

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009906.D
 Acq On : 05 May 2017 17:27
 Operator : SJ/MA
 Sample : PB98666BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Manual Integrations
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mohammad
 5/8/2017 2:49:18 PM

Quant Time: May 06 00:32:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	106181	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	461874	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	284518	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	693743	20.00	ng	0.00
75) Chrysene-d12	21.38	240	884312	20.00	ng	0.00
86) Perylene-d12	23.69	264	861435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	694901	104.19	ng	0.00
7) Phenol-d6	6.96	99	1046015	102.32	ng	0.00
23) Nitrobenzene-d5	8.95	82	761443	59.66	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	391644	100.79	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1388575	63.59	ng	0.00
78) Terphenyl-d14	19.82	244	2364442	54.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	55965	21.85	ng	# 100
3) Pyridine	3.69	79	196947	22.36	ng	# 74
4) n-Nitrosodimethylamine	3.60	42	152492	26.54	ng	# 54
6) Aniline	7.12	93	275414	20.38	ng	# 83
8) 2-Chlorophenol	7.35	128	237345	31.97	ng	# 74
9) Benzaldehyde	6.93	77	54295	6.69	ng	83
10) Phenol	6.99	94	364197	32.54	ng	91
11) bis(2-Chloroethyl)ether	7.21	93	243668	27.35	ng	# 80
12) 1,3-Dichlorobenzene	7.66	146	207618	25.23	ng	# 84
13) 1,4-Dichlorobenzene	7.82	146	218195	25.72	ng	# 89
14) 1,2-Dichlorobenzene	8.13	146	218226	26.77	ng	# 88
15) Benzyl Alcohol	8.03	79	302919	31.99	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.31	45	435470	26.45	ng	97
17) 2-Methylphenol	8.23	107	229856	30.50	ng	# 83
18) Hexachloroethane	8.85	117	98126	26.11	ng	94
19) n-Nitroso-di-n-propylamine	8.59	70	264119	27.25	ng	# 82
20) 3+4-Methylphenols	8.56	107	322839	31.17	ng	86
22) Acetophenone	8.61	105	412310	28.53	ng	# 83
24) Nitrobenzene	9.00	77	382157	28.85	ng	# 88
25) Isophorone	9.52	82	660969	29.36	ng	# 87
26) 2-Nitrophenol	9.70	139	123536	28.83	ng	# 42
27) 2,4-Dimethylphenol	9.76	122	235679	30.56	ng	# 74
28) bis(2-Chloroethoxy)methane	9.99	93	369275	28.18	ng	97
29) 2,4-Dichlorophenol	10.24	162	239564	32.41	ng	96
30) 1,2,4-Trichlorobenzene	10.44	180	230900	26.73	ng	99
31) Naphthalene	10.63	128	681043	26.82	ng	98
32) Benzoic acid	9.94	122	154835	30.58	ng	# 65
33) 4-Chloroaniline	10.76	127	139380	13.01	ng	# 72
34) Hexachlorobutadiene	10.89	225	155317	25.84	ng	97
35) Caprolactam	11.57	113	86994m	30.86	ng	
36) 4-Chloro-3-methylphenol	11.89	107	300924	29.98	ng	# 76
37) 2-Methylnaphthalene	12.25	142	521393	29.06	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	282113	27.56	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	189370	65.12	ng	98

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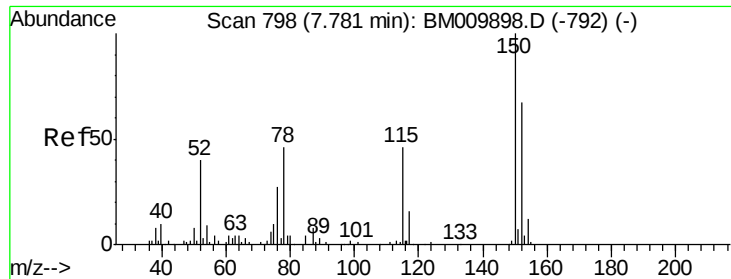
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	212145	32.08	ng	100
43) 2,4,5-Trichlorophenol	12.95	196	218734	30.74	ng #	85
45) 1,1'-Biphenyl	13.26	154	701994	28.98	ng	96
46) 2-Chloronaphthalene	13.31	162	551005	28.78	ng	95
47) 2-Nitroaniline	13.53	65	277461	30.01	ng #	69
48) Acenaphthylene	14.16	152	900250	29.96	ng	99
49) Dimethylphthalate	13.90	163	765281	28.23	ng	99
50) 2,6-Dinitrotoluene	14.03	165	160123	30.29	ng #	46
51) Acenaphthene	14.50	154	538134	29.02	ng	97
52) 3-Nitroaniline	14.36	138	100651	17.60	ng #	46
53) 2,4-Dinitrophenol	14.59	184	174554	59.49	ng #	76
54) Dibenzofuran	14.84	168	910805	32.11	ng	94
55) 4-Nitrophenol	14.69	139	240805	62.67	ng #	1
56) 2,4-Dinitrotoluene	14.83	165	245829	32.00	ng #	73
57) Fluorene	15.49	166	734745	29.36	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	185742	34.08	ng #	100
59) Diethylphthalate	15.26	149	806991	27.87	ng	96
60) 4-Chlorophenyl-phenylether	15.48	204	381825	28.75	ng	100
61) 4-Nitroaniline	15.53	138	163212	28.49	ng #	21
62) Azobenzene	15.77	77	1090387	33.80	ng	80
64) 4,6-Dinitro-2-methylphenol	15.60	198	124345	29.22	ng #	79
65) n-Nitrosodiphenylamine	15.70	169	649669	29.55	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	241189	29.72	ng #	90
67) Hexachlorobenzene	16.49	284	265902	28.77	ng #	87
68) Atrazine	16.66	200	253093	30.06	ng	95
69) Pentachlorophenol	16.85	266	238997	59.52	ng	98
70) Phenanthrene	17.23	178	1173962	29.23	ng	99
71) Anthracene	17.33	178	1221040	30.15	ng	99
72) Carbazole	17.60	167	1113134	30.32	ng	99
73) Di-n-butylphthalate	18.15	149	1449967	27.49	ng #	97
74) Fluoranthene	19.26	202	1454578	28.70	ng	99
76) Benzidine	19.45	184	842684	31.59	ng	99
77) Pyrene	19.62	202	1501873	28.43	ng	99
79) Butylbenzylphthalate	20.50	149	698631	27.43	ng #	68
80) Benzo(a)anthracene	21.36	228	1580671	29.68	ng	99
81) 3,3'-Dichlorobenzidine	21.30	252	374832	17.71	ng	99
82) Chrysene	21.42	228	1416013	28.28	ng	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	1031018	26.32	ng	95
84) Di-n-octyl phthalate	22.16	149	1820679	26.76	ng #	83
85) Indeno(1,2,3-cd)pyrene	26.04	276	1894265	33.55	ng #	100
87) Benzo(b)fluoranthene	22.99	252	1598086	29.11	ng #	96
88) Benzo(k)fluoranthene	23.03	252	1545688	28.96	ng	98
89) Benzo(a)pyrene	23.59	252	1538031	29.86	ng	98
90) Dibenzo(a,h)anthracene	26.04	278	1634541	31.63	ng #	93
91) Benzo(g,h,i)perylene	26.77	276	1505527	31.06	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. 0.00 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

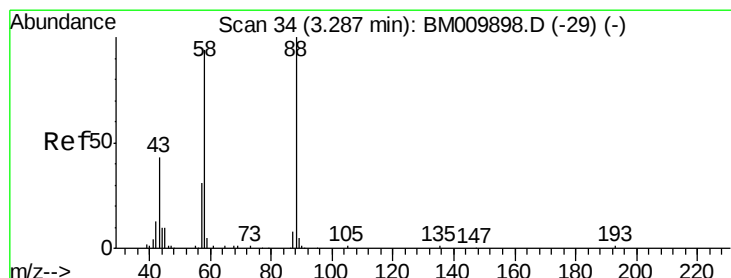
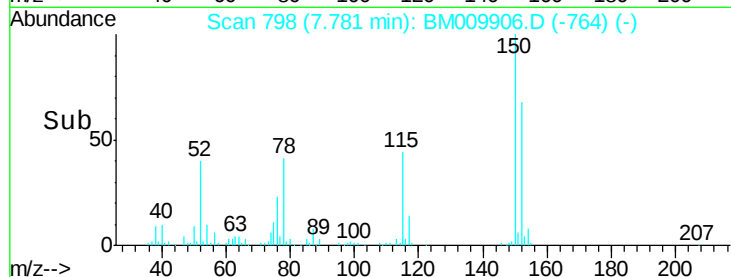
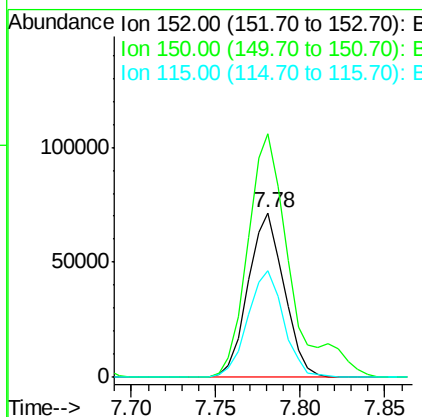
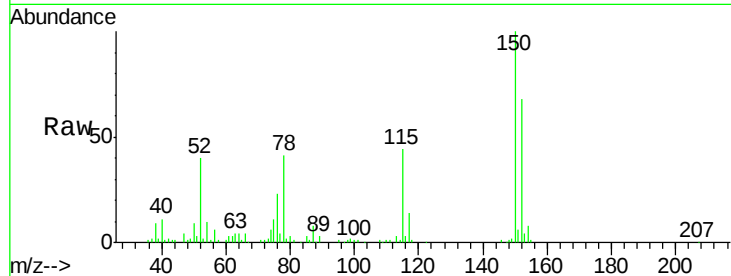
ClientSampleId :

PB98666BS

Tgt Ion:	152	Resp:	106181
Ion Ratio	Lower	Upper	
152	100		
150	147.7	119.5	179.3
115	65.0	43.0	64.4#

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#2

1,4-Dioxane

Concen: 21.85 ng

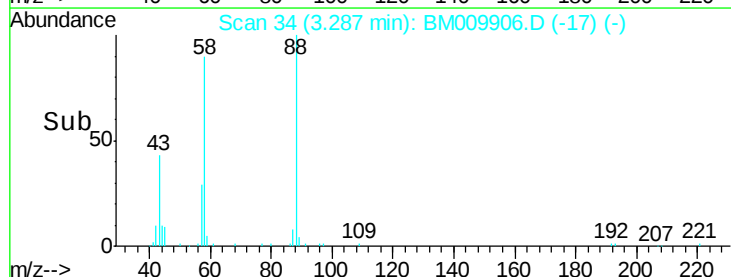
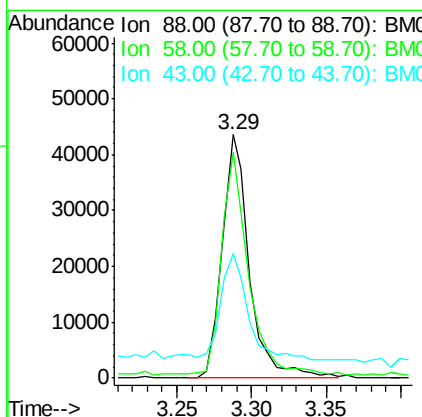
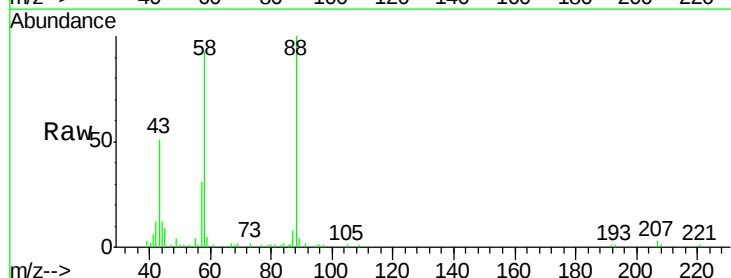
RT: 3.29 min Scan# 34

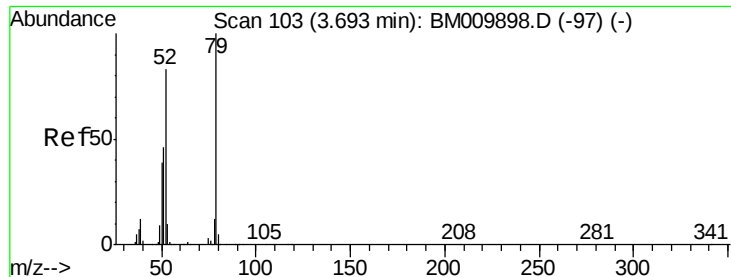
Delta R.T. 0.00 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	88	Resp:	55965
Ion Ratio	Lower	Upper	
88	100		
58	88.7	0.0	0.0#
43	45.6	0.0	0.0#





#3

Pyridine

Concen: 22.36 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

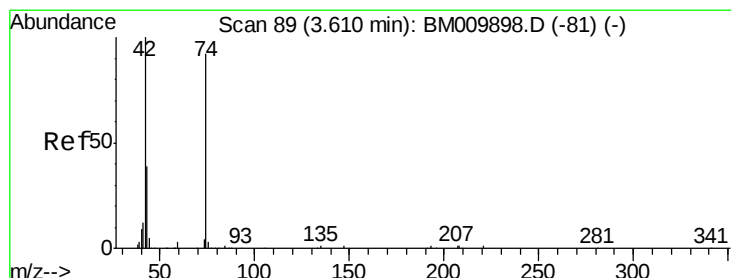
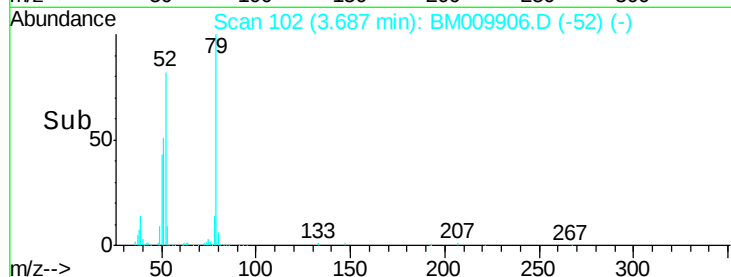
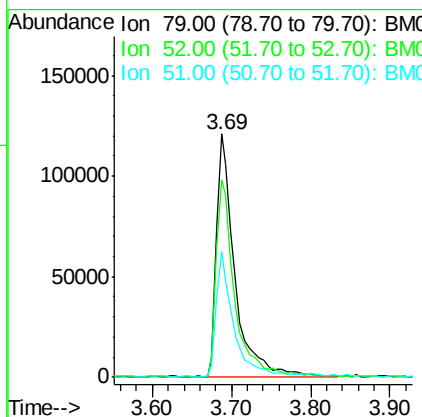
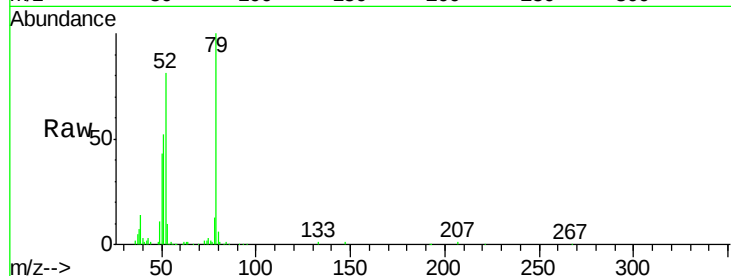
ClientSampleId :

PB98666BS

Tgt Ion:	79	Resp:	196947
Ion	Ratio	Lower	Upper
79	100		
52	81.3	51.1	76.7#
51	51.6	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 26.54 ng

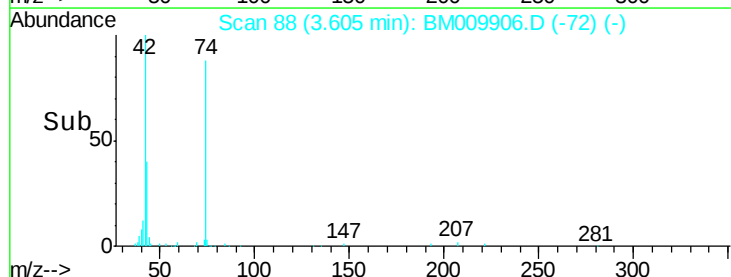
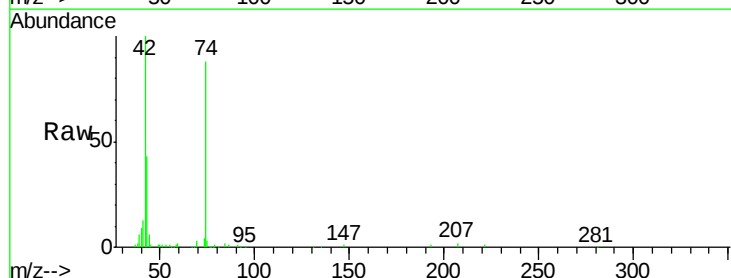
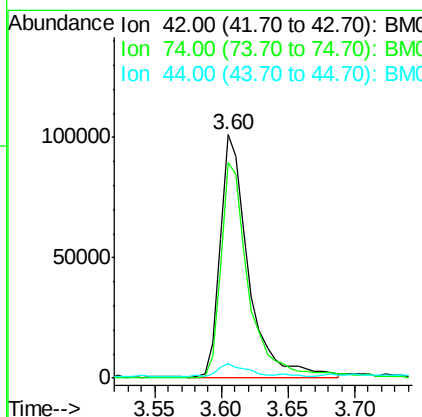
RT: 3.60 min Scan# 88

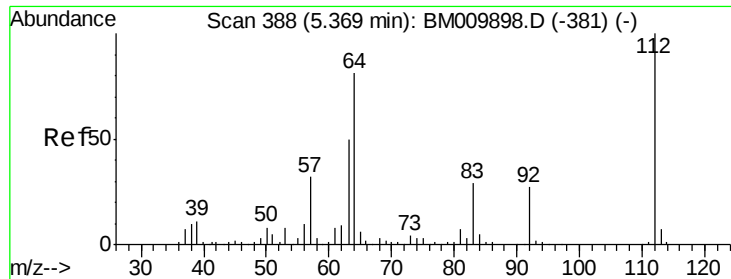
Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	42	Resp:	152492
Ion	Ratio	Lower	Upper
42	100		
74	88.4	119.3	178.9#
44	5.8	5.4	8.2





#5

2-Fluorophenol

Concen: 104.19 ng

RT: 5.37 min Scan# 388

Delta R.T. 0.00 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

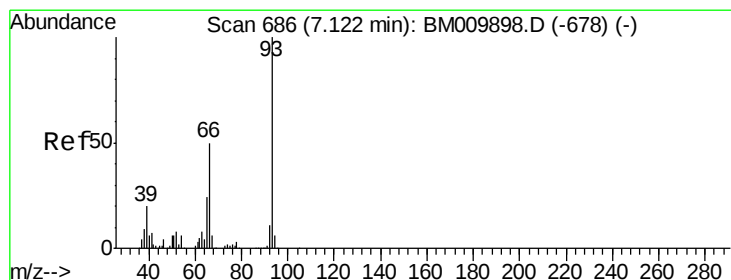
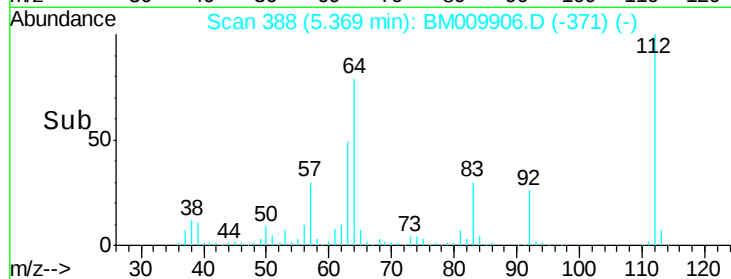
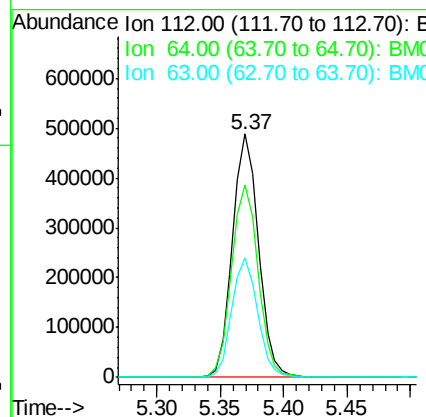
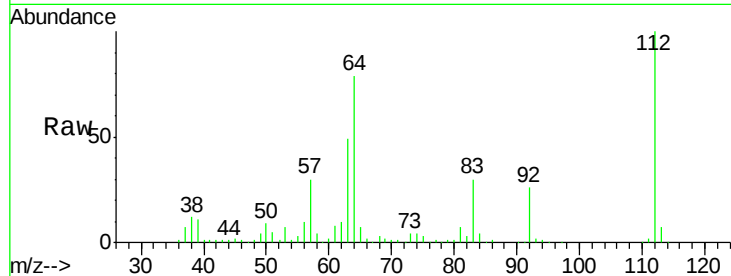
ClientSampleId :

PB98666BS

Tgt Ion:	112	Resp:	694901
Ion Ratio	Lower	Upper	
112	100		
64	79.2	38.6	57.8#
63	49.1	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 20.38 ng

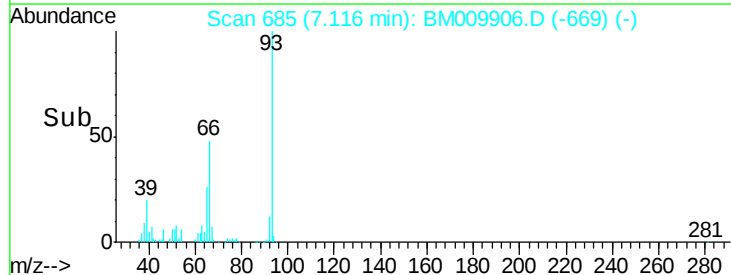
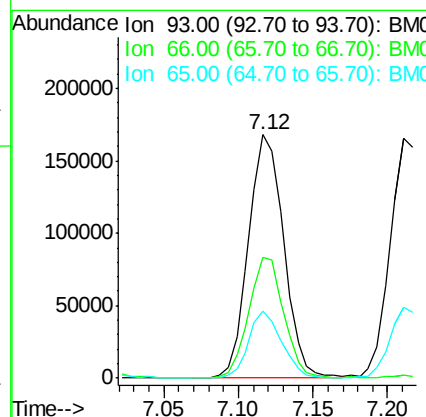
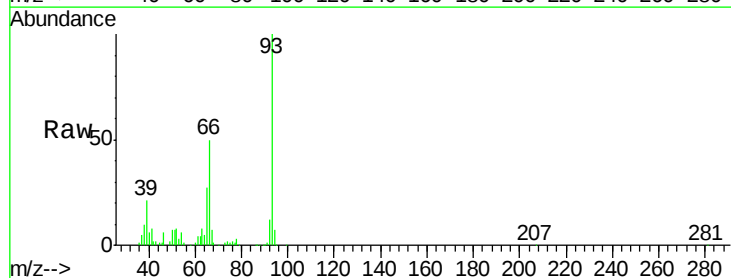
RT: 7.12 min Scan# 685

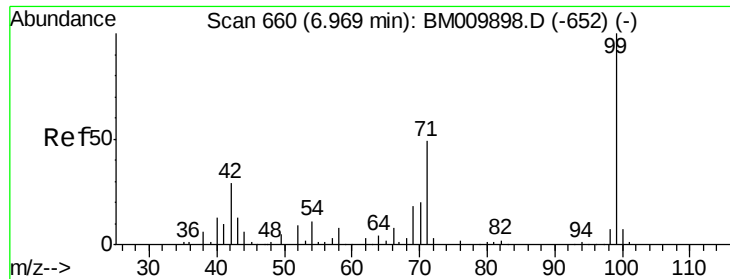
Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	93	Resp:	275414
Ion Ratio	Lower	Upper	
93	100		
66	49.6	30.8	46.2#
65	27.3	16.0	24.0#





#7

Phenol-d6

Concen: 102.32 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

ClientSampleId :

PB98666BS

Tgt Ion: 99 Resp: 1046015

Ion Ratio Lower Upper

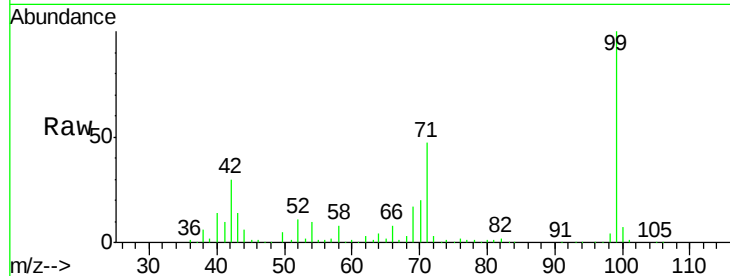
99 100

42 29.6 11.0 16.4#

71 47.2 23.4 35.2#

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Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)

6.96

800000

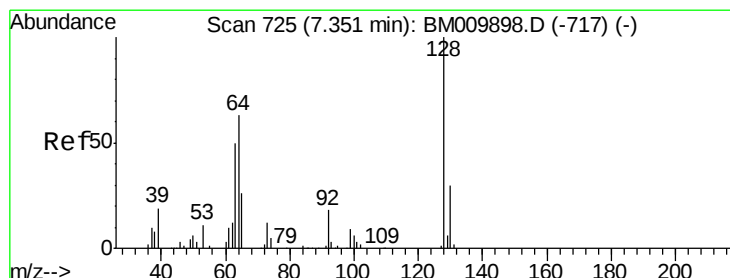
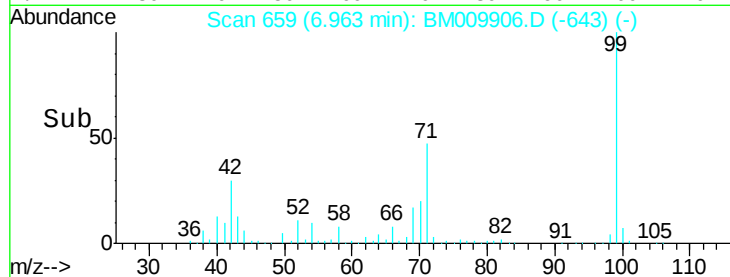
600000

400000

200000

0

Time-->



#8

2-Chlorophenol

Concen: 31.97 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

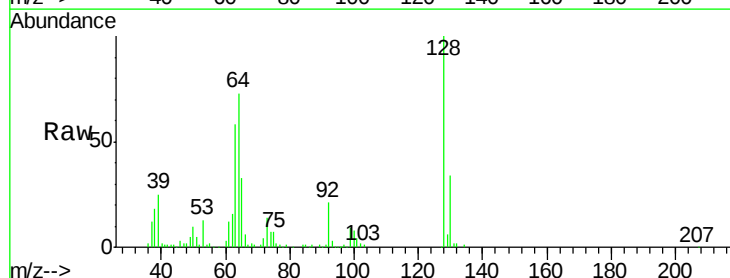
Tgt Ion: 128 Resp: 237345

Ion Ratio Lower Upper

128 100

130 33.9 12.0 52.0

64 72.9 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)

Ion 130.00 (129.70 to 130.70): BM009898.D (-717) (-)

Ion 64.00 (63.70 to 64.70): BM009898.D (-717) (-)

7.35

200000

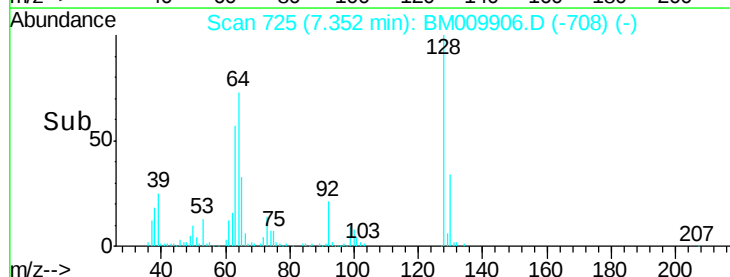
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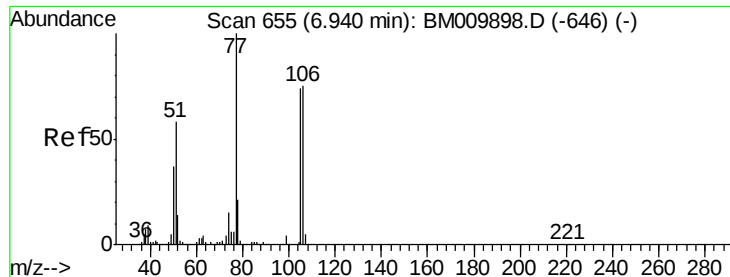
100000

50000

0

Time-->





#9

Benzaldehyde

Concen: 6.69 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

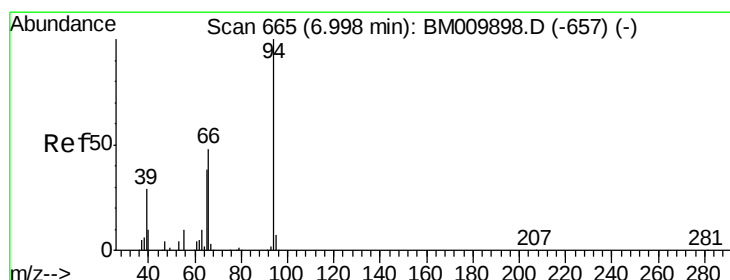
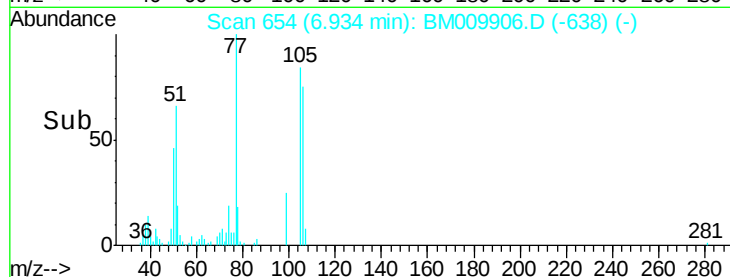
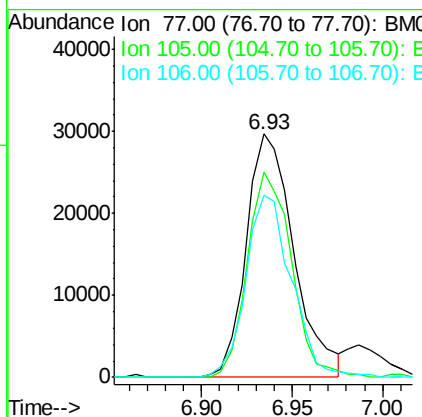
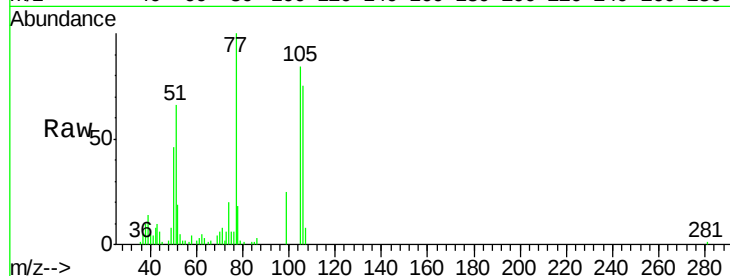
ClientSampleId :

PB98666BS

Tgt Ion:	77	Resp:	54295
Ion	Ratio	Lower	Upper
77	100		
105	84.2	78.8	118.8
106	74.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 32.54 ng

