

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010078.D
 Acq On : 19 May 2017 20:39
 Operator : SJ/MA
 Sample : I3202-15MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMS

Manual Integrations
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 5/22/2017 2:40:48 PM

Quant Time: May 20 04:33:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	188602	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	642491	20.00	ng	0.00
38) Acenaphthene-d10	14.60	164	386786	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	887907	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1362713	20.00	ng	0.00
86) Perylene-d12	23.88	264	698146	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1437855	137.67	ng	0.00
7) Phenol-d6	7.17	99	1665962	123.97	ng	0.00
23) Nitrobenzene-d5	9.16	82	1156008	97.07	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	863154	146.93	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	2901191	96.43	ng	0.00
78) Terphenyl-d14	19.95	244	4957949	82.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	206404	43.01	ng	# 100
3) Pyridine	3.88	79	484508	37.72	ng	88
4) n-Nitrosodimethylamine	3.78	42	224540	48.33	ng	85
6) Aniline	7.33	93	260123	15.62	ng	96
8) 2-Chlorophenol	7.55	128	509214	44.81	ng	95
9) Benzaldehyde	7.14	77	167242	19.99	ng	88
10) Phenol	7.19	94	601104	42.44	ng	85
11) bis(2-Chloroethyl)ether	7.41	93	460411	43.61	ng	99
12) 1,3-Dichlorobenzene	7.86	146	612902	42.45	ng	# 94
13) 1,4-Dichlorobenzene	8.01	146	624355	42.09	ng	96
14) 1,2-Dichlorobenzene	8.33	146	602562	42.32	ng	96
15) Benzyl Alcohol	8.24	79	400693	39.41	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.50	45	407778	39.29	ng	83
17) 2-Methylphenol	8.43	107	418677	41.55	ng	# 89
18) Hexachloroethane	9.05	117	211027	43.89	ng	# 76
19) n-Nitroso-di-n-propylamine	8.79	70	403840	42.57	ng	# 89
20) 3+4-Methylphenols	8.77	107	555536	40.82	ng	90
22) Acetophenone	8.82	105	759442	46.11	ng	# 97
24) Nitrobenzene	9.20	77	613428	50.00	ng	97
25) Isophorone	9.72	82	999102	48.55	ng	# 93
26) 2-Nitrophenol	9.91	139	248610	48.08	ng	# 75
27) 2,4-Dimethylphenol	9.96	122	438985	47.01	ng	# 83
28) bis(2-Chloroethoxy)methane	10.20	93	551750	42.25	ng	98
29) 2,4-Dichlorophenol	10.44	162	516074	48.00	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	629395	45.25	ng	97
31) Naphthalene	10.83	128	1551531	45.14	ng	99
32) Benzoic acid	10.10	122	250972	39.44	ng	89
33) 4-Chloroaniline	10.97	127	67548	5.10	ng	# 81
34) Hexachlorobutadiene	11.08	225	421427	45.42	ng	98
35) Caprolactam	11.79	113	120873m	39.18	ng	
36) 4-Chloro-3-methylphenol	12.09	107	513783	44.13	ng	85
37) 2-Methylnaphthalene	12.43	142	1151692	46.54	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	700897	47.12	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	1014211	118.10	ng	100

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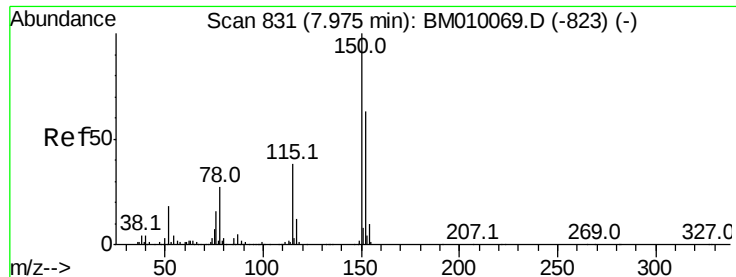
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	438316	50.03	nq	96
43) 2,4,5-Trichlorophenol	13.12	196	472725	48.83	nq	# 93
45) 1,1'-Biphenyl	13.44	154	1499737	47.15	nq	99
46) 2-Chloronaphthalene	13.49	162	1184115	45.98	nq	97
47) 2-Nitroaniline	13.72	65	294381	44.45	nq	84
48) Acenaphthylene	14.33	152	1793265	47.09	nq	100
49) Dimethylphthalate	14.07	163	1519419	44.04	nq	# 99
50) 2,6-Dinitrotoluene	14.20	165	314990	48.08	nq	96
51) Acenaphthene	14.67	154	1110111	46.89	nq	100
52) 3-Nitroaniline	14.55	138	134479	22.09	nq	# 68
53) 2,4-Dinitrophenol	14.74	184	394035	89.69	nq	# 81
54) Dibenzofuran	15.00	168	1858849	49.94	nq	96
55) 4-Nitrophenol	14.86	139	445170	90.85	nq	# 54
56) 2,4-Dinitrotoluene	14.98	165	444088	47.91	nq	# 77
57) Fluorene	15.65	166	1512749	46.73	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.23	232	442424	53.66	nq	# 100
59) Diethylphthalate	15.42	149	1425222	43.69	nq	98
60) 4-Chlorophenyl-phenylether	15.64	204	831119	45.73	nq	98
61) 4-Nitroaniline	15.72	138	194674	31.49	nq	# 46
62) Azobenzene	15.93	77	1298097	54.12	nq	91
64) 4,6-Dinitro-2-methylphenol	15.73	198	258808	47.71	nq	76
65) n-Nitrosodiphenylamine	15.86	169	871706	32.76	nq	99
66) 4-Bromophenyl-phenylether	16.53	248	543813	47.84	nq	94
67) Hexachlorobenzene	16.63	284	637088	46.13	nq	96
68) Atrazine	16.80	200	57569	5.71	nq	97
69) Pentachlorophenol	16.99	266	764748	100.82	nq	99
70) Phenanthrene	17.39	178	2403514	48.38	nq	99
71) Anthracene	17.48	178	2446247	49.62	nq	99
72) Carbazole	17.77	167	909253	20.83	nq	97
73) Di-n-butylphthalate	18.29	149	2376972	45.93	nq	98
74) Fluoranthene	19.40	202	3104619	48.13	nq	98
77) Pyrene	19.76	202	3146020	43.06	nq	100
79) Butylbenzylphthalate	20.63	149	1176136	43.49	nq	# 89
80) Benzo(a)anthracene	21.49	228	3644088	48.52	nq	99
81) 3,3'-Dichlorobenzidine	21.43	252	130864	4.33	nq	# 94
82) Chrysene	21.54	228	3299889	46.33	nq	100
83) Bis(2-ethylhexyl)phthalate	21.38	149	1799083	44.48	nq	# 96
84) Di-n-octyl phthalate	22.29	149	3380222	46.68	nq	96
85) Indeno(1,2,3-cd)pyrene	26.31	276	5337427	51.10	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	4617750	113.02	nq	# 93
88) Benzo(k)fluoranthene	23.20	252	4239892	105.92	nq	# 95
89) Benzo(a)pyrene	23.77	252	3939415	101.18	nq	# 98
90) Dibenzo(a,h)anthracene	26.33	278	5012144	115.12	nq	# 93
91) Benzo(g,h,i)perylene	27.07	276	4296569	100.71	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

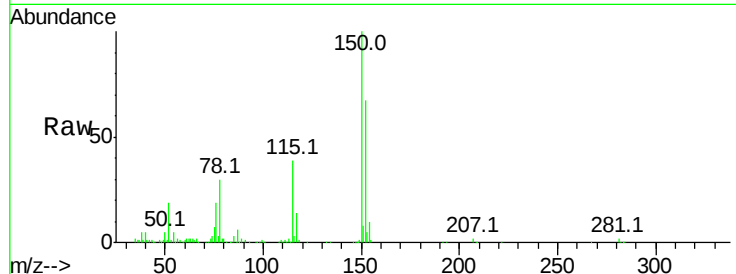
ClientSampleId :

SB-1COMPMS

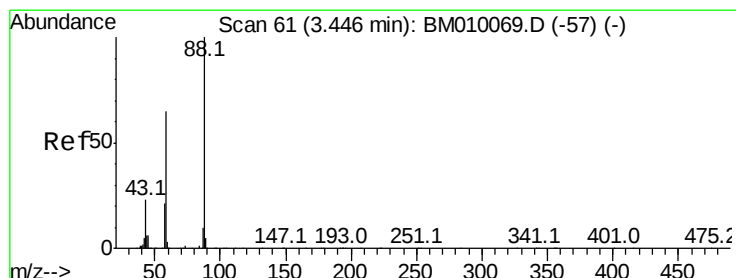
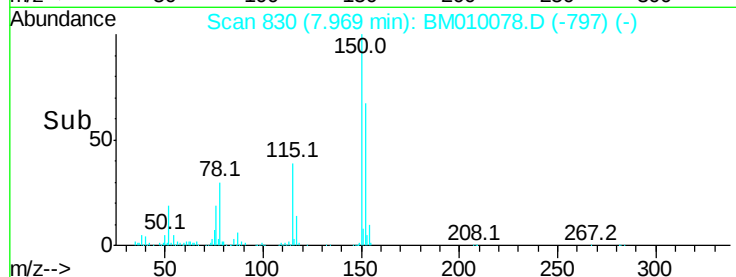
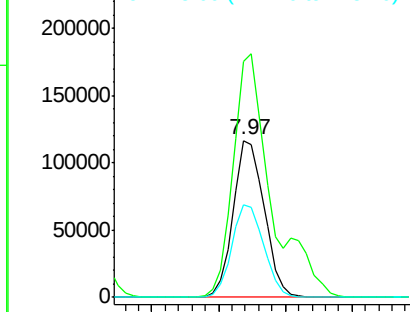
Tot Ion:	152	Resp:	188602
Ion Ratio	Lower	Upper	
152	100		
150	150.1	119.5	179.3
115	58.7	43.0	64.4

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



#2

1,4-Dioxane

Concen: 43.01 ng

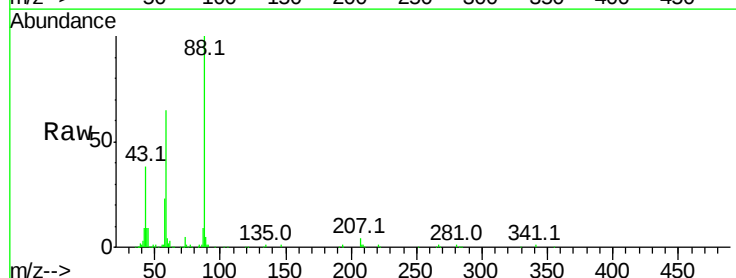
RT: 3.45 min Scan# 62

Delta R.T. 0.01 min

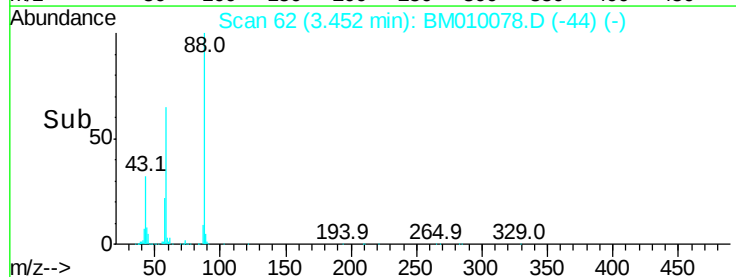
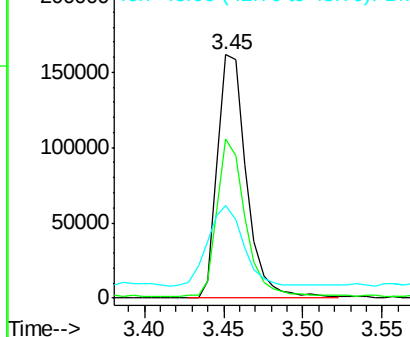
Lab File: BM010078.D

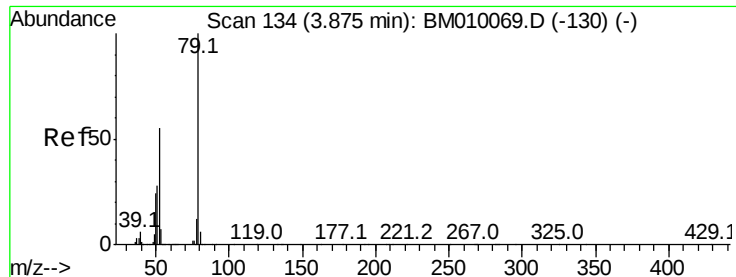
Acq: 19 May 2017 20:39

Tgt Ion:	88	Resp:	206404
Ion Ratio	Lower	Upper	
88	100		
58	62.2	0.0	0.0#
43	41.6	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.72 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

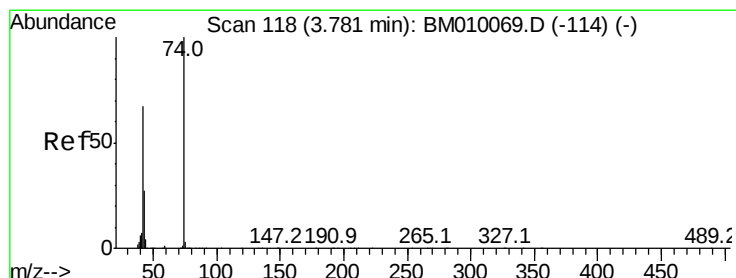
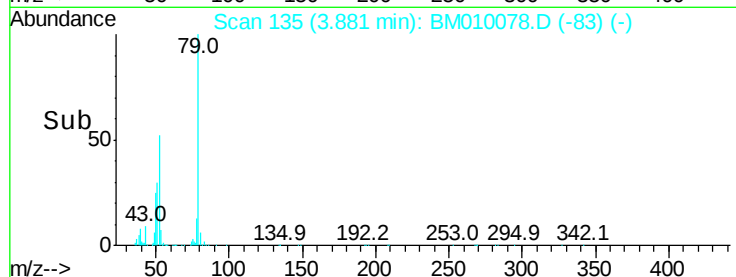
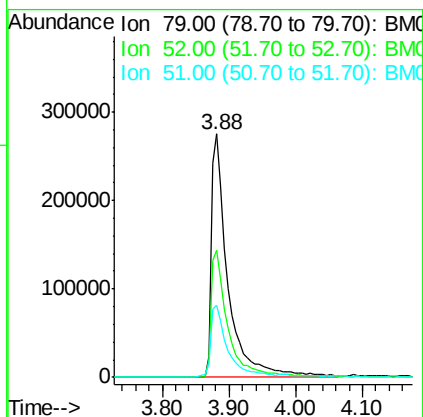
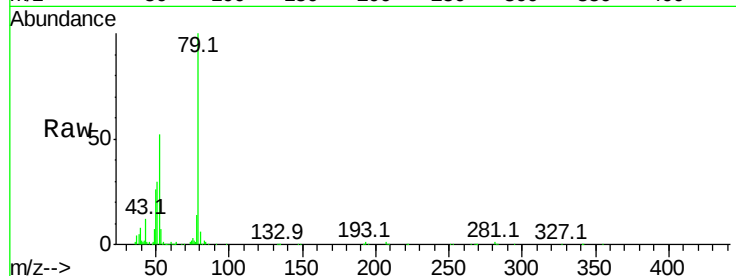
ClientSampleId :

SB-1COMPMS

Tot Ion:	79	Resp:	484508
Ion Ratio	Lower	Upper	
79	100		
52	52.1	51.1	76.7
51	29.9	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 48.33 ng

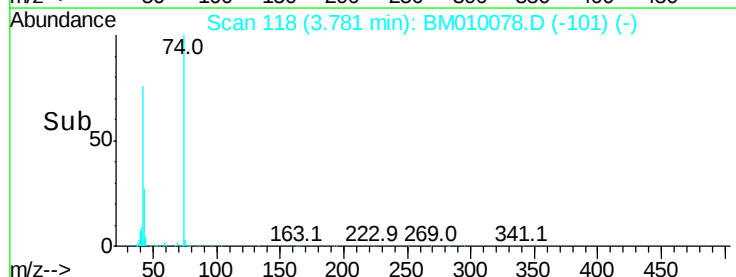
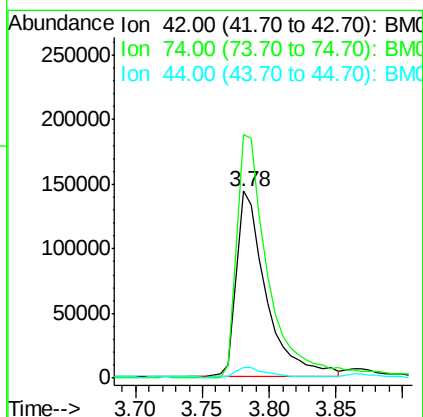
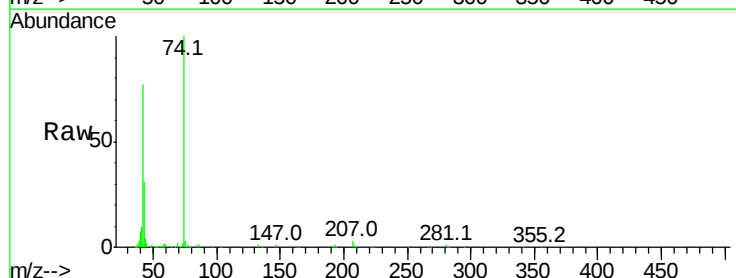
RT: 3.78 min Scan# 118

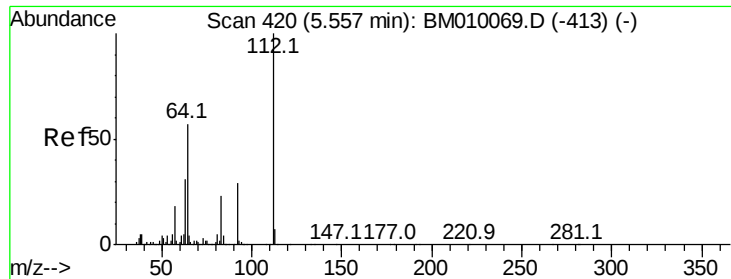
Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion:	42	Resp:	224540
Ion Ratio	Lower	Upper	
42	100		
74	130.0	119.3	178.9
44	5.7	5.4	8.2





#5

2-Fluorophenol

Concen: 137.67 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMS

Tot Ion:112 Resp: 1437855

Ion Ratio Lower Upper

112 100

64 60.4 38.6 57.8#

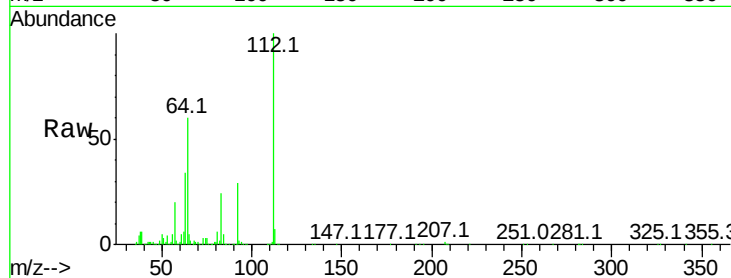
63 34.3 19.3 28.9#

Manual Integrations

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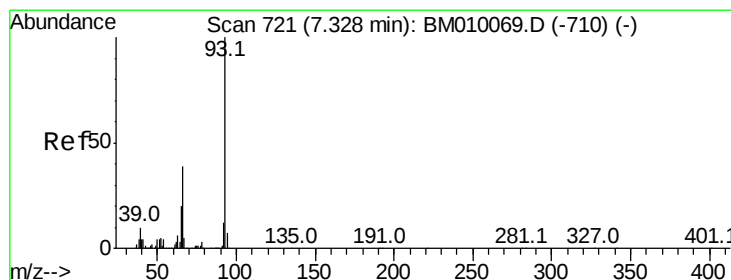
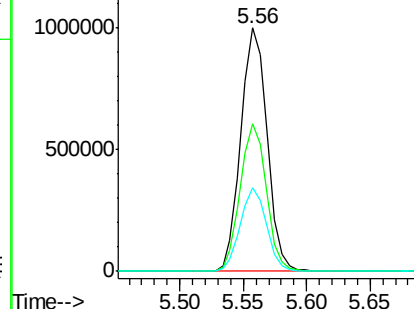
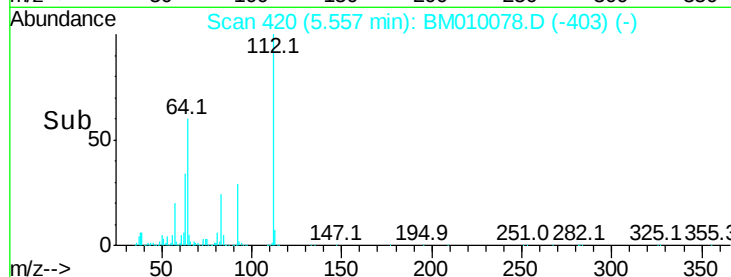
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 15.62 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

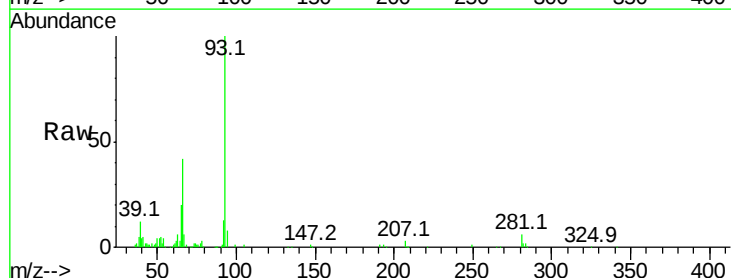
Tgt Ion: 93 Resp: 260123

Ion Ratio Lower Upper

93 100

66 41.7 30.8 46.2

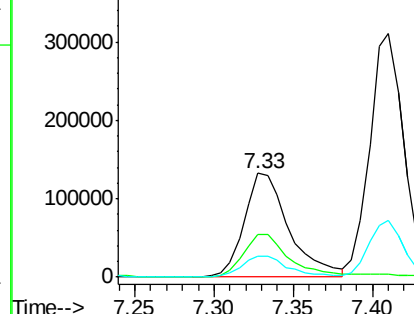
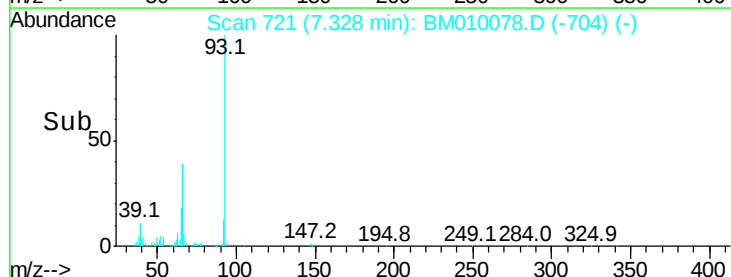
65 19.7 16.0 24.0

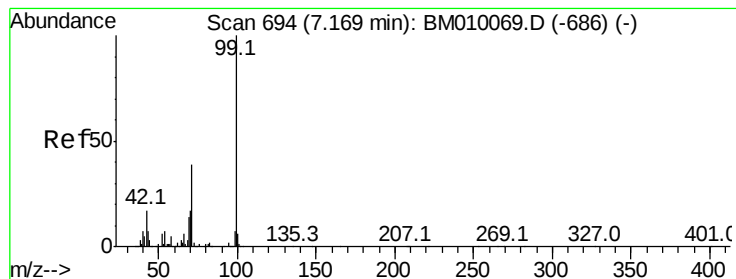


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 123.97 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMS

Tot Ion: 99 Resp: 1665962

Ion Ratio Lower Upper

99 100

42 17.2 11.0 16.4#

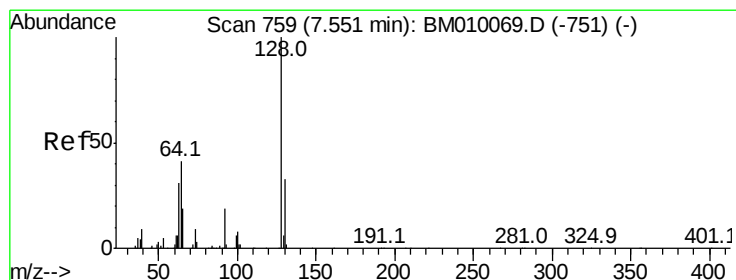
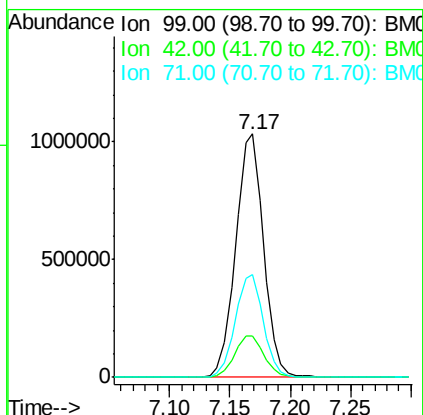
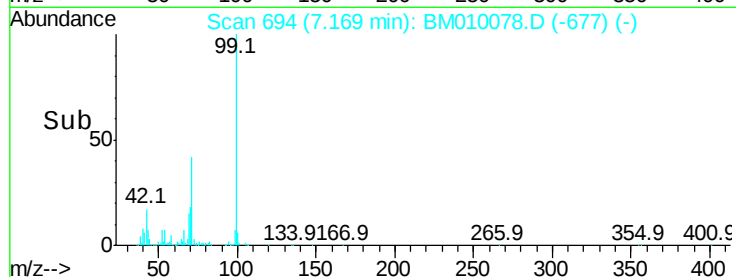
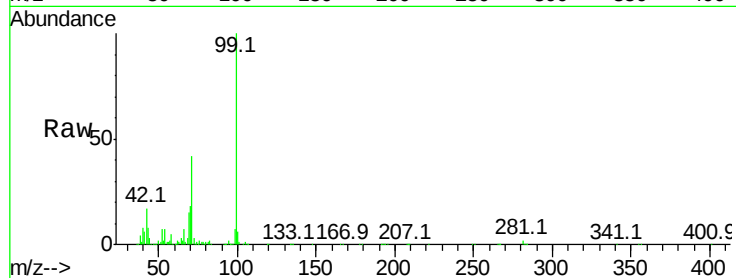
71 42.1 23.4 35.2#

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#8

2-Chlorophenol

Concen: 44.81 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

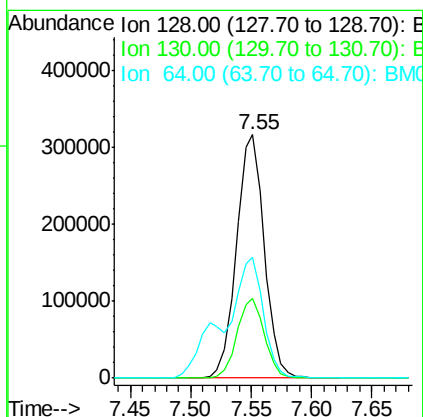
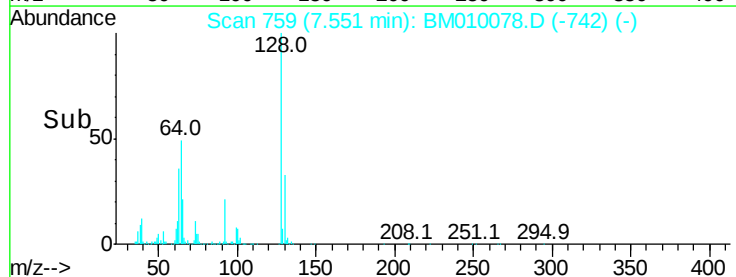
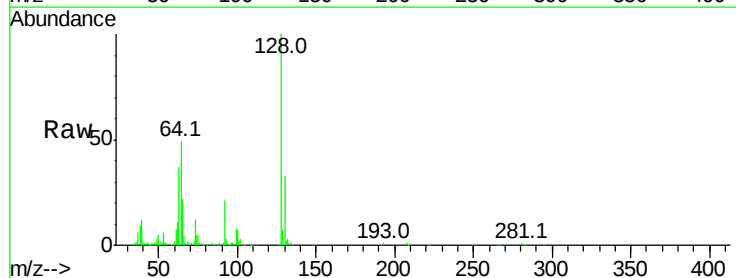
Tgt Ion: 128 Resp: 509214

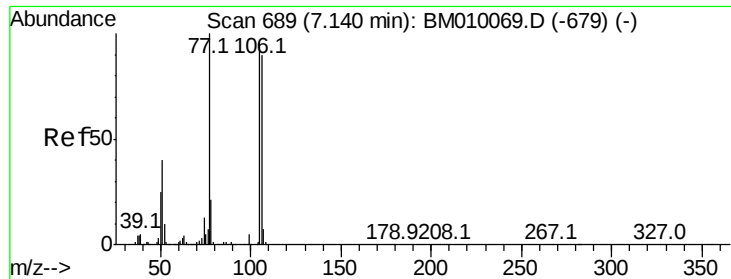
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 49.5 24.9 64.9





#9

Benzaldehyde

Concen: 19.99 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

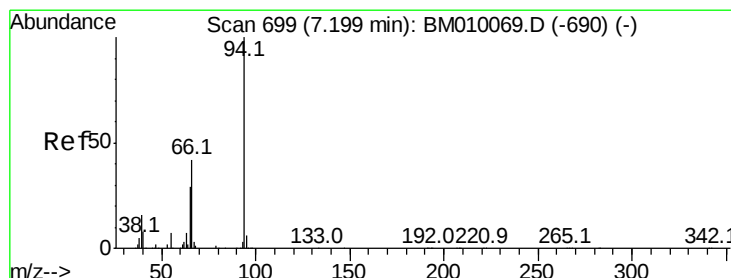
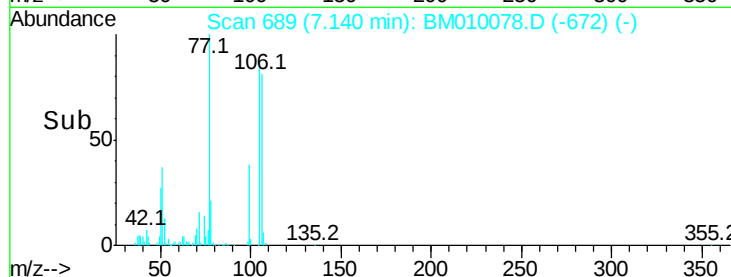
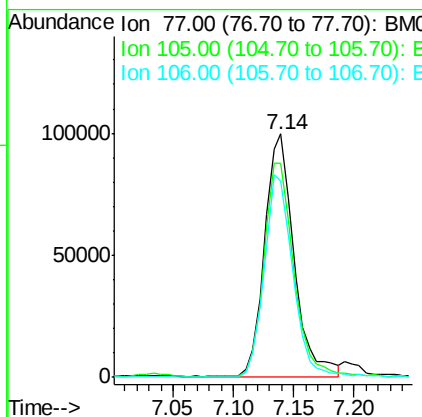
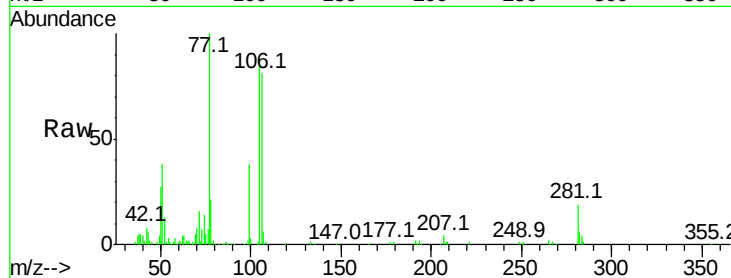
ClientSampleId :

