

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010231.D
 Acq On : 25 May 2017 23:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: May 26 09:07:52 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 07:20:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	137401	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	483157	20.00	ng	0.00
38) Acenaphthene-d10	14.57	164	337839	20.00	ng	0.00
63) Phenanthrene-d10	17.32	188	840557	20.00	ng	0.00
75) Chrysene-d12	21.49	240	1243957	20.00	ng	0.00
86) Perylene-d12	23.84	264	1296516	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	593786	78.04	ng	0.00
7) Phenol-d6	7.13	99	770131	78.66	ng	0.00
23) Nitrobenzene-d5	9.13	82	877966	98.04	ng	0.00
41) 2,4,6-Tribromophenol	16.07	330	435946	84.96	ng	0.00
44) 2-Fluorobiphenyl	13.20	172	2245254	85.44	ng	0.00
78) Terphenyl-d14	19.93	244	4646769	84.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	150475	43.04	ng	# 100
3) Pyridine	3.85	79	372650	39.82	ng	89
4) n-Nitrosodimethylamine	3.76	42	185517	54.81	ng	# 72
6) Aniline	7.30	93	207460m	17.10	ng	
8) 2-Chlorophenol	7.52	128	320062	38.66	ng	95
9) Benzaldehyde	7.10	77	254213	41.71	ng	89
10) Phenol	7.16	94	395328	38.32	ng	96
11) bis(2-Chloroethyl)ether	7.37	93	299185	38.90	ng	97
12) 1,3-Dichlorobenzene	7.83	146	411227	39.09	ng	# 90
13) 1,4-Dichlorobenzene	7.98	146	425319	39.36	ng	96
14) 1,2-Dichlorobenzene	8.30	146	408543	39.38	ng	97
15) Benzyl Alcohol	8.21	79	133274m	17.99	ng	
16) 2,2'-oxybis(1-Chloropropan	8.45	45	259299	34.29	ng	68
17) 2-Methylphenol	8.40	107	289679	39.46	ng	# 81
18) Hexachloroethane	9.02	117	147158	42.01	ng	# 71
19) n-Nitroso-di-n-propylamine	8.75	70	301895	43.69	ng	95
20) 3+4-Methylphenols	8.73	107	385540	38.88	ng	87
22) Acetophenone	8.78	105	531674	42.93	ng	# 96
24) Nitrobenzene	9.17	77	452039	49.00	ng	95
25) Isophorone	9.68	82	695199	44.93	ng	# 92
26) 2-Nitrophenol	9.87	139	179188	46.08	ng	# 57
27) 2,4-Dimethylphenol	9.93	122	287071	40.88	ng	# 80
28) bis(2-Chloroethoxy)methane	10.16	93	397884	40.51	ng	98
29) 2,4-Dichlorophenol	10.40	162	361068	44.66	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	454339	43.44	ng	99
31) Naphthalene	10.80	128	1045729	40.46	ng	100
32) Benzoic acid	10.07	122	169057	35.33	ng	# 76
33) 4-Chloroaniline	11.06	127	336327m	33.78	ng	
34) Hexachlorobutadiene	11.05	225	334422	47.93	ng	99
35) Caprolactam	11.76	113	94905	40.91	ng	# 81
36) 4-Chloro-3-methylphenol	12.05	107	375197	42.85	ng	86
37) 2-Methylnaphthalene	12.40	142	787019	42.29	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	565601	43.54	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	335325	44.70	ng	99

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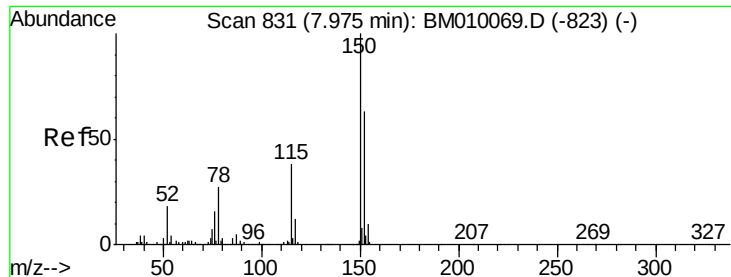
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.02	196	343769	44.93	ng	96
43) 2,4,5-Trichlorophenol	13.09	196	377298	44.62	ng #	94
45) 1,1'-Biphenyl	13.41	154	1137341	40.94	ng	99
46) 2-Chloronaphthalene	13.46	162	912685	40.58	ng	96
47) 2-Nitroaniline	13.70	65	266211	46.02	ng #	80
48) Acenaphthylene	14.30	152	1357320	40.81	ng	100
49) Dimethylphthalate	14.04	163	1241315	41.19	ng #	99
50) 2,6-Dinitrotoluene	14.17	165	244493	42.73	ng #	78
51) Acenaphthene	14.64	154	838289	40.54	ng	98
52) 3-Nitroaniline	14.54	138	203410	38.25	ng #	76
53) 2,4-Dinitrophenol	14.71	184	162096	45.59	ng #	88
54) Dibenzofuran	14.98	168	1336883	41.12	ng	95
55) 4-Nitrophenol	14.84	139	155720	36.38	ng #	34
56) 2,4-Dinitrotoluene	14.96	165	345431	42.67	ng #	89
57) Fluorene	15.62	166	1183943	41.87	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.20	232	324617	45.07	ng #	100
59) Diethylphthalate	15.39	149	1189335	41.74	ng	97
60) 4-Chlorophenyl-phenylether	15.62	204	682646	43.00	ng	97
61) 4-Nitroaniline	15.70	138	197411	36.56	ng #	15
62) Azobenzene	15.90	77	1038901	49.59	ng	89
64) 4,6-Dinitro-2-methylphenol	15.71	198	239464	46.63	ng	79
65) n-Nitrosodiphenylamine	15.84	169	1027509	40.79	ng	99
66) 4-Bromophenyl-phenylether	16.51	248	454252	42.22	ng	96
67) Hexachlorobenzene	16.60	284	510523	39.05	ng #	91
68) Atrazine	16.80	200	300692	31.48	ng	97
69) Pentachlorophenol	16.97	266	318185	44.31	ng	98
70) Phenanthrene	17.37	178	1938725	41.22	ng	99
71) Anthracene	17.46	178	1965178	42.11	ng	99
72) Carbazole	17.74	167	1650161	39.93	ng	98
73) Di-n-butylphthalate	18.26	149	2008752	41.00	ng #	97
74) Fluoranthene	19.37	202	2524853	41.35	ng	97
76) Benzidine	19.62	184	493307m	21.50	ng	
77) Pyrene	19.74	202	2660153	39.89	ng	100
79) Butylbenzylphthalate	20.61	149	971792	39.36	ng #	84
80) Benzo(a)anthracene	21.47	228	2870643	41.87	ng	99
81) 3,3'-Dichlorobenzidine	21.42	252	1007779	36.54	ng #	98
82) Chrysene	21.52	228	2677537	41.18	ng	99
83) Bis(2-ethylhexyl)phthalate	21.35	149	1487417	40.29	ng #	99
84) Di-n-octyl phthalate	22.26	149	2736943	41.41	ng #	98
85) Indeno(1,2,3-cd)pyrene	26.26	276	3982435	41.77	ng #	100
87) Benzo(h)fluoranthene	23.12	252	3247324	42.80	ng #	93
88) Benzo(k)fluoranthene	23.17	252	3246955	43.68	ng #	95
89) Benzo(a)pyrene	23.74	252	3129750	43.29	ng #	97
90) Dibenzo(a,h)anthracene	26.27	278	3407630	42.15	ng #	92
91) Benzo(g,h,i)perylene	27.01	276	3441971	43.45	ng #	86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 826

Delta R.T. -0.00 min

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Acq: 25 May 2017 23:34

Instrument :

BNA_M

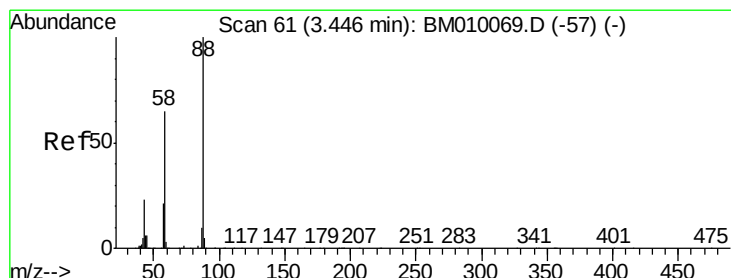
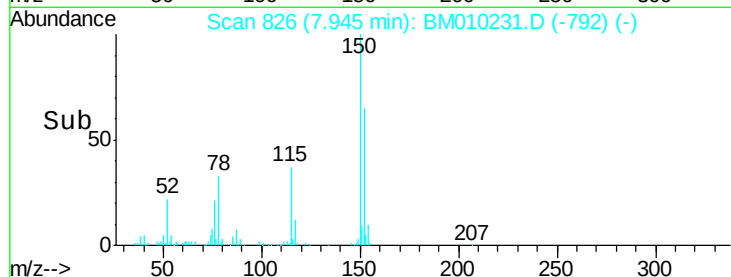
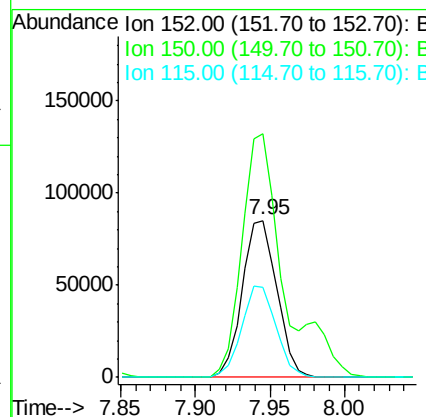
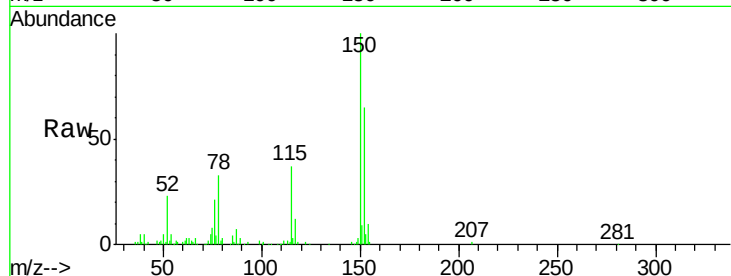
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	137401
Ion Ratio	Lower	Upper	
152	100		
150	154.9	119.5	179.3
115	57.6	43.0	64.4

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#2

1,4-Dioxane

Concen: 43.04 ng

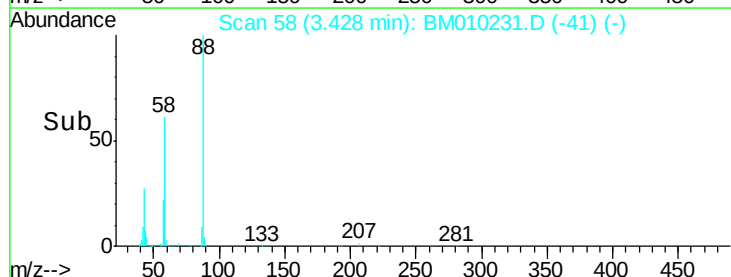
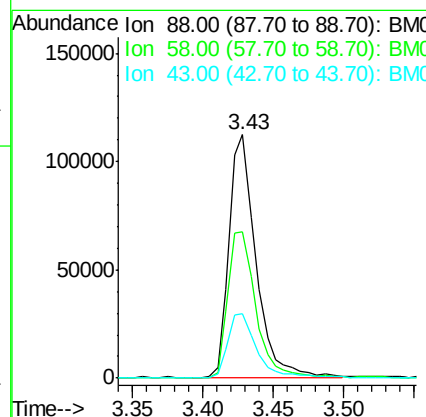
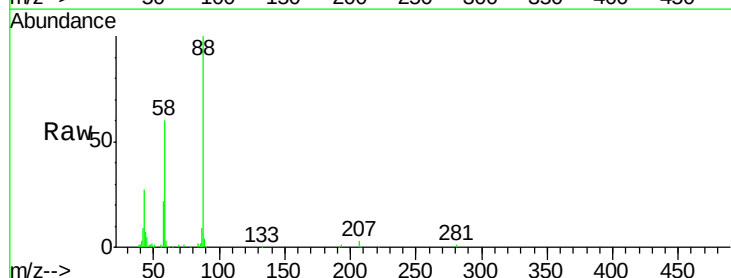
RT: 3.43 min Scan# 58

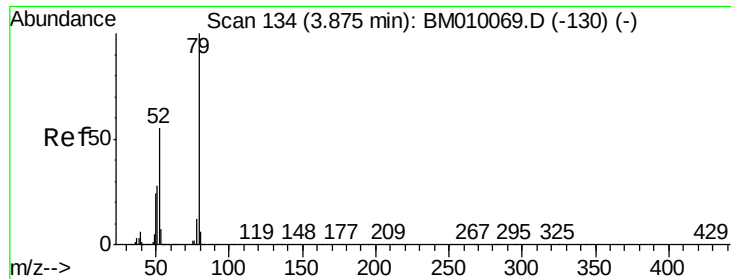
Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion:	88	Resp:	150475
Ion Ratio	Lower	Upper	
88	100		
58	63.2	0.0	0.0#
43	28.8	0.0	0.0#





#3

Pyridine

Concen: 39.82 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.01 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

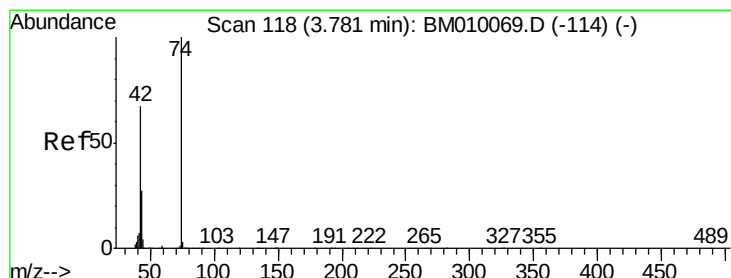
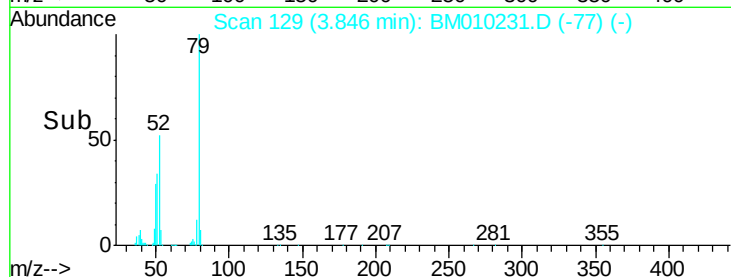
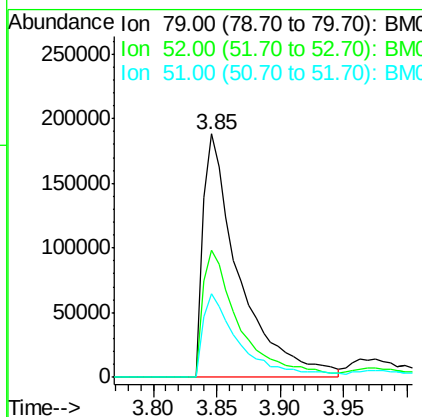
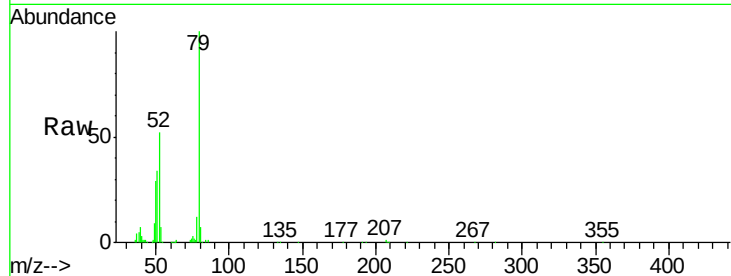
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	52.4	51.1	76.7
51	34.5	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 54.81 ng

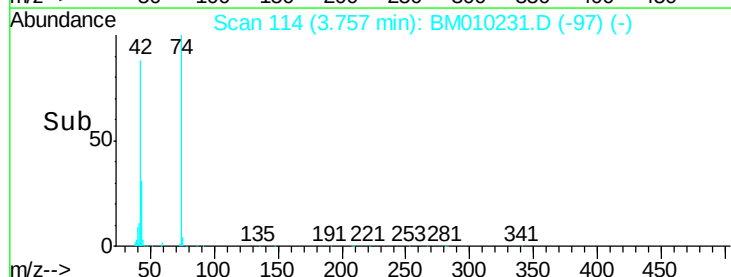
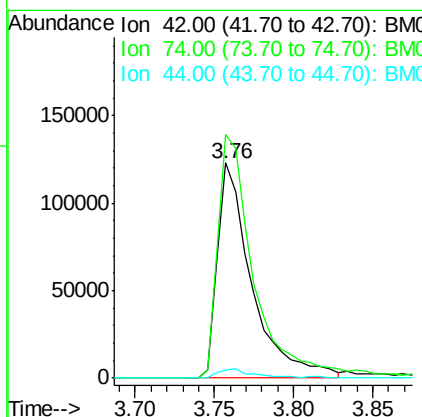
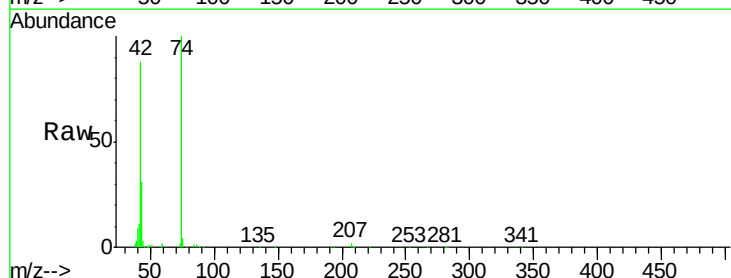
RT: 3.76 min Scan# 114

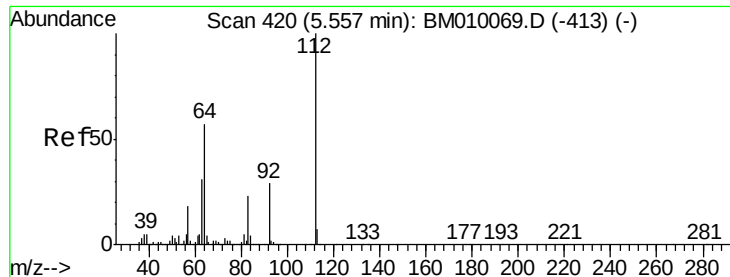
Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.2	119.3	178.9#
44	3.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 78.04 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.01 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

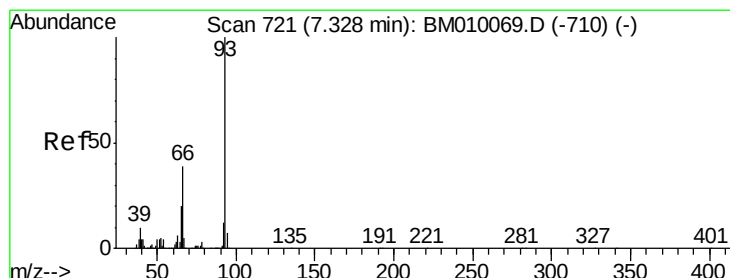
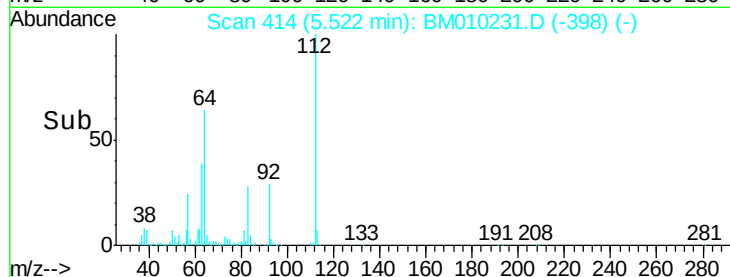
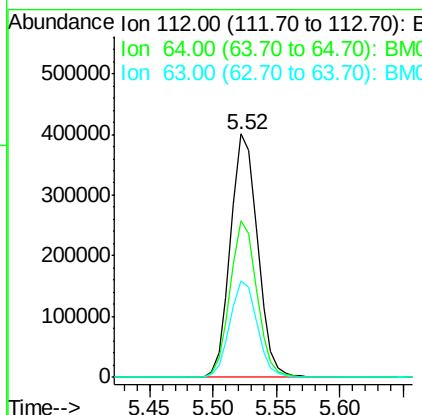
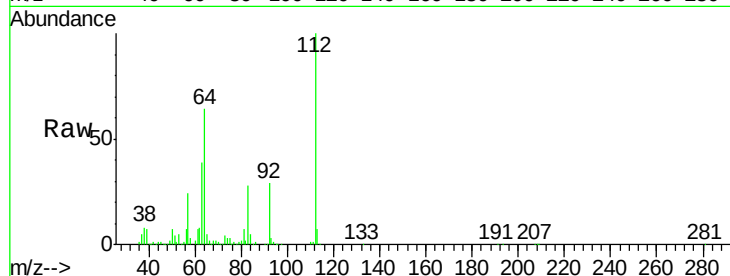
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	593786
Ion Ratio	Lower	Upper	
112	100		
64	64.4	38.6	57.8#
63	39.5	19.3	28.9#

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#6

Aniline

Concen: 17.10 ng m

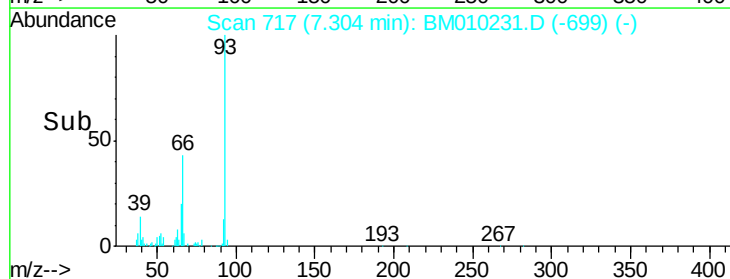
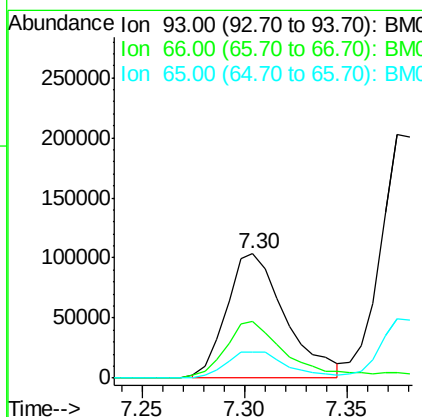
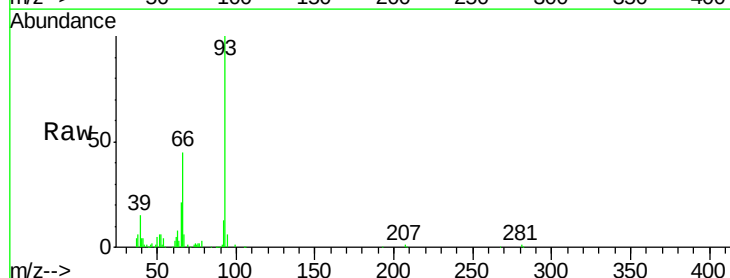
RT: 7.30 min Scan# 717

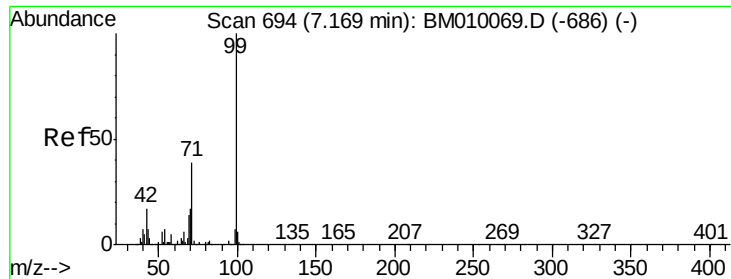
Delta R.T. 0.01 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion:	93	Resp:	207460
Ion Ratio	Lower	Upper	
93	100		
66	45.1	30.8	46.2
65	21.3	16.0	24.0





#7

Phenol-d6

Concen: 78.66 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

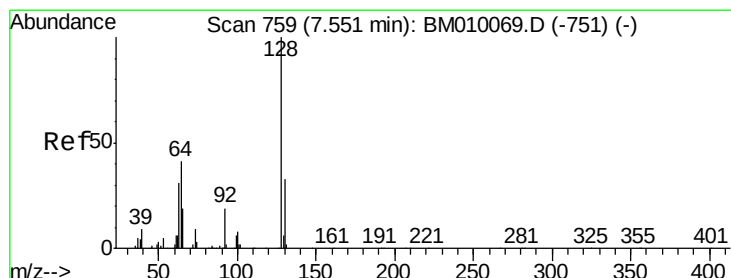
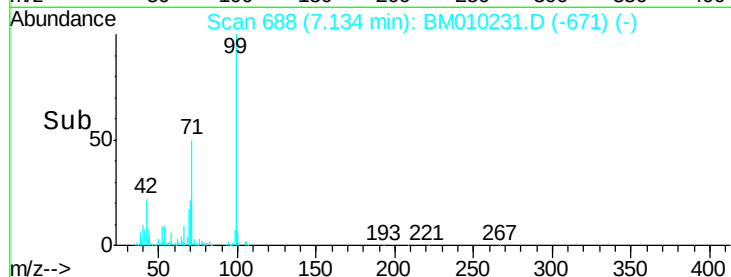
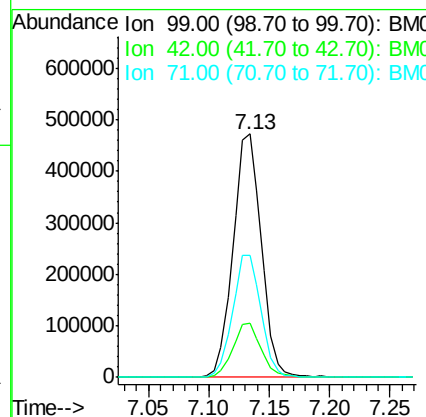
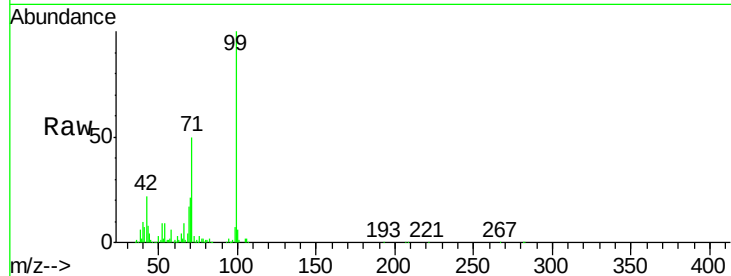
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	770131		
42	22.3	11.0	16.4#	
71	50.0	23.4	35.2#	

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#8

2-Chlorophenol

Concen: 38.66 ng

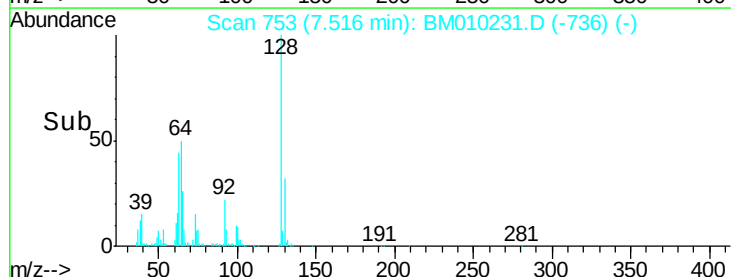
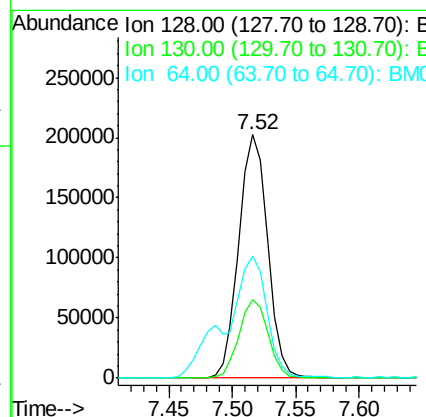
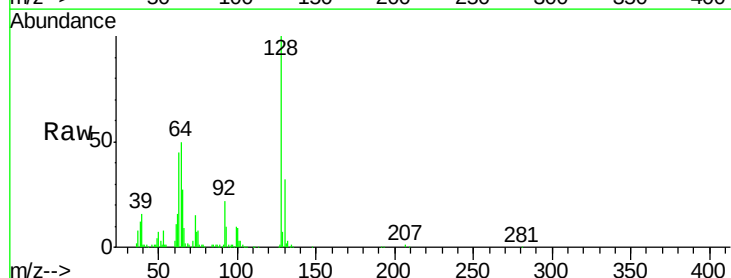
RT: 7.52 min Scan# 753

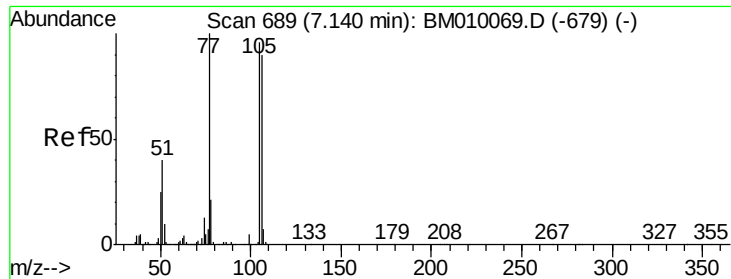
Delta R.T. -0.00 min

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	320062		
130	32.0	12.0	52.0	
64	50.2	24.9	64.9	





