

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009991.D
 Acq On : 11 May 2017 19:06
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 5/12/2017 4:30:08 PM

Quant Time: May 11 19:38:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 18:27:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	65039	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	285468	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	193221	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	472016	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	600718	20.00	ng	-0.02
86) Perylene-d12	23.66	264	465478	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	696172	170.41	ng	-0.02
7) Phenol-d6	6.95	99	1110161	177.28	ng	-0.02
23) Nitrobenzene-d5	8.95	82	1334046	169.11	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	463722	175.72	ng	-0.01
44) 2-Fluorobiphenyl	13.03	172	2402625	162.01	ng	-0.02
78) Terphenyl-d14	19.80	244	5105603	174.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	123945	79.01	ng	# 100
3) Pyridine	3.68	79	477948	88.58	ng	# 93
4) n-Nitrosodimethylamine	3.60	42	261524	74.31	ng	# 64
6) Aniline	7.11	93	728607	88.00	ng	# 90
8) 2-Chlorophenol	7.33	128	371402	81.66	ng	# 74
9) Benzaldehyde	6.92	77	357834	71.93	ng	# 77
10) Phenol	6.98	94	602074	87.83	ng	# 91
11) bis(2-Chloroethyl)ether	7.20	93	470593	86.24	ng	# 86
12) 1,3-Dichlorobenzene	7.65	146	408532	81.05	ng	# 84
13) 1,4-Dichlorobenzene	7.80	146	423903	81.59	ng	# 91
14) 1,2-Dichlorobenzene	8.12	146	412044	82.53	ng	# 92
15) Benzyl Alcohol	8.02	79	486361	83.86	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.28	45	733769	72.76	ng	# 96
17) 2-Methylphenol	8.22	107	394402	85.43	ng	# 85
18) Hexachloroethane	8.83	117	182036	79.08	ng	# 87
19) n-Nitroso-di-n-propylamine	8.58	70	507684	85.51	ng	# 90
20) 3+4-Methylphenols	8.55	107	549456	86.61	ng	# 90
22) Acetophenone	8.60	105	743444	83.24	ng	# 88
24) Nitrobenzene	8.99	77	691391	84.44	ng	# 89
25) Isophorone	9.50	82	1166830	83.85	ng	# 86
26) 2-Nitrophenol	9.69	139	230068	86.87	ng	# 45
27) 2,4-Dimethylphenol	9.75	122	403820	84.73	ng	# 80
28) bis(2-Chloroethoxy)methane	9.98	93	697845	86.17	ng	# 99
29) 2,4-Dichlorophenol	10.22	162	398710	87.27	ng	# 93
30) 1,2,4-Trichlorobenzene	10.42	180	448413	83.98	ng	# 99
31) Naphthalene	10.61	128	1314966	83.77	ng	# 99
32) Benzoic acid	9.98	122	290989	92.98	ng	# 72
33) 4-Chloroaniline	10.74	127	573451	86.61	ng	# 78
34) Hexachlorobutadiene	10.87	225	304232	81.88	ng	# 99
35) Caprolactam	11.59	113	154040m	88.41	ng	# 99
36) 4-Chloro-3-methylphenol	11.87	107	522286	84.18	ng	# 78
37) 2-Methylnaphthalene	12.23	142	952490	85.91	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	578585	83.24	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	140954	99.28	ng	# 98

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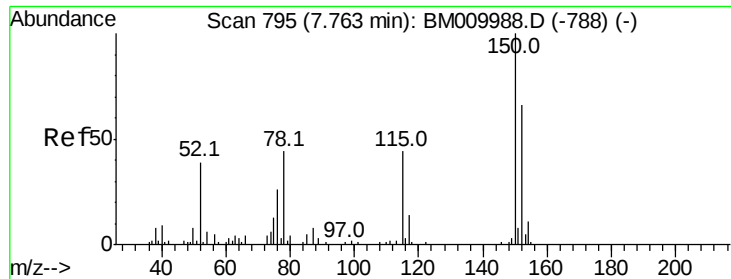
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	370745	82.54	nq	98
43) 2,4,5-Trichlorophenol	12.93	196	397986	82.35	nq	# 86
45) 1,1'-Biphenyl	13.25	154	1339037	81.39	nq	94
46) 2-Chloronaphthalene	13.29	162	1059914	81.51	nq	97
47) 2-Nitroaniline	13.52	65	495470	78.90	nq	# 66
48) Acenaphthylene	14.15	152	1655602	81.12	nq	99
49) Dimethylphthalate	13.89	163	1418937	77.08	nq	# 99
50) 2,6-Dinitrotoluene	14.02	165	287201	80.01	nq	# 59
51) Acenaphthene	14.49	154	1042152	82.76	nq	98
52) 3-Nitroaniline	14.36	138	316047	81.38	nq	# 50
53) 2,4-Dinitrophenol	14.57	184	166178	100.54	nq	88
54) Dibenzofuran	14.82	168	1574886	81.76	nq	96
55) 4-Nitrophenol	14.68	139	214604	82.24	nq	# 8
56) 2,4-Dinitrotoluene	14.82	165	430040	82.43	nq	# 73
57) Fluorene	15.47	166	1426477	83.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	338546	91.47	nq	# 100
59) Diethylphthalate	15.25	149	1491628	75.86	nq	99
60) 4-Chlorophenyl-phenylether	15.46	204	763825	84.69	nq	98
61) 4-Nitroaniline	15.54	138	321942	82.76	nq	# 26
62) Azobenzene	15.76	77	1811489	82.70	nq	85
64) 4,6-Dinitro-2-methylphenol	15.59	198	265669	90.62	nq	87
65) n-Nitrosodiphenylamine	15.69	169	1248319	83.46	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	481815	87.26	nq	97
67) Hexachlorobenzene	16.47	284	525215	83.51	nq	# 90
68) Atrazine	16.65	200	449684	78.49	nq	95
69) Pentachlorophenol	16.83	266	249356	104.67	nq	99
70) Phenanthrene	17.22	178	2289966	83.80	nq	99
71) Anthracene	17.31	178	2355091	85.46	nq	100
72) Carbazole	17.59	167	2089445	83.65	nq	99
73) Di-n-butylphthalate	18.13	149	2779404	77.46	nq	# 97
74) Fluoranthene	19.24	202	2946563	85.44	nq	99
76) Benzidine	19.43	184	1194546	65.92	nq	98
77) Pyrene	19.60	202	3123399	87.05	nq	99
79) Butylbenzylphthalate	20.49	149	1334144	77.10	nq	# 70
80) Benzo(a)anthracene	21.35	228	3055279	84.44	nq	98
81) 3,3'-Dichlorobenzidine	21.29	252	1119113	77.83	nq	# 98
82) Chrysene	21.40	228	2862611	84.15	nq	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	1981872	74.47	nq	99
84) Di-n-octyl phthalate	22.14	149	3353264	72.56	nq	# 88
85) Indeno(1,2,3-cd)pyrene	26.02	276	2352814	61.35	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	2719412	91.68	nq	# 94
88) Benzo(k)fluoranthene	23.02	252	2691650	93.33	nq	# 97
89) Benzo(a)pyrene	23.57	252	2419588	86.94	nq	99
90) Dibenzo(a,h)anthracene	26.02	278	2114789	75.74	nq	# 96
91) Benzo(g,h,i)perylene	26.73	276	1894214	72.32	nq	# 91

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



#1

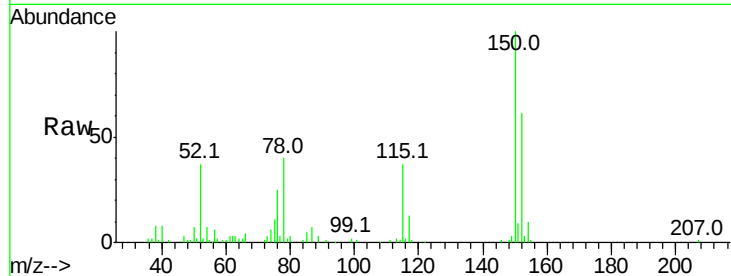
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	119.5	179.3
115	61.0	43.0	64.4

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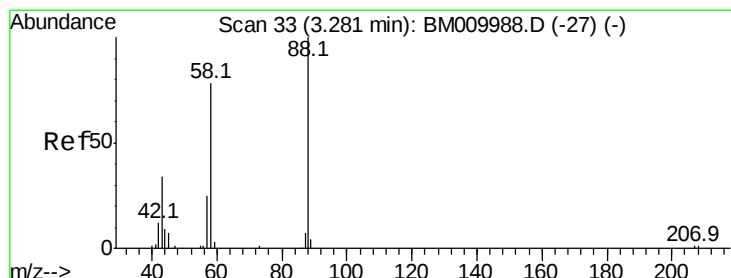
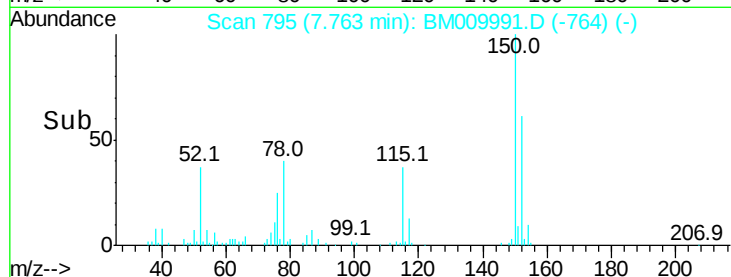
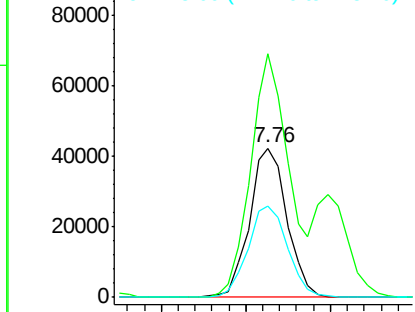


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

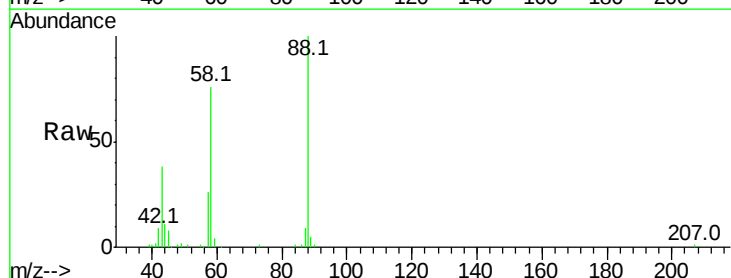
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 79.01 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	0.0	0.0#
43	36.4	0.0	0.0#

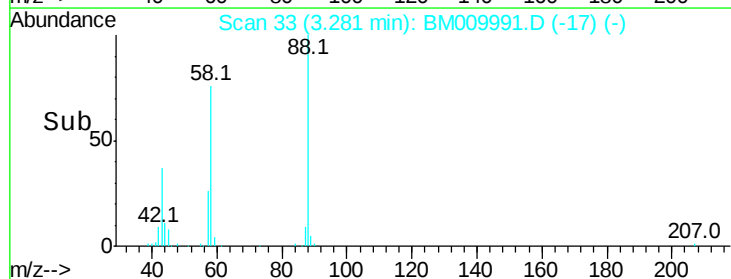
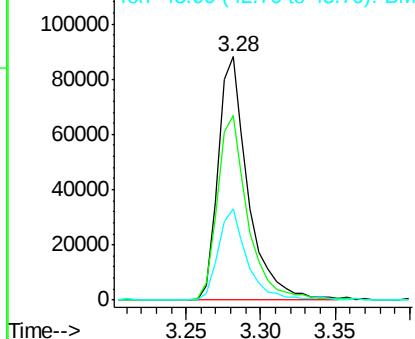


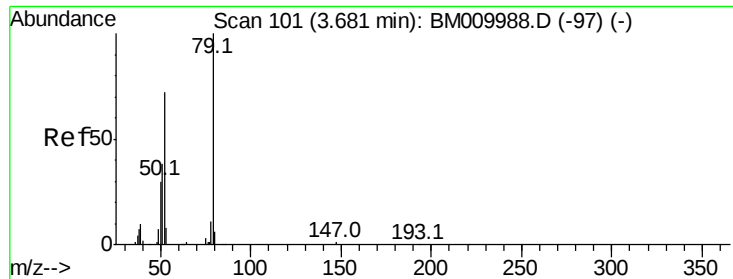
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 88.58 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

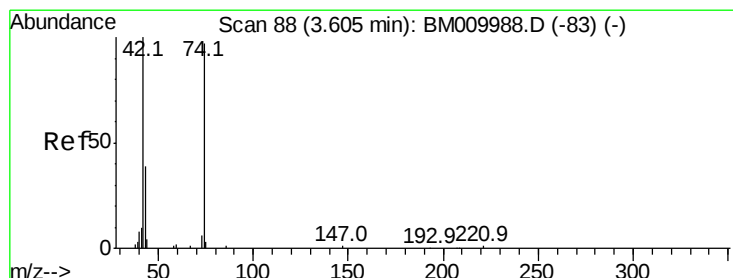
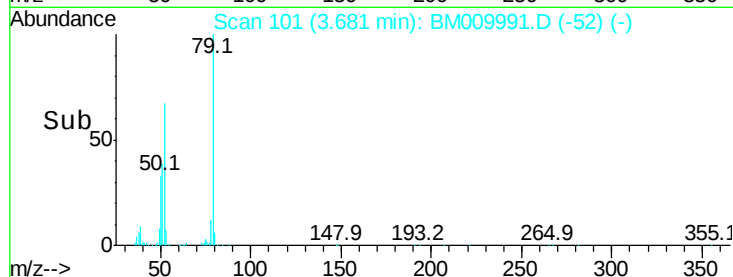
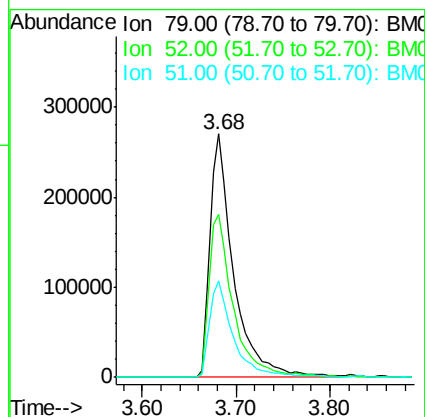
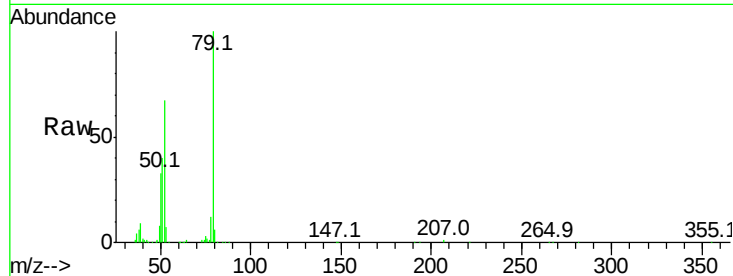
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	67.0	51.1	76.7	
51	39.7	26.1	39.1#	

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#4

n-Nitrosodimethylamine

Concen: 74.31 ng

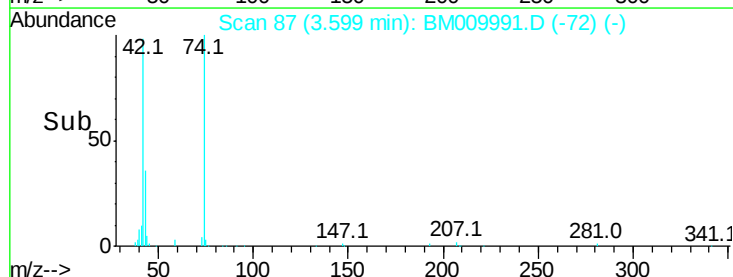
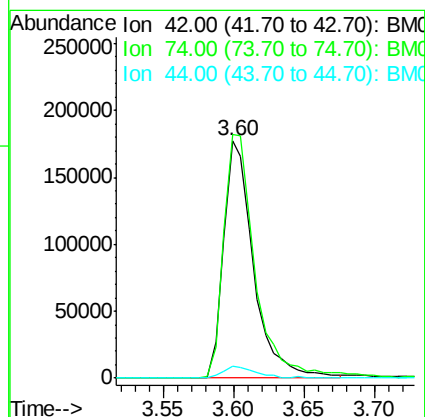
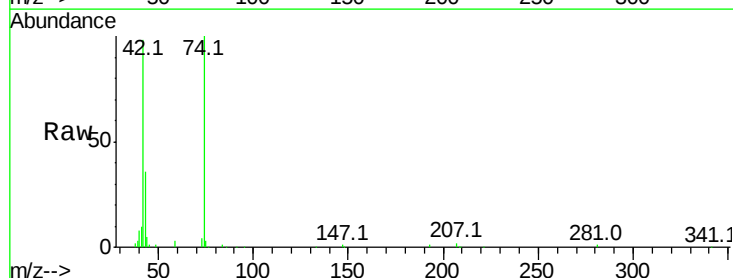
RT: 3.60 min Scan# 87

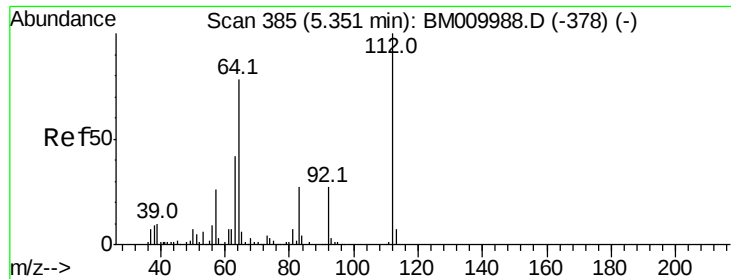
Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	102.4	119.3	178.9#	
44	4.8	5.4	8.2#	





#5

2-Fluorophenol

Concen: 170.41 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

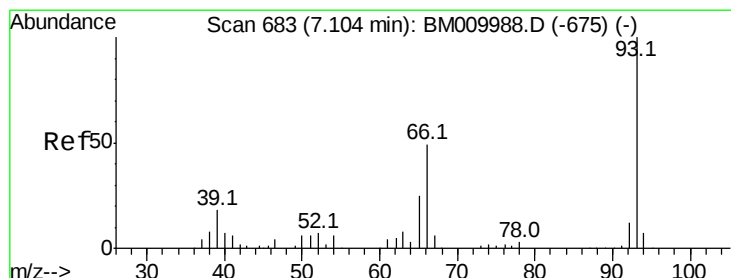
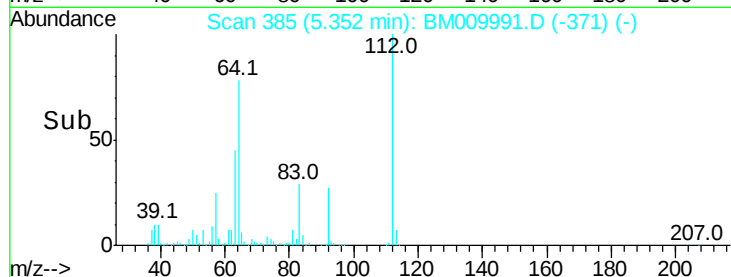
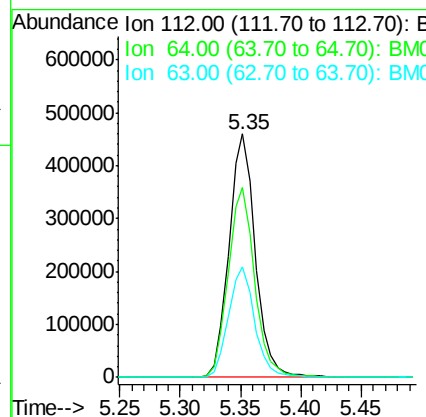
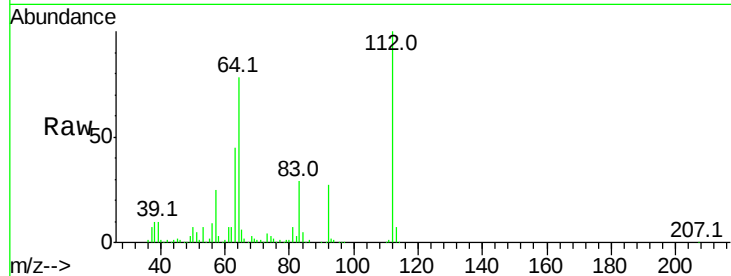
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	696172
Ion Ratio	Lower	Upper	
112	100		
64	78.2	38.6	57.8#
63	45.5	19.3	28.9#

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#6

Aniline

Concen: 88.00 ng

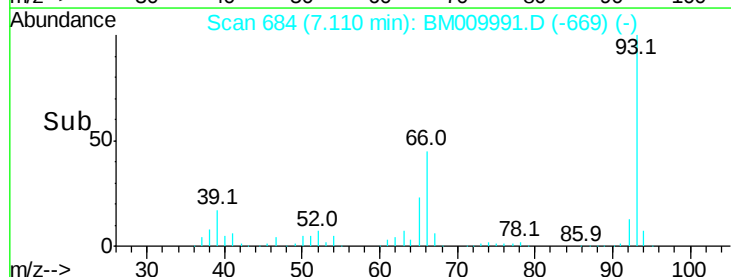
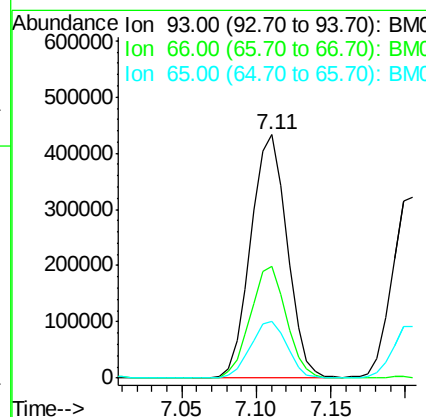
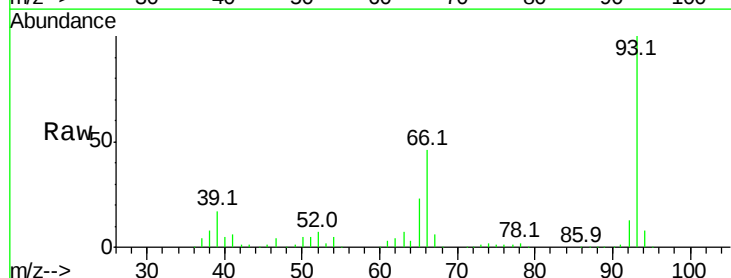
RT: 7.11 min Scan# 684

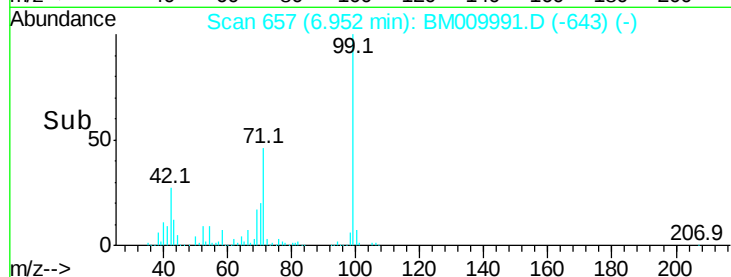
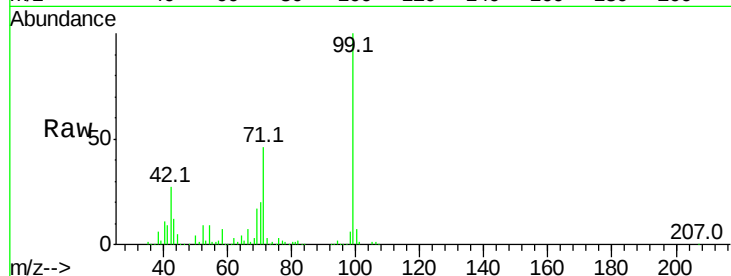
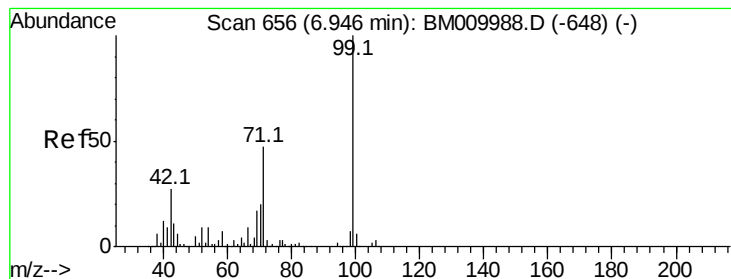
Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion:	93	Resp:	728607
Ion Ratio	Lower	Upper	
93	100		
66	45.7	30.8	46.2
65	23.3	16.0	24.0





#7

Phenol-d6

Concen: 177.28 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tot Ion: 99 Resp: 1110161

Ion Ratio Lower Upper

99 100

42 26.5 11.0 16.4#

71 45.5 23.4 35.2#

Instrument :

BNA_M

ClientSampleId :

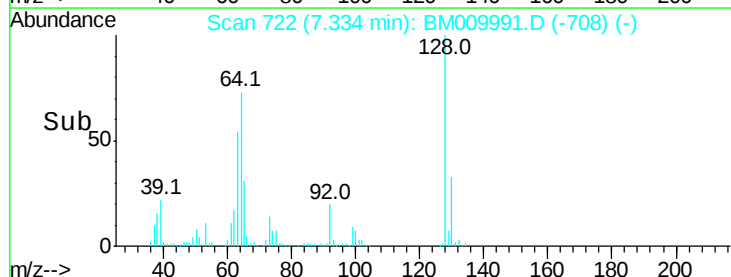
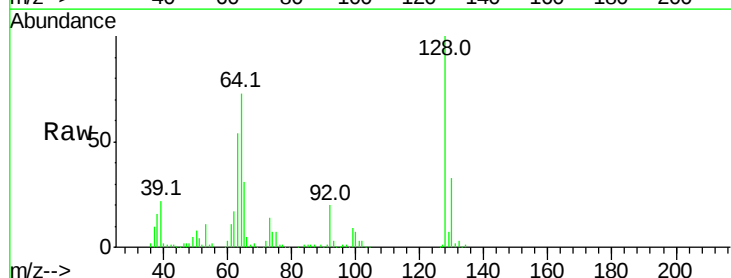
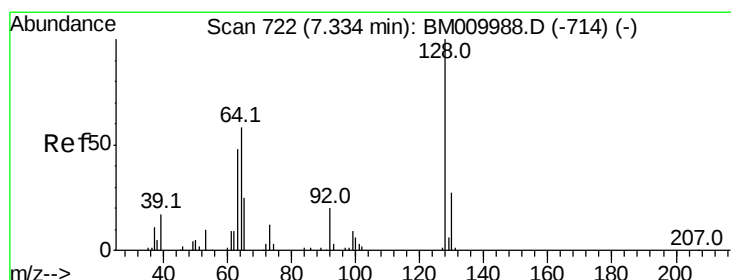
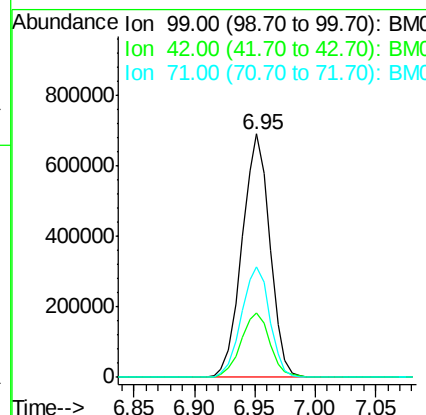
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#8

2-Chlorophenol

Concen: 81.66 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

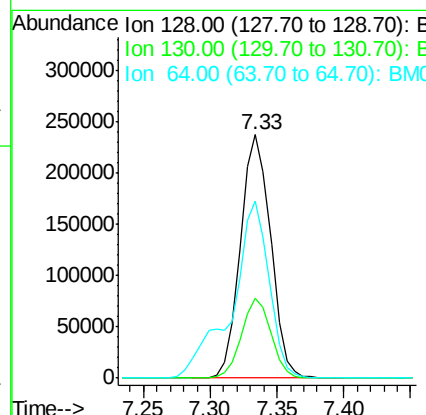
Tgt Ion: 128 Resp: 371402

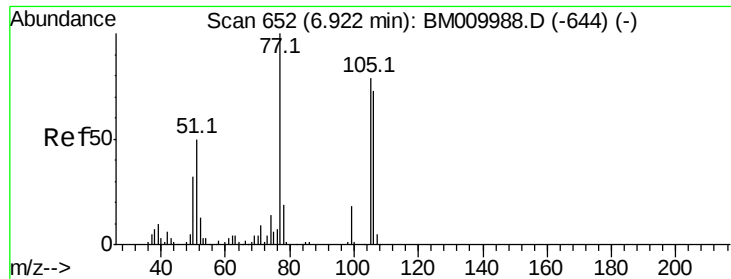
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 72.9 24.9 64.9#





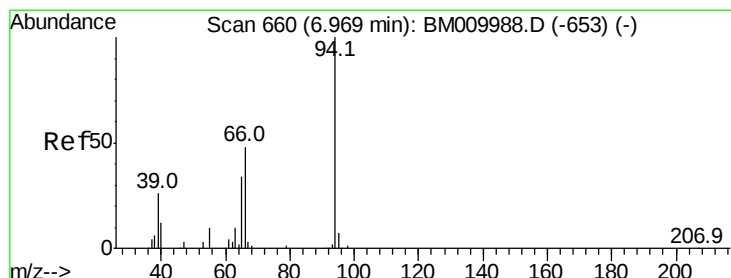
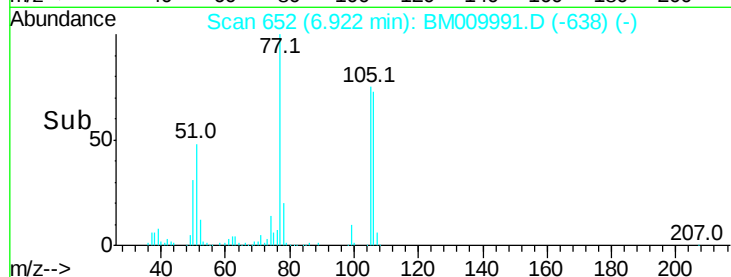
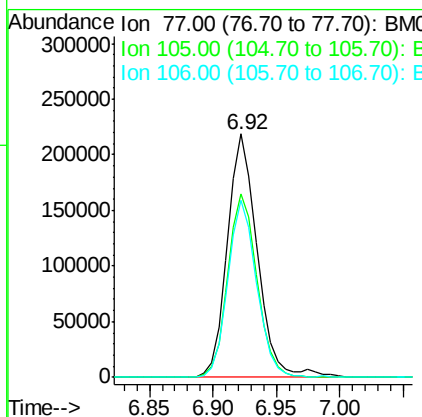
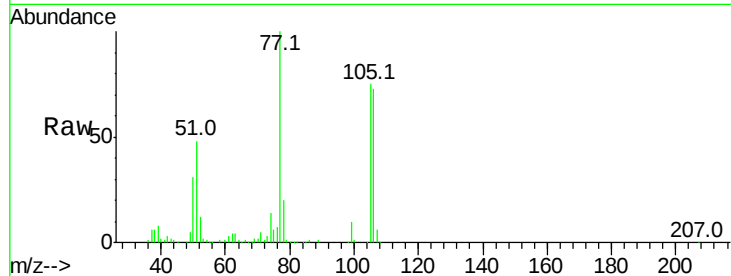
#9
Benzaldehyde
Concen: 71.93 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	75.2	78.8	118.8#
106	72.7	73.7	113.7#

