

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010015.D
 Acq On : 12 May 2017 09:29
 Operator : SJ/MA
 Sample : I3069-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

Manual Integrations
 APPROVED

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Quant Time: May 12 10:45:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	59516	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	250189	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	169014	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	419780	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	489973	20.00	ng	-0.02
86) Perylene-d12	23.65	264	357625	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	520610	136.89	ng	-0.01
7) Phenol-d6	6.95	99	767014	125.86	ng	-0.02
23) Nitrobenzene-d5	8.93	82	627855	91.71	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	359147	155.27	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1177277	93.15	ng	-0.02
78) Terphenyl-d14	19.80	244	2235459	96.16	ng	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	45895	32.57	ng	# 100
3) Pyridine	3.70	79	125079	24.09	ng	94
4) n-Nitrosodimethylamine	3.60	42	110770	38.94	ng	# 67
6) Aniline	7.10	93	252598	31.93	ng	91
8) 2-Chlorophenol	7.33	128	184759	44.75	ng	# 76
9) Benzaldehyde	6.93	77	24201	5.31	ng	# 66
10) Phenol	6.97	94	280857	42.41	ng	86
11) bis(2-Chloroethyl)ether	7.20	93	212939	41.36	ng	# 83
12) 1,3-Dichlorobenzene	7.65	146	153402	33.28	ng	# 81
13) 1,4-Dichlorobenzene	7.80	146	167572	35.48	ng	94
14) 1,2-Dichlorobenzene	8.11	146	163006	35.60	ng	# 89
15) Benzyl Alcohol	8.02	79	259280	49.92	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.29	45	324291	39.69	ng	98
17) 2-Methylphenol	8.22	107	184073	42.58	ng	# 75
18) Hexachloroethane	8.82	117	66908	34.17	ng	85
19) n-Nitroso-di-n-propylamine	8.57	70	234995	42.50	ng	# 93
20) 3+4-Methylphenols	8.55	107	255791	43.47	ng	88
22) Acetophenone	8.59	105	338432	44.25	ng	# 90
24) Nitrobenzene	8.97	77	339648	46.62	ng	# 87
25) Isophorone	9.50	82	570491	48.42	ng	# 89
26) 2-Nitrophenol	9.69	139	101598	46.31	ng	# 49
27) 2,4-Dimethylphenol	9.74	122	190527	46.40	ng	# 83
28) bis(2-Chloroethoxy)methane	9.97	93	327146	46.09	ng	# 97
29) 2,4-Dichlorophenol	10.22	162	201419	50.41	ng	93
30) 1,2,4-Trichlorobenzene	10.42	180	197962	42.43	ng	95
31) Naphthalene	10.60	128	562946	40.87	ng	98
32) Benzoic acid	9.93	122	113292	41.24	ng	# 73
33) 4-Chloroaniline	10.74	127	147789	25.24	ng	# 78
34) Hexachlorobutadiene	10.86	225	122628	38.63	ng	96
35) Caprolactam	11.57	113	56889m	36.44	ng	
36) 4-Chloro-3-methylphenol	11.87	107	253134	47.41	ng	# 78
37) 2-Methylnaphthalene	12.22	142	452609	45.91	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	261509	42.51	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	139245	85.26	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	186259	49.18	ng	96
43) 2,4,5-Trichlorophenol	12.93	196	187525	45.58	ng #	85
45) 1,1'-Biphenyl	13.24	154	631238	44.88	ng	95
46) 2-Chloronaphthalene	13.29	162	492653	44.57	ng	96
47) 2-Nitroaniline	13.52	65	137682	27.52	ng #	65
48) Acenaphthylene	14.14	152	805803	46.29	ng	99
49) Dimethylphthalate	13.88	163	653696	43.88	ng #	99
50) 2,6-Dinitrotoluene	14.02	165	144644	47.91	ng #	60
51) Acenaphthene	14.48	154	496678	45.28	ng	97
52) 3-Nitroaniline	14.35	138	110749	34.54	ng #	50
53) 2,4-Dinitrophenol	14.57	184	143257	79.77	ng	97
54) Dibenzofuran	14.82	168	833243	49.59	ng	96
55) 4-Nitrophenol	14.68	139	183160	85.31	ng #	13
56) 2,4-Dinitrotoluene	14.81	165	216854	48.55	ng #	79
57) Fluorene	15.47	166	683990	46.17	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.05	232	183467	51.62	ng #	100
59) Diethylphthalate	15.24	149	701265	44.83	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	375653	46.43	ng	97
61) 4-Nitroaniline	15.53	138	69142	21.17	ng #	16
62) Azobenzene	15.76	77	1001389	52.76	ng	85
64) 4,6-Dinitro-2-methylphenol	15.58	198	113603	42.10	ng	87
65) n-Nitrosodiphenylamine	15.69	169	609607	46.80	ng	99
66) 4-Bromophenyl-phenylether	16.36	248	241817	48.50	ng	94
67) Hexachlorobenzene	16.47	284	252877	45.70	ng #	90
68) Atrazine	16.64	200	225335	47.34	ng	95
69) Pentachlorophenol	16.83	266	228498	84.11	ng	95
70) Phenanthrene	17.22	178	1124228	46.66	ng	99
71) Anthracene	17.30	178	1173992	47.76	ng	99
72) Carbazole	17.59	167	1036138	47.22	ng	98
73) Di-n-butylphthalate	18.13	149	1250119	44.81	ng #	97
74) Fluoranthene	19.23	202	1400484	45.30	ng	98
76) Benzidine	19.43	184	116729	9.53	ng	98
77) Pyrene	19.60	202	1436238	49.25	ng	98
79) Butylbenzylphthalate	20.49	149	580640	47.82	ng #	64
80) Benzo(a)anthracene	21.34	228	1397558	47.47	ng	100
81) 3,3'-Dichlorobenzidine	21.28	252	229133	21.13	ng #	98
82) Chrysene	21.40	228	1257233	45.54	ng	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	863912	47.65	ng	98
84) Di-n-octyl phthalate	22.14	149	1410108	45.33	ng #	87
85) Indeno(1,2,3-cd)pyrene	25.99	276	1073094	46.11	ng #	100
87) Benzo(b)fluoranthene	22.96	252	1217822	50.28	ng #	94
88) Benzo(k)fluoranthene	23.01	252	1114620	48.44	ng #	98
89) Benzo(a)pyrene	23.56	252	1036022	48.52	ng	99
90) Dibenzo(a,h)anthracene	25.99	278	930320	49.37	ng #	94
91) Benzo(g,h,i)perylene	26.70	276	815163	46.94	ng #	92

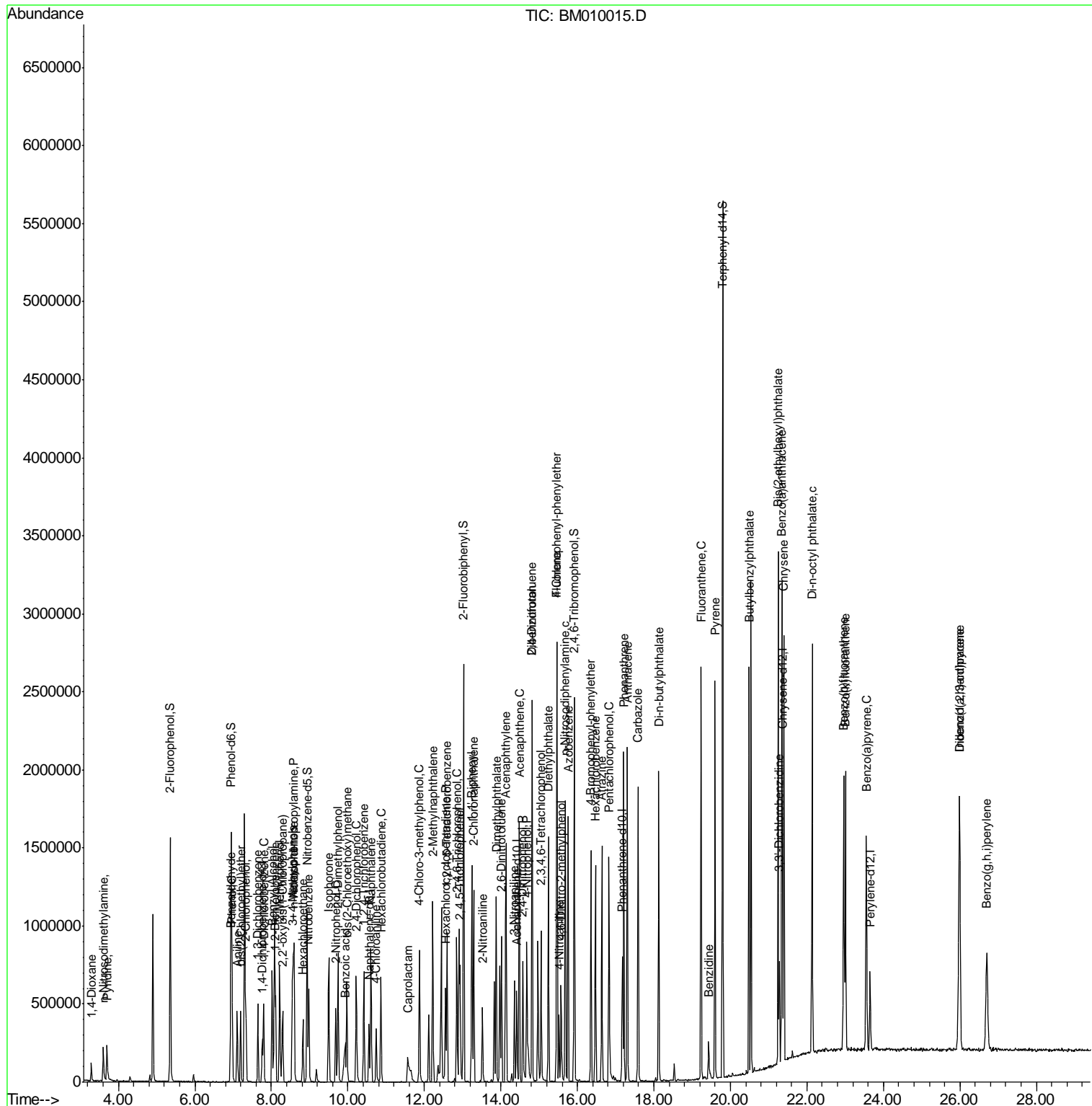
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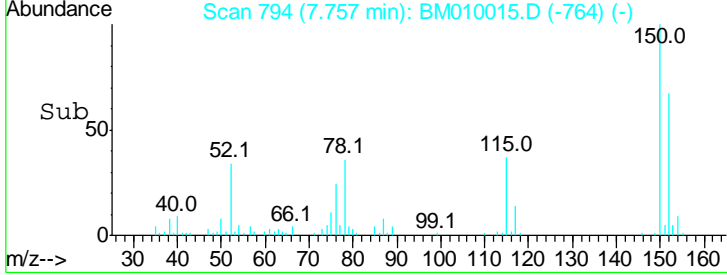
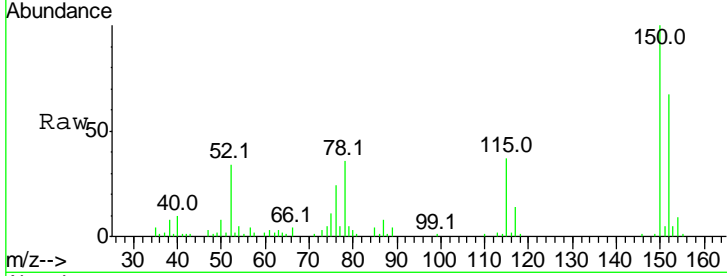
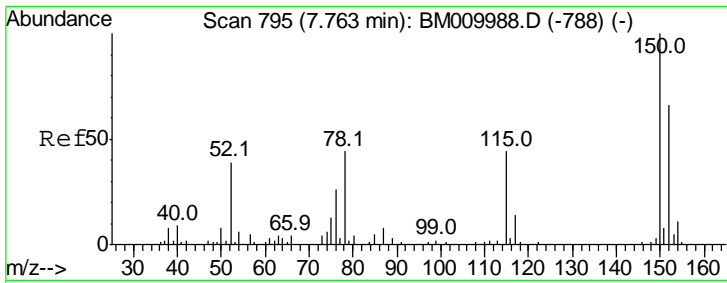
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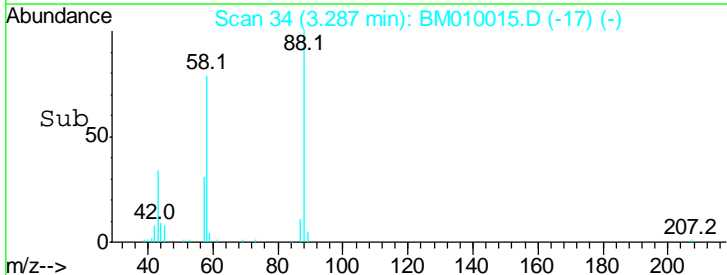
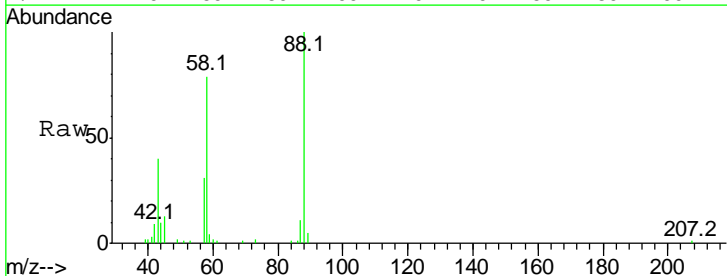
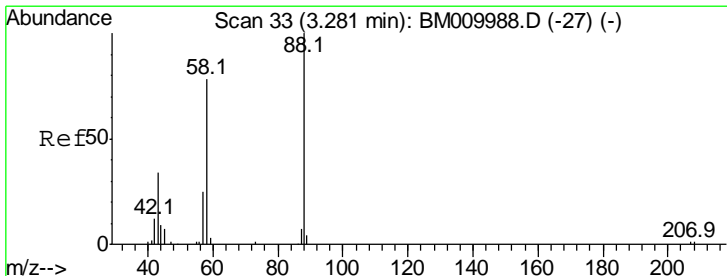
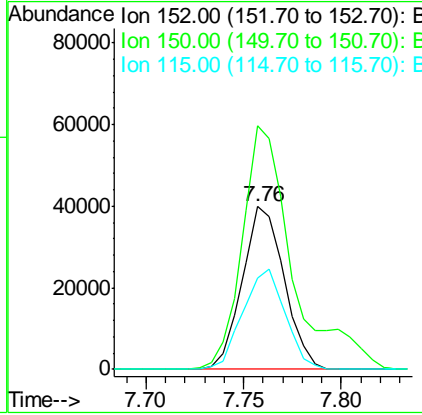


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.0	119.5	179.3
115	56.2	43.0	64.4

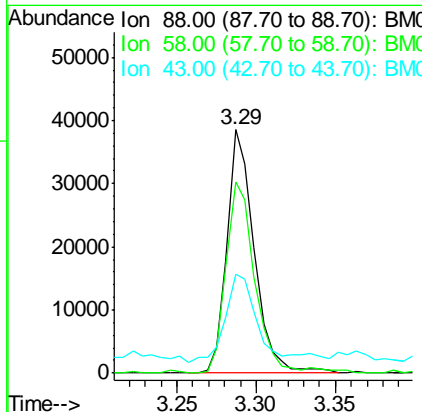
Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

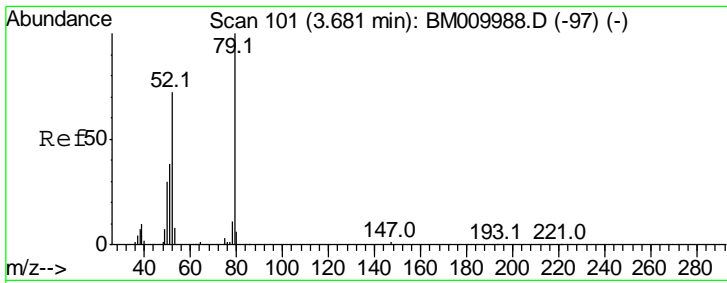
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#2
 1,4-Dioxane
 Concen: 32.57 ng
 RT: 3.29 min Scan# 34
 Delta R.T. -0.00 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	0.0	0.0#
43	40.7	0.0	0.0#





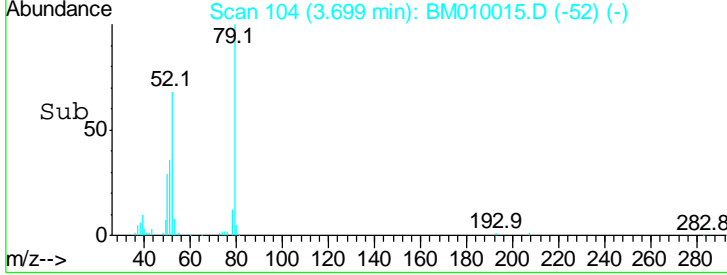
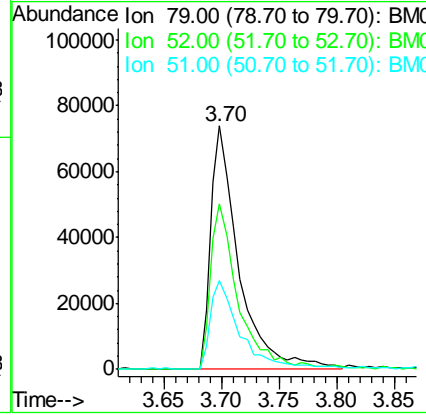
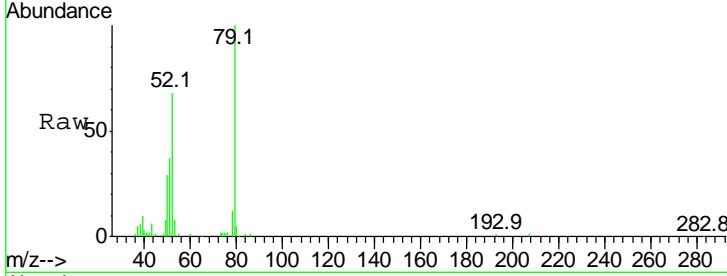
#3
 Pyridine
 Concen: 24.09 ng
 RT: 3.70 min Scan# 104
 Delta R.T. 0.01 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
79	100		
52	68.1	51.1	76.7
51	36.6	26.1	39.1

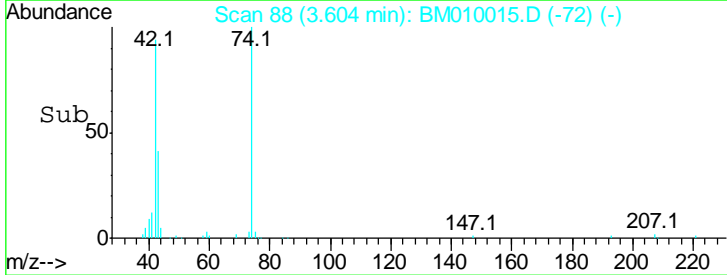
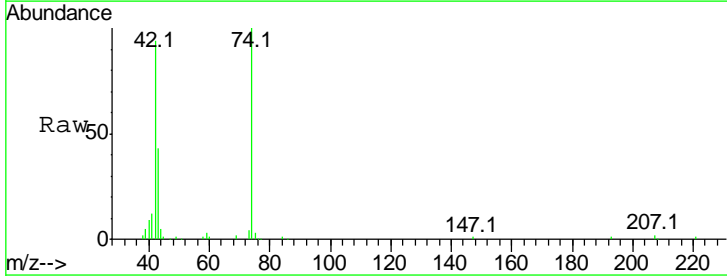
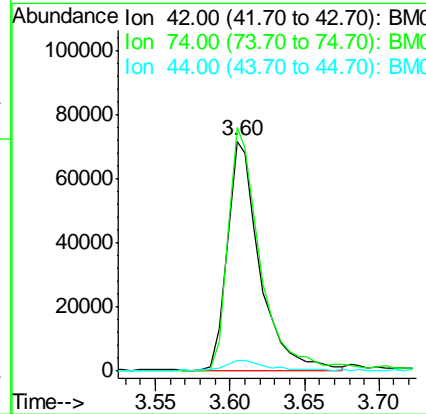
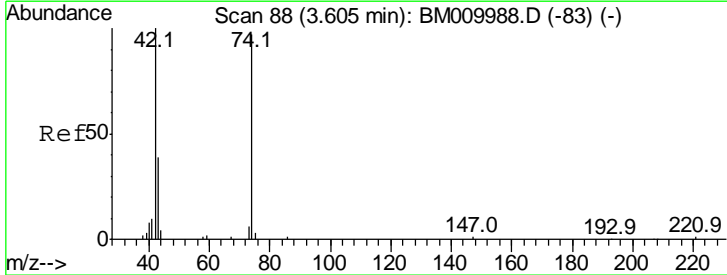
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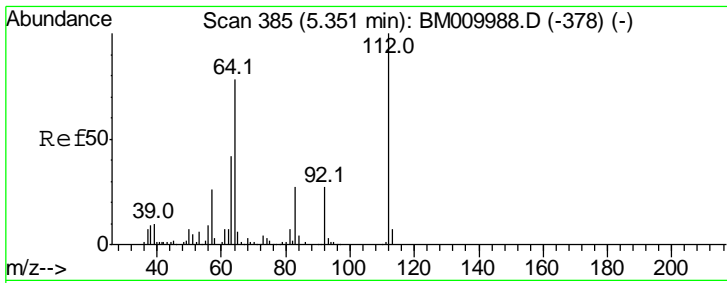
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#4
 n-Nitrosodimethylamine
 Concen: 38.94 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
42	100		
74	105.9	119.3	178.9#
44	4.9	5.4	8.2#





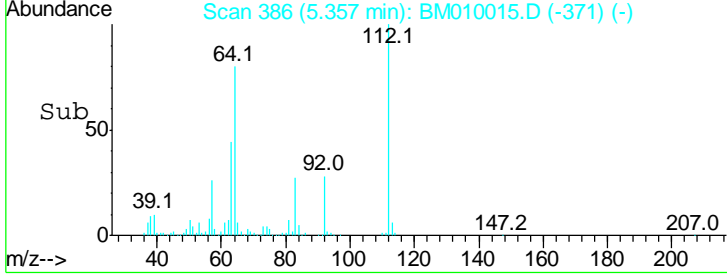
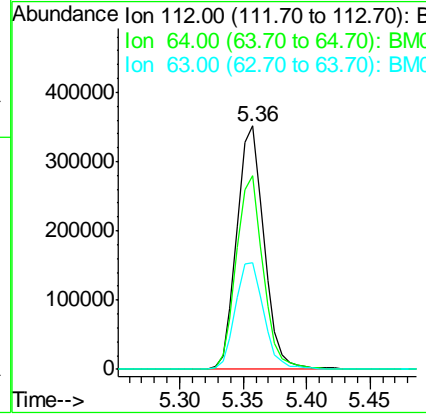
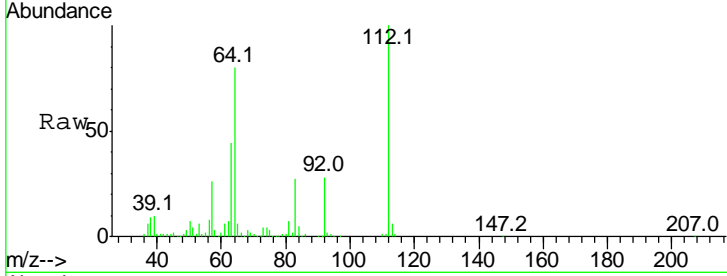
#5
 2-Fluorophenol
 Concen: 136.89 ng
 RT: 5.36 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
112	100		
64	79.7	38.6	57.8#
63	43.6	19.3	28.9#

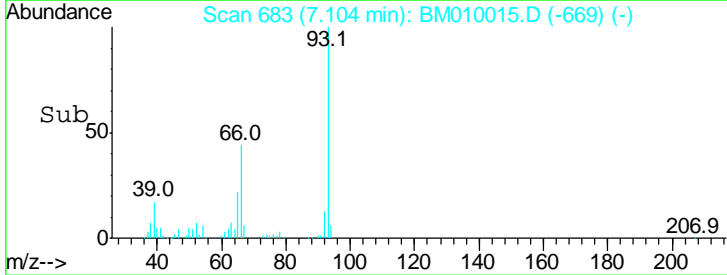
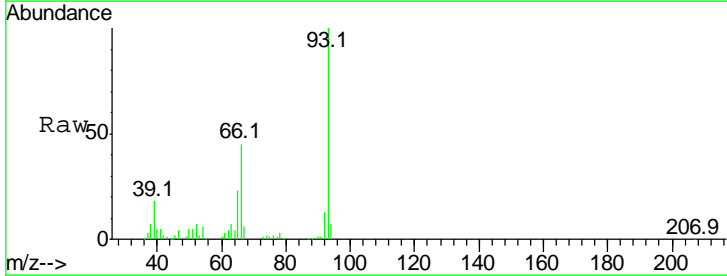
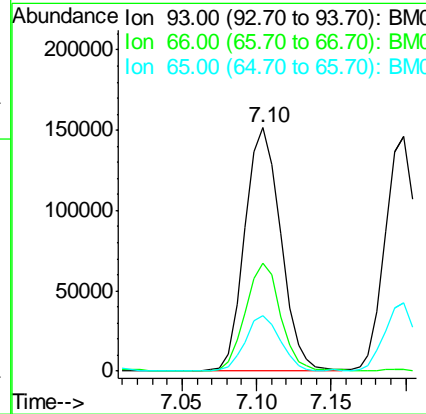
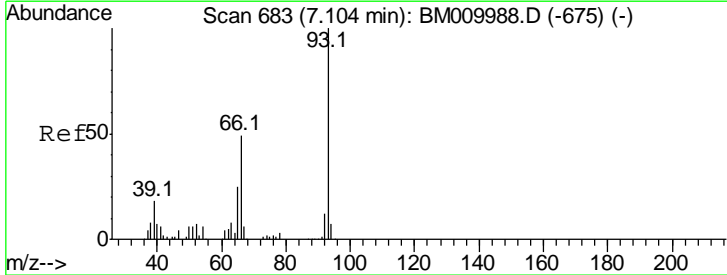
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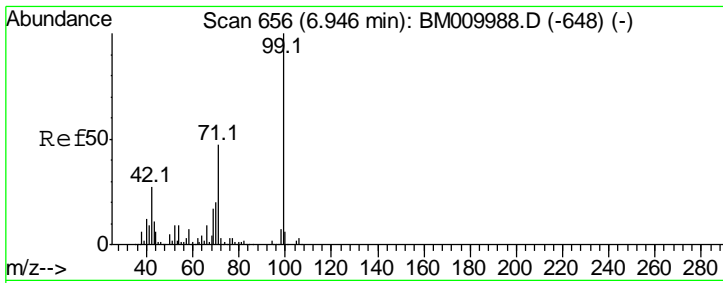
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#6
 Aniline
 Concen: 31.93 ng
 RT: 7.10 min Scan# 683
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
93	100		
66	44.6	30.8	46.2
65	22.8	16.0	24.0



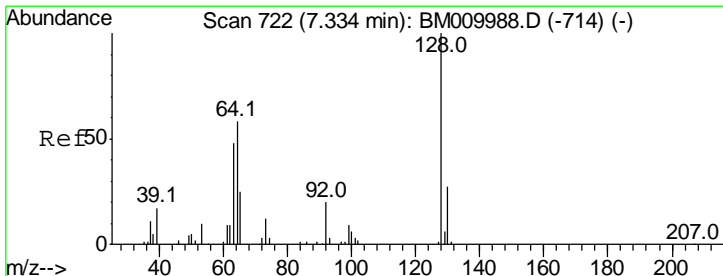
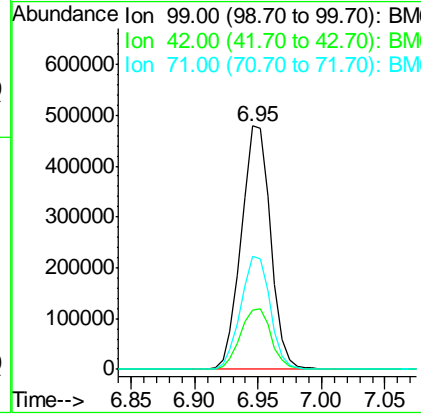
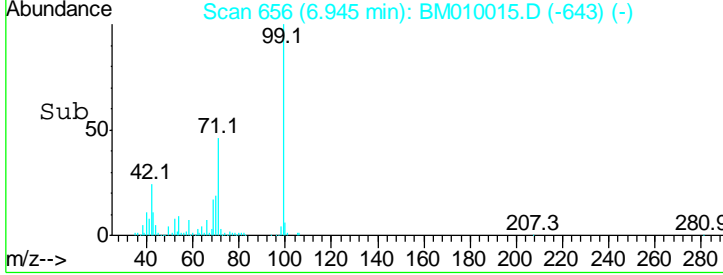
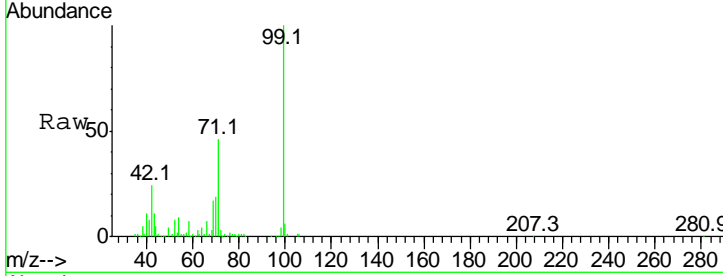


#7
 Phenol-d6
 Concen: 125.86 ng
 RT: 6.95 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: BM010015.D
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ClientSampled :
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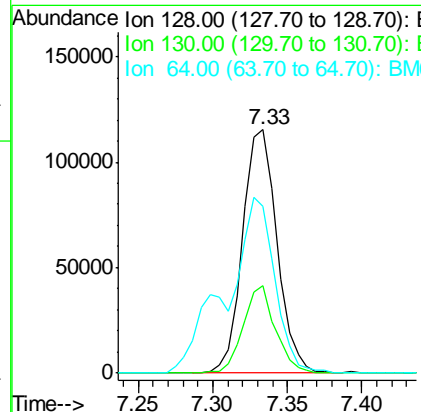
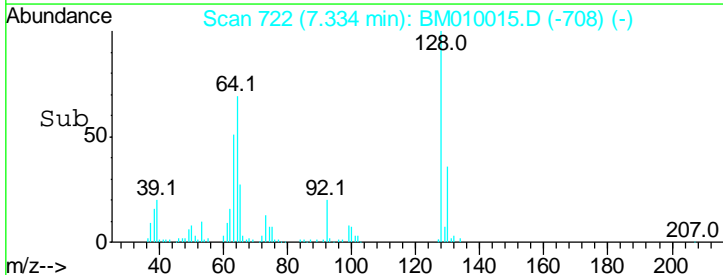
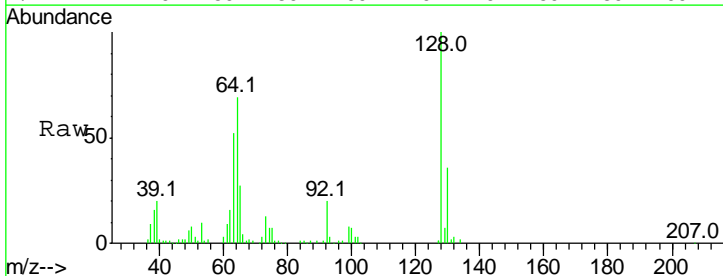
Tgt Ion	Resp	Lower	Upper
99	100		
42	24.3	11.0	16.4#
71	46.2	23.4	35.2#