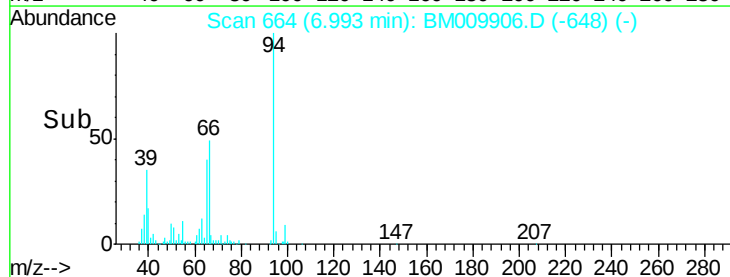
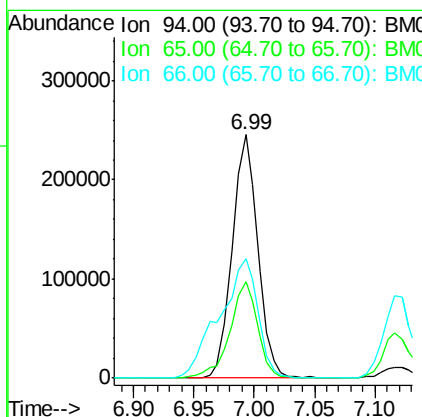
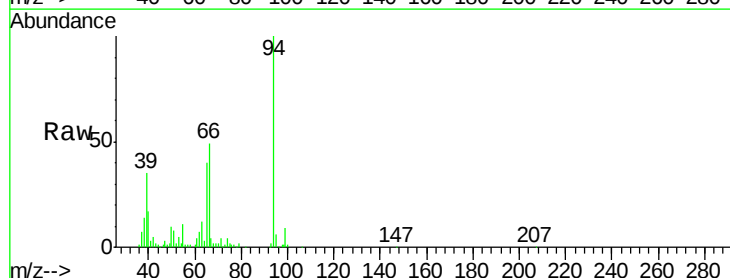
RT: 6.99 min Scan# 664

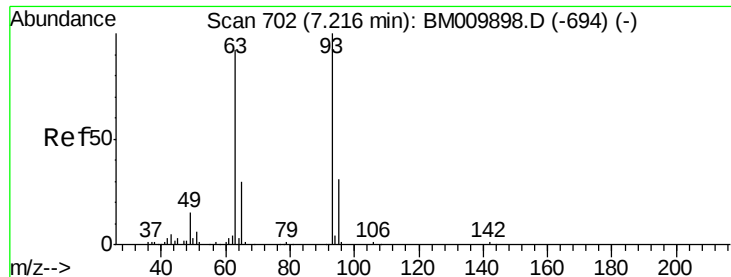
Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	94	Resp:	364197
Ion	Ratio	Lower	Upper
94	100		
65	39.7	18.8	58.8
66	49.0	39.9	79.9





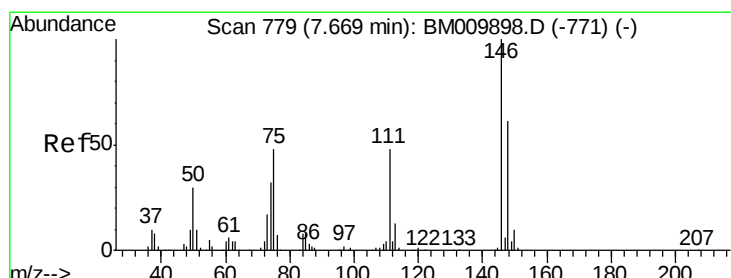
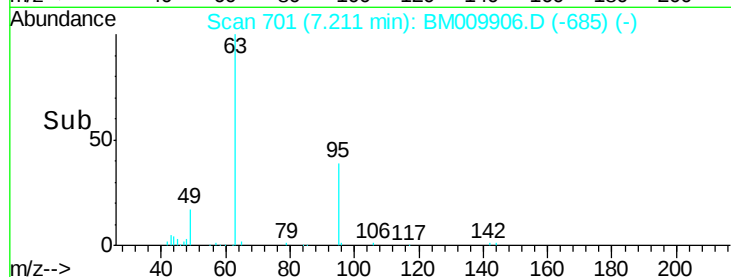
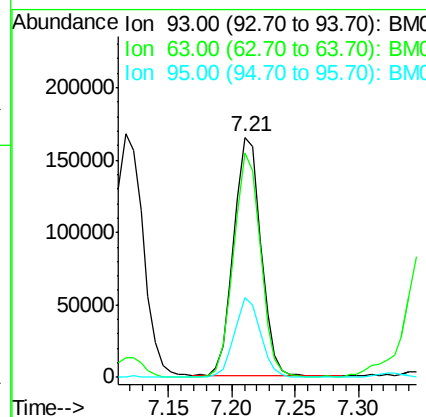
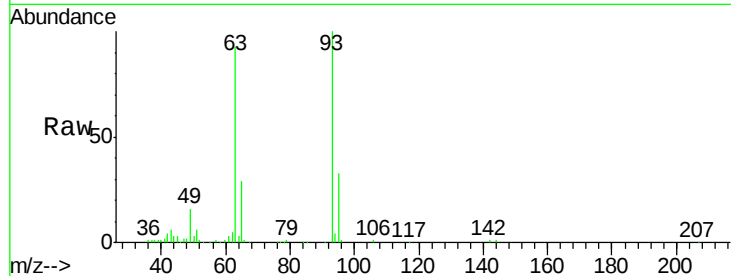
#11
bis(2-Chloroethyl)ether
Concen: 27.35 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	243668		
63	93.3	49.5	89.5#	
95	33.2	13.5	53.5	

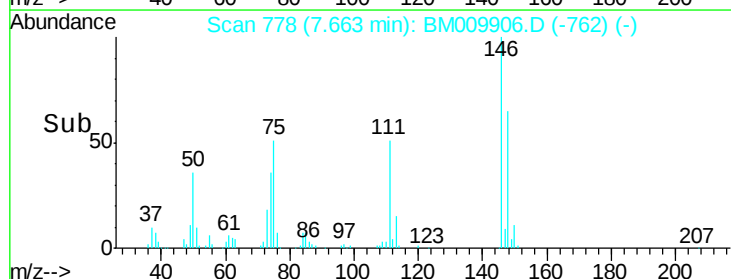
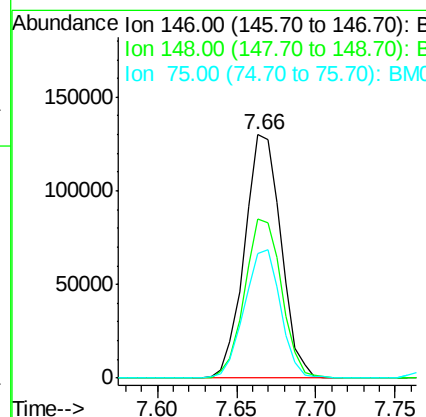
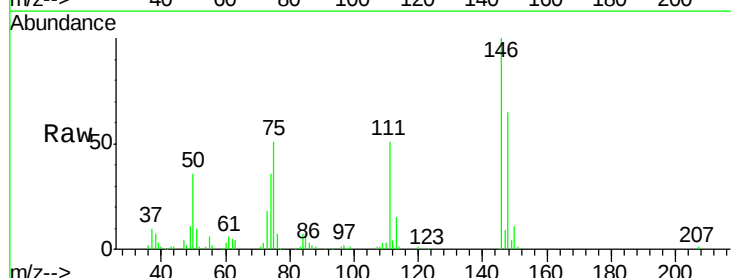
Manual Integrations
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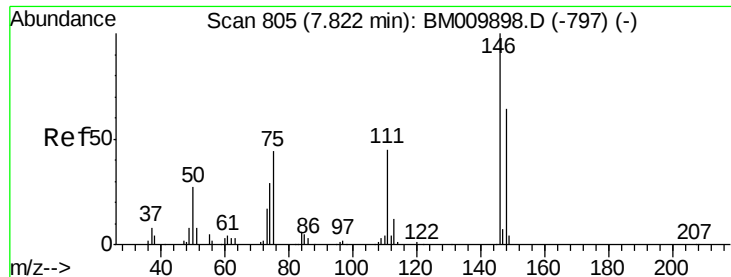
mohammad
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#12
1,3-Dichlorobenzene
Concen: 25.23 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	207618		
148	65.5	50.9	76.3	
75	51.3	21.4	32.2#	





#13

1,4-Dichlorobenzene

Concen: 25.72 ng

RT: 7.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

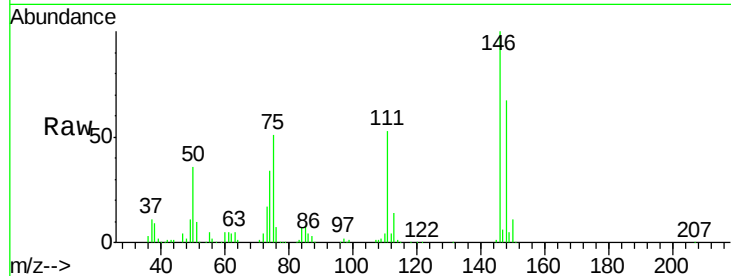
ClientSampleId :

PB98666BS

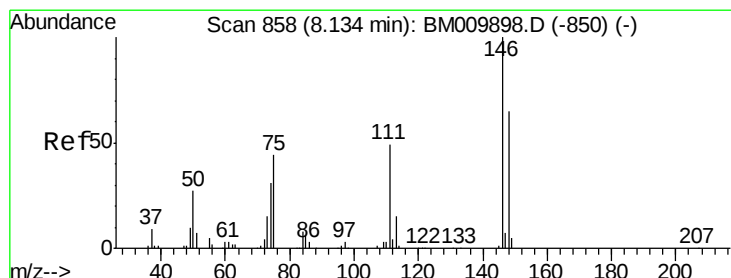
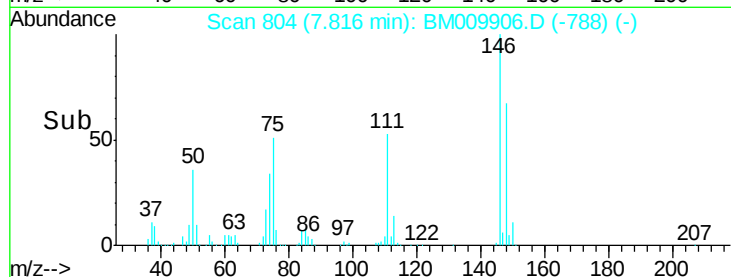
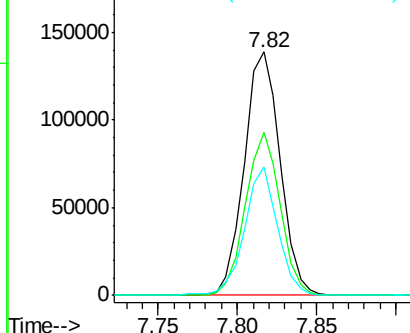
Tgt Ion:	146	Resp:	218195
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.9	77.9
111	52.7	29.2	43.8#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.77 ng

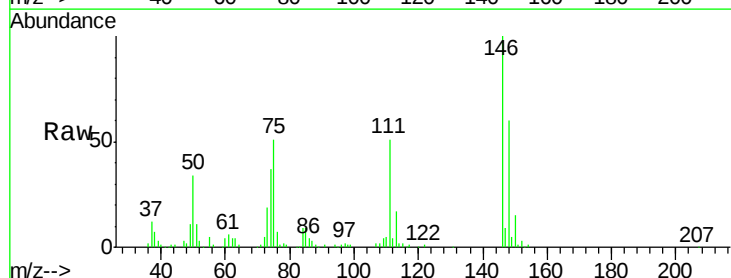
RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

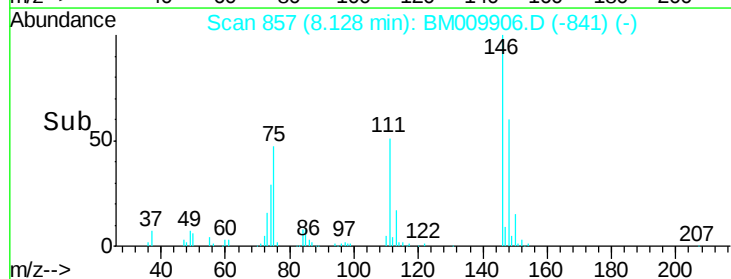
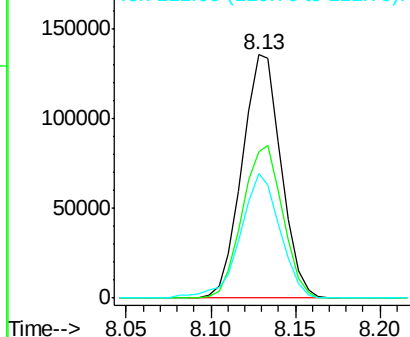
Lab File: BM009906.D

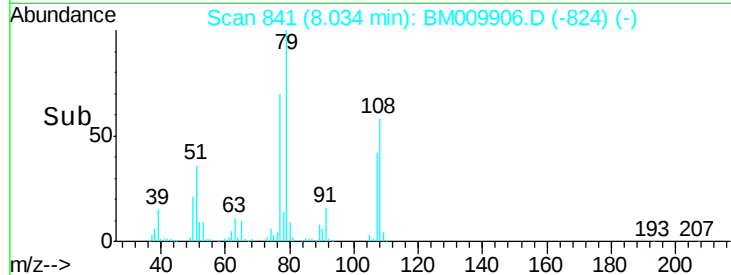
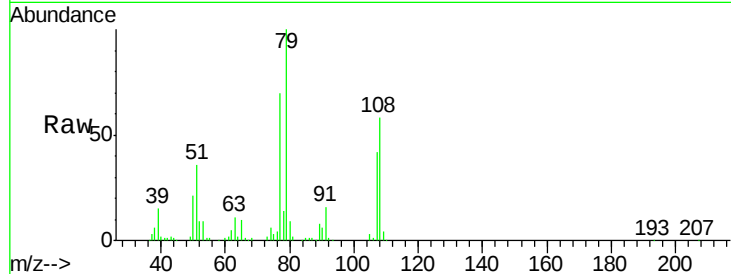
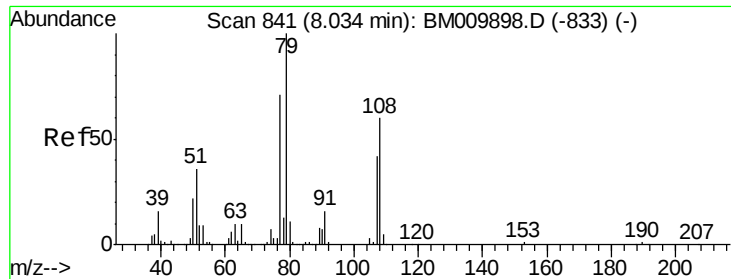
Acq: 05 May 2017 17:27

Tgt Ion:	146	Resp:	218226
Ion Ratio	Lower	Upper	
146	100		
148	60.2	52.3	78.5
111	51.0	30.6	45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





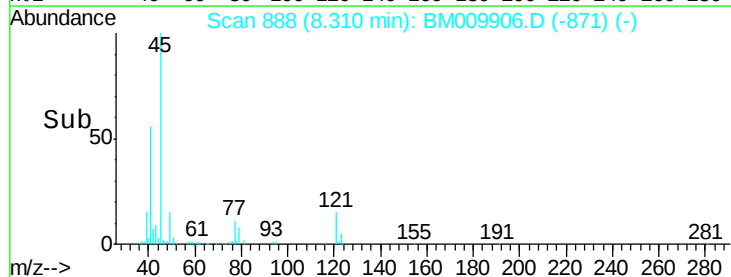
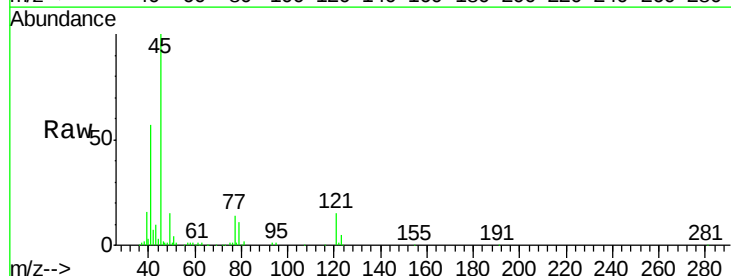
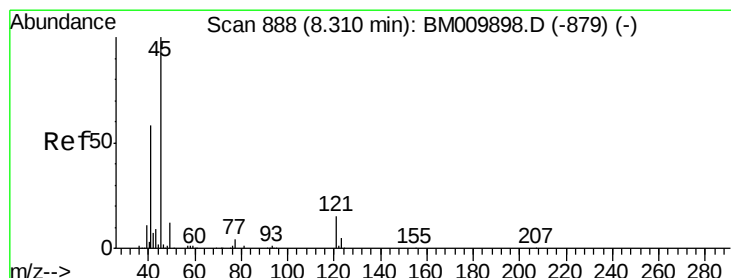
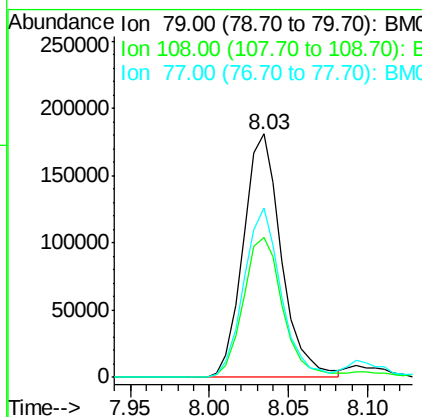
#15
Benzyl Alcohol
Concen: 31.99 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	302919		
108	57.6	65.0	97.4#	
77	69.6	53.0	79.6	

Instrument :
BNA_M
ClientSampleId :
PB98666BS

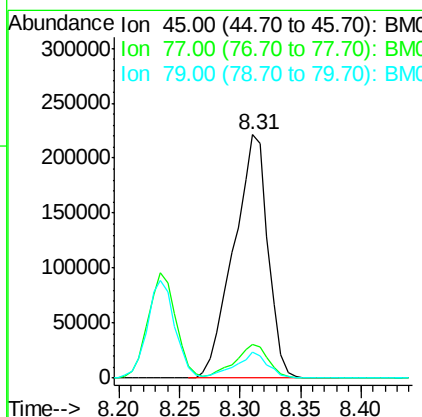
Manual Integrations
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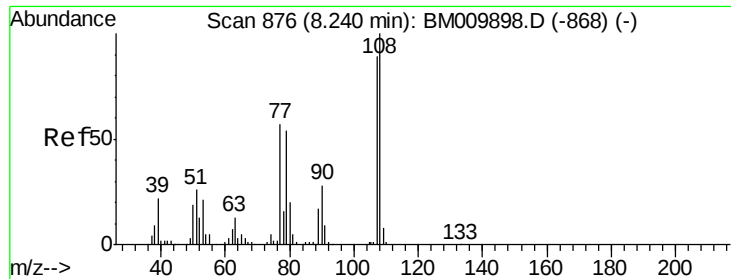
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.45 ng
RT: 8.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	435470		
77	13.8	0.0	35.2	
79	10.6	0.0	32.0	





#17

2-Methylphenol

Concen: 30.50 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

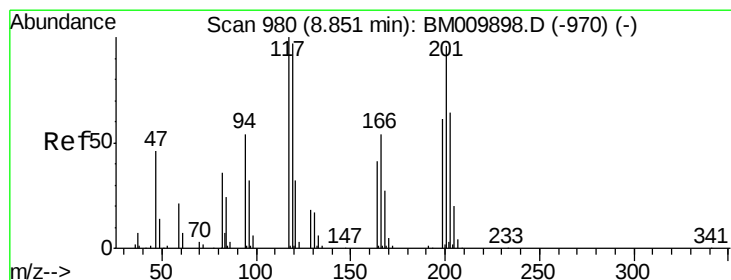
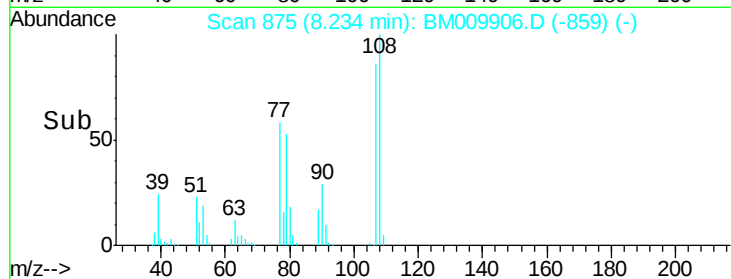
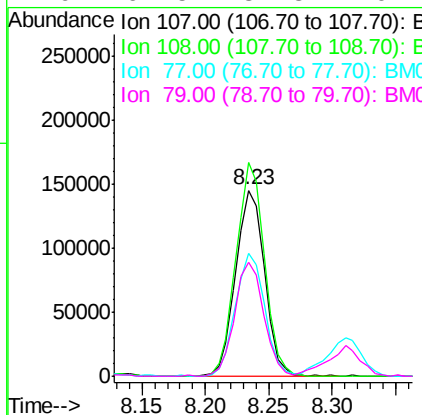
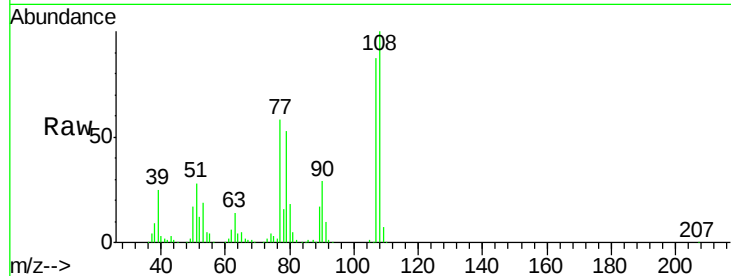
ClientSampleId :

PB98666BS

Tgt	Ion	107	Resp:	229856
	Ratio	Lower	Upper	
107	100			
108	115.1	89.8	134.8	
77	66.3	32.6	48.8	#
79	61.5	32.8	49.2	#

Manual Integrations
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#18

Hexachloroethane

Concen: 26.11 ng

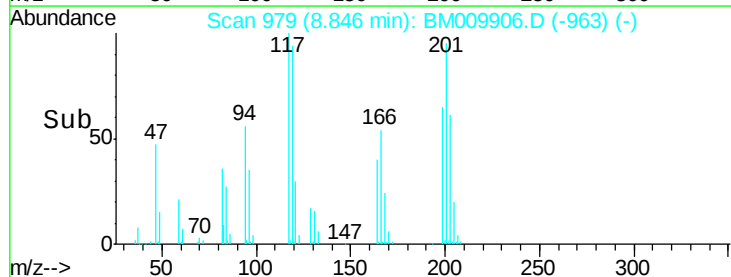
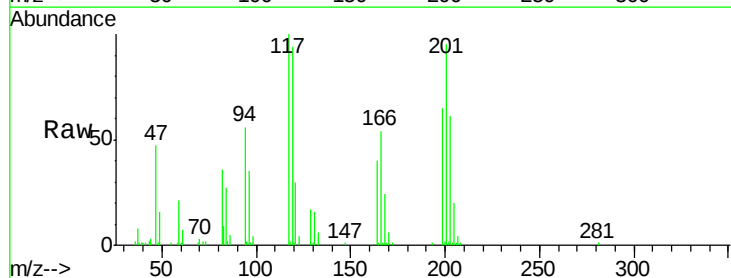
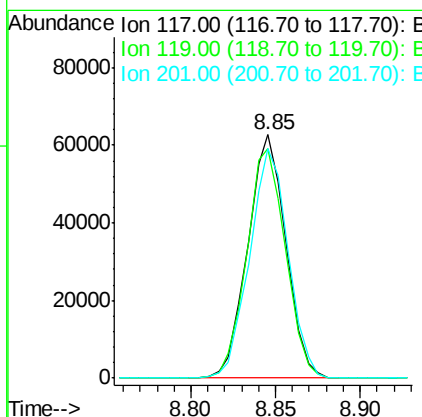
RT: 8.85 min Scan# 979

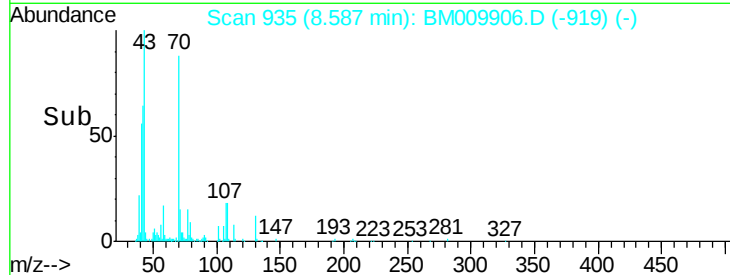
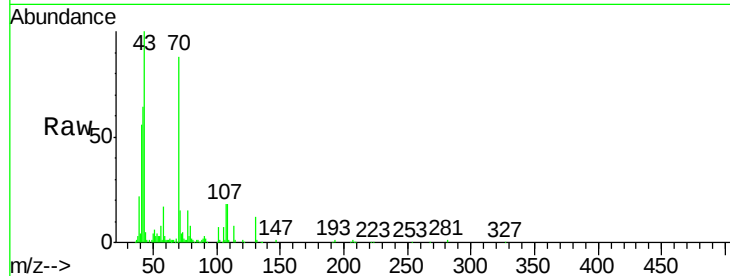
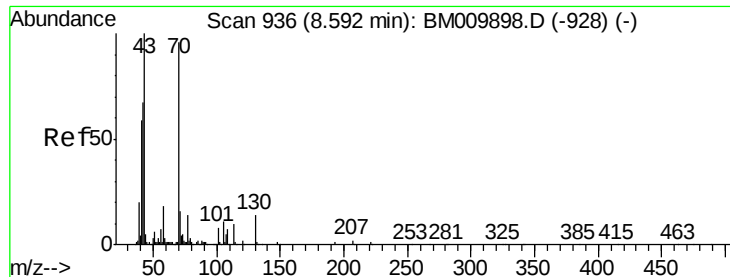
Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt	Ion	117	Resp:	98126
	Ratio	Lower	Upper	
117	100			
119	94.0	79.2	118.8	
201	94.5	69.8	104.6	





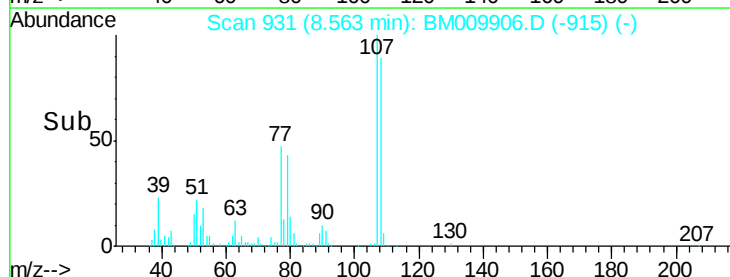
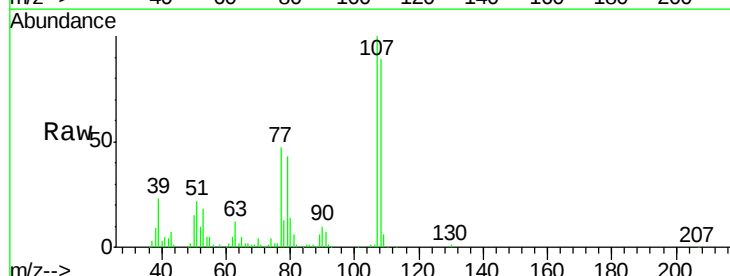
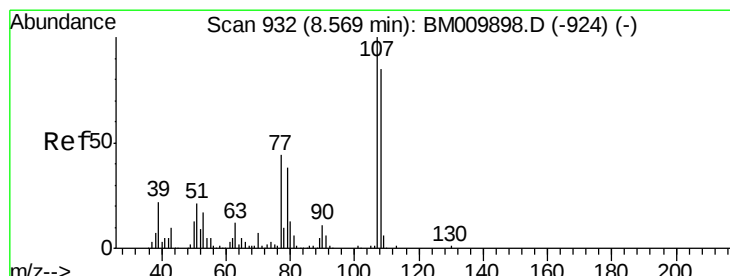
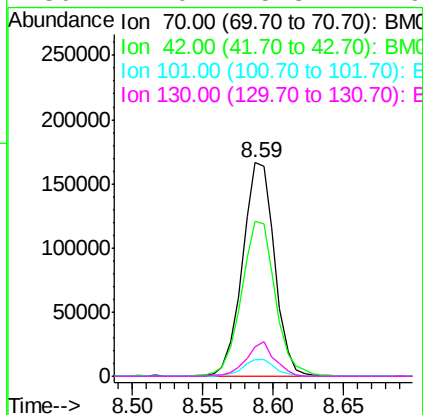
#19
n-Nitroso-di-n-propylamine
Concen: 27.25 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.5	44.5	66.7#	
101	7.9	7.4	11.2	
130	14.0	15.3	22.9#	

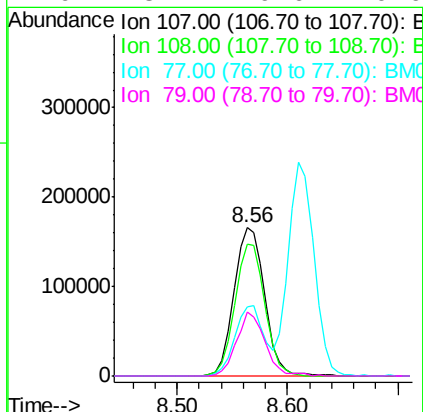
Manual Integrations
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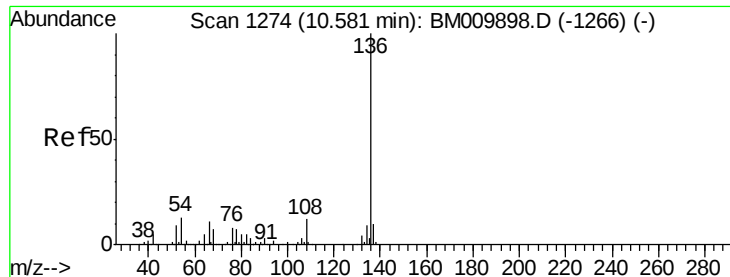
mohammad
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#20
3+4-Methylphenols
Concen: 31.17 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	73.2	113.2	
77	47.0	10.7	50.7	
79	43.2	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM009906.D

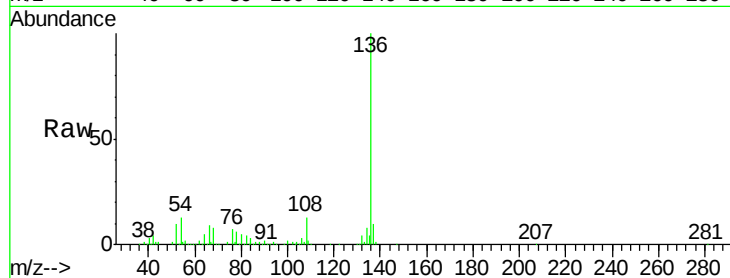
Acq: 05 May 2017 17:27

Instrument :

BNA_M

ClientSampleId :

