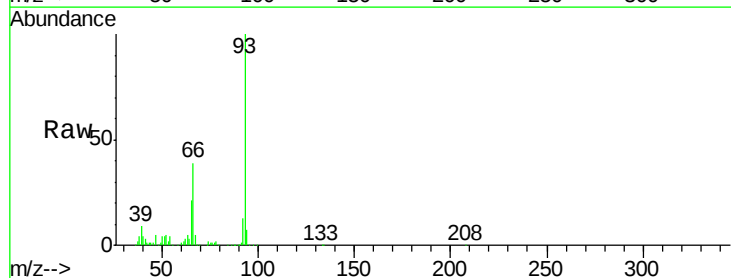
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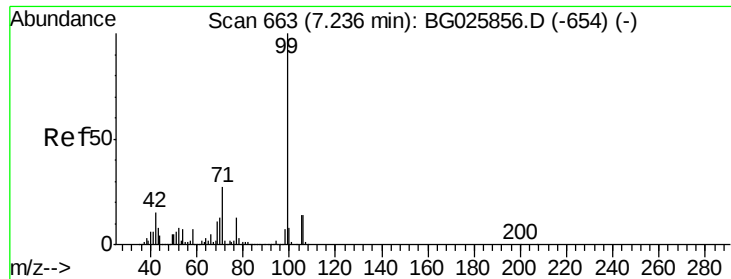
Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.3	35.4	53.2
65	21.0	21.2	31.8





#7

Phenol-d6

Concen: 181.23 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion: 99 Resp: 1359022

Ion Ratio Lower Upper

99 100

42 15.2 20.5 30.7#

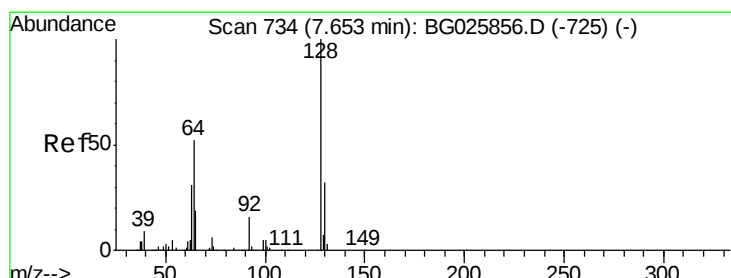
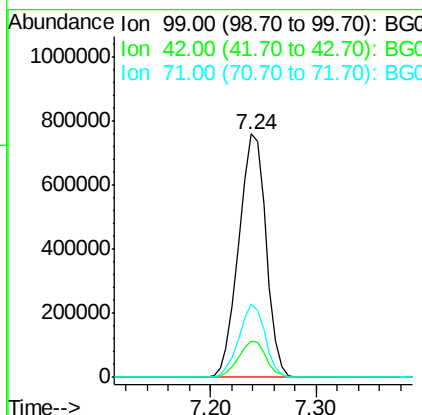
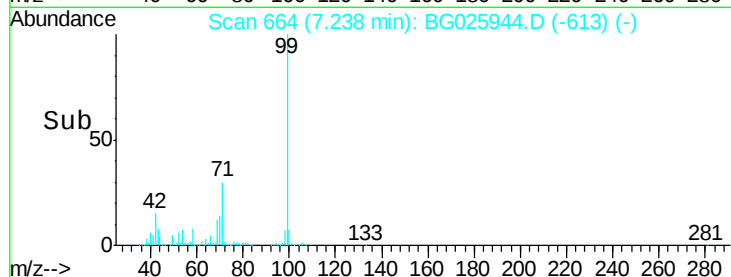
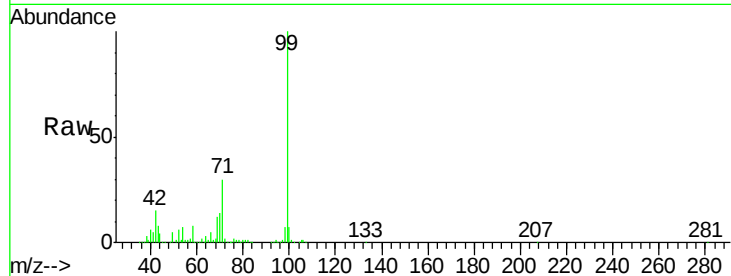
71 30.0 37.6 56.4#

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#8

2-Chlorophenol

Concen: 58.34 ng

RT: 7.65 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

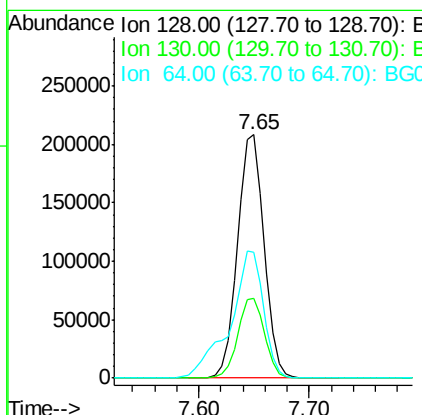
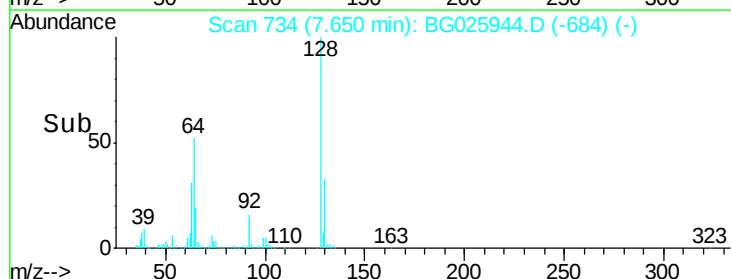
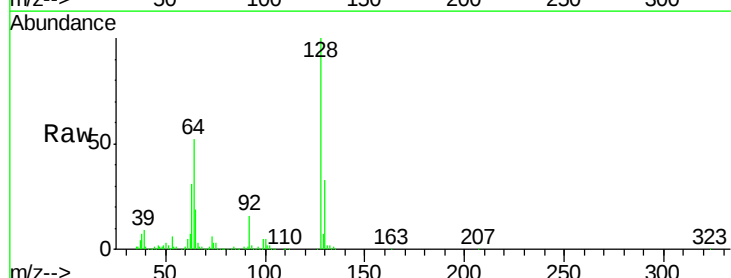
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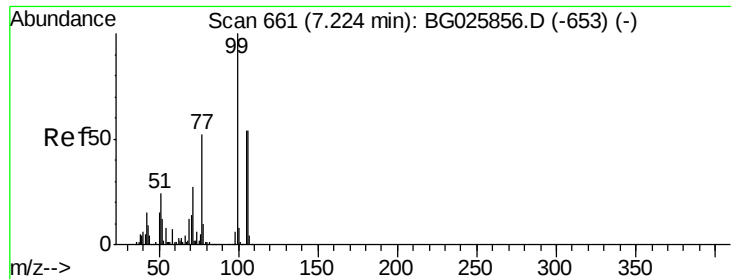
Ion Ratio Lower Upper

128 100

130 32.9 11.4 51.4

64 51.8 46.6 86.6





#9

Benzaldehyde

Concen: 27.16 ng

RT: 7.21 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

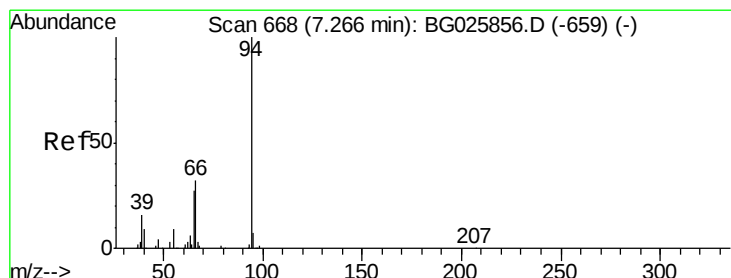
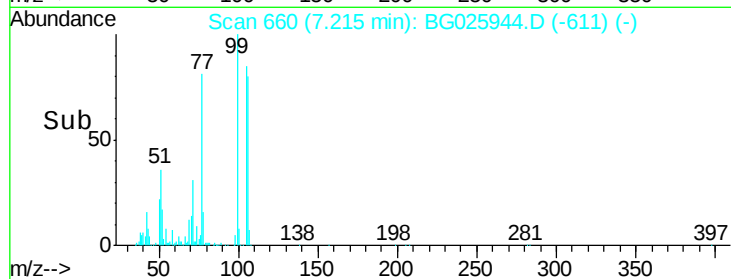
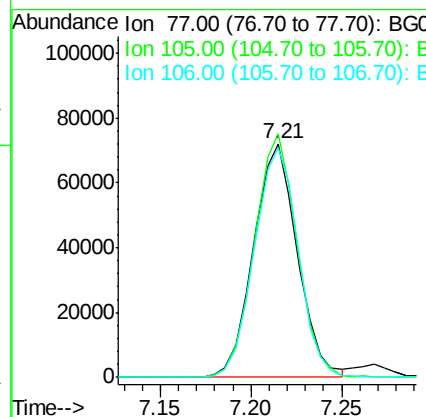
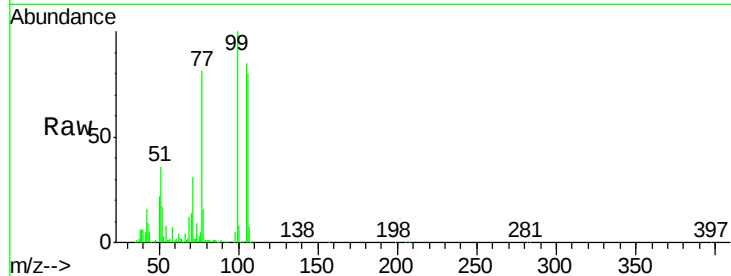
ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	104.2	60.9	100.9#
106	98.2	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 70.55 ng

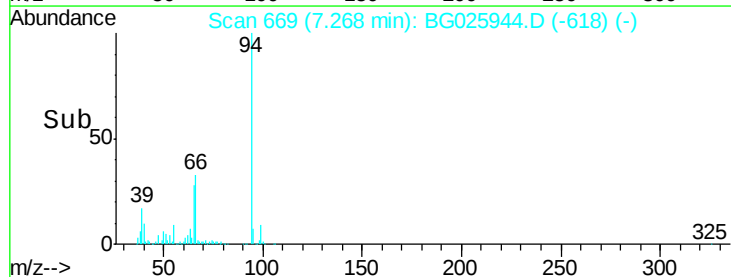
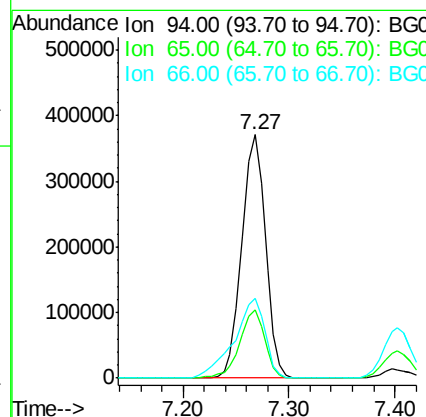
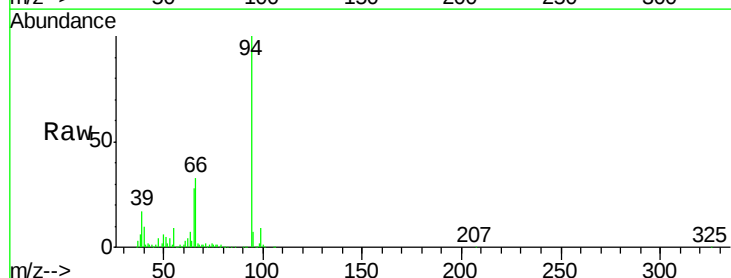
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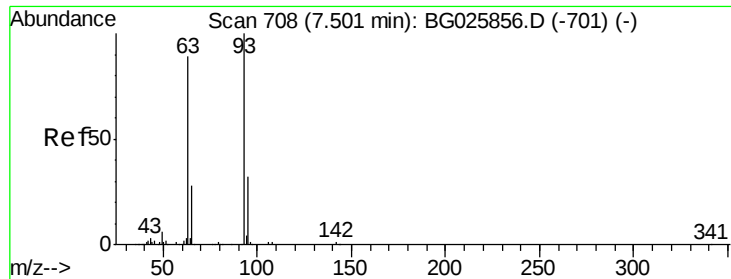
Delta R.T. 0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.8	20.6	60.6
66	32.8	35.5	75.5#





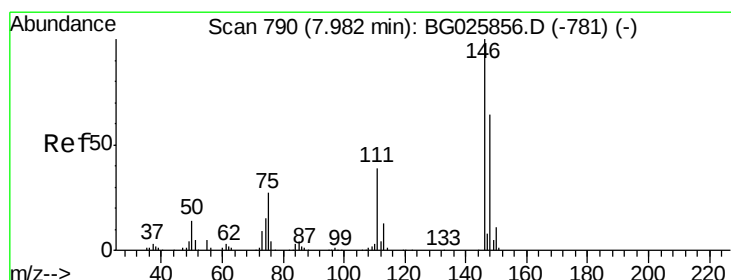
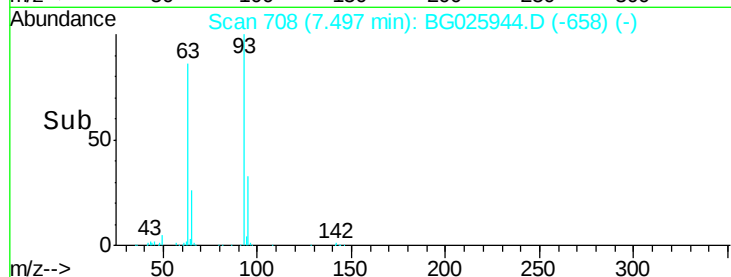
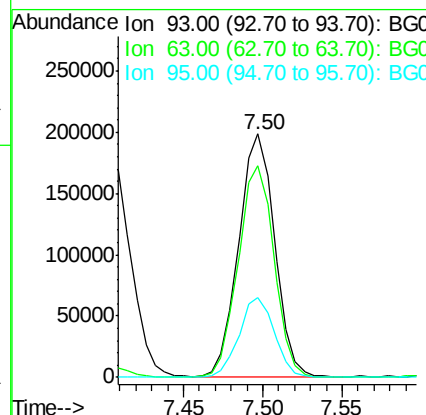
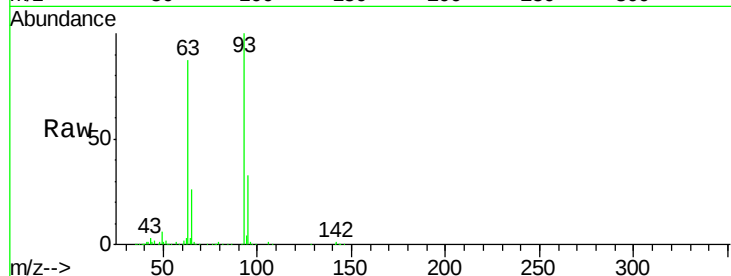
#11
bis(2-Chloroethyl)ether
Concen: 46.38 ng
RT: 7.50 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.0	78.5	118.5
95	33.0	9.8	49.8

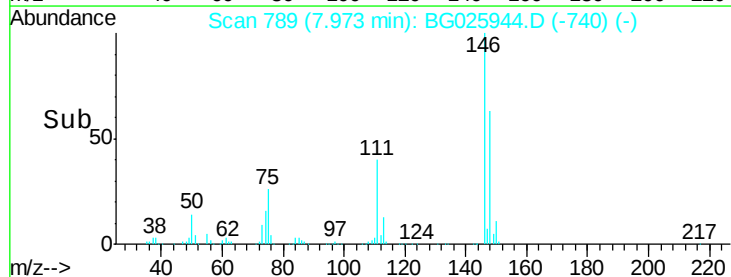
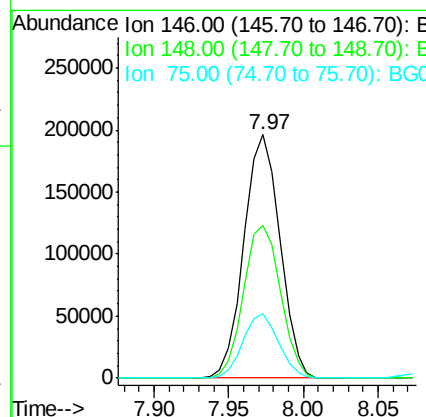
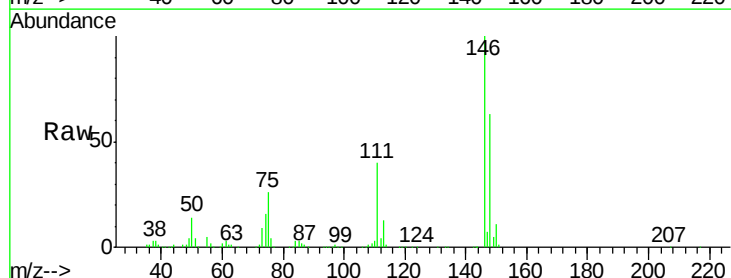
Manual Integrations
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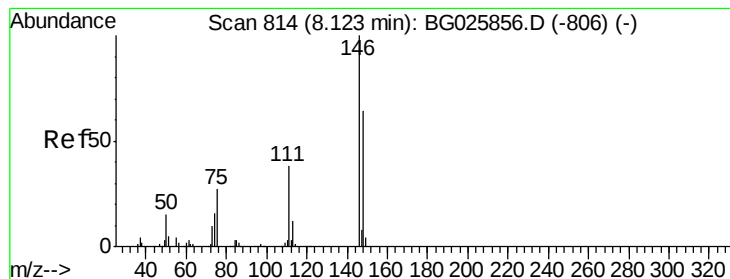
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.26 ng
RT: 7.97 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.2	73.8
75	26.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 47.37 ng

RT: 8.11 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

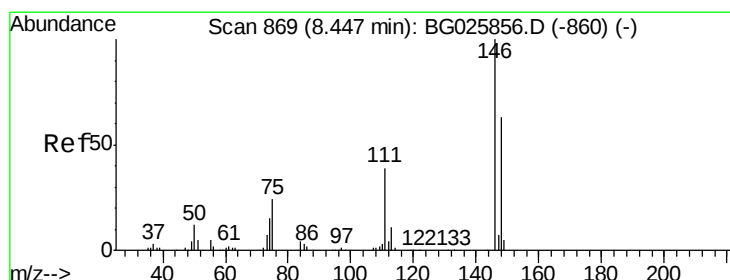
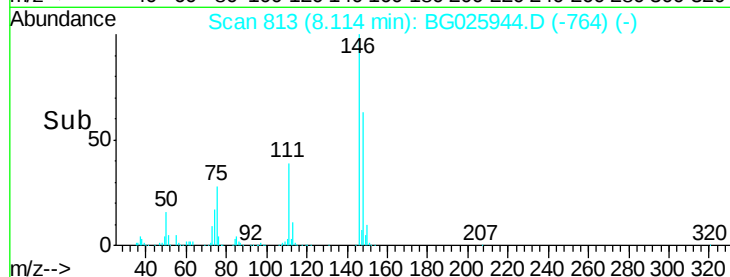
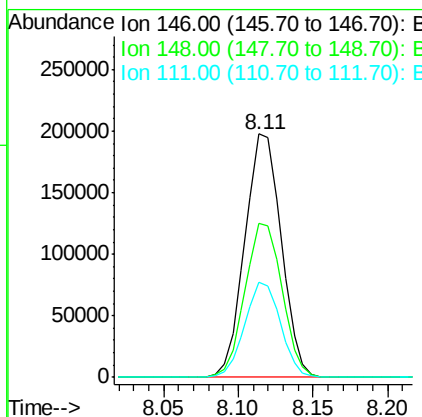
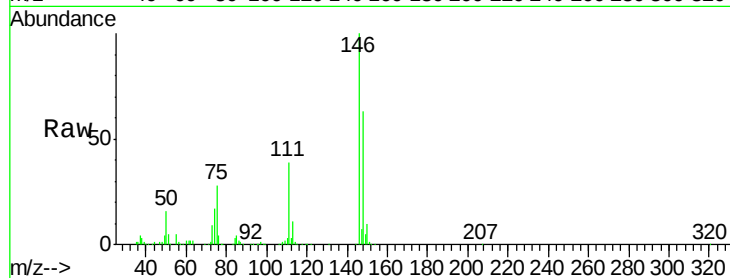
ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:	146	Resp:	334060
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.2	78.2
111	39.3	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 47.93 ng

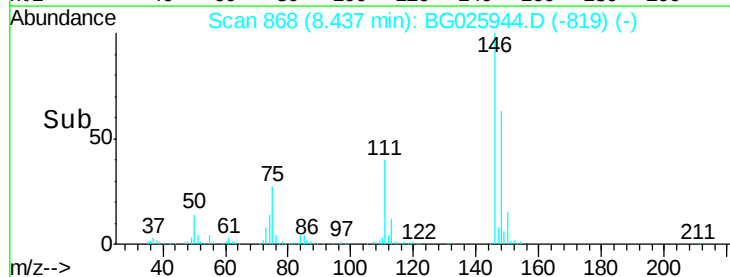
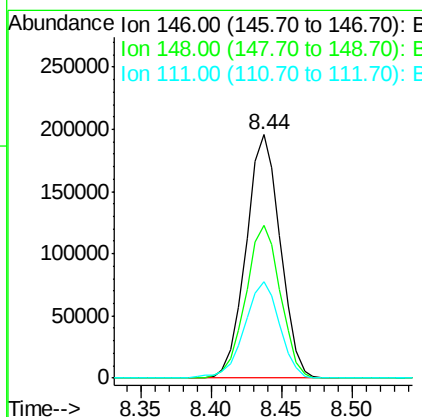
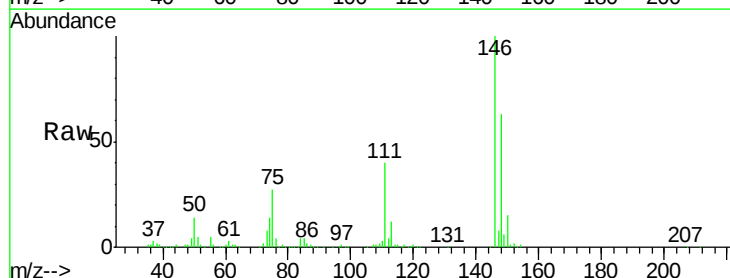
RT: 8.44 min Scan# 868

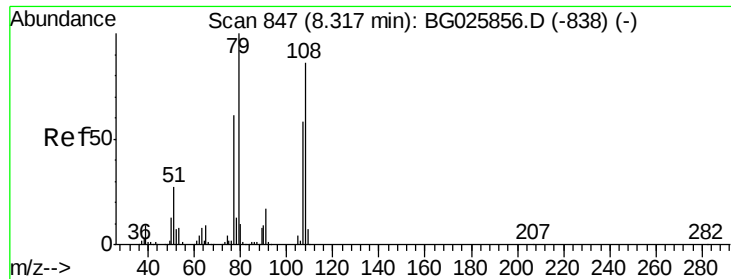
Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:	146	Resp:	331876
Ion Ratio	Lower	Upper	
146	100		
148	62.9	54.6	81.8
111	39.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 58.99 ng

RT: 8.31 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion: 79 Resp: 323947
Ion Ratio Lower Upper

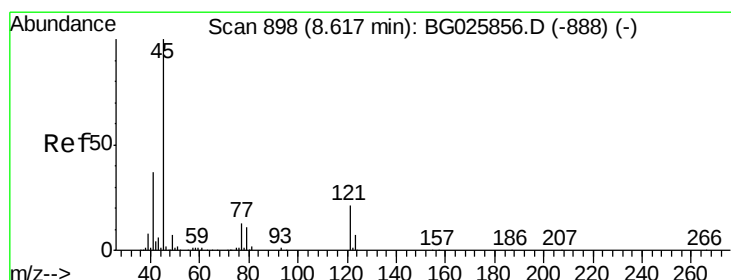
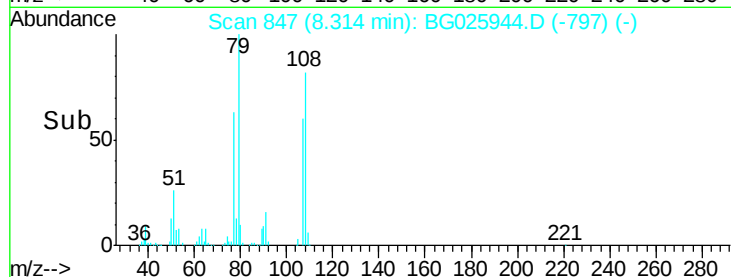
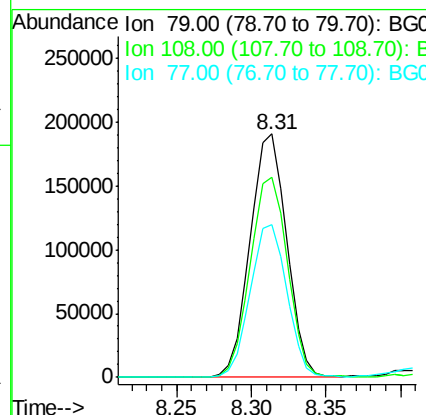
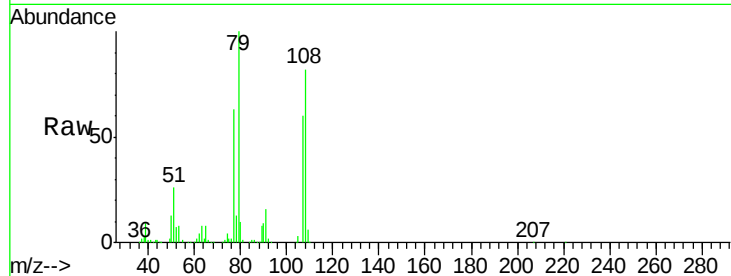
79 100

108 82.1 45.5 68.3#

77 62.6 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.87 ng

RT: 8.61 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG025944.D

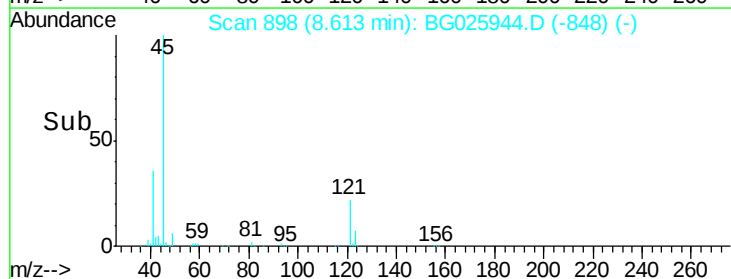
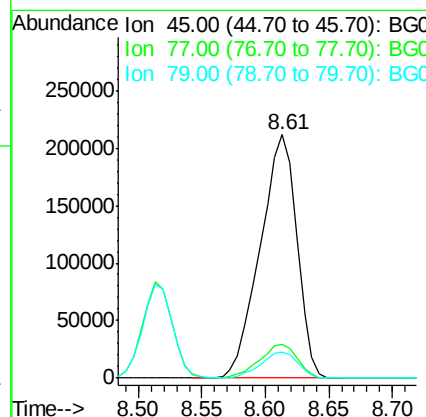
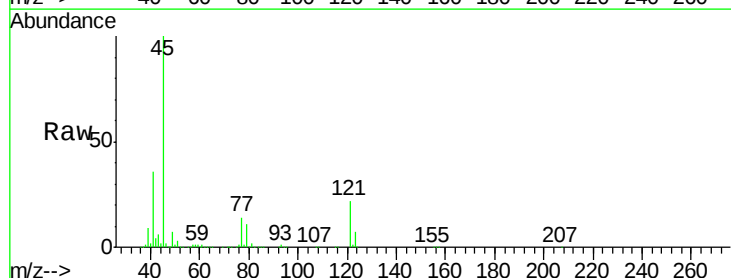
Acq: 24 Feb 2017 23:00

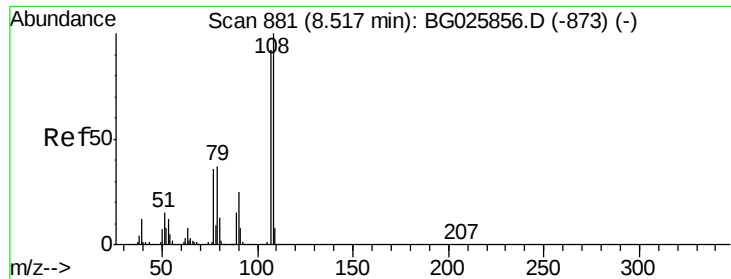
Tgt Ion: 45 Resp: 426415
Ion Ratio Lower Upper

