

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
 Data File : BM010879.D
 Acq On : 18 Jul 2017 20:17
 Operator : SJ/JU
 Sample : PB100721BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Manual Integrations
 APPROVED

mohammad
 7/19/2017 2:30:42 PM

Quant Time: Jul 19 05:59:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	238172	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	962200	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	608766	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1386714	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1317851	20.00	ng	0.00
86) Perylene-d12	23.19	264	1118775	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1768280	122.98	ng	0.00
7) Phenol-d6	6.64	99	2293271	115.70	ng	0.00
23) Nitrobenzene-d5	8.59	82	1801587	71.97	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1039492	111.74	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3792521	77.50	ng	0.00
78) Terphenyl-d14	19.50	244	4877276	71.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	195996	30.893	ng	# 100
3) Pyridine	3.46	79	545888	31.478	ng	# 87
4) n-Nitrosodimethylamine	3.38	42	332971	37.569	ng	# 69
6) Aniline	6.79	93	605190	24.373	ng	# 92
8) 2-Chlorophenol	7.02	128	534711	37.562	ng	# 83
9) Benzaldehyde	6.60	77	321235	23.340	ng	# 89
10) Phenol	6.67	94	785794	37.495	ng	# 96
11) bis(2-Chloroethyl)ether	6.89	93	583655	36.160	ng	# 91
12) 1,3-Dichlorobenzene	7.33	146	622040	35.358	ng	# 83
13) 1,4-Dichlorobenzene	7.47	146	637822	35.132	ng	# 88
14) 1,2-Dichlorobenzene	7.79	146	615288	35.566	ng	# 90
15) Benzyl Alcohol	7.69	79	708057	37.725	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.97	45	523859	37.436	ng	# 76
17) 2-Methylphenol	7.89	107	521343	38.465	ng	# 78
18) Hexachloroethane	8.50	117	281266	36.936	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	543594	34.621	ng	# 95
20) 3+4-Methylphenols	8.22	107	700675	37.209	ng	# 86
22) Acetophenone	8.26	105	982504	33.913	ng	# 94
24) Nitrobenzene	8.63	77	897985	35.003	ng	# 89
25) Isophorone	9.15	82	1422516	34.688	ng	# 87
26) 2-Nitrophenol	9.33	139	306412	35.893	ng	# 36
27) 2,4-Dimethylphenol	9.40	122	521427	34.222	ng	# 73
28) bis(2-Chloroethoxy)methane	9.64	93	807793	35.138	ng	# 98
29) 2,4-Dichlorophenol	9.86	162	601669	34.958	ng	# 94
30) 1,2,4-Trichlorobenzene	10.07	180	760288	36.133	ng	# 99
31) Naphthalene	10.25	128	1768622	36.150	ng	# 98
32) Benzoic acid	9.55	122	366160	30.629	ng	# 67
33) 4-Chloroaniline	10.38	127	162573	8.248	ng	# 77
34) Hexachlorobutadiene	10.54	225	573145	35.105	ng	# 99
35) Caprolactam	11.16	113	146861m	32.050	ng	#
36) 4-Chloro-3-methylphenol	11.51	107	696065	33.434	ng	# 75
37) 2-Methylnaphthalene	11.87	142	1332778	37.927	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	951757	35.867	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1509111	99.207	ng	# 97

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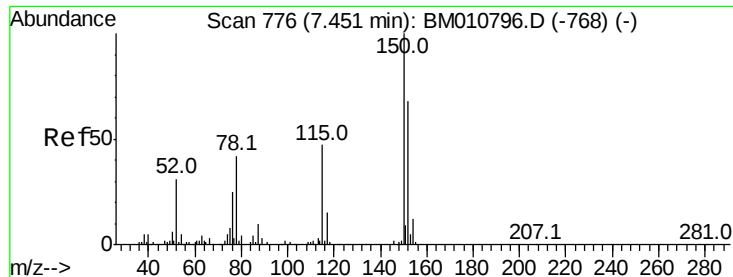
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Quant Time: Jul 19 05:59:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	570731	34.930	nq	97
43) 2,4,5-Trichlorophenol	12.57	196	604893	37.497	nq #	89
45) 1,1'-Biphenyl	12.92	154	1816371	34.248	nq	98
46) 2-Chloronaphthalene	12.95	162	1429154	36.750	nq #	93
47) 2-Nitroaniline	13.17	65	489747	38.311	nq #	70
48) Acenaphthylene	13.81	152	2111794	36.512	nq	99
49) Dimethylphthalate	13.57	163	1773078	34.236	nq #	98
50) 2,6-Dinitrotoluene	13.68	165	361415	35.578	nq #	52
51) Acenaphthene	14.16	154	1285120	36.363	nq	98
52) 3-Nitroaniline	14.01	138	309835	33.551	nq #	41
53) 2,4-Dinitrophenol	14.22	184	483950	68.916	nq #	86
54) Dibenzofuran	14.50	168	2195886	38.411	nq #	88
55) 4-Nitrophenol	14.33	139	509684	63.548	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	507886	36.031	nq #	96
57) Fluorene	15.15	166	1764829	35.911	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	586097	39.102	nq #	100
59) Diethylphthalate	14.95	149	1785911	34.917	nq	99
60) 4-Chlorophenyl-phenylether	15.16	204	1062933	35.210	nq	98
61) 4-Nitroaniline	15.18	138	327254	33.904	nq #	1
62) Azobenzene	15.45	77	2093304	40.304	nq	87
64) 4,6-Dinitro-2-methylphenol	15.24	198	321118	35.117	nq	90
65) n-Nitrosodiphenylamine	15.37	169	1507721	37.998	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	673340	38.314	nq #	90
67) Hexachlorobenzene	16.16	284	725613	36.108	nq #	91
68) Atrazine	16.34	200	582572	35.453	nq	95
69) Pentachlorophenol	16.50	266	876729	68.056	nq	97
70) Phenanthrene	16.89	178	2761454	38.279	nq	100
71) Anthracene	16.98	178	2780310	38.826	nq	98
72) Carbazole	17.26	167	2212505	35.081	nq	99
73) Di-n-butylphthalate	17.84	149	2640039	35.382	nq #	96
74) Fluoranthene	18.92	202	3124770	34.974	nq	99
76) Benzidine	19.12	184	1568281	44.470	nq	99
77) Pyrene	19.29	202	3194924	41.819	nq	100
79) Butylbenzylphthalate	20.22	149	1018535	38.080	nq #	70
80) Benzo(a)anthracene	21.04	228	2900828	37.988	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	806808	26.871	nq #	97
82) Chrysene	21.10	228	2688190	36.964	nq	100
83) Bis(2-ethylhexyl)phthalate	21.00	149	1440610	36.986	nq	100
84) Di-n-octyl phthalate	21.86	149	2304330	36.108	nq	99
85) Indeno(1,2,3-cd)pyrene	25.29	276	2887030	34.620	nq #	100
87) Benzo(b)fluoranthene	22.56	252	2636774	37.104	nq #	91
88) Benzo(k)fluoranthene	22.60	252	2589938	38.156	nq #	95
89) Benzo(a)pyrene	23.10	252	2494041	38.557	nq #	96
90) Dibenzo(a,h)anthracene	25.30	278	2367692	37.713	nq #	92
91) Benzo(g,h,i)perylene	25.93	276	2390367	38.732	nq #	85

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



#1

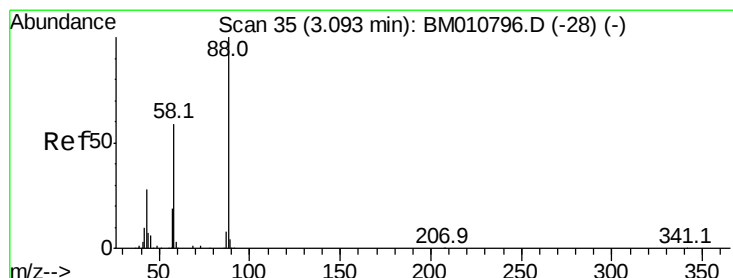
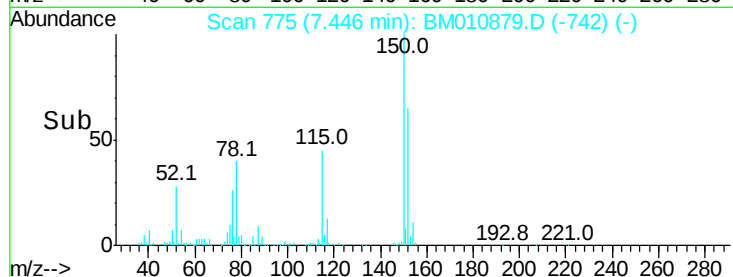
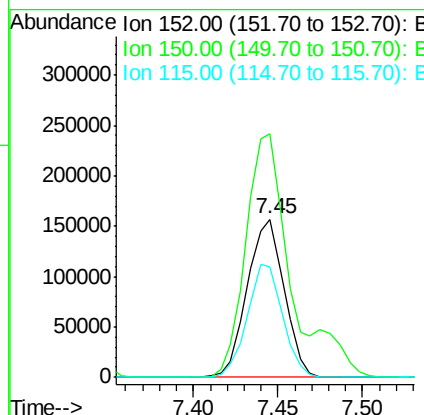
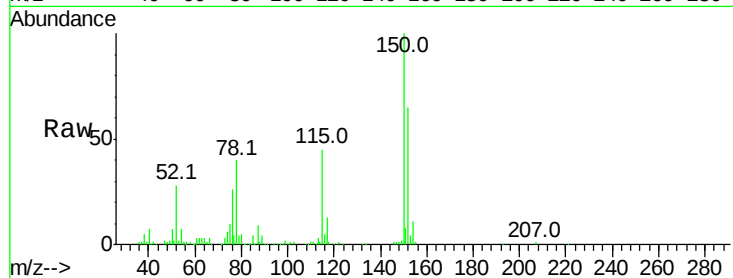
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	119.5	179.3
115	69.7	43.0	64.4

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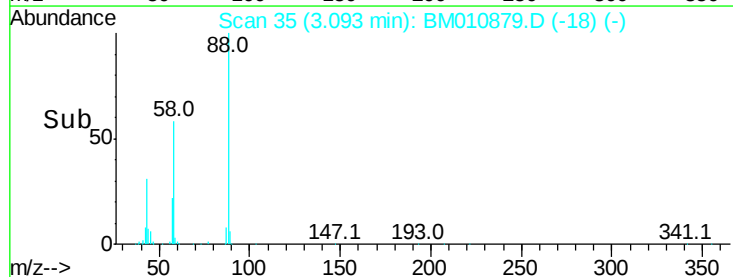
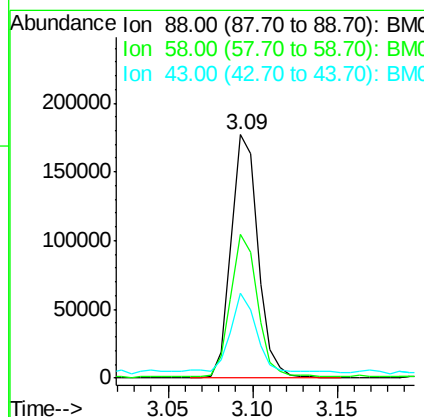
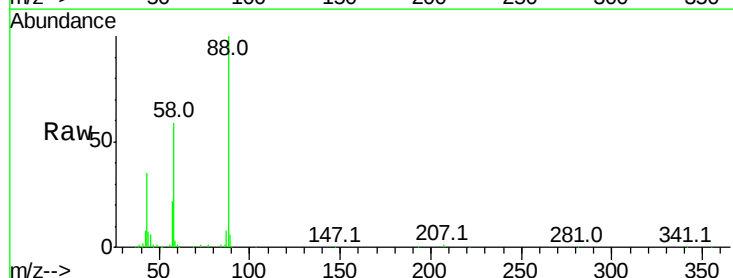
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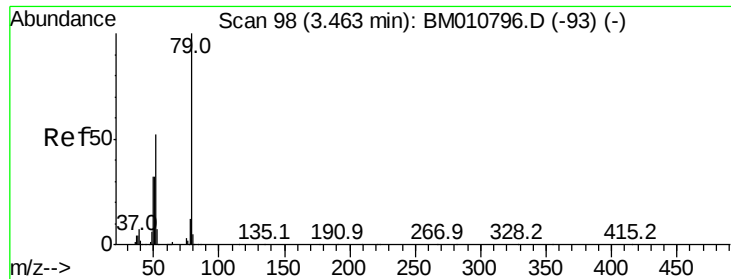


#2

1,4-Dioxane
Concen: 30.893 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.8	0.0	0.0
43	31.1	0.0	0.0





#3

Pvridine

Concen: 31.478 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

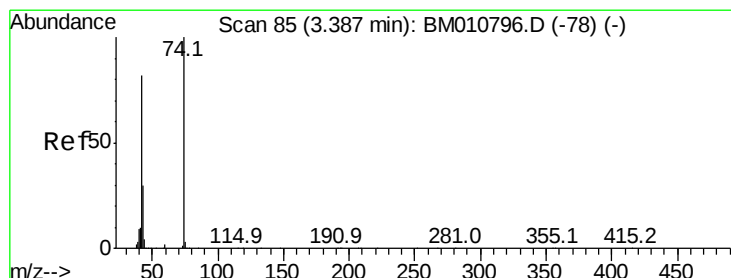
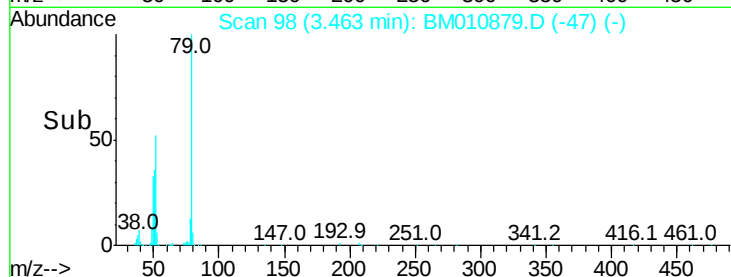
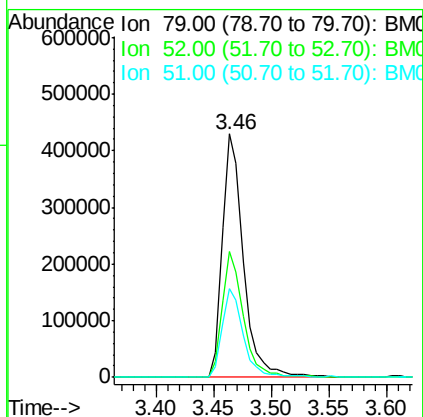
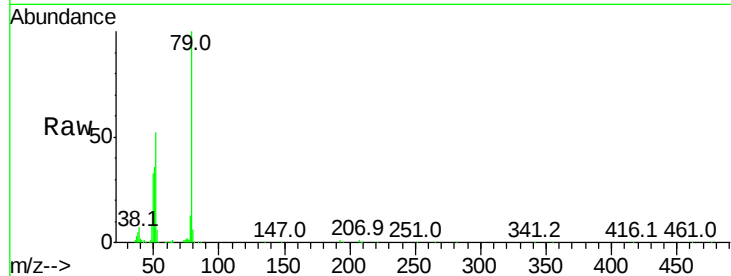
ClientSampleId :

PB100721BS

Tot Ion:	79	Resp:	545888
Ion Ratio	Lower	Upper	
79	100		
52	51.7	51.1	76.7
51	36.4	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 37.569 ng

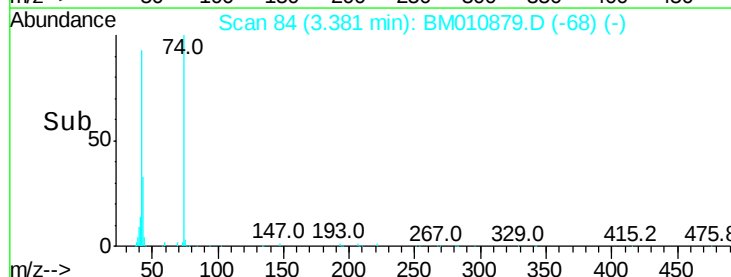
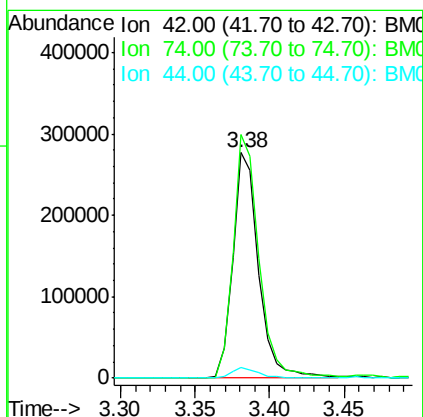
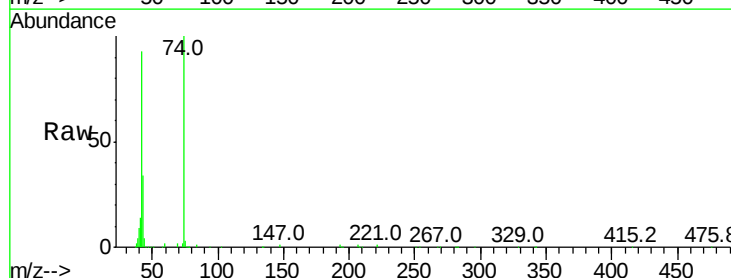
RT: 3.38 min Scan# 84

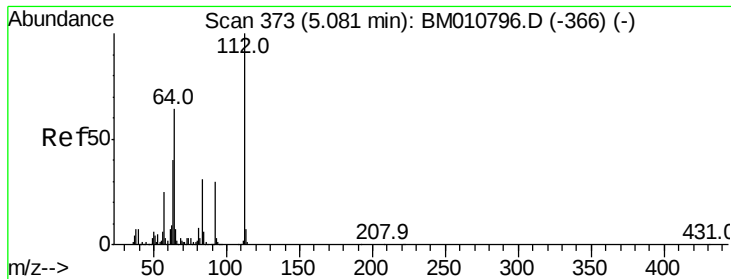
Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion:	42	Resp:	332971
Ion Ratio	Lower	Upper	
42	100		
74	107.9	119.3	178.9#
44	4.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 122.984 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

Tot Ion:112 Resp: 1768280

Ion Ratio Lower Upper

112 100

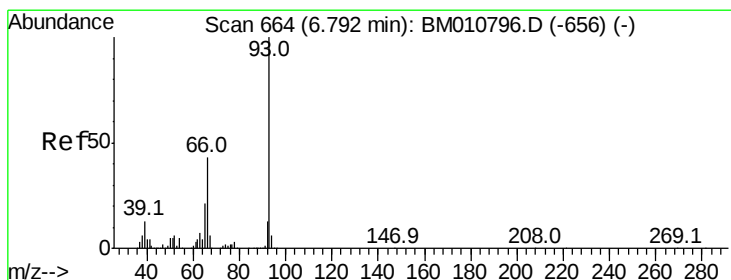
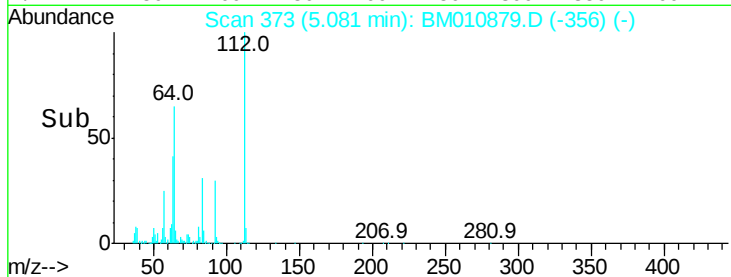
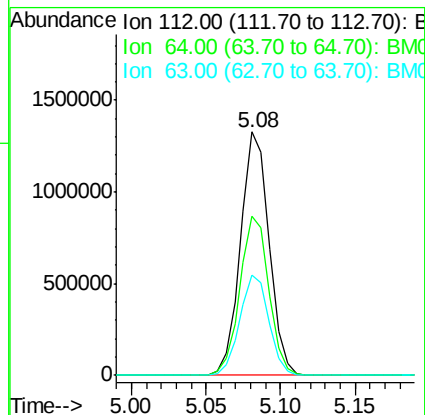
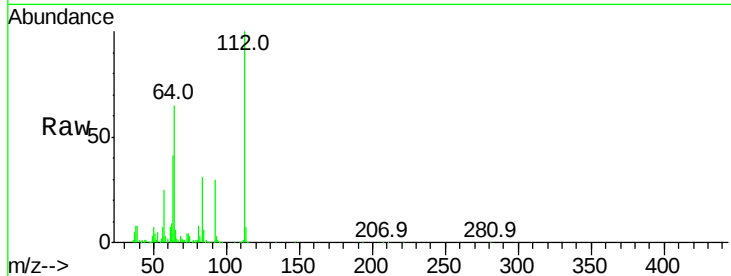
64 65.3 38.6 57.8#

63 41.2 19.3 28.9#

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#6

Aniline

Concen: 24.373 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

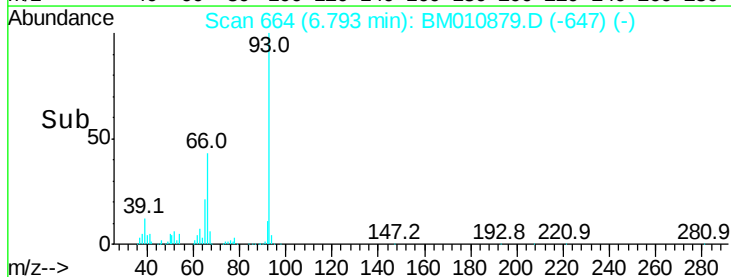
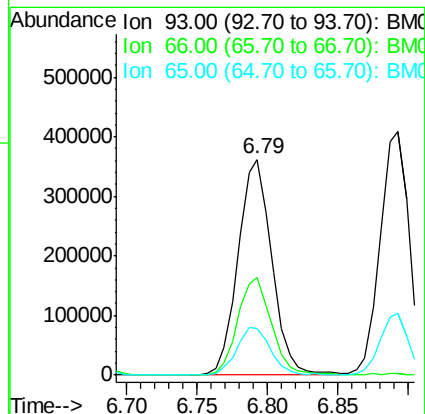
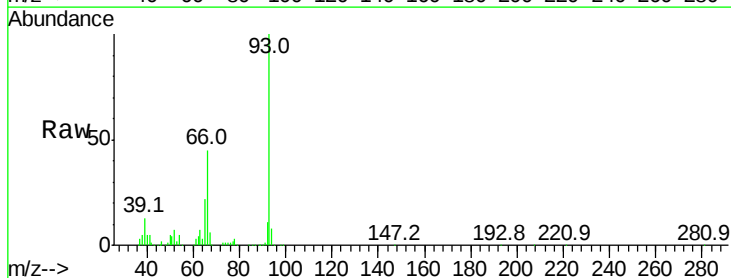
Tgt Ion: 93 Resp: 605190

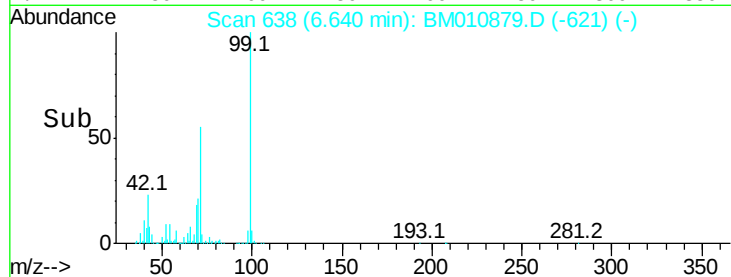
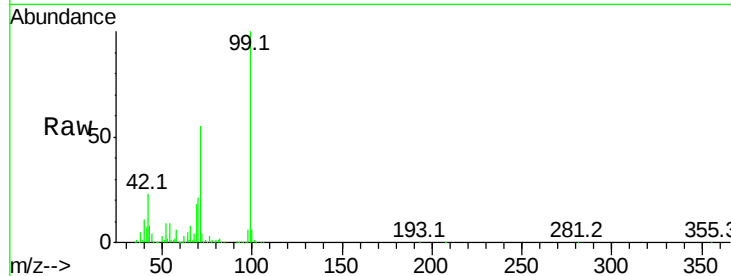
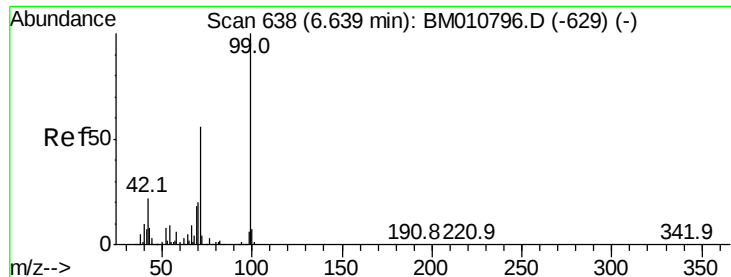
Ion Ratio Lower Upper

93 100

66 45.1 30.8 46.2

65 21.7 16.0 24.0





#7

Phenol-d6

Concen: 115.696 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tot Ion	99	Resp	2293271
Ion	Ratio	Lower	Upper
99	100		
42	23.4	11.0	16.4#
71	55.0	23.4	35.2#

Instrument :

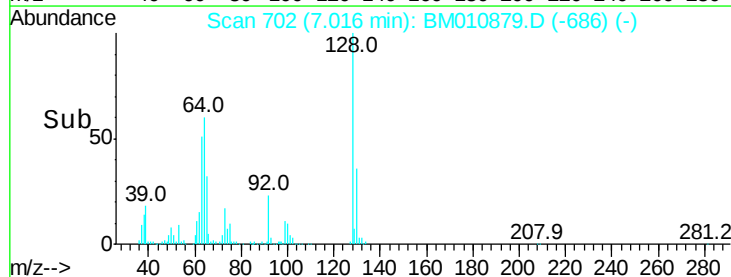
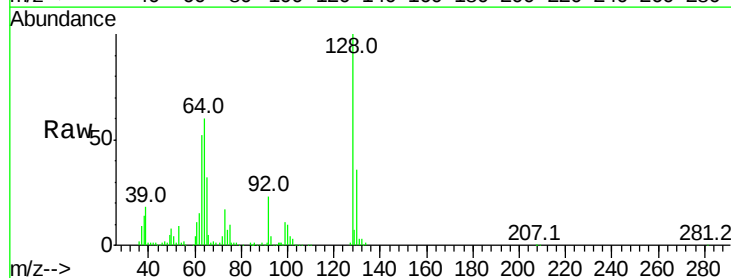
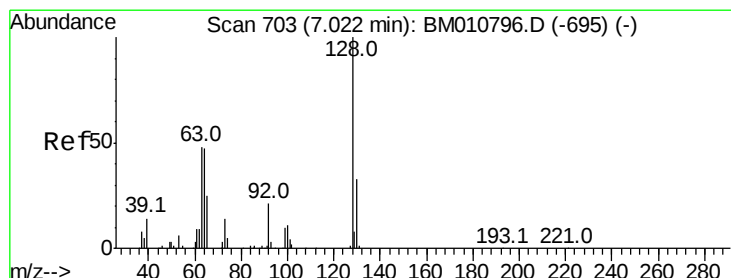
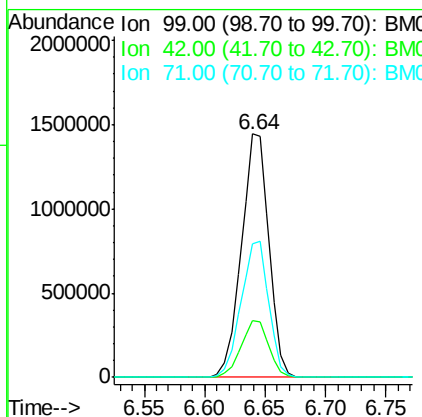
BNA_M

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#8

2-Chlorophenol

Concen: 37.562 ng

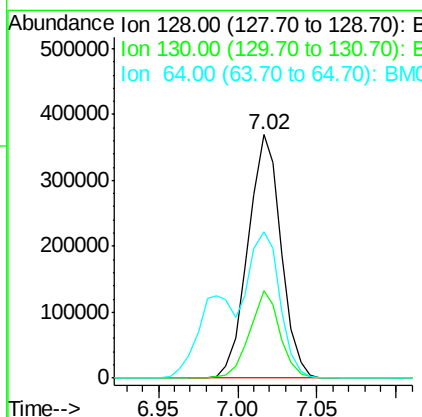
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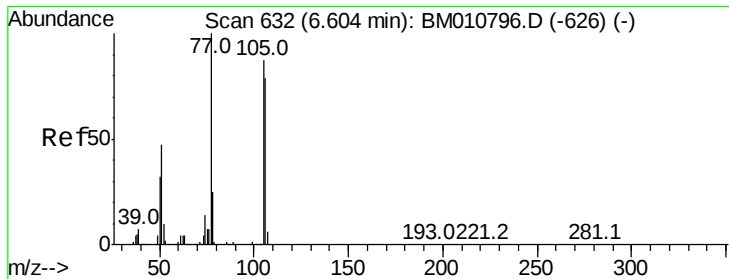
Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion	128	Resp	534711
Ion	Ratio	Lower	Upper
128	100		
130	36.1	12.0	52.0
64	60.0	24.9	64.9





#9

Benzaldehyde

Concen: 23.340 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

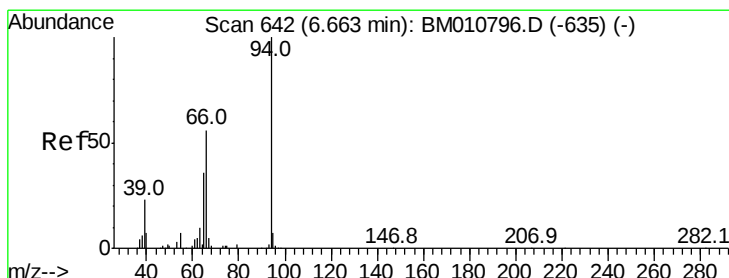
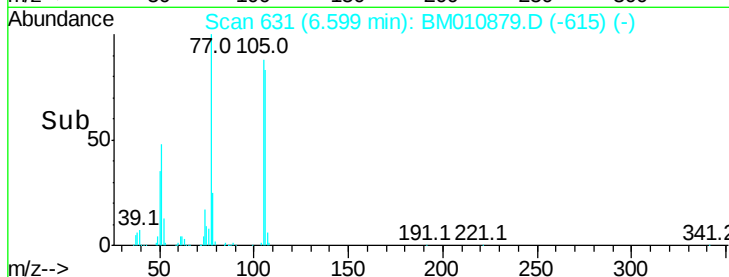
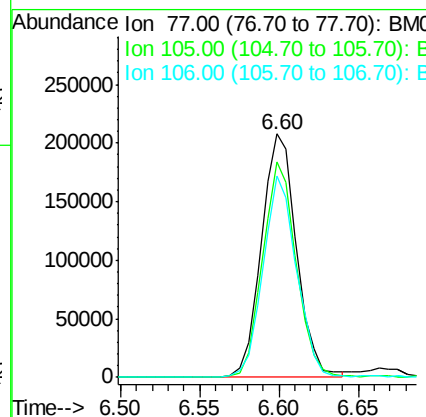
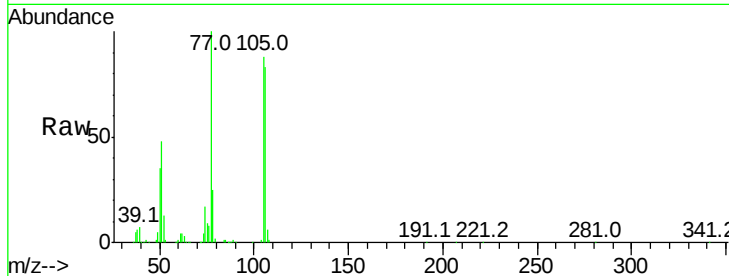
ClientSampleId :