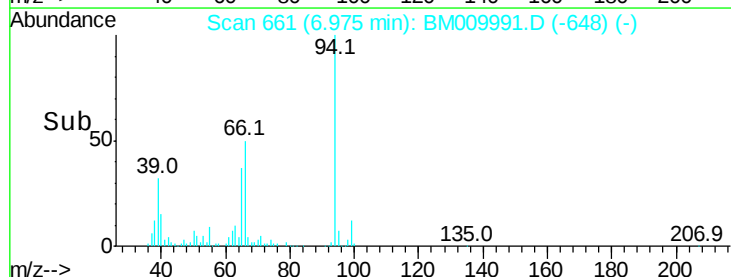
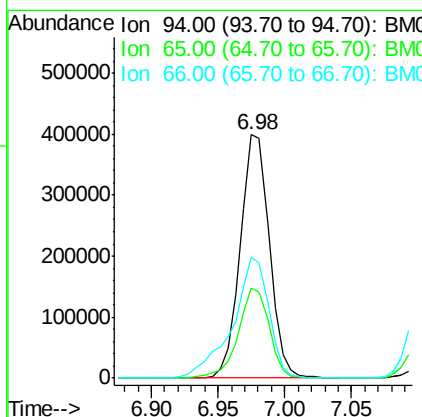
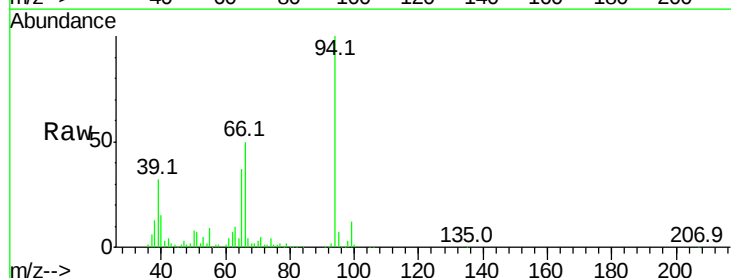
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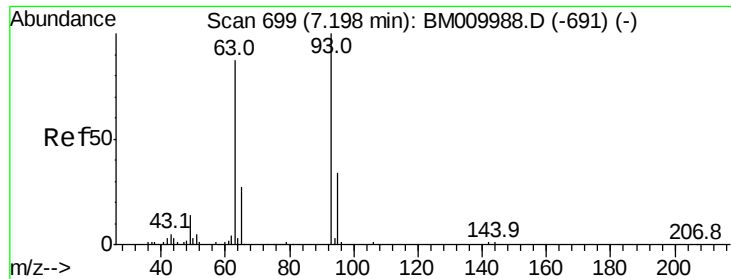
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5/12/2017 4:30:08 PM



#10
Phenol
Concen: 87.83 ng
RT: 6.98 min Scan# 661
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.0	18.8	58.8
66	49.6	39.9	79.9





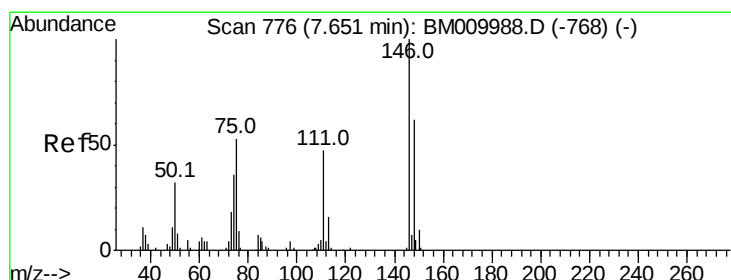
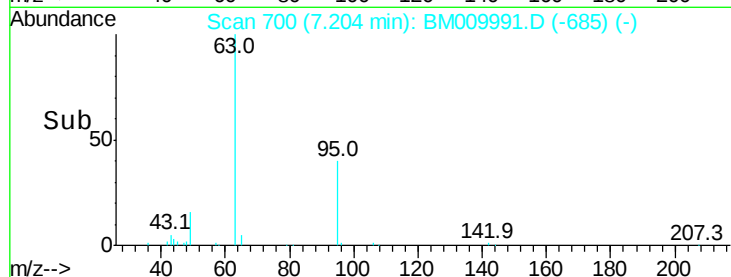
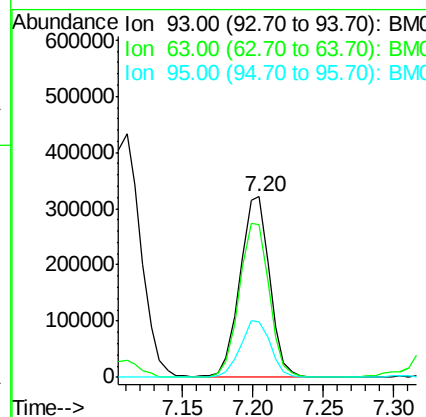
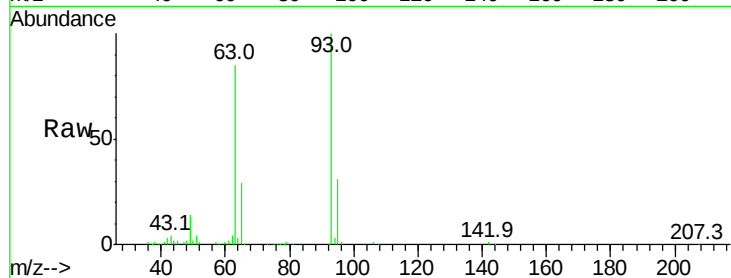
#11
bis(2-Chloroethyl)ether
Concen: 86.24 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.7	49.5	89.5
95	31.0	13.5	53.5

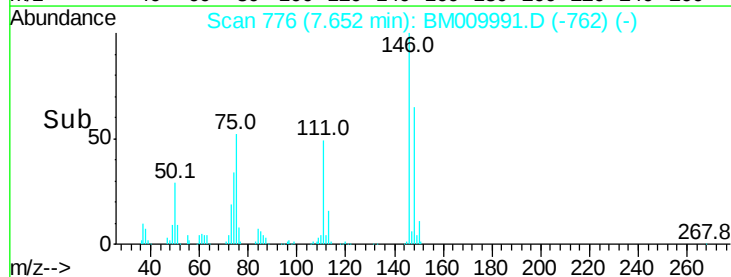
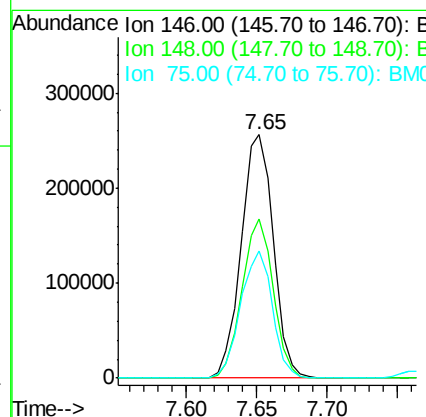
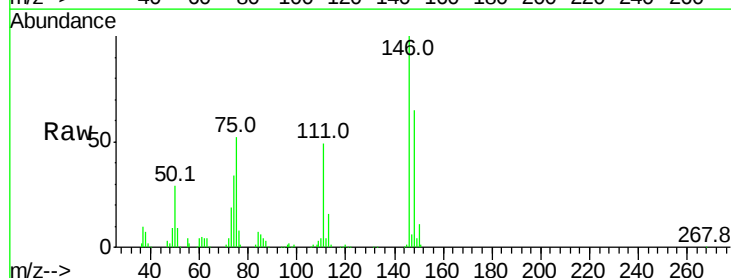
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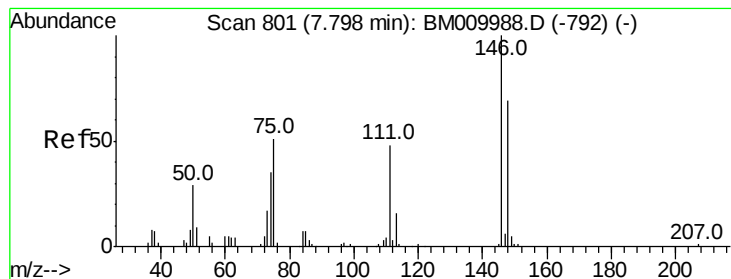
mohammad
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#12
1,3-Dichlorobenzene
Concen: 81.05 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	52.2	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 81.59 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

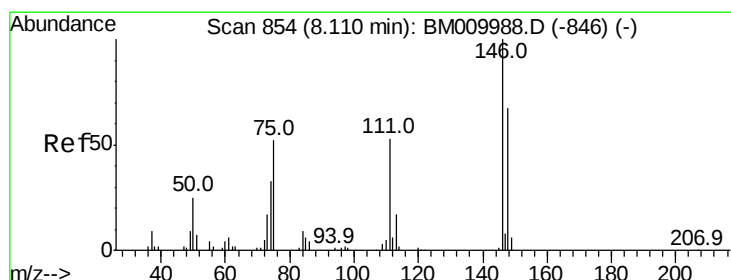
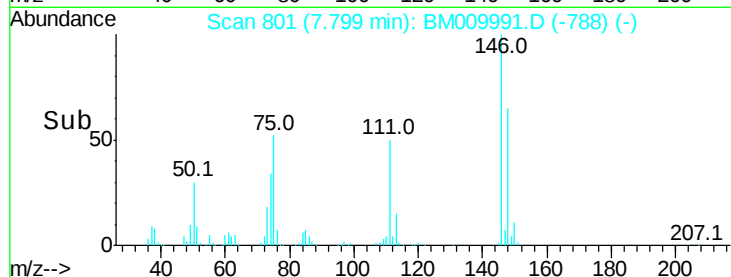
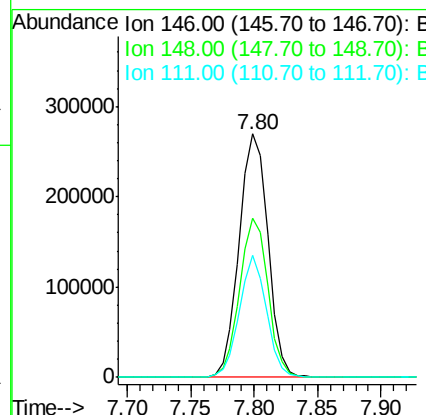
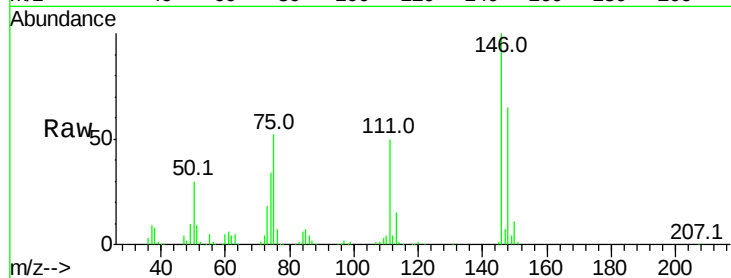
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
111	50.1	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 82.53 ng

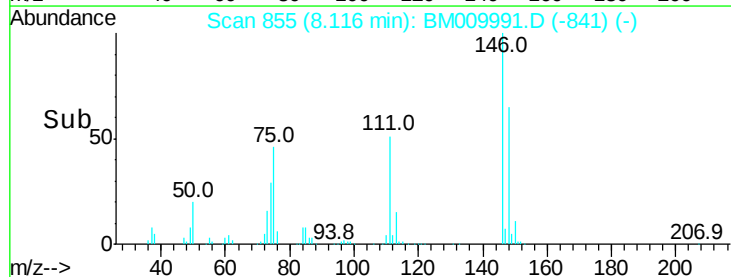
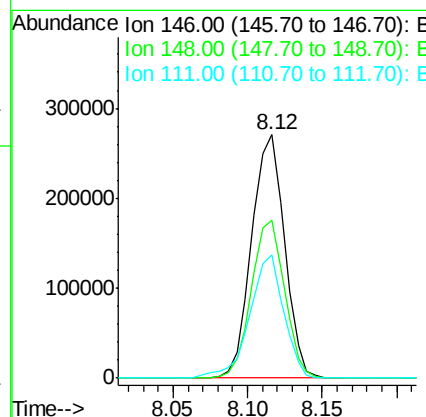
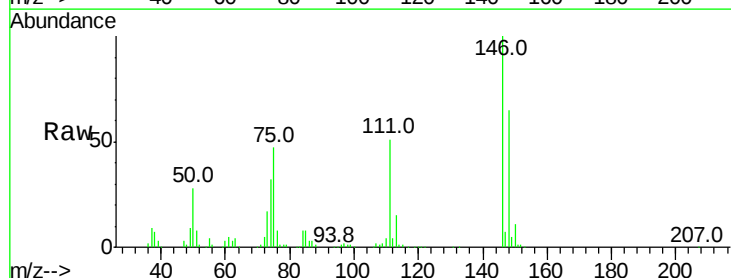
RT: 8.12 min Scan# 855

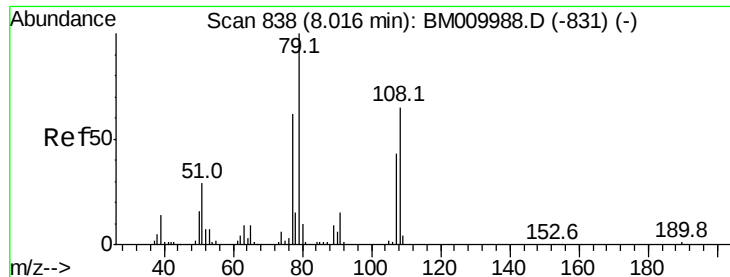
Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	50.6	30.6	45.8





#15

Benzyl Alcohol

Concen: 83.86 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

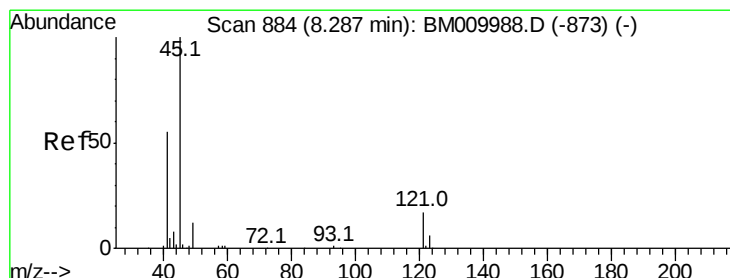
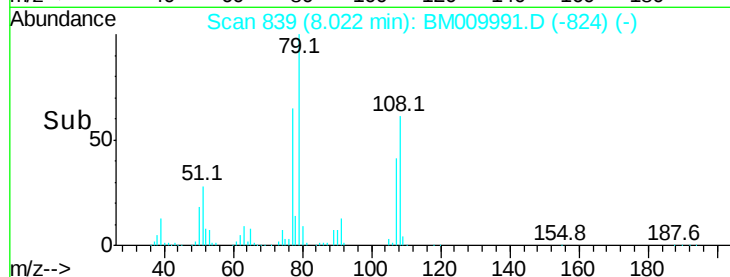
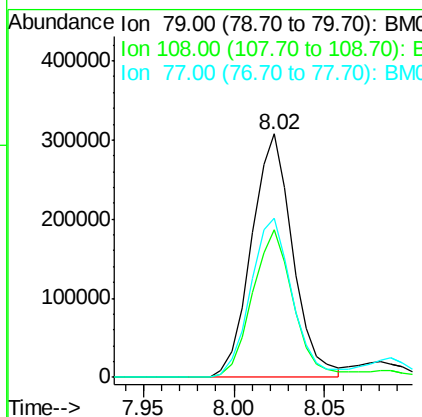
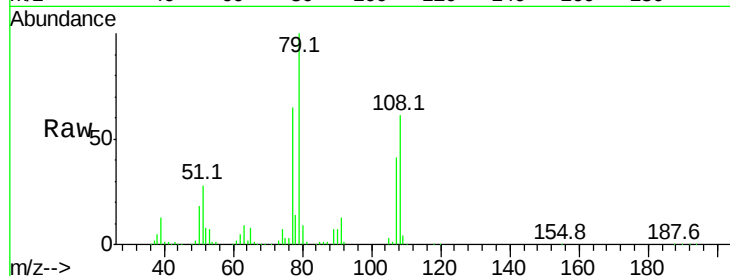
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	486361
Ion Ratio	Lower	Upper	
79	100		
108	60.7	65.0	97.4#
77	65.3	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.76 ng

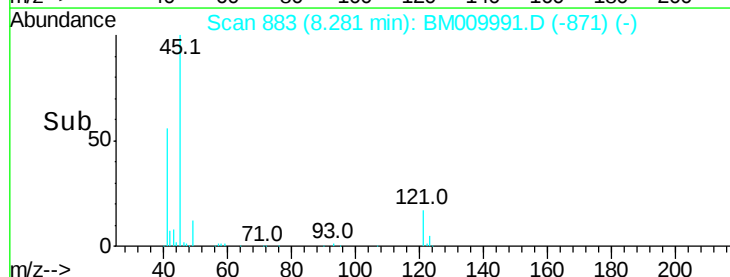
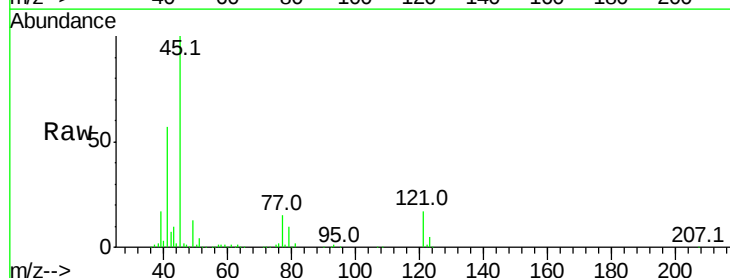
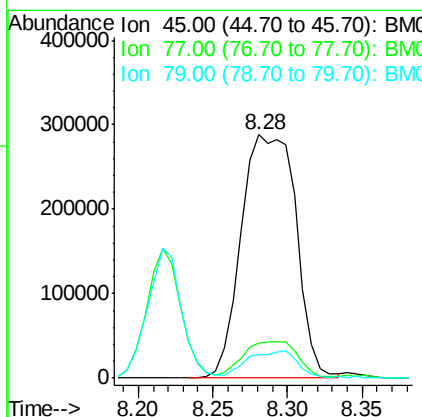
RT: 8.28 min Scan# 883

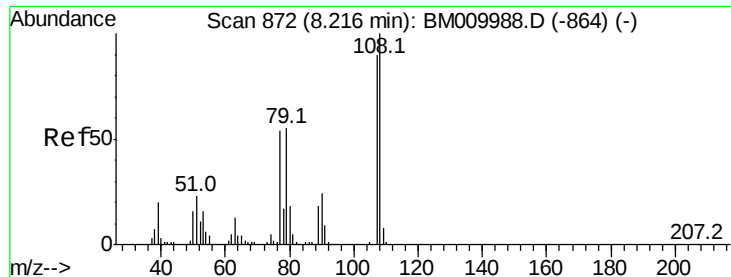
Delta R.T. -0.03 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion:	45	Resp:	733769
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	35.2
79	9.7	0.0	32.0





#17

2-Methylphenol

Concen: 85.43 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

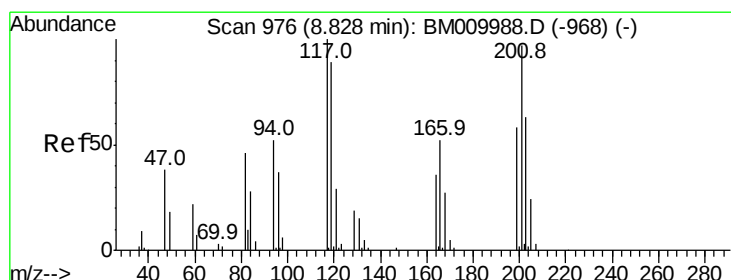
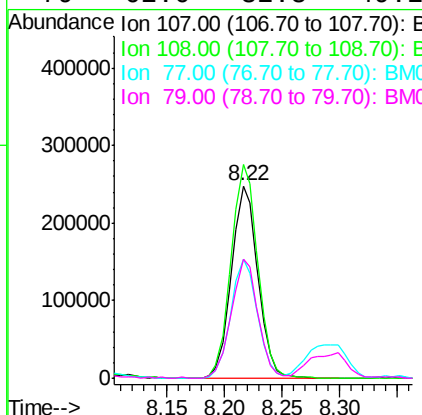
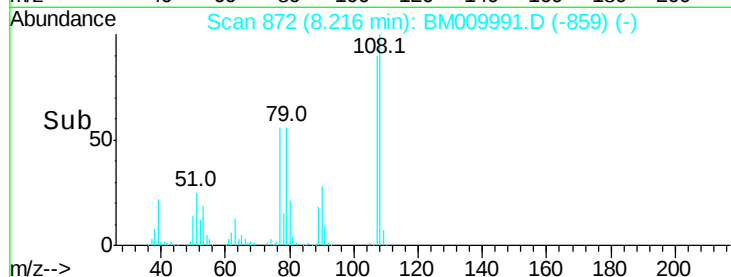
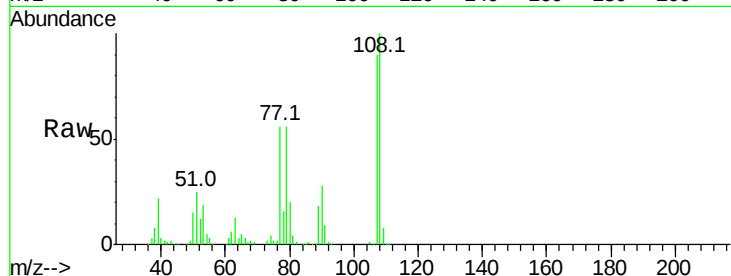
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	89.8	134.8	
77	61.6	32.6	48.8#	
79	62.0	32.8	49.2#	

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#18

Hexachloroethane

Concen: 79.08 ng

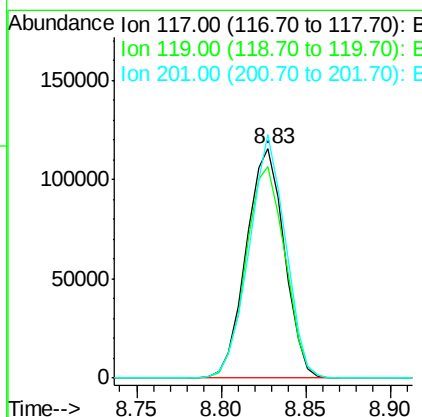
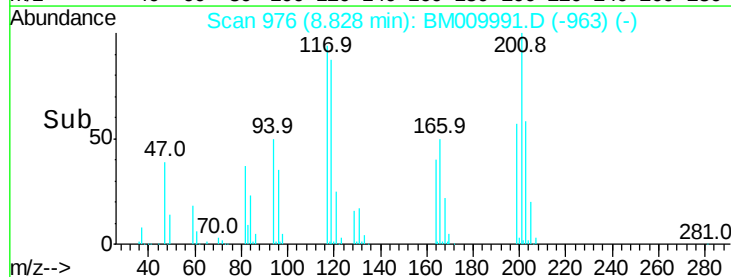
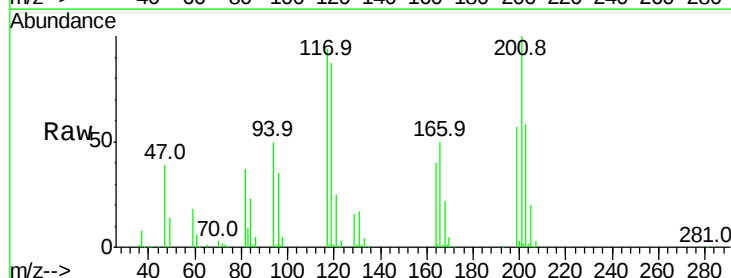
RT: 8.83 min Scan# 976

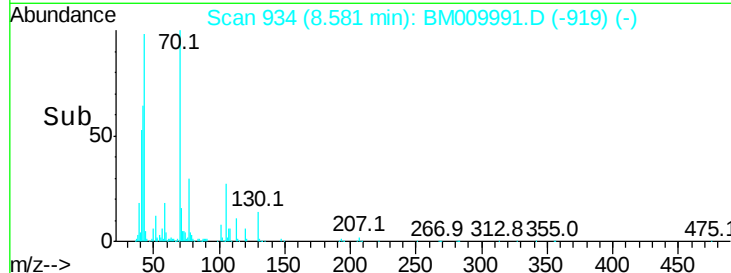
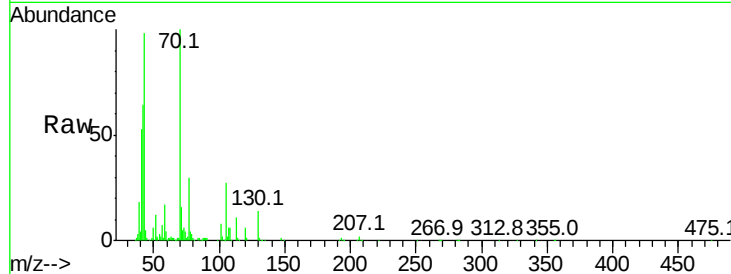
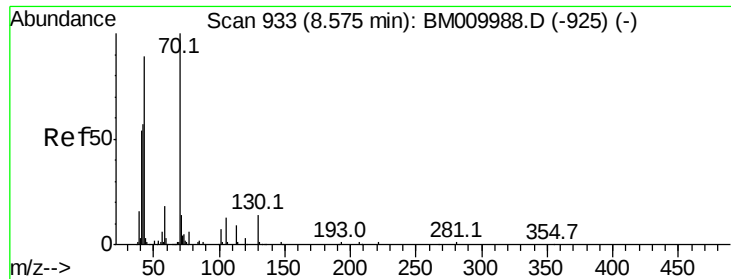
Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.5	79.2	118.8	
201	106.2	69.8	104.6#	





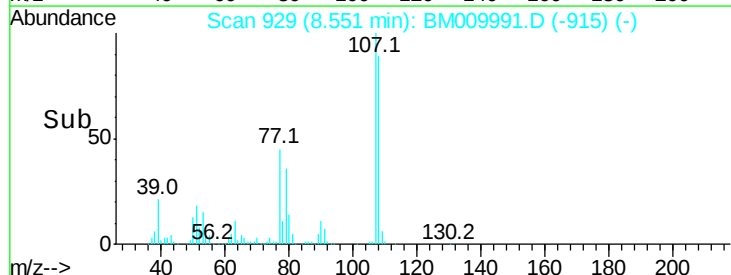
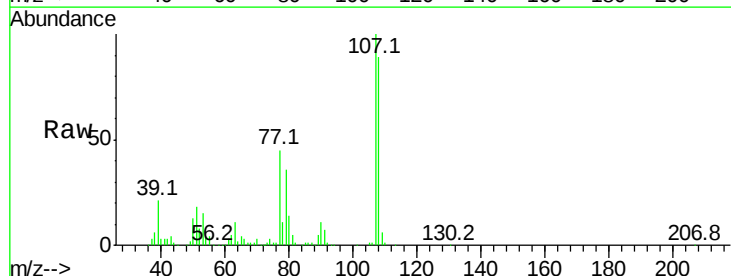
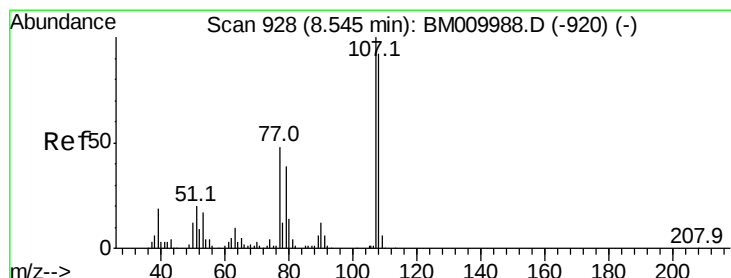
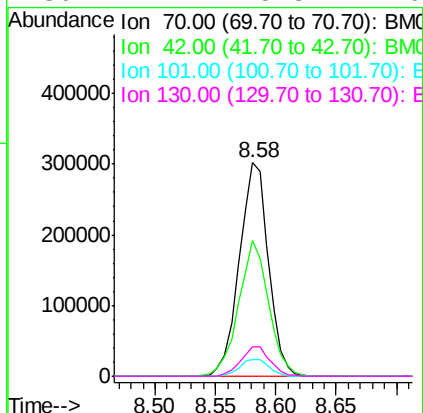
#19
n-Nitroso-di-n-propylamine
Concen: 85.51 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.6	44.5	66.7
101	7.7	7.4	11.2
130	14.1	15.3	22.9#

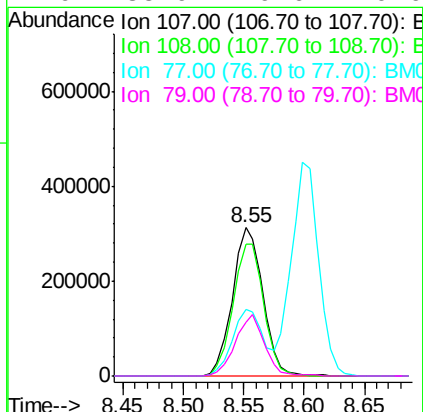
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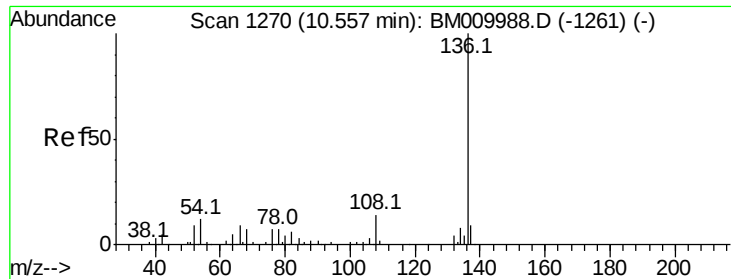
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#20
3+4-Methylphenols
Concen: 86.61 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	73.2	113.2
77	44.7	10.7	50.7
79	35.9	9.6	49.6





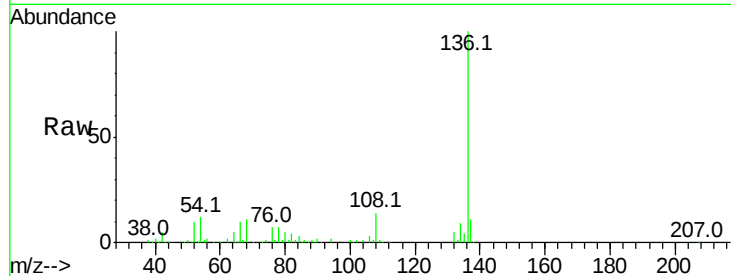
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	285468		
137	10.6	8.7	13.1	
54	11.7	4.6	6.8#	
68	11.0	3.7	5.5#	