45 100

77 13.7 0.0 30.6

79 10.9 0.0 28.5





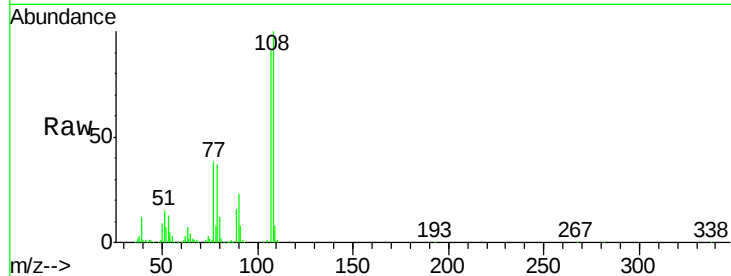
#17
2-Methylphenol
Concen: 57.68 ng
RT: 8.51 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

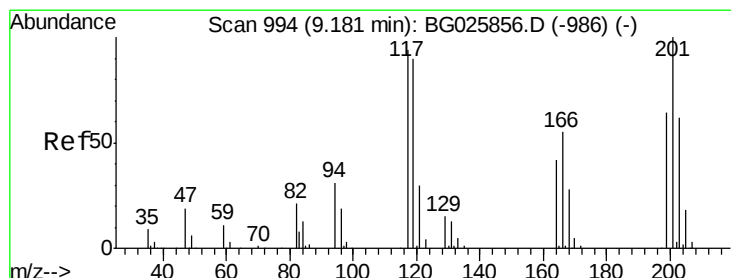
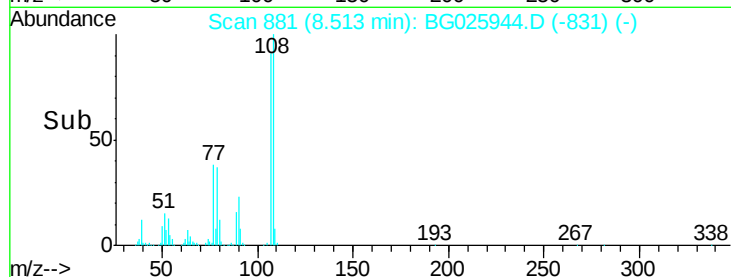
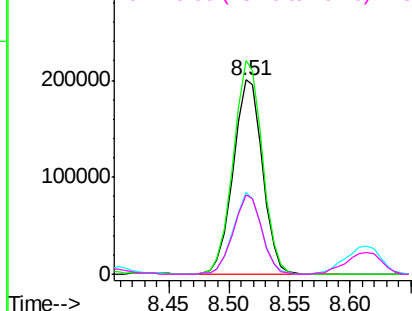
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	85.6	128.4	
77	42.0	51.4	77.2#	
79	40.6	49.2	73.8#	

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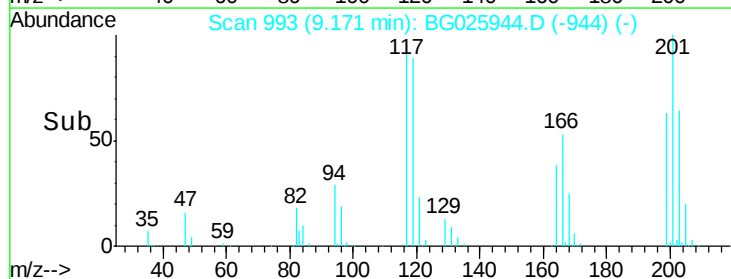
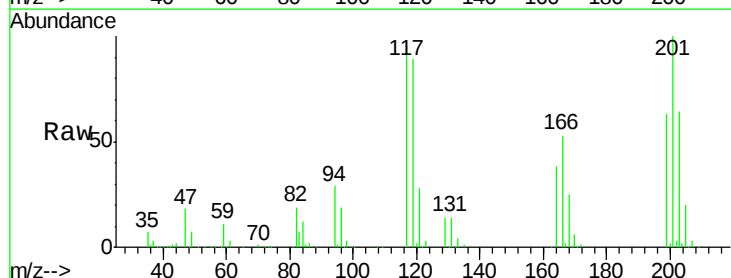
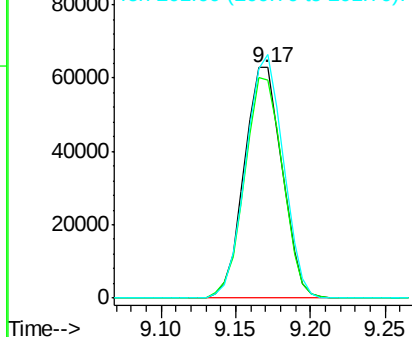
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

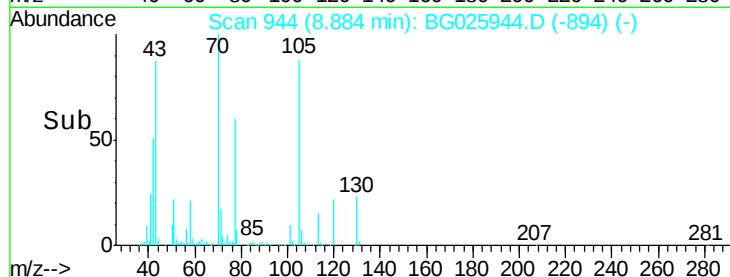
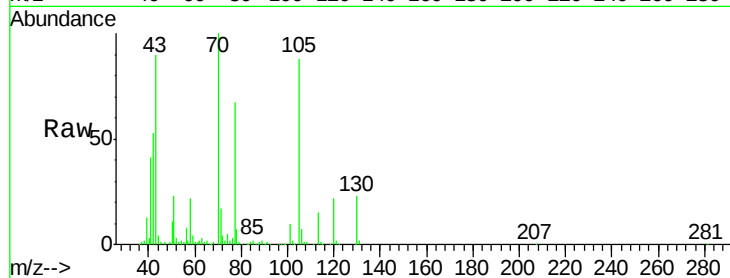
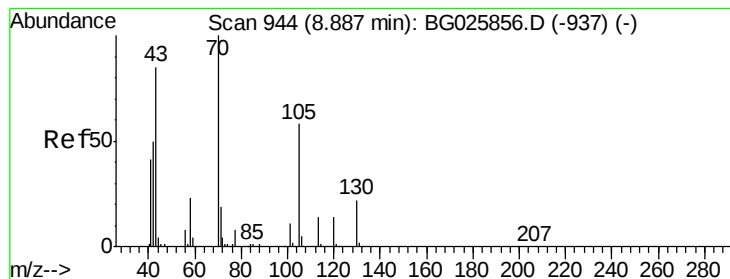


#18
Hexachloroethane
Concen: 47.32 ng
RT: 9.17 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	69.8	104.6	
201	105.6	95.4	143.0	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 50.36 ng

RT: 8.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion: 70 Resp: 275831

Ion Ratio Lower Upper

70 100

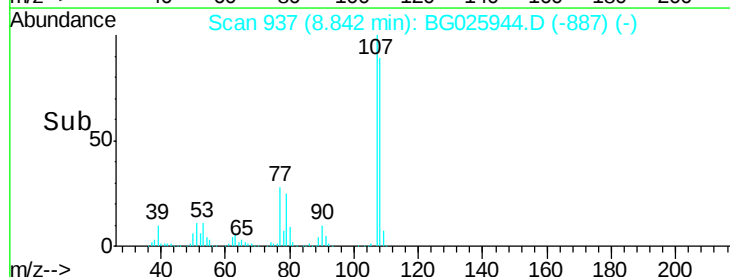
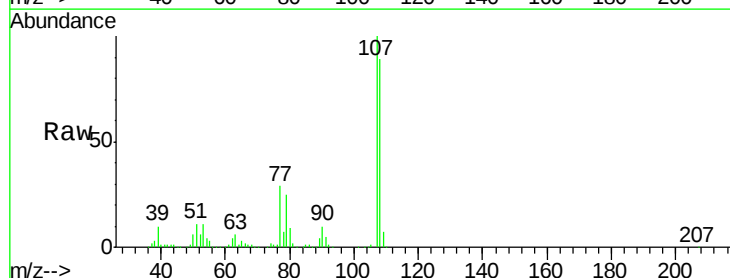
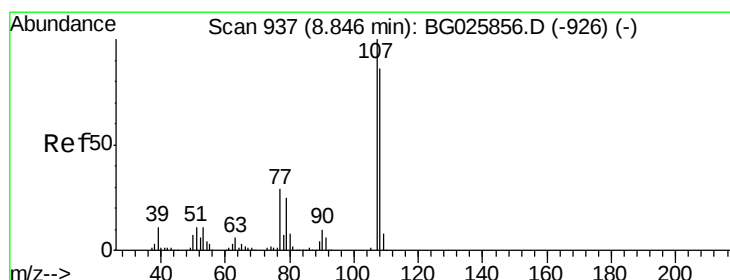
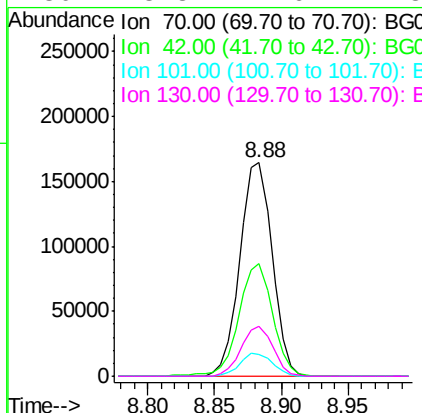
42 52.8 56.1 84.1#

101 10.5 7.5 11.3

130 23.3 14.6 21.8#

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#20

3+4-Methylphenols

Concen: 57.47 ng

RT: 8.84 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion: 107 Resp: 480688

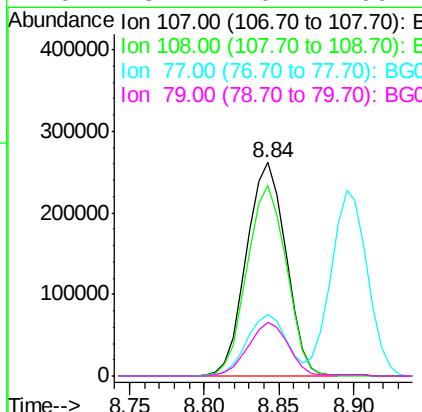
Ion Ratio Lower Upper

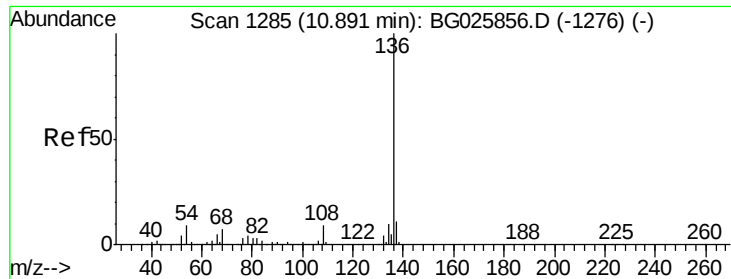
107 100

108 89.2 70.8 110.8

77 28.6 25.8 65.8

79 25.1 20.1 60.1





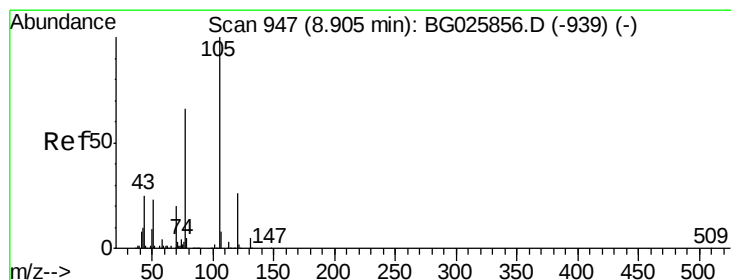
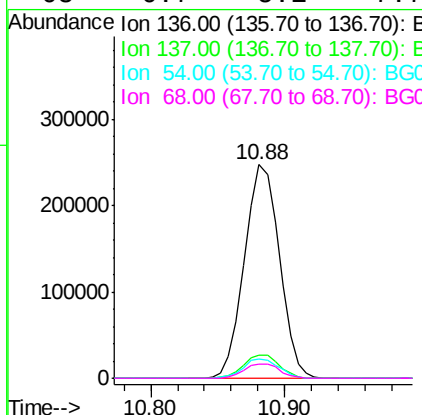
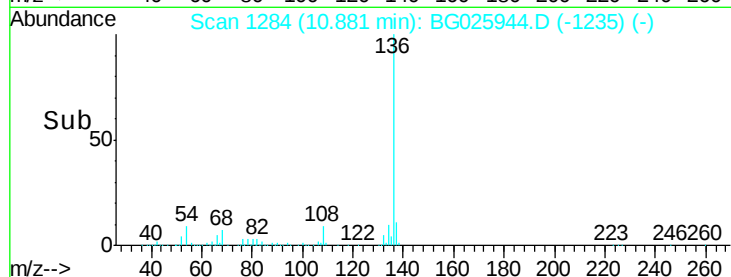
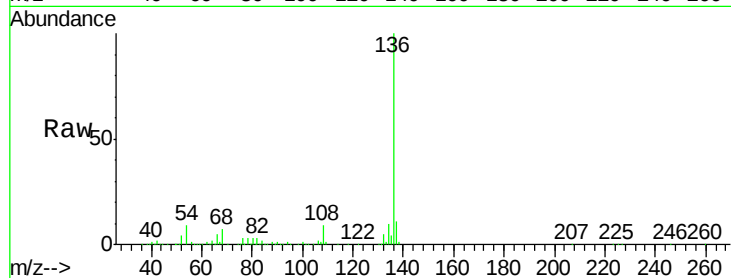
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	448618		
137	11.0	8.9	13.3	
54	8.9	9.3	13.9	
68	6.7	5.1	7.7	

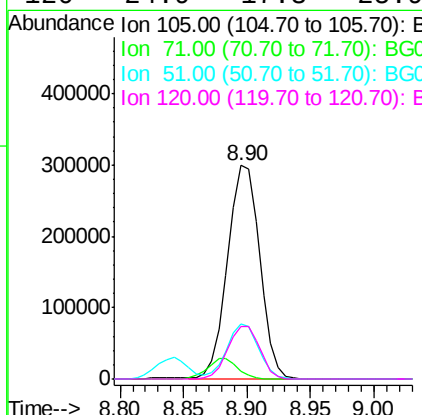
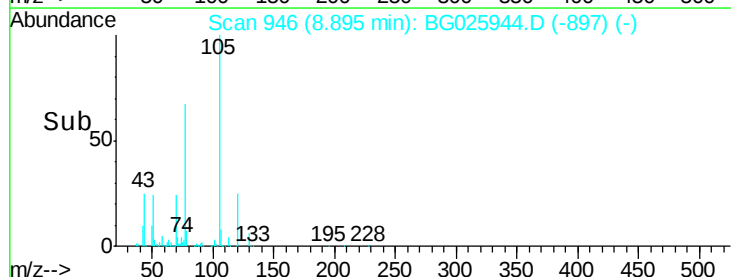
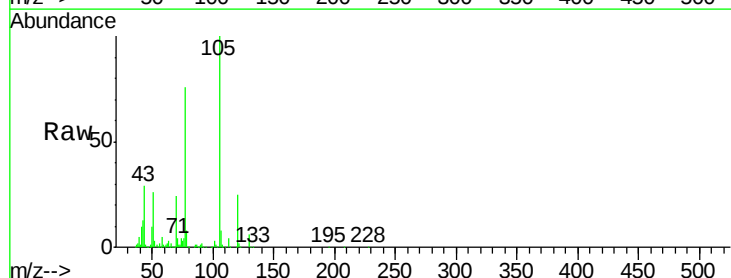
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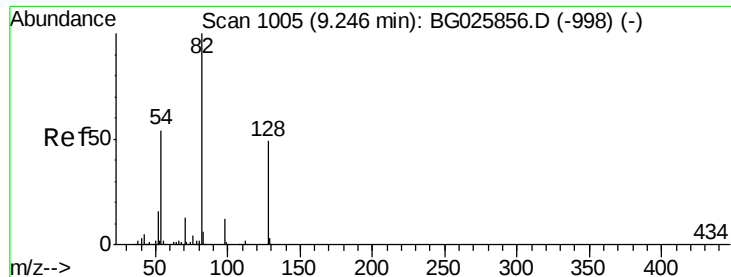
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#22
Acetophenone
Concen: 48.95 ng
RT: 8.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	526941		
71	3.7	0.9	1.3	
51	25.7	34.0	51.0	
120	24.9	17.3	25.9	





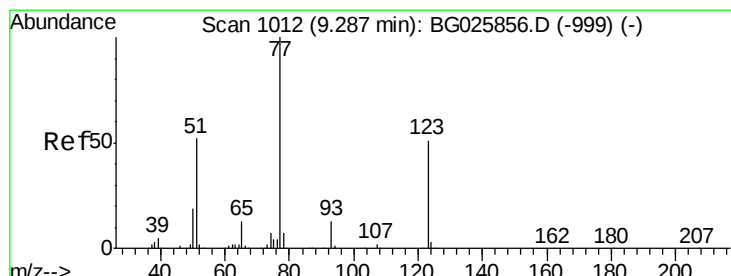
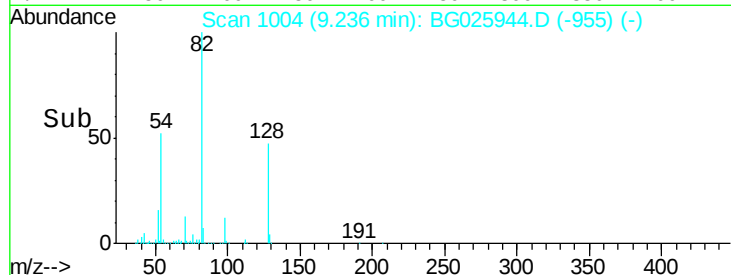
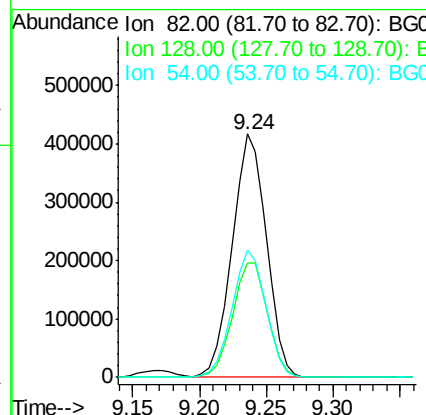
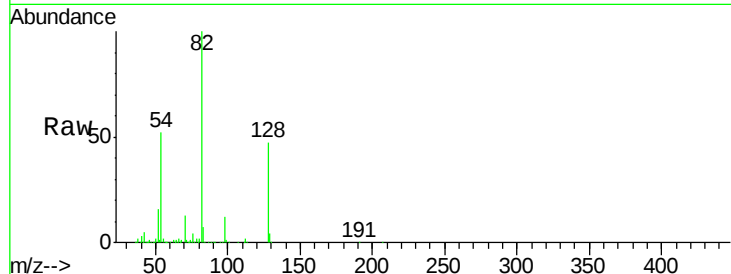
#23
 Nitrobenzene-d5
 Concen: 104.59 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	26.4	39.6#
54	52.2	49.4	74.2

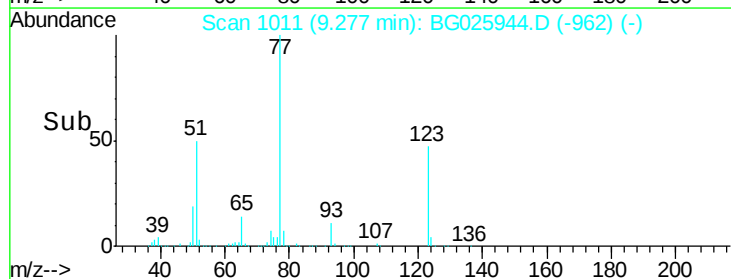
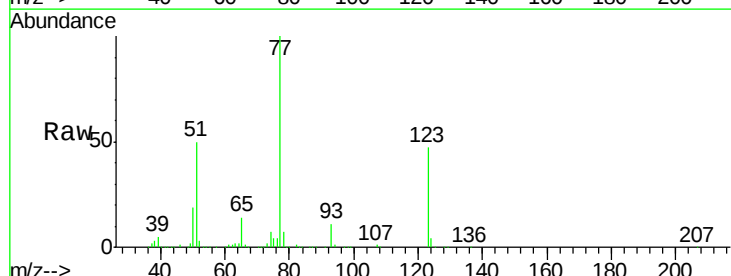
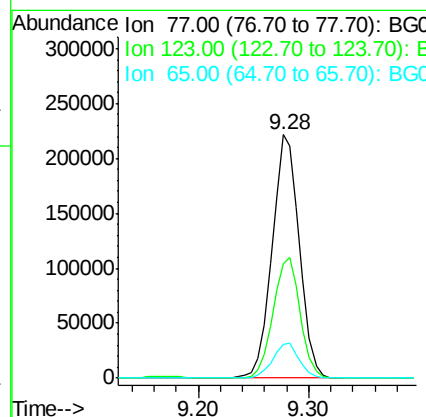
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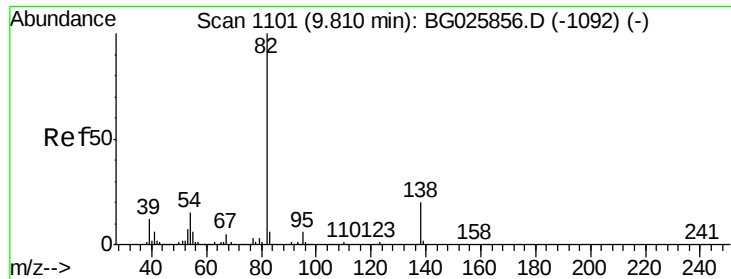
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#24
 Nitrobenzene
 Concen: 49.33 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	26.1	39.1#
65	14.1	12.4	18.6





#25

Isophorone

Concen: 51.13 ng

RT: 9.81 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

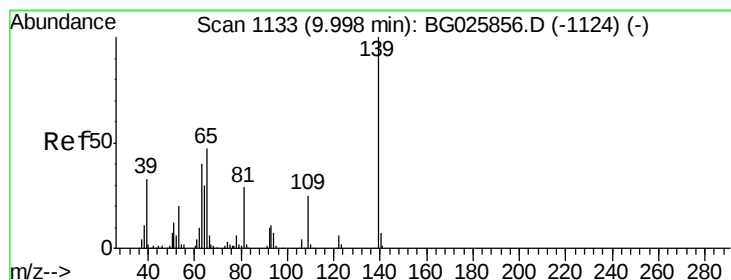
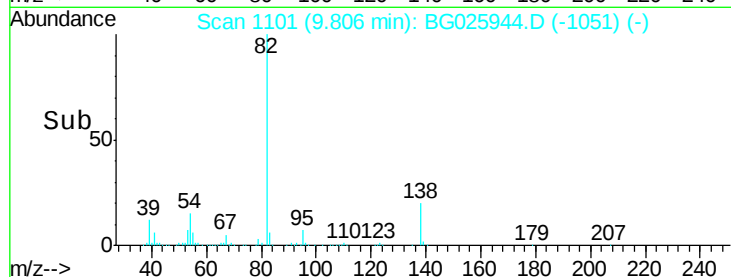
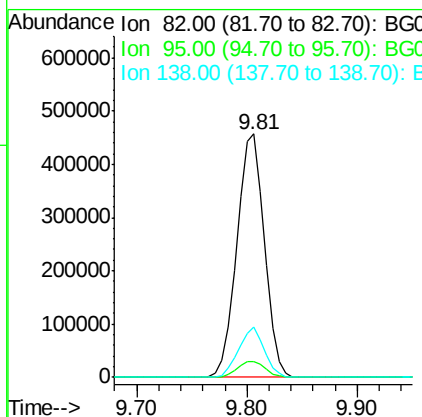
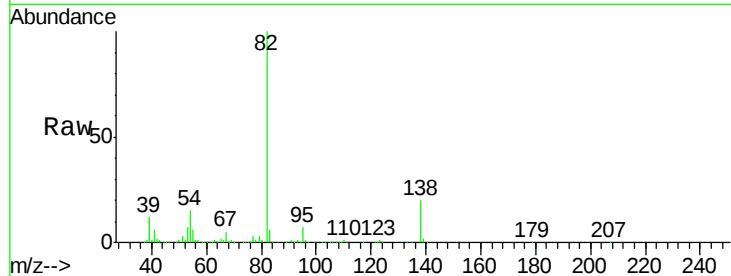
ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:	82	Resp:	799825
Ion Ratio	Lower	Upper	
82	100		
95	6.6	7.5	11.3#
138	20.5	12.3	18.5#

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#26

2-Nitrophenol

Concen: 58.20 ng

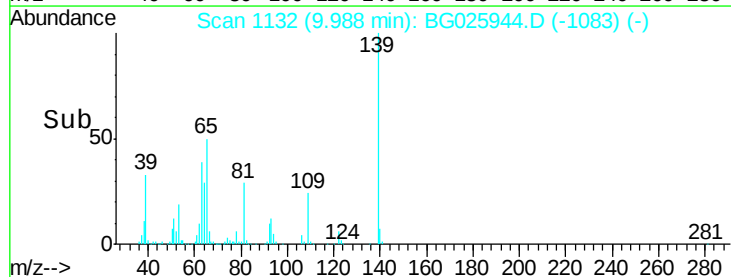
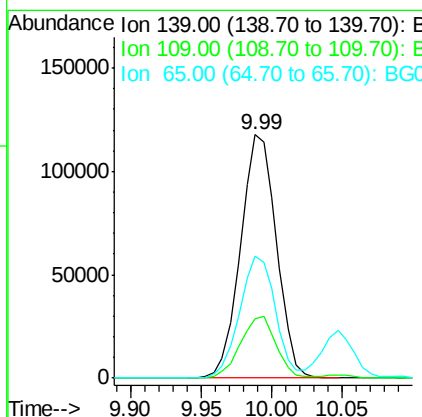
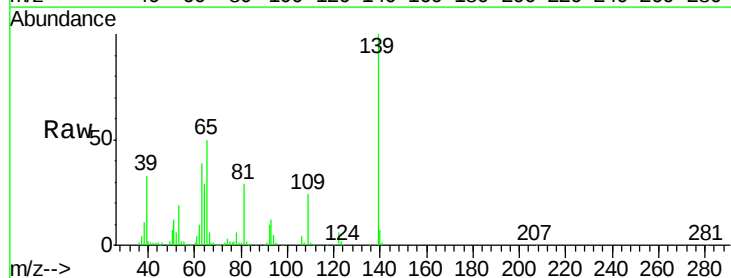
RT: 9.99 min Scan# 1132

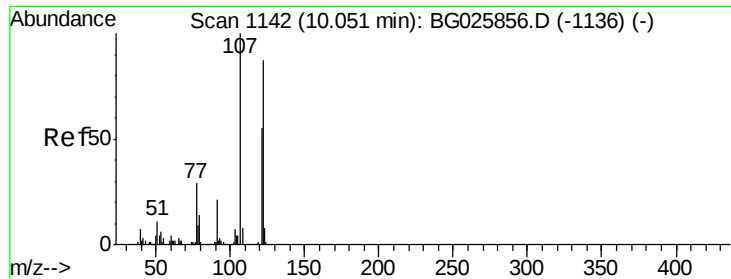
Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:	139	Resp:	209227
Ion Ratio	Lower	Upper	
139	100		
109	24.5	38.6	58.0#
65	50.1	57.1	85.7#





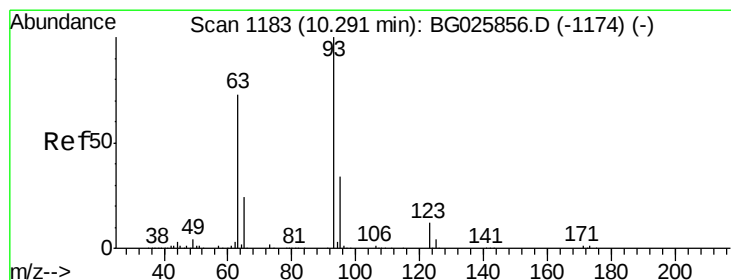
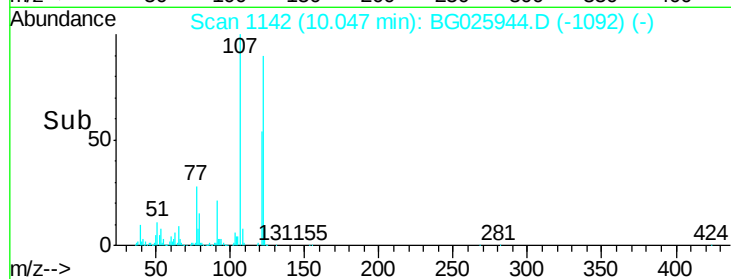
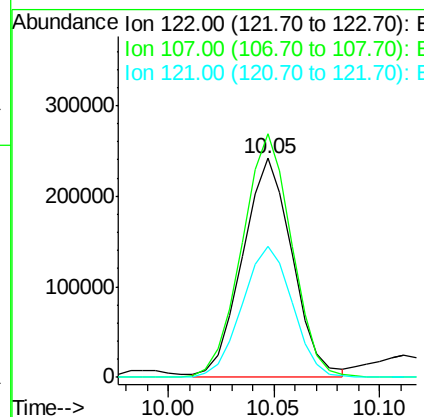
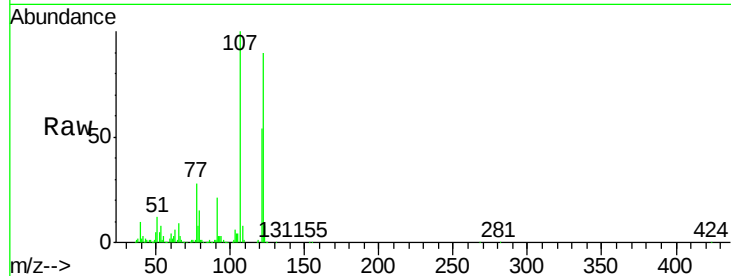
#27
 2,4-Dimethylphenol
 Concen: 59.13 ng
 RT: 10.05 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.1	104.2	156.4
121	59.7	46.0	69.0