PB98666BS



Tgt Ion:136 Resp: 461874

Ion Ratio Lower Upper

136 100

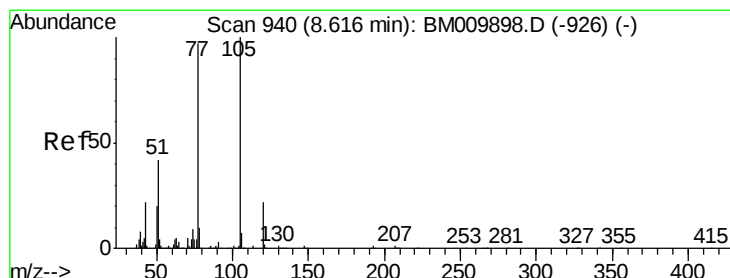
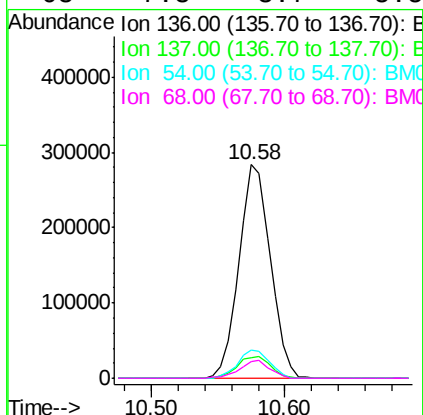
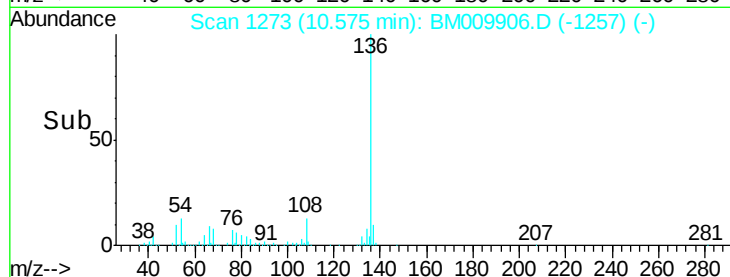
137 9.8 8.7 13.1

54 13.3 4.6 6.8#

68 7.8 3.7 5.5#

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#22

Acetophenone

Concen: 28.53 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:105 Resp: 412310

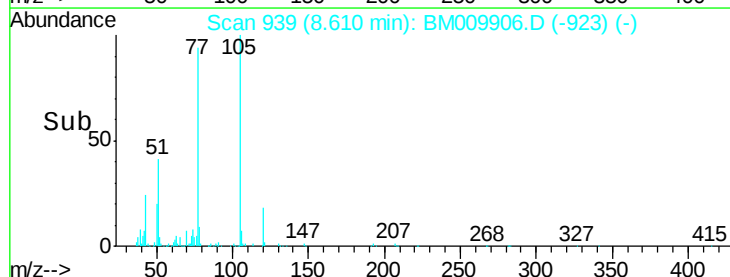
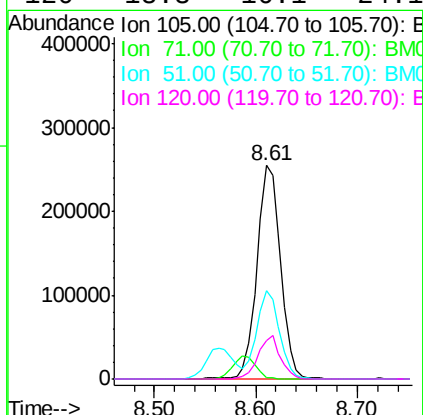
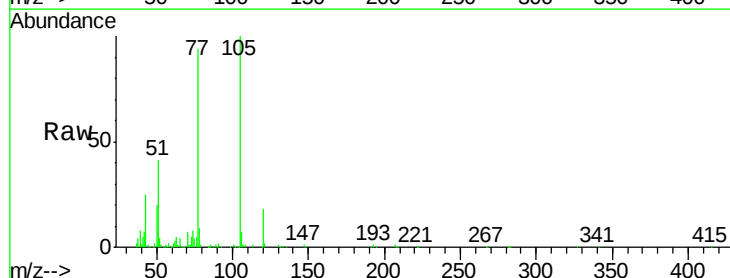
Ion Ratio Lower Upper

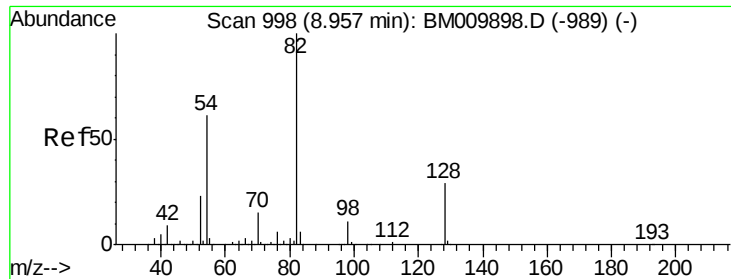
105 100

71 0.9 0.6 1.0

51 41.1 21.6 32.4#

120 18.3 16.1 24.1





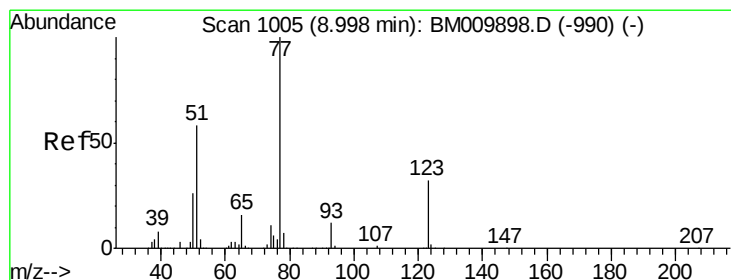
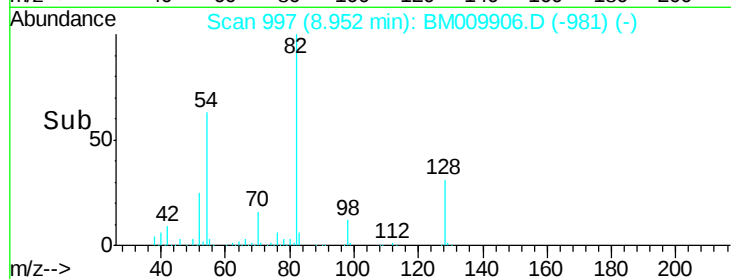
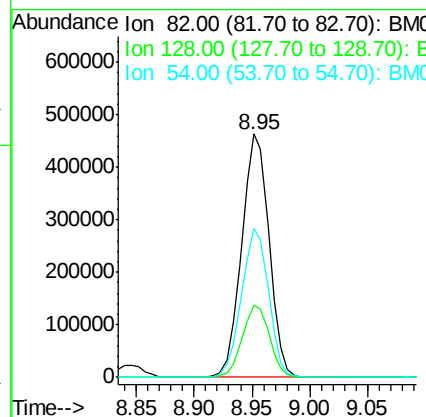
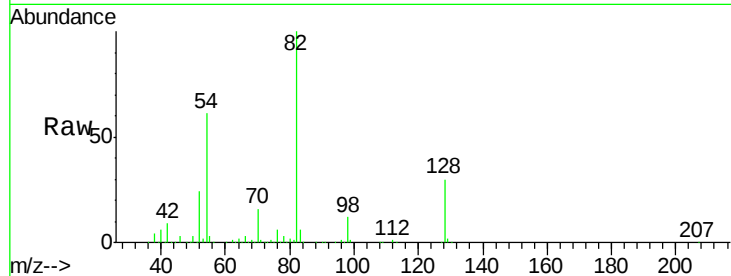
#23
 Nitrobenzene-d5
 Concen: 59.66 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	761443		
128	29.8	32.8	49.2#	
54	61.1	40.6	60.8#	

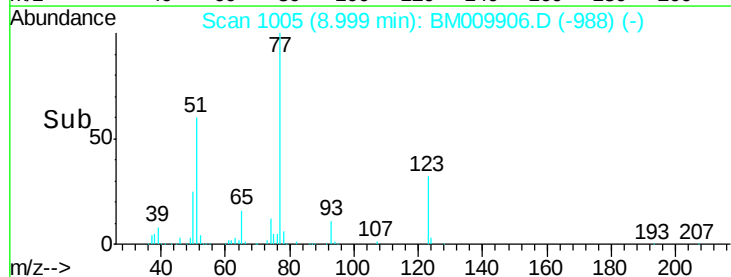
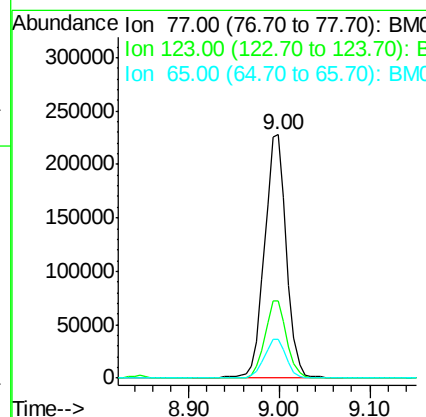
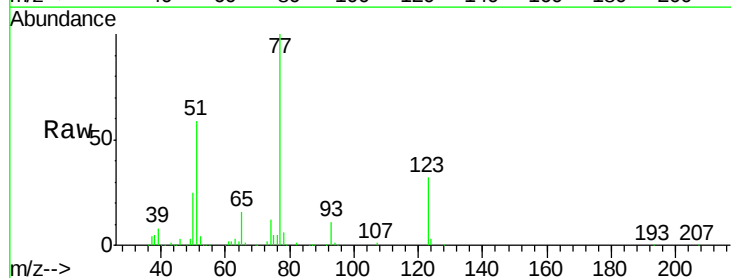
Manual Integrations
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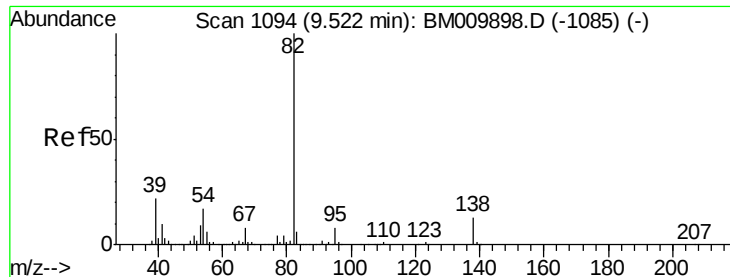
mohammad
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#24
 Nitrobenzene
 Concen: 28.85 ng
 RT: 9.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	382157		
123	31.9	32.6	49.0#	
65	16.2	10.9	16.3	





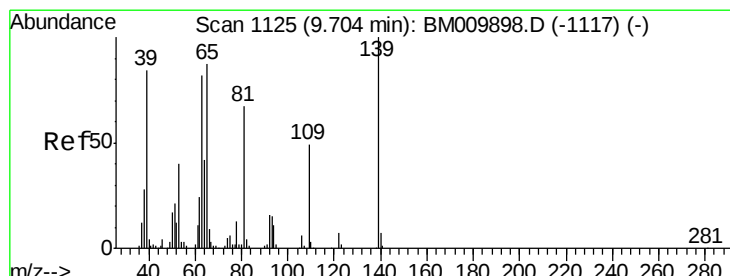
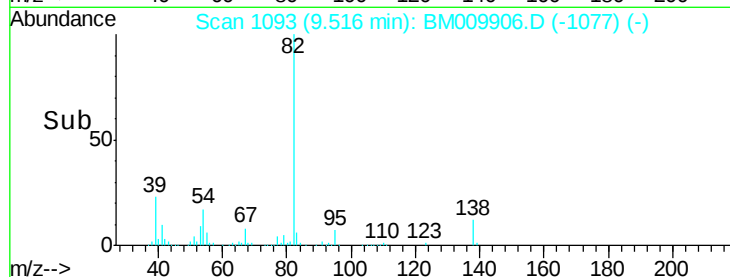
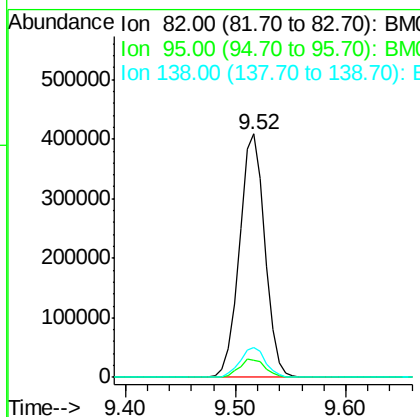
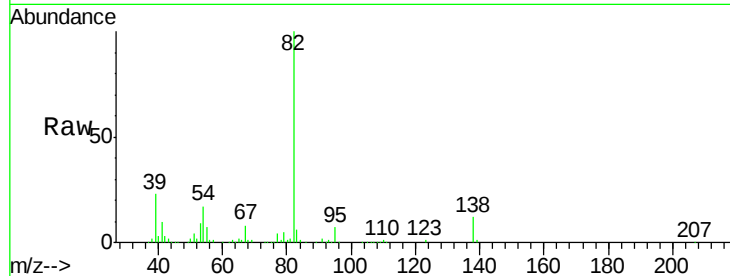
#25
Isophorone
Concen: 29.36 ng
RT: 9.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.0	5.8	8.6
138	12.5	16.3	24.5#

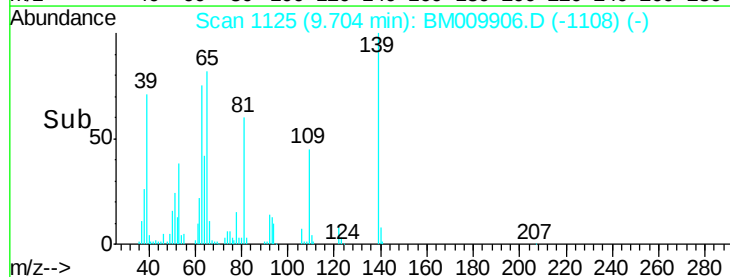
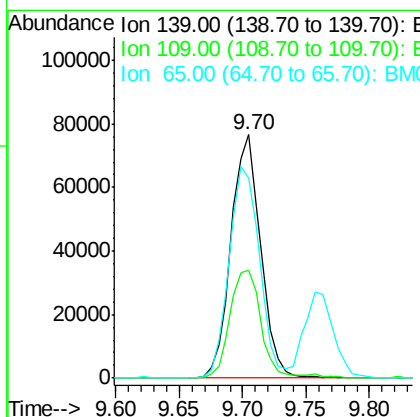
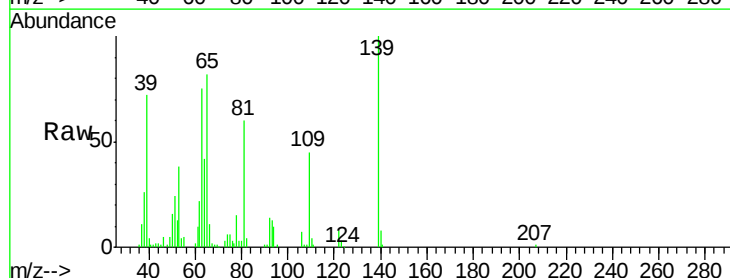
Manual Integrations
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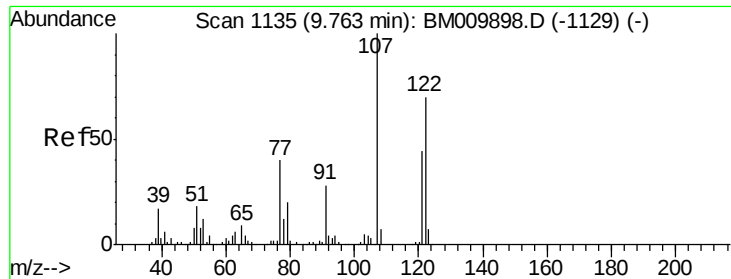
mohammad
5/8/2017 2:49:18 PM



#26
2-Nitrophenol
Concen: 28.83 ng
RT: 9.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	44.6	20.1	30.1#
65	82.3	31.5	47.3#





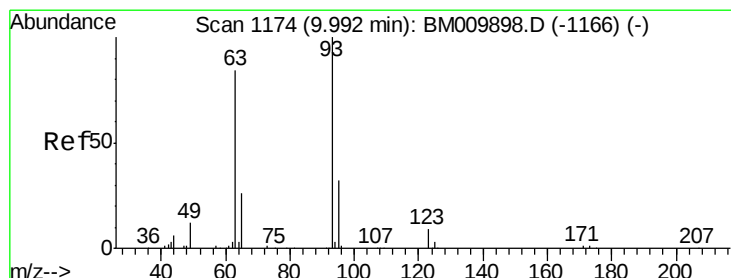
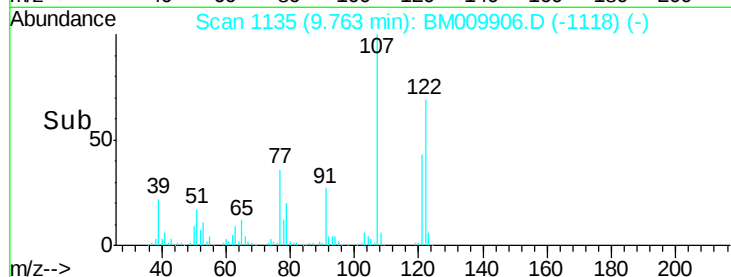
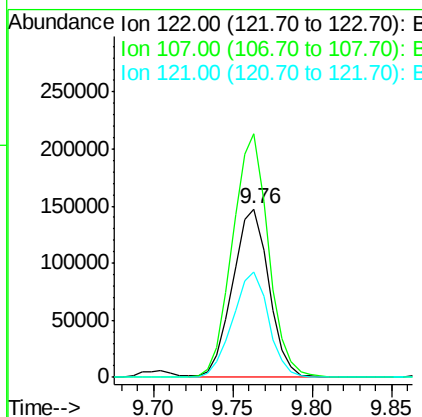
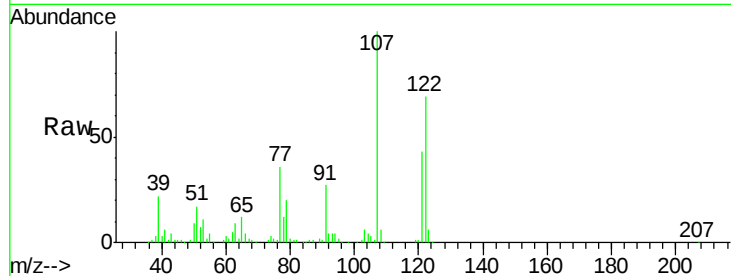
#27
2,4-Dimethylphenol
Concen: 30.56 ng
RT: 9.76 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	235679		
107	144.7	84.7	127.1#	
121	62.5	46.6	69.8	

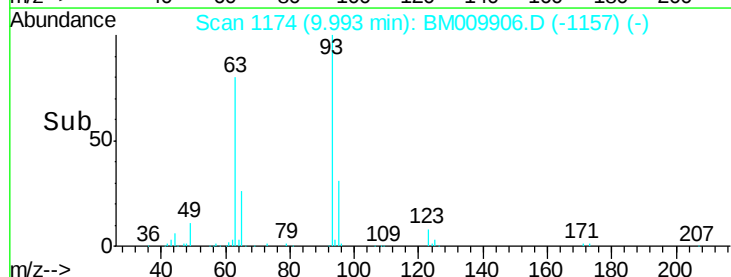
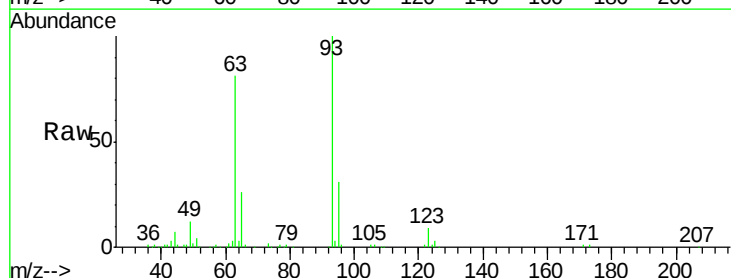
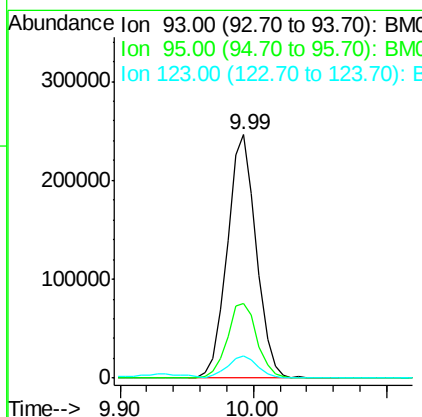
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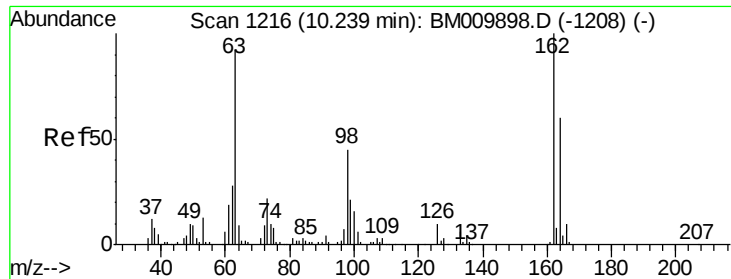
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 28.18 ng
RT: 9.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	369275		
95	30.7	25.5	38.3	
123	9.0	8.6	13.0	





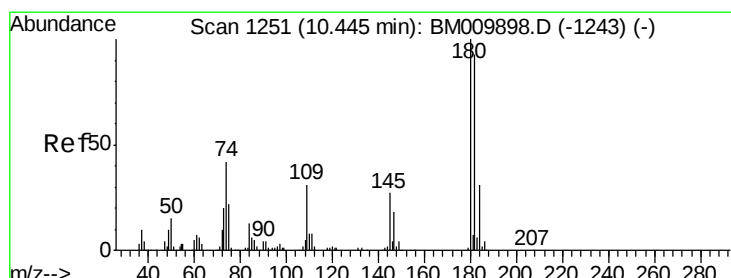
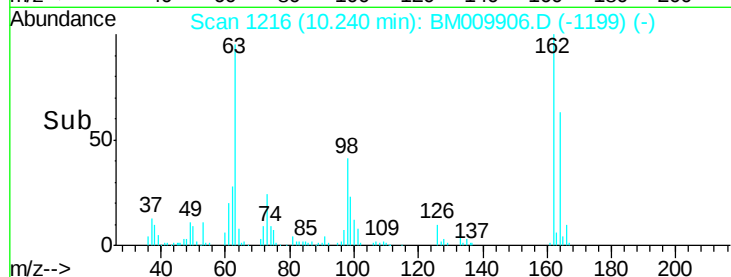
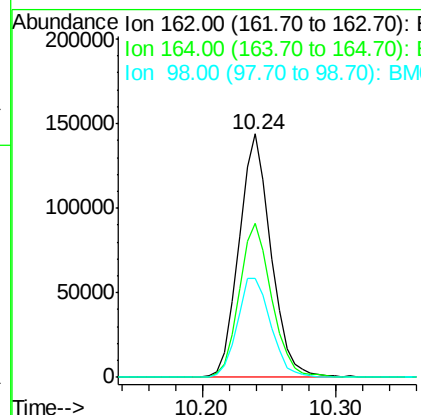
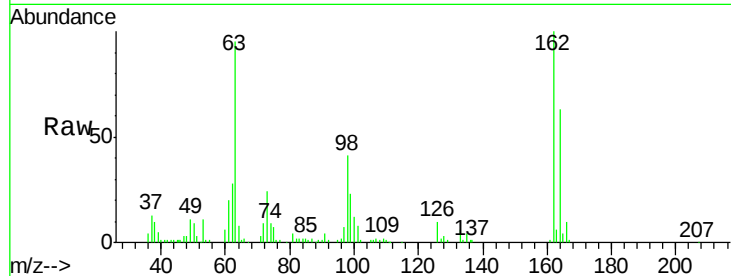
#29
2,4-Dichlorophenol
Concen: 32.41 ng
RT: 10.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	239564		
164	63.1	42.8	82.8	
98	40.9	14.5	54.5	

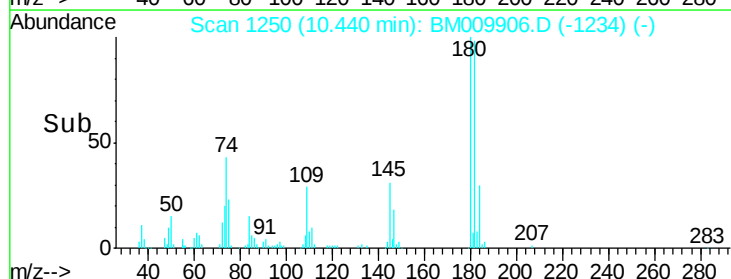
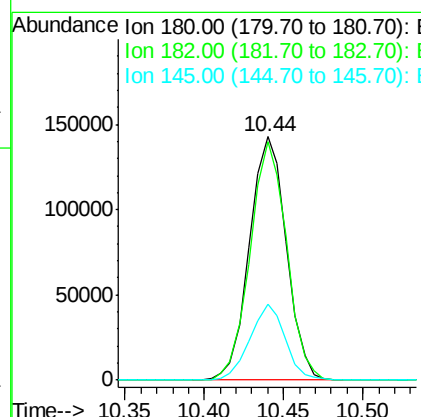
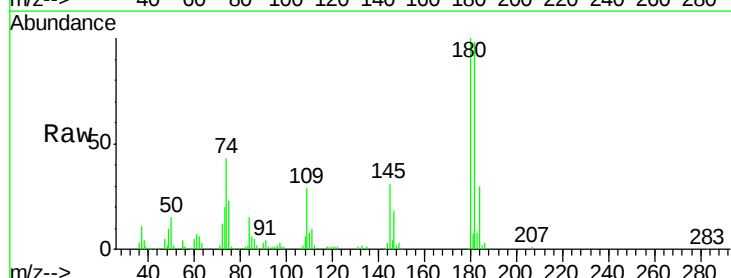
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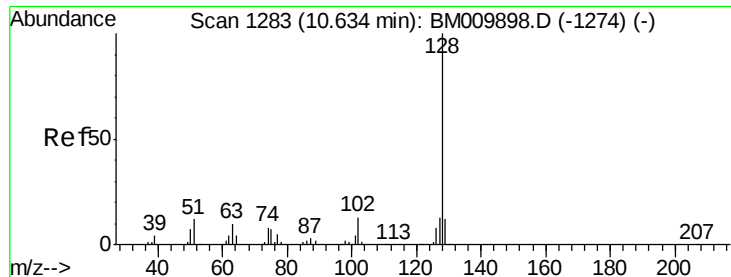
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 26.73 ng
RT: 10.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	230900		
182	97.7	77.6	116.4	
145	31.4	23.4	35.2	





#31

Naphthalene

Concen: 26.82 ng

RT: 10.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

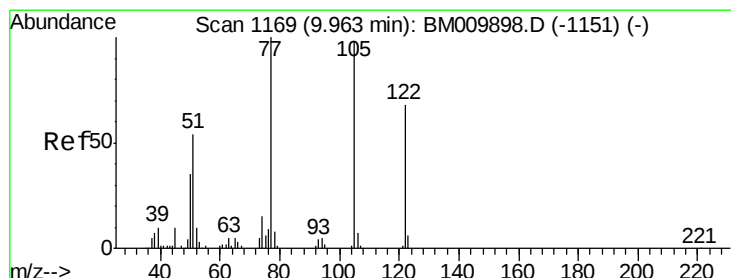
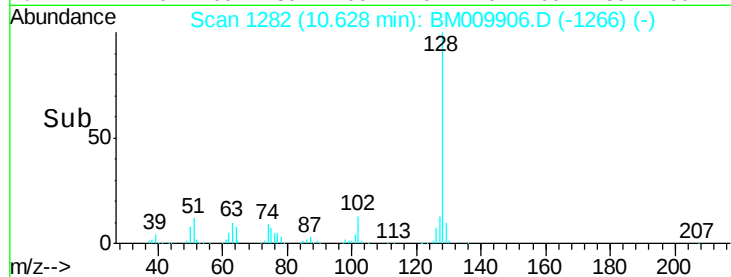
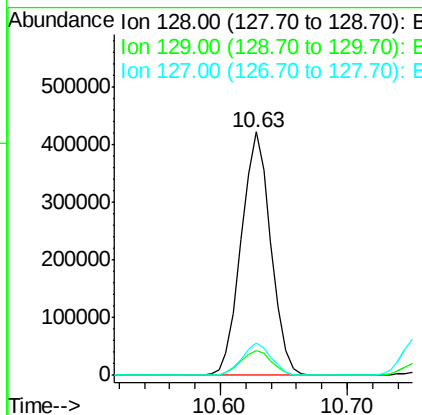
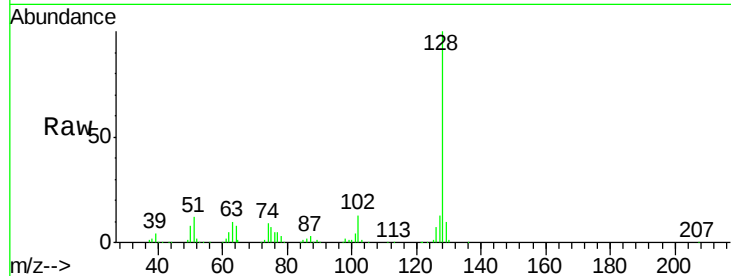
ClientSampled :

PB98666BS

Tgt Ion:	128	Resp:	681043
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.9	13.3
127	13.5	10.4	15.6

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#32

Benzoic acid

Concen: 30.58 ng

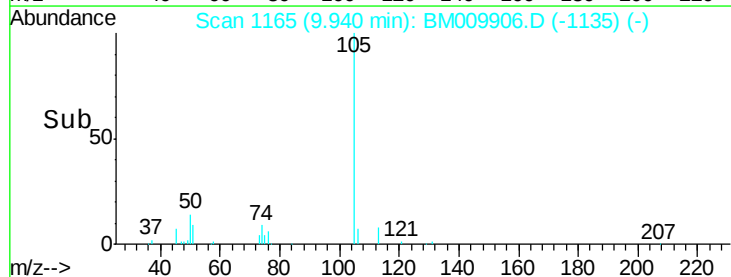
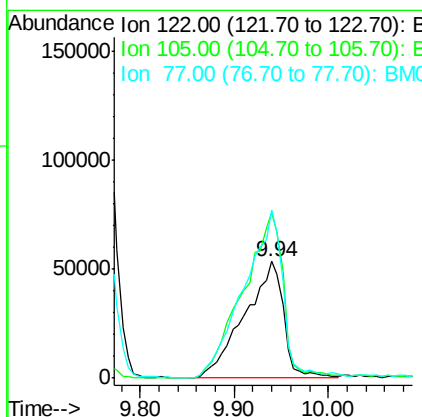
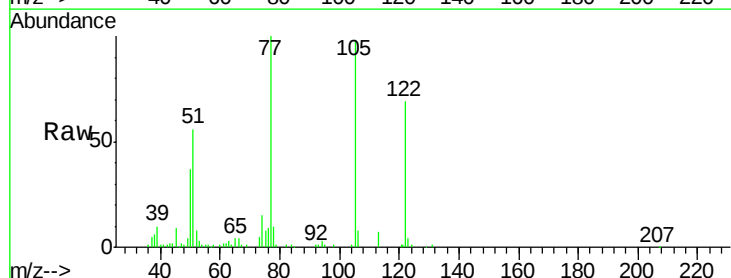
RT: 9.94 min Scan# 1165

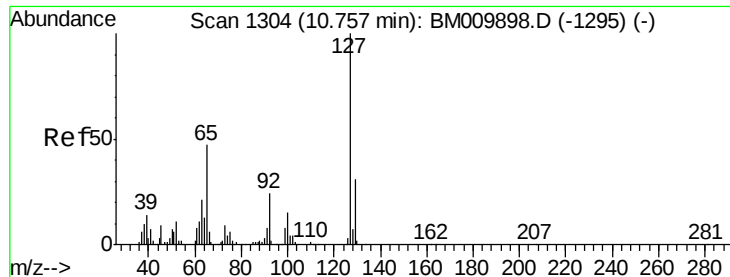
Delta R.T. -0.02 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	122	Resp:	154835
Ion Ratio	Lower	Upper	
122	100		
105	142.8	99.9	139.9#
77	145.0	73.7	113.7#