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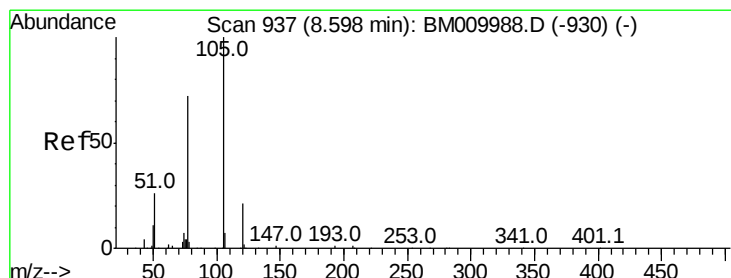
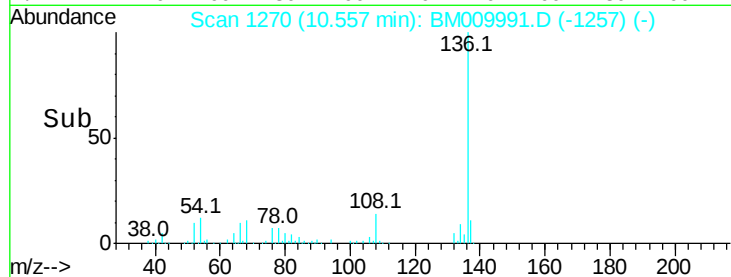
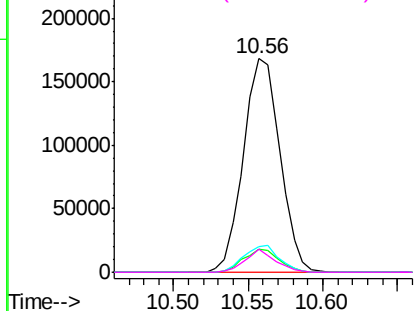
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 83.24 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	743444		
71	3.3	0.6	1.0#	
51	37.1	21.6	32.4#	
120	18.7	16.1	24.1	

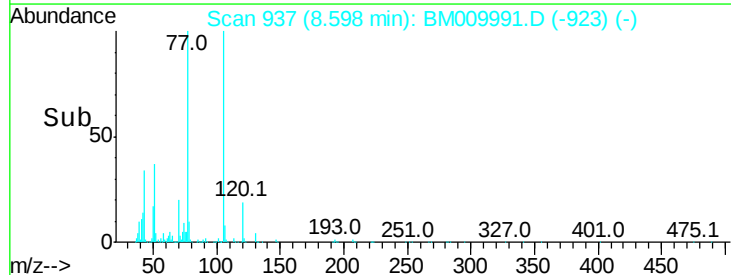
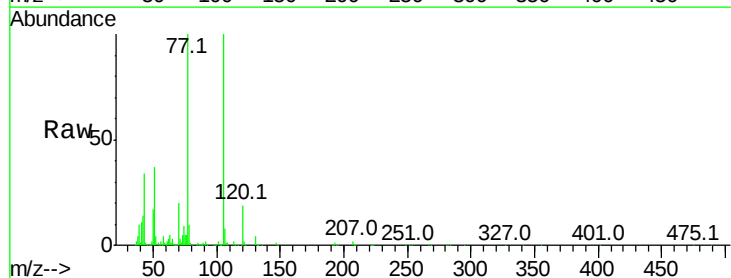
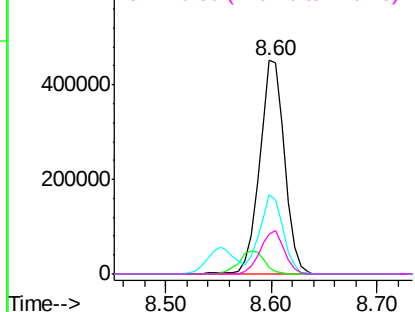
Abundance

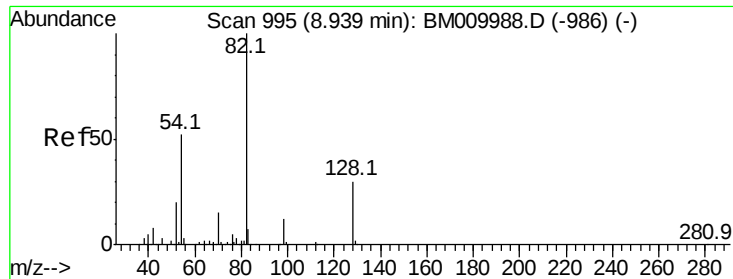
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





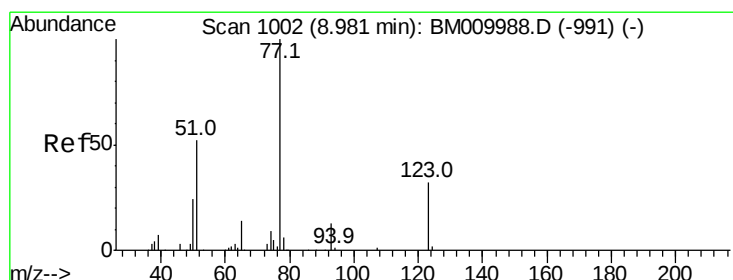
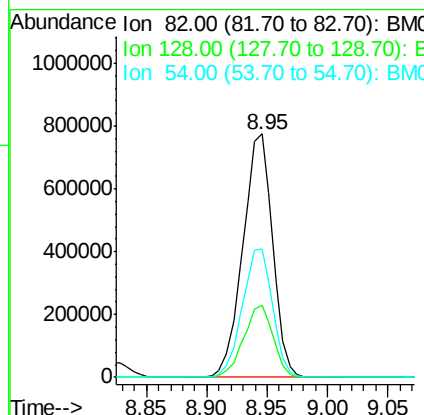
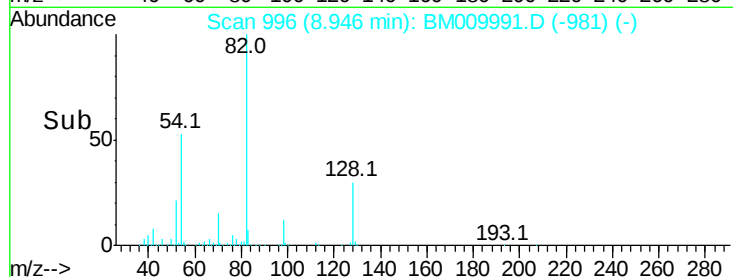
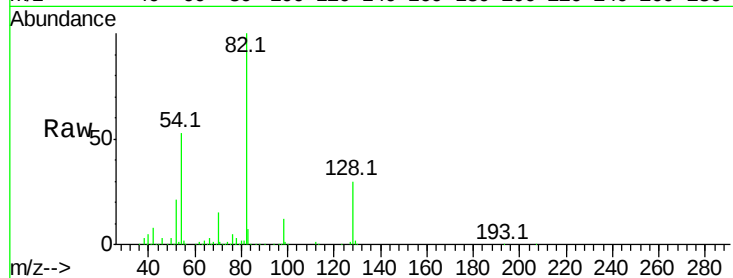
#23
 Nitrobenzene-d5
 Concen: 169.11 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.9	32.8	49.2#
54	52.9	40.6	60.8

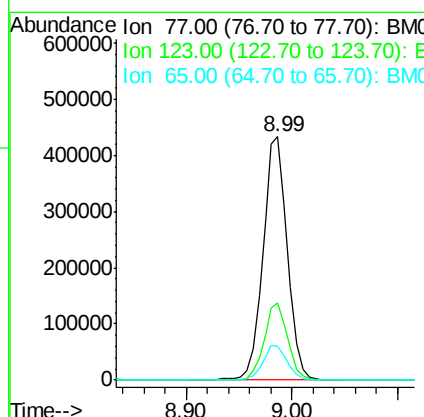
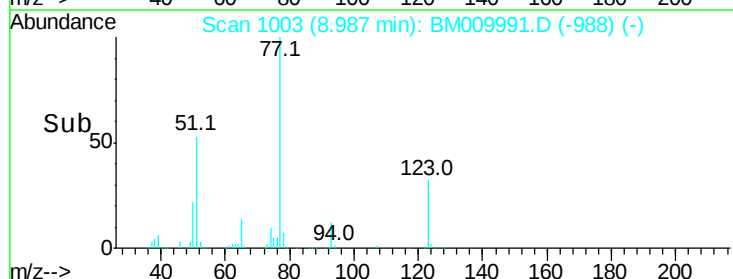
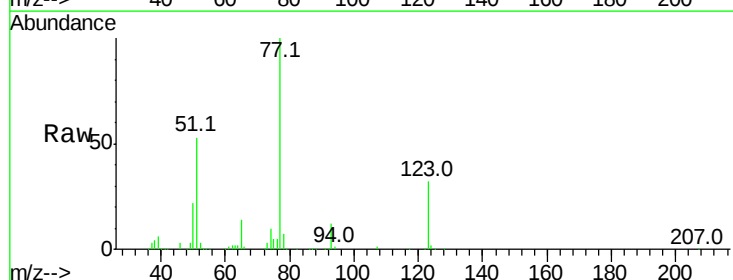
Manual Integrations
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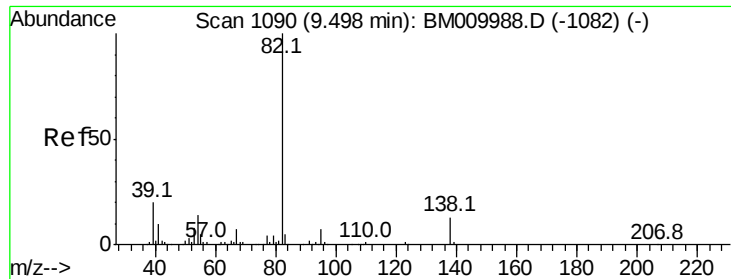
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#24
 Nitrobenzene
 Concen: 84.44 ng
 RT: 8.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.6	32.6	49.0#
65	13.9	10.9	16.3





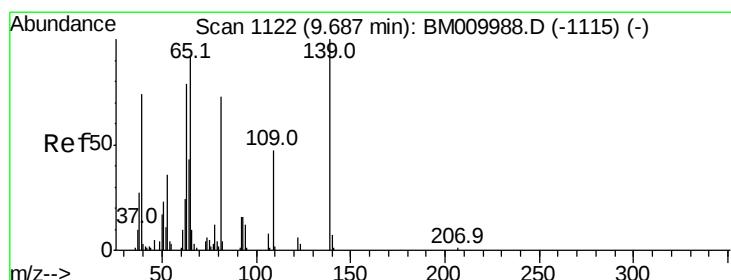
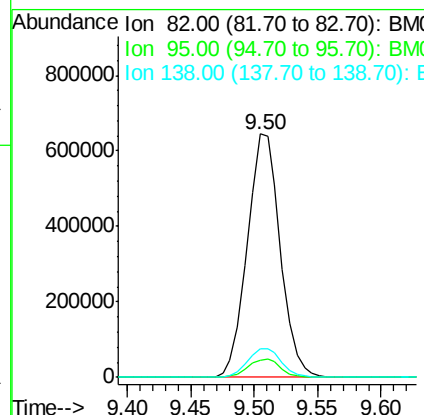
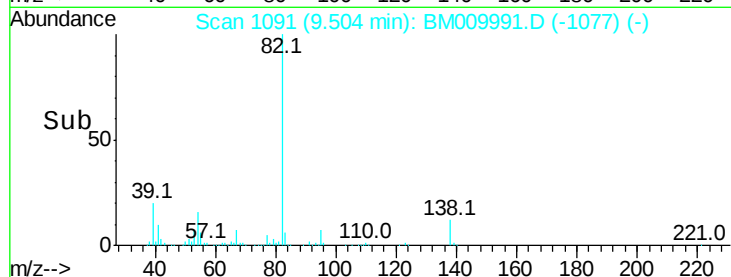
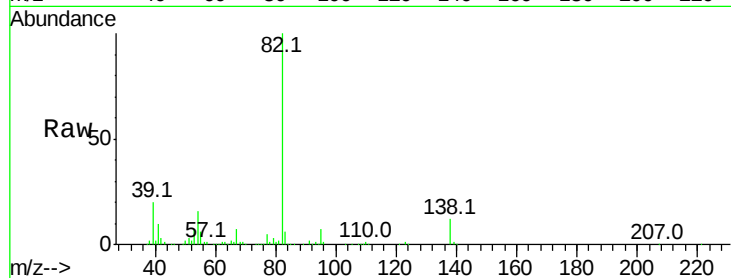
#25
Isophorone
Concen: 83.85 ng
RT: 9.50 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 1166830
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 11.6 16.3 24.5#

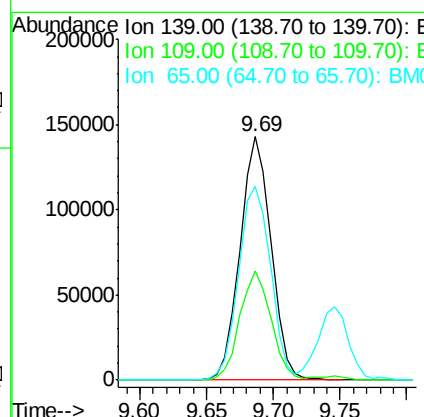
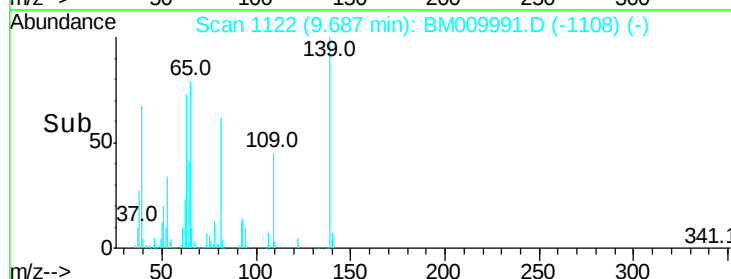
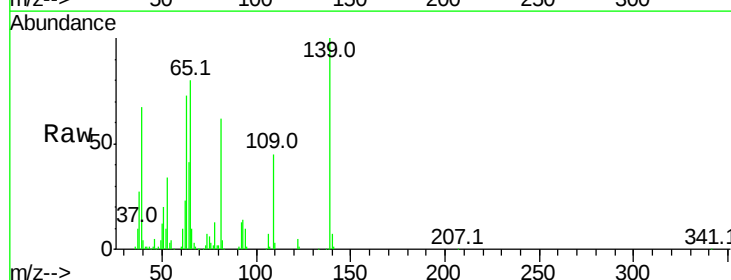
Manual Integrations
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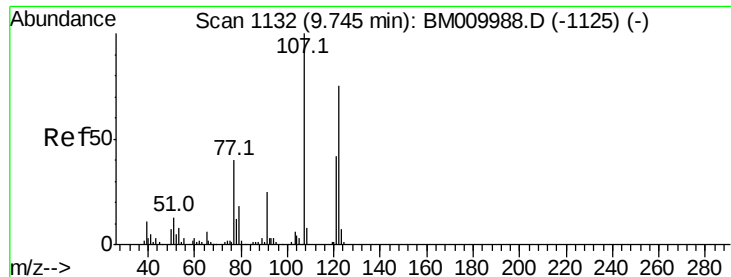
mohammad
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#26
2-Nitrophenol
Concen: 86.87 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion: 139 Resp: 230068
Ion Ratio Lower Upper
139 100
109 44.8 20.1 30.1#
65 79.6 31.5 47.3#





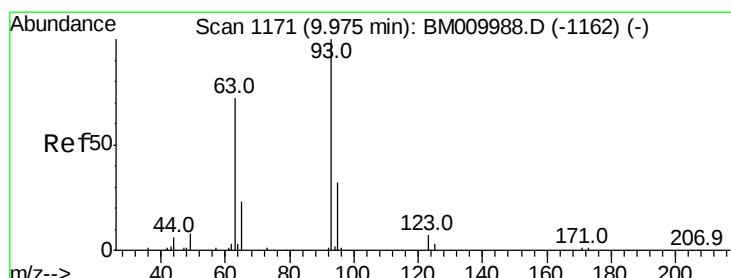
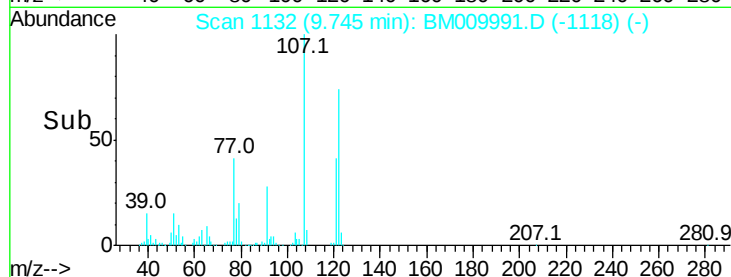
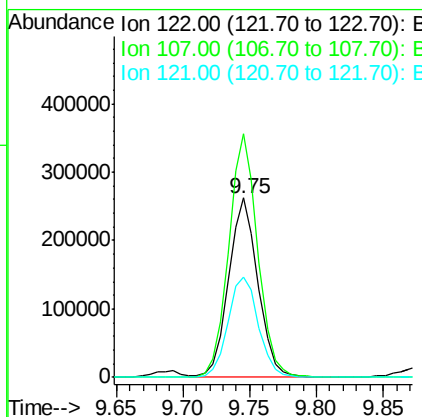
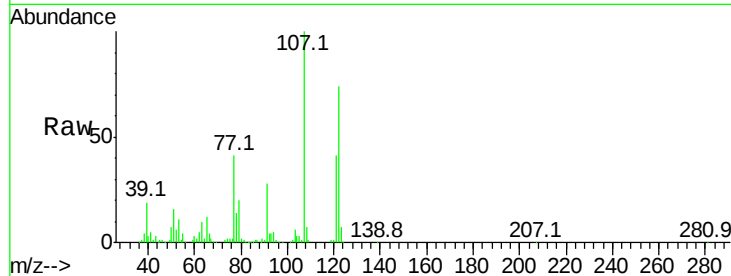
#27
2,4-Dimethylphenol
Concen: 84.73 ng
RT: 9.75 min Scan# 1132
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.6	84.7	127.1#
121	56.1	46.6	69.8

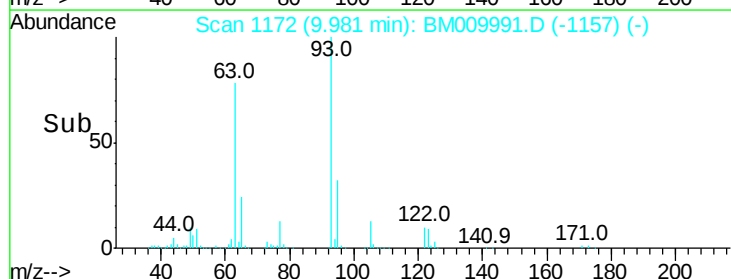
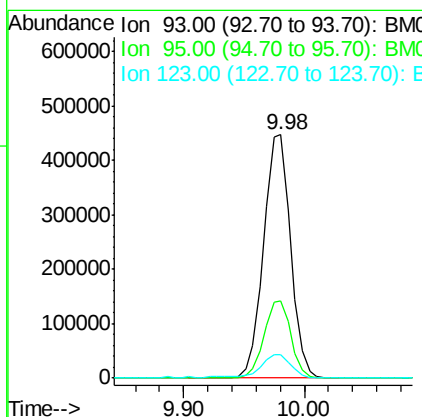
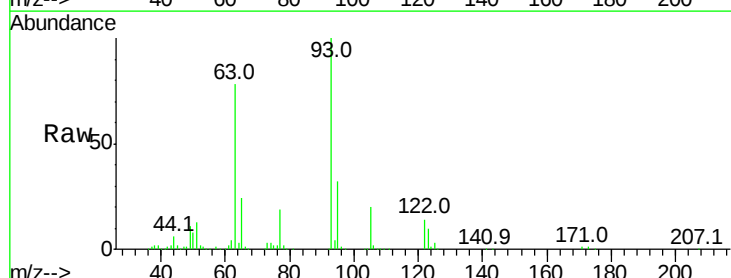
Manual Integrations
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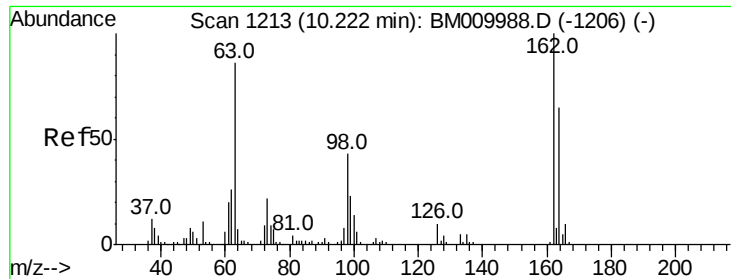
mohammad
5/12/2017 4:30:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 86.17 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	9.9	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 87.27 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

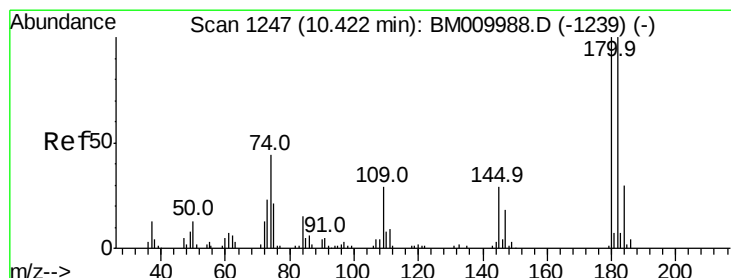
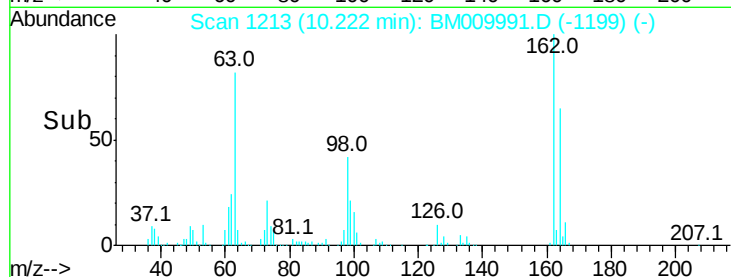
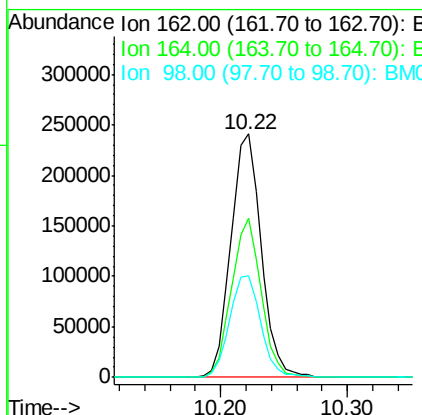
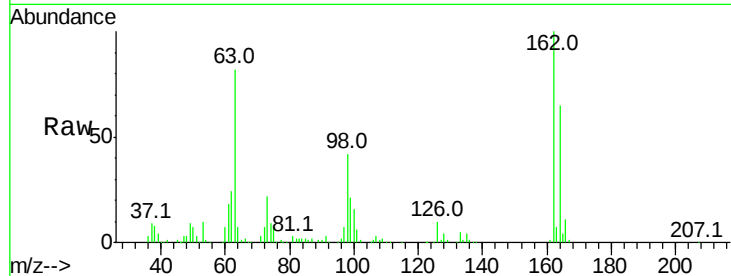
ClientSampleId :

SSTDIC080

Tot Ion:	162	Resp:	398710
Ion Ratio	Lower	Upper	
162	100		
164	65.4	42.8	82.8
98	41.7	14.5	54.5

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 83.98 ng

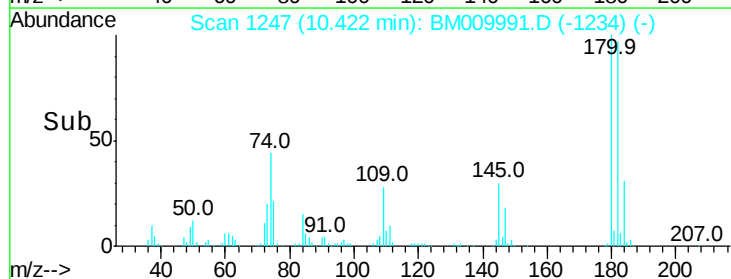
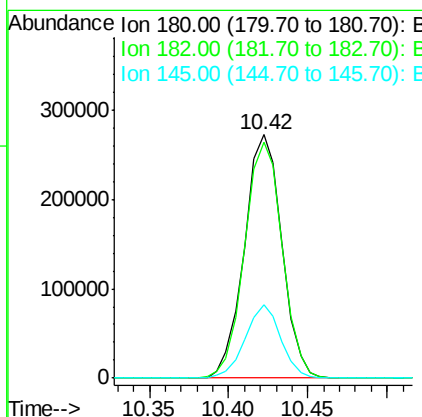
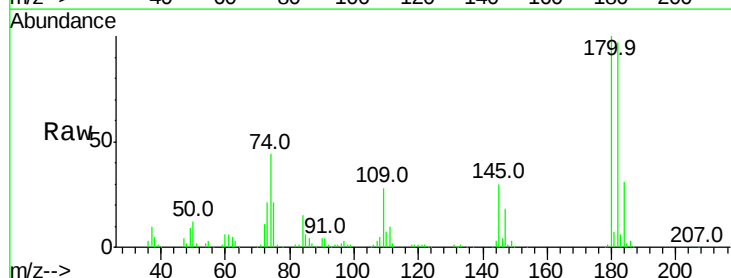
RT: 10.42 min Scan# 1247

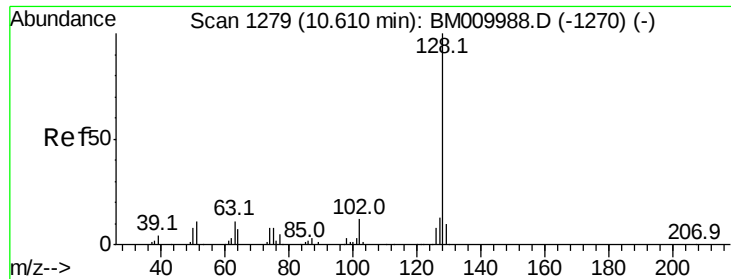
Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion:	180	Resp:	448413
Ion Ratio	Lower	Upper	
180	100		
182	97.1	77.6	116.4
145	30.4	23.4	35.2





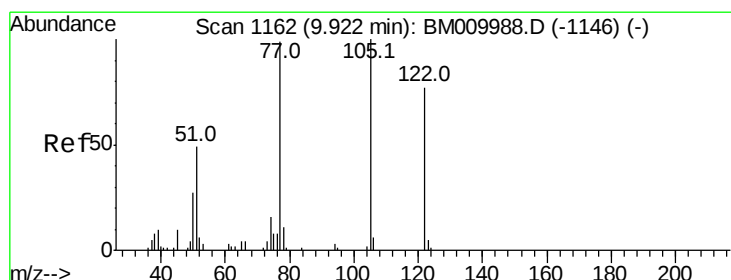
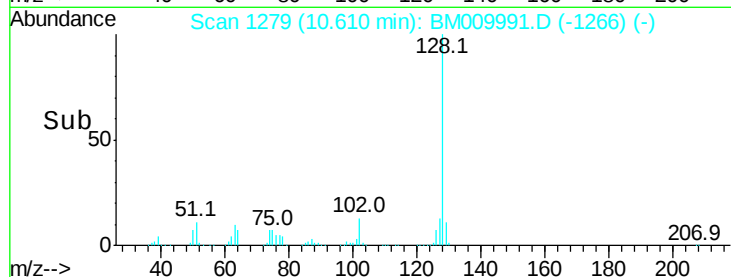
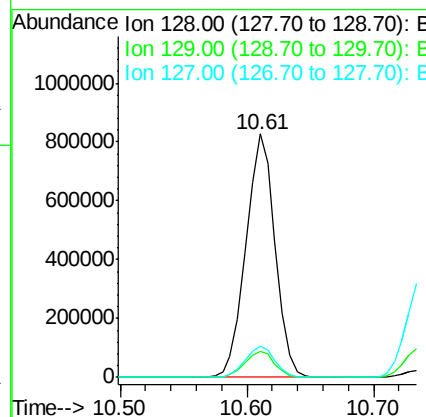
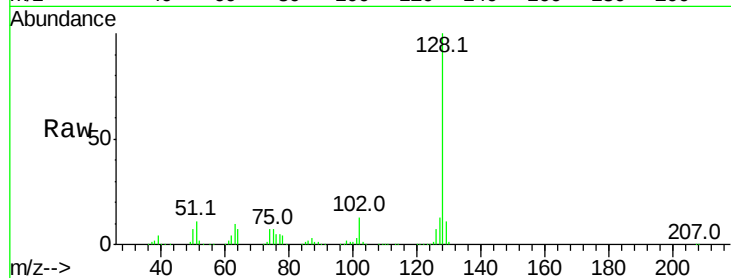
#31
Naphthalene
Concen: 83.77 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.7	10.4	15.6

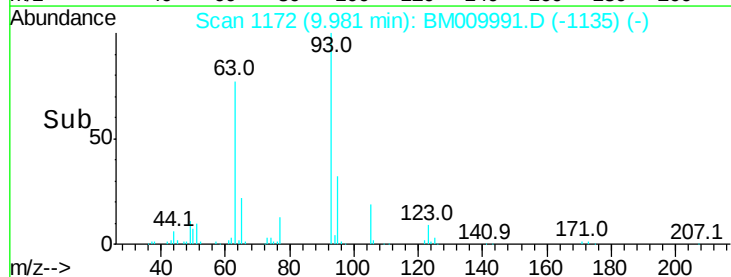
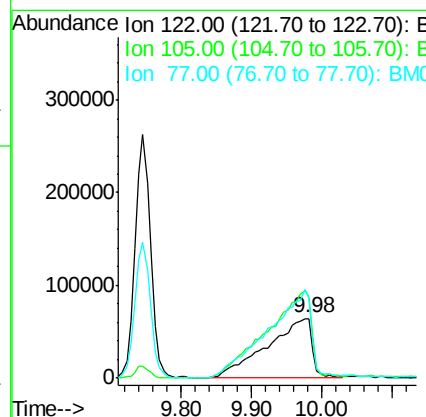
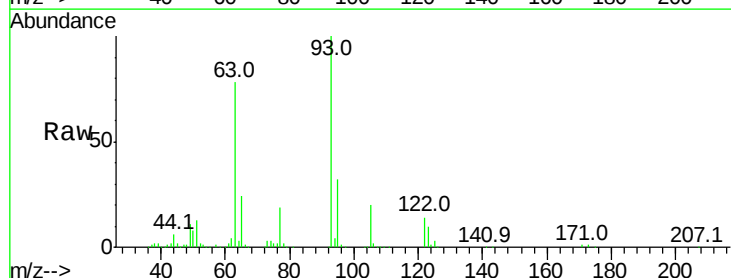
Manual Integrations
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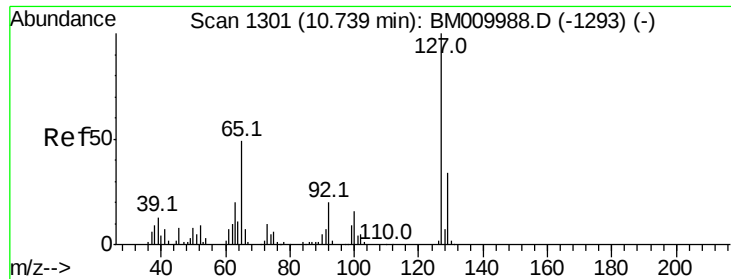
mohammad
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#32
Benzoic acid
Concen: 92.98 ng
RT: 9.98 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.8	99.9	139.9
77	134.8	73.7	113.7#