SB-1COMPMS

Tot Ion:	77	Resp:	167242
Ion	Ratio	Lower	Upper
77	100		
105	88.0	78.8	118.8
106	80.8	73.7	113.7

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#10

Phenol

Concen: 42.44 ng

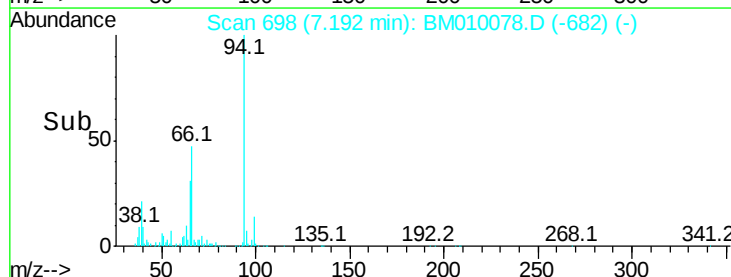
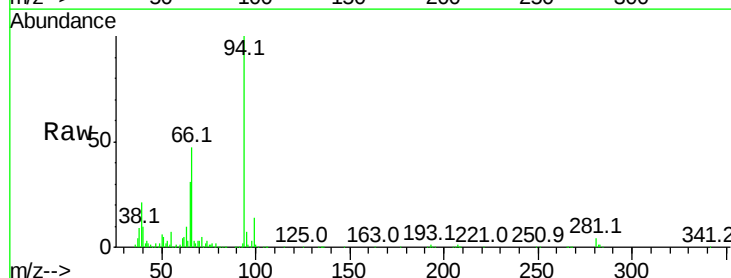
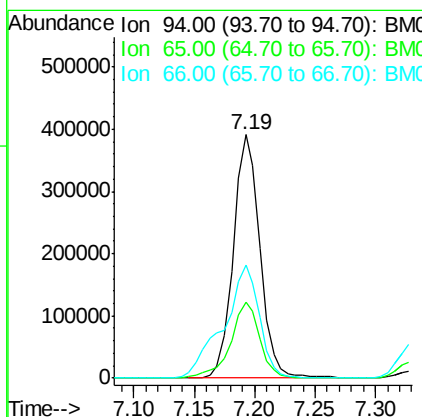
RT: 7.19 min Scan# 698

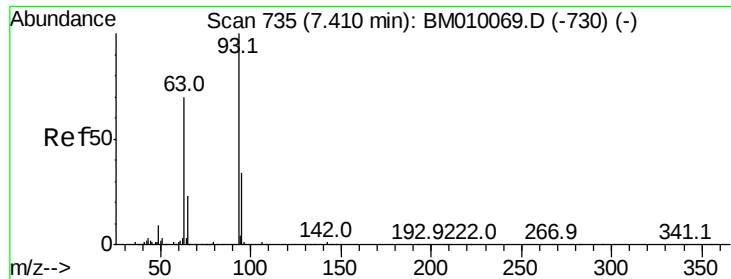
Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion:	94	Resp:	601104
Ion	Ratio	Lower	Upper
94	100		
65	31.3	18.8	58.8
66	46.6	39.9	79.9





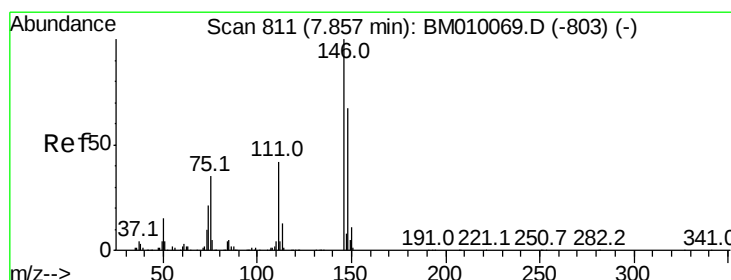
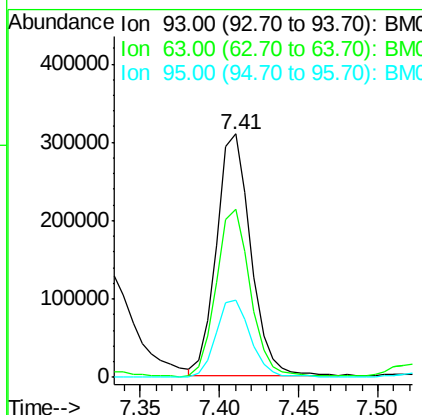
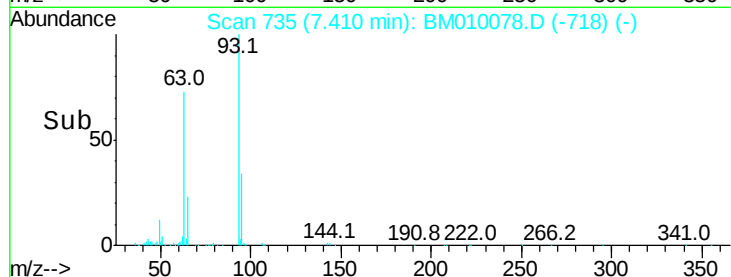
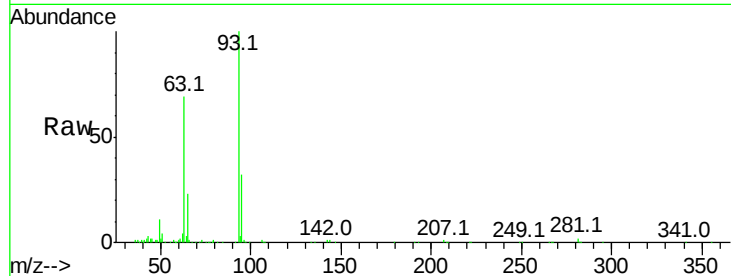
#11
bis(2-Chloroethyl)ether
Concen: 43.61 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	460411		
63	69.0		49.5	89.5
95	32.0		13.5	53.5

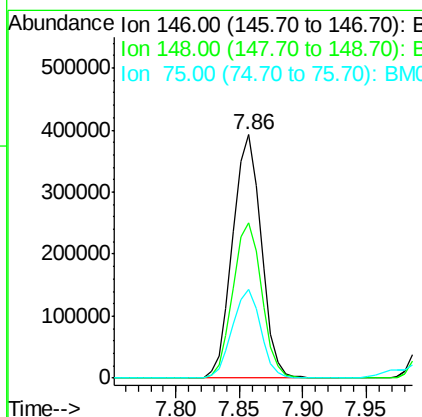
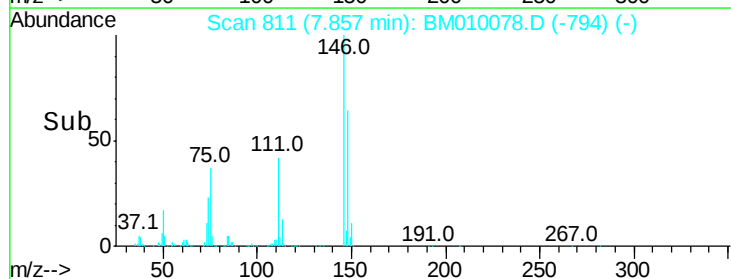
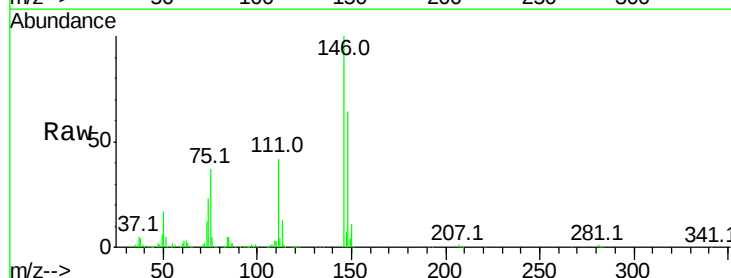
Manual Integrations
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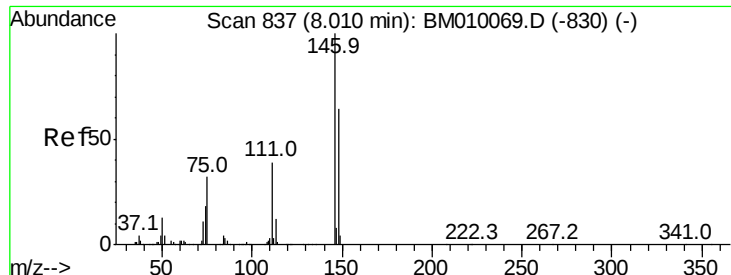
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.45 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	612902		
148	63.9		50.9	76.3
75	36.7		21.4	32.2#





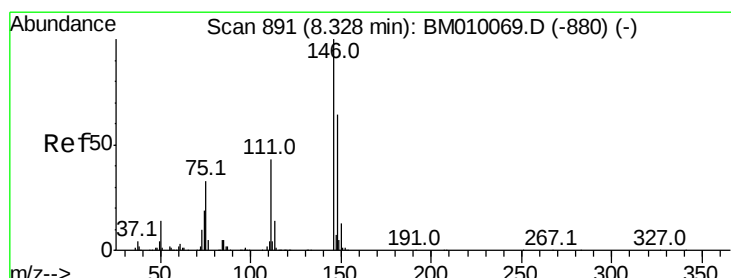
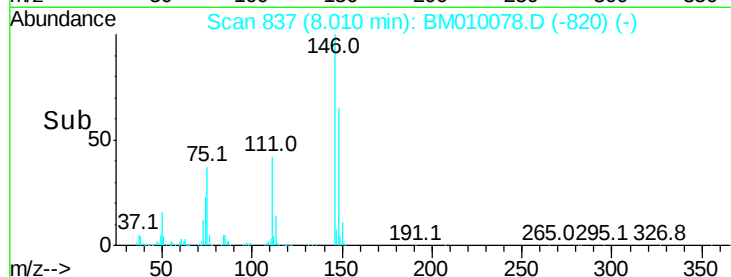
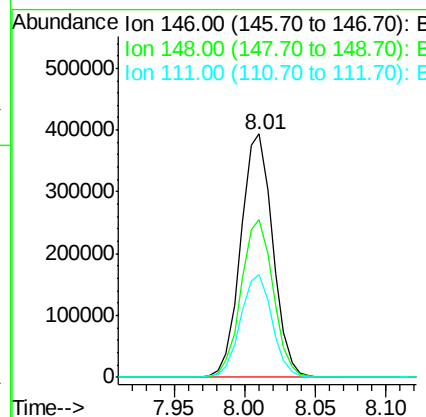
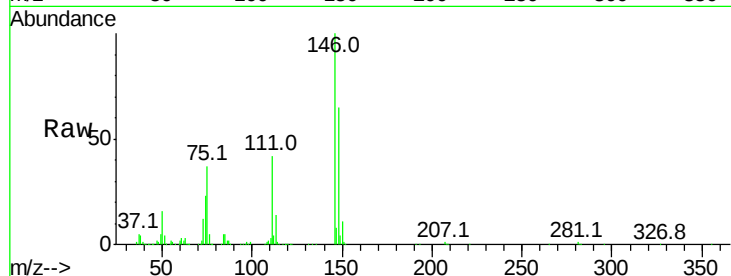
#13
1,4-Dichlorobenzene
Concen: 42.09 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampled :
SB-1COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	624355		
148	64.8		51.9	77.9
111	42.2		29.2	43.8

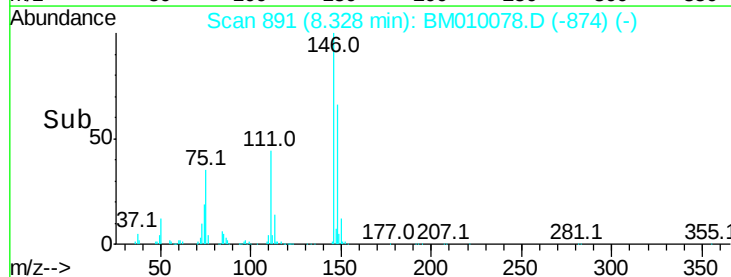
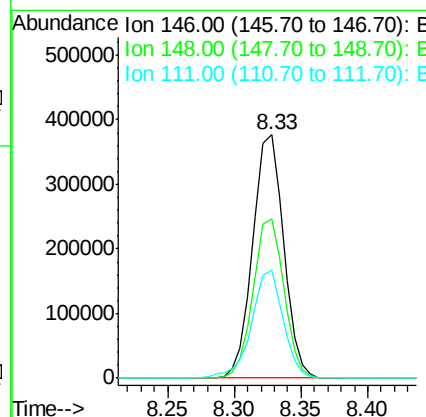
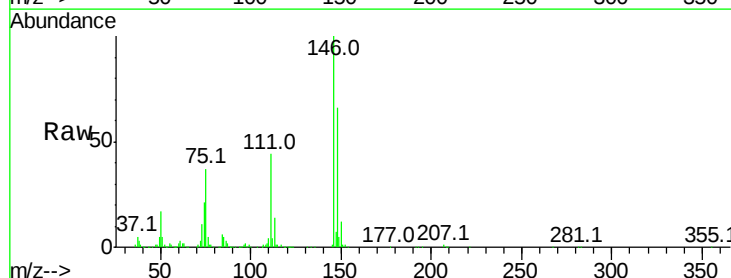
Manual Integrations
APPROVED

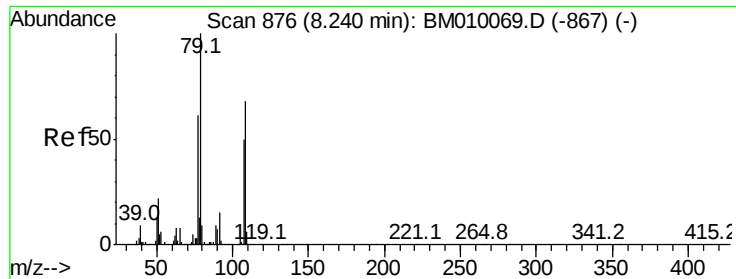
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.32 ng
RT: 8.33 min Scan# 891
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	602562		
148	65.6		52.3	78.5
111	44.2		30.6	45.8





#15

Benzyl Alcohol

Concen: 39.41 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

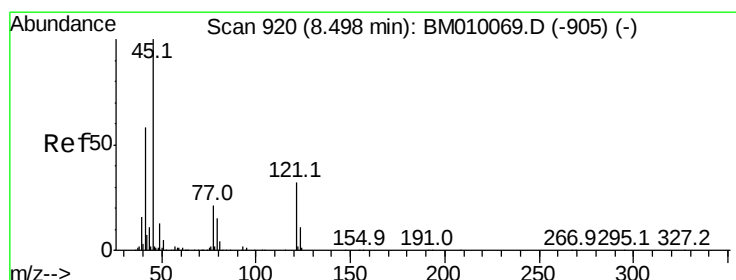
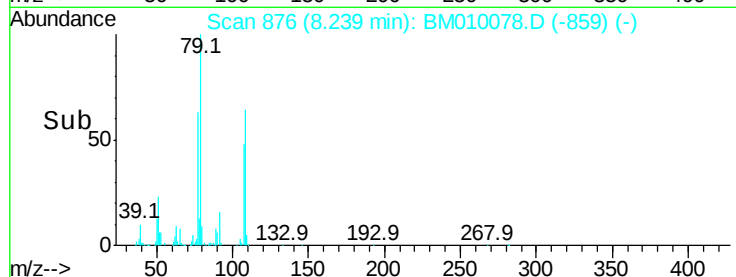
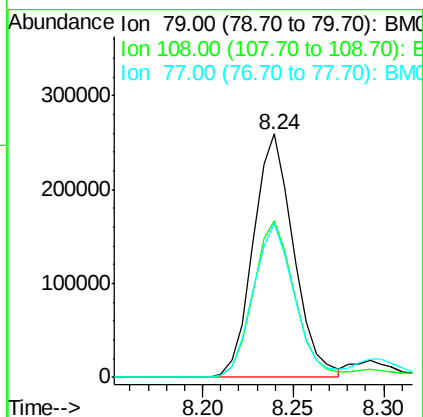
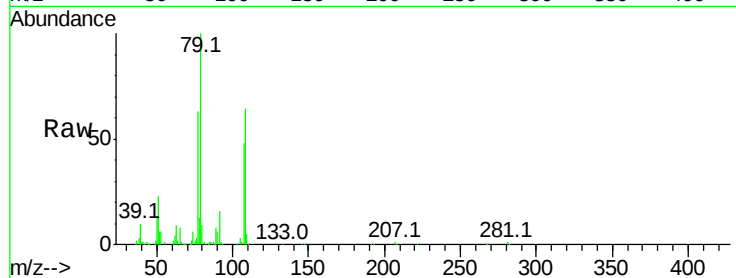
ClientSampleId :

SB-1COMPMS

Tot Ion:	79	Resp:	400693
Ion Ratio	Lower	Upper	
79	100		
108	64.3	65.0	97.4#
77	63.2	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.29 ng

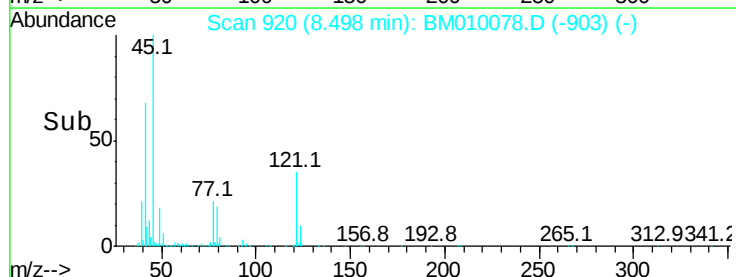
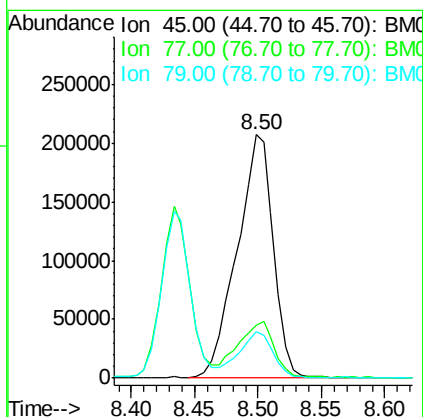
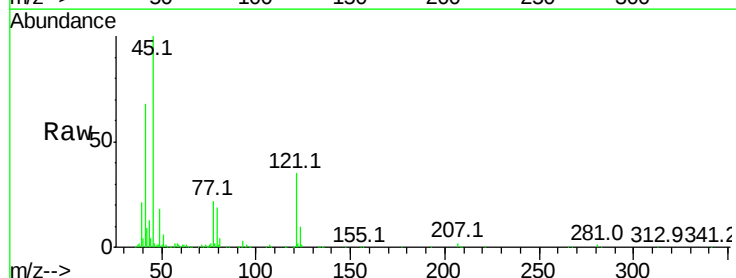
RT: 8.50 min Scan# 920

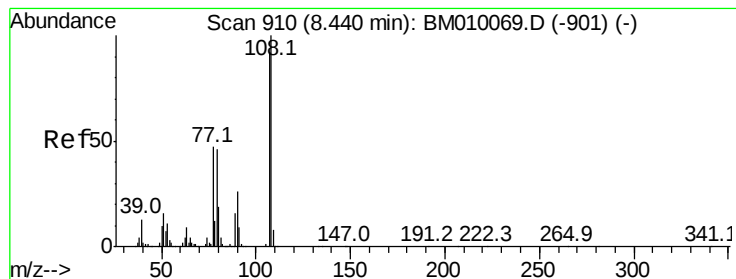
Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion:	45	Resp:	407778
Ion Ratio	Lower	Upper	
45	100		
77	21.7	0.0	35.2
79	19.2	0.0	32.0





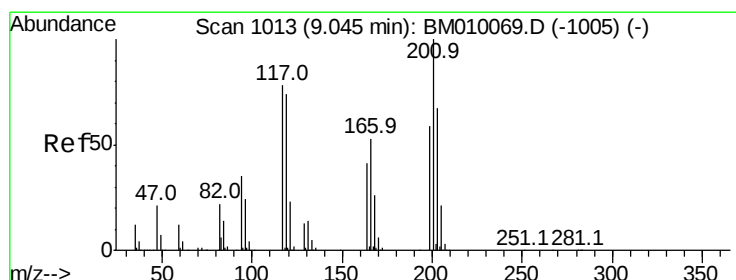
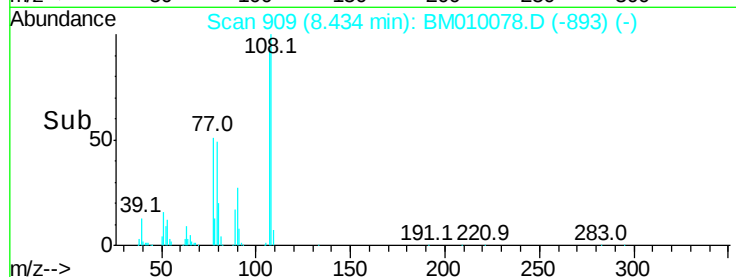
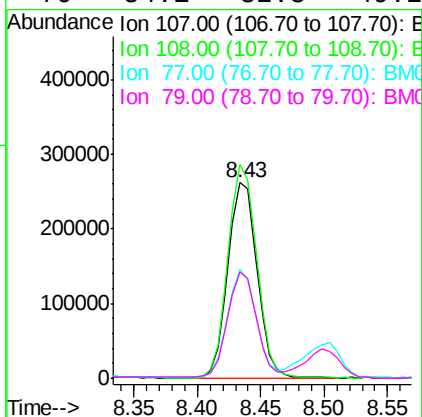
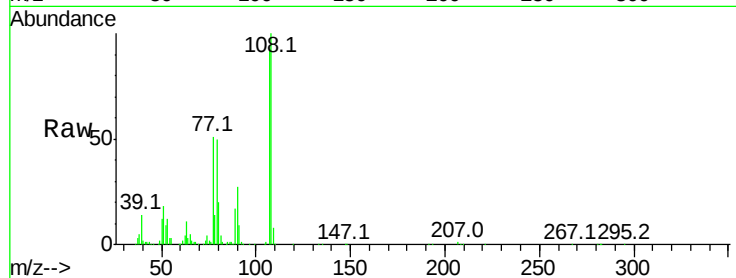
#17
2-Methylphenol
Concen: 41.55 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	109.2	89.8	134.8
77	55.8	32.6	48.8#
79	54.1	32.8	49.2#

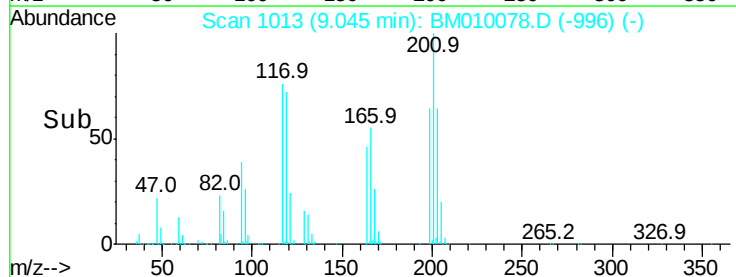
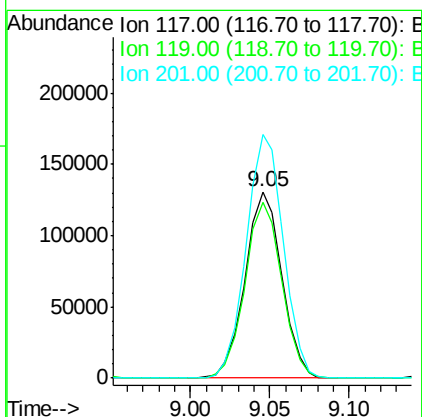
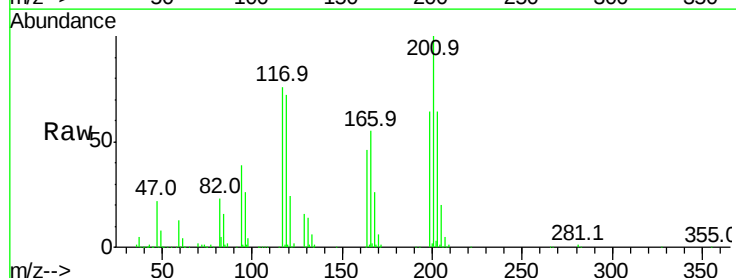
Manual Integrations
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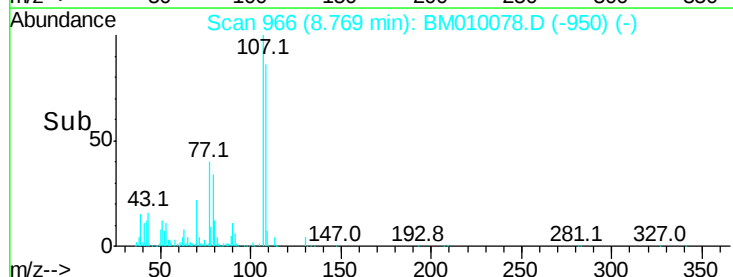
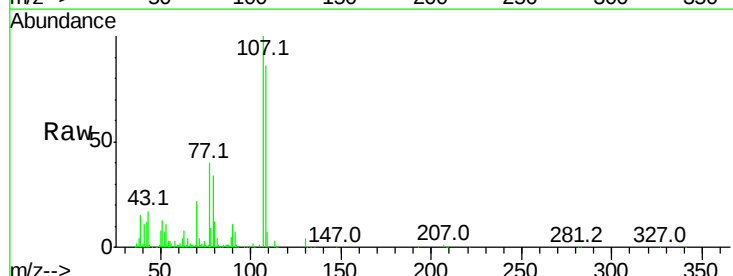
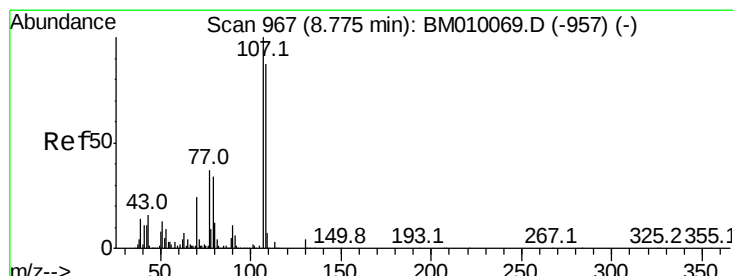
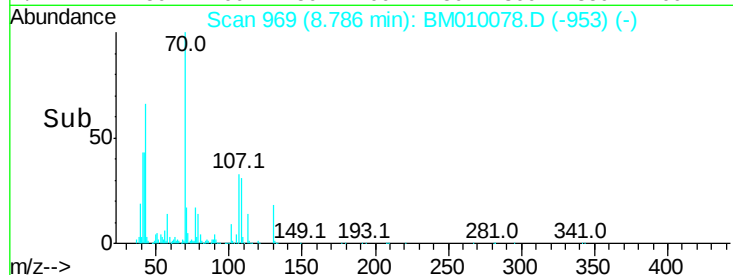
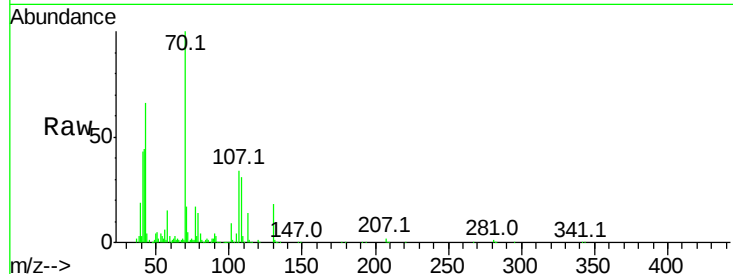
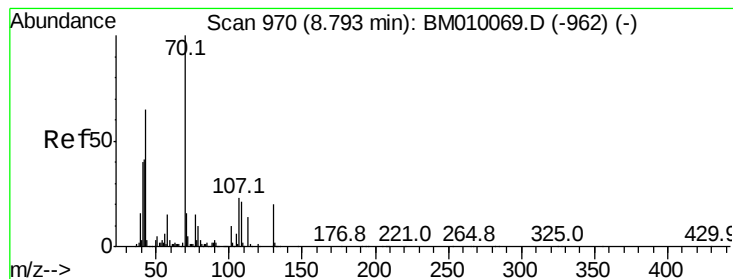
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#18
Hexachloroethane
Concen: 43.89 ng
RT: 9.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	94.6	79.2	118.8
201	130.8	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 42.57 ng

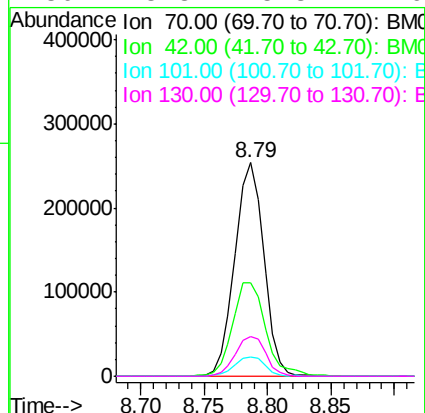
RT: 8.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.6	44.5	66.7#
101	9.0	7.4	11.2
130	18.3	15.3	22.9



Instrument :

BNA_M

ClientSampleId :

SB-1COMPMS

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#20

3+4-Methylphenols

Concen: 40.82 ng

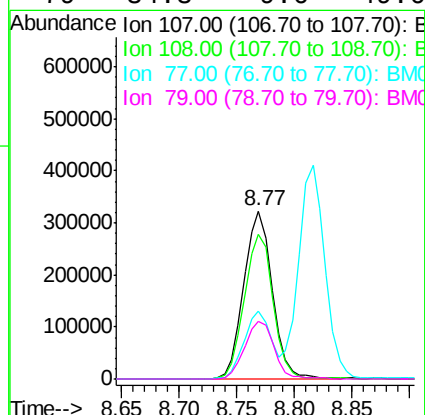
RT: 8.77 min Scan# 966

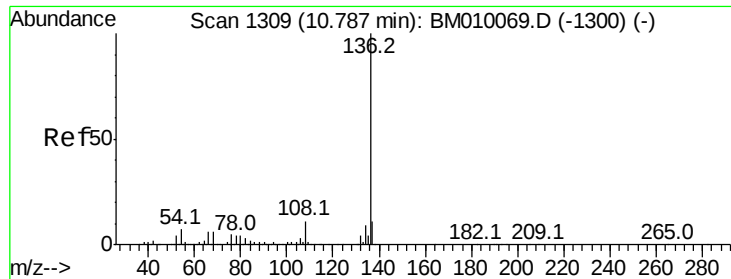
Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	73.2	113.2
77	40.3	10.7	50.7
79	34.3	9.6	49.6