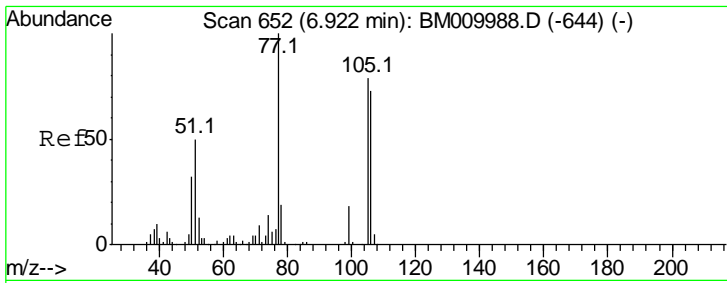
Manual Integrations
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#8
 2-Chlorophenol
 Concen: 44.75 ng
 RT: 7.33 min Scan# 722
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
128	100		
130	35.7	12.0	52.0
64	68.6	24.9	64.9#





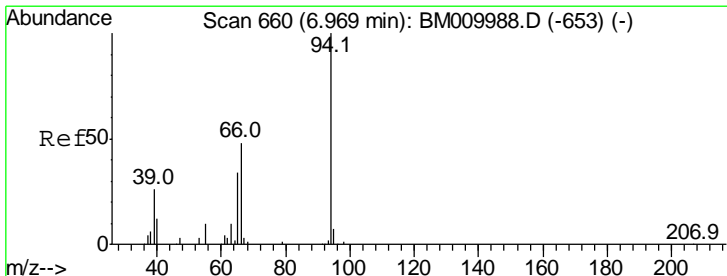
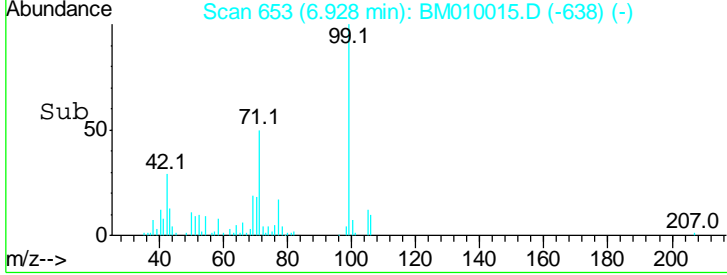
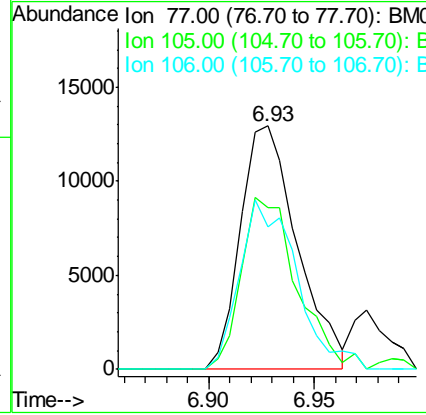
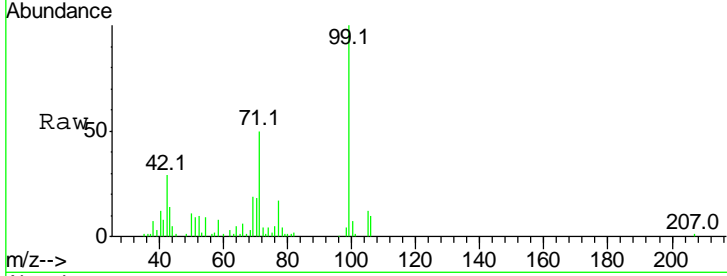
#9
Benzaldehyde
Concen: 5.31 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM010015.D
Acq: 12 May 2017 09:29

Instrument :
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ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	66.6	78.8	118.8#
106	58.7	73.7	113.7#

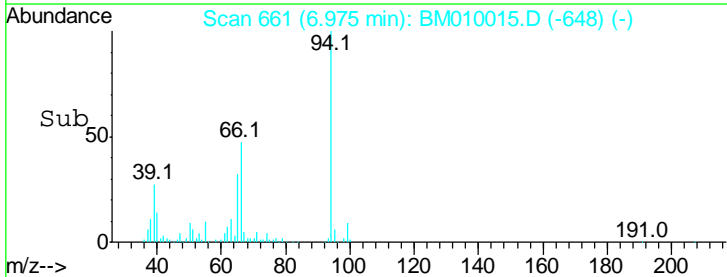
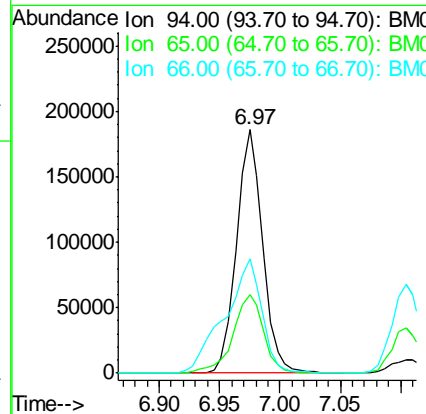
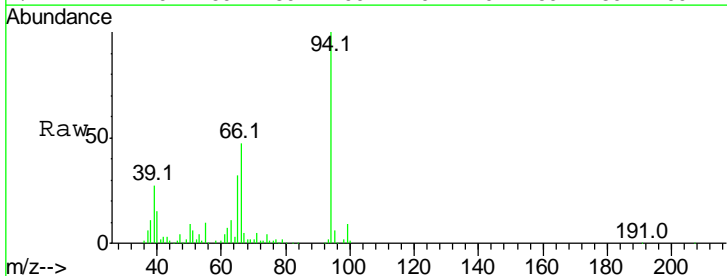
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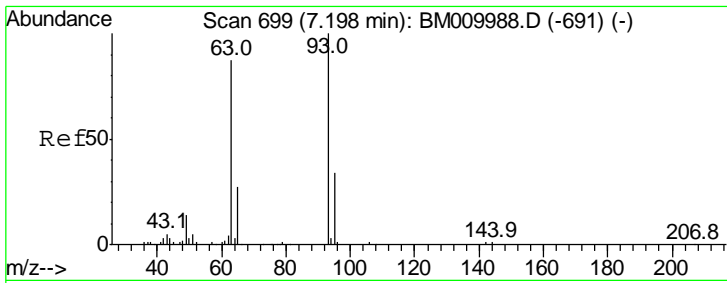
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#10
Phenol
Concen: 42.41 ng
RT: 6.97 min Scan# 661
Delta R.T. -0.02 min
Lab File: BM010015.D
Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.4	18.8	58.8
66	47.1	39.9	79.9



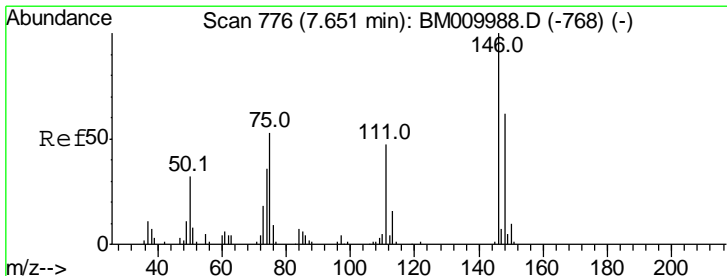
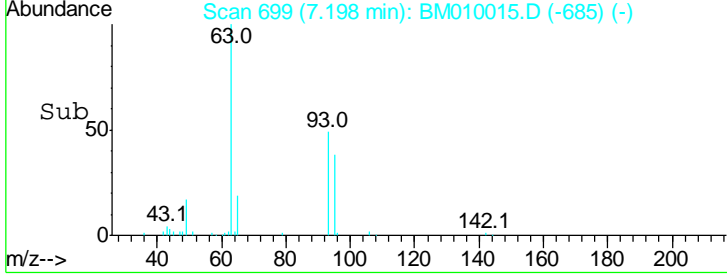
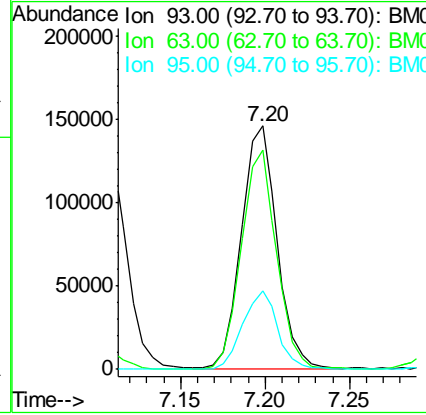
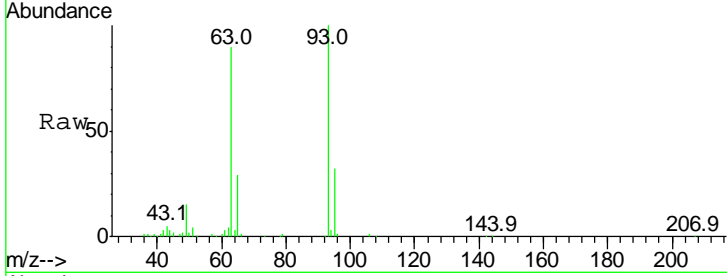


#11
 bis(2-Chloroethyl)ether
 Concen: 41.36 ng
 RT: 7.20 min Scan# 699
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

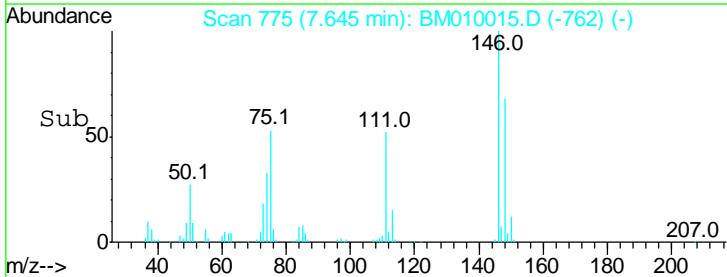
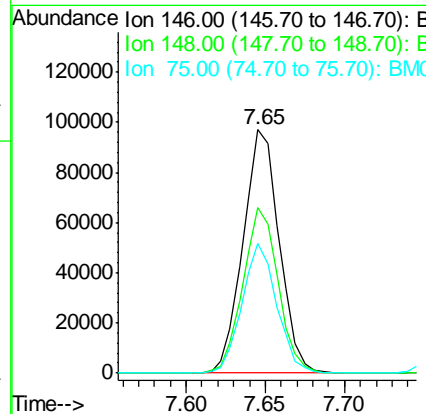
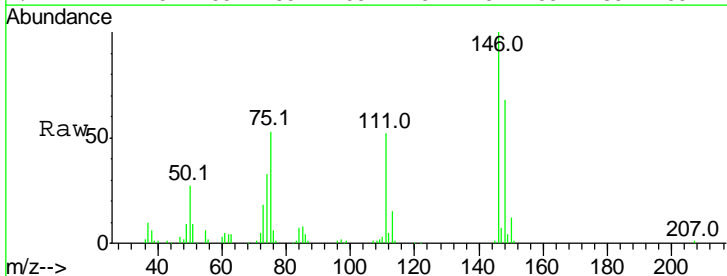
Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.9	49.5	89.5#
95	32.4	13.5	53.5

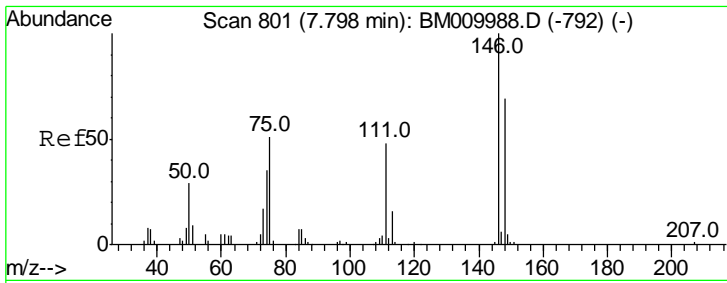
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#12
 1,3-Dichlorobenzene
 Concen: 33.28 ng
 RT: 7.65 min Scan# 775
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	50.9	76.3
75	53.5	21.4	32.2#





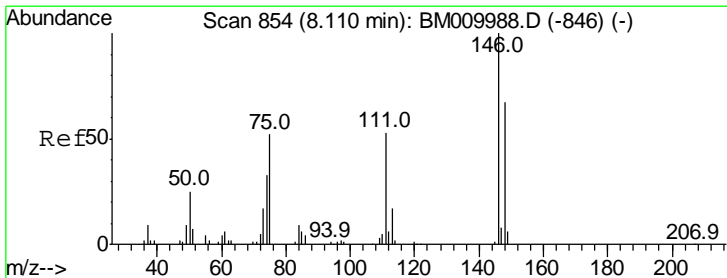
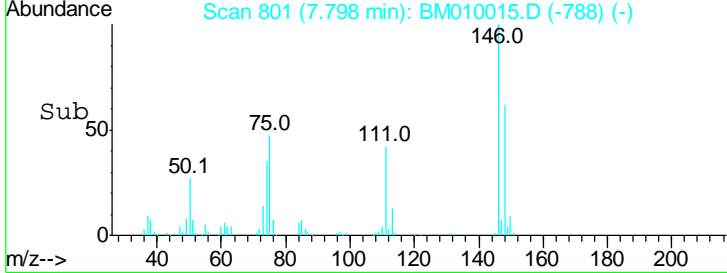
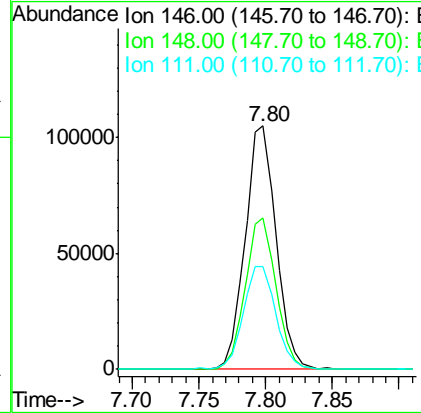
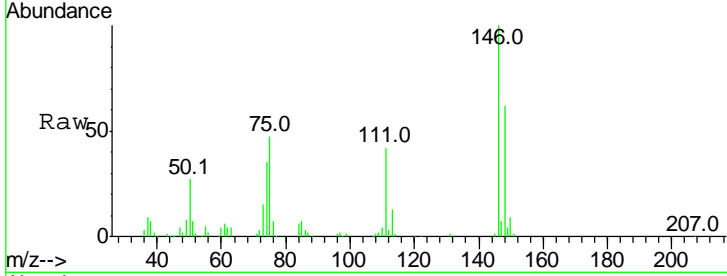
#13
 1,4-Dichlorobenzene
 Concen: 35.48 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.9	77.9
111	42.2	29.2	43.8

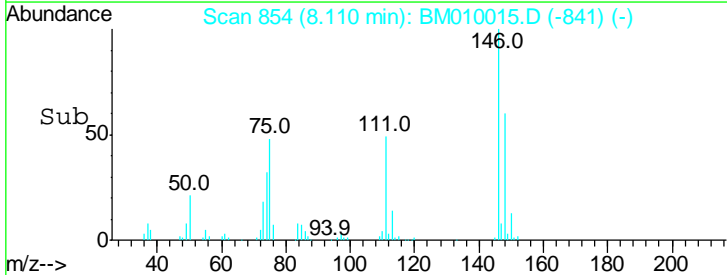
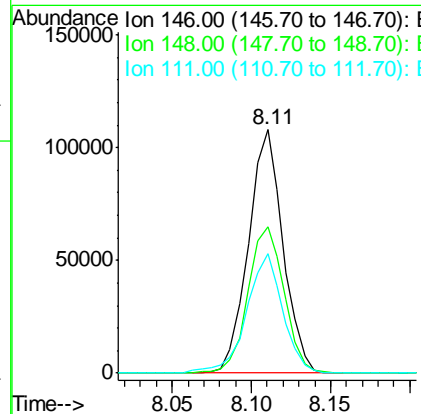
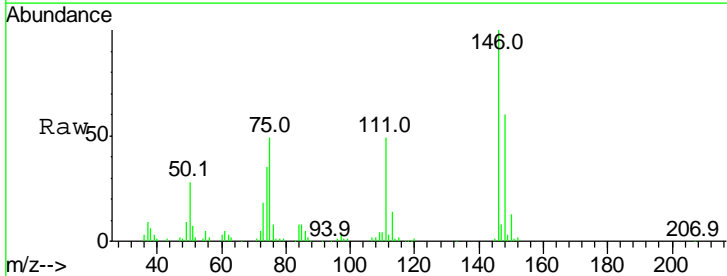
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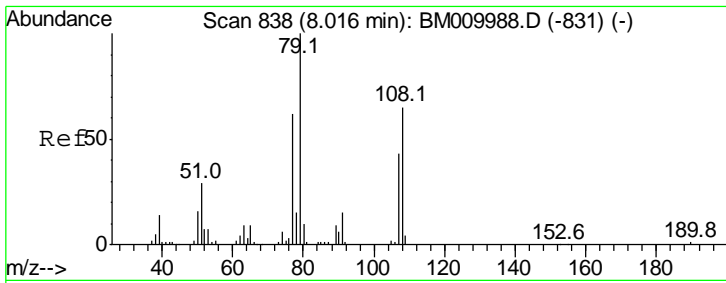
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#14
 1,2-Dichlorobenzene
 Concen: 35.60 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	52.3	78.5
111	49.2	30.6	45.8#





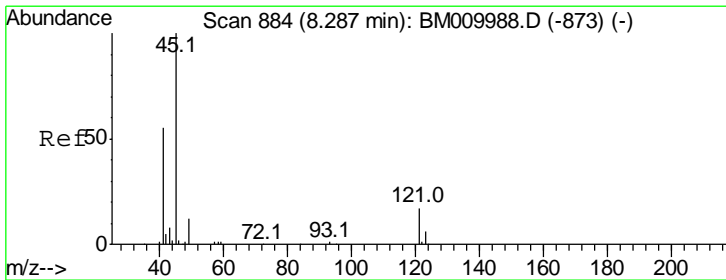
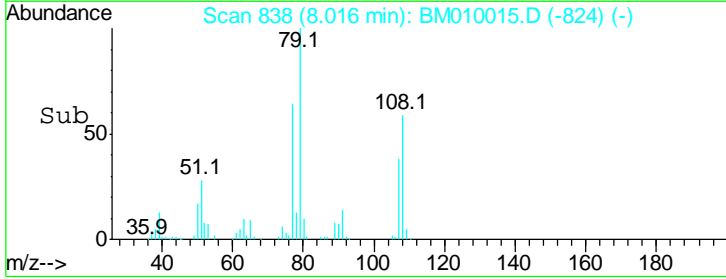
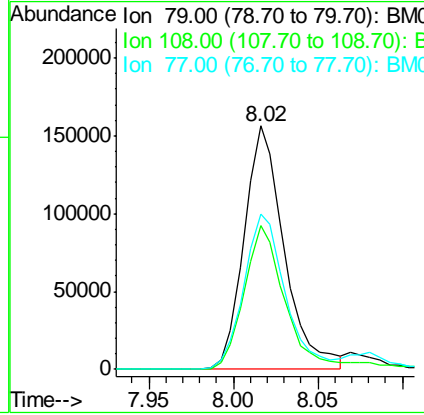
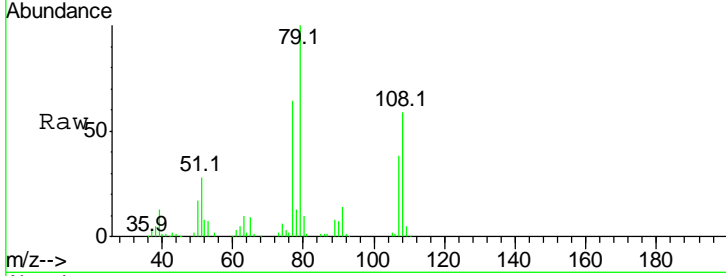
#15
 Benzyl Alcohol
 Concen: 49.92 ng
 RT: 8.02 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
79	100		
108	59.1	65.0	97.4#
77	63.9	53.0	79.6

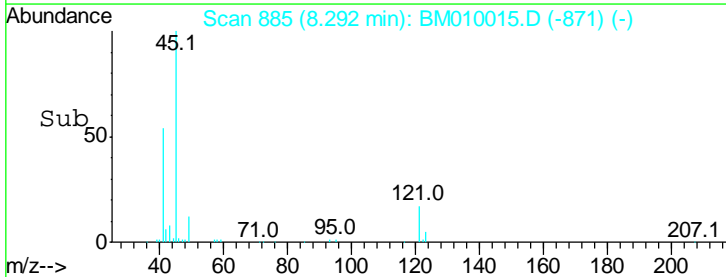
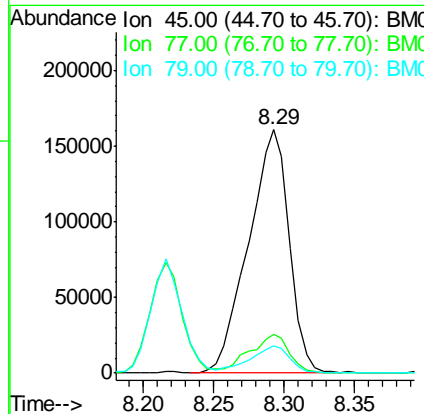
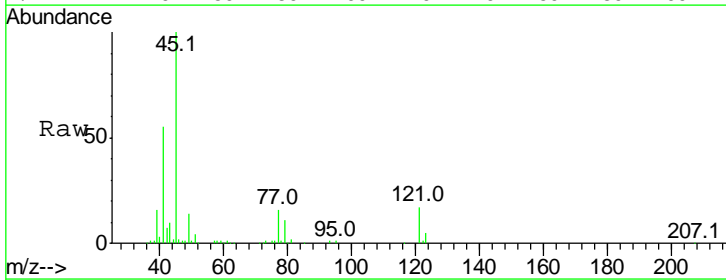
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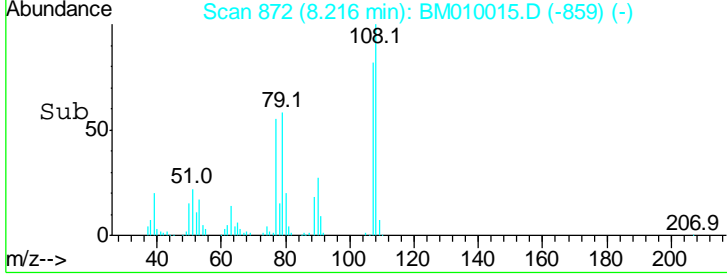
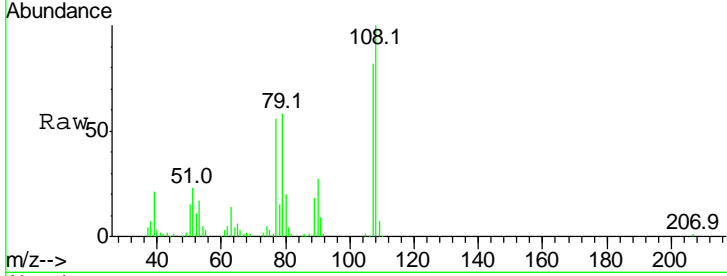
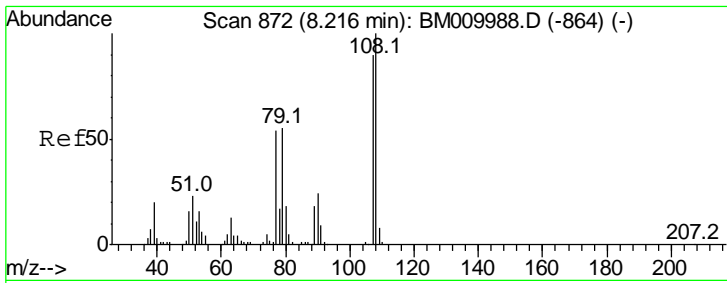
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 39.69 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
45	100		
77	16.1	0.0	35.2
79	11.3	0.0	32.0



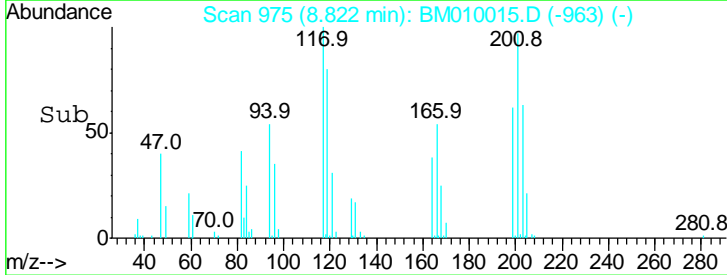
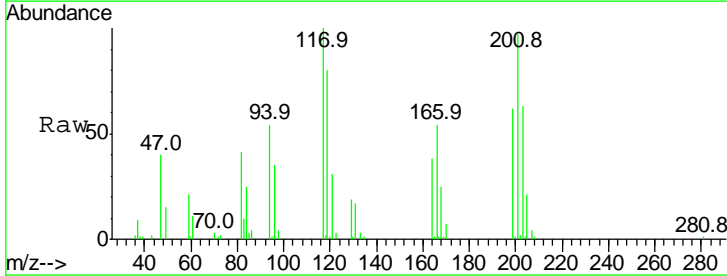
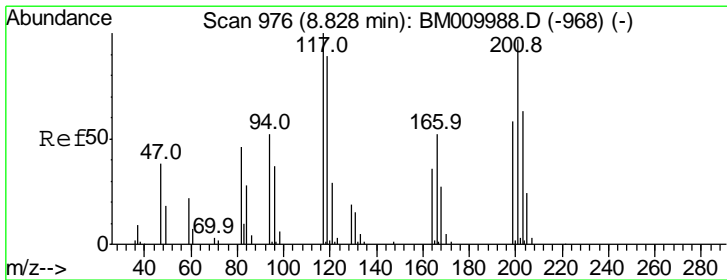
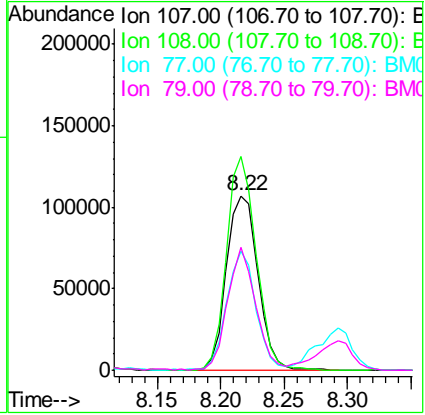


#17
 2-Methylphenol
 Concen: 42.58 ng
 RT: 8.22 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	122.5	89.8	134.8
77	68.1	32.6	48.8#
79	70.5	32.8	49.2#

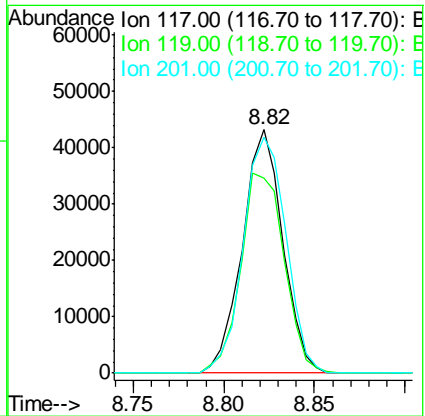
Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

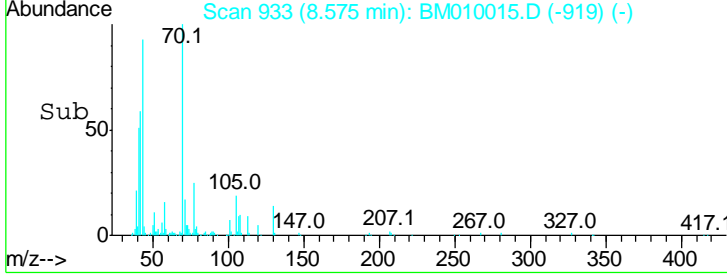
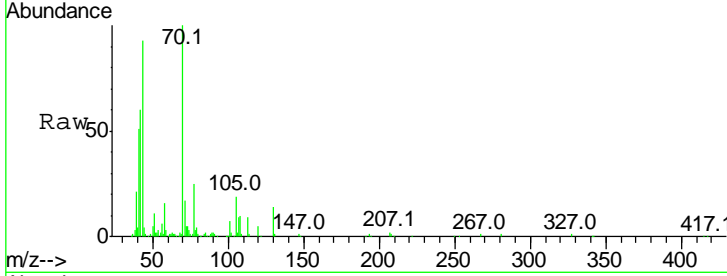
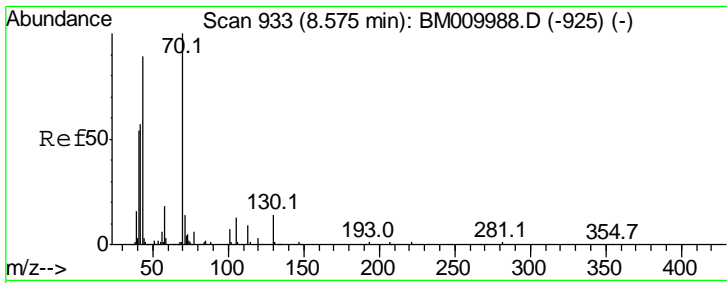
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#18
 Hexachloroethane
 Concen: 34.17 ng
 RT: 8.82 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	80.0	79.2	118.8
201	97.1	69.8	104.6



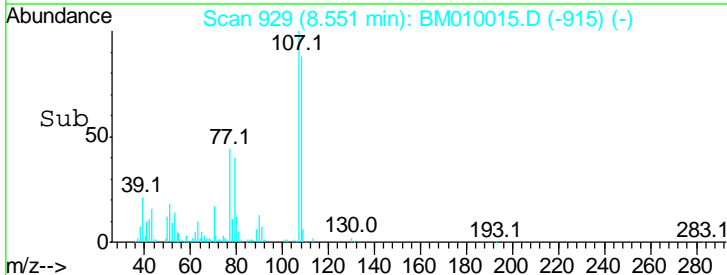
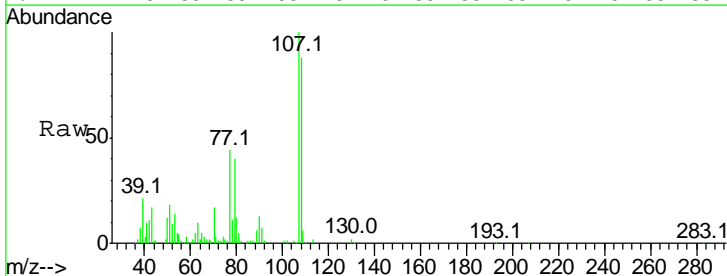
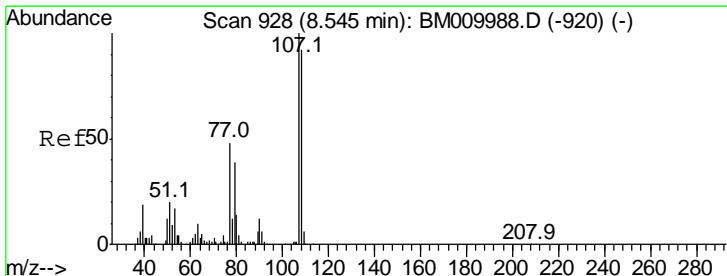
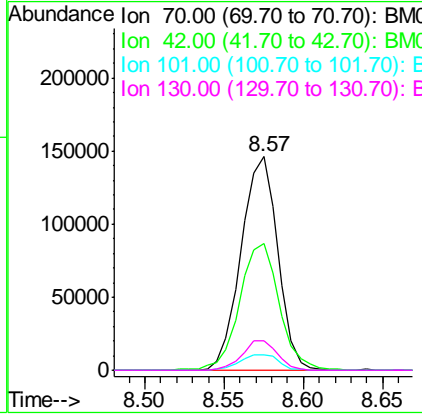


#19
 n-Nitroso-di-n-propylamine
 Concen: 42.50 ng
 RT: 8.57 min Scan# 933
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

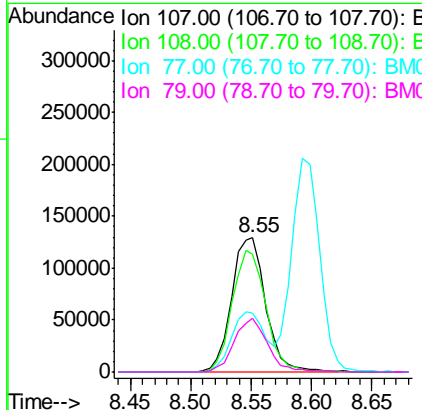
Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.6	44.5	66.7
101	7.1	7.4	11.2#
130	14.0	15.3	22.9#