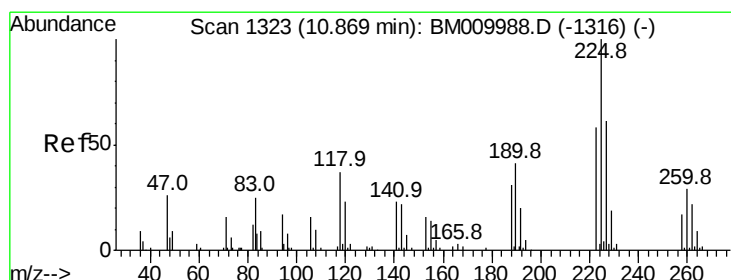
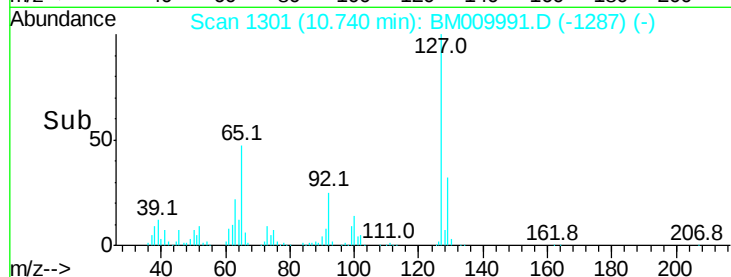
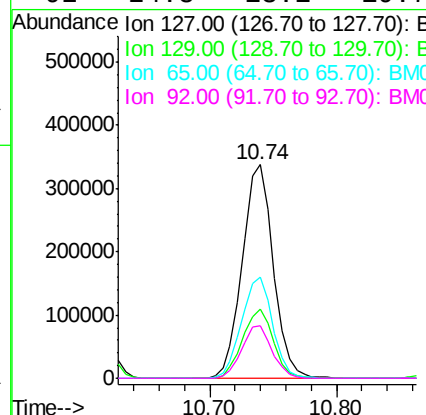
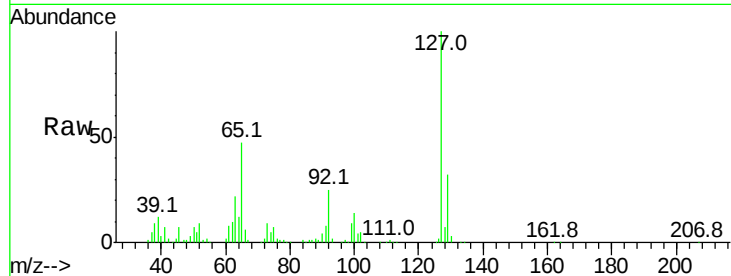
#33
4-Chloroaniline
Concen: 86.61 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.5	25.3	37.9
65	47.2	17.6	26.4
92	24.8	13.1	19.7

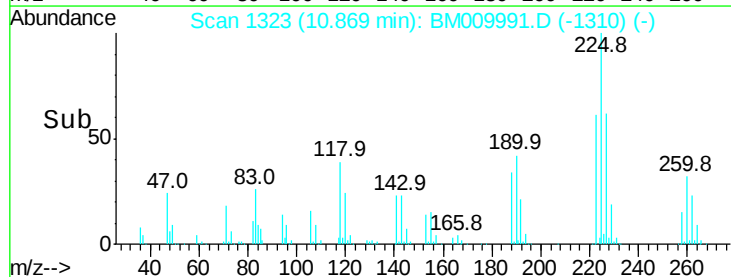
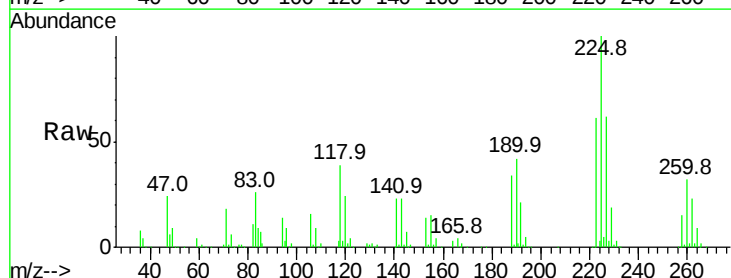
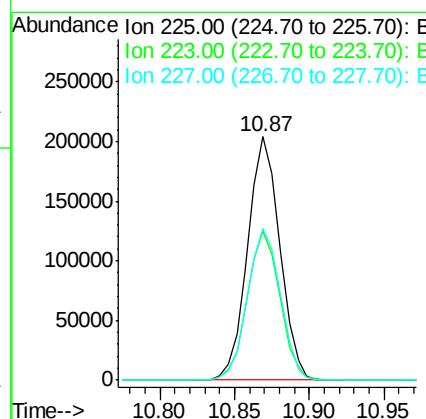
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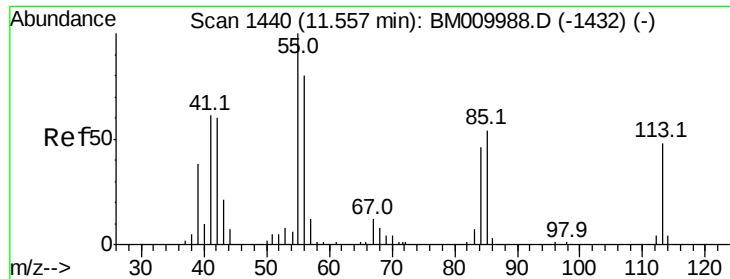
mohammad
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#34
Hexachlorobutadiene
Concen: 81.88 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.1	47.9	71.9
227	62.0	50.1	75.1





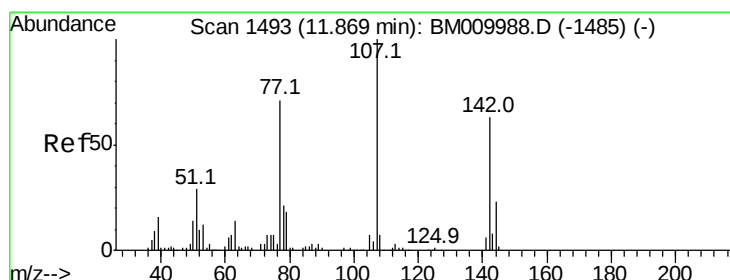
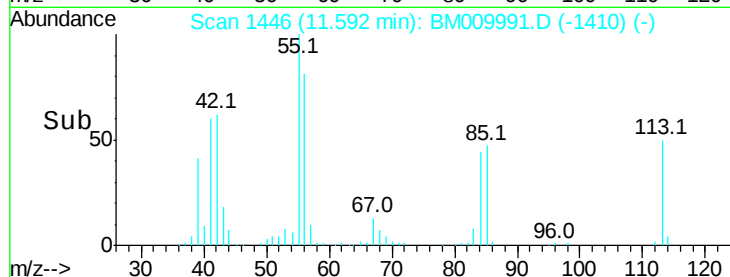
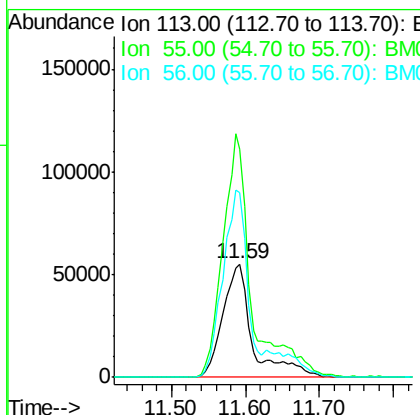
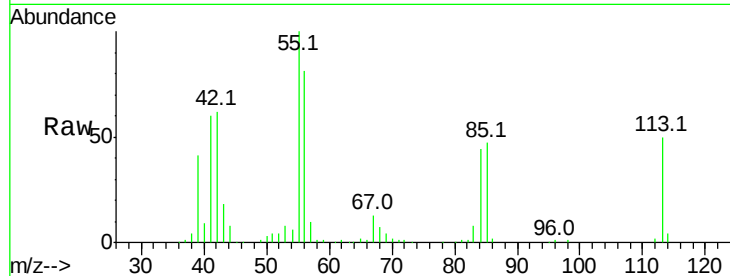
#35
 Caprolactam
 Concen: 88.41 ng/ml
 RT: 11.59 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	200.6		145.9	185.9#	
56	163.0		101.0	141.0#	

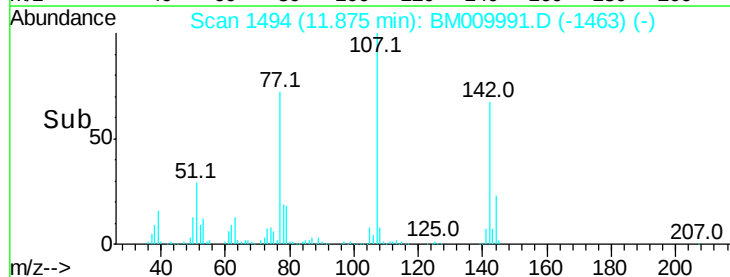
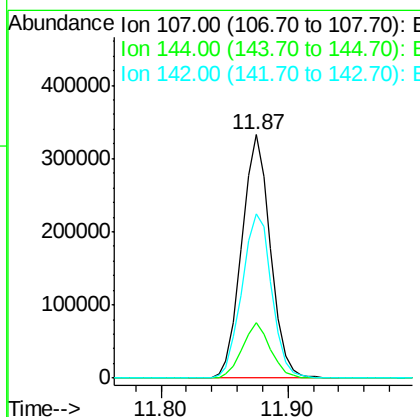
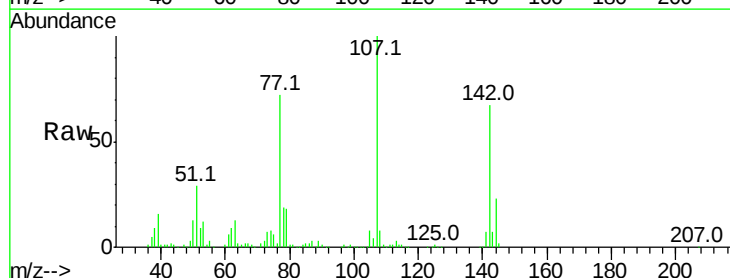
Manual Integrations
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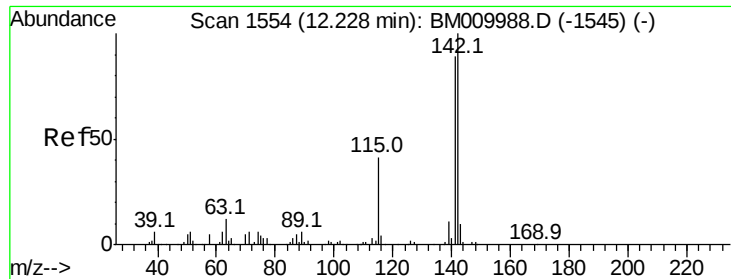
mohammad
 5/12/2017 4:30:08 PM



#36
 4-Chloro-3-methylphenol
 Concen: 84.18 ng/ml
 RT: 11.87 min Scan# 1494
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.5		23.3	34.9#	
142	67.3		72.6	109.0#	





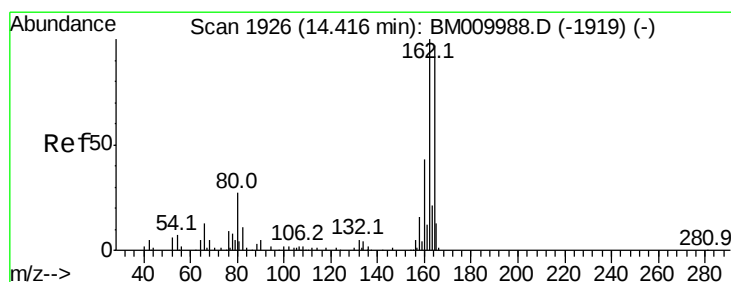
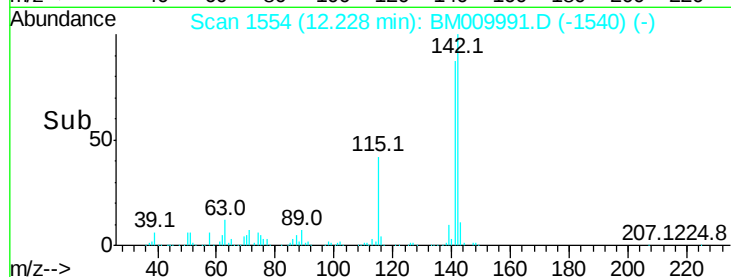
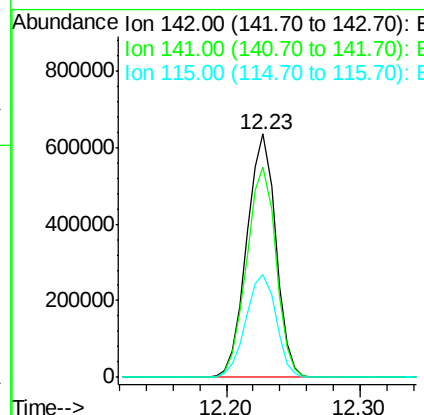
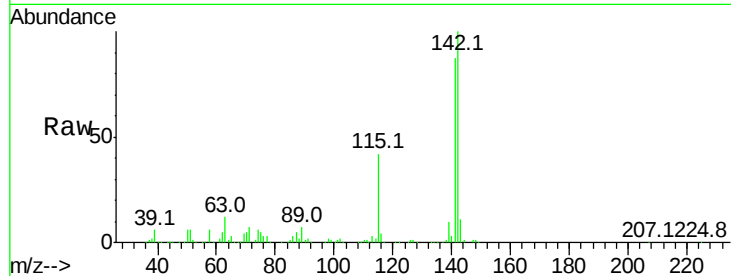
#37
2-Methylnaphthalene
Concen: 85.91 ng
RT: 12.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.9	107.9
115	42.4	25.4	38.0

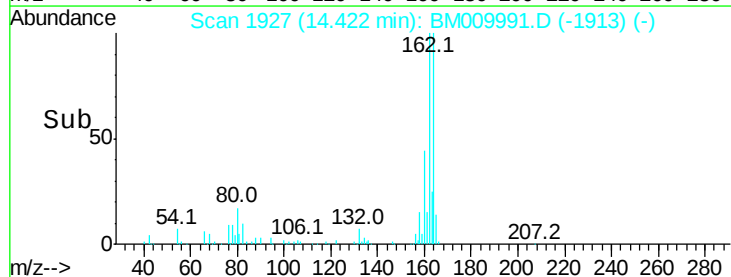
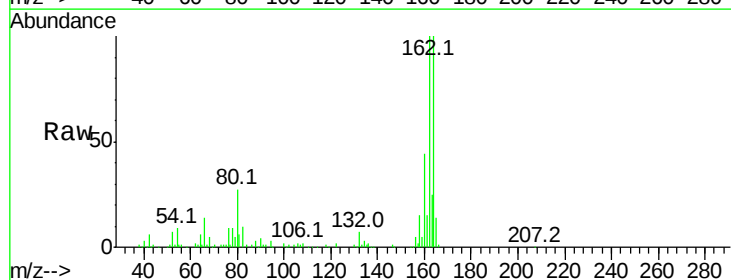
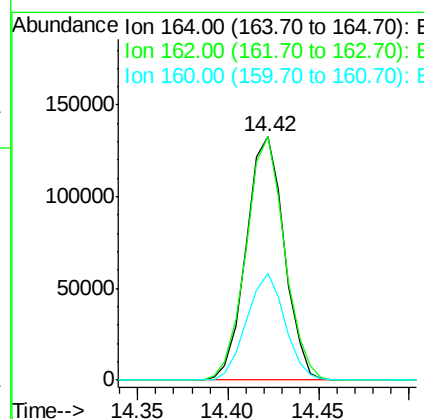
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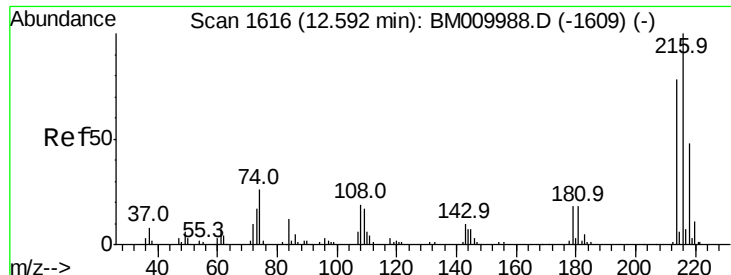
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	43.9	35.8	53.6





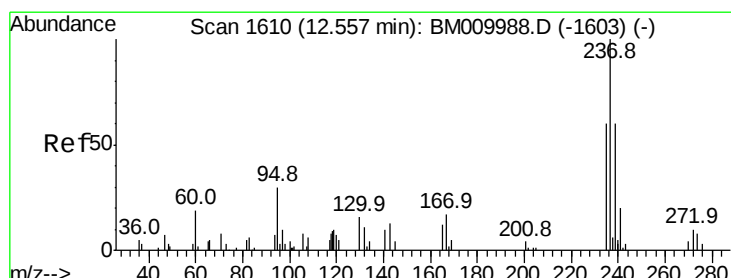
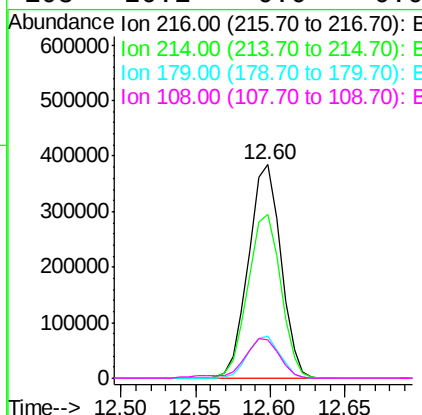
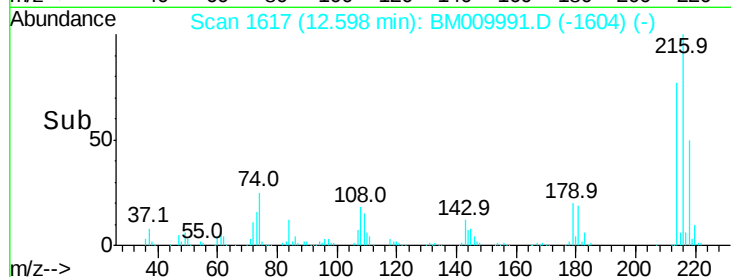
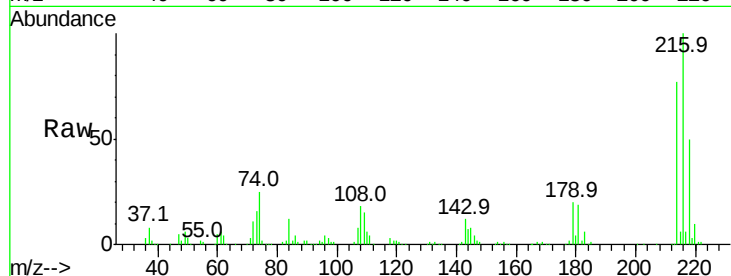
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 83.24 ng
 RT: 12.60 min Scan# 1617
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	19.4	0.0	0.0#
108	20.1	0.0	0.0#

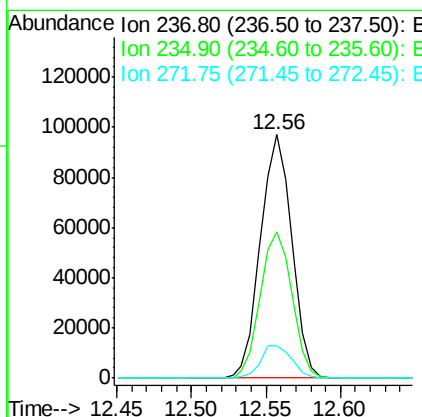
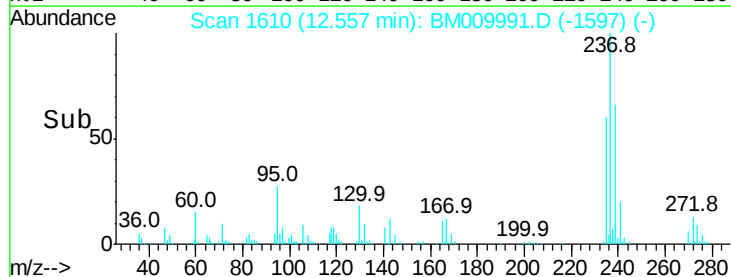
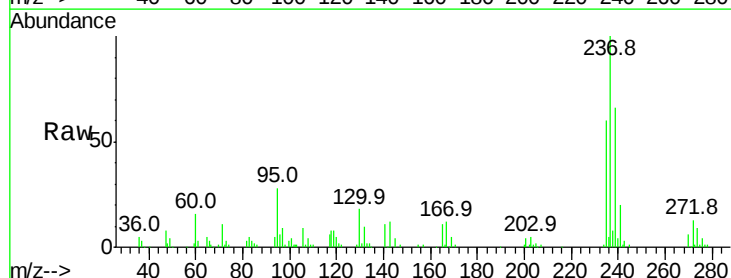
Manual Integrations
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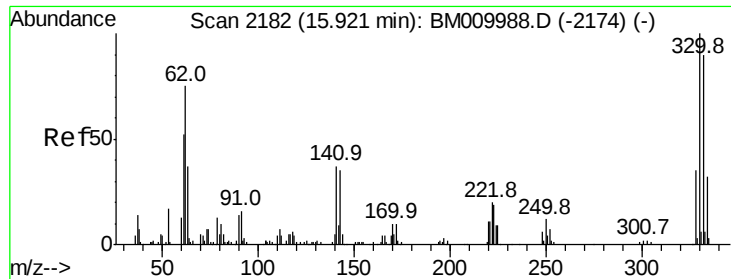
mohammad
 5/12/2017 4:30:08 PM



#40
 Hexachlorocyclopentadiene
 Concen: 99.28 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.9	42.0	82.0
272	13.5	0.0	33.4





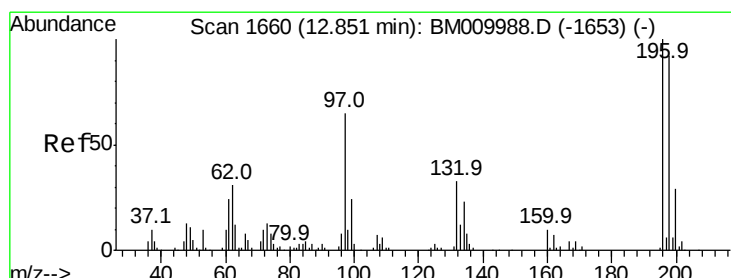
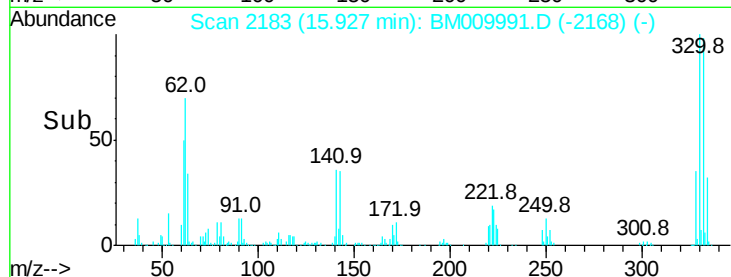
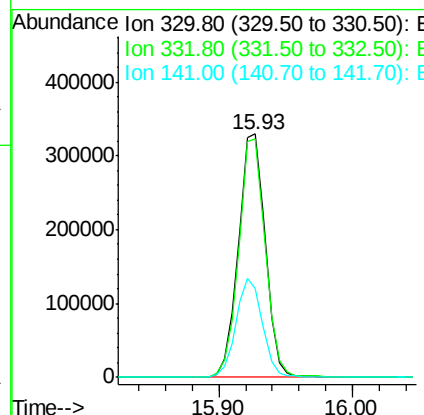
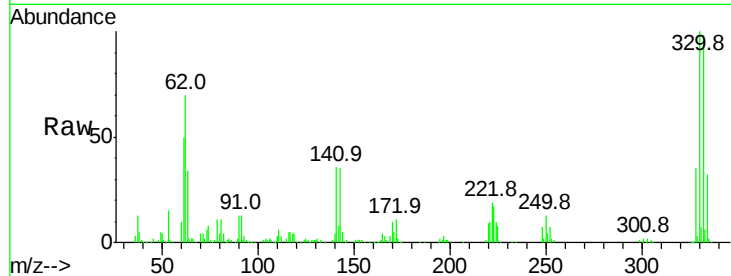
#41
 2,4,6-Tribromophenol
 Concen: 175.72 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	463722		
332	96.9	0.0	0.0	0.0
141	39.9	0.0	0.0	0.0

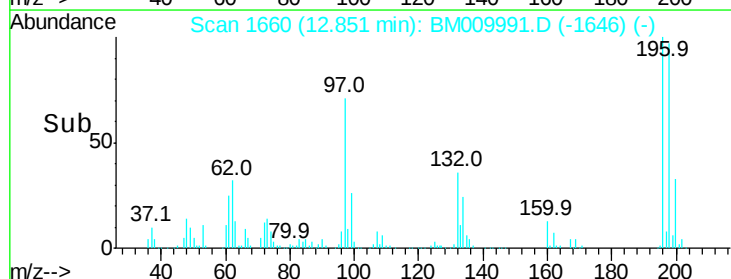
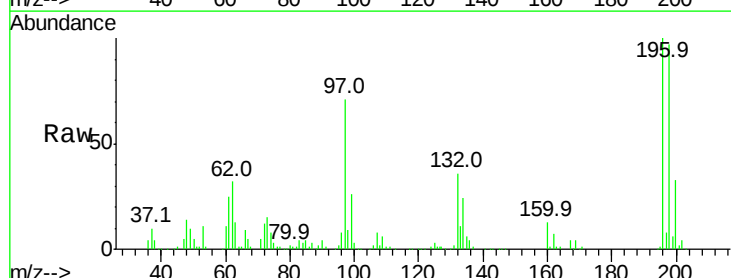
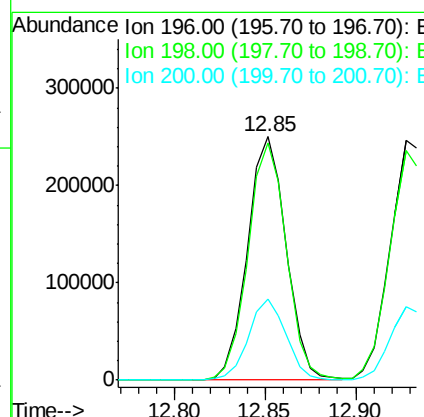
Manual Integrations
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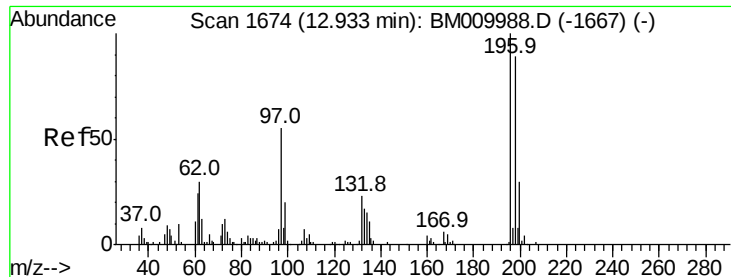
mohammad
 5/12/2017 4:30:08 PM



#42
 2,4,6-Trichlorophenol
 Concen: 82.54 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	370745		
198	97.2	76.3	114.5	
200	33.3	25.6	38.4	





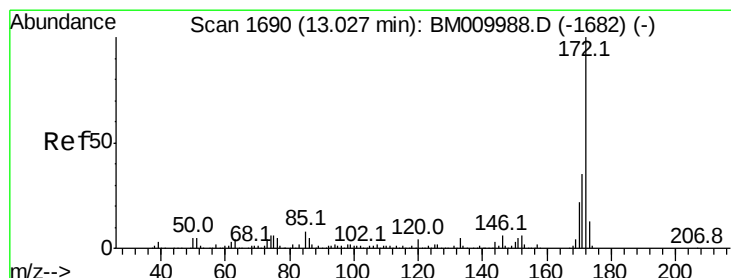
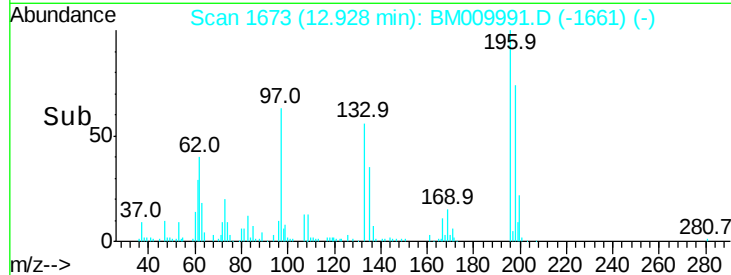
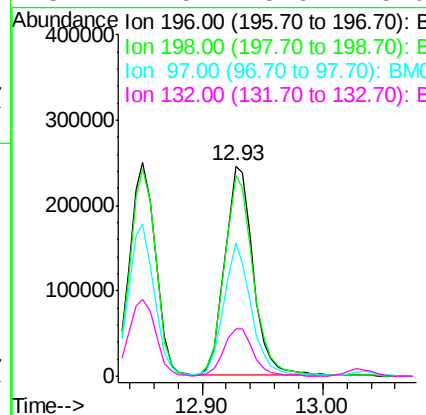
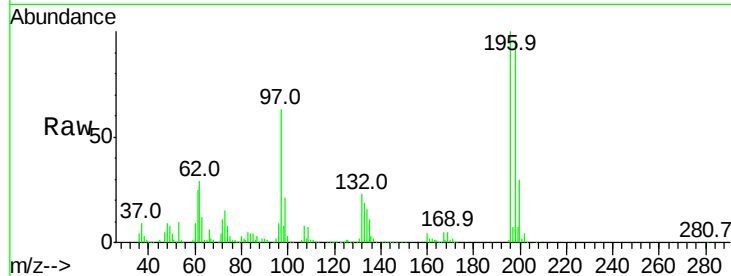
#43
 2,4,5-Trichlorophenol
 Concen: 82.35 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	397986		
198	95.6	79.4	119.0	
97	63.1	26.8	40.2	
132	22.5	18.6	28.0	

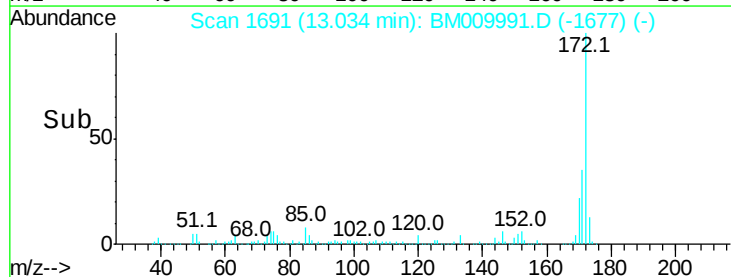
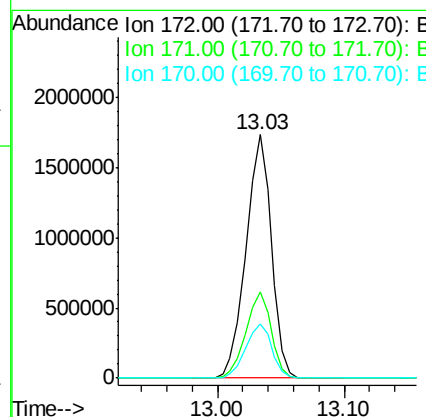
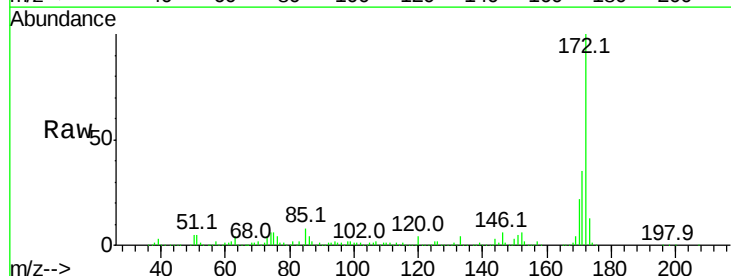
Manual Integrations
 APPROVED