PB100721BS

Tot Ion:	77	Resp:	321235
Ion Ratio	Lower	Upper	
77	100		
105	88.5	78.8	118.8
106	82.8	73.7	113.7

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#10

Phenol

Concen: 37.495 ng

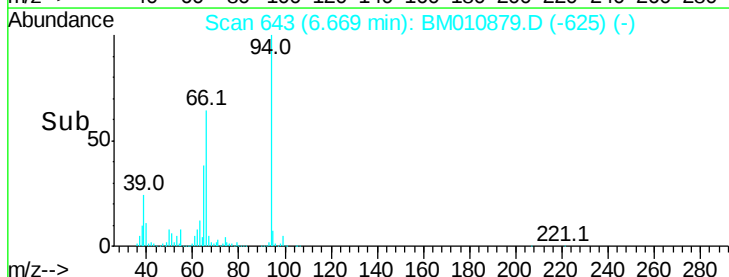
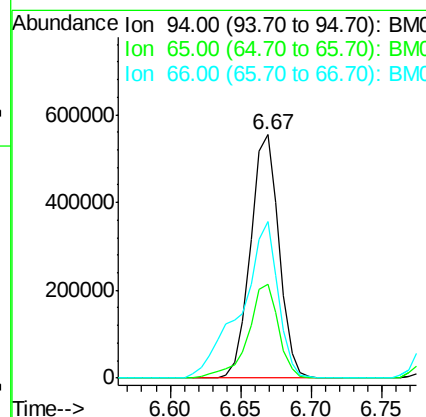
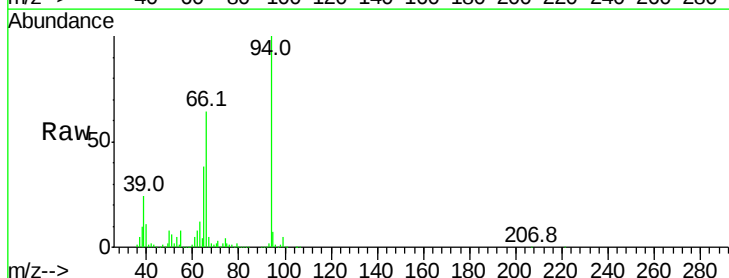
RT: 6.67 min Scan# 643

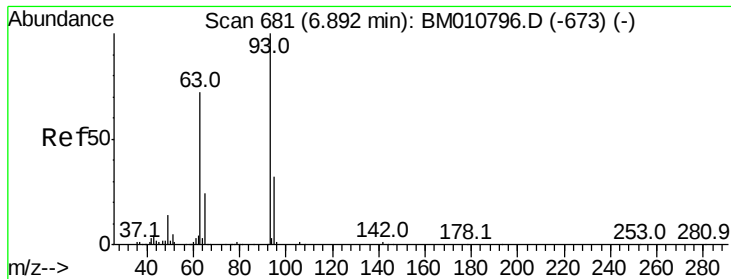
Delta R.T. 0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion:	94	Resp:	785794
Ion Ratio	Lower	Upper	
94	100		
65	38.4	18.8	58.8
66	64.1	39.9	79.9





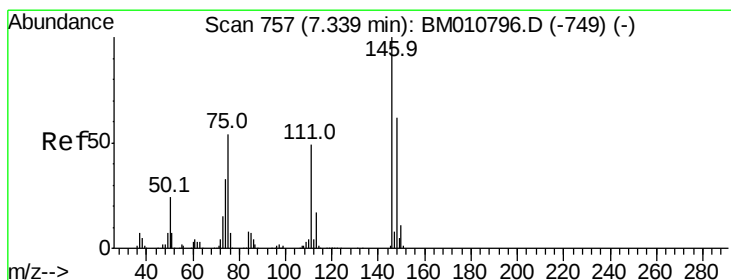
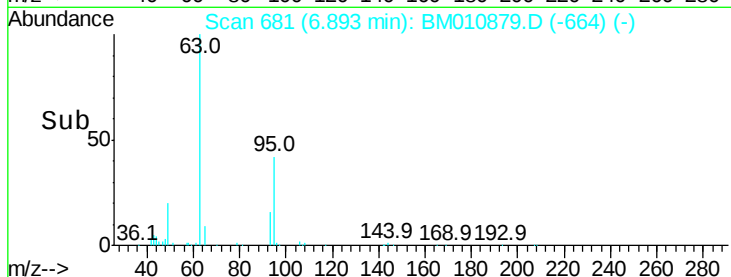
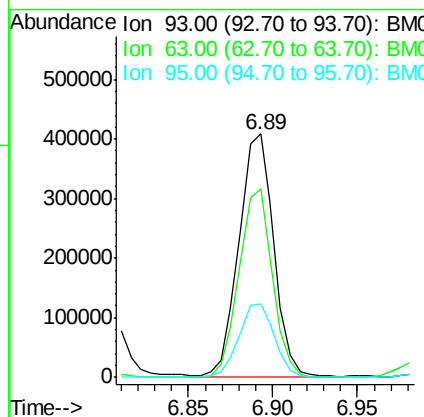
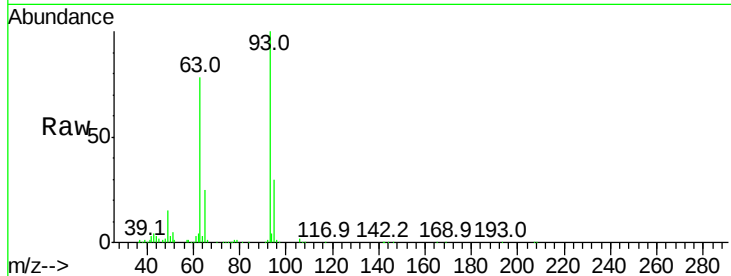
#11
bis(2-Chloroethyl)ether
Concen: 36.160 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampled :
PB100721BS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	77.6	49.5	89.5
95	30.0	13.5	53.5

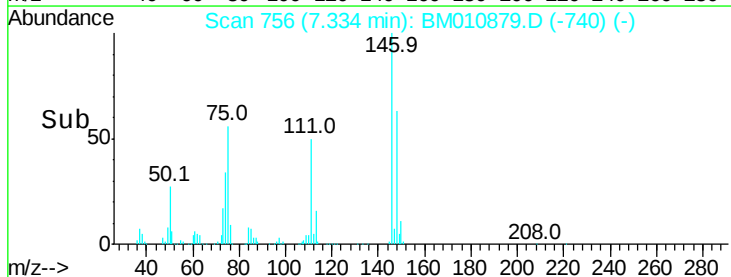
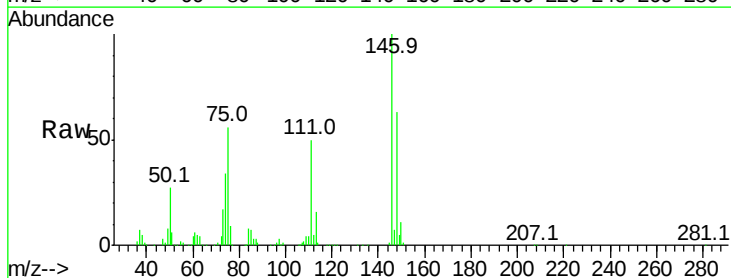
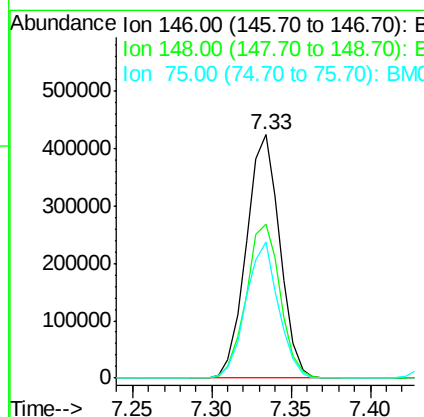
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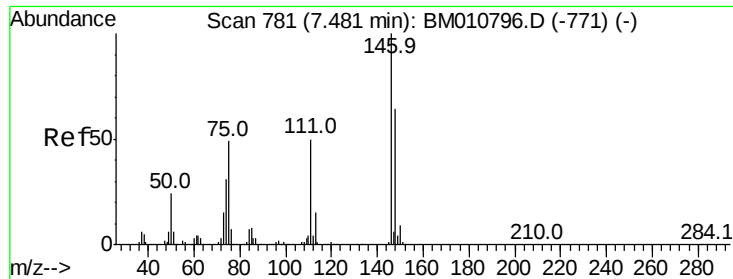
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.358 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.4	50.9	76.3
75	56.1	21.4	32.2





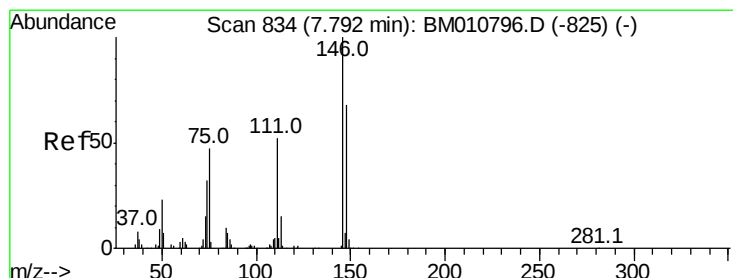
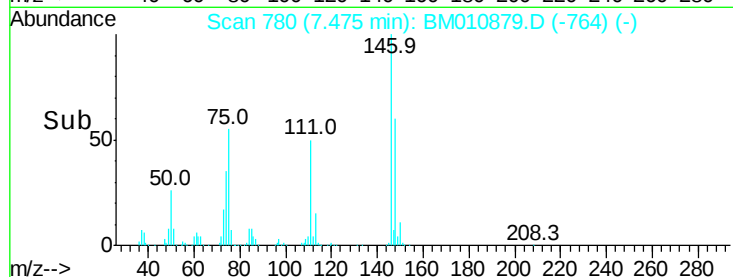
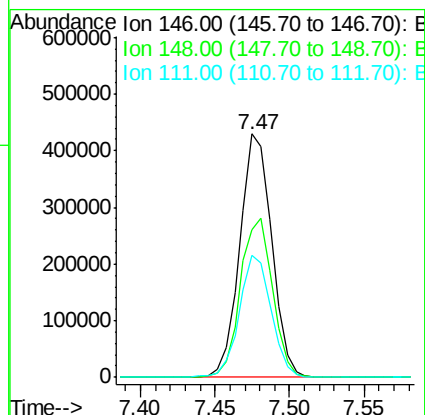
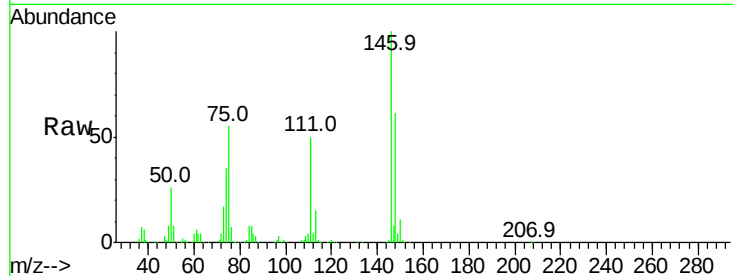
#13
1,4-Dichlorobenzene
Concen: 35.132 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.9	77.9
111	49.9	29.2	43.8#

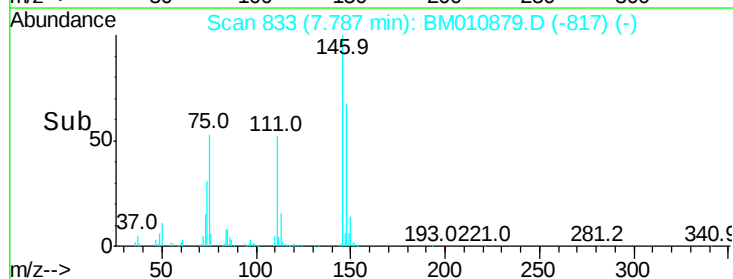
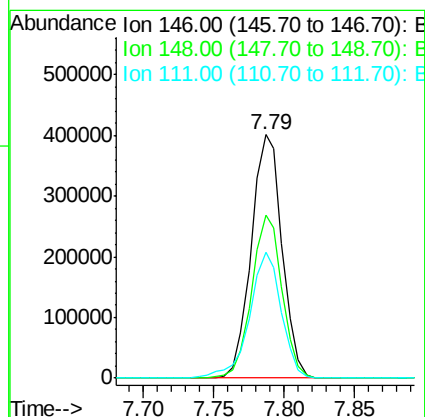
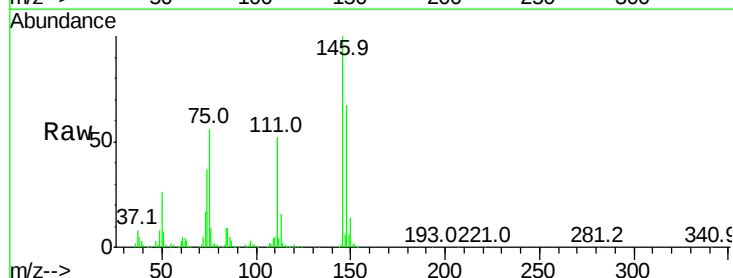
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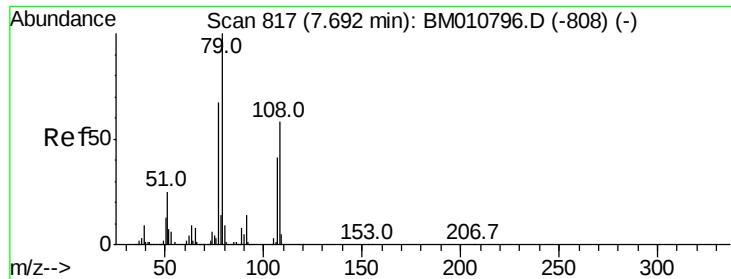
mohammad
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#14
1,2-Dichlorobenzene
Concen: 35.566 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.3	78.5
111	51.9	30.6	45.8#





#15

Benzyl Alcohol

Concen: 37.725 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

Tot Ion: 79 Resp: 708057

Ion Ratio Lower Upper

79 100

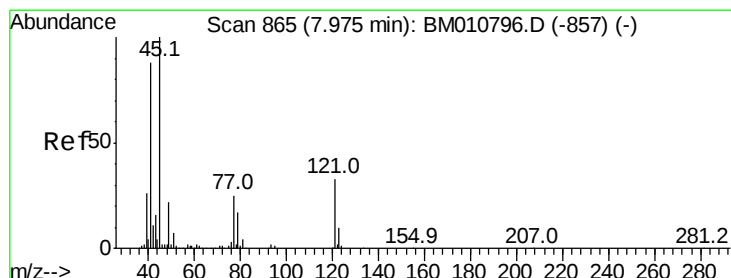
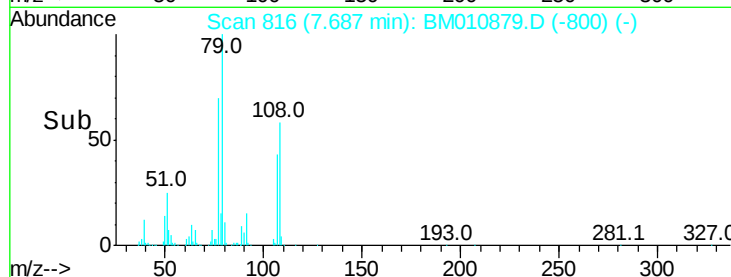
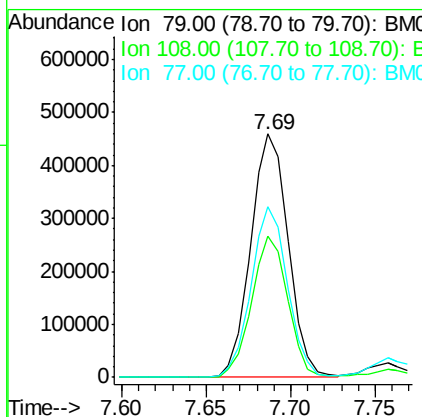
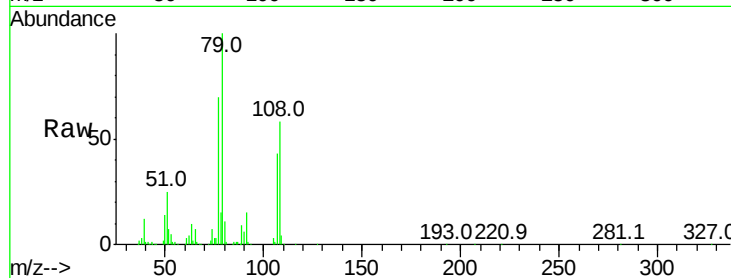
108 58.1 65.0 97.4#

77 70.2 53.0 79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.436 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

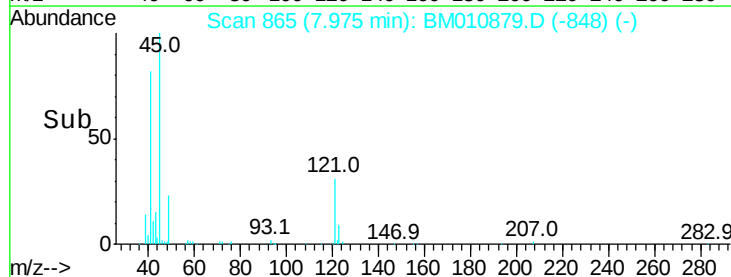
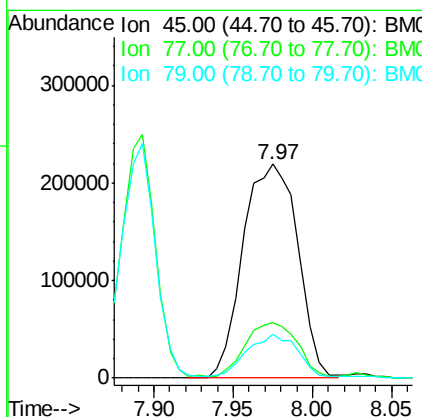
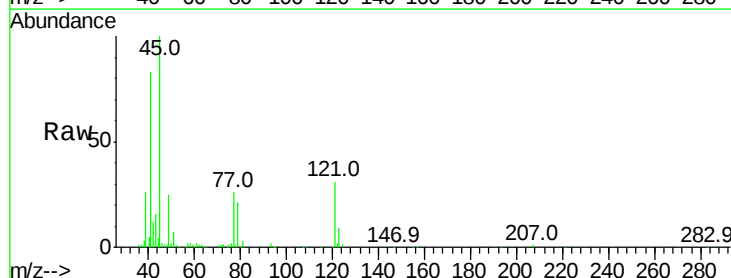
Tgt Ion: 45 Resp: 523859

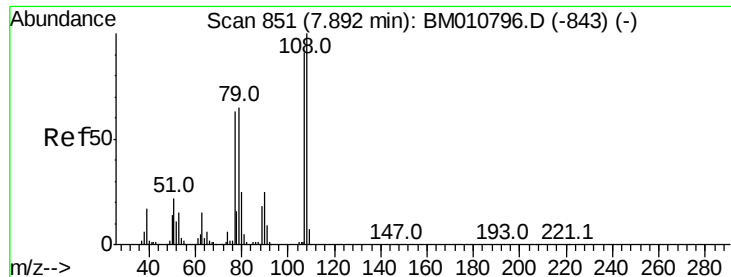
Ion Ratio Lower Upper

45 100

77 25.7 0.0 35.2

79 20.7 0.0 32.0





#17

2-Methylphenol

Concen: 38.465 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

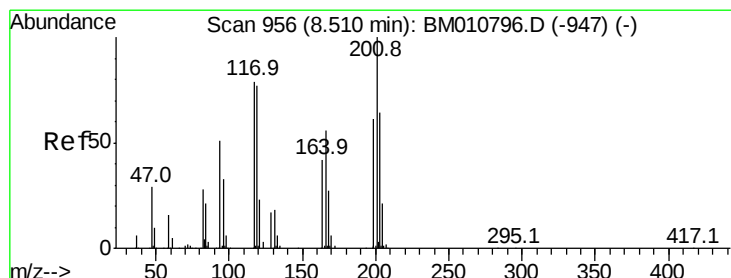
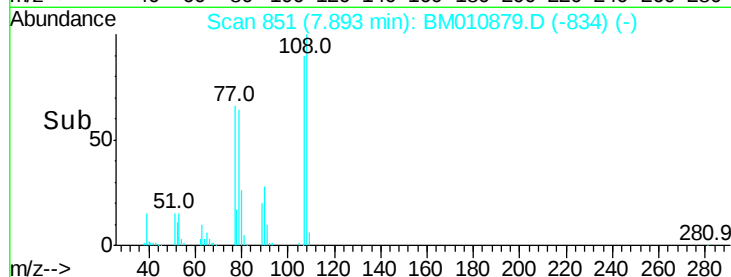
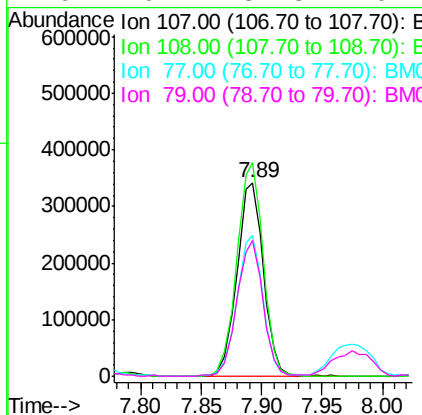
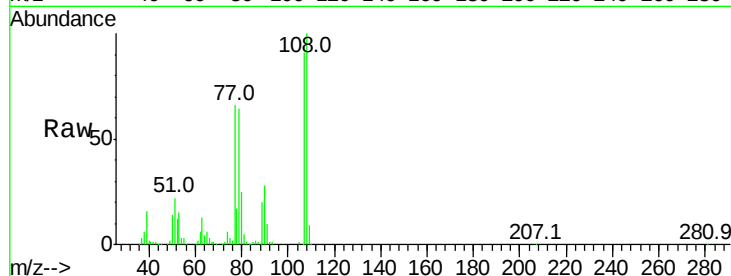
ClientSampleId :

PB100721BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	89.8	134.8	
77	72.8	32.6	48.8#	
79	70.2	32.8	49.2#	

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#18

Hexachloroethane

Concen: 36.936 ng

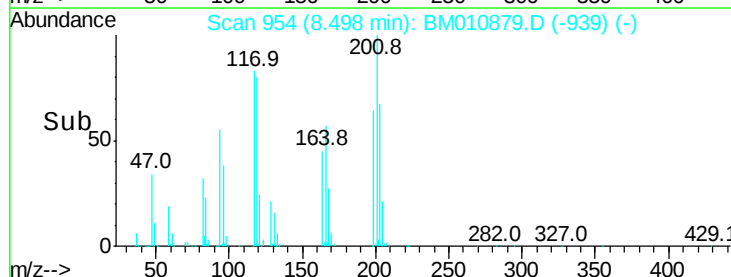
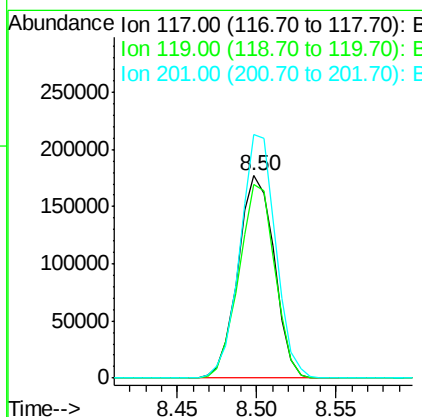
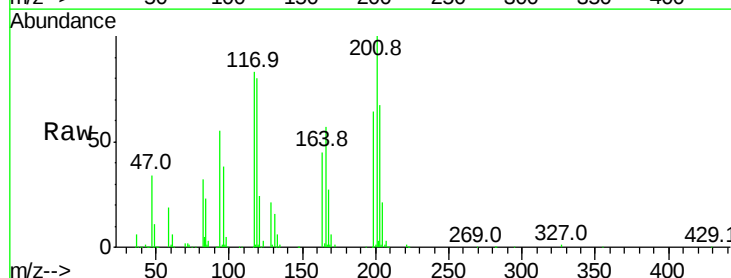
RT: 8.50 min Scan# 954

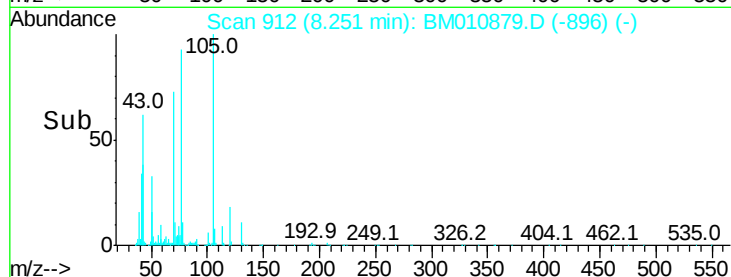
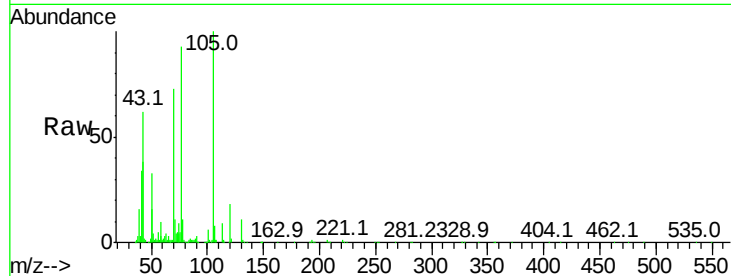
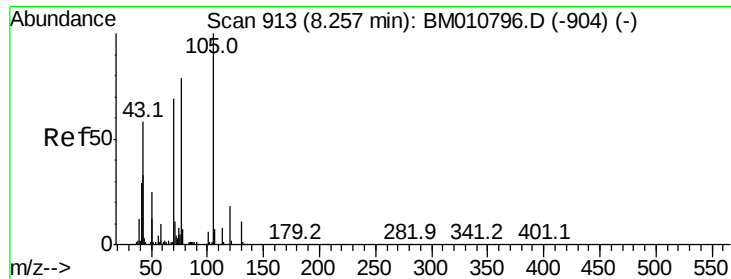
Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	79.2	118.8	
201	120.4	69.8	104.6#	





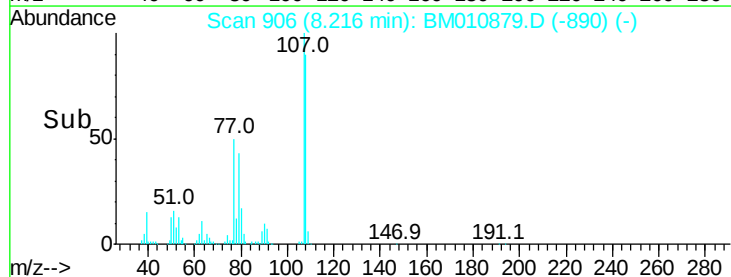
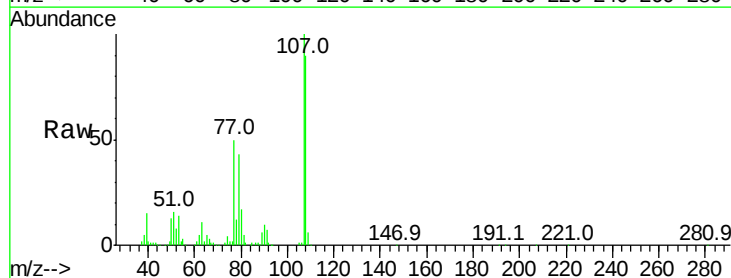
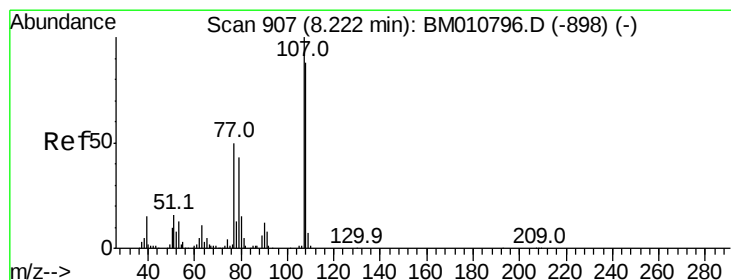
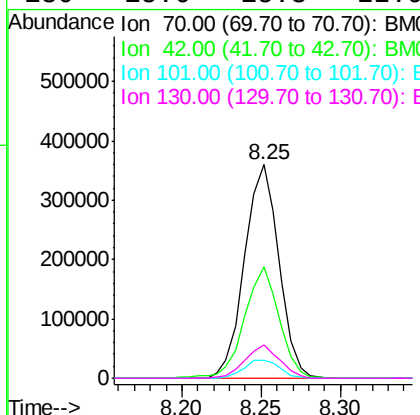
#19
n-Nitroso-di-n-propylamine
Concen: 34.621 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Manual Integrations
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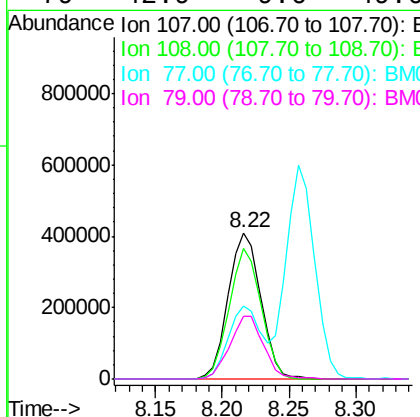
mohammad
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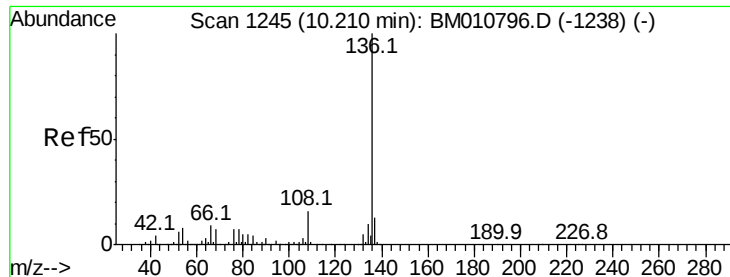
Tot Ion	70	Resp	543594
Ion Ratio	Lower	Upper	
70	100		
42	52.4	44.5	66.7
101	8.2	7.4	11.2
130	15.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.209 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	107	Resp	700675
Ion Ratio	Lower	Upper	
107	100		
108	89.7	73.2	113.2
77	49.9	10.7	50.7
79	42.9	9.6	49.6