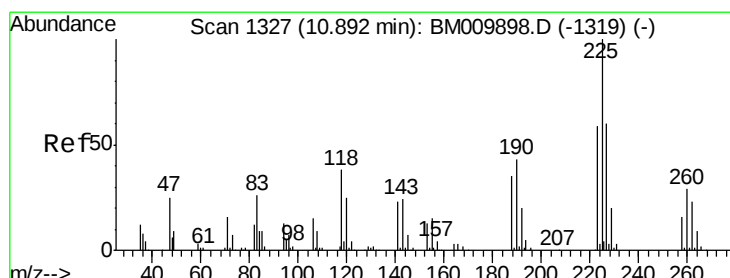
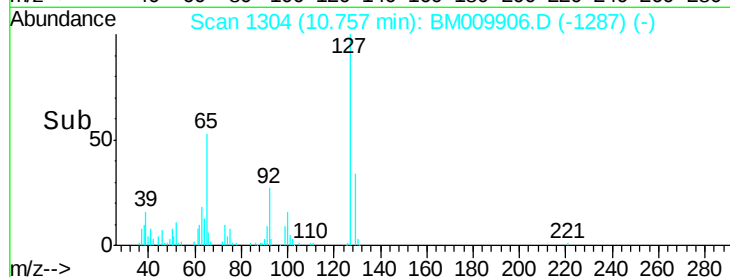
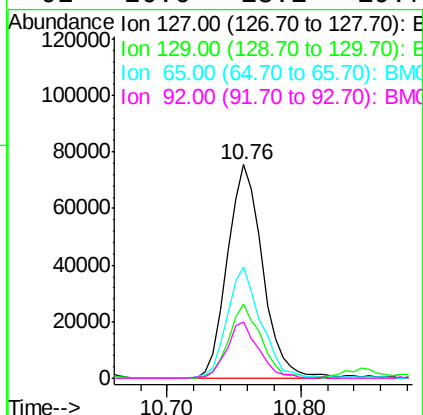
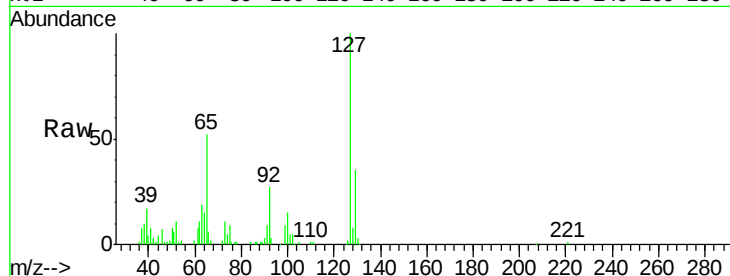
#33
4-Chloroaniline
Concen: 13.01 ng
RT: 10.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampled :
PB98666BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	35.0	25.3	37.9
65	52.1	17.6	26.4
92	26.6	13.1	19.7

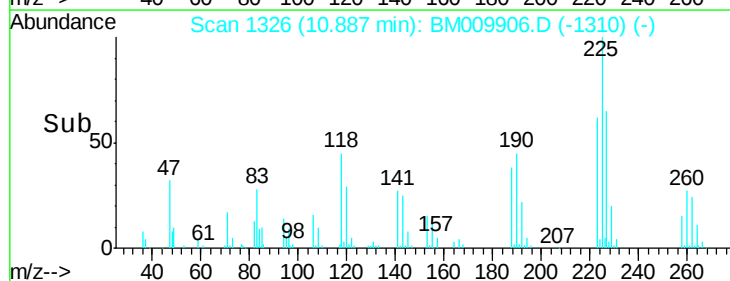
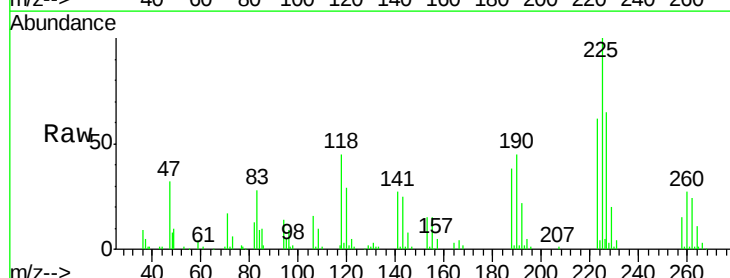
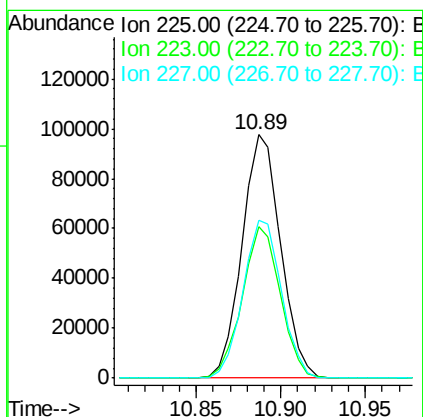
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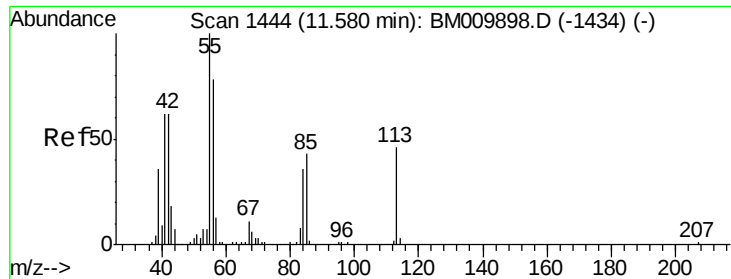
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#34
Hexachlorobutadiene
Concen: 25.84 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.3	47.9	71.9
227	64.8	50.1	75.1





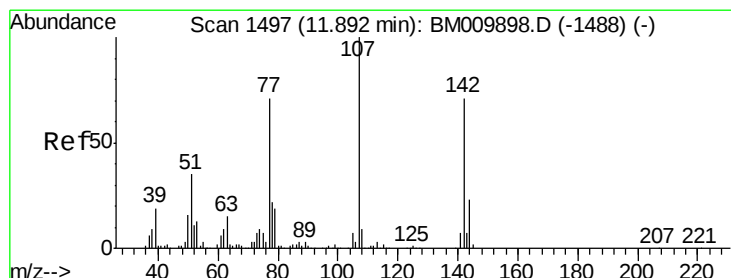
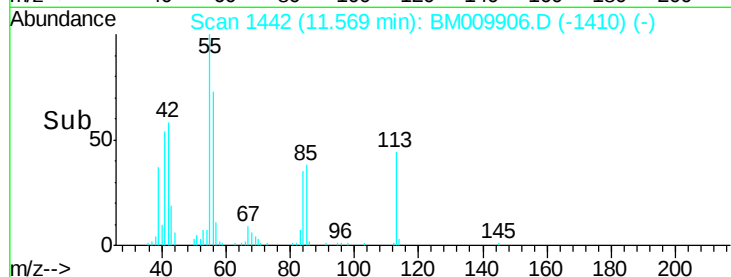
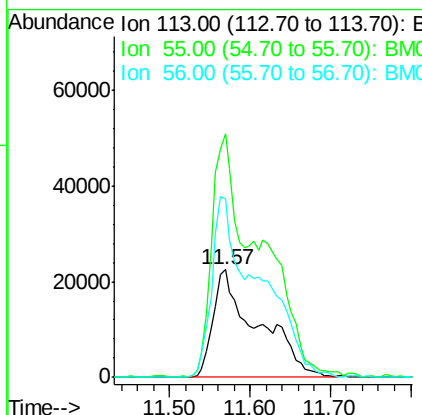
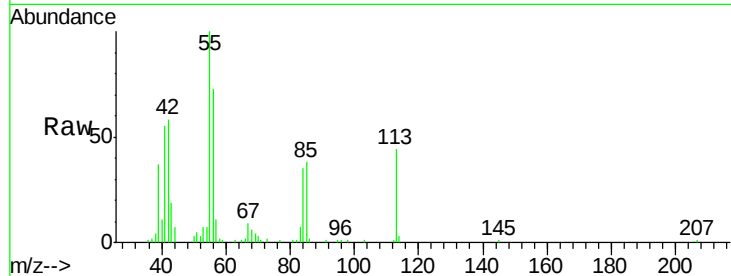
#35
 Caprolactam
 Concen: 30.86 ng m
 RT: 11.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampled :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	226.3	145.9	185.9#	
56	165.8	101.0	141.0#	

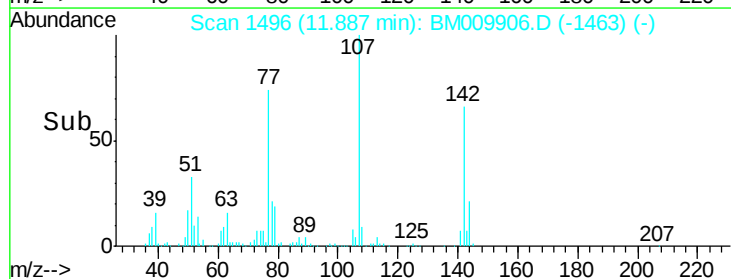
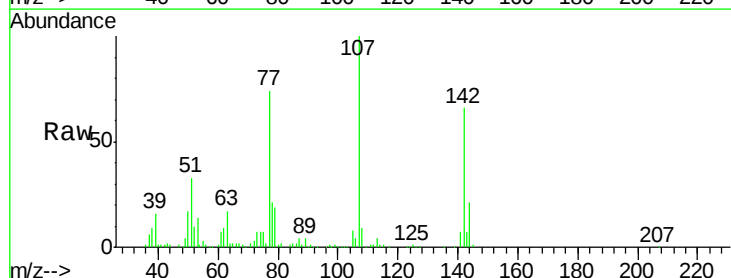
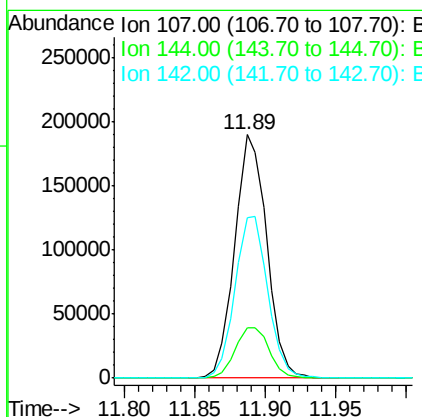
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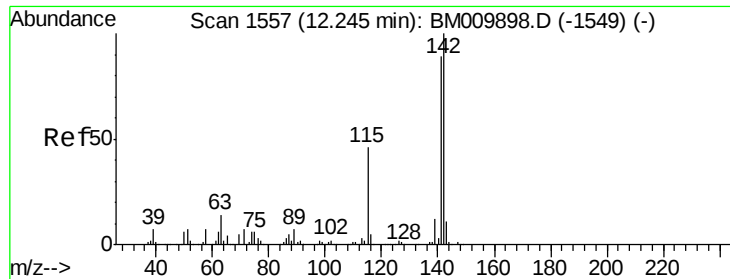
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#36
 4-Chloro-3-methylphenol
 Concen: 29.98 ng
 RT: 11.89 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	20.7	23.3	34.9#	
142	65.9	72.6	109.0#	





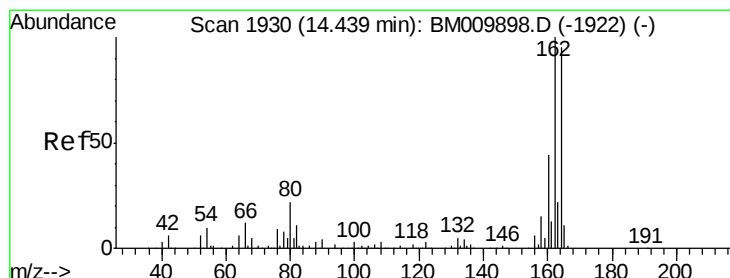
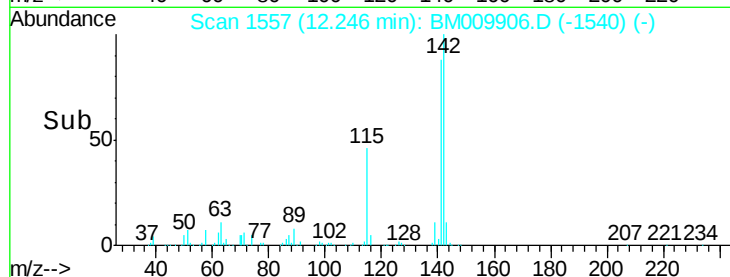
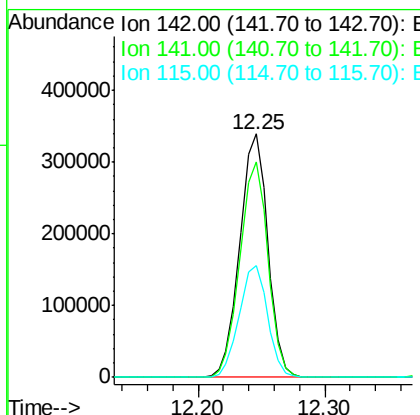
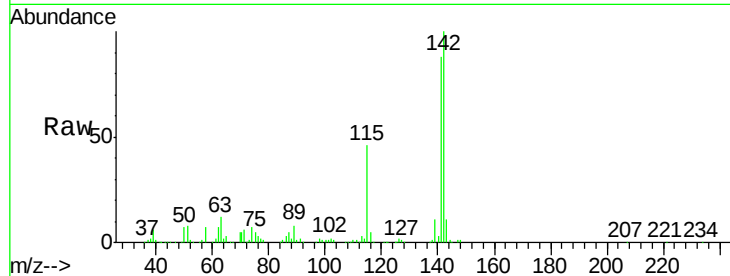
#37
2-Methylnaphthalene
Concen: 29.06 ng
RT: 12.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	45.9	25.4	38.0

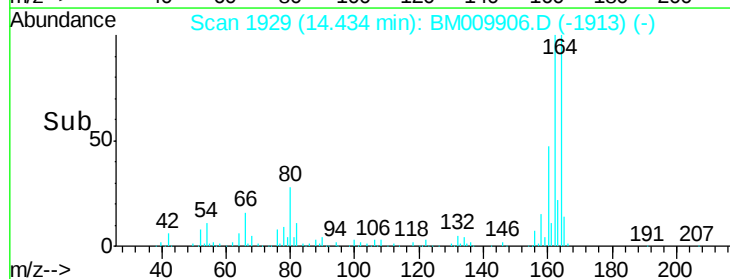
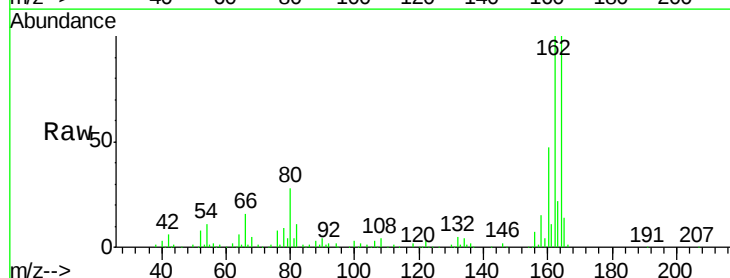
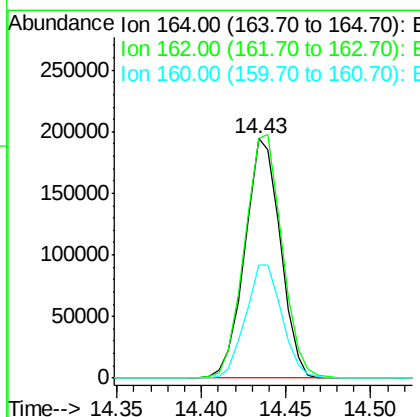
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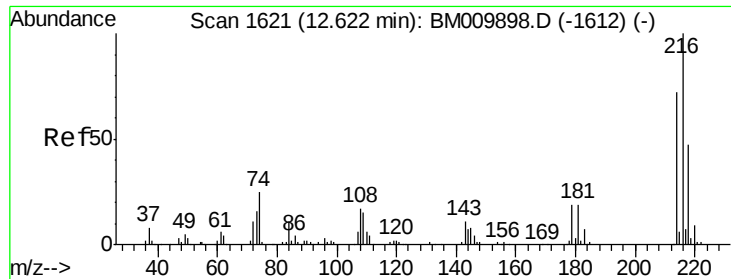
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.4	123.6
160	47.1	35.8	53.6





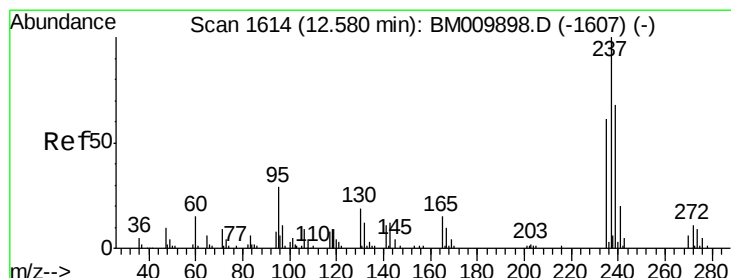
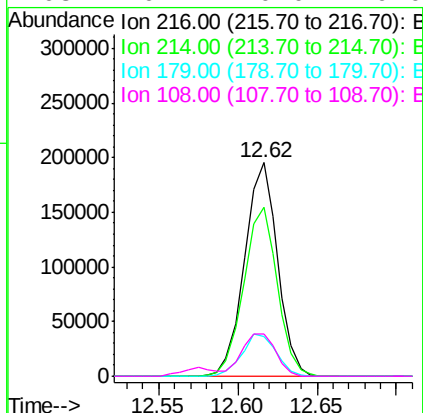
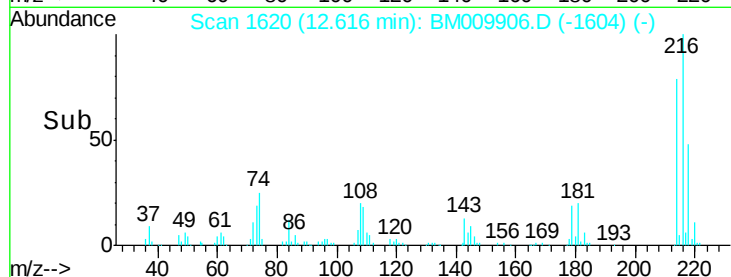
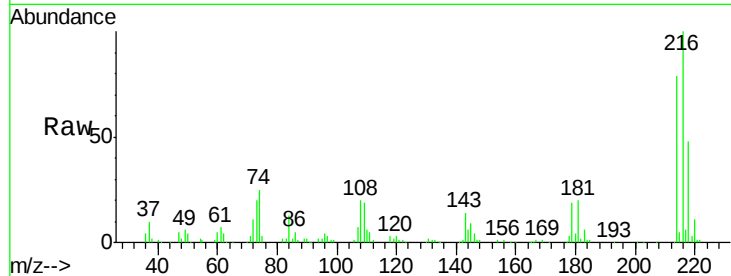
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.56 ng
 RT: 12.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	80.4	0.0	0.0#
179	20.7	0.0	0.0#
108	20.7	0.0	0.0#

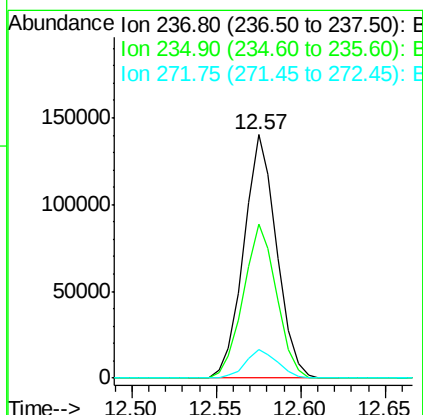
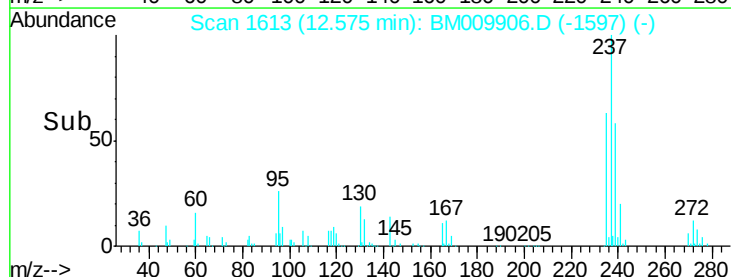
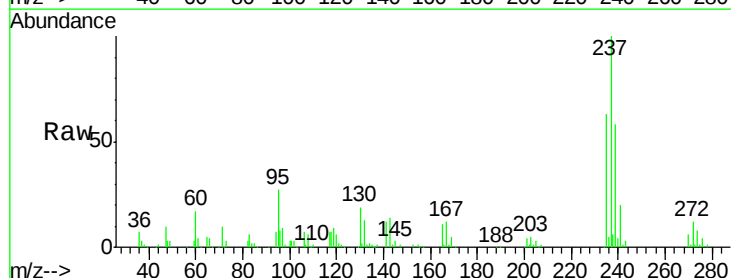
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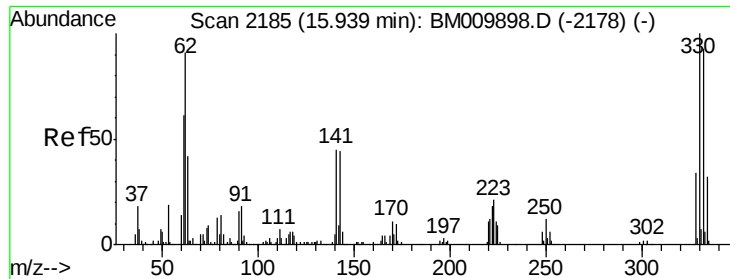
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#40
 Hexachlorocyclopentadiene
 Concen: 65.12 ng
 RT: 12.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	42.0	82.0
272	11.9	0.0	33.4





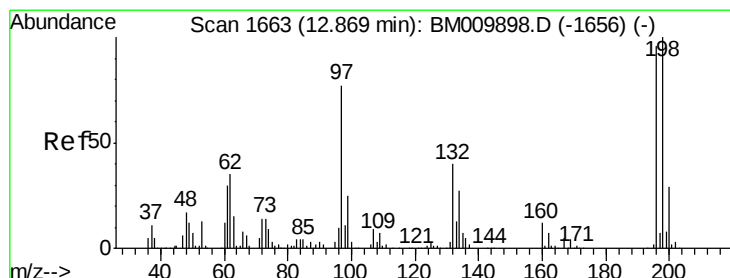
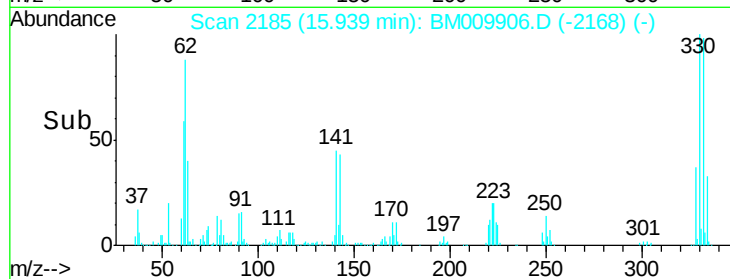
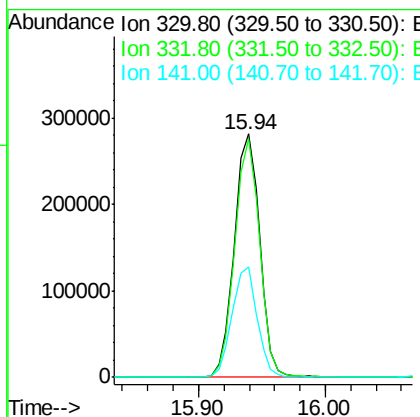
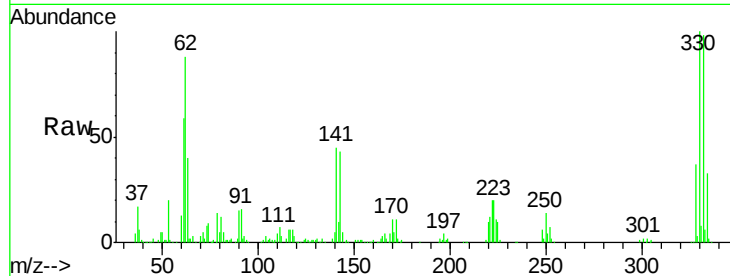
#41
 2,4,6-Tribromophenol
 Concen: 100.79 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	391644		
332	95.5	0.0	0.0	0.0
141	44.8	0.0	0.0	0.0

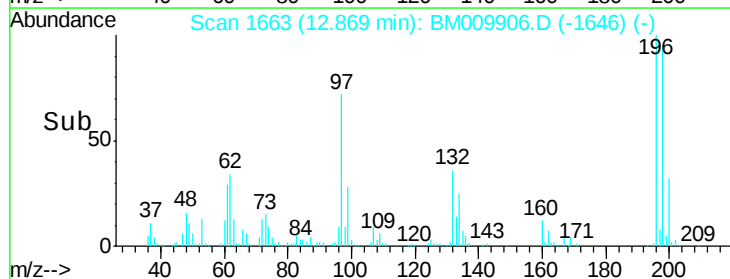
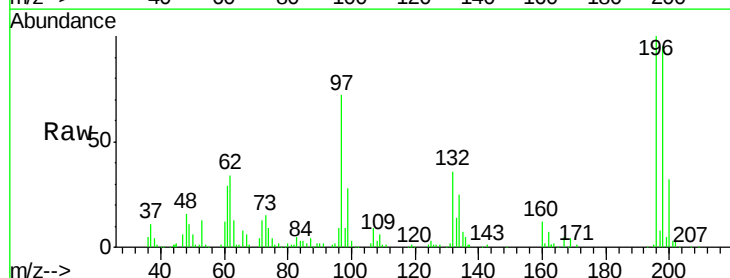
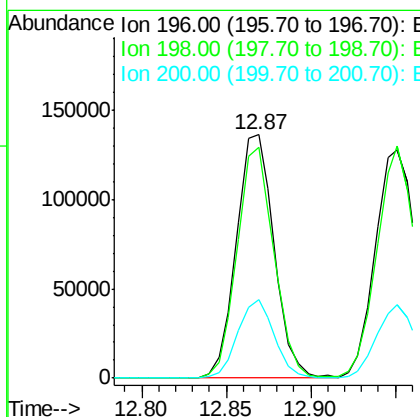
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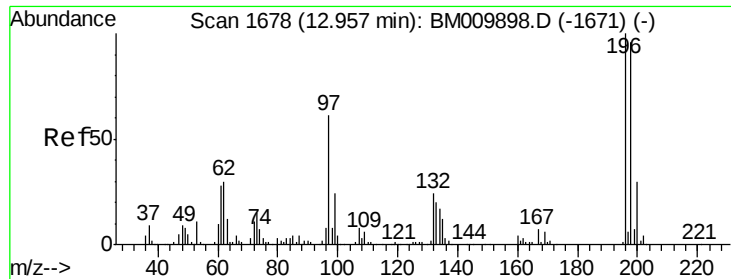
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#42
 2,4,6-Trichlorophenol
 Concen: 32.08 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	212145		
198	94.9	76.3	114.5	
200	32.2	25.6	38.4	





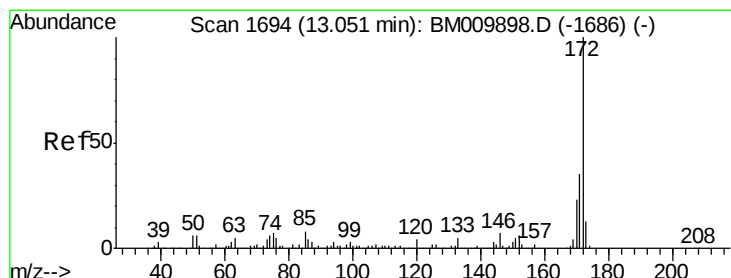
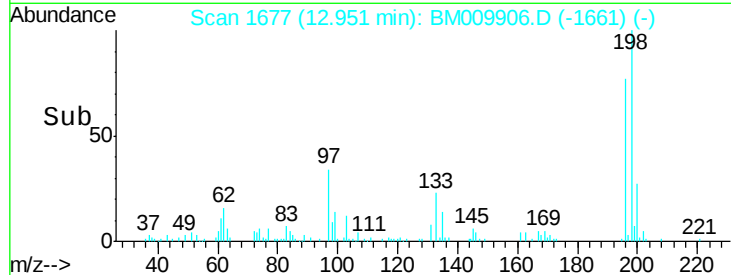
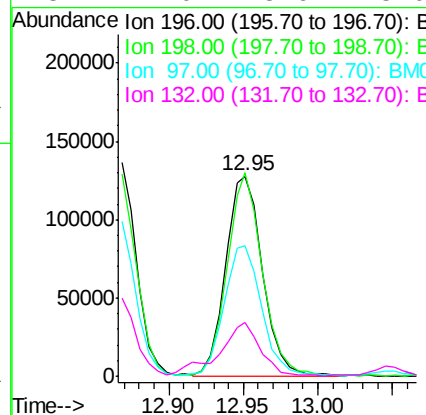
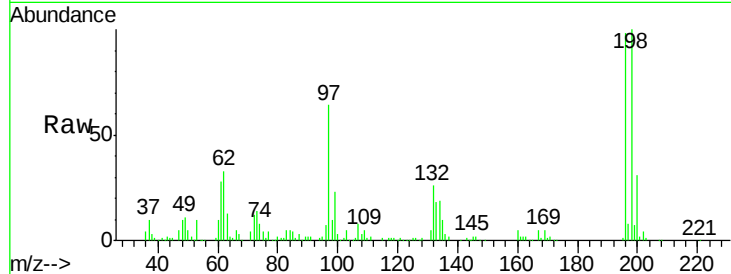
#43
2,4,5-Trichlorophenol
Concen: 30.74 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	218734		
198	101.9	79.4	119.0	
97	65.6	26.8	40.2	
132	27.0	18.6	28.0	

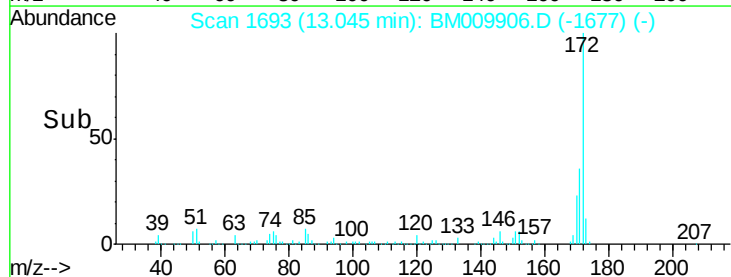
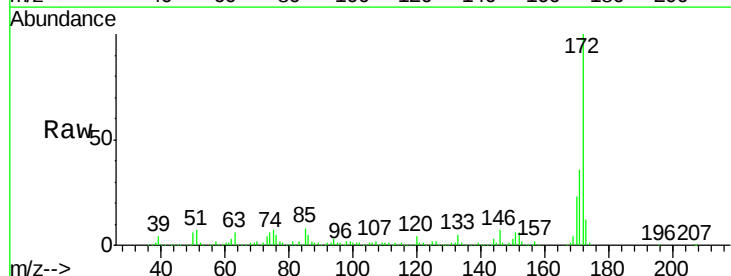
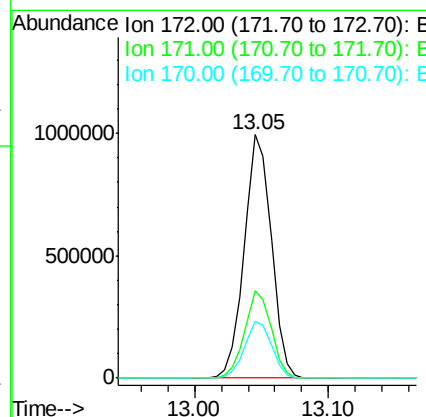
Manual Integrations
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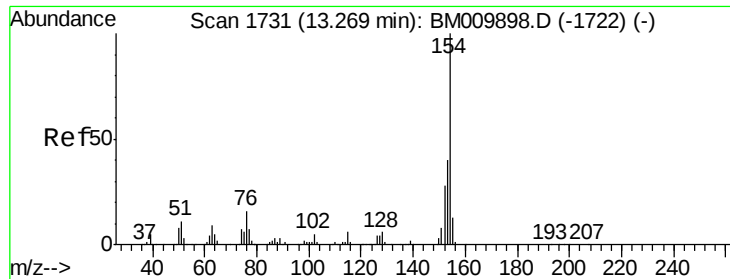
mohammad
5/8/2017 2:49:18 PM