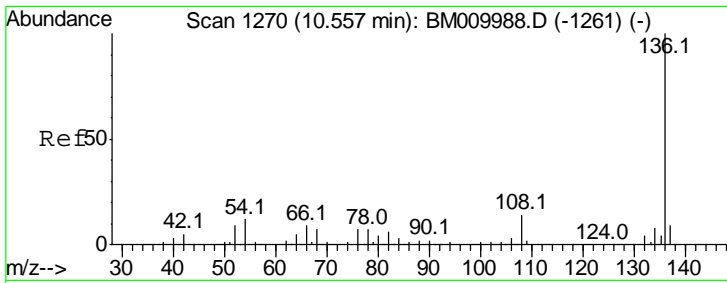
Manual Integrations
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#20
 3+4-Methylphenols
 Concen: 43.47 ng
 RT: 8.55 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

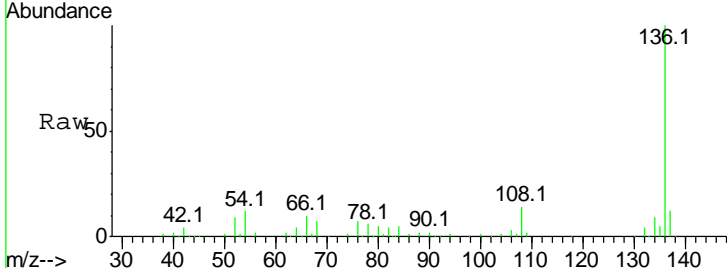
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	73.2	113.2
77	44.4	10.7	50.7
79	40.5	9.6	49.6





#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.56 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

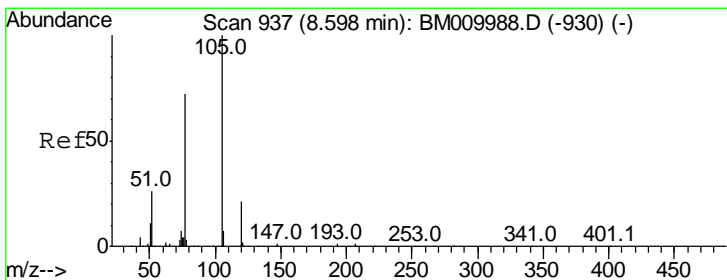
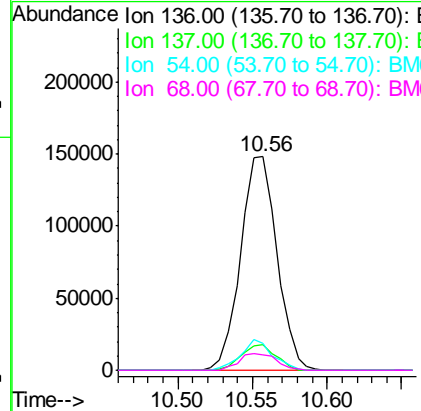
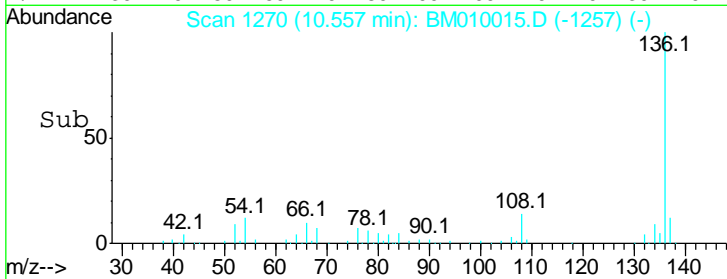
Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD



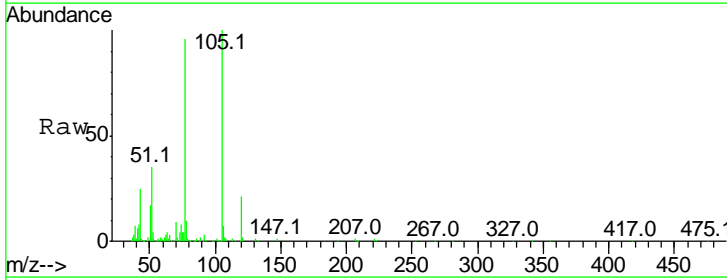
Tgt Ion:136 Resp: 250189

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	12.3	4.6	6.8#
68	7.1	3.7	5.5#

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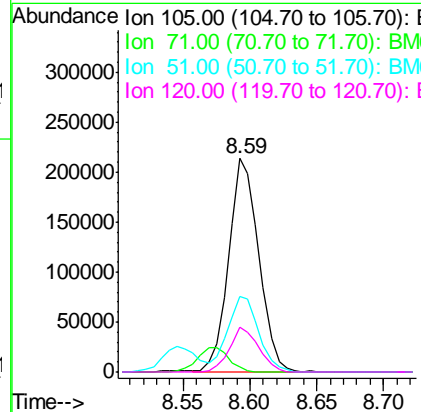
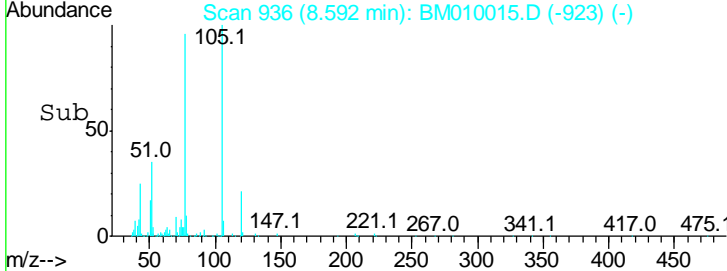


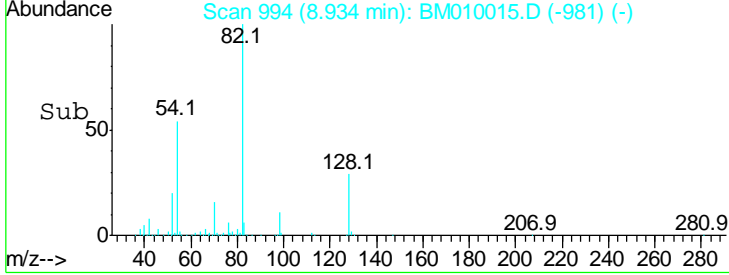
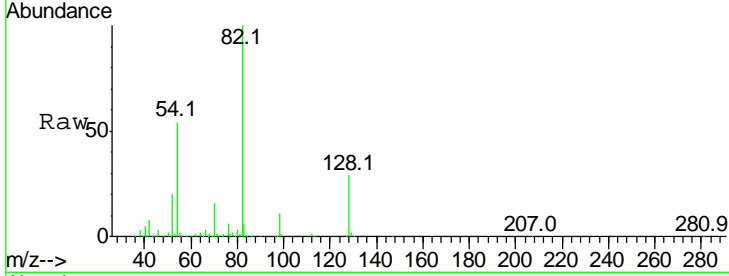
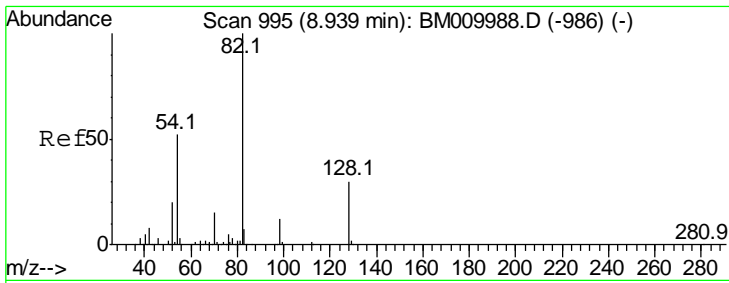
#22
 Acetophenone
 Concen: 44.25 ng
 RT: 8.59 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29



Tgt Ion:105 Resp: 338432

Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.6	1.0#
51	35.4	21.6	32.4#
120	21.1	16.1	24.1



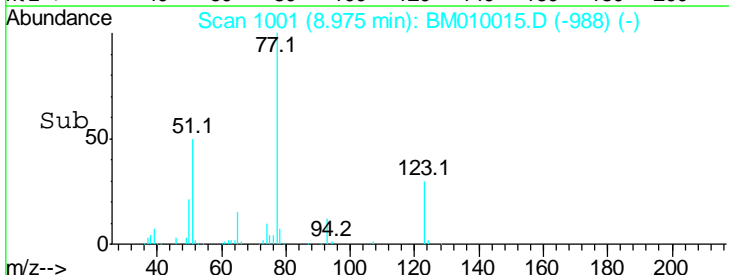
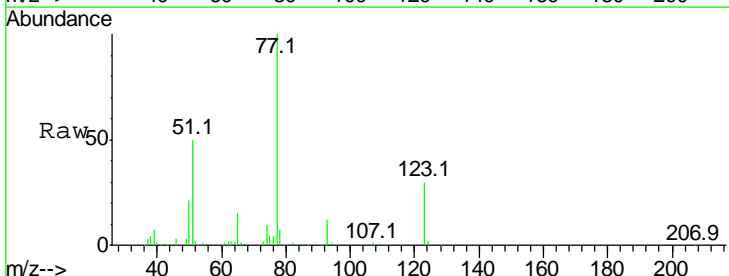
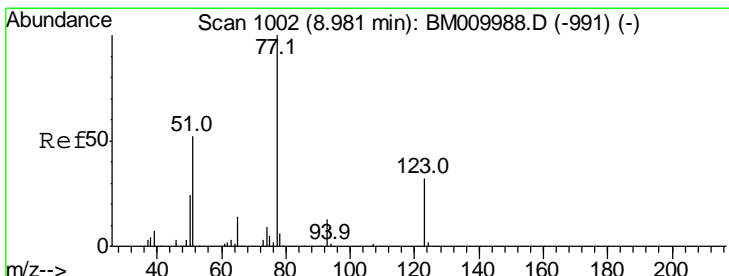
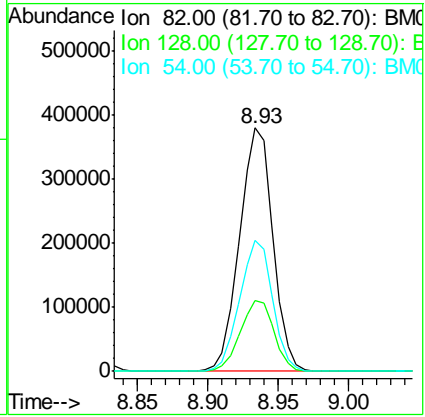


#23
 Nitrobenzene-d5
 Concen: 91.71 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
82	100		
128	28.9	32.8	49.2#
54	54.1	40.6	60.8

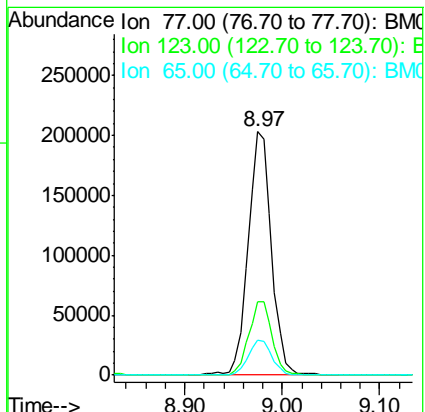
Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

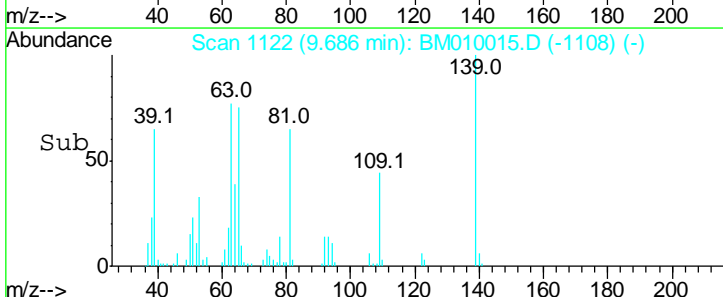
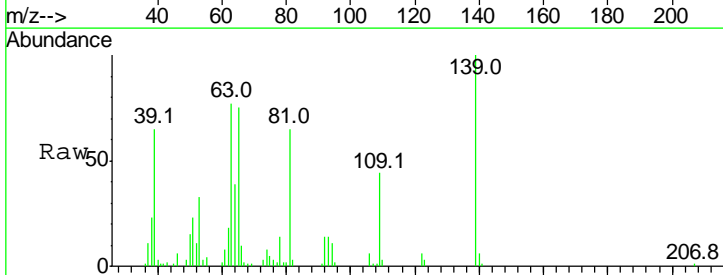
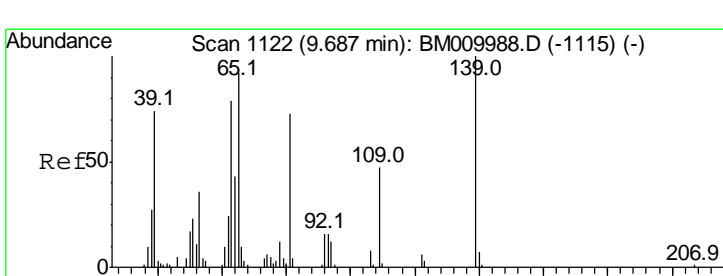
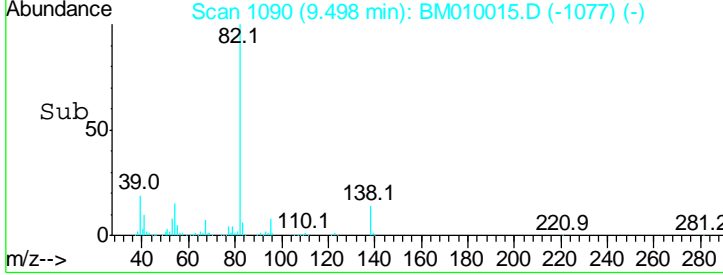
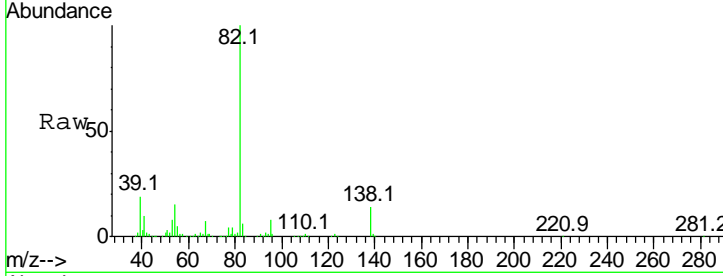
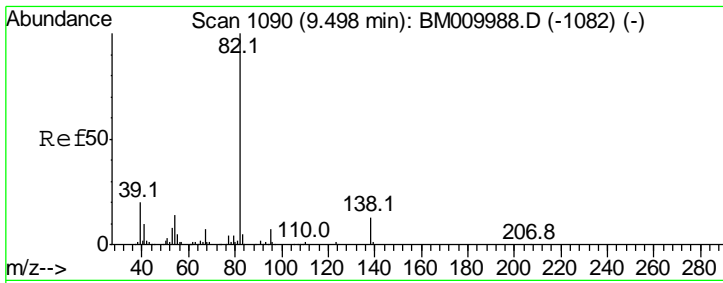
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#24
 Nitrobenzene
 Concen: 46.62 ng
 RT: 8.97 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
77	100		
123	30.0	32.6	49.0#
65	14.5	10.9	16.3



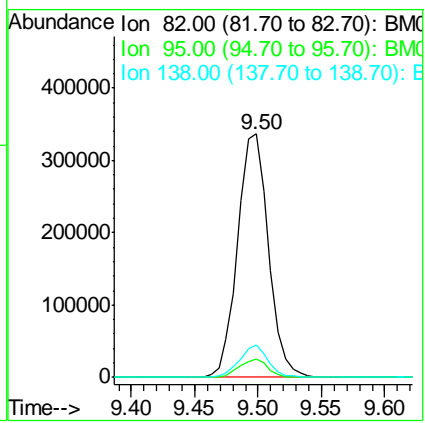


#25
 Isophorone
 Concen: 48.42 ng
 RT: 9.50 min Scan# 1090
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	13.5	16.3	24.5#

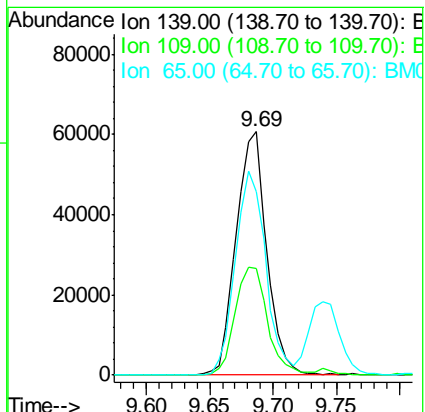
Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

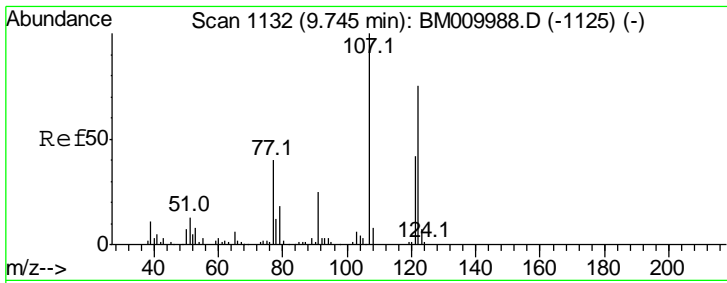
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#26
 2-Nitrophenol
 Concen: 46.31 ng
 RT: 9.69 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.1	20.1	30.1#
65	75.5	31.5	47.3#





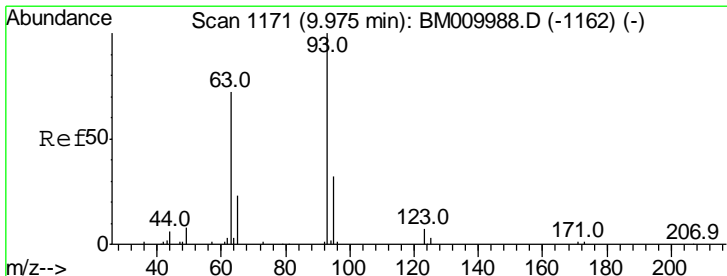
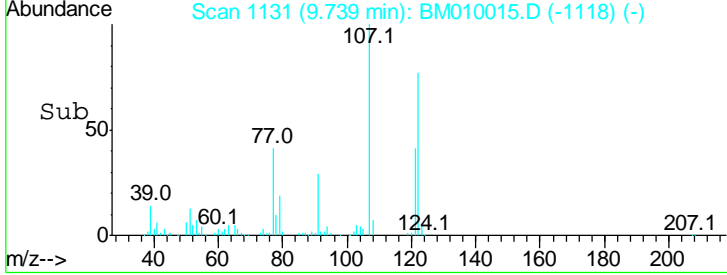
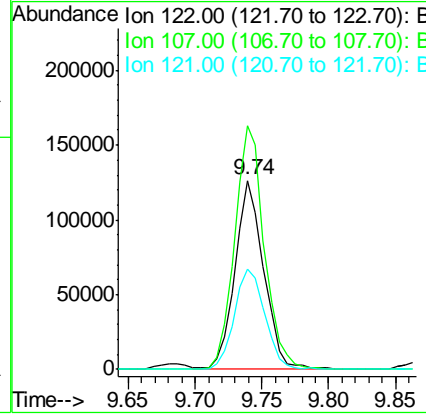
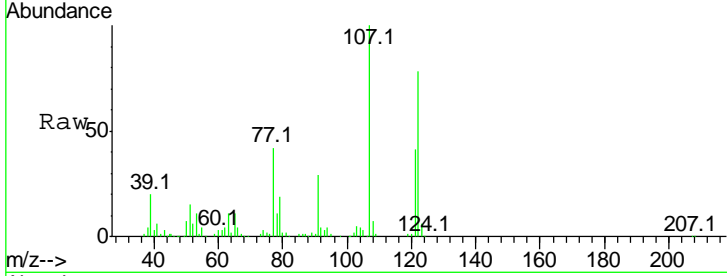
#27
 2,4-Dimethylphenol
 Concen: 46.40 ng
 RT: 9.74 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.7	84.7	127.1#
121	53.1	46.6	69.8

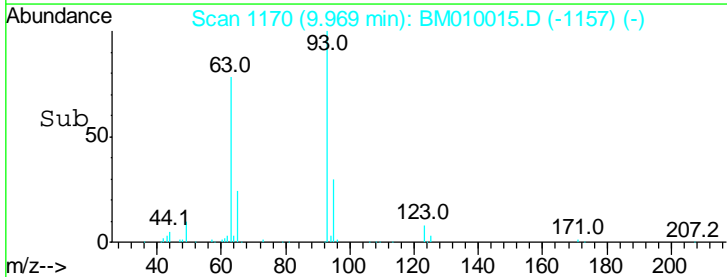
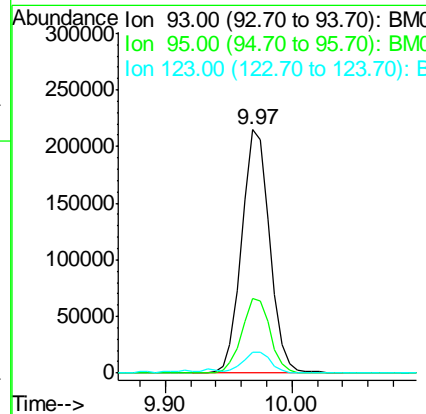
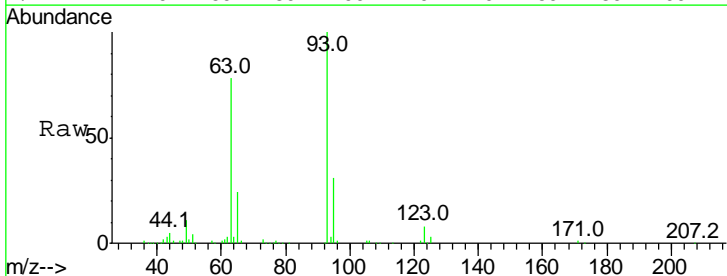
Manual Integrations
 APPROVED

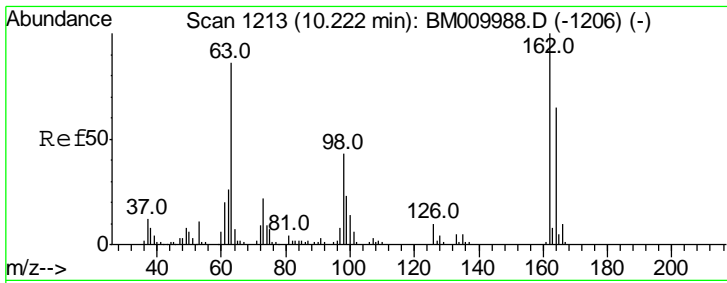
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.09 ng
 RT: 9.97 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.5	38.3
123	8.4	8.6	13.0#





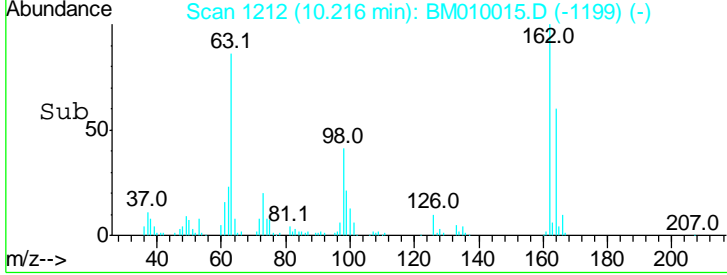
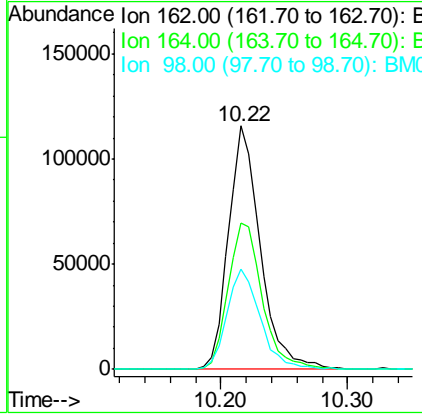
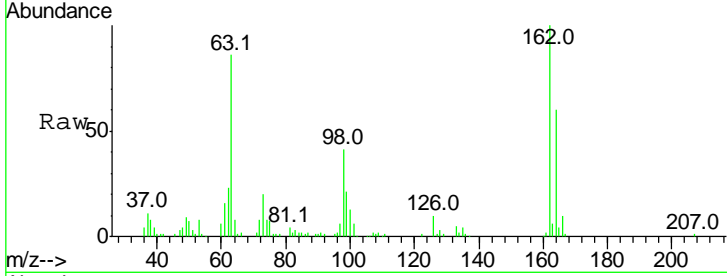
#29
 2,4-Dichlorophenol
 Concen: 50.41 ng
 RT: 10.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
162	100		
164	60.0	42.8	82.8
98	41.4	14.5	54.5

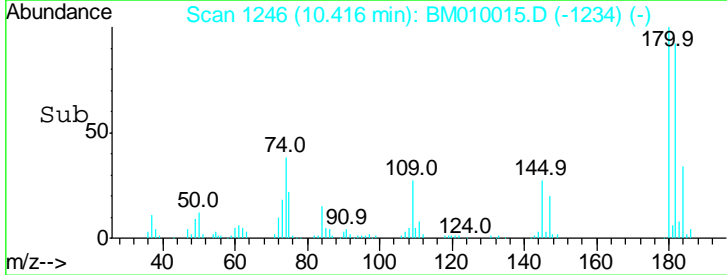
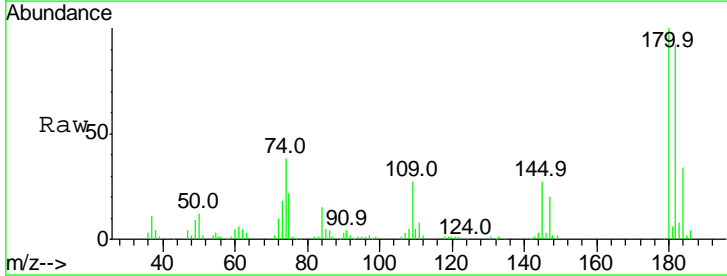
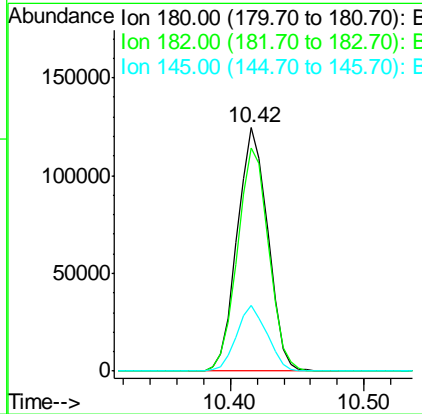
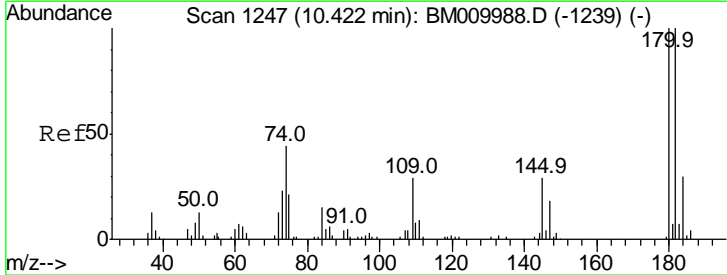
Manual Integrations
APPROVED

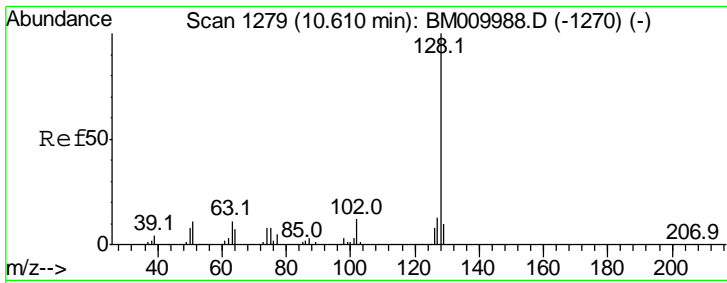
mohammad
 5/12/2017 4:30:27 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.43 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
180	100		
182	91.6	77.6	116.4
145	27.2	23.4	35.2





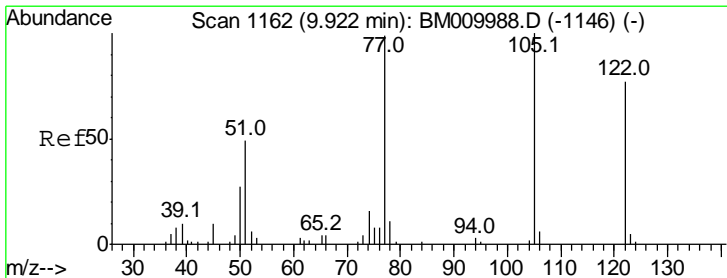
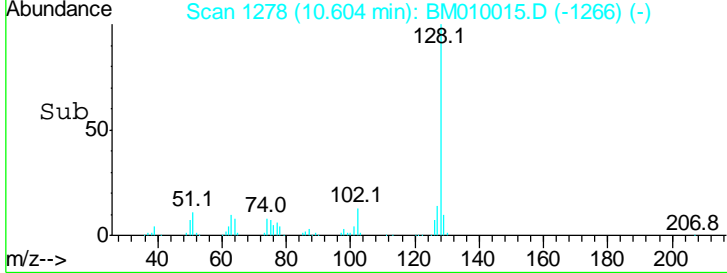
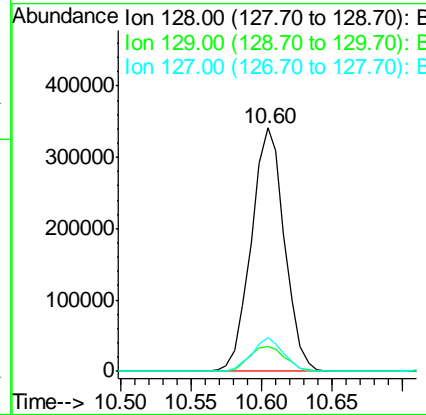
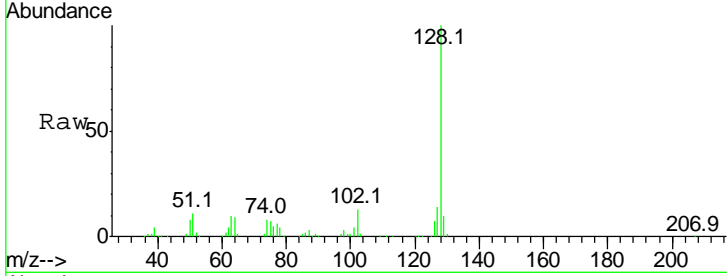
#31
 Naphthalene
 Concen: 40.87 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	13.6	10.4	15.6

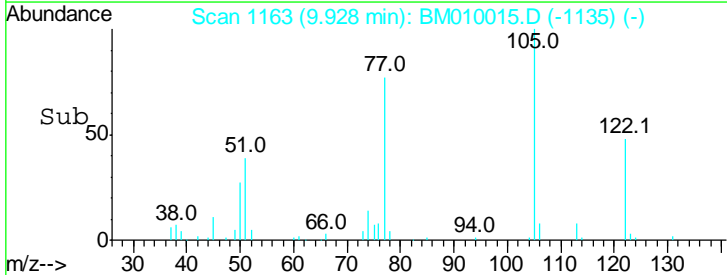
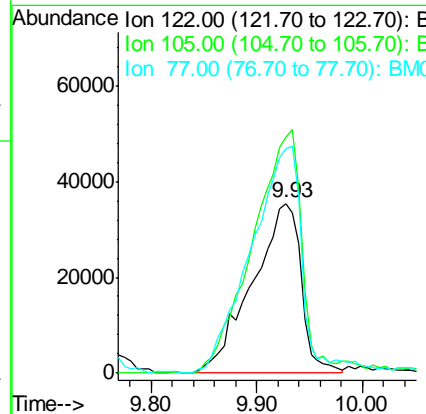
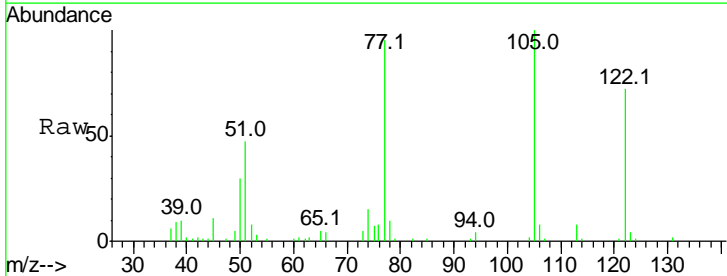
Manual Integrations
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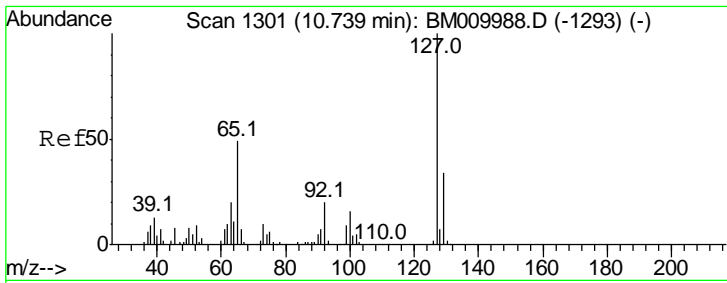
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#32
 Benzoic acid
 Concen: 41.24 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