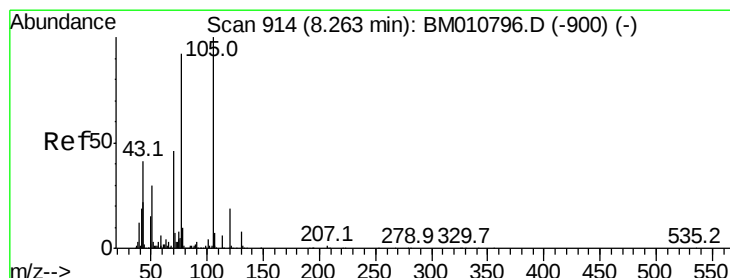
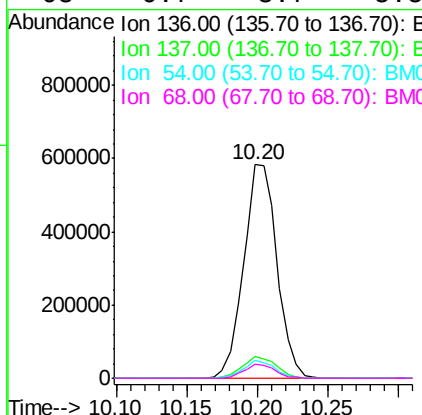
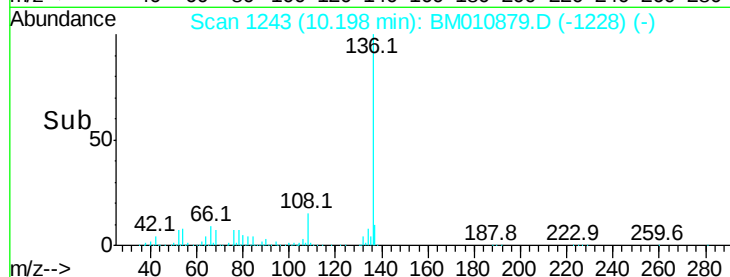
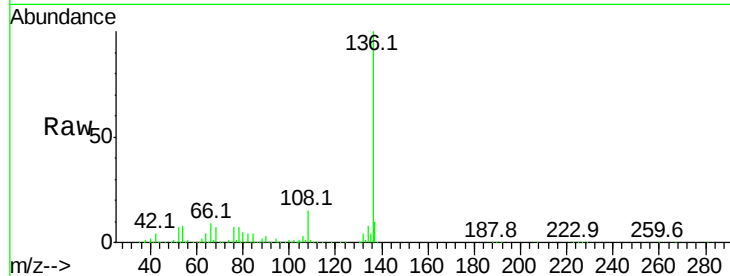
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	962200		
137	10.5	8.7	13.1	
54	8.4	4.6	6.8#	
68	6.7	3.7	5.5#	

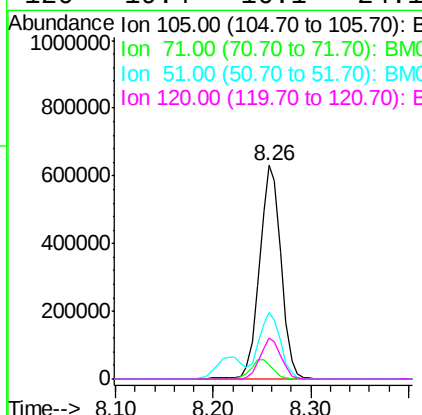
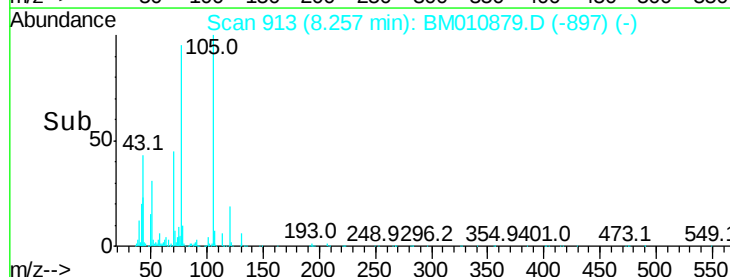
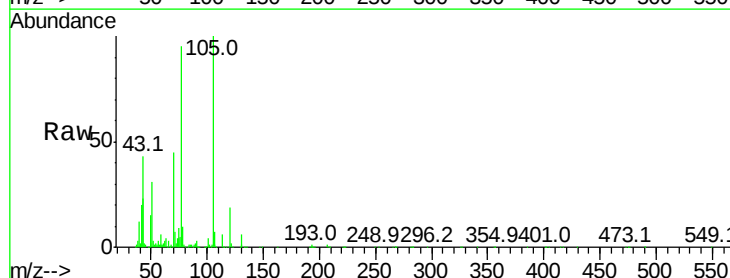
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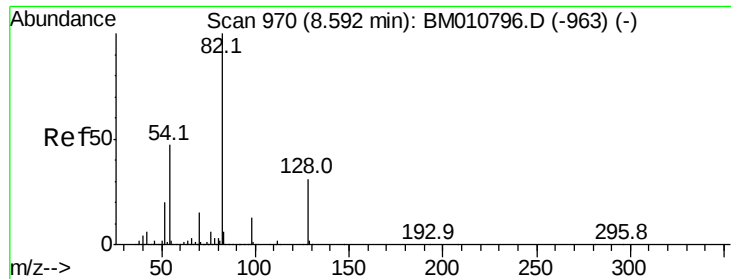
mohammad
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#22
Acetophenone
Concen: 33.913 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	982504		
71	6.6	0.6	1.0#	
51	31.3	21.6	32.4	
120	19.4	16.1	24.1	





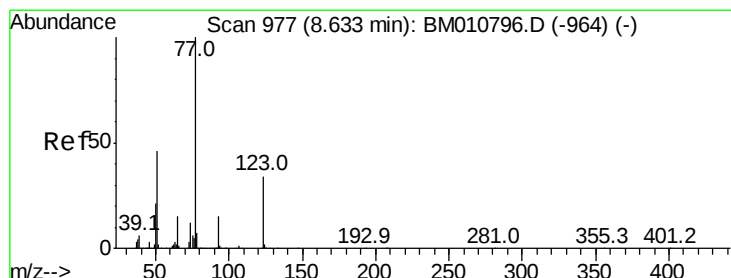
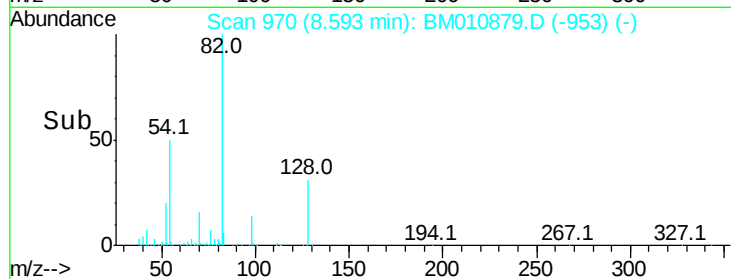
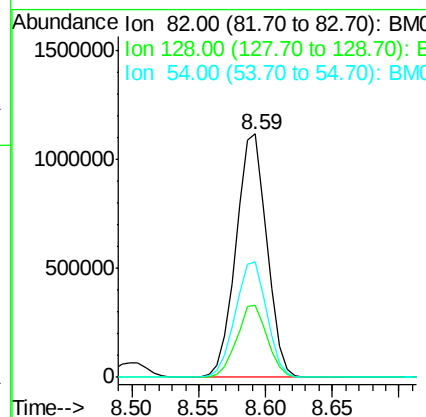
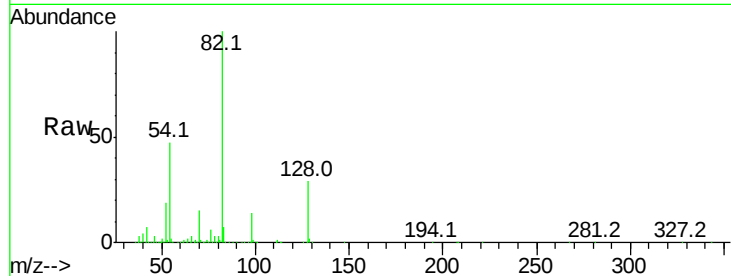
#23
 Nitrobenzene-d5
 Concen: 71.969 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.5	32.8	49.2#
54	47.4	40.6	60.8

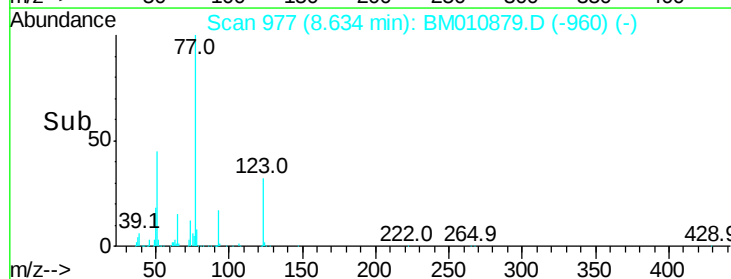
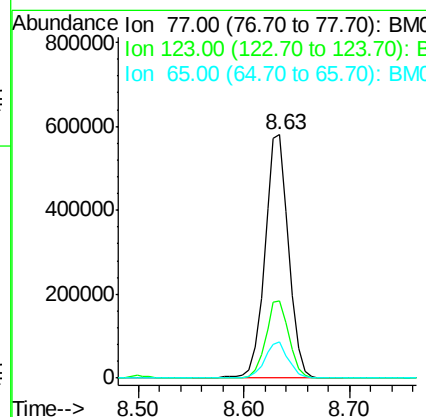
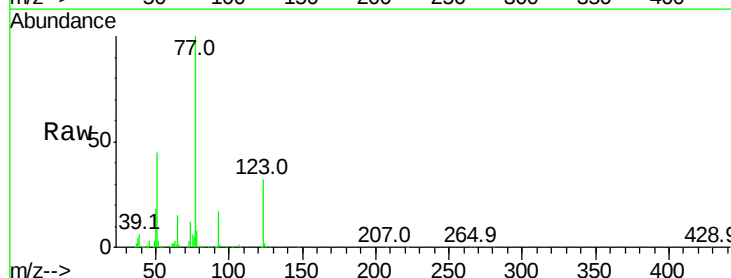
Manual Integrations
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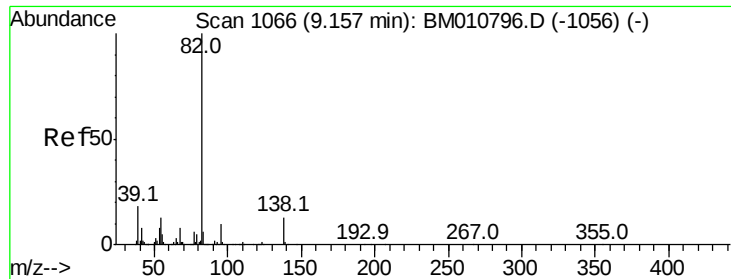
mohammad
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#24
 Nitrobenzene
 Concen: 35.003 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.9	32.6	49.0#
65	14.7	10.9	16.3





#25

Isophorone

Concen: 34.688 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

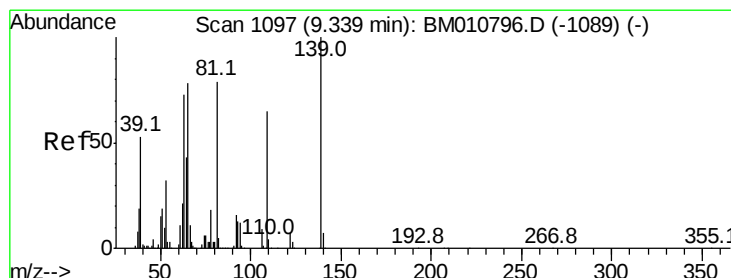
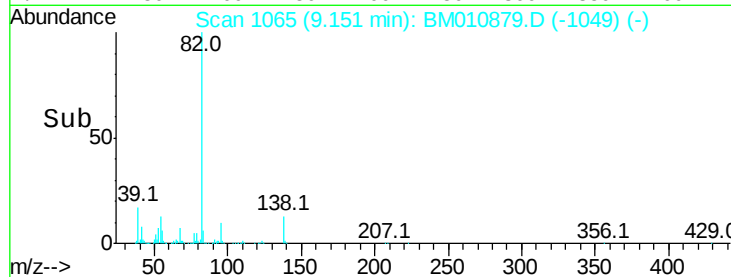
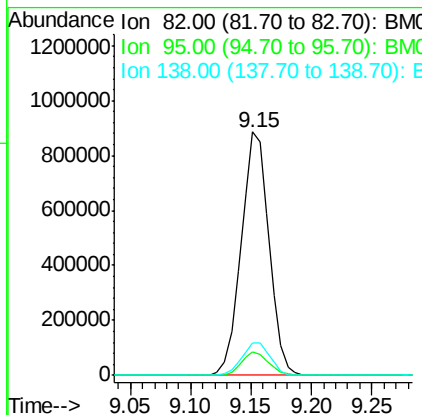
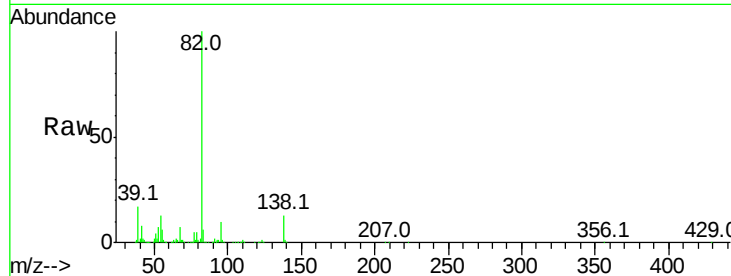
PB100721BS

Tot Ion: 82 Resp: 1422516

Ion	Ratio	Lower	Upper
82	100		
95	9.6	5.8	8.6#
138	13.3	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.893 ng

RT: 9.33 min Scan# 1096

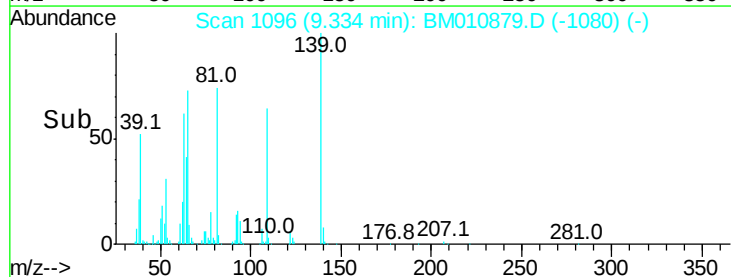
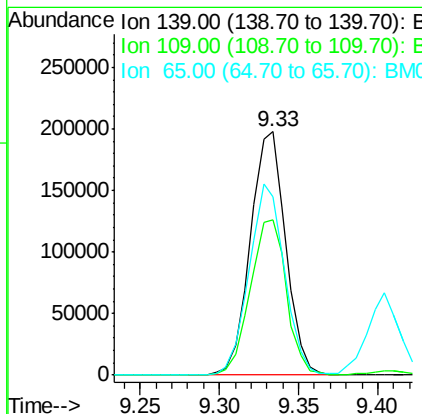
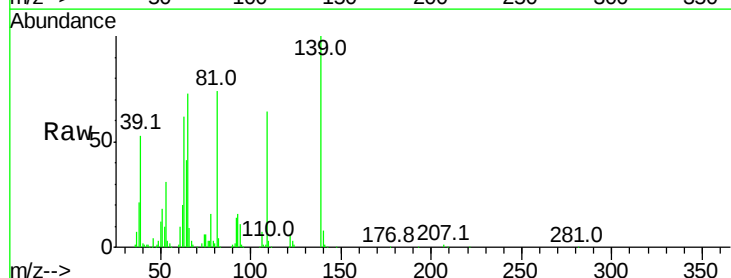
Delta R.T. -0.01 min

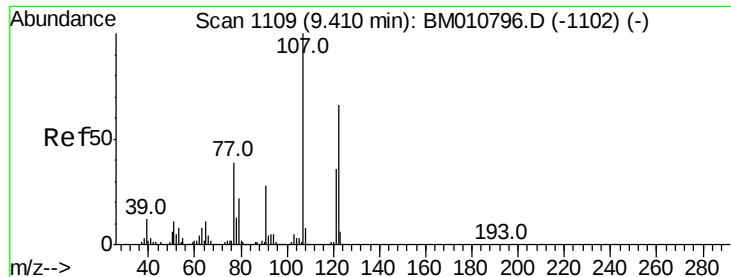
Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion: 139 Resp: 306412

Ion	Ratio	Lower	Upper
139	100		
109	63.7	20.1	30.1#
65	73.3	31.5	47.3#





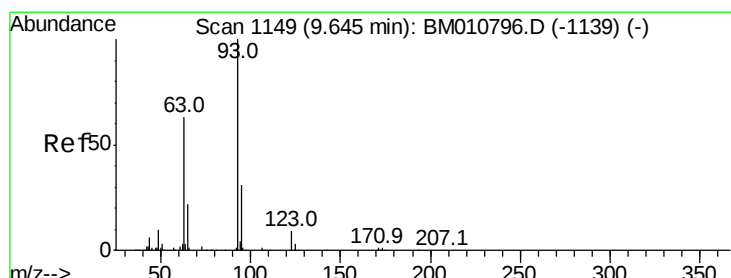
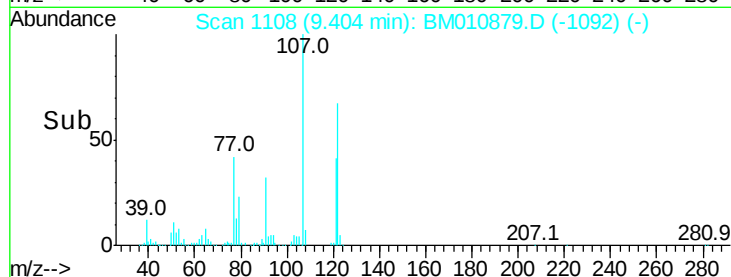
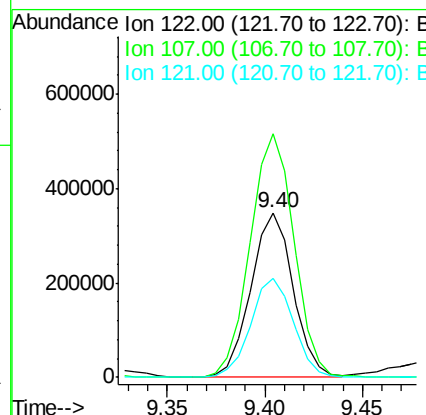
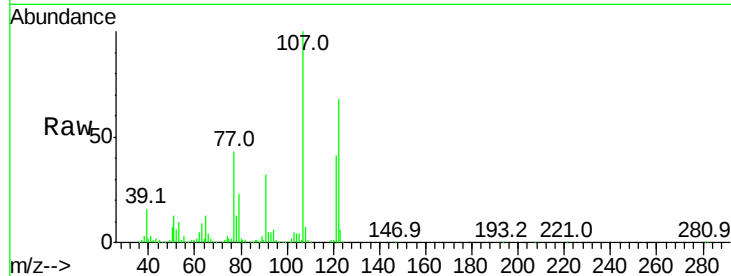
#27
2,4-Dimethylphenol
Concen: 34.222 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	148.1	84.7	127.1#
121	60.3	46.6	69.8

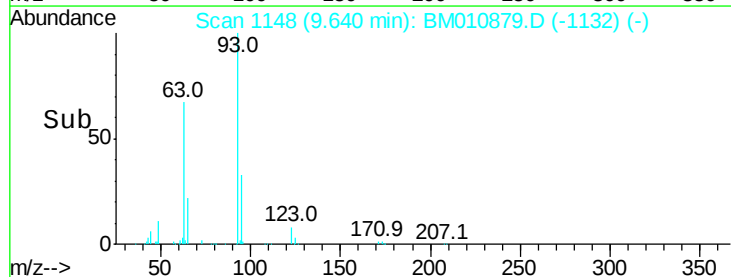
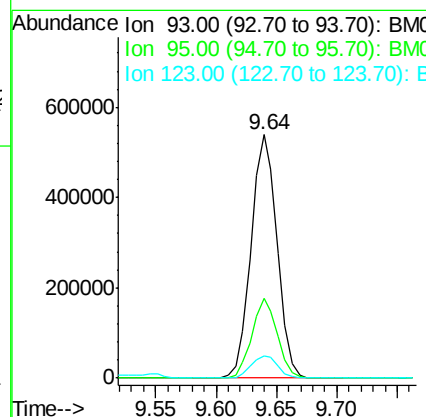
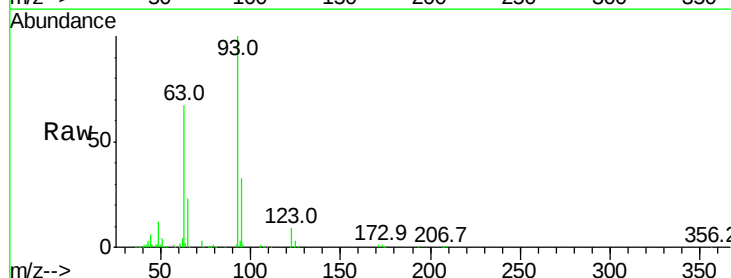
Manual Integrations
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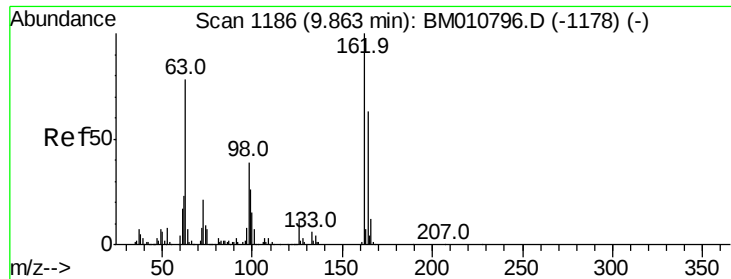
mohammad
7/19/2017 2:30:42 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.138 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	9.3	8.6	13.0





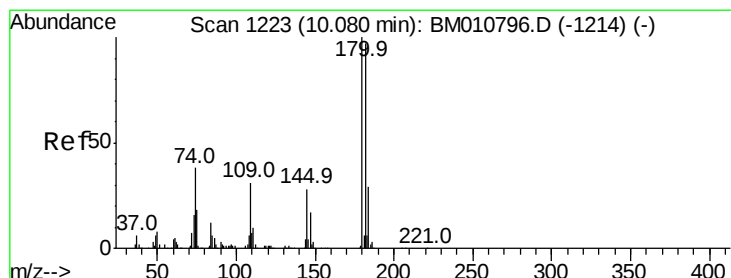
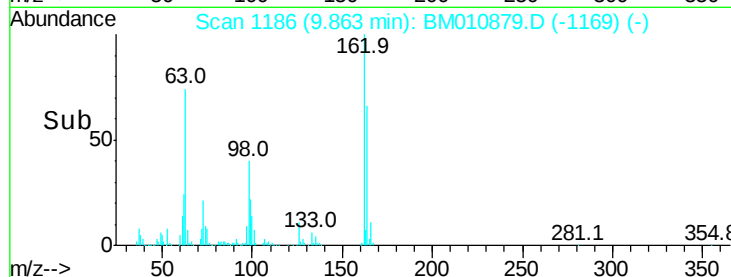
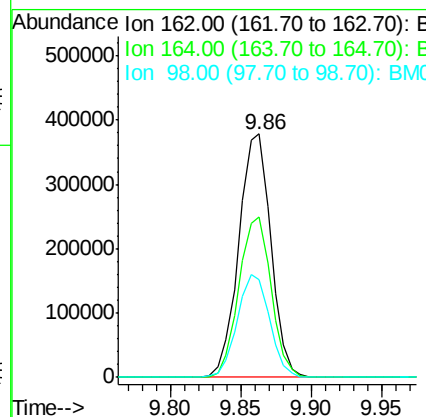
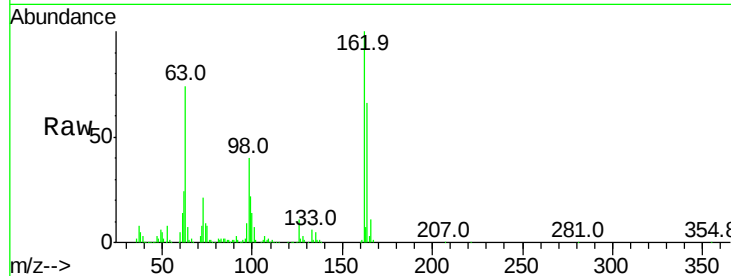
#29
 2,4-Dichlorophenol
 Concen: 34.958 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleID :
 PB100721BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	601669		
164	65.8	42.8	82.8	
98	40.1	14.5	54.5	

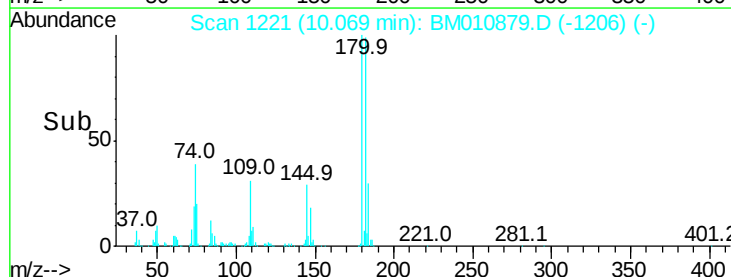
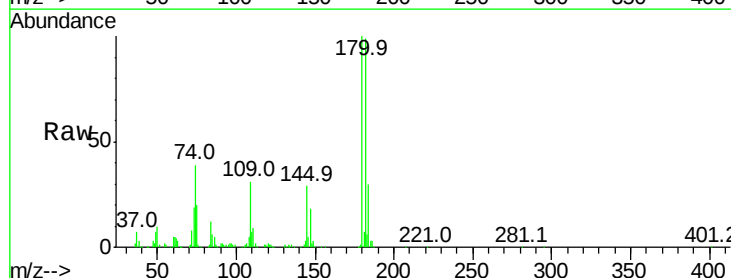
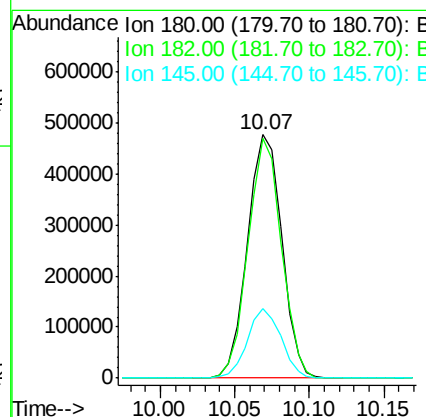
Manual Integrations
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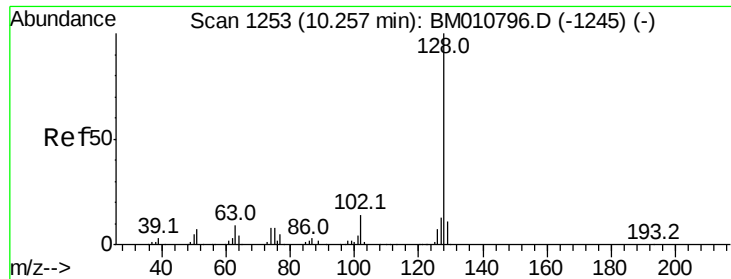
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.133 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	760288		
182	98.5	77.6	116.4	
145	28.7	23.4	35.2	





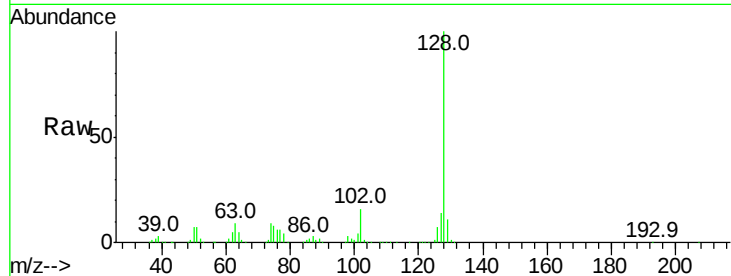
#31
Naphthalene
Concen: 36.150 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	14.1	10.4	15.6

Manual Integrations
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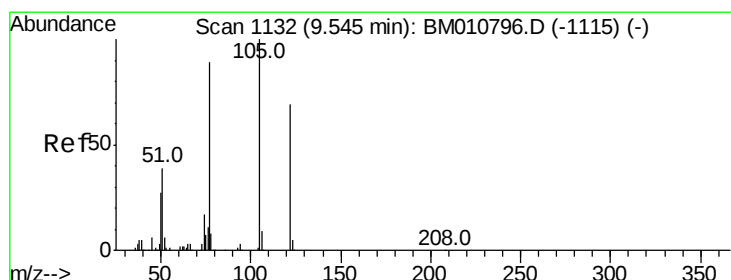
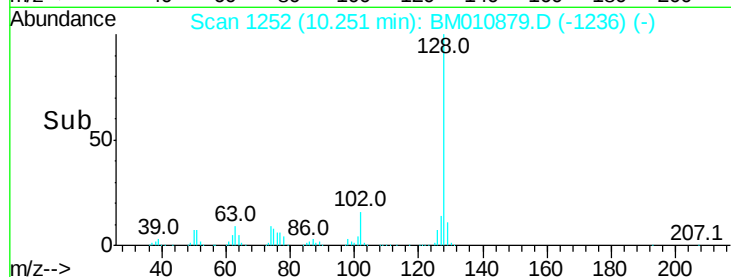
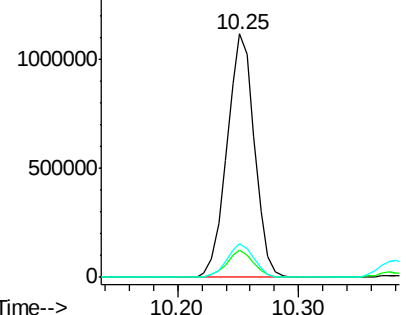


Abundance

Ion 128.00 (127.70 to 128.70): E

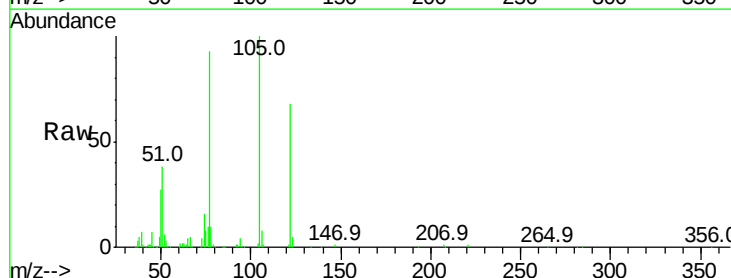
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.629 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.1	99.9	139.9#
77	136.5	73.7	113.7#

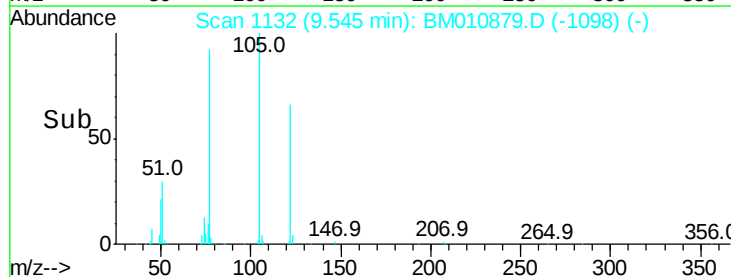
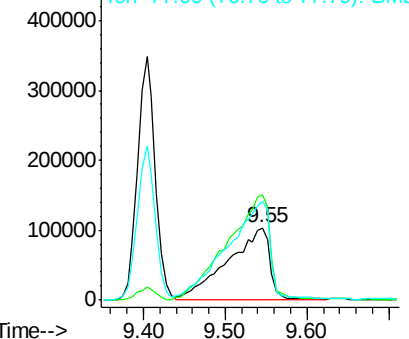