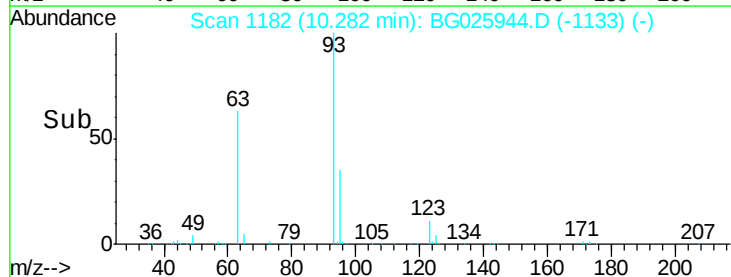
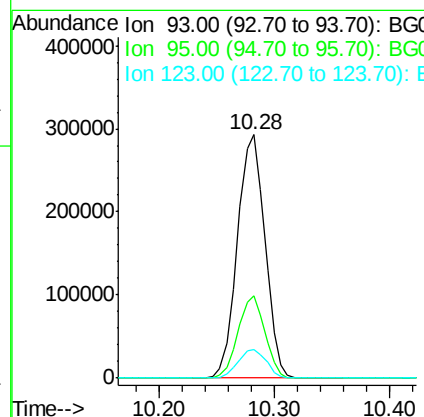
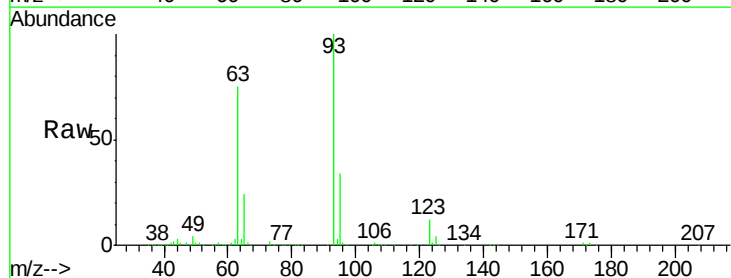
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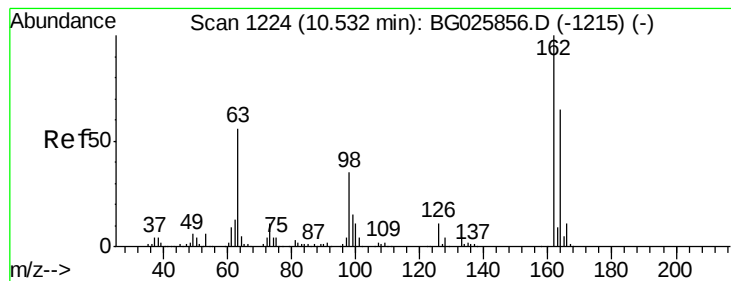
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.76 ng
 RT: 10.28 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.7	38.5
123	11.5	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 61.86 ng

RT: 10.53 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

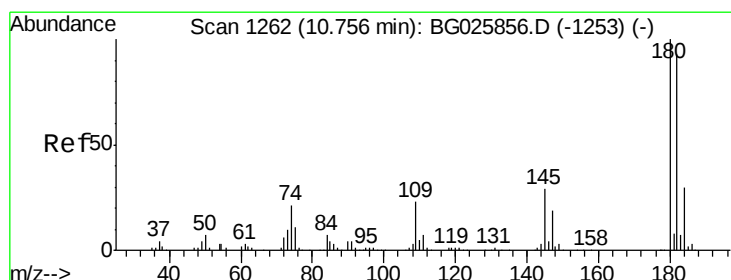
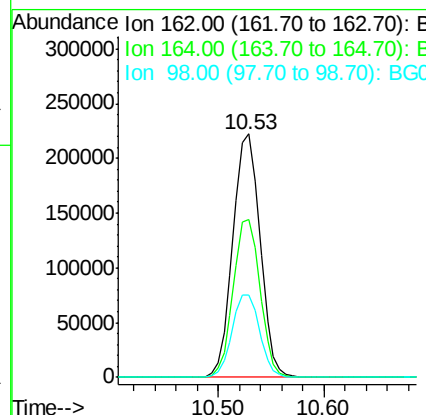
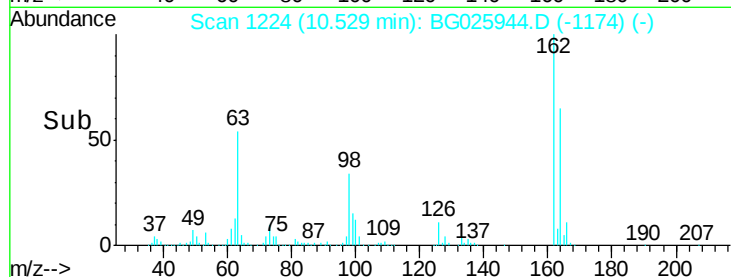
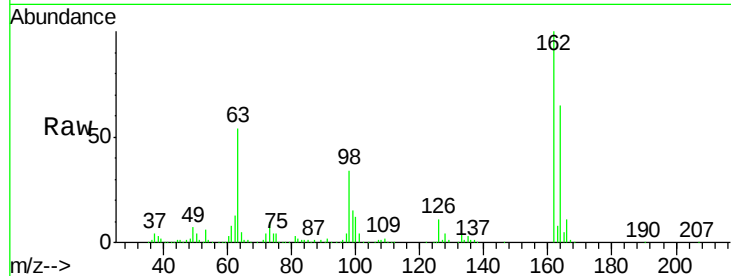
ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:	162	Resp:	396128
Ion Ratio	Lower	Upper	
162	100		
164	65.0	42.4	82.4
98	34.1	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 49.83 ng

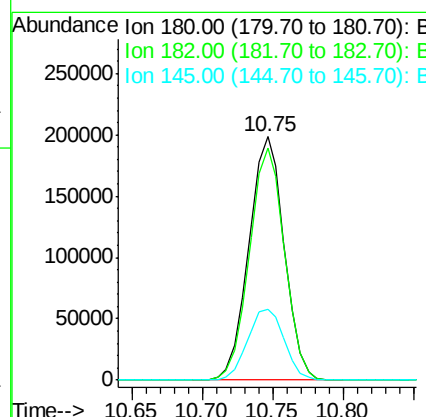
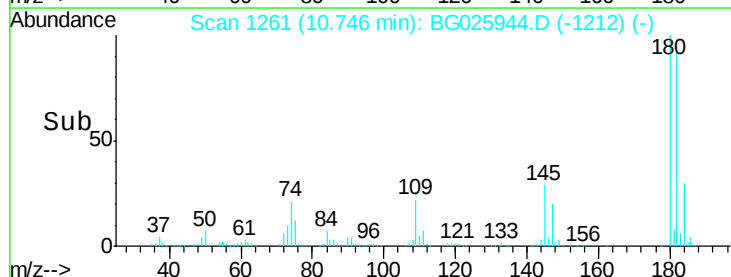
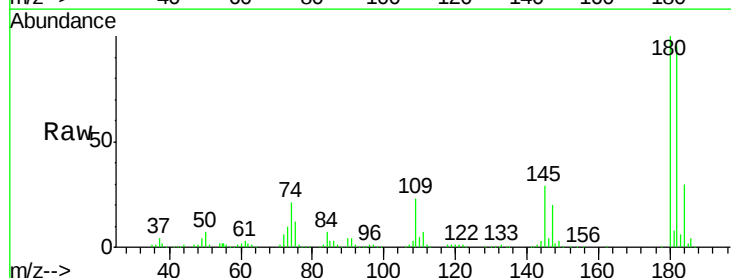
RT: 10.75 min Scan# 1261

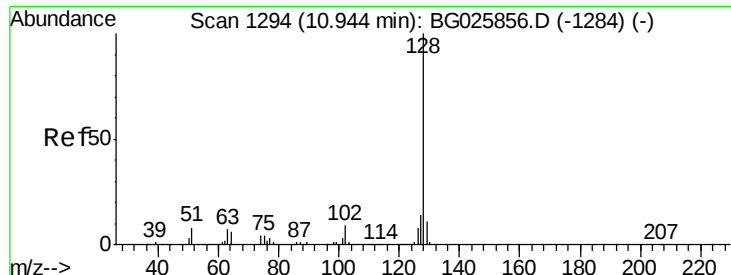
Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:	180	Resp:	347049
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.0	115.4
145	28.8	23.4	35.0





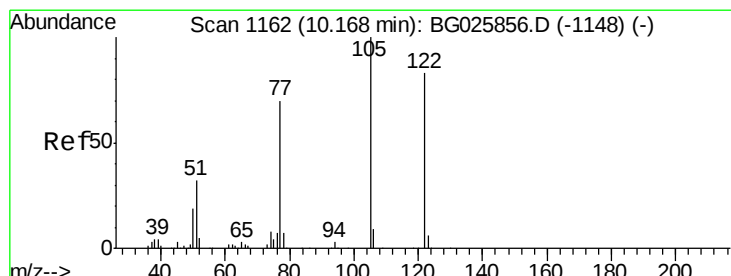
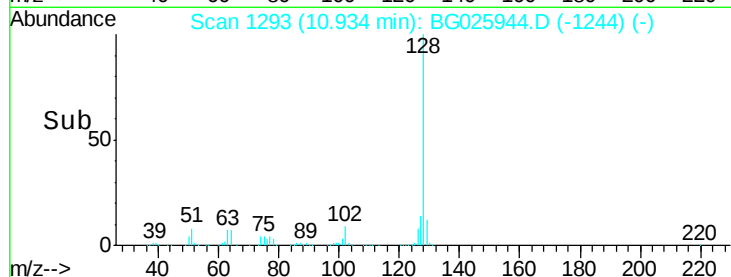
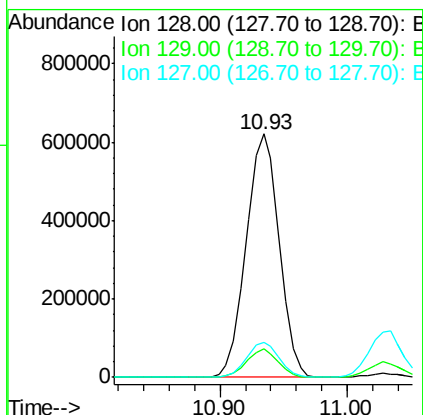
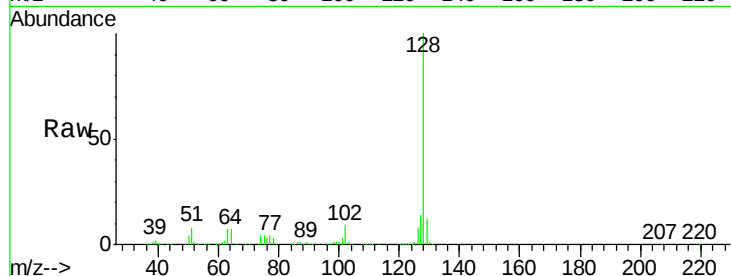
#31
Naphthalene
Concen: 48.35 ng
RT: 10.93 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion:128 Resp: 1121349
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.3 11.4 17.0

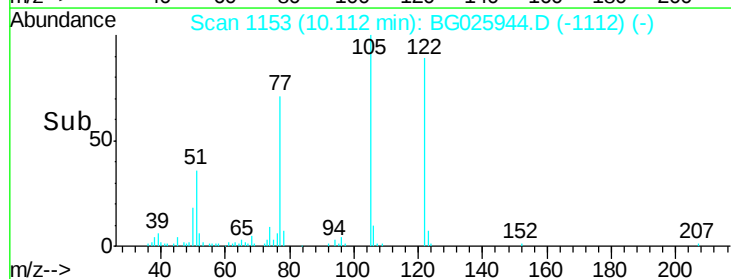
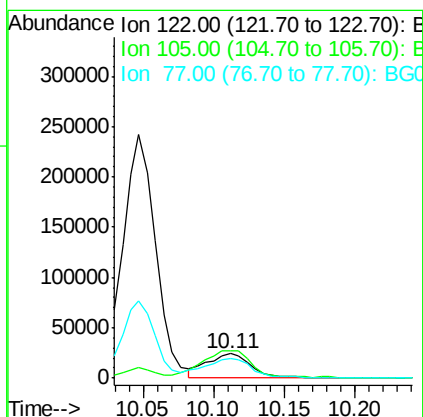
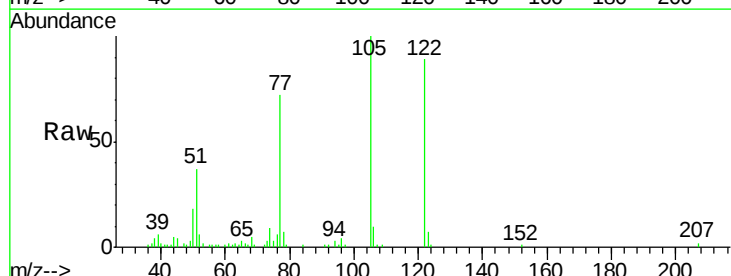
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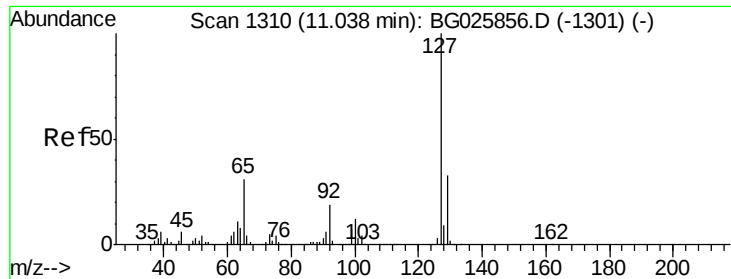
mohammad
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#32
Benzoic acid
Concen: 9.94 ng
RT: 10.11 min Scan# 1153
Delta R.T. -0.06 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:122 Resp: 50934
Ion Ratio Lower Upper
122 100
105 112.8 120.1 160.1#
77 80.8 104.6 144.6#





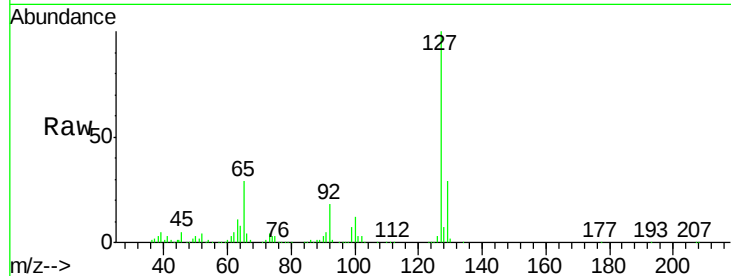
#33
4-Chloroaniline
Concen: 21.27 ng
RT: 11.03 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

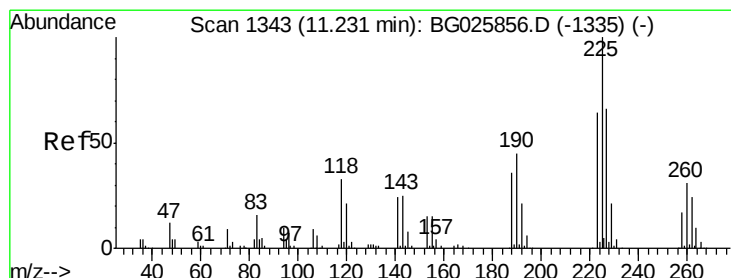
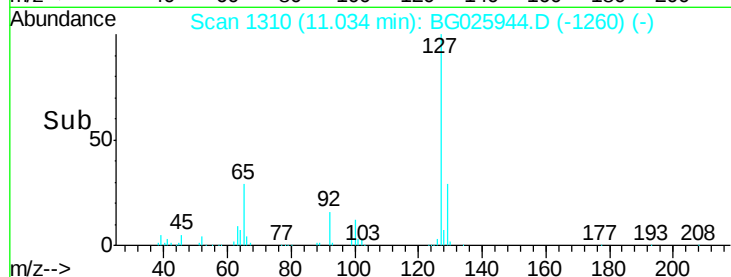
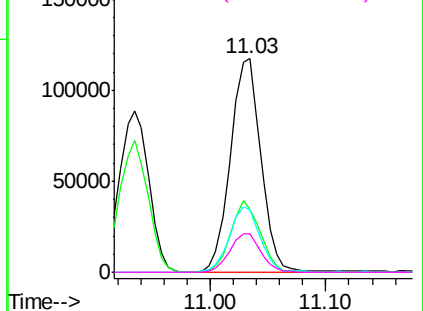
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.4	23.6	35.4
65	29.4	37.7	56.5
92	17.8	17.6	26.4

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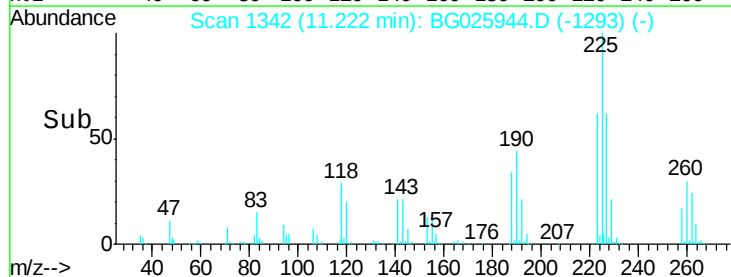
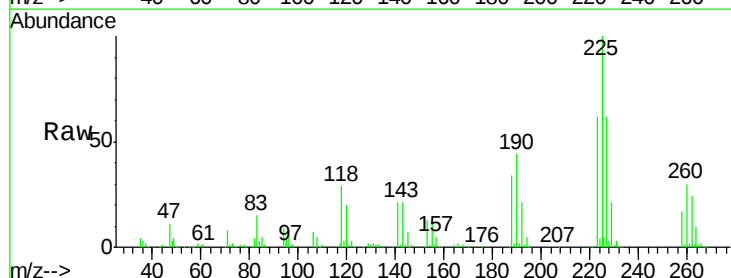
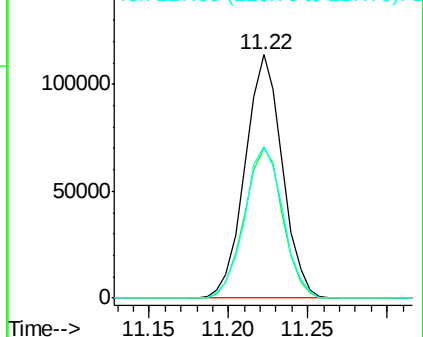
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

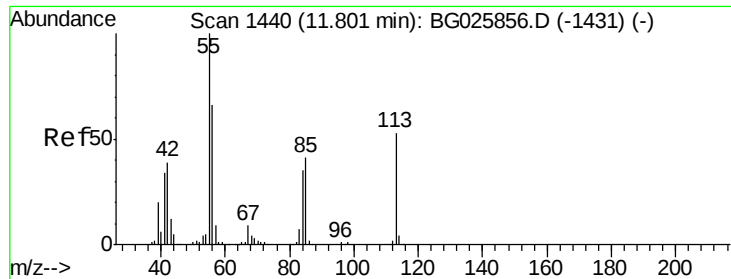


#34
Hexachlorobutadiene
Concen: 46.75 ng
RT: 11.22 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	62.4	49.0	73.6

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 63.22 ng m

RT: 11.80 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:113 Resp: 163480

Ion Ratio Lower Upper

113 100

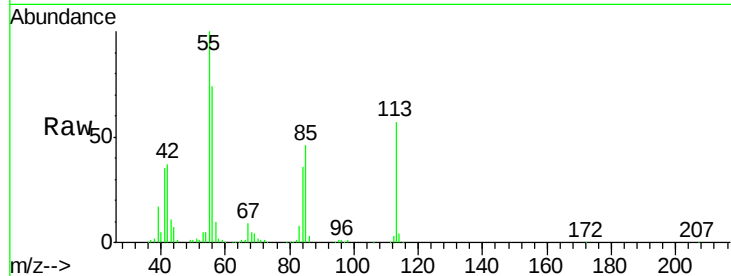
55 175.9 198.6 238.6#

56 130.8 140.4 180.4#

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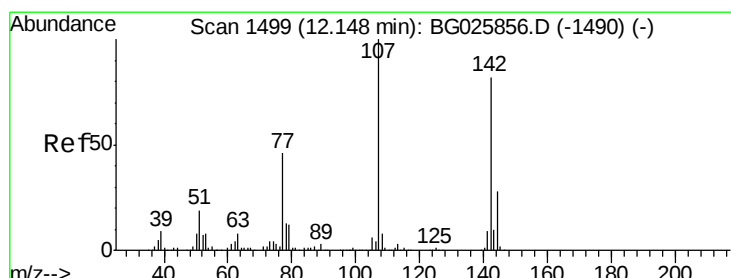
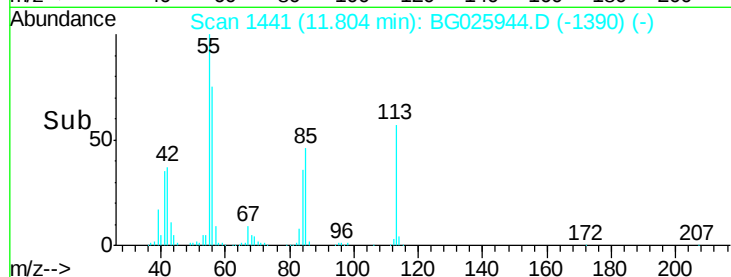
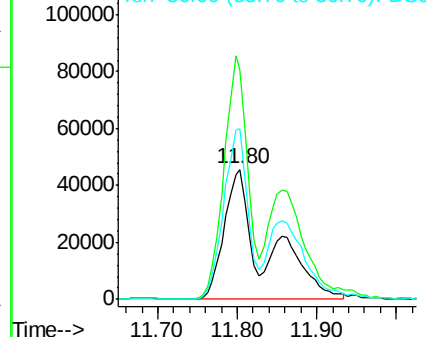
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 60.60 ng

RT: 12.14 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:107 Resp: 464308

Ion Ratio Lower Upper

107 100

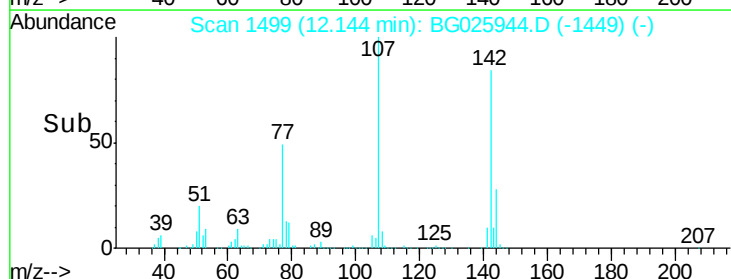
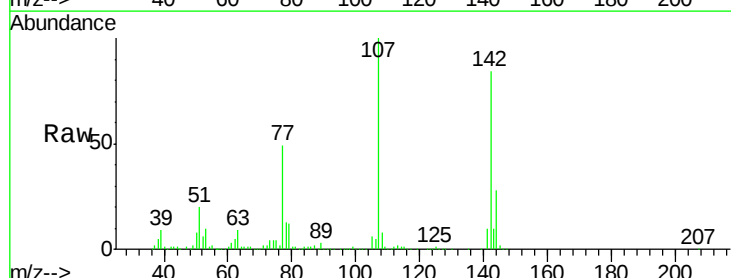
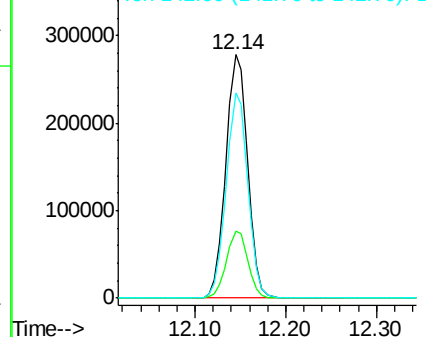
144 27.7 17.4 26.0#

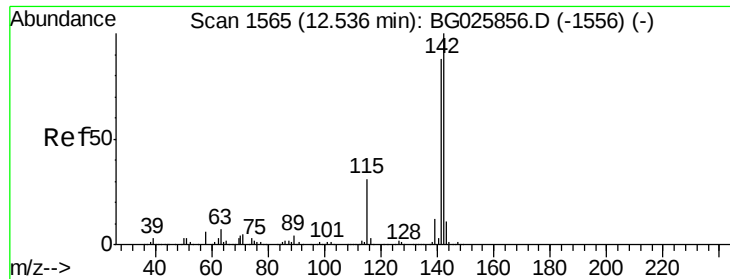
142 84.3 54.1 81.1#

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





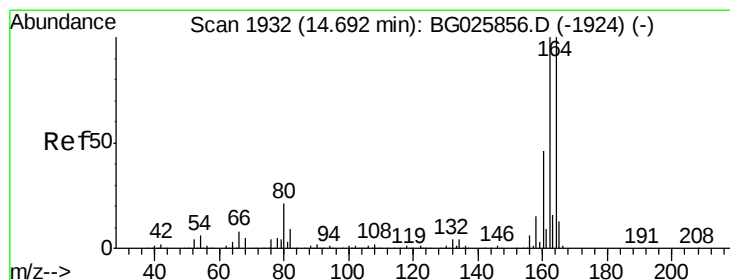
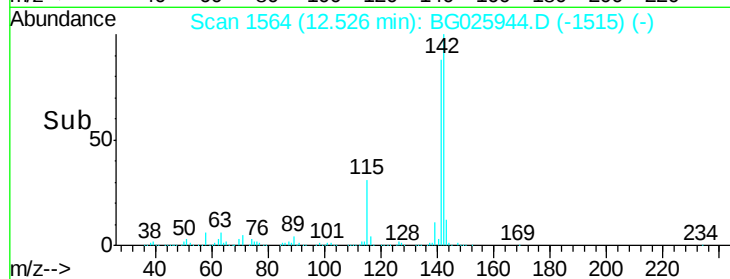
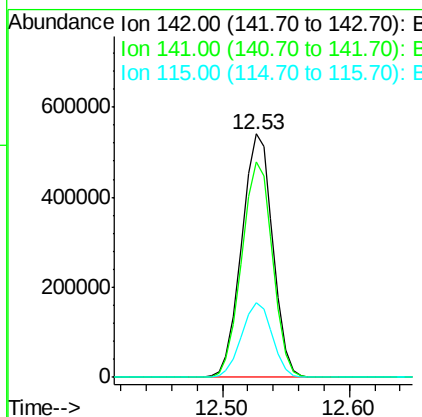
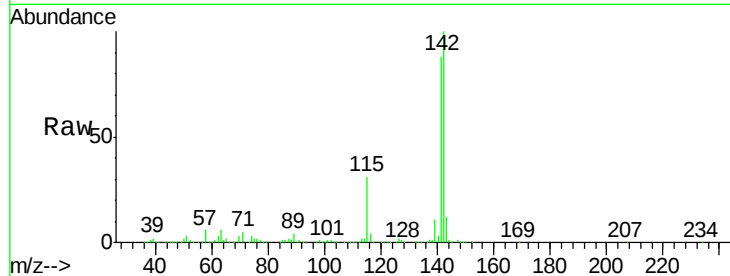
#37
 2-Methylnaphthalene
 Concen: 51.86 ng
 RT: 12.53 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	30.8	35.5	53.3