#9

Benzaldehyde

Concen: 41.71 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

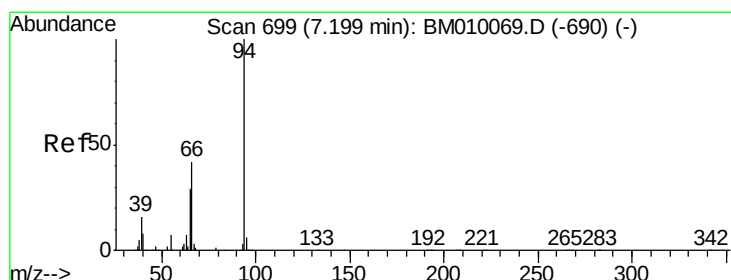
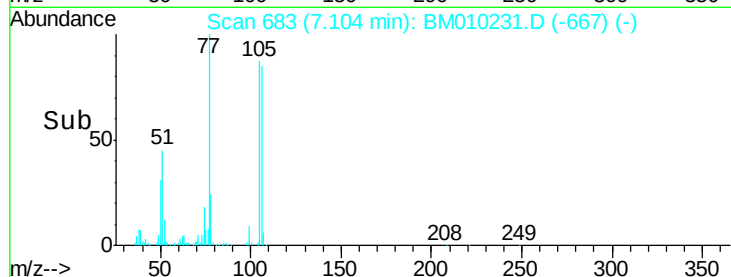
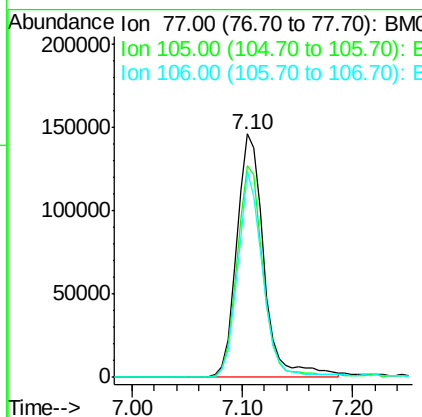
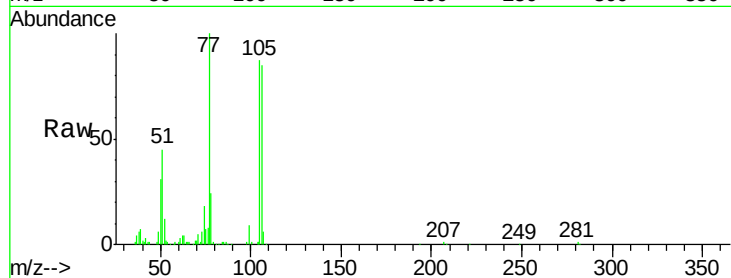
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	254213
Ion Ratio	Lower	Upper	
77	100		
105	87.0	78.8	118.8
106	84.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 38.32 ng

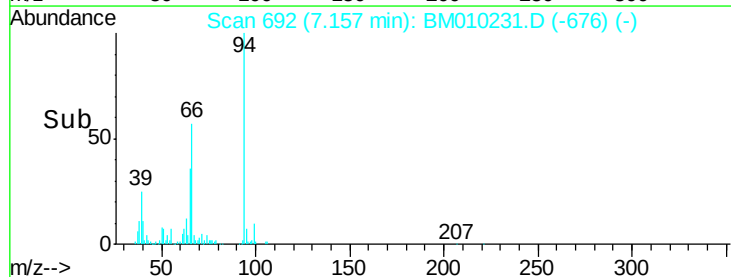
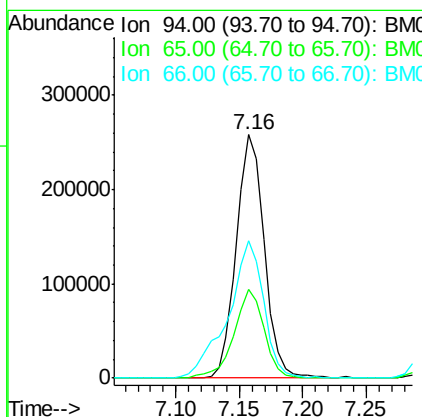
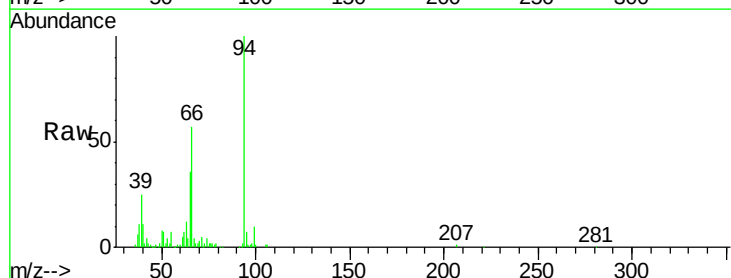
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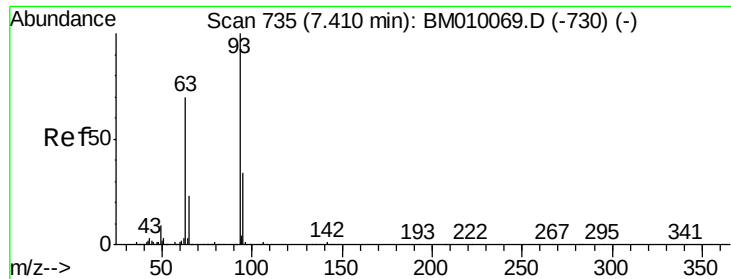
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	395328
Ion Ratio	Lower	Upper	
94	100		
65	36.4	18.8	58.8
66	56.6	39.9	79.9





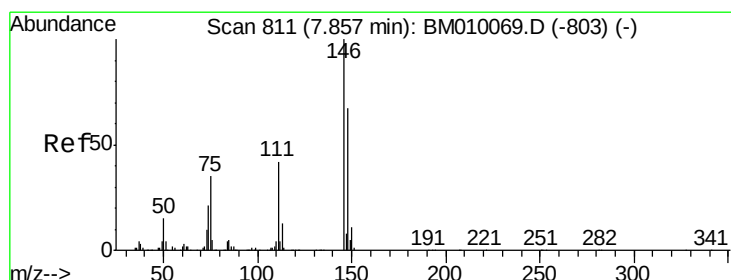
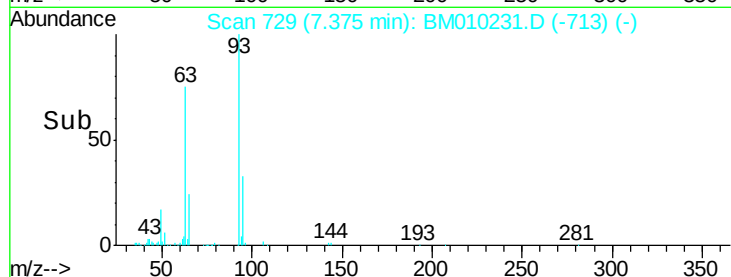
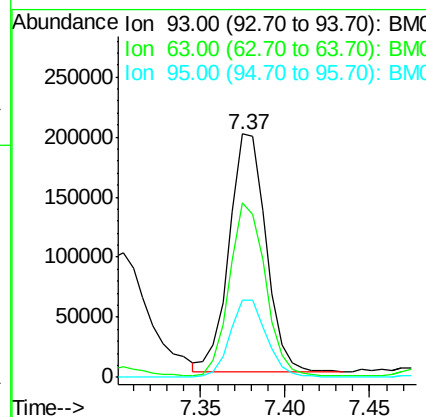
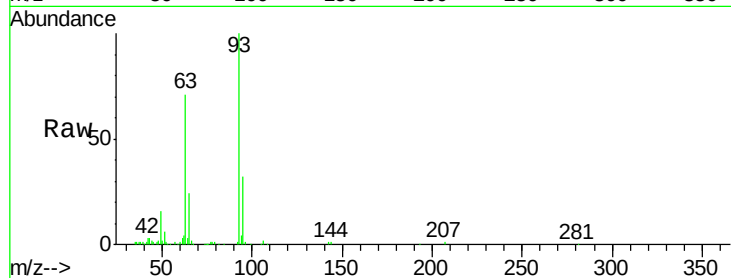
#11
bis(2-Chloroethyl)ether
Concen: 38.90 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	299185		
63	71.5	49.5	89.5	
95	31.7	13.5	53.5	

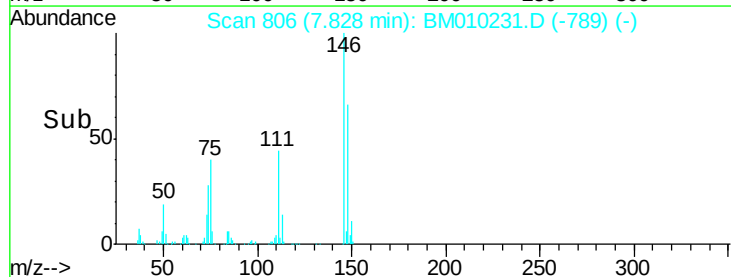
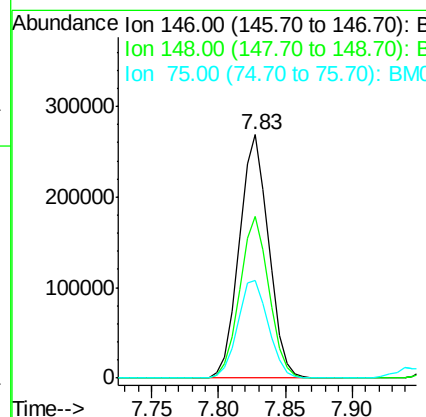
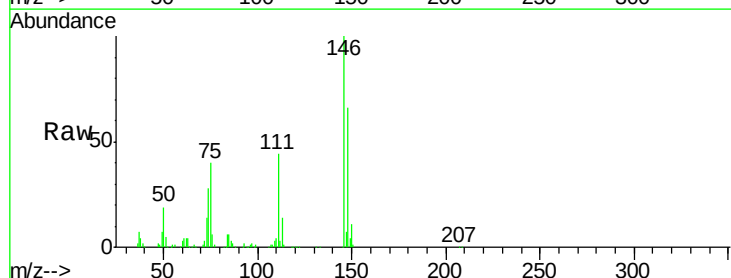
Manual Integrations
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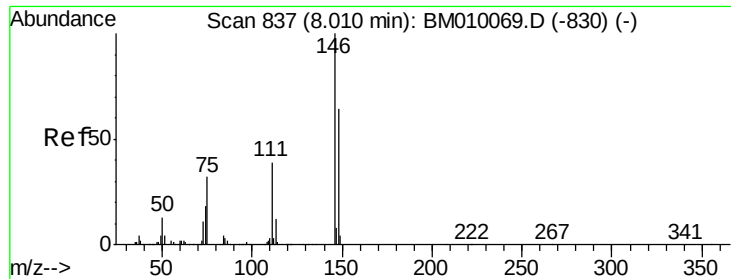
mohammad
5/26/2017 2:05:27 PM



#12
1,3-Dichlorobenzene
Concen: 39.09 ng
RT: 7.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	411227		
148	66.3	50.9	76.3	
75	40.0	21.4	32.2	





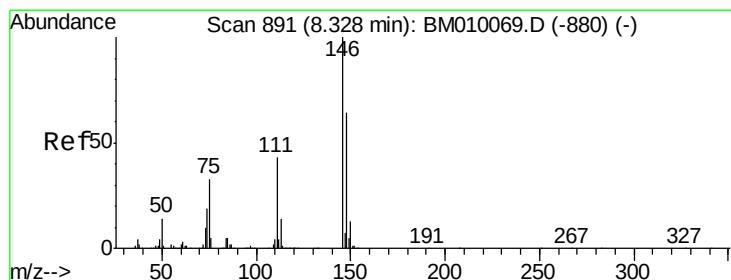
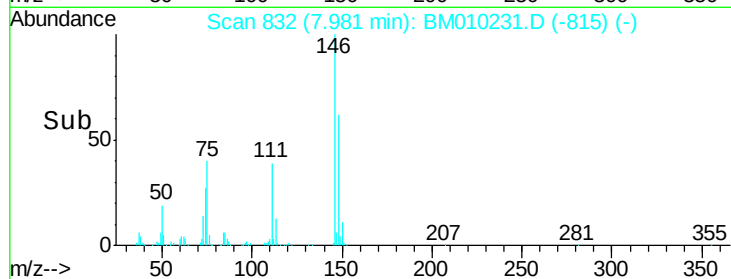
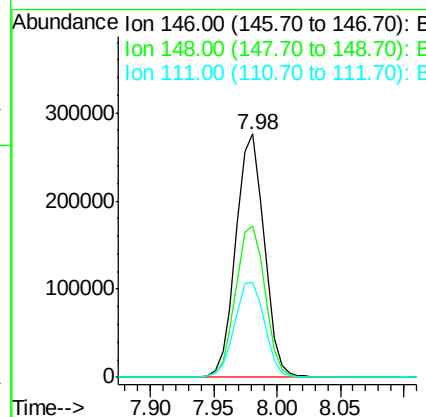
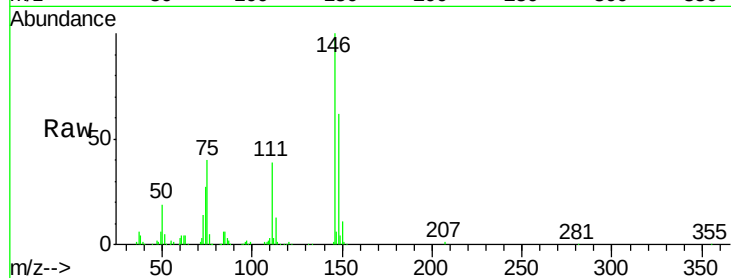
#13
 1,4-Dichlorobenzene
 Concen: 39.36 ng
 RT: 7.98 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.9	77.9
111	39.1	29.2	43.8

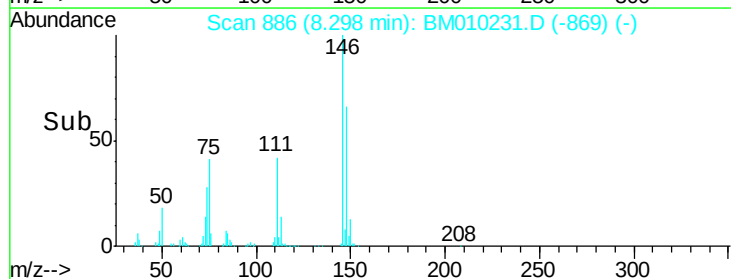
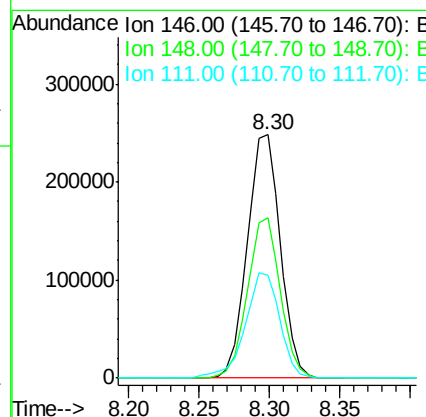
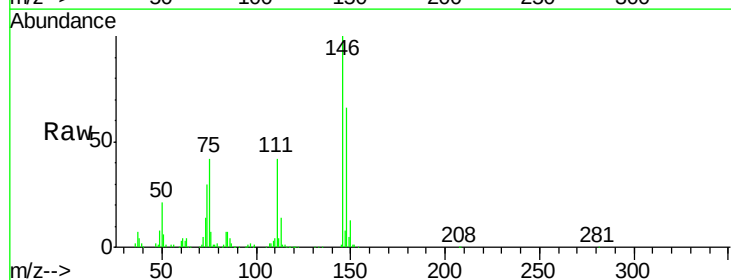
Manual Integrations
 APPROVED

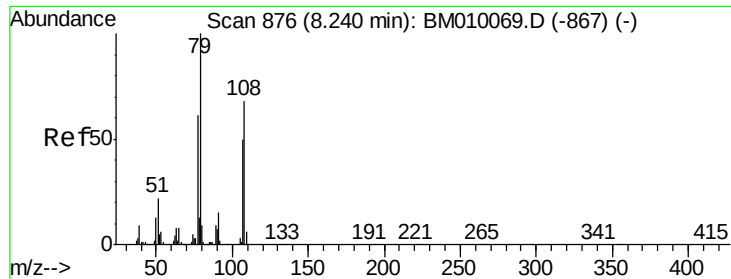
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.38 ng
 RT: 8.30 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
111	42.1	30.6	45.8





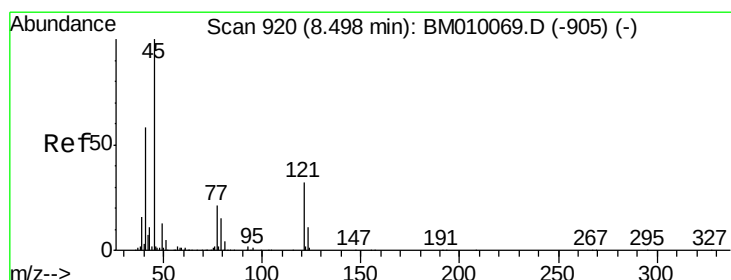
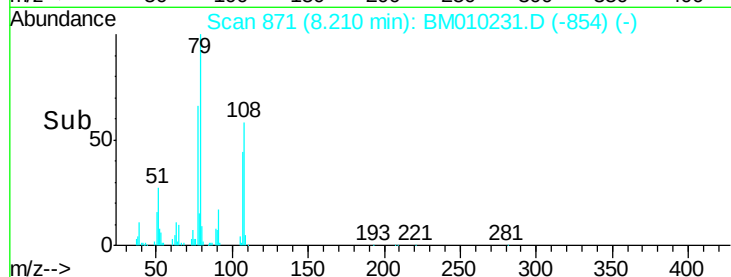
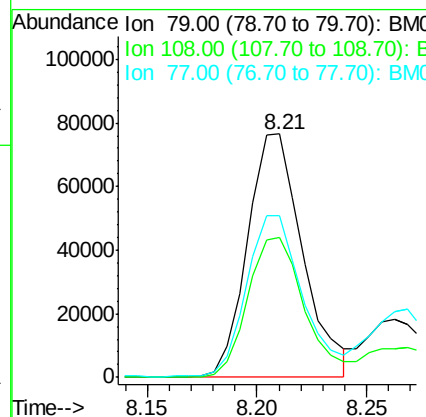
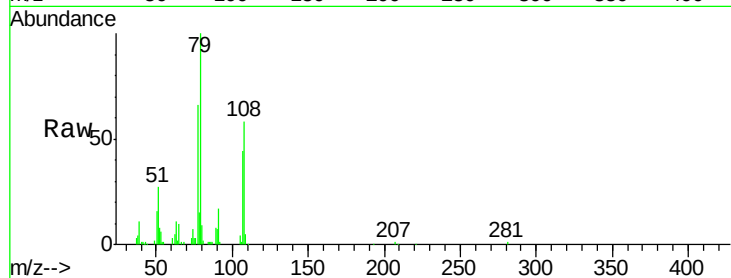
#15
Benzyl Alcohol
Concen: 17.99 ng m
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	57.5	65.0	97.4#
77	66.3	53.0	79.6

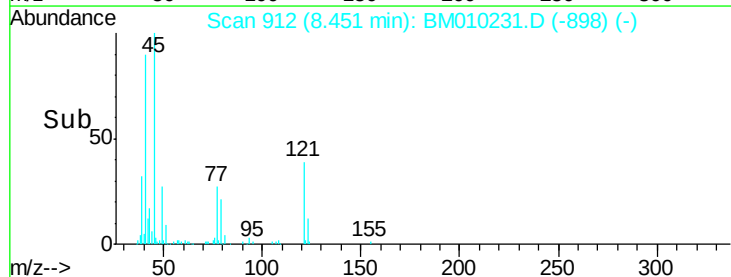
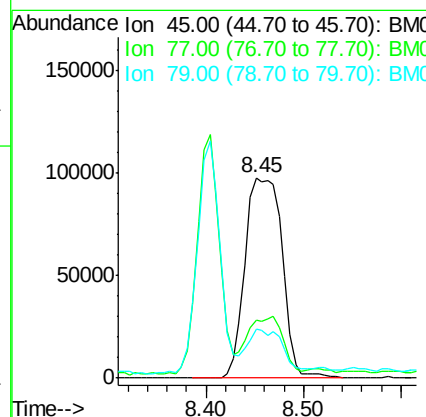
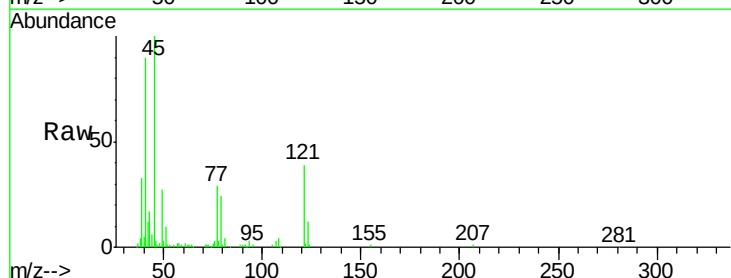
Manual Integrations
APPROVED

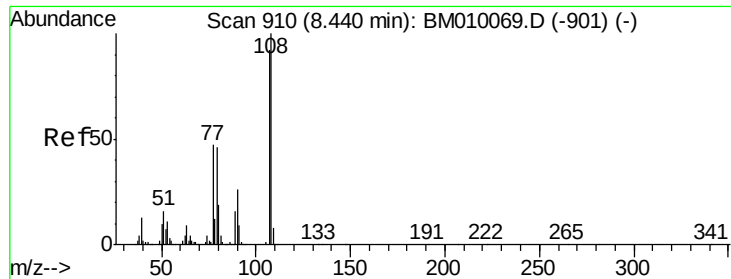
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.29 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.9	0.0	35.2
79	24.4	0.0	32.0





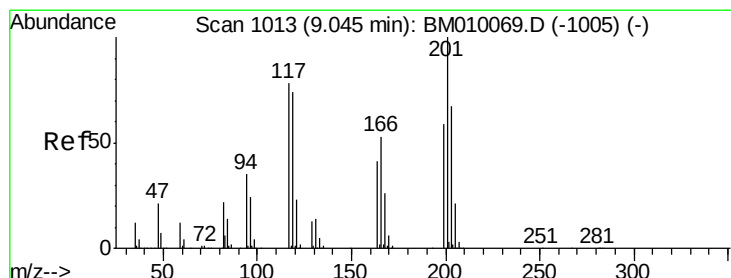
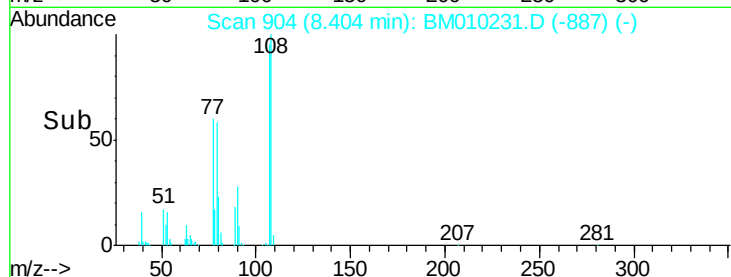
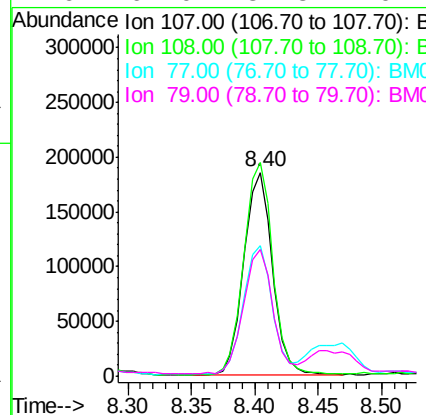
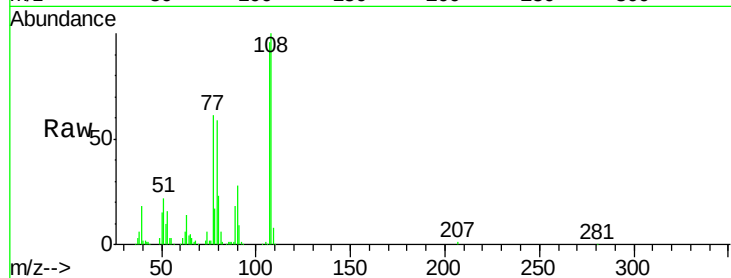
#17
2-Methylphenol
Concen: 39.46 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	289679		
108	104.7	89.8	134.8	
77	63.7	32.6	48.8#	
79	62.0	32.8	49.2#	

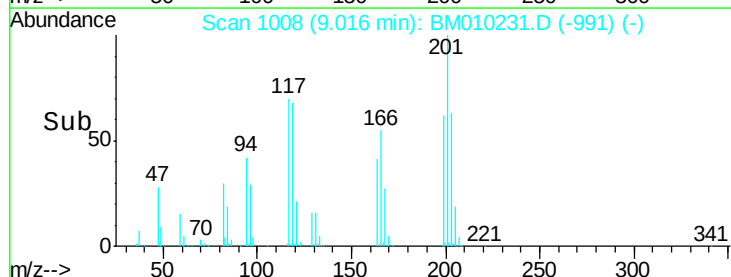
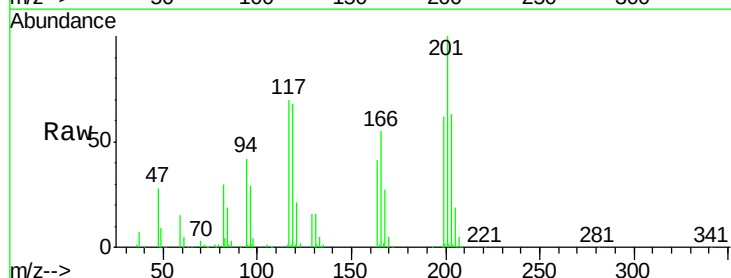
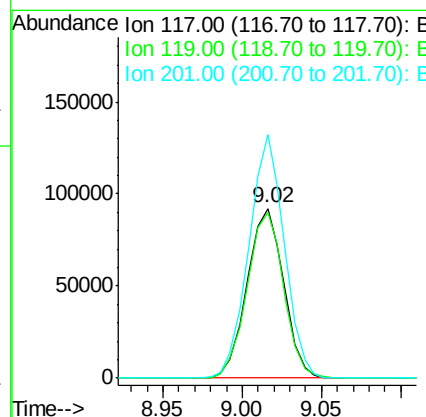
Manual Integrations
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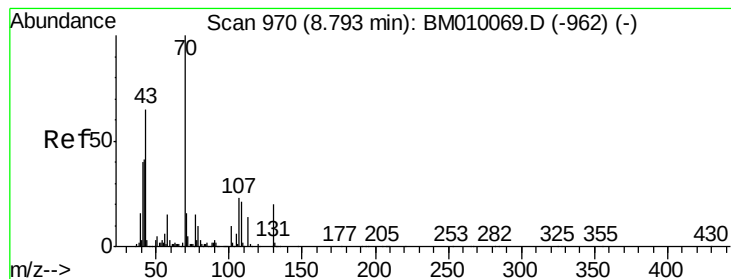
mohammad
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#18
Hexachloroethane
Concen: 42.01 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	147158		
119	97.7	79.2	118.8	
201	143.5	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 43.69 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

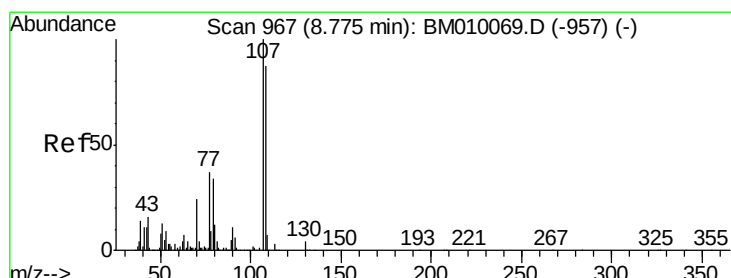
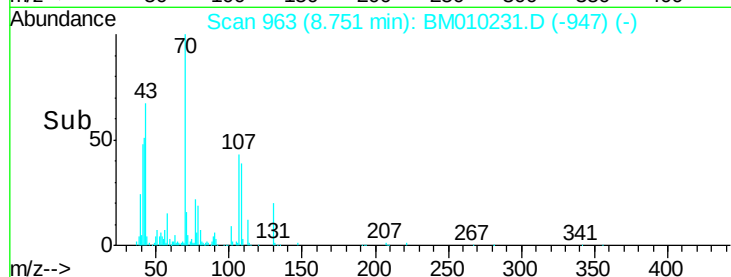
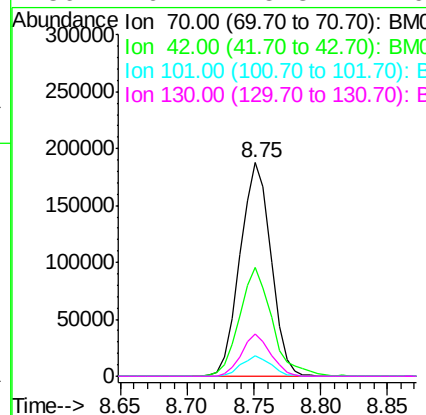
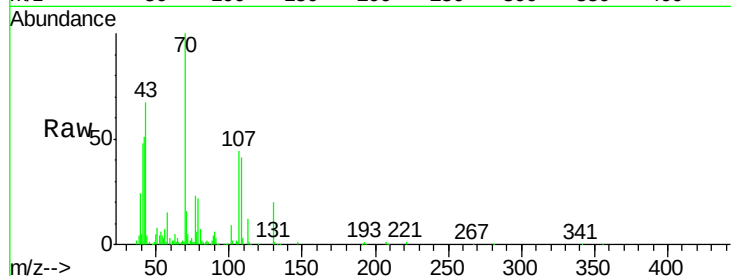
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	301895		
42	50.8		44.5	66.7
101	9.3		7.4	11.2
130	20.1		15.3	22.9