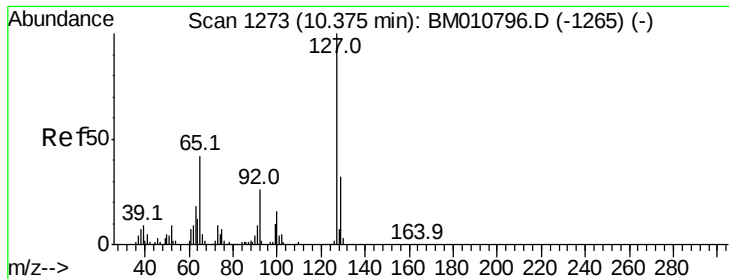
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





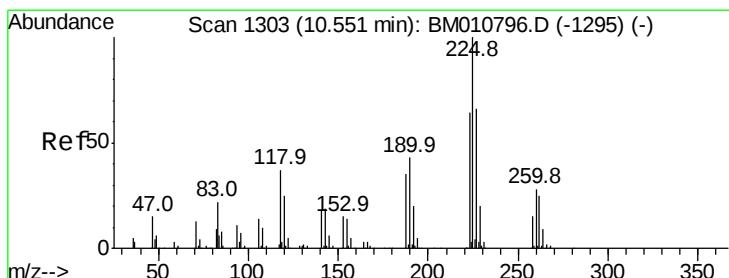
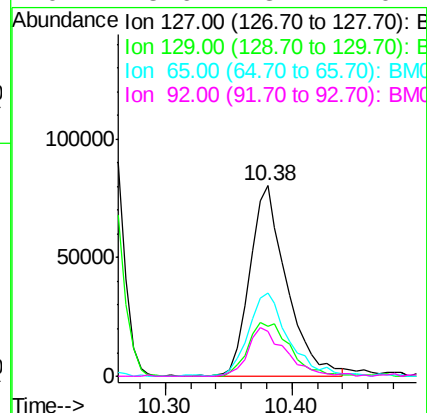
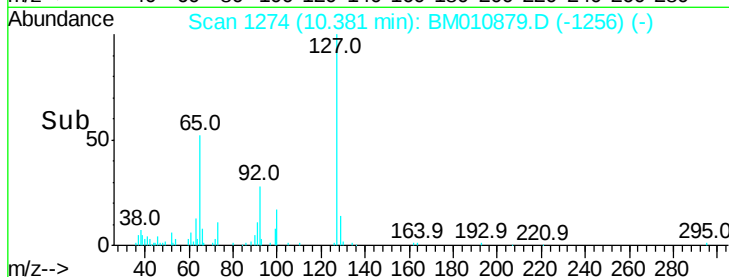
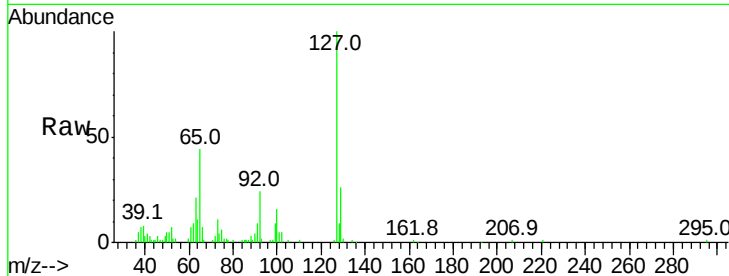
#33
4-Chloroaniline
Concen: 8.248 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	26.4	25.3	37.9
65	44.0	17.6	26.4
92	23.6	13.1	19.7

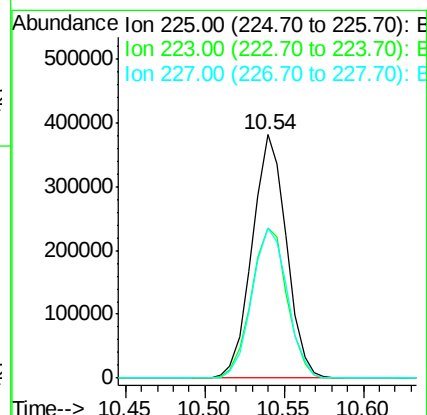
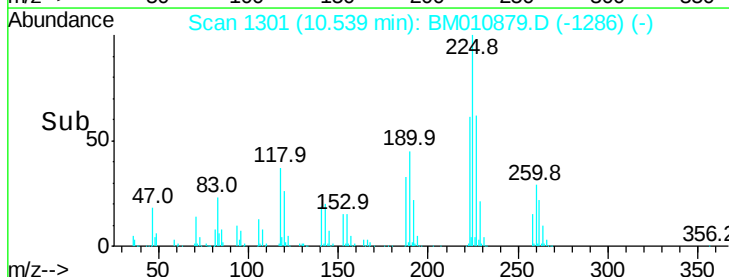
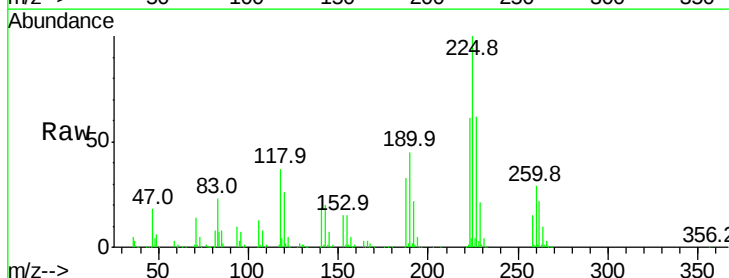
Manual Integrations
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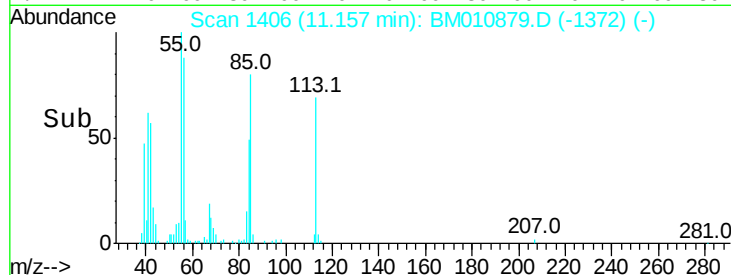
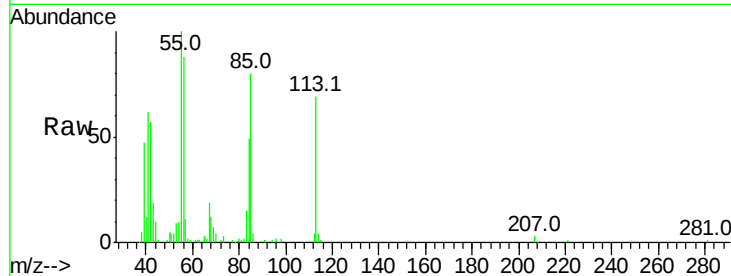
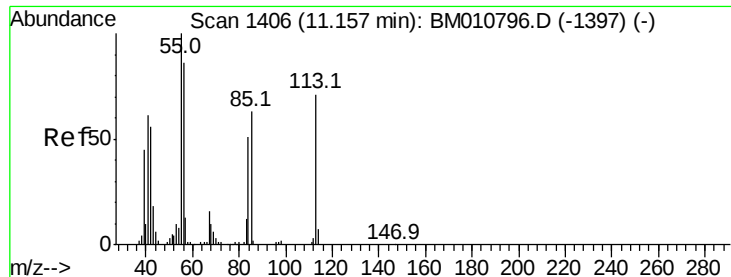
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#34
Hexachlorobutadiene
Concen: 35.105 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.9	71.9
227	61.8	50.1	75.1





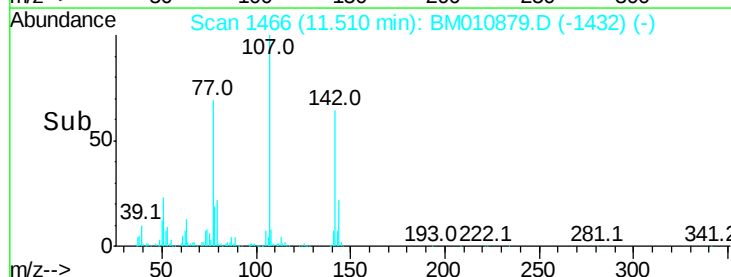
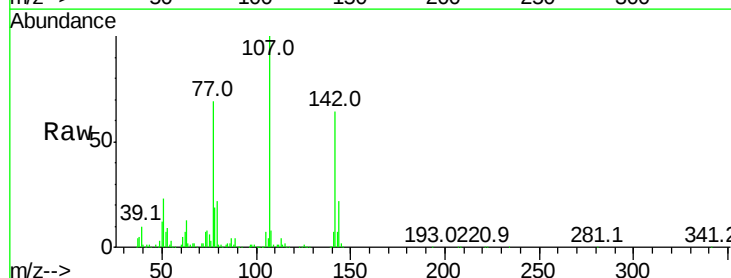
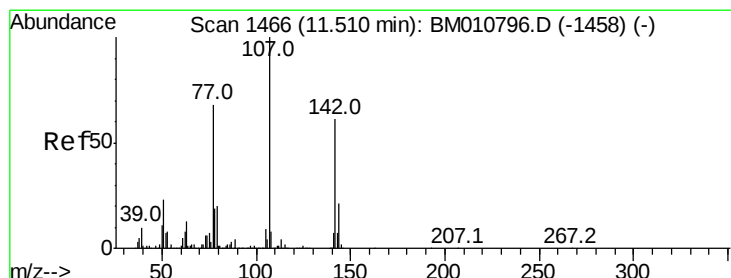
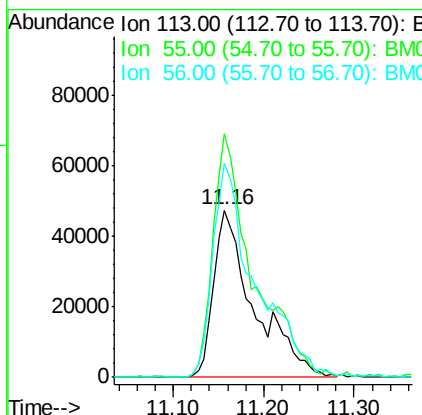
#35
Caprolactam
Concen: 32.050 ng/ml
RT: 11.16 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.8	145.9	185.9#
56	128.0	101.0	141.0

Instrument :
BNA_M
ClientSampleId :
PB100721BS

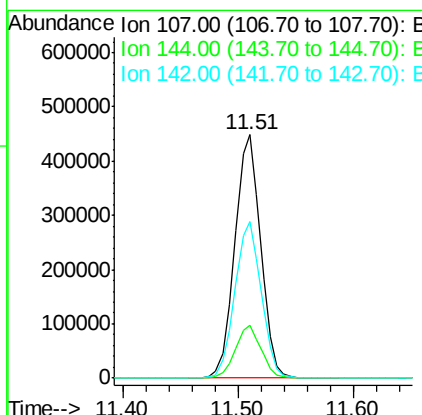
Manual Integrations
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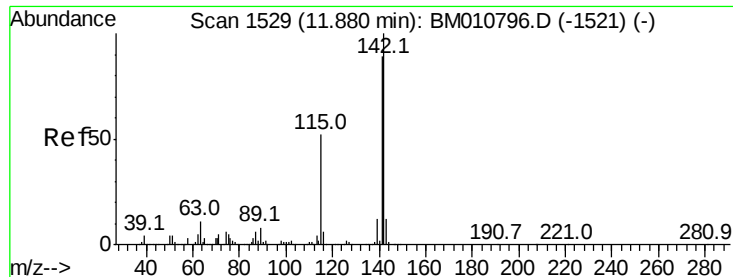
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#36
4-Chloro-3-methylphenol
Concen: 33.434 ng/ml
RT: 11.51 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	23.3	34.9#
142	64.2	72.6	109.0#





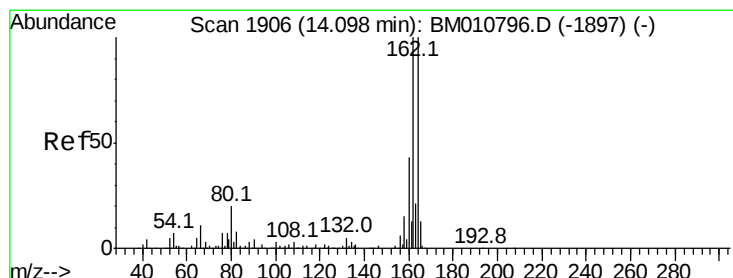
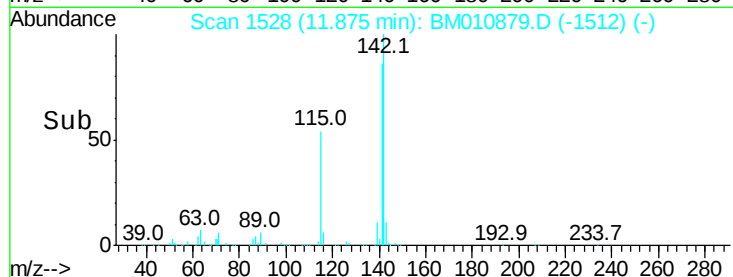
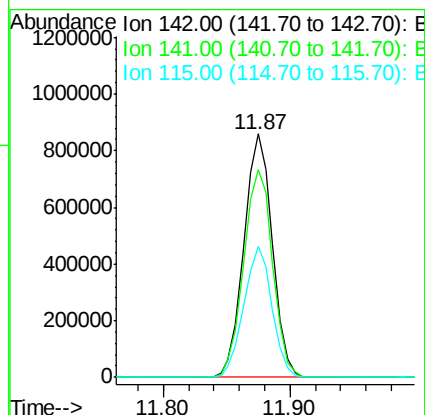
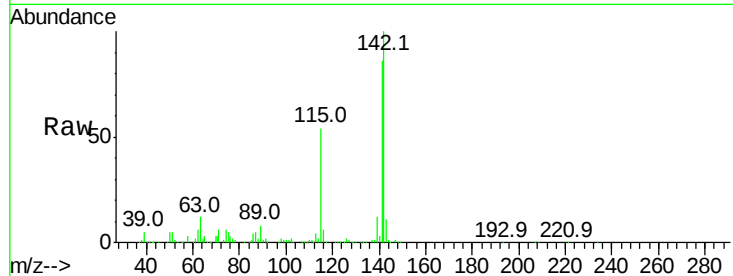
#37
2-Methylnaphthalene
Concen: 37.927 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.9	107.9
115	54.0	25.4	38.0

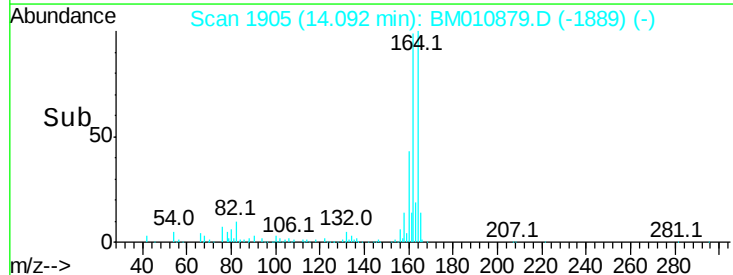
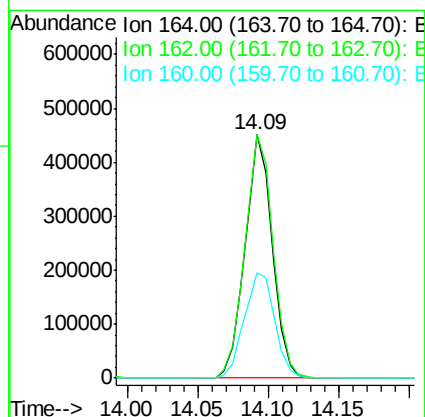
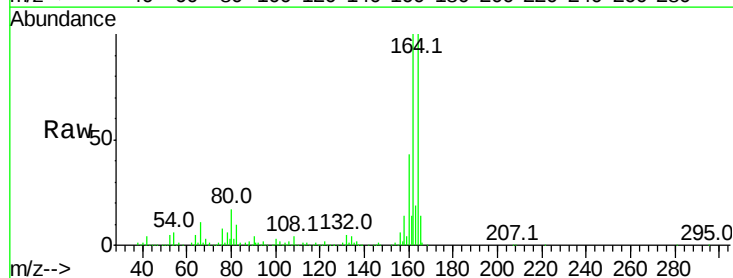
Manual Integrations
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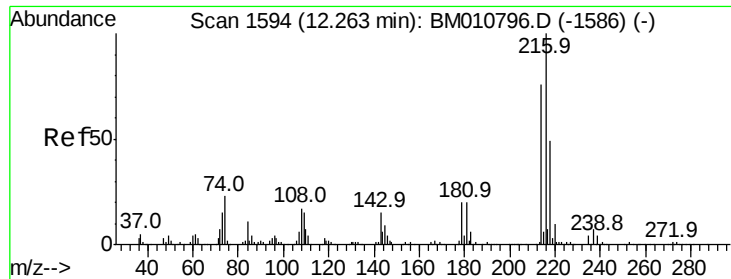
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.4	123.6
160	43.1	35.8	53.6





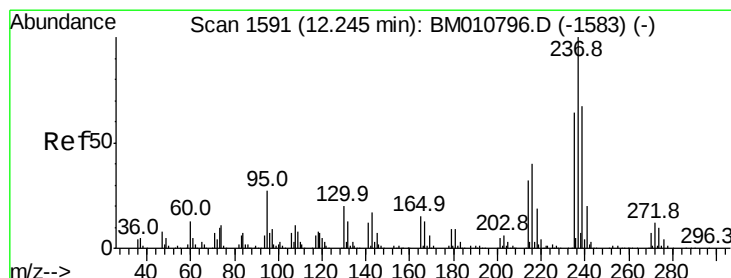
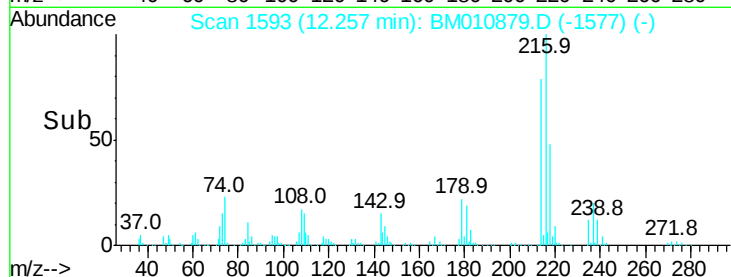
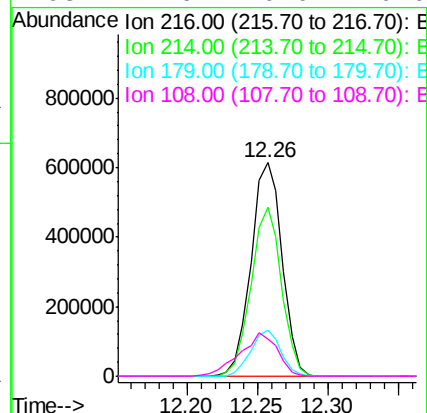
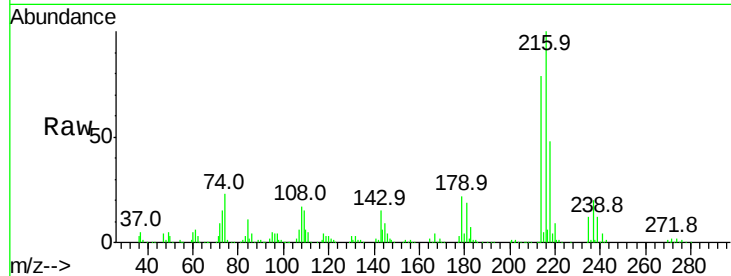
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.867 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	951757		
214	77.3	0.0	0.0#	
179	20.8	0.0	0.0#	
108	24.6	0.0	0.0#	

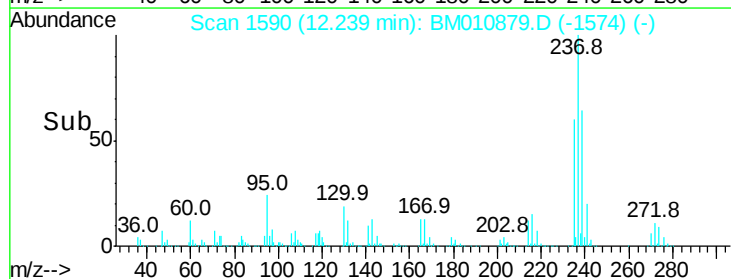
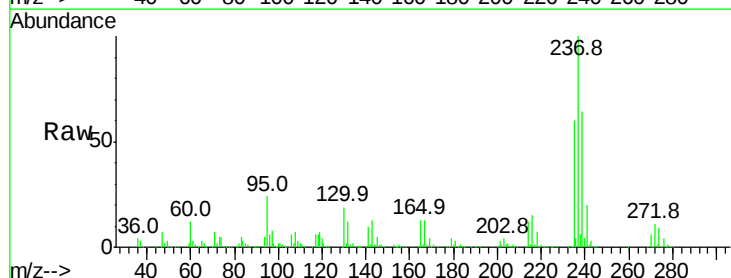
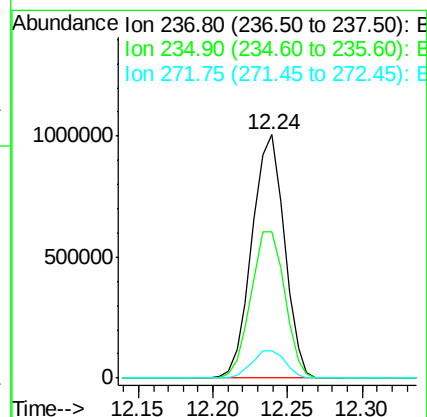
Manual Integrations
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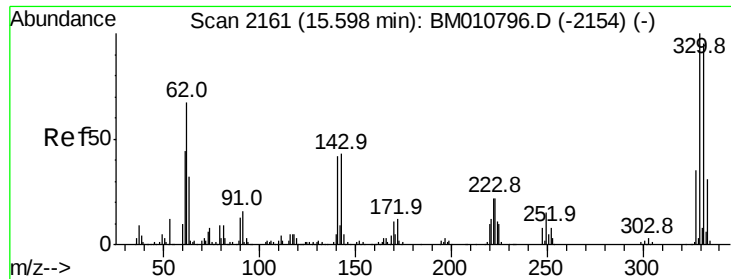
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#40
 Hexachlorocyclopentadiene
 Concen: 99.207 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1509111		
235	60.0	42.0	82.0	
272	11.3	0.0	33.4	





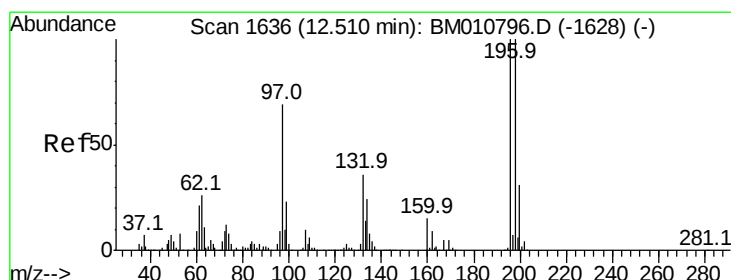
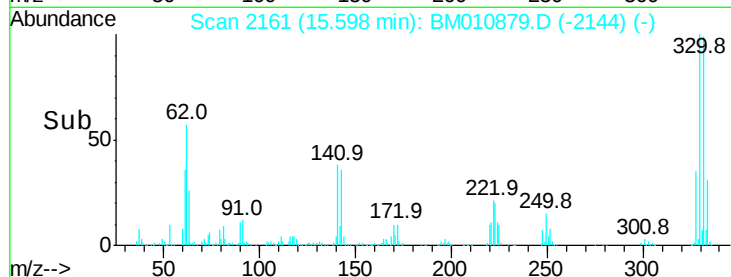
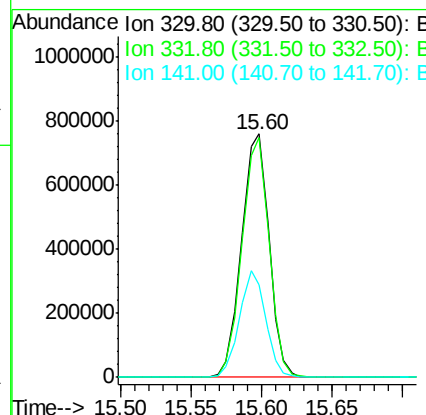
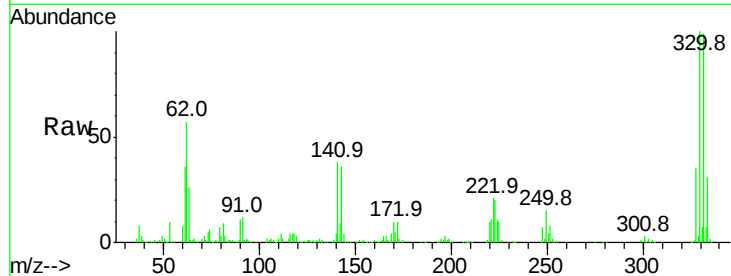
#41
 2,4,6-Tribromophenol
 Concen: 111.736 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion:330 Resp: 1039492
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 41.8 0.0 0.0#

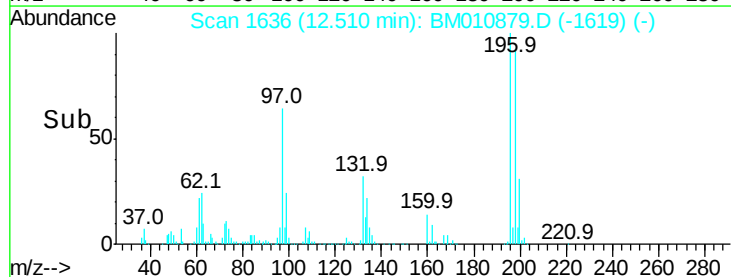
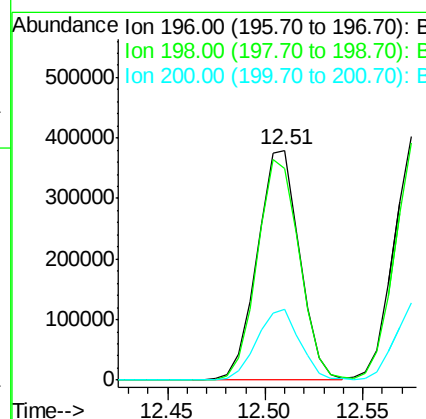
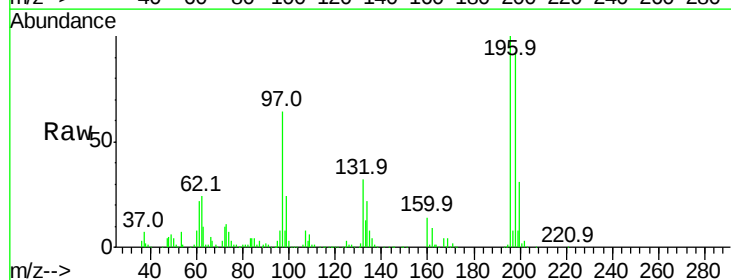
Manual Integrations
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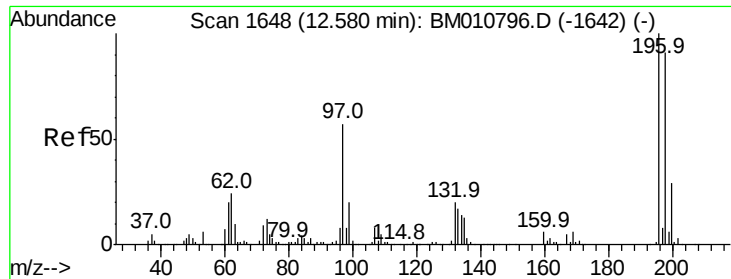
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 34.930 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion:196 Resp: 570731
 Ion Ratio Lower Upper
 196 100
 198 91.9 76.3 114.5
 200 31.0 25.6 38.4





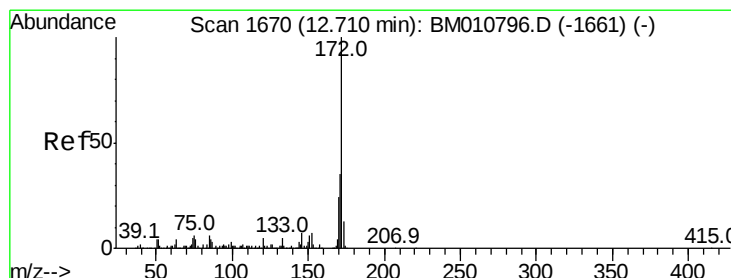
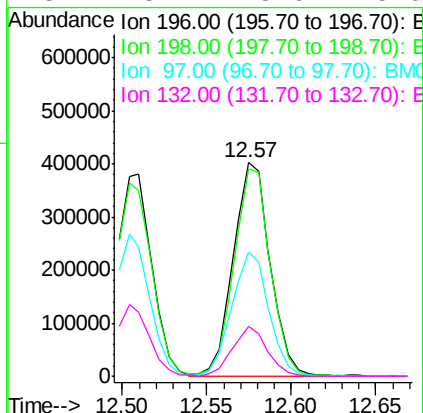
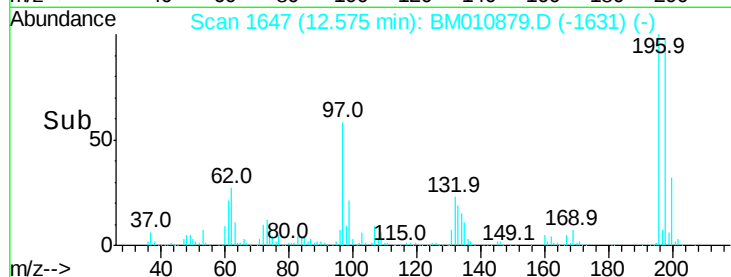
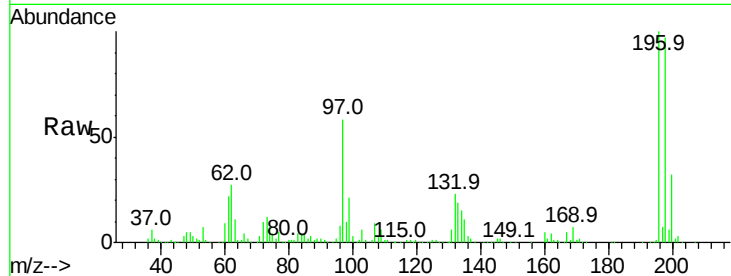
#43
 2,4,5-Trichlorophenol
 Concen: 37.497 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion:	196	Resp:	604893
Ion Ratio	Lower	Upper	
196	100		
198	97.3	79.4	119.0
97	58.4	26.8	40.2#
132	23.4	18.6	28.0