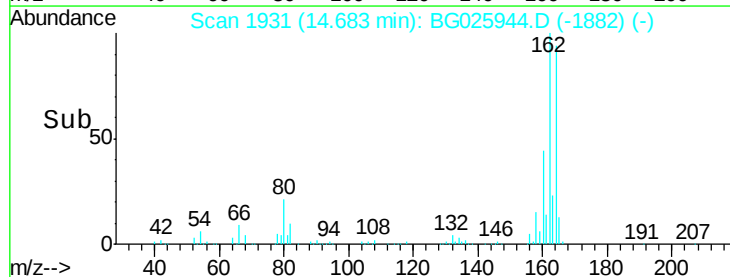
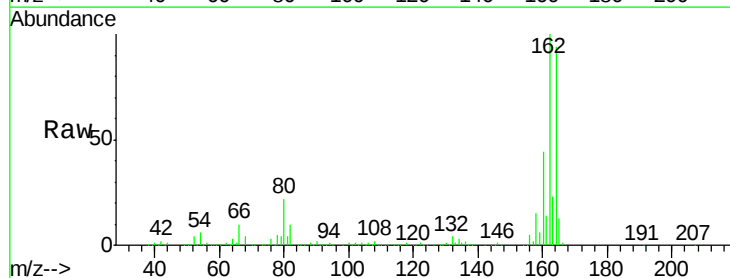
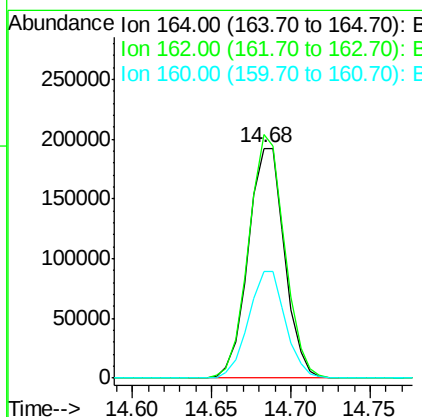
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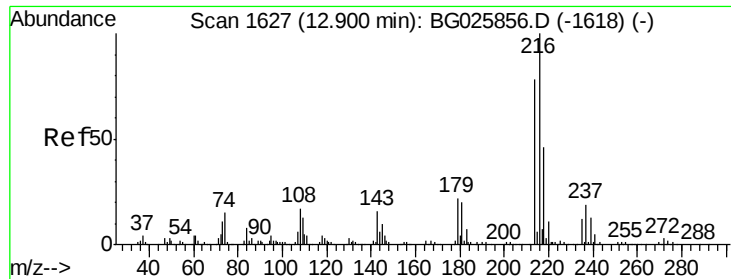
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	46.4	34.7	52.1





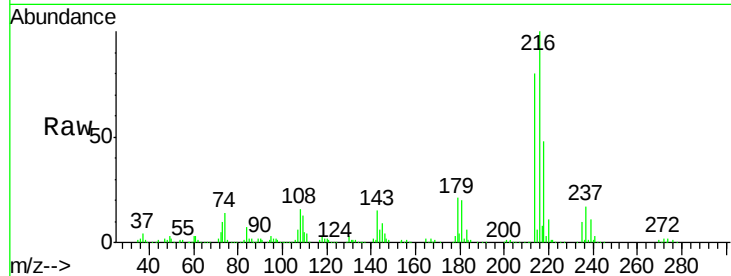
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.90 ng
 RT: 12.90 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

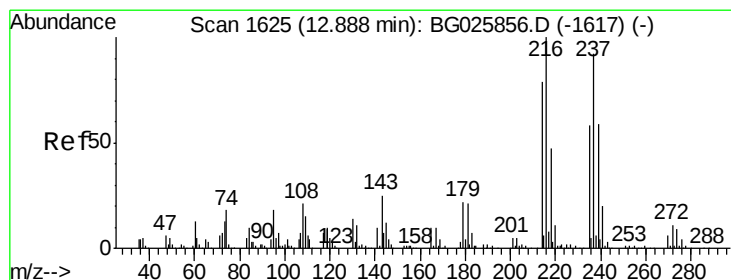
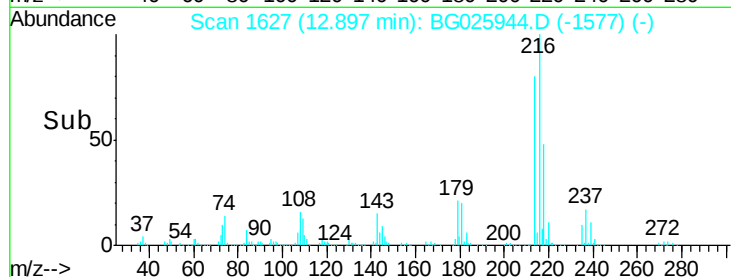
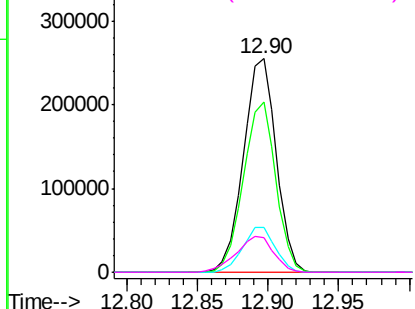
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	413910		
214	78.9	64.4	96.6	
179	21.0	17.4	26.0	
108	19.0	15.6	23.4	

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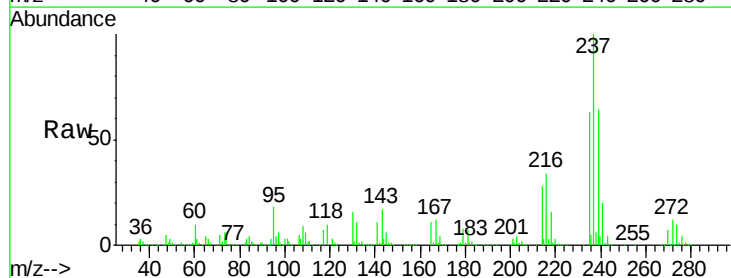


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

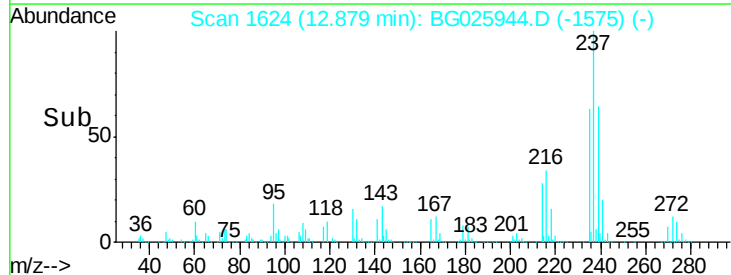
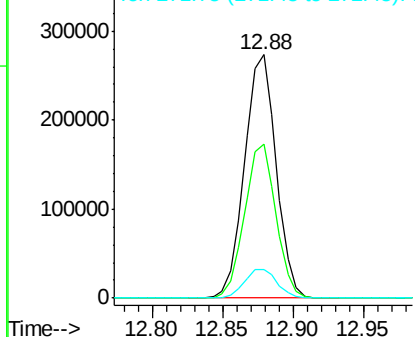


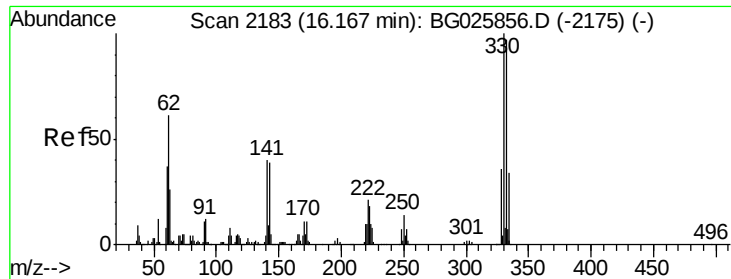
#40
 Hexachlorocyclopentadiene
 Concen: 102.05 ng
 RT: 12.88 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	428791		
235	63.1	39.4	79.4	
272	12.0	0.0	32.0	



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





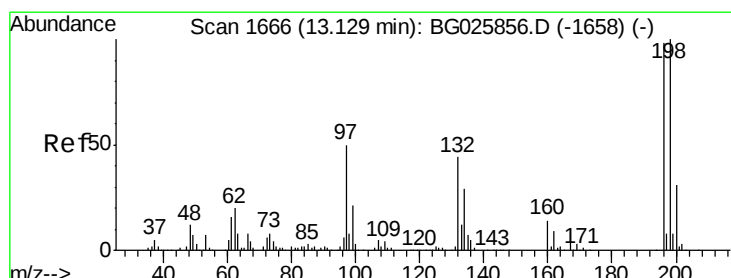
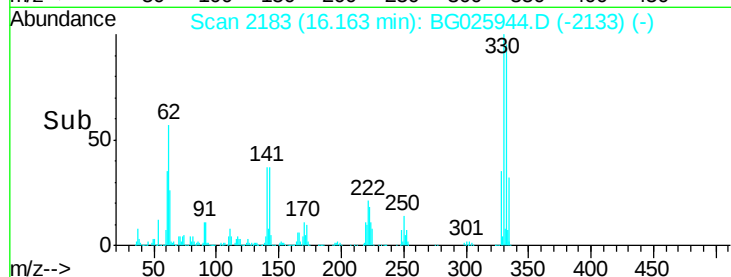
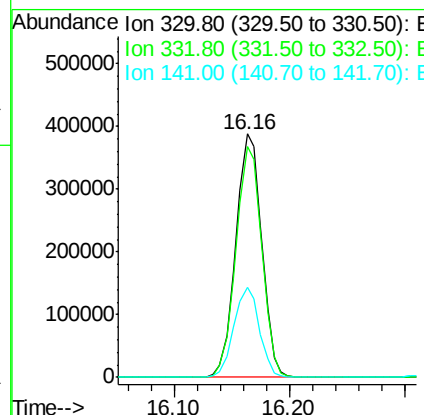
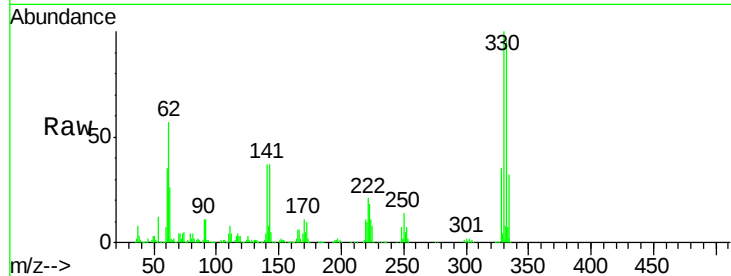
#41
 2,4,6-Tribromophenol
 Concen: 213.13 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	36.6	32.1	48.1

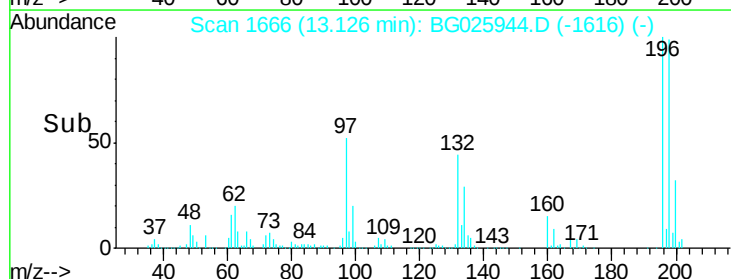
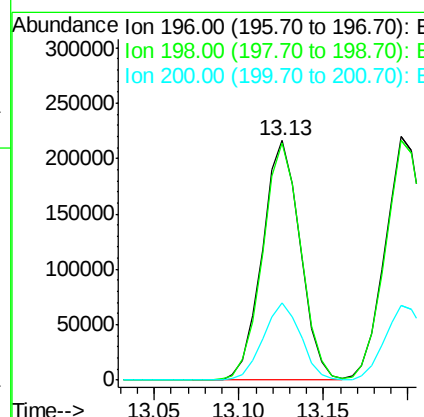
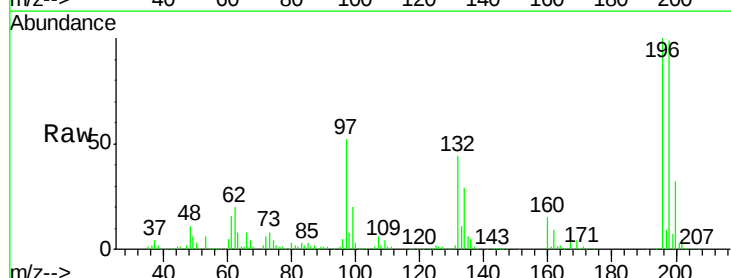
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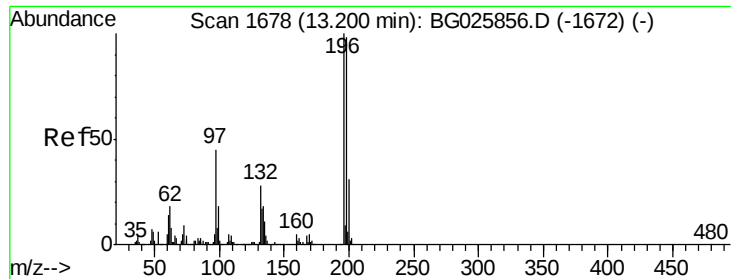
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#42
 2,4,6-Trichlorophenol
 Concen: 68.28 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	81.4	122.2
200	32.4	27.0	40.6





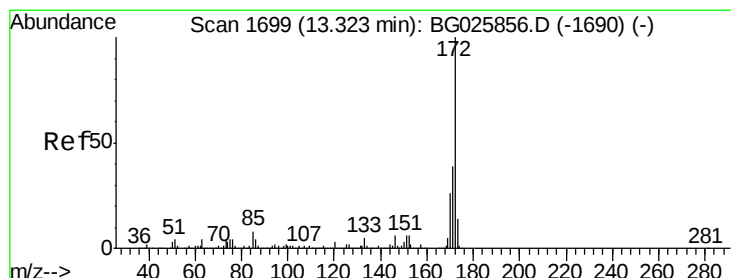
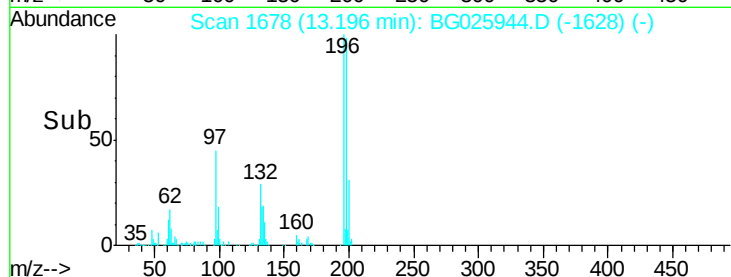
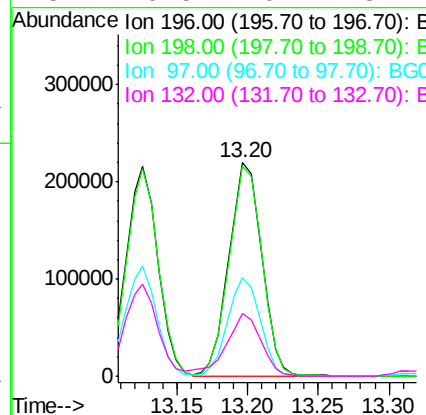
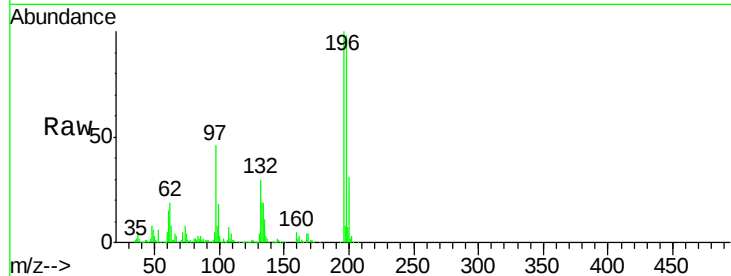
#43
2,4,5-Trichlorophenol
Concen: 63.49 ng
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	357435		
198	98.5	79.9	119.9	
97	46.0	45.4	68.0	
132	29.5	20.7	31.1	

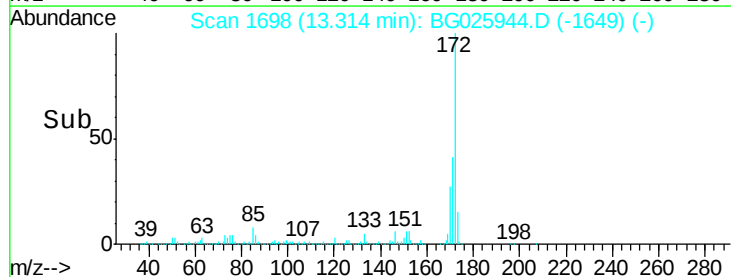
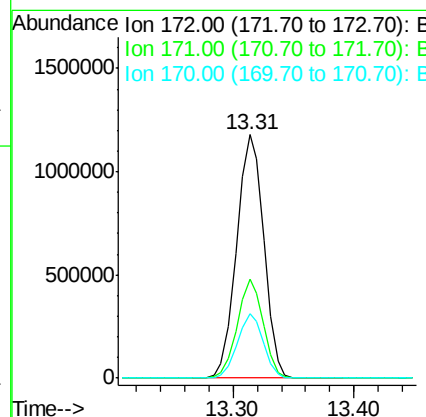
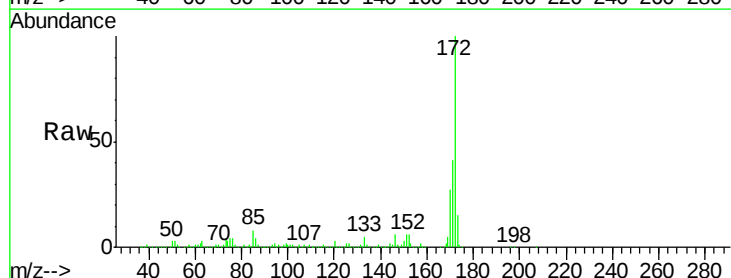
Manual Integrations
APPROVED

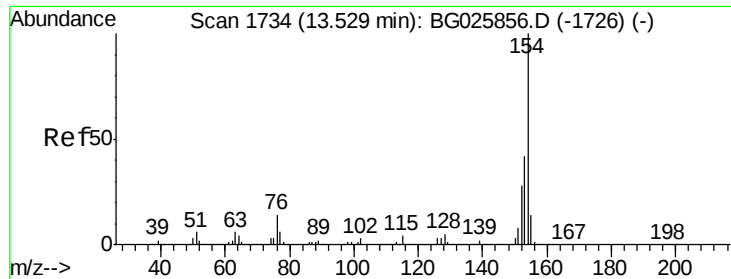
mohammad
2/27/2017 1:07:04 PM



#44
2-Fluorobiphenyl
Concen: 105.18 ng
RT: 13.31 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1844228		
171	40.6	32.2	48.2	
170	26.6	21.8	32.6	





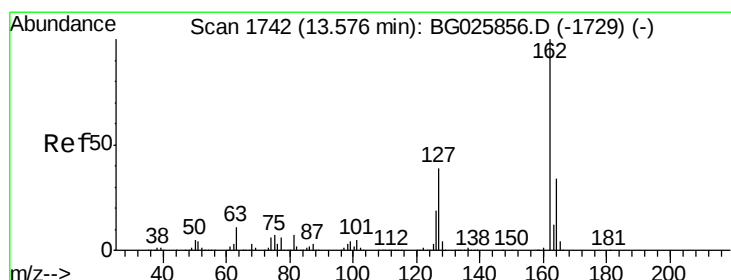
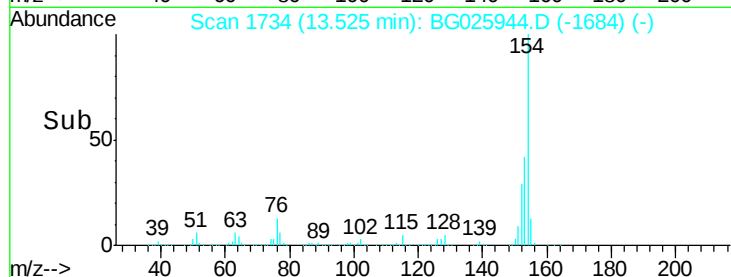
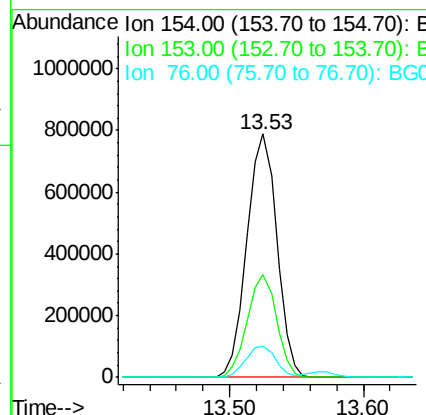
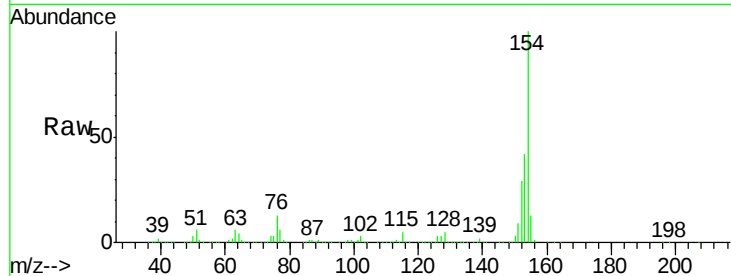
#45
 1,1'-Biphenyl
 Concen: 54.89 ng
 RT: 13.53 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	13.0	0.0	33.5

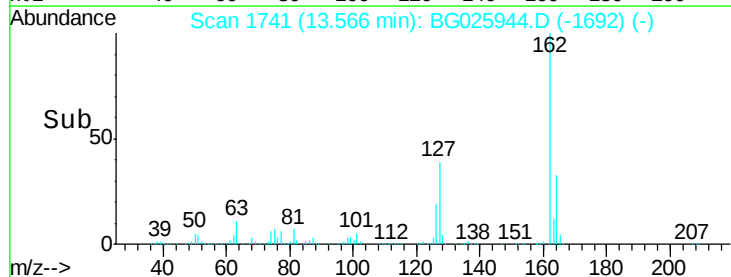
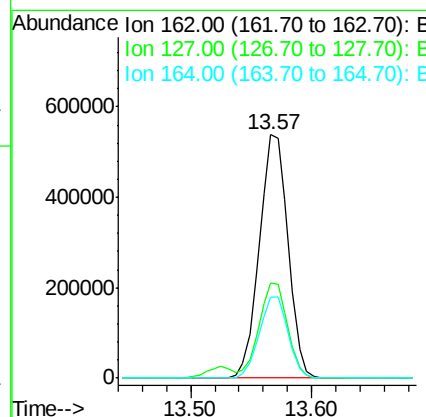
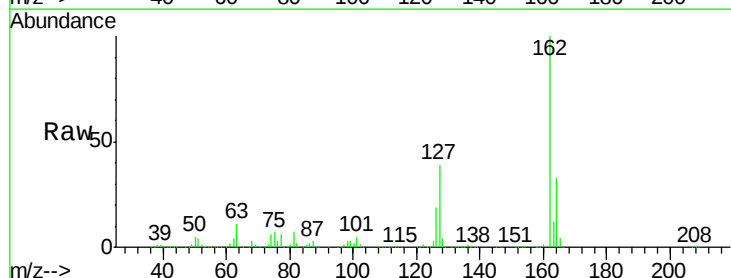
Manual Integrations
 APPROVED

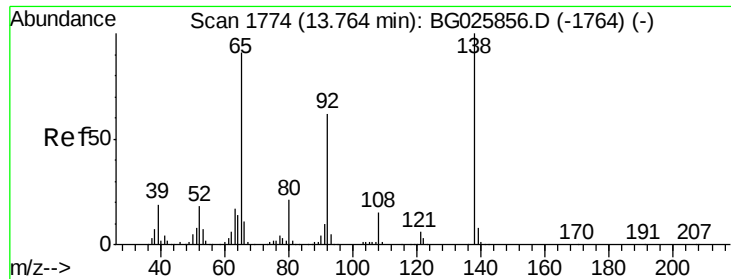
mohammad
 2/27/2017 1:07:04 PM



#46
 2-Chloronaphthalene
 Concen: 55.15 ng
 RT: 13.57 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.2	48.4
164	33.5	27.3	40.9





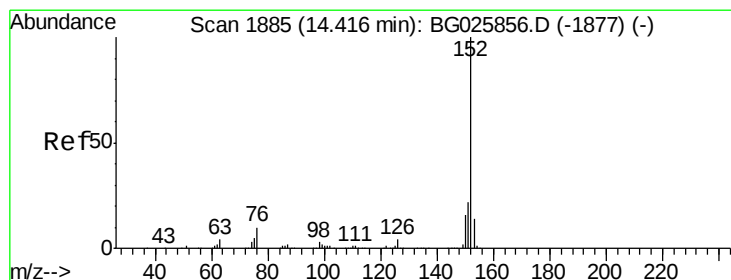
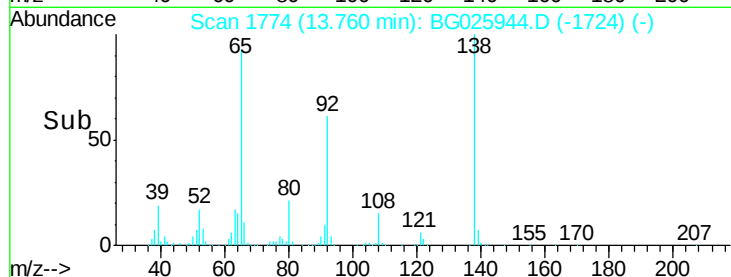
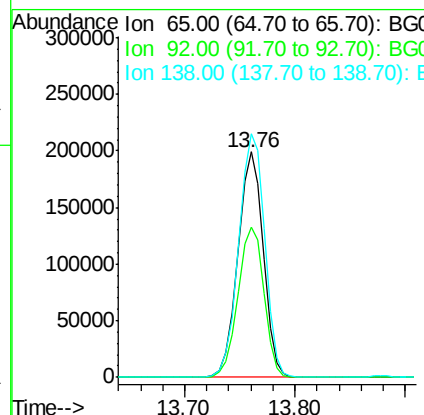
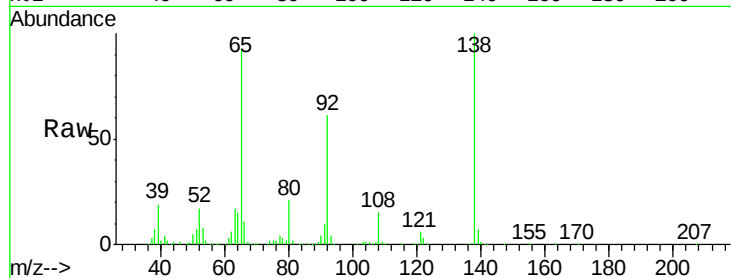
#47
2-Nitroaniline
Concen: 63.38 ng
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.0	73.4
138	108.1	58.6	87.8

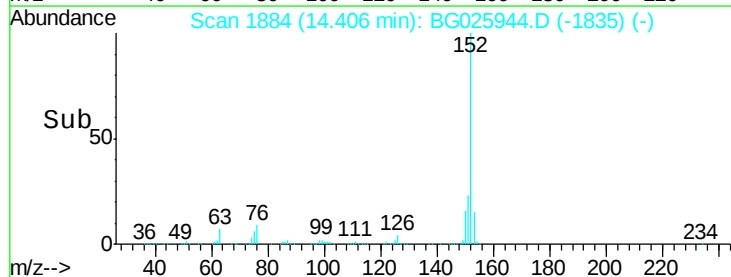
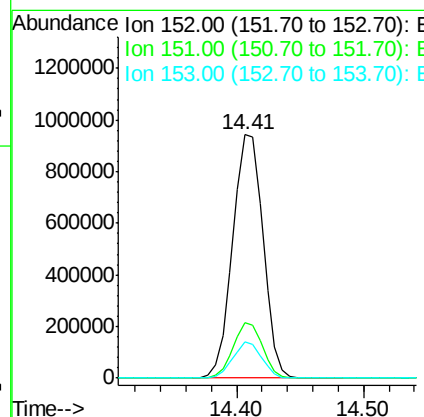
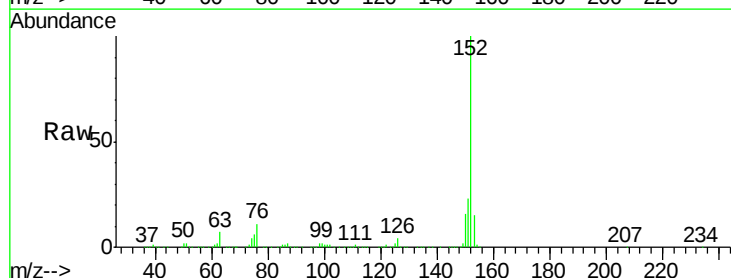
Manual Integrations
APPROVED