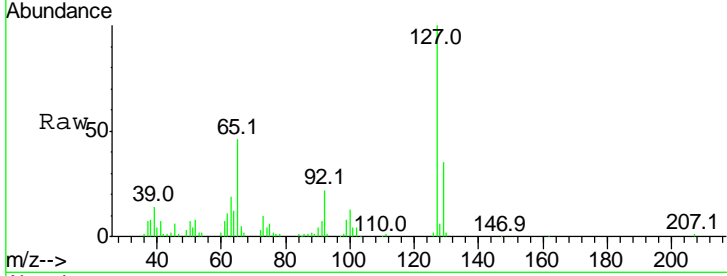
Tgt Ion	Resp	Lower	Upper
122	100		
105	139.2	99.9	139.9
77	132.0	73.7	113.7#





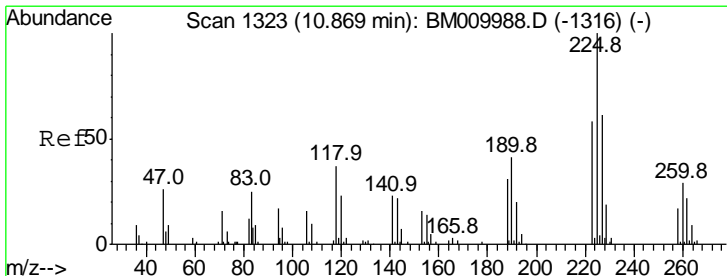
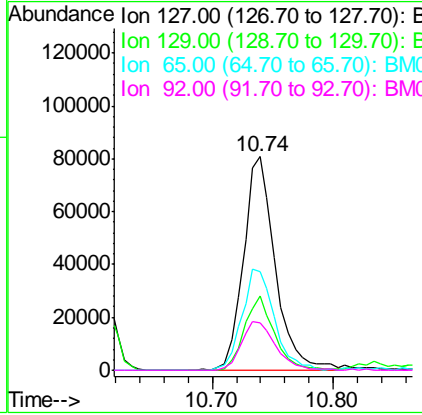
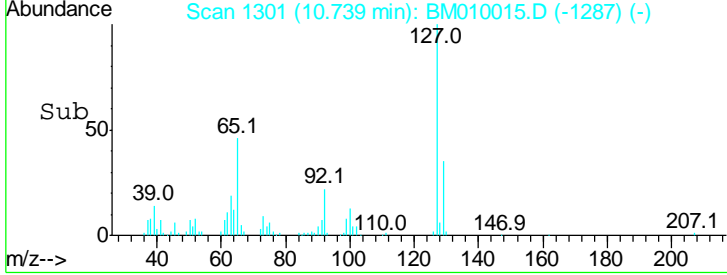
#33
 4-Chloroaniline
 Concen: 25.24 ng
 RT: 10.74 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

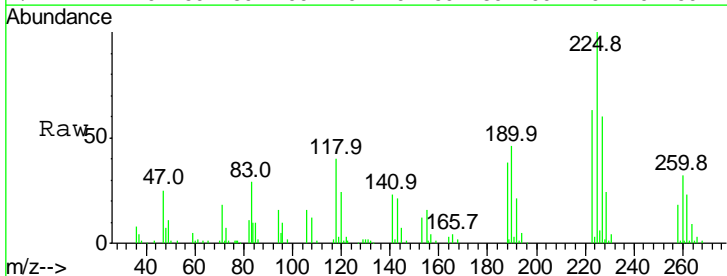


Tgt Ion	Resp	Lower	Upper
127	100		
129	34.6	25.3	37.9
65	46.3	17.6	26.4#
92	22.1	13.1	19.7#

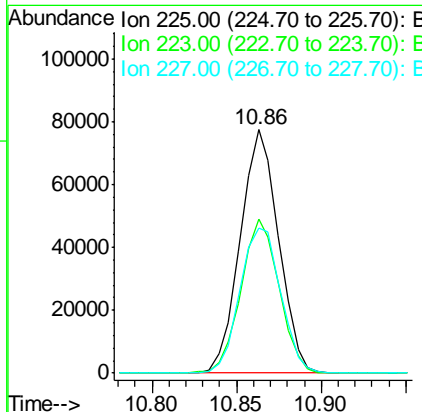
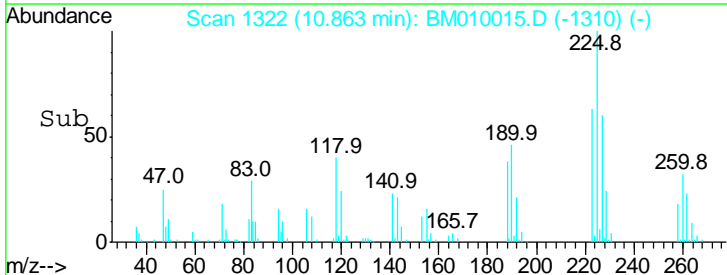
Manual Integrations
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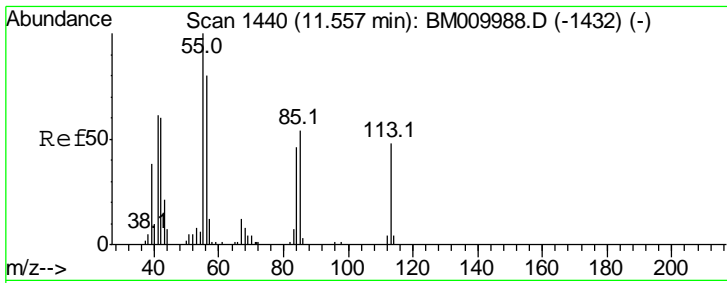


#34
 Hexachlorobutadiene
 Concen: 38.63 ng
 RT: 10.86 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29



Tgt Ion	Resp	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	59.7	50.1	75.1





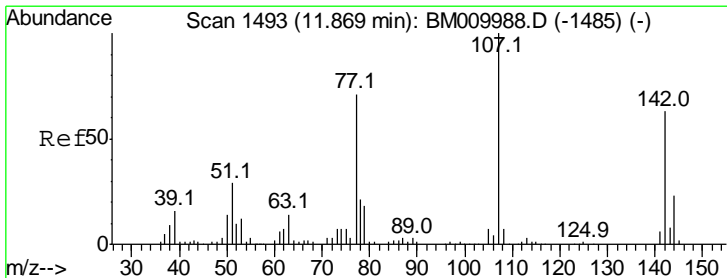
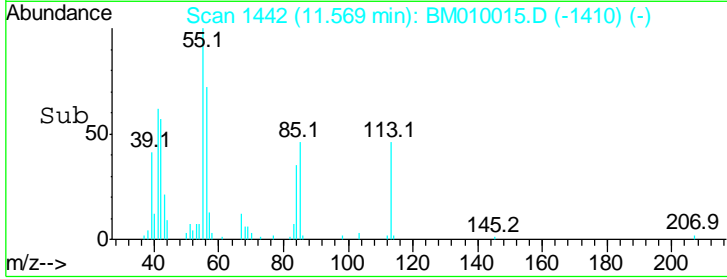
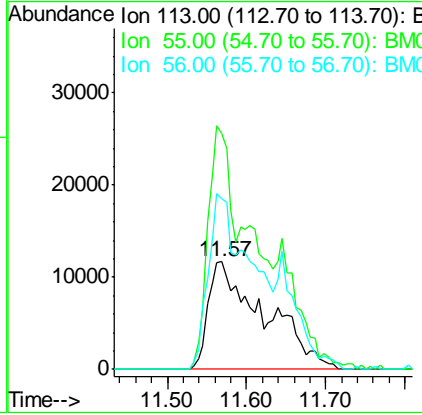
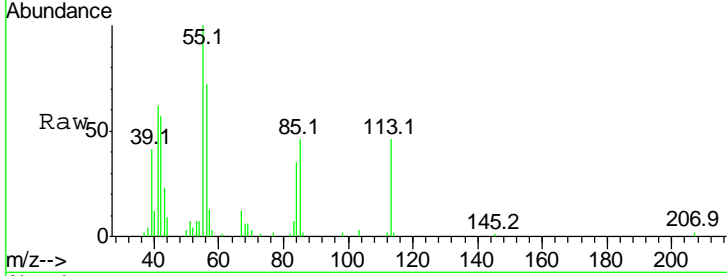
#35
 Caprolactam
 Concen: 36.44 ng/ml
 RT: 11.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
113	100		
55	219.3	145.9	185.9#
56	158.9	101.0	141.0#

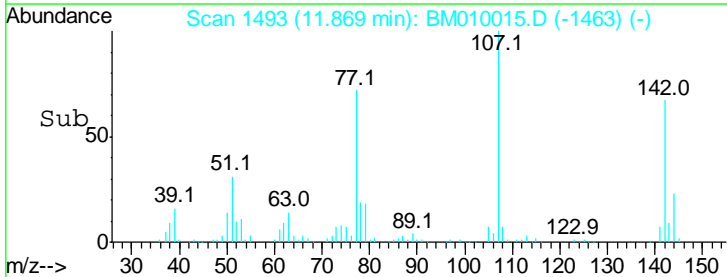
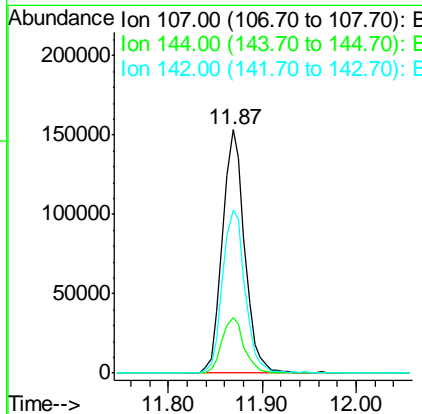
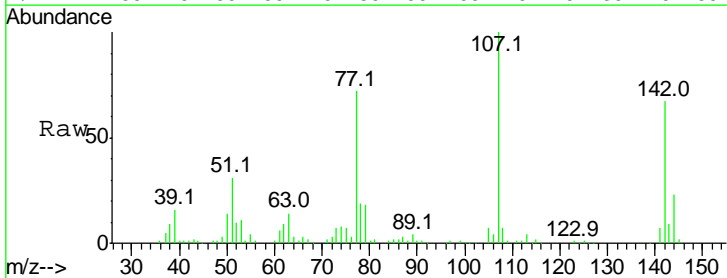
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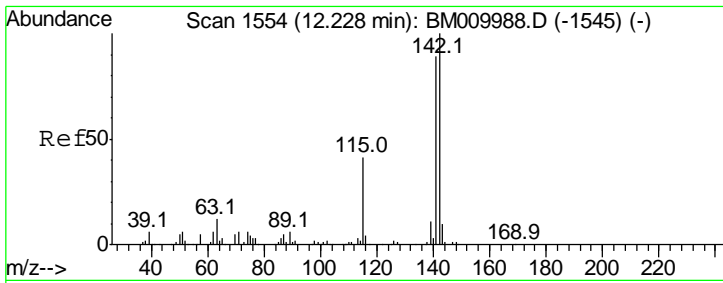
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 47.41 ng
 RT: 11.87 min Scan# 1493
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
107	100		
144	22.9	23.3	34.9#
142	67.0	72.6	109.0#



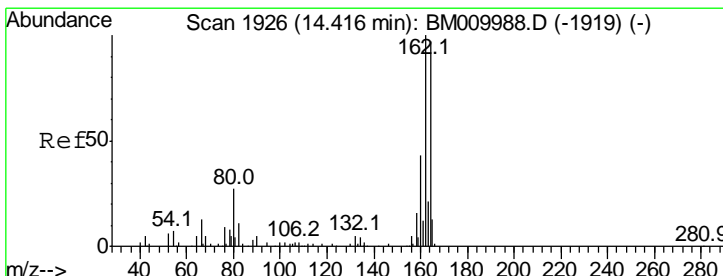
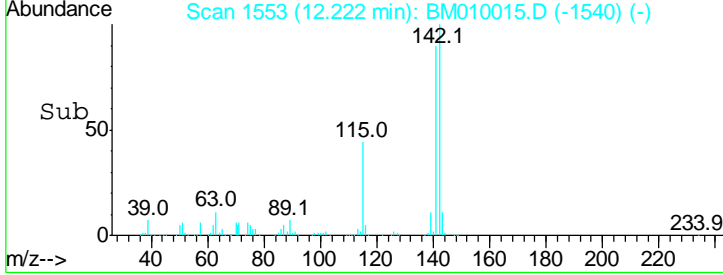
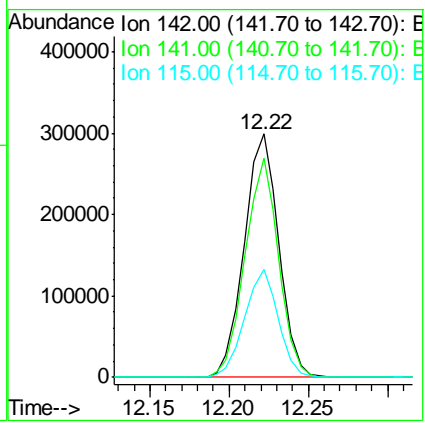
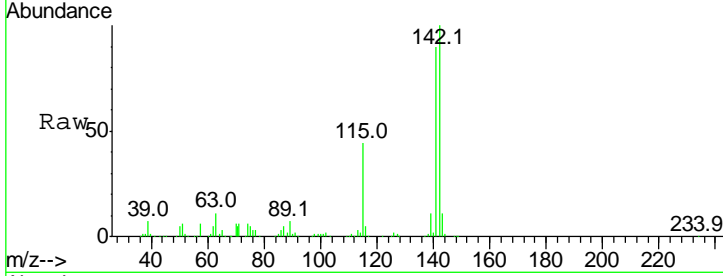


#37
 2-Methylnaphthalene
 Concen: 45.91 ng
 RT: 12.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

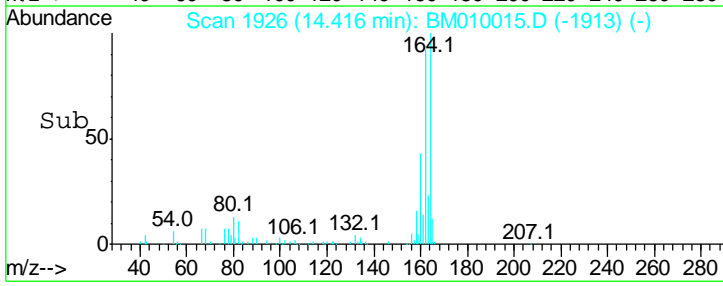
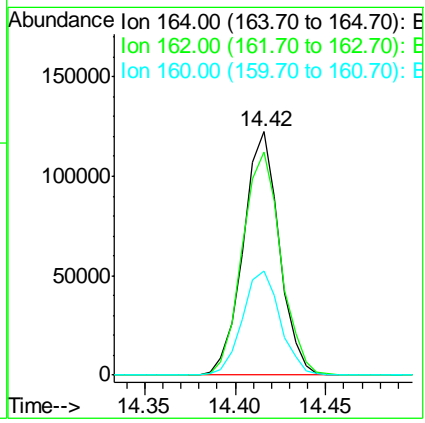
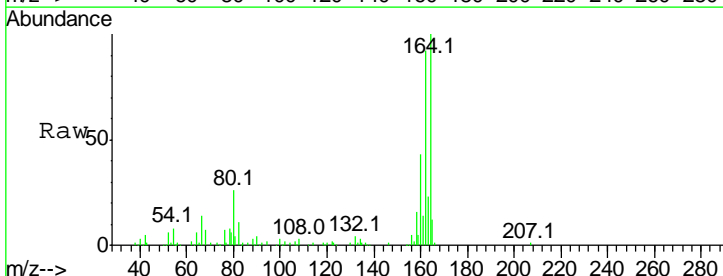
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	44.1	25.4	38.0

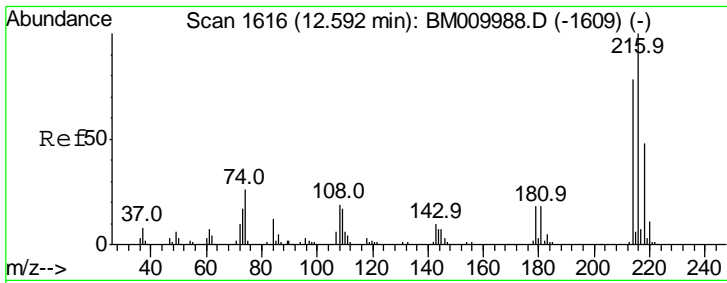
Manual Integrations
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 mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

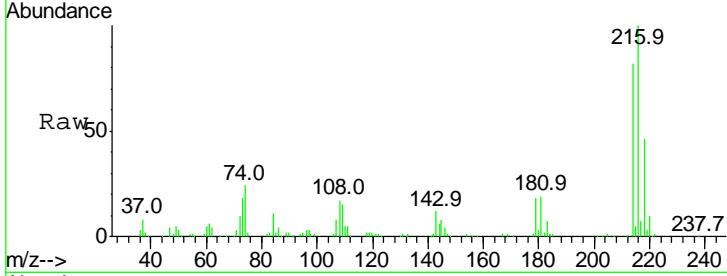
Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.6	82.4	123.6
160	42.8	35.8	53.6





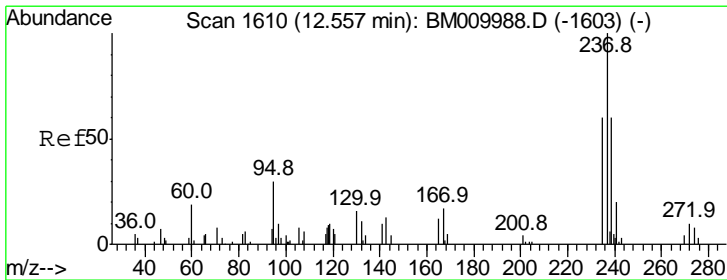
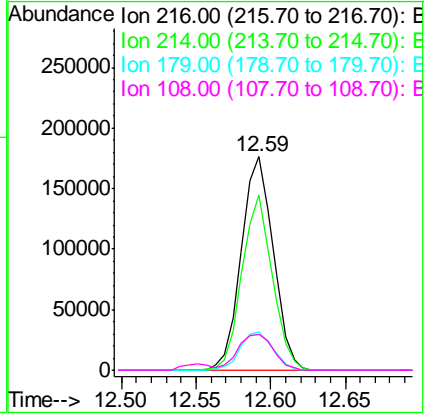
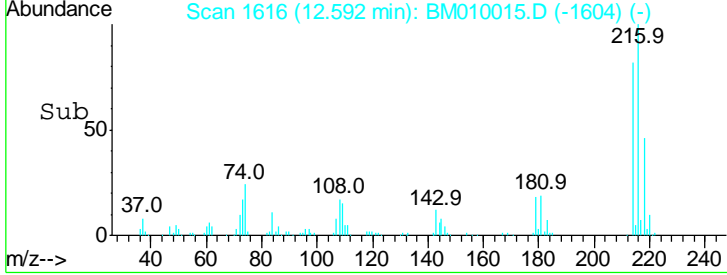
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.51 ng
 RT: 12.59 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

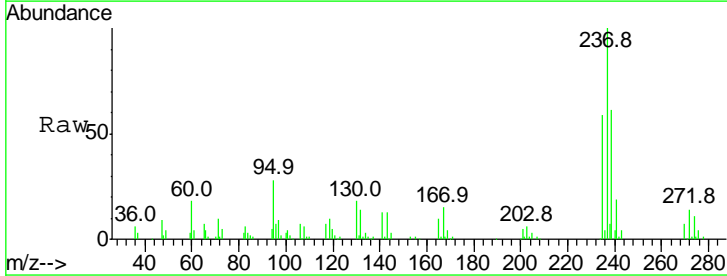


Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	18.7	0.0	0.0#
108	18.8	0.0	0.0#

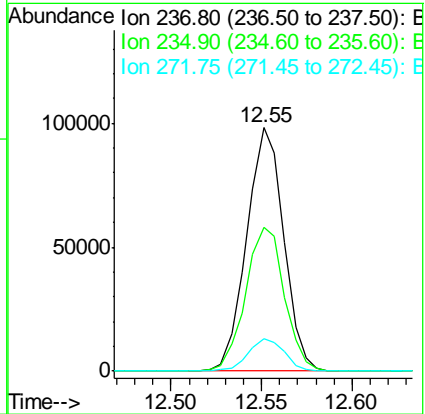
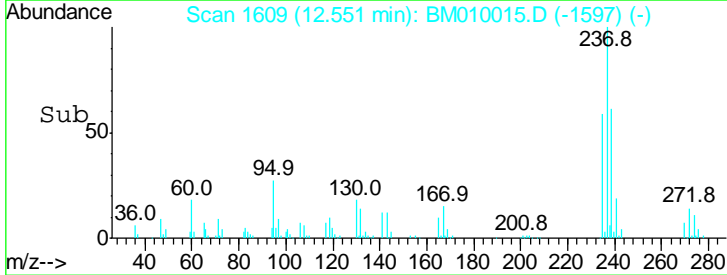
Manual Integrations
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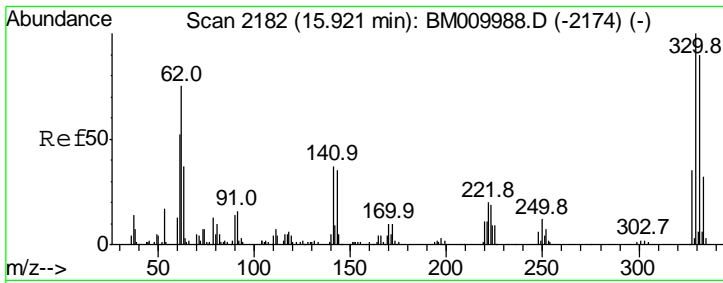


#40
 Hexachlorocyclopentadiene
 Concen: 85.26 ng
 RT: 12.55 min Scan# 1609
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29



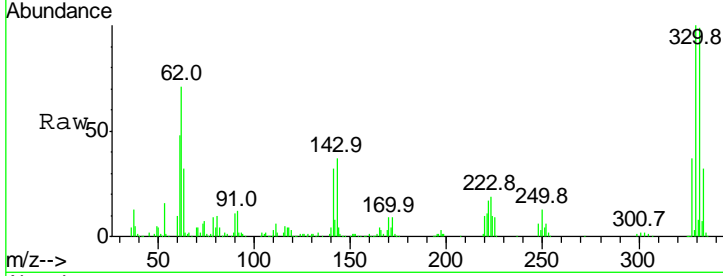
Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.2	42.0	82.0
272	13.5	0.0	33.4





#41
 2,4,6-Tribromophenol
 Concen: 155.27 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

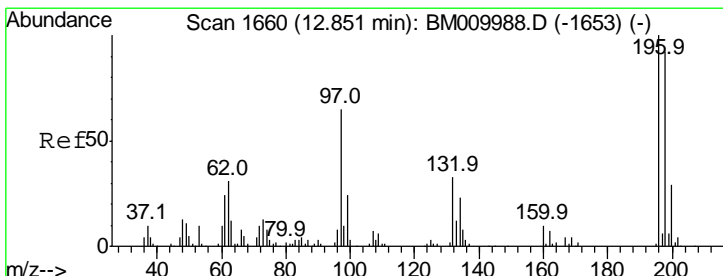
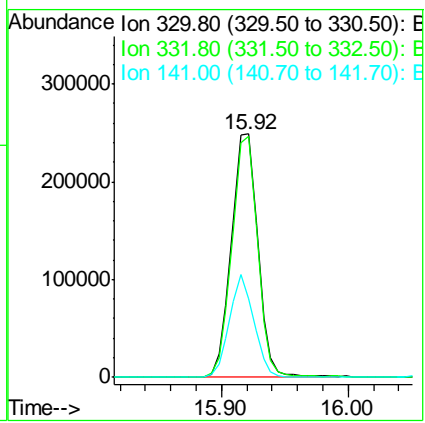
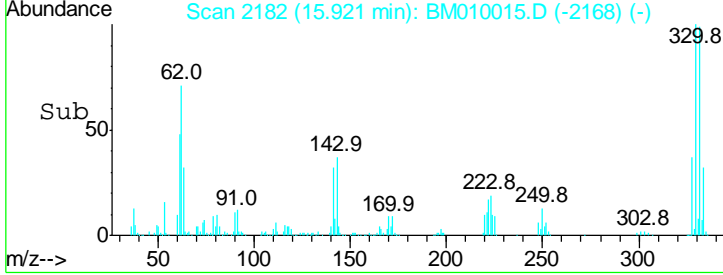
Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD



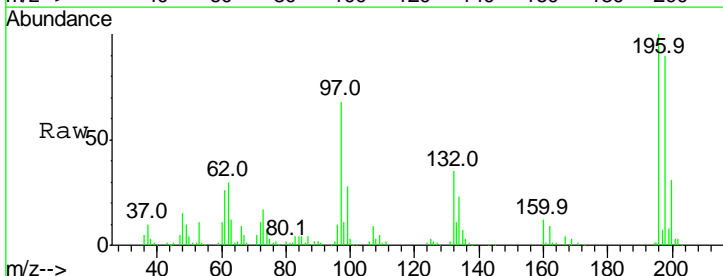
Tgt Ion: 330 Resp: 359147

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	39.1	0.0	0.0#

Manual Integrations
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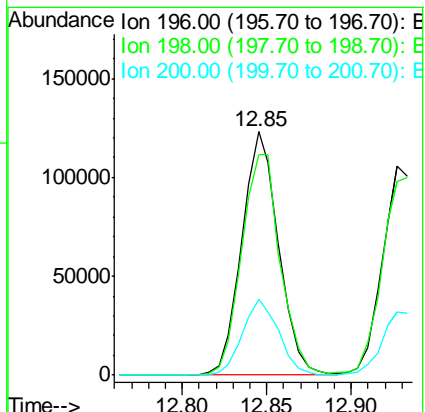
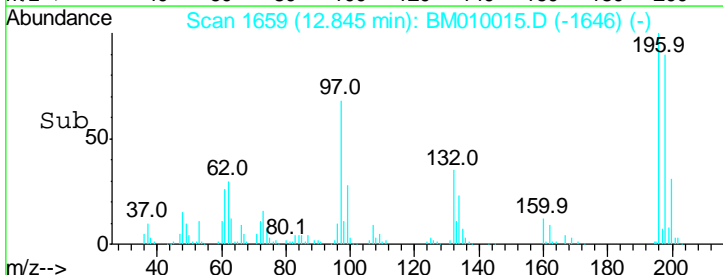


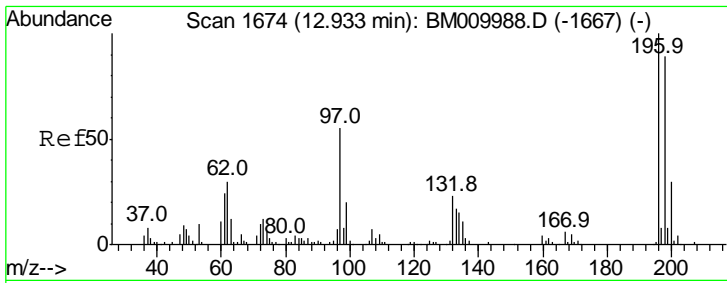
#42
 2,4,6-Trichlorophenol
 Concen: 49.18 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29



Tgt Ion: 196 Resp: 186259

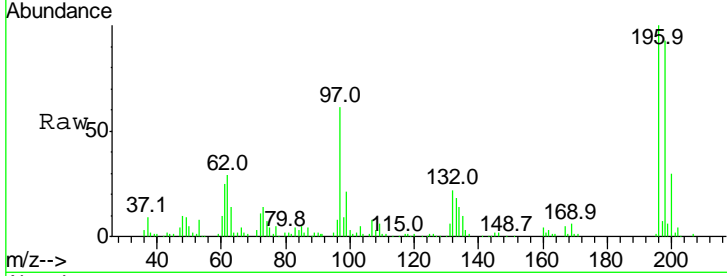
Ion	Ratio	Lower	Upper
196	100		
198	90.5	76.3	114.5
200	31.3	25.6	38.4





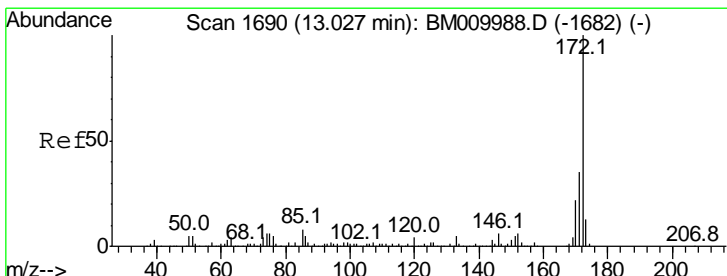
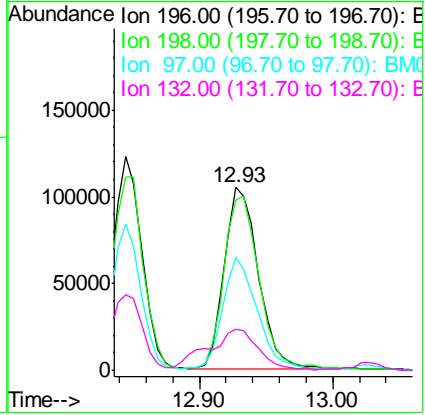
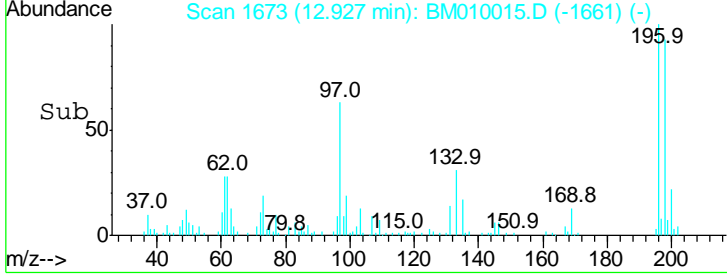
#43
 2,4,5-Trichlorophenol
 Concen: 45.58 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

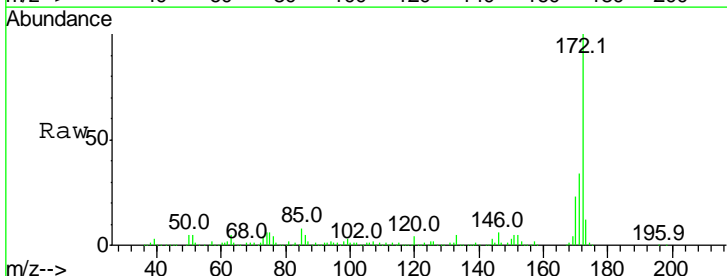


Tgt Ion	Resp	Lower	Upper
196	100		
198	92.9	79.4	119.0
97	61.4	26.8	40.2
132	22.3	18.6	28.0