Manual Integrations
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#20

3+4-Methylphenols

Concen: 38.88 ng

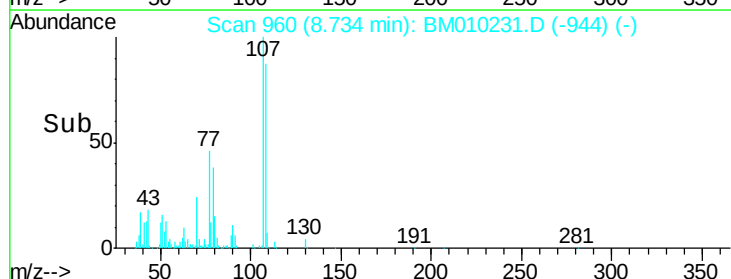
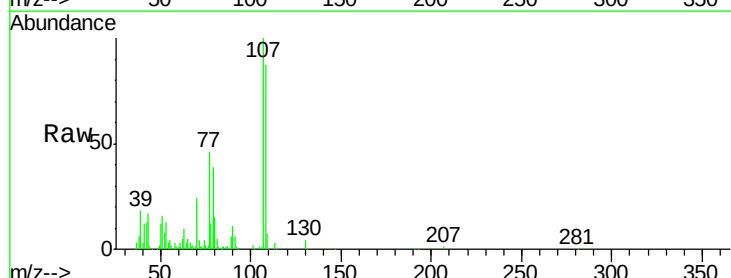
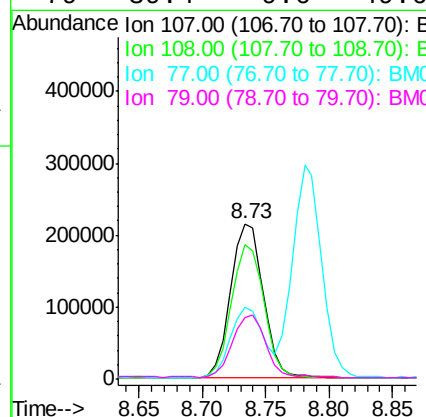
RT: 8.73 min Scan# 960

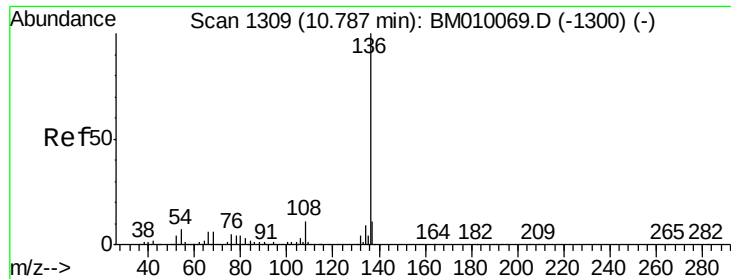
Delta R.T. -0.01 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	385540		
108	86.6		73.2	113.2
77	46.3		10.7	50.7
79	39.4		9.6	49.6





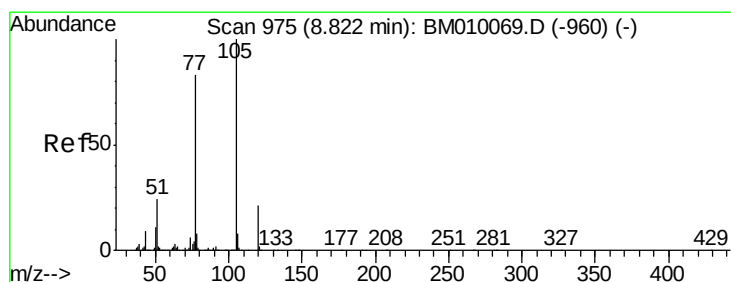
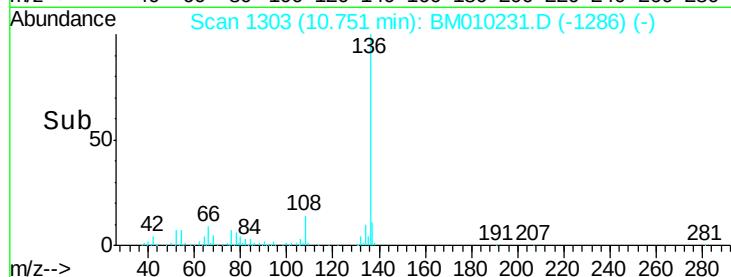
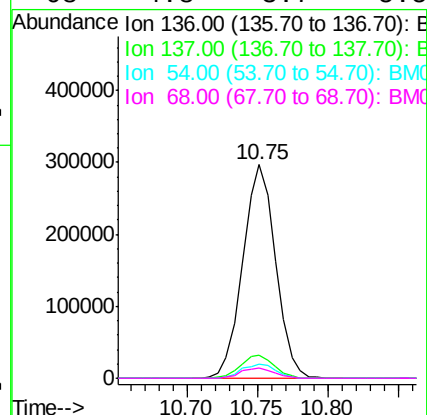
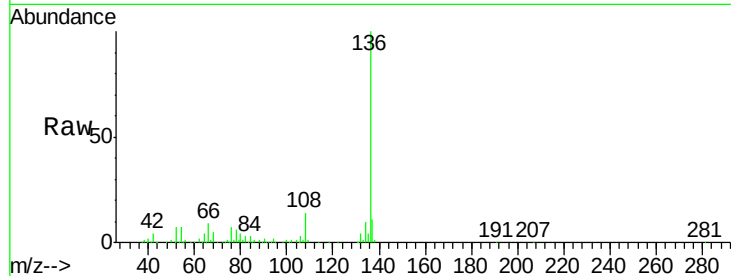
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	483157		
137	10.6	8.7	13.1	
54	6.7	4.6	6.8	
68	4.8	3.7	5.5	

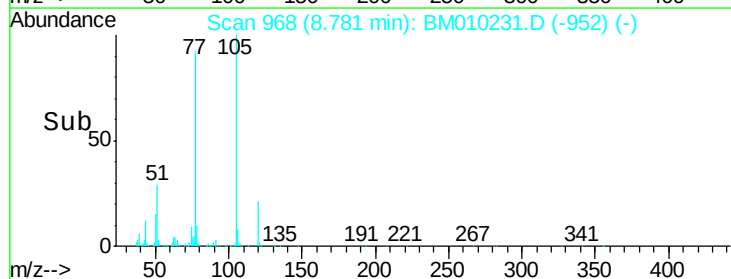
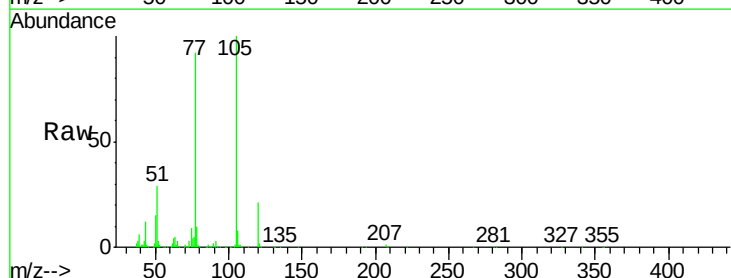
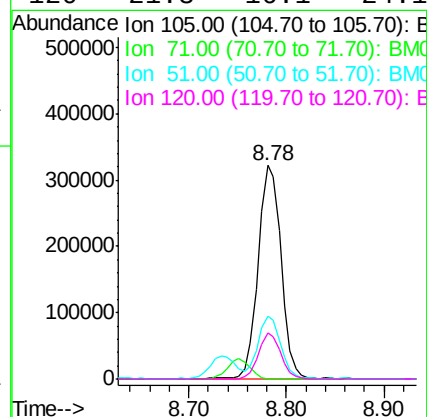
Manual Integrations
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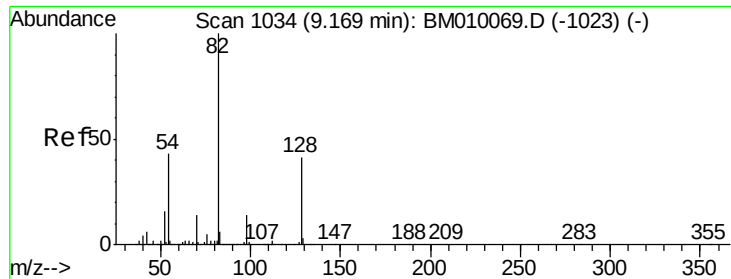
mohammad
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#22
Acetophenone
Concen: 42.93 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	531674		
71	0.2	0.6	1.0#	
51	29.4	21.6	32.4	
120	21.3	16.1	24.1	





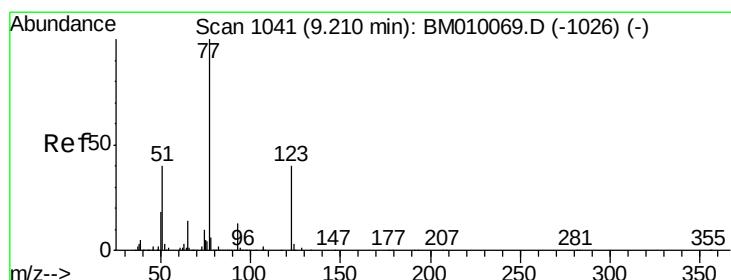
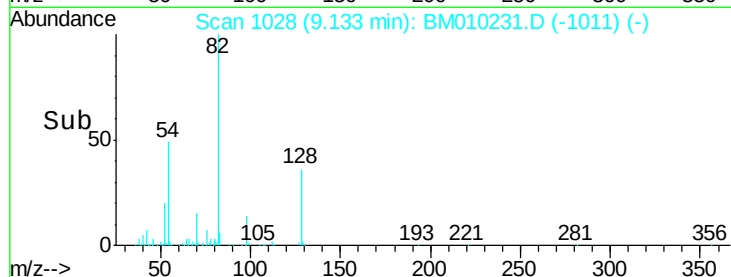
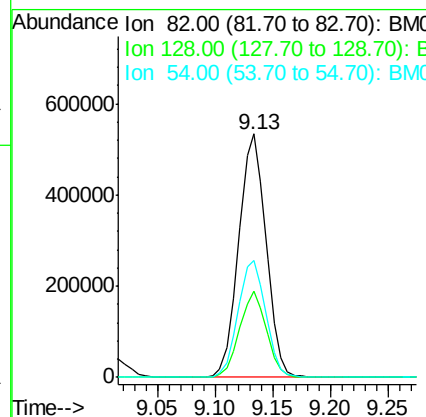
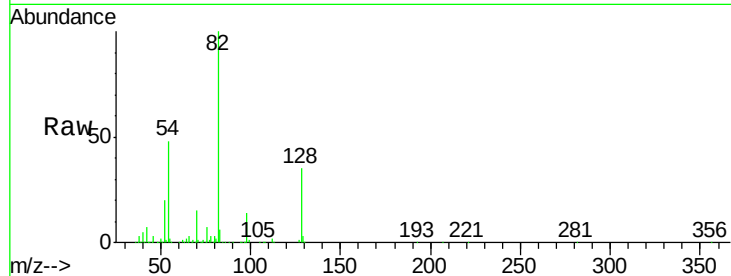
#23
Nitrobenzene-d5
Concen: 98.04 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	877966		
128	35.4	32.8	49.2	
54	48.3	40.6	60.8	

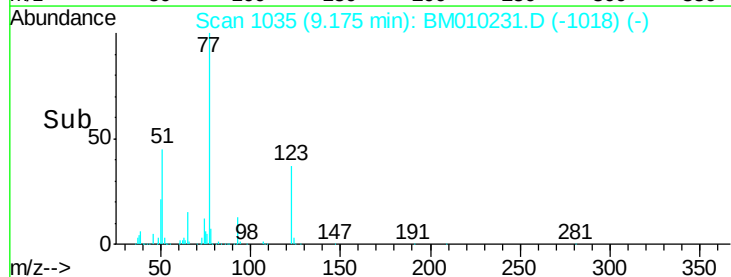
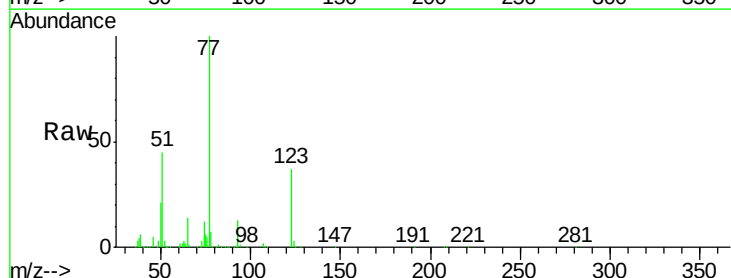
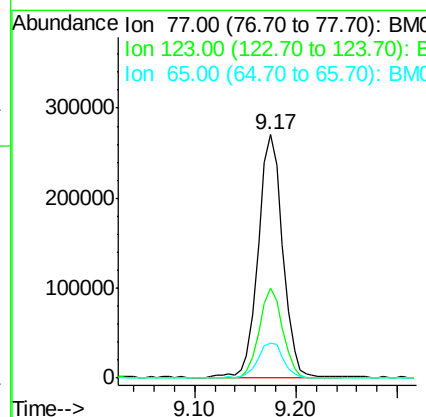
Manual Integrations
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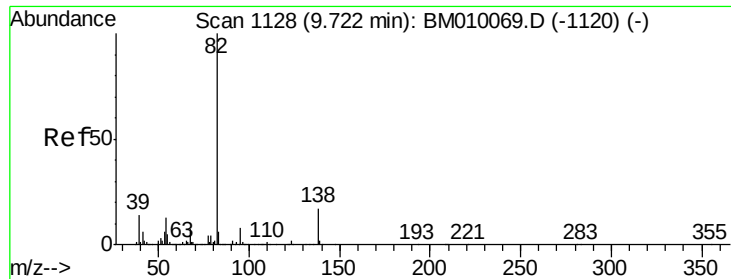
mohammad
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#24
Nitrobenzene
Concen: 49.00 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	452039		
123	37.1	32.6	49.0	
65	14.4	10.9	16.3	





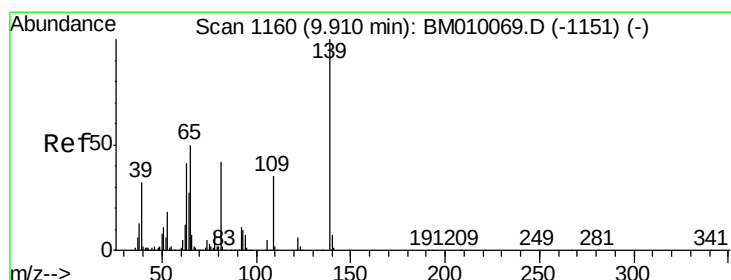
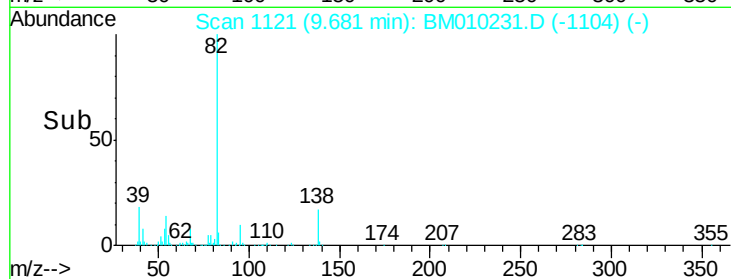
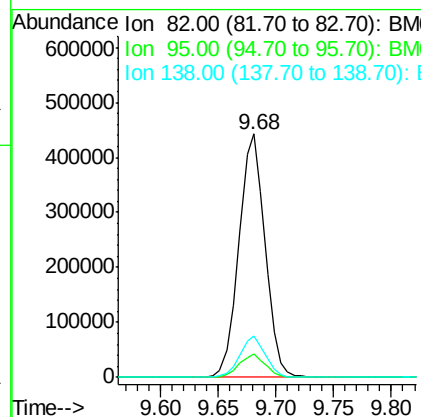
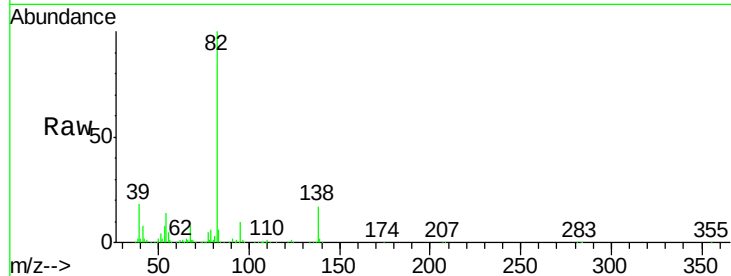
#25
Isophorone
Concen: 44.93 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	695199		
95	9.7	5.8	8.6#	
138	16.8	16.3	24.5	

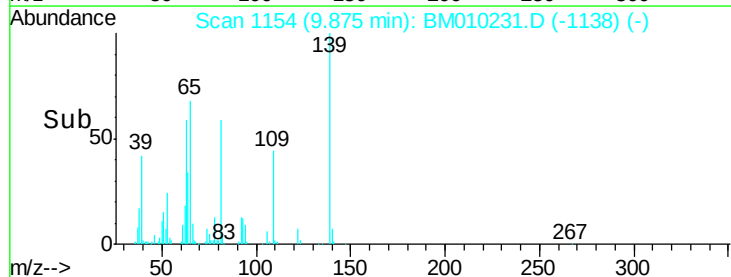
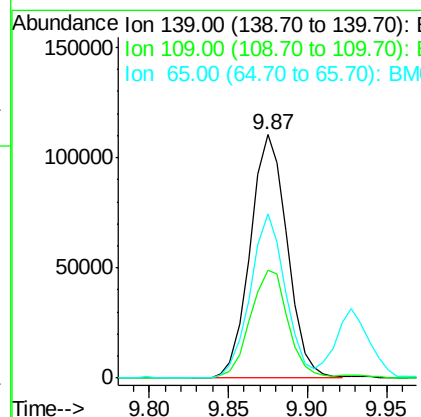
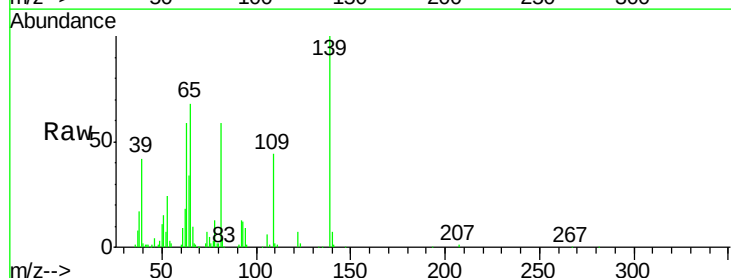
Manual Integrations
APPROVED

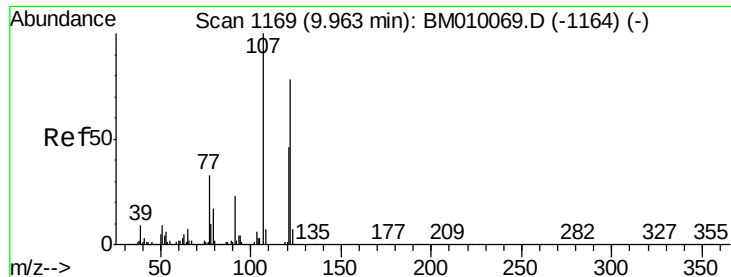
mohammad
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#26
2-Nitrophenol
Concen: 46.08 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	179188		
109	44.5	20.1	30.1#	
65	67.7	31.5	47.3#	





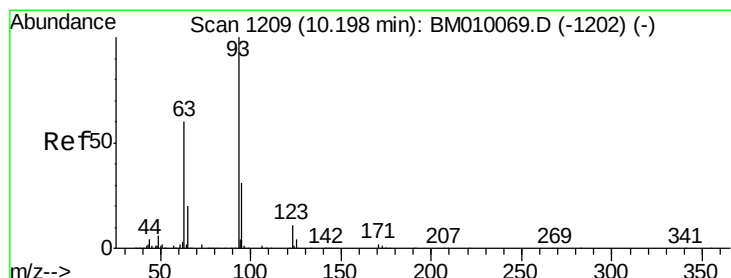
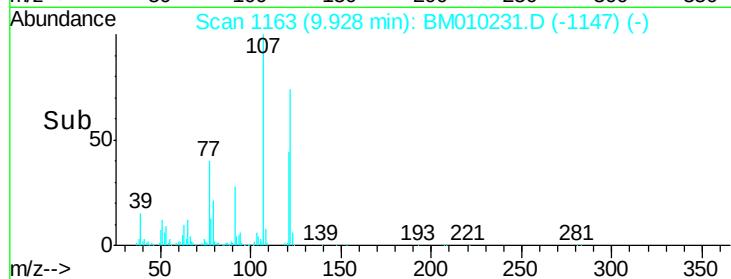
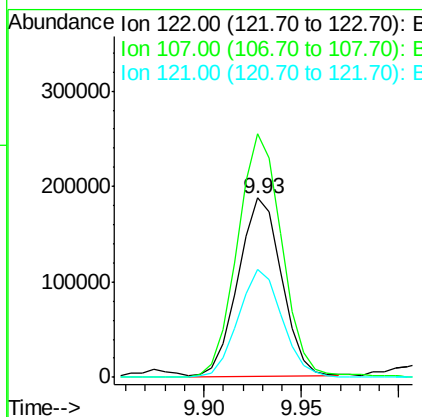
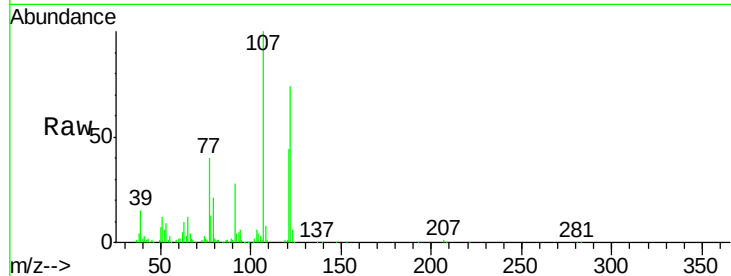
#27
2,4-Dimethylphenol
Concen: 40.88 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	287071		
107	135.8	84.7	127.1#	
121	60.4	46.6	69.8	

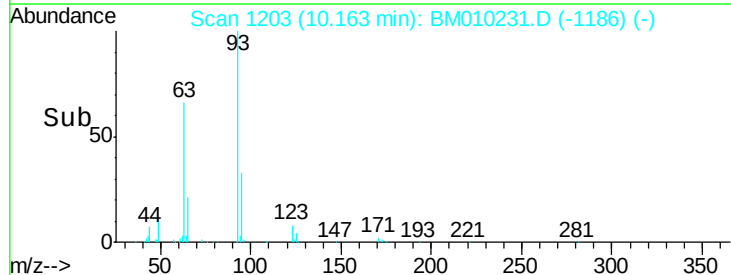
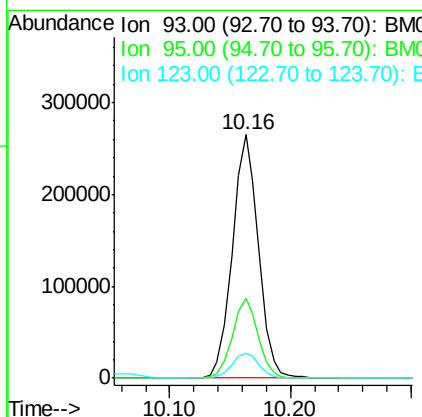
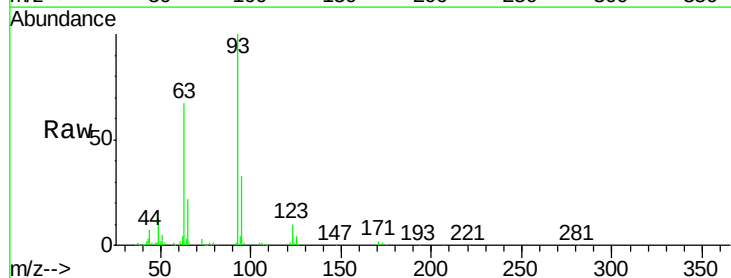
Manual Integrations
APPROVED

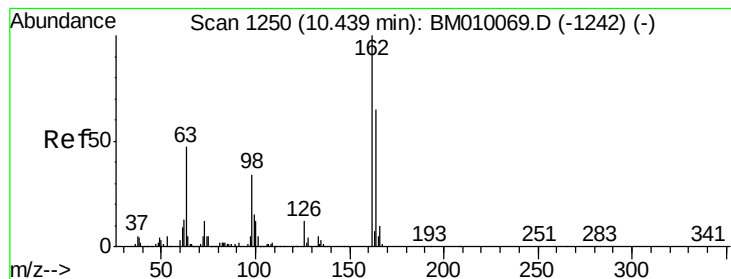
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.51 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	397884		
95	33.0	25.5	38.3	
123	10.0	8.6	13.0	





#29

2,4-Dichlorophenol

Concen: 44.66 ng

RT: 10.40 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

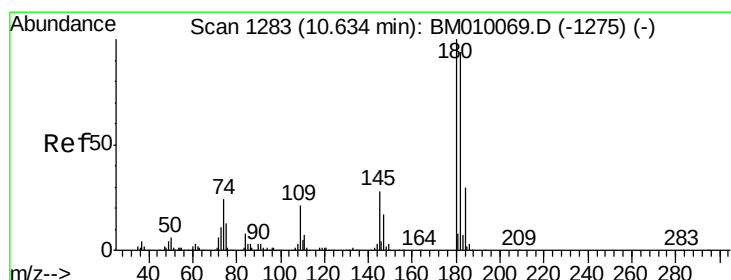
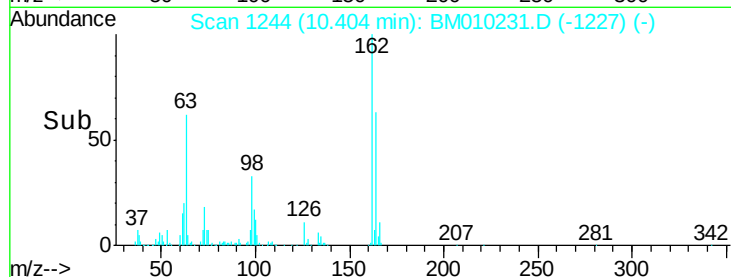
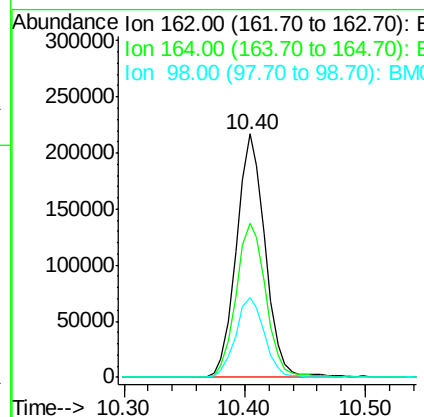
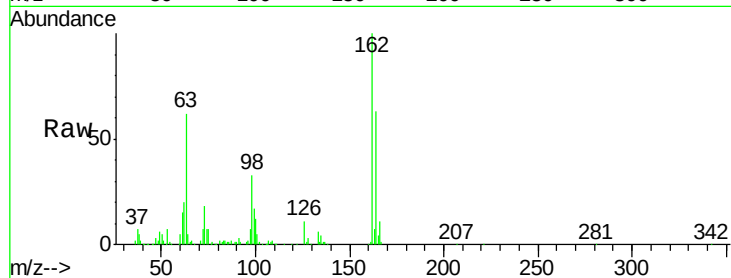
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	361068		
164	63.1	42.8	82.8	
98	33.0	14.5	54.5	