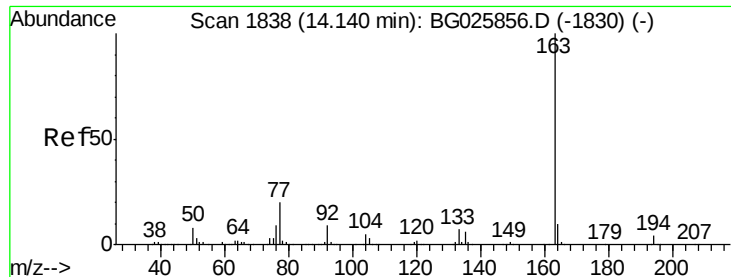
mohammad
2/27/2017 1:07:04 PM



#48
Acenaphthylene
Concen: 54.45 ng
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	18.2	27.2
153	15.1	11.3	16.9





#49

Dimethylphthalate

Concen: 75.02 ng

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

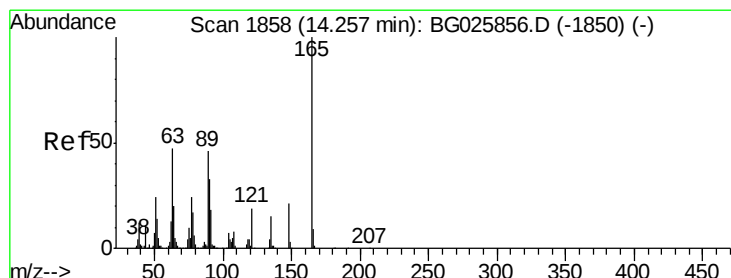
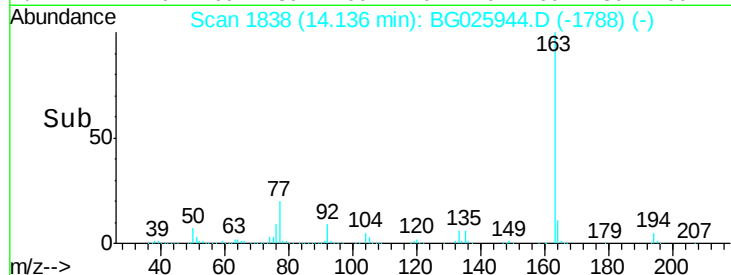
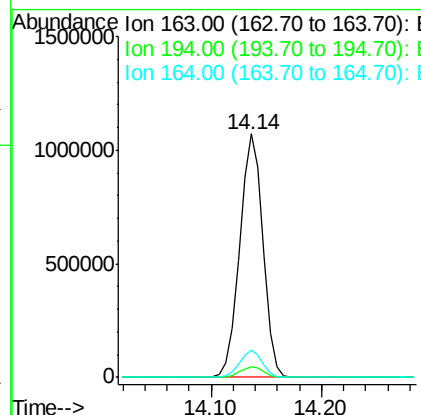
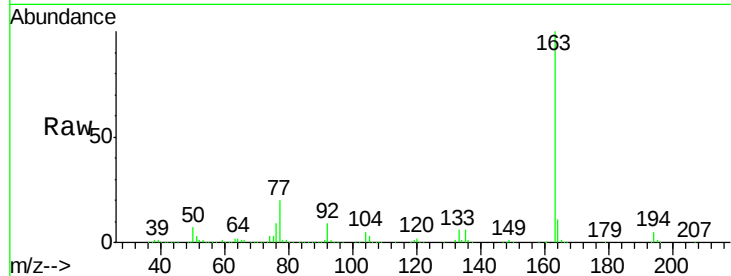
ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:	163	Resp:	1576893
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.6
164	11.2	9.3	13.9

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 62.12 ng

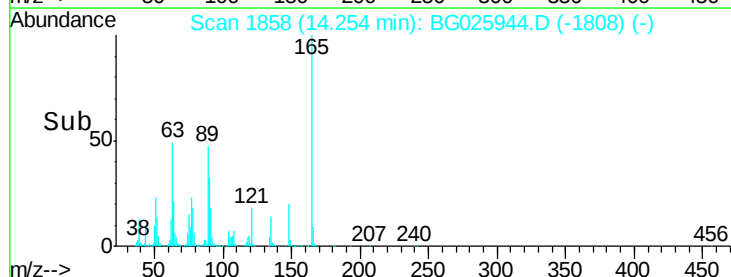
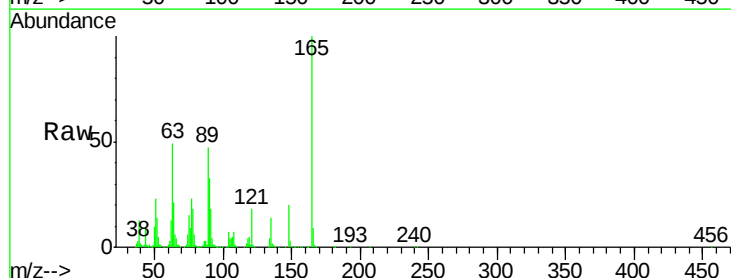
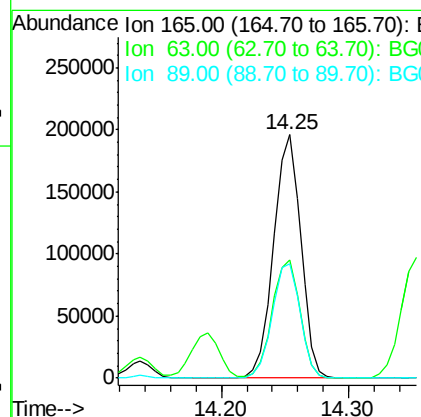
RT: 14.25 min Scan# 1858

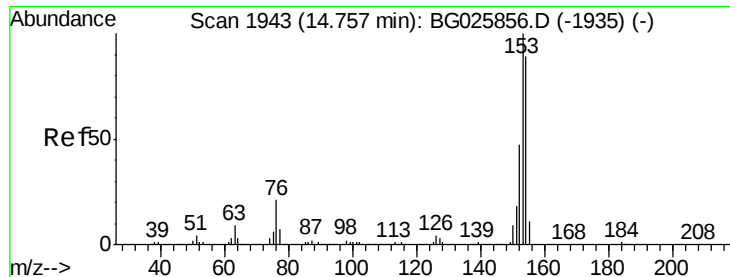
Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:	165	Resp:	293270
Ion Ratio	Lower	Upper	
165	100		
63	48.7	63.9	95.9#
89	46.8	58.6	88.0#





#51

Acenaphthene

Concen: 53.92 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:154 Resp: 1017752

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

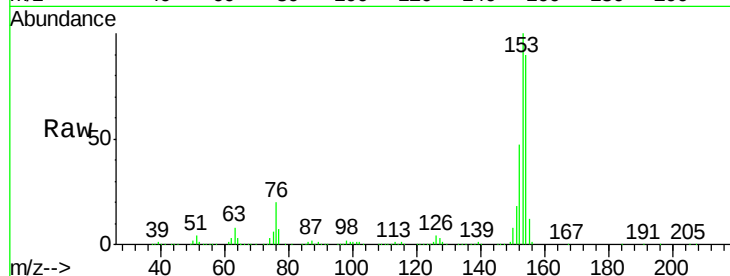
152 52.8 42.2 63.4

Manual Integrations

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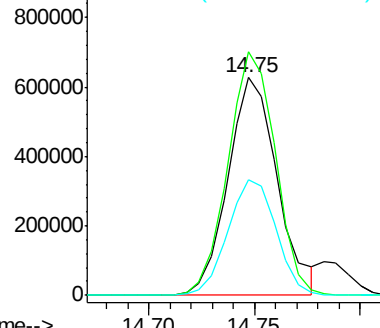
2/27/2017 1:07:04 PM



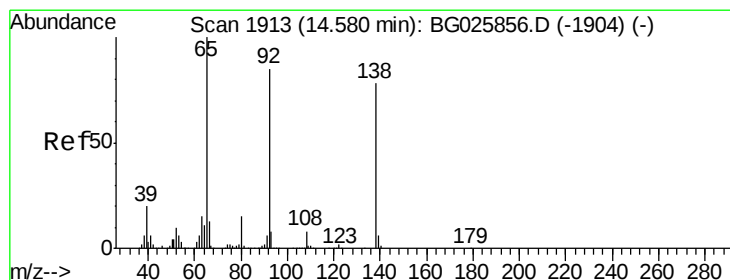
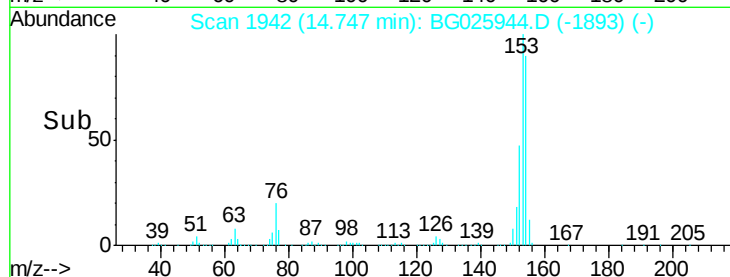
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 36.73 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

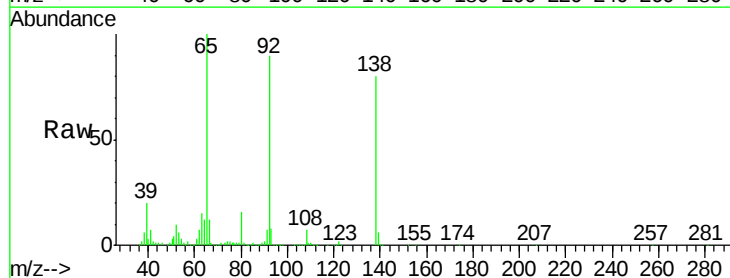
Tgt Ion:138 Resp: 193987

Ion Ratio Lower Upper

138 100

108 9.1 10.9 16.3#

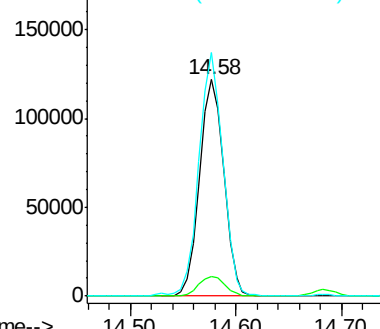
92 112.6 115.3 172.9#



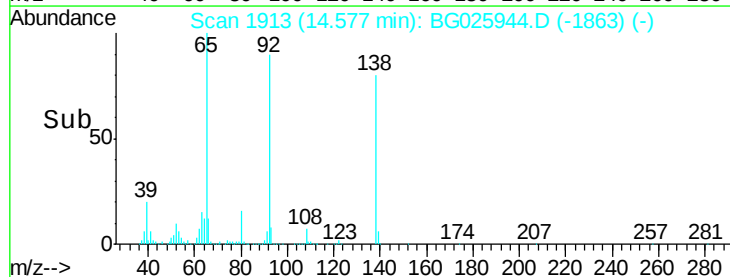
Abundance Ion 138.00 (137.70 to 138.70): E

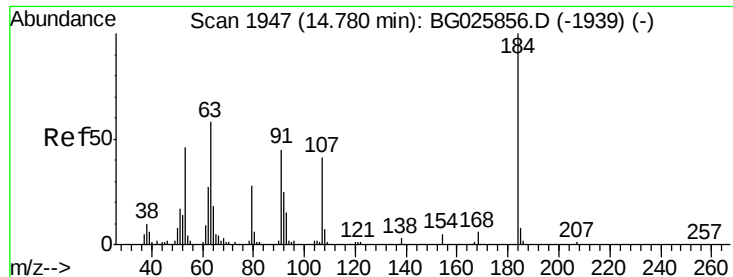
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->





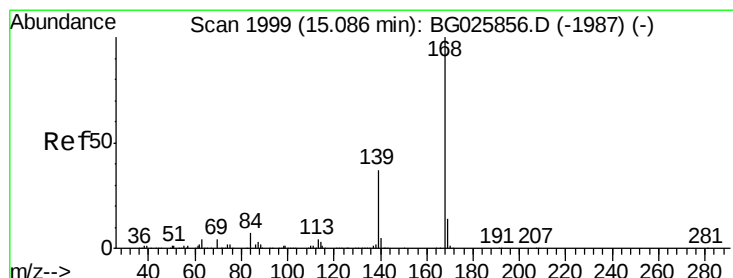
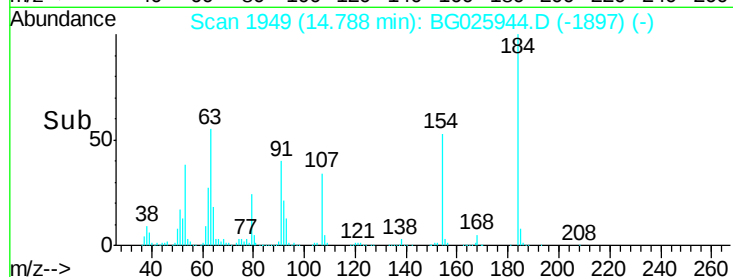
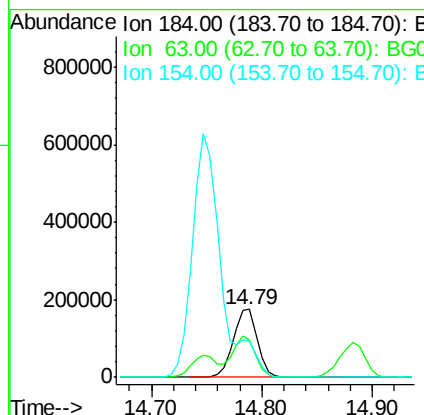
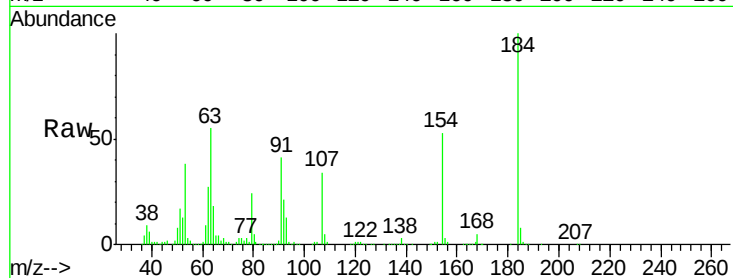
#53
2,4-Dinitrophenol
Concen: 109.34 ng
RT: 14.79 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.2	52.7	79.1
154	53.1	57.3	85.9

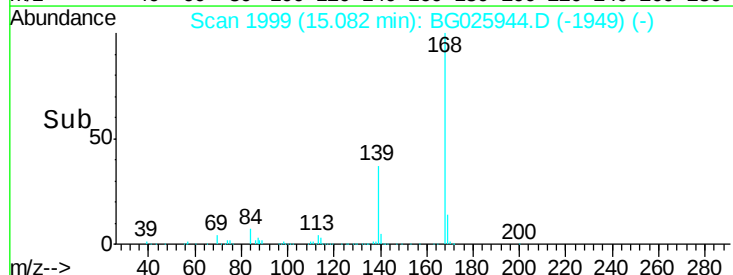
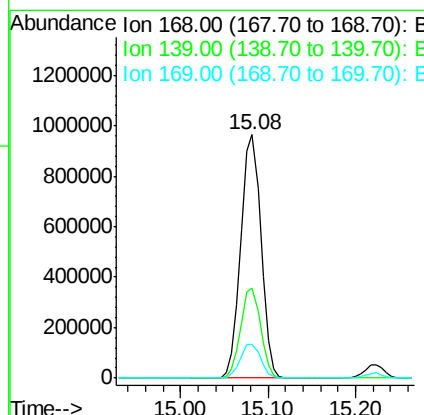
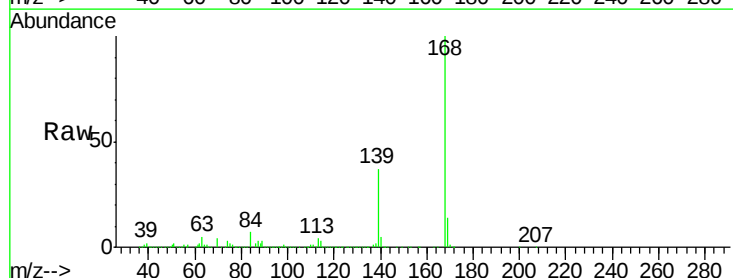
Manual Integrations
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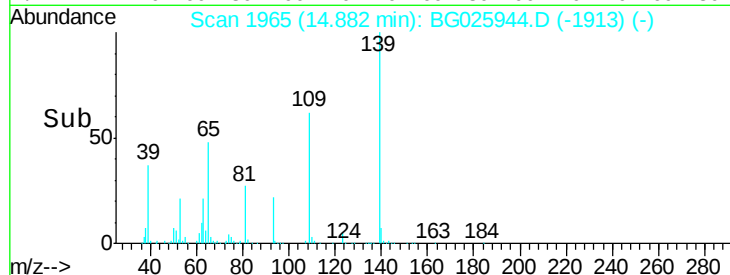
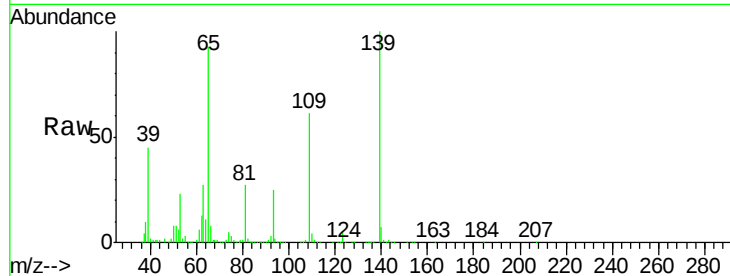
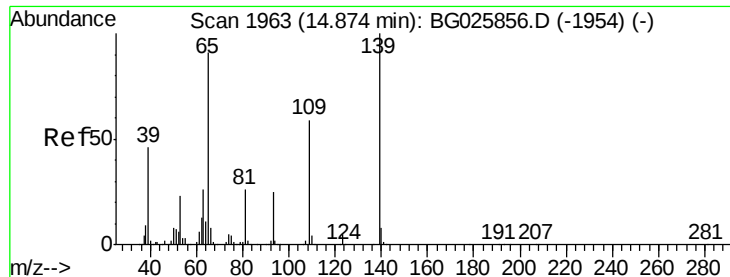
mohammad
2/27/2017 1:07:04 PM



#54
Dibenzofuran
Concen: 59.33 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	35.3	52.9
169	13.7	11.5	17.3





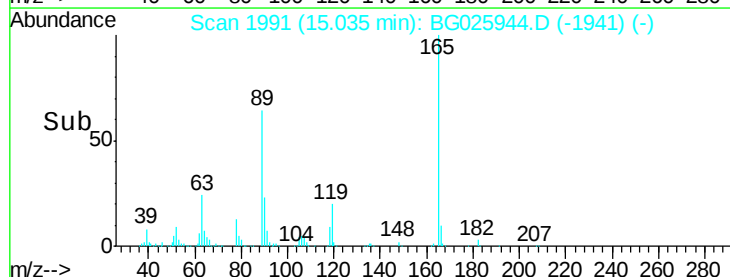
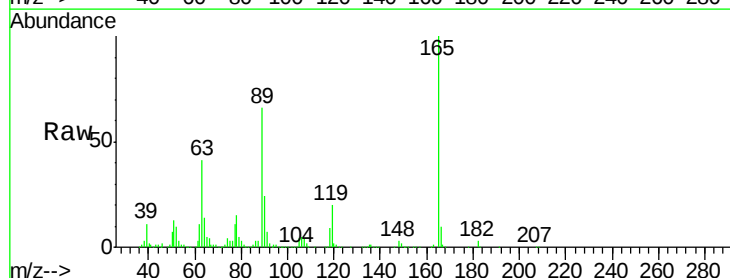
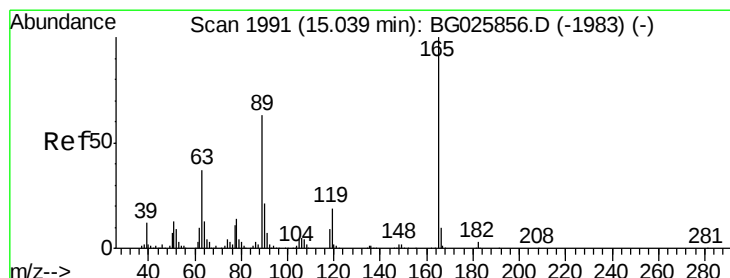
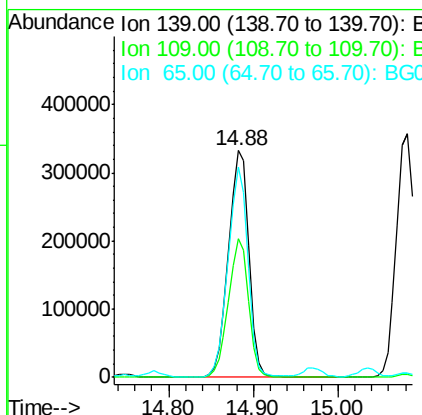
#55
4-Nitrophenol
Concen: 128.60 ng
RT: 14.88 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	60.9	101.2	141.2#	
65	92.6	135.3	175.3#	

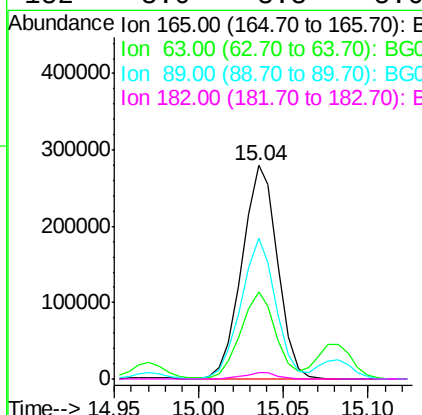
Manual Integrations
APPROVED

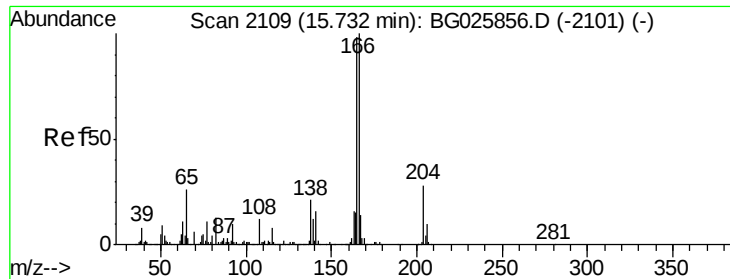
mohammad
2/27/2017 1:07:04 PM



#56
2,4-Dinitrotoluene
Concen: 64.45 ng
RT: 15.04 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.8	44.0	66.0#	
89	65.7	67.3	100.9#	
182	3.0	3.8	5.6#	





#57

Fluorene

Concen: 55.53 ng

RT: 15.72 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:166 Resp: 1248483

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

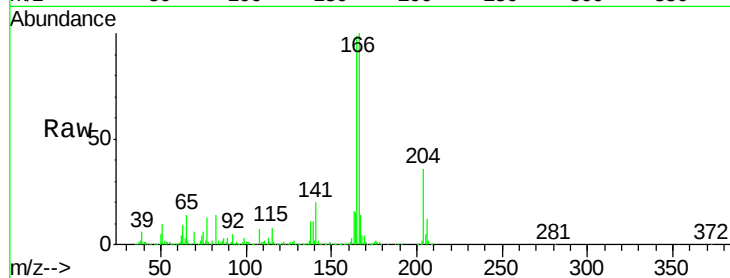
167 14.5 11.6 17.4

Manual Integrations

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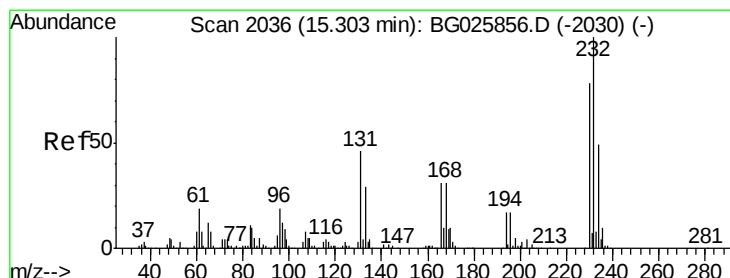
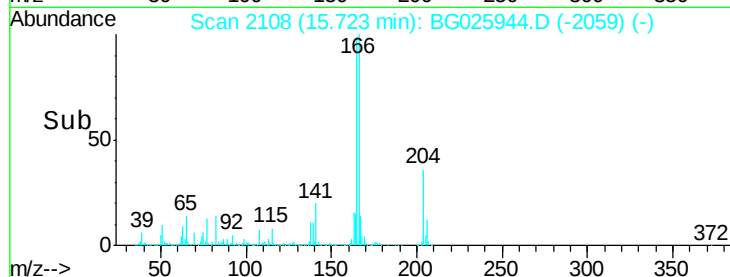
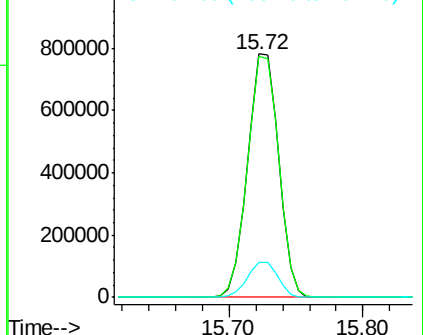


Abundance

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: 70.51 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:232 Resp: 350181

Ion Ratio Lower Upper

232 100

131 43.5 34.9 52.3

130 3.4 2.3 3.5

166 32.1 24.2 36.4

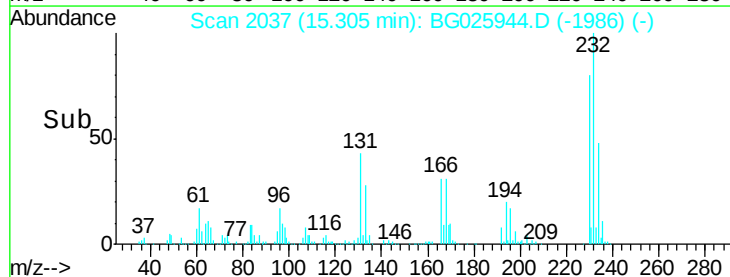
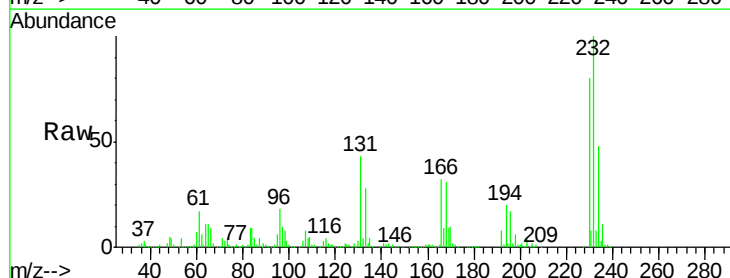
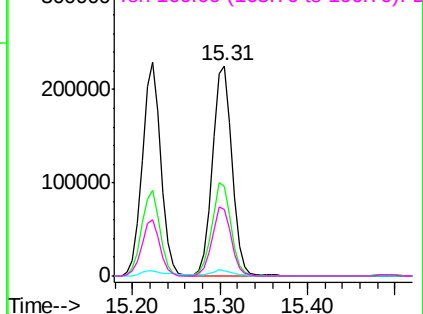
Abundance

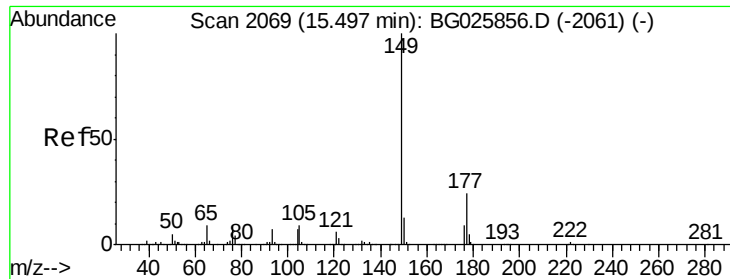
Ion 232.00 (231.70 to 232.70): E

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





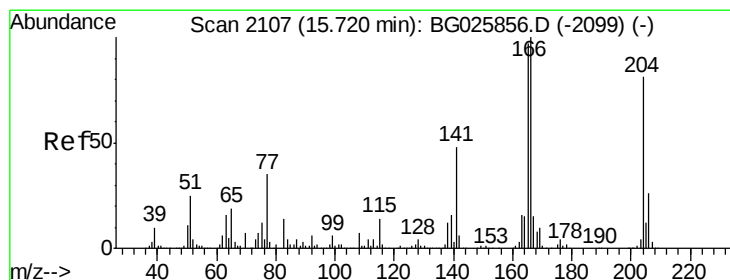
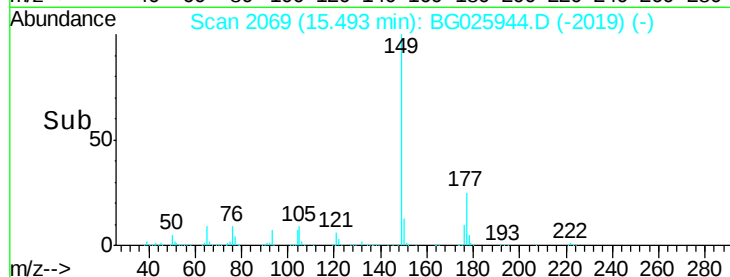
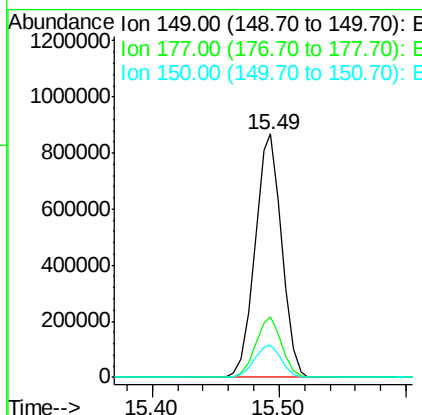
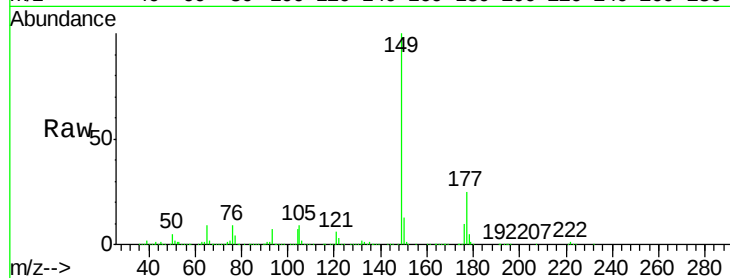
#59
Diethylphthalate
Concen: 58.25 ng
RT: 15.49 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	20.1	30.1
150	13.3	10.2	15.2