#44
2-Fluorobiphenyl
Concen: 63.59 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1388575		
171	36.1	28.5	42.7	
170	23.4	18.8	28.2	





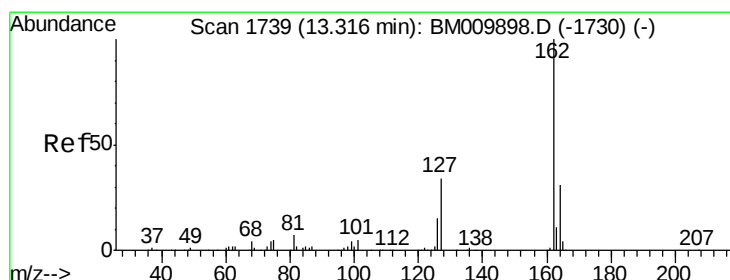
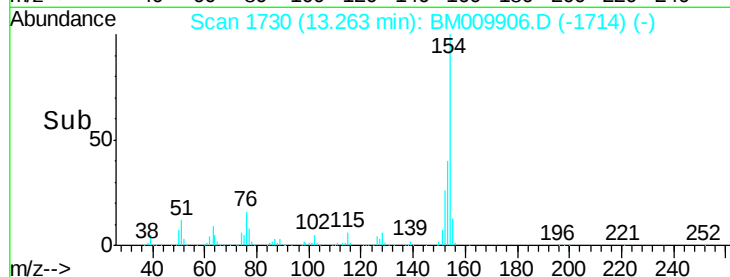
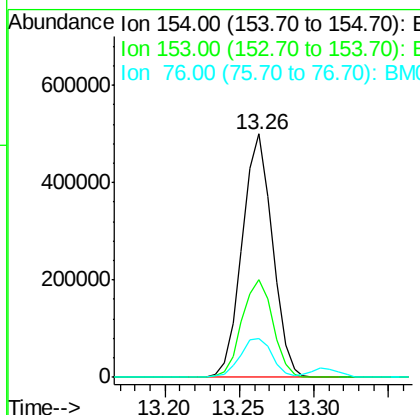
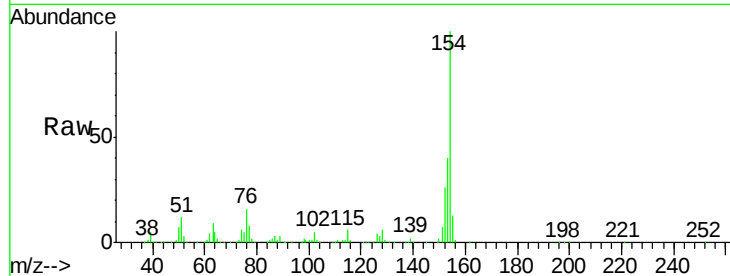
#45
1,1'-Biphenyl
Concen: 28.98 ng
RT: 13.26 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	701994		
153	40.0	20.7	60.7	
76	15.9	0.0	30.9	

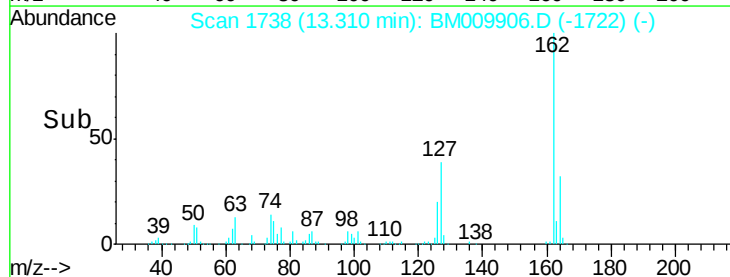
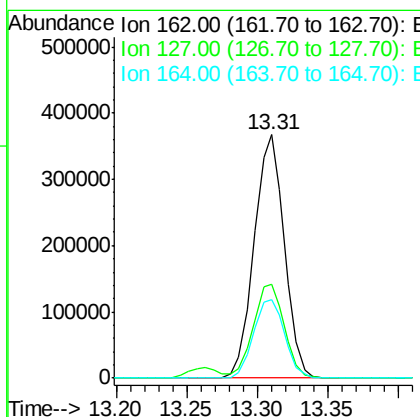
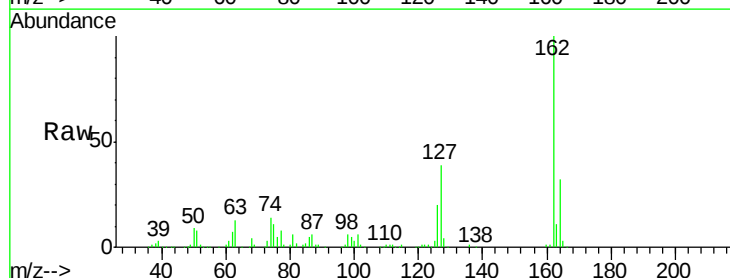
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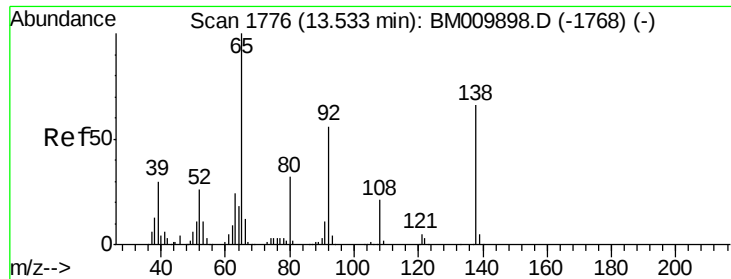
mohammad
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#46
2-Chloronaphthalene
Concen: 28.78 ng
RT: 13.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	551005		
127	38.7	26.9	40.3	
164	32.5	26.8	40.2	





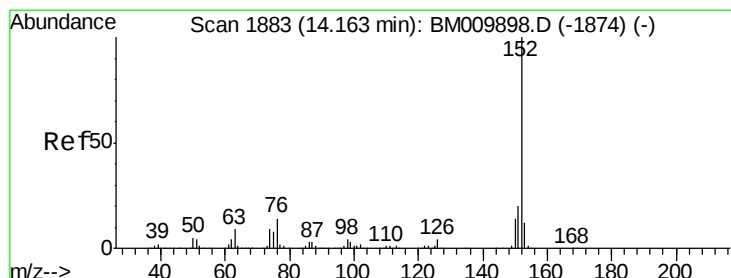
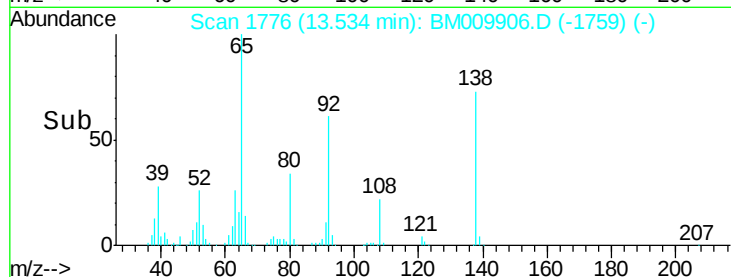
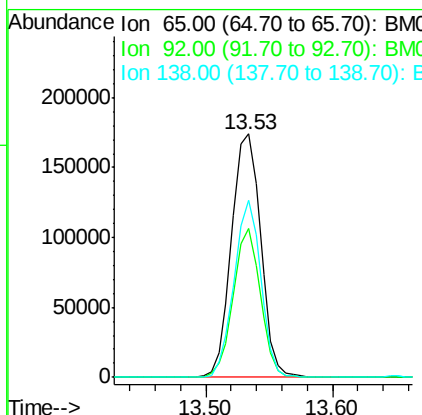
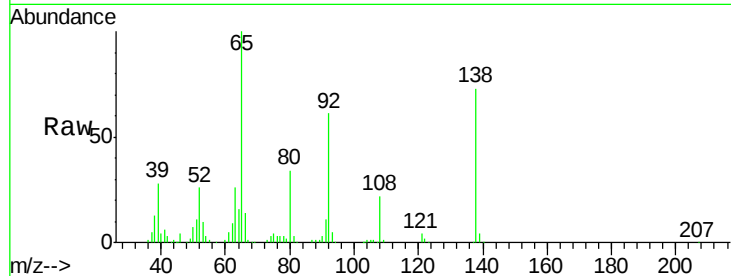
#47
2-Nitroaniline
Concen: 30.01 ng
RT: 13.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.0	59.1	88.7
138	72.6	93.9	140.9

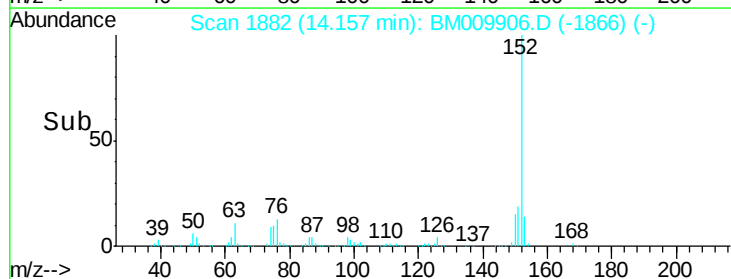
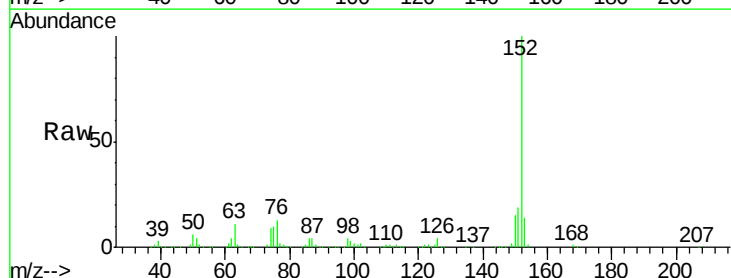
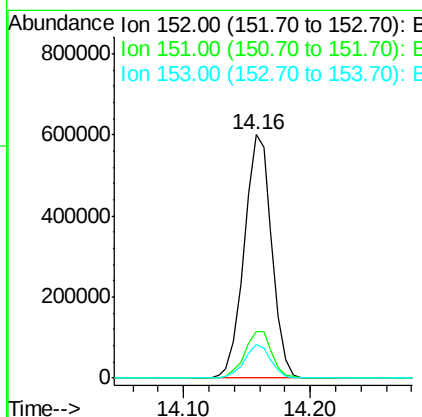
Manual Integrations
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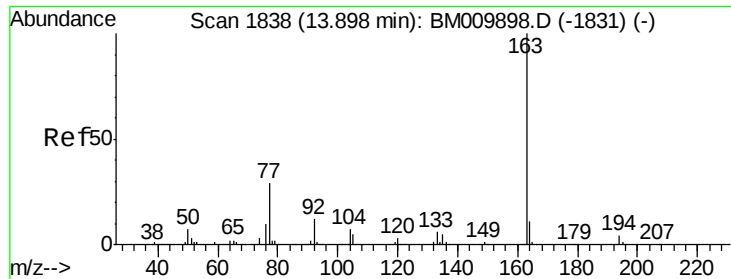
mohammad
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#48
Acenaphthylene
Concen: 29.96 ng
RT: 14.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	13.9	10.6	16.0





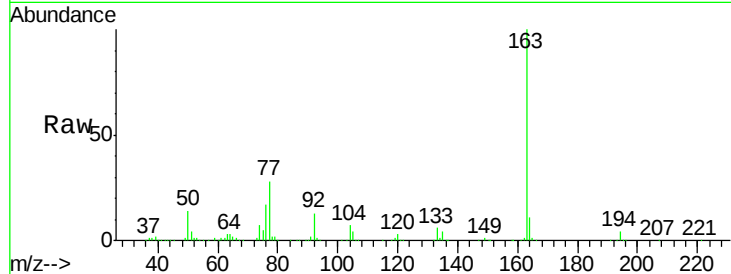
#49
Dimethylphthalate
Concen: 28.23 ng
RT: 13.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

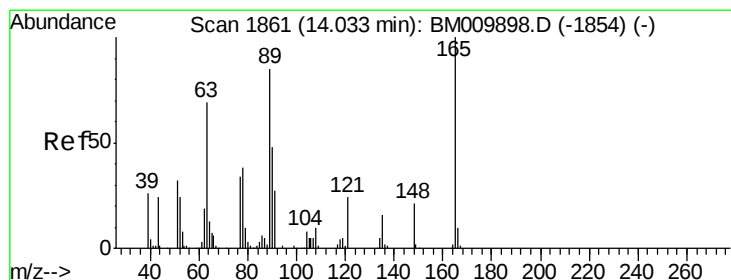
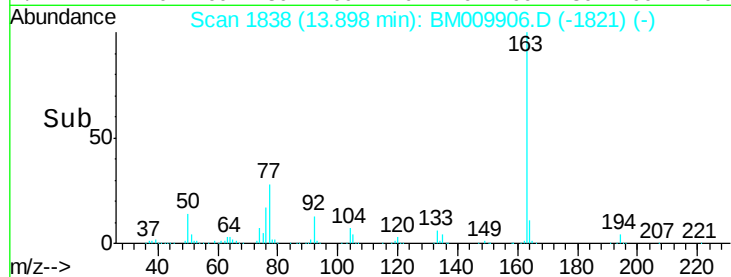
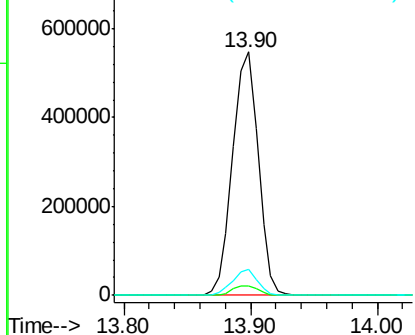
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	765281		
194	3.9		2.7	4.1
164	10.5		8.2	12.2

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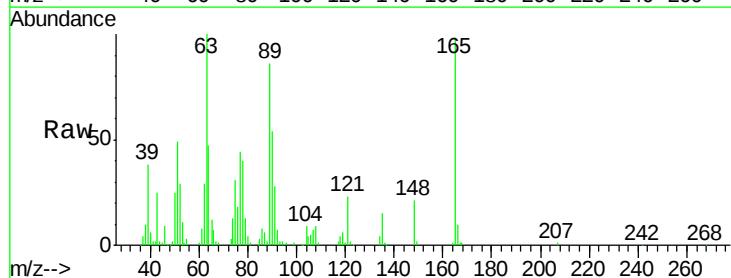


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

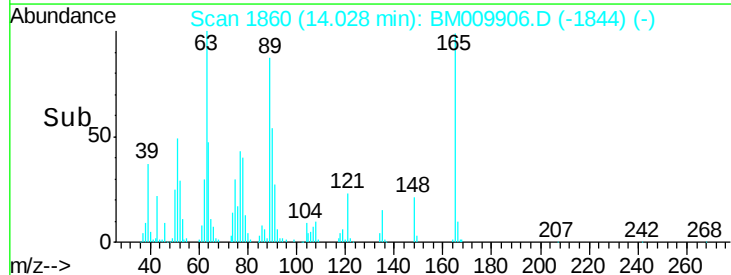
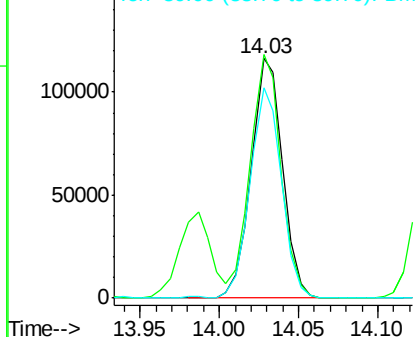


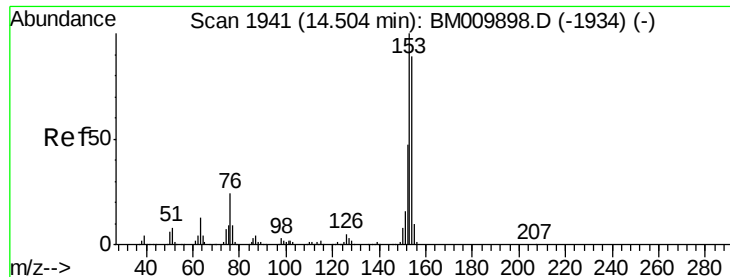
#50
2,6-Dinitrotoluene
Concen: 30.29 ng
RT: 14.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160123		
63	101.7		44.1	66.1#
89	87.6		44.3	66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 29.02 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

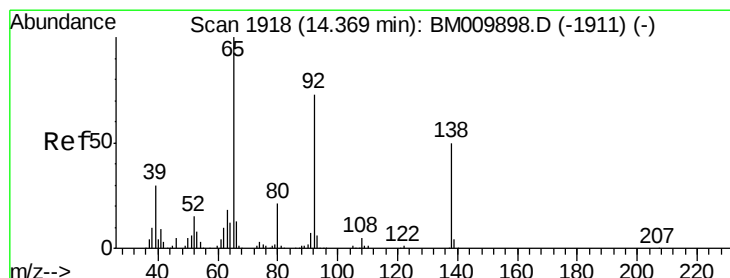
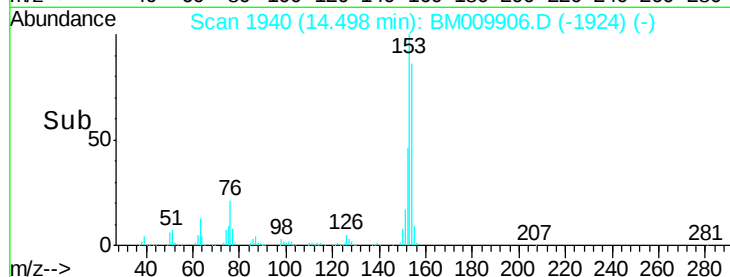
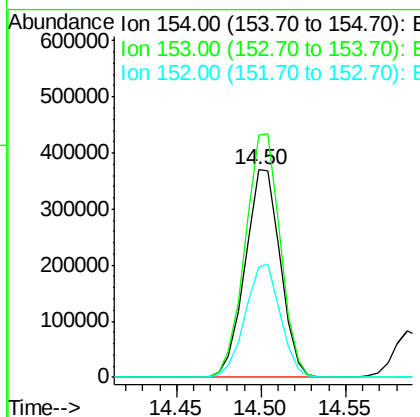
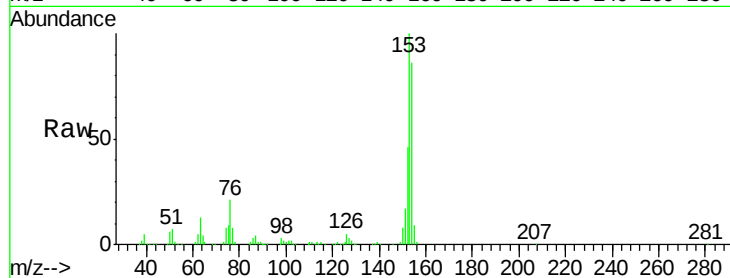
ClientSampleId :

PB98666BS

Tgt Ion:	154	Resp:	538134
Ion Ratio	Lower	Upper	
154	100		
153	116.6	90.0	135.0
152	53.1	42.6	63.8

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#52

3-Nitroaniline

Concen: 17.60 ng

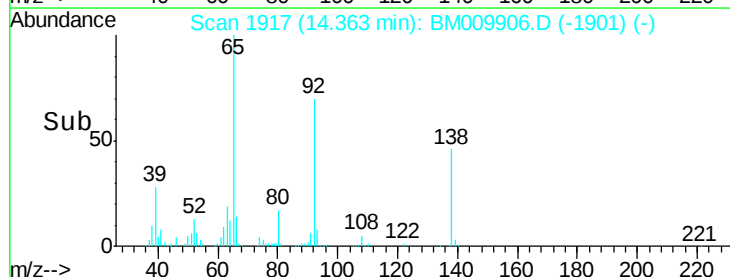
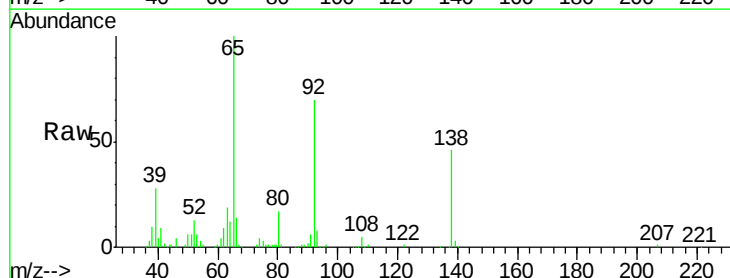
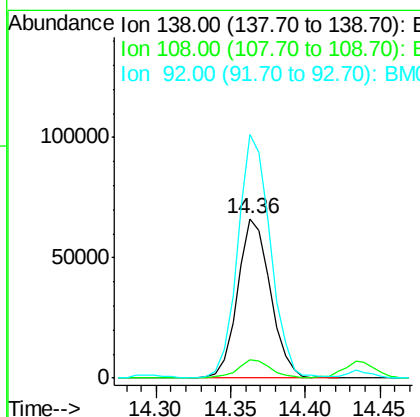
RT: 14.36 min Scan# 1917

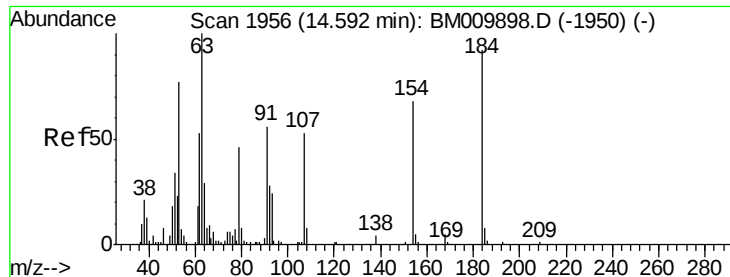
Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	138	Resp:	100651
Ion Ratio	Lower	Upper	
138	100		
108	11.2	7.3	10.9#
92	152.9	76.6	114.8#





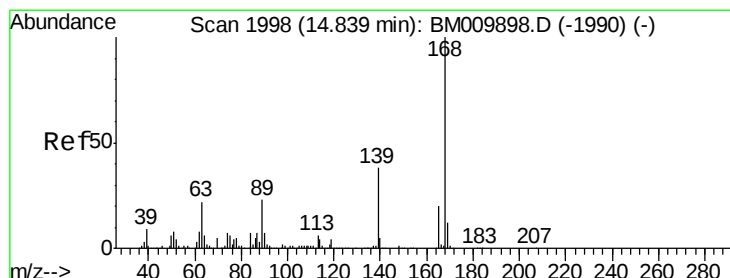
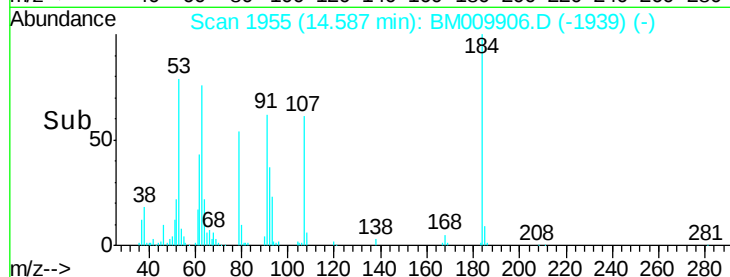
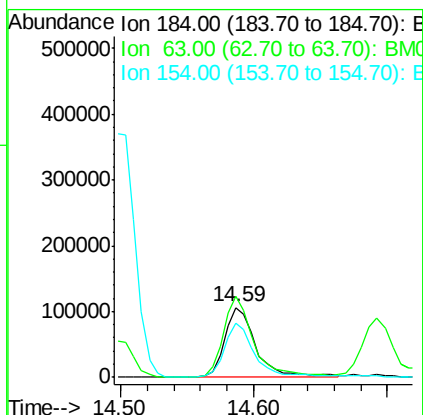
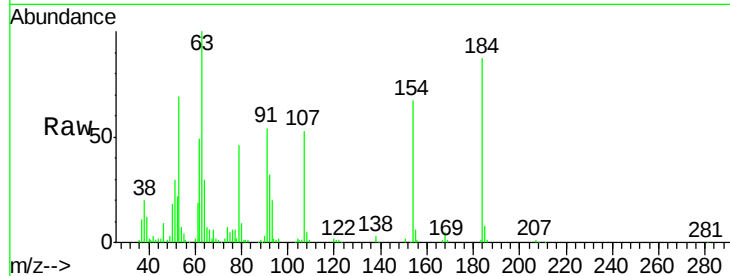
#53
2,4-Dinitrophenol
Concen: 59.49 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	174554		
63	115.3	69.2	103.8#	
154	77.4	53.3	79.9	

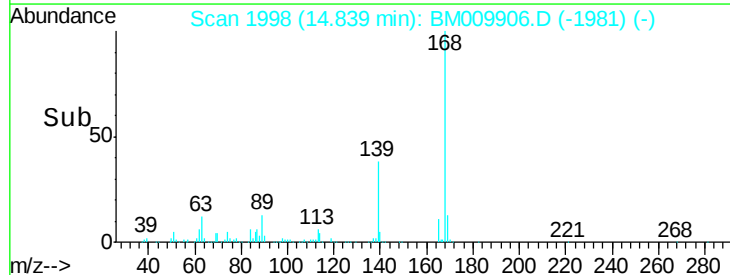
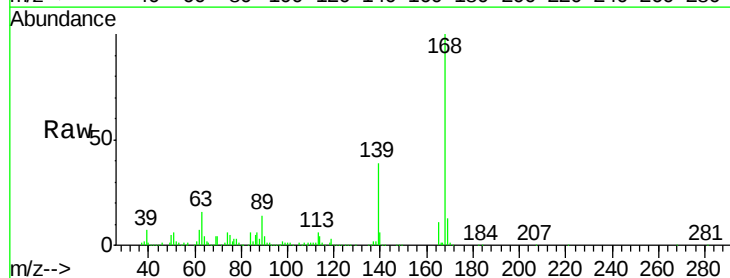
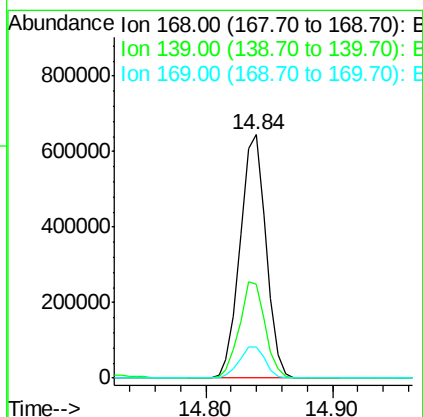
Manual Integrations
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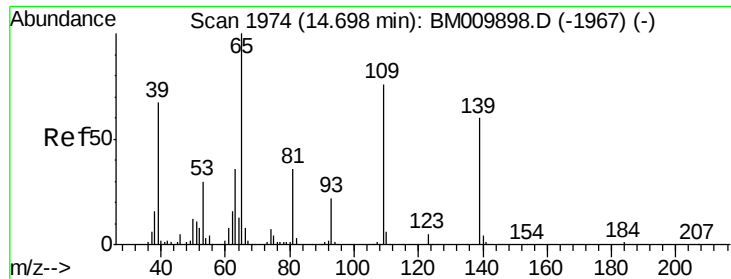
mohammad
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#54
Dibenzofuran
Concen: 32.11 ng
RT: 14.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	910805		
139	38.8	27.3	40.9	
169	12.6	10.6	16.0	





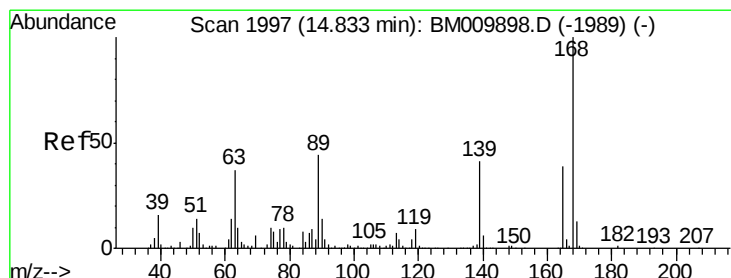
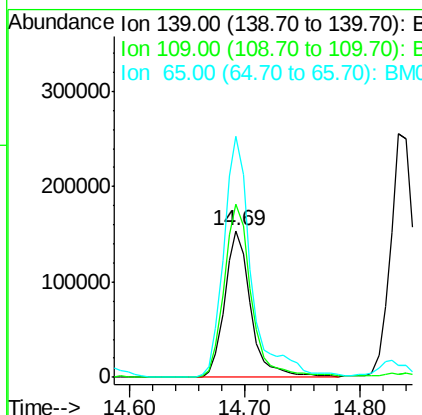
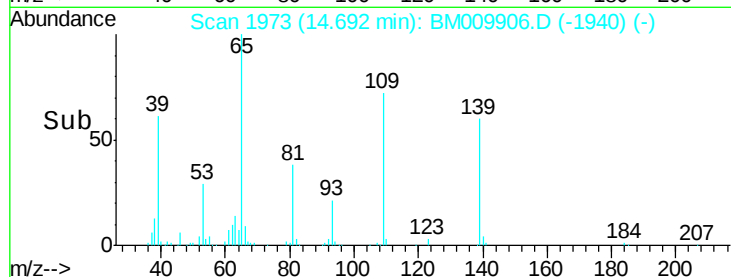
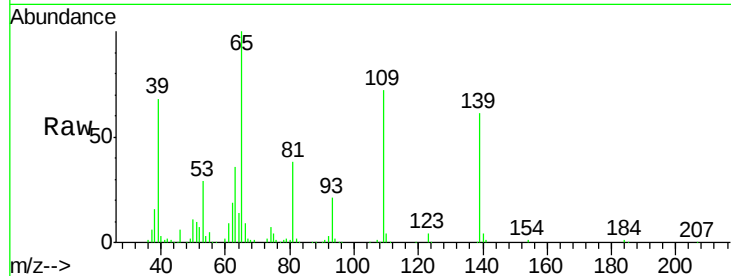
#55
4-Nitrophenol
Concen: 62.67 ng
RT: 14.69 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	240805		
109	117.9	37.7	77.7#	
65	164.1	49.9	89.9#	