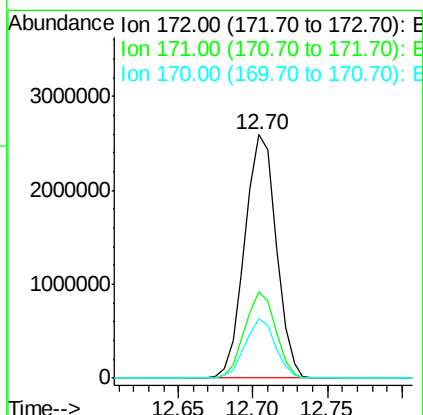
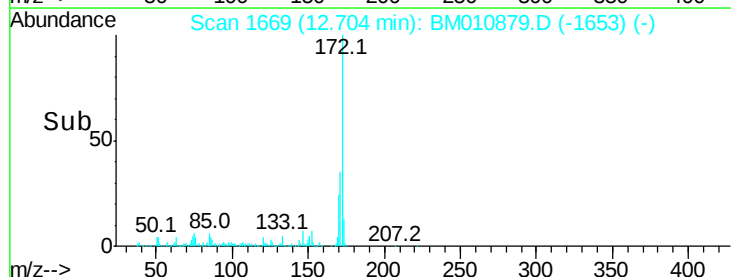
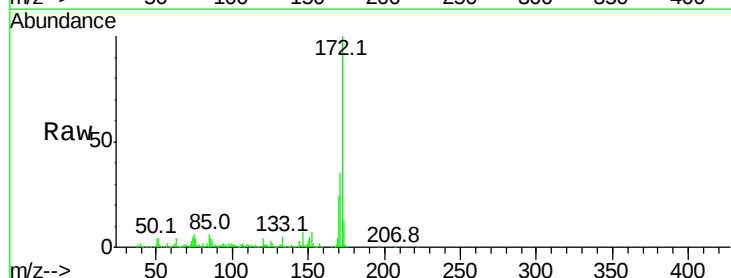
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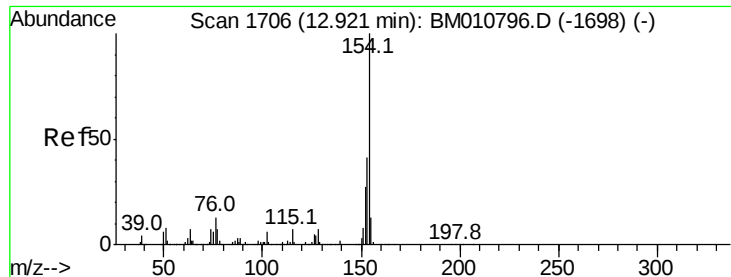
mohammad
 7/19/2017 2:30:42 PM



#44
 2-Fluorobiphenyl
 Concen: 77.501 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion:	172	Resp:	3792521
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.5	42.7
170	24.2	18.8	28.2





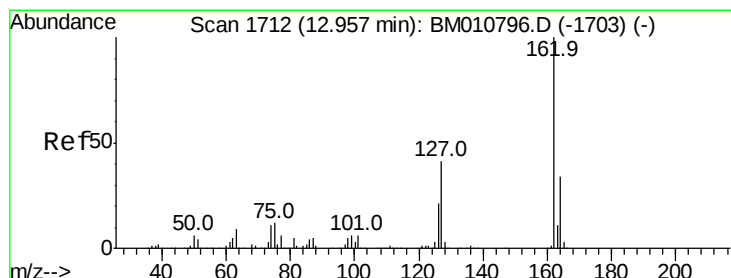
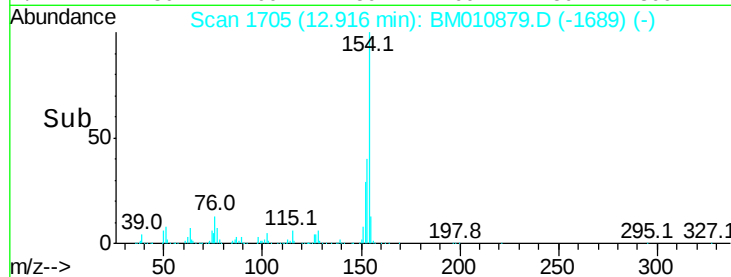
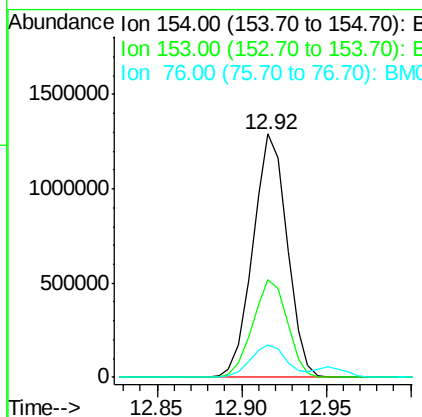
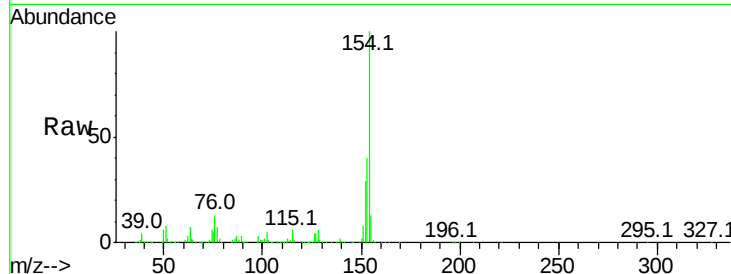
#45
1,1'-Biphenyl
Concen: 34.248 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	13.1	0.0	30.9

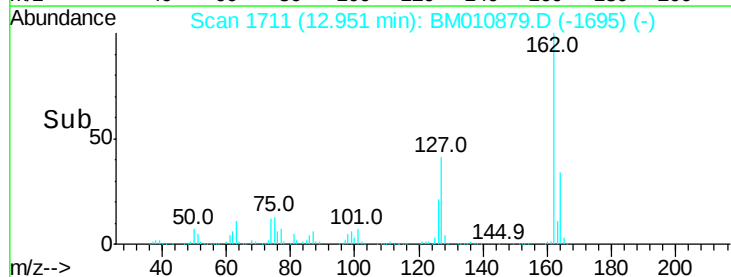
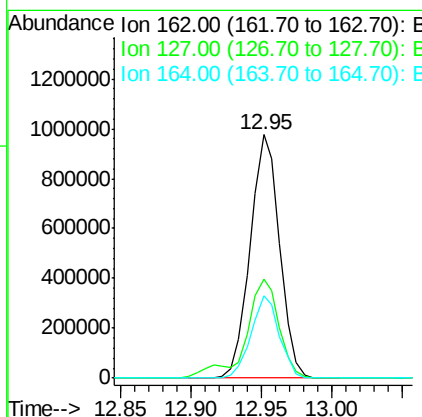
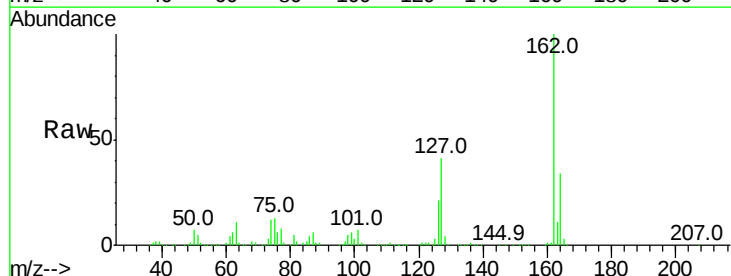
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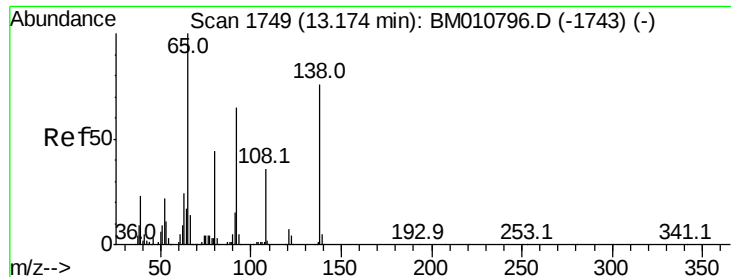
mohammad
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#46
2-Chloronaphthalene
Concen: 36.750 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	26.9	40.3#
164	33.7	26.8	40.2





#47

2-Nitroaniline

Concen: 38.311 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

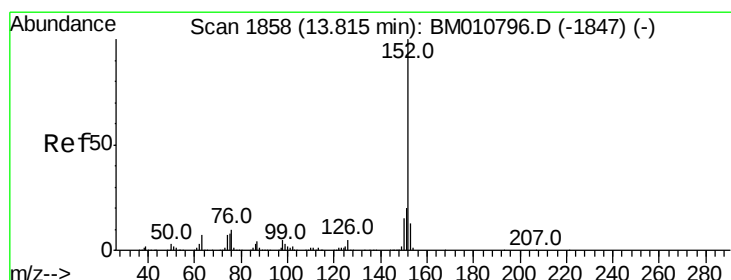
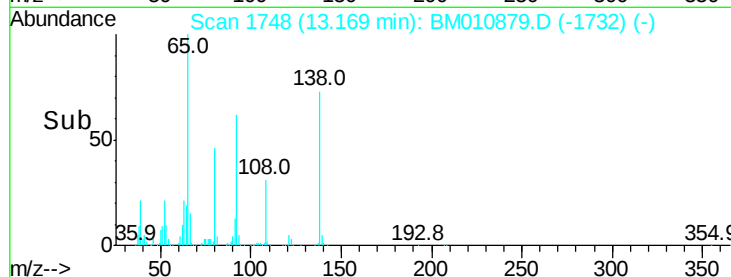
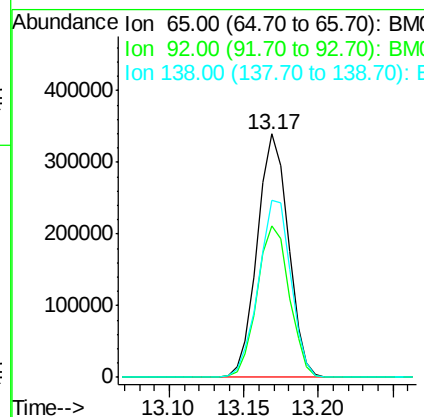
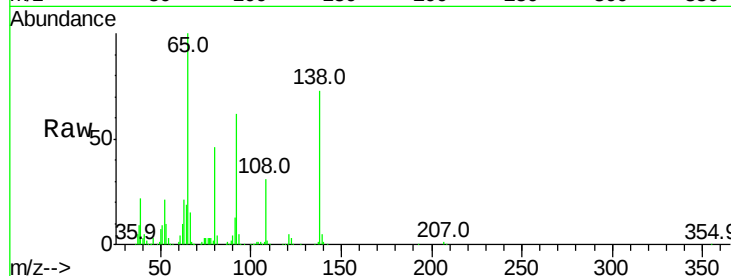
ClientSampleId :

PB100721BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	59.1	88.7
138	72.8	93.9	140.9

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#48

Acenaphthylene

Concen: 36.512 ng

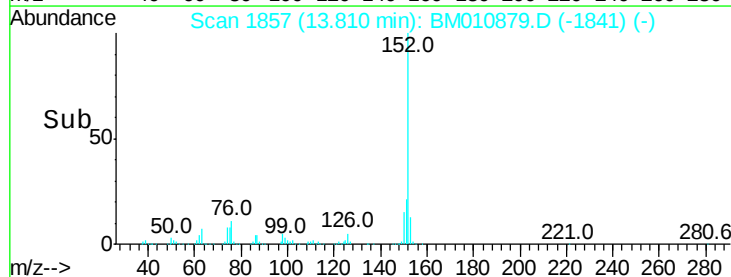
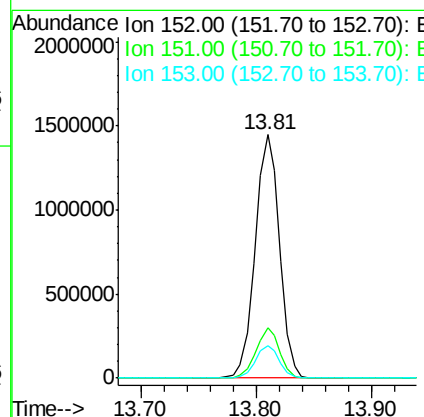
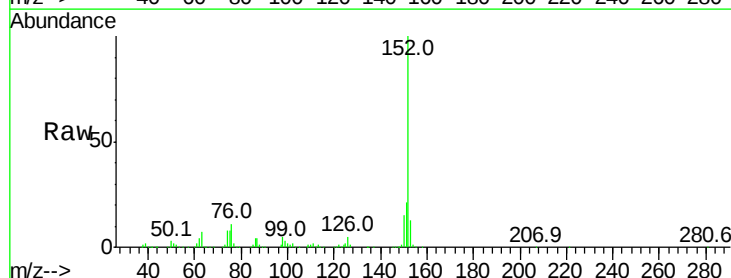
RT: 13.81 min Scan# 1857

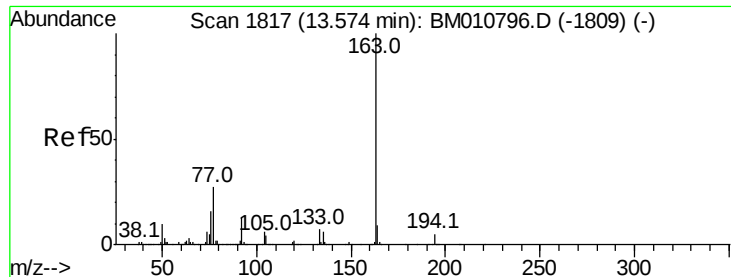
Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.1	10.6	16.0





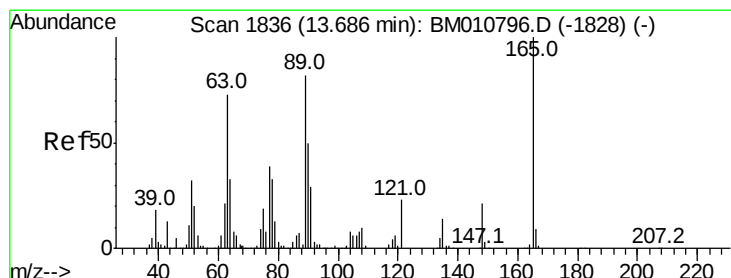
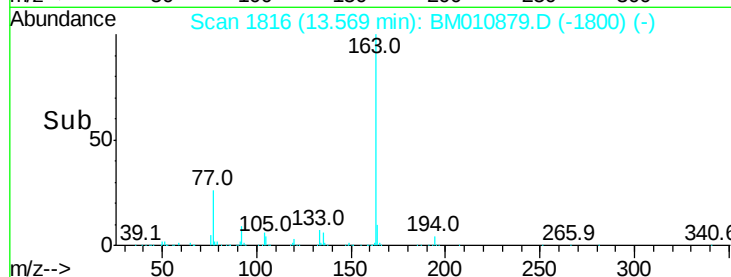
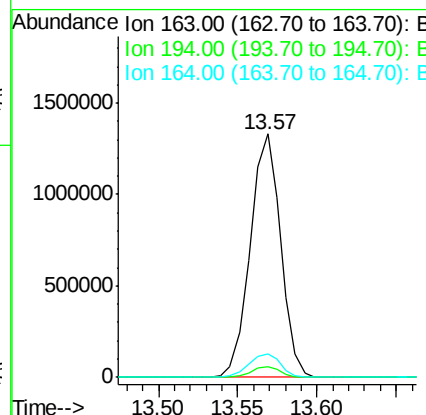
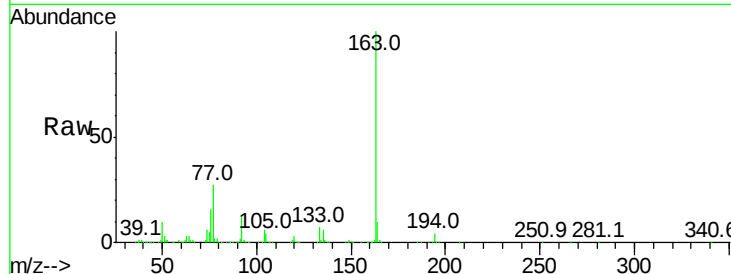
#49
Dimethylphthalate
Concen: 34.236 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.8	8.2	12.2

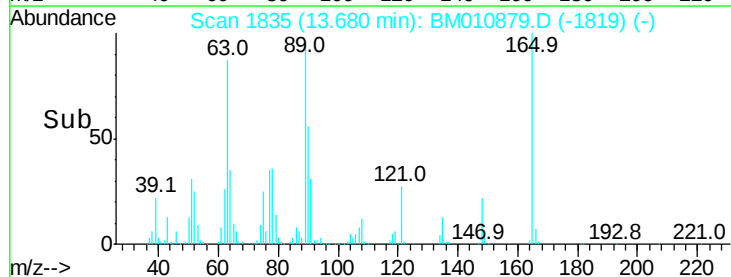
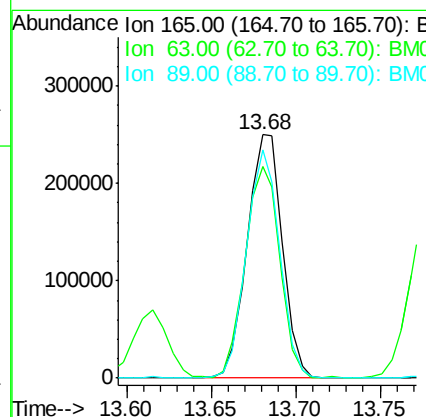
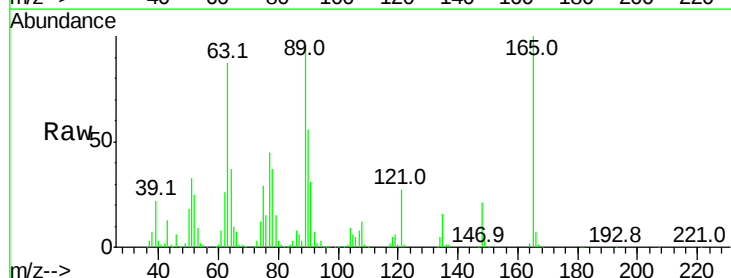
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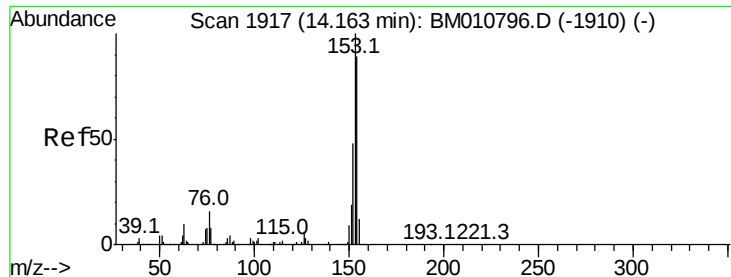
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#50
2,6-Dinitrotoluene
Concen: 35.578 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.0	44.1	66.1#
89	93.5	44.3	66.5#





#51

Acenaphthene

Concen: 36.363 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

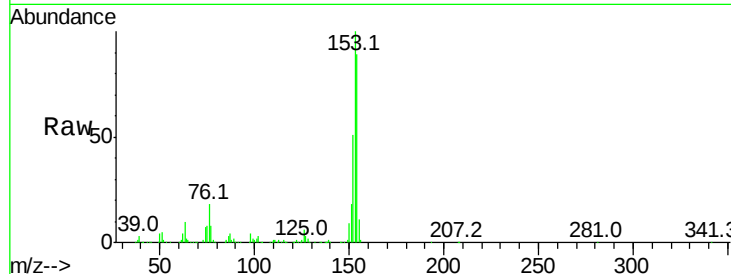
ClientSampleId :

PB100721BS

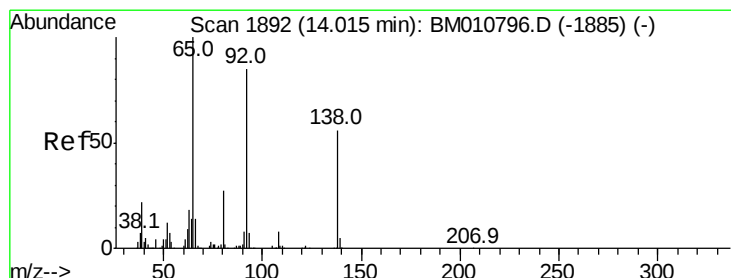
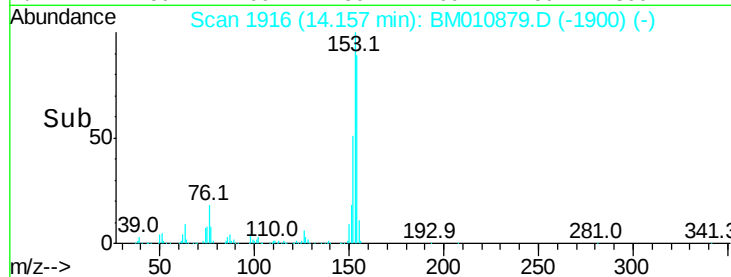
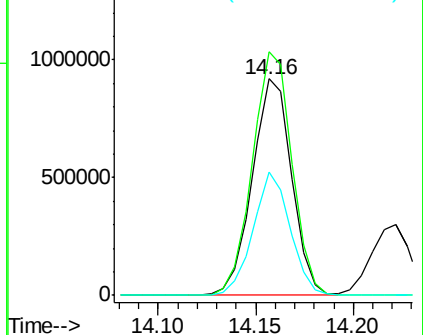
Tot Ion:	154	Resp:	1285120
Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.0	135.0
152	56.9	42.6	63.8

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



#52

3-Nitroaniline

Concen: 33.551 ng

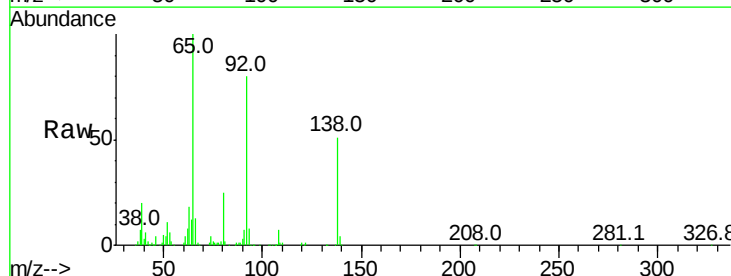
RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

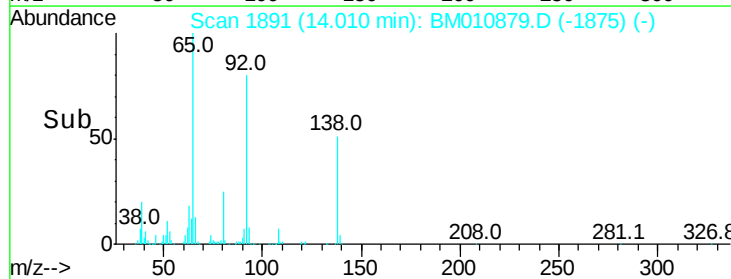
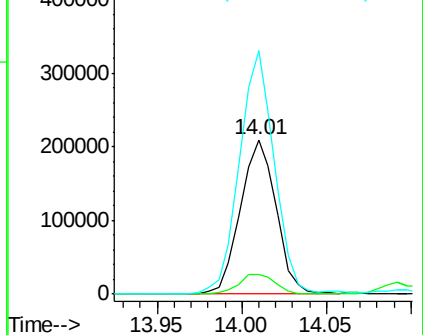
Lab File: BM010879.D

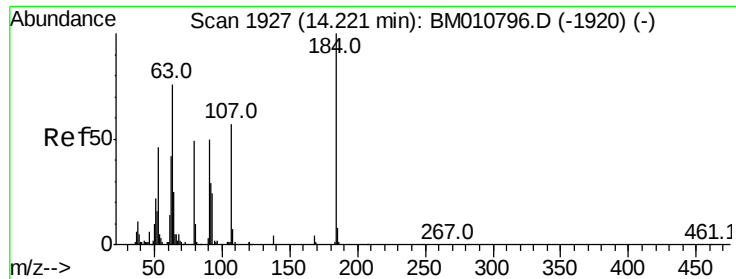
Acq: 18 Jul 2017 20:17

Tgt Ion:	138	Resp:	309835
Ion	Ratio	Lower	Upper
138	100		
108	13.1	7.3	10.9#
92	157.9	76.6	114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0





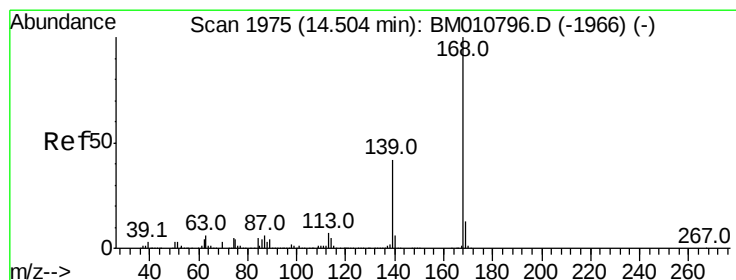
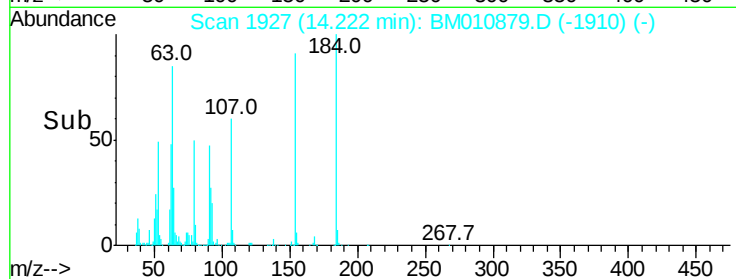
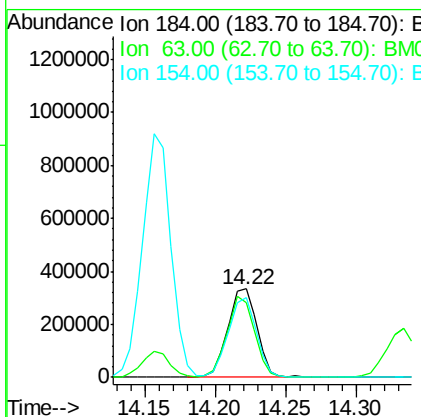
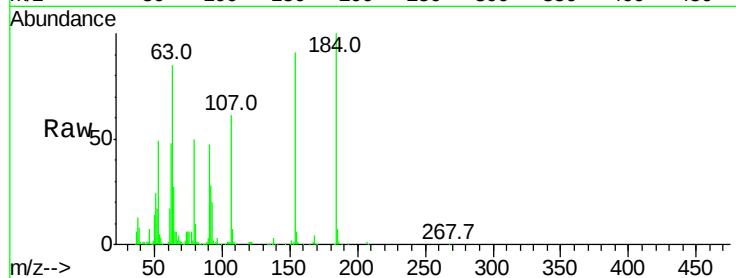
#53
 2,4-Dinitrophenol
 Concen: 68.916 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.1	69.2	103.8
154	90.9	53.3	79.9

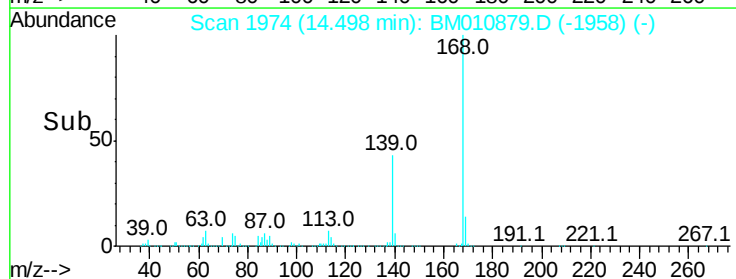
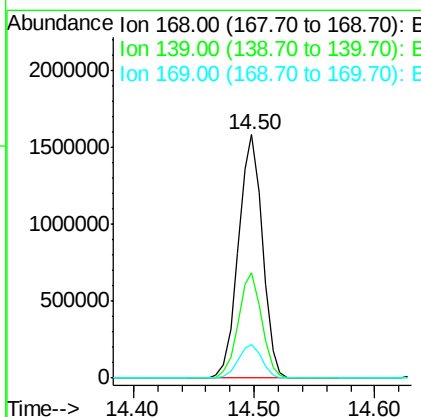
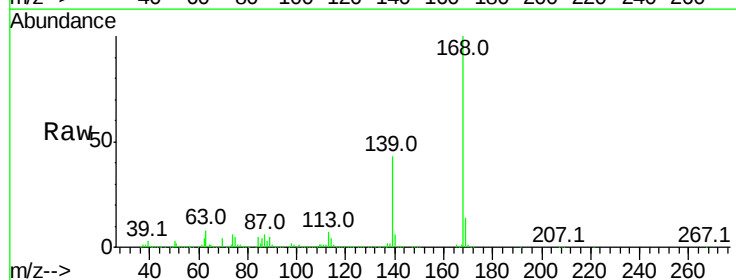
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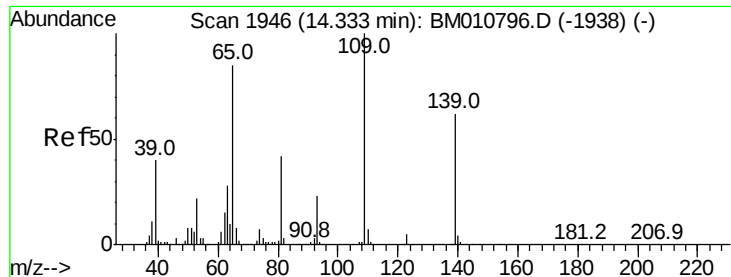
mohammad
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#54
 Dibenzofuran
 Concen: 38.411 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.2	27.3	40.9
169	13.7	10.6	16.0





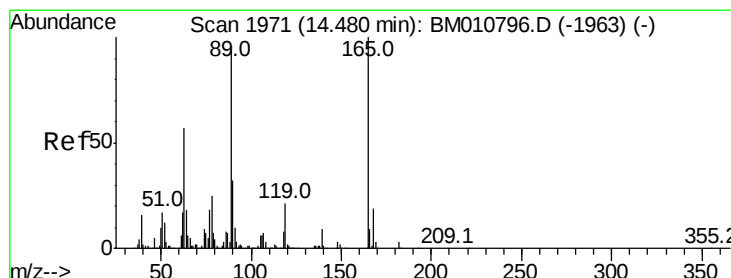
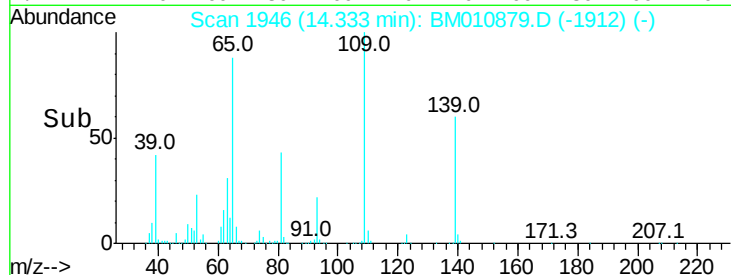
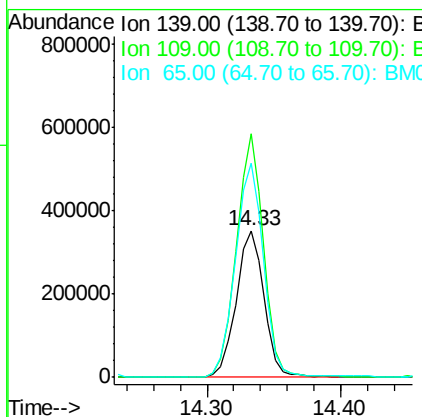
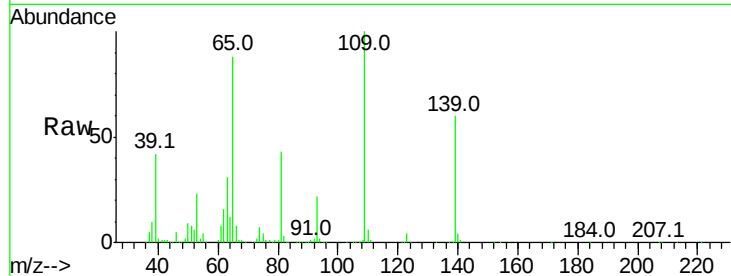
#55
4-Nitrophenol
Concen: 63.548 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	166.2	37.7	77.7#	
65	146.5	49.9	89.9#	