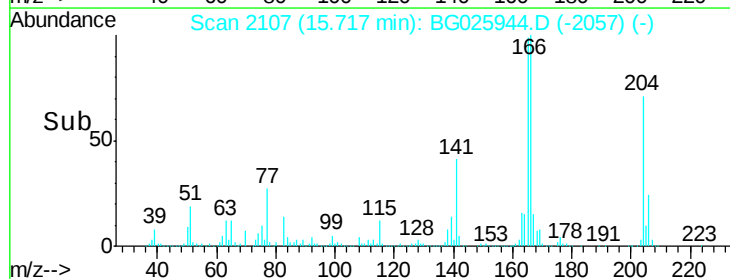
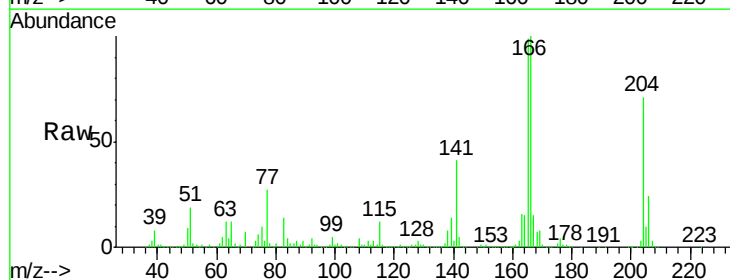
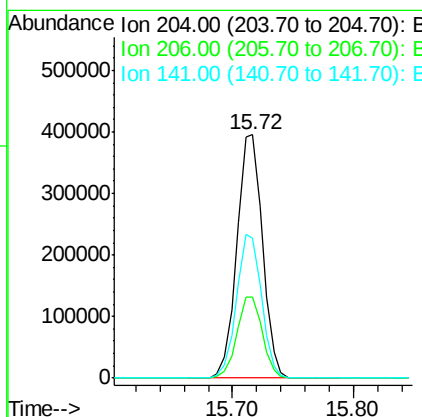
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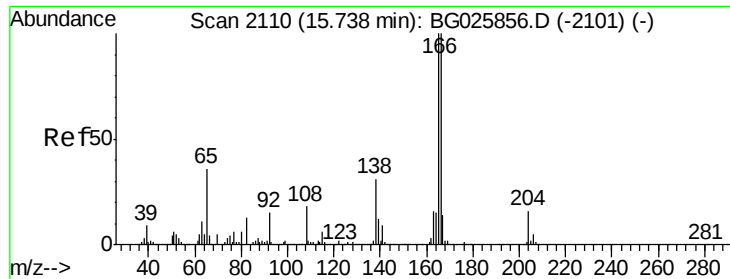
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 56.24 ng
RT: 15.72 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	30.1	45.1
141	57.6	50.6	76.0





#61

4-Nitroaniline

Concen: 59.73 ng

RT: 15.74 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion: 138 Resp: 327022
Ion Ratio Lower Upper

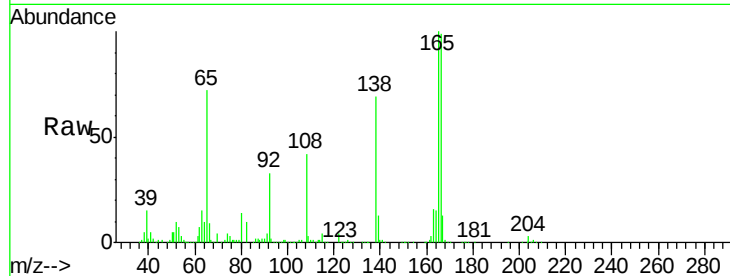
138 100

92 48.3 44.2 84.2

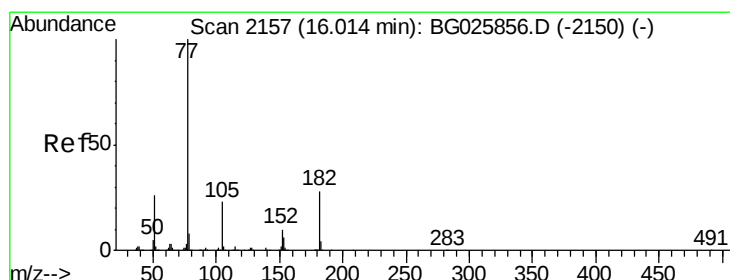
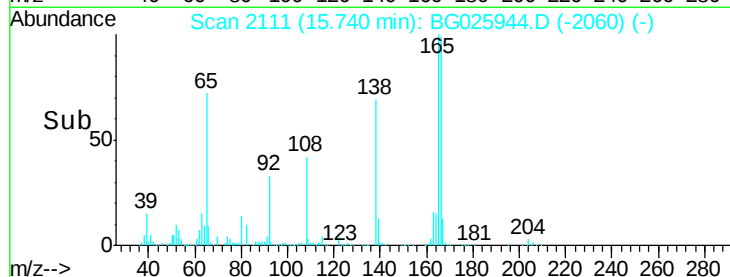
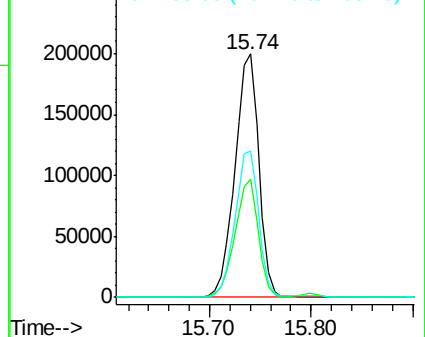
108 60.3 104.8 144.8#

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



#62

Azobenzene

Concen: 61.50 ng

RT: 16.00 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion: 77 Resp: 1149242
Ion Ratio Lower Upper

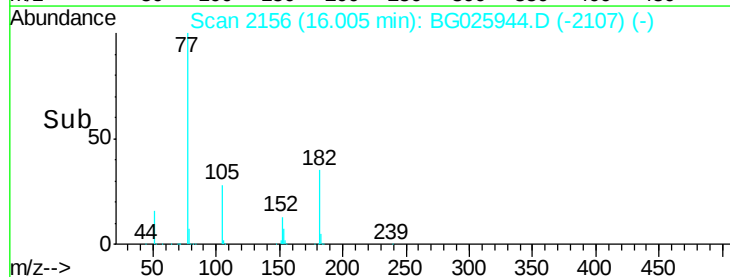
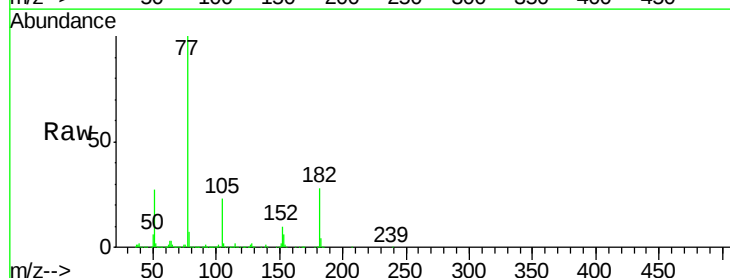
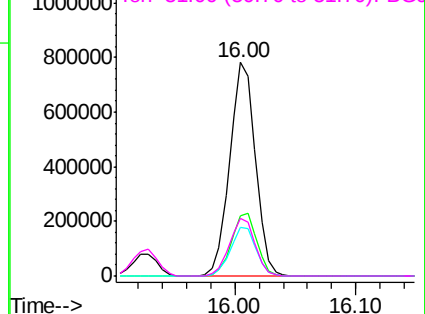
77 100

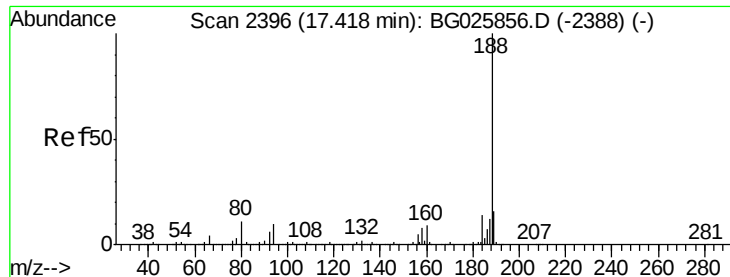
182 28.3 4.7 44.7

105 22.9 0.0 36.3

51 26.9 16.4 56.4

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:188 Resp: 735396
Ion Ratio Lower Upper

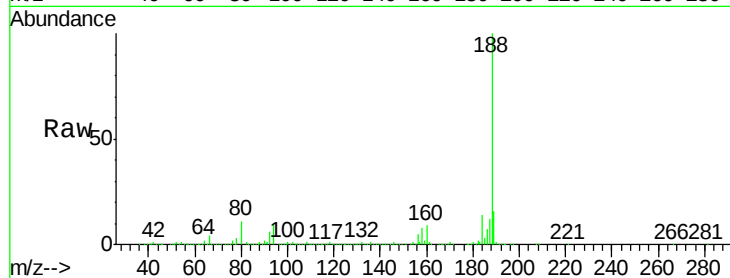
188 100

94 9.6 5.8 8.8#

80 10.9 7.5 11.3

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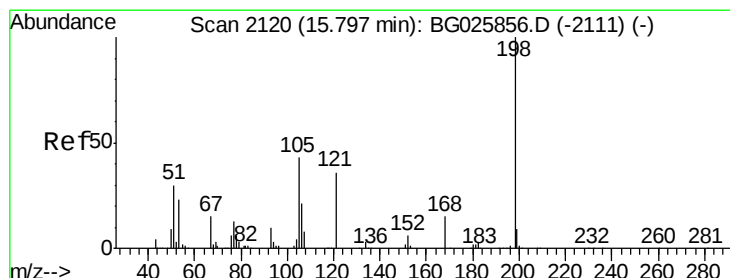
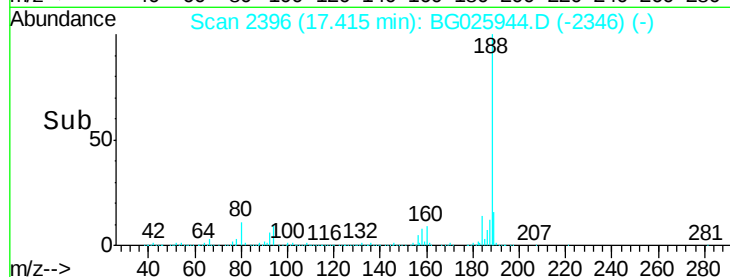
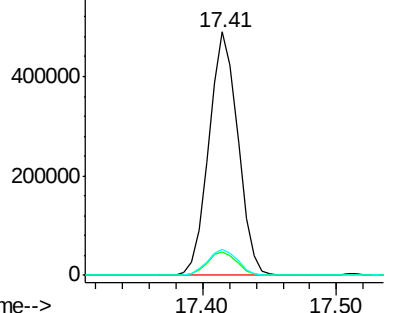
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.64 ng

RT: 15.80 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG025944.D

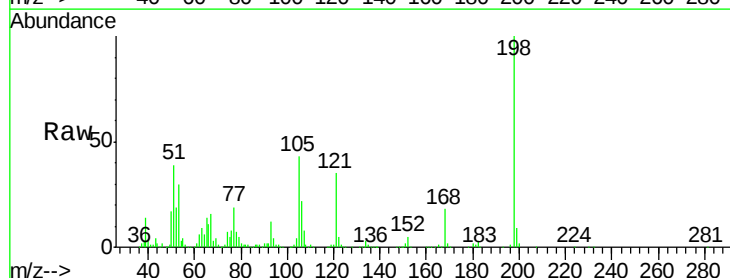
Acq: 24 Feb 2017 23:00

Tgt Ion:198 Resp: 230844
Ion Ratio Lower Upper

198 100

51 39.5 22.6 62.6

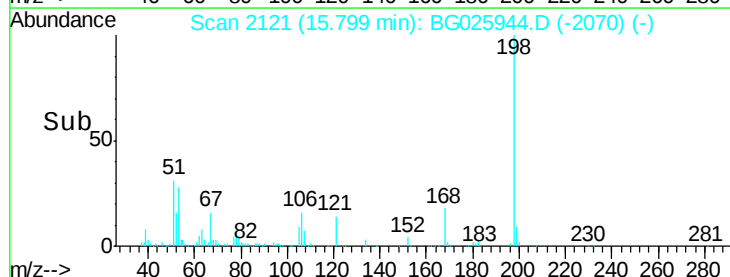
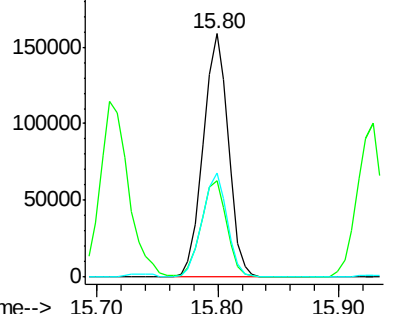
105 42.8 14.4 54.4

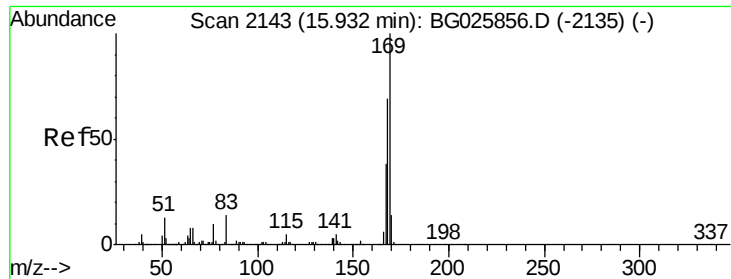


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





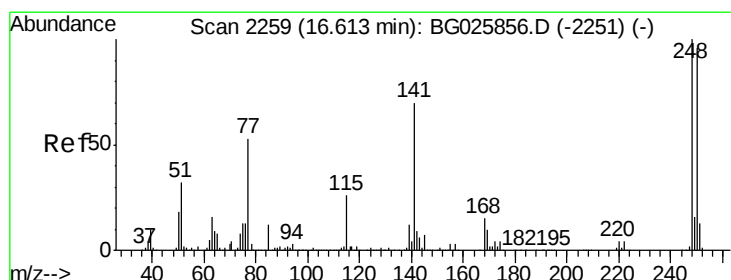
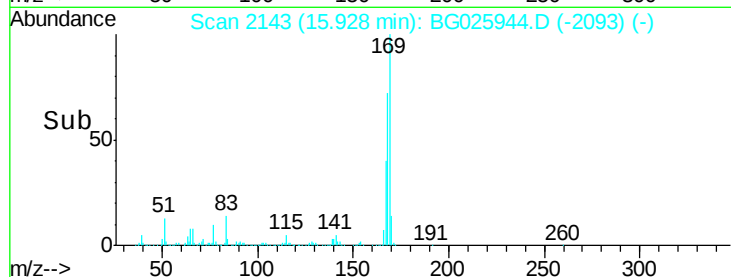
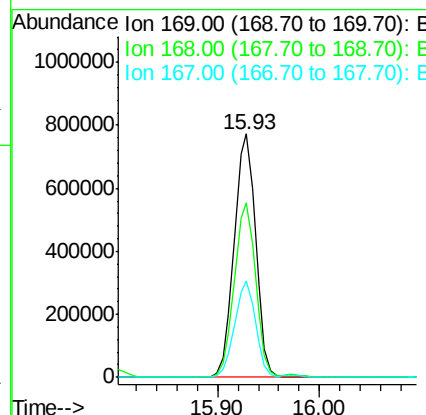
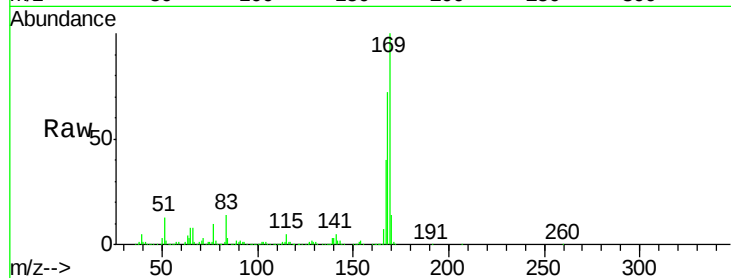
#65
n-Nitrosodiphenylamine
Concen: 51.07 ng
RT: 15.93 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion:169 Resp: 1138955
Ion Ratio Lower Upper
169 100
168 71.7 55.7 83.5
167 39.6 29.8 44.6

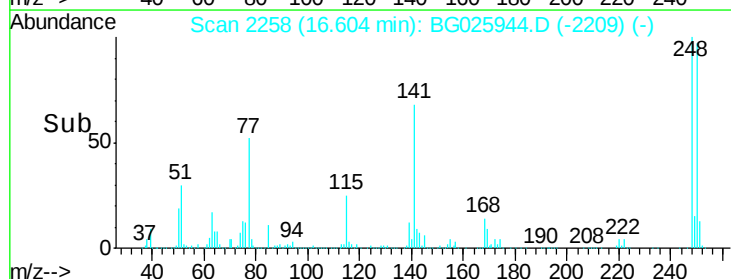
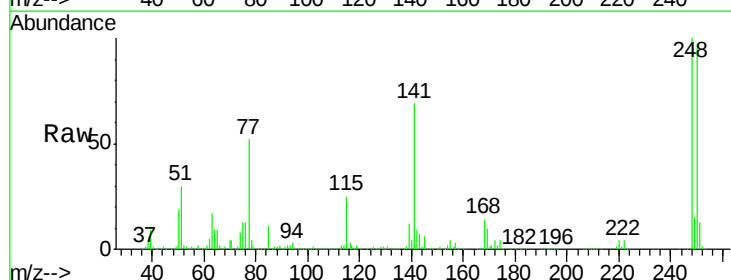
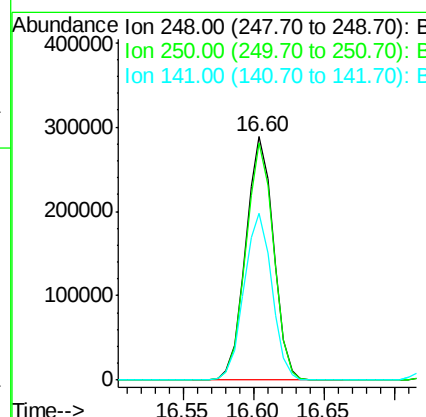
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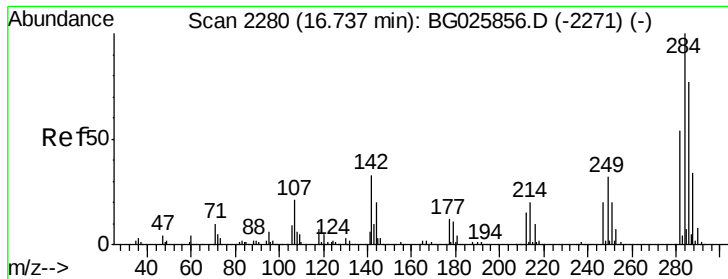
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#66
4-Bromophenyl-phenylether
Concen: 51.51 ng
RT: 16.60 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:248 Resp: 397009
Ion Ratio Lower Upper
248 100
250 97.2 75.0 112.6
141 68.7 55.2 82.8





#67

Hexachlorobenzene

Concen: 50.88 ng

RT: 16.73 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

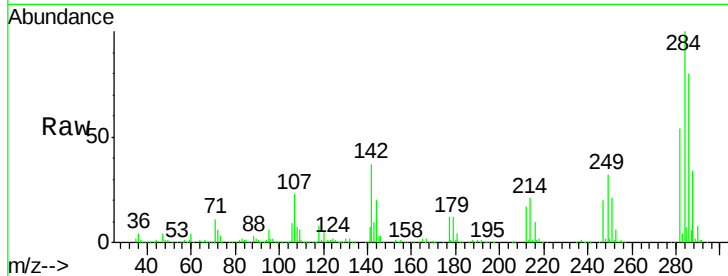
ClientSampleId :

E2-Y6-BASEMSD

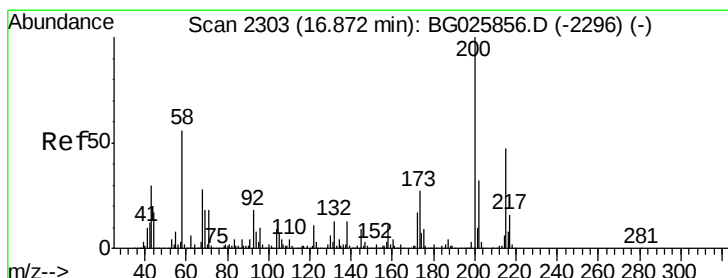
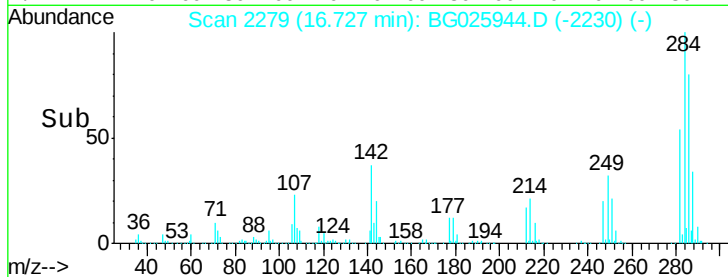
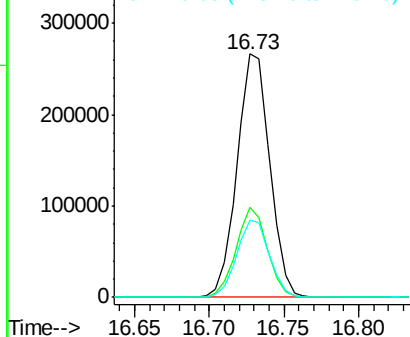
Tgt Ion:	284	Resp:	404167
Ion Ratio		Lower	Upper
284	100		
142	36.7	29.9	44.9
249	31.6	29.2	43.8

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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: 52.33 ng

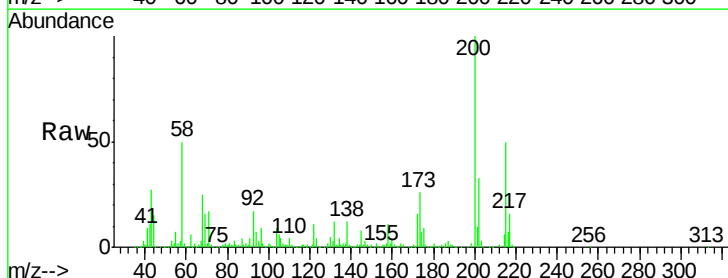
RT: 16.87 min Scan# 2303

Delta R.T. -0.00 min

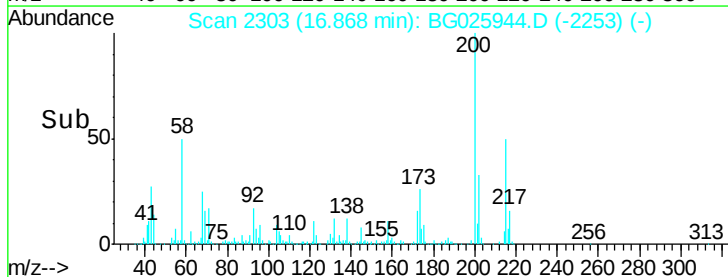
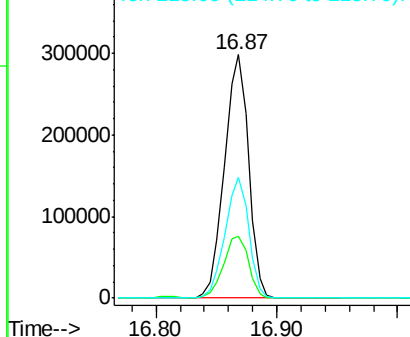
Lab File: BG025944.D

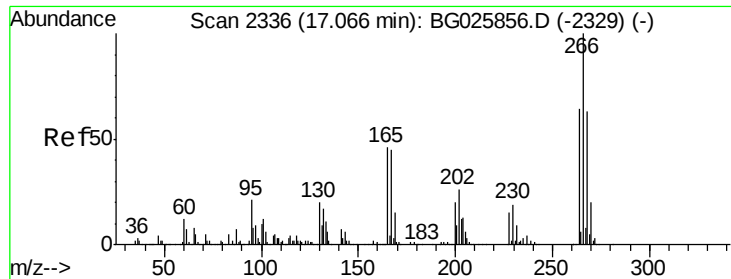
Acq: 24 Feb 2017 23:00

Tgt Ion:	200	Resp:	413036
Ion Ratio		Lower	Upper
200	100		
173	25.6	3.0	43.0
215	49.8	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





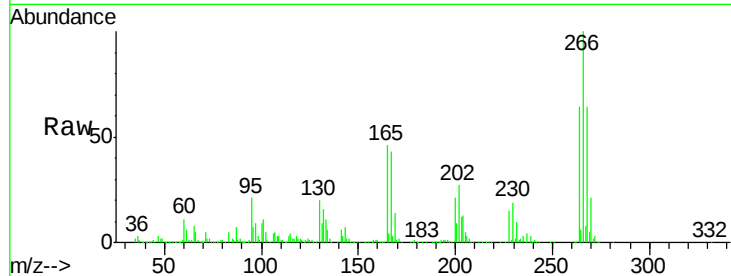
#69
 Pentachlorophenol
 Concen: 106.74 ng
 RT: 17.07 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

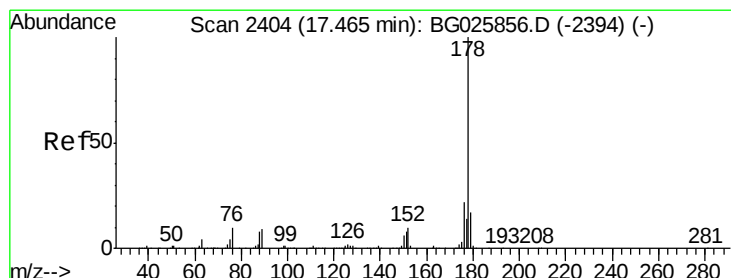
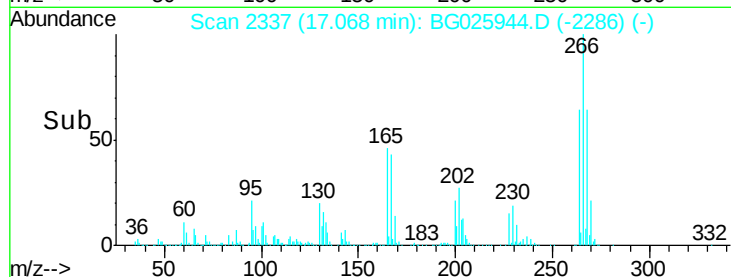
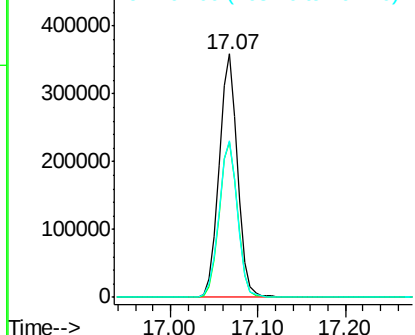
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	523061		
268	63.9	48.6	72.8	
264	64.4	50.1	75.1	