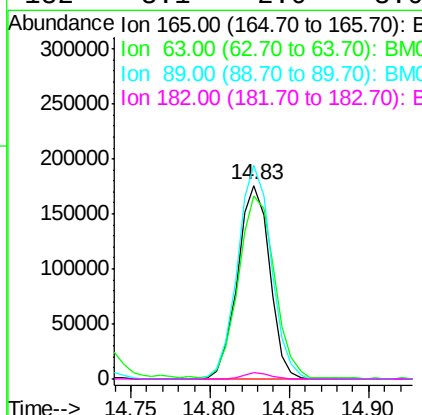
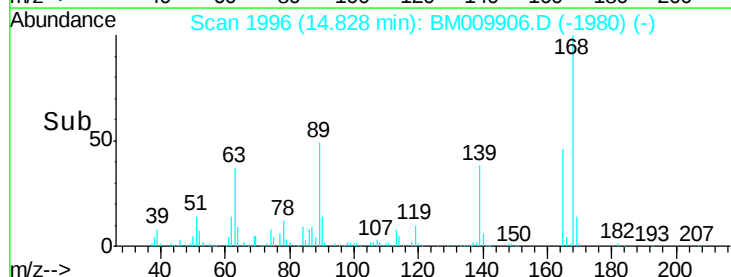
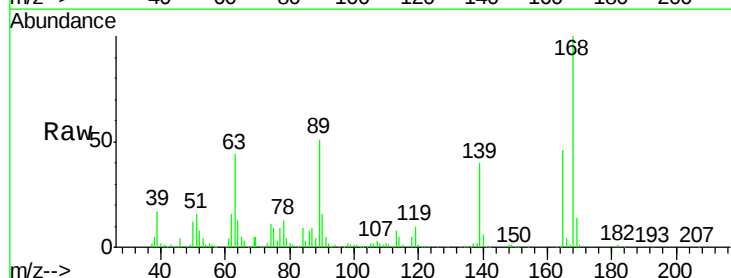
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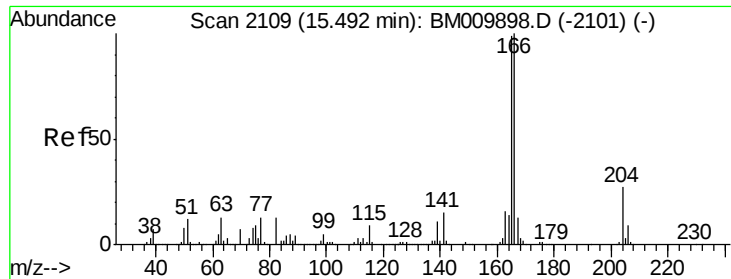
mohammad
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#56
2,4-Dinitrotoluene
Concen: 32.00 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	245829		
63	94.4	52.4	78.6#	
89	110.3	72.4	108.6#	
182	3.1	2.0	3.0#	





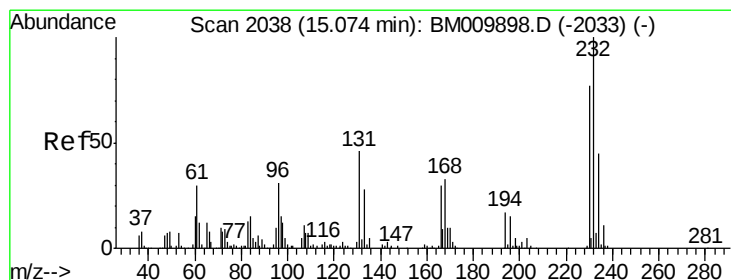
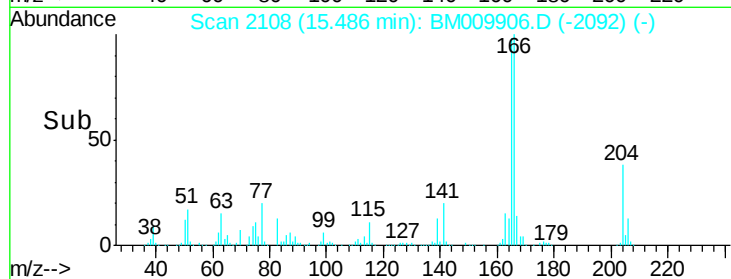
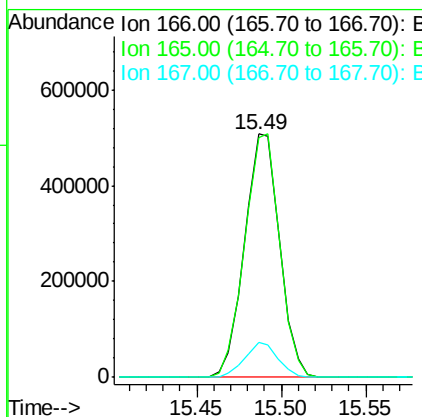
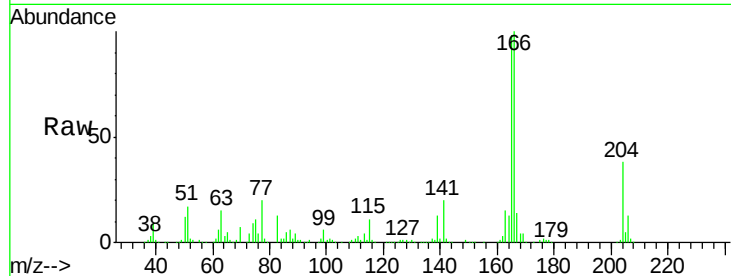
#57
Fluorene
 Concen: 29.36 ng
 RT: 15.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	734745		
165	98.5	79.0	118.4	
167	14.3	10.3	15.5	

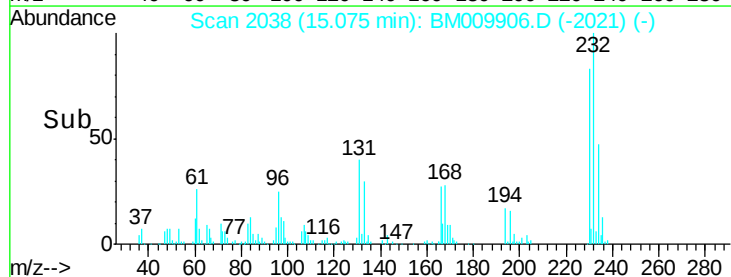
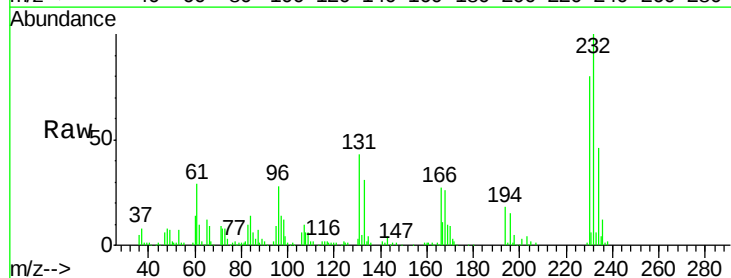
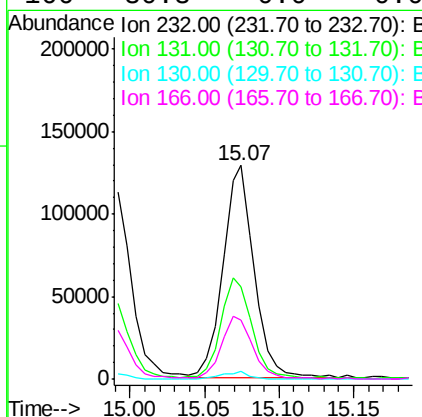
Manual Integrations
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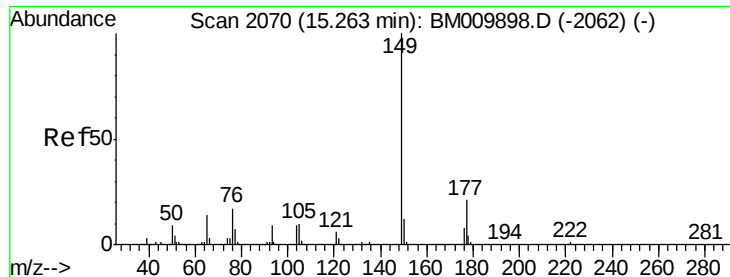
mohammad
 5/8/2017 2:49:18 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.08 ng
 RT: 15.07 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	185742		
131	46.8	0.0	0.0#	
130	3.0	0.0	0.0#	
166	30.3	0.0	0.0#	





#59

Diethylphthalate

Concen: 27.87 ng

RT: 15.26 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

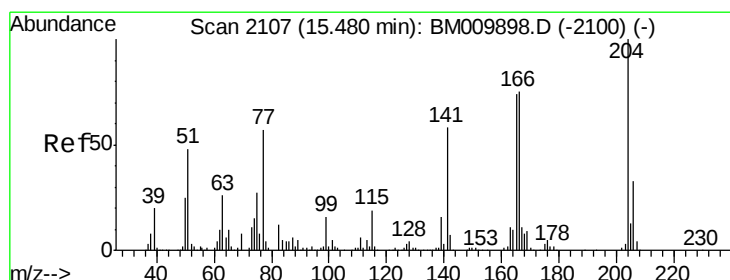
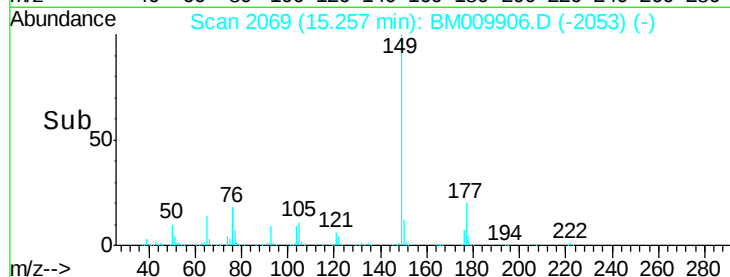
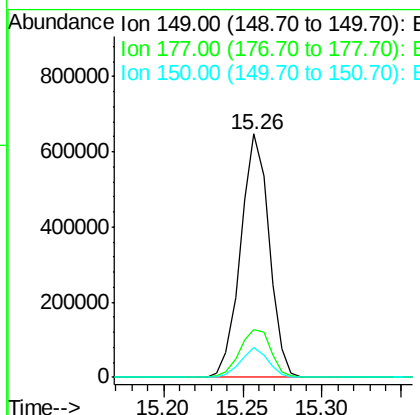
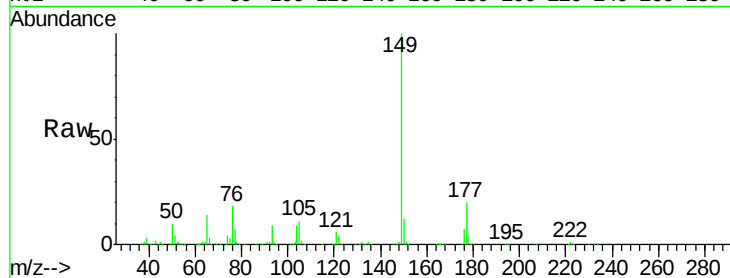
ClientSampleId :

PB98666BS

Tgt Ion:	149	Resp:	806991
Ion Ratio	Lower	Upper	
149	100		
177	19.8	18.3	27.5
150	12.3	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 28.75 ng

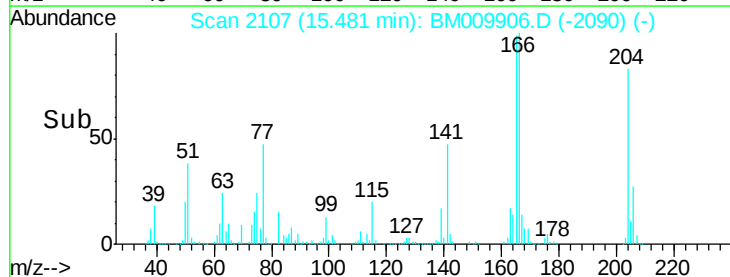
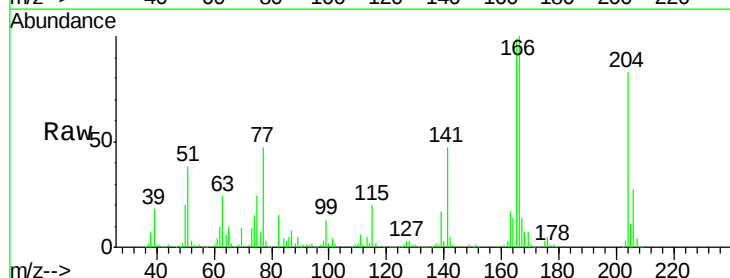
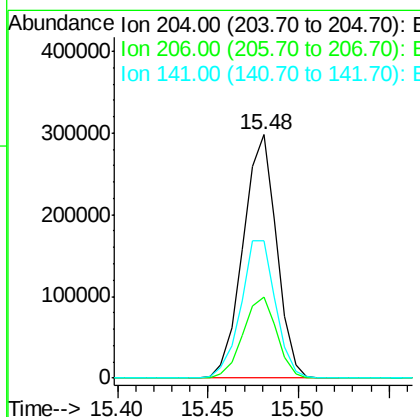
RT: 15.48 min Scan# 2107

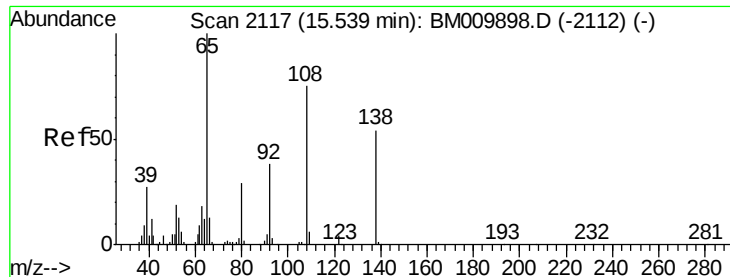
Delta R.T. 0.00 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	204	Resp:	381825
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.6	39.8
141	56.5	45.2	67.8





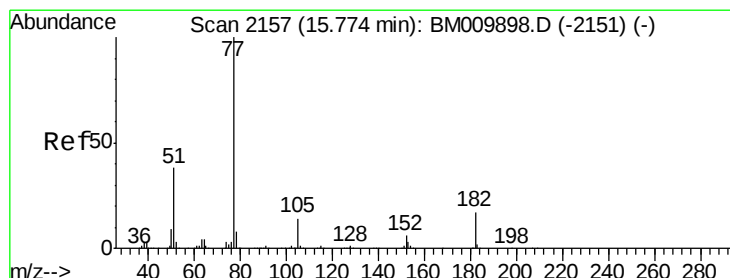
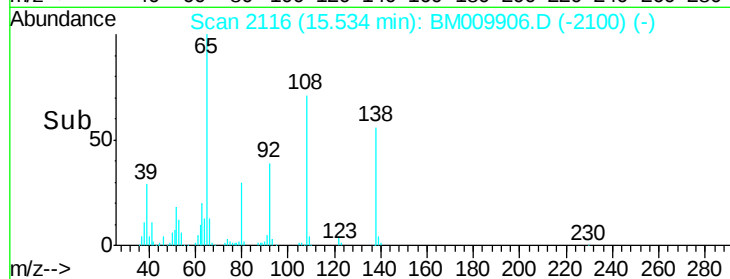
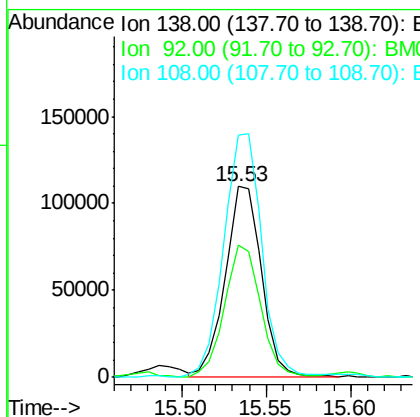
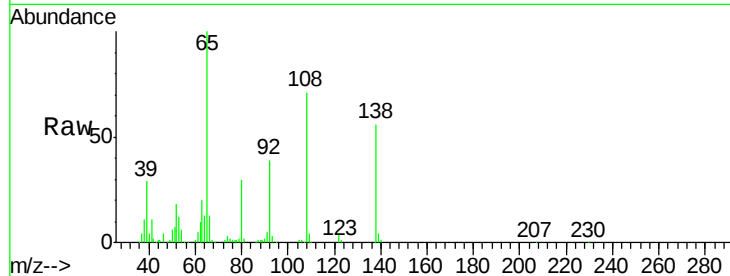
#61
4-Nitroaniline
Concen: 28.49 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	163212		
92	69.6	16.7	56.7#	
108	127.3	37.6	77.6#	

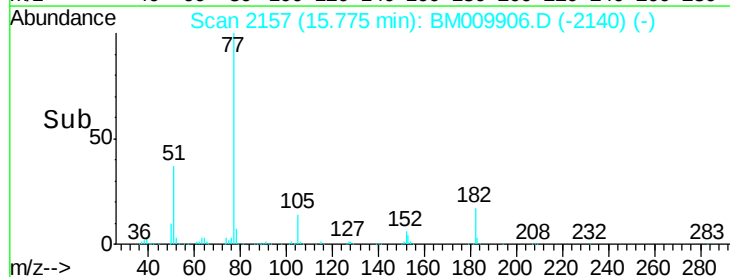
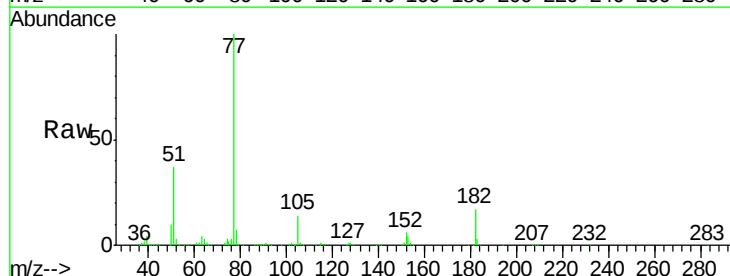
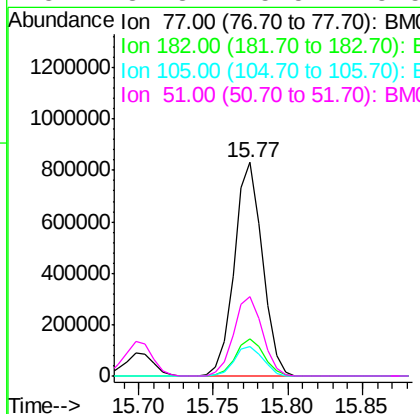
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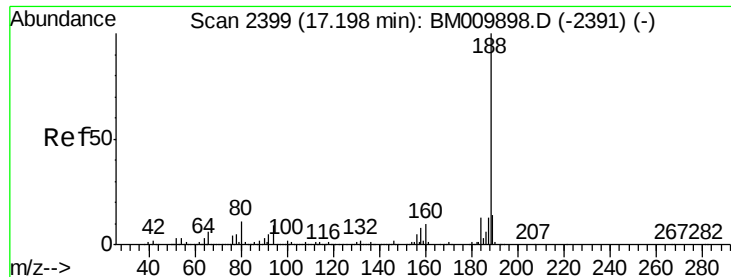
mohammad
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#62
Azobenzene
Concen: 33.80 ng
RT: 15.77 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1090387		
182	17.3	6.5	46.5	
105	14.0	3.8	43.8	
51	37.3	5.5	45.5	





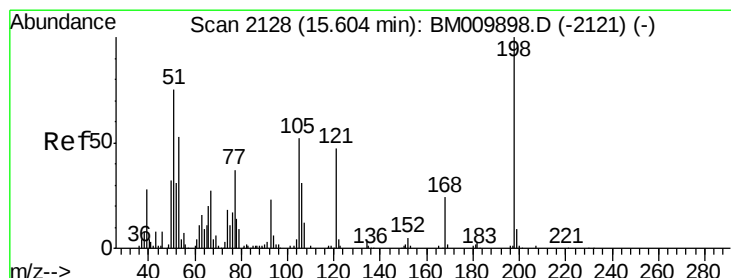
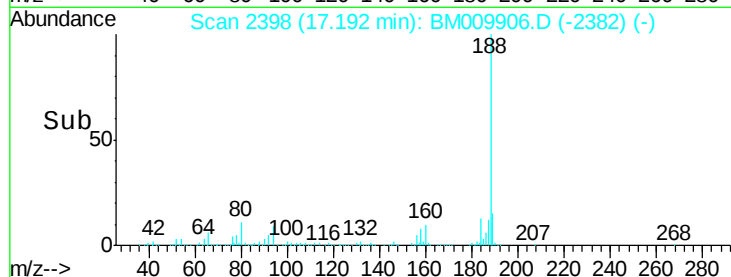
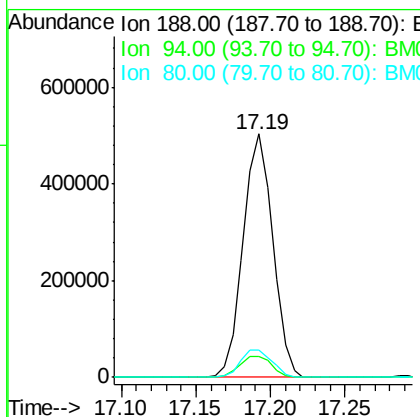
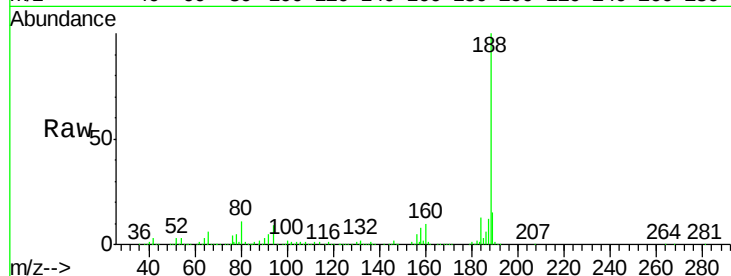
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	693743		
94	8.6	8.7	13.1#	
80	11.0	9.3	13.9	

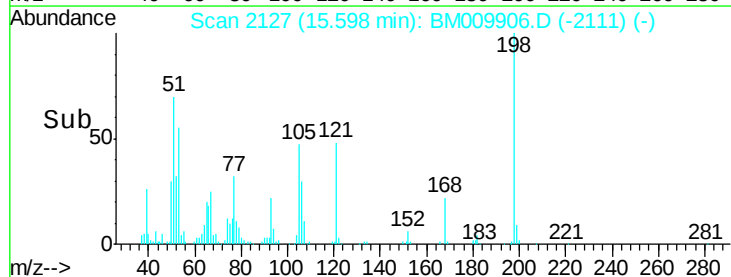
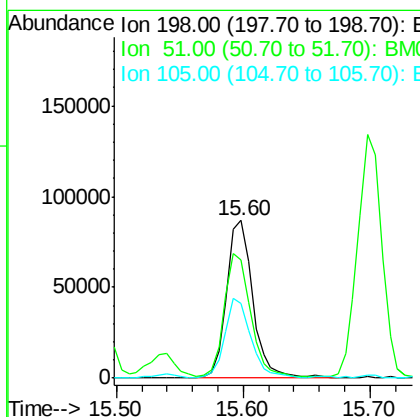
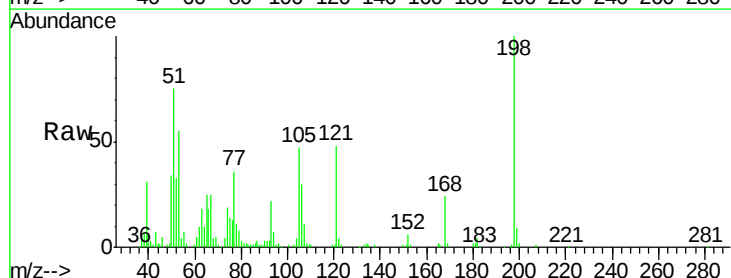
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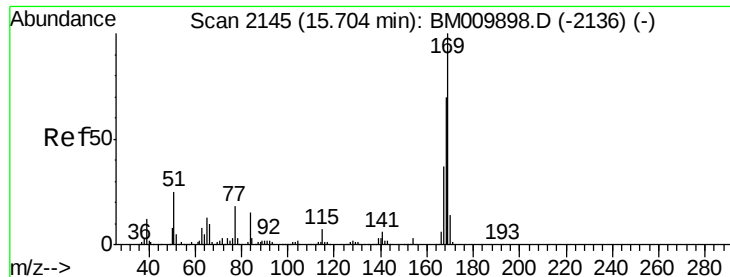
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.22 ng
RT: 15.60 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	124345		
51	75.2	28.8	68.8#	
105	47.4	30.5	70.5	





#65

n-Nitrosodiphenylamine

Concen: 29.55 ng

RT: 15.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

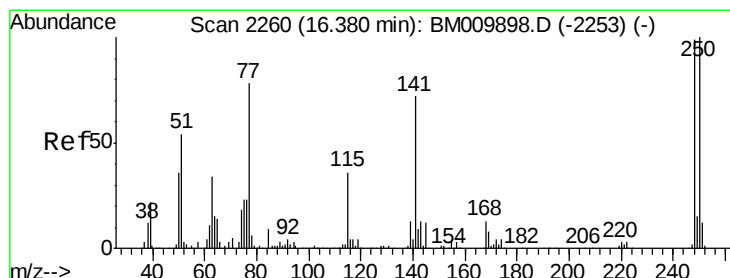
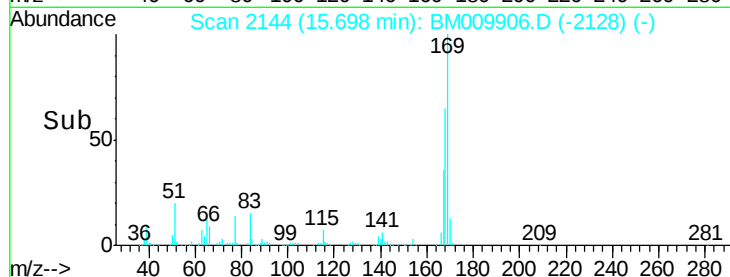
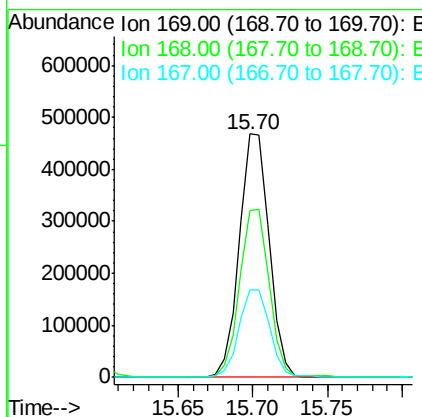
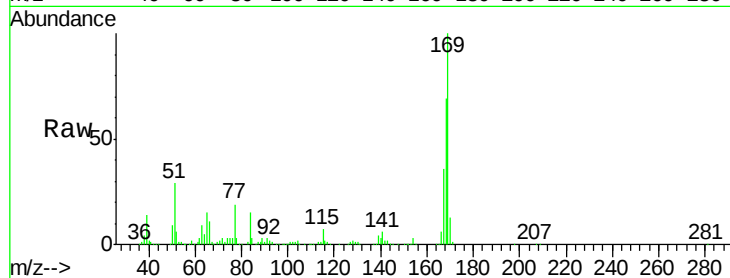
ClientSampleId :

PB98666BS

Tgt Ion:	169	Resp:	649669
Ion Ratio	Lower	Upper	
169	100		
168	68.5	53.9	80.9
167	36.0	28.9	43.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 29.72 ng

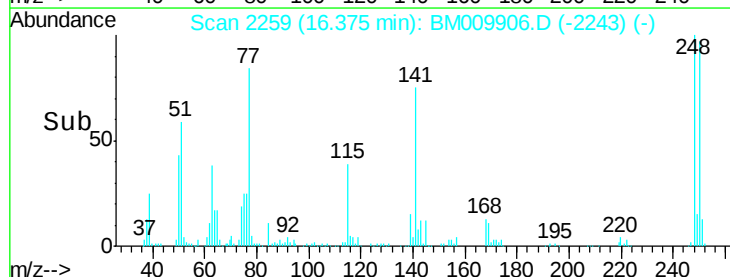
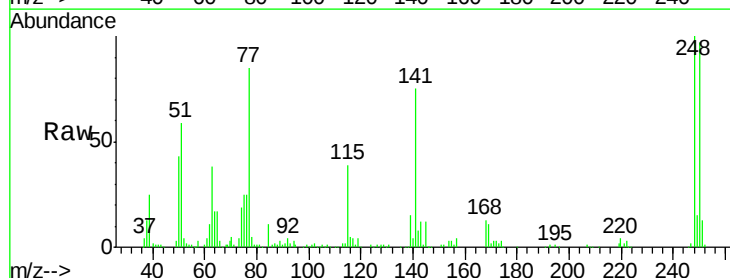
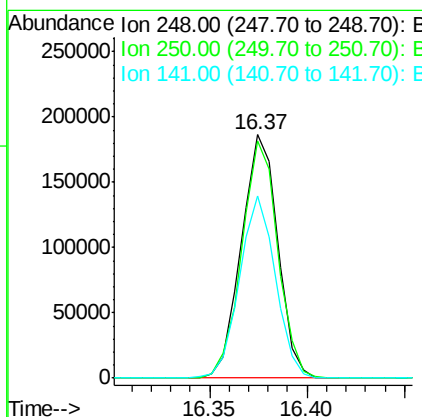
RT: 16.37 min Scan# 2259

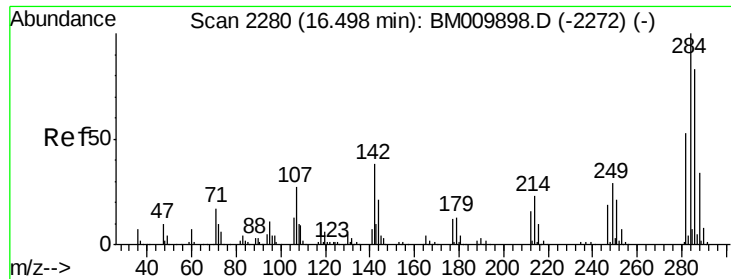
Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	248	Resp:	241189
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.4	116.0
141	74.6	45.2	67.8#





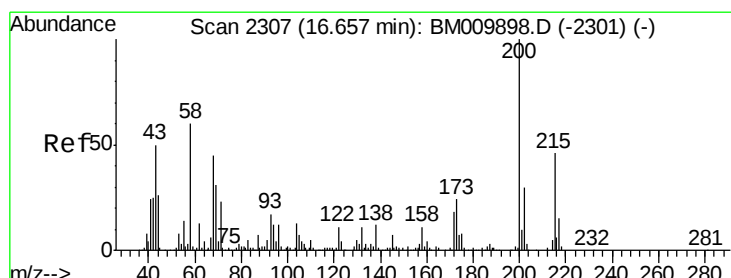
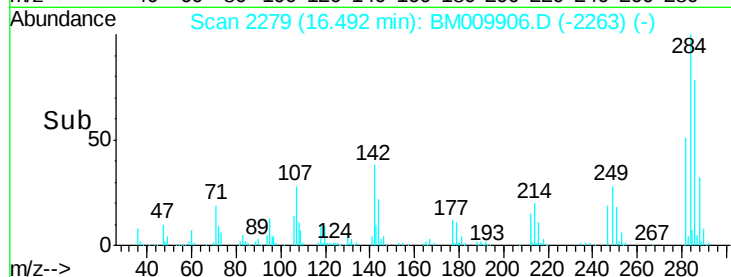
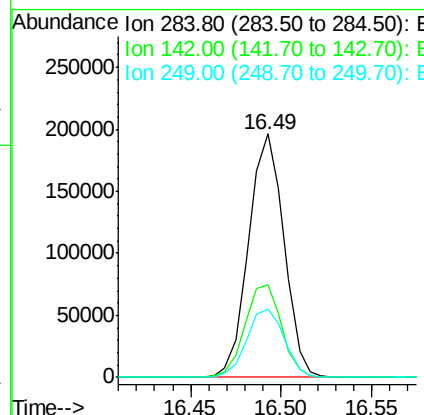
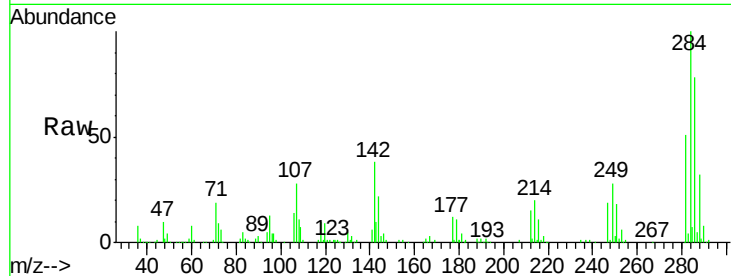
#67
Hexachlorobenzene
Concen: 28.77 ng
RT: 16.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampled :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	265902		
142	37.8	20.4	30.6	
249	28.0	23.8	35.6	