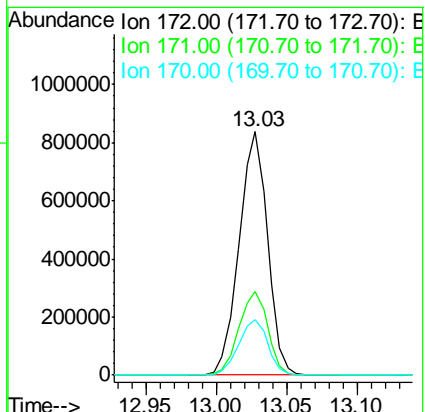
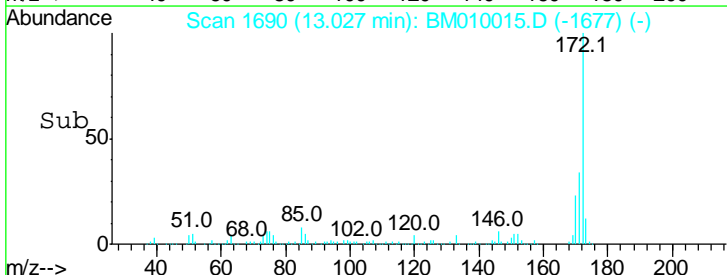
Manual Integrations
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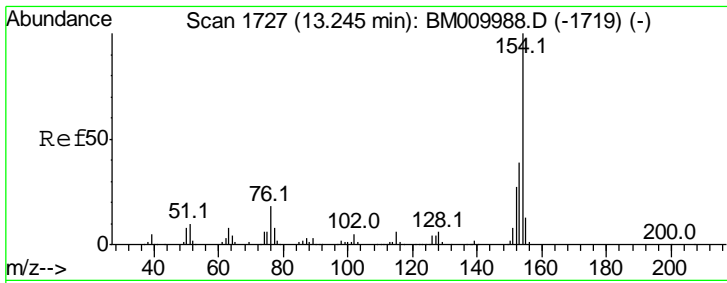


#44
 2-Fluorobiphenyl
 Concen: 93.15 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29



Tgt Ion	Resp	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	22.7	18.8	28.2





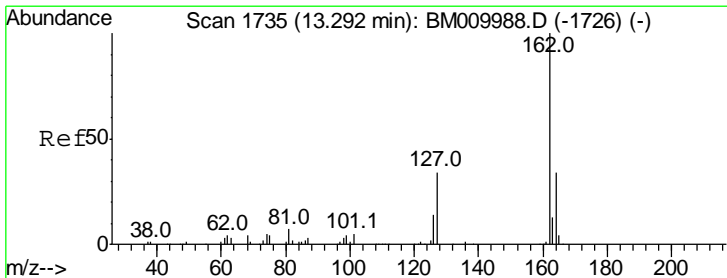
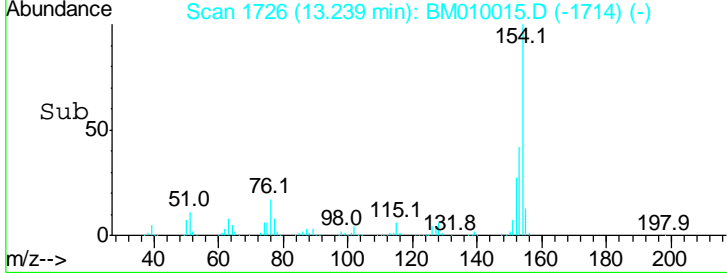
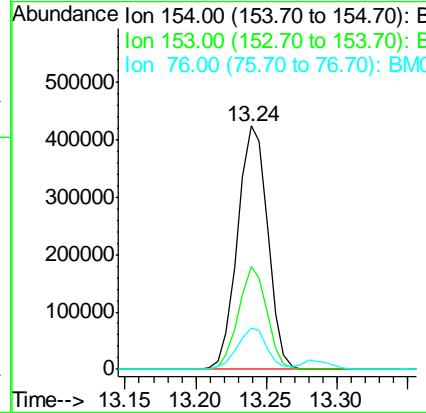
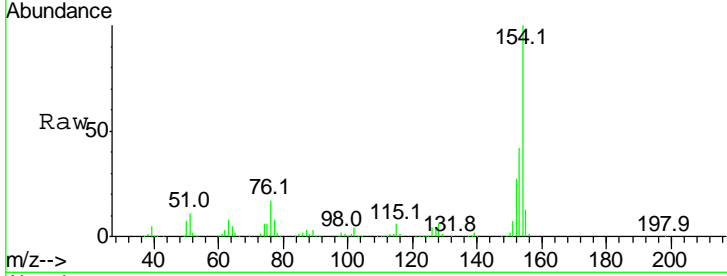
#45
 1,1'-Biphenyl
 Concen: 44.88 ng
 RT: 13.24 min Scan# 1726
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
154	100		
153	42.1	20.7	60.7
76	17.1	0.0	30.9

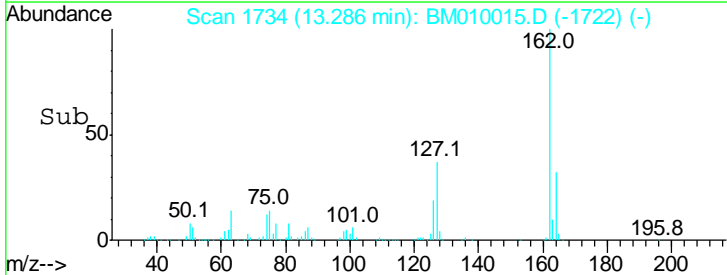
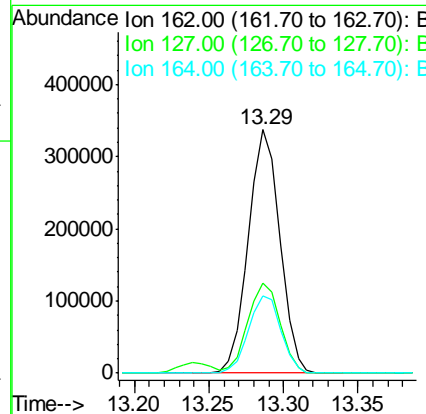
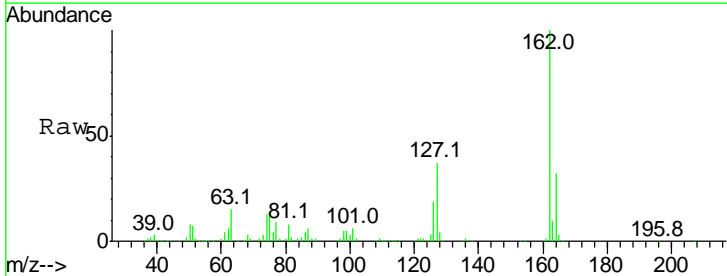
Manual Integrations
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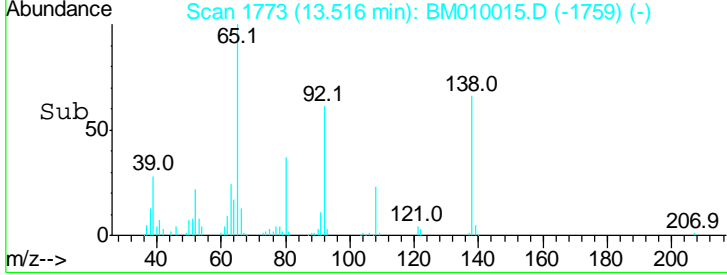
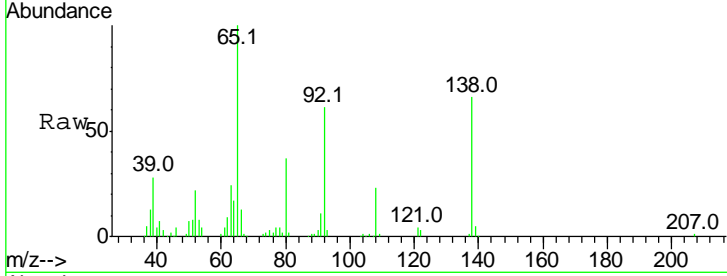
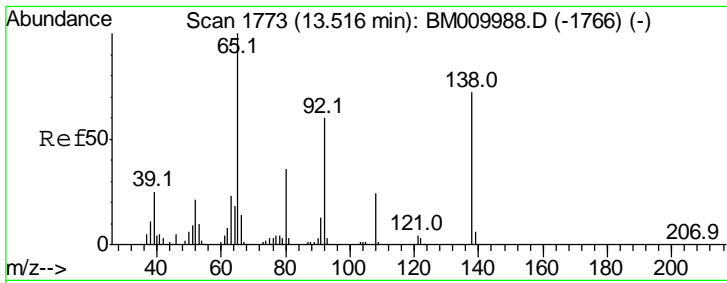
mohammad
 5/12/2017 4:30:27 PM



#46
 2-Chloronaphthalene
 Concen: 44.57 ng
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
162	100		
127	36.9	26.9	40.3
164	32.0	26.8	40.2



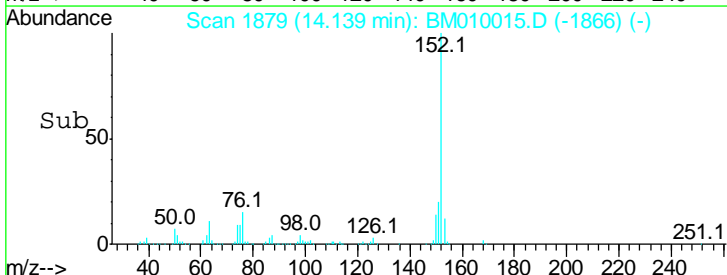
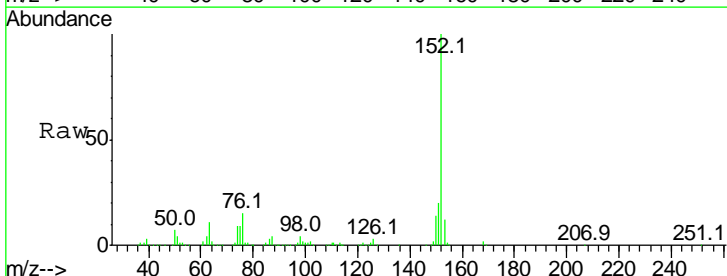
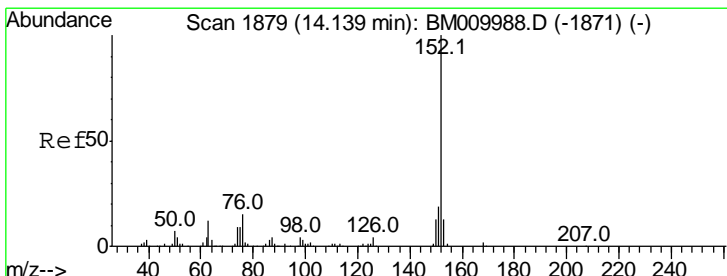
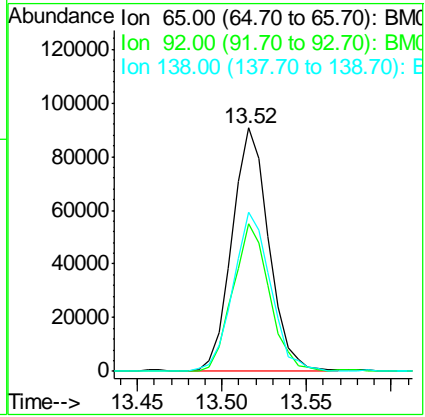


#47
 2-Nitroaniline
 Concen: 27.52 ng
 RT: 13.52 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
65	100		
92	60.5	59.1	88.7
138	65.6	93.9	140.9#

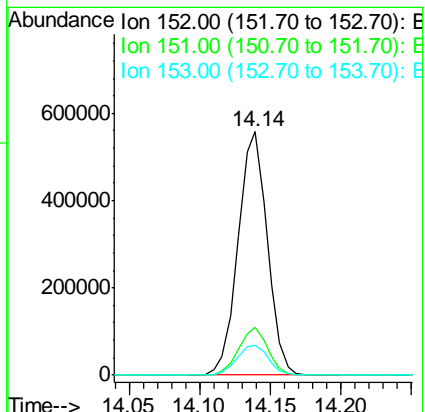
Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

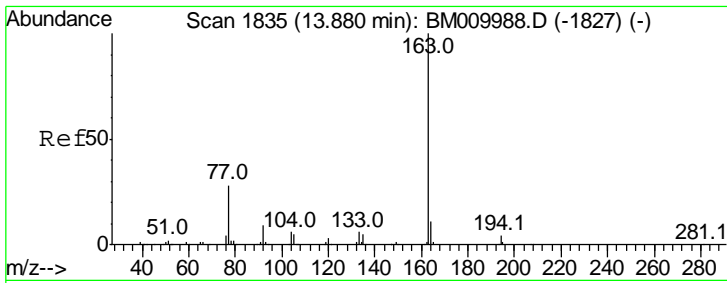
Manual Integrations
APPROVED
 mohammad
 5/12/2017 4:30:27 PM



#48
 Acenaphthylene
 Concen: 46.29 ng
 RT: 14.14 min Scan# 1879
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.0	10.6	16.0





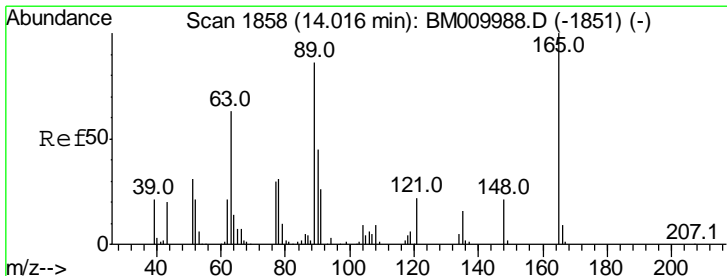
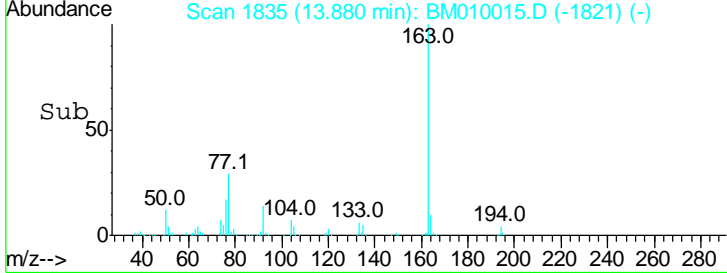
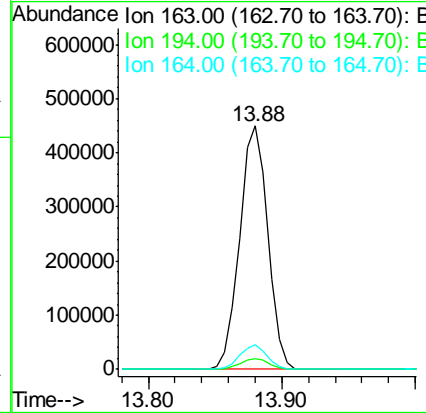
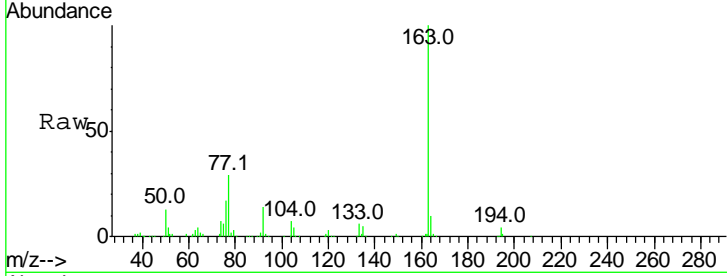
#49
 Dimethylphthalate
 Concen: 43.88 ng
 RT: 13.88 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.0	8.2	12.2

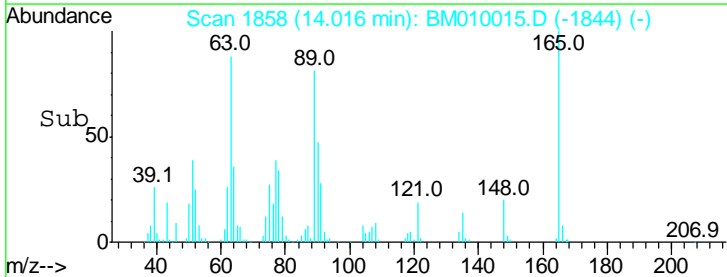
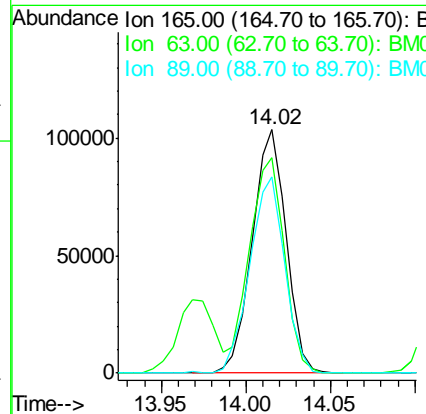
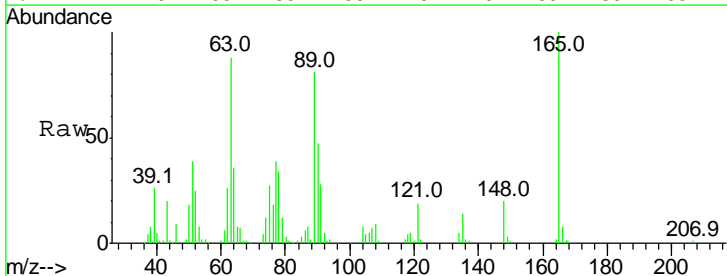
Manual Integrations
APPROVED

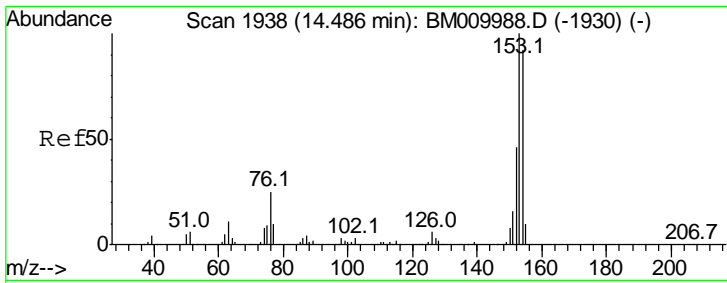
mohammad
 5/12/2017 4:30:27 PM



#50
 2,6-Dinitrotoluene
 Concen: 47.91 ng
 RT: 14.02 min Scan# 1858
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
165	100		
63	88.3	44.1	66.1#
89	80.6	44.3	66.5#





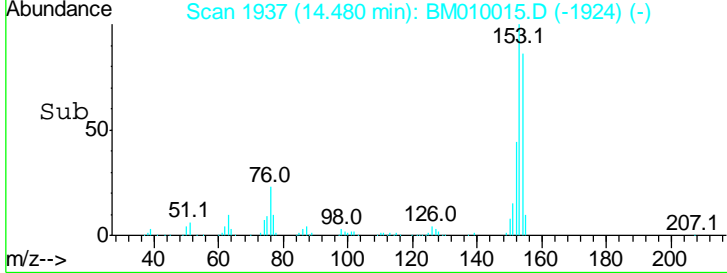
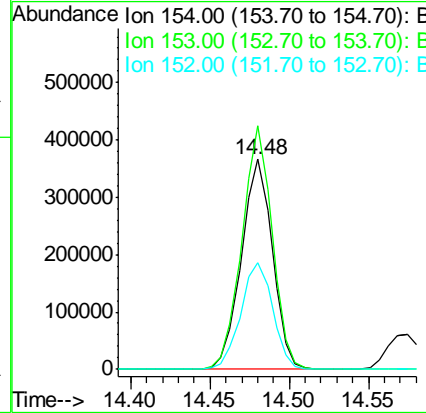
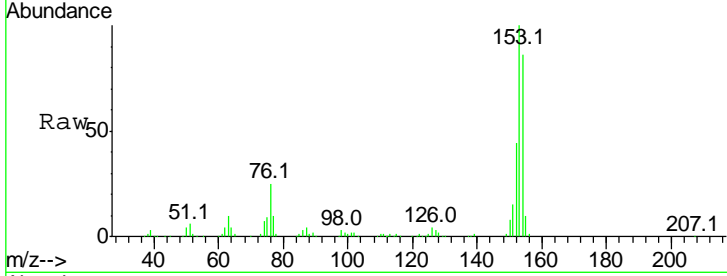
#51
 Acenaphthene
 Concen: 45.28 ng
 RT: 14.48 min Scan# 1937
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
154	100		
153	116.1	90.0	135.0
152	51.0	42.6	63.8

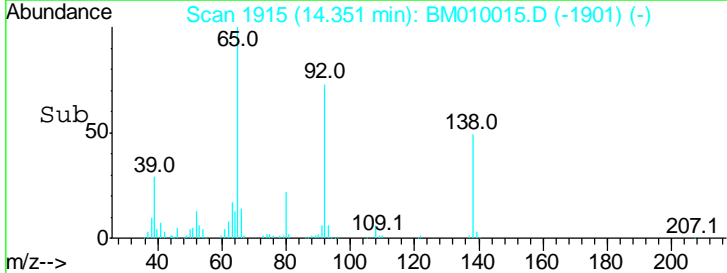
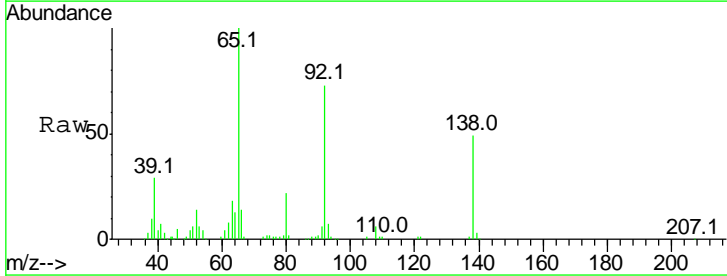
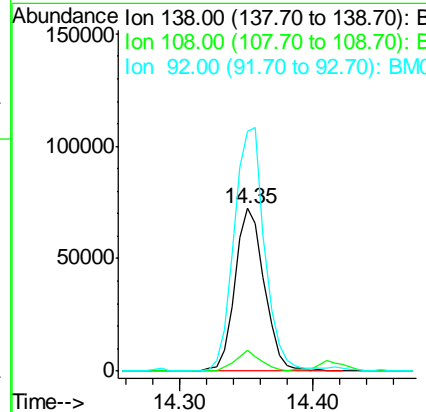
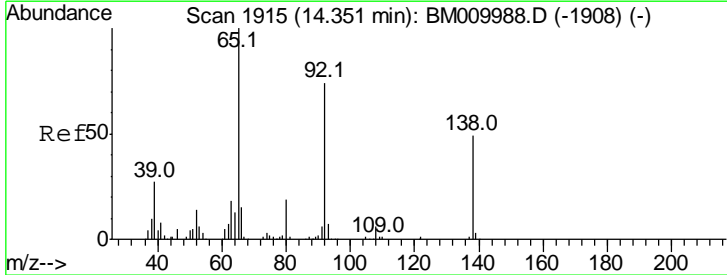
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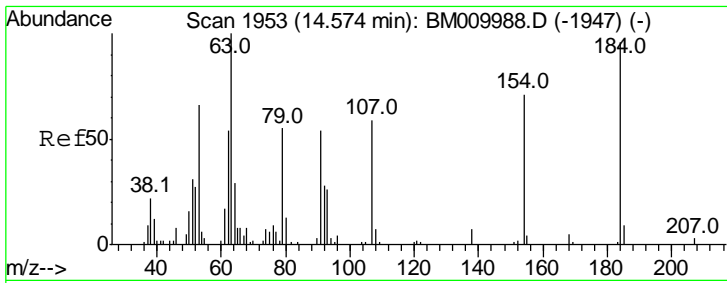
mohammad
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#52
 3-Nitroaniline
 Concen: 34.54 ng
 RT: 14.35 min Scan# 1915
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
138	100		
108	13.0	7.3	10.9#
92	147.8	76.6	114.8#



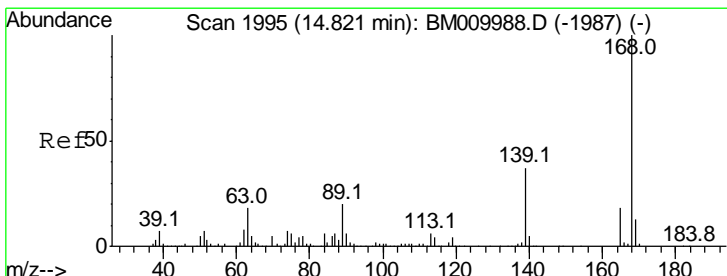
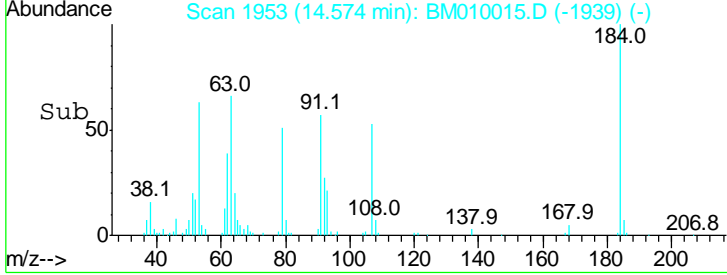
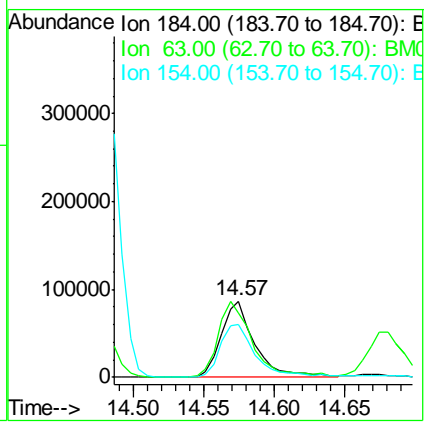
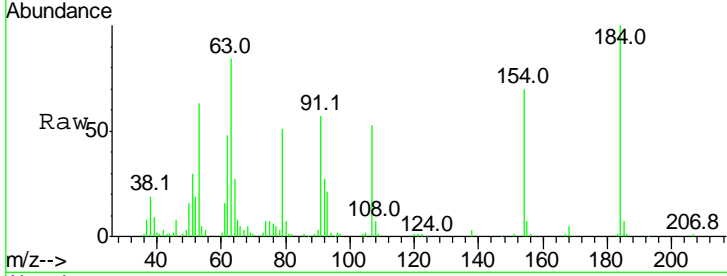


#53
 2,4-Dinitrophenol
 Concen: 79.77 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
Client Sampled :
 GAC-2MSD

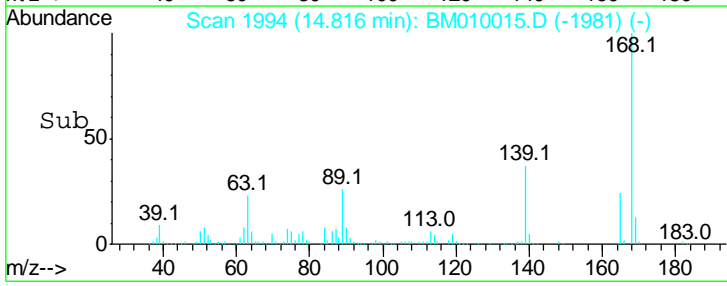
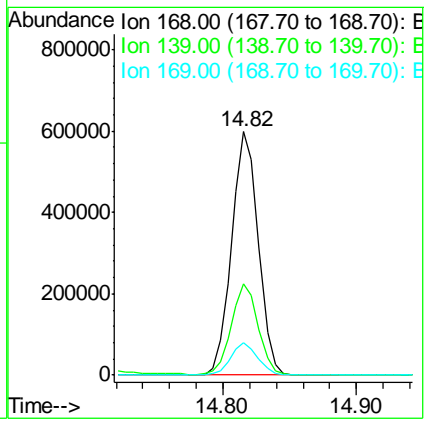
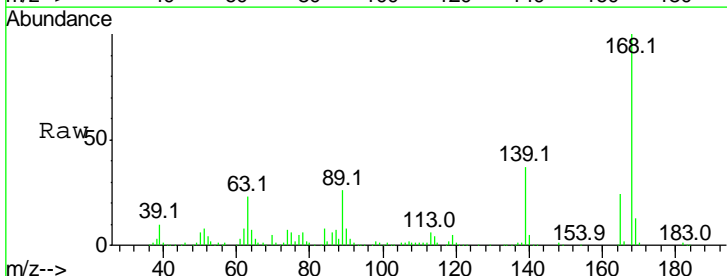
Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.5	69.2	103.8
154	69.8	53.3	79.9

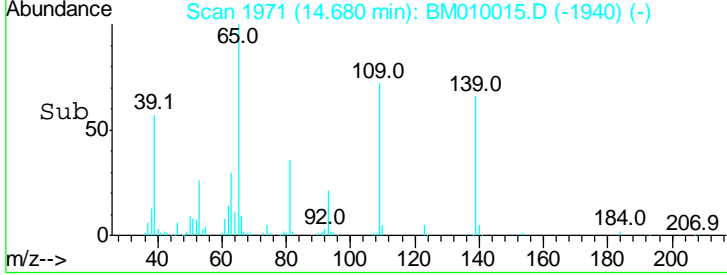
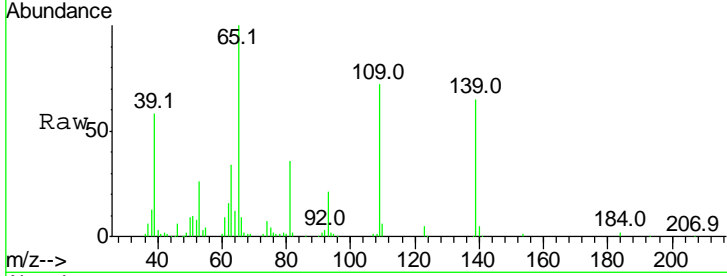
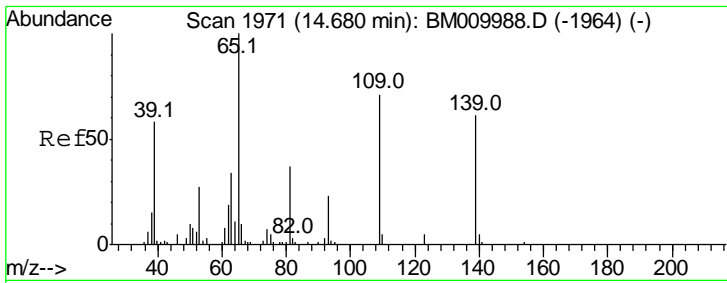
Manual Integrations
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 mohammad
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#54
 Dibenzofuran
 Concen: 49.59 ng
 RT: 14.82 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	27.3	40.9
169	13.1	10.6	16.0



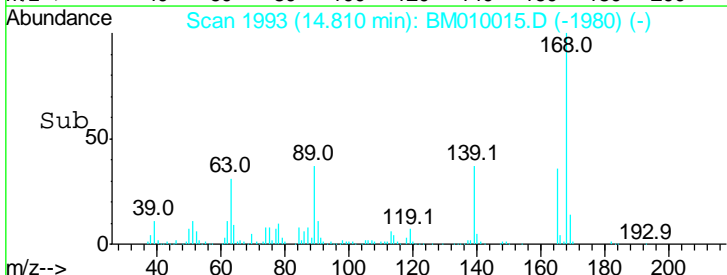
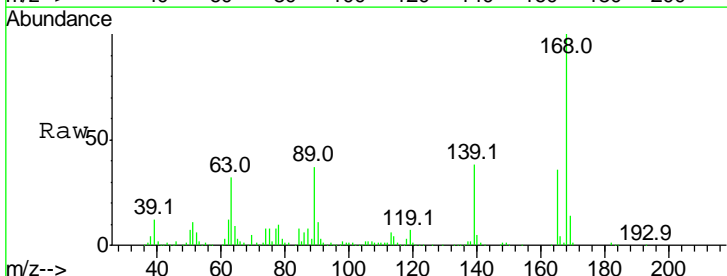
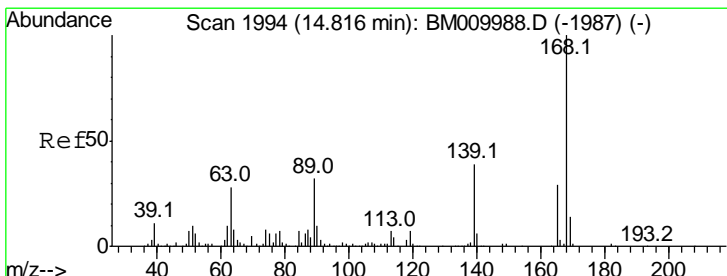
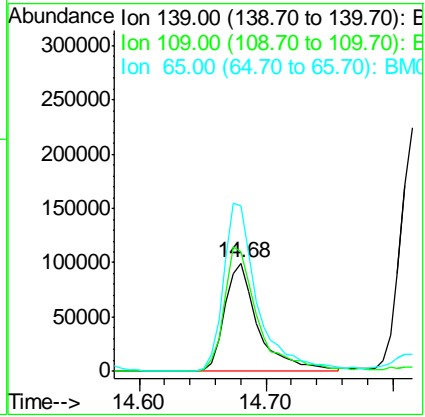