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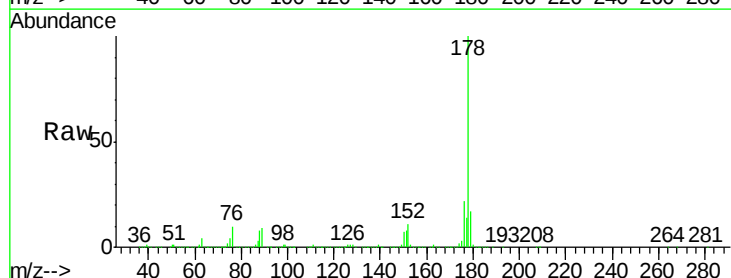


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

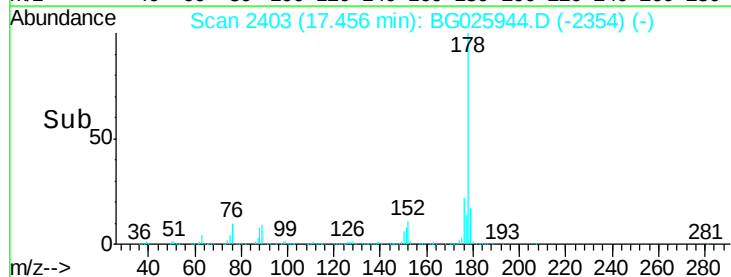
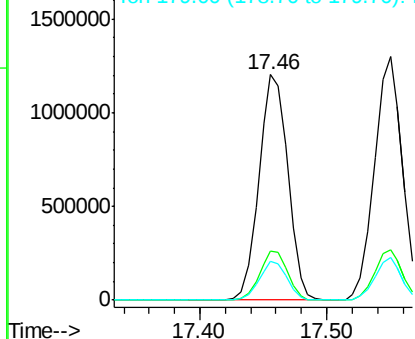


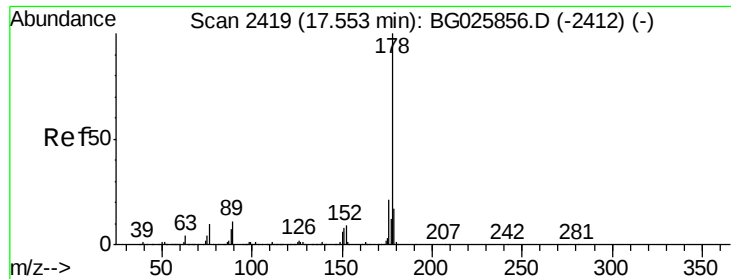
#70
 Phenanthrene
 Concen: 47.73 ng
 RT: 17.46 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1905637		
176	21.7	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





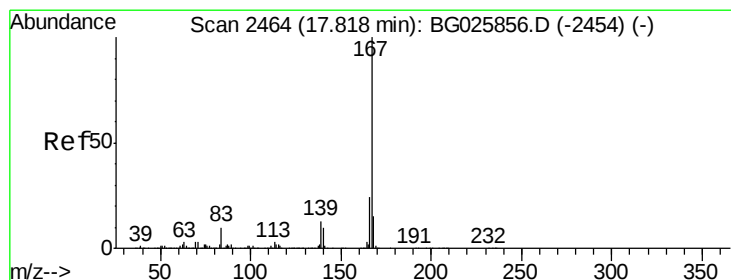
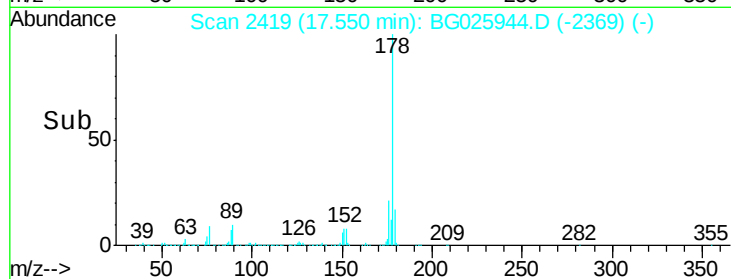
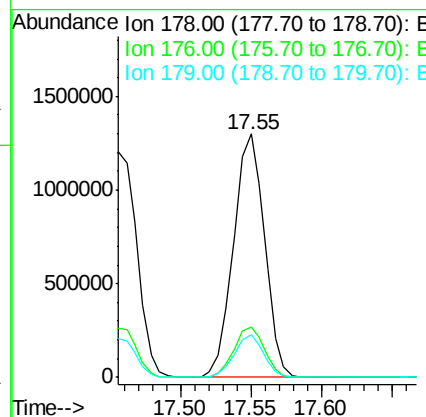
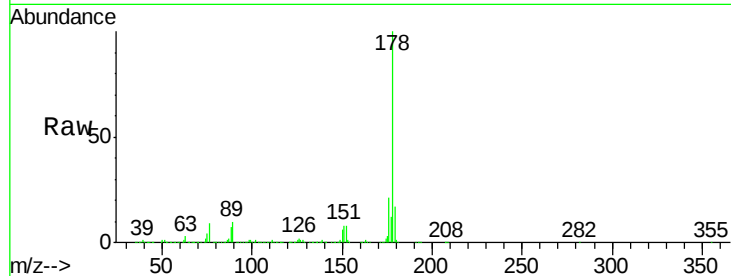
#71
 Anthracene
 Concen: 48.83 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion:178 Resp: 1987352
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.4 24.6
 179 17.4 13.8 20.8

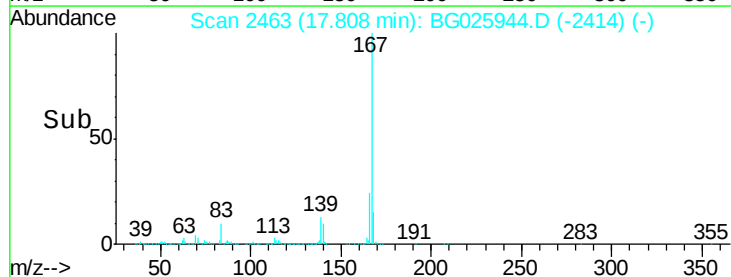
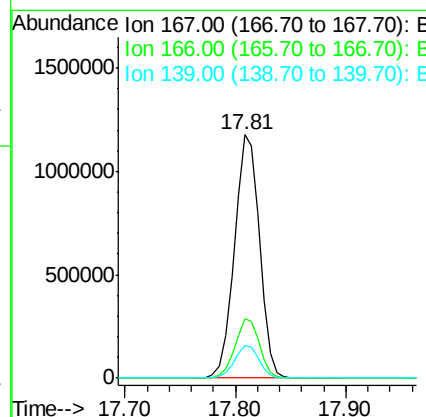
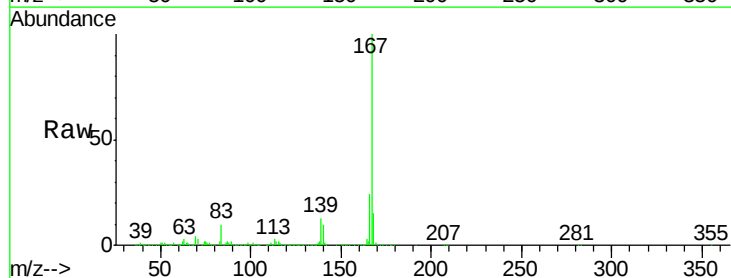
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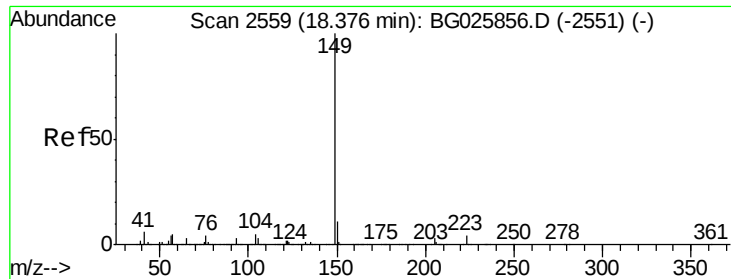
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#72
 Carbazole
 Concen: 45.69 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:167 Resp: 1868185
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.2 30.2
 139 13.4 12.8 19.2





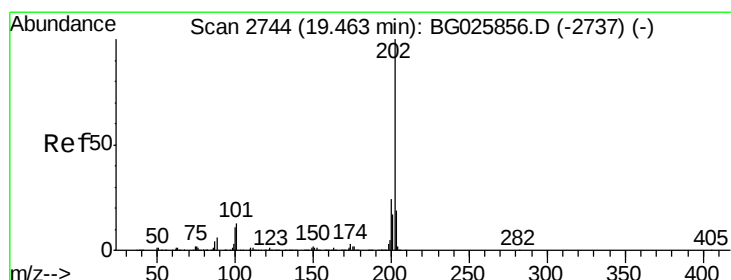
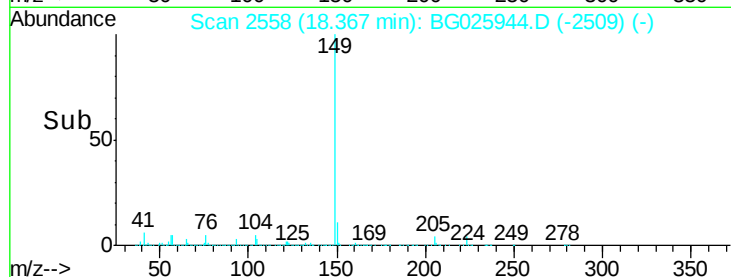
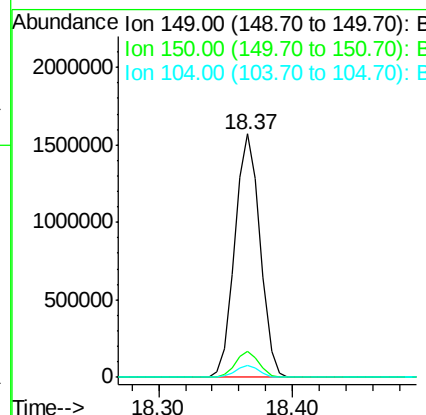
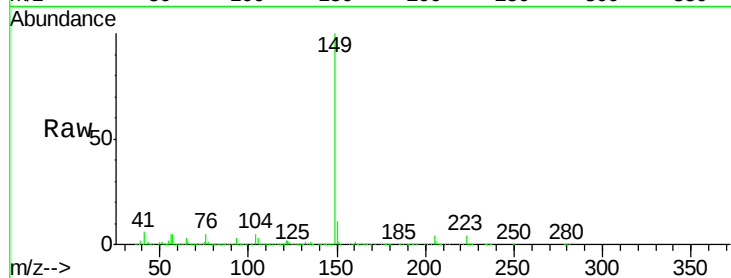
#73
Di-n-butylphthalate
Concen: 51.72 ng
RT: 18.37 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	4.8	6.7	10.1

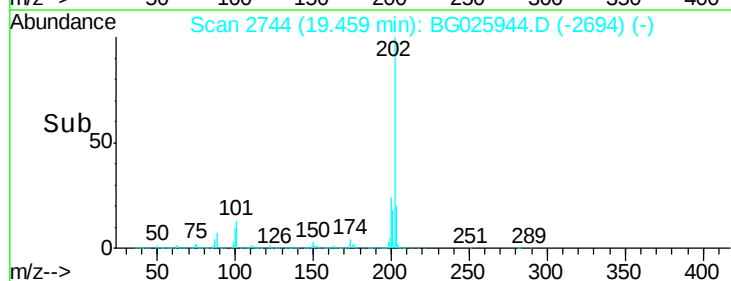
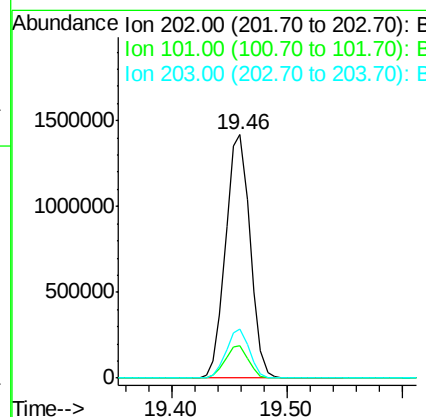
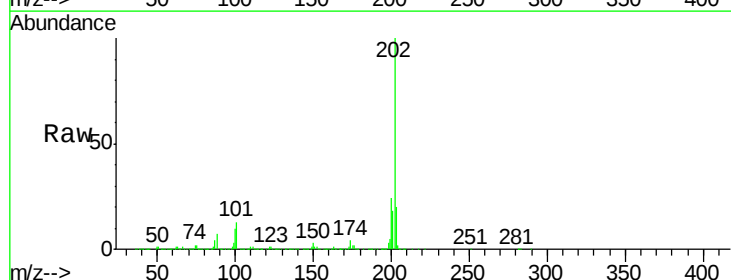
Manual Integrations
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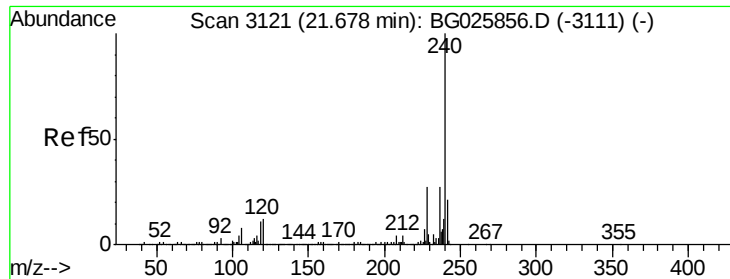
mohammad
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#74
Fluoranthene
Concen: 47.26 ng
RT: 19.46 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	30.1
203	19.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

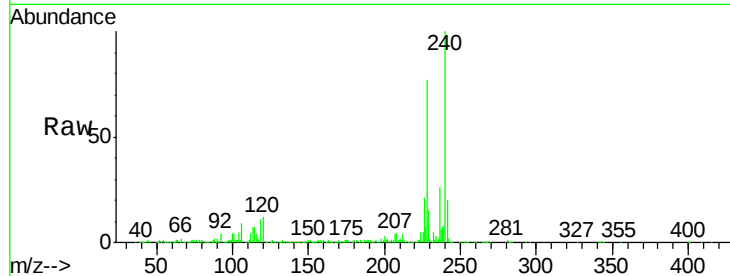
ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	5.7	8.5#
236	25.8	22.2	33.4

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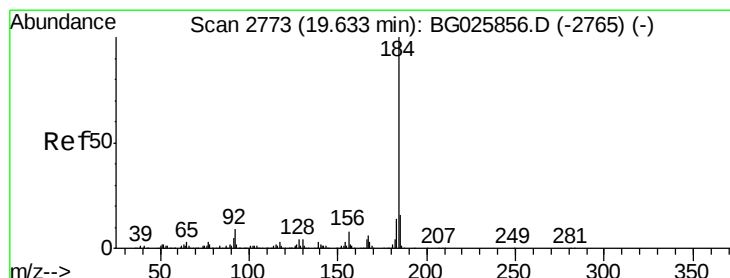
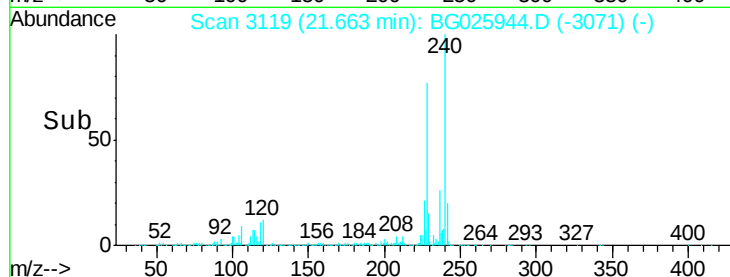
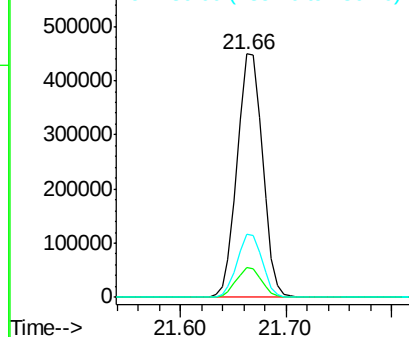
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.73 ng

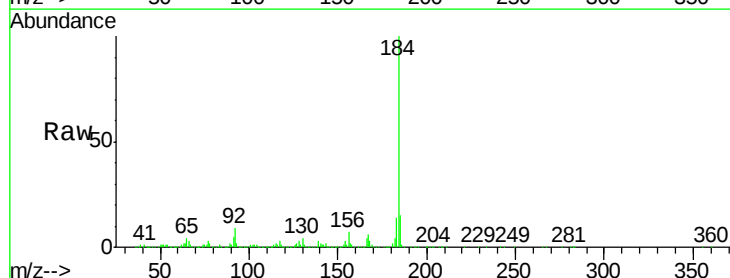
RT: 19.62 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

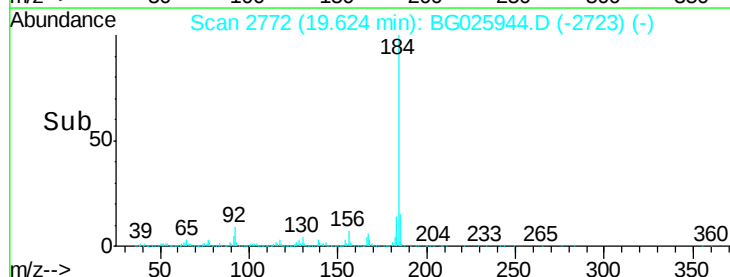
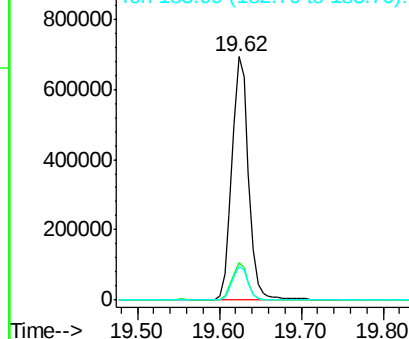
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.6
183	13.9	11.0	16.6

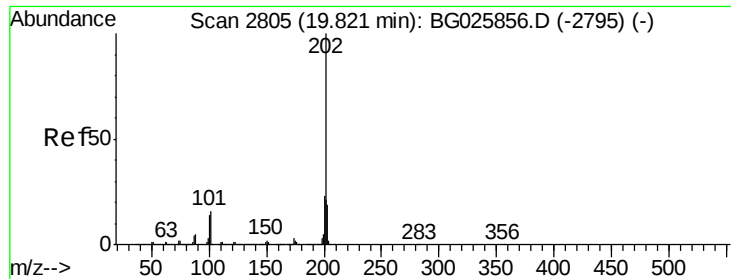


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.48 ng

RT: 19.82 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

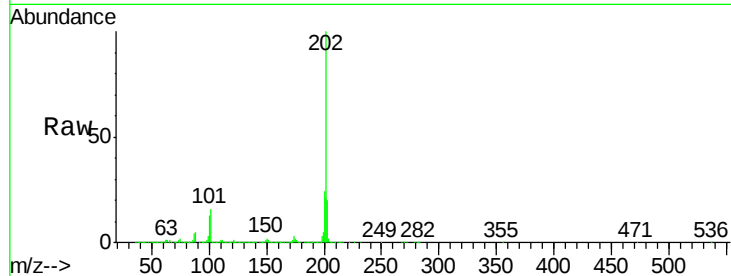
ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.4	19.6	29.4
203	19.8	15.8	23.8

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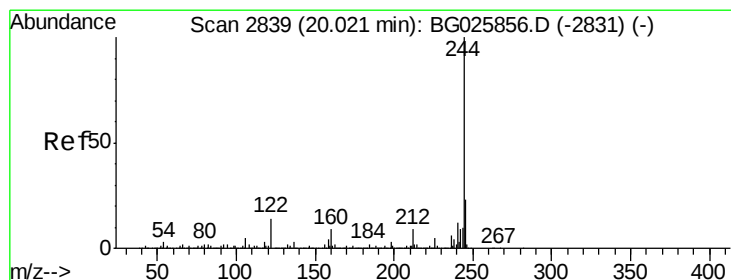
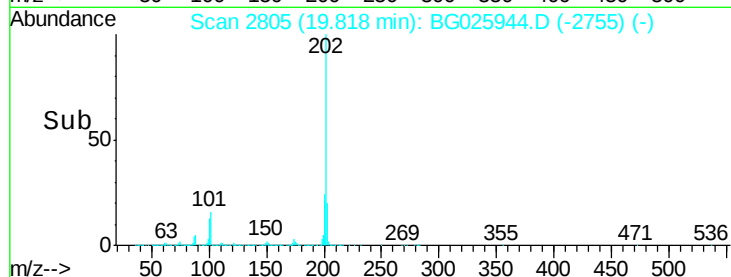
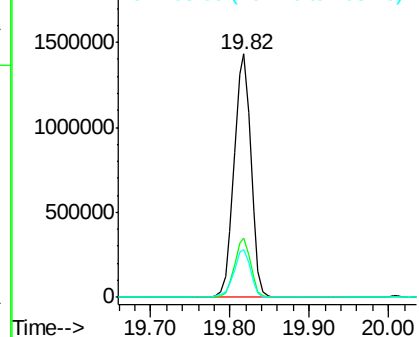


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.02 ng

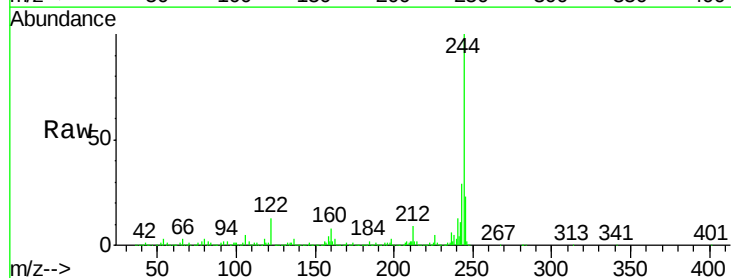
RT: 20.01 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	10.0	15.0#
122	13.0	8.6	12.8#

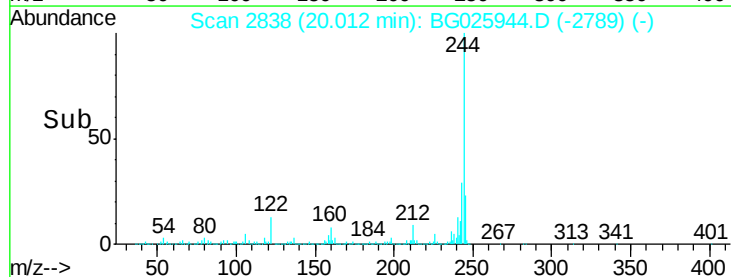
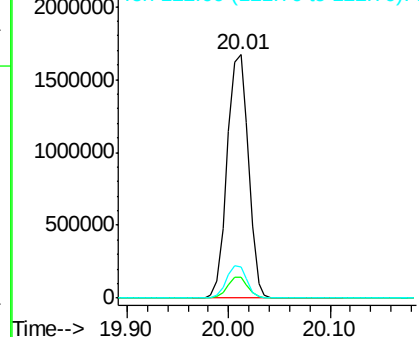


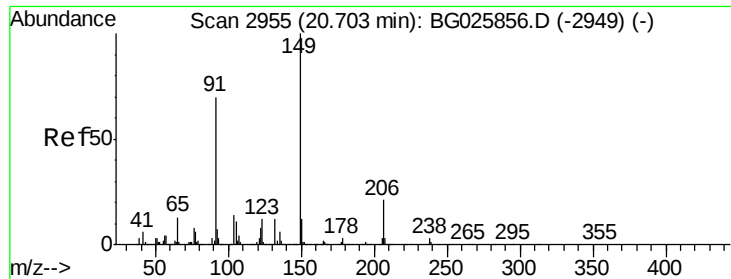
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





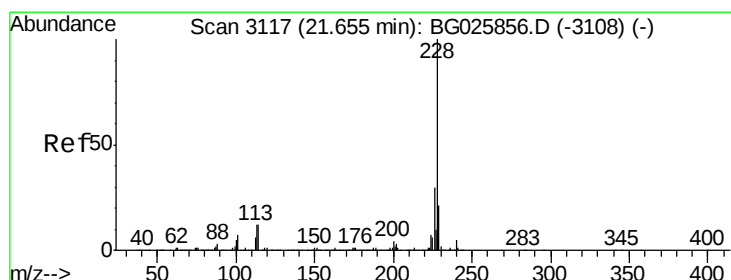
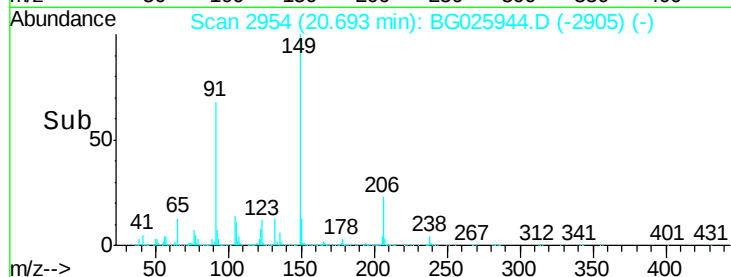
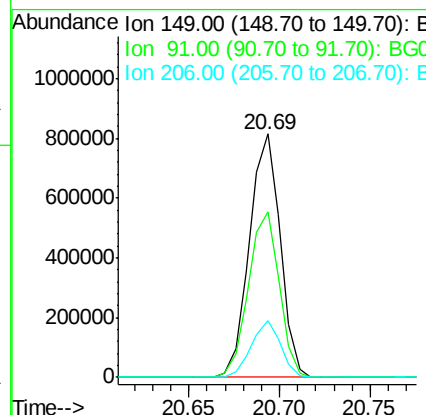
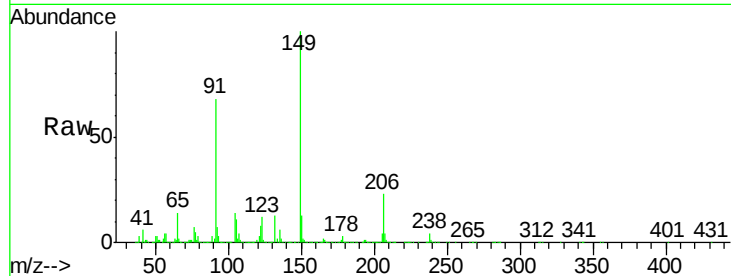
#79
Butylbenzylphthalate
Concen: 53.47 ng
RT: 20.69 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.0	63.5	95.3
206	23.2	21.0	31.6

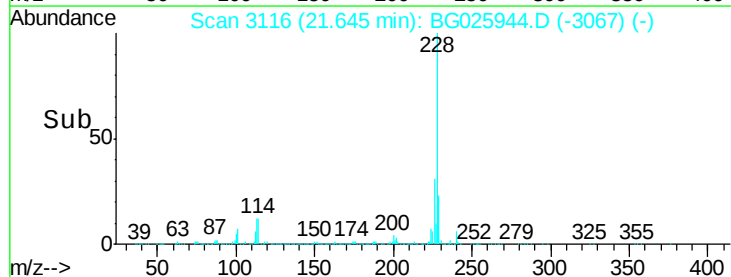
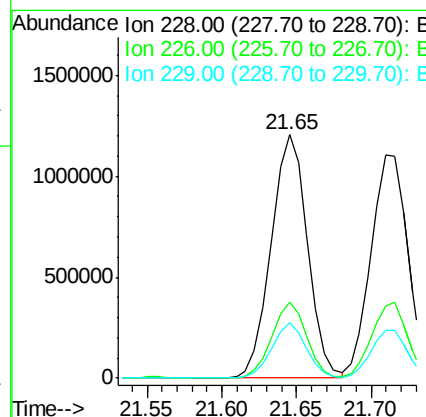
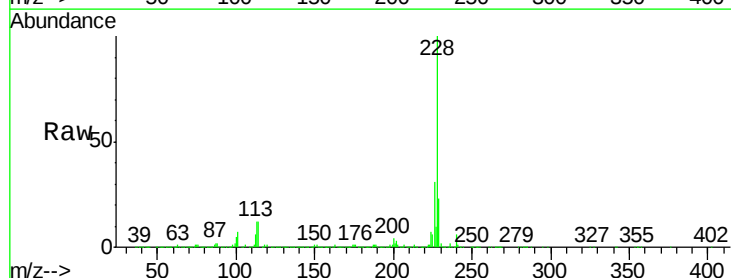
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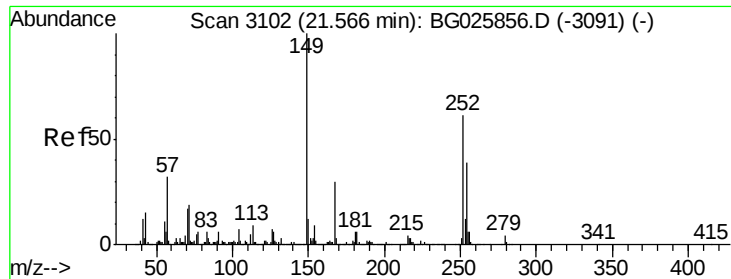
mohammad
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#80
Benzo(a)anthracene
Concen: 46.74 ng
RT: 21.65 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	24.9	37.3
229	22.6	18.2	27.2