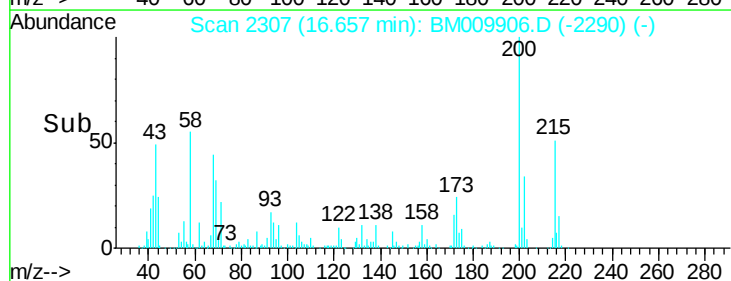
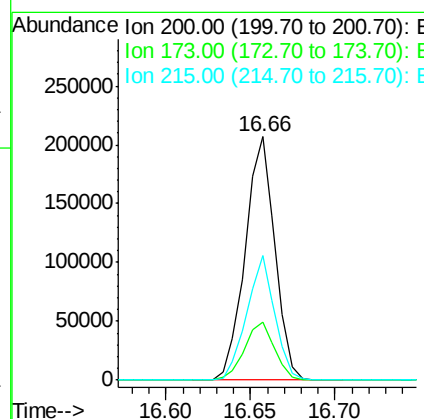
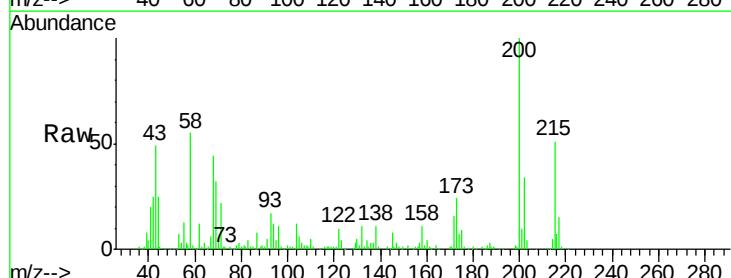
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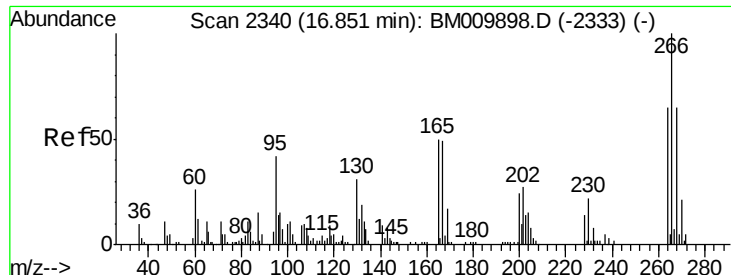
mohammad
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#68
Atrazine
Concen: 30.06 ng
RT: 16.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	253093		
173	24.0	4.8	44.8	
215	51.3	26.9	66.9	





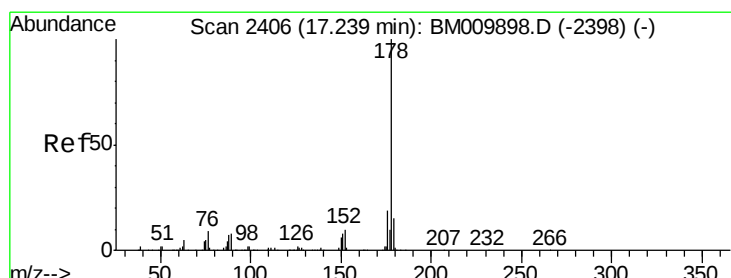
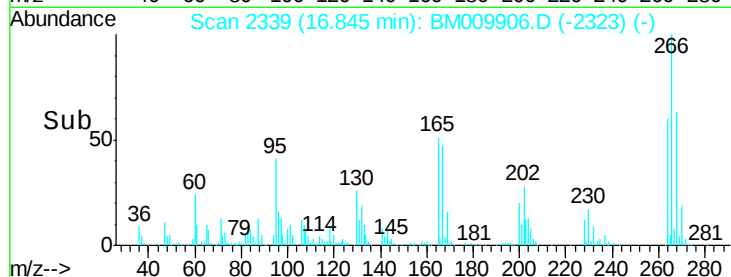
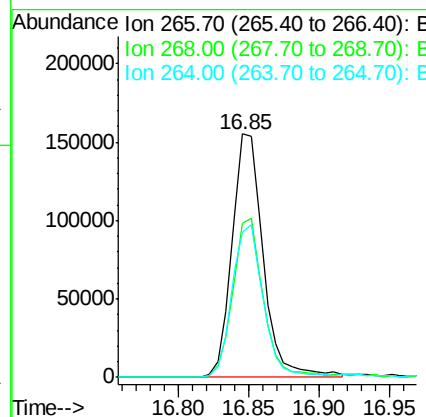
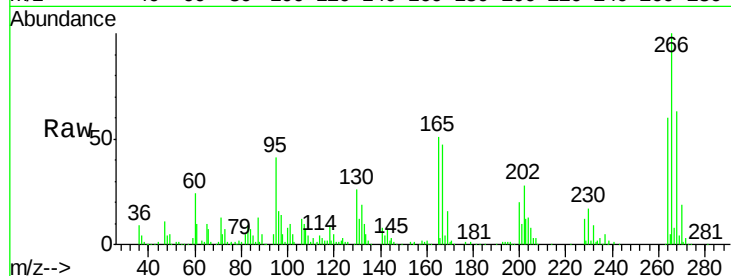
#69
 Pentachlorophenol
 Concen: 59.52 ng
 RT: 16.85 min Scan# 2339
 Delta R.T. -0.00 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	238997		
268	63.1	52.0	78.0	
264	59.8	49.0	73.4	

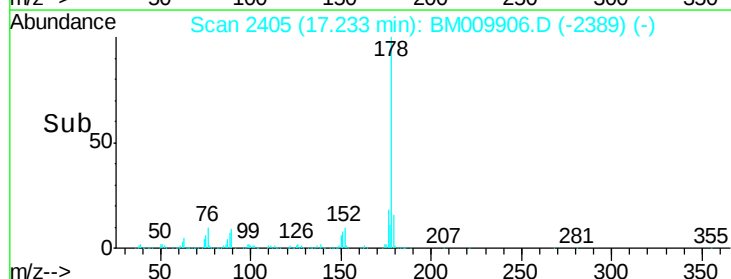
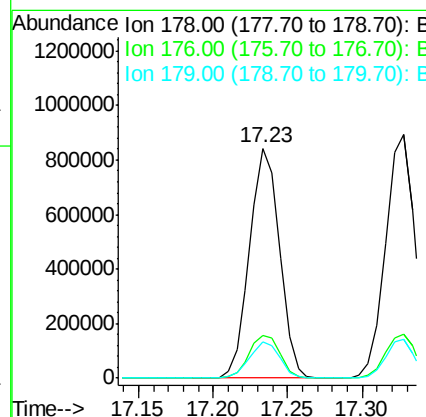
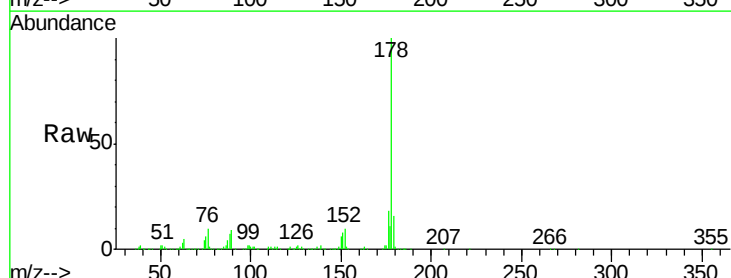
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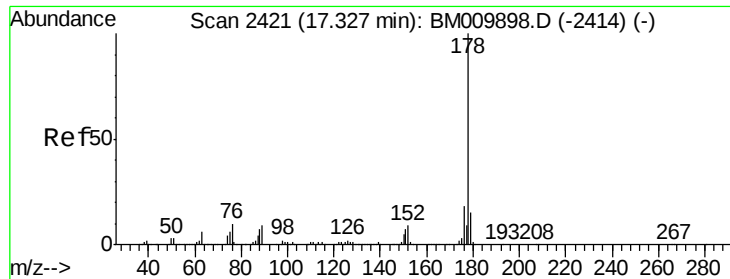
mohammad
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#70
 Phenanthrene
 Concen: 29.23 ng
 RT: 17.23 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1173962		
176	18.5	15.2	22.8	
179	15.7	12.1	18.1	





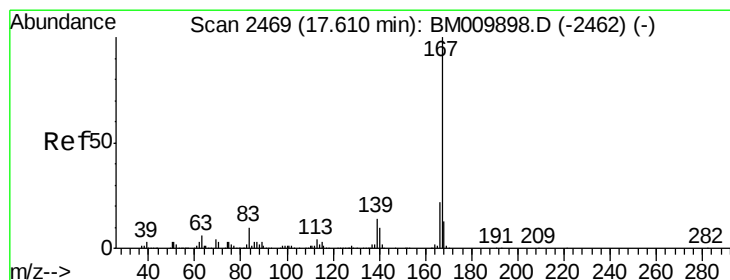
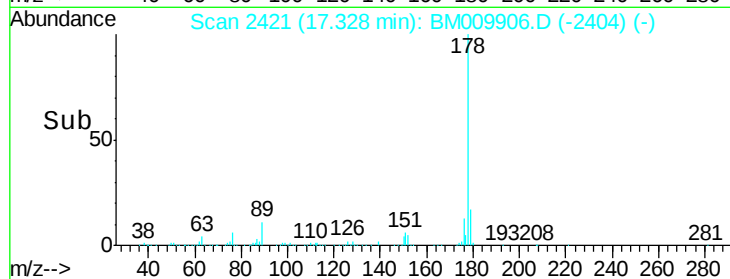
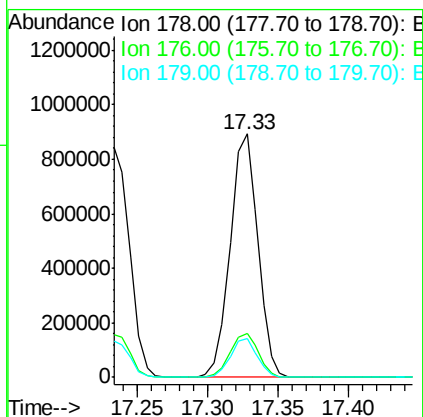
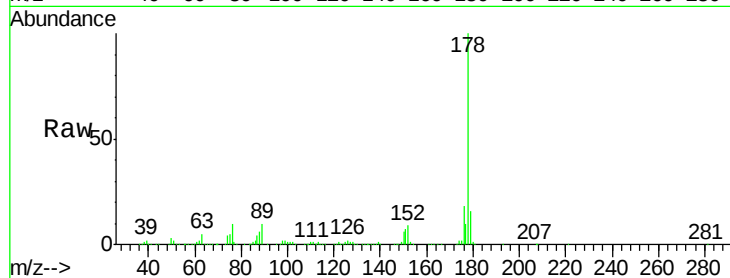
#71
 Anthracene
 Concen: 30.15 ng
 RT: 17.33 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.9	12.6	19.0

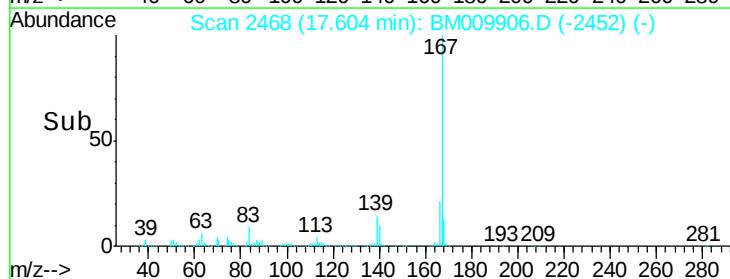
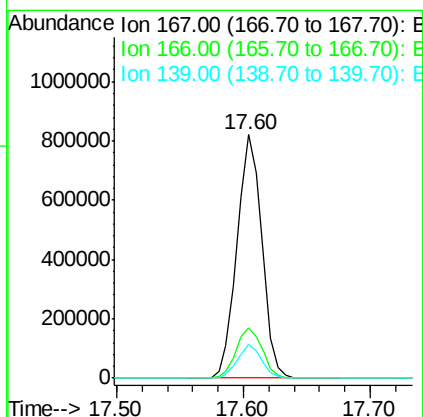
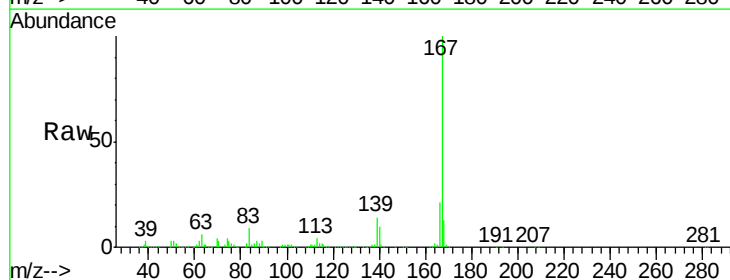
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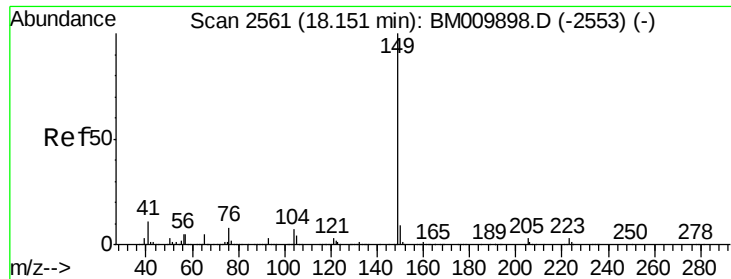
mohammad
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#72
 Carbazole
 Concen: 30.32 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.2	25.8
139	13.8	10.8	16.2





#73

Di-n-butylphthalate

Concen: 27.49 ng

RT: 18.15 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

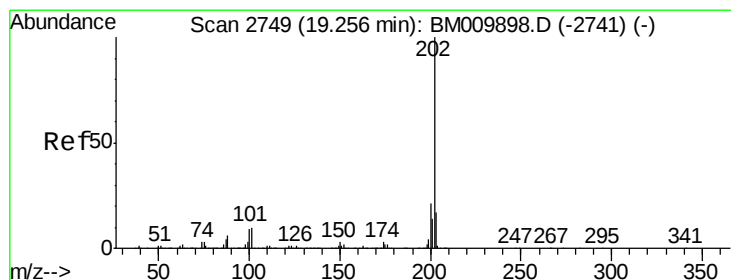
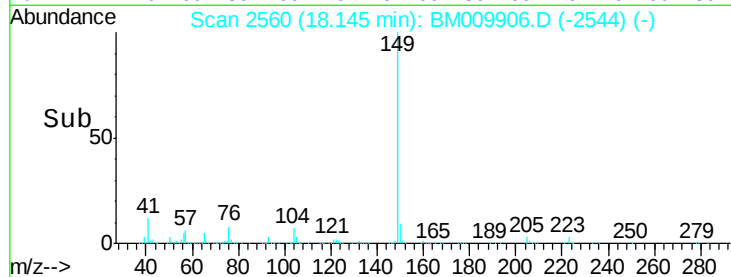
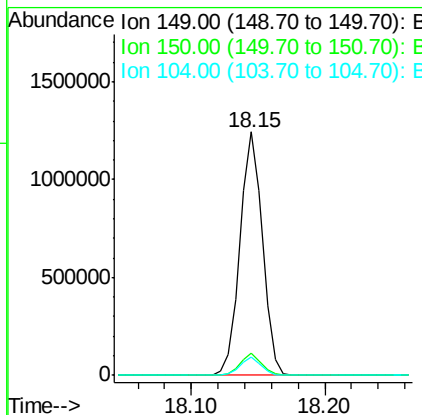
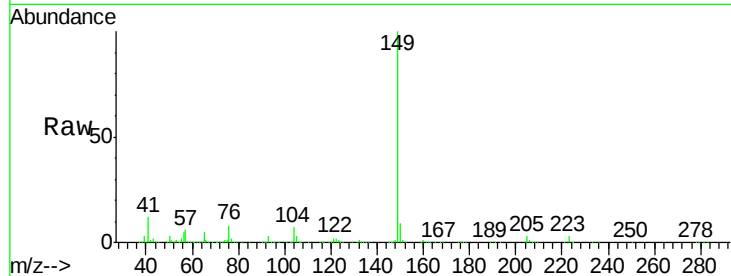
ClientSampleId :

PB98666BS

Tgt Ion:	149	Resp:	1449967
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	7.5	3.7	5.5#

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#74

Fluoranthene

Concen: 28.70 ng

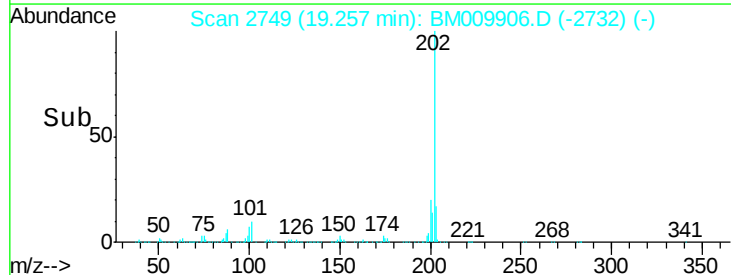
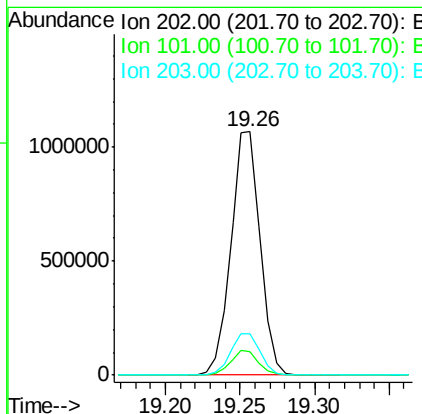
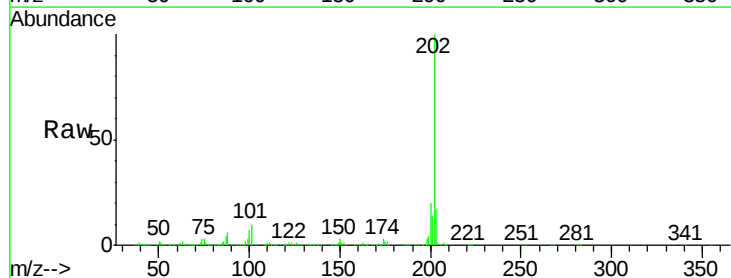
RT: 19.26 min Scan# 2749

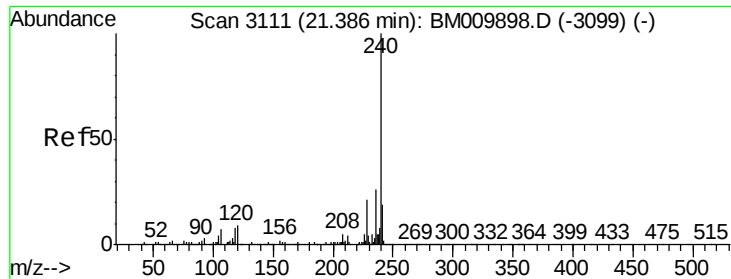
Delta R.T. 0.00 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	202	Resp:	1454578
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	28.7
203	16.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

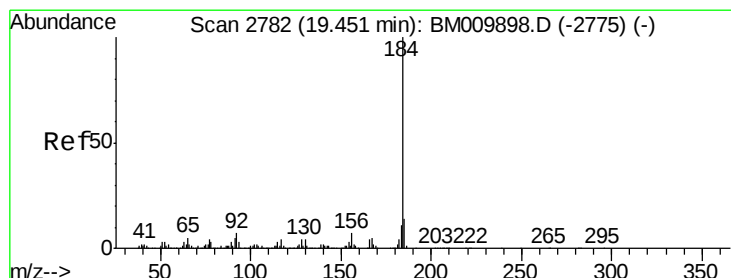
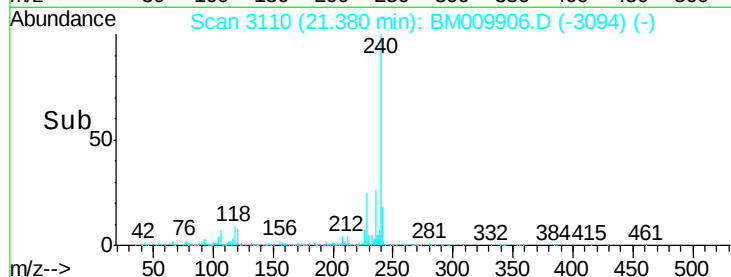
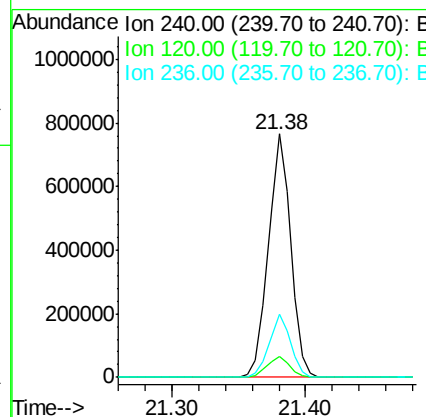
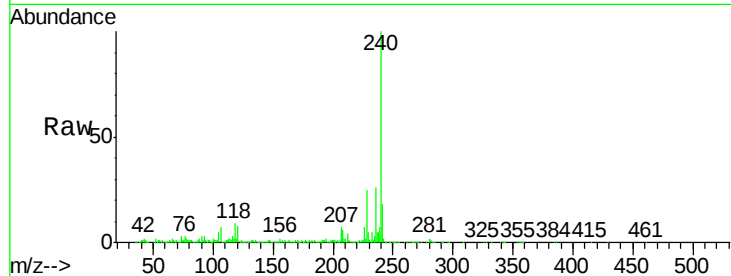
ClientSampleId :

PB98666BS

Tgt Ion:	240	Resp:	884312
Ion Ratio	Lower	Upper	
240	100		
120	8.4	8.2	12.2
236	25.8	20.0	30.0

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#76

Benzidine

Concen: 31.59 ng

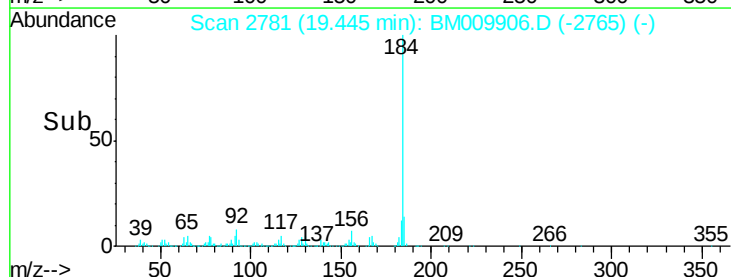
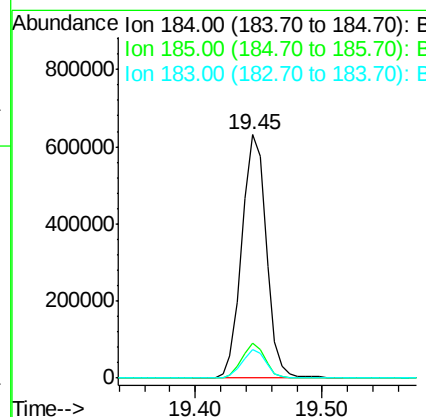
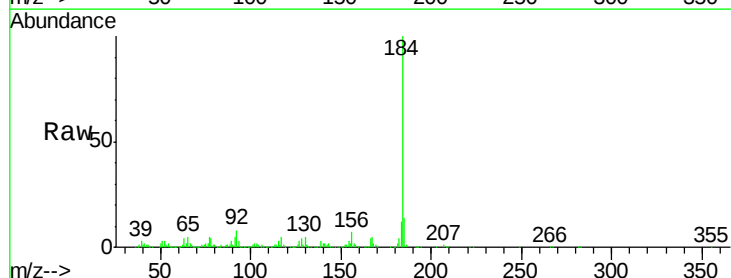
RT: 19.45 min Scan# 2781

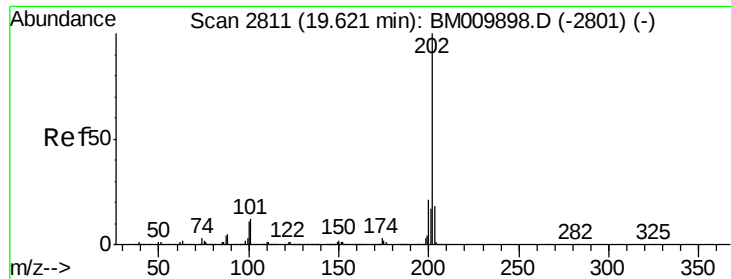
Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	184	Resp:	842684
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	11.8	8.9	13.3





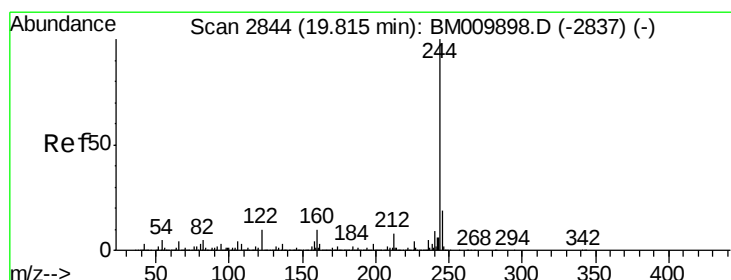
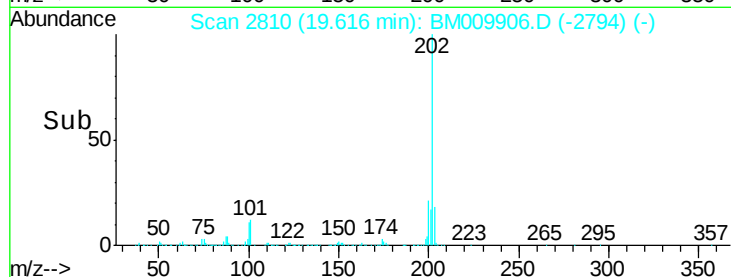
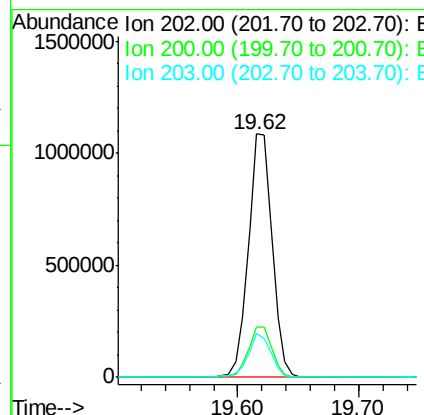
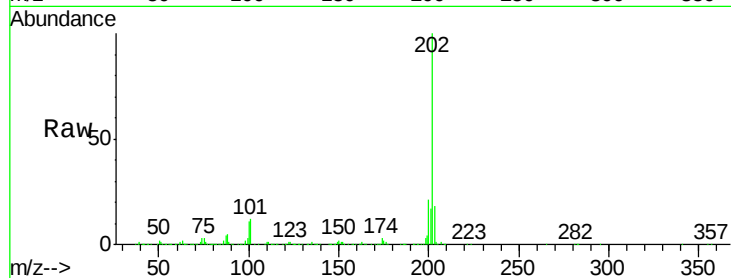
#77
 Pyrene
 Concen: 28.43 ng
 RT: 19.62 min Scan# 2810
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1501873		
200	20.8		16.9	25.3
203	18.0		14.1	21.1

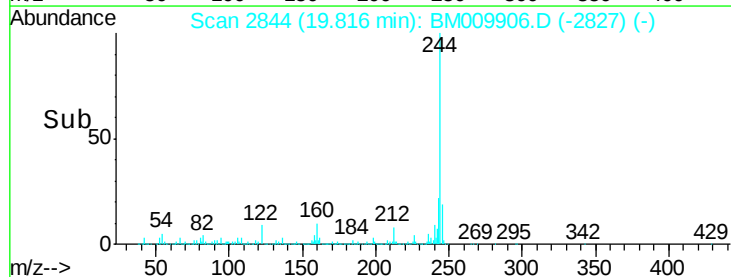
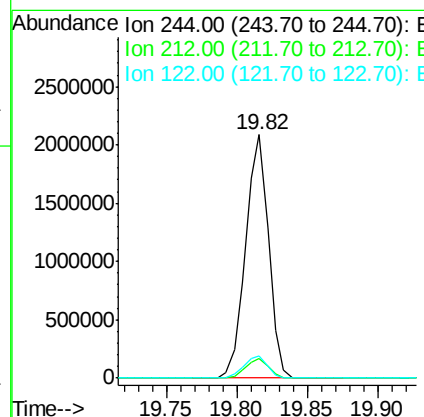
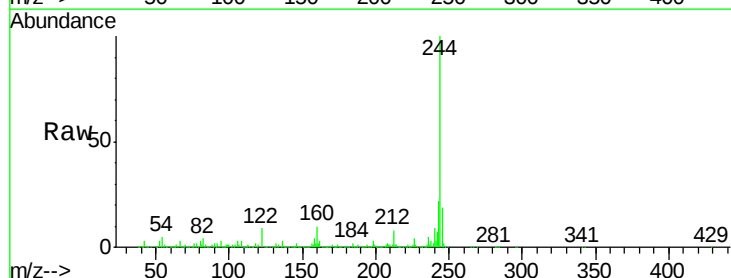
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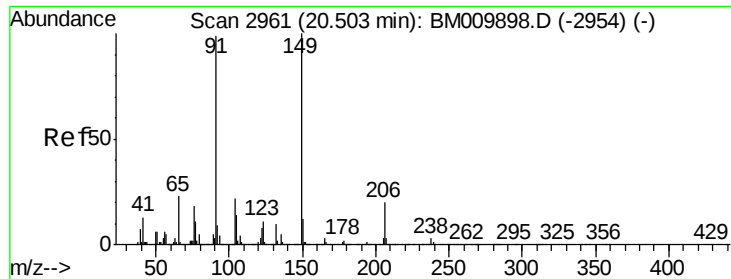
mohammad
 5/8/2017 2:49:18 PM



#78
 Terphenyl-d14
 Concen: 54.85 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. 0.00 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	2364442		
212	7.9		4.9	7.3#
122	9.4		6.2	9.4#