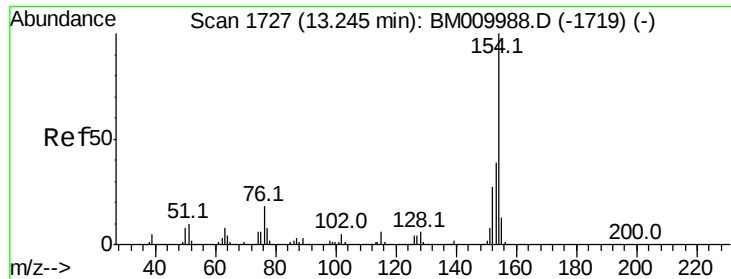
mohammad
 5/12/2017 4:30:08 PM



#44
 2-Fluorobiphenyl
 Concen: 162.01 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2402625		
171	35.3	28.5	42.7	
170	22.4	18.8	28.2	





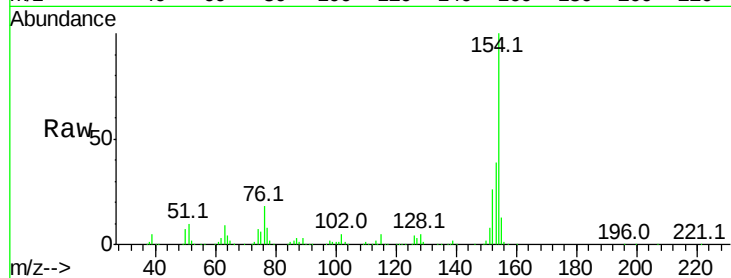
#45
 1,1'-Biphenyl
 Concen: 81.39 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.7	60.7
76	18.2	0.0	30.9

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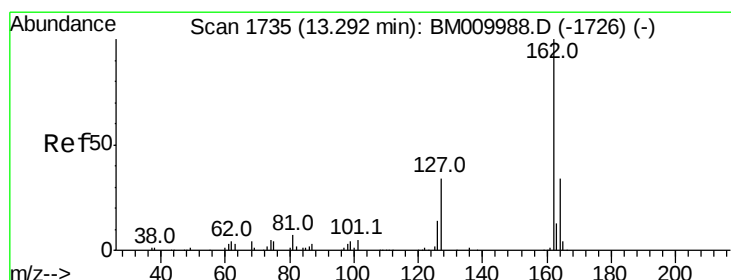
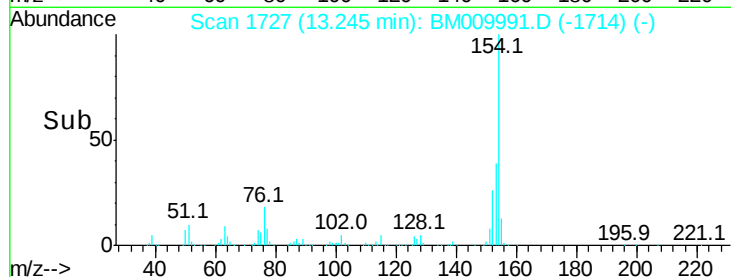
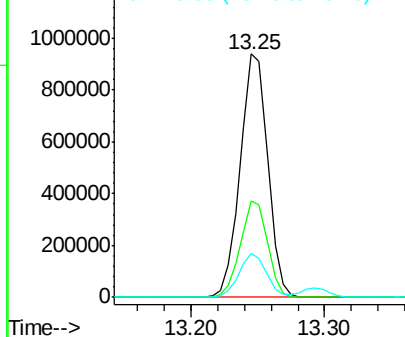


Abundance

Ion 154.00 (153.70 to 154.70): E

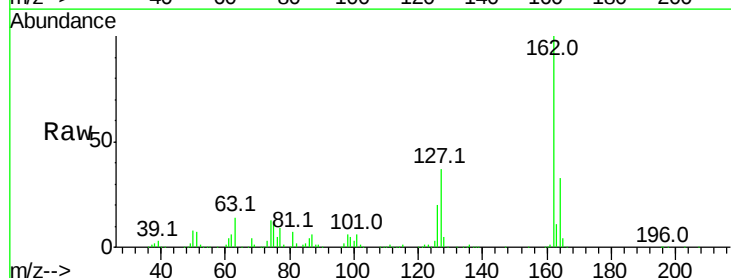
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46
 2-Chloronaphthalene
 Concen: 81.51 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	26.9	40.3
164	33.1	26.8	40.2

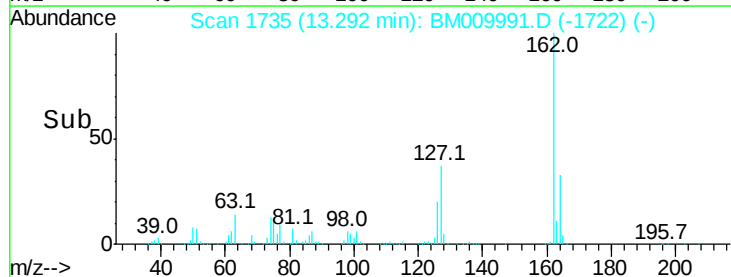
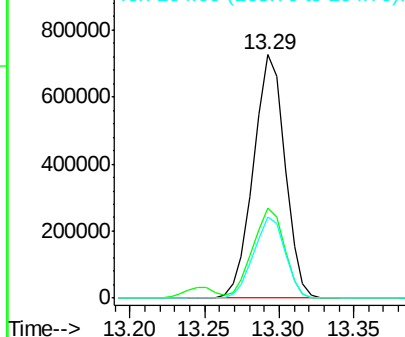


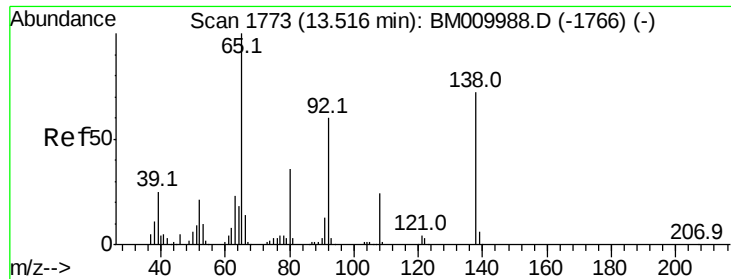
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





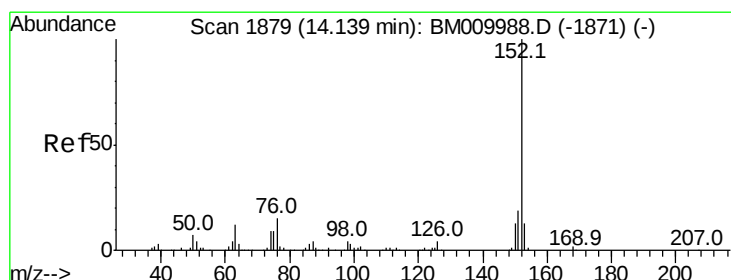
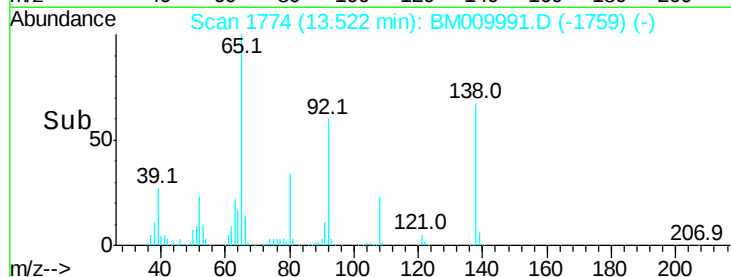
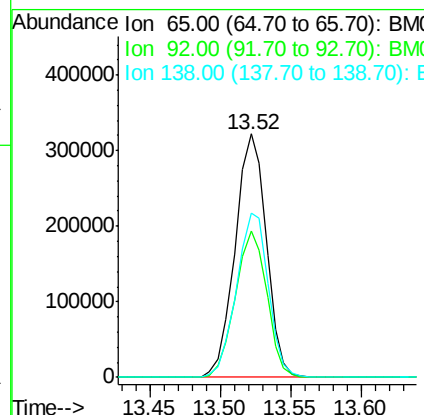
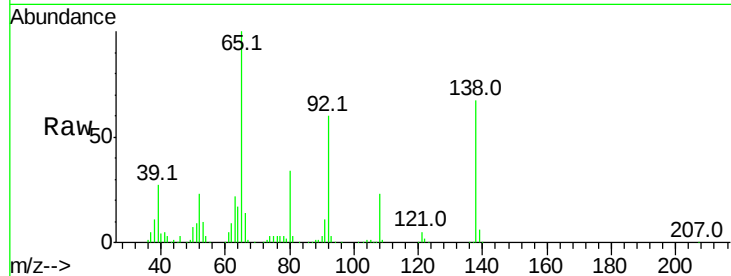
#47
2-Nitroaniline
Concen: 78.90 ng
RT: 13.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.8	59.1	88.7
138	67.3	93.9	140.9

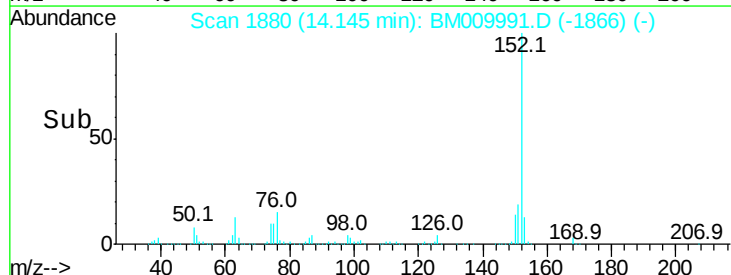
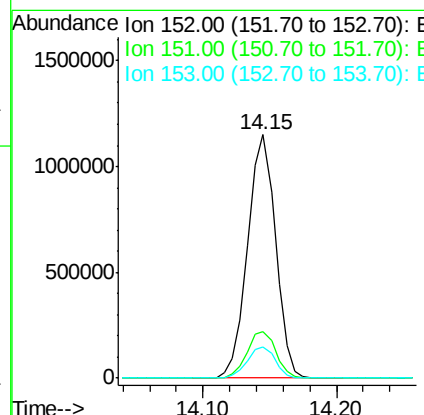
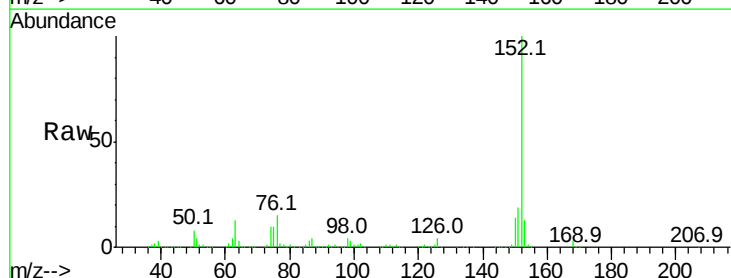
Manual Integrations
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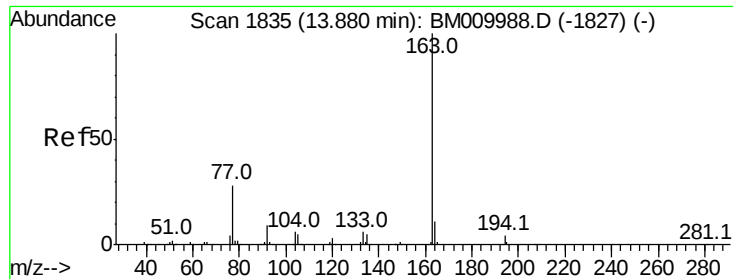
mohammad
5/12/2017 4:30:08 PM



#48
Acenaphthylene
Concen: 81.12 ng
RT: 14.15 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	12.9	10.6	16.0





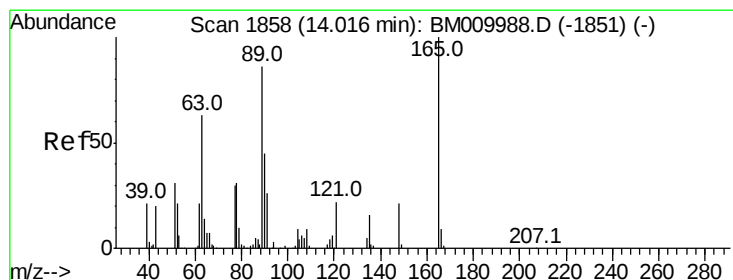
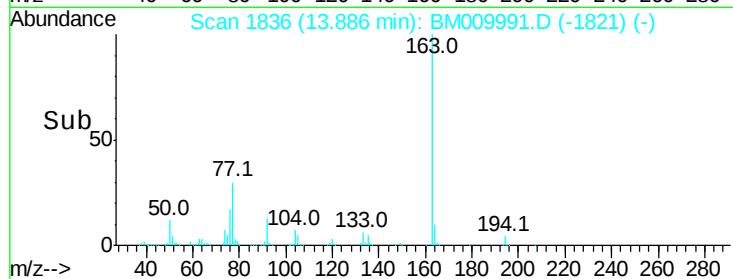
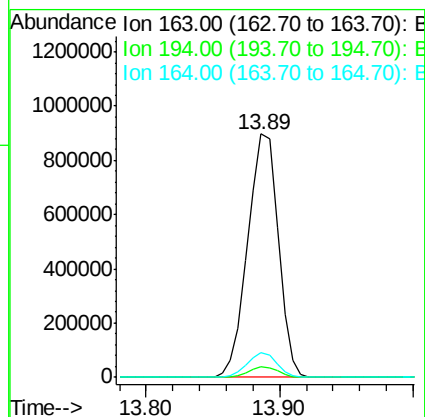
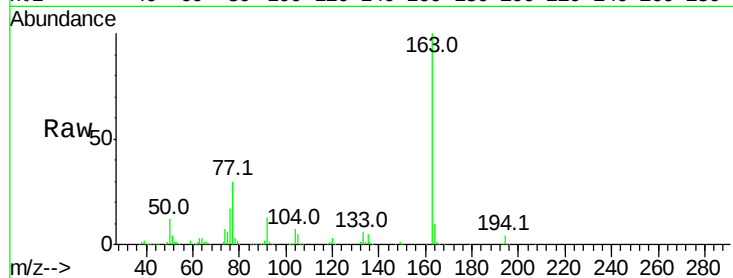
#49
Dimethylphthalate
Concen: 77.08 ng
RT: 13.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

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

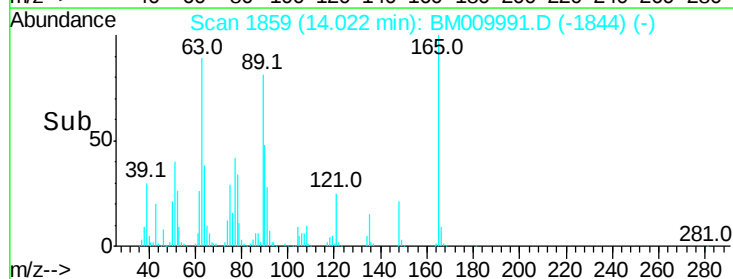
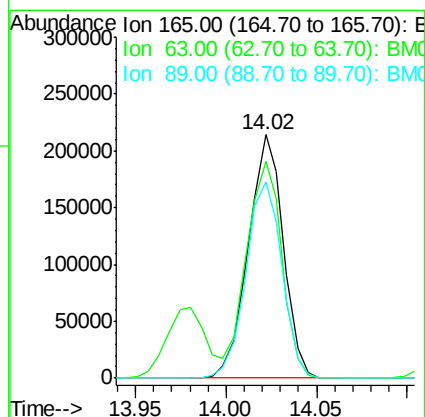
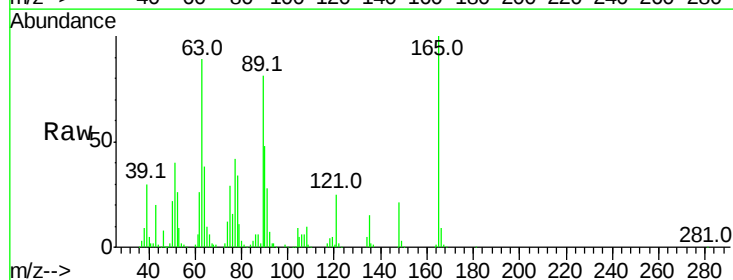
Manual Integrations
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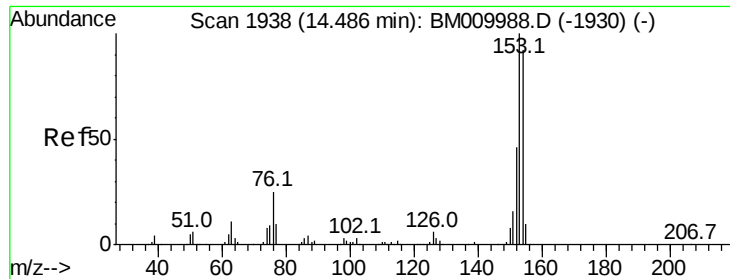
mohammad
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#50
2,6-Dinitrotoluene
Concen: 80.01 ng
RT: 14.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	89.0	44.1	66.1#
89	80.7	44.3	66.5#





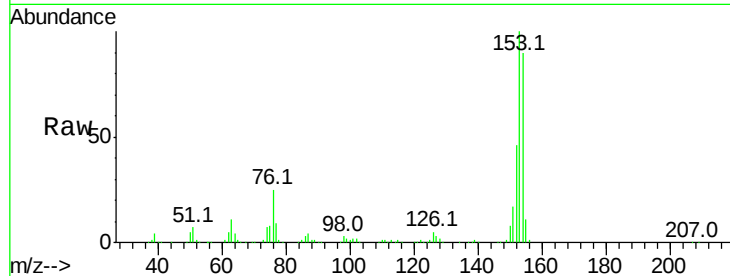
#51
Acenaphthene
Concen: 82.76 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

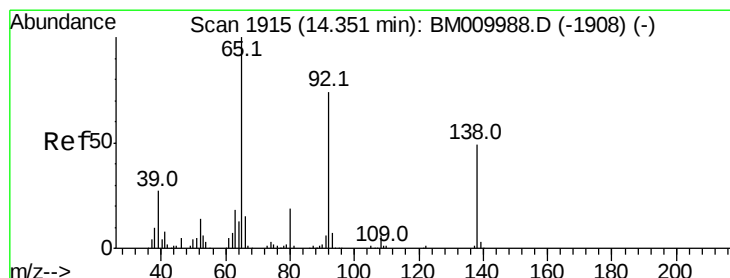
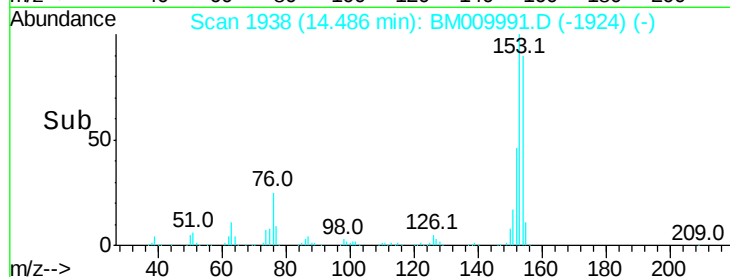
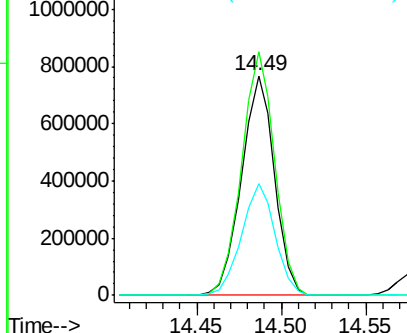
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.0	135.0
152	50.9	42.6	63.8

Manual Integrations
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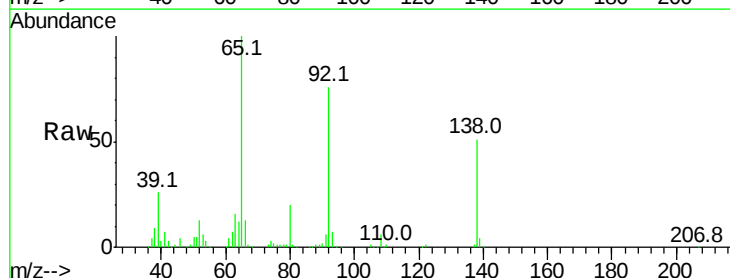


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

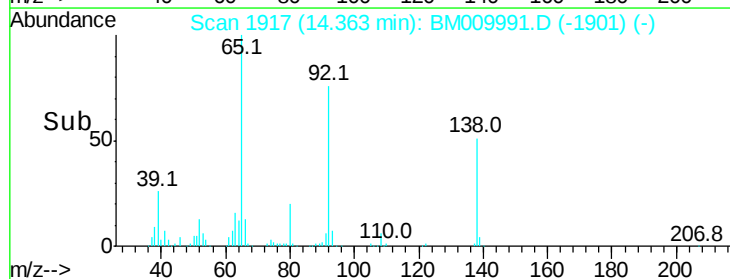
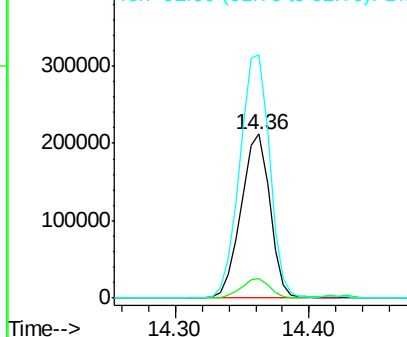


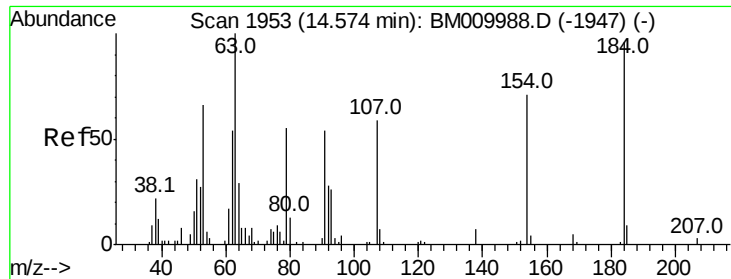
#52
3-Nitroaniline
Concen: 81.38 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.3	10.9#
92	148.3	76.6	114.8#



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





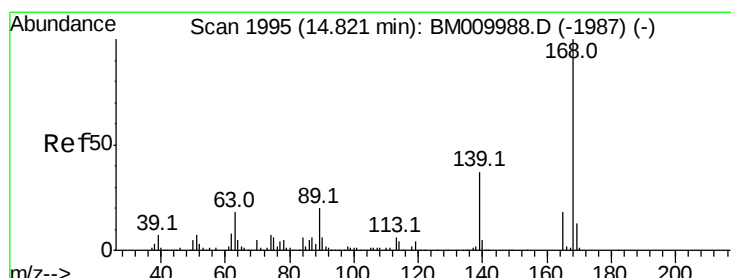
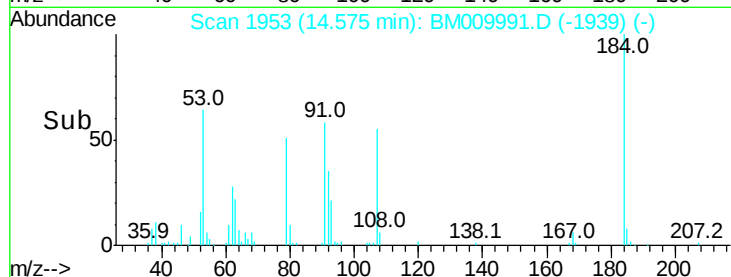
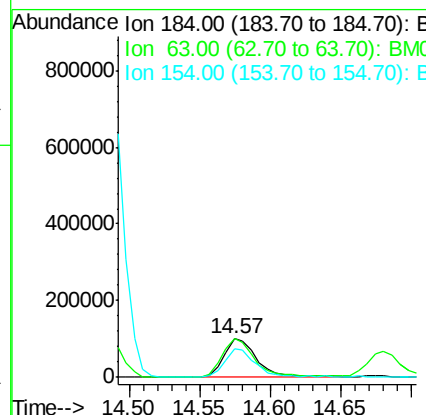
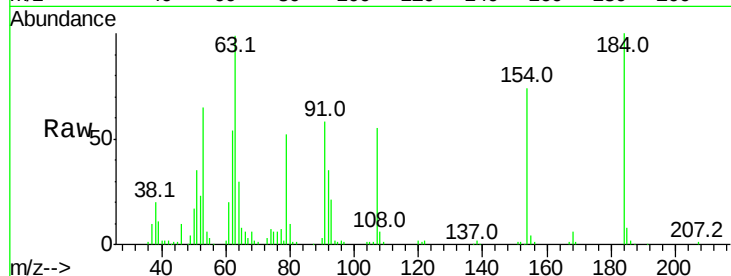
#53
2,4-Dinitrophenol
Concen: 100.54 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	99.2	69.2	103.8
154	73.7	53.3	79.9

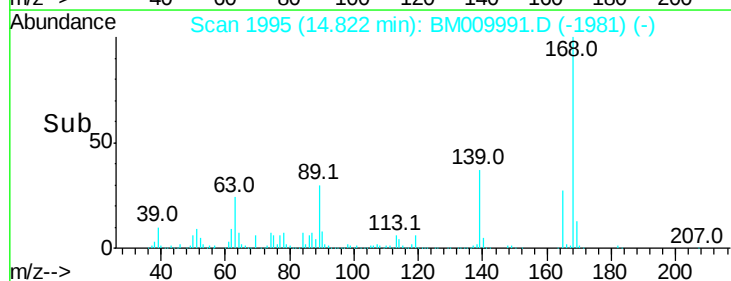
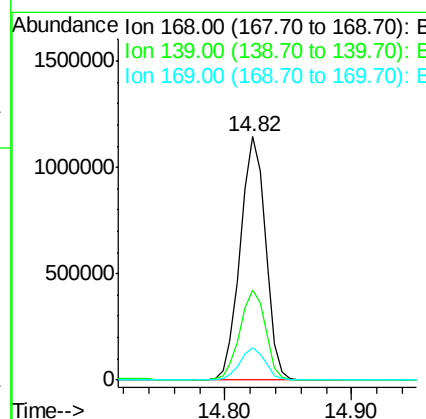
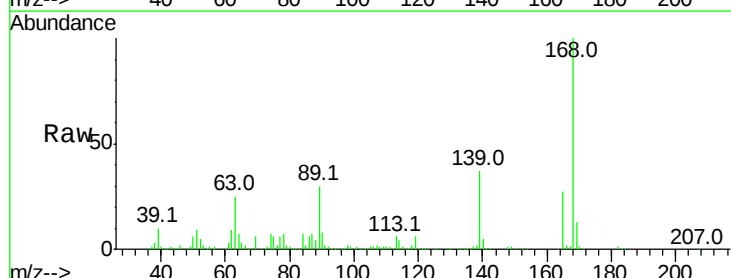
Manual Integrations
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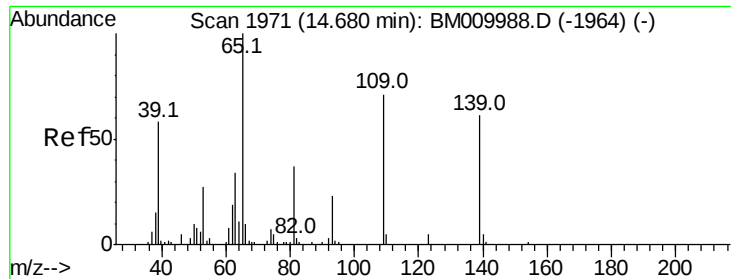
mohammad
5/12/2017 4:30:08 PM



#54
Dibenzofuran
Concen: 81.76 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	27.3	40.9
169	13.2	10.6	16.0





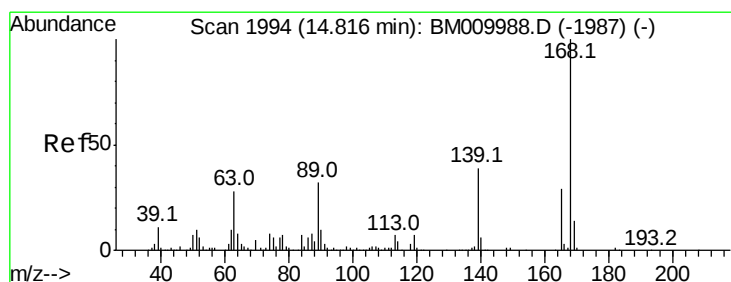
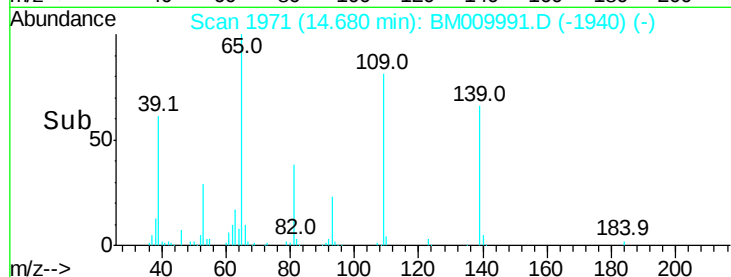
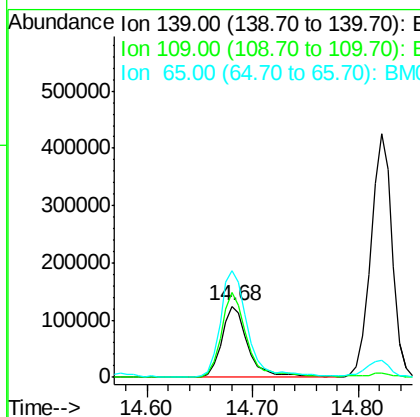
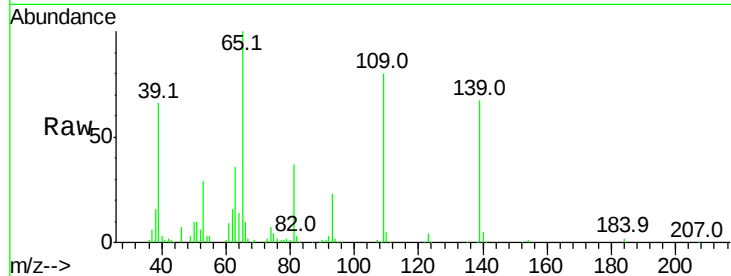
#55
4-Nitrophenol
Concen: 82.24 ng
RT: 14.68 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	120.5	37.7	77.7#	
65	150.4	49.9	89.9#	