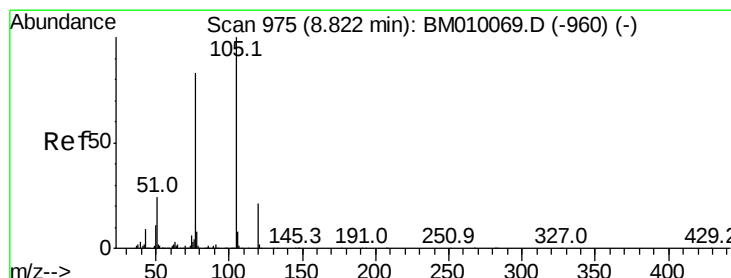
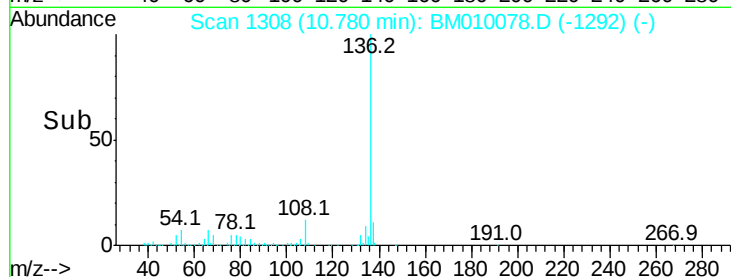
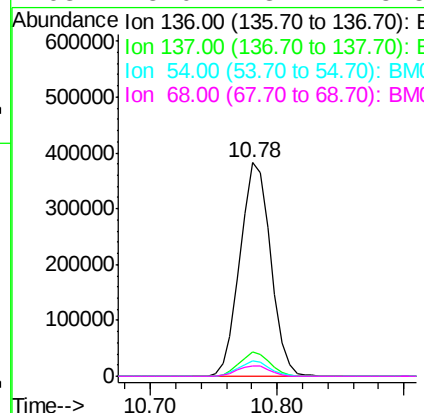
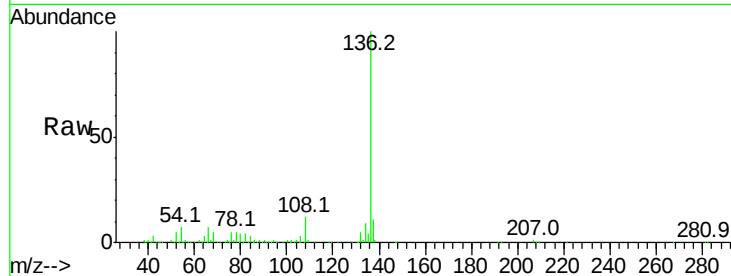
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	642491		
137	11.4	8.7	13.1	
54	7.1	4.6	6.8	
68	5.0	3.7	5.5	

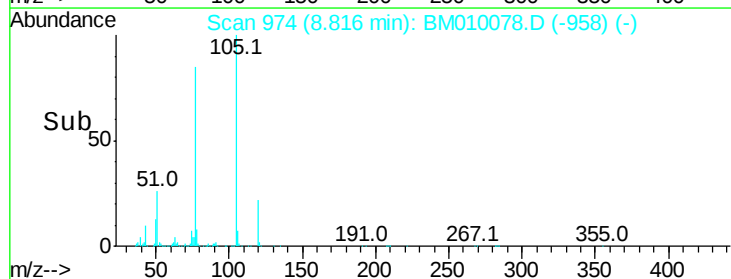
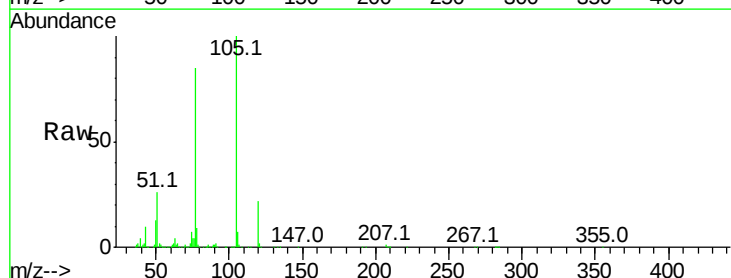
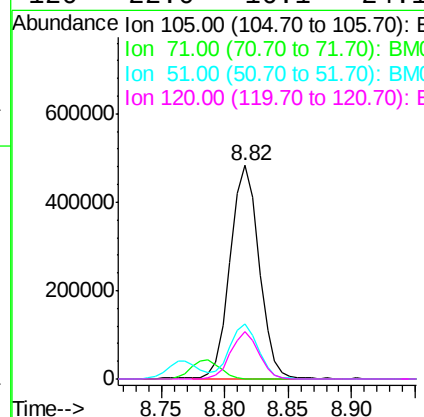
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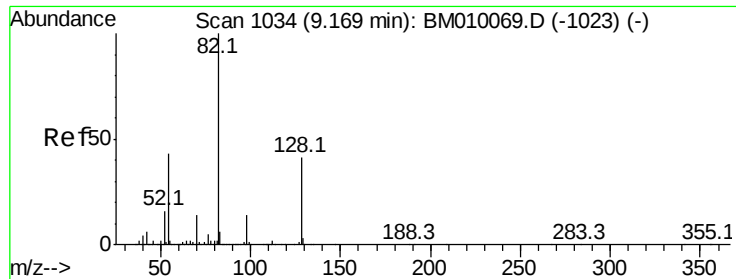
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#22
Acetophenone
Concen: 46.11 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	759442		
71	0.3	0.6	1.0	
51	25.8	21.6	32.4	
120	22.0	16.1	24.1	





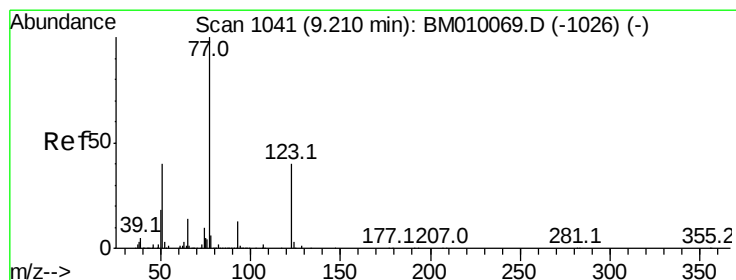
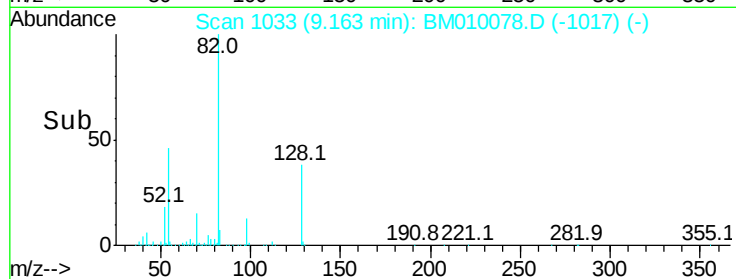
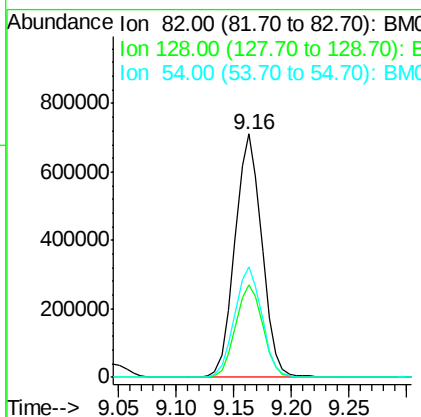
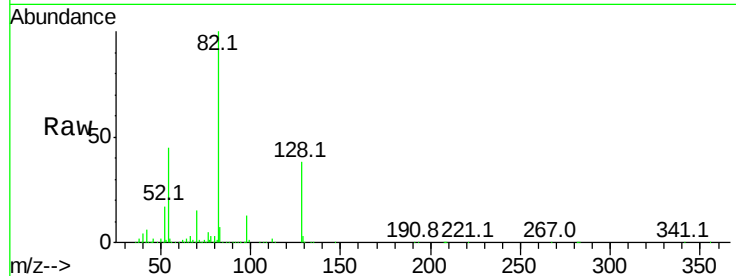
#23
Nitrobenzene-d5
Concen: 97.07 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.1	32.8	49.2
54	45.3	40.6	60.8

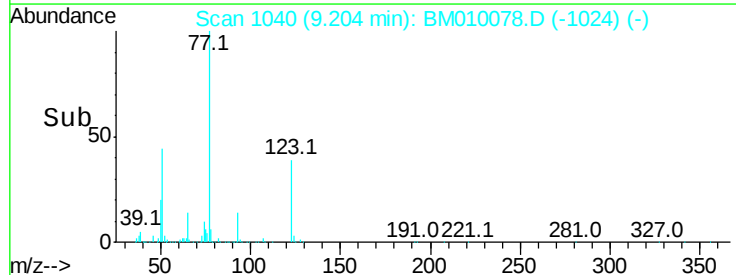
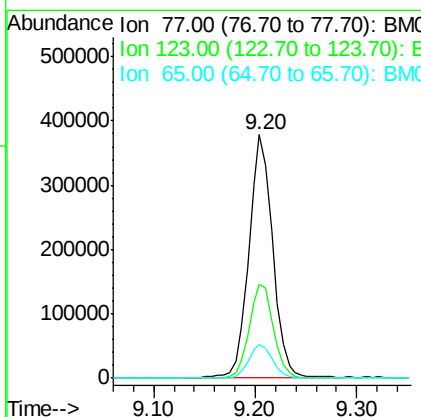
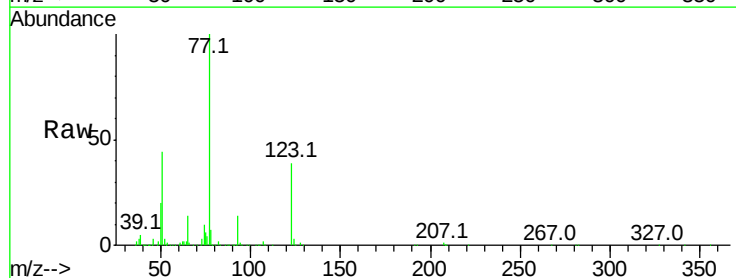
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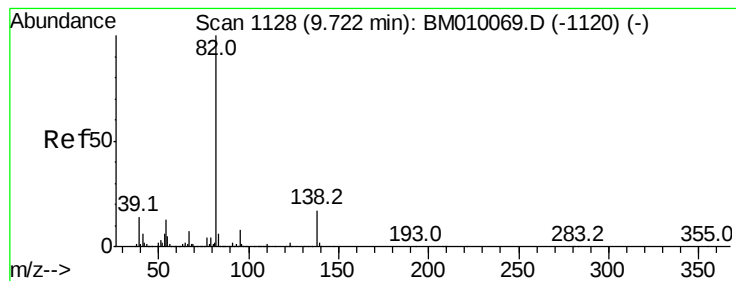
mohammad
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#24
Nitrobenzene
Concen: 50.00 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	32.6	49.0
65	13.8	10.9	16.3





#25

Isophorone

Concen: 48.55 ng

RT: 9.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

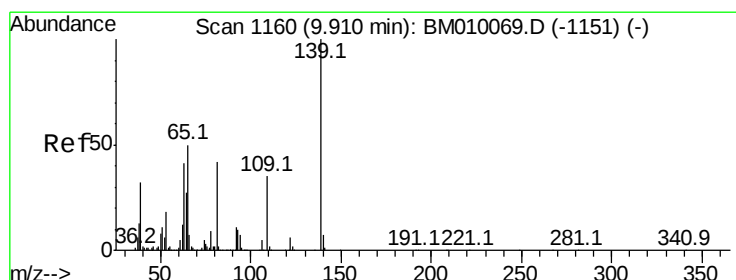
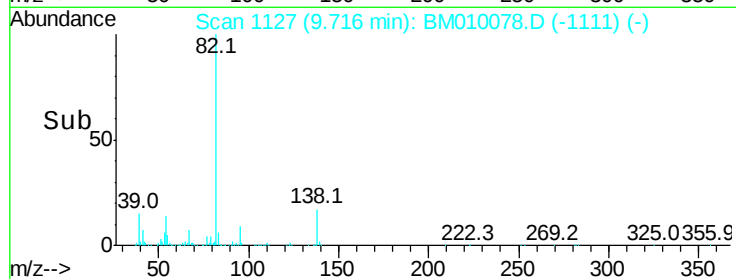
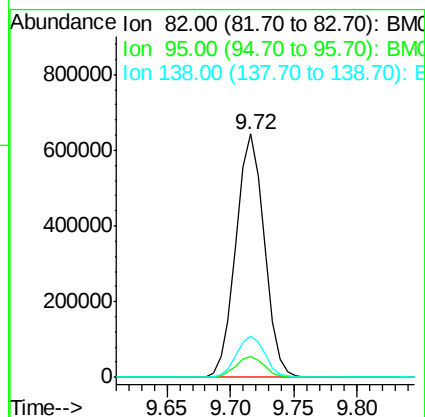
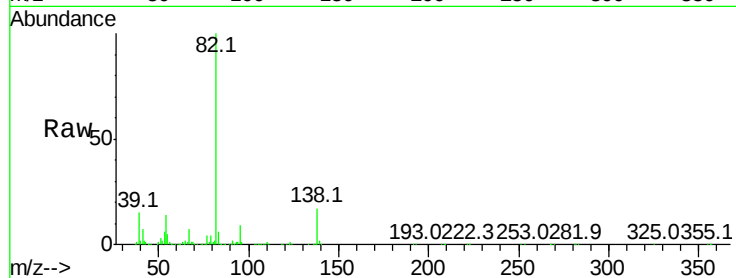
ClientSampleId :

SB-1COMPMS

Tot Ion	82	Resp	999102
Ion Ratio	Lower	Upper	
82	100		
95	8.7	5.8	8.6#
138	17.0	16.3	24.5

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#26

2-Nitrophenol

Concen: 48.08 ng

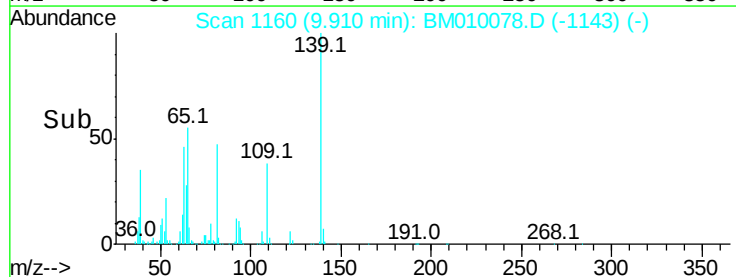
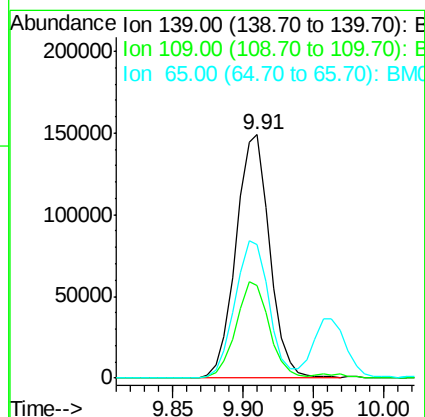
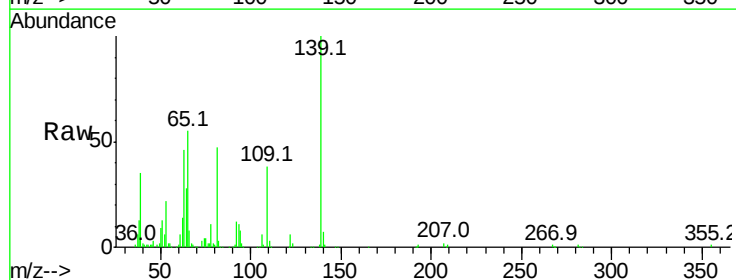
RT: 9.91 min Scan# 1160

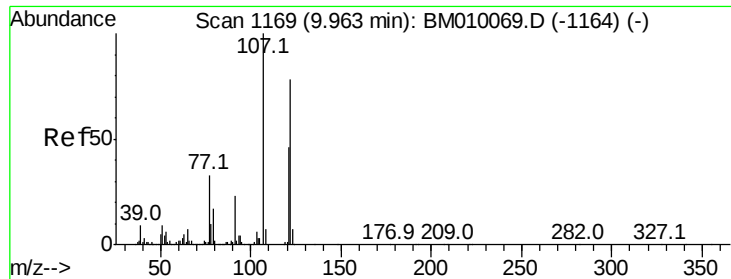
Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion	139	Resp	248610
Ion Ratio	Lower	Upper	
139	100		
109	38.1	20.1	30.1#
65	54.8	31.5	47.3#





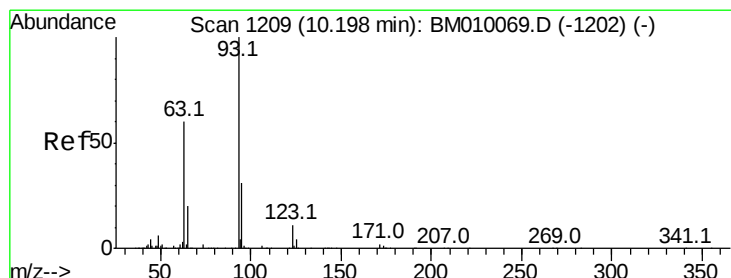
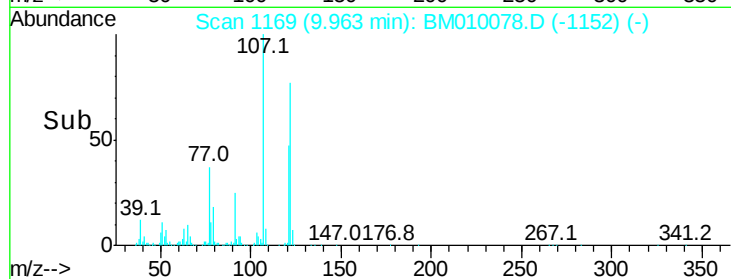
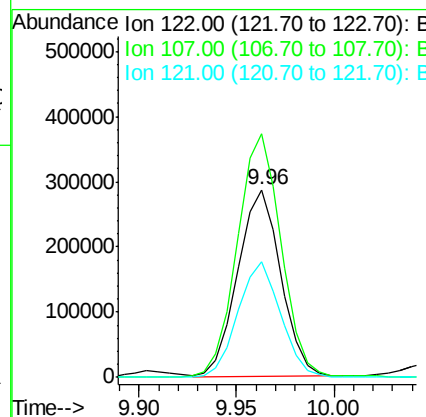
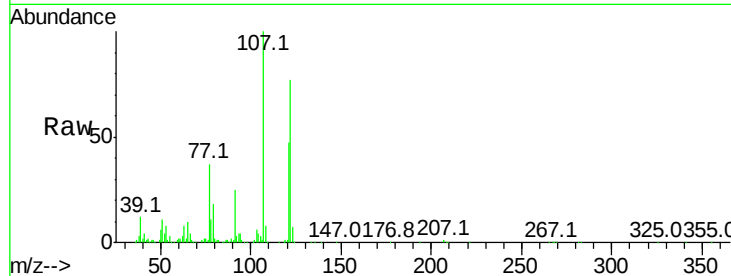
#27
 2,4-Dimethylphenol
 Concen: 47.01 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.0	84.7	127.1#
121	61.7	46.6	69.8

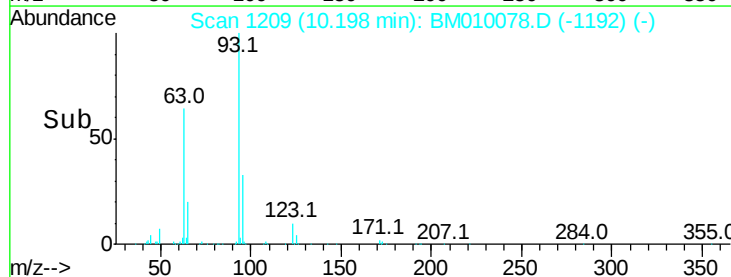
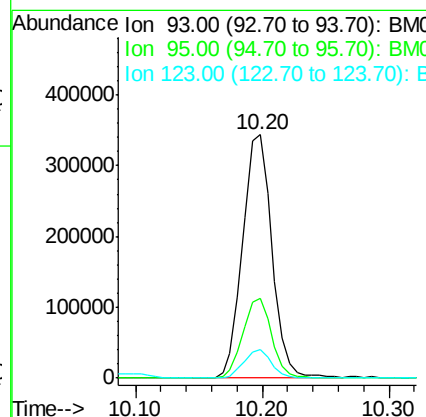
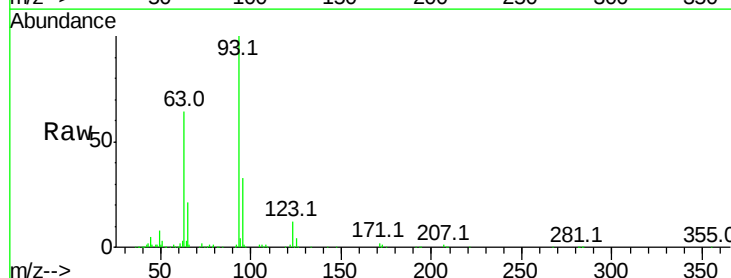
Manual Integrations
 APPROVED

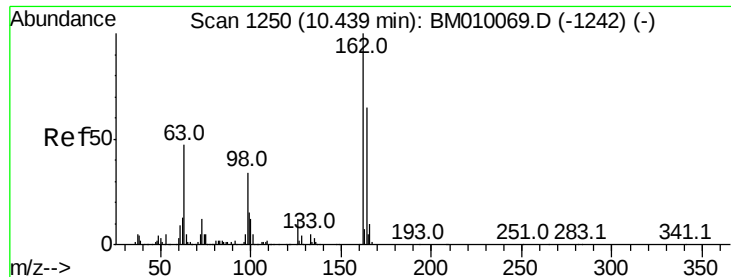
mohammad
 5/22/2017 2:40:48 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.25 ng
 RT: 10.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.5	8.6	13.0





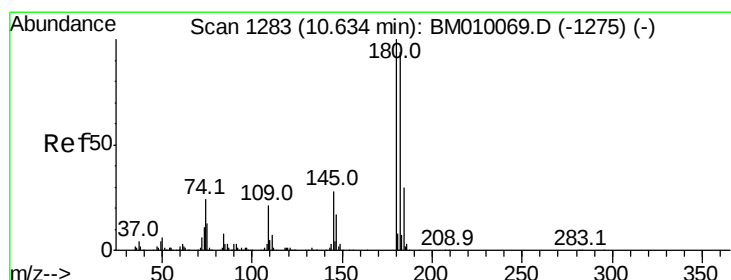
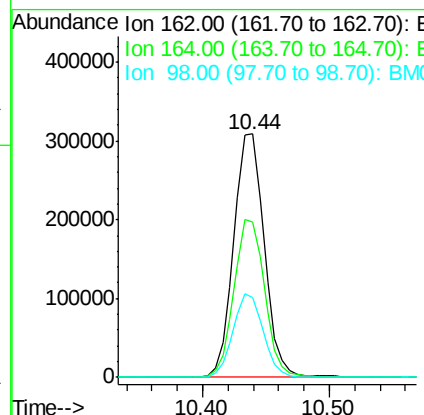
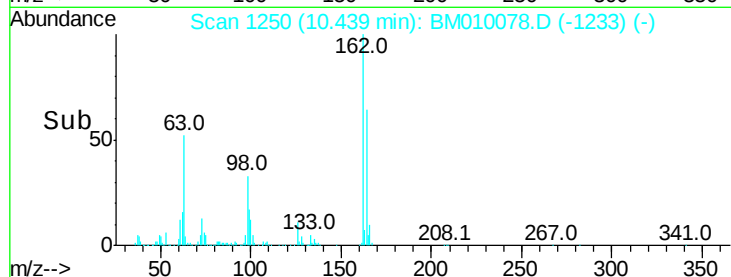
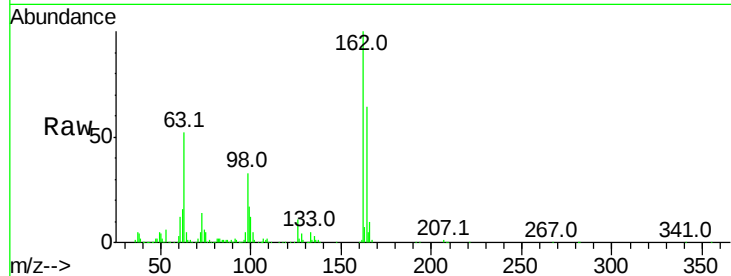
#29
2,4-Dichlorophenol
Concen: 48.00 ng
RT: 10.44 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	516074		
164	63.7	42.8	82.8	
98	33.0	14.5	54.5	

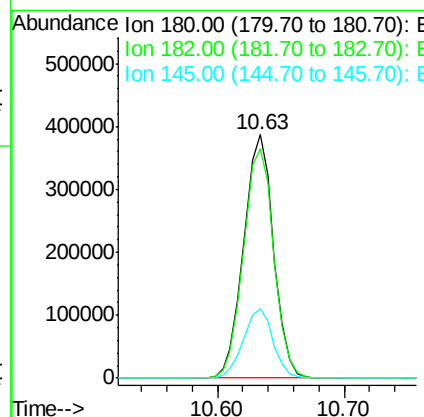
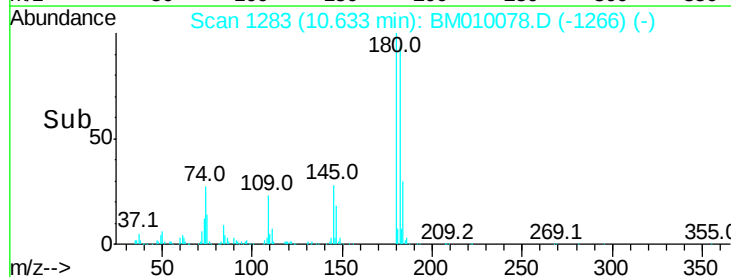
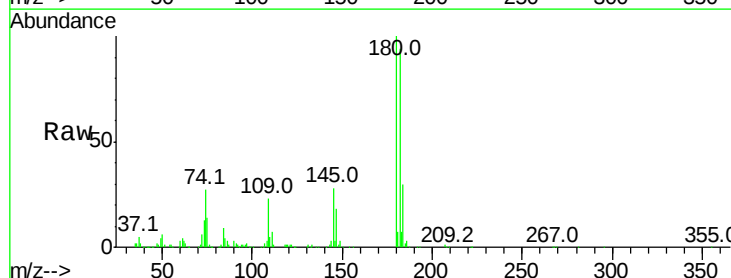
Manual Integrations
APPROVED

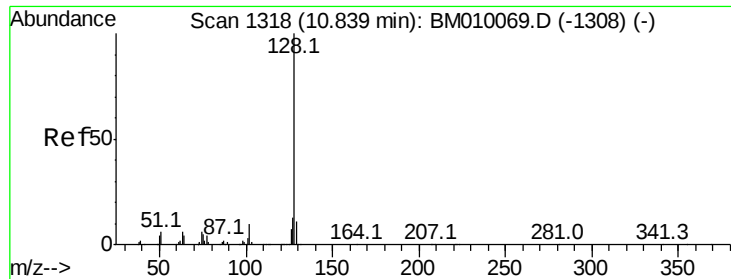
mohammad
5/22/2017 2:40:48 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.25 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	629395		
182	94.2	77.6	116.4	
145	28.4	23.4	35.2	





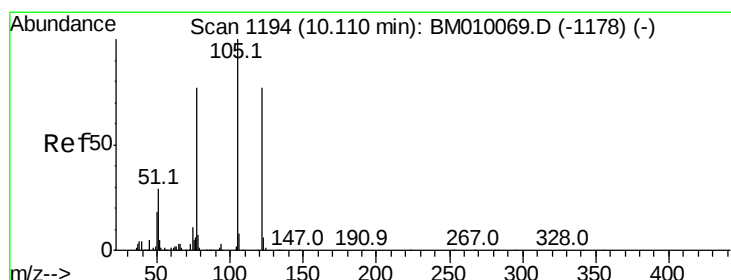
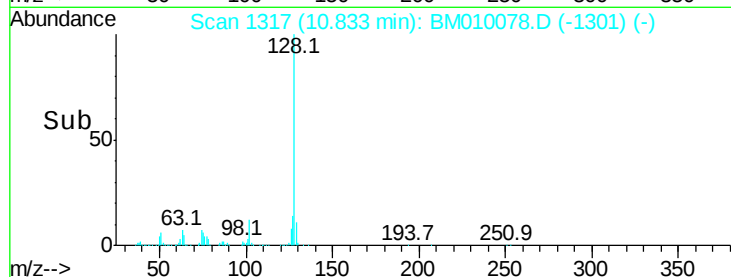
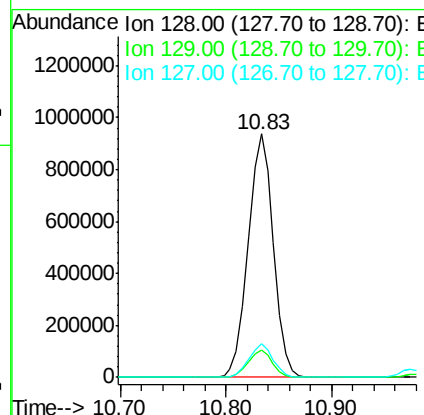
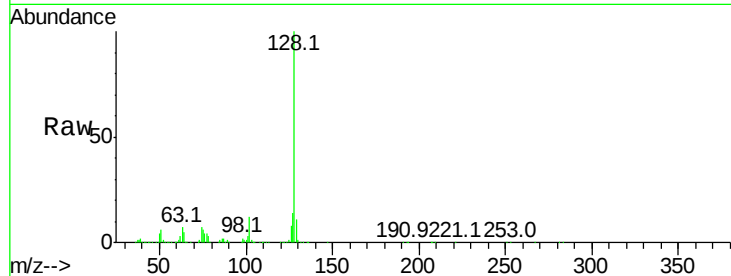
#31
Naphthalene
Concen: 45.14 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.7	10.4	15.6

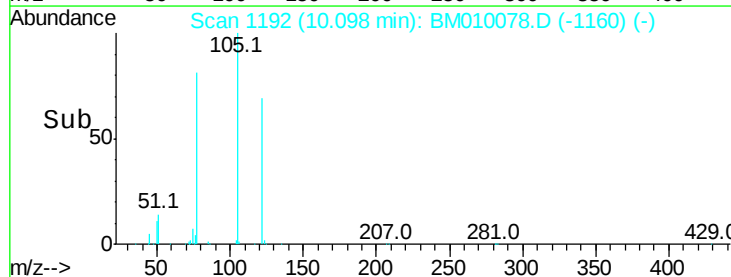
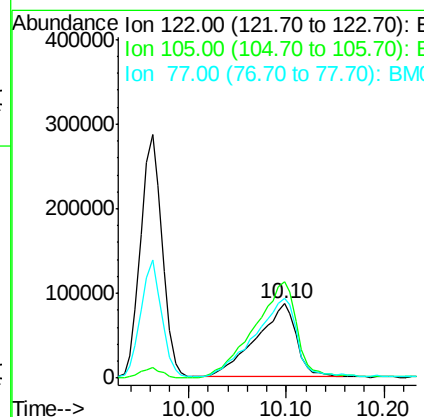
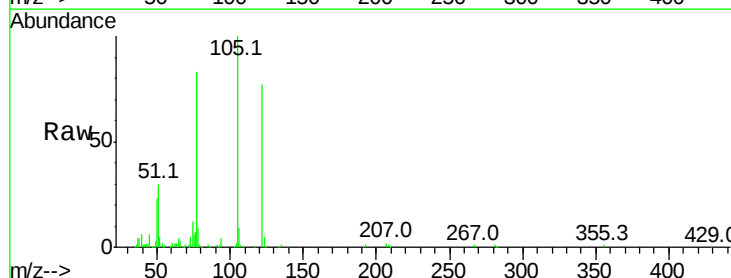
Manual Integrations
APPROVED