#55
 4-Nitrophenol
 Concen: 85.31 ng
 RT: 14.68 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
139	100		
109	110.1	37.7	77.7#
65	152.8	49.9	89.9#

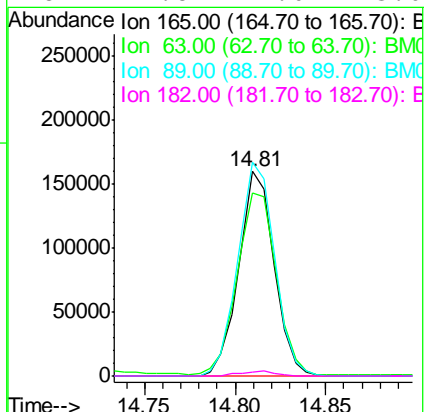
Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

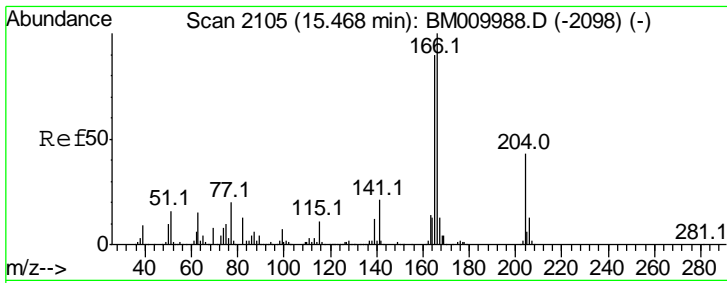
Manual Integrations
APPROVED
 mohammad
 5/12/2017 4:30:27 PM



#56
 2,4-Dinitrotoluene
 Concen: 48.55 ng
 RT: 14.81 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
165	100		
63	89.6	52.4	78.6#
89	104.3	72.4	108.6
182	1.8	2.0	3.0#





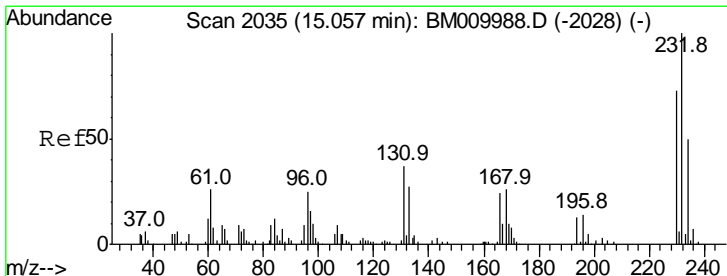
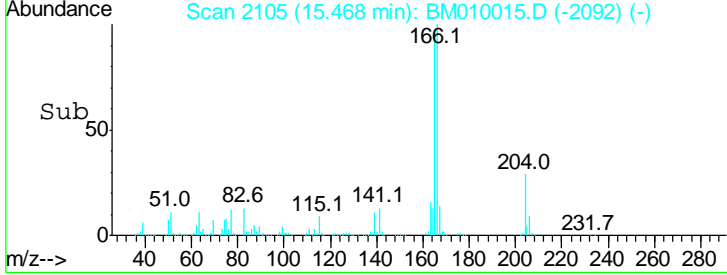
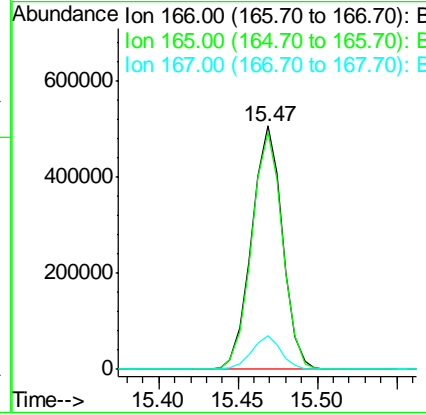
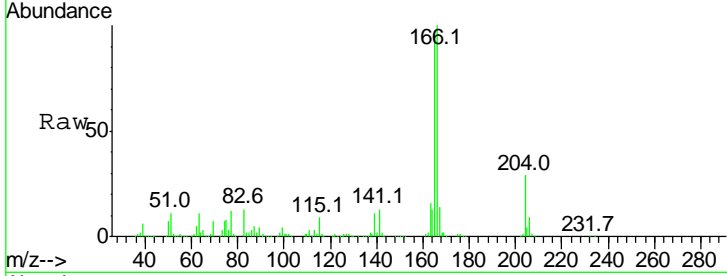
#57
 Fluorene
 Concen: 46.17 ng
 RT: 15.47 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
166	100		
165	97.2	79.0	118.4
167	13.9	10.3	15.5

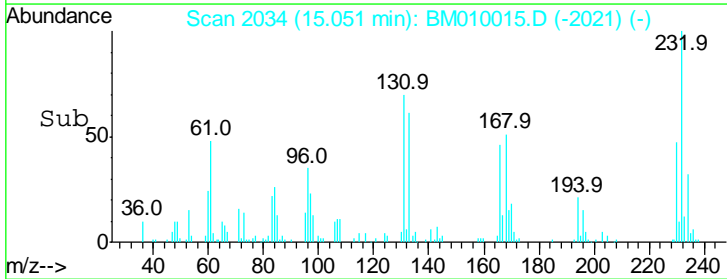
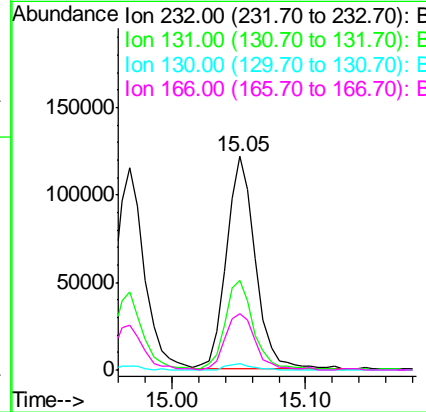
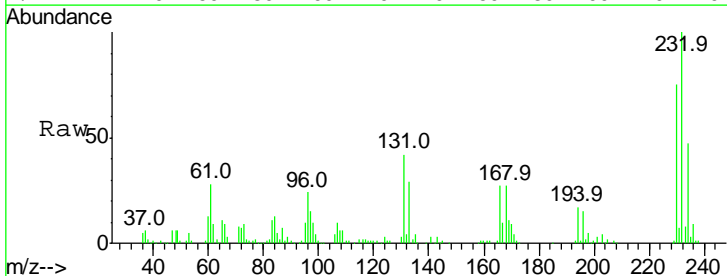
Manual Integrations
 APPROVED

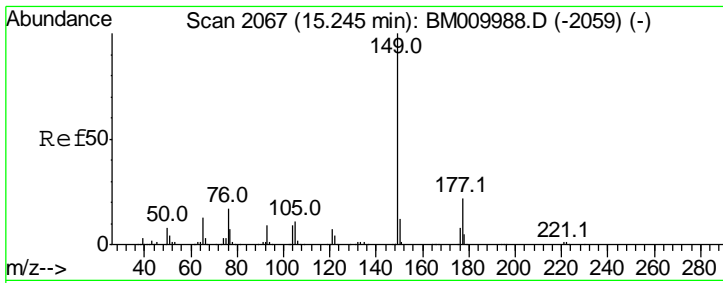
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.62 ng
 RT: 15.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
232	100		
131	42.6	0.0	0.0#
130	2.8	0.0	0.0#
166	28.4	0.0	0.0#





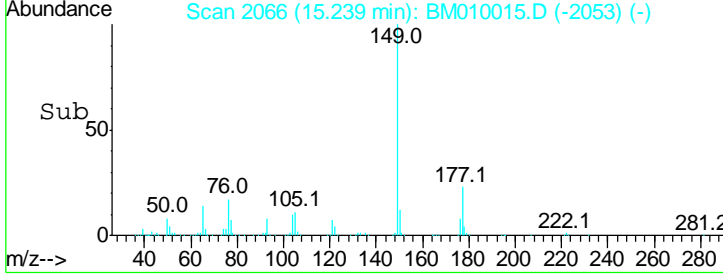
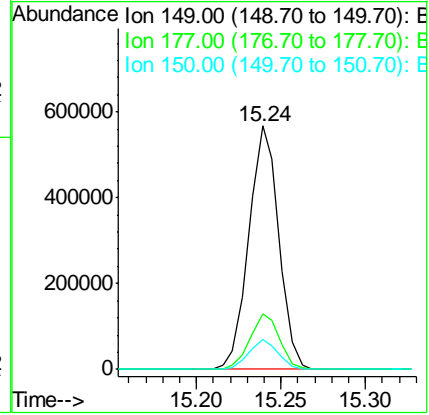
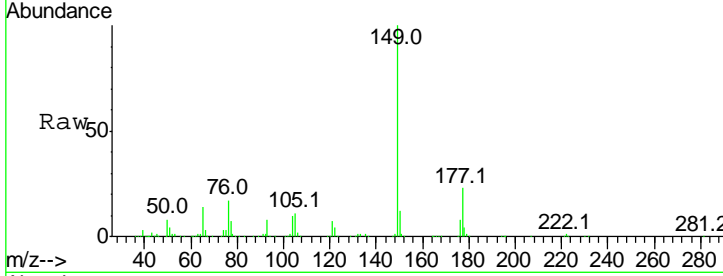
#59
 Diethylphthalate
 Concen: 44.83 ng
 RT: 15.24 min Scan# 2066
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
149	701265		
177	23.0	18.3	27.5
150	12.1	9.8	14.8

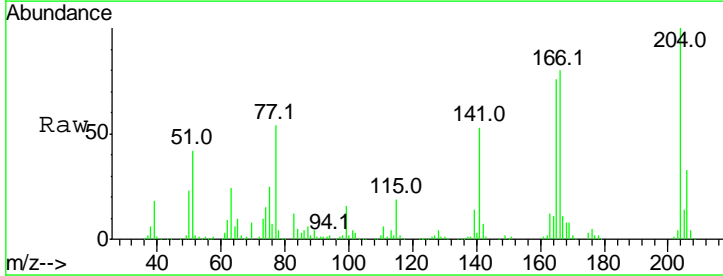
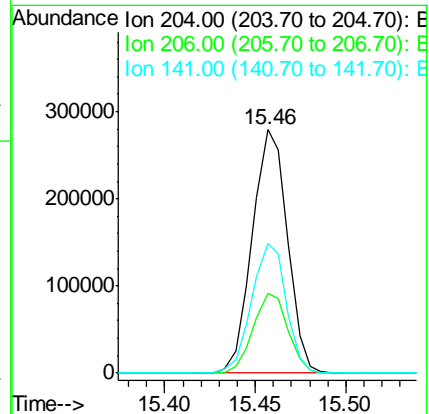
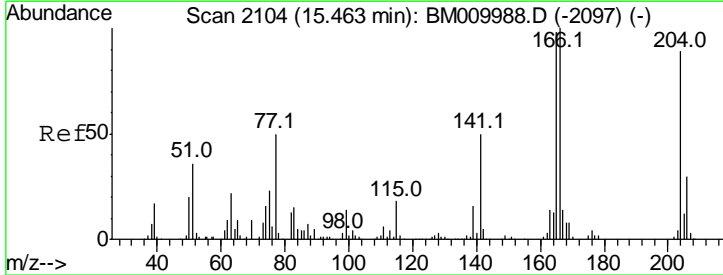
Manual Integrations
APPROVED

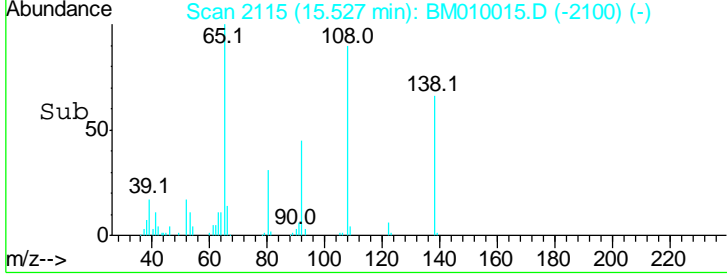
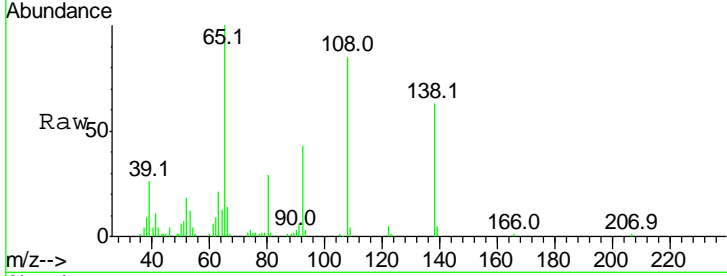
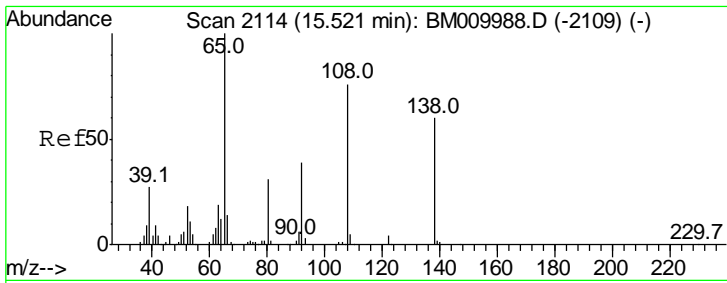
mohammad
 5/12/2017 4:30:27 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 46.43 ng
 RT: 15.46 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
204	375653		
206	33.0	26.6	39.8
141	53.4	45.2	67.8



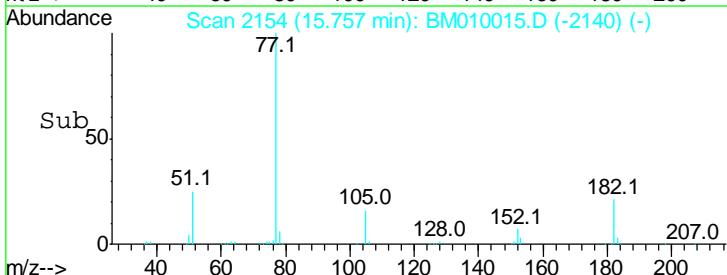
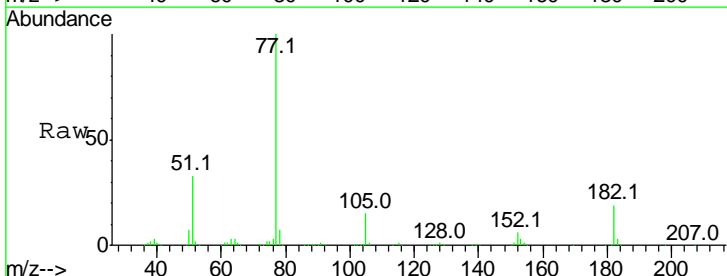
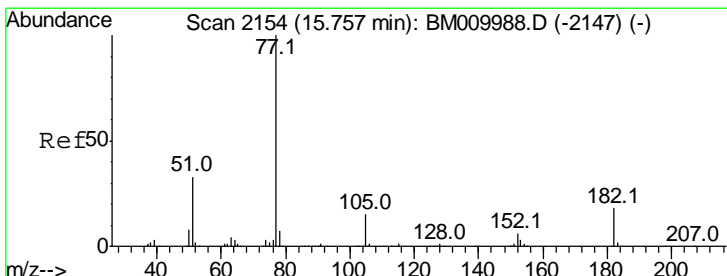
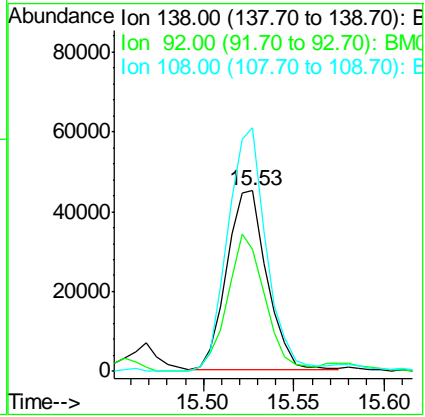


#61
 4-Nitroaniline
 Concen: 21.17 ng
 RT: 15.53 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
138	100		
92	67.4	16.7	56.7#
108	134.7	37.6	77.6#

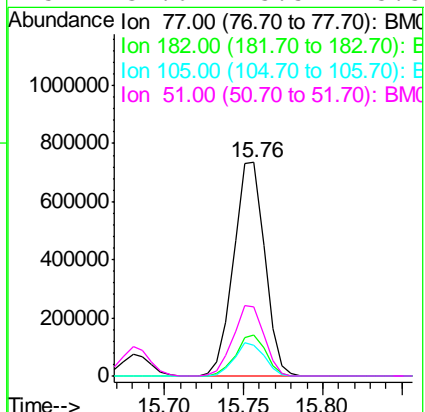
Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

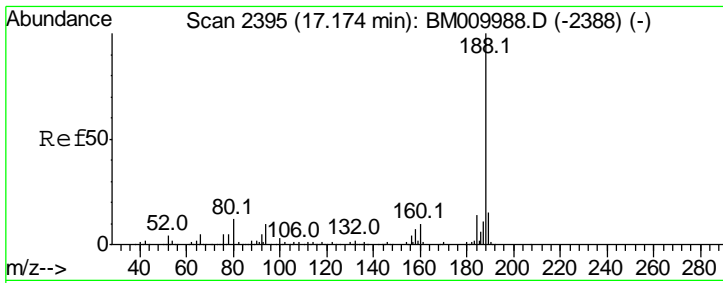
Manual Integrations
APPROVED
 mohammad
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#62
 Azobenzene
 Concen: 52.76 ng
 RT: 15.76 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
77	100		
182	19.4	6.5	46.5
105	14.7	3.8	43.8
51	32.6	5.5	45.5





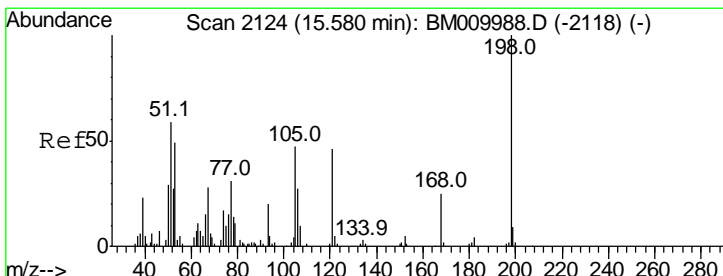
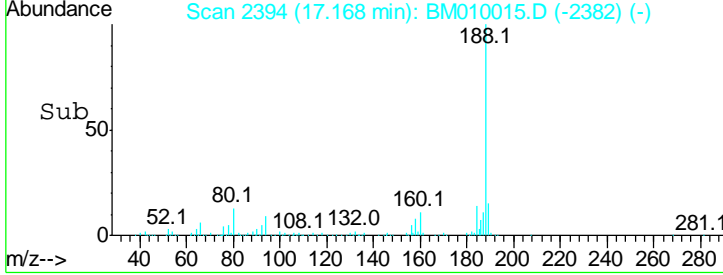
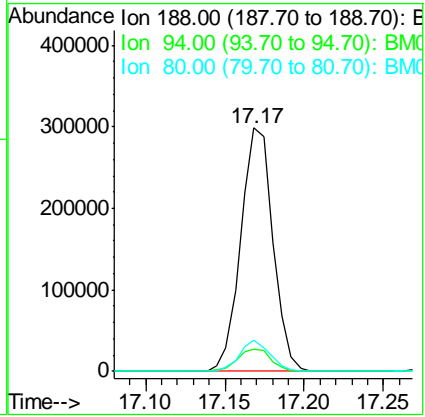
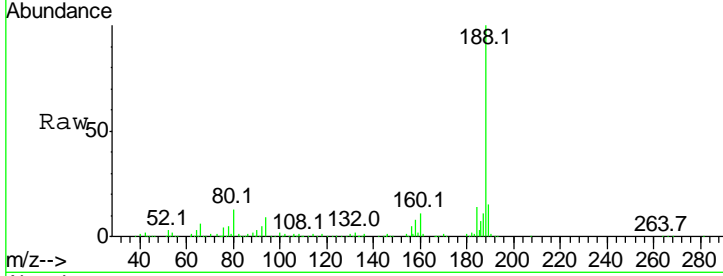
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.0	8.7	13.1
80	12.8	9.3	13.9

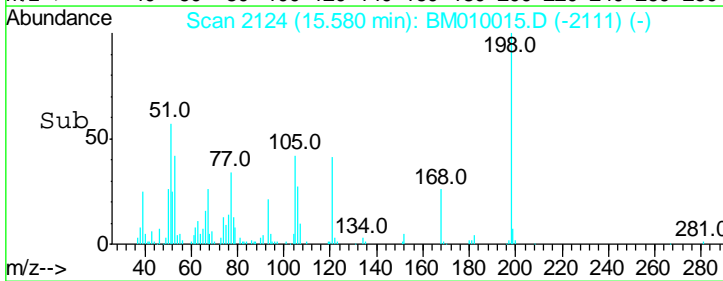
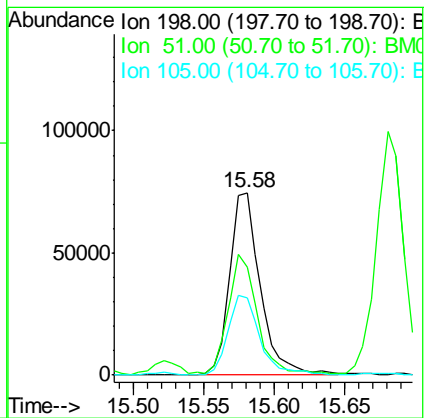
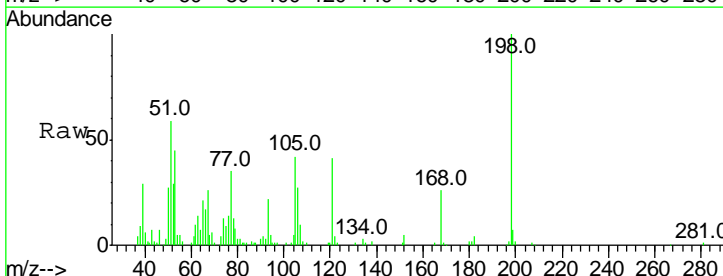
Manual Integrations
APPROVED

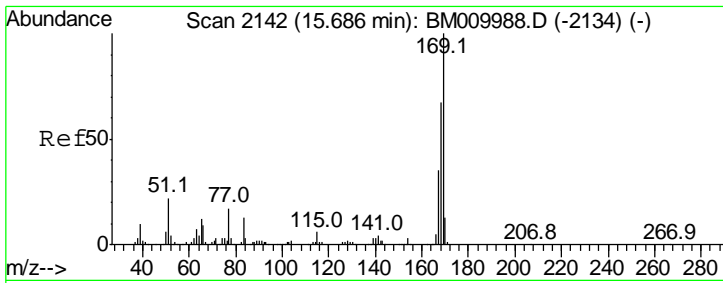
mohammad
 5/12/2017 4:30:27 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.10 ng
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
198	100		
51	59.2	28.8	68.8
105	42.4	30.5	70.5





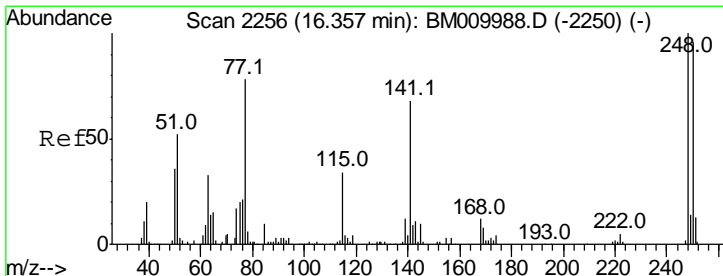
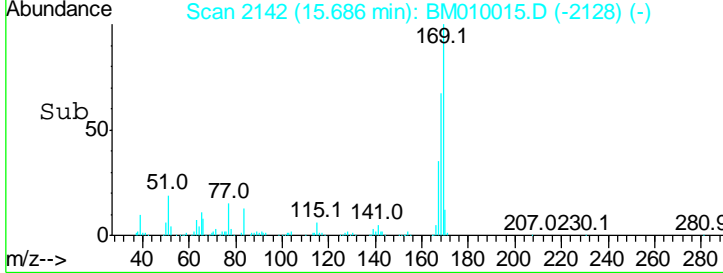
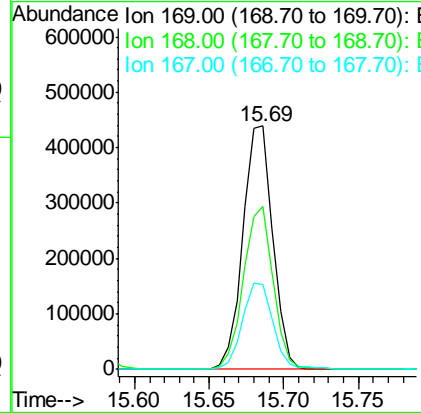
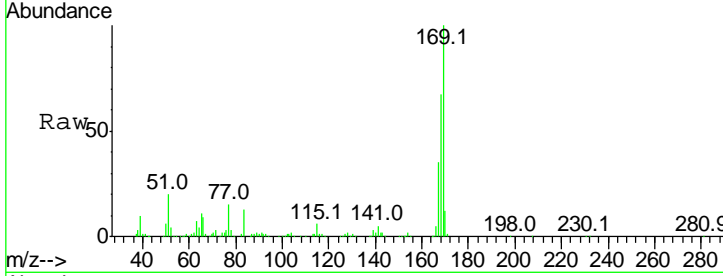
#65
 n-Nitrosodiphenylamine
 Concen: 46.80 ng
 RT: 15.69 min Scan# 2142
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	34.7	28.9	43.3

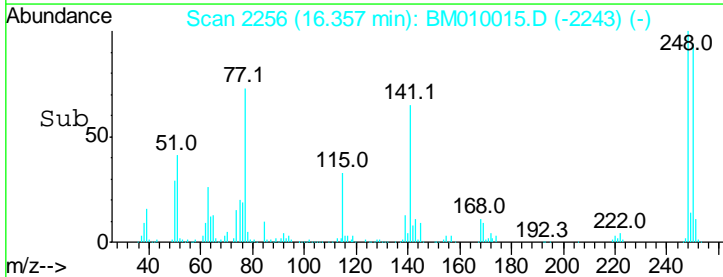
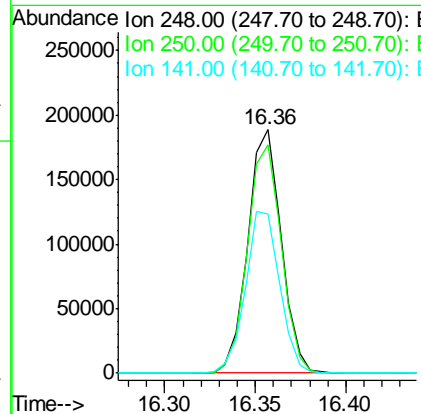
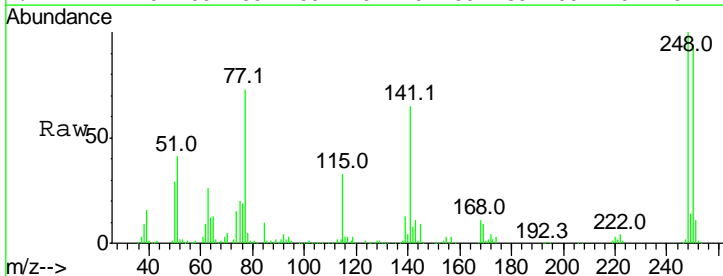
Manual Integrations
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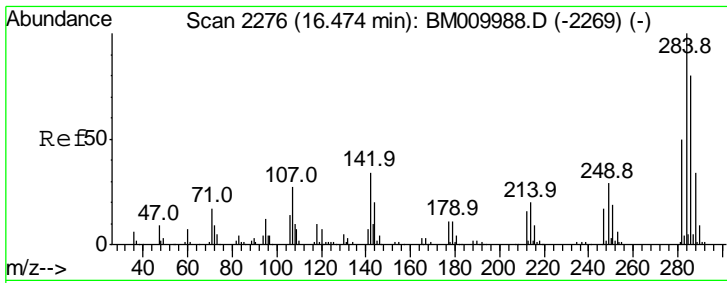
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 48.50 ng
 RT: 16.36 min Scan# 2256
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
248	100		
250	93.6	77.4	116.0
141	65.2	45.2	67.8





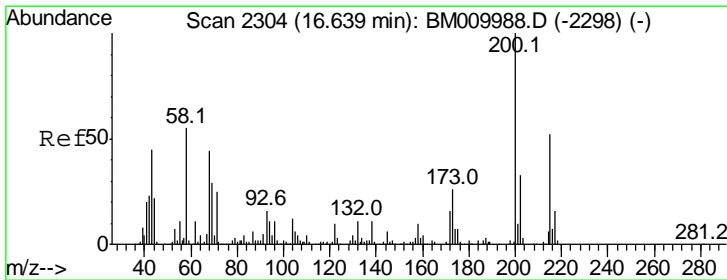
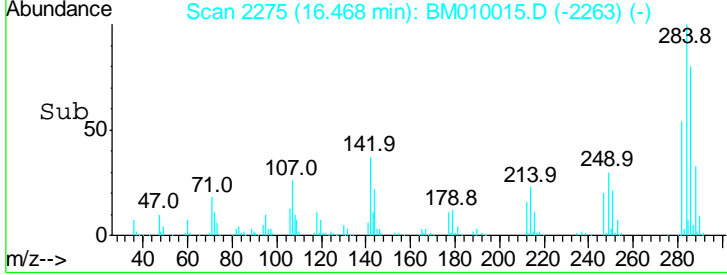
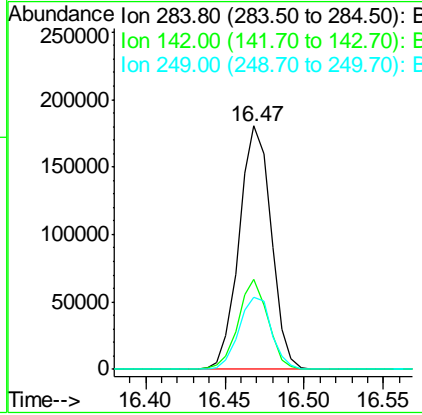
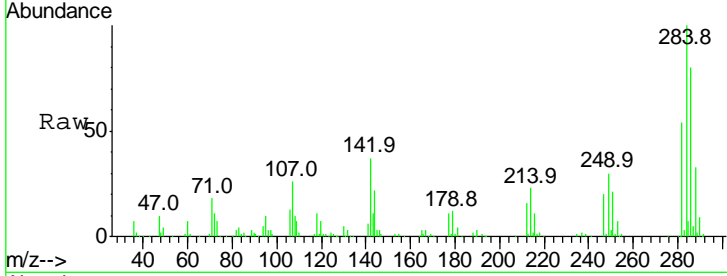
#67
 Hexachlorobenzene
 Concen: 45.70 ng
 RT: 16.47 min Scan# 2275
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
284	100		
142	36.8	20.4	30.6
249	29.7	23.8	35.6