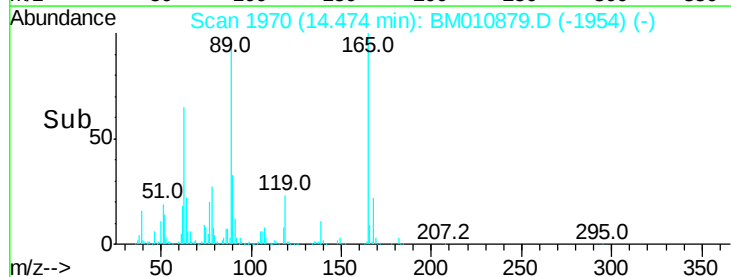
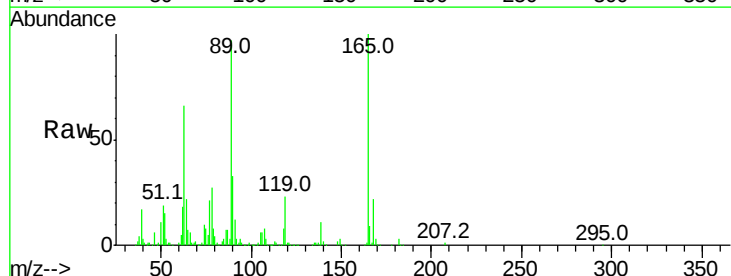
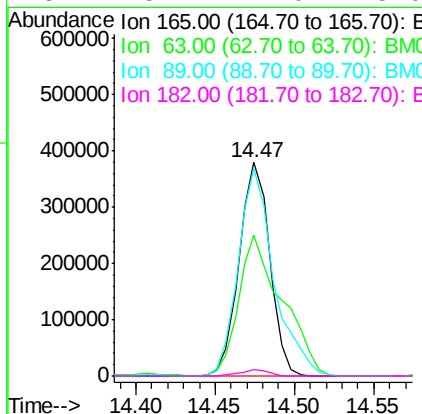
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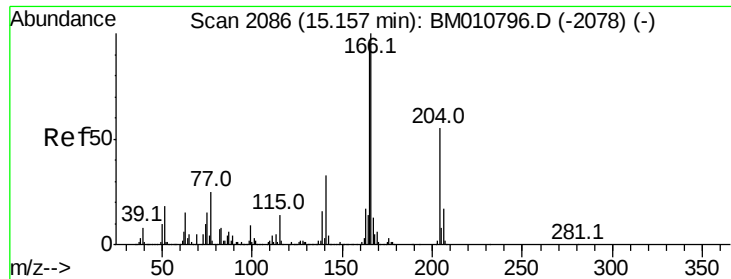
mohammad
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#56
2,4-Dinitrotoluene
Concen: 36.031 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.9	52.4	78.6	
89	97.1	72.4	108.6	
182	3.2	2.0	3.0#	





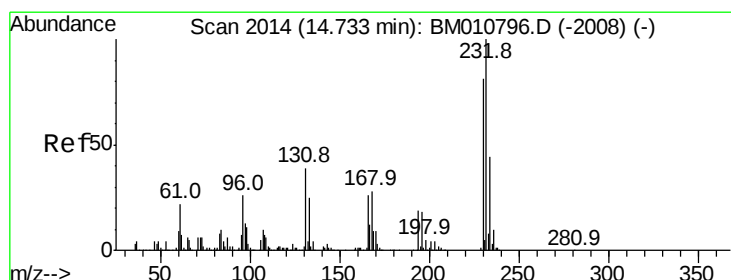
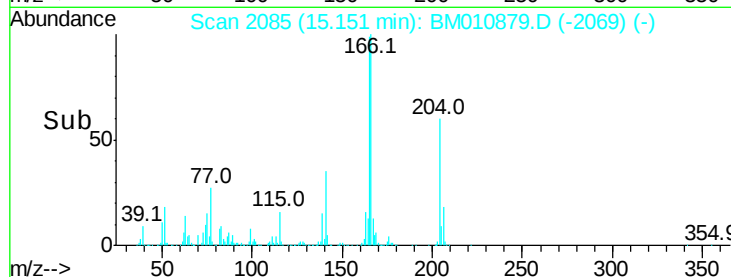
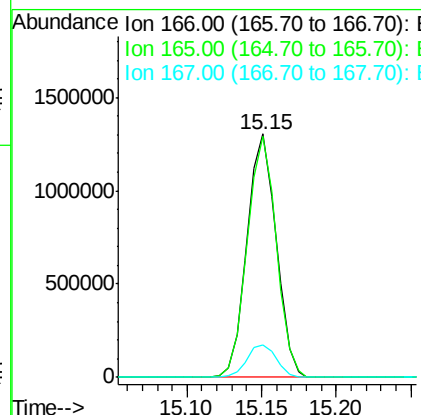
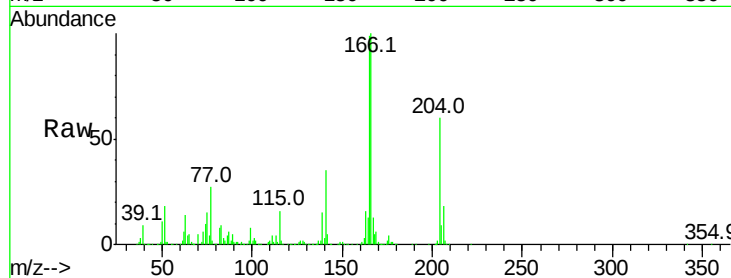
#57
 Fluorene
 Concen: 35.911 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.4	10.3	15.5

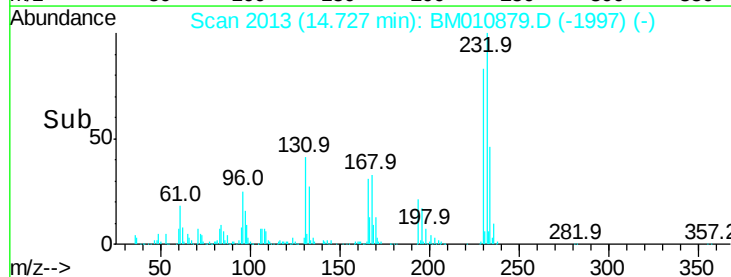
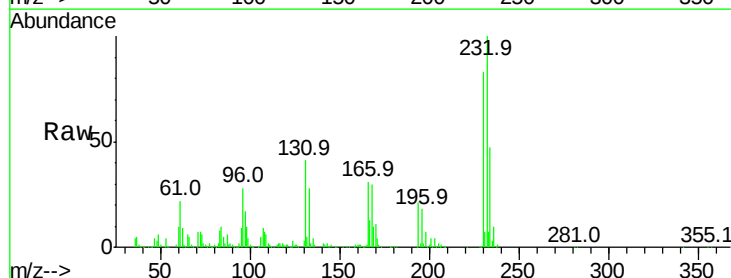
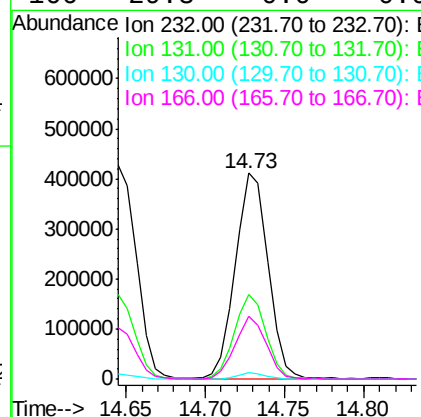
Manual Integrations
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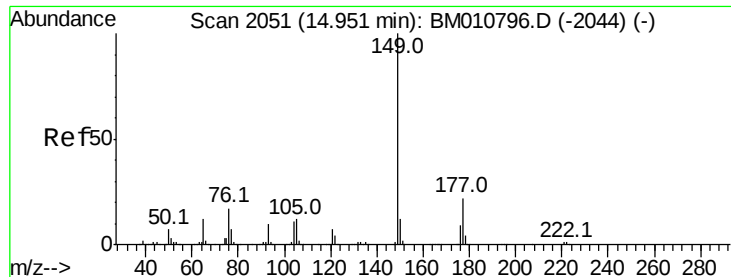
mohammad
 7/19/2017 2:30:42 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.102 ng
 RT: 14.73 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.7	0.0	0.0#
130	2.6	0.0	0.0#
166	29.3	0.0	0.0#





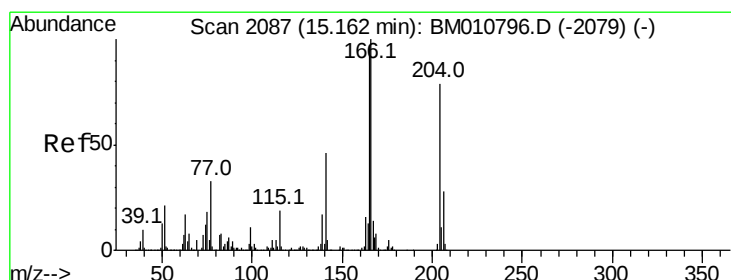
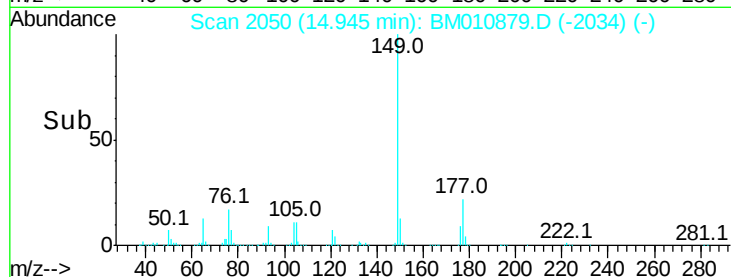
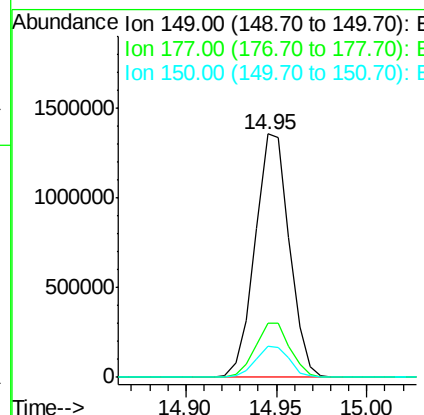
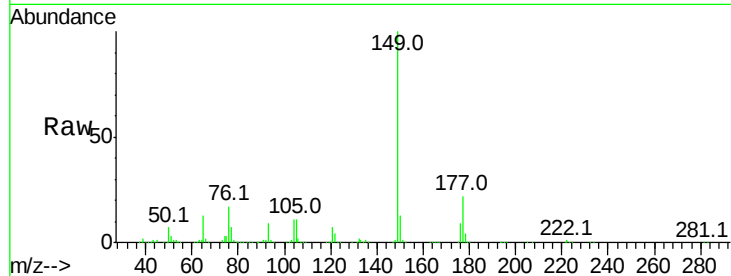
#59
Diethylphthalate
Concen: 34.917 ng
RT: 14.95 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.6	9.8	14.8

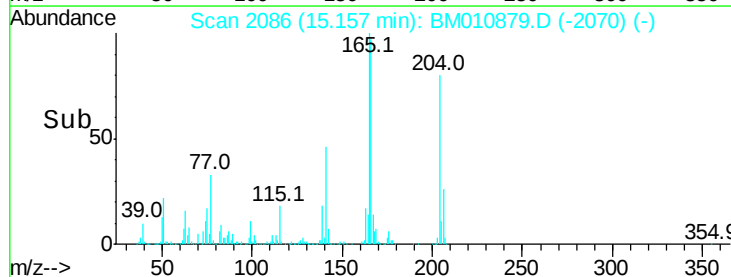
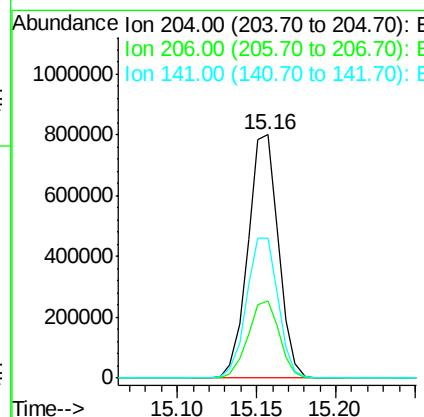
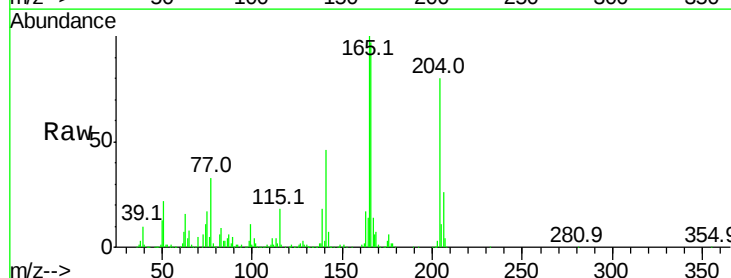
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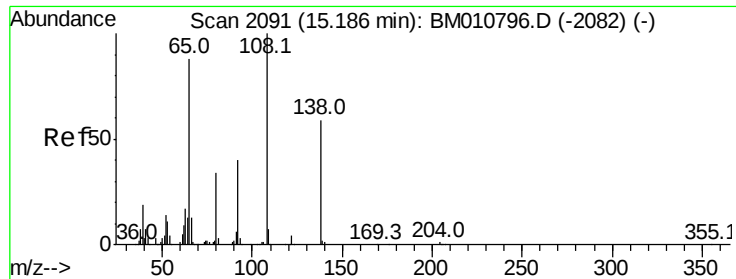
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 35.210 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	57.3	45.2	67.8





#61

4-Nitroaniline

Concen: 33.904 ng

RT: 15.18 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

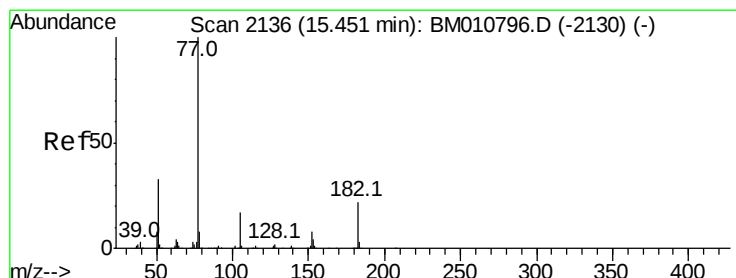
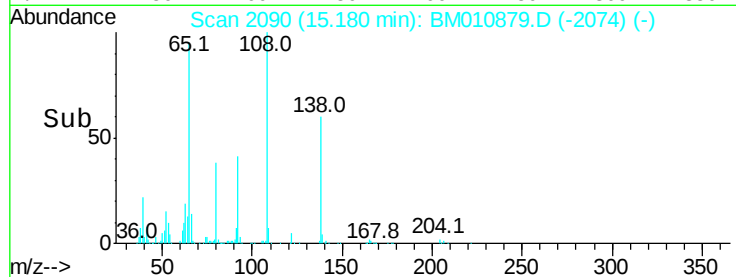
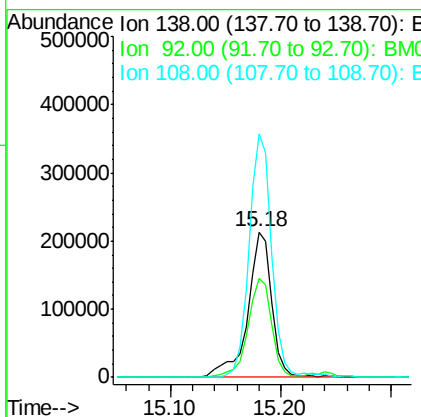
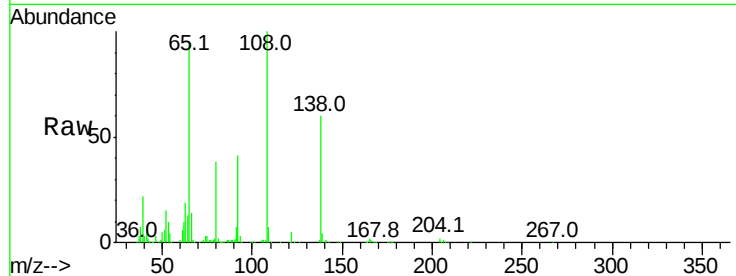
ClientSampleId :

PB100721BS

Tot Ion:	138	Resp:	327254
Ion Ratio	Lower	Upper	
138	100		
92	67.7	16.7	56.7#
108	167.2	37.6	77.6#

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#62

Azobenzene

Concen: 40.304 ng

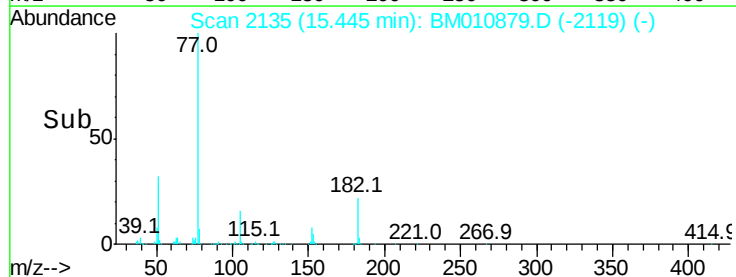
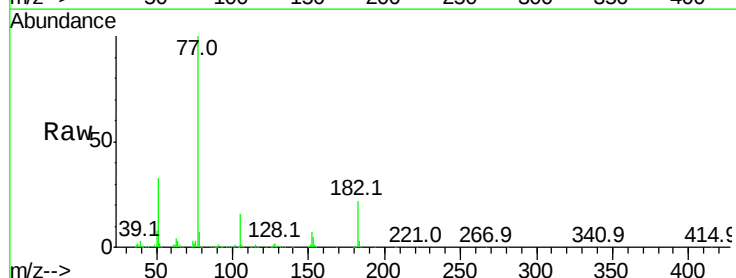
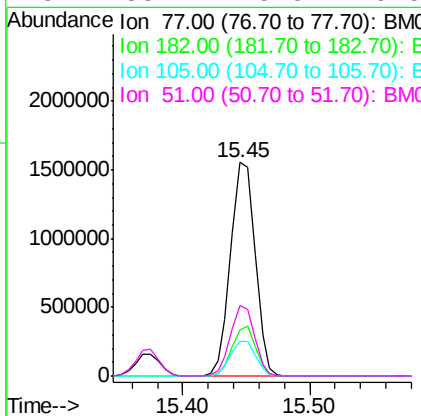
RT: 15.45 min Scan# 2135

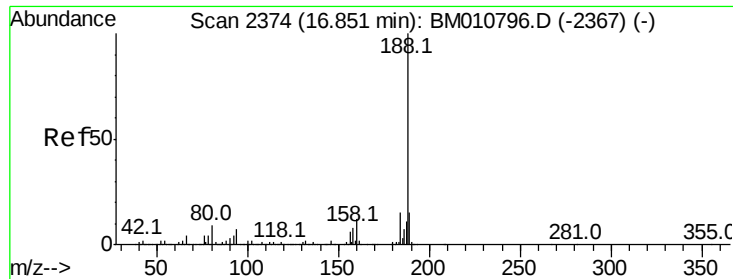
Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion:	77	Resp:	2093304
Ion Ratio	Lower	Upper	
77	100		
182	21.7	6.5	46.5
105	16.4	3.8	43.8
51	33.1	5.5	45.5





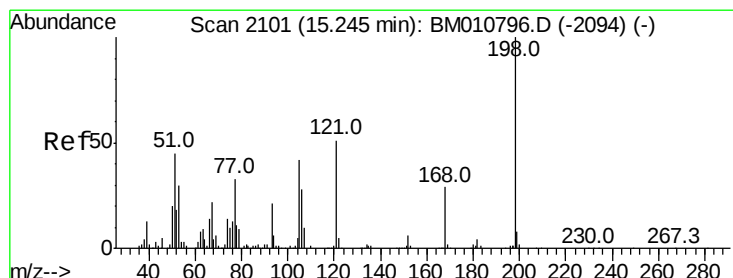
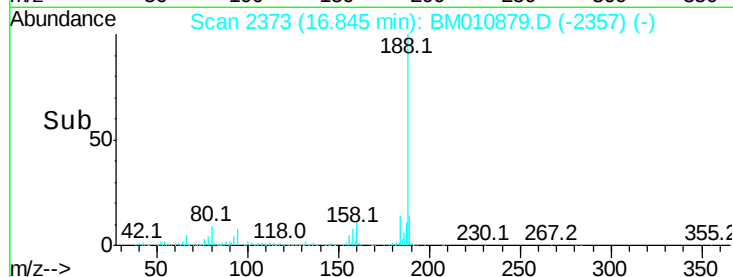
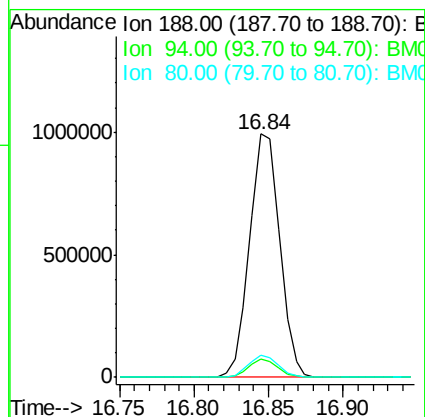
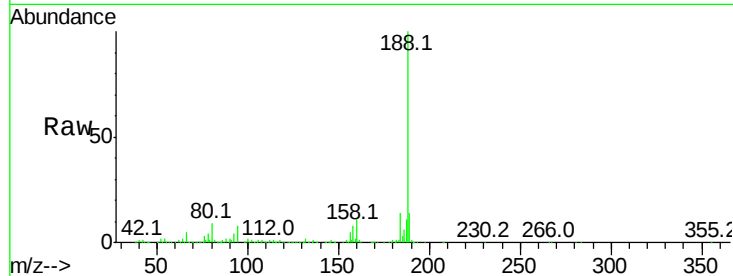
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampled :
PB100721BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	1386714		
94	7.7		8.7	13.1#
80	9.0		9.3	13.9#

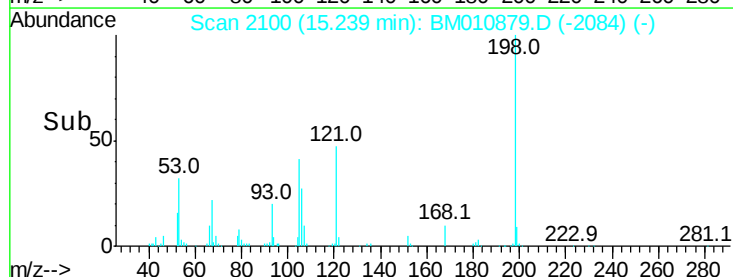
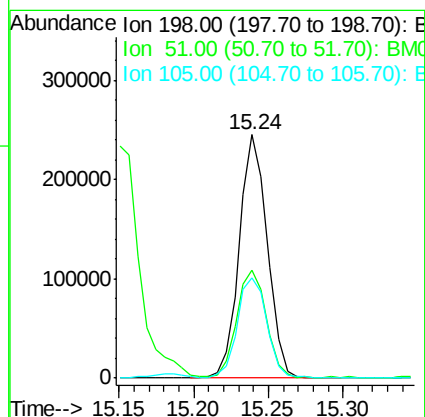
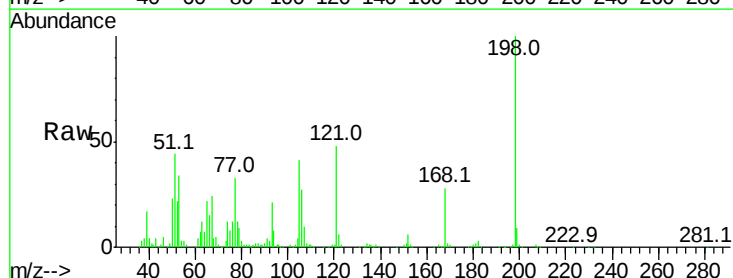
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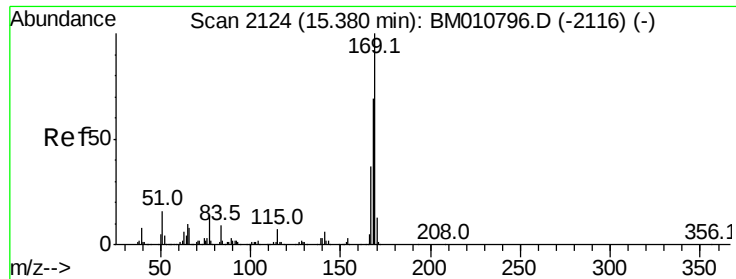
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.117 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	321118		
51	44.3		28.8	68.8
105	41.0		30.5	70.5





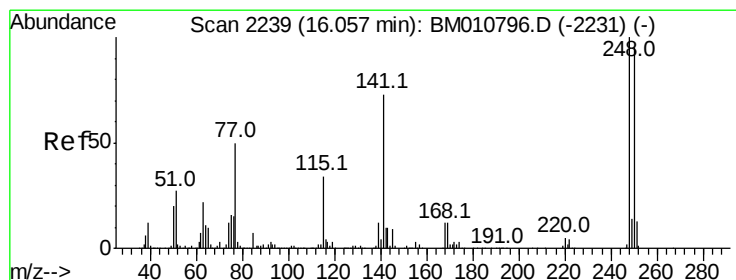
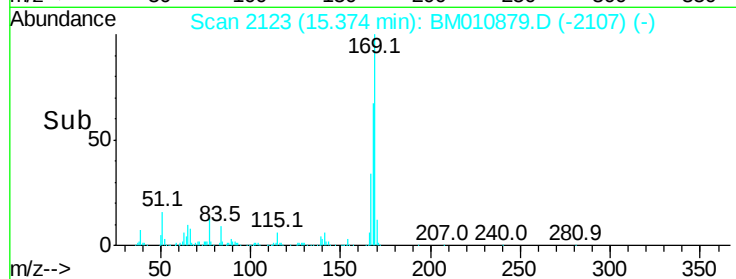
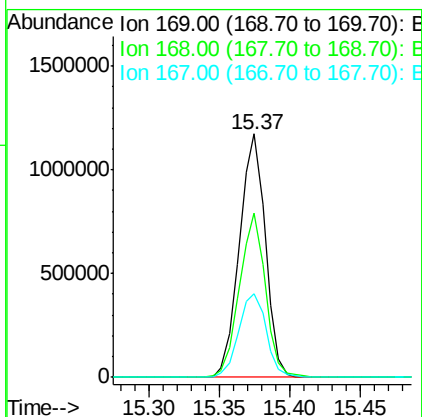
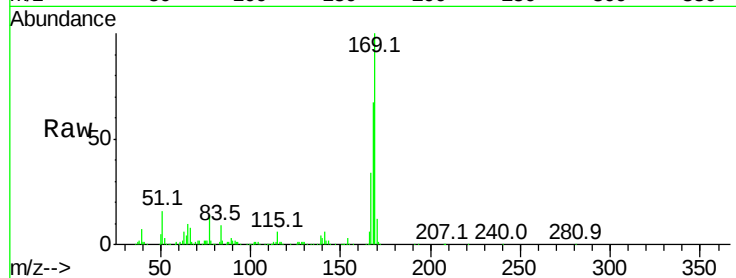
#65
n-Nitrosodiphenylamine
Concen: 37.998 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	34.4	28.9	43.3

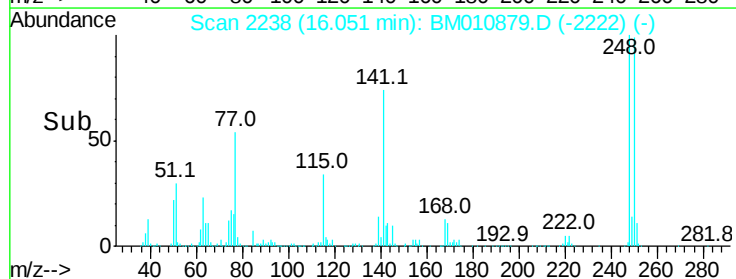
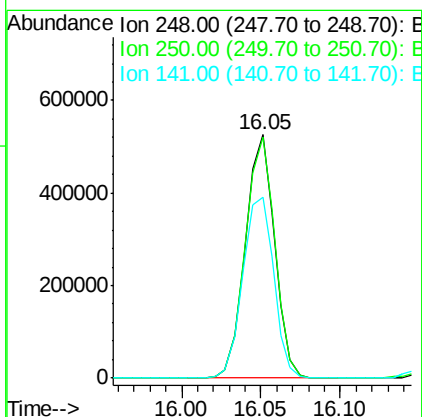
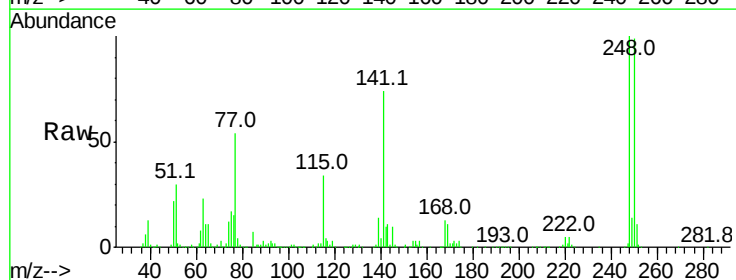
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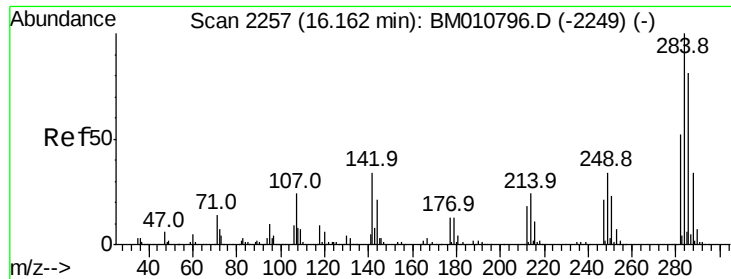
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#66
4-Bromophenyl-phenylether
Concen: 38.314 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.4	116.0
141	74.1	45.2	67.8#





#67

Hexachlorobenzene

Concen: 36.108 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

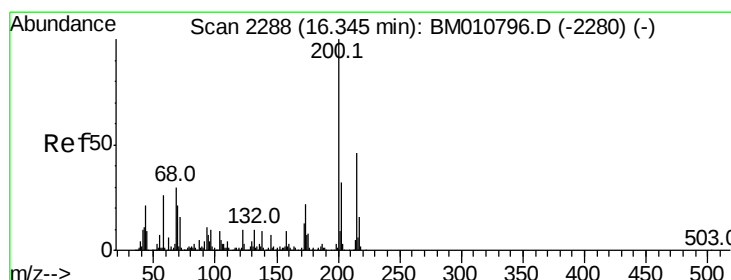
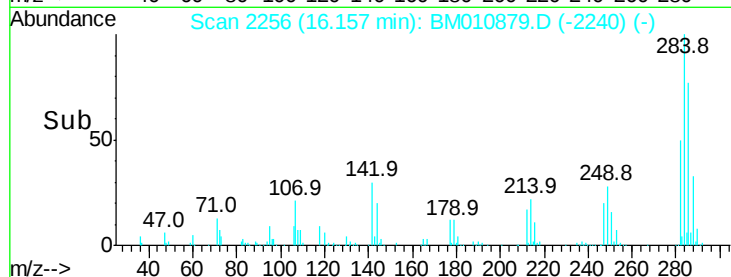
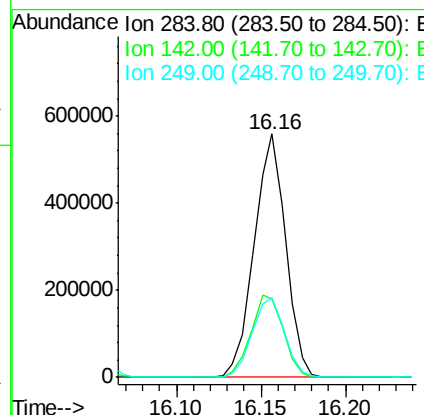
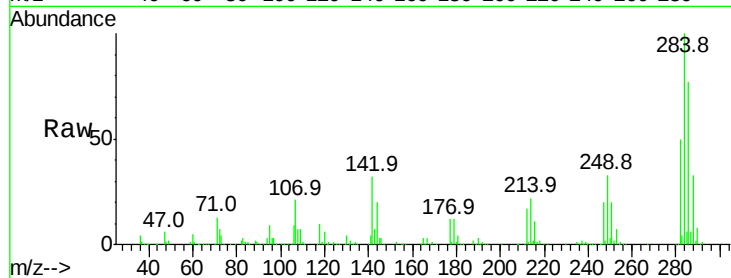
ClientSampleId :