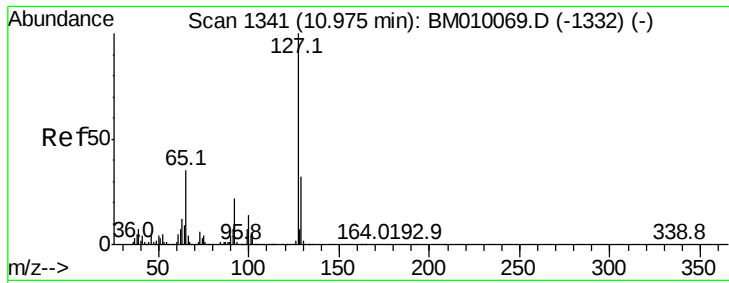
mohammad
5/22/2017 2:40:48 PM



#32
Benzoic acid
Concen: 39.44 ng
RT: 10.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.4	99.9	139.9
77	107.6	73.7	113.7





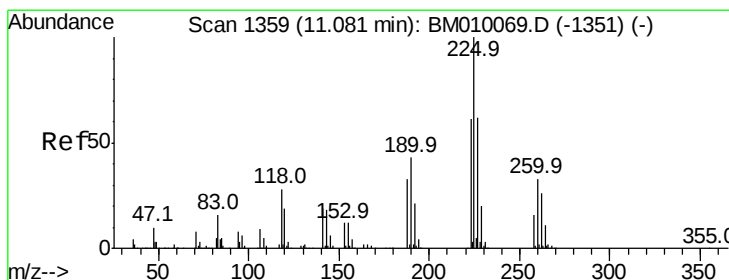
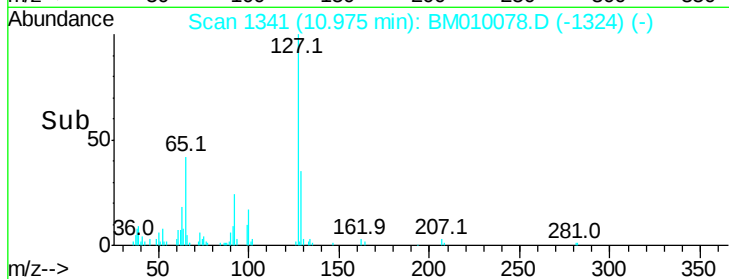
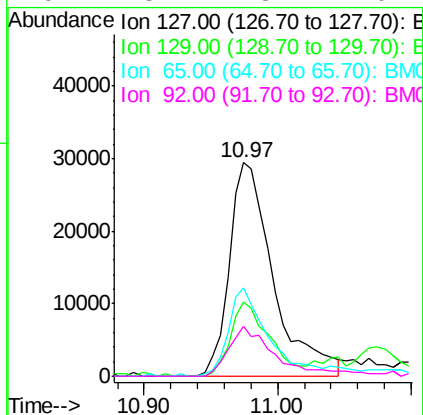
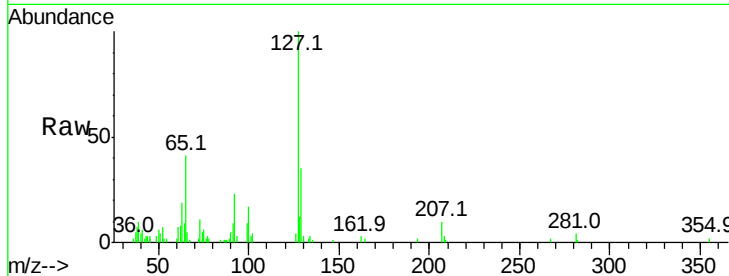
#33
4-Chloroaniline
Concen: 5.10 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.3	37.9
65	41.2	17.6	26.4
92	23.2	13.1	19.7

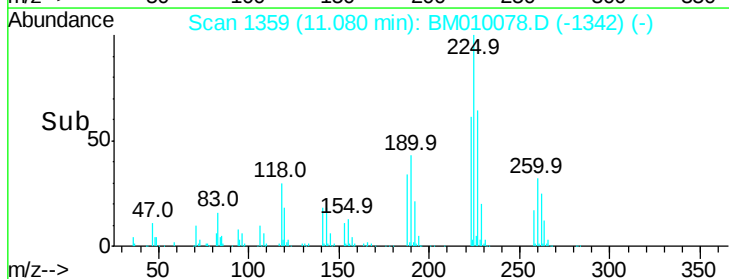
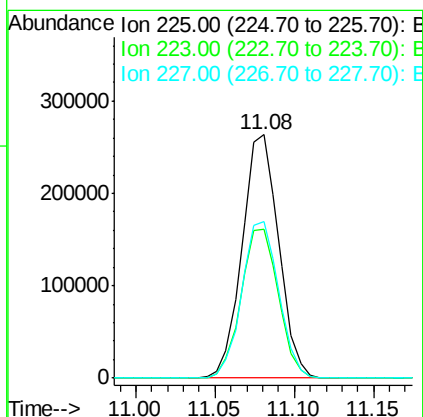
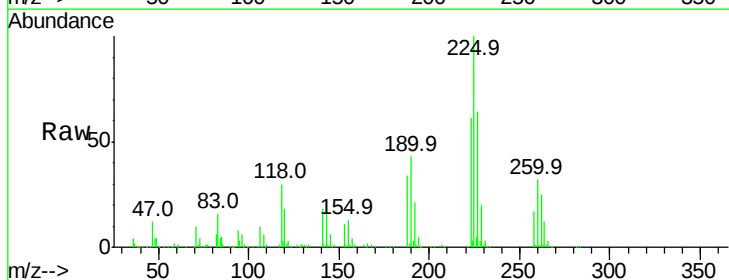
Manual Integrations
APPROVED

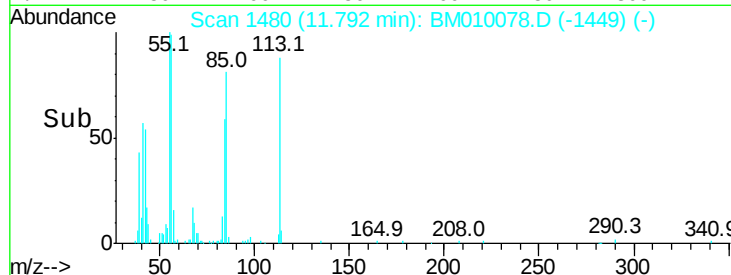
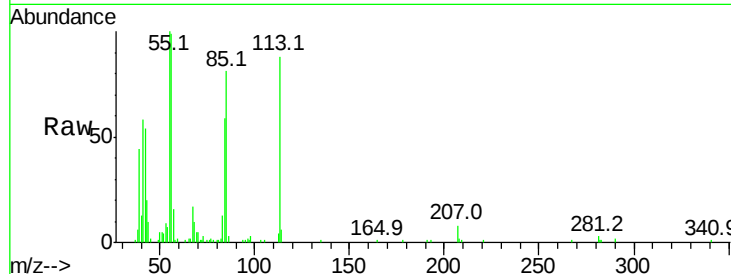
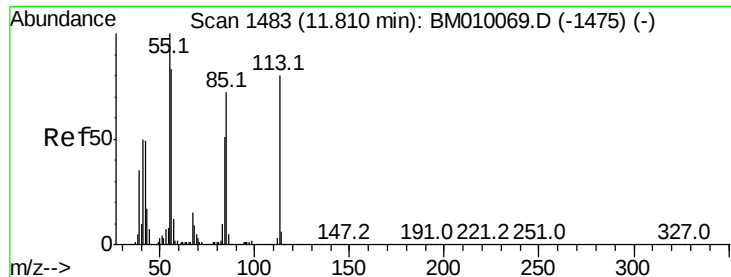
mohammad
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#34
Hexachlorobutadiene
Concen: 45.42 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	47.9	71.9
227	64.3	50.1	75.1





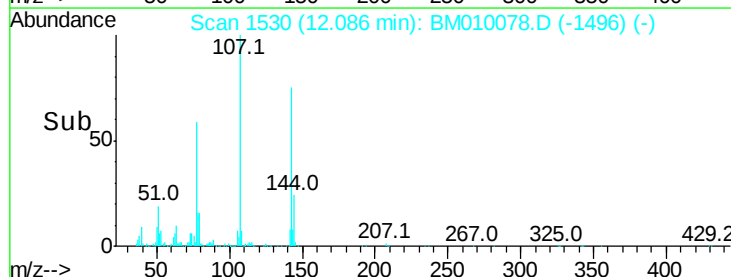
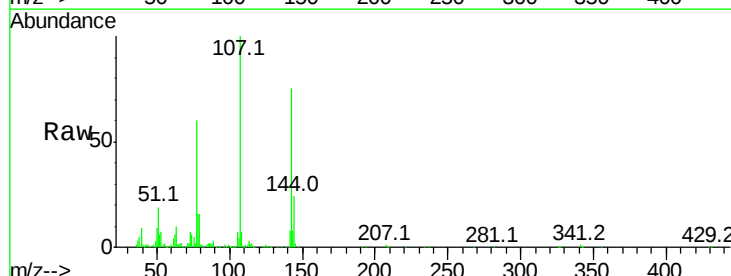
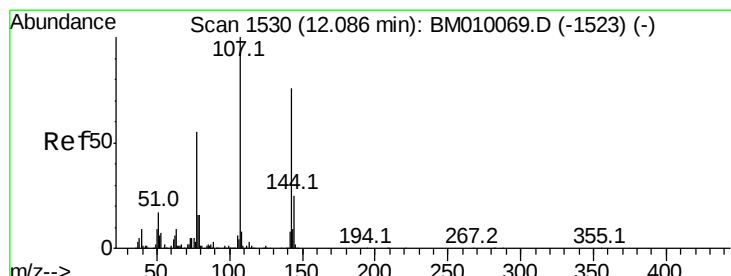
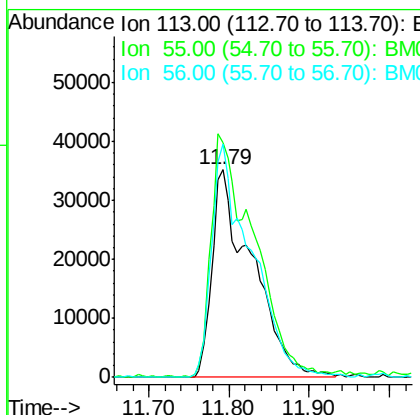
#35
Caprolactam
Concen: 39.18 ng/ml
RT: 11.79 min Scan# 1480
Delta R.T. -0.02 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	113.3	145.9	185.9#	
56	112.5	101.0	141.0	

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

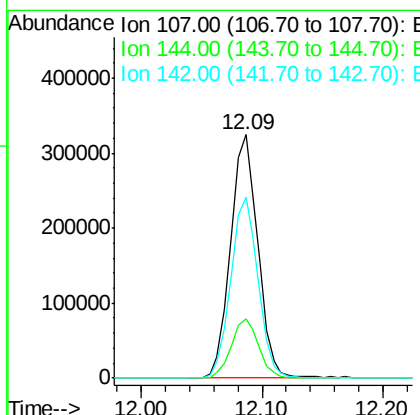
Manual Integrations
APPROVED

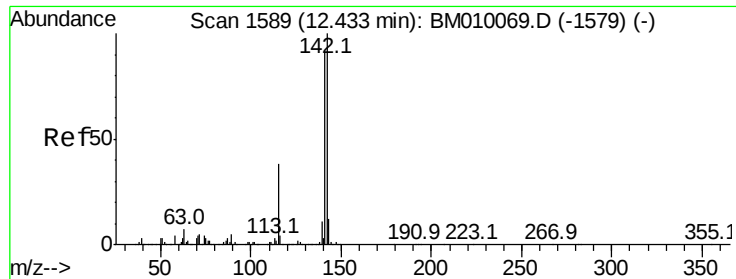
mohammad
5/22/2017 2:40:48 PM



#36
4-Chloro-3-methylphenol
Concen: 44.13 ng
RT: 12.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.2	23.3	34.9	
142	74.6	72.6	109.0	





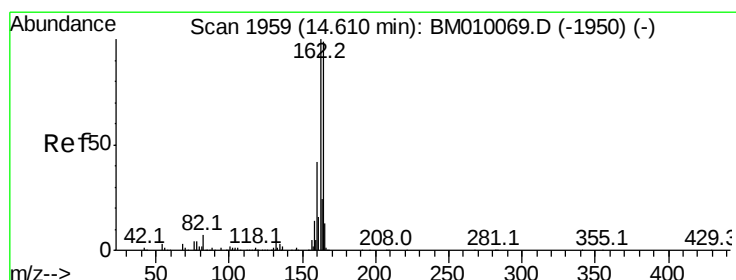
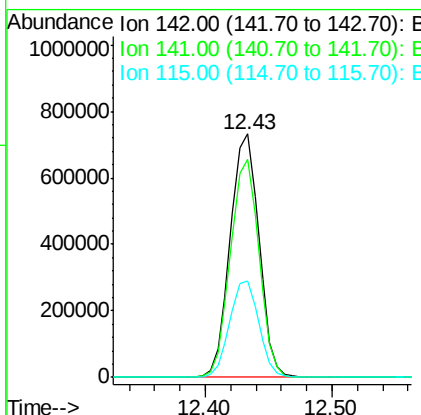
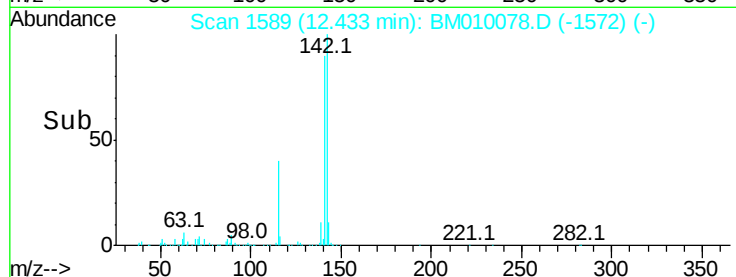
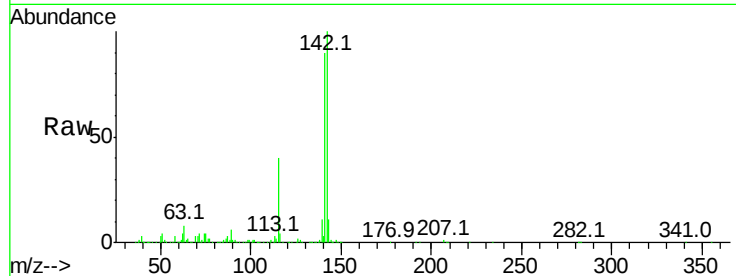
#37
2-Methylnaphthalene
Concen: 46.54 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	39.7	25.4	38.0#

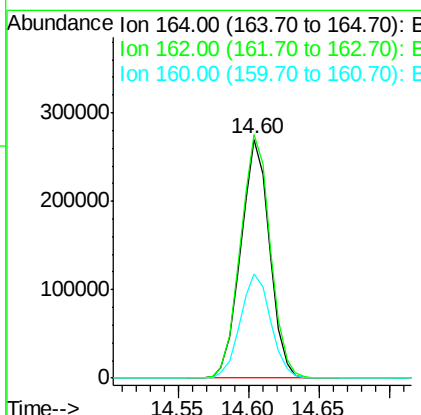
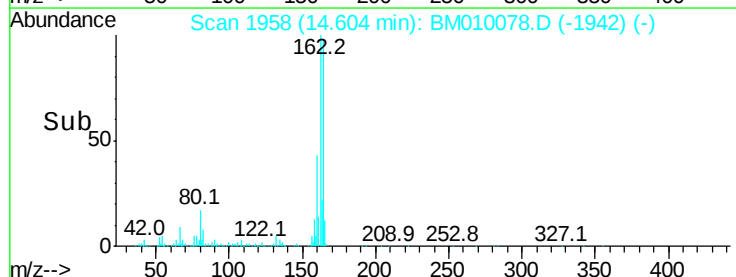
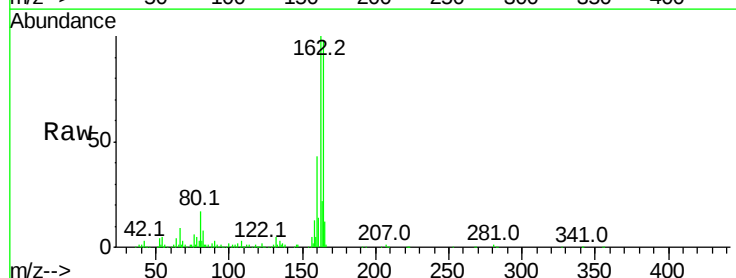
Manual Integrations
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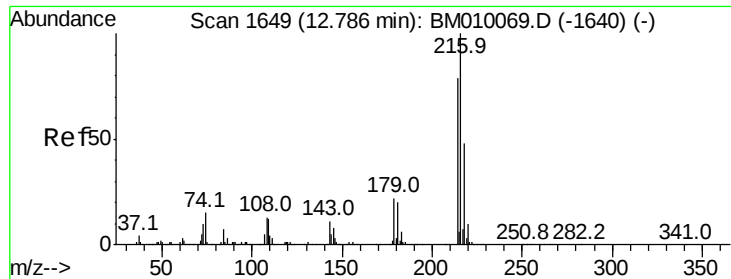
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	43.5	35.8	53.6





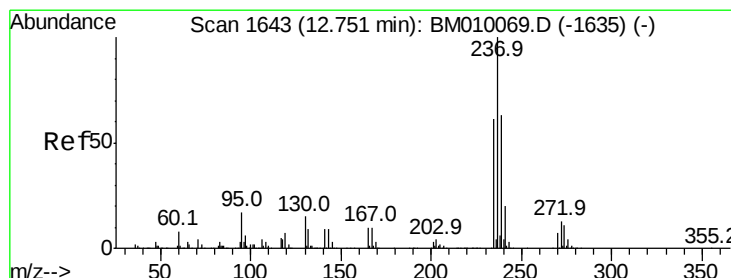
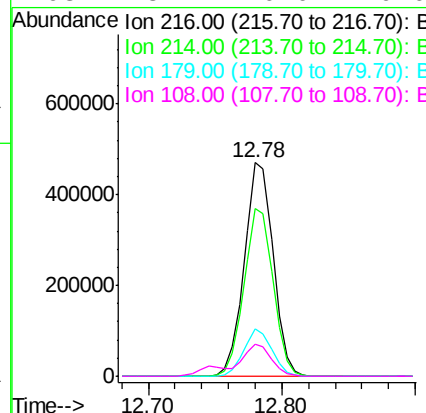
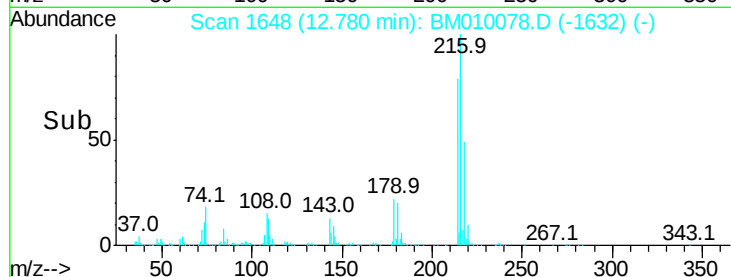
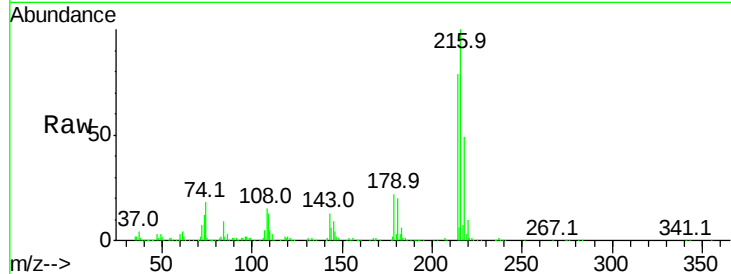
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.12 ng
 RT: 12.78 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	700897		
214	79.3	0.0	0.0#	
179	21.6	0.0	0.0#	
108	15.1	0.0	0.0#	

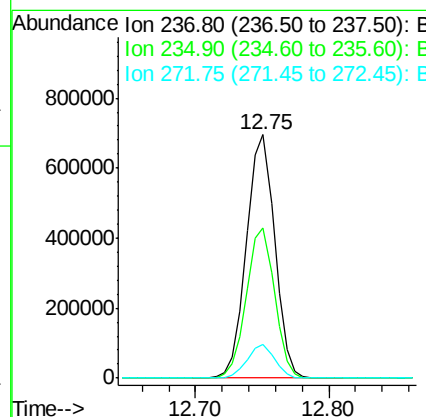
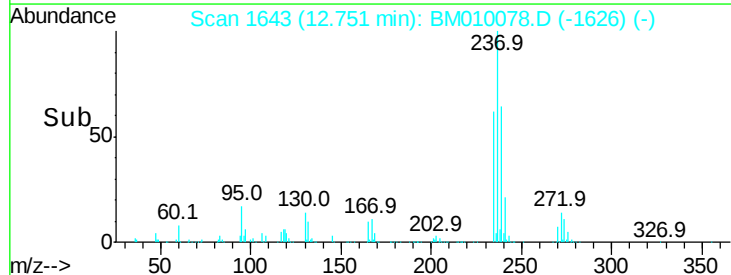
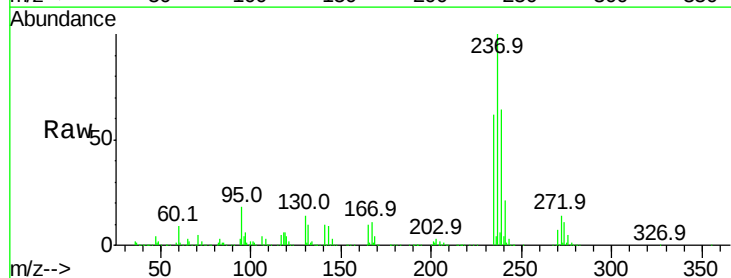
Manual Integrations
 APPROVED

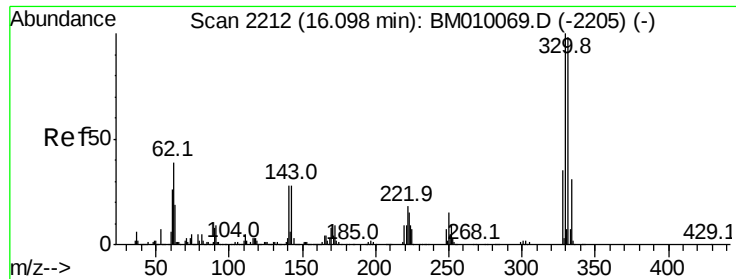
mohammad
 5/22/2017 2:40:48 PM



#40
 Hexachlorocyclopentadiene
 Concen: 118.10 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1014211		
235	61.9	42.0	82.0	
272	13.9	0.0	33.4	





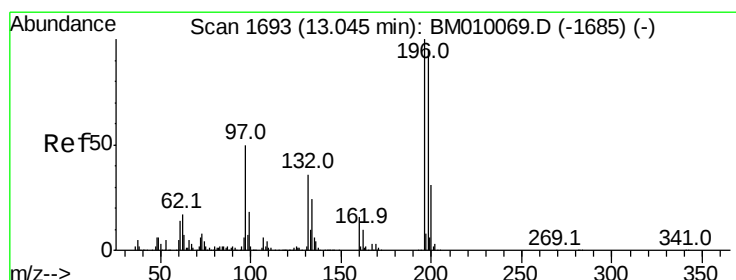
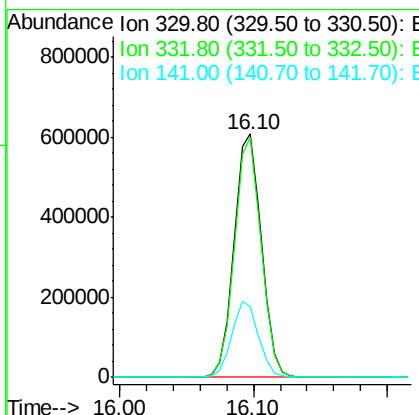
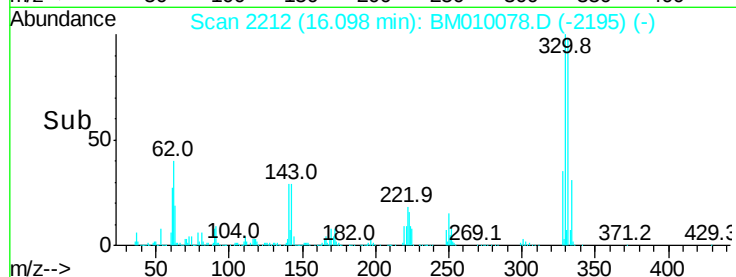
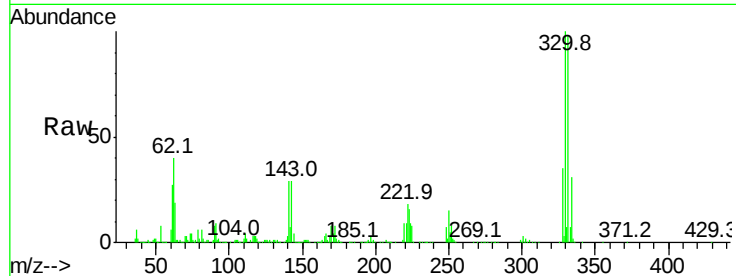
#41
 2,4,6-Tribromophenol
 Concen: 146.93 ng
 RT: 16.10 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	30.9	0.0	0.0#

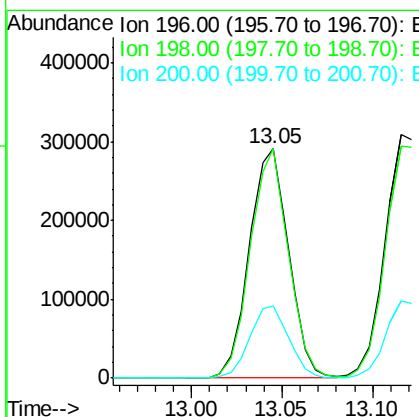
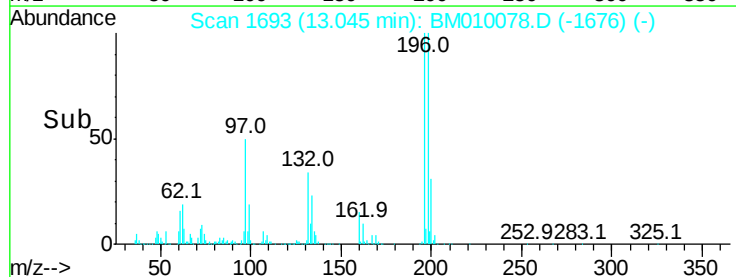
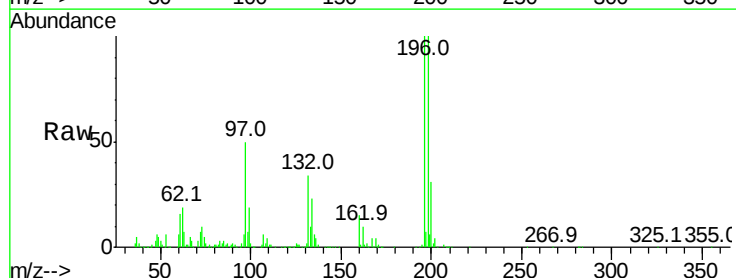
Manual Integrations
 APPROVED

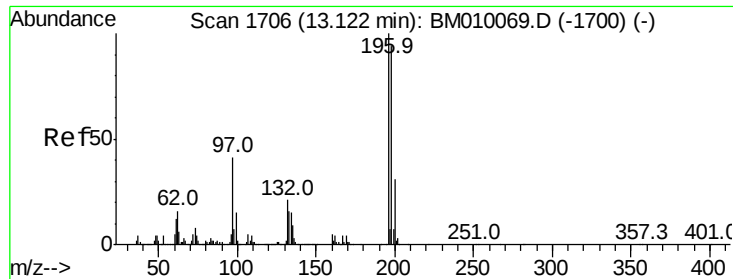
mohammad
 5/22/2017 2:40:48 PM



#42
 2,4,6-Trichlorophenol
 Concen: 50.03 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	100.2	76.3	114.5
200	31.4	25.6	38.4





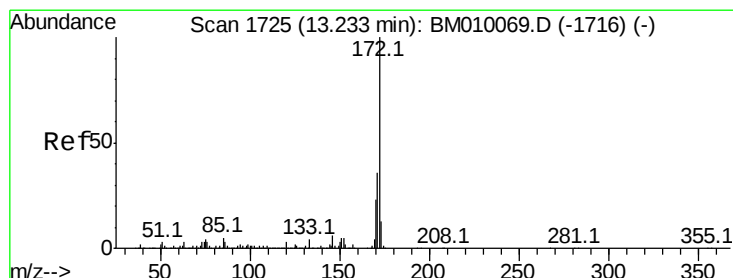
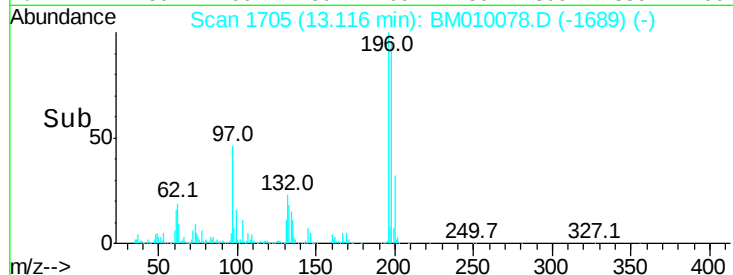
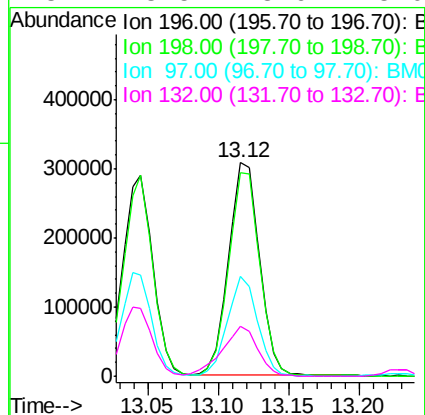
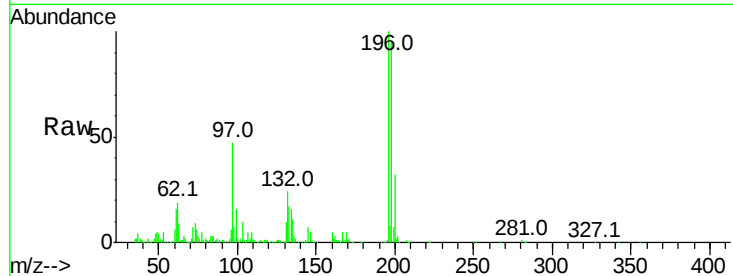
#43
2,4,5-Trichlorophenol
Concen: 48.83 ng
RT: 13.12 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	472725		
198	95.4	79.4	119.0	
97	46.7	26.8	40.2	
132	23.5	18.6	28.0	