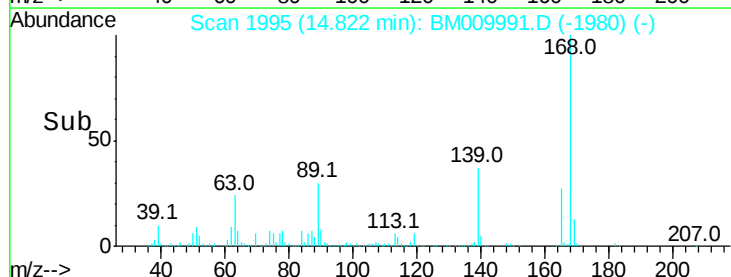
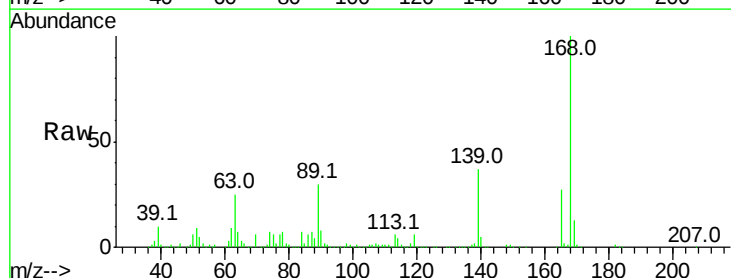
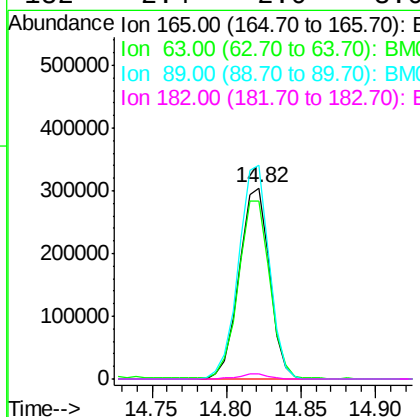
Manual Integrations
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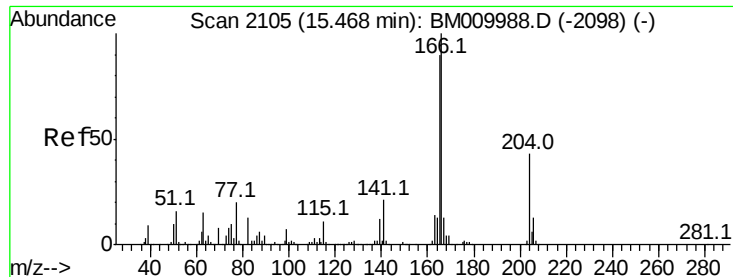
mohammad
5/12/2017 4:30:08 PM



#56
2,4-Dinitrotoluene
Concen: 82.43 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	92.8	52.4	78.6#	
89	111.6	72.4	108.6#	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 83.94 ng

RT: 15.47 min Scan# 2106

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

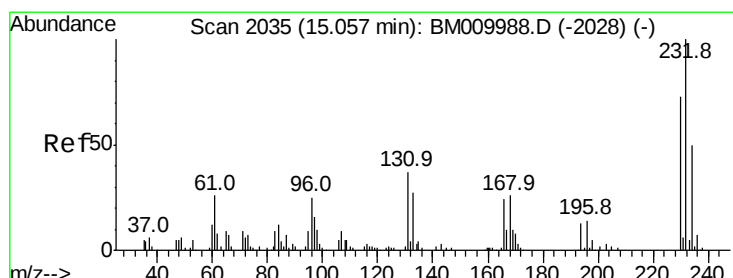
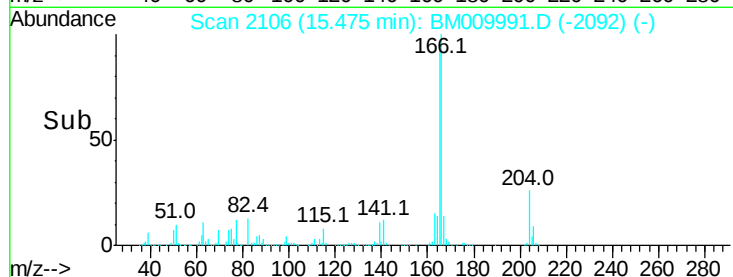
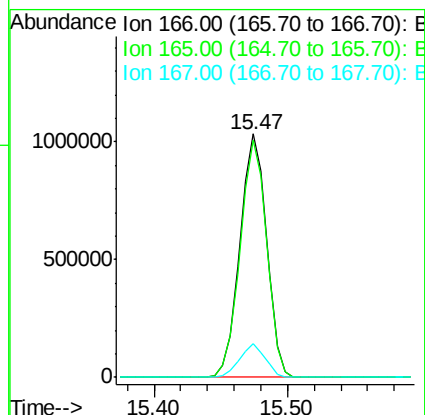
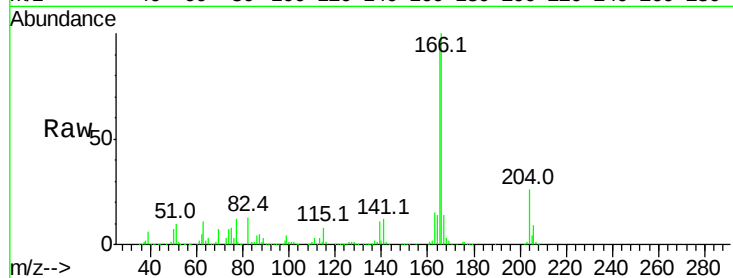
ClientSampled :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.0	118.4
167	13.7	10.3	15.5

Manual Integrations
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5/12/2017 4:30:08 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 91.47 ng

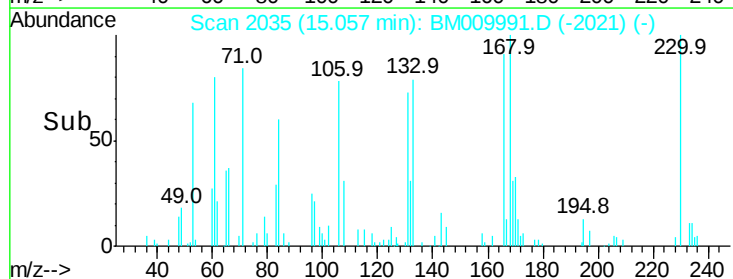
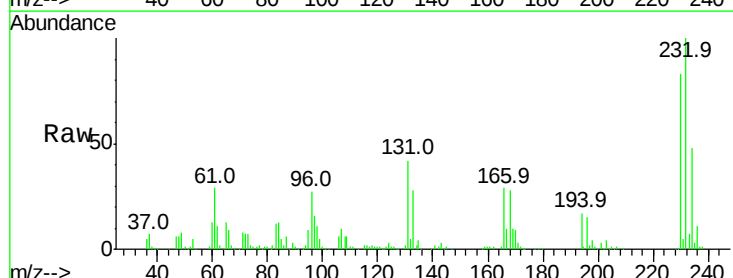
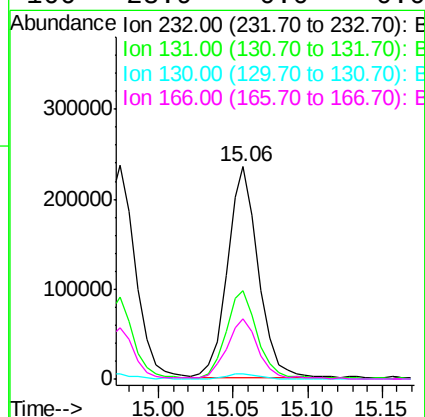
RT: 15.06 min Scan# 2035

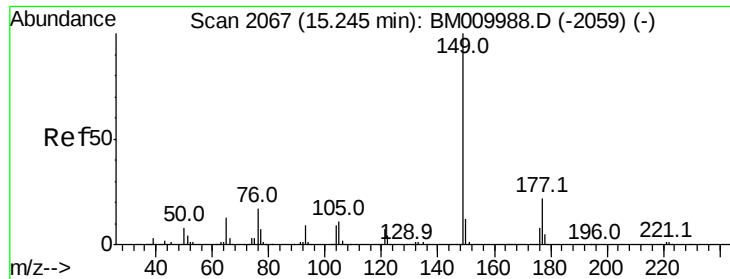
Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	0.0	0.0#
130	2.6	0.0	0.0#
166	28.9	0.0	0.0#





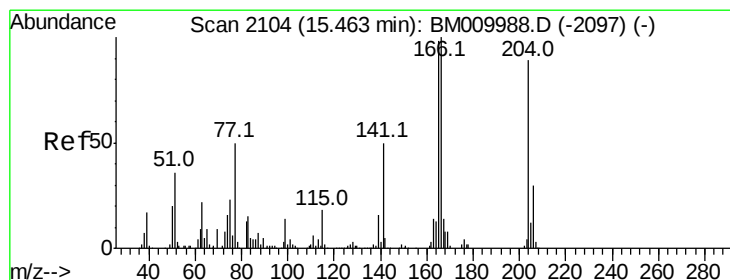
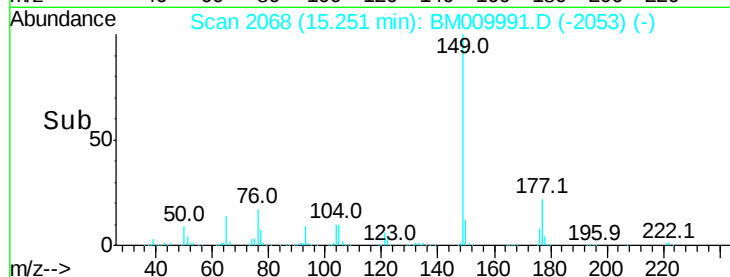
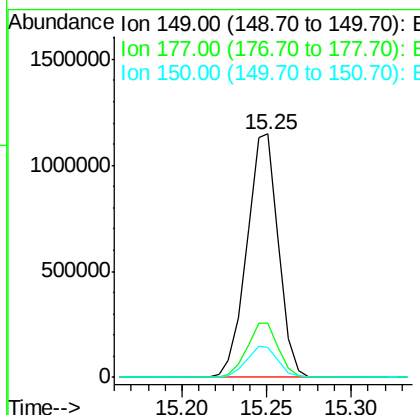
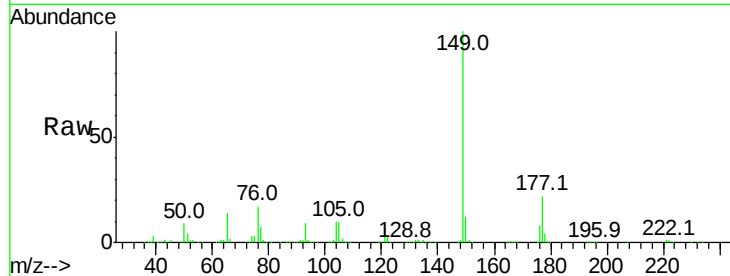
#59
Diethylphthalate
Concen: 75.86 ng
RT: 15.25 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.2	9.8	14.8

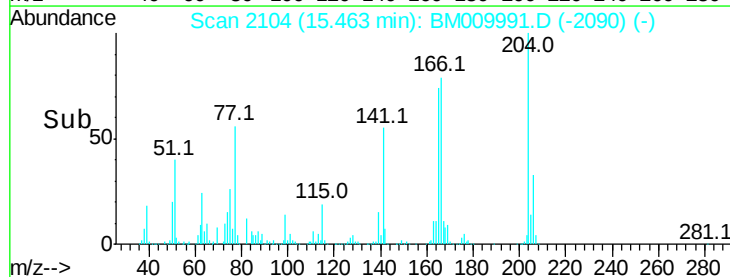
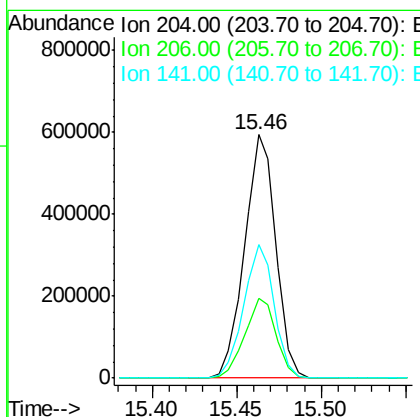
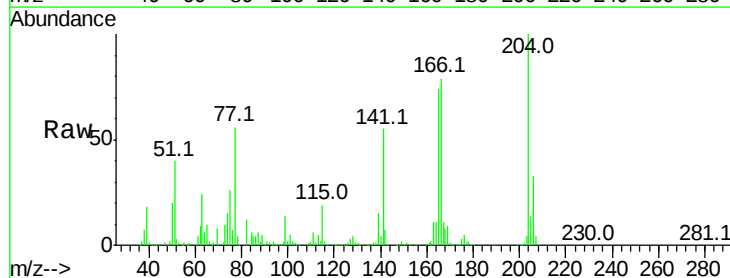
Manual Integrations
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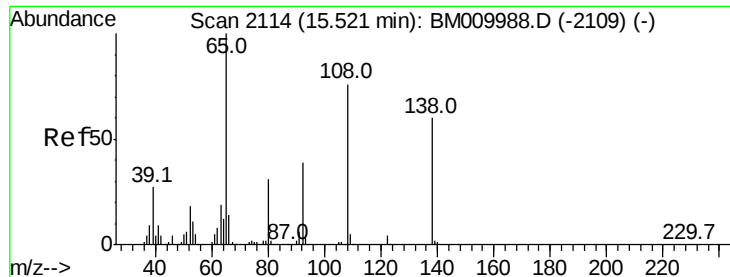
mohammad
5/12/2017 4:30:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 84.69 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	55.1	45.2	67.8





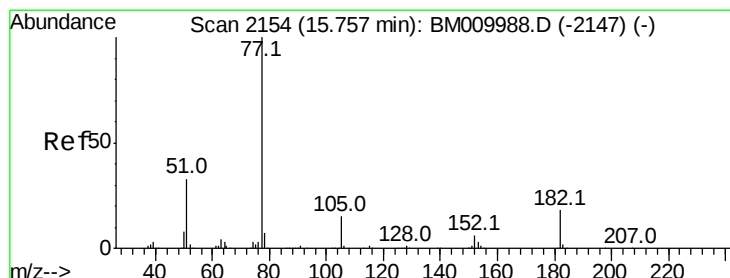
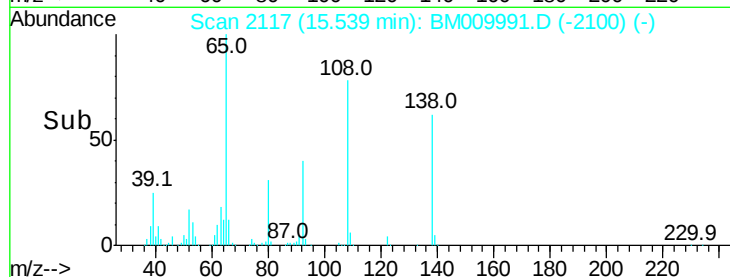
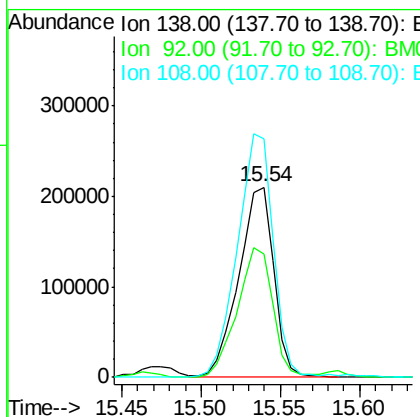
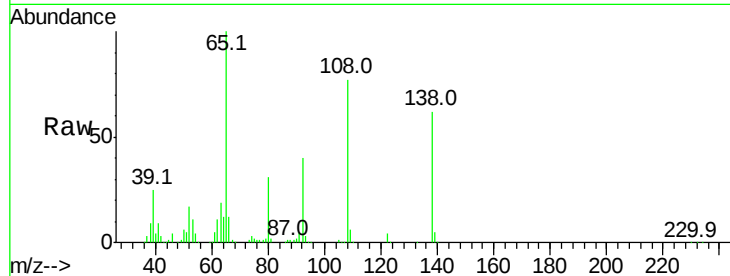
#61
4-Nitroaniline
Concen: 82.76 ng
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.1	16.7	56.7#
108	125.3	37.6	77.6#

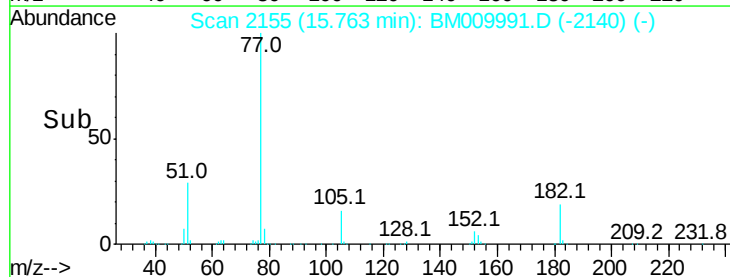
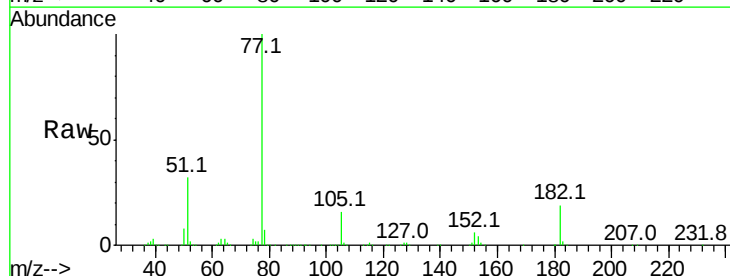
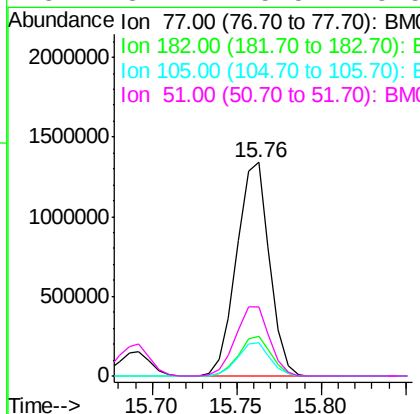
Manual Integrations
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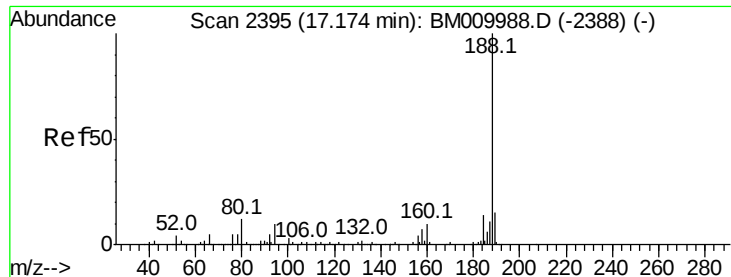
mohammad
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#62
Azobenzene
Concen: 82.70 ng
RT: 15.76 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	6.5	46.5
105	15.7	3.8	43.8
51	32.1	5.5	45.5





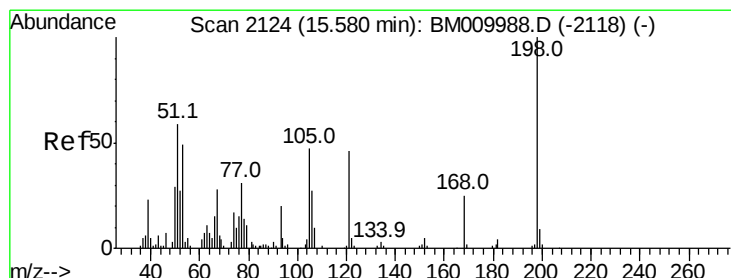
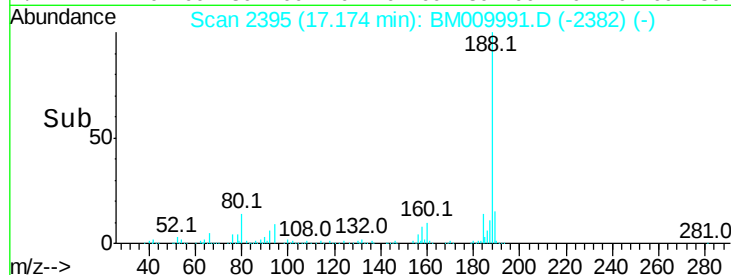
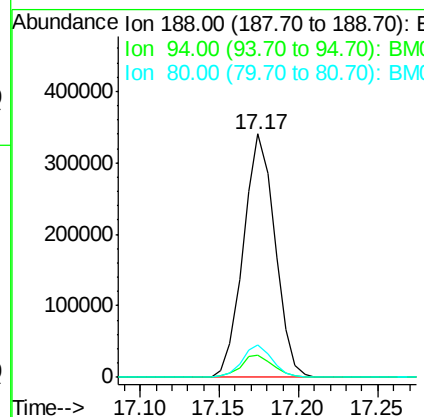
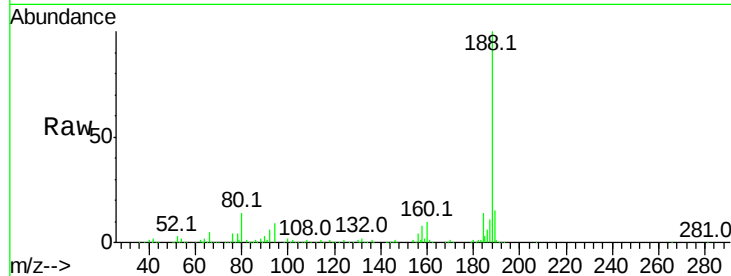
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	472016		
94	9.4	8.7	13.1	
80	13.6	9.3	13.9	

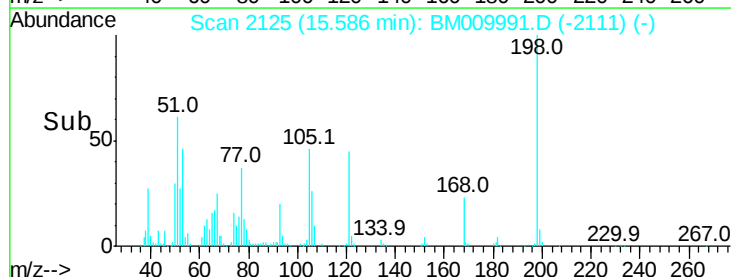
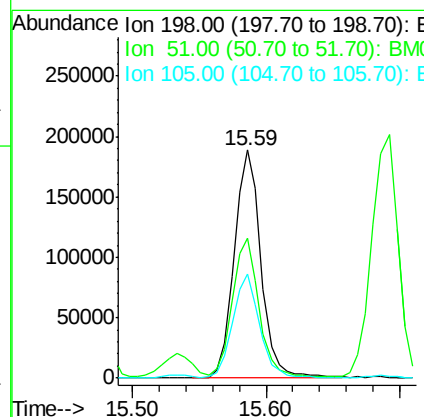
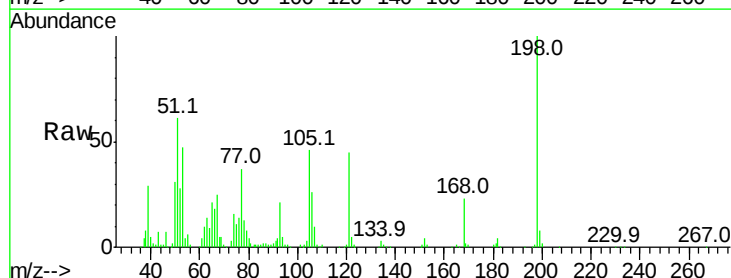
Manual Integrations
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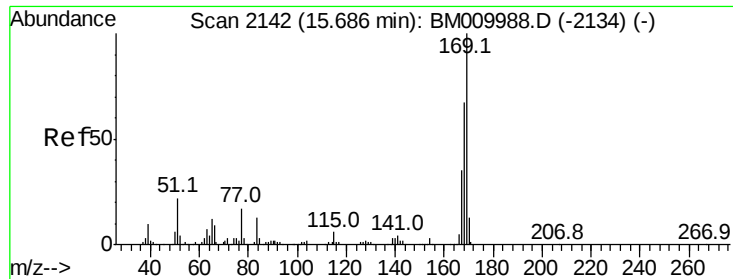
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 90.62 ng
RT: 15.59 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	265669		
51	61.3	28.8	68.8	
105	45.7	30.5	70.5	





#65

n-Nitrosodiphenylamine

Concen: 83.46 ng

RT: 15.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1248319

Ion Ratio Lower Upper

169 100

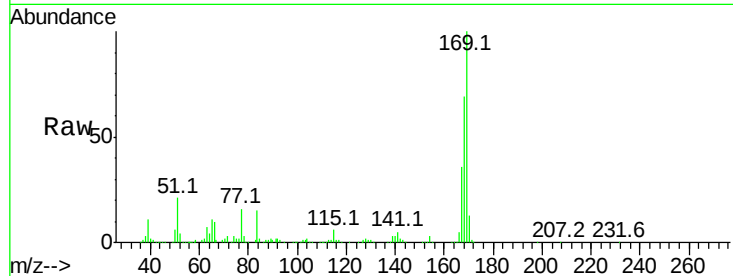
168 68.7 53.9 80.9

167 36.3 28.9 43.3

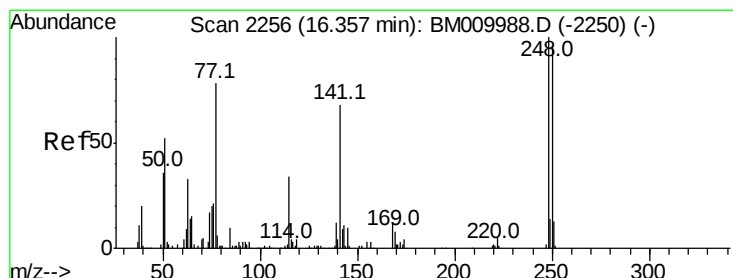
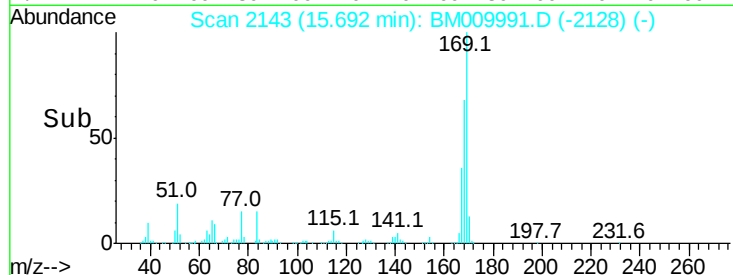
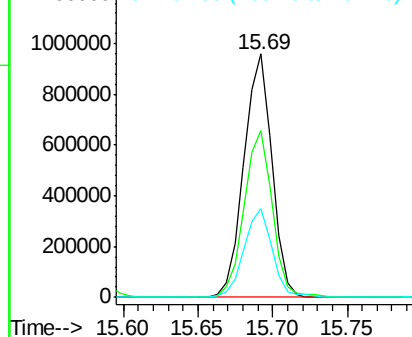
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 87.26 ng

RT: 16.36 min Scan# 2257

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

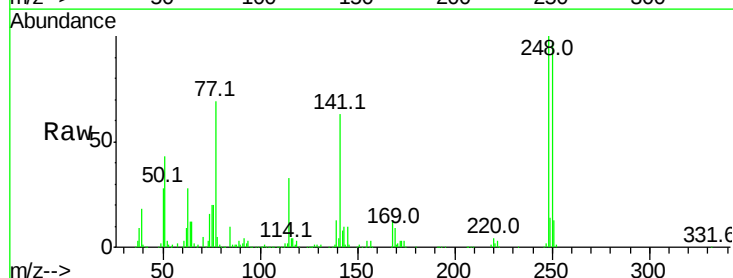
Tgt Ion:248 Resp: 481815

Ion Ratio Lower Upper

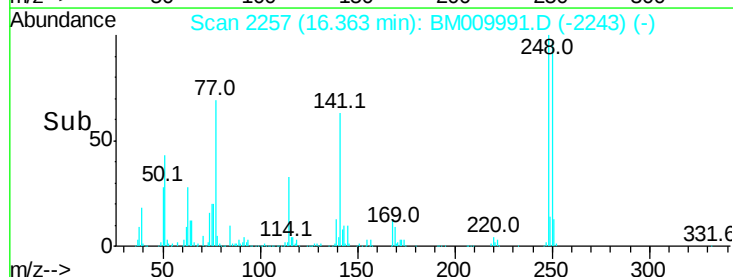
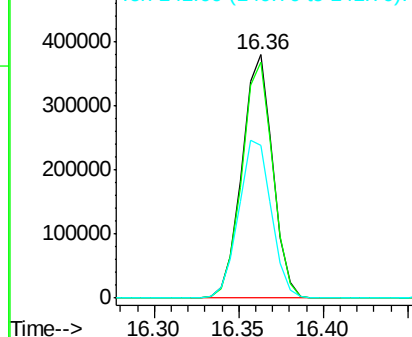
248 100

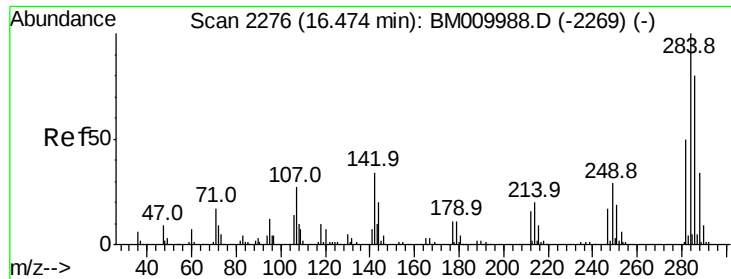
250 97.1 77.4 116.0

141 62.8 45.2 67.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 83.51 ng

RT: 16.47 min Scan# 2276

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

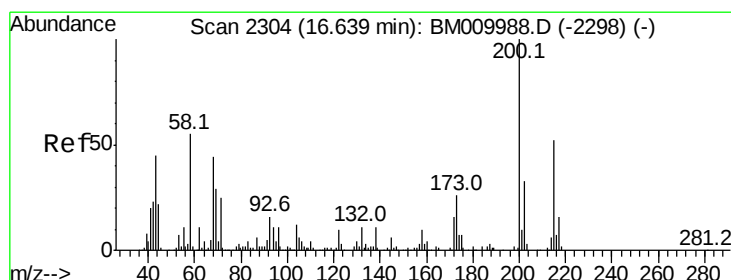
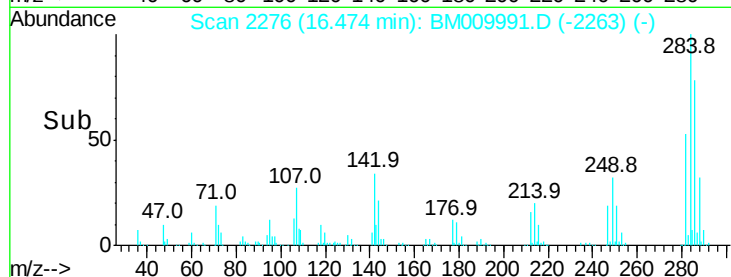
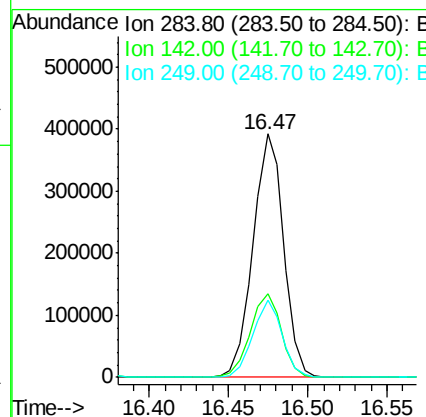
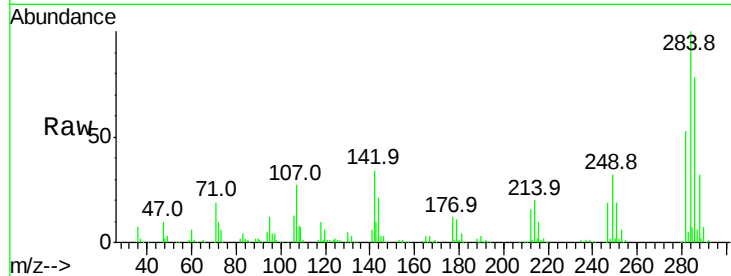
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	525215
Ion Ratio	Lower	Upper	
284	100		
142	34.2	20.4	30.6#
249	31.8	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 78.49 ng