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 43.44 ng

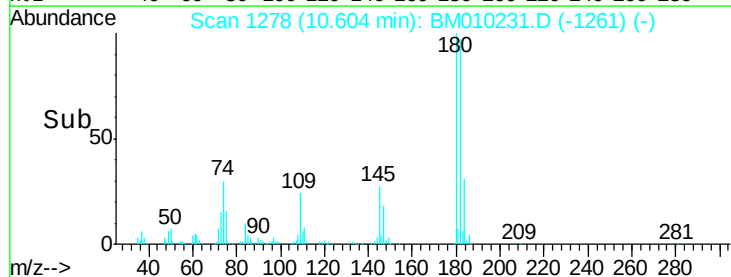
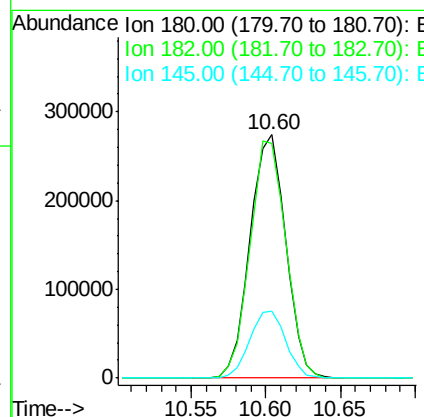
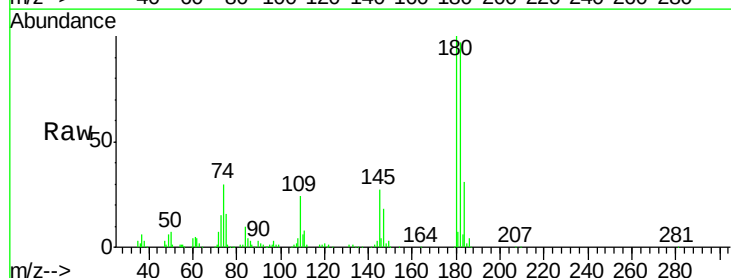
RT: 10.60 min Scan# 1278

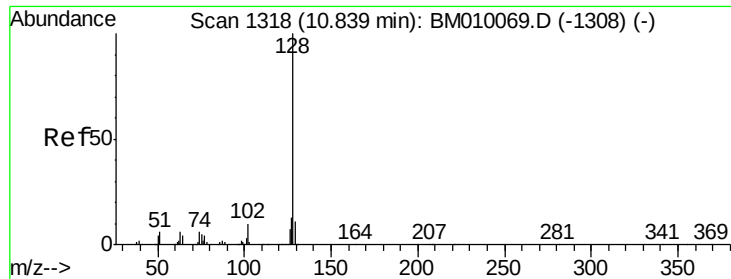
Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	454339		
182	96.6	77.6	116.4	
145	27.3	23.4	35.2	





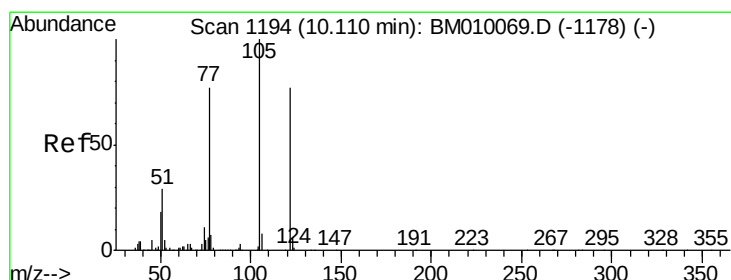
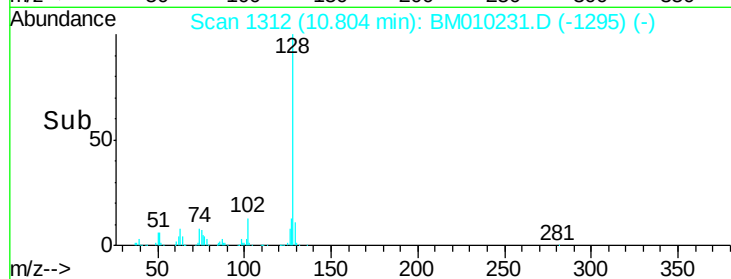
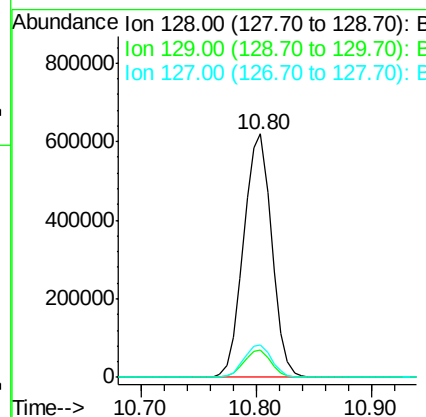
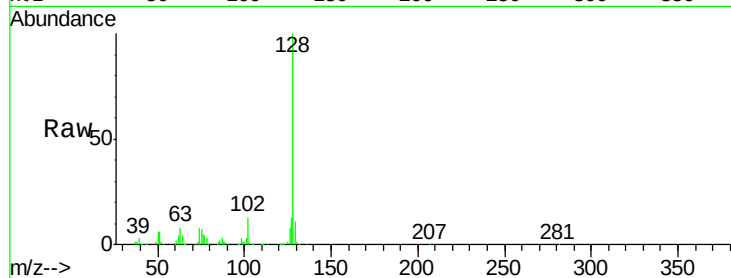
#31
Naphthalene
Concen: 40.46 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.1	10.4	15.6

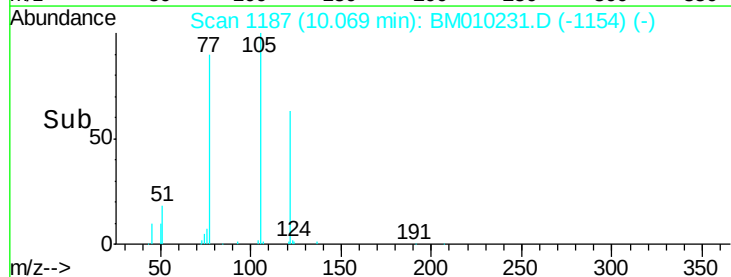
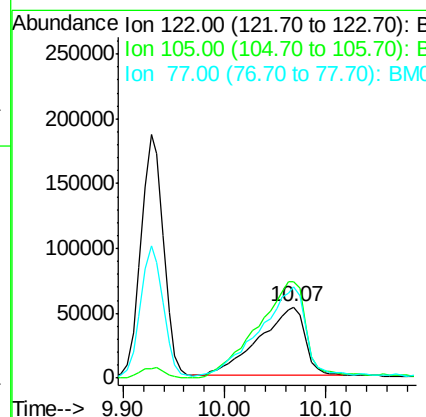
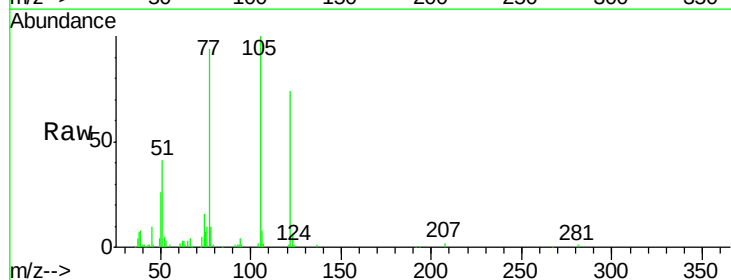
Manual Integrations
APPROVED

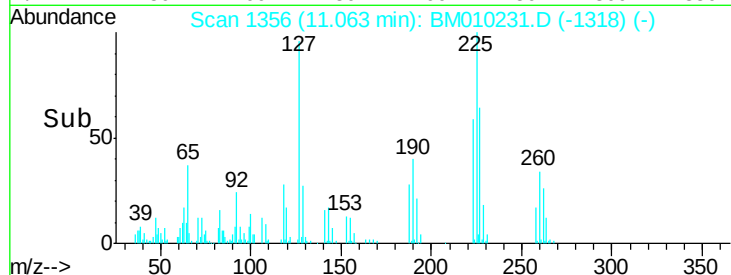
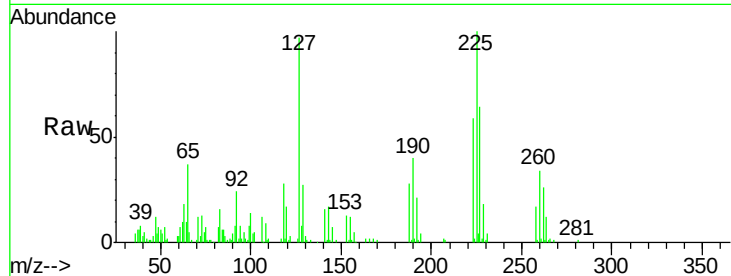
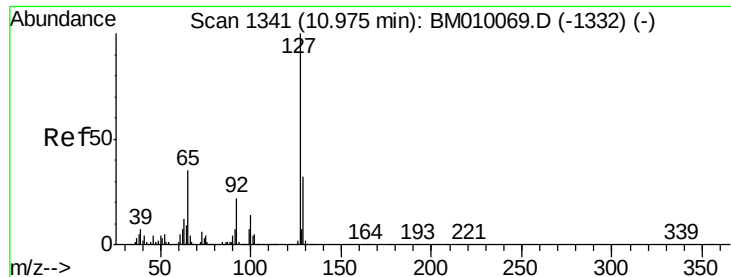
mohammad
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#32
Benzoic acid
Concen: 35.33 ng
RT: 10.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.0	99.9	139.9
77	128.1	73.7	113.7#





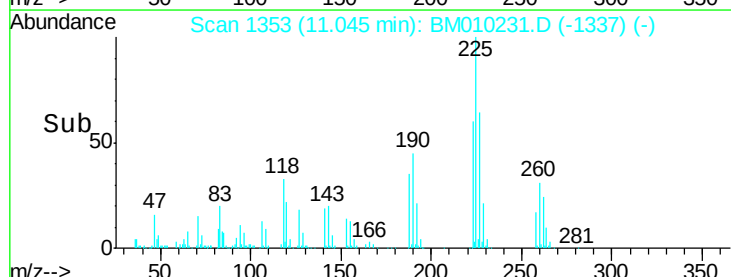
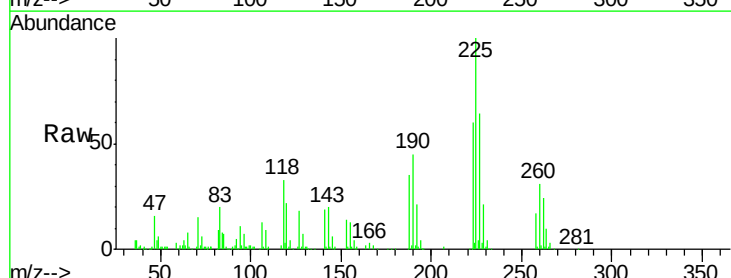
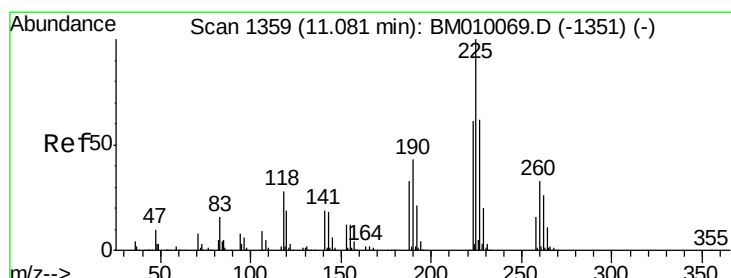
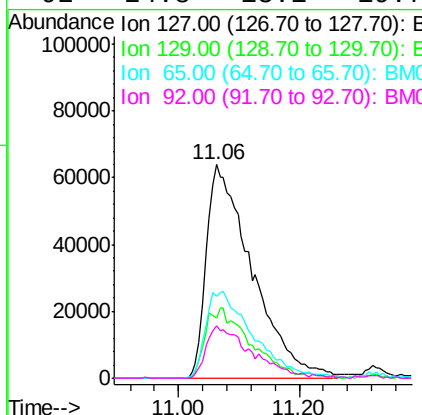
#33
4-Chloroaniline
Concen: 33.78 ng m
RT: 11.06 min Scan# 1356
Delta R.T. 0.12 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.3	25.3	37.9
65	38.5	17.6	26.4
92	24.8	13.1	19.7

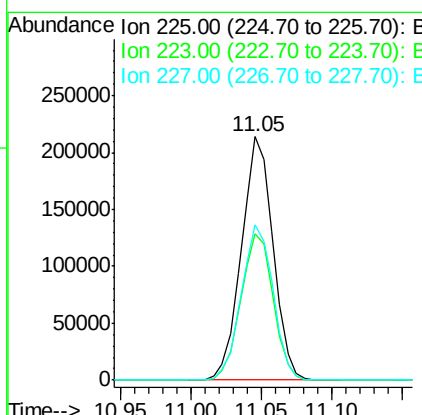
Manual Integrations
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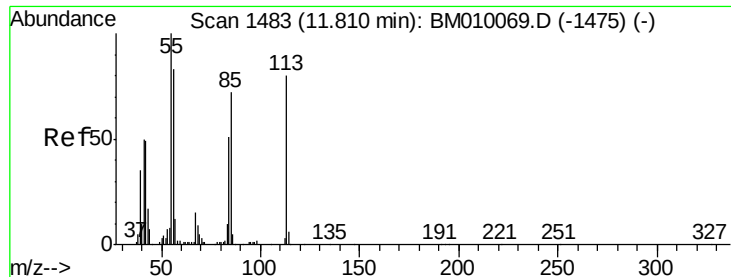
mohammad
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#34
Hexachlorobutadiene
Concen: 47.93 ng
RT: 11.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	47.9	71.9
227	63.8	50.1	75.1





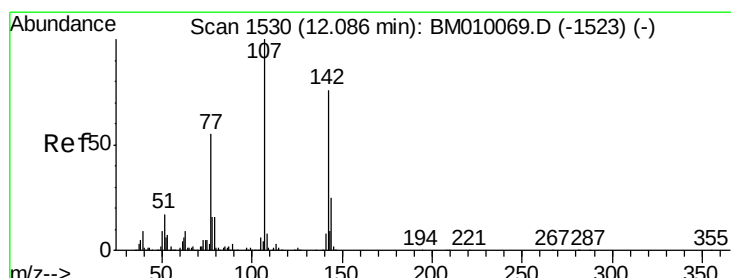
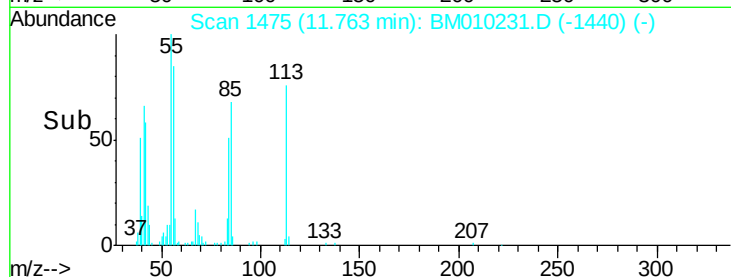
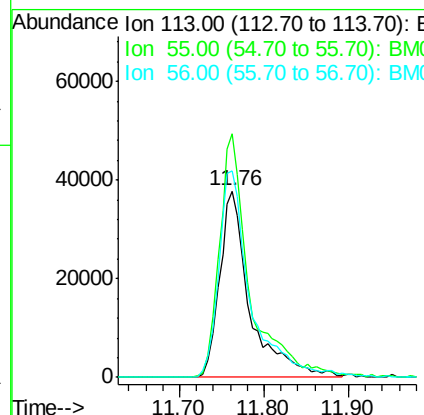
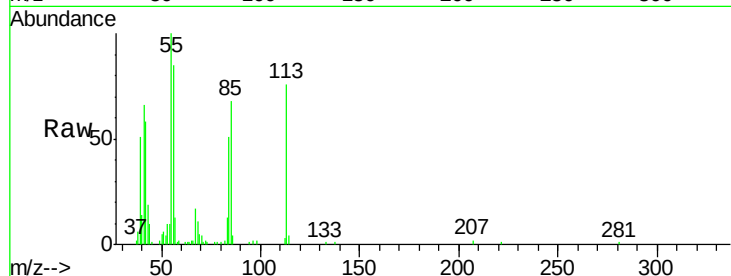
#35
 Caprolactam
 Concen: 40.91 ng
 RT: 11.76 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	130.8	145.9	185.9#
56	110.9	101.0	141.0

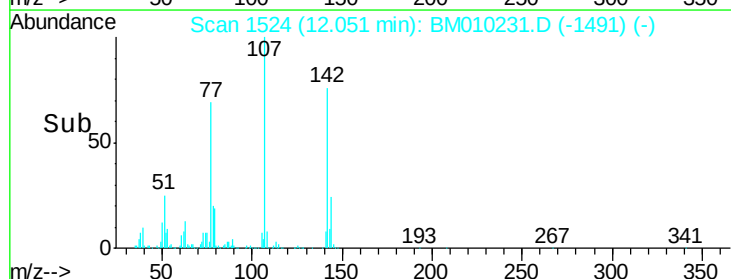
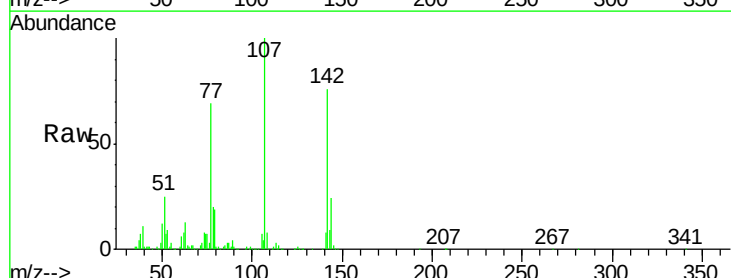
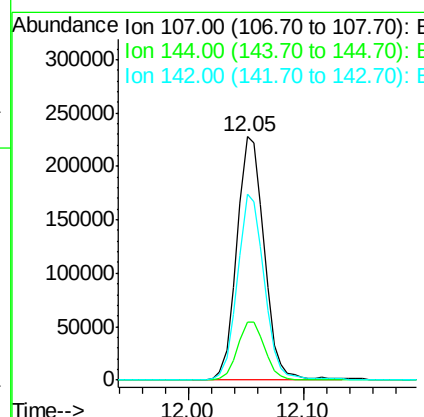
Manual Integrations
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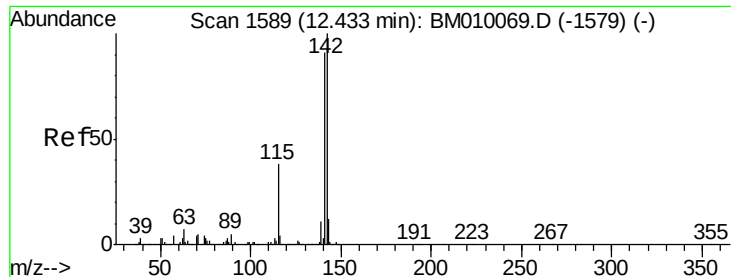
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 42.85 ng
 RT: 12.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	23.3	34.9
142	76.2	72.6	109.0





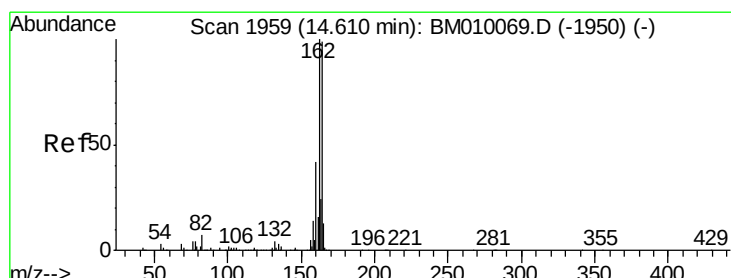
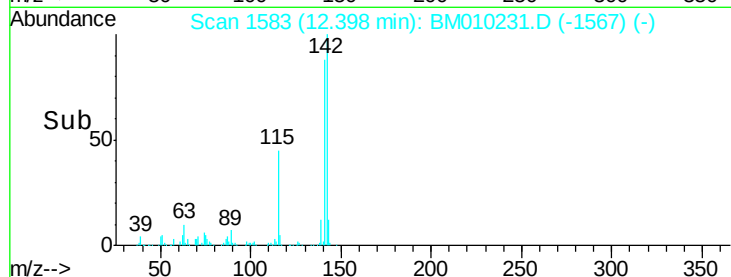
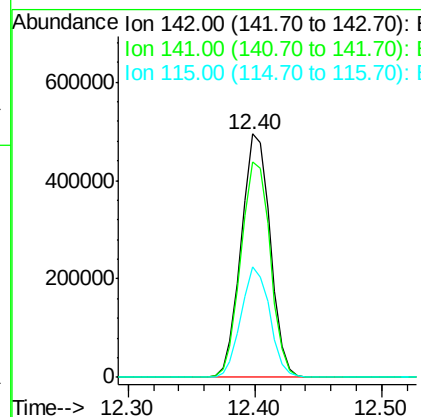
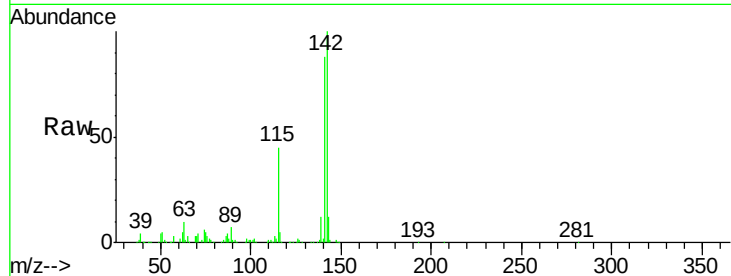
#37
 2-Methylnaphthalene
 Concen: 42.29 ng
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	45.3	25.4	38.0

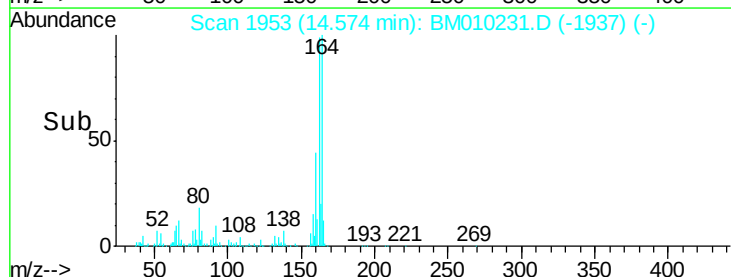
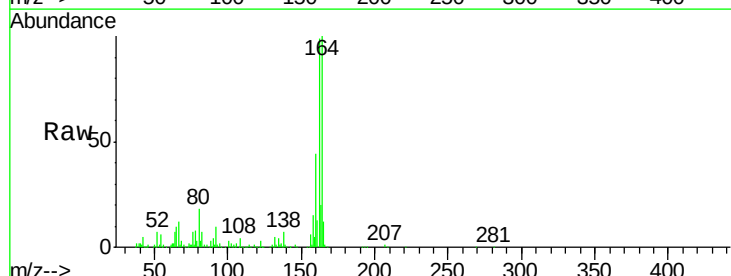
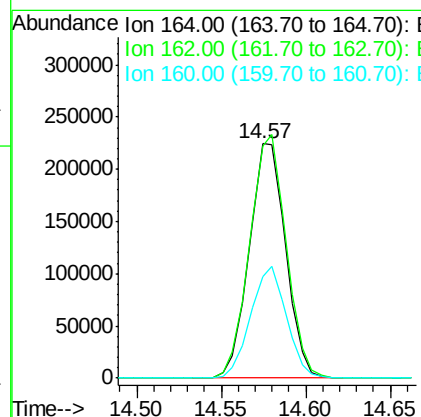
Manual Integrations
 APPROVED

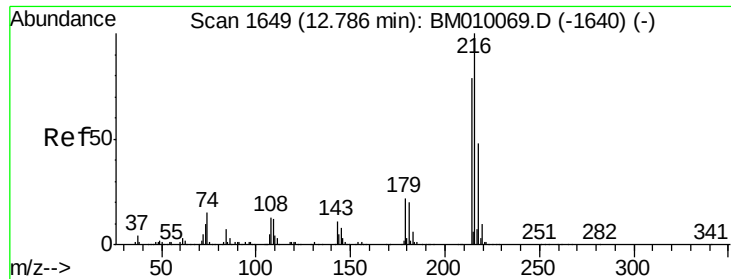
mohammad
 5/26/2017 2:05:27 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	82.4	123.6
160	43.6	35.8	53.6





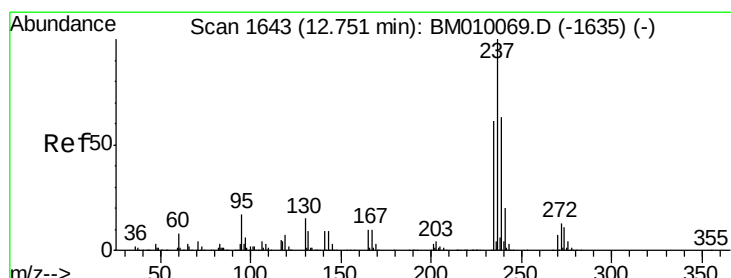
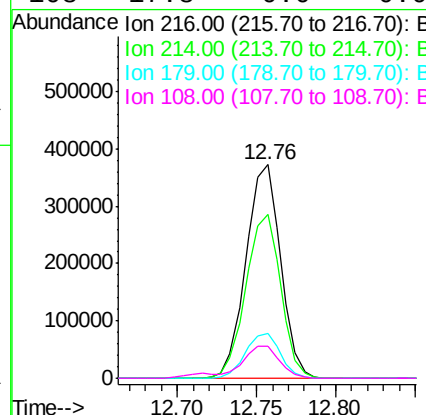
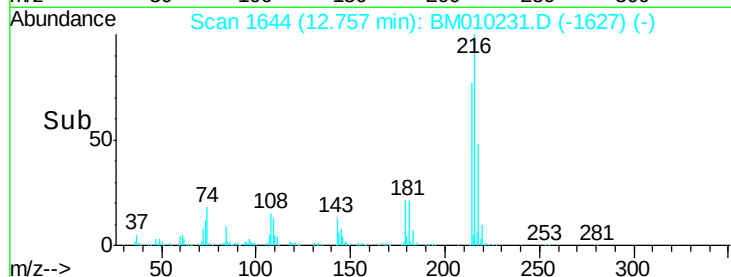
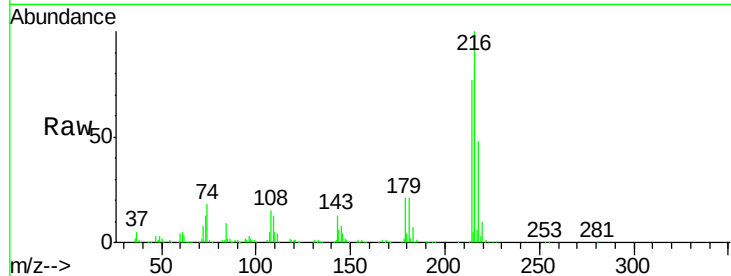
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.54 ng
 RT: 12.76 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	565601		
214	77.3	0.0	0.0	0.0#
179	21.0	0.0	0.0	0.0#
108	17.8	0.0	0.0	0.0#

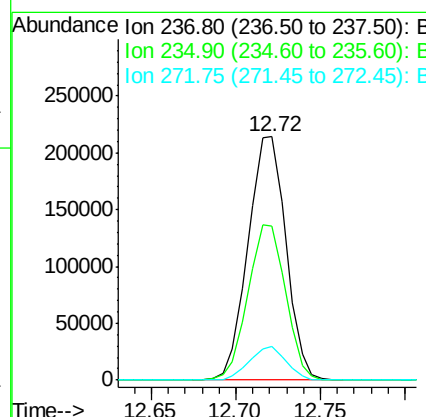
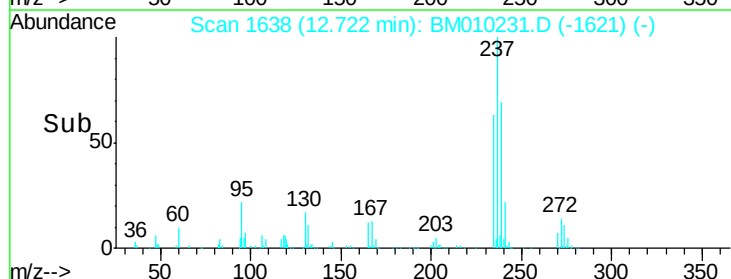
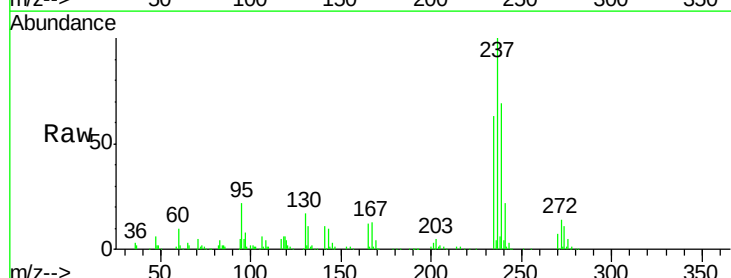
Manual Integrations
 APPROVED

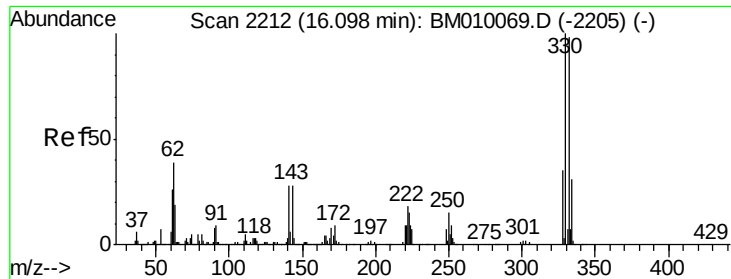
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 44.70 ng
 RT: 12.72 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	335325		
235	63.1	42.0	82.0	
272	13.8	0.0	33.4	