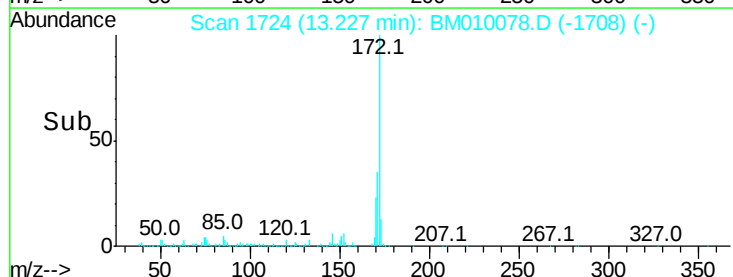
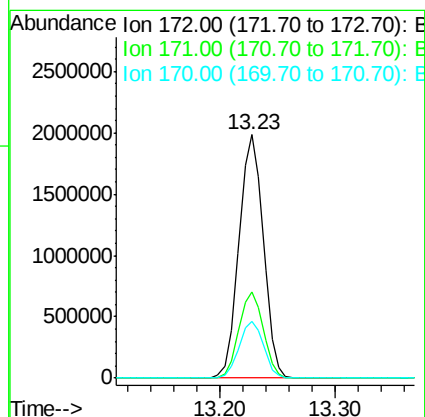
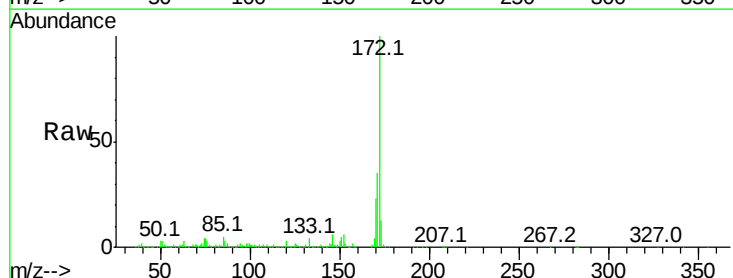
Manual Integrations
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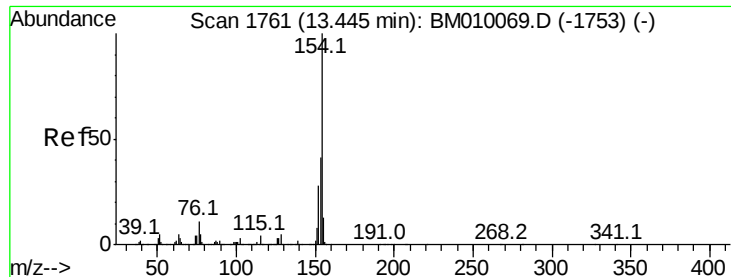
mohammad
5/22/2017 2:40:48 PM



#44
2-Fluorobiphenyl
Concen: 96.43 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2901191		
171	35.2	28.5	42.7	
170	23.1	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 47.15 ng

RT: 13.44 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMS

Tot Ion:154 Resp: 1499737

Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

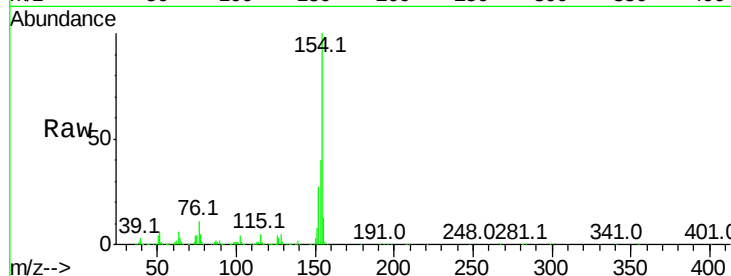
76 11.4 0.0 30.9

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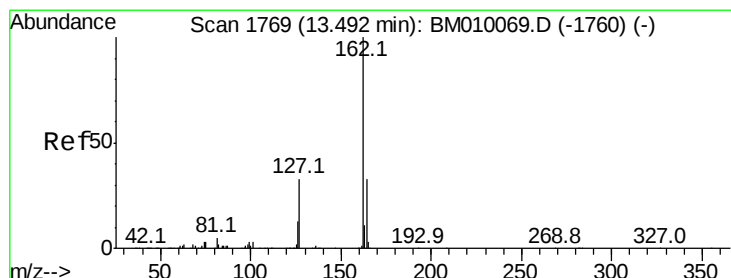
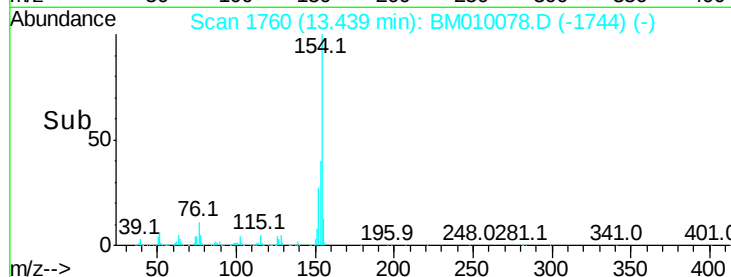
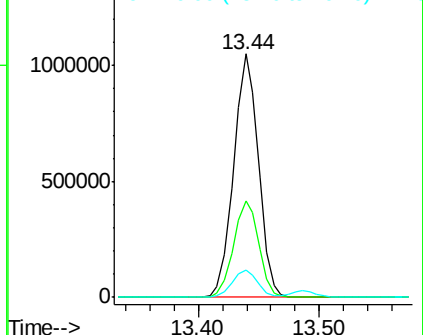
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 45.98 ng

RT: 13.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

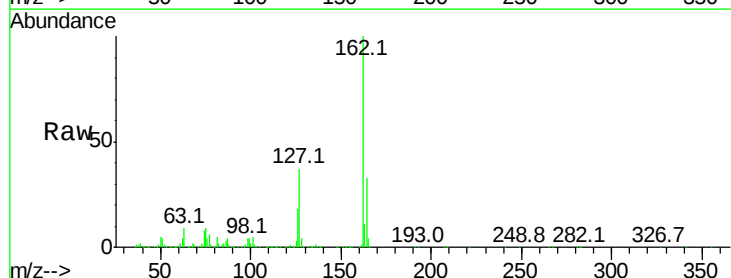
Tgt Ion:162 Resp: 1184115

Ion Ratio Lower Upper

162 100

127 36.8 26.9 40.3

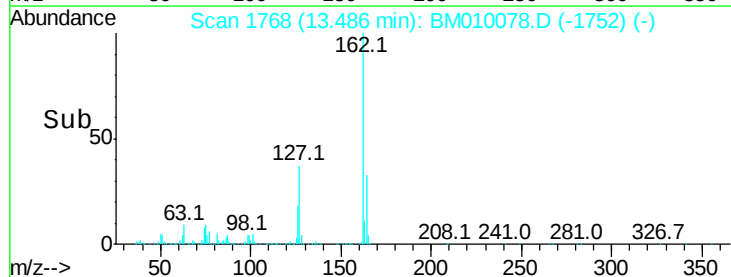
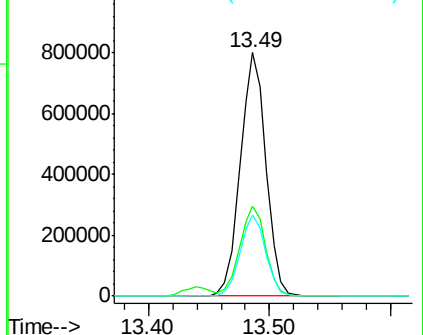
164 33.0 26.8 40.2

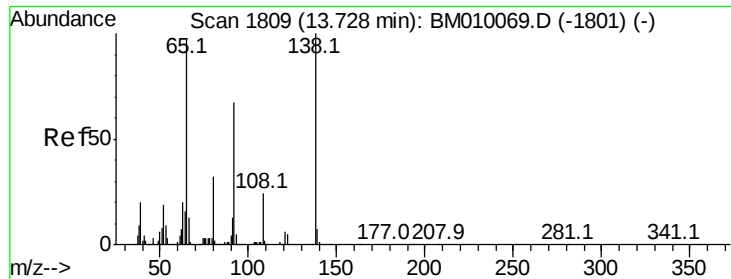


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.45 ng

RT: 13.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

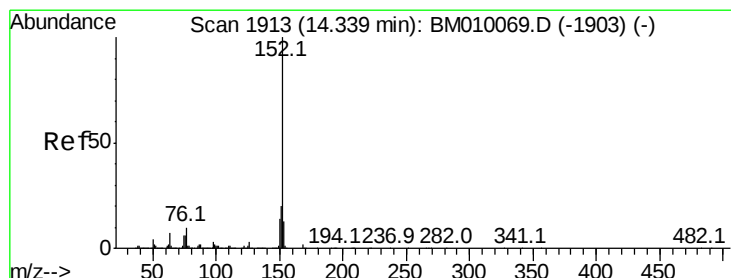
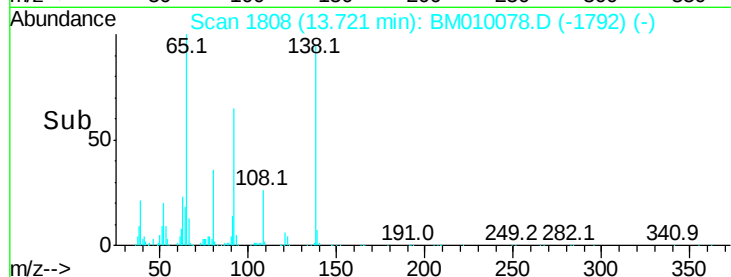
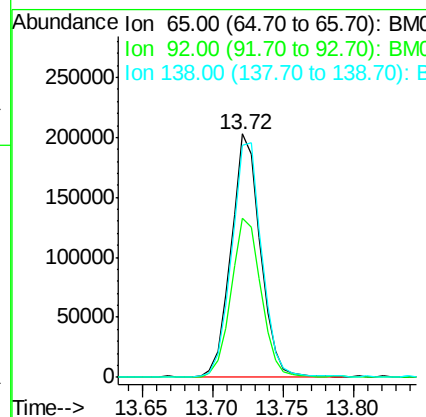
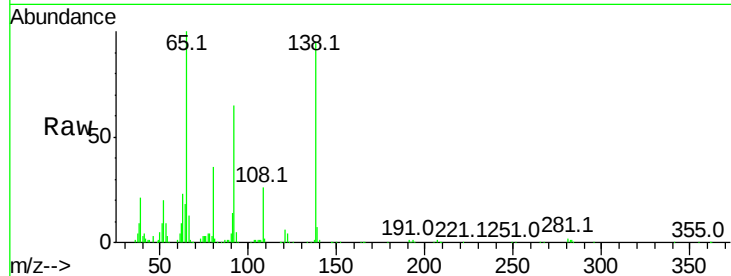
ClientSampleId :

SB-1COMPMS

Tot Ion:	65	Resp:	294381
Ion Ratio	Lower	Upper	
65	100		
92	65.4	59.1	88.7
138	95.5	93.9	140.9

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#48

Acenaphthylene

Concen: 47.09 ng

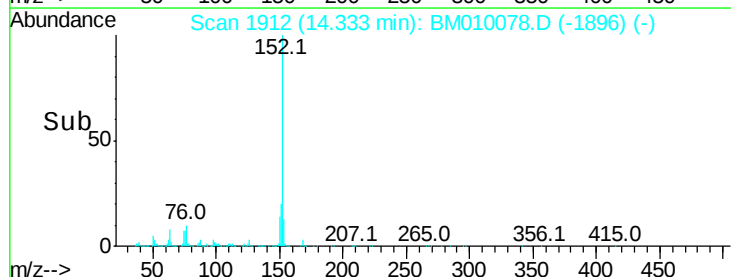
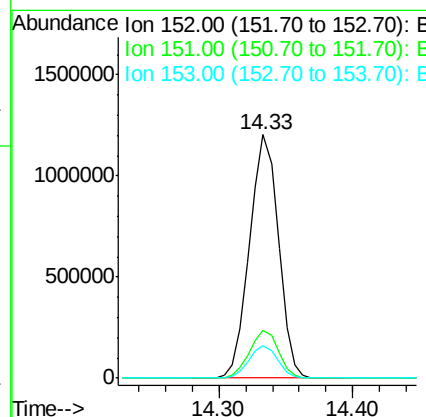
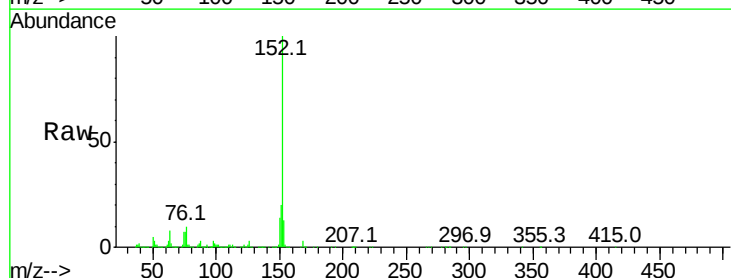
RT: 14.33 min Scan# 1912

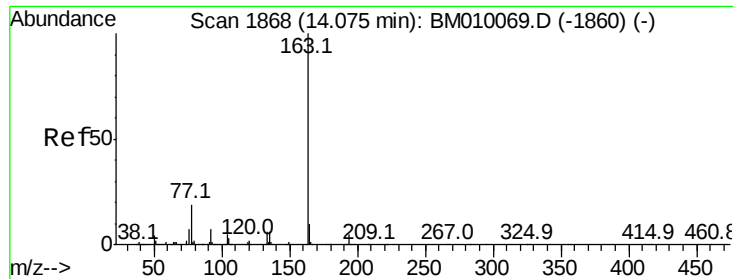
Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion:	152	Resp:	1793265
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.9	23.9
153	13.2	10.6	16.0





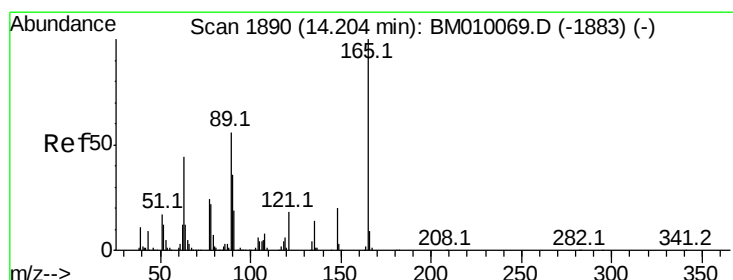
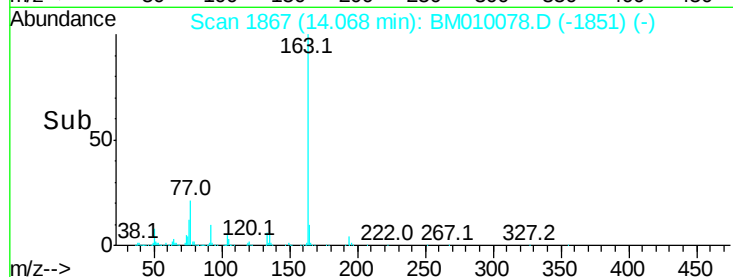
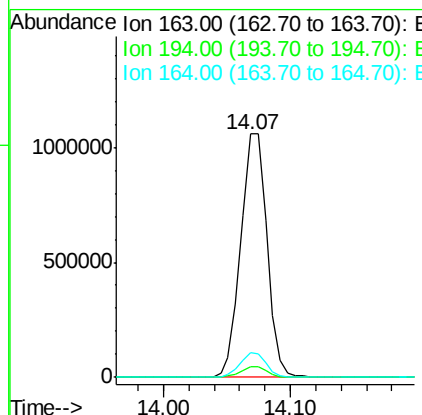
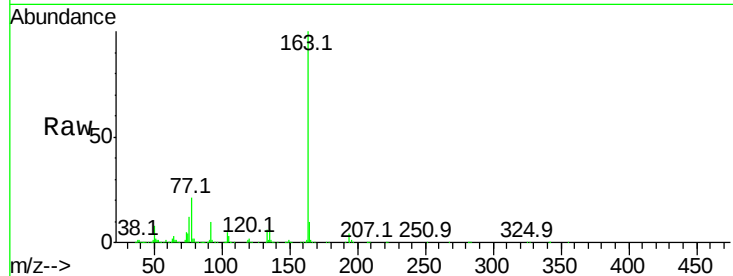
#49
Dimethylphthalate
Concen: 44.04 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.2	8.2	12.2

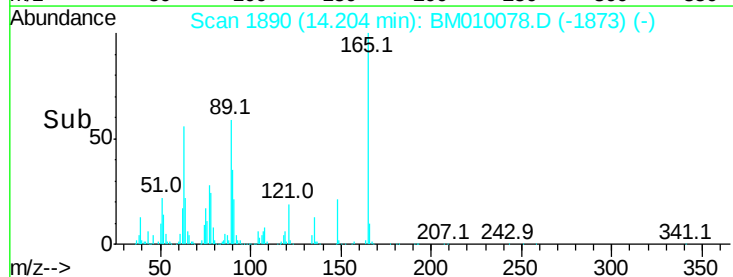
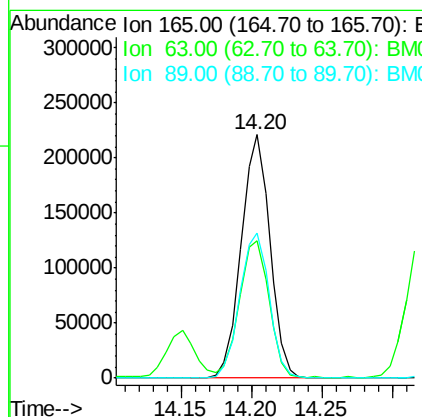
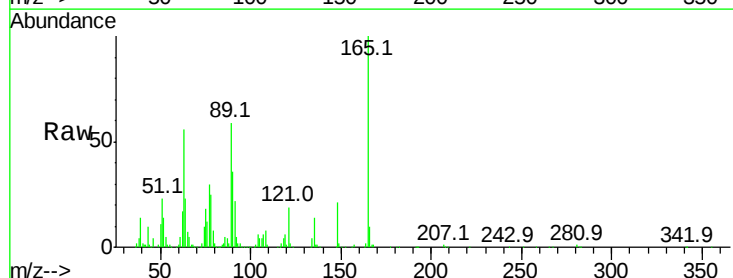
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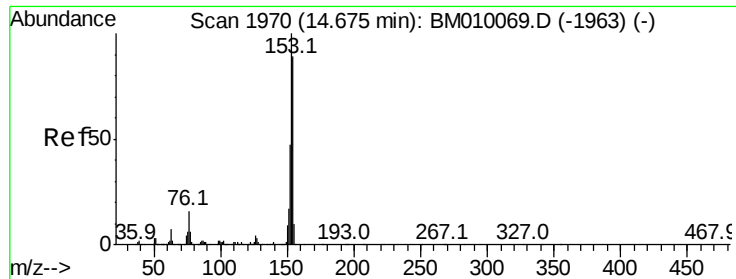
mohammad
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#50
2,6-Dinitrotoluene
Concen: 48.08 ng
RT: 14.20 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.4	44.1	66.1
89	59.3	44.3	66.5





#51

Acenaphthene

Concen: 46.89 ng

RT: 14.67 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

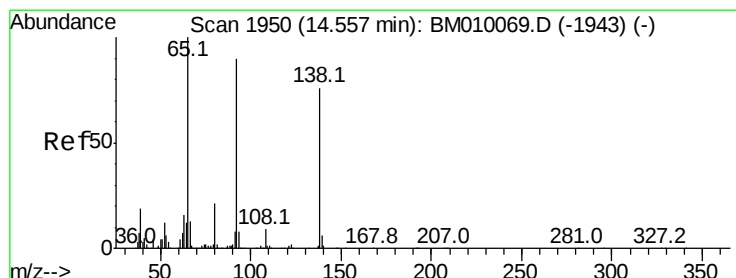
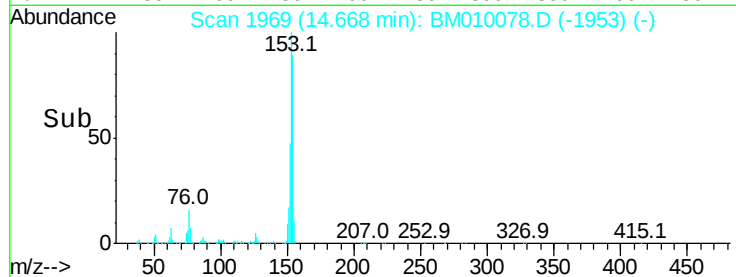
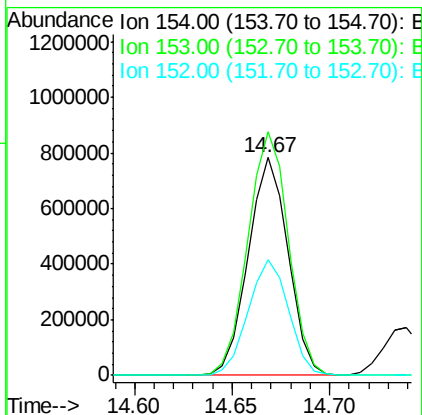
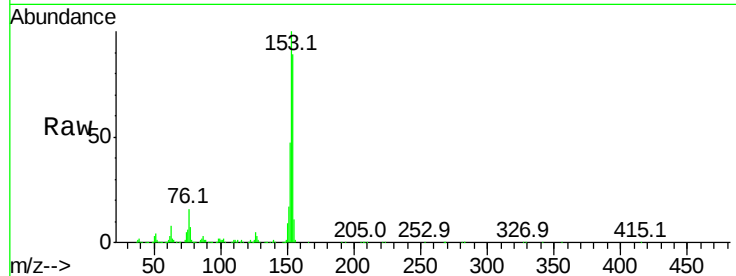
ClientSampleId :

SB-1COMPMS

Tot Ion:	154	Resp:	1110111
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.0	135.0
152	52.9	42.6	63.8

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#52

3-Nitroaniline

Concen: 22.09 ng

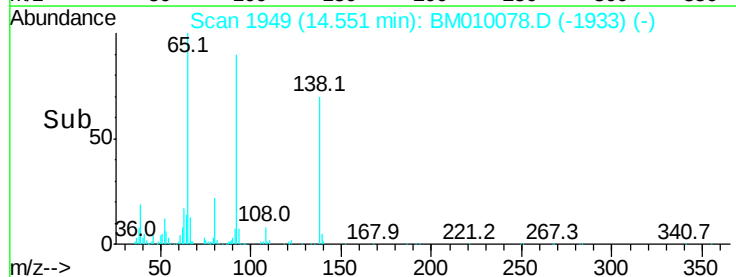
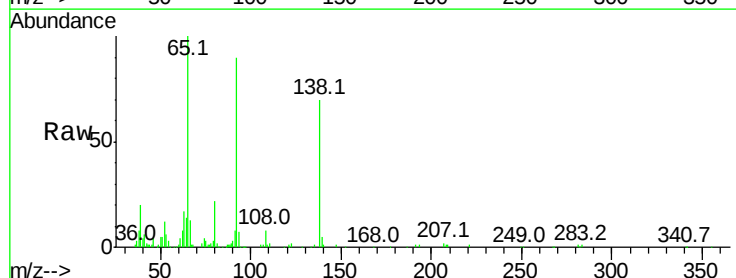
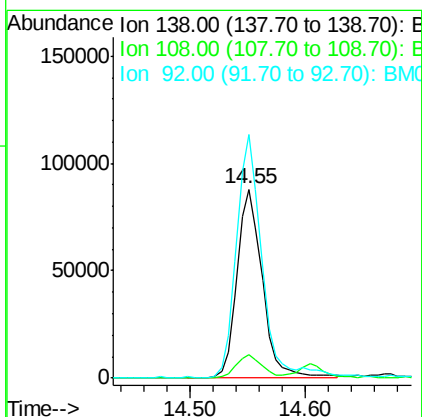
RT: 14.55 min Scan# 1949

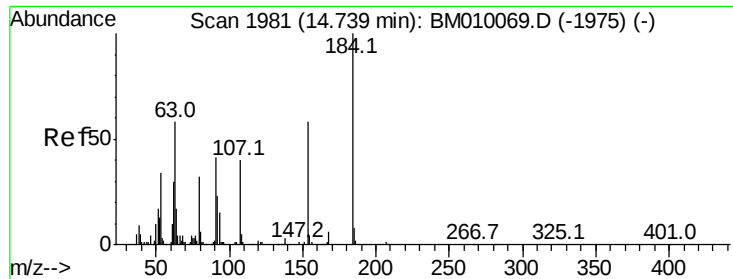
Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion:	138	Resp:	134479
Ion Ratio	Lower	Upper	
138	100		
108	12.2	7.3	10.9#
92	129.1	76.6	114.8#





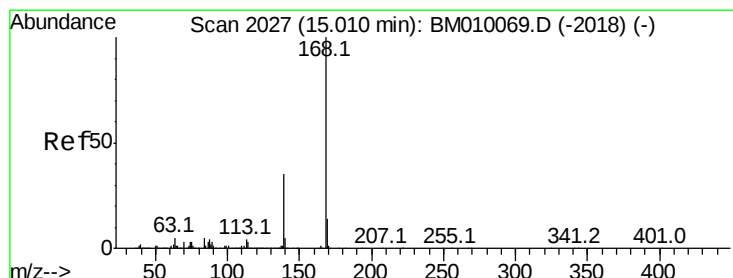
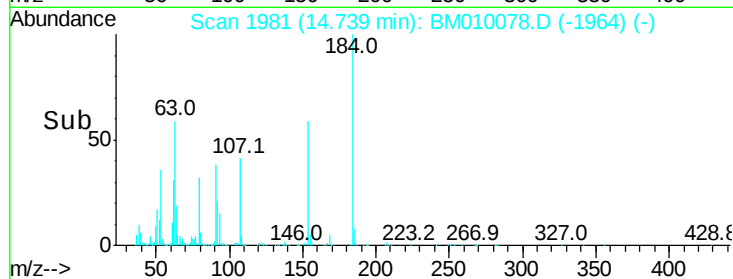
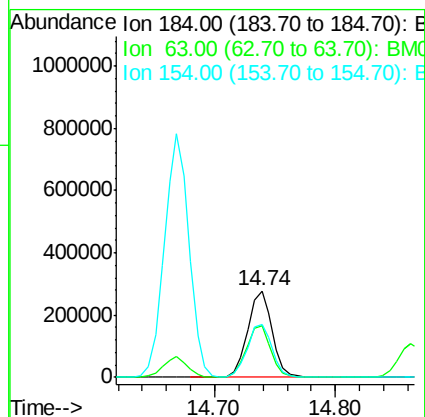
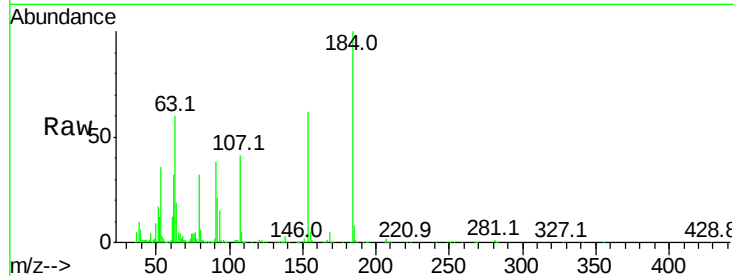
#53
2,4-Dinitrophenol
Concen: 89.69 ng
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	69.2	103.8#
154	62.0	53.3	79.9

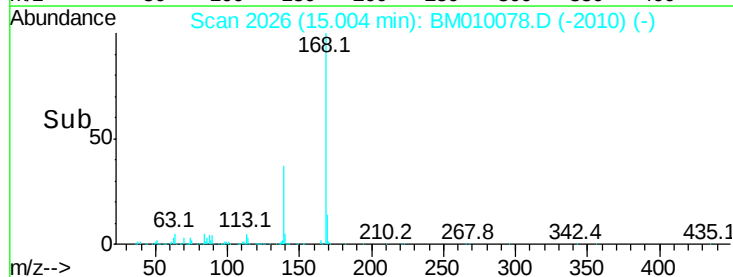
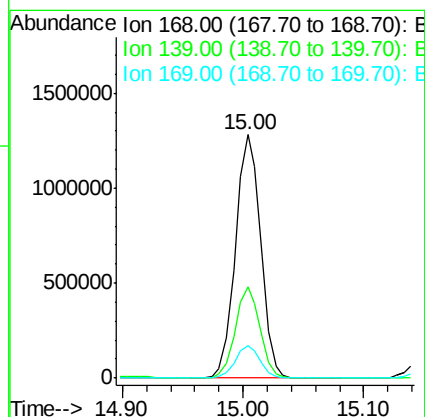
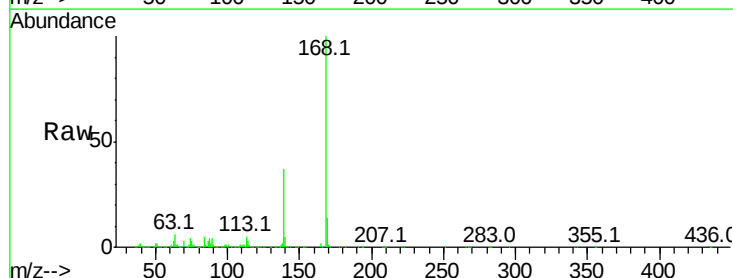
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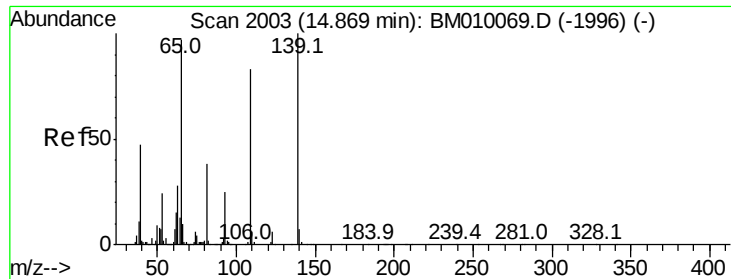
mohammad
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#54
Dibenzofuran
Concen: 49.94 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	27.3	40.9
169	13.5	10.6	16.0