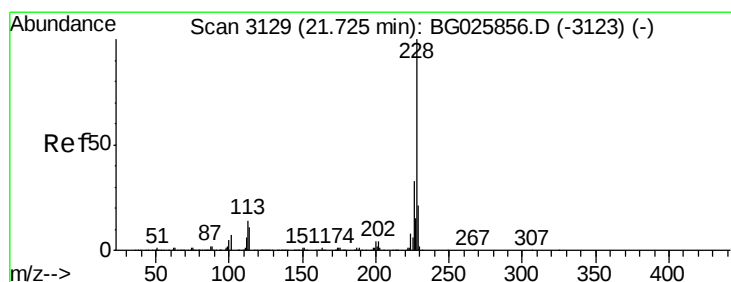
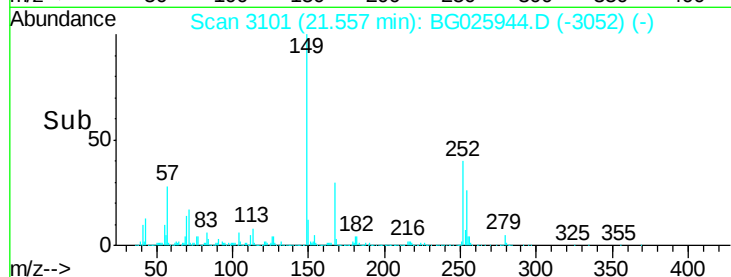
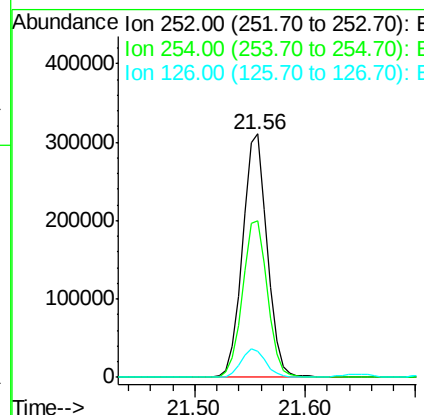
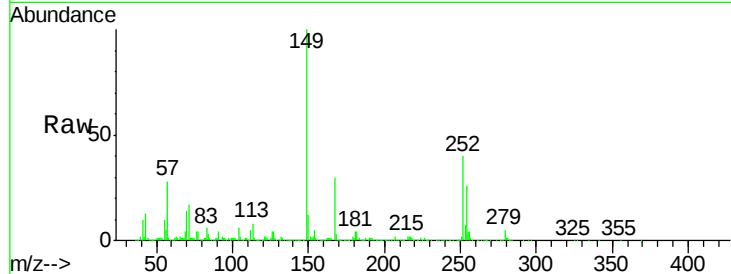
#81
 3,3'-Dichlorobenzidine
 Concen: 31.27 ng
 RT: 21.56 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.1	79.7
126	10.5	7.0	10.4

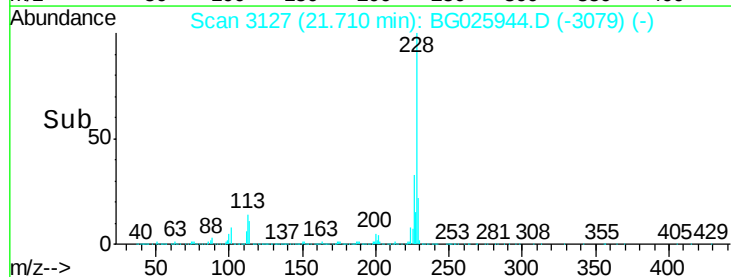
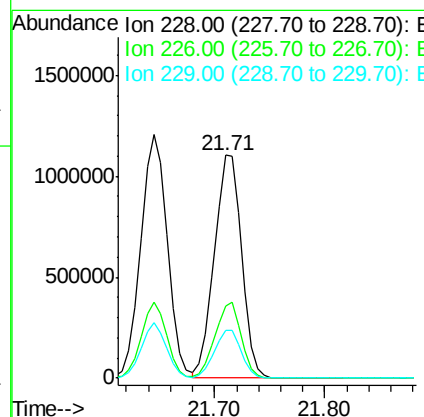
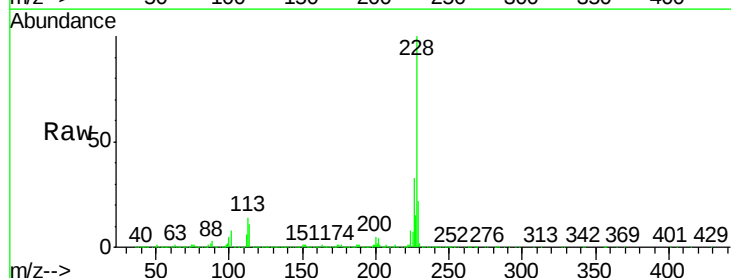
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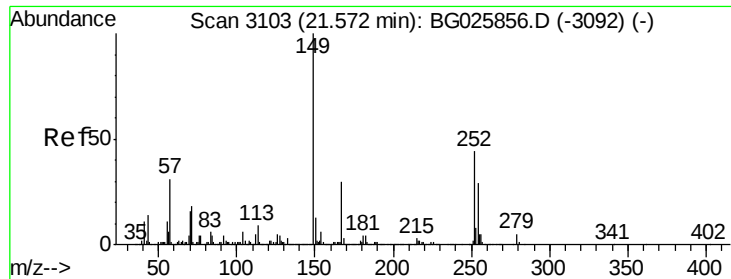
mohammad
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#82
 Chrysene
 Concen: 44.61 ng
 RT: 21.71 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	27.0	40.4
229	21.5	17.8	26.6





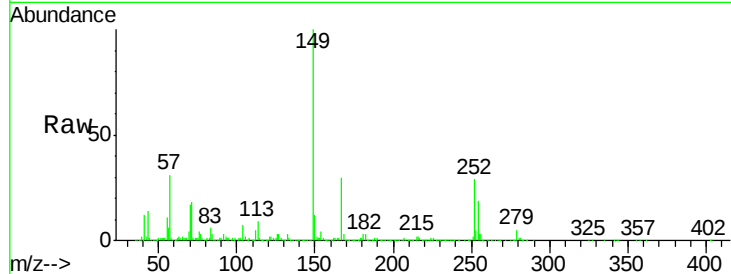
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.02 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

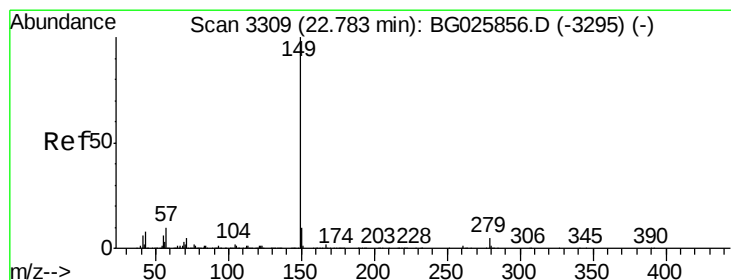
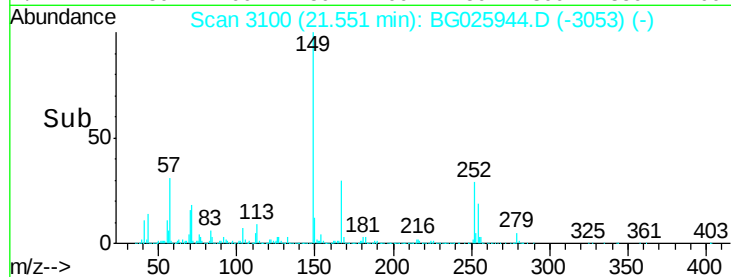
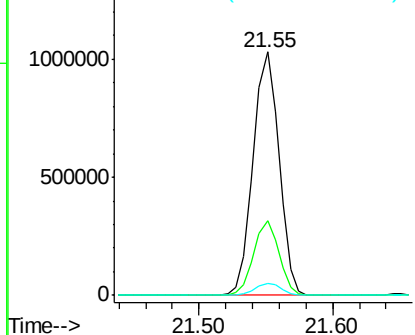
Tgt Ion:149 Resp: 1374243
 Ion Ratio Lower Upper
 149 100
 167 30.4 23.7 35.5
 279 4.9 4.6 6.8

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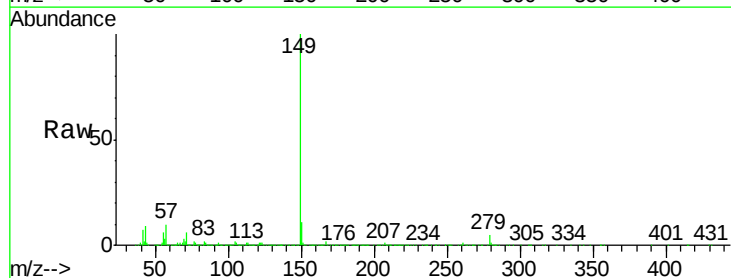


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

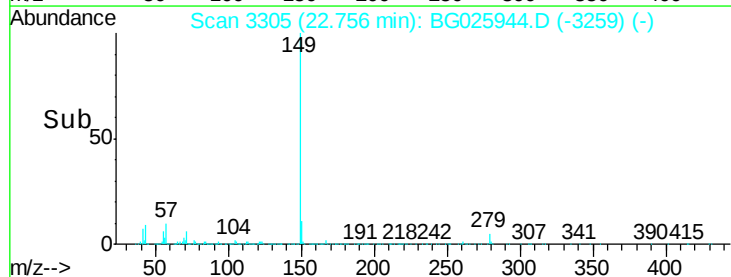
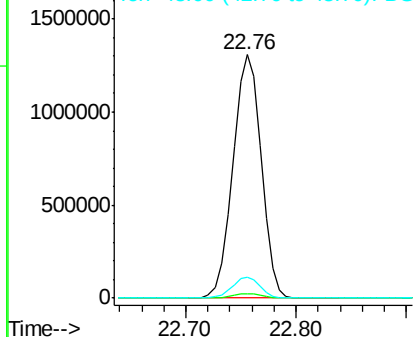


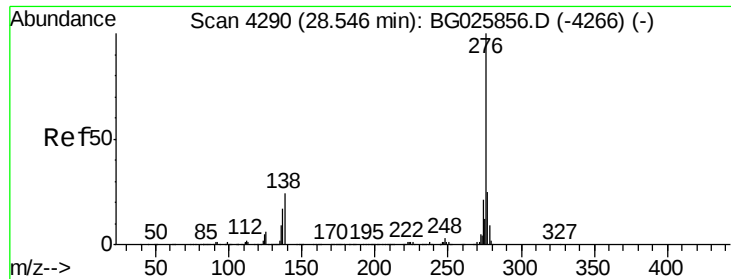
#84
 Di-n-octyl phthalate
 Concen: 54.97 ng
 RT: 22.76 min Scan# 3305
 Delta R.T. -0.03 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:149 Resp: 2352689
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.5 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): BG





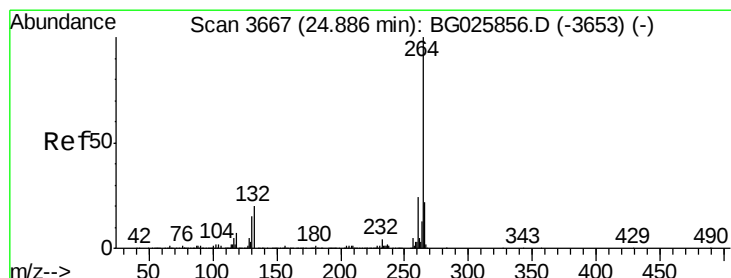
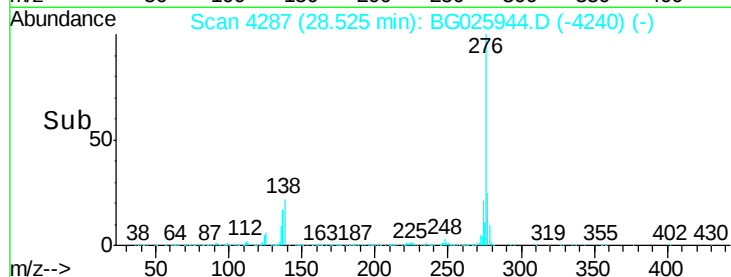
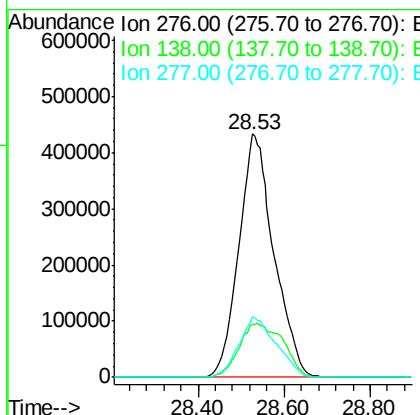
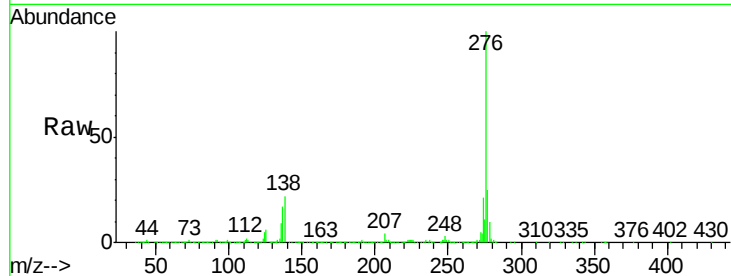
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.98 ng
 RT: 28.53 min Scan# 4287
 Delta R.T. -0.02 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion: 276 Resp: 2471847
 Ion Ratio Lower Upper
 276 100
 138 27.8 4.7 7.1#
 277 26.4 20.6 31.0

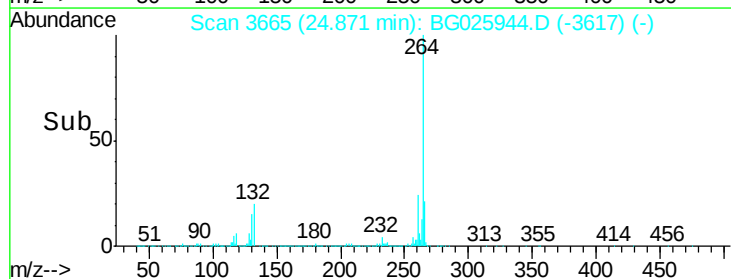
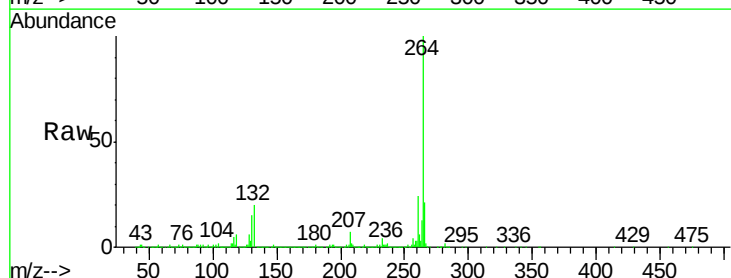
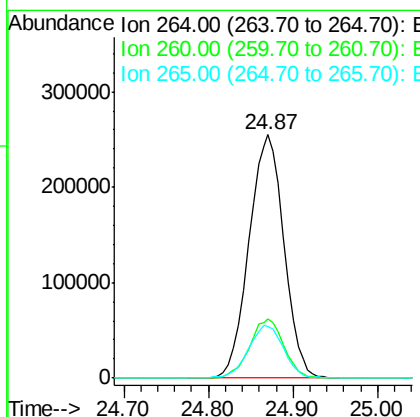
Manual Integrations
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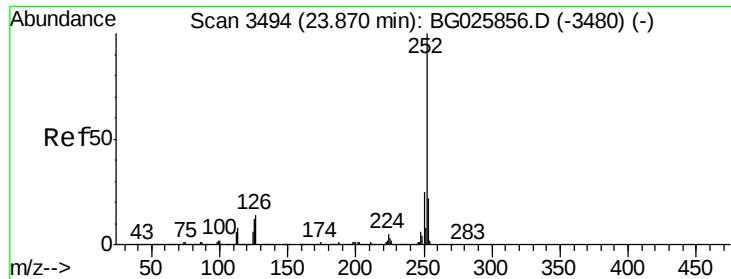
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.87 min Scan# 3665
 Delta R.T. -0.02 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion: 264 Resp: 730430
 Ion Ratio Lower Upper
 264 100
 260 24.3 21.8 32.8
 265 21.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 48.77 ng

RT: 23.85 min Scan# 3492

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

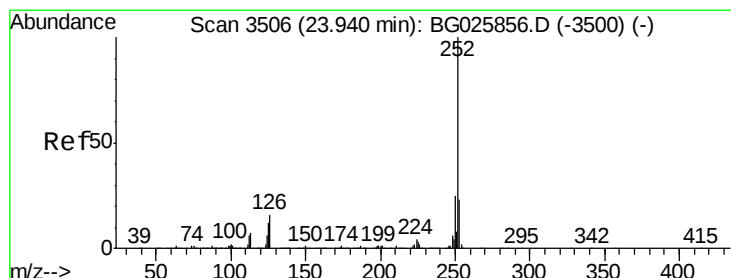
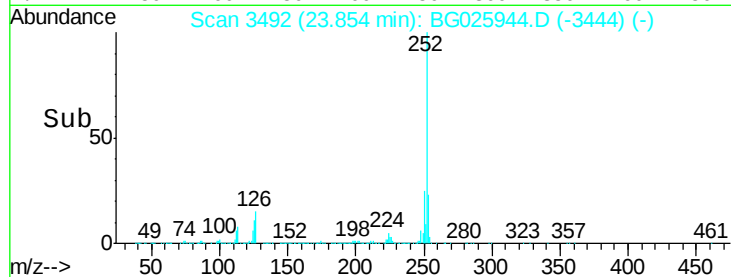
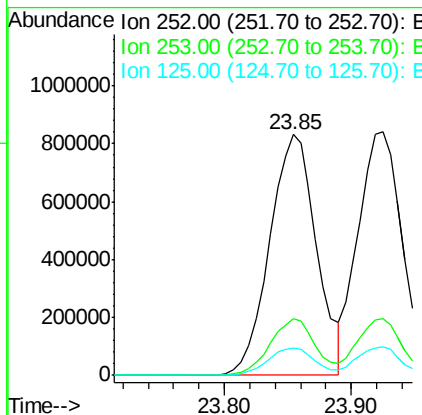
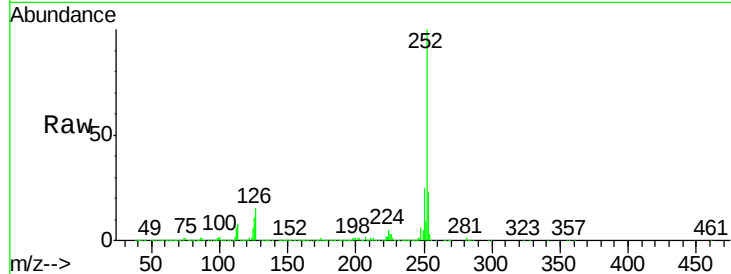
E2-Y6-BASEMSD

Tgt Ion:252 Resp: 2133668

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	11.2	5.3	7.9#

Manual Integrations
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2/27/2017 1:07:04 PM



#88

Benzo(k)fluoranthene

Concen: 47.37 ng

RT: 23.92 min Scan# 3504

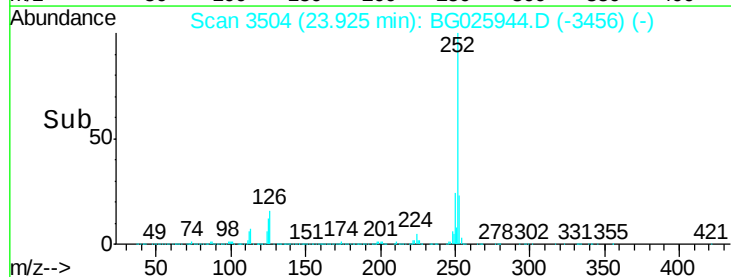
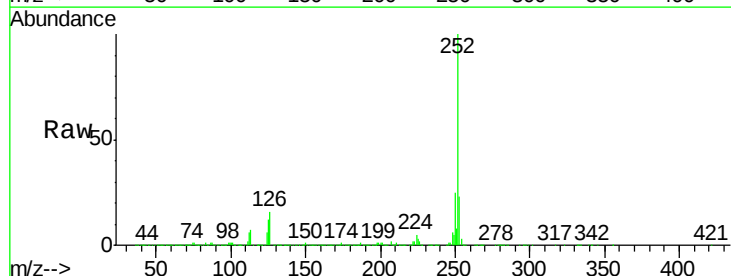
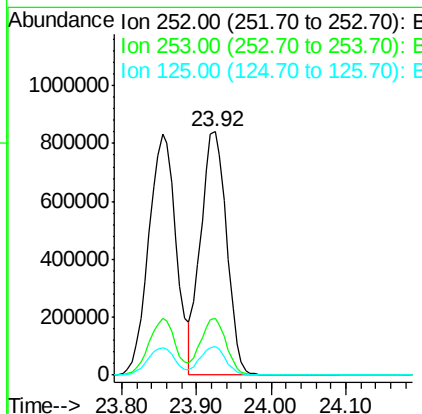
Delta R.T. -0.02 min

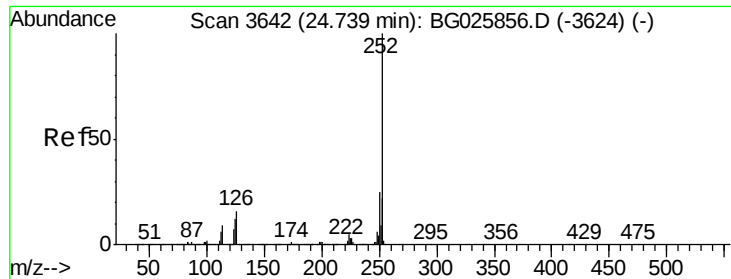
Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:252 Resp: 2022034

Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	11.7	5.1	7.7#





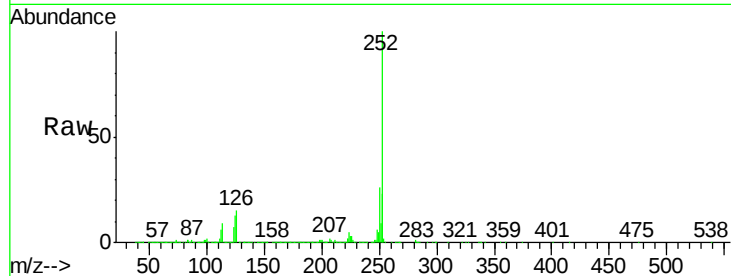
#89
Benzo(a)pyrene
Concen: 48.97 ng
RT: 24.72 min Scan# 3640
Delta R.T. -0.02 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

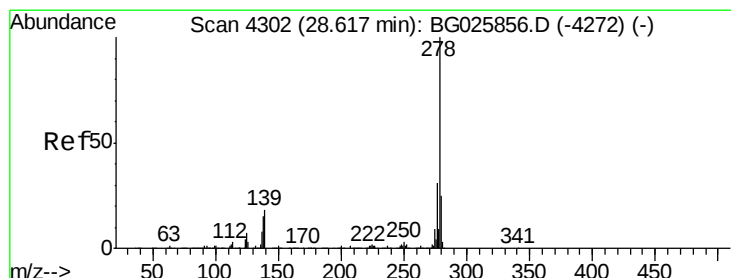
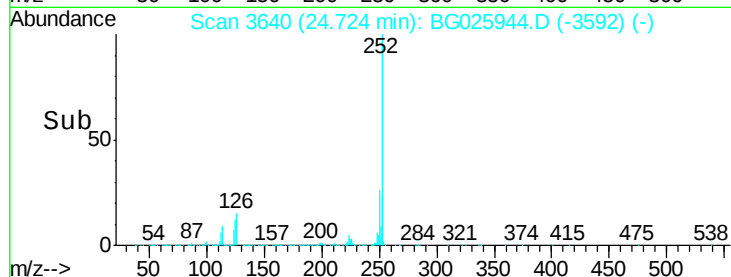
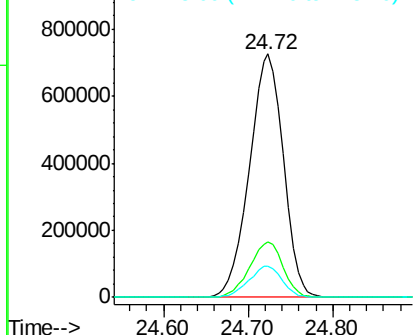
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	12.5	5.4	8.0

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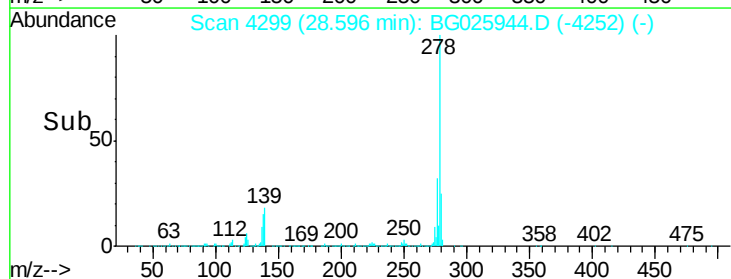
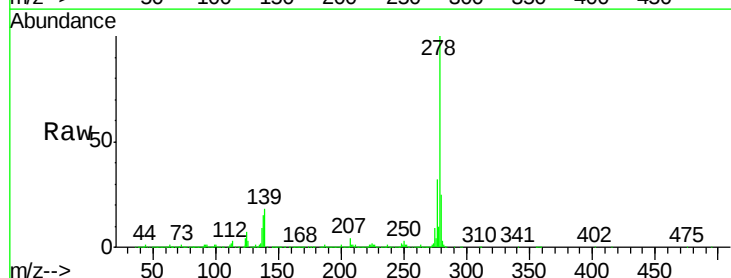
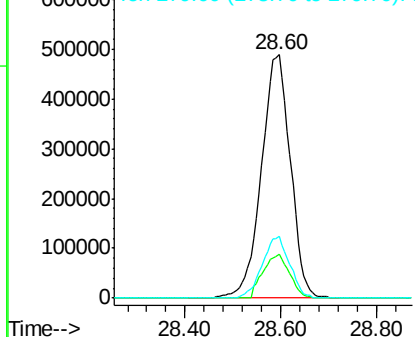
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

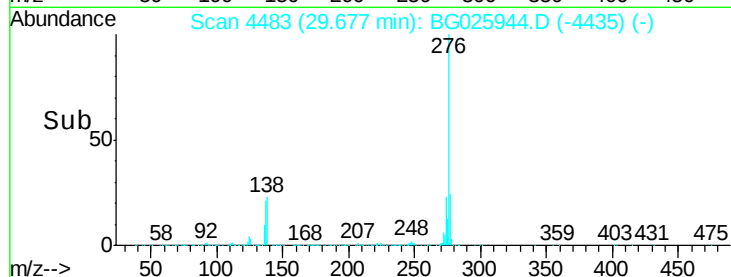
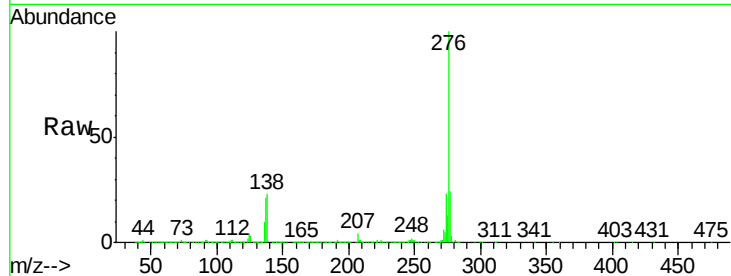
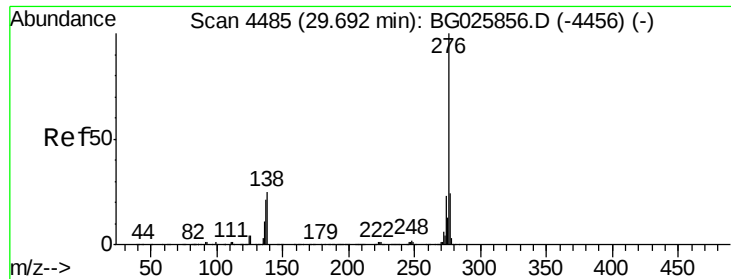


#90
Dibenzo(a,h)anthracene
Concen: 49.40 ng
RT: 28.60 min Scan# 4299
Delta R.T. -0.02 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	7.7	11.5
279	25.3	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.65 ng

RT: 29.68 min Scan# 4483

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion: 276 Resp: 2030052

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 22.6 8.1 12.1#

Manual Integrations

APPROVED

mohammad

2/27/2017 1:07:04 PM