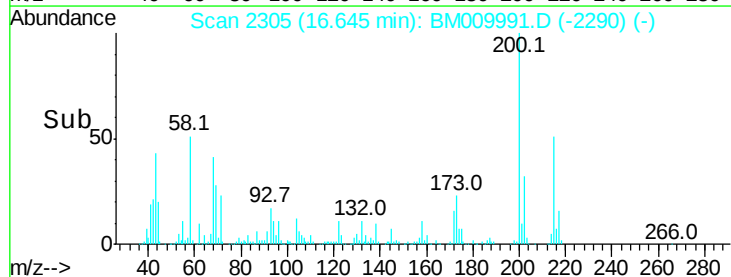
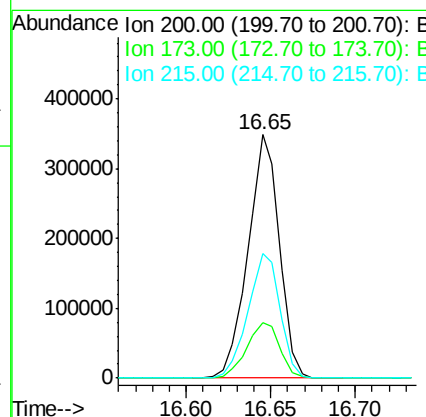
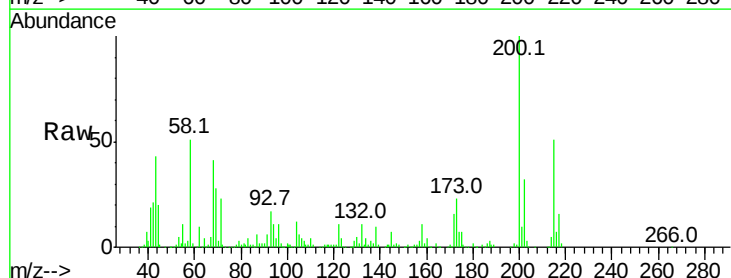
RT: 16.65 min Scan# 2305

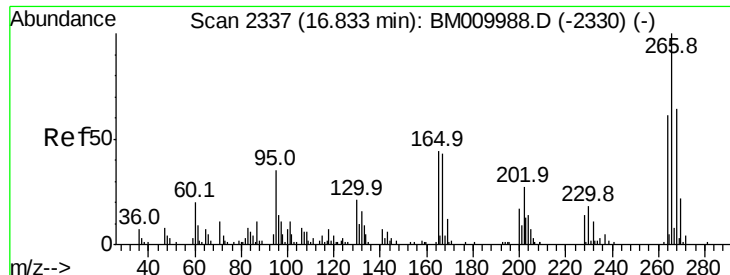
Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion:	200	Resp:	449684
Ion Ratio	Lower	Upper	
200	100		
173	23.0	4.8	44.8
215	51.2	26.9	66.9





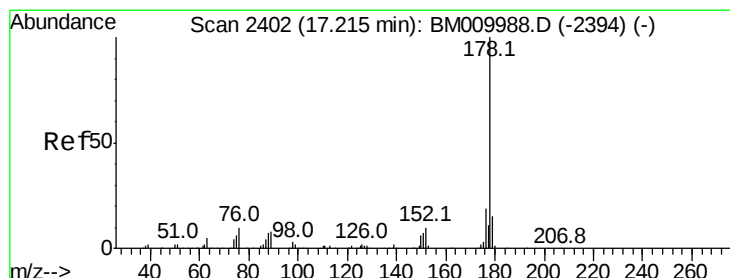
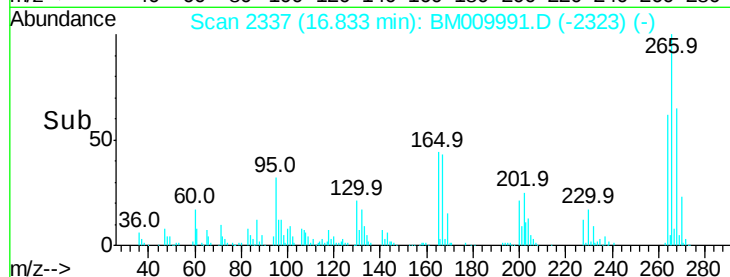
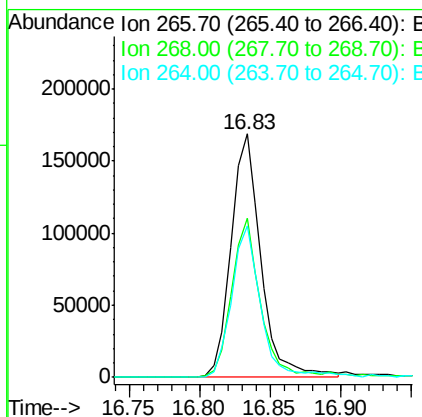
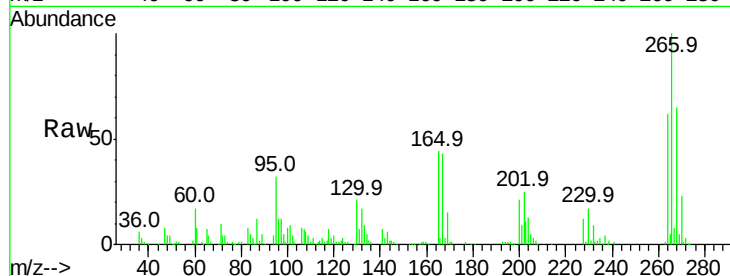
#69
 Pentachlorophenol
 Concen: 104.67 ng
 RT: 16.83 min Scan# 2337
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	249356		
268	65.4	52.0	78.0	
264	62.1	49.0	73.4	

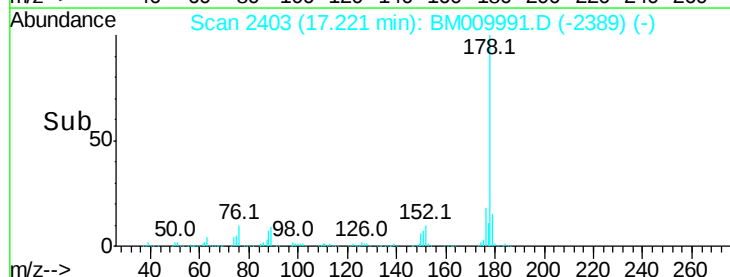
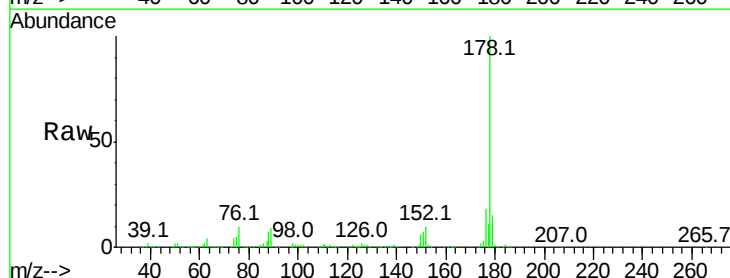
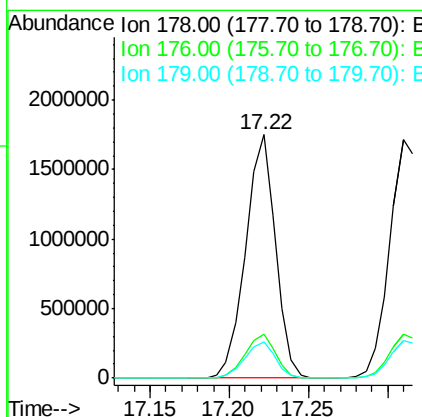
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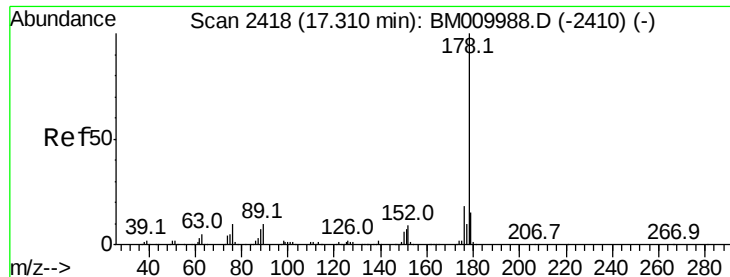
mohammad
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#70
 Phenanthrene
 Concen: 83.80 ng
 RT: 17.22 min Scan# 2403
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2289966		
176	18.0	15.2	22.8	
179	15.1	12.1	18.1	





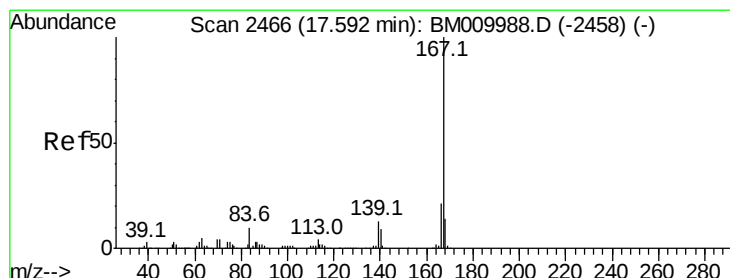
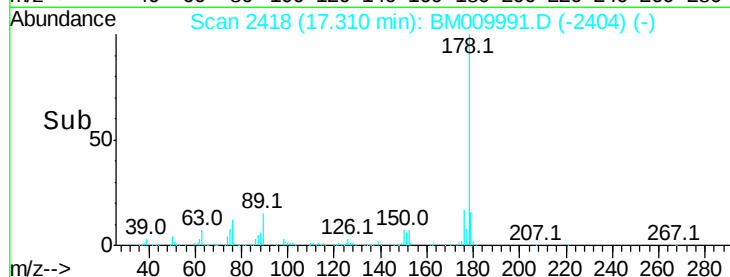
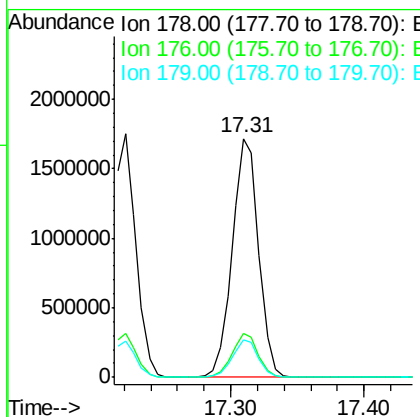
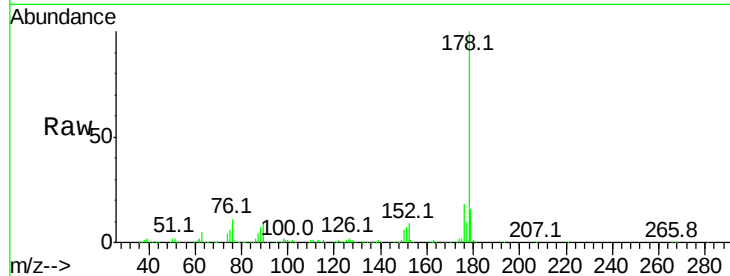
#71
 Anthracene
 Concen: 85.46 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.6	12.6	19.0

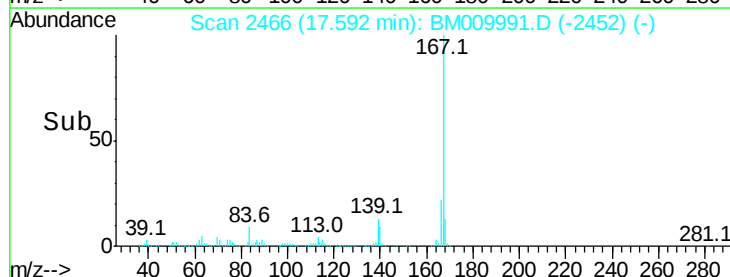
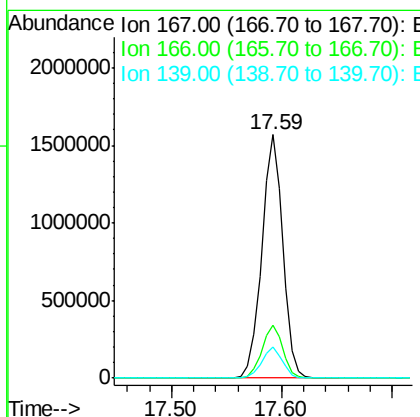
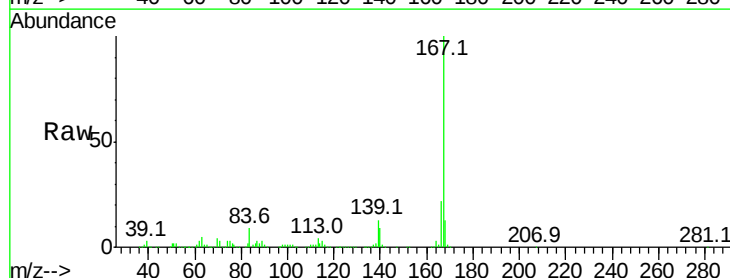
Manual Integrations
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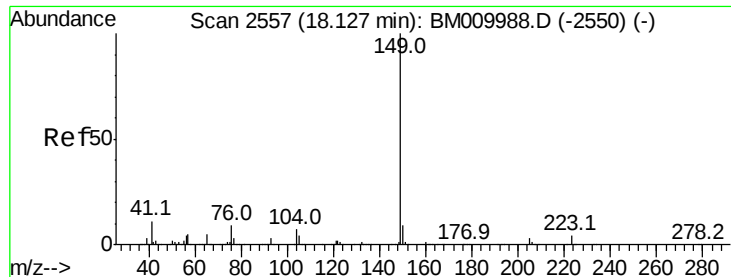
mohammad
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#72
 Carbazole
 Concen: 83.65 ng
 RT: 17.59 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 77.46 ng

RT: 18.13 min Scan# 2558

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

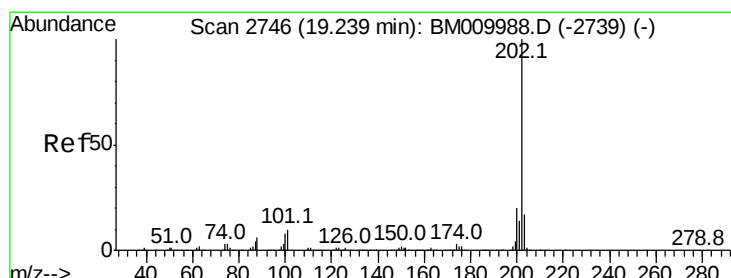
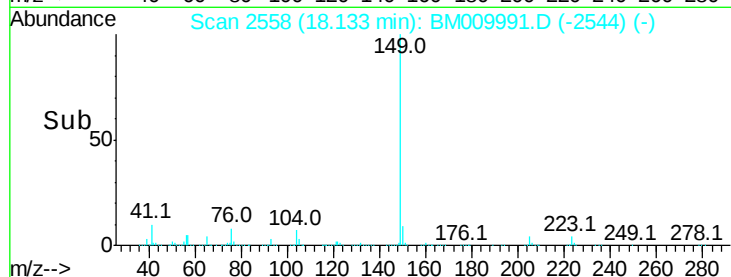
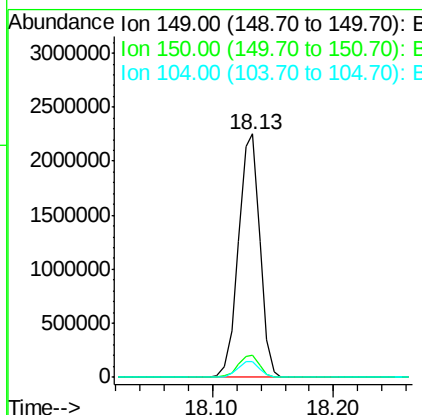
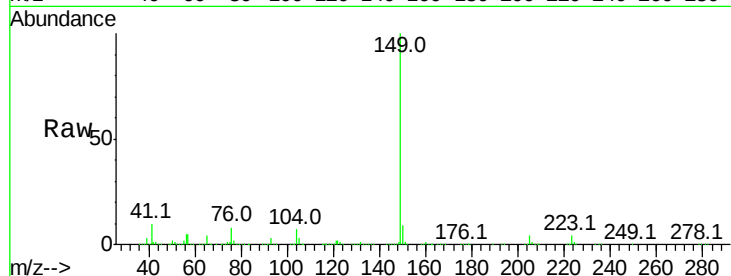
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.7	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 85.44 ng

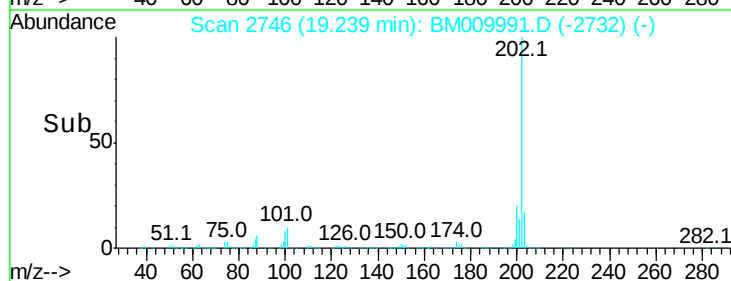
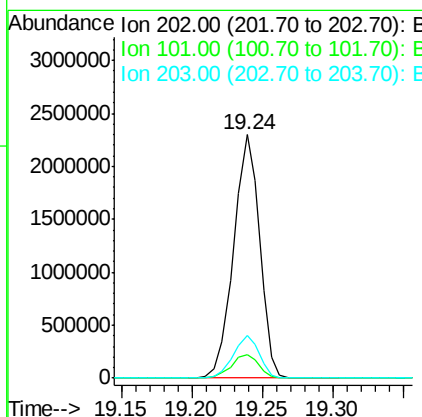
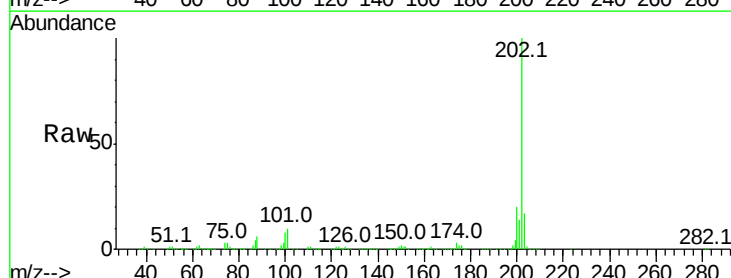
RT: 19.24 min Scan# 2746

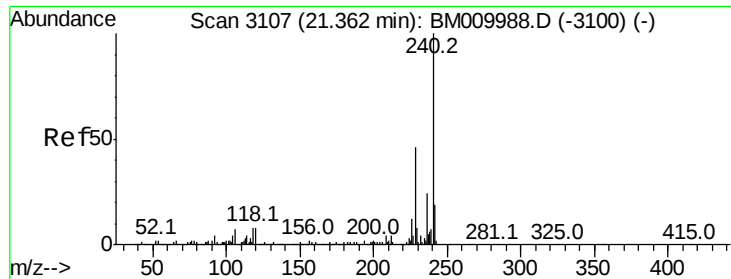
Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

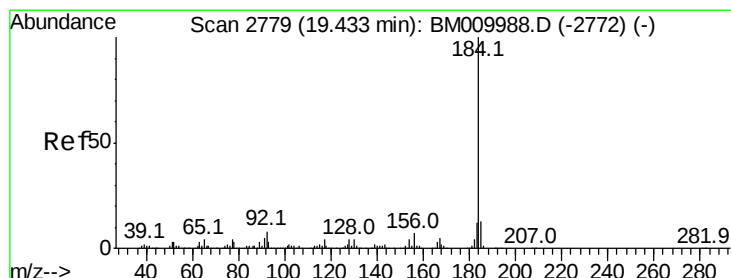
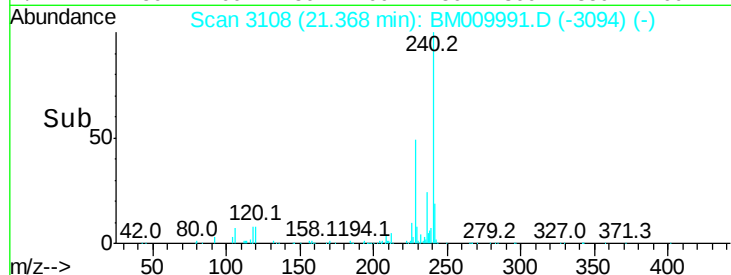
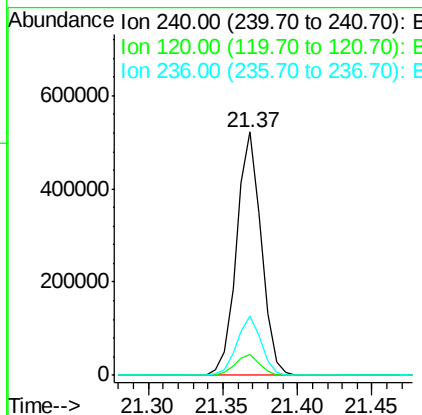
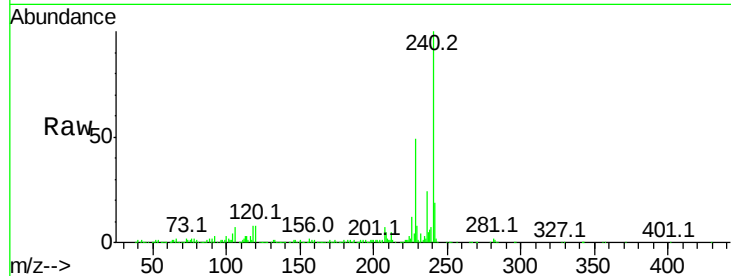
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100	600718		
120	8.3		8.2	12.2
236	24.5		20.0	30.0

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#76

Benzidine

Concen: 65.92 ng

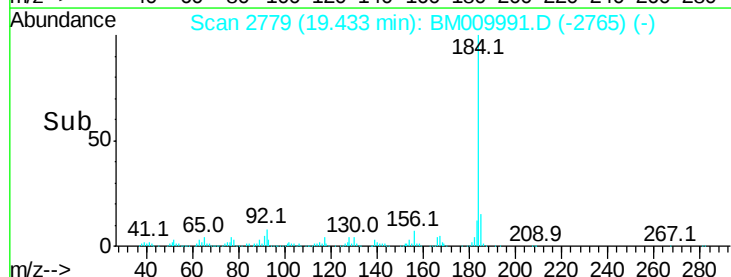
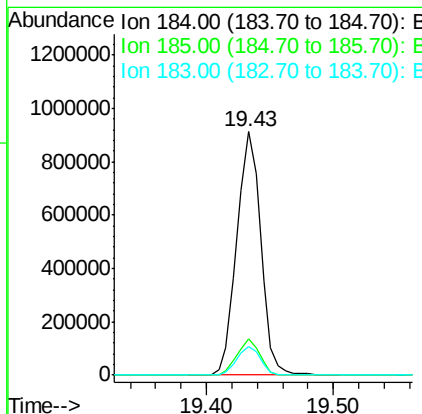
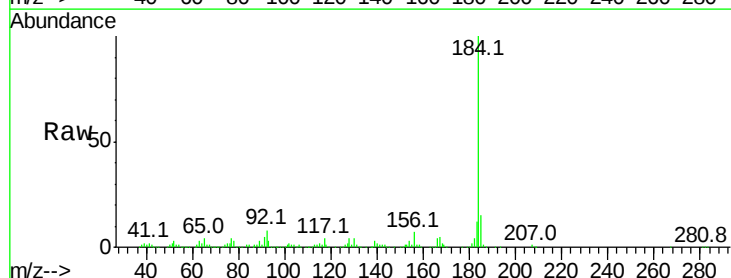
RT: 19.43 min Scan# 2779

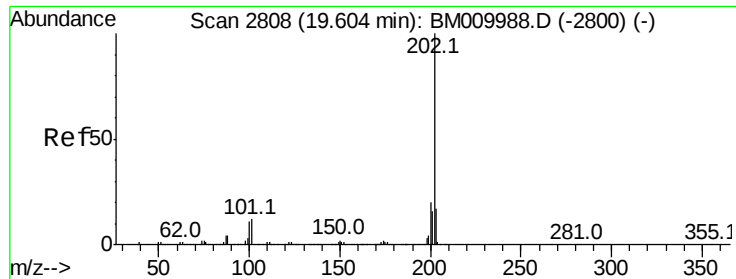
Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1194546		
185	14.9		11.3	16.9
183	11.7		8.9	13.3





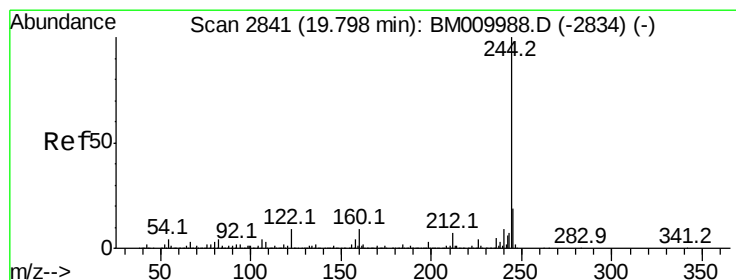
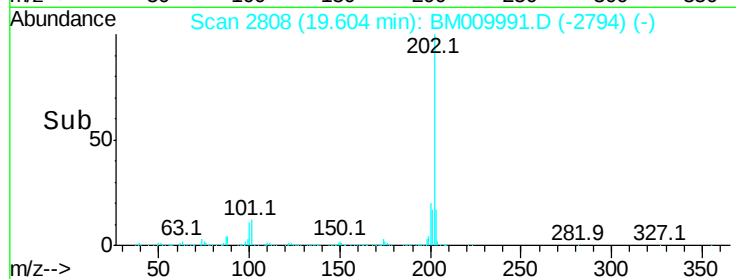
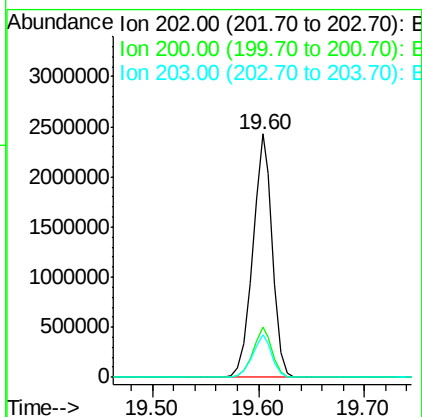
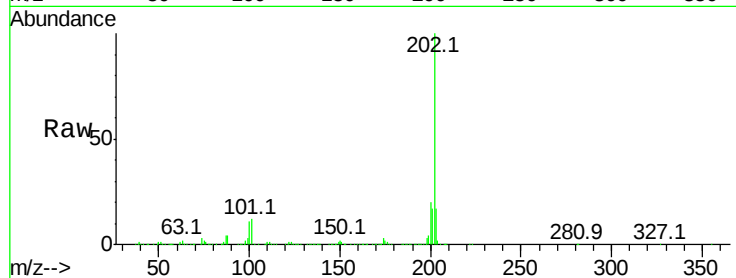
#77
Pvrene
Concen: 87.05 ng
RT: 19.60 min Scan# 2808
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.3	14.1	21.1

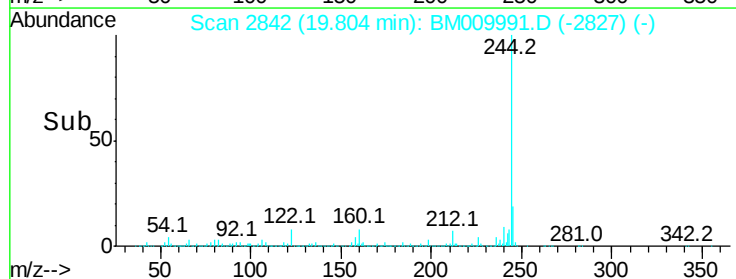
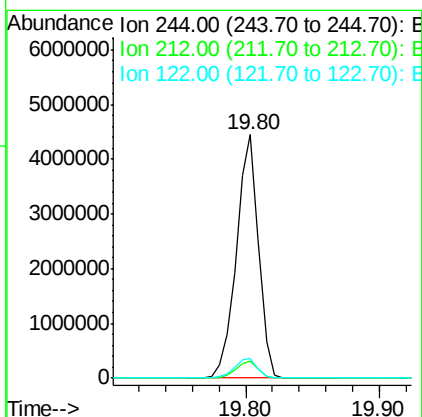
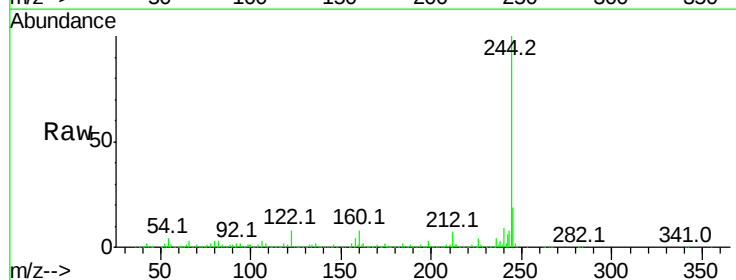
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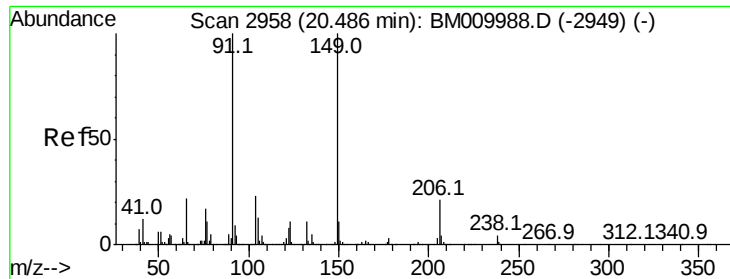
mohammad
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#78
Terphenyl-d14
Concen: 174.35 ng
RT: 19.80 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	8.1	6.2	9.4