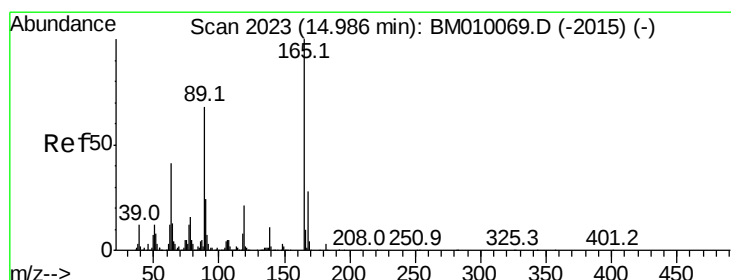
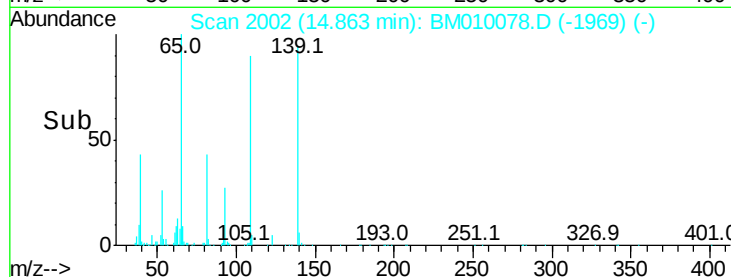
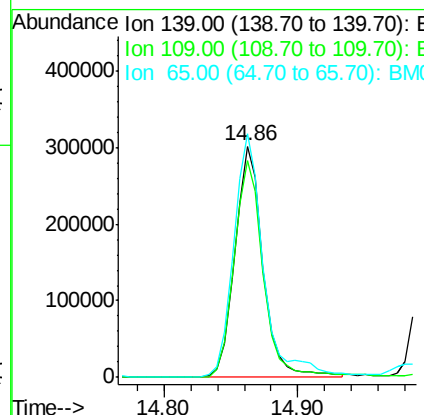
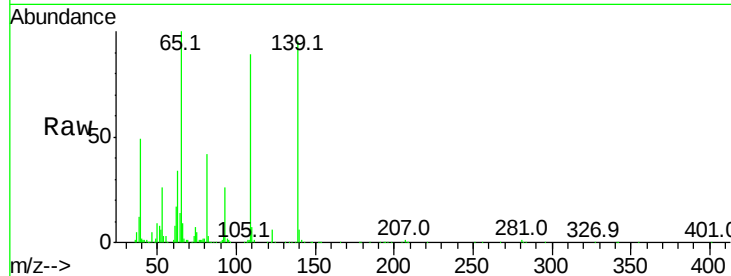
#55
4-Nitrophenol
Concen: 90.85 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	93.8	37.7	77.7#
65	105.4	49.9	89.9#

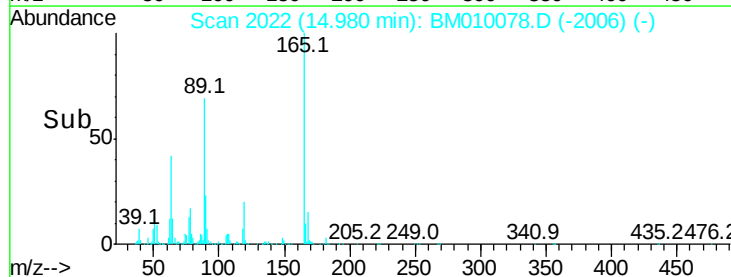
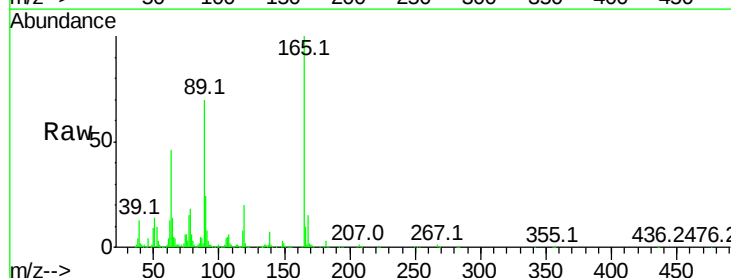
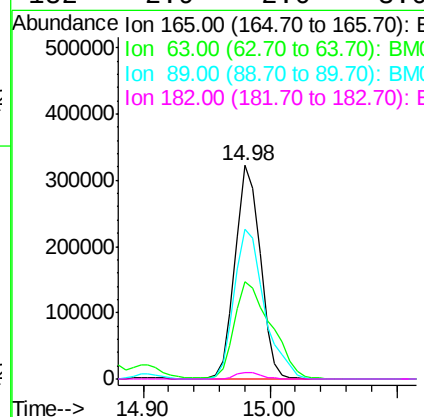
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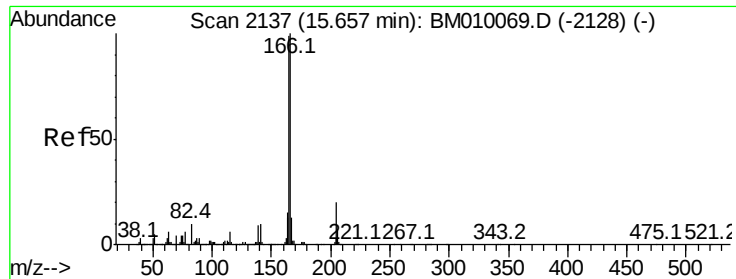
mohammad
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#56
2,4-Dinitrotoluene
Concen: 47.91 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	52.4	78.6#
89	70.1	72.4	108.6#
182	2.9	2.0	3.0





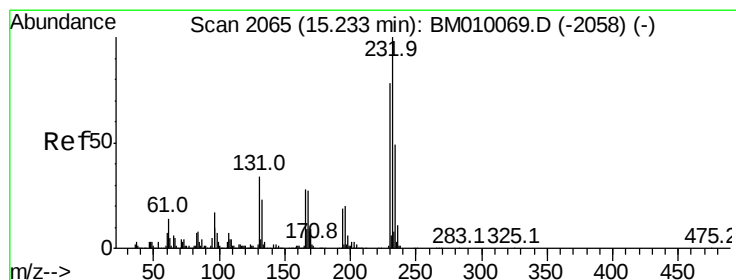
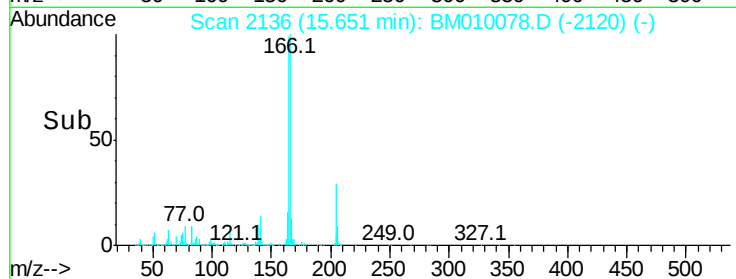
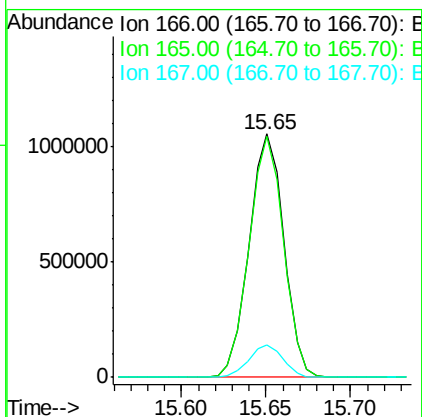
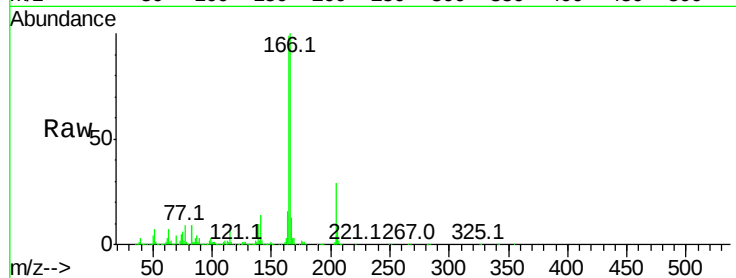
#57
Fluorene
 Concen: 46.73 ng
 RT: 15.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.4
167	13.3	10.3	15.5

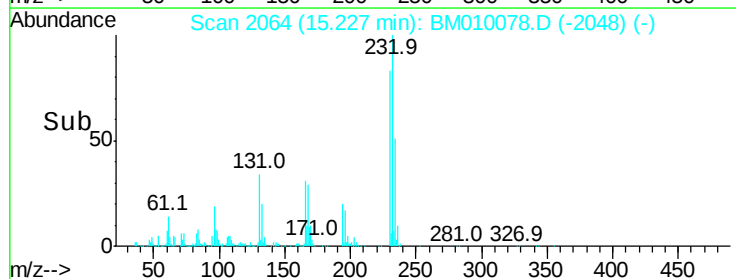
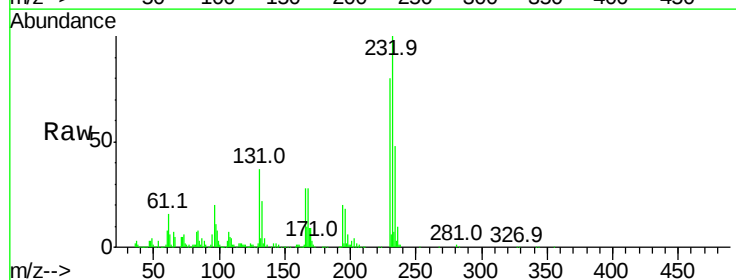
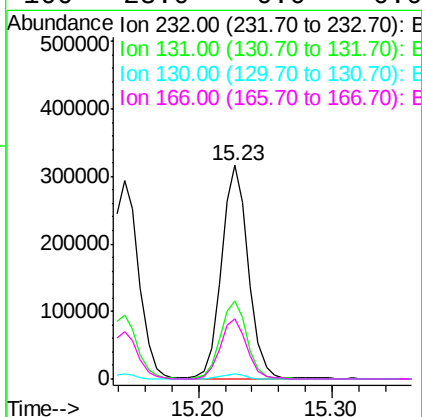
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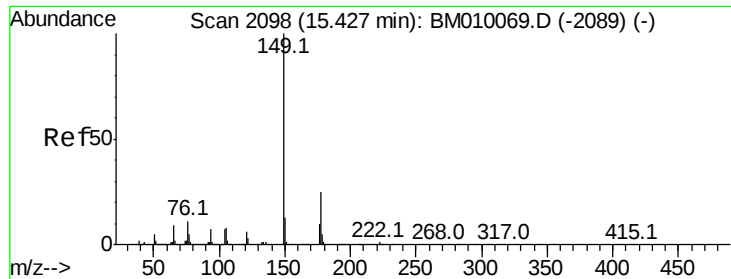
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.66 ng
 RT: 15.23 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.3	0.0	0.0#
130	2.1	0.0	0.0#
166	28.0	0.0	0.0#





#59

Diethylphthalate

Concen: 43.69 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMS

Tot Ion:149 Resp: 1425222

Ion Ratio Lower Upper

149 100

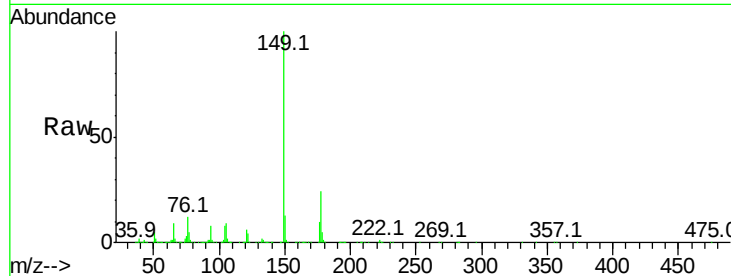
177 24.2 18.3 27.5

150 12.6 9.8 14.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

1500000

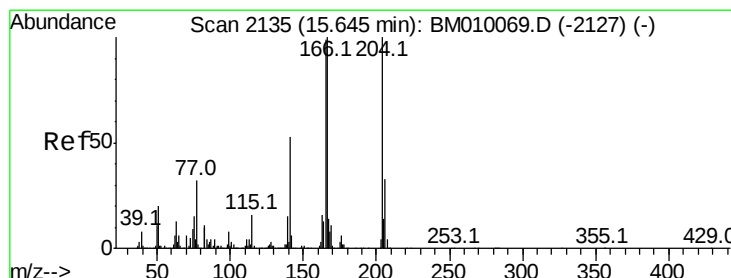
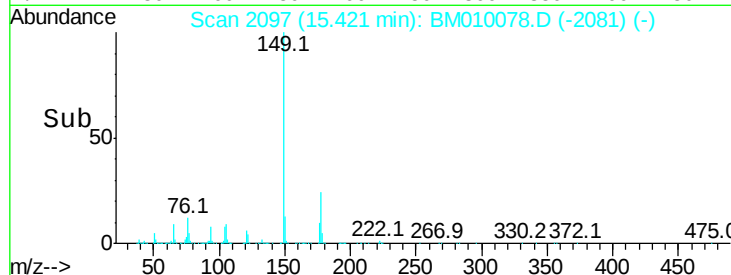
1000000

500000

0

15.42

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 45.73 ng

RT: 15.64 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

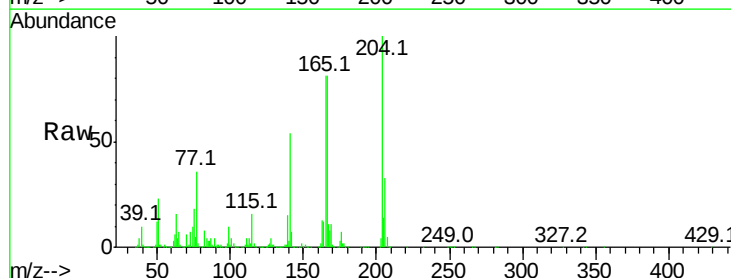
Tgt Ion:204 Resp: 831119

Ion Ratio Lower Upper

204 100

206 32.9 26.6 39.8

141 54.4 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

800000

600000

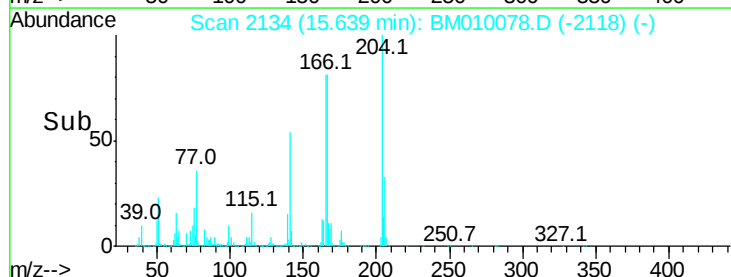
400000

200000

0

15.64

Time-->





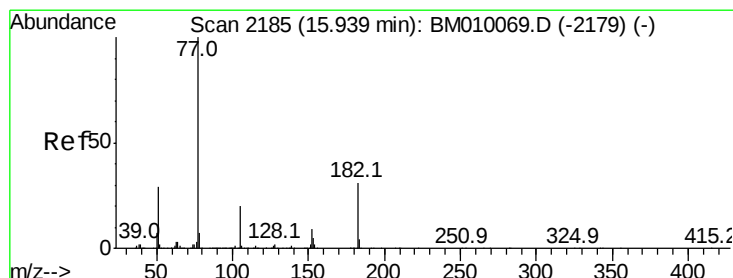
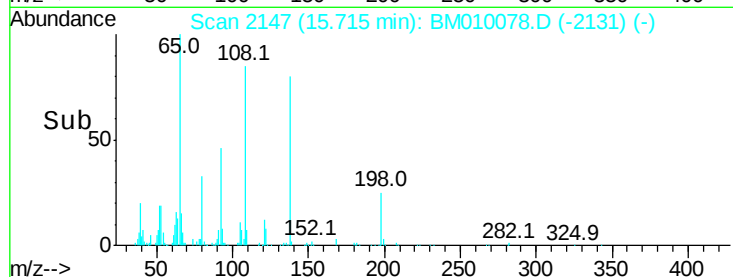
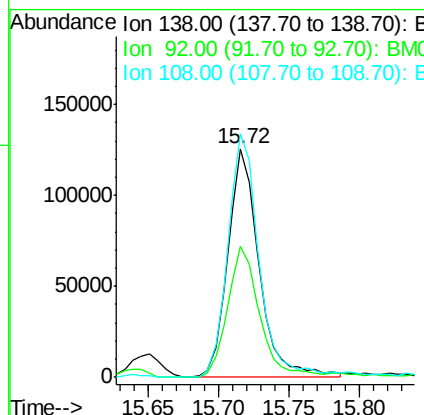
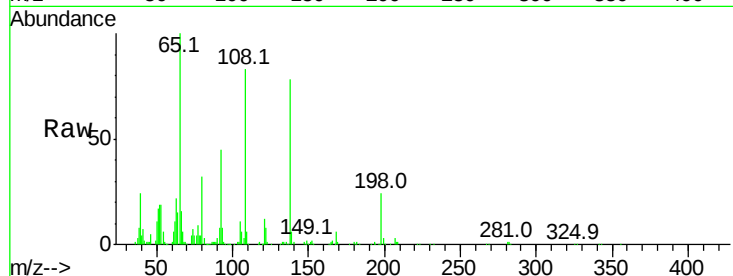
#61
4-Nitroaniline
Concen: 31.49 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	16.7	56.7#
108	106.4	37.6	77.6#

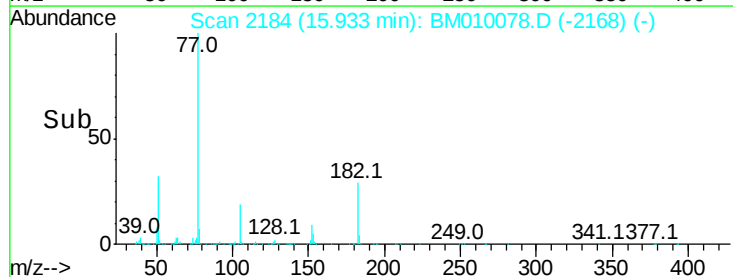
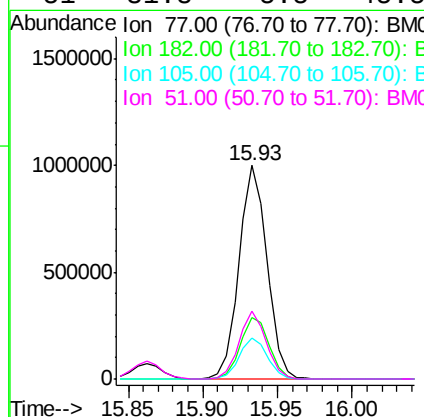
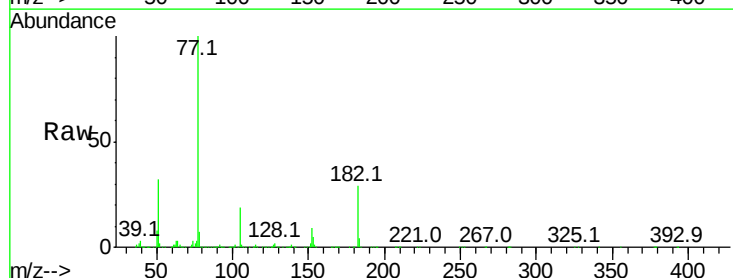
Manual Integrations
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#62
Azobenzene
Concen: 54.12 ng
RT: 15.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.5	46.5
105	19.2	3.8	43.8
51	31.8	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.35 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

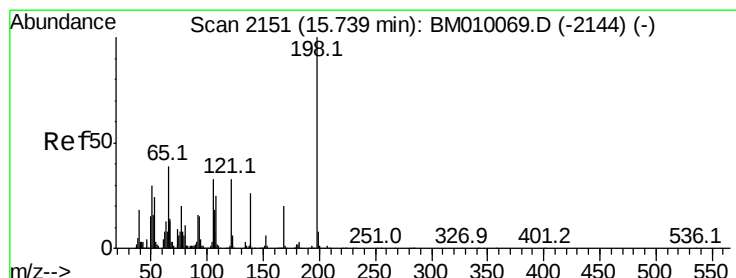
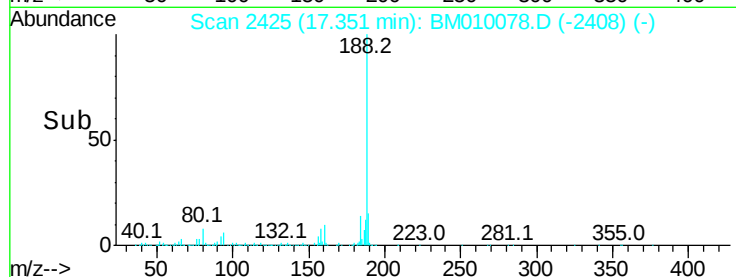
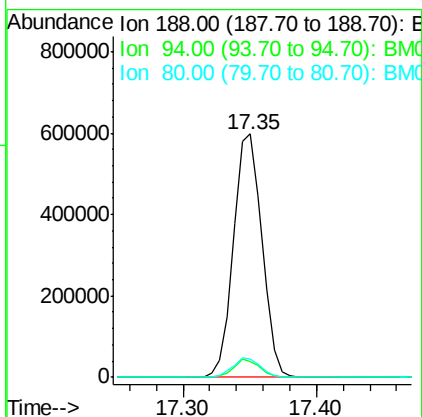
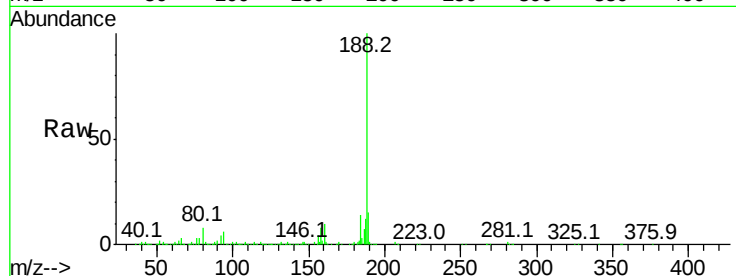
ClientSampleId :

SB-1COMPMS

Tot Ion:	188	Resp:	887907
Ion Ratio	Lower	Upper	
188	100		
94	6.3	8.7	13.1#
80	7.6	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.71 ng

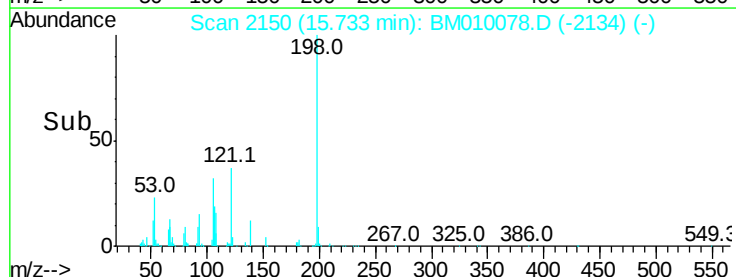
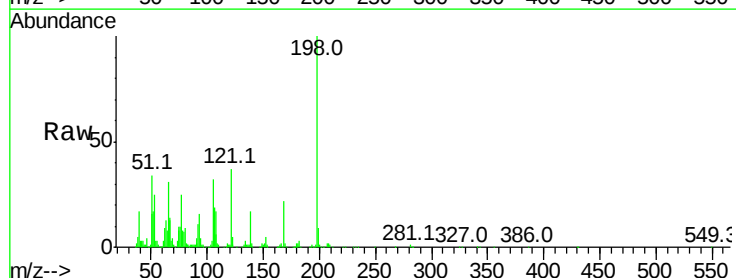
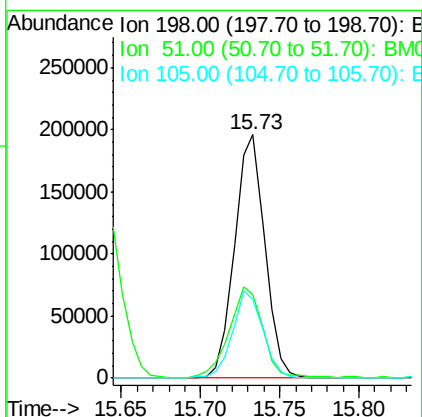
RT: 15.73 min Scan# 2150

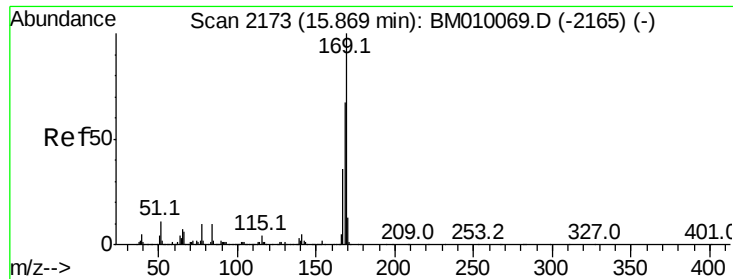
Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion:	198	Resp:	258808
Ion Ratio	Lower	Upper	
198	100		
51	34.3	28.8	68.8
105	32.3	30.5	70.5





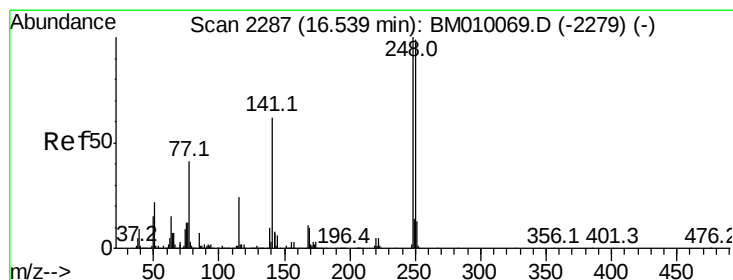
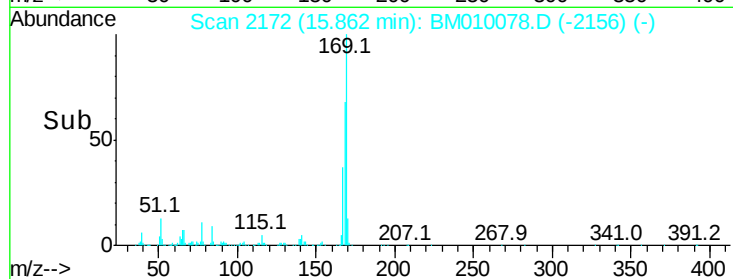
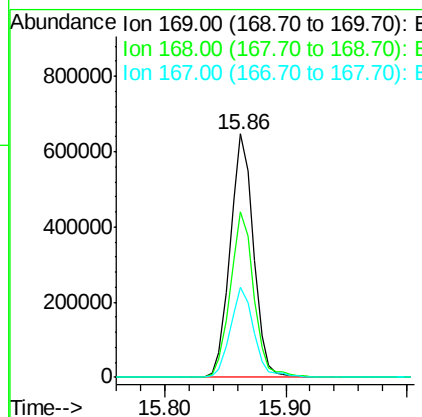
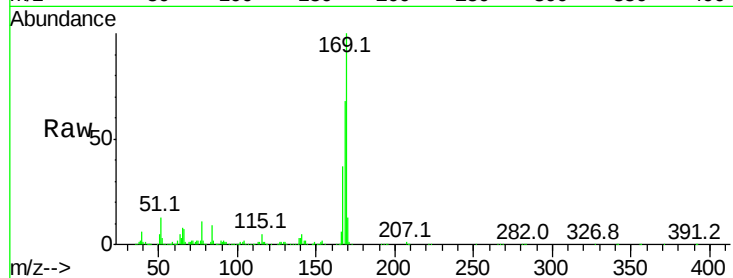
#65
n-Nitrosodiphenylamine
Concen: 32.76 ng
RT: 15.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	871706		
168	68.2		53.9	80.9
167	36.7		28.9	43.3

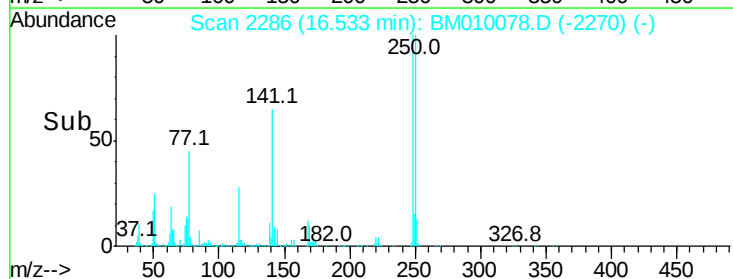
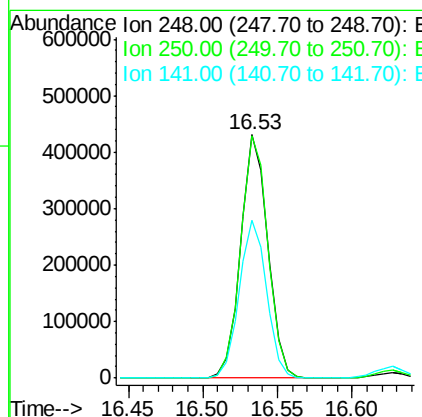
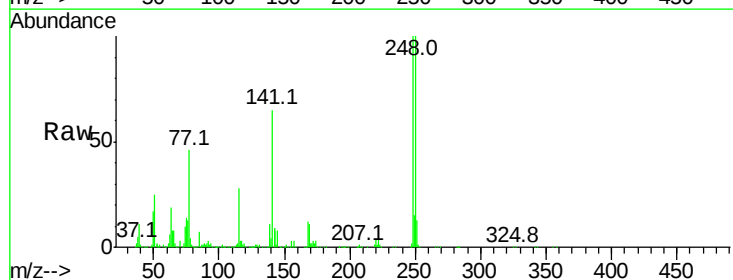
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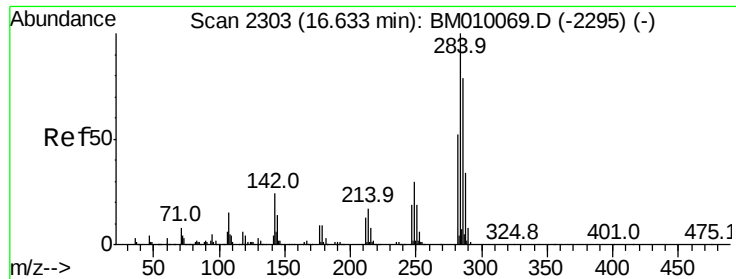
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#66
4-Bromophenyl-phenylether
Concen: 47.84 ng
RT: 16.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	543813		
250	99.7		77.4	116.0
141	64.7		45.2	67.8