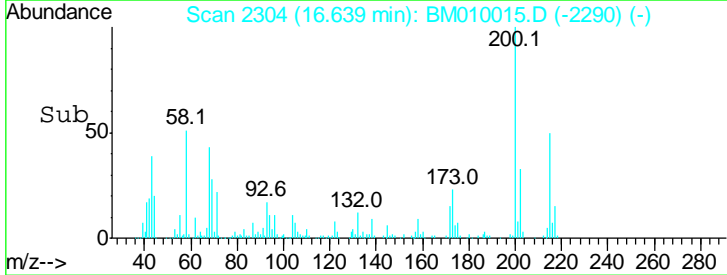
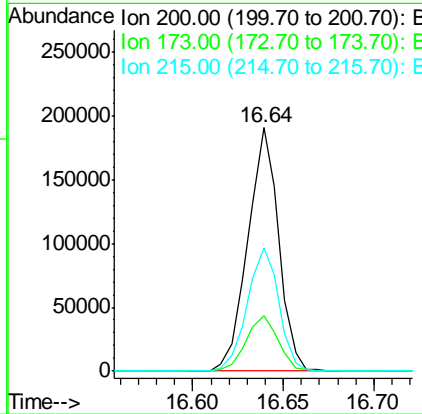
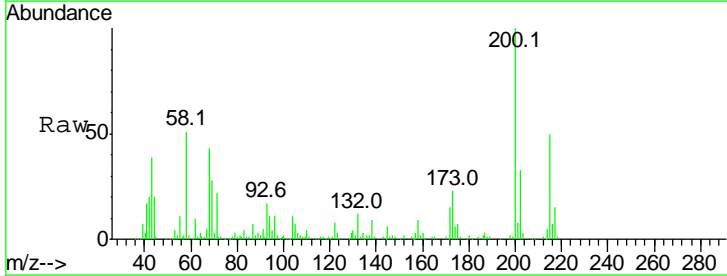
Manual Integrations
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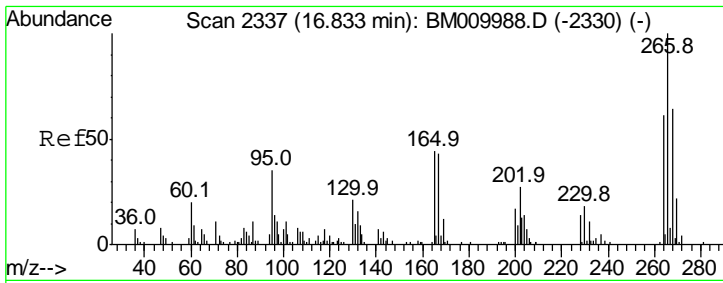
mohammad
 5/12/2017 4:30:27 PM



#68
 Atrazine
 Concen: 47.34 ng
 RT: 16.64 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
200	100		
173	22.7	4.8	44.8
215	50.4	26.9	66.9





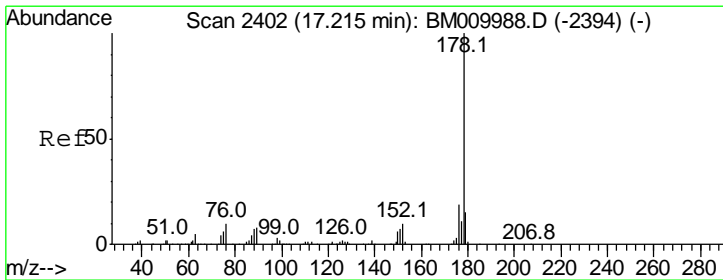
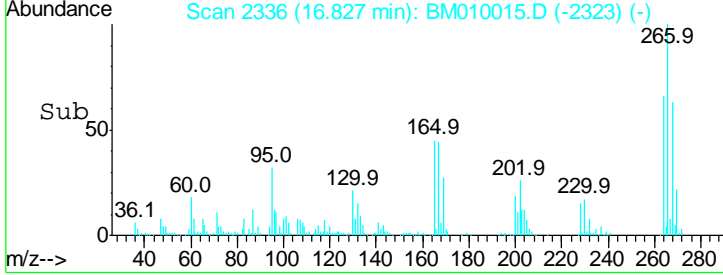
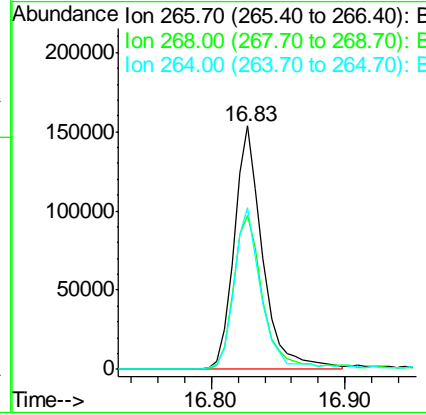
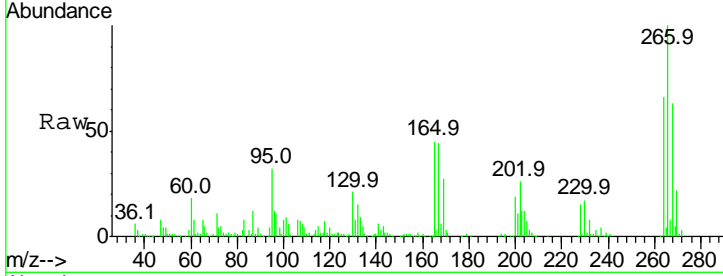
#69
 Pentachlorophenol
 Concen: 84.11 ng
 RT: 16.83 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	66.5	49.0	73.4

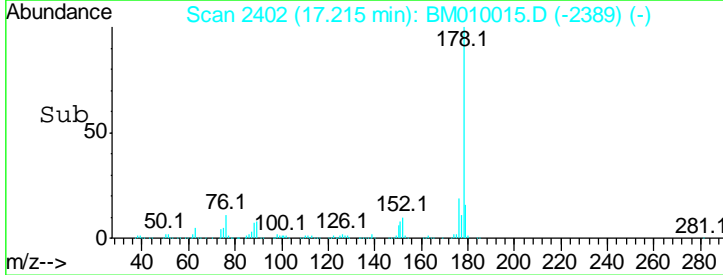
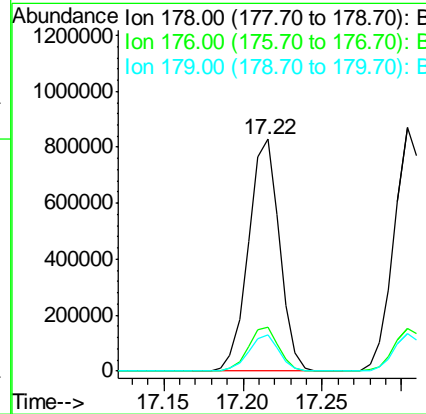
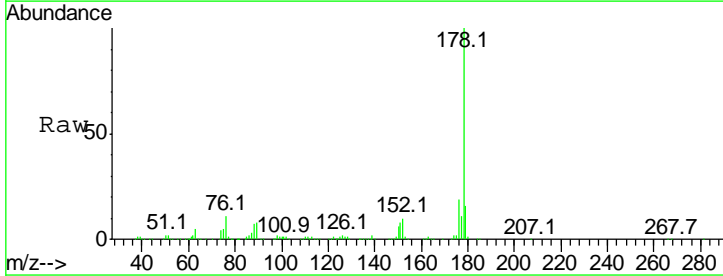
Manual Integrations
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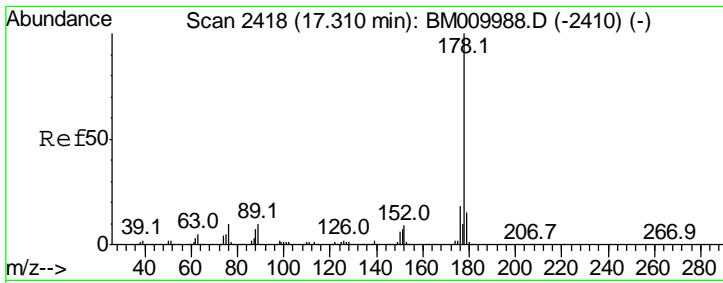
mohammad
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#70
 Phenanthrene
 Concen: 46.66 ng
 RT: 17.22 min Scan# 2402
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.7	12.1	18.1





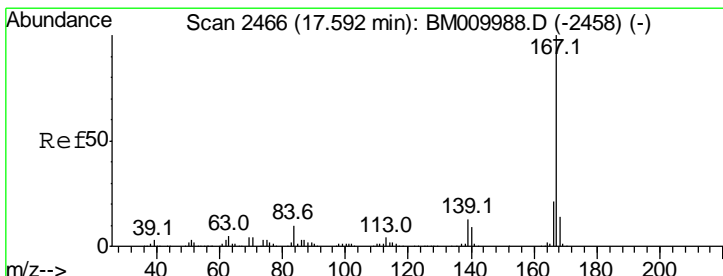
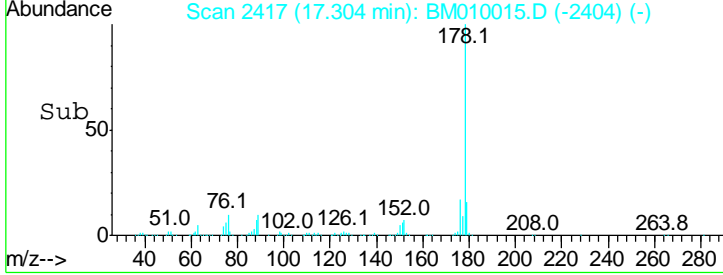
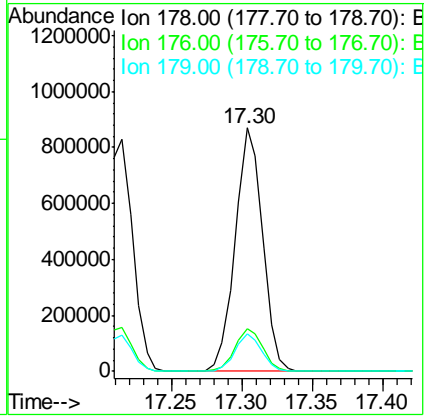
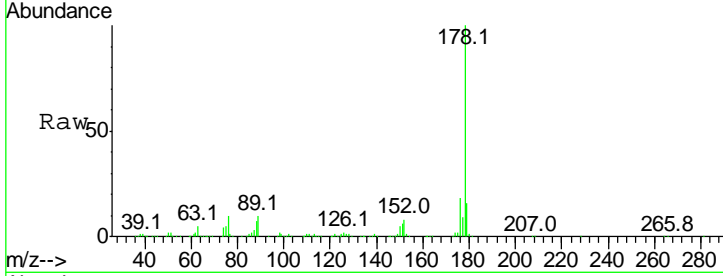
#71
 Anthracene
 Concen: 47.76 ng
 RT: 17.30 min Scan# 2417
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion:178 Resp: 1173992

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	15.6	12.6	19.0

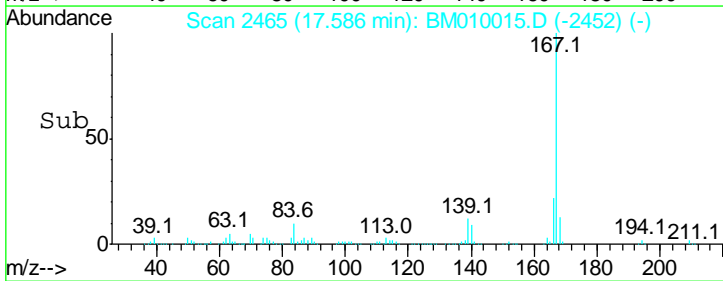
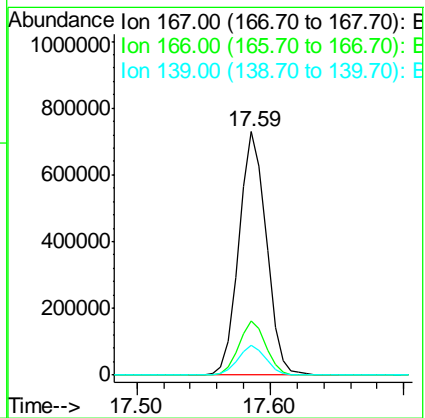
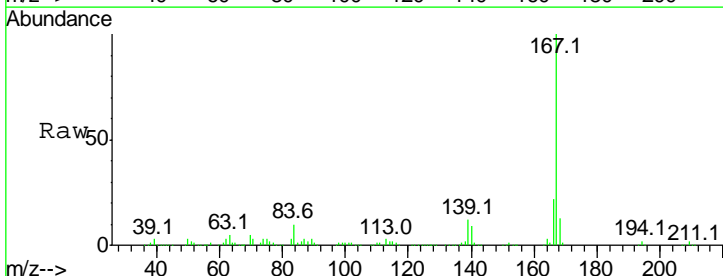
Manual Integrations
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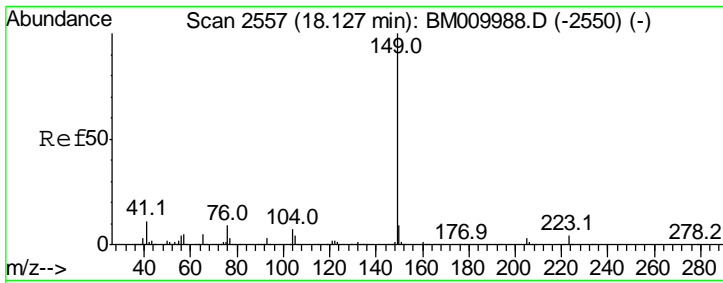


#72
 Carbazole
 Concen: 47.22 ng
 RT: 17.59 min Scan# 2465
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion:167 Resp: 1036138

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.5	10.8	16.2





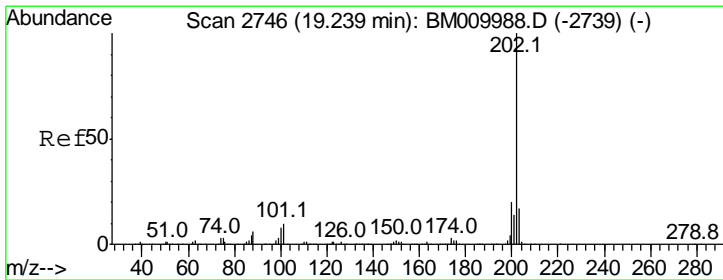
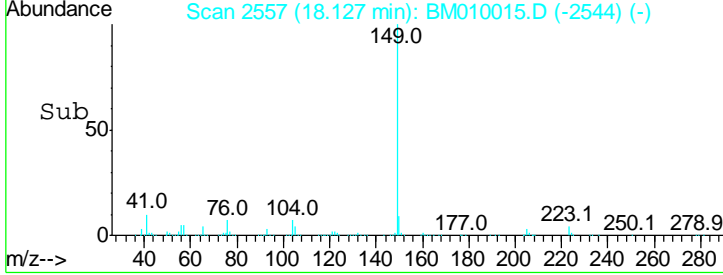
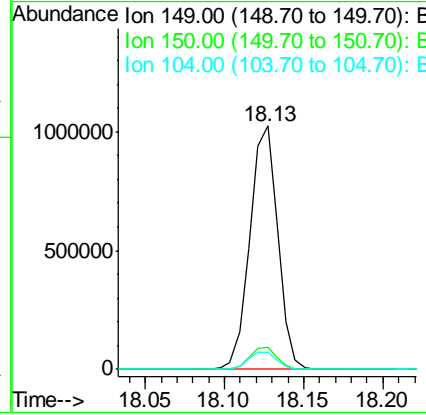
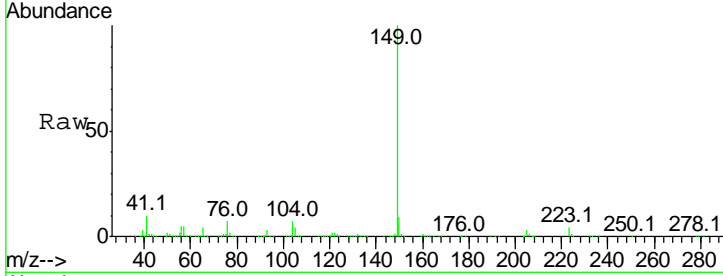
#73
 Di-n-butylphthalate
 Concen: 44.81 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.2	3.7	5.5#

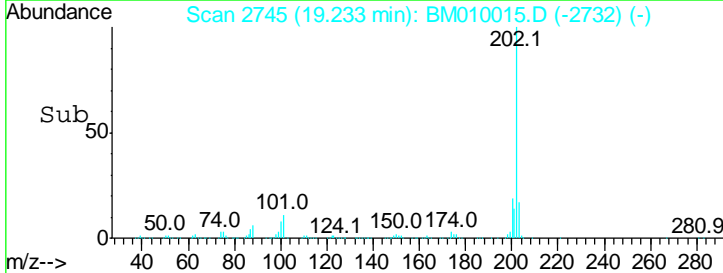
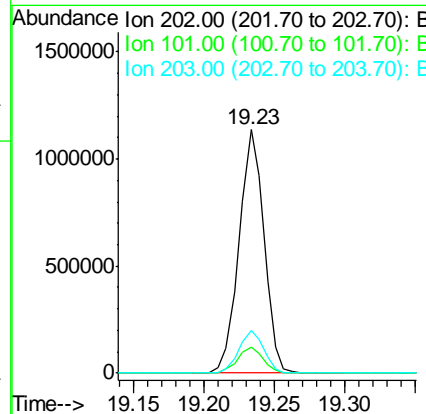
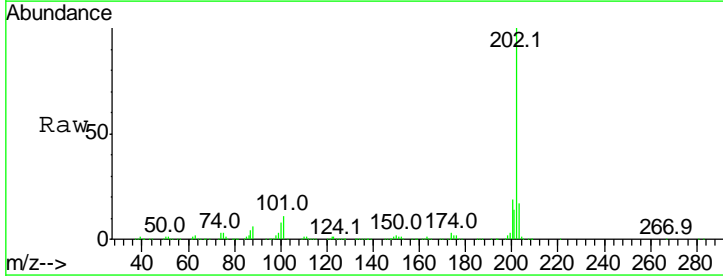
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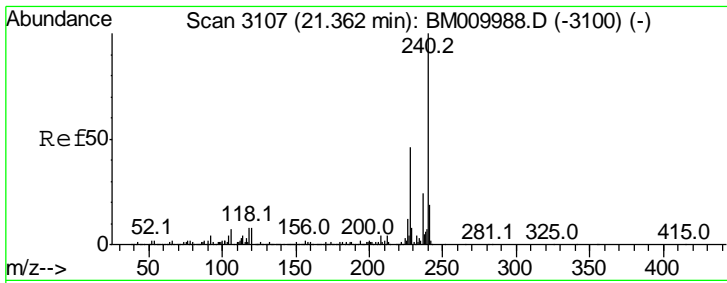
mohammad
 5/12/2017 4:30:27 PM



#74
 Fluoranthene
 Concen: 45.30 ng
 RT: 19.23 min Scan# 2745
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.7
203	17.5	0.0	37.2





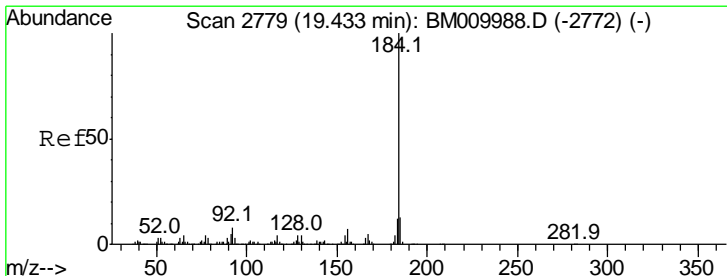
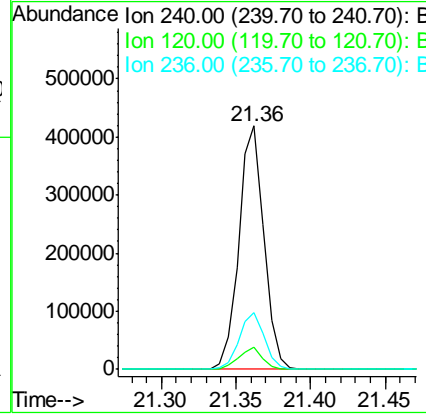
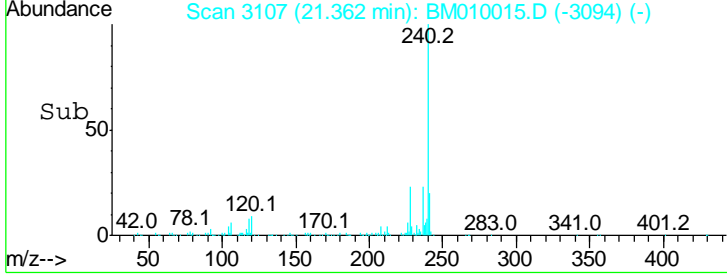
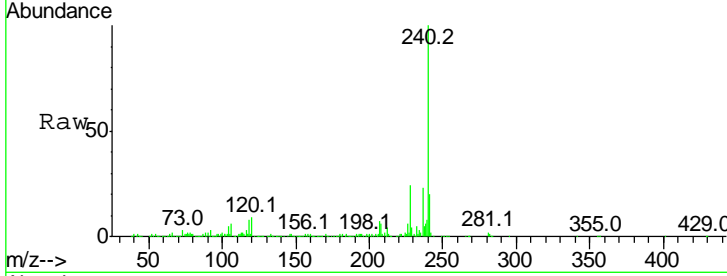
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.36 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	23.1	20.0	30.0

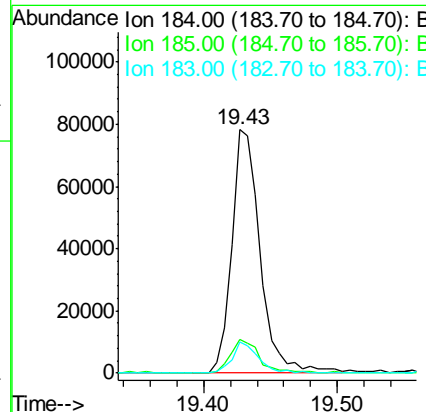
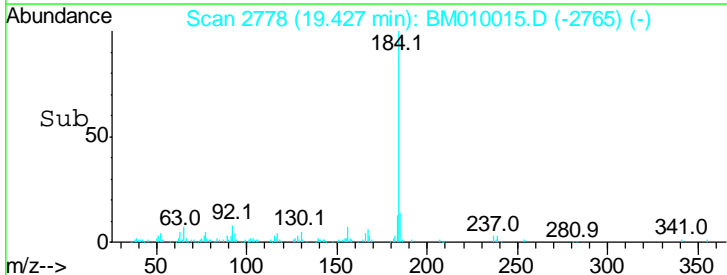
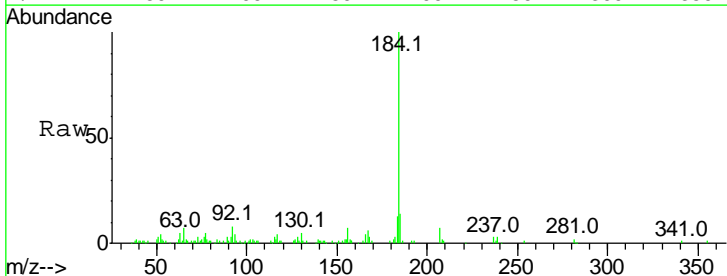
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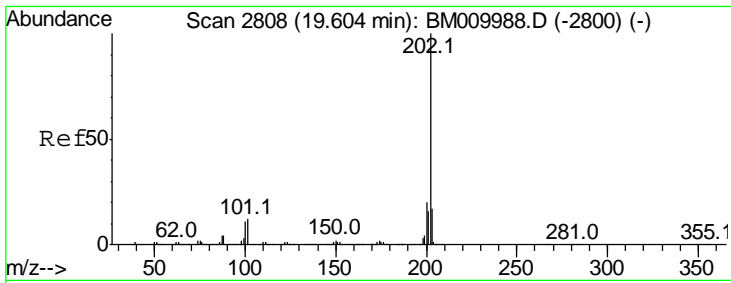
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#76
 Benzidine
 Concen: 9.53 ng
 RT: 19.43 min Scan# 2778
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	12.7	8.9	13.3





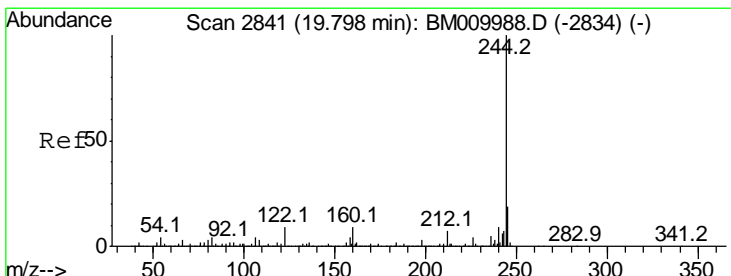
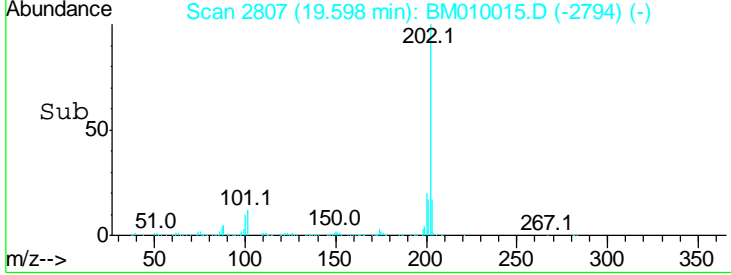
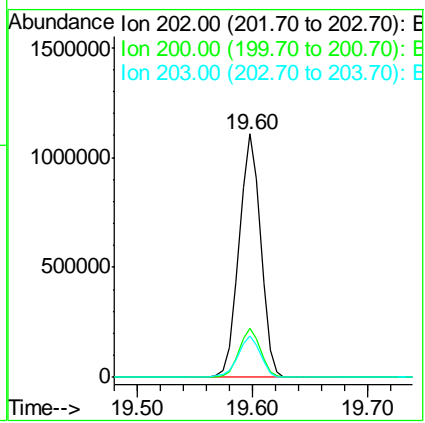
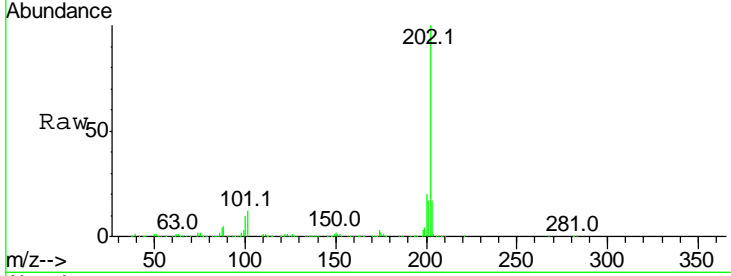
#77
 Pyrene
 Concen: 49.25 ng
 RT: 19.60 min Scan# 2807
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion: 202 Resp: 1436238

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	16.9	14.1	21.1

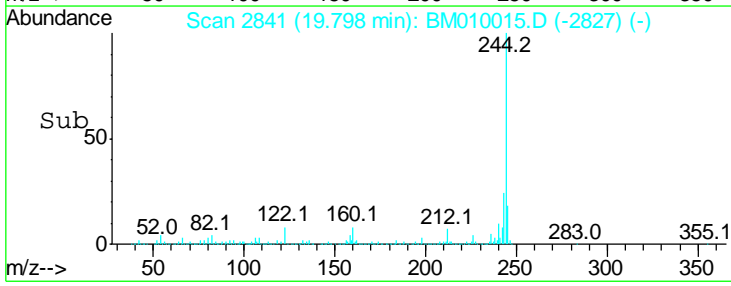
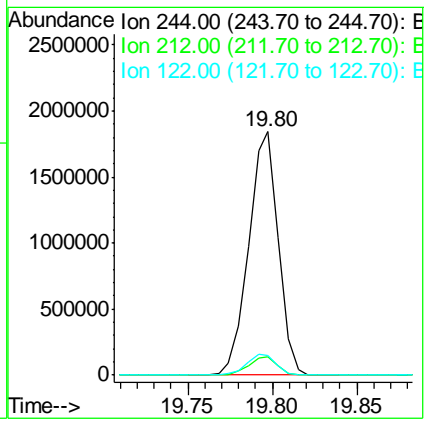
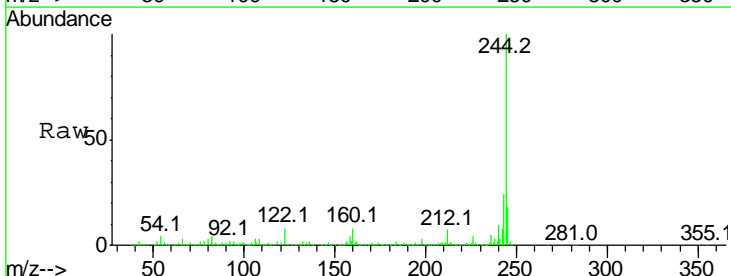
Manual Integrations
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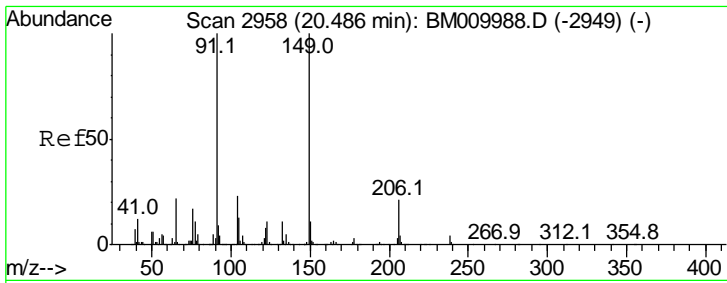


#78
 Terphenyl-d14
 Concen: 96.16 ng
 RT: 19.80 min Scan# 2841
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion: 244 Resp: 2235459

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3#
122	8.1	6.2	9.4



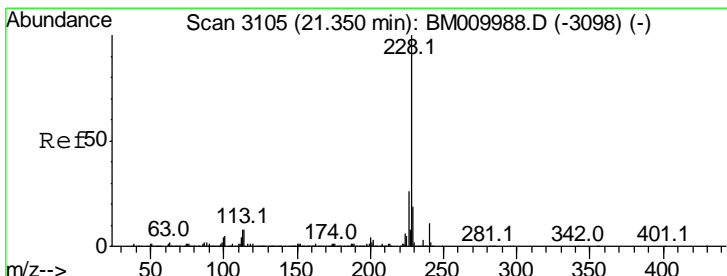
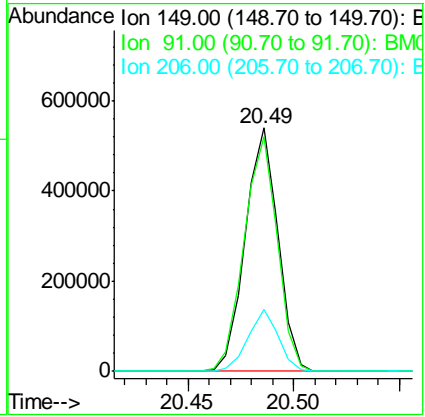
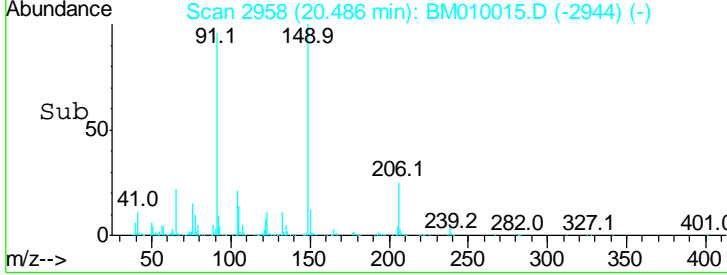
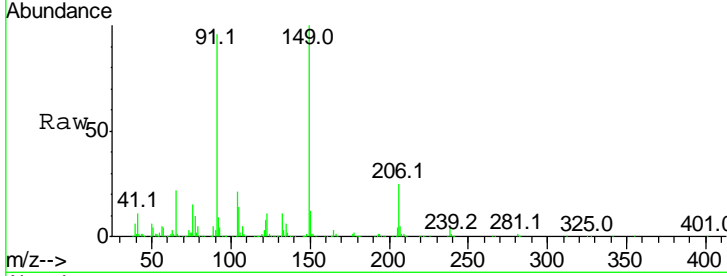


#79
 Butylbenzylphthalate
 Concen: 47.82 ng
 RT: 20.49 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
 ClientSampled :
 GAC-2MSD