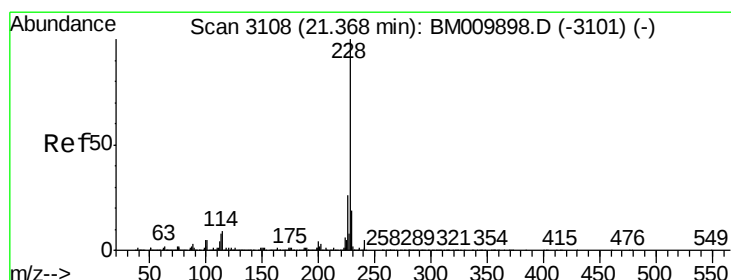
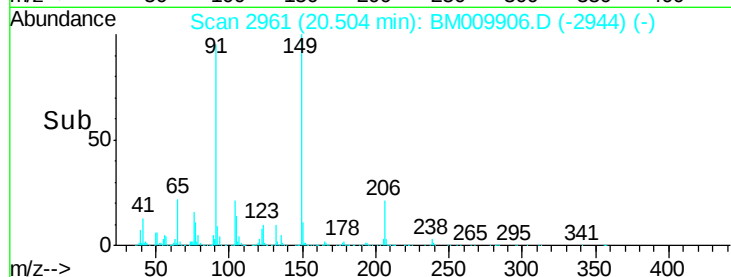
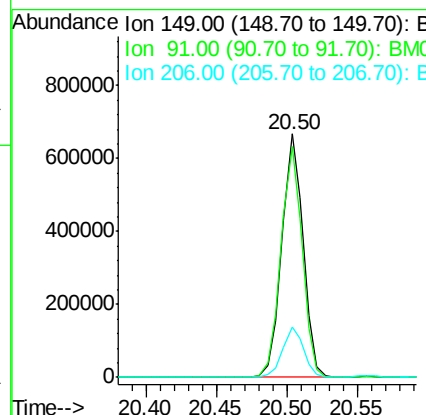
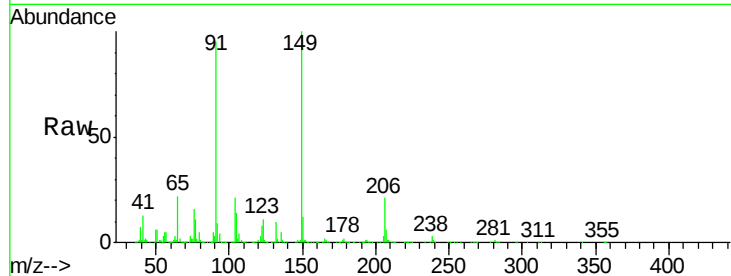
#79
Butylbenzylphthalate
Concen: 27.43 ng
RT: 20.50 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	698631		
91	95.1	50.1	75.1#	
206	20.6	16.2	24.2	

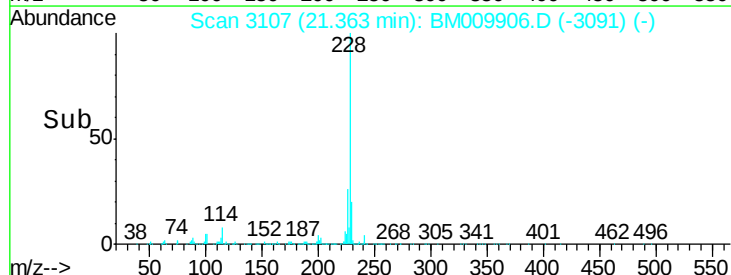
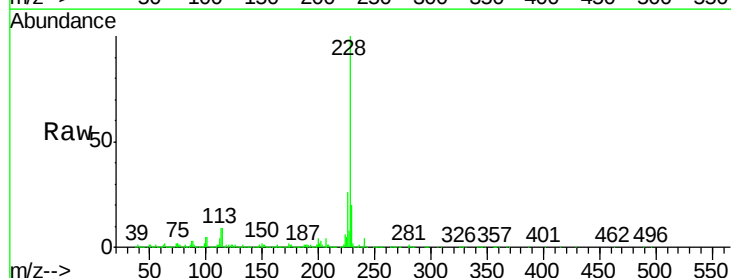
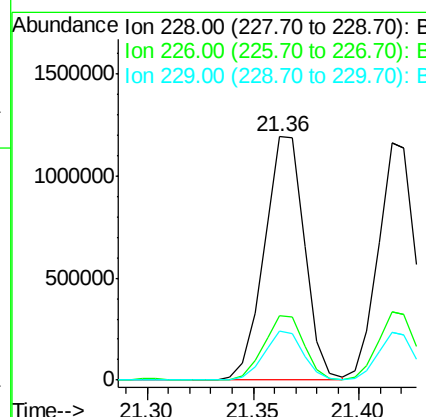
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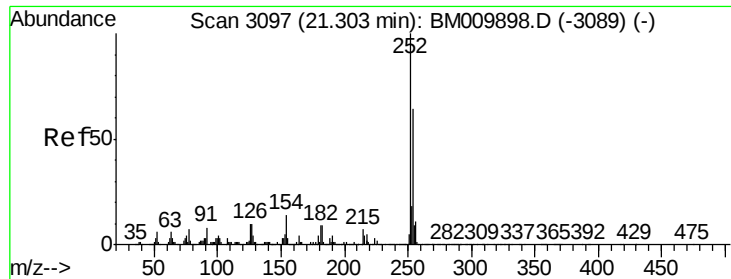
mohammad
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#80
Benzo(a)anthracene
Concen: 29.68 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1580671		
226	26.4	21.7	32.5	
229	20.0	16.0	24.0	





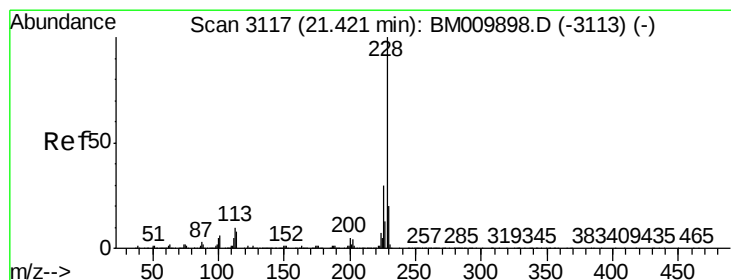
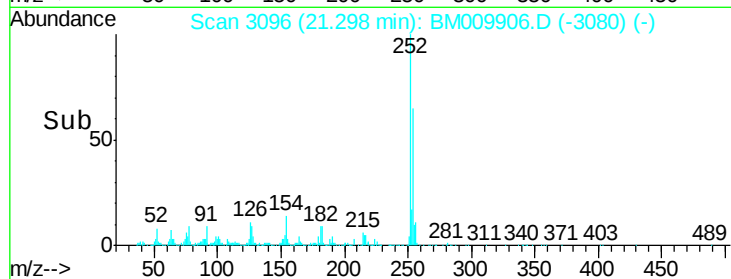
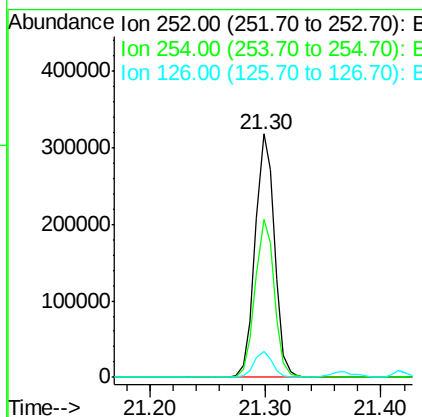
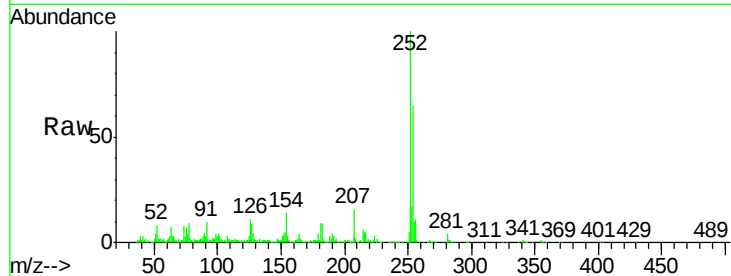
#81
 3,3'-Dichlorobenzidine
 Concen: 17.71 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	10.8	9.8	14.8

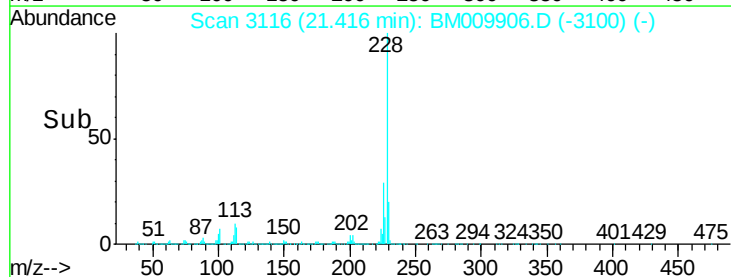
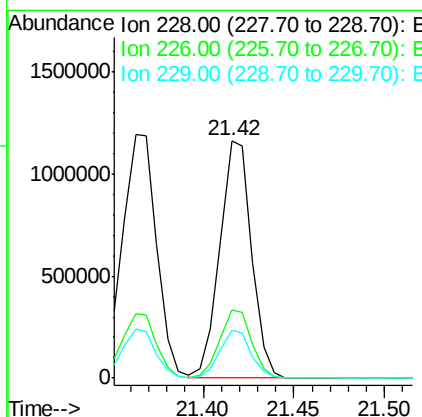
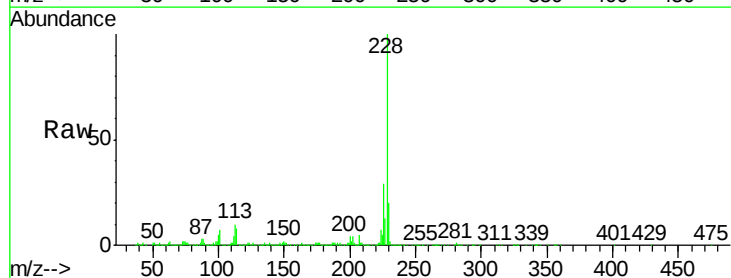
Manual Integrations
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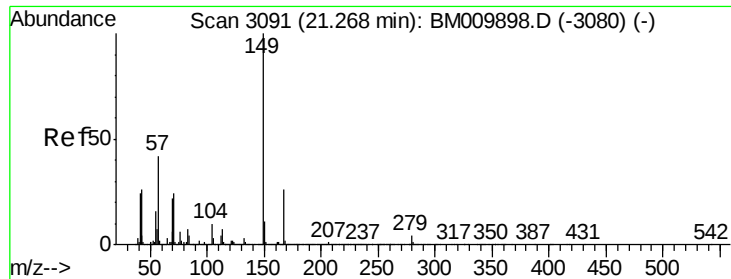
mohammad
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#82
 Chrysene
 Concen: 28.28 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.1	36.1
229	20.0	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.32 ng

RT: 21.27 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

ClientSampleId :

PB98666BS

Tgt Ion:149 Resp: 1031018

Ion Ratio Lower Upper

149 100

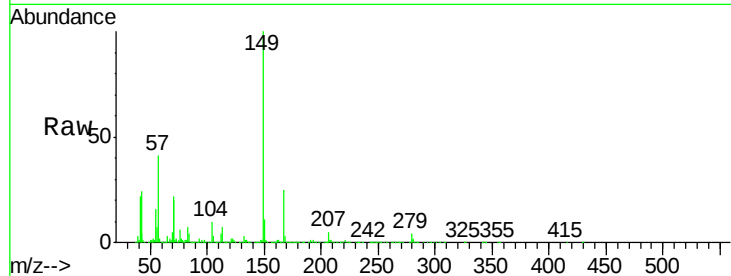
167 25.3 22.4 33.6

279 4.1 3.4 5.0

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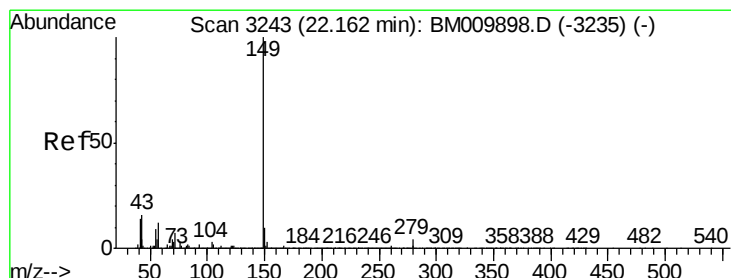
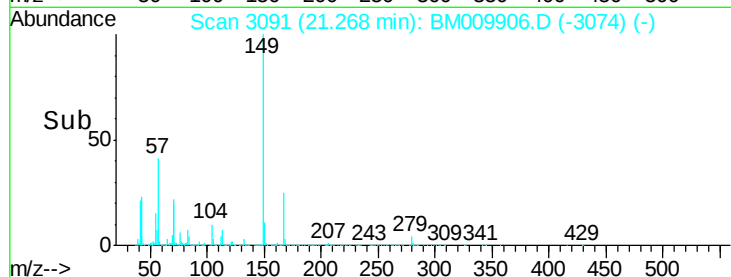
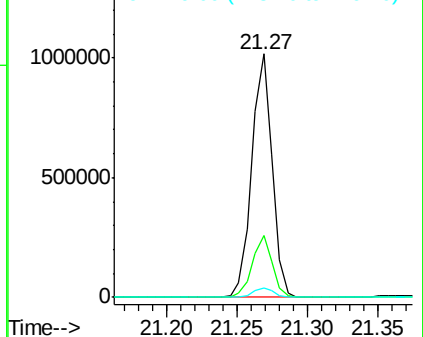
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.76 ng

RT: 22.16 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

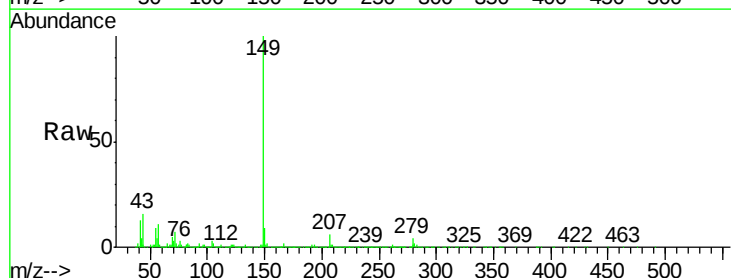
Tgt Ion:149 Resp: 1820679

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

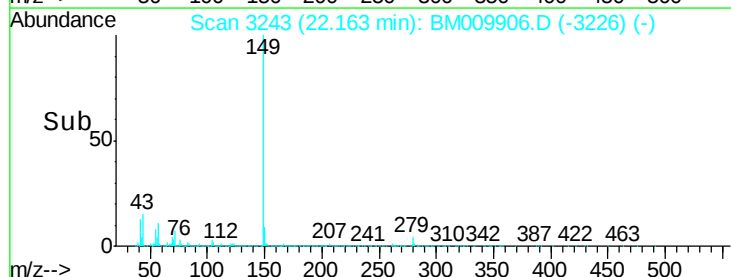
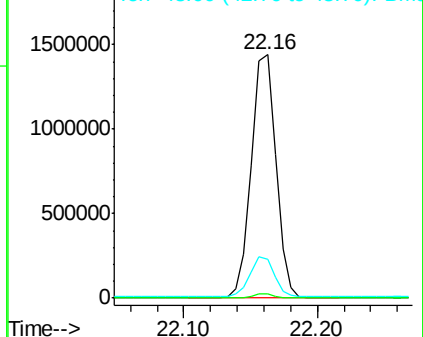
43 16.4 7.3 10.9#

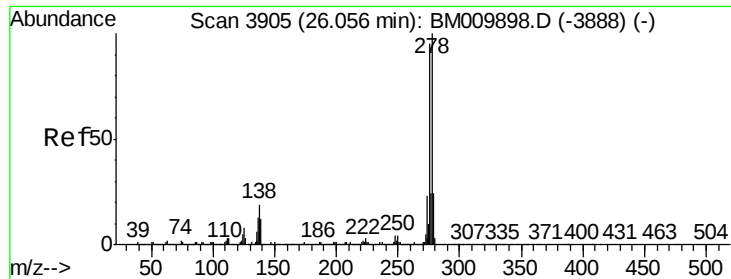


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





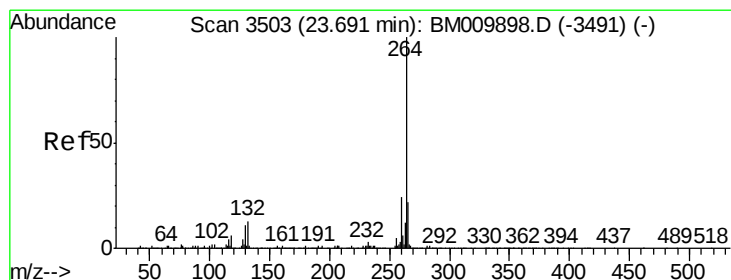
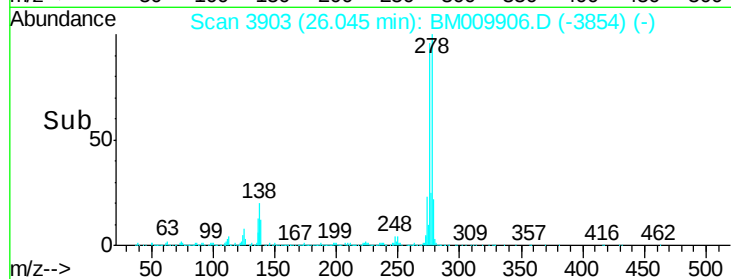
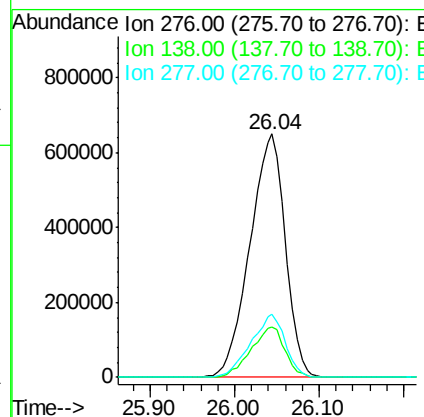
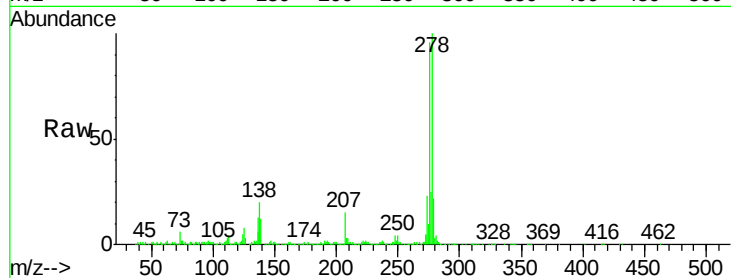
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.55 ng
 RT: 26.04 min Scan# 3903
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1894265		
138	19.9	0.0	0.0	0.0
277	25.2	0.0	0.0	0.0

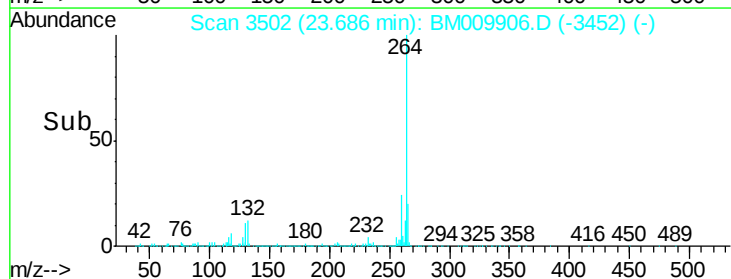
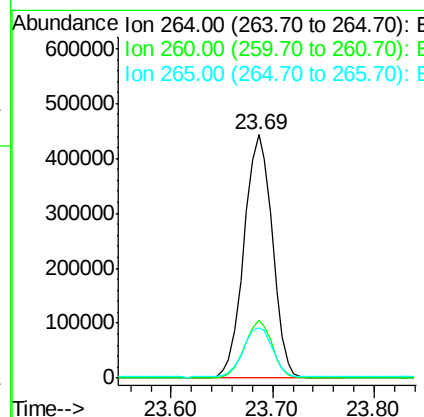
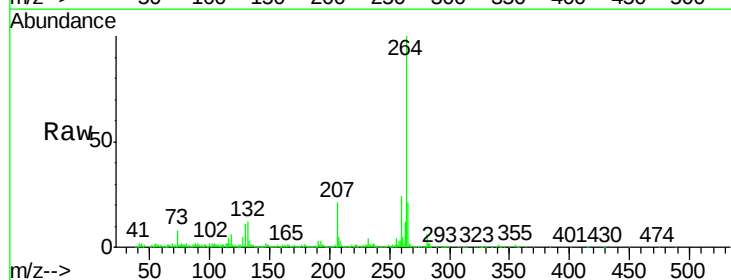
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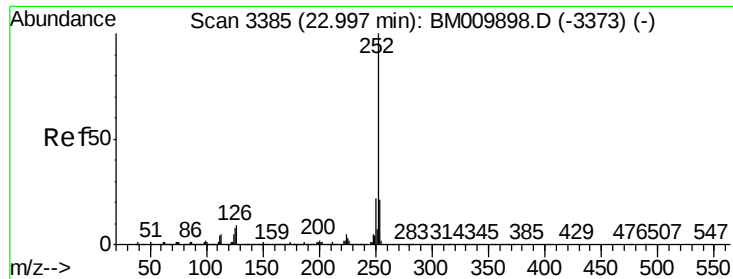
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.69 min Scan# 3502
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	861435		
260	23.9	18.6	27.8	
265	20.8	17.3	25.9	





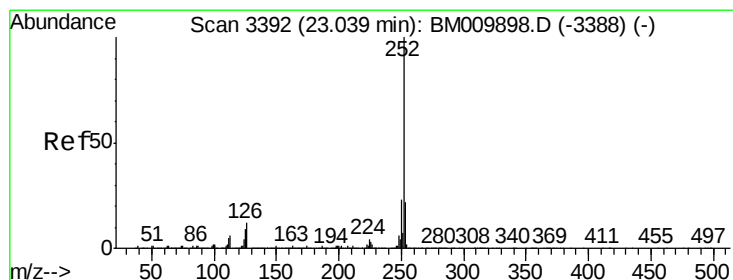
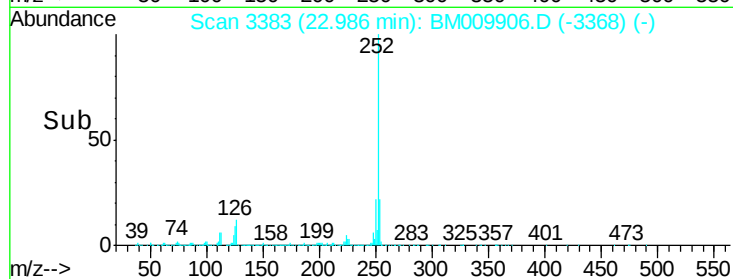
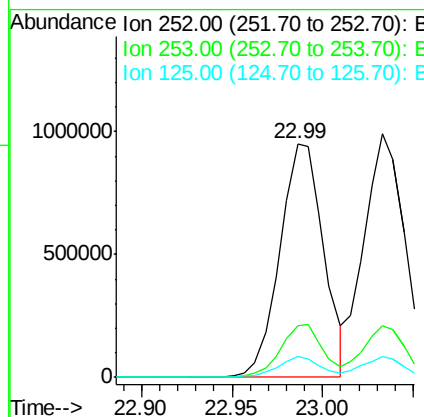
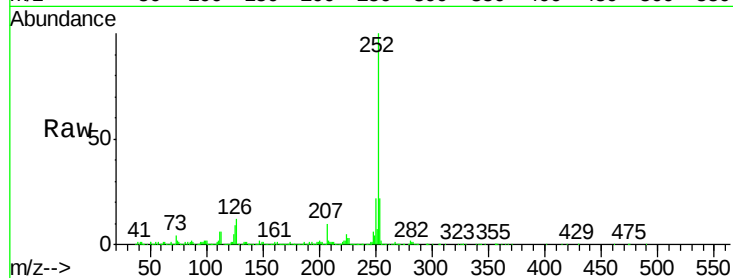
#87
Benzo(b)fluoranthene
Concen: 29.11 ng
RT: 22.99 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.7	9.9	14.9

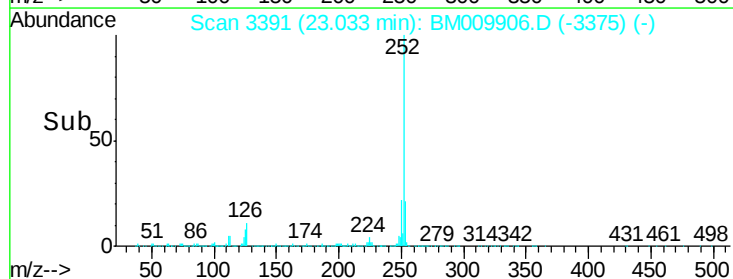
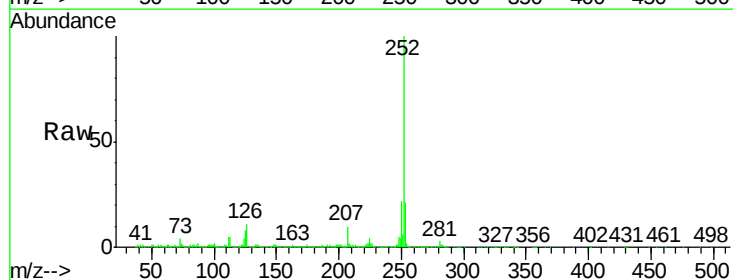
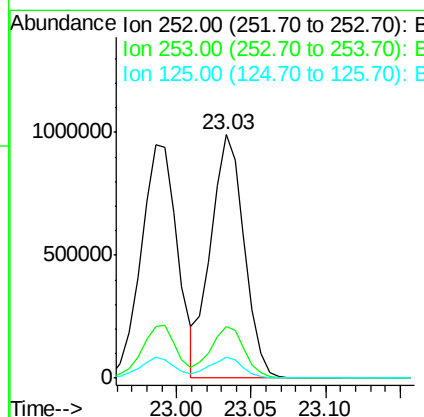
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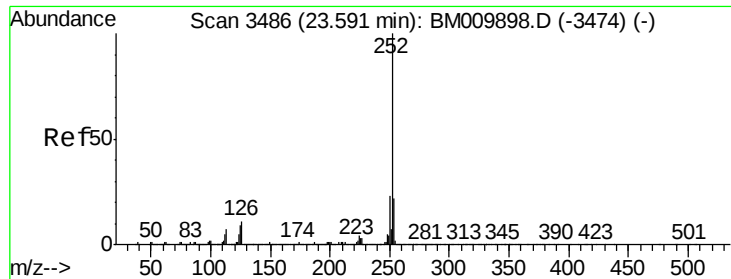
mohammad
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#88
Benzo(k)fluoranthene
Concen: 28.96 ng
RT: 23.03 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM009906.D
Acq: 05 May 2017 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	8.4	8.1	12.1





#89

Benzo(a)pyrene

Concen: 29.86 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Instrument :

BNA_M

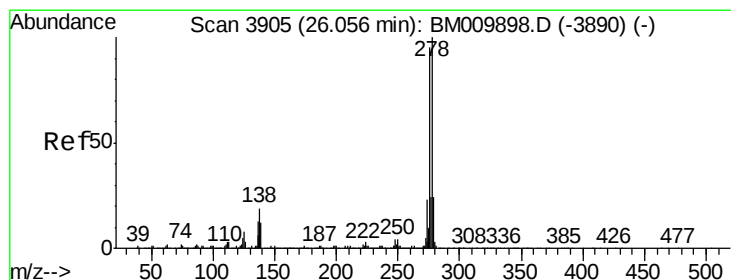
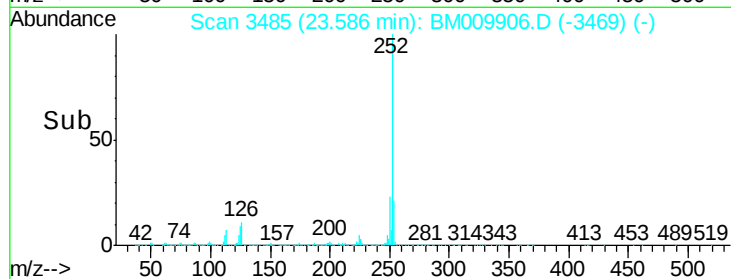
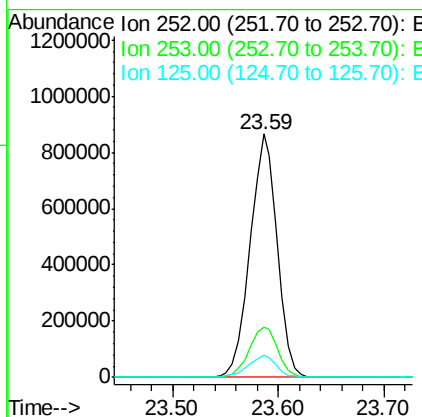
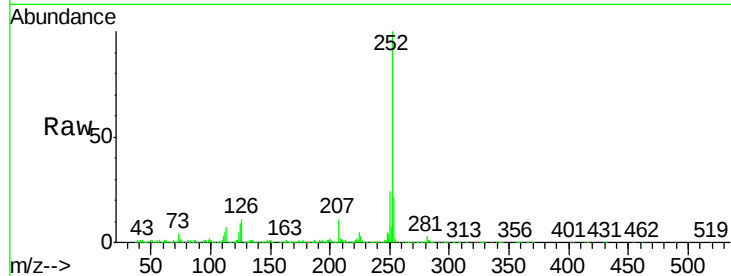
ClientSampleId :

PB98666BS

Tgt Ion:	252	Resp:	1538031
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.6	26.4
125	9.0	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 31.63 ng

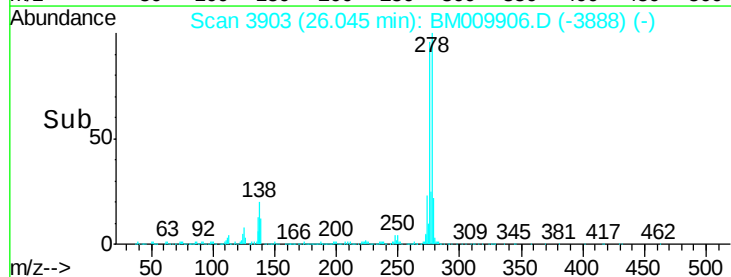
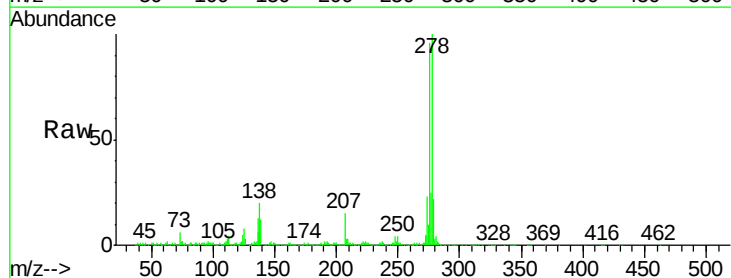
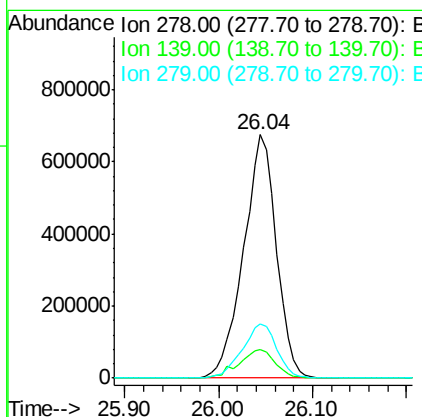
RT: 26.04 min Scan# 3903

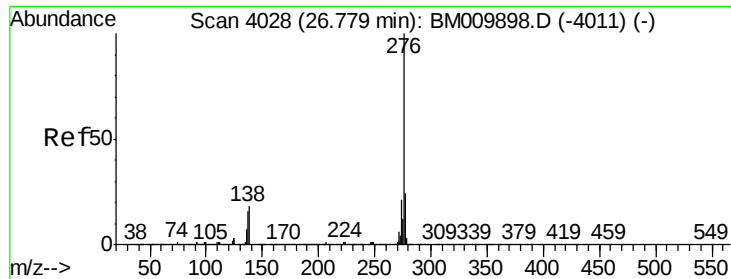
Delta R.T. -0.01 min

Lab File: BM009906.D

Acq: 05 May 2017 17:27

Tgt Ion:	278	Resp:	1634541
Ion Ratio	Lower	Upper	
278	100		
139	11.7	13.4	20.0#
279	22.2	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 31.06 ng
 RT: 26.77 min Scan# 4026
 Delta R.T. -0.01 min
 Lab File: BM009906.D
 Acq: 05 May 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.5	27.7
138	16.9	19.0	28.6

Manual Integrations
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mohammad
 5/8/2017 2:49:18 PM