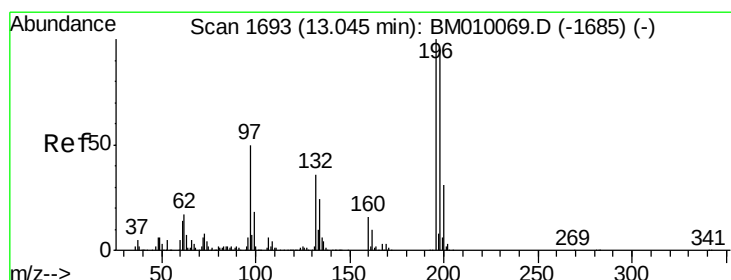
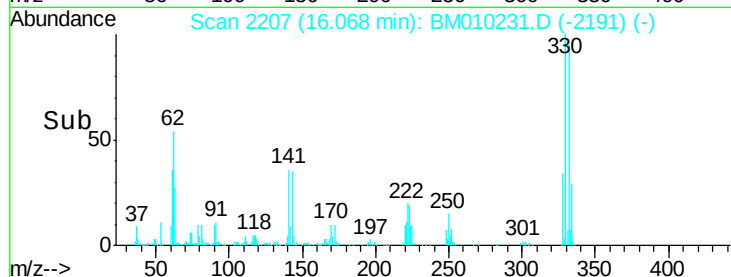
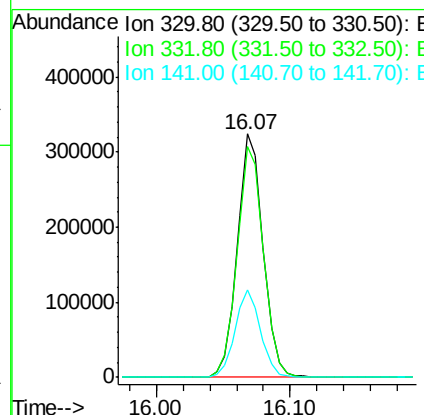
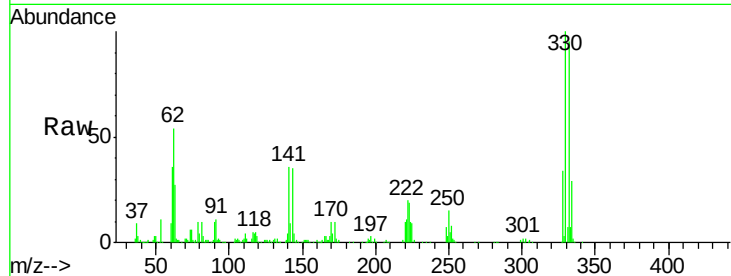
#41
 2,4,6-Tribromophenol
 Concen: 84.96 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	435946		
332	96.9	0.0	0.0	0.0
141	35.8	0.0	0.0	0.0

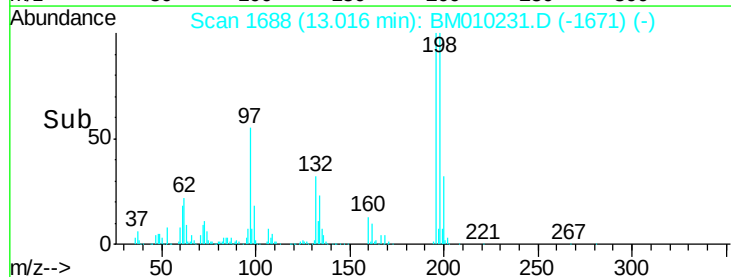
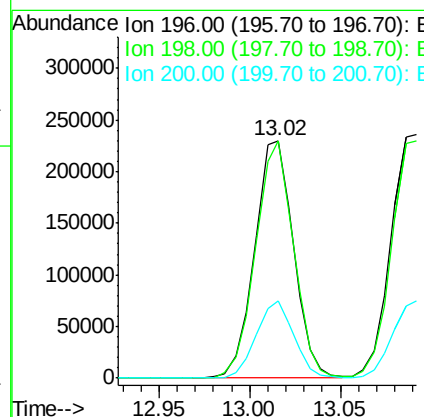
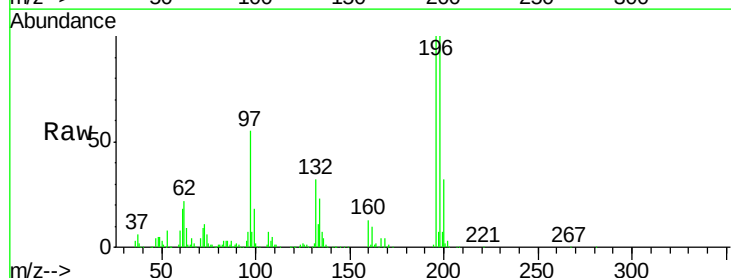
Manual Integrations
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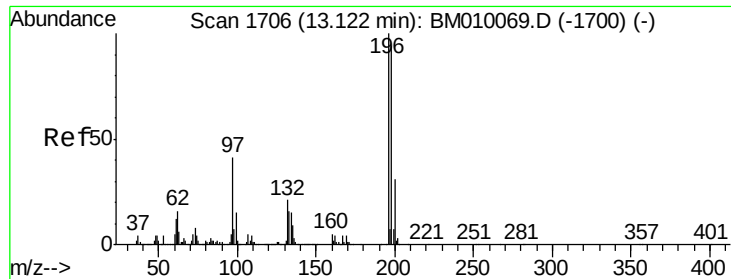
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 44.93 ng
 RT: 13.02 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	343769		
198	99.8	76.3	114.5	
200	32.4	25.6	38.4	





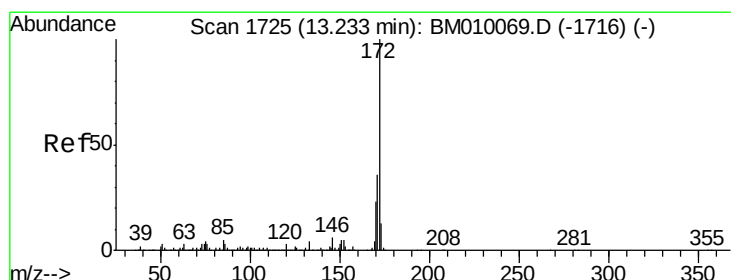
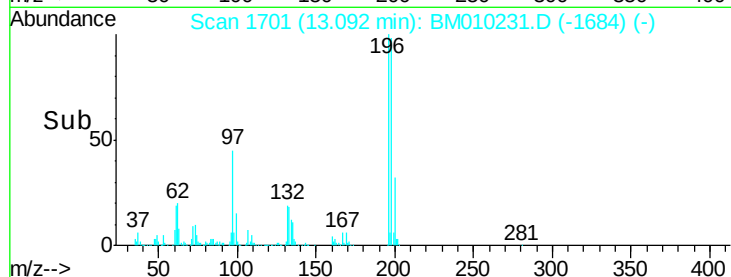
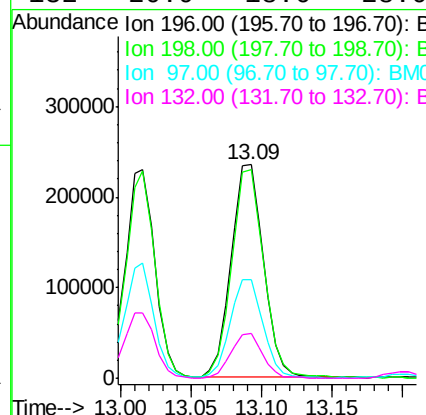
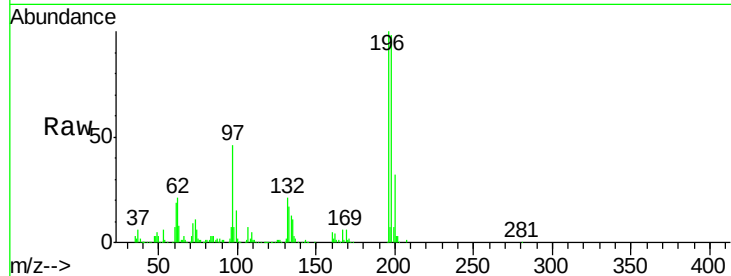
#43
2,4,5-Trichlorophenol
Concen: 44.62 ng
RT: 13.09 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	377298		
198	97.5	79.4	119.0	
97	46.0	26.8	40.2	
132	20.9	18.6	28.0	

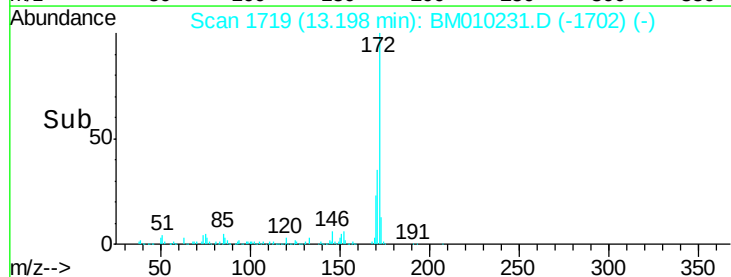
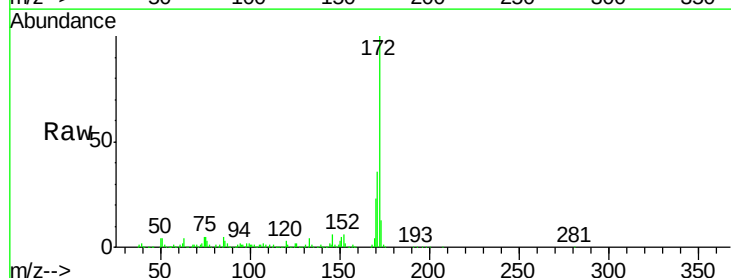
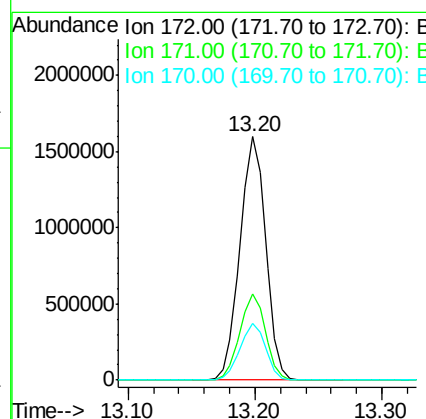
Manual Integrations
APPROVED

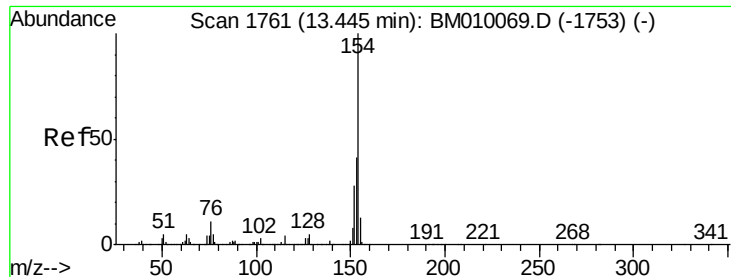
mohammad
5/26/2017 2:05:27 PM



#44
2-Fluorobiphenyl
Concen: 85.44 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2245254		
171	35.6	28.5	42.7	
170	23.4	18.8	28.2	





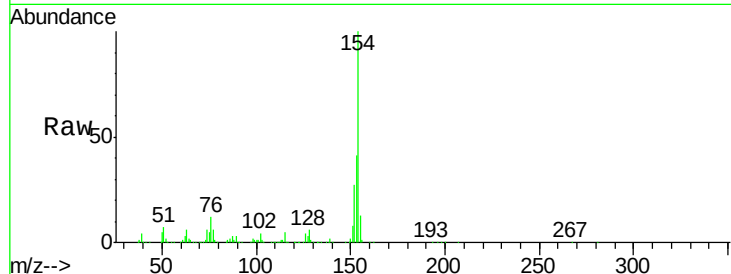
#45
 1,1'-Biphenyl
 Concen: 40.94 ng
 RT: 13.41 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

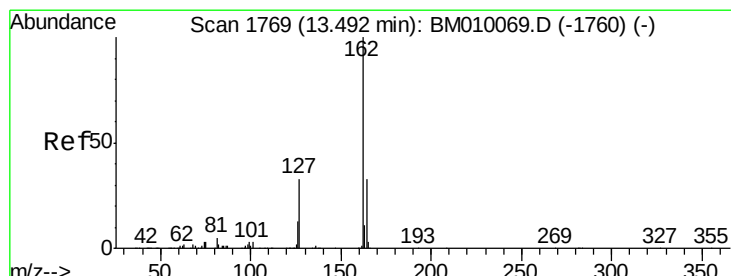
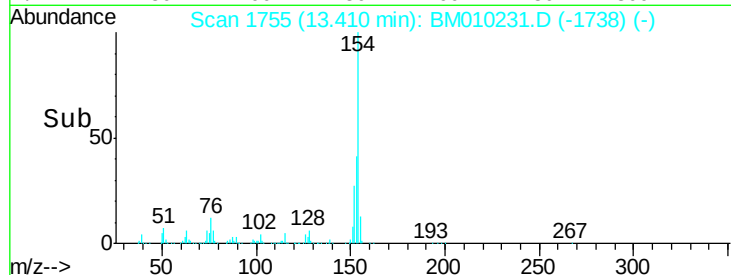
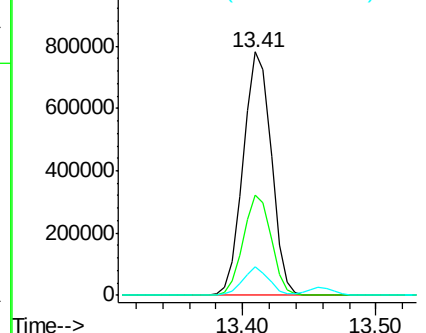
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	11.5	0.0	30.9

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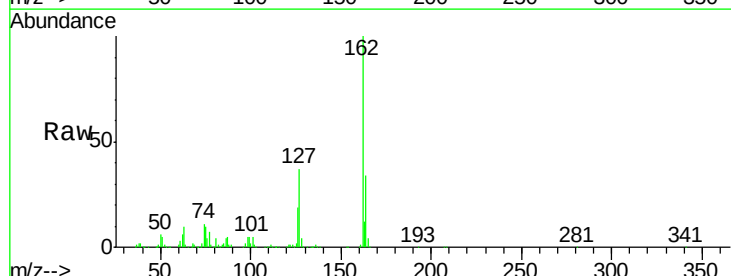


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

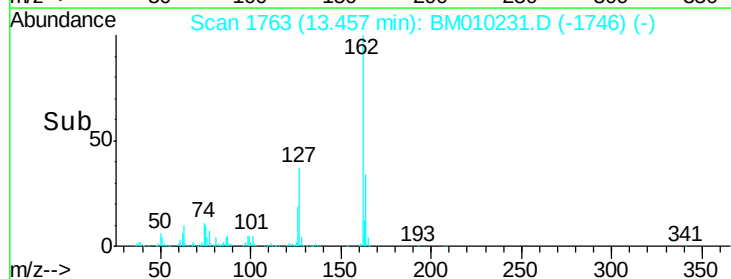
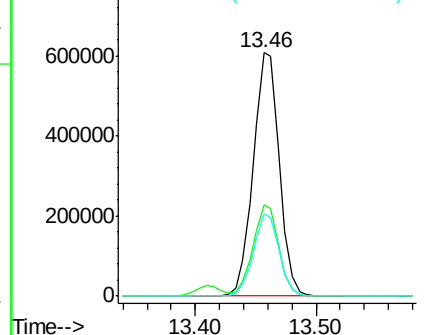


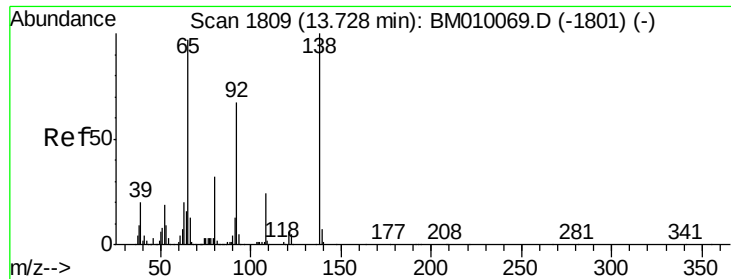
#46
 2-Chloronaphthalene
 Concen: 40.58 ng
 RT: 13.46 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	26.9	40.3
164	33.8	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





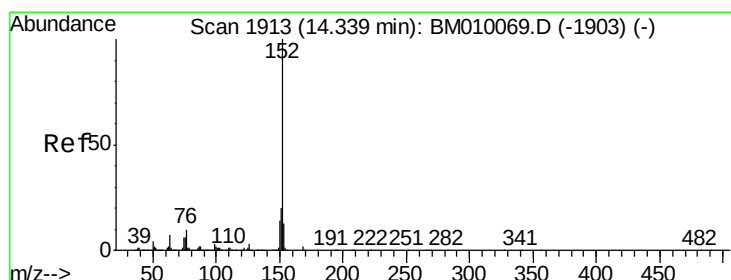
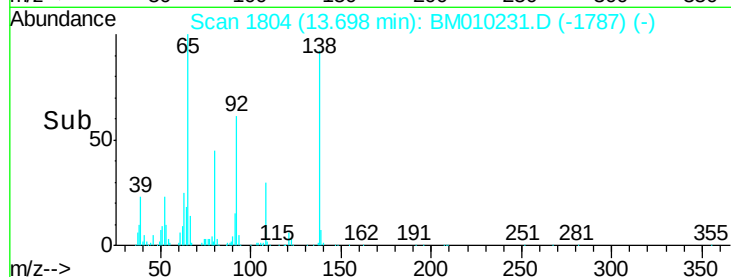
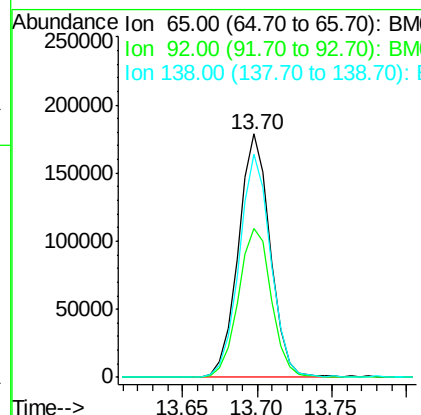
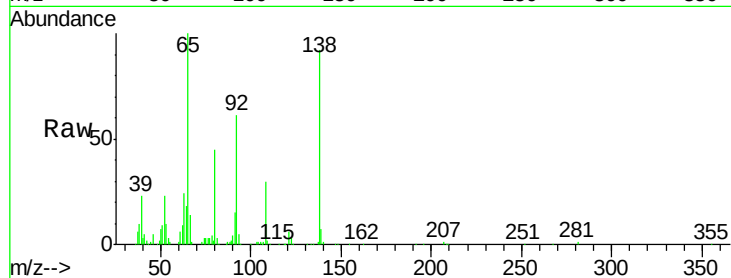
#47
 2-Nitroaniline
 Concen: 46.02 ng
 RT: 13.70 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	59.1	88.7
138	91.7	93.9	140.9

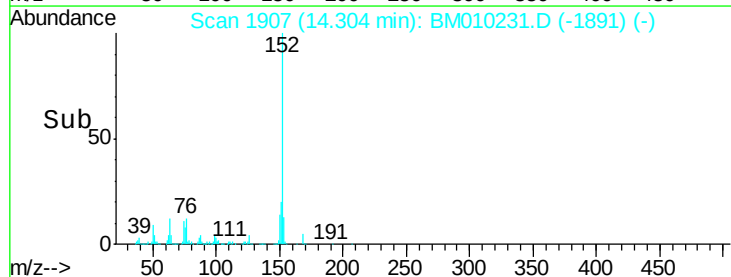
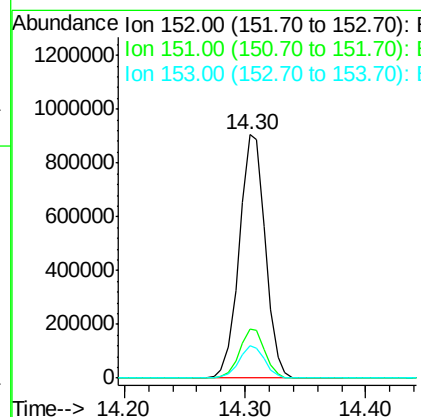
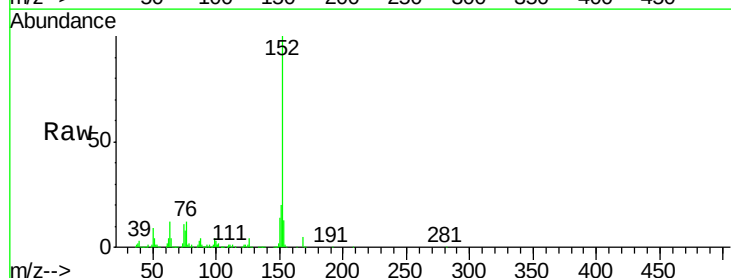
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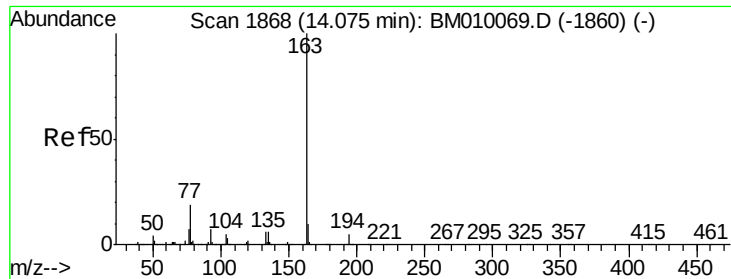
mohammad
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#48
 Acenaphthylene
 Concen: 40.81 ng
 RT: 14.30 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.2	10.6	16.0





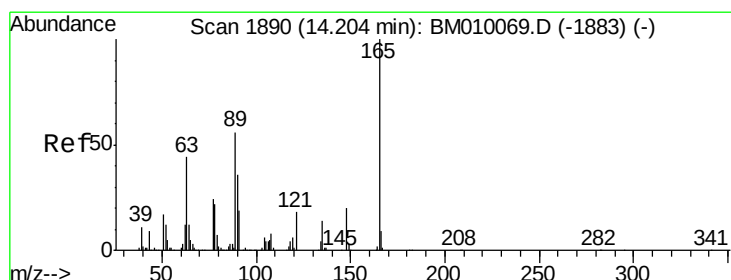
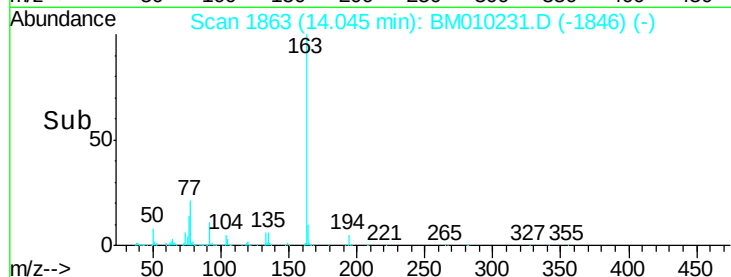
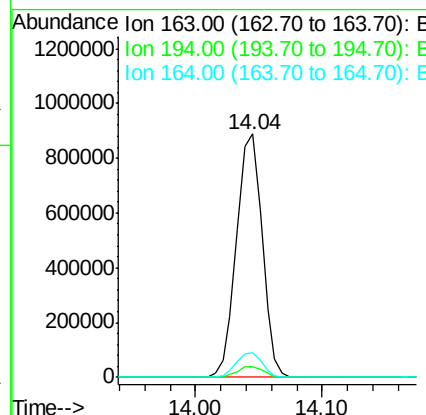
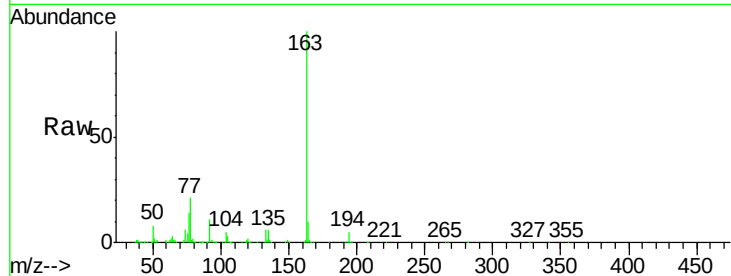
#49
Dimethylphthalate
Concen: 41.19 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.3	8.2	12.2

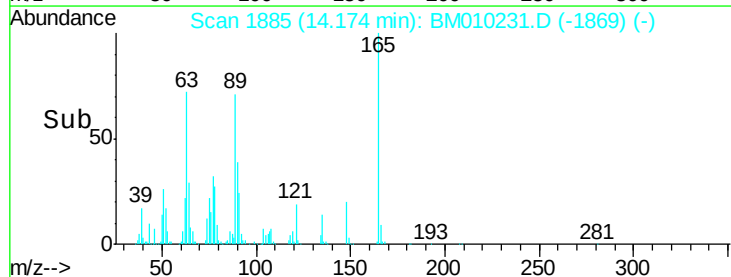
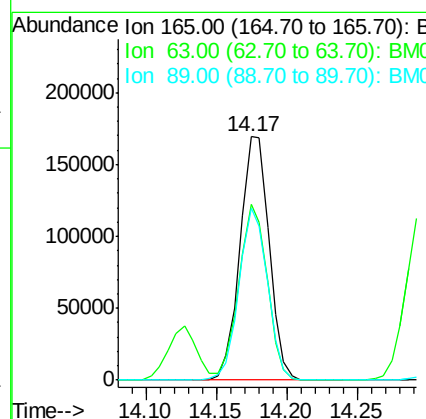
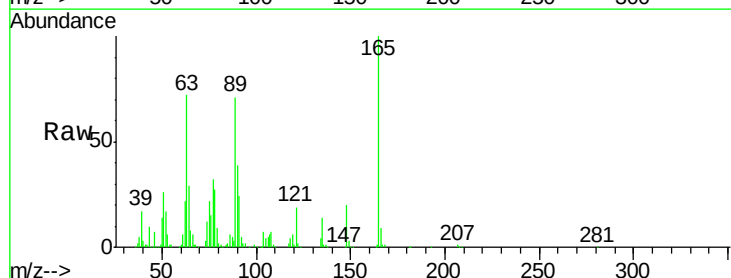
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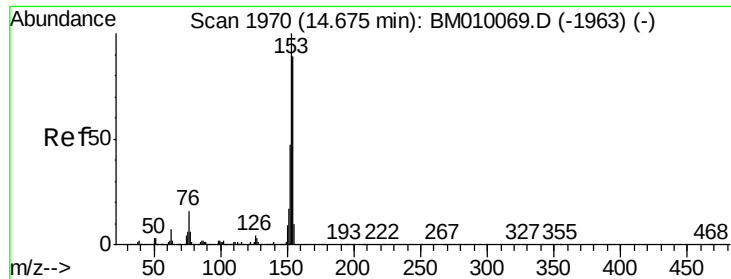
mohammad
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#50
2,6-Dinitrotoluene
Concen: 42.73 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.3	44.1	66.1#
89	70.5	44.3	66.5#





#51

Acenaphthene

Concen: 40.54 ng

RT: 14.64 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

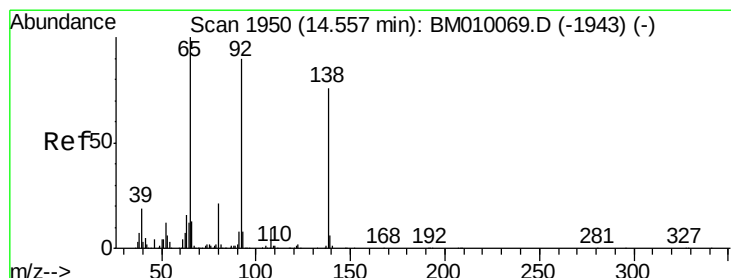
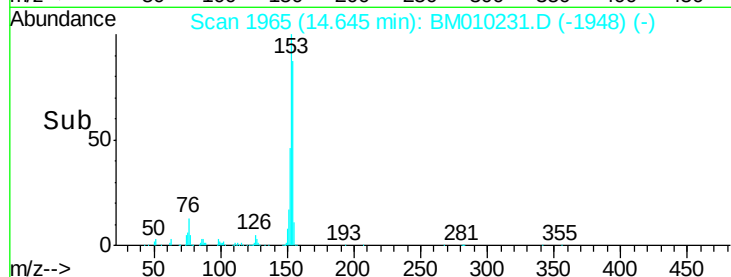
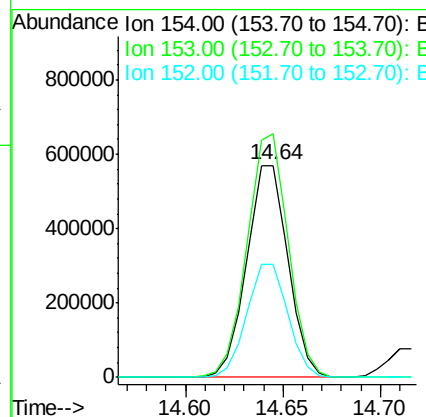
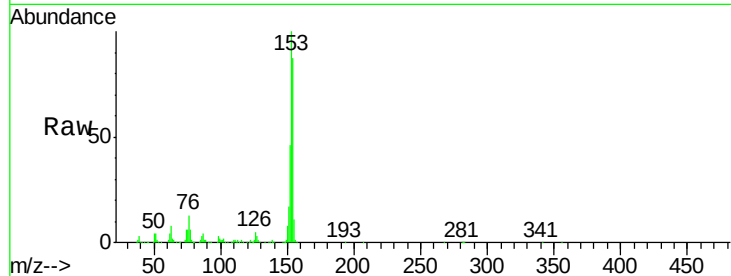
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	838289
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.0	135.0
152	53.0	42.6	63.8