PB100721BS

Tot Ion:	284	Resp:	725613
Ion Ratio	Lower	Upper	
284	100		
142	32.3	20.4	30.6#
249	32.5	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 35.453 ng

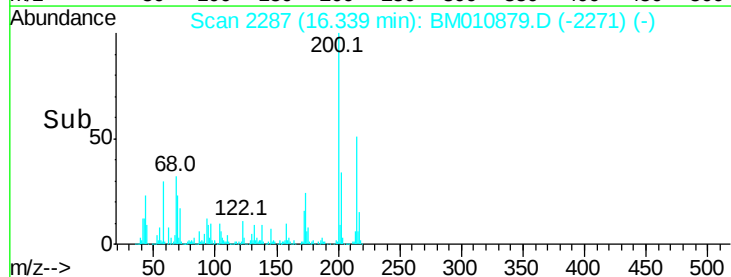
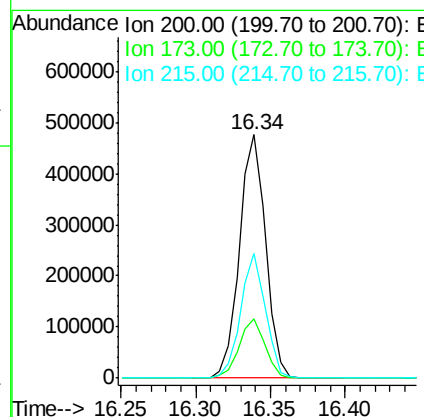
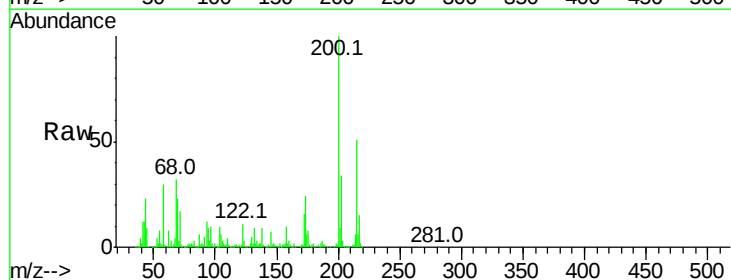
RT: 16.34 min Scan# 2287

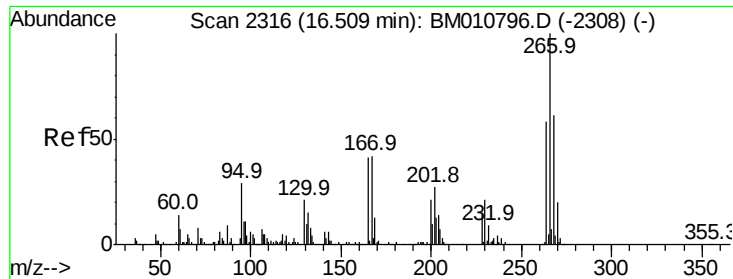
Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion:	200	Resp:	582572
Ion Ratio	Lower	Upper	
200	100		
173	24.1	4.8	44.8
215	51.2	26.9	66.9





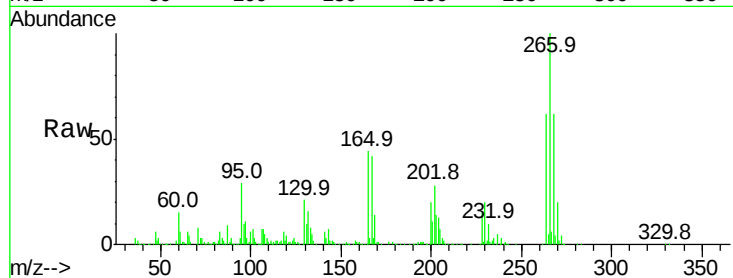
#69
 Pentachlorophenol
 Concen: 68.056 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.9	52.0	78.0	
264	62.2	49.0	73.4	

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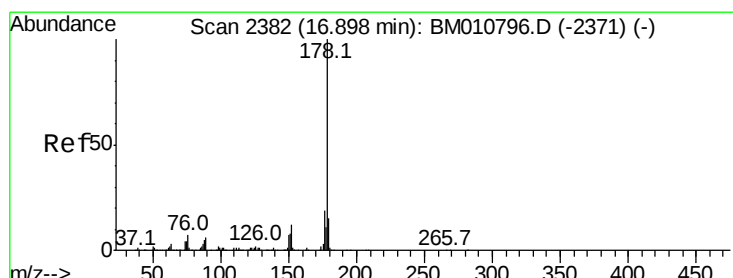
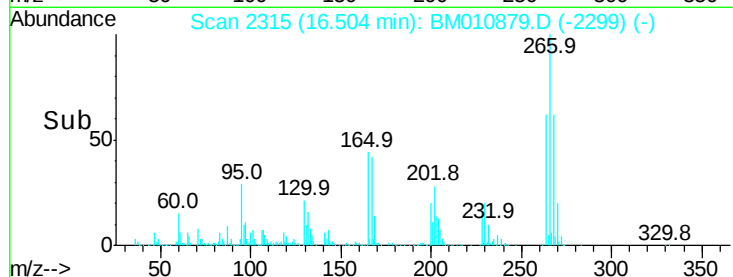
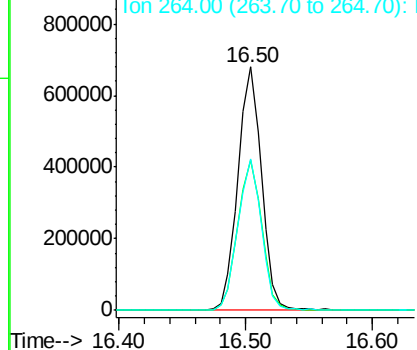


Abundance

Ion 265.70 (265.40 to 266.40): E

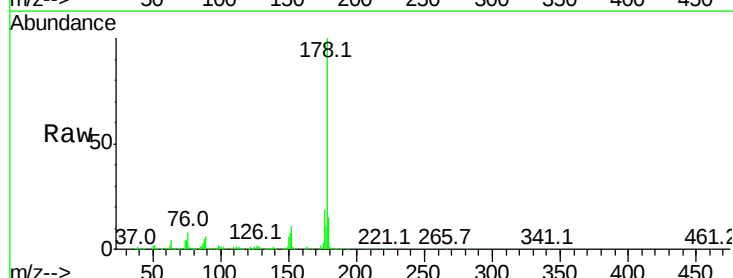
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.279 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.1	15.2	22.8	
179	15.0	12.1	18.1	

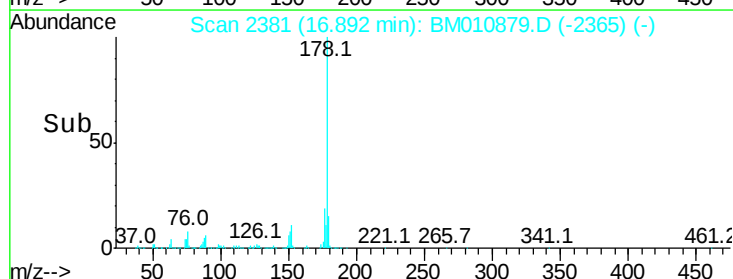
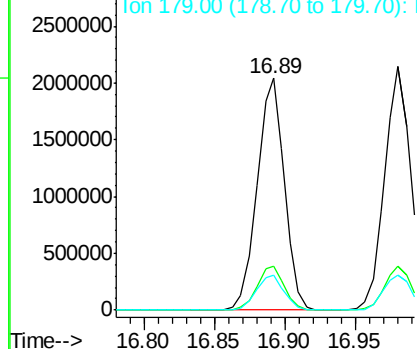


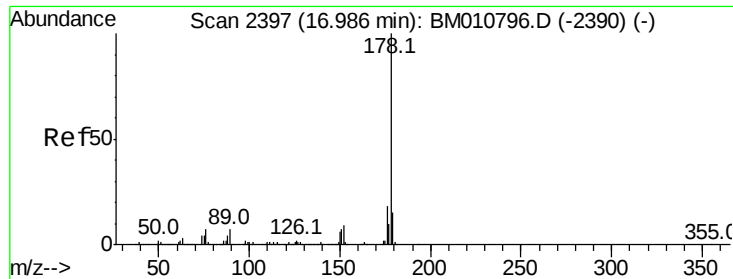
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





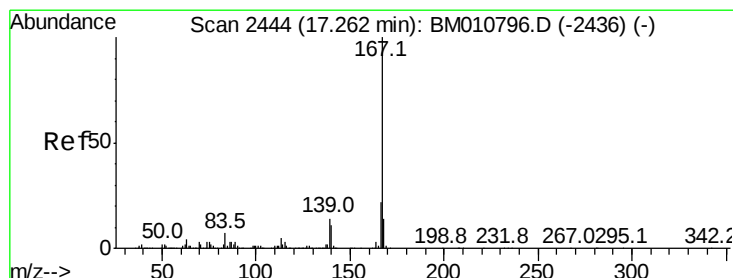
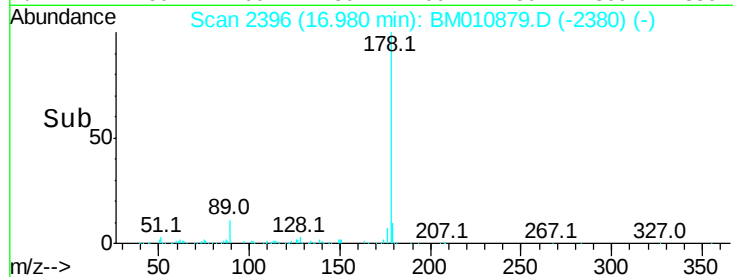
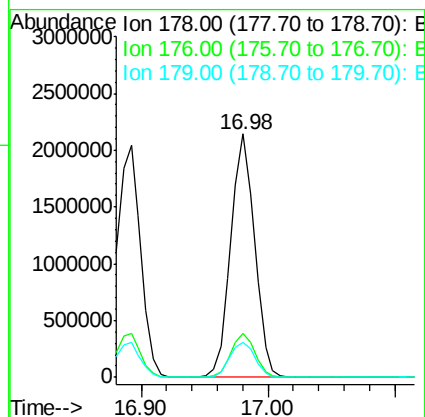
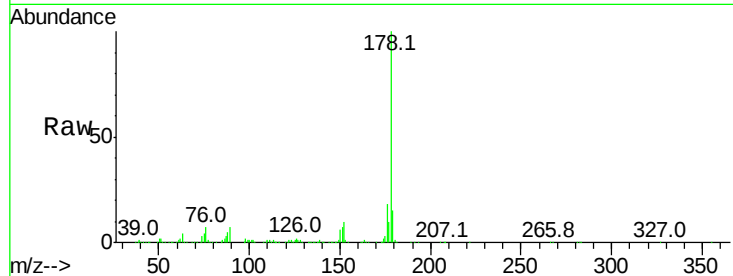
#71
 Anthracene
 Concen: 38.826 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion:	178	Resp:	2780310
Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	14.6	12.6	19.0

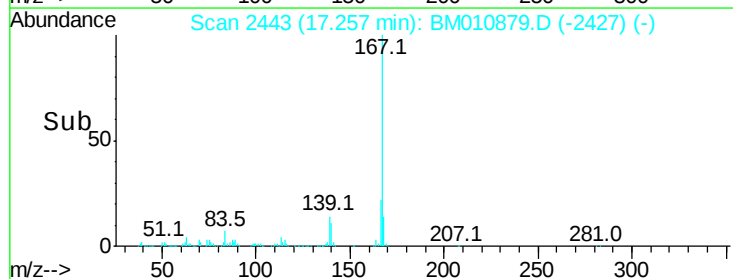
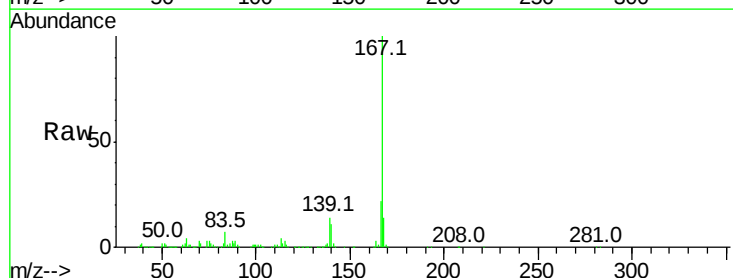
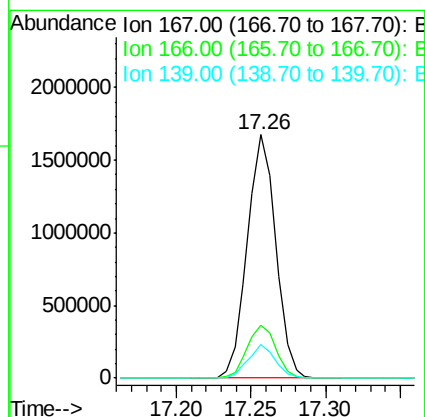
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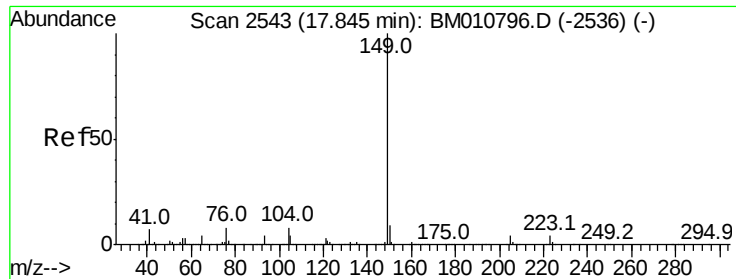
mohammad
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#72
 Carbazole
 Concen: 35.081 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion:	167	Resp:	2212505
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.8	10.8	16.2





#73

Di-n-butylphthalate

Concen: 35.382 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

Tot Ion:149 Resp: 2640039

Ion Ratio Lower Upper

149 100

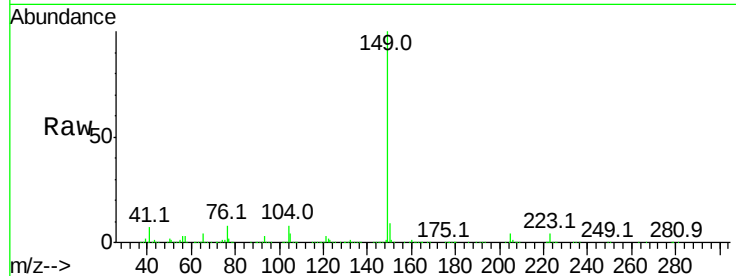
150 8.8 7.5 11.3

104 7.5 3.7 5.5#

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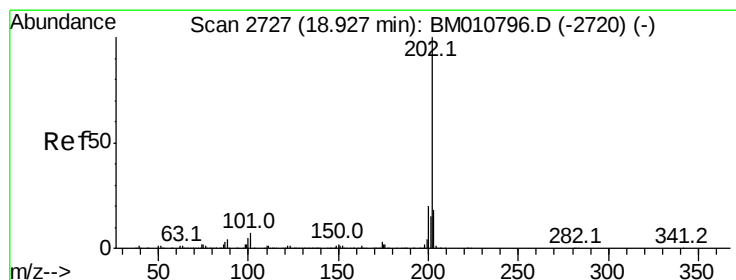
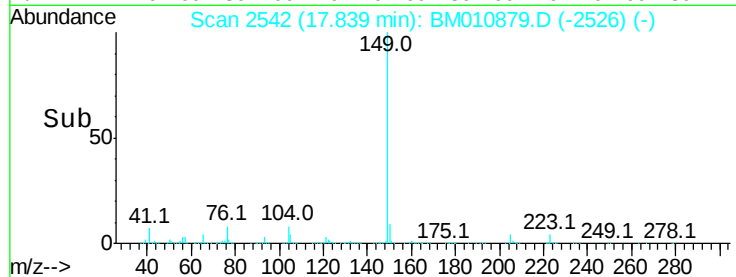
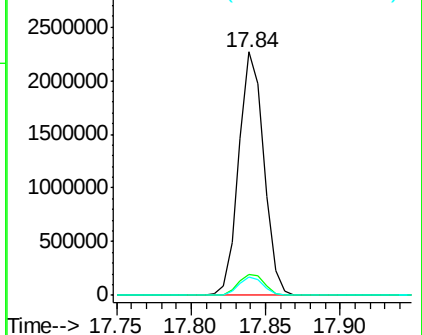
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.974 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

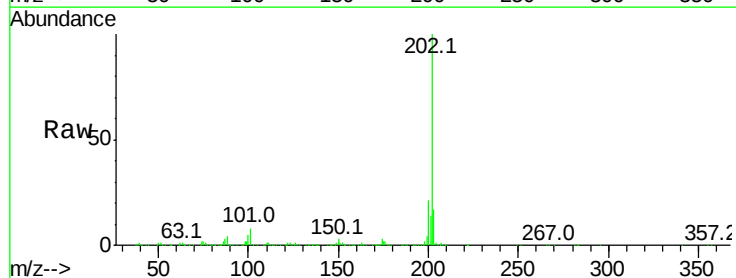
Tgt Ion:202 Resp: 3124770

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.7

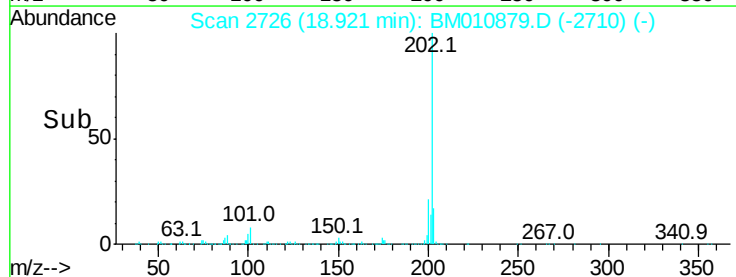
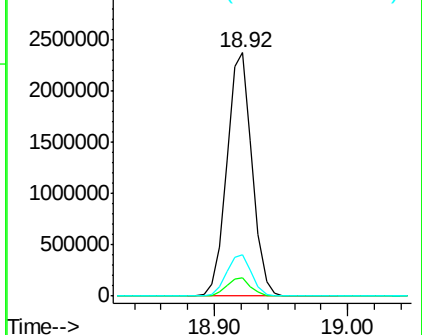
203 17.2 0.0 37.2

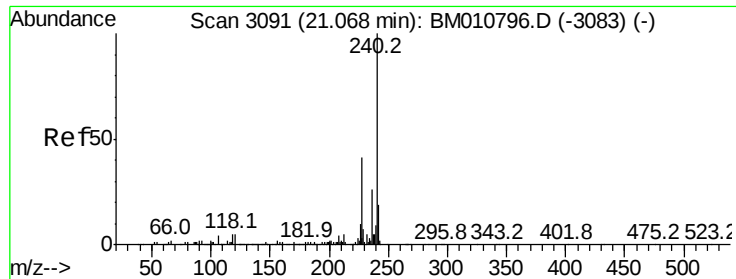


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

Tot Ion:240 Resp: 1317851

Ion Ratio Lower Upper

240 100

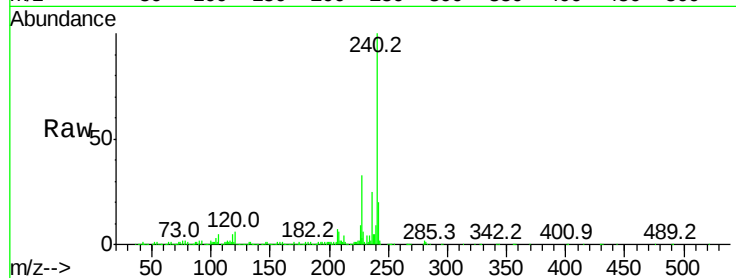
120 5.8 8.2 12.2#

236 24.7 20.0 30.0

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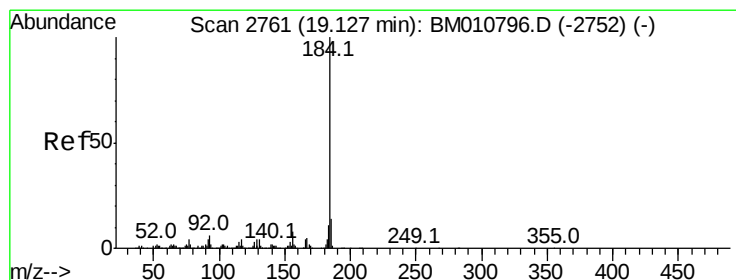
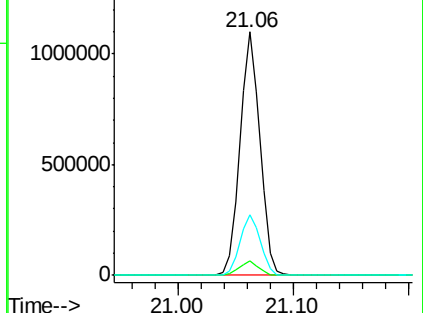
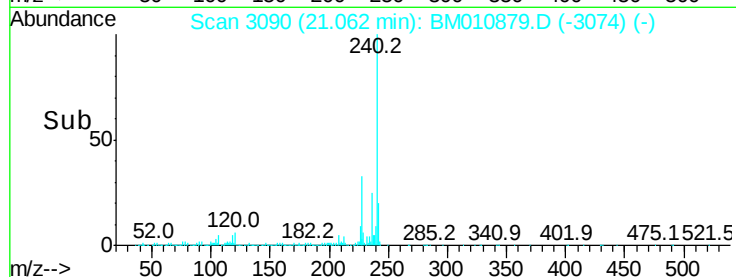
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.470 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

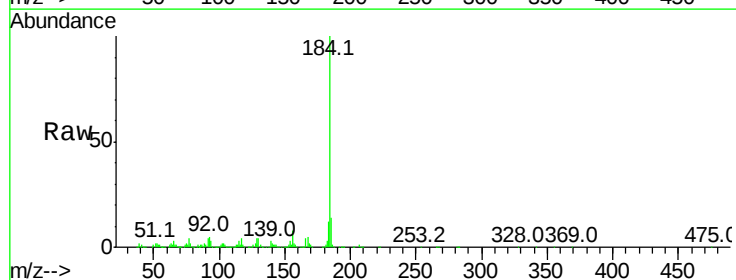
Tgt Ion:184 Resp: 1568281

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

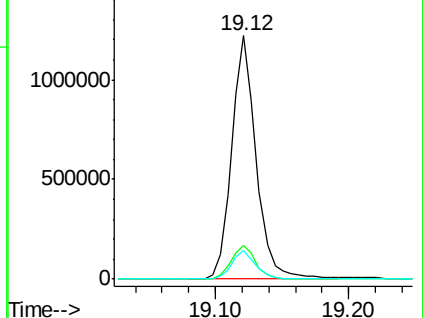
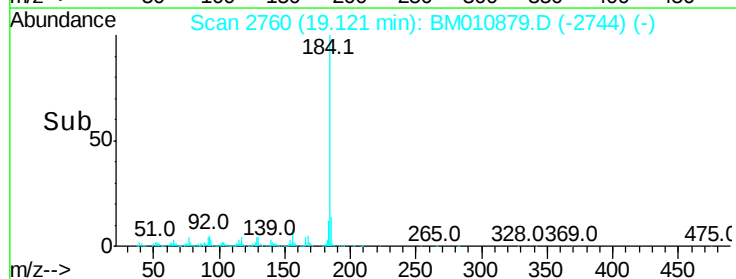
183 11.8 8.9 13.3

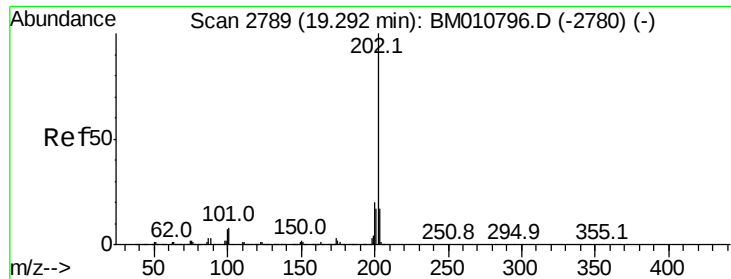


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





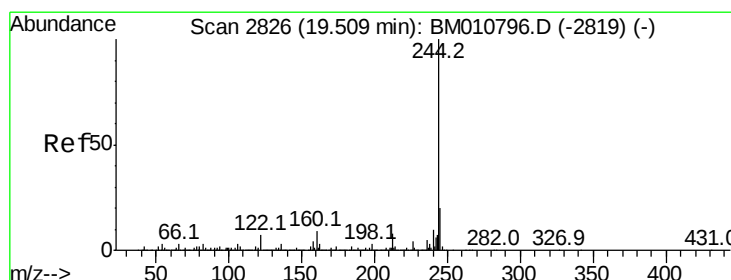
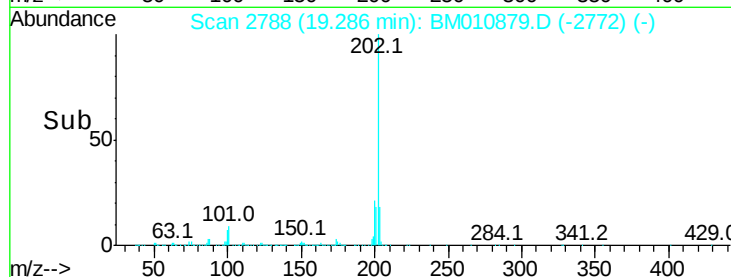
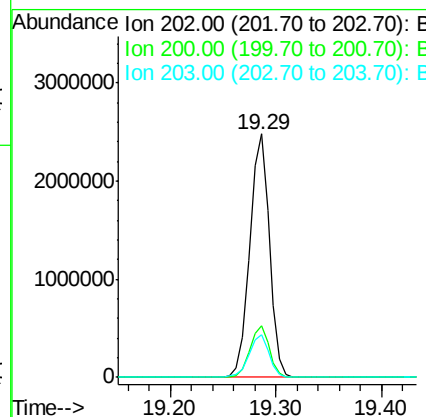
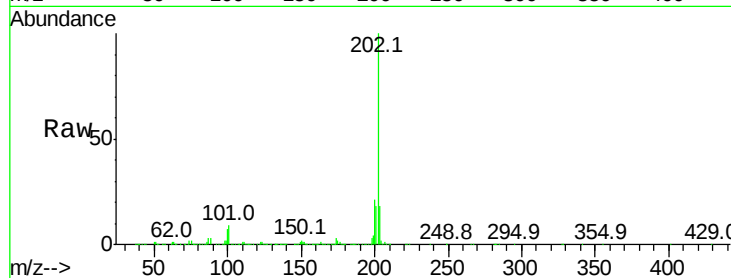
#77
Pvrene
Concen: 41.819 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.6	14.1	21.1

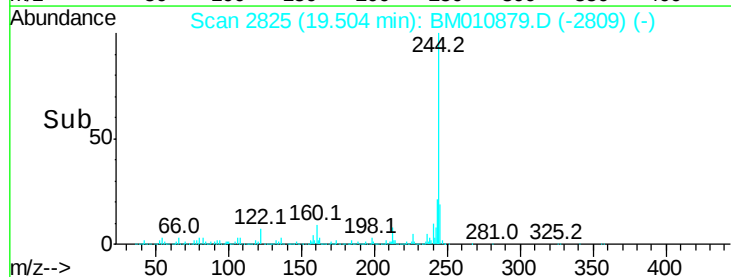
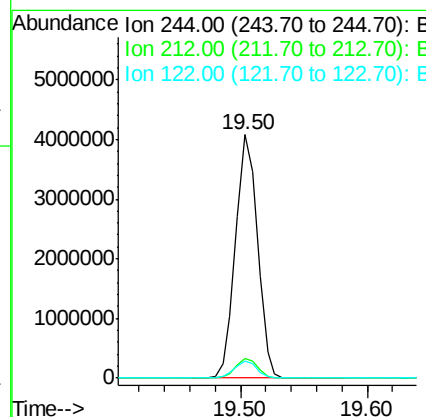
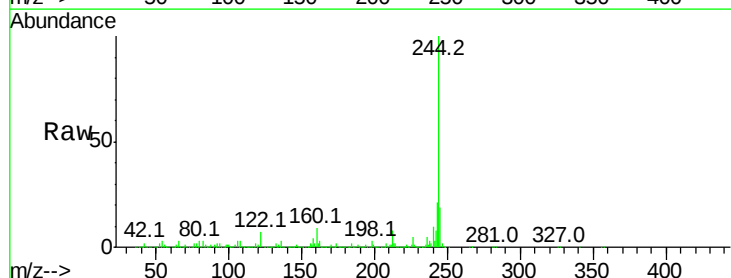
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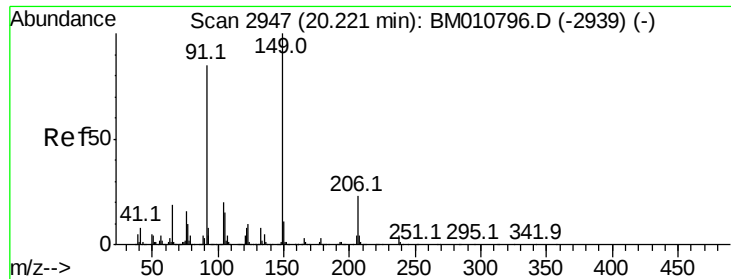
mohammad
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#78
Terphenyl-d14
Concen: 71.580 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	6.9	6.2	9.4