#67

Hexachlorobenzene

Concen: 46.13 ng

RT: 16.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

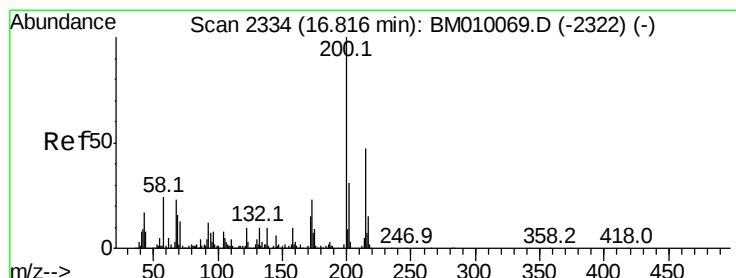
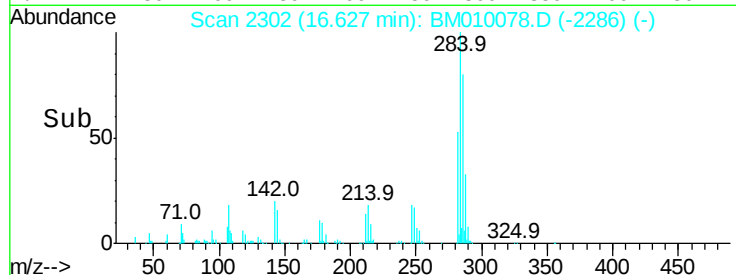
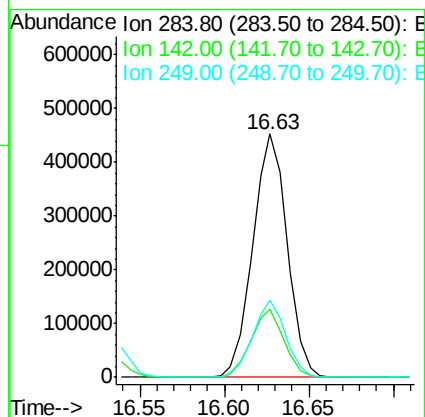
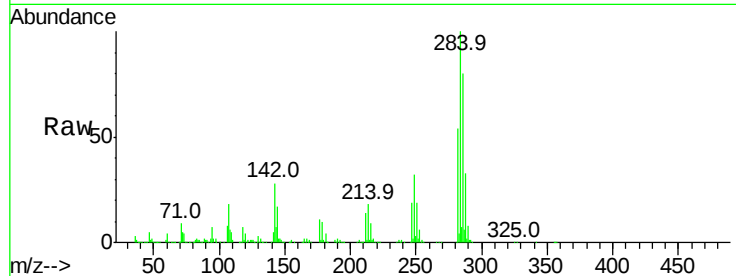
ClientSampleId :

SB-1COMPMS

Tot Ion:	284	Resp:	637088
Ion Ratio	Lower	Upper	
284	100		
142	28.0	20.4	30.6
249	31.7	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 5.71 ng

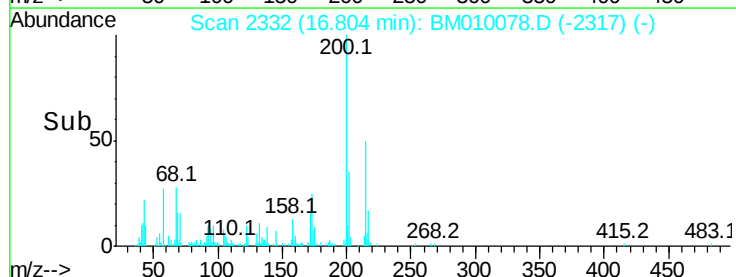
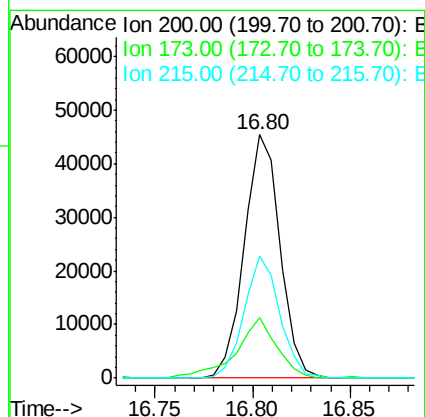
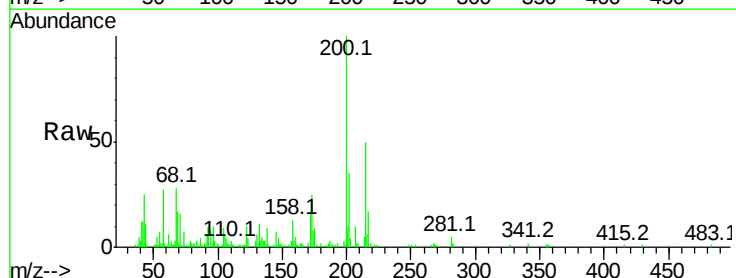
RT: 16.80 min Scan# 2332

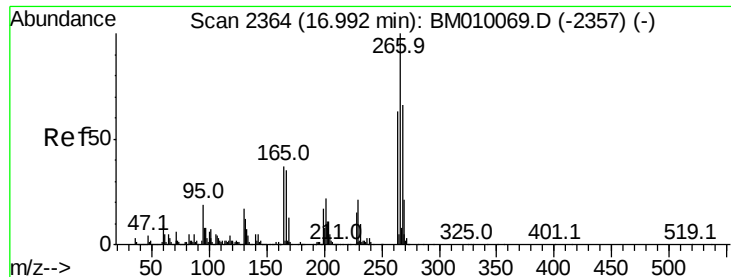
Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion:	200	Resp:	57569
Ion Ratio	Lower	Upper	
200	100		
173	25.1	4.8	44.8
215	50.0	26.9	66.9





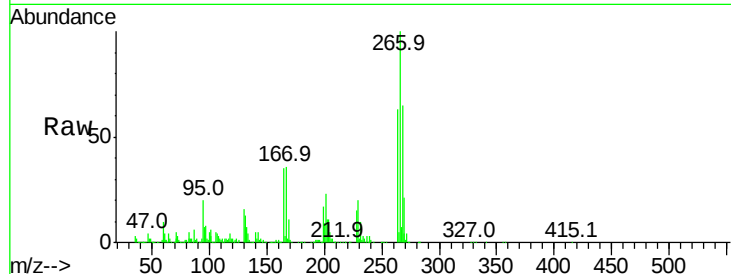
#69
 Pentachlorophenol
 Concen: 100.82 ng
 RT: 16.99 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.0	78.0
264	62.8	49.0	73.4

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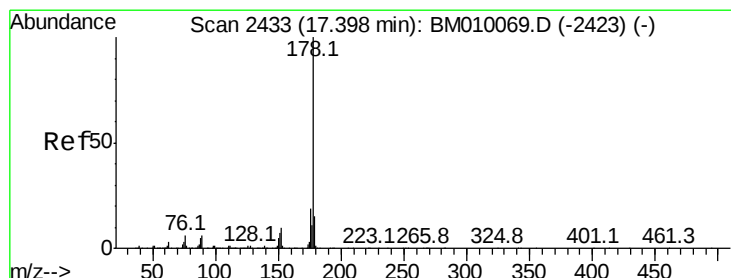
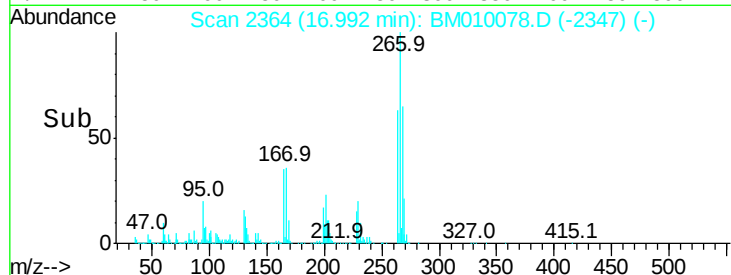
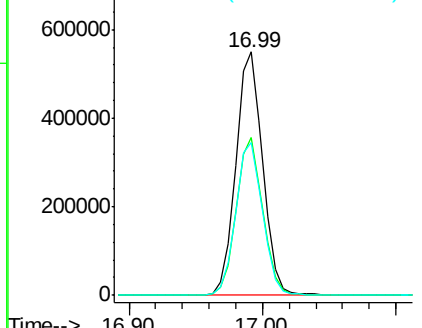


Abundance

Ion 265.70 (265.40 to 266.40): E

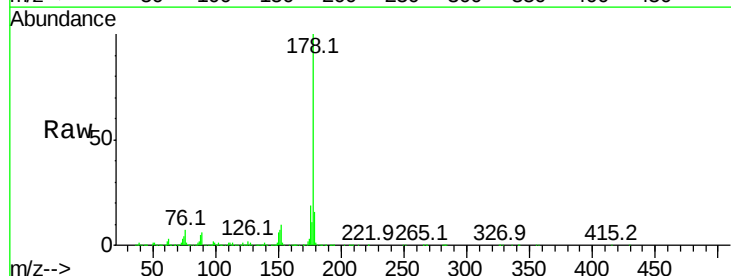
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 48.38 ng
 RT: 17.39 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.6	12.1	18.1

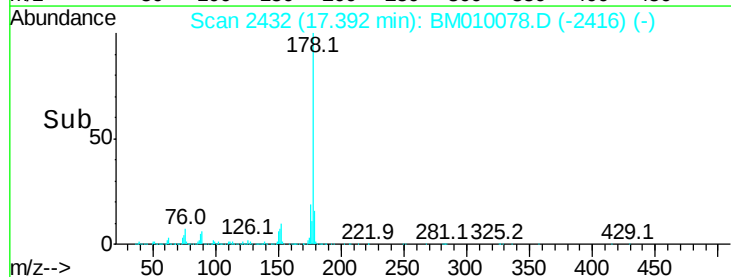
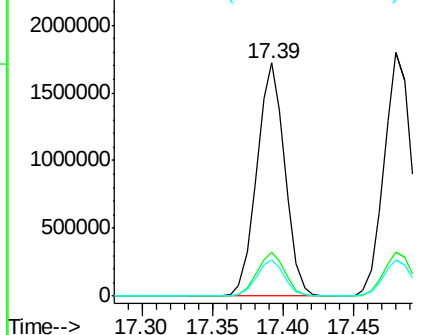


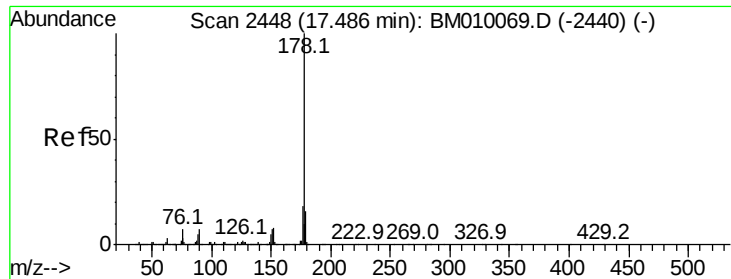
Abundance

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





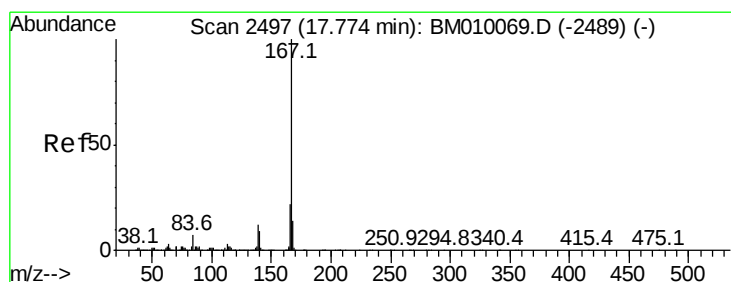
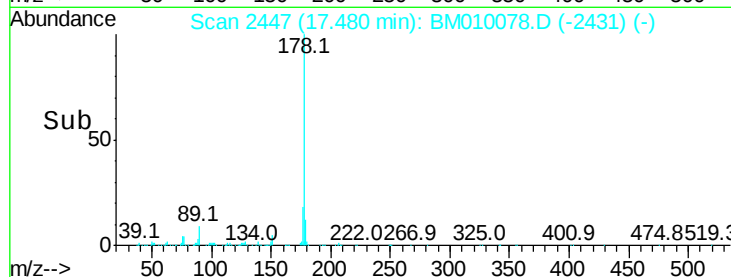
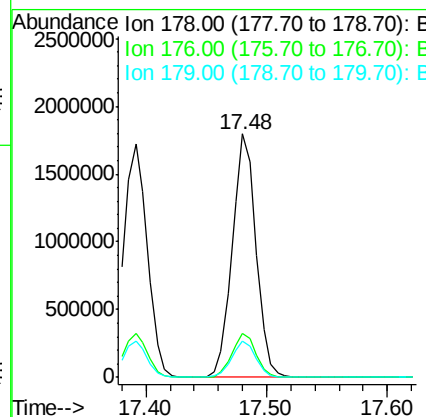
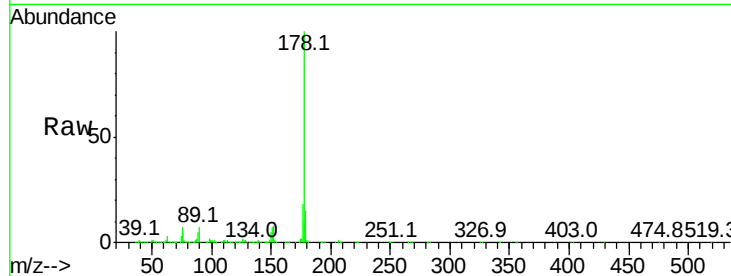
#71
 Anthracene
 Concen: 49.62 ng
 RT: 17.48 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.0	12.6	19.0

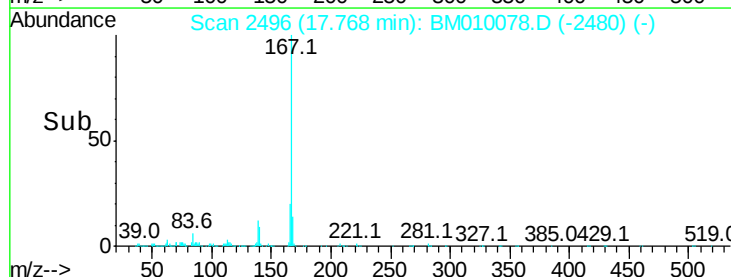
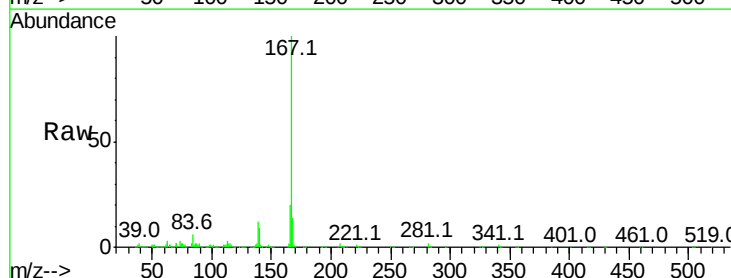
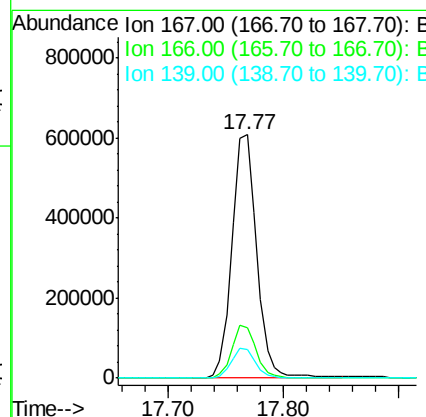
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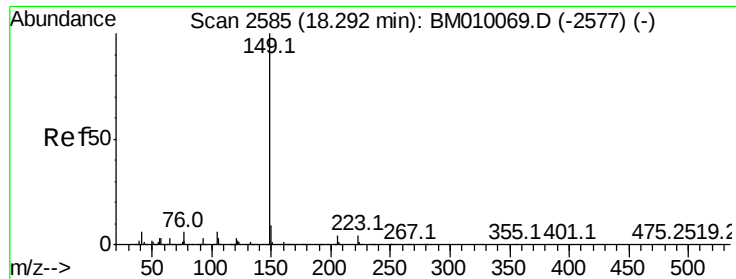
mohammad
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#72
 Carbazole
 Concen: 20.83 ng
 RT: 17.77 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BM010078.D
 Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.2	25.8
139	11.6	10.8	16.2





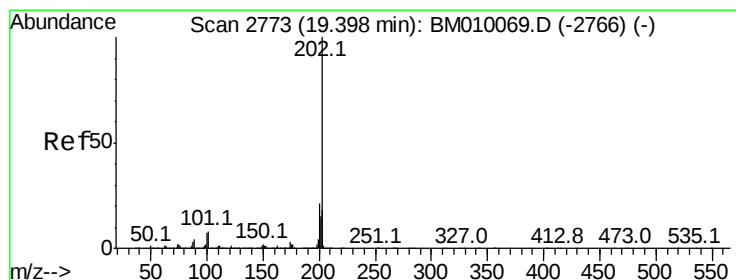
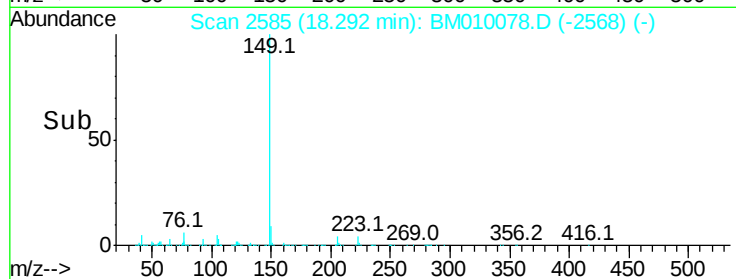
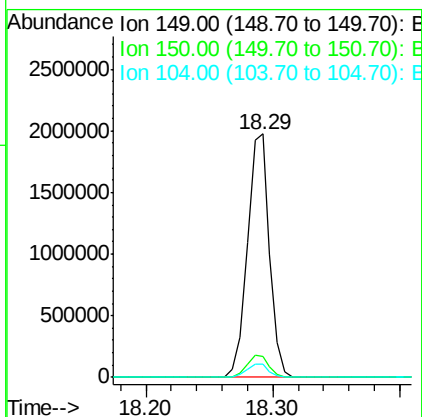
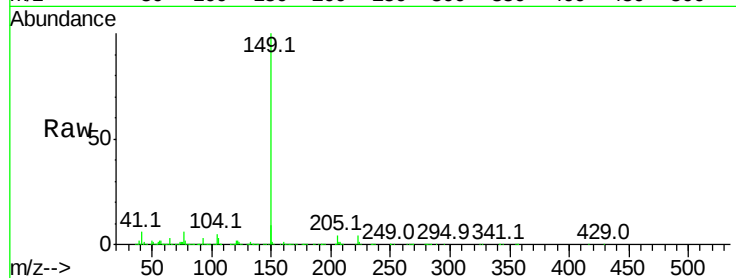
#73
Di-n-butylphthalate
Concen: 45.93 ng
RT: 18.29 min Scan# 2585
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	5.4	3.7	5.5

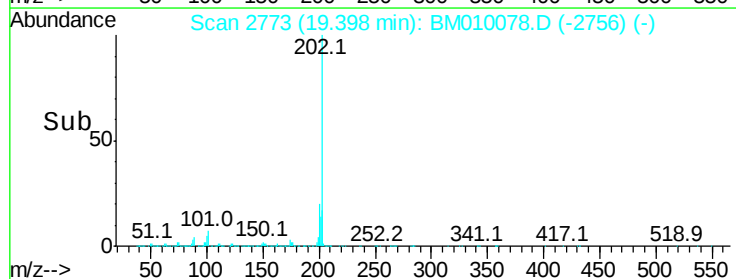
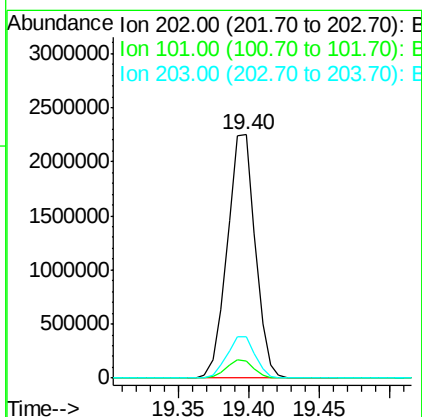
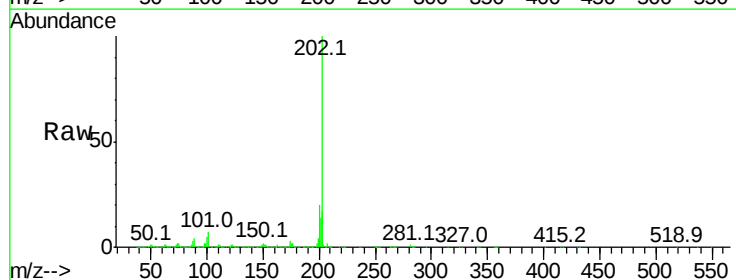
Manual Integrations
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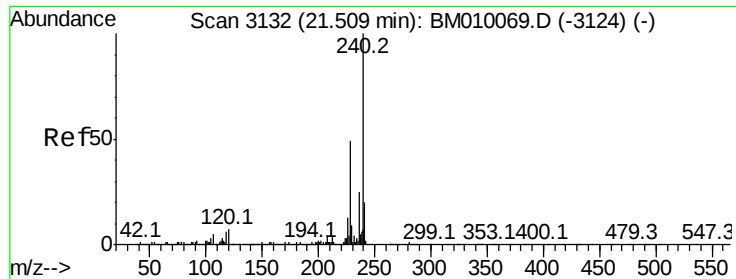
mohammad
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#74
Fluoranthene
Concen: 48.13 ng
RT: 19.40 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.51 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

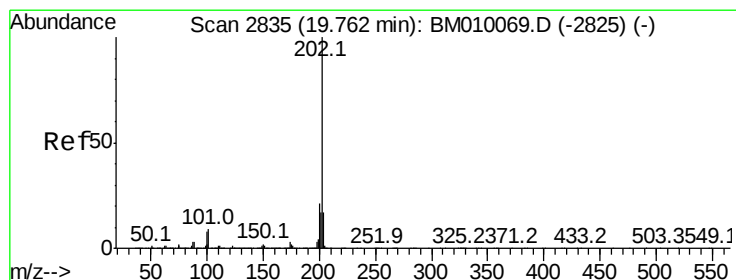
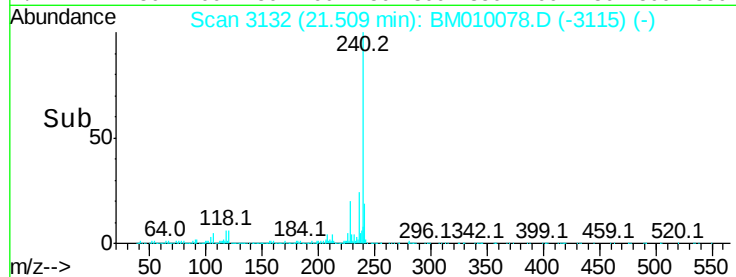
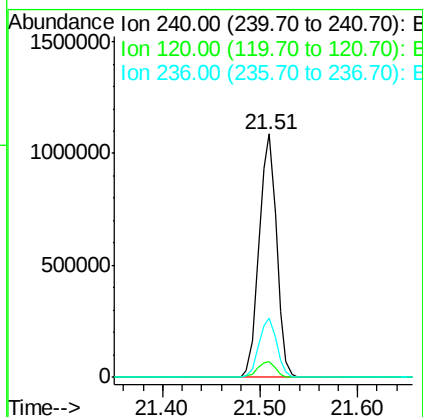
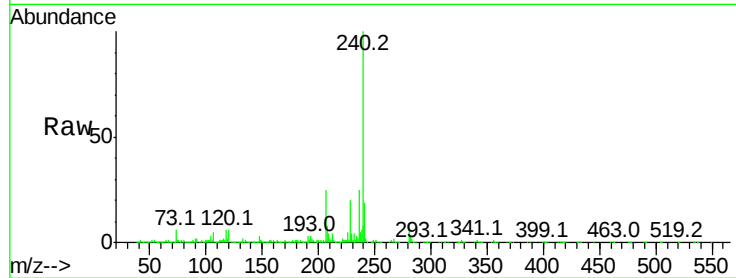
ClientSampleId :

SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	8.2	12.2#
236	24.5	20.0	30.0

Manual Integrations
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#77

Pyrene

Concen: 43.06 ng

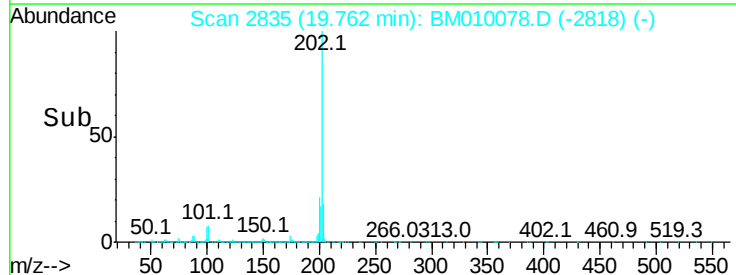
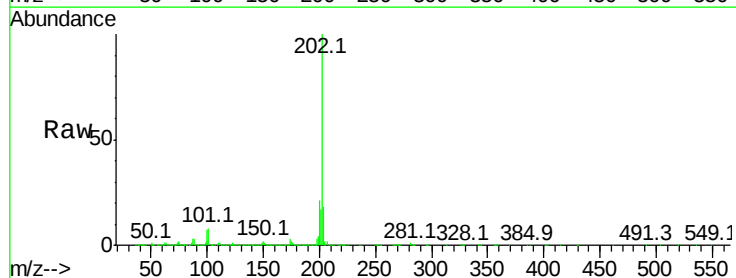
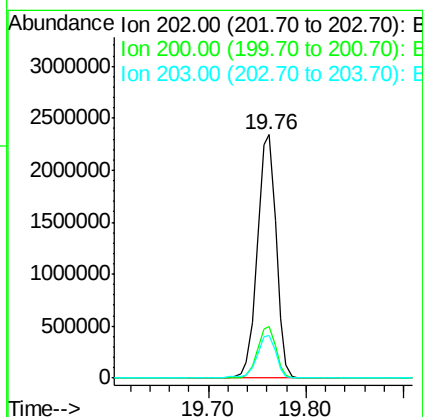
RT: 19.76 min Scan# 2835

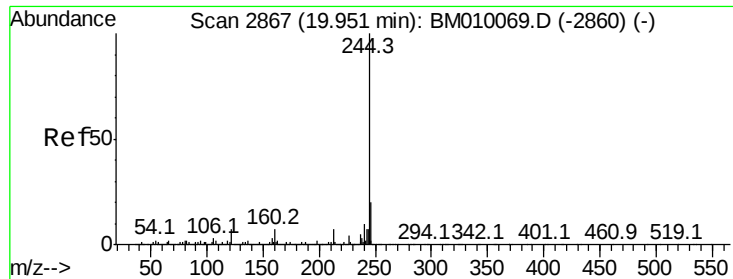
Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.1	21.1





#78

Terphenyl-d14

Concen: 82.73 ng

RT: 19.95 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMS

Tot Ion:244 Resp: 4957949

Ion Ratio Lower Upper

244 100

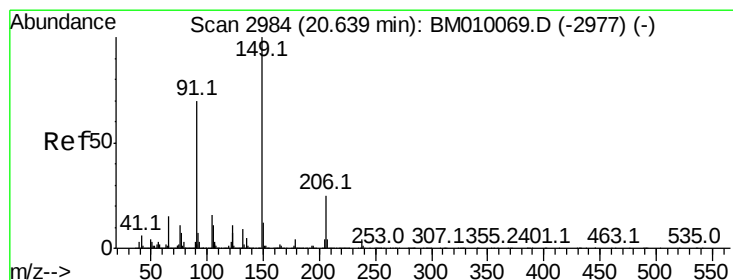
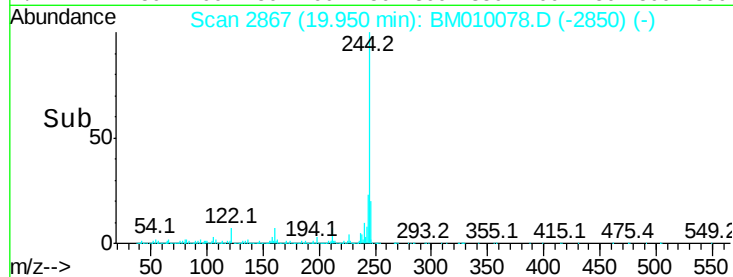
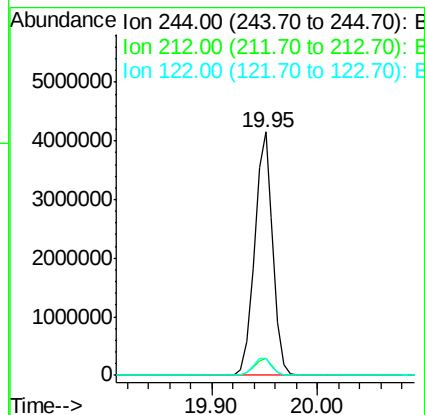
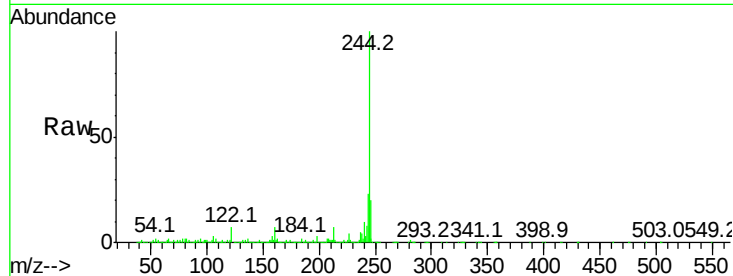
212 7.0 4.9 7.3

122 6.9 6.2 9.4

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#79

Butylbenzylphthalate

Concen: 43.49 ng

RT: 20.63 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

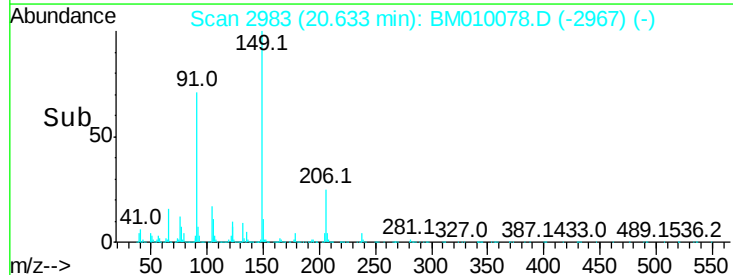
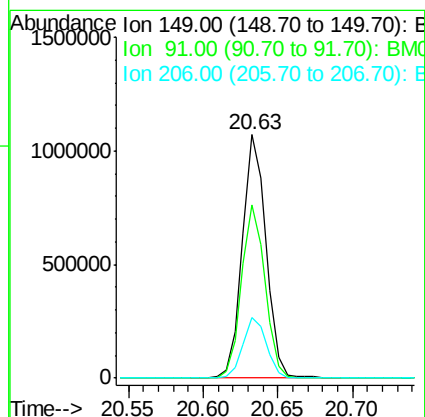
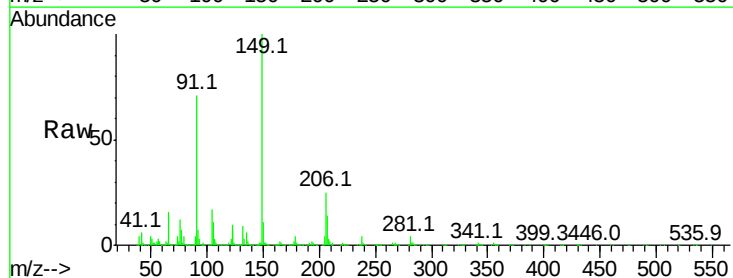
Tgt Ion:149 Resp: 1176136