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#52

3-Nitroaniline

Concen: 38.25 ng

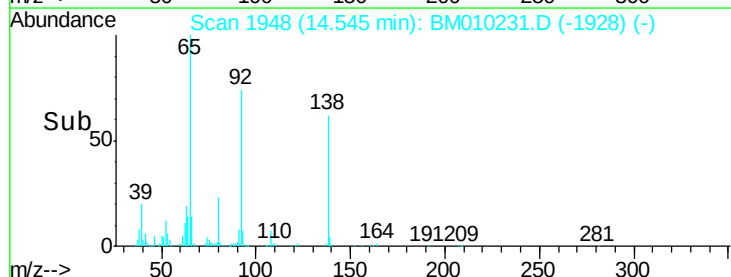
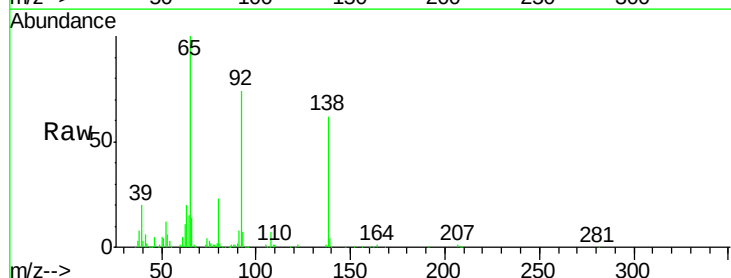
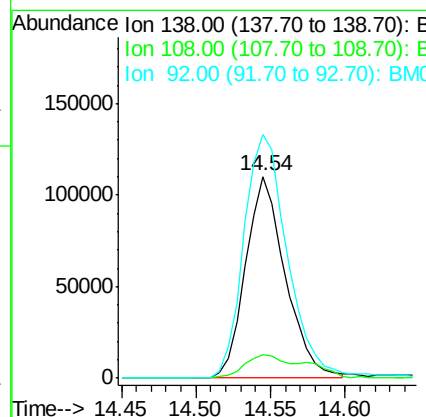
RT: 14.54 min Scan# 1948

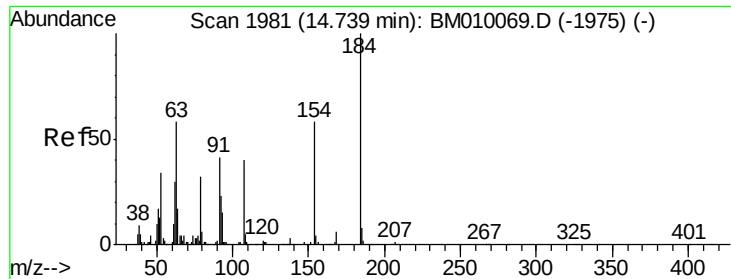
Delta R.T. 0.02 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion:	138	Resp:	203410
Ion Ratio	Lower	Upper	
138	100		
108	11.5	7.3	10.9#
92	120.6	76.6	114.8#





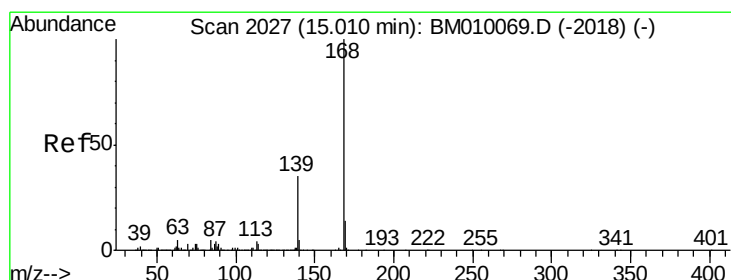
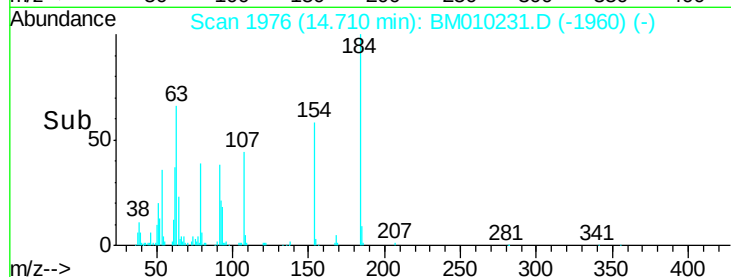
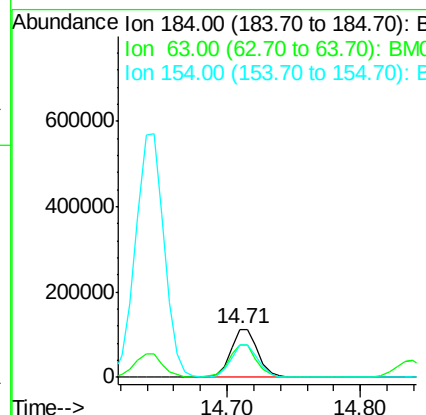
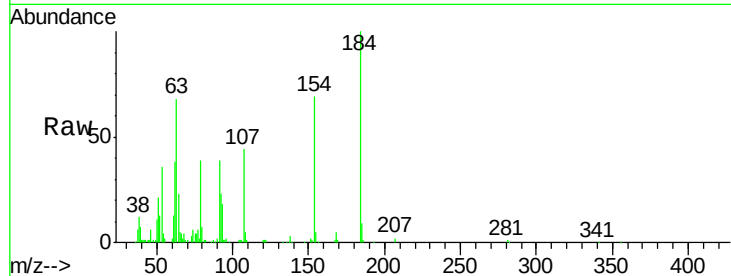
#53
2,4-Dinitrophenol
Concen: 45.59 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	162096		
63	68.5	69.2	103.8#	
154	68.7	53.3	79.9	

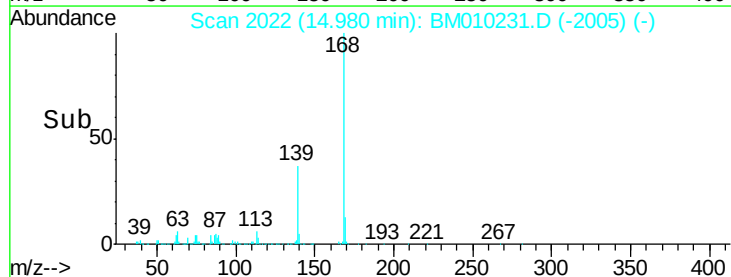
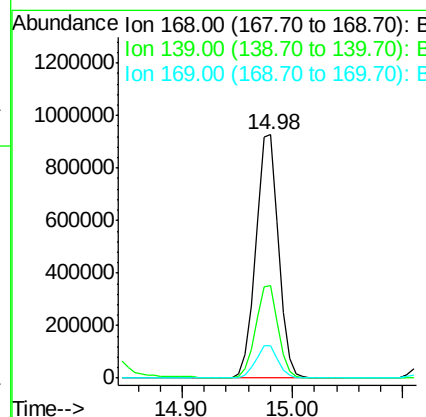
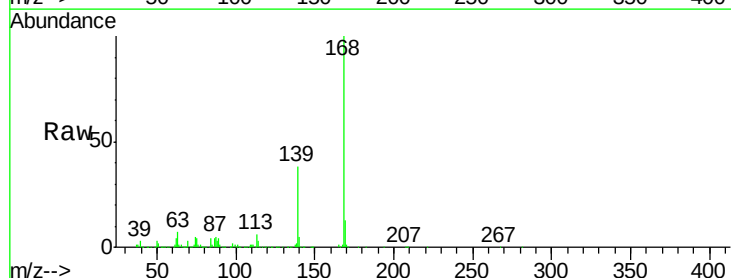
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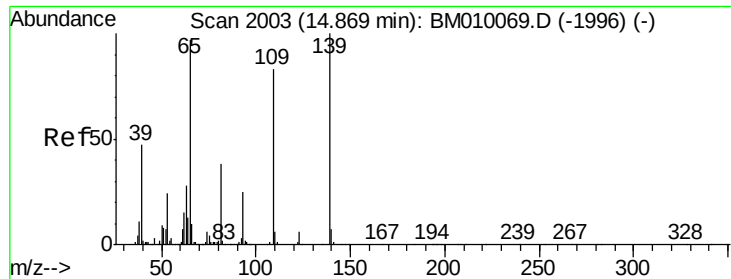
mohammad
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#54
Dibenzofuran
Concen: 41.12 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1336883		
139	37.8	27.3	40.9	
169	13.2	10.6	16.0	





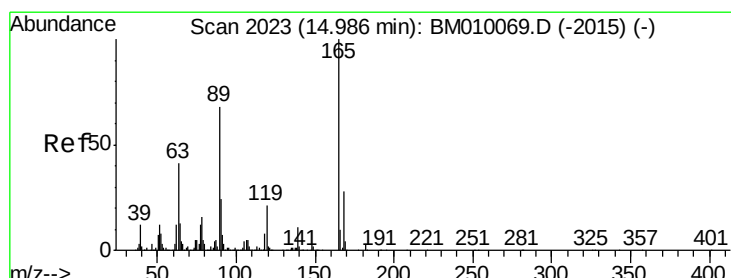
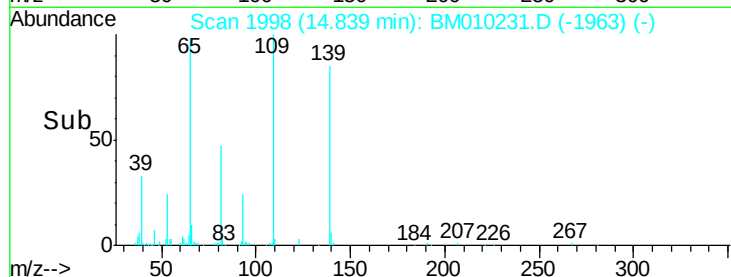
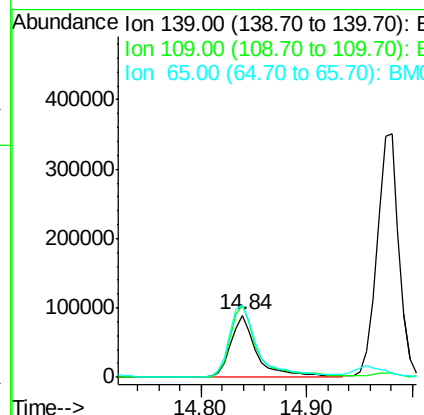
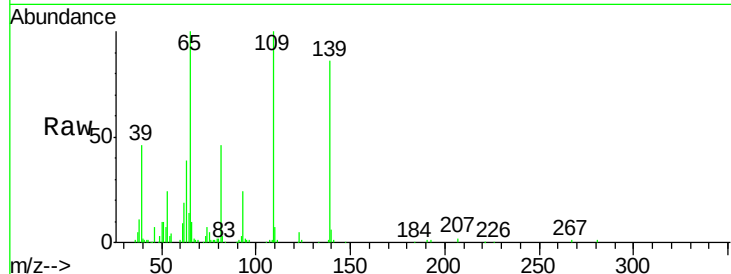
#55
4-Nitrophenol
Concen: 36.38 ng
RT: 14.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	155720		
109	115.6	37.7	77.7#	
65	115.7	49.9	89.9#	

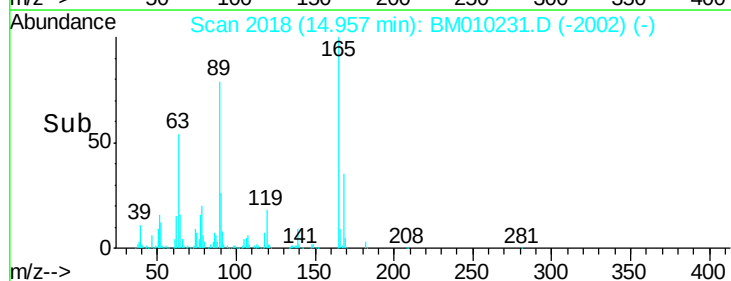
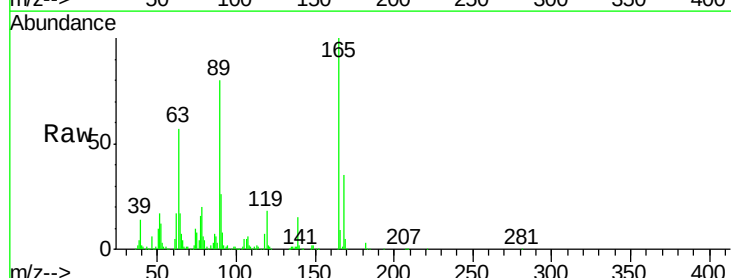
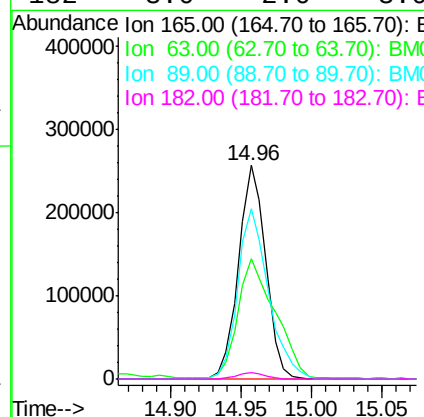
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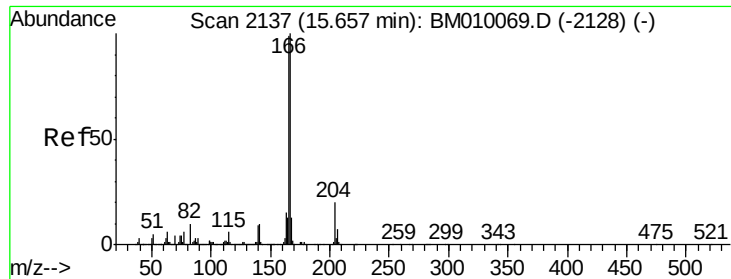
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#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	345431		
63	56.6	52.4	78.6	
89	79.6	72.4	108.6	
182	3.0	2.0	3.0#	





#57

Fluorene

Concen: 41.87 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 1183943

Ion Ratio Lower Upper

166 100

165 101.0 79.0 118.4

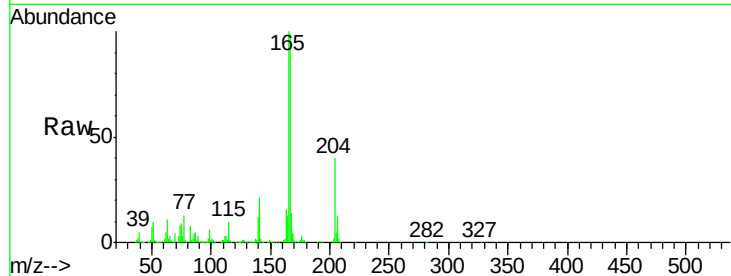
167 14.2 10.3 15.5

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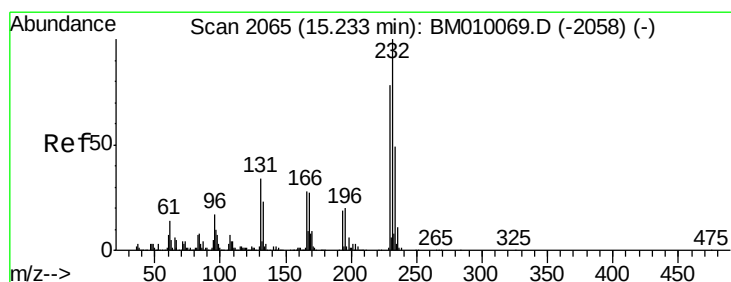
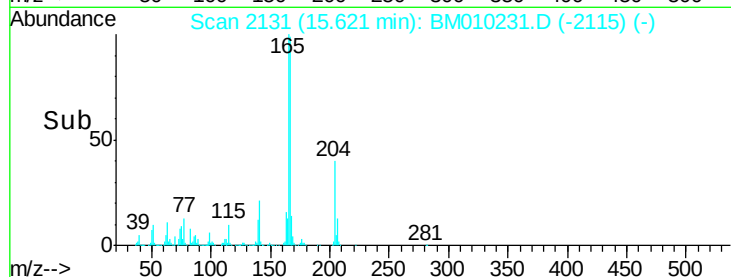
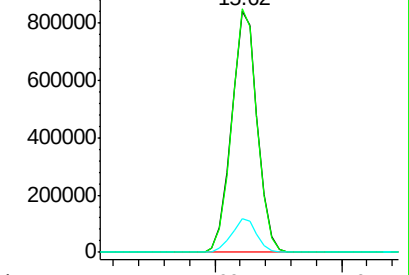
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.07 ng

RT: 15.20 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion:232 Resp: 324617

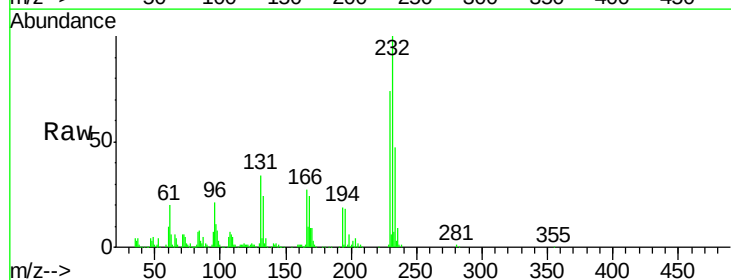
Ion Ratio Lower Upper

232 100

131 38.0 0.0 0.0#

130 2.5 0.0 0.0#

166 27.7 0.0 0.0#

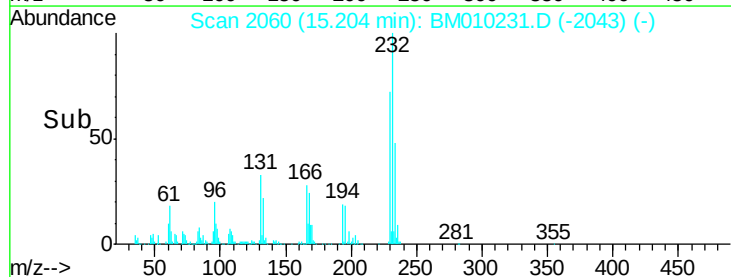
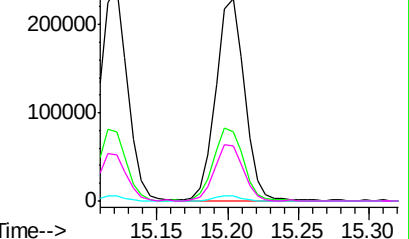


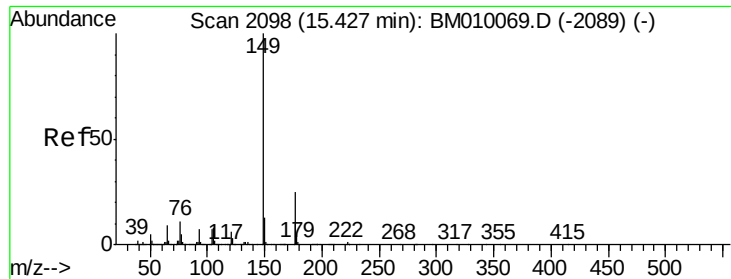
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





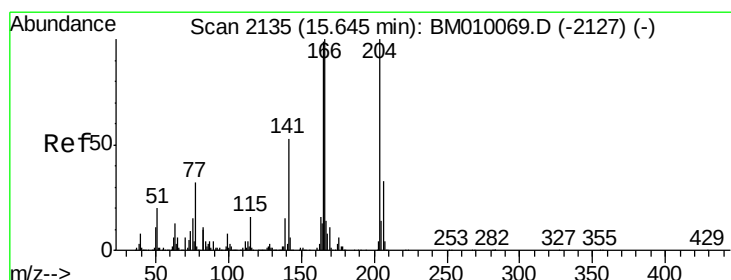
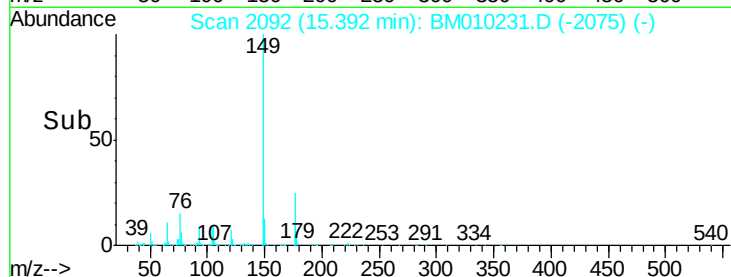
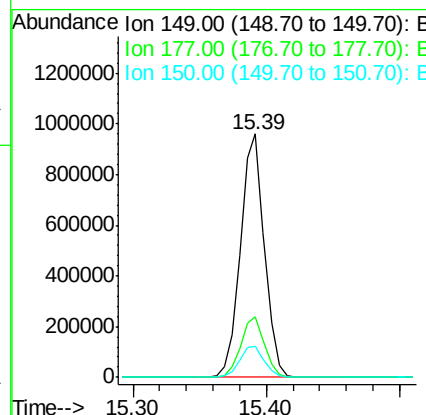
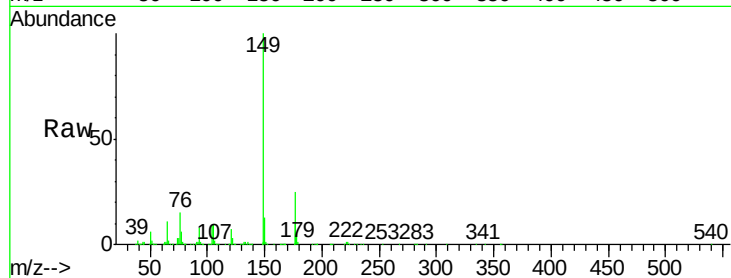
#59
Diethylphthalate
Concen: 41.74 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.3	27.5
150	12.8	9.8	14.8

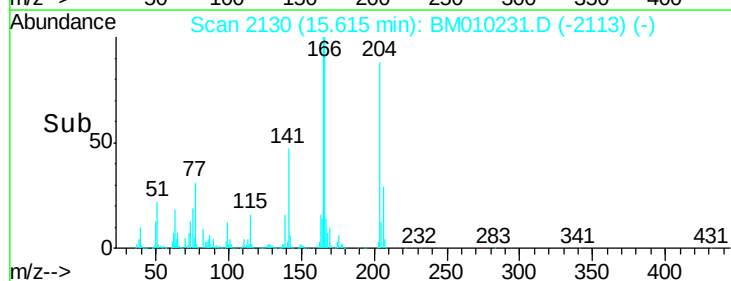
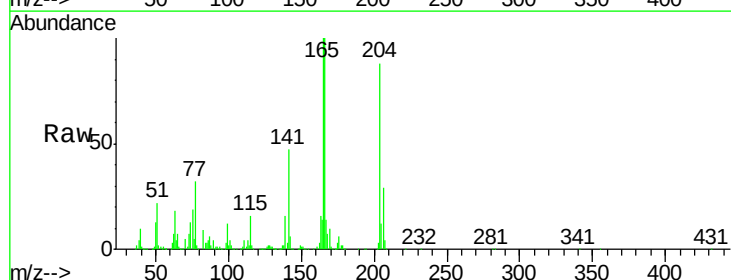
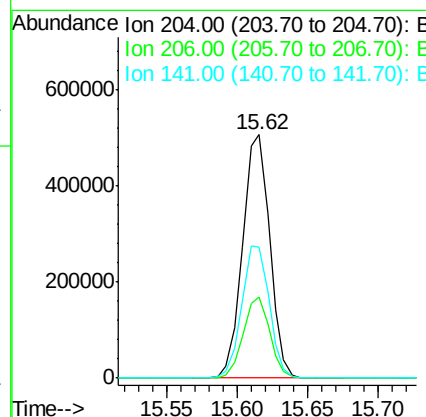
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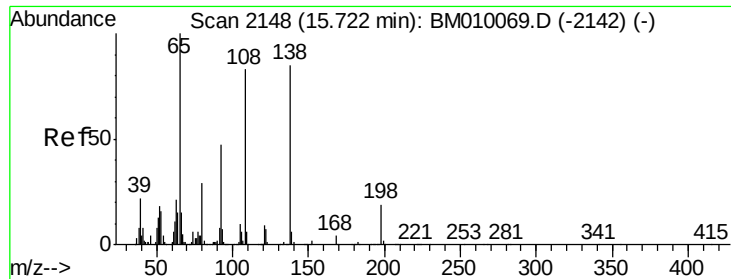
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 43.00 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	53.7	45.2	67.8





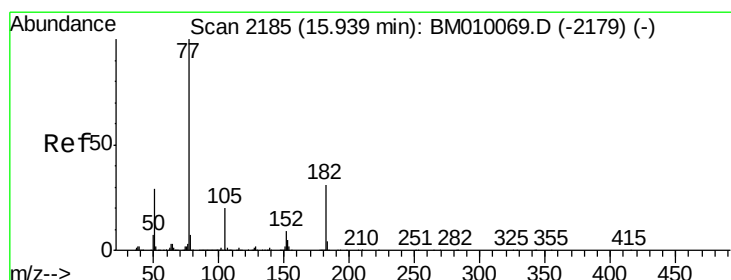
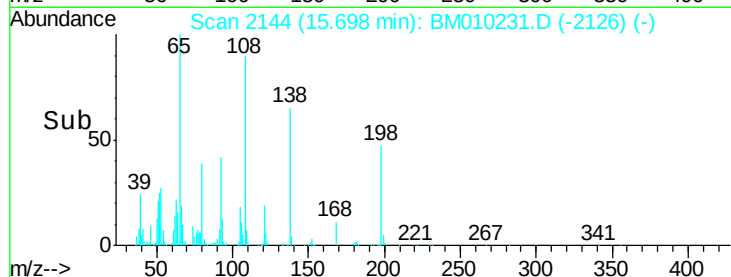
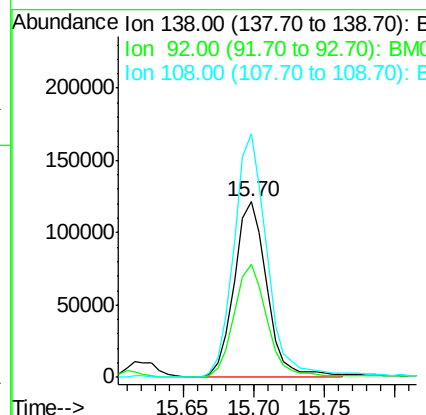
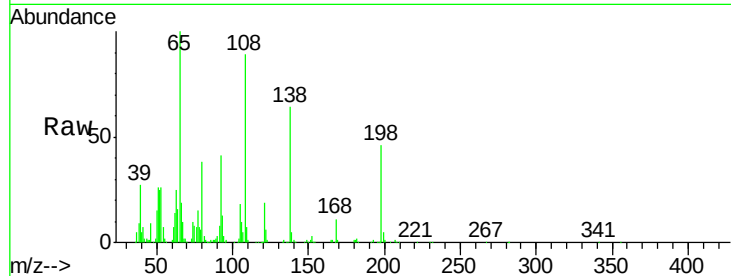
#61
4-Nitroaniline
Concen: 36.56 ng
RT: 15.70 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.7	16.7	56.7#
108	138.6	37.6	77.6#

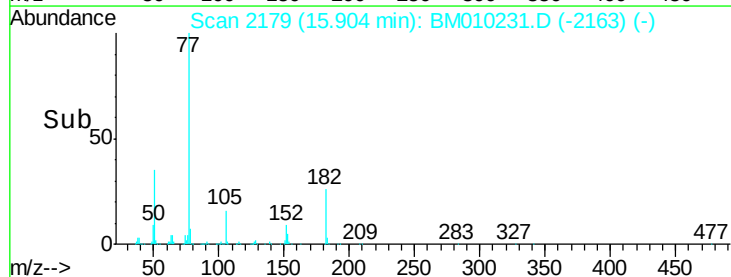
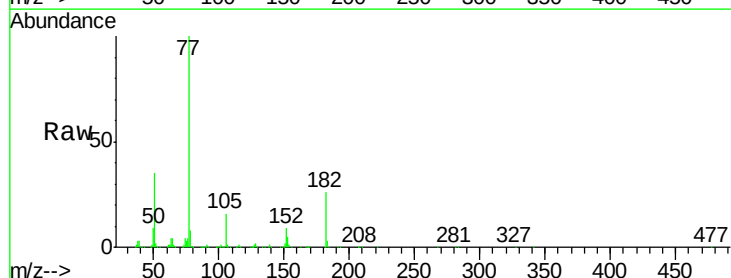
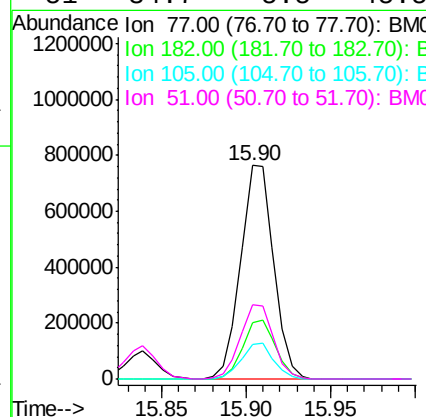
Manual Integrations
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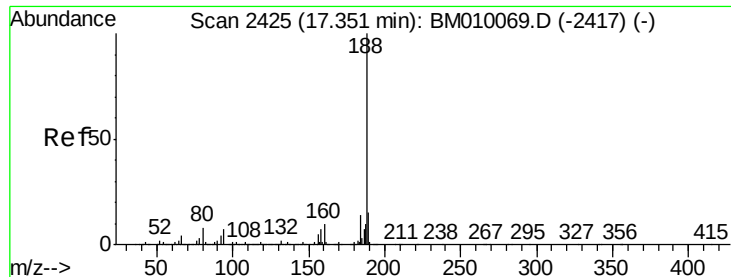
mohammad
5/26/2017 2:05:27 PM