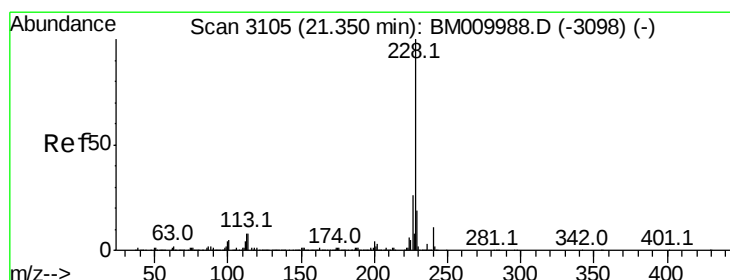
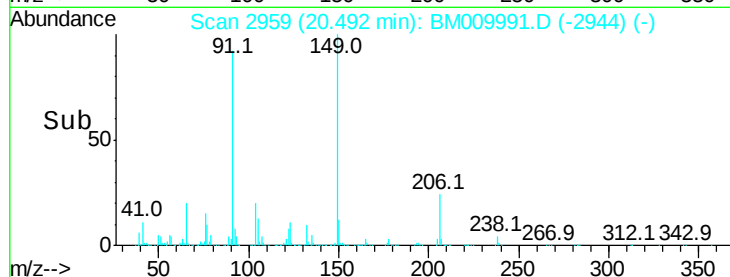
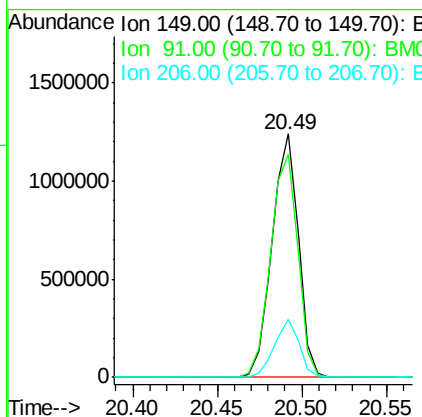
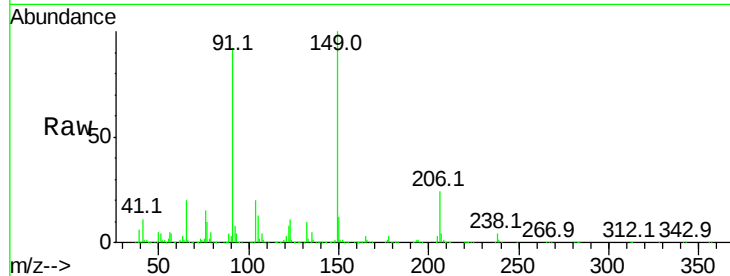
#79
Butylbenzylphthalate
Concen: 77.10 ng
RT: 20.49 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	91.6	50.1	75.1#
206	23.6	16.2	24.2

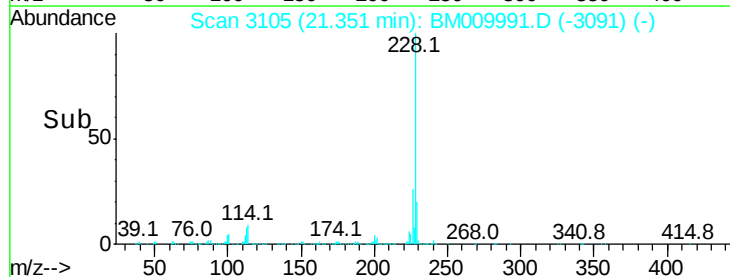
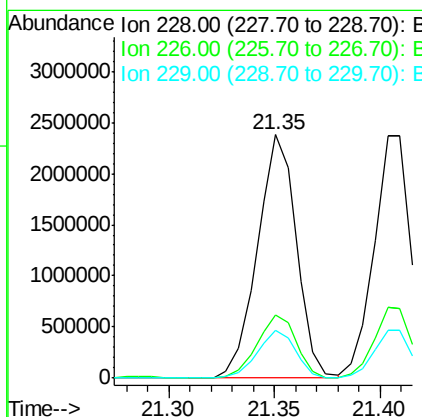
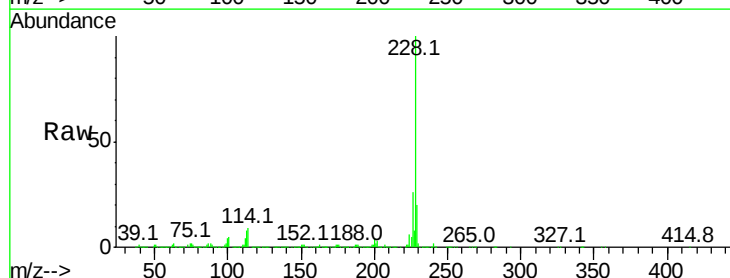
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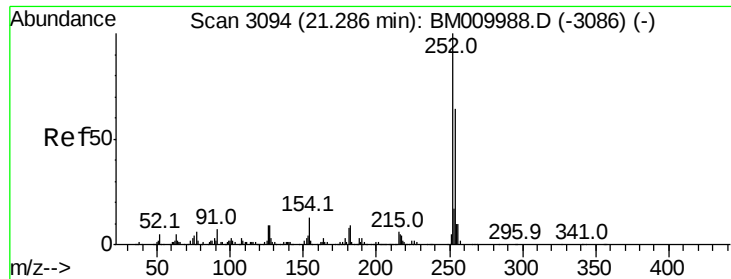
mohammad
5/12/2017 4:30:08 PM



#80
Benzo(a)anthracene
Concen: 84.44 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.7	32.5
229	19.7	16.0	24.0





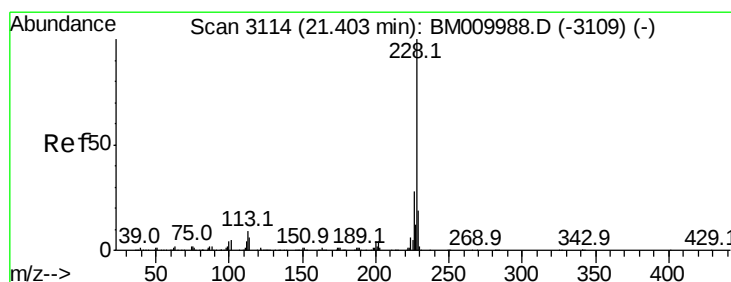
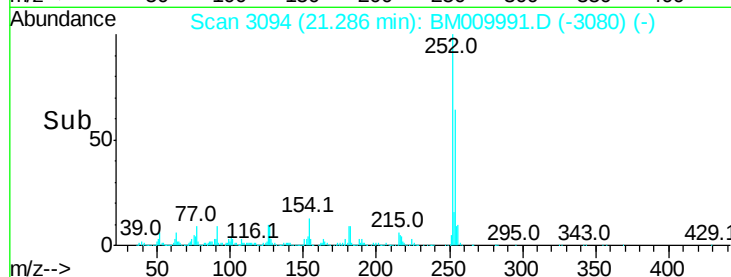
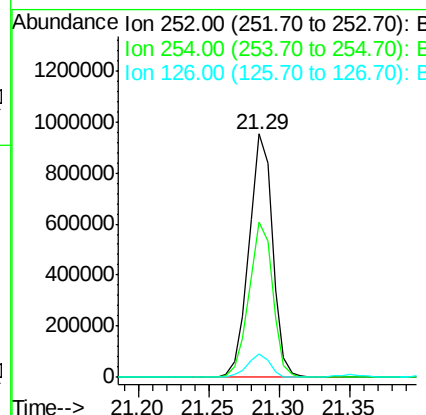
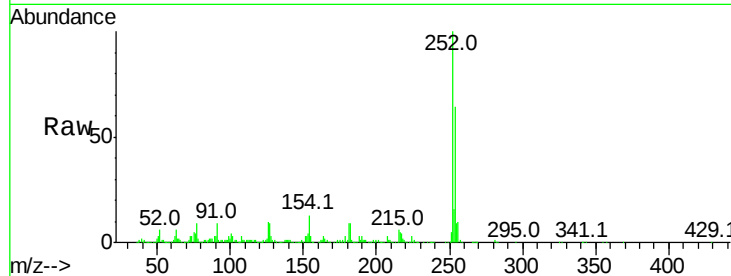
#81
 3,3'-Dichlorobenzidine
 Concen: 77.83 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	9.7	9.8	14.8

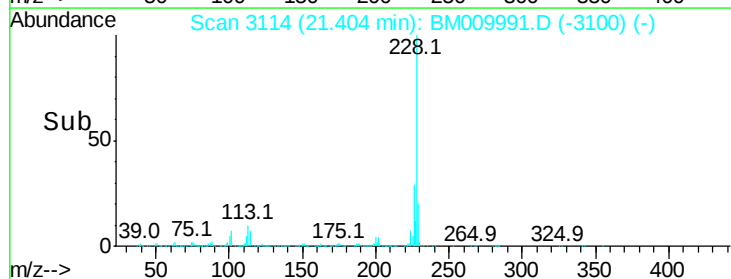
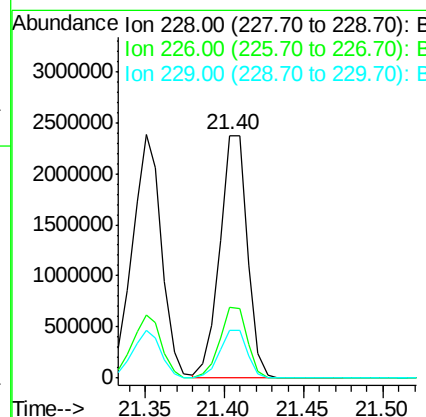
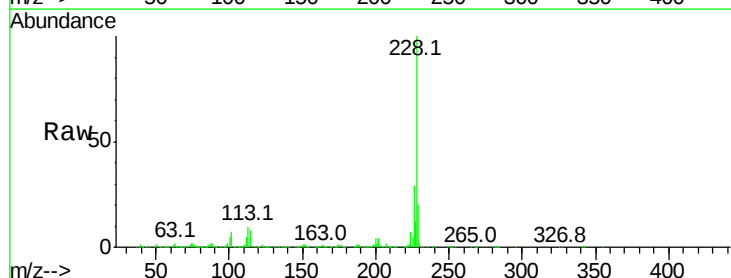
Manual Integrations
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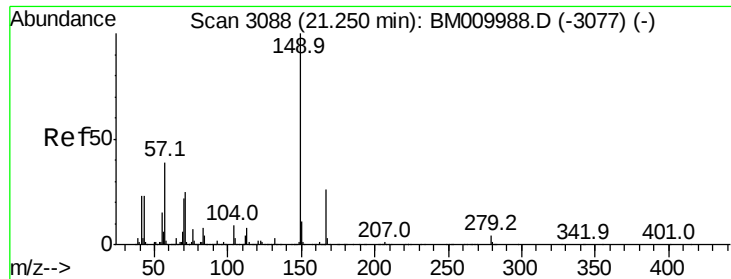
mohammad
 5/12/2017 4:30:08 PM



#82
 Chrysene
 Concen: 84.15 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 74.47 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1981872

Ion Ratio Lower Upper

149 100

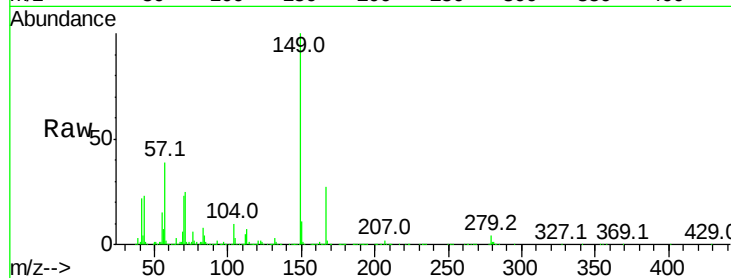
167 27.3 22.4 33.6

279 4.1 3.4 5.0

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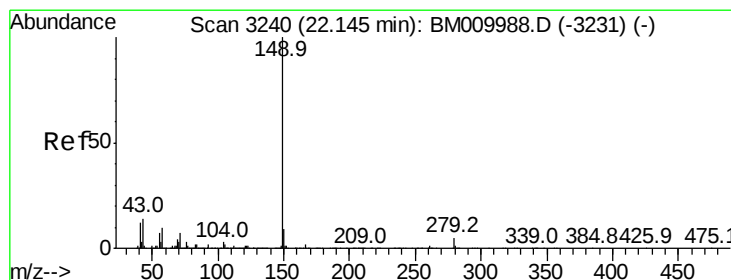
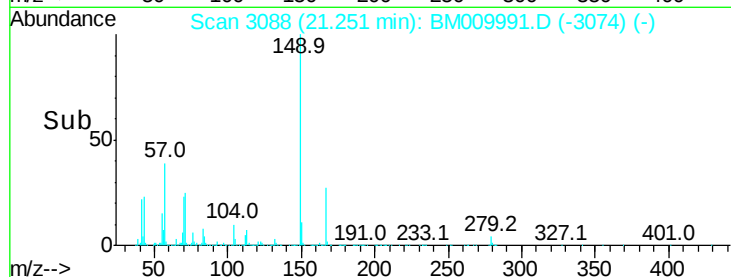
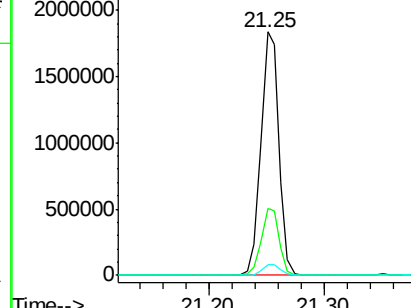
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 72.56 ng

RT: 22.14 min Scan# 3240

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

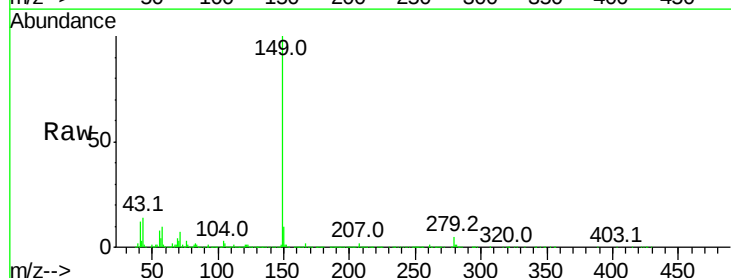
Tgt Ion:149 Resp: 3353264

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

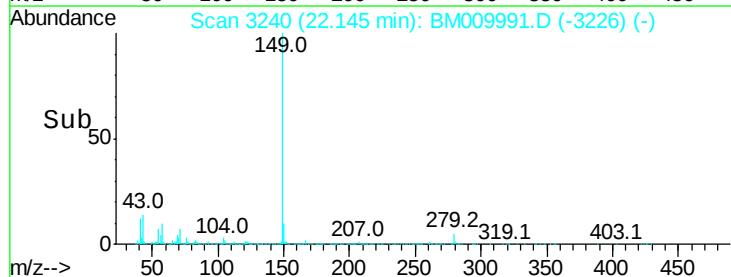
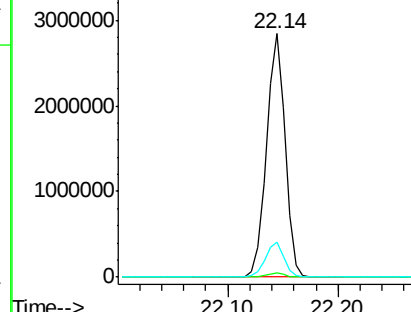
43 14.3 7.3 10.9#

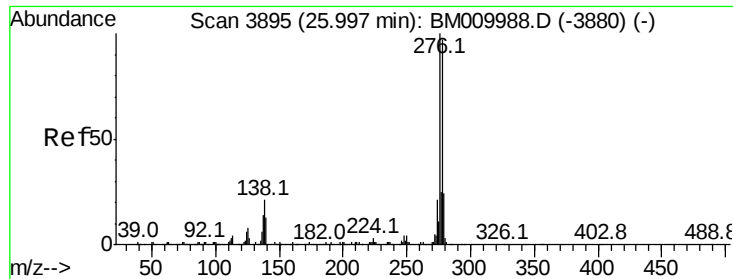


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





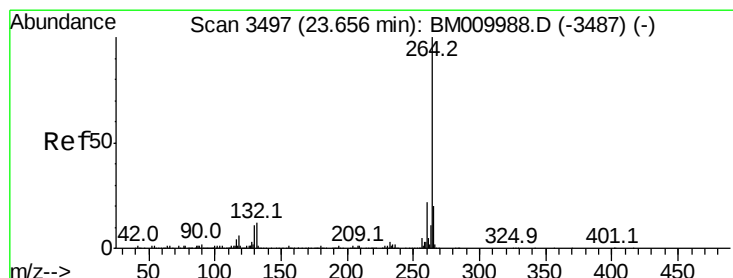
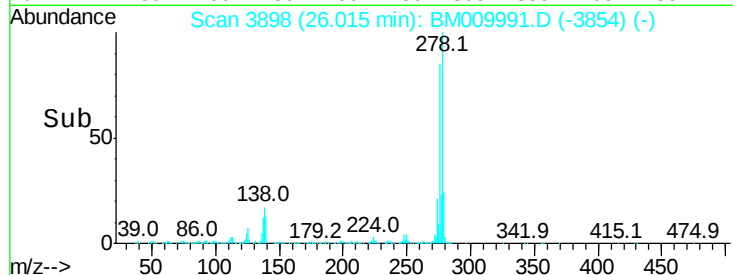
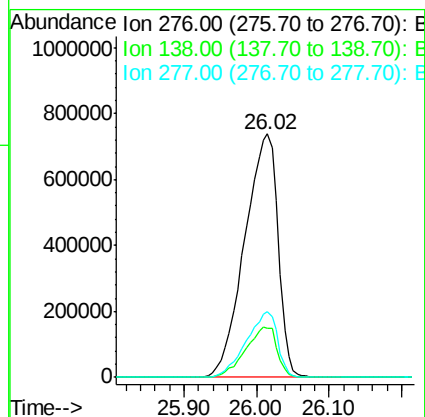
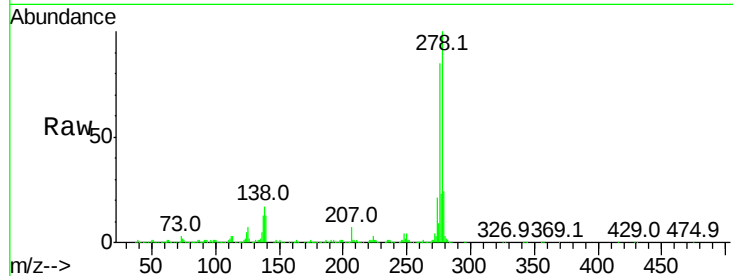
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.35 ng
RT: 26.02 min Scan# 3898
Delta R.T. -0.04 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	0.0	0.0#
277	25.5	0.0	0.0#

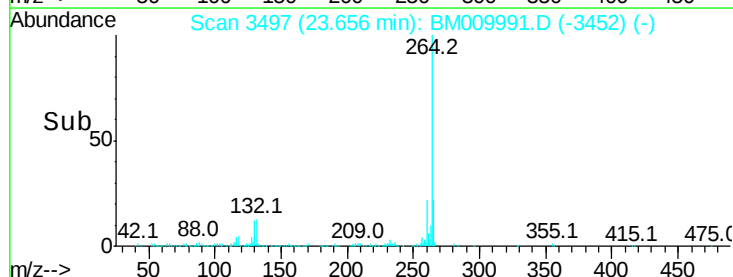
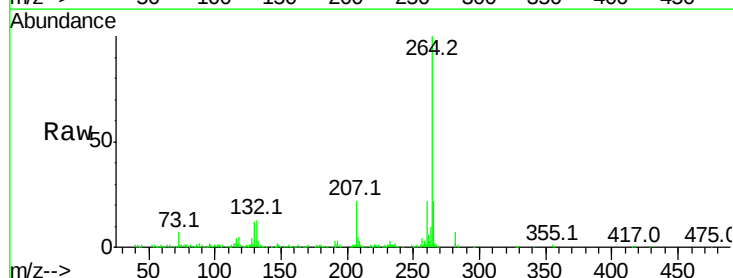
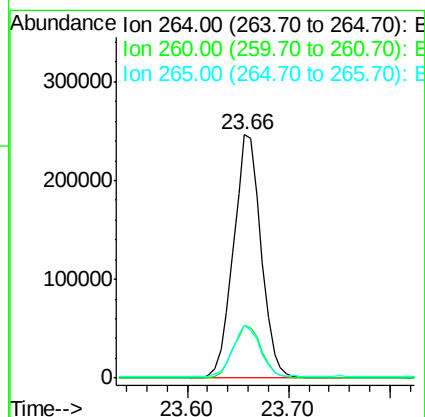
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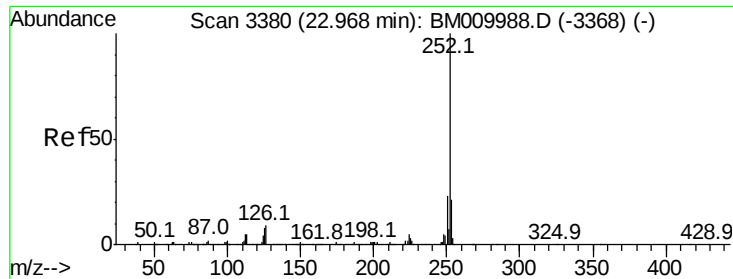
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3497
Delta R.T. -0.04 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.6	27.8
265	21.7	17.3	25.9





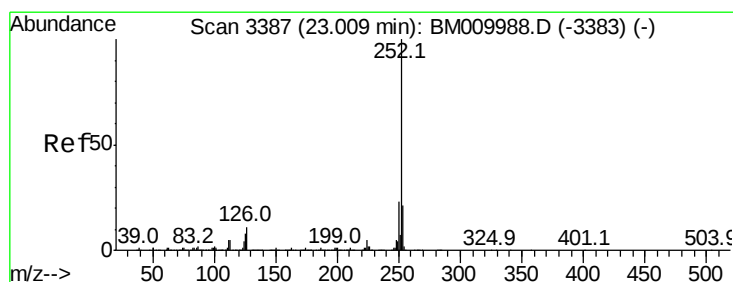
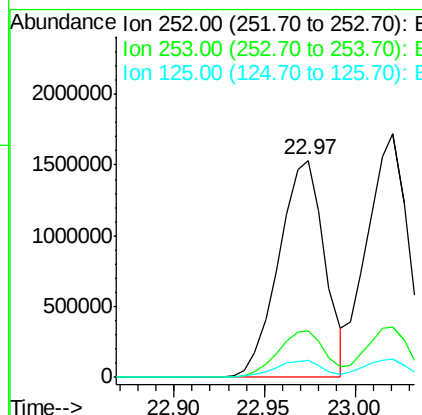
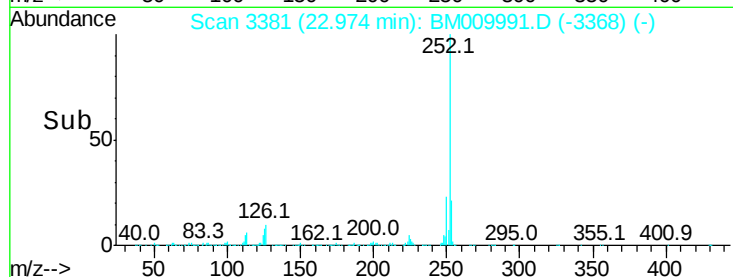
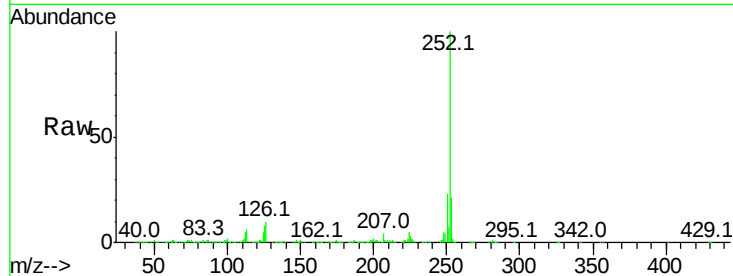
#87
Benzo(b)fluoranthene
Concen: 91.68 ng
RT: 22.97 min Scan# 3381
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	7.6	9.9	14.9#

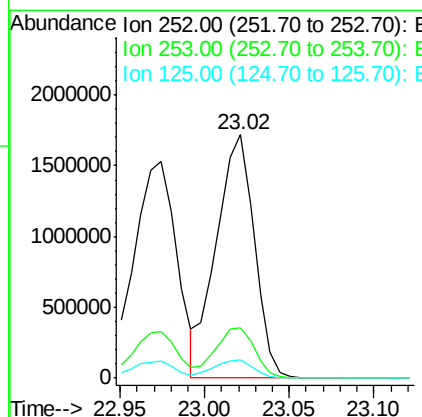
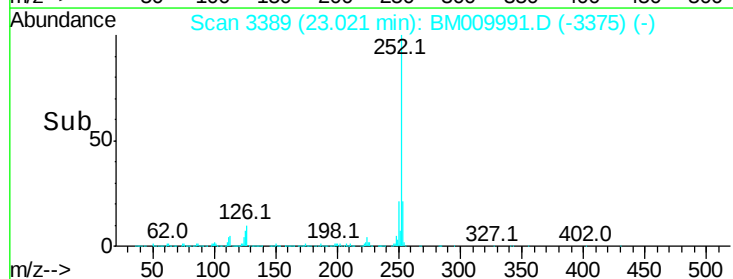
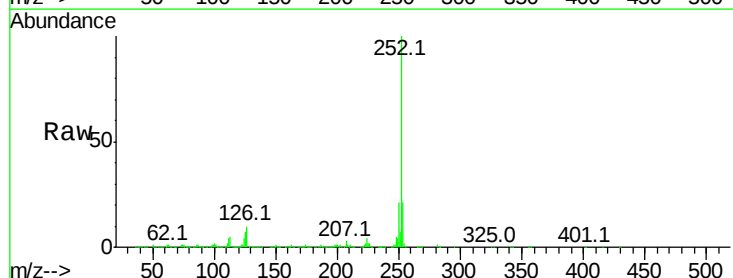
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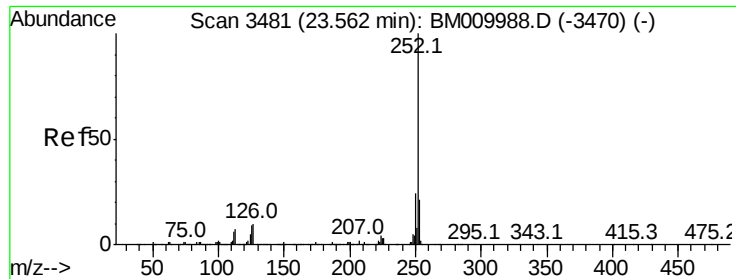
mohammad
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#88
Benzo(k)fluoranthene
Concen: 93.33 ng
RT: 23.02 min Scan# 3389
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	7.3	8.1	12.1#





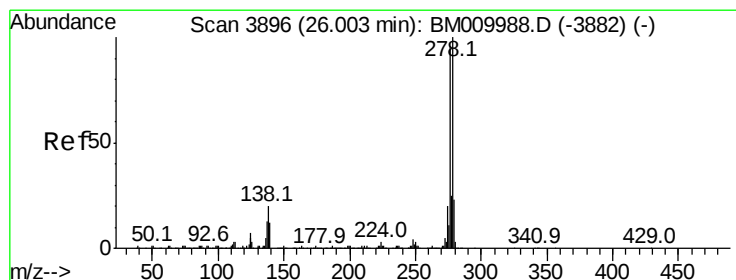
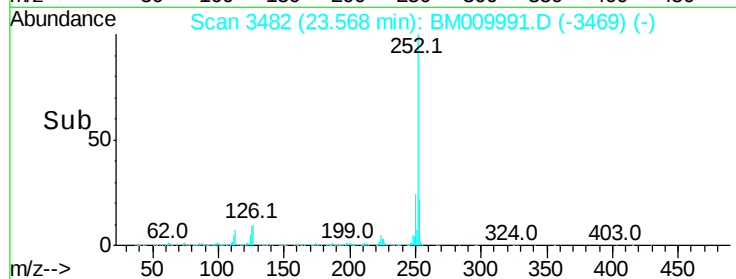
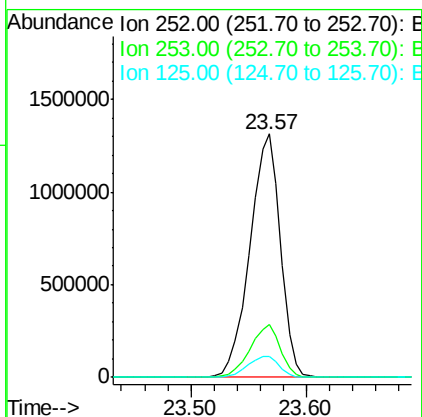
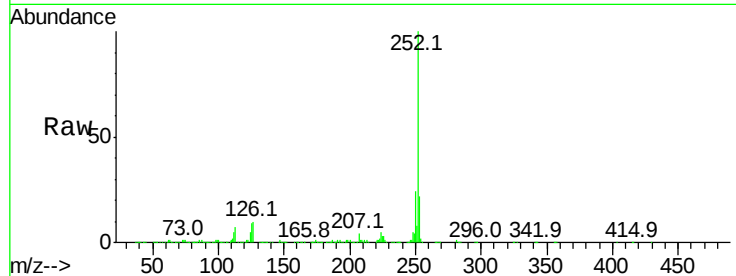
#89
Benzo(a)pyrene
Concen: 86.94 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.5	7.4	11.2

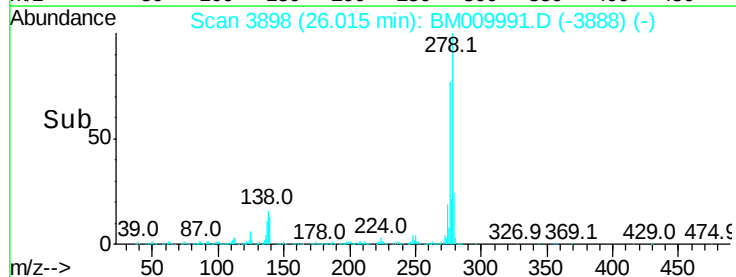
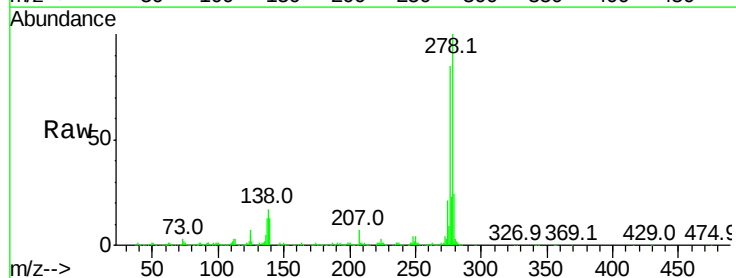
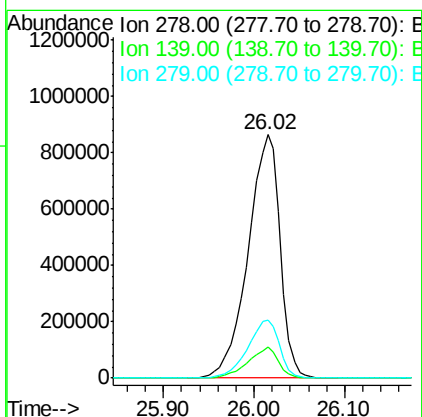
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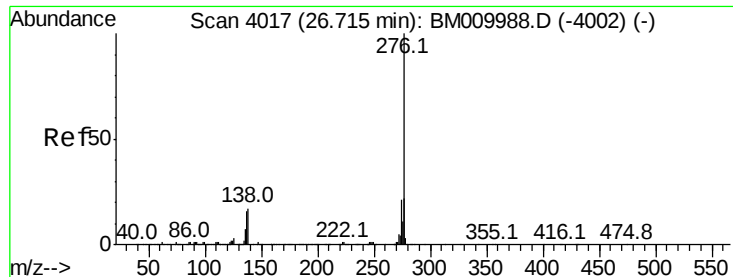
mohammad
5/12/2017 4:30:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 75.74 ng
RT: 26.02 min Scan# 3898
Delta R.T. -0.04 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.4	20.0#
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 72.32 ng
 RT: 26.73 min Scan# 4019
 Delta R.T. -0.05 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	15.6	19.0	28.6

Manual Integrations
 APPROVED

mohammad
 5/12/2017 4:30:08 PM