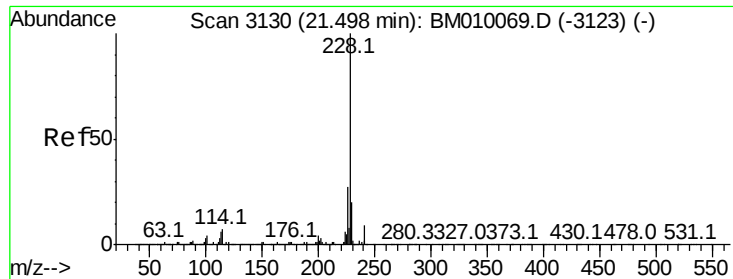
Ion Ratio Lower Upper

149 100

91 71.0 50.1 75.1

206 25.0 16.2 24.2#





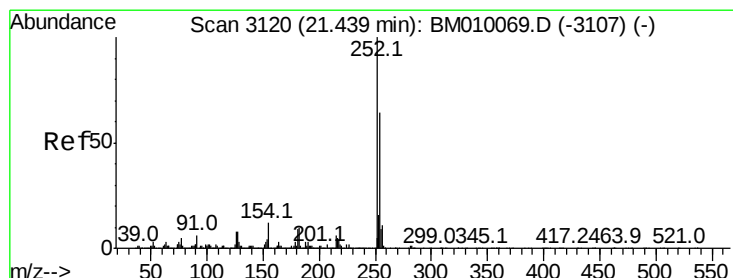
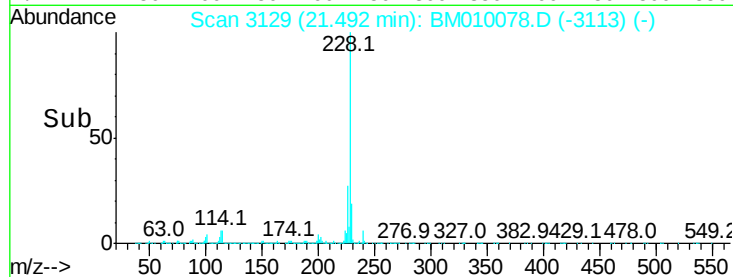
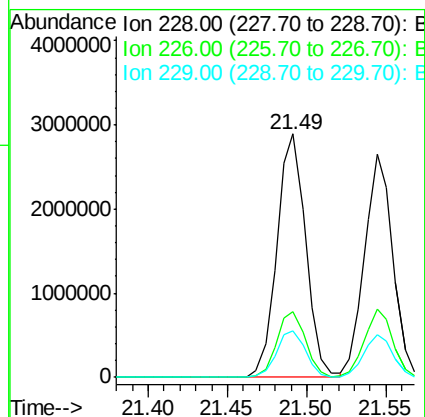
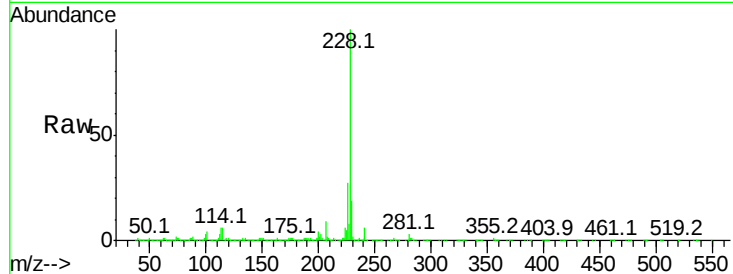
#80
Benzo(a)anthracene
Concen: 48.52 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.1	16.0	24.0

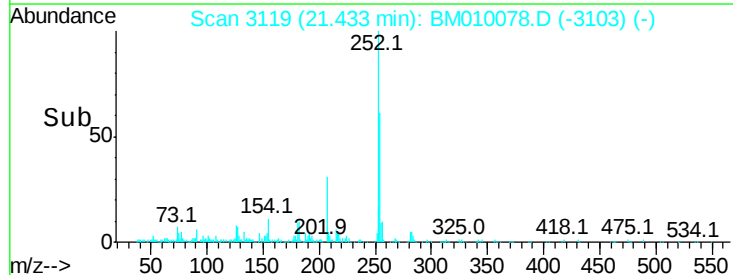
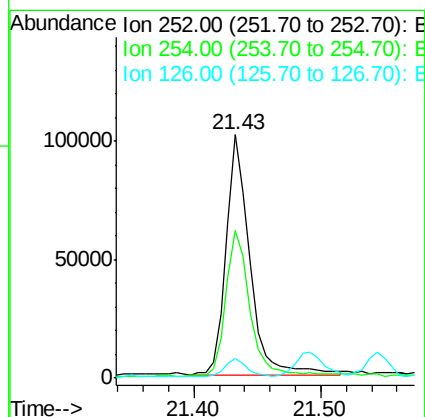
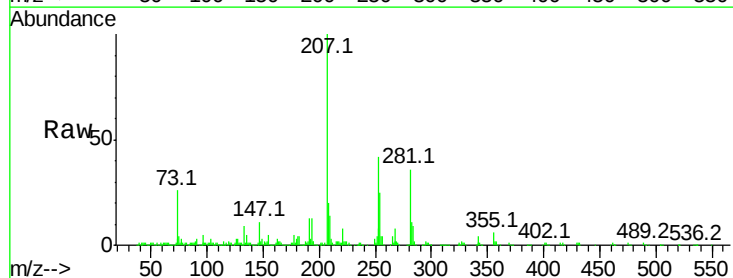
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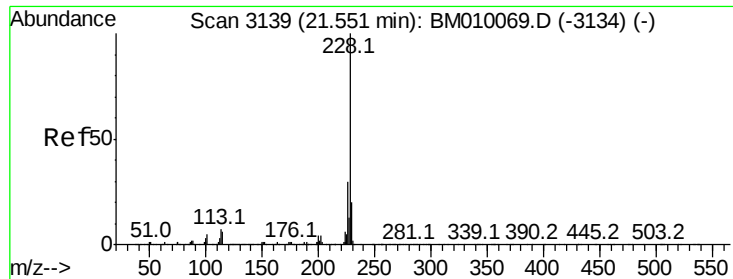
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 4.33 ng
RT: 21.43 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.8	51.9	77.9
126	7.9	9.8	14.8





#82

Chrysene

Concen: 46.33 ng

RT: 21.54 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

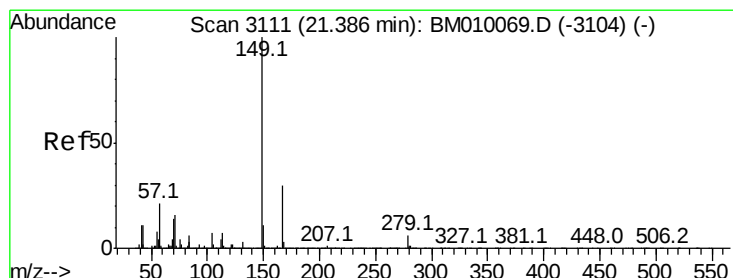
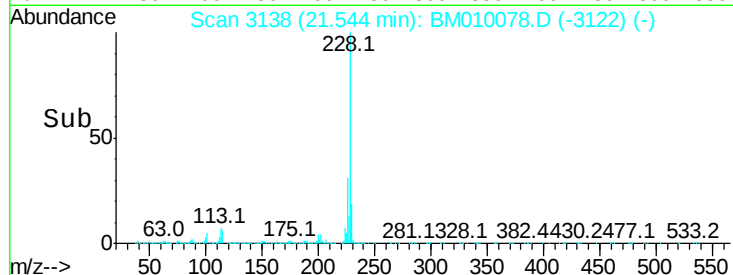
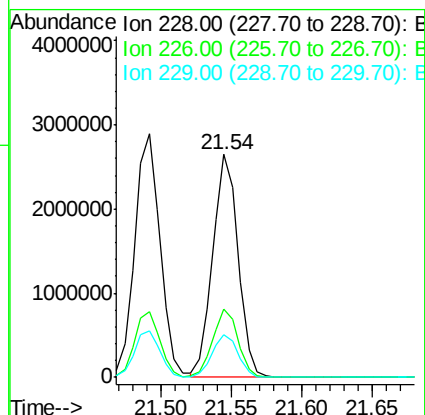
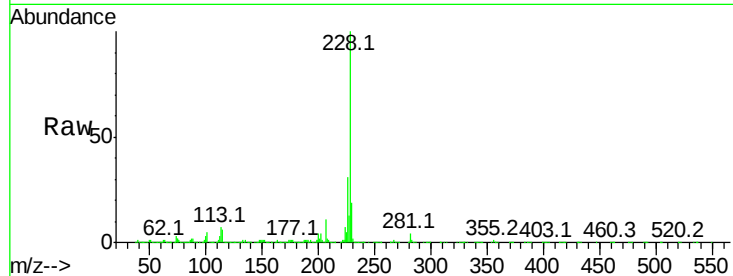
ClientSampleId :

SB-1COMPMS

Tot Ion:	228	Resp:	3299889
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.4	15.5	23.3

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#83

Bis(2-ethylhexyl)phthalate

Concen: 44.48 ng

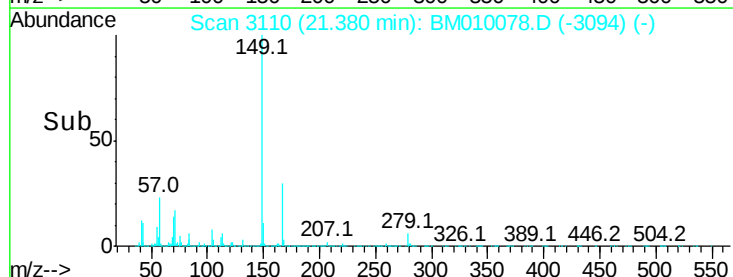
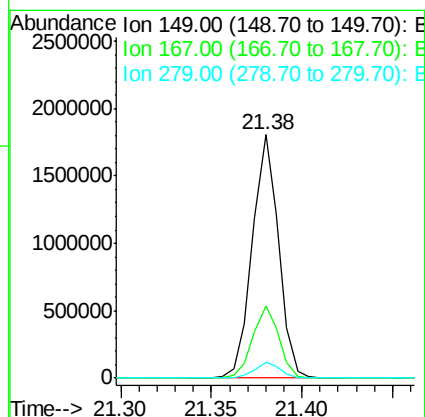
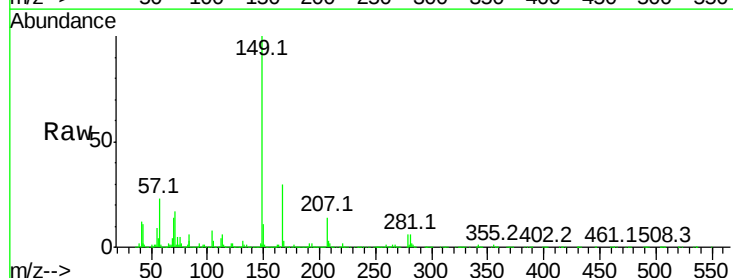
RT: 21.38 min Scan# 3110

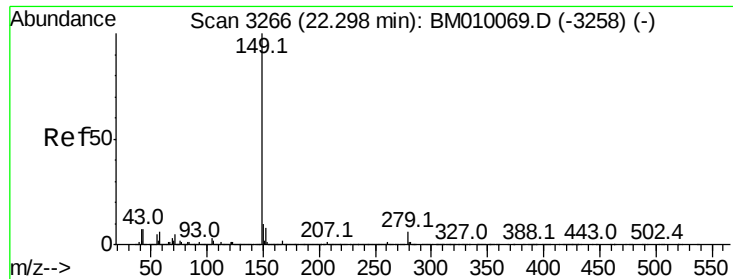
Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion:	149	Resp:	1799083
Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.4	33.6
279	6.4	3.4	5.0#





#84

Di-n-octyl phthalate

Concen: 46.68 ng

RT: 22.29 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Instrument :

BNA_M

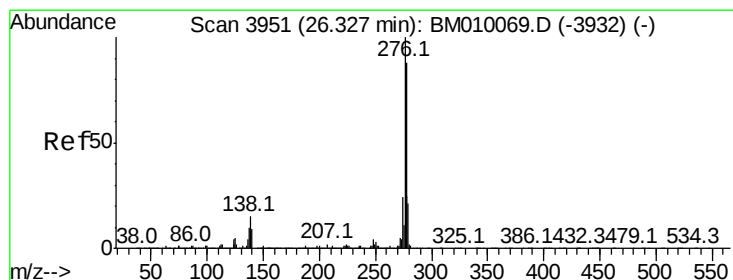
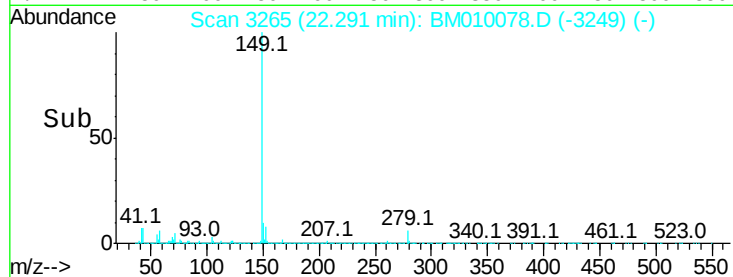
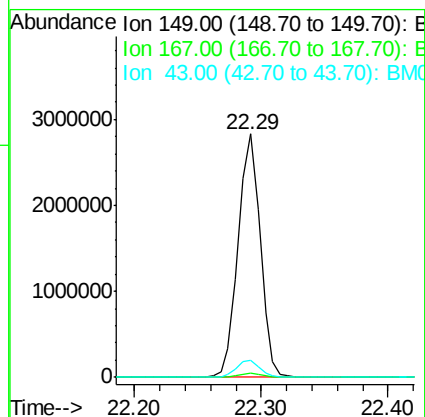
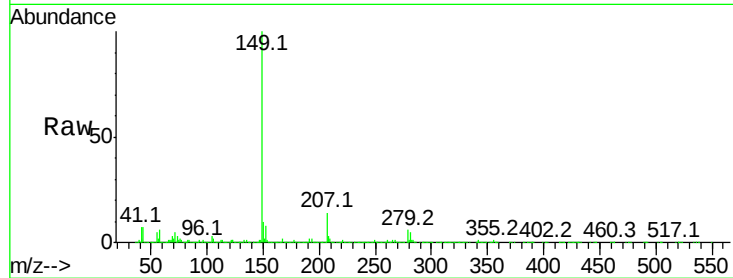
ClientSampleId :

SB-1COMPMS

Tot Ion:	149	Resp:	3380222
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.4	7.3	10.9

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#85

Indeno(1,2,3-cd)pyrene

Concen: 51.10 ng

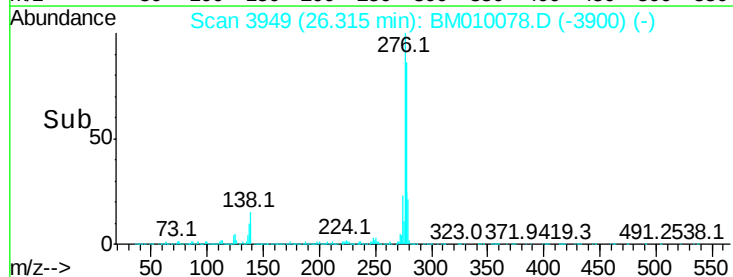
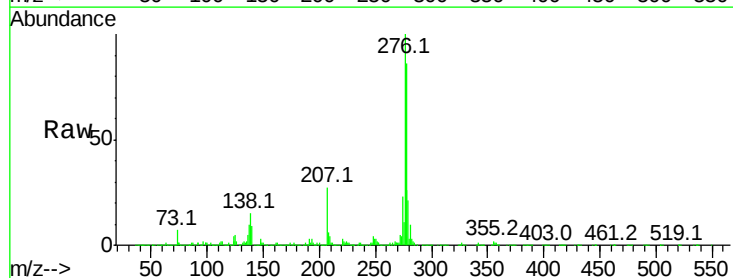
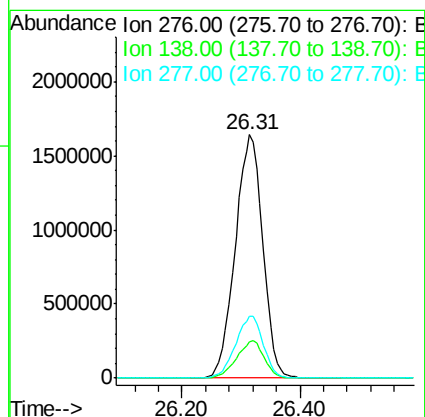
RT: 26.31 min Scan# 3949

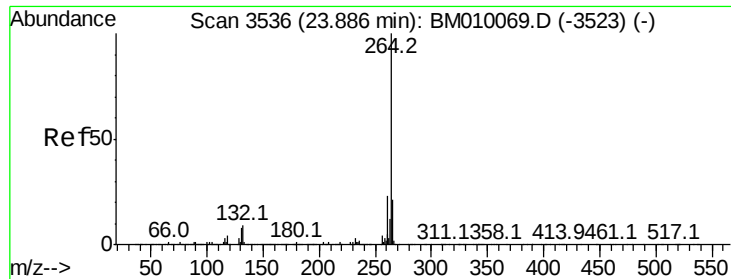
Delta R.T. -0.01 min

Lab File: BM010078.D

Acq: 19 May 2017 20:39

Tgt Ion:	276	Resp:	5337427
Ion	Ratio	Lower	Upper
276	100		
138	15.2	0.0	0.0#
277	25.5	0.0	0.0#





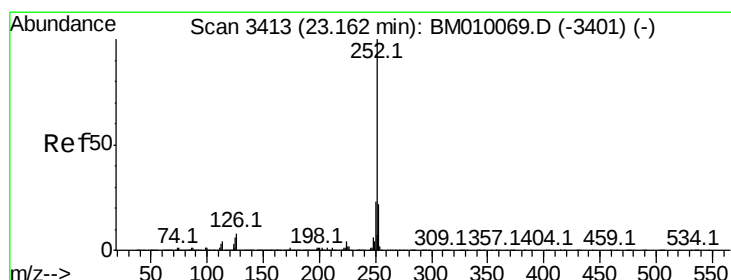
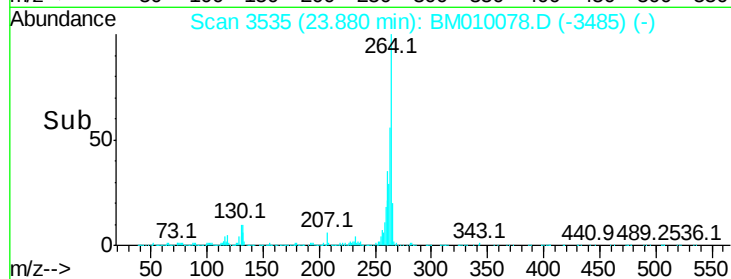
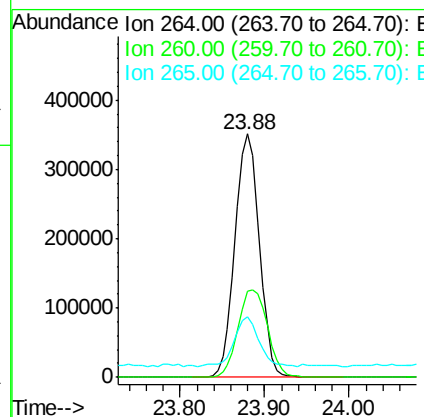
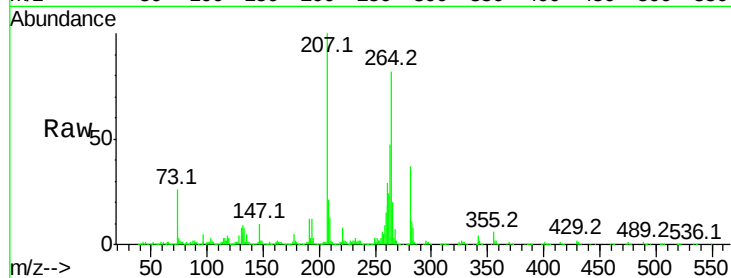
#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.88 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	35.4	18.6	27.8#
265	24.6	17.3	25.9

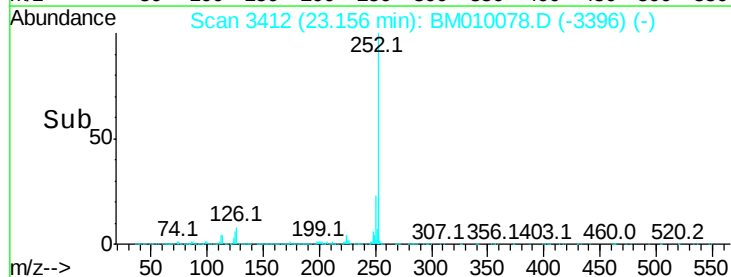
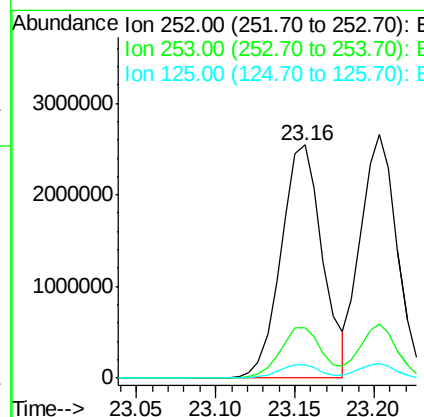
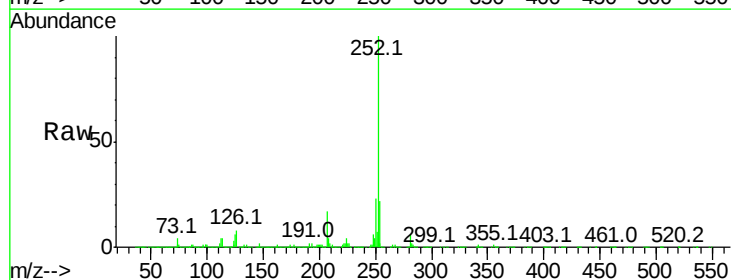
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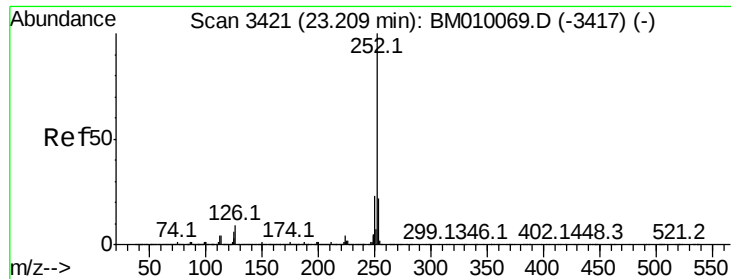
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#87
Benzo(b)fluoranthene
Concen: 113.02 ng
RT: 23.16 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	5.7	9.9	14.9#





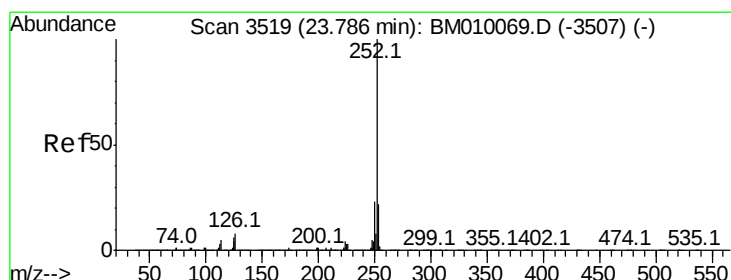
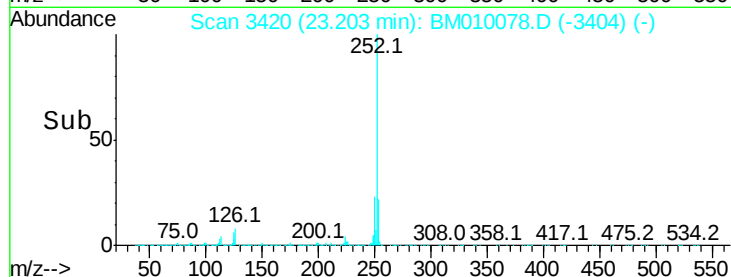
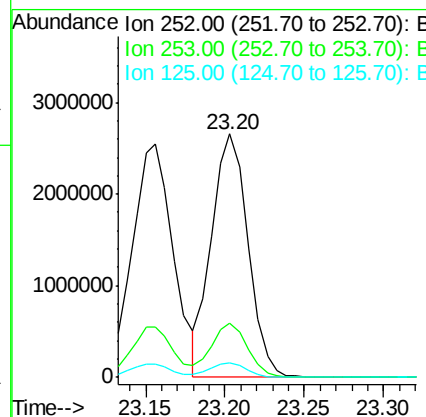
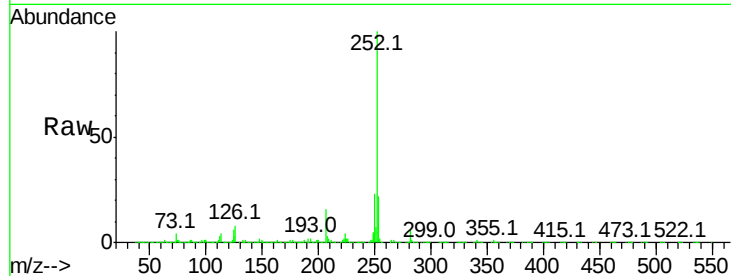
#88
Benzo(k)fluoranthene
Concen: 105.92 ng
RT: 23.20 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	5.9	8.1	12.1#

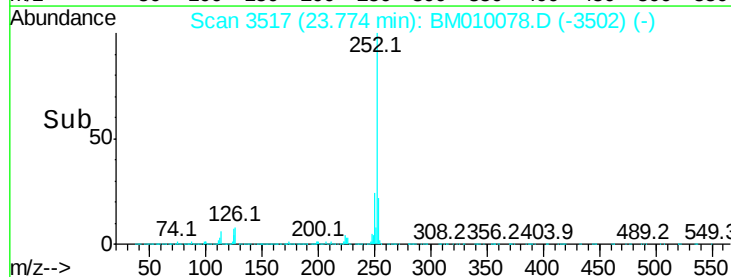
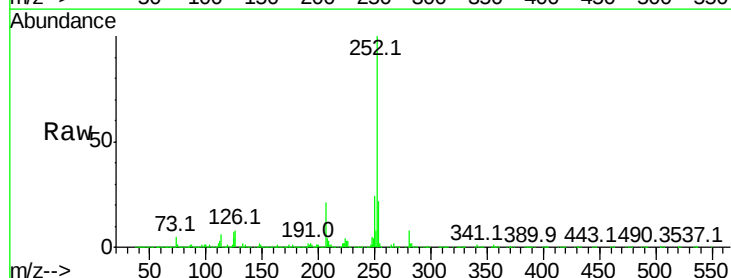
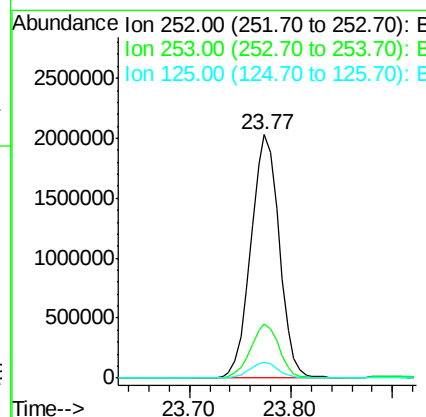
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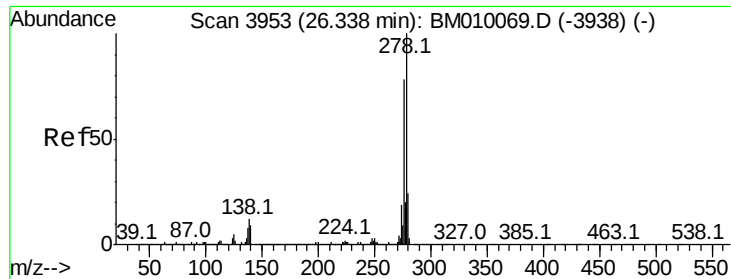
mohammad
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#89
Benzo(a)pyrene
Concen: 101.18 ng
RT: 23.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.7	7.4	11.2#





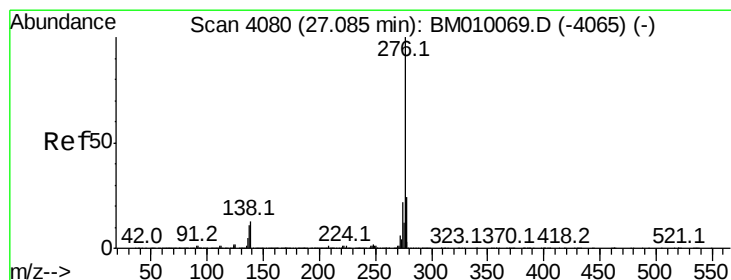
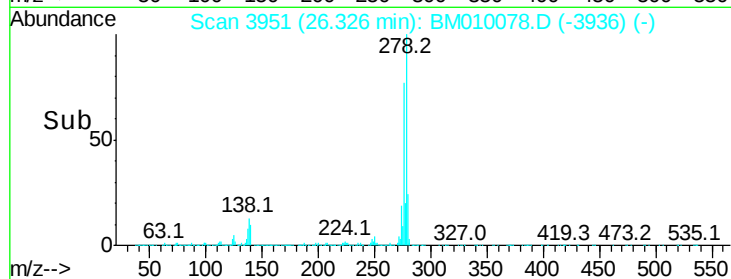
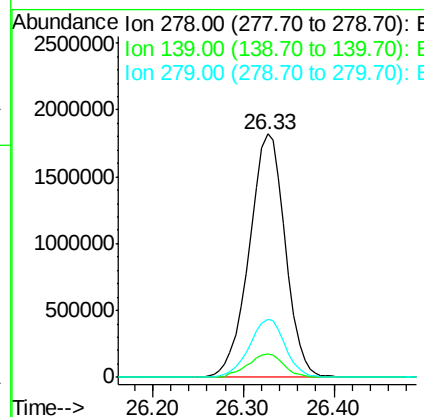
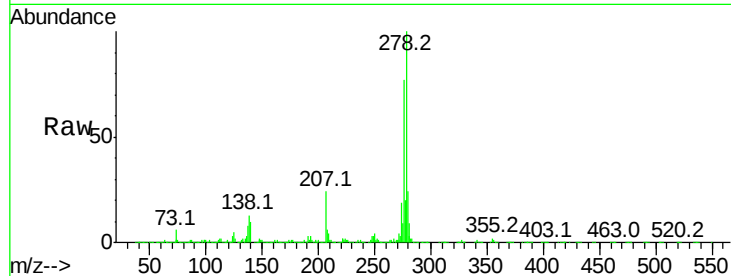
#90
Dibenzo(a,h)anthracene
Concen: 115.12 ng
RT: 26.33 min Scan# 3951
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	13.4	20.0#
279	24.1	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 100.71 ng
RT: 27.07 min Scan# 4078
Delta R.T. -0.01 min
Lab File: BM010078.D
Acq: 19 May 2017 20:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	12.6	19.0	28.6#