#62
Azobenzene
Concen: 49.59 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.5	46.5
105	16.3	3.8	43.8
51	34.7	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

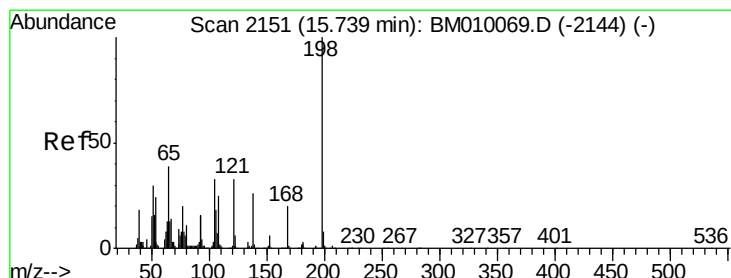
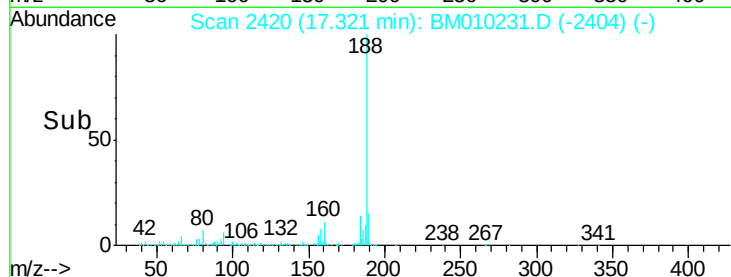
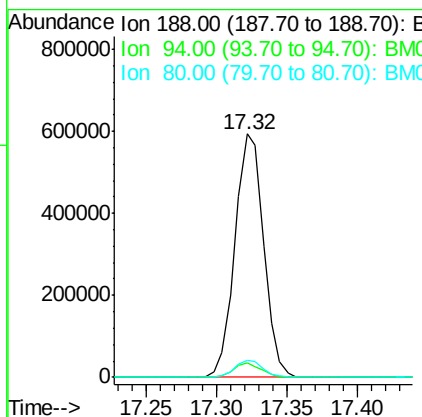
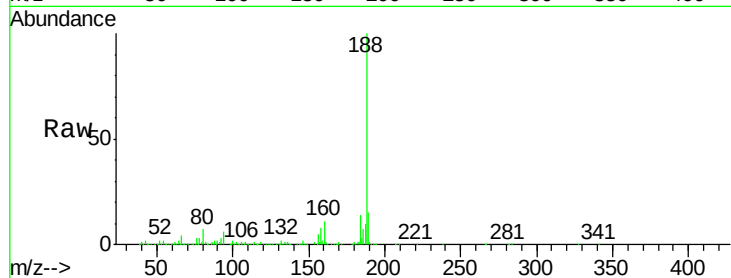
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	840557
Ion Ratio	Lower	Upper	
188	100		
94	5.7	8.7	13.1#
80	7.2	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.63 ng

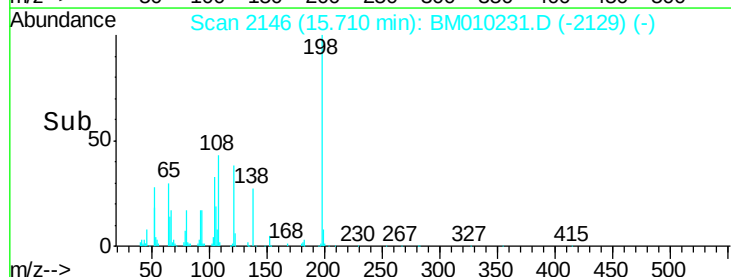
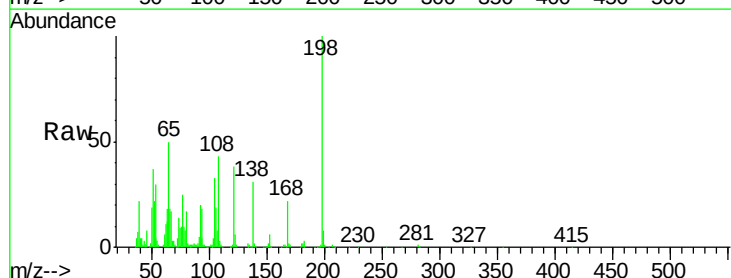
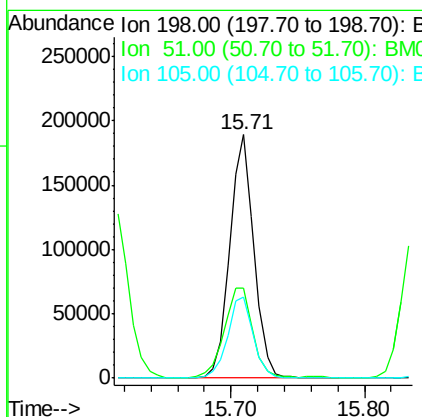
RT: 15.71 min Scan# 2146

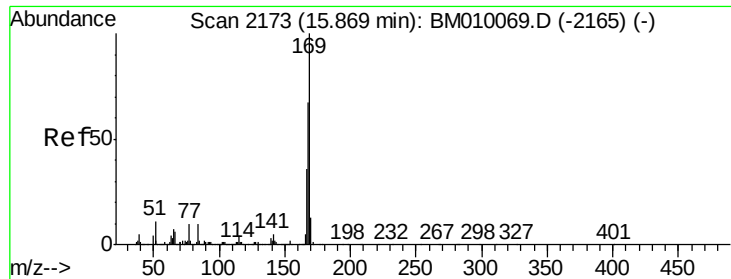
Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion:	198	Resp:	239464
Ion Ratio	Lower	Upper	
198	100		
51	37.0	28.8	68.8
105	33.2	30.5	70.5





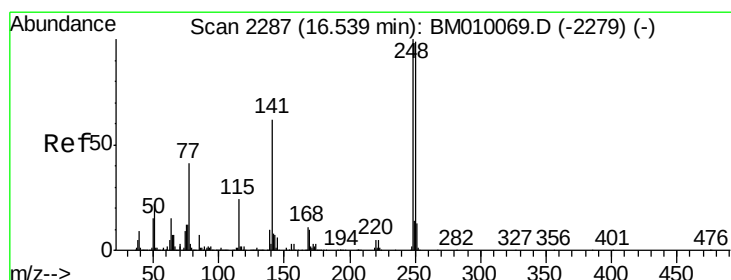
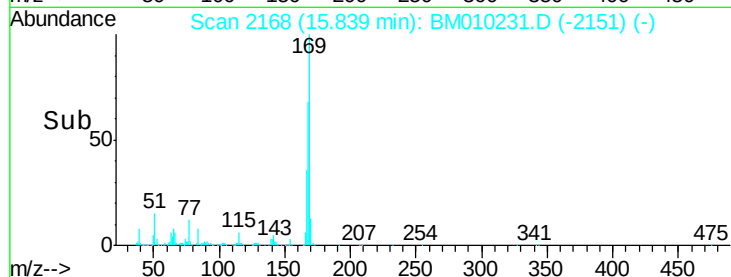
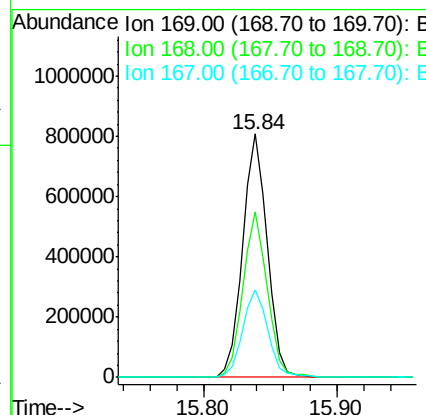
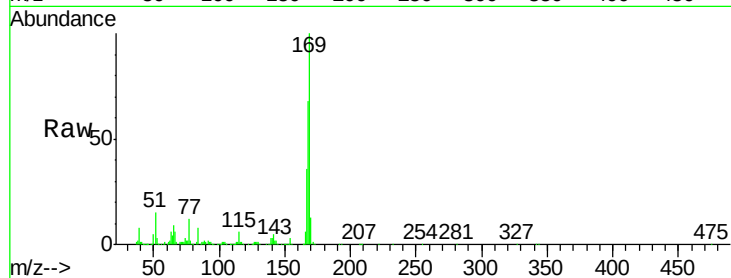
#65
 n-Nitrosodiphenylamine
 Concen: 40.79 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	35.9	28.9	43.3

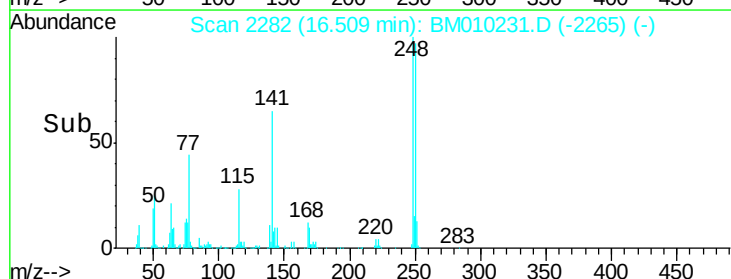
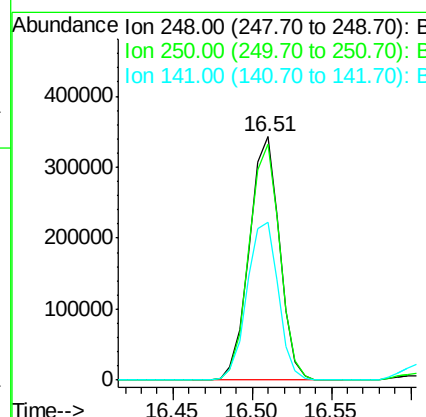
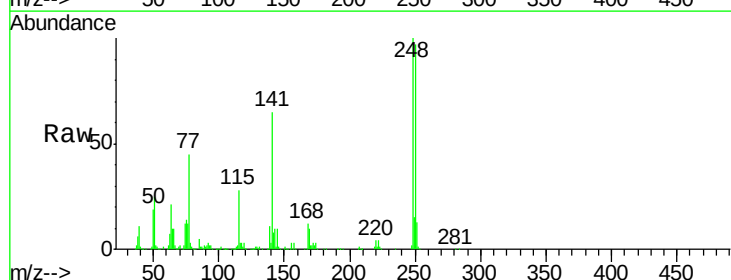
Manual Integrations
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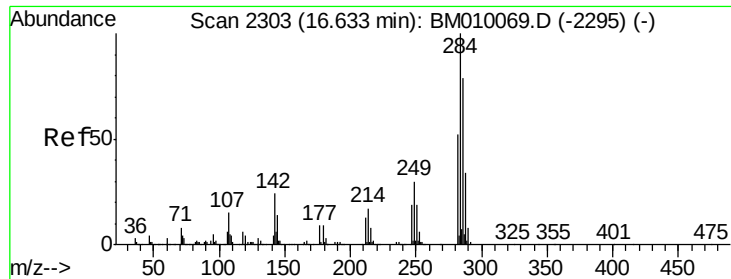
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#66
 4-Bromophenyl-phenylether
 Concen: 42.22 ng
 RT: 16.51 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.4	116.0
141	64.7	45.2	67.8





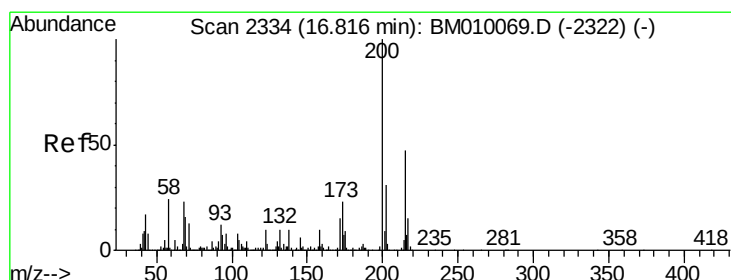
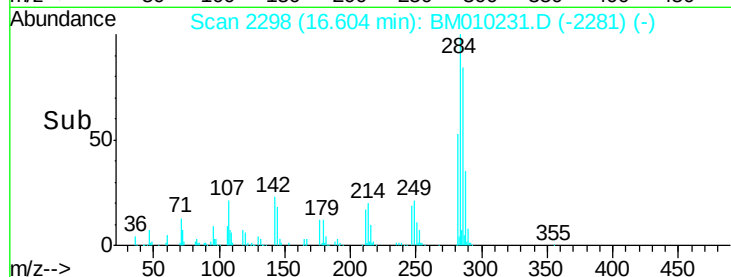
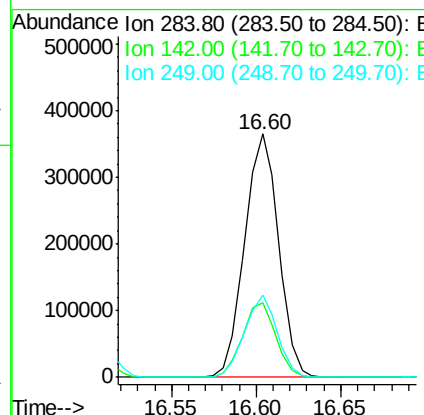
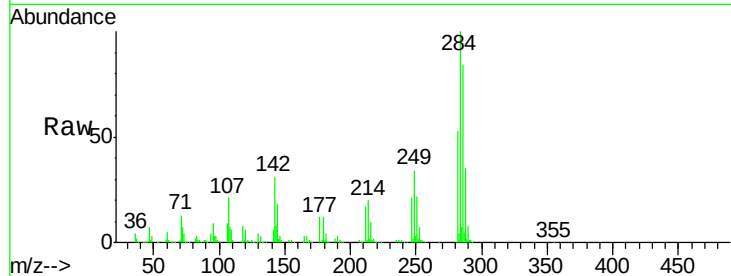
#67
Hexachlorobenzene
Concen: 39.05 ng
RT: 16.60 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.8	20.4	30.6#
249	33.7	23.8	35.6

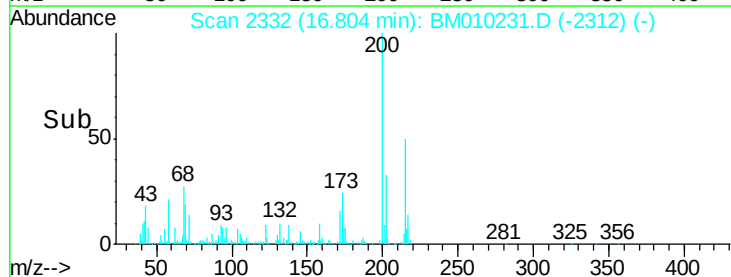
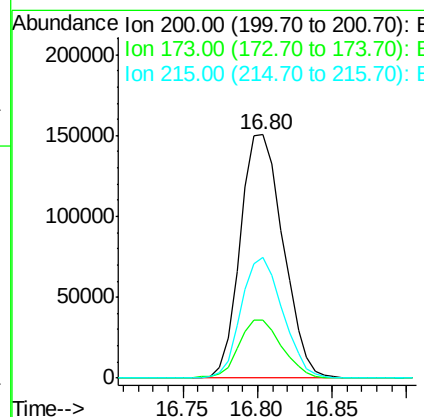
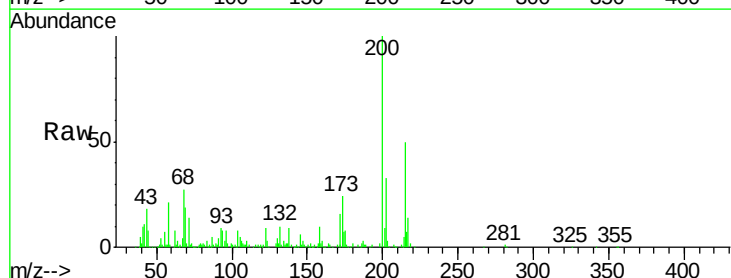
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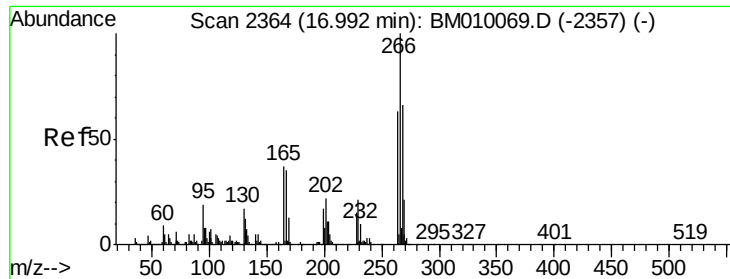
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#68
Atrazine
Concen: 31.48 ng
RT: 16.80 min Scan# 2332
Delta R.T. 0.02 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.7	4.8	44.8
215	49.6	26.9	66.9





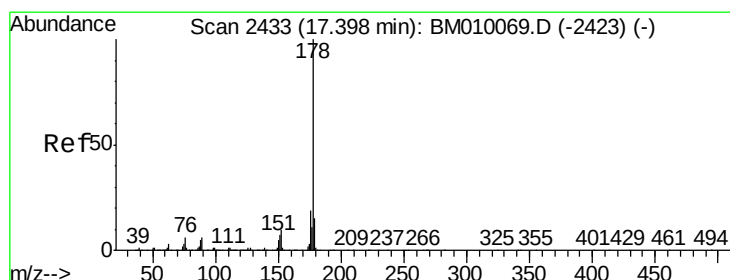
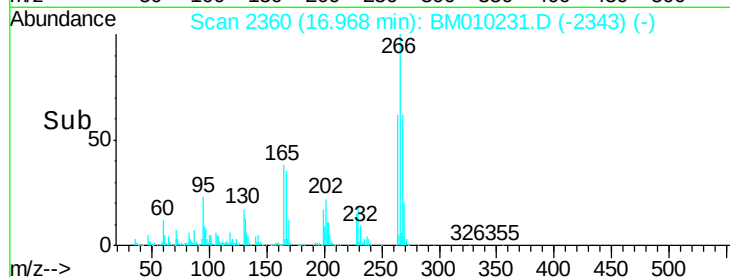
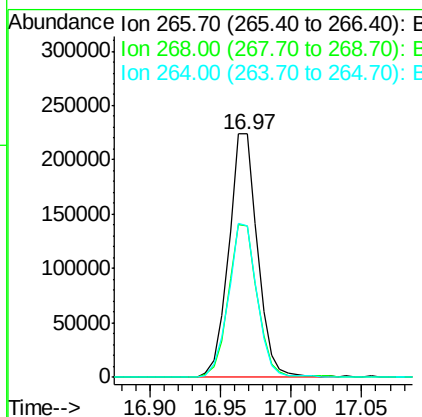
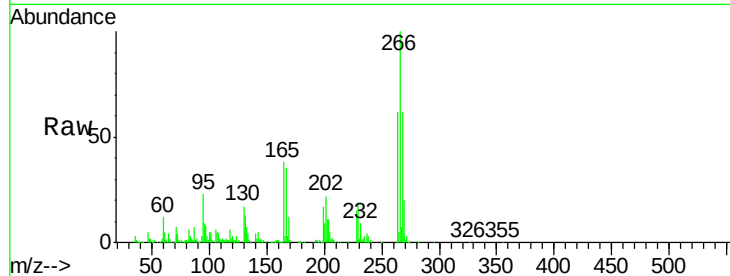
#69
 Pentachlorophenol
 Concen: 44.31 ng
 RT: 16.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	318185		
268	62.3	52.0	78.0	
264	62.0	49.0	73.4	

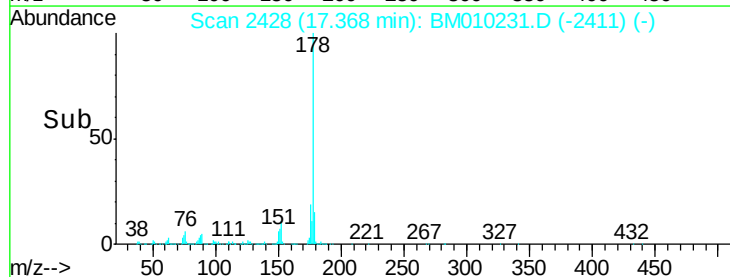
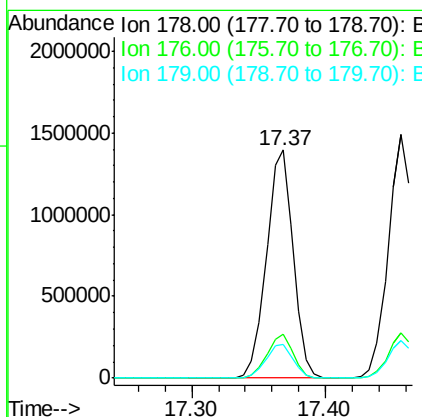
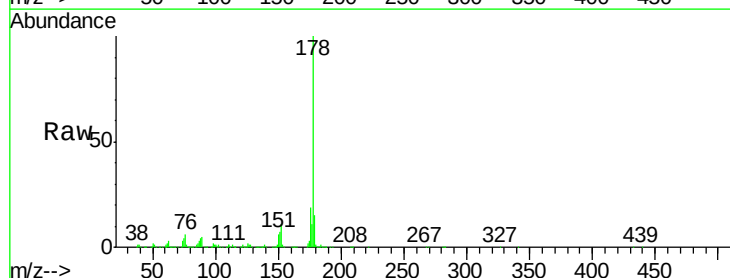
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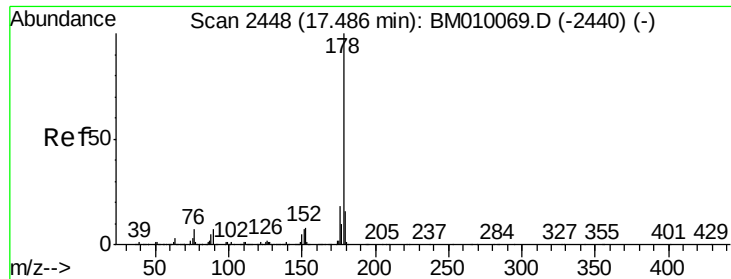
mohammad
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#70
 Phenanthrene
 Concen: 41.22 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1938725		
176	19.1	15.2	22.8	
179	14.6	12.1	18.1	





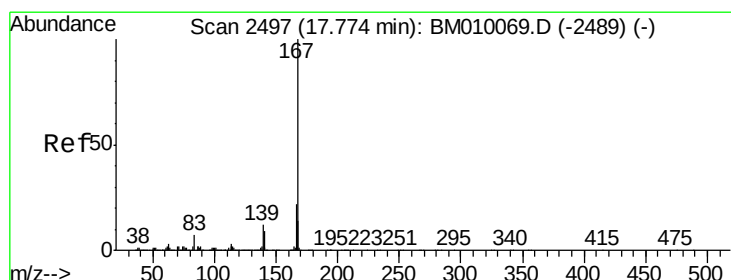
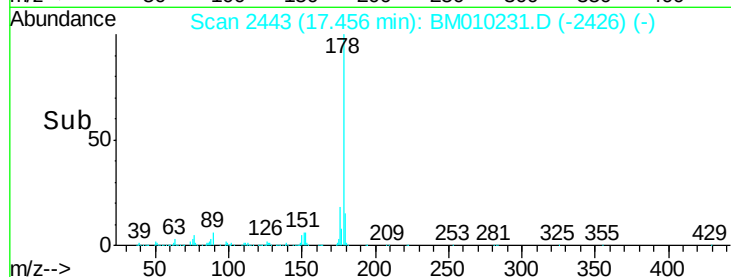
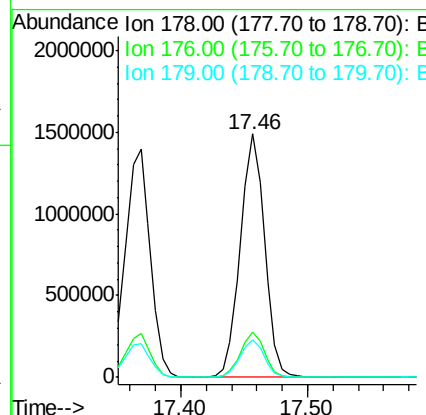
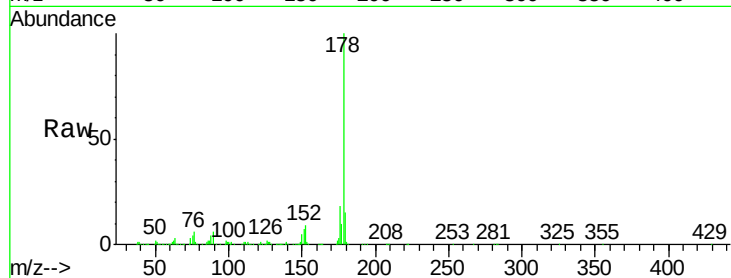
#71
 Anthracene
 Concen: 42.11 ng
 RT: 17.46 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1965178
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.2 12.6 19.0

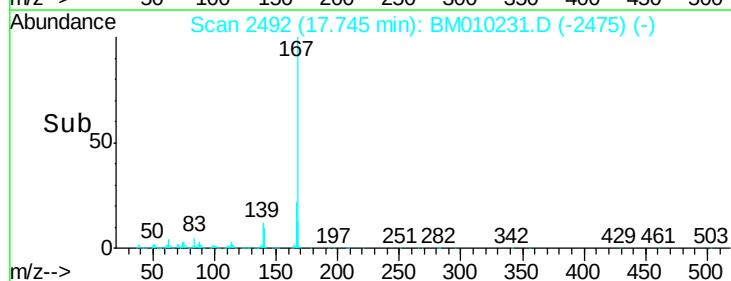
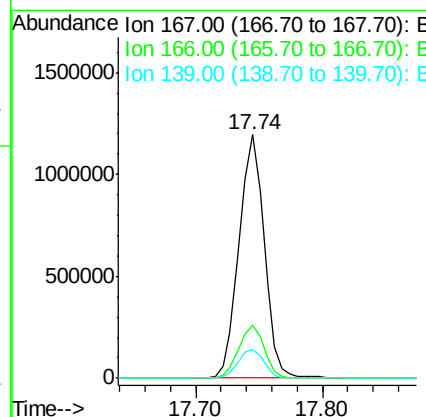
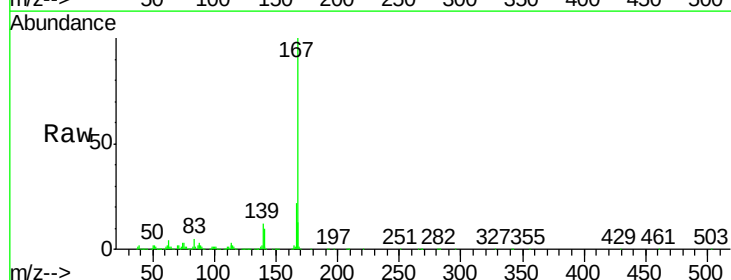
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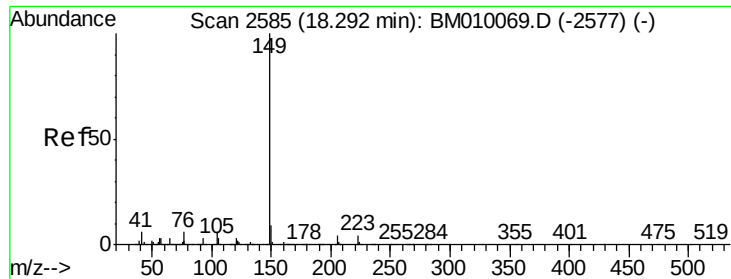
mohammad
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#72
 Carbazole
 Concen: 39.93 ng
 RT: 17.74 min Scan# 2492
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion:167 Resp: 1650161
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 11.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.00 ng