#79

Butylbenzylphthalate

Concen: 38.080 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

Tot Ion:149 Resp: 1018535

Ion Ratio Lower Upper

149 100

91 91.2 50.1 75.1#

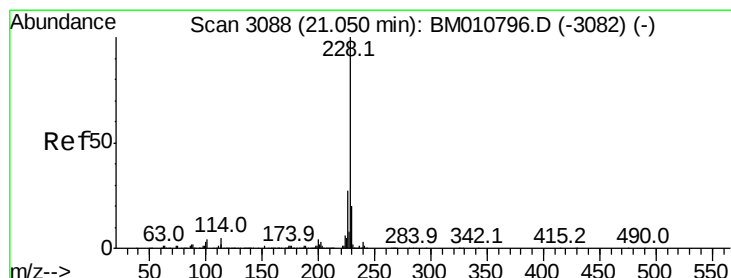
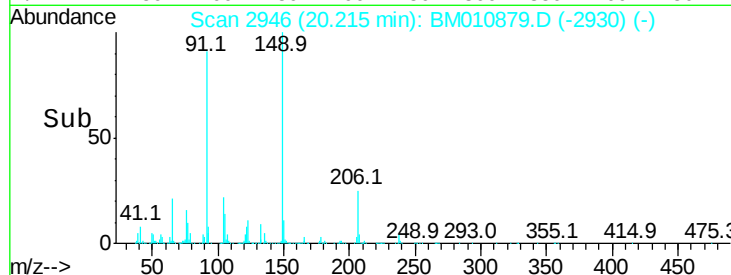
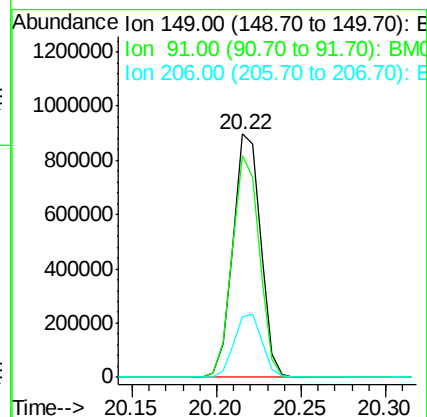
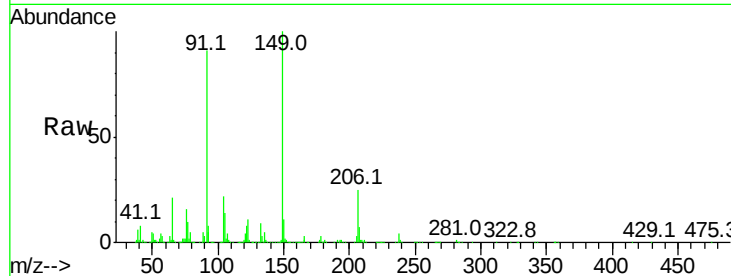
206 24.7 16.2 24.2#

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#80

Benzo(a)anthracene

Concen: 37.988 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

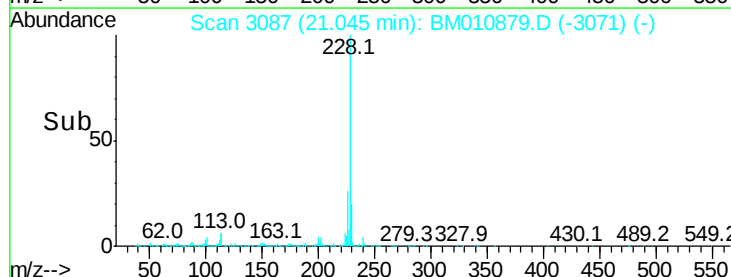
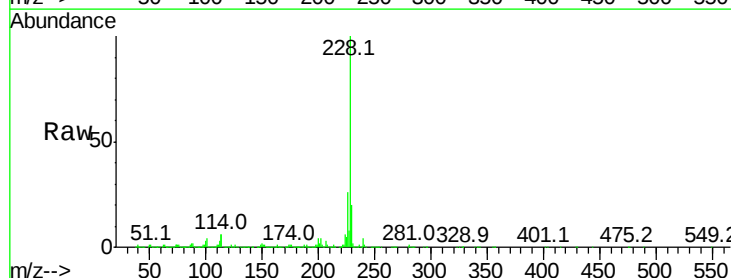
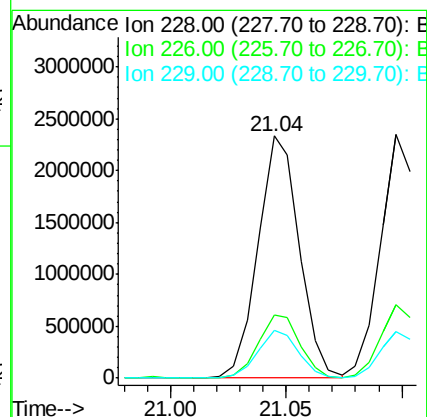
Tgt Ion:228 Resp: 2900828

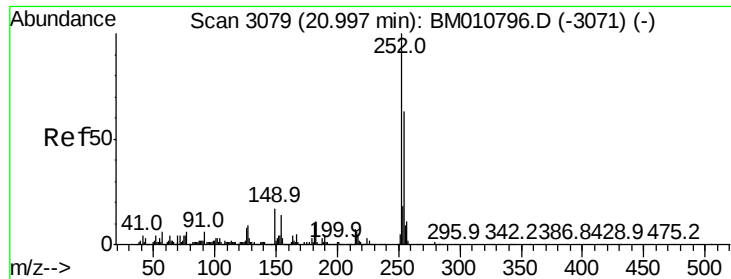
Ion Ratio Lower Upper

228 100

226 26.1 21.7 32.5

229 19.8 16.0 24.0





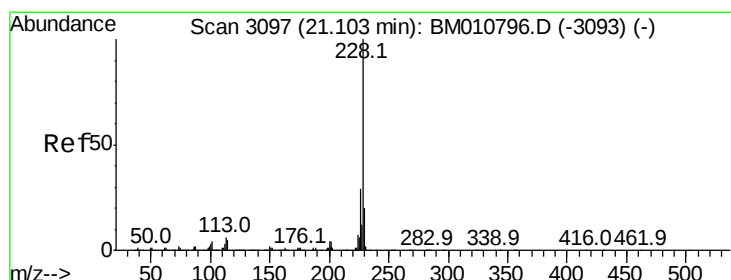
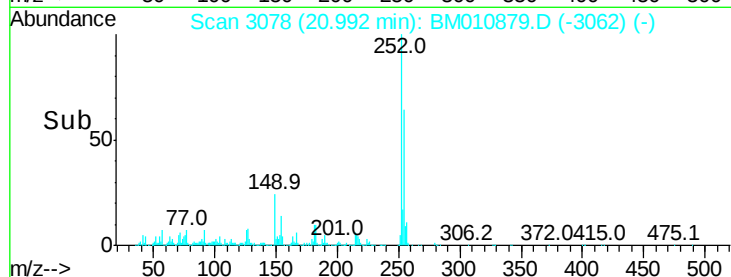
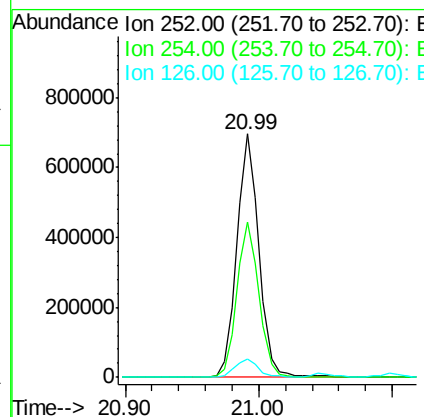
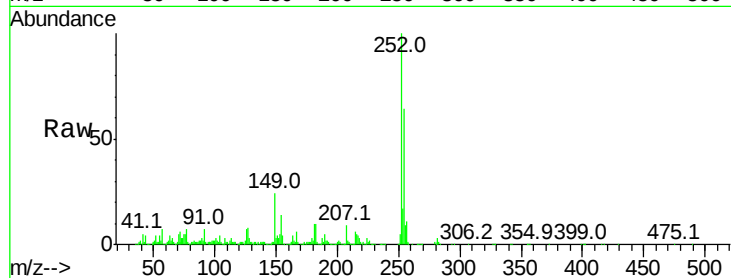
#81
 3,3'-Dichlorobenzidine
 Concen: 26.871 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	7.5	9.8	14.8

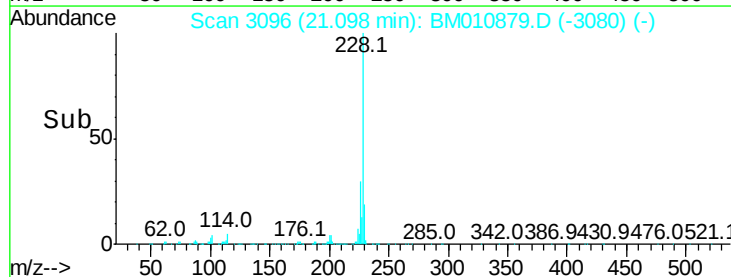
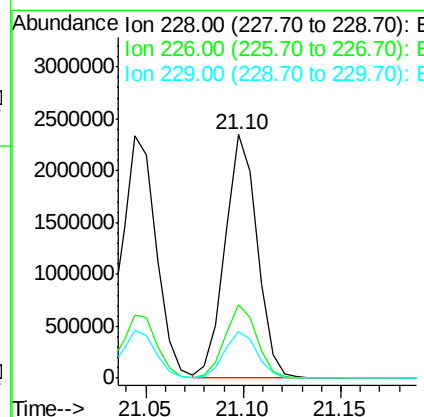
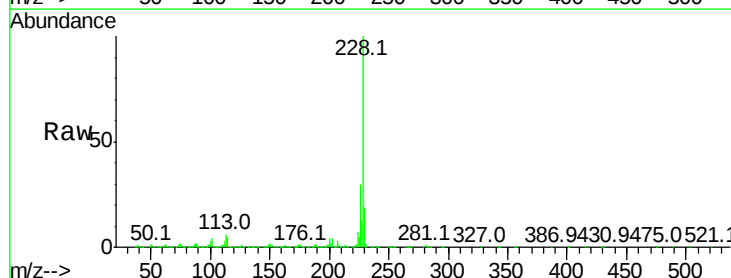
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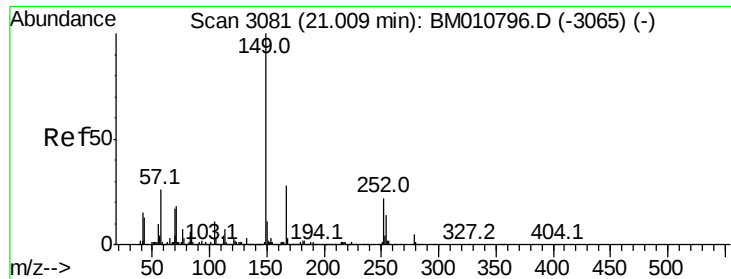
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#82
 Chrysene
 Concen: 36.964 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.4	15.5	23.3





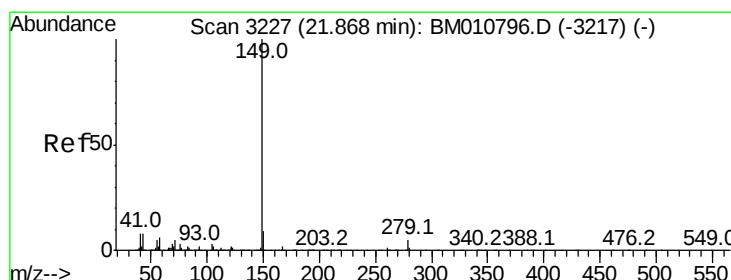
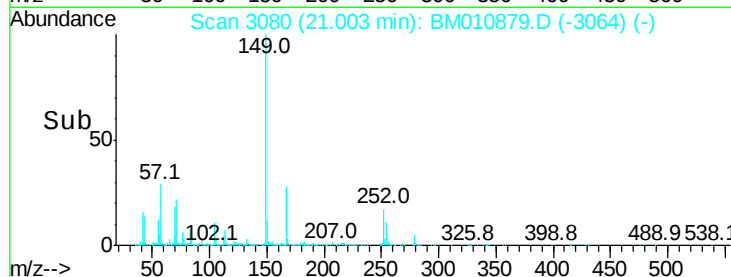
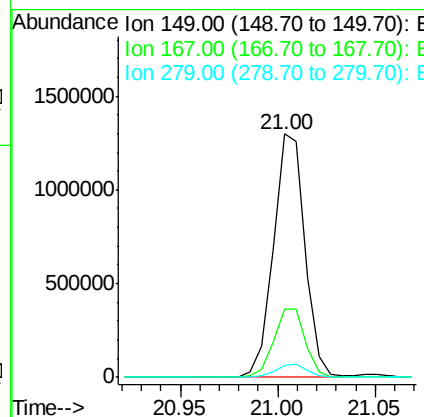
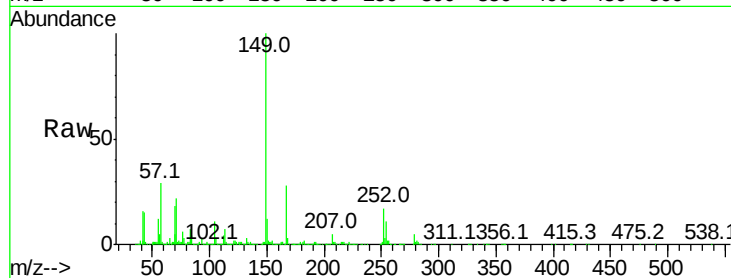
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.986 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	4.9	3.4	5.0

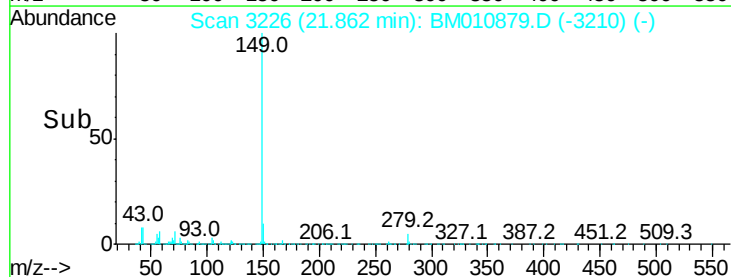
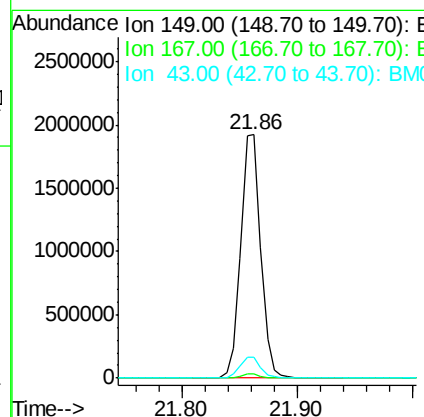
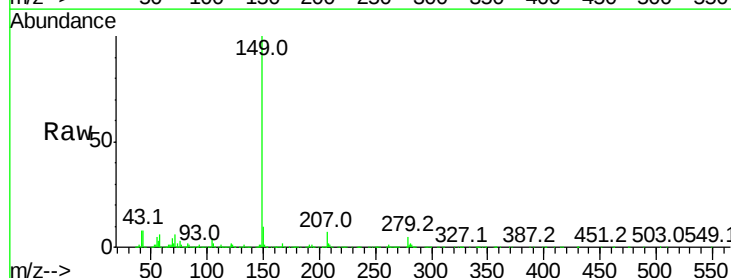
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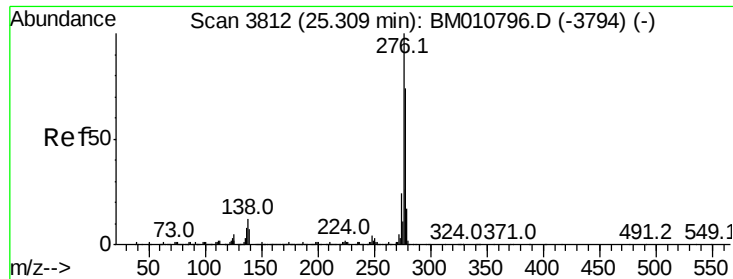
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 36.108 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.7	7.3	10.9





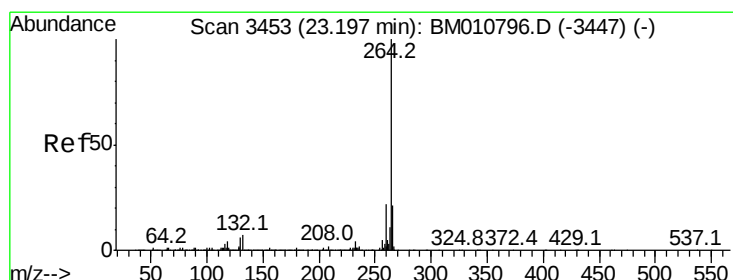
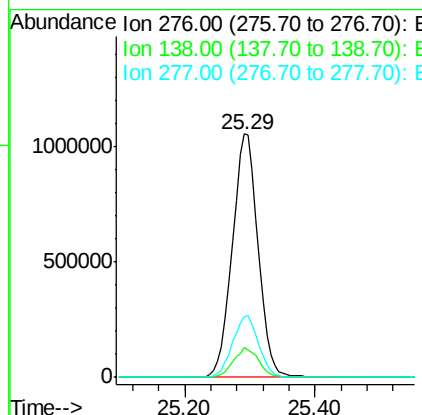
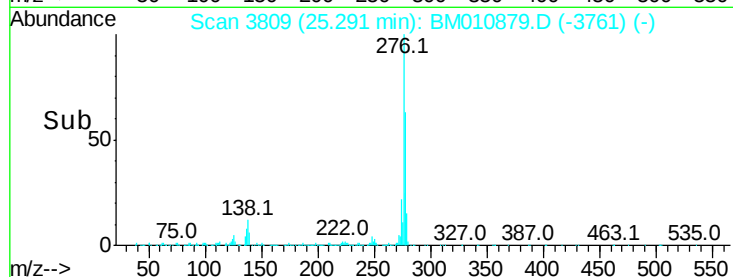
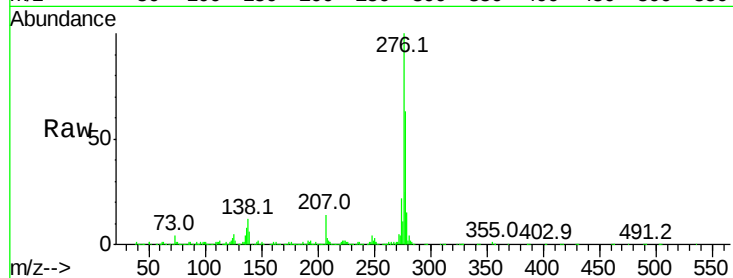
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.620 ng
 RT: 25.29 min Scan# 3809
 Delta R.T. -0.02 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.0	0.0	0.0#
277	25.4	0.0	0.0#

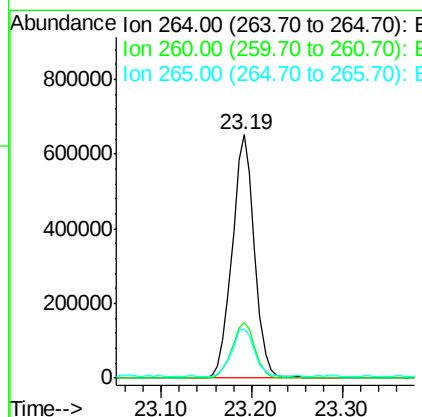
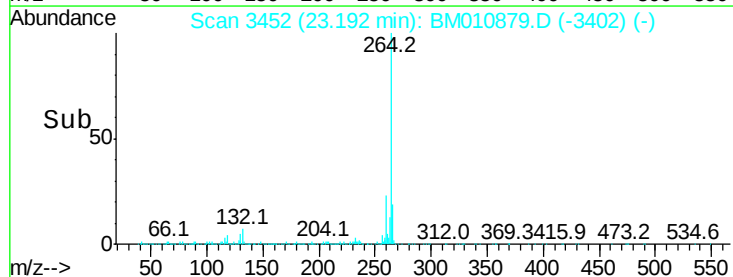
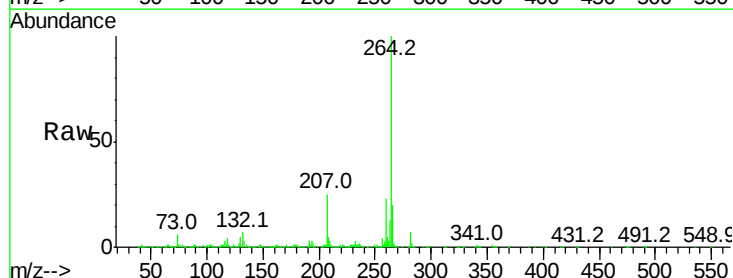
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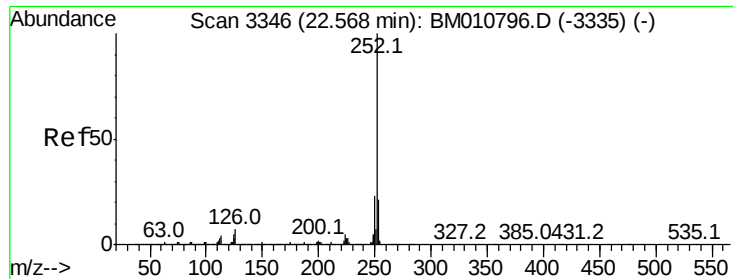
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.19 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	20.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.104 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

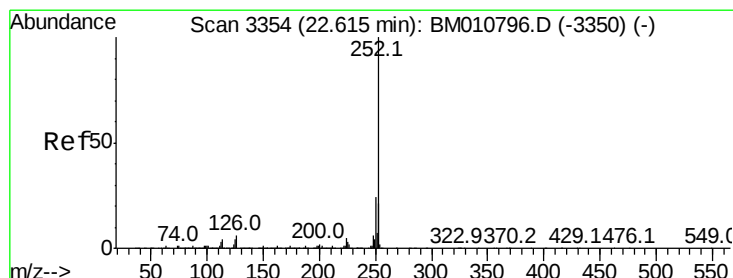
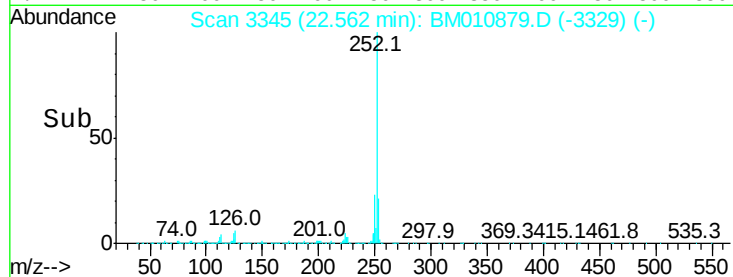
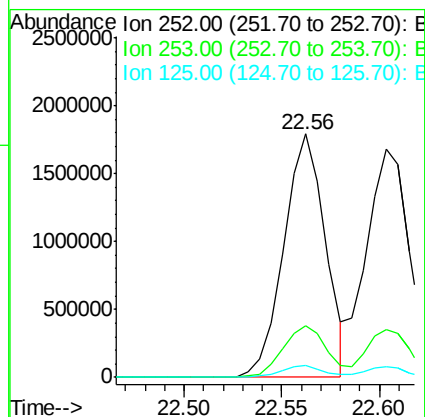
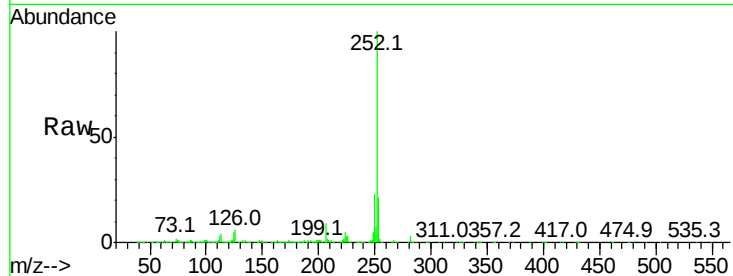
ClientSampleId :

PB100721BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.0	27.0
125	5.0	9.9	14.9

Manual Integrations
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7/19/2017 2:30:42 PM



#88

Benzo(k)fluoranthene

Concen: 38.156 ng

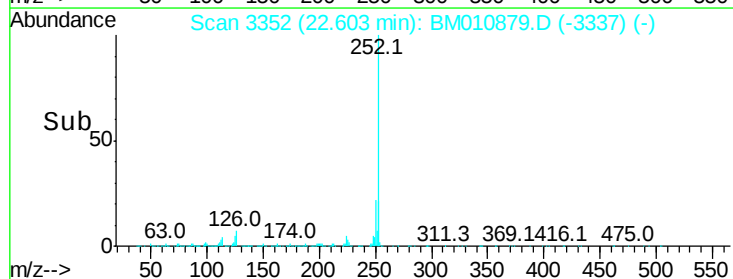
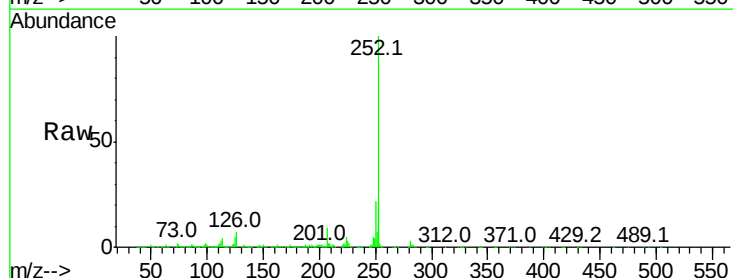
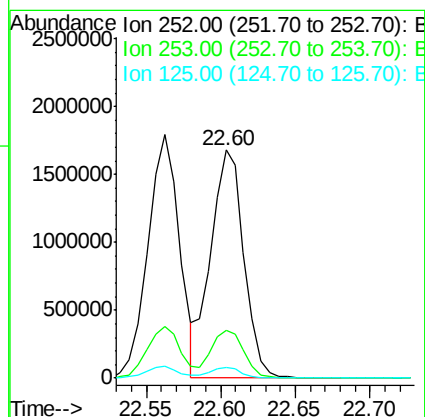
RT: 22.60 min Scan# 3352

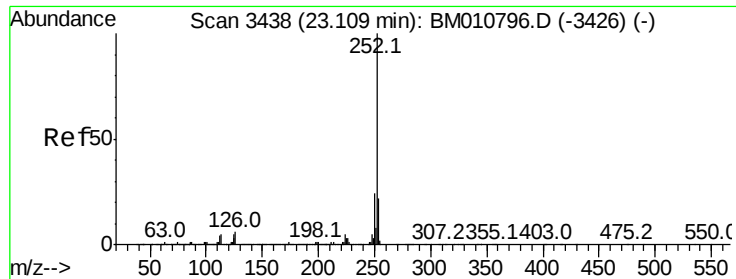
Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	4.8	8.1	12.1





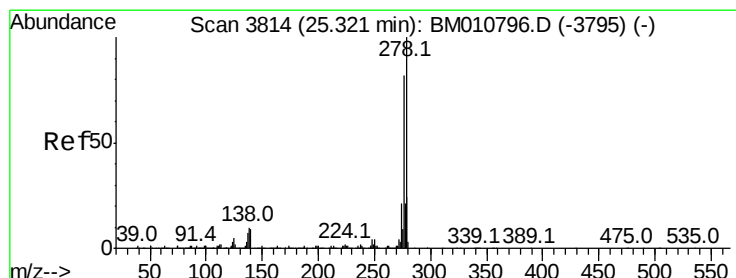
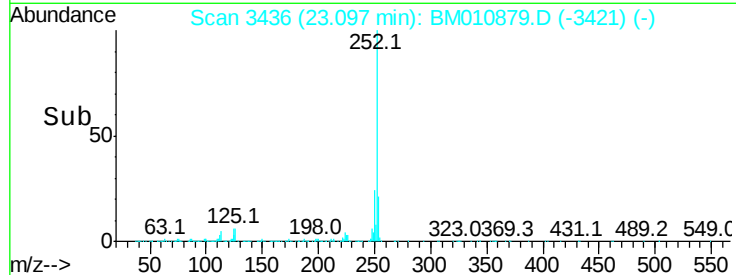
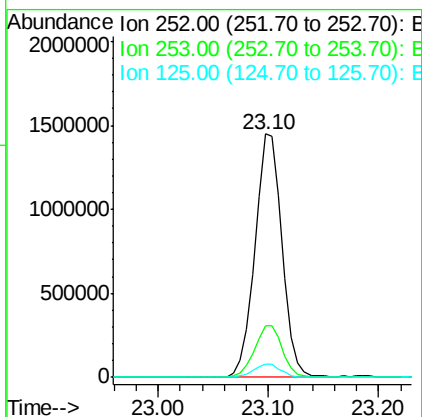
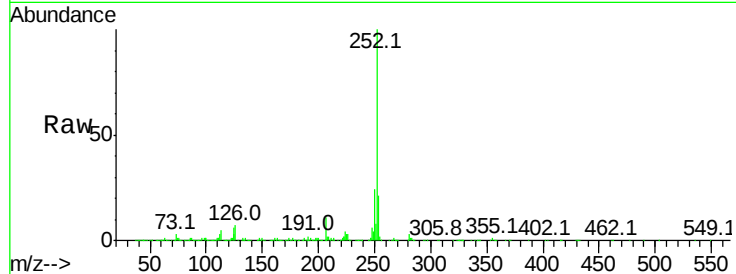
#89
Benzo(a)pyrene
Concen: 38.557 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	5.6	7.4	11.2

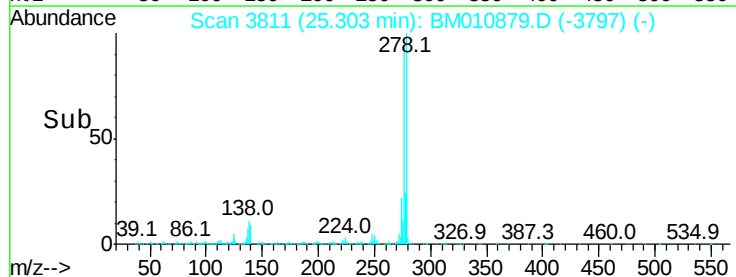
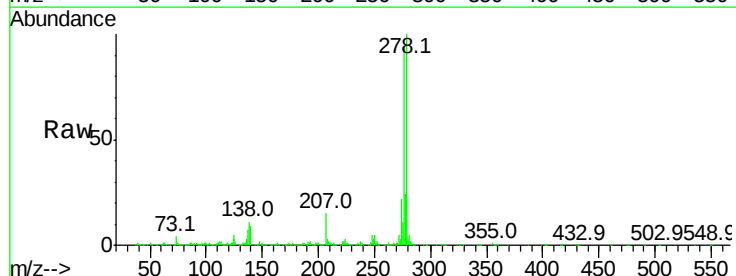
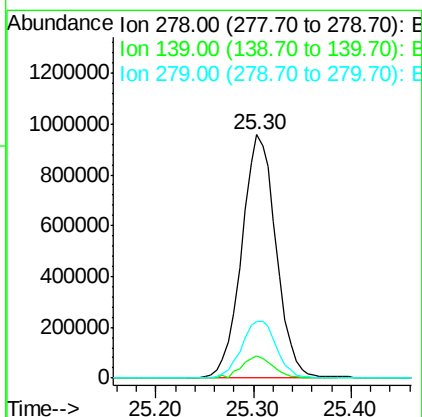
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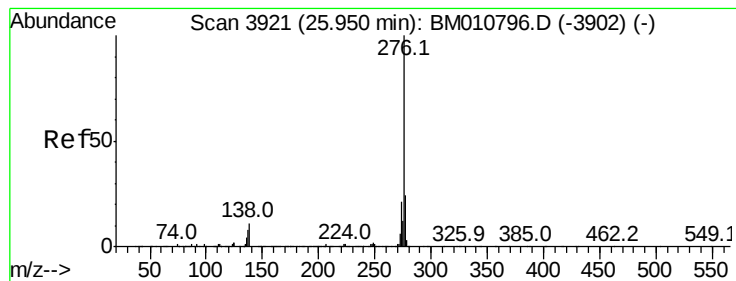
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 37.713 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	13.4	20.0
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.732 ng

RT: 25.93 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

Tot Ion:276 Resp: 2390367

Ion Ratio Lower Upper

276 100

277 22.1 18.5 27.7

138 10.3 19.0 28.6#

Manual Integrations
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