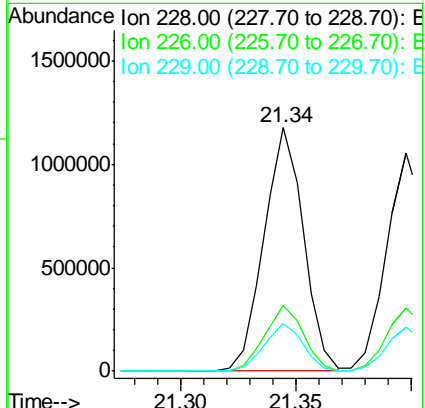
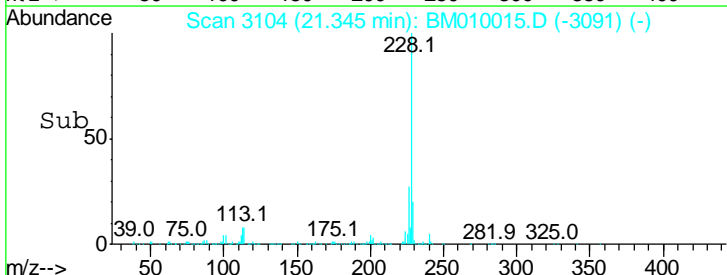
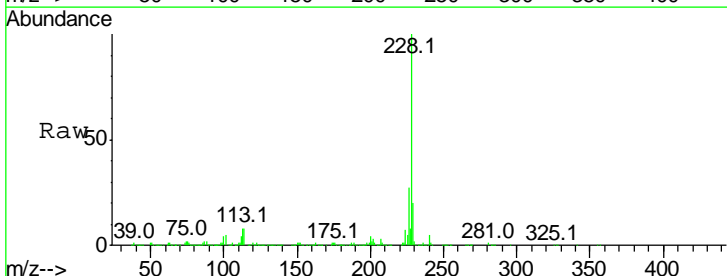
Tgt Ion	Resp	Lower	Upper
149	100		
91	96.4	50.1	75.1#
206	25.2	16.2	24.2#

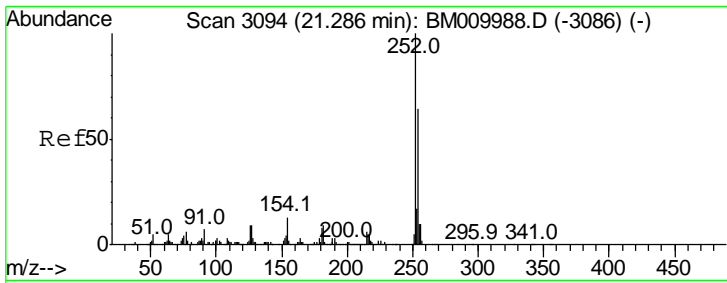
Manual Integrations
APPROVED
 mohammad
 5/12/2017 4:30:27 PM



#80
 Benzo(a)anthracene
 Concen: 47.47 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.9	16.0	24.0





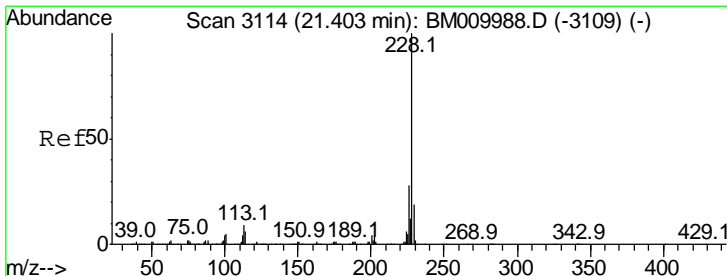
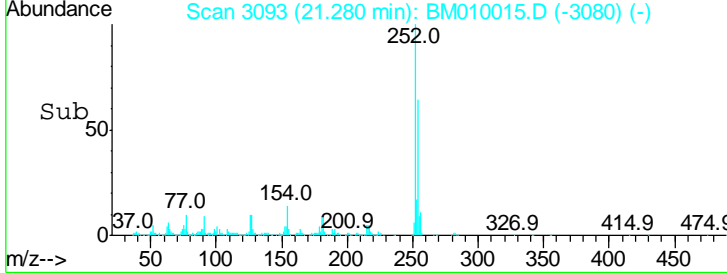
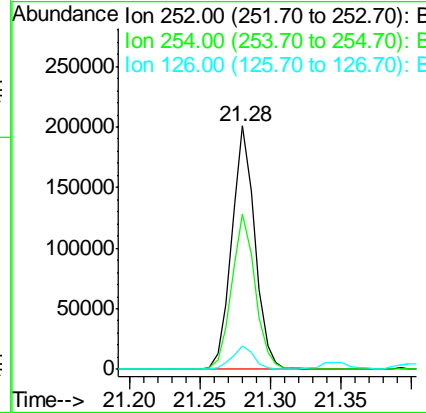
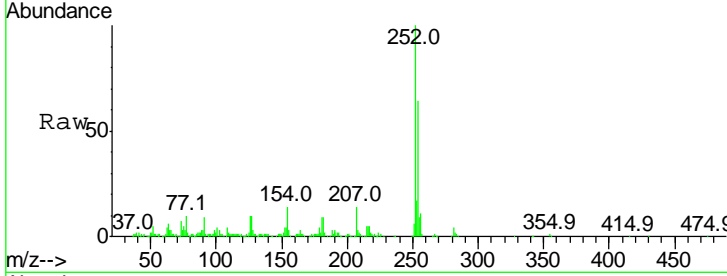
#81
 3,3'-Dichlorobenzidine
 Concen: 21.13 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	9.8	9.8	14.8#

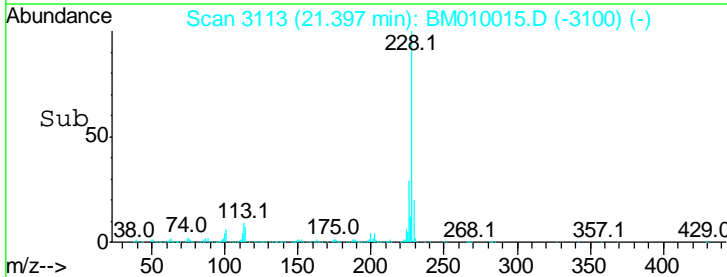
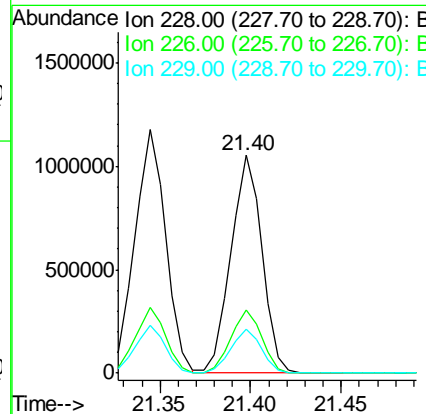
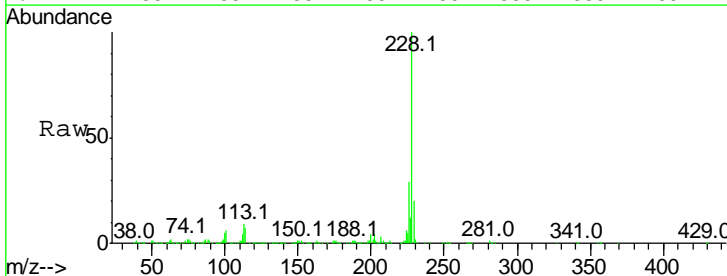
Manual Integrations
APPROVED

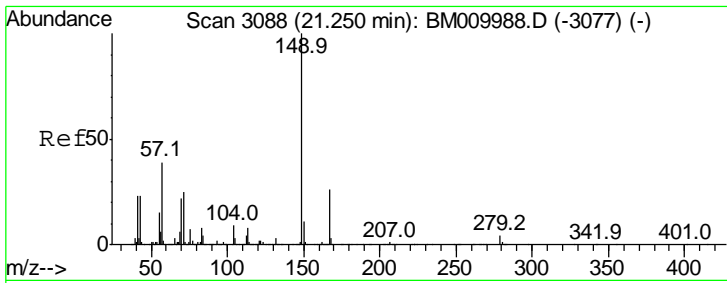
mohammad
 5/12/2017 4:30:27 PM



#82
 Chrysene
 Concen: 45.54 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	20.0	15.5	23.3





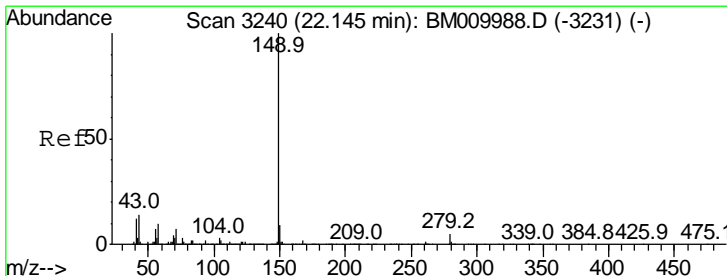
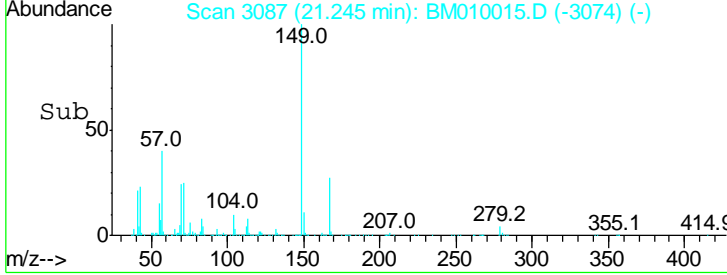
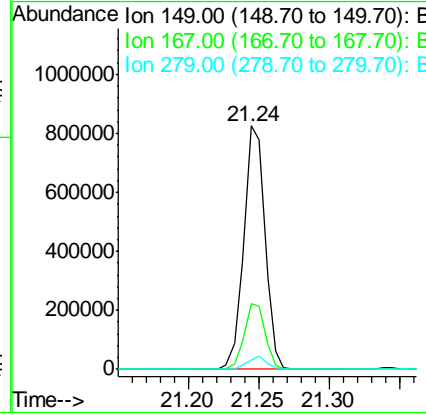
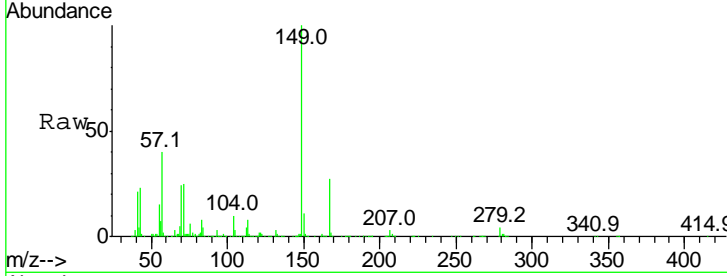
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.65 ng
 RT: 21.24 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.4	33.6
279	4.1	3.4	5.0

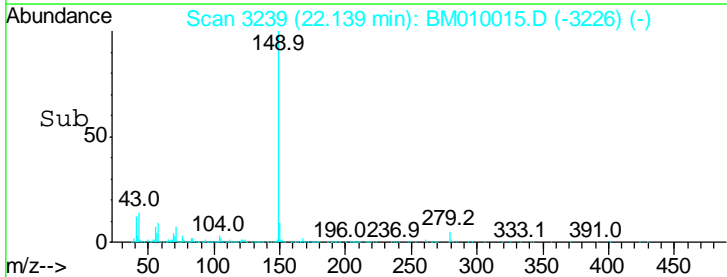
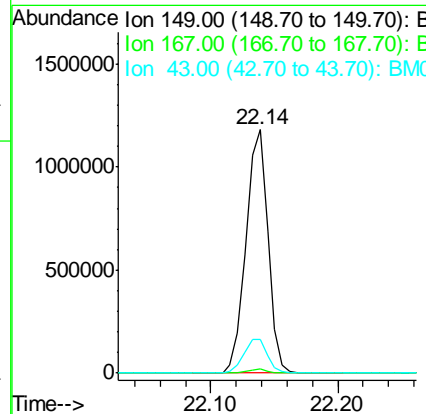
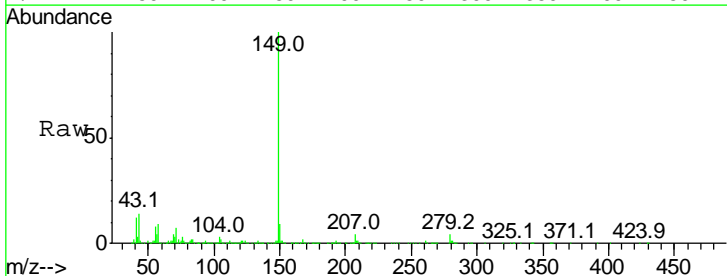
Manual Integrations
APPROVED

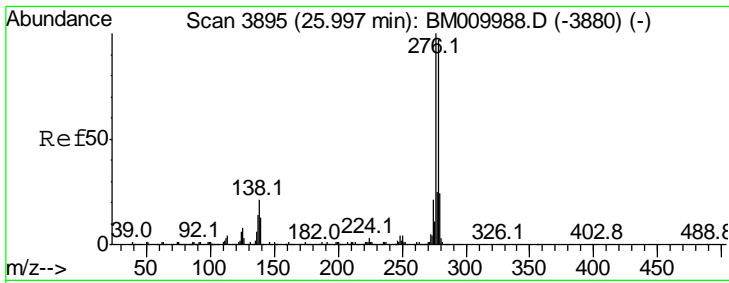
mohammad
 5/12/2017 4:30:27 PM



#84
 Di-n-octyl phthalate
 Concen: 45.33 ng
 RT: 22.14 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	14.6	7.3	10.9#





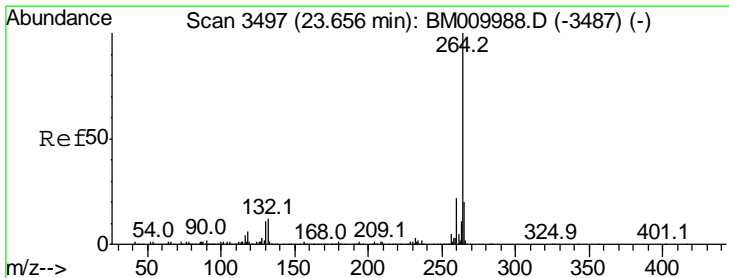
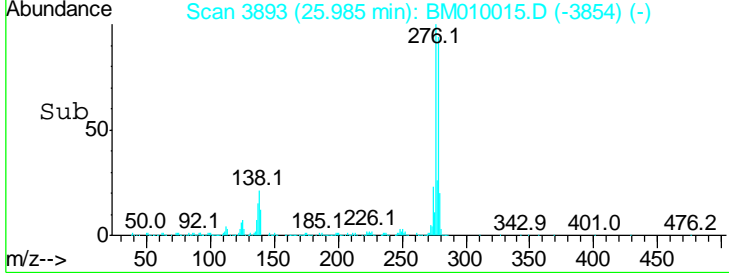
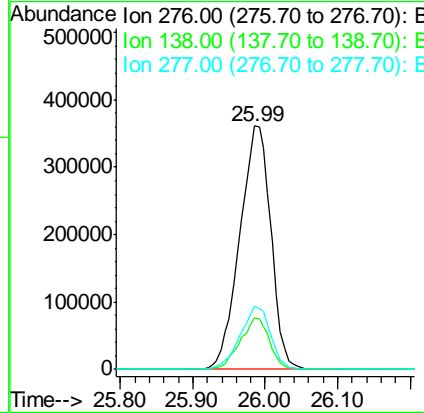
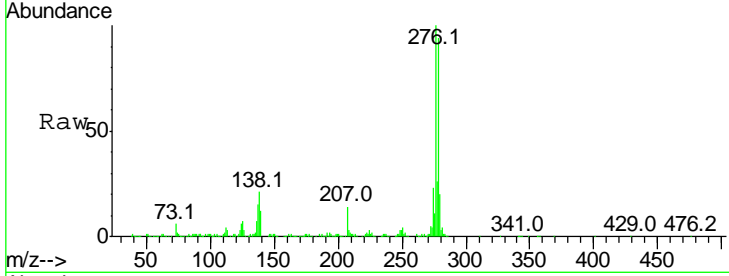
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.11 ng
 RT: 25.99 min Scan# 3893
 Delta R.T. -0.07 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion	Resp	Lower	Upper
276	100		
138	19.9	0.0	0.0#
277	25.3	0.0	0.0#

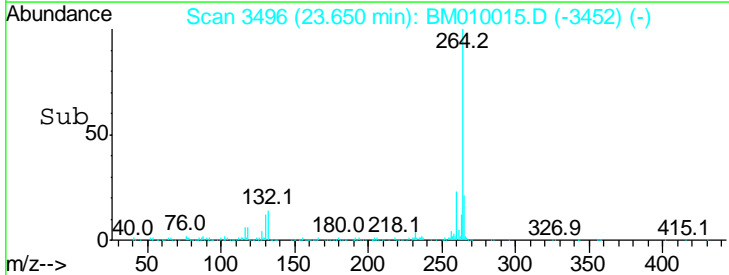
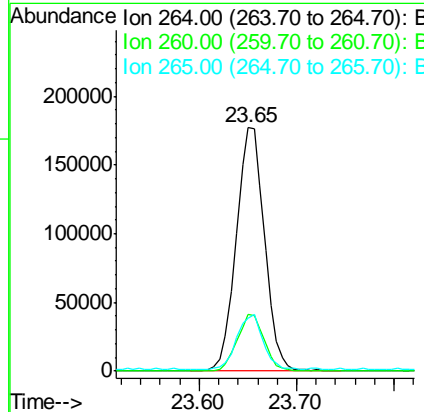
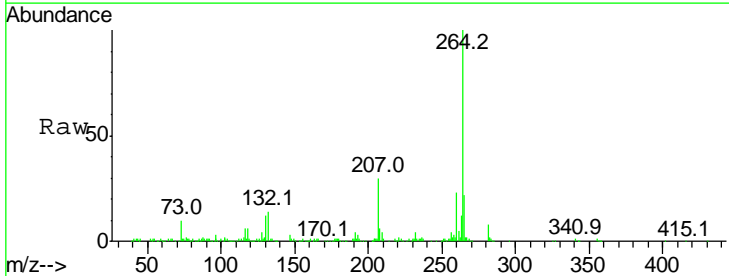
Manual Integrations
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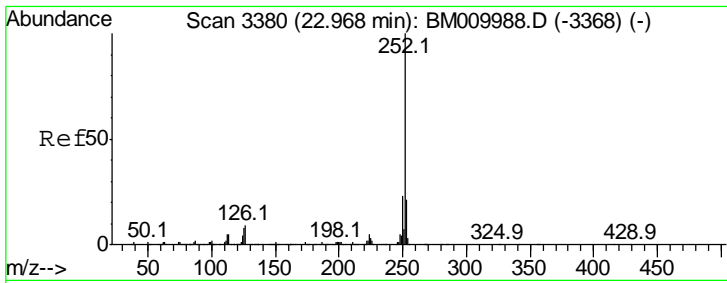
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.8	17.3	25.9



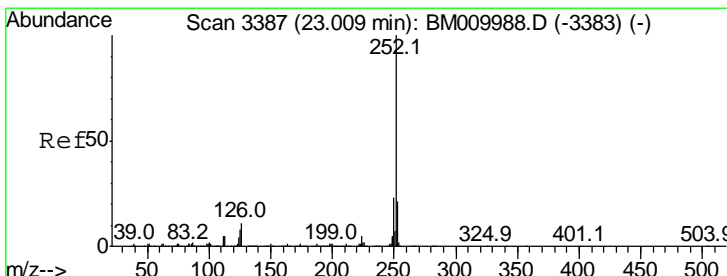
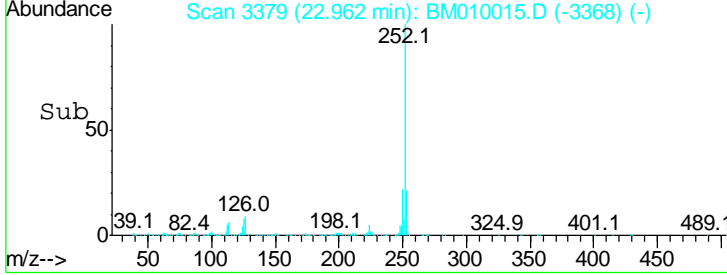
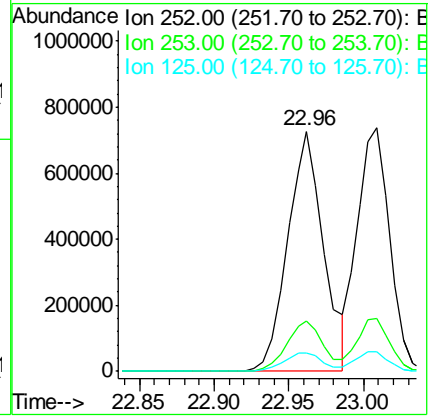
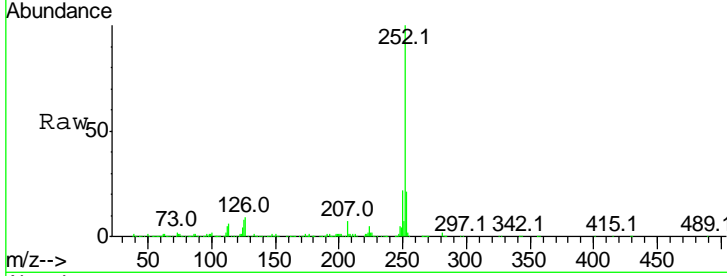


#87
 Benzo(b)fluoranthene
 Concen: 50.28 ng
 RT: 22.96 min Scan# 3379
 Delta R.T. -0.04 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

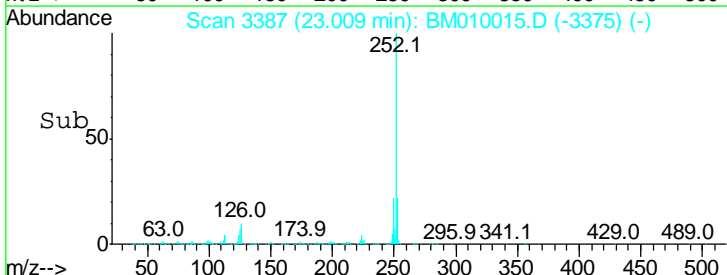
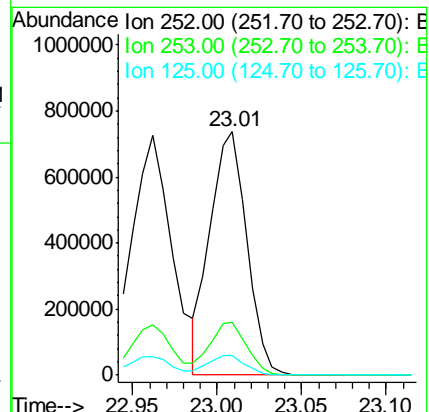
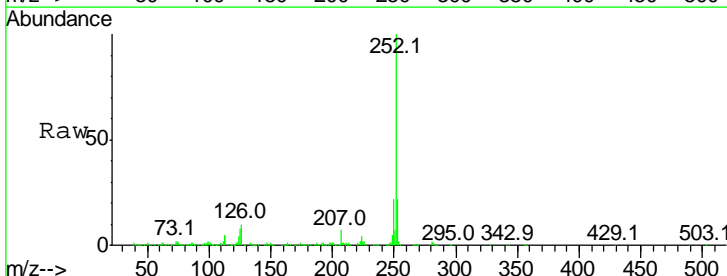
Tgt Ion	Resp	Lower	Upper
252	100		
253	20.9	18.0	27.0
125	7.9	9.9	14.9#

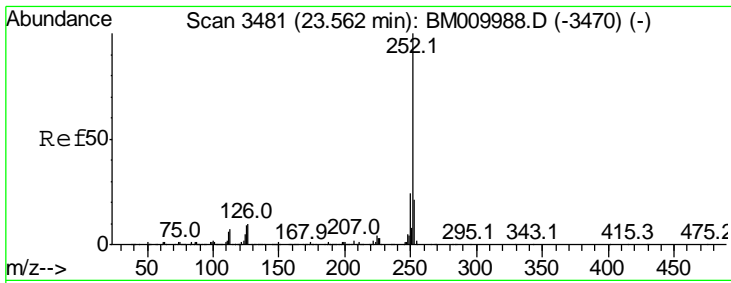
Manual Integrations
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 mohammad
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#88
 Benzo(k)fluoranthene
 Concen: 48.44 ng
 RT: 23.01 min Scan# 3387
 Delta R.T. -0.03 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.9	8.1	12.1#





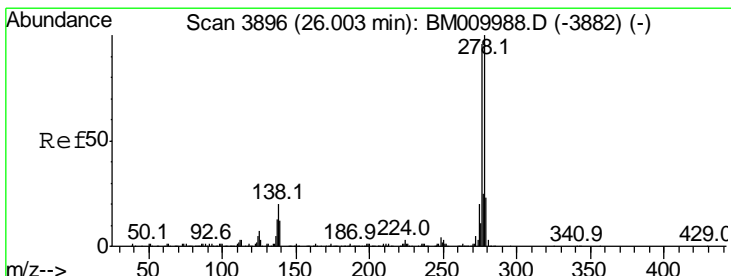
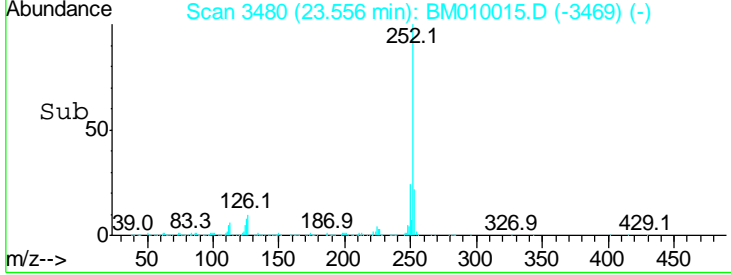
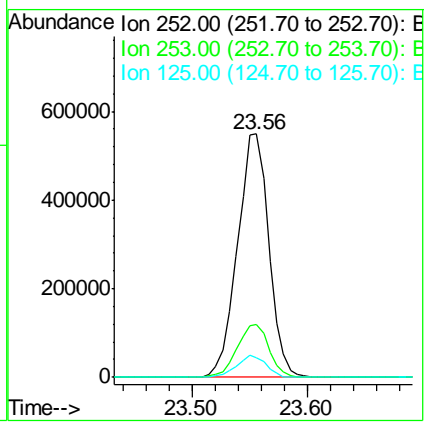
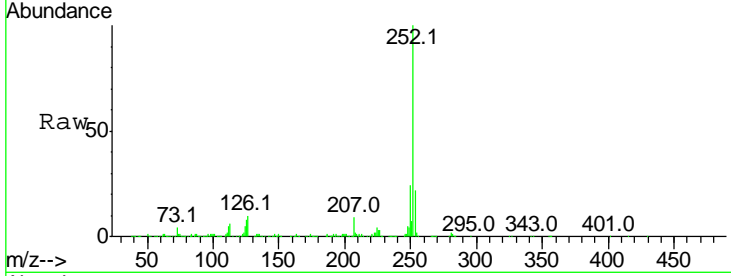
#89
 Benzo(a)pyrene
 Concen: 48.52 ng
 RT: 23.56 min Scan# 3480
 Delta R.T. -0.04 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Tgt Ion: 252 Resp: 1036022

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.3	7.4	11.2

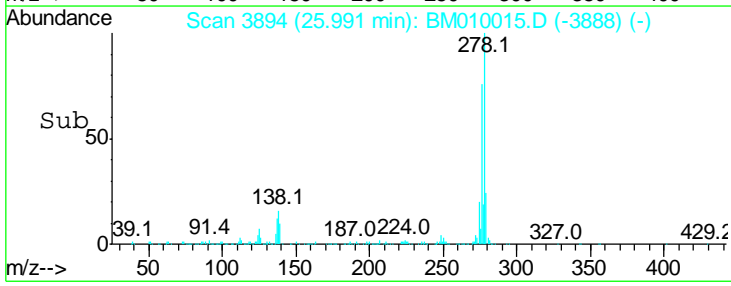
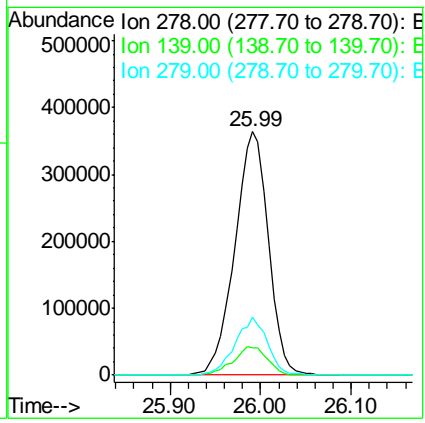
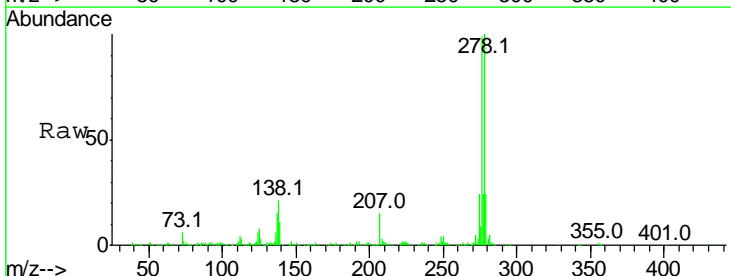
Manual Integrations
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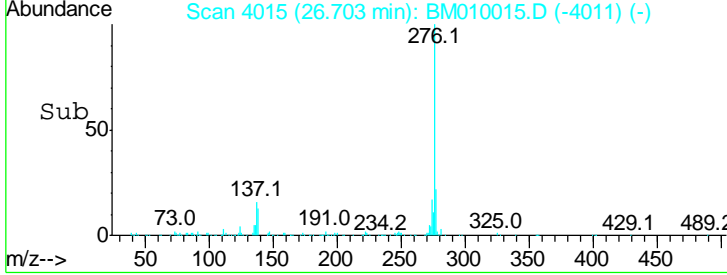
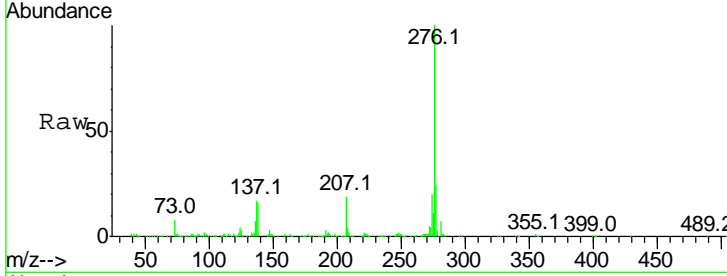
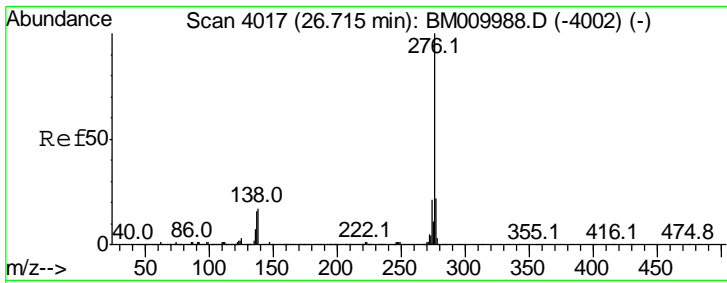


#90
 Dibenzo(a,h)anthracene
 Concen: 49.37 ng
 RT: 25.99 min Scan# 3894
 Delta R.T. -0.06 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tgt Ion: 278 Resp: 930320

Ion	Ratio	Lower	Upper
278	100		
139	11.2	13.4	20.0#
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.94 ng
 RT: 26.70 min Scan# 4015
 Delta R.T. -0.08 min
 Lab File: BM010015.D
 Acq: 12 May 2017 09:29

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	16.3	19.0	28.6#

Instrument :
 BNA_M
ClientSampled :
 GAC-2MSD

Manual Integrations
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