RT: 18.26 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

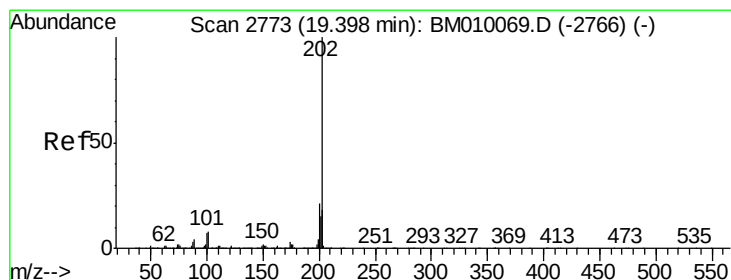
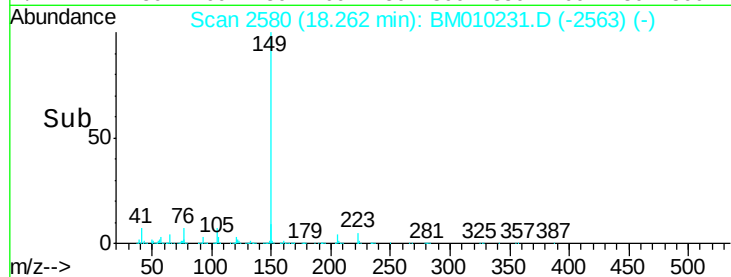
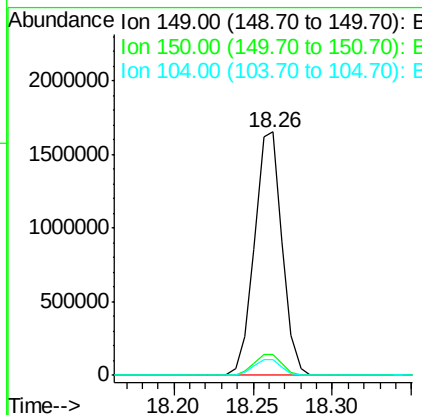
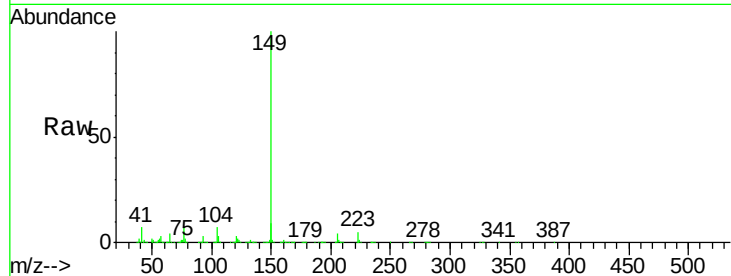
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.6	3.7	5.5

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#74

Fluoranthene

Concen: 41.35 ng

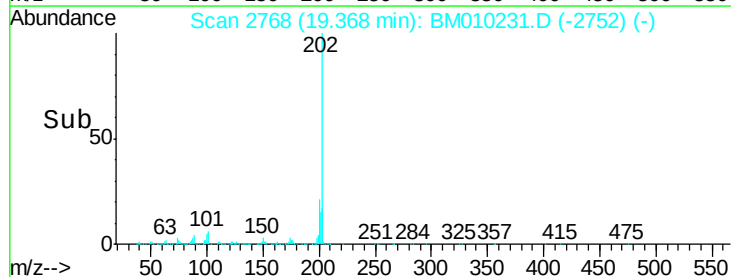
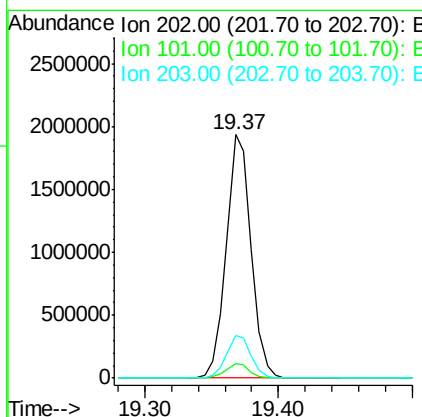
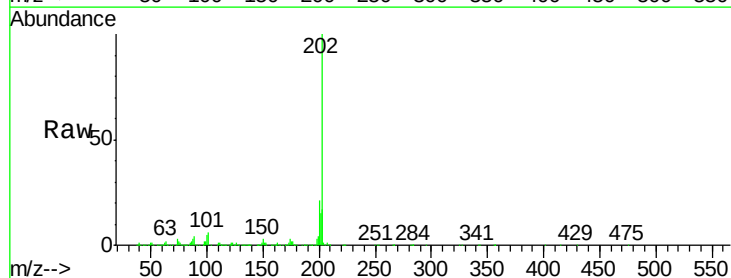
RT: 19.37 min Scan# 2768

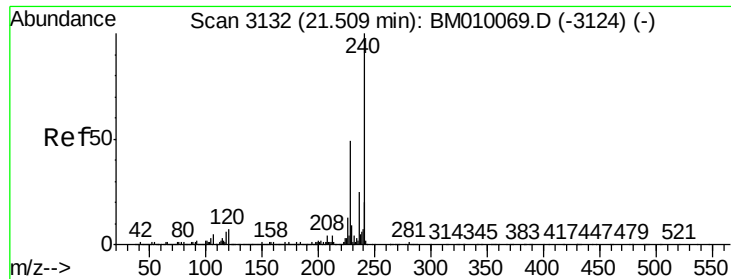
Delta R.T. -0.01 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

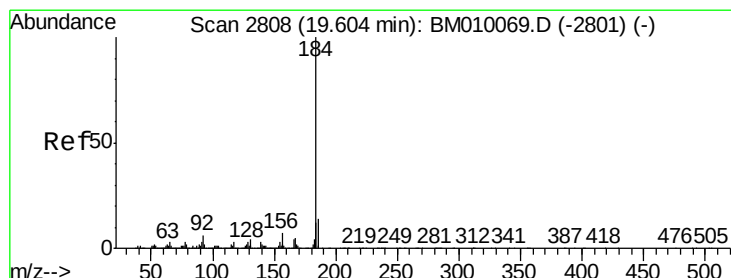
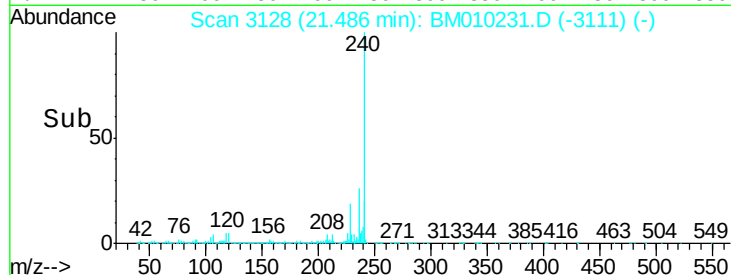
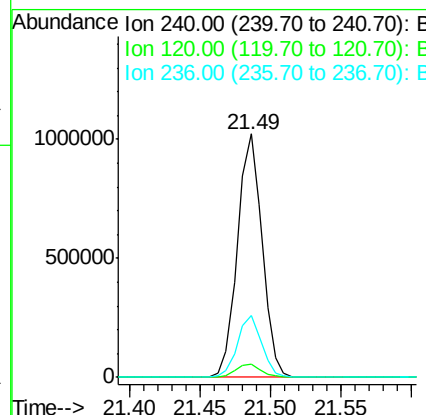
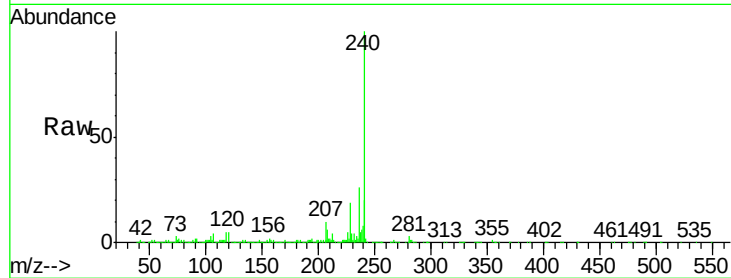
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	25.6	20.0	30.0

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#76

Benzidine

Concen: 21.50 ng m

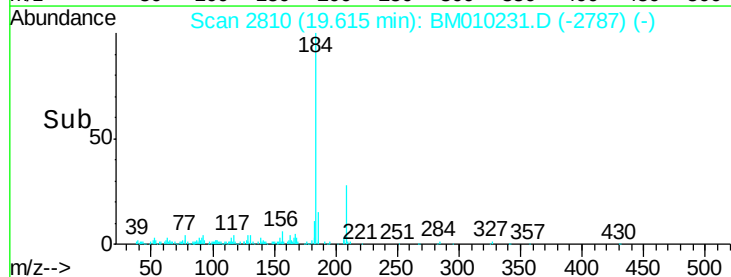
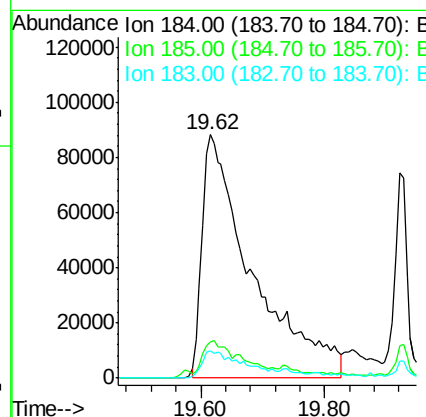
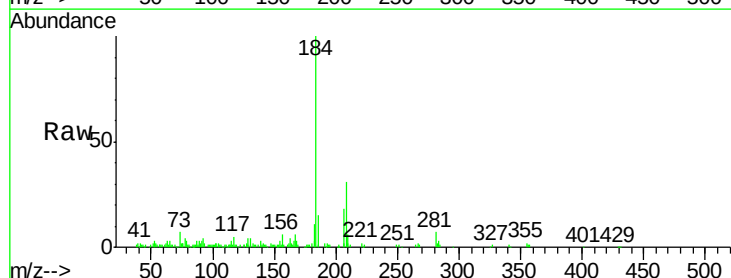
RT: 19.62 min Scan# 2810

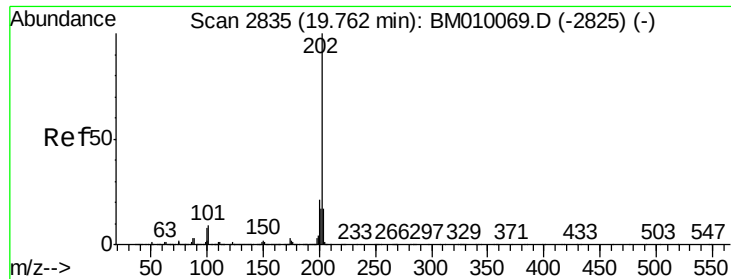
Delta R.T. 0.04 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.3	16.9
183	11.2	8.9	13.3





#77

Pyrene

Concen: 39.89 ng

RT: 19.74 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

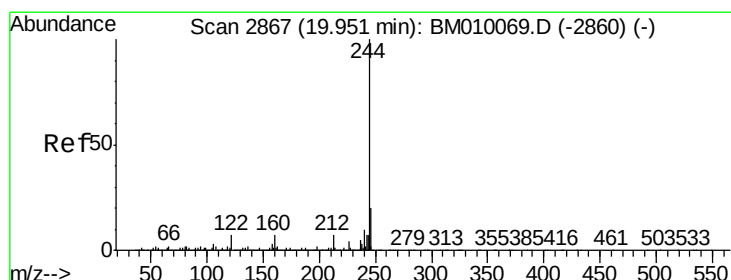
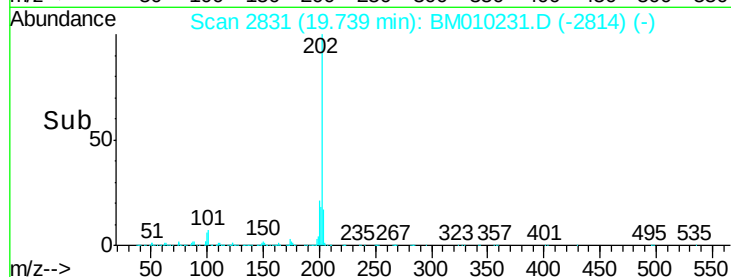
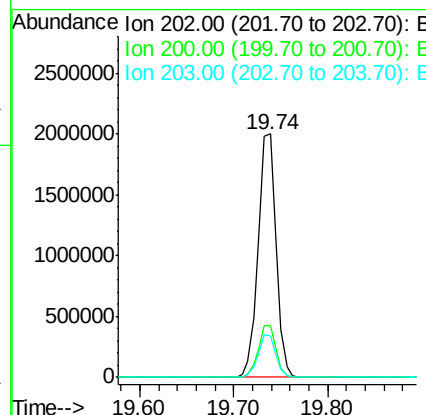
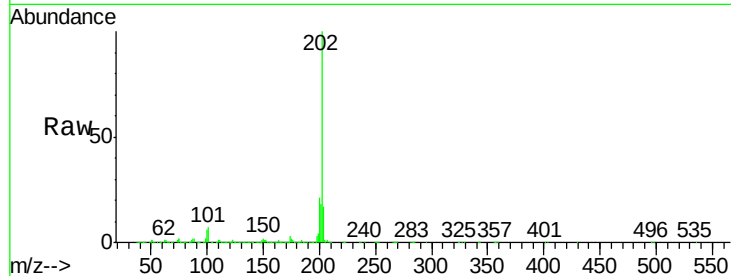
ClientSampled :

SSTDCCC040

Tgt Ion:	202	Resp:	2660153
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.3	14.1	21.1

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#78

Terphenyl-d14

Concen: 84.94 ng

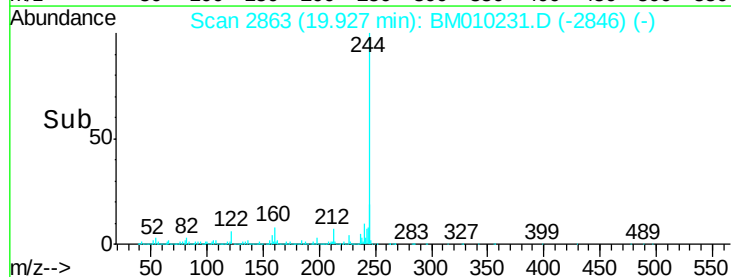
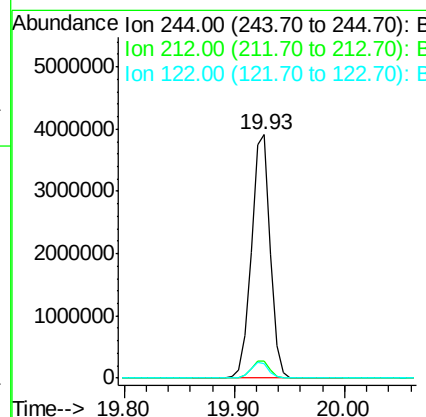
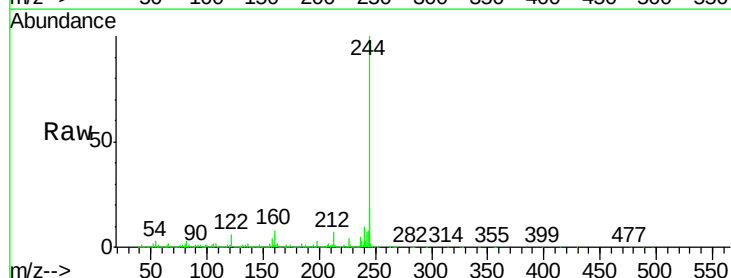
RT: 19.93 min Scan# 2863

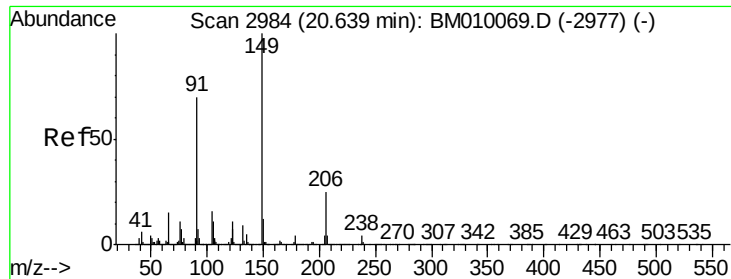
Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion:	244	Resp:	4646769
Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	5.8	6.2	9.4





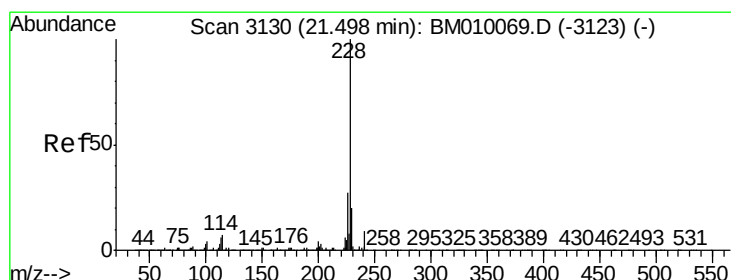
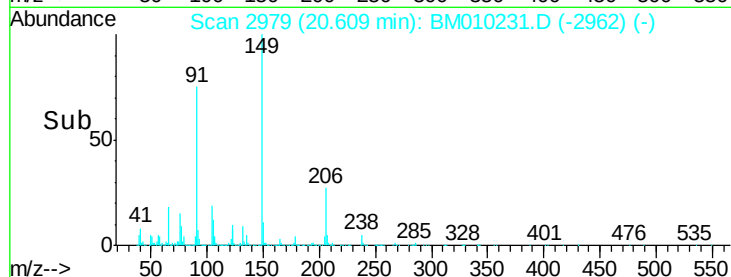
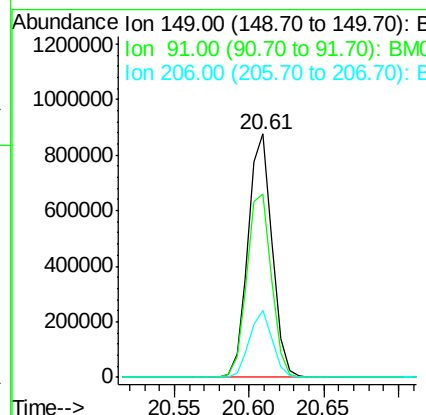
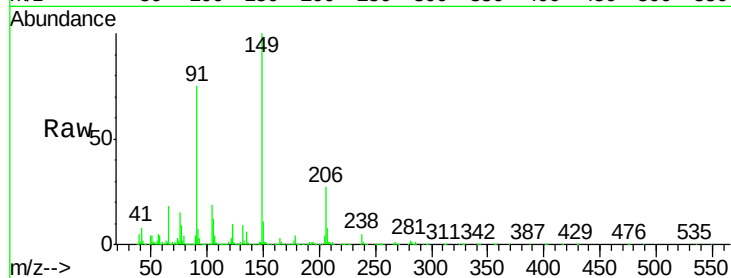
#79
Butylbenzylphthalate
Concen: 39.36 ng
RT: 20.61 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.3	50.1	75.1#
206	27.3	16.2	24.2#

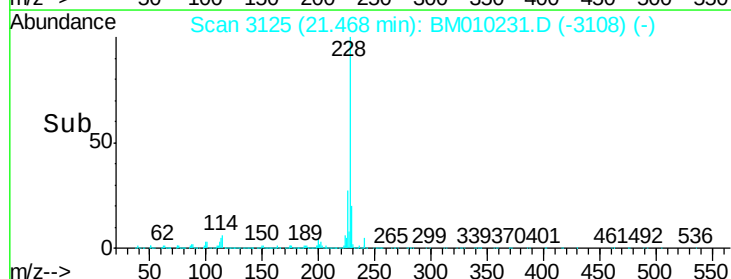
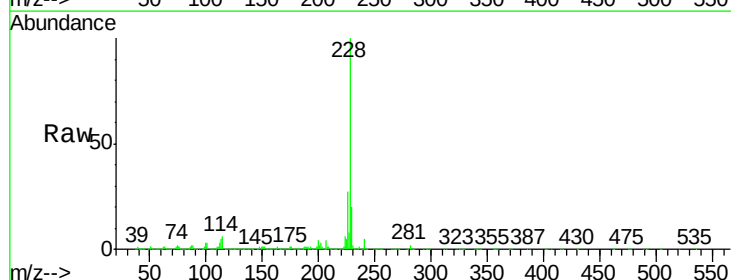
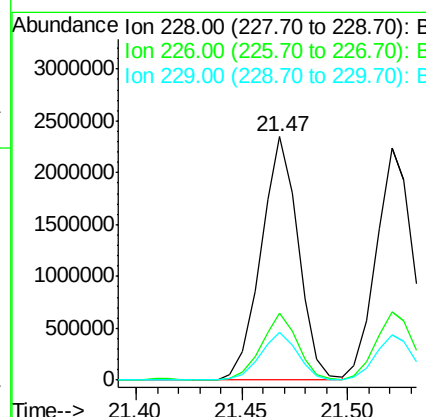
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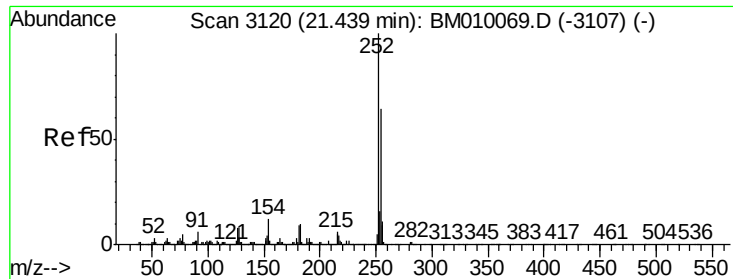
mohammad
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#80
Benzo(a)anthracene
Concen: 41.87 ng
RT: 21.47 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	21.7	32.5
229	19.6	16.0	24.0





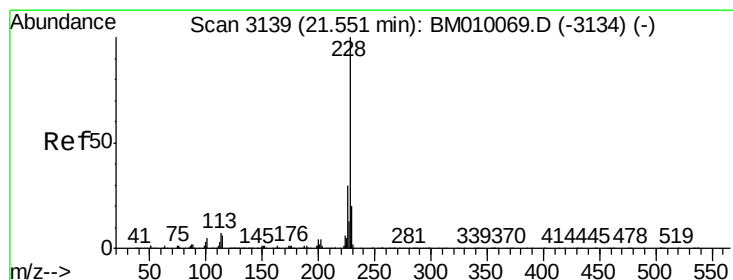
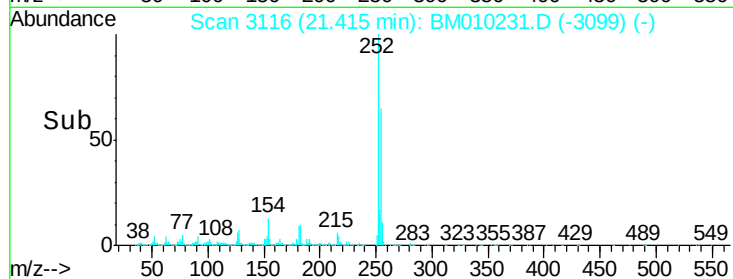
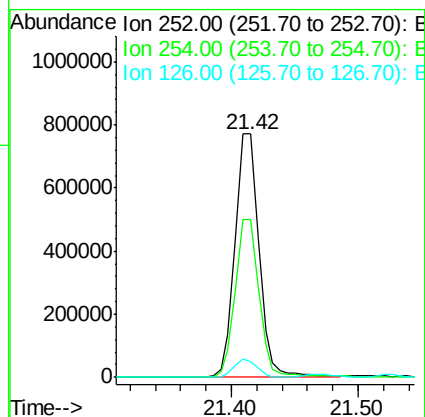
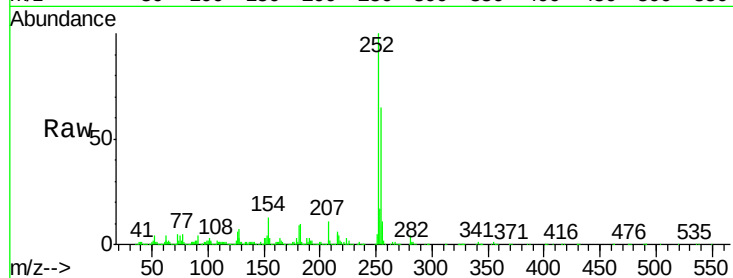
#81
 3,3'-Dichlorobenzidine
 Concen: 36.54 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	6.5	9.8	14.8

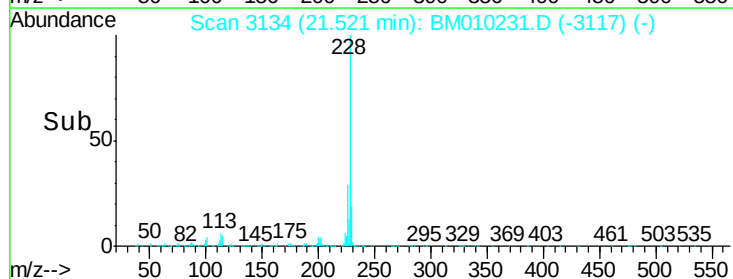
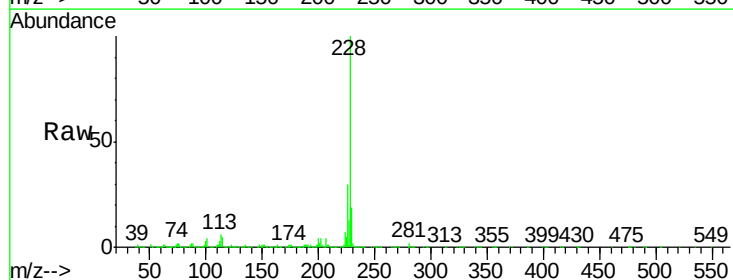
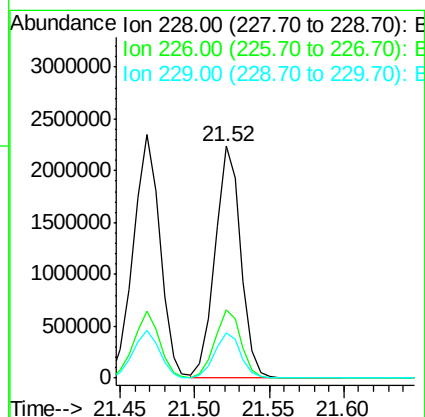
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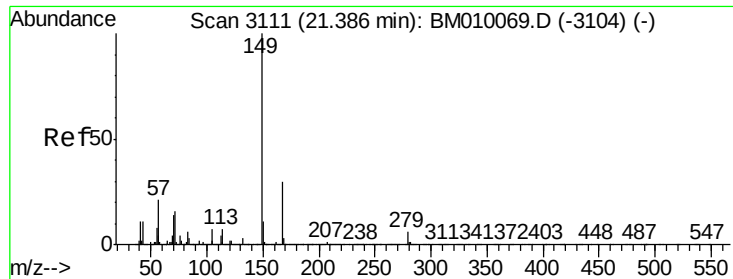
mohammad
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#82
 Chrysene
 Concen: 41.18 ng
 RT: 21.52 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.5	15.5	23.3





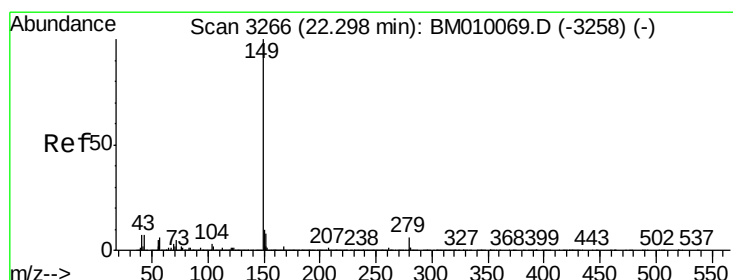
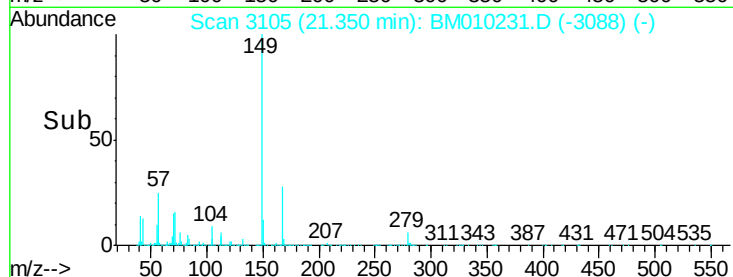
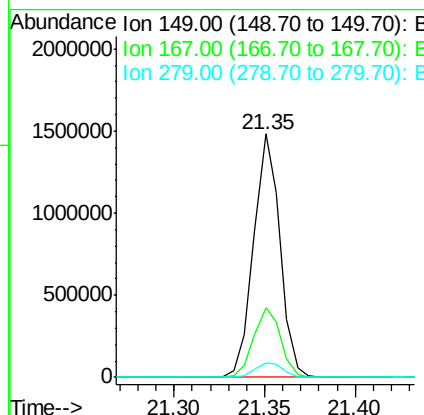
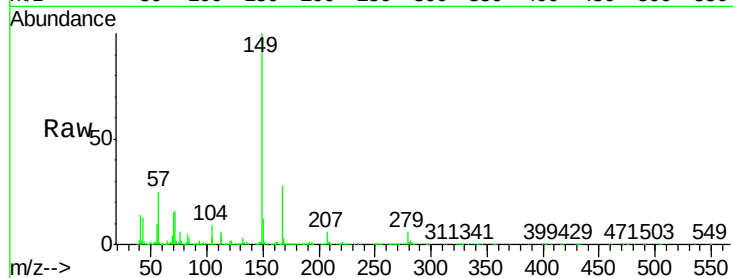
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.29 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	6.0	3.4	5.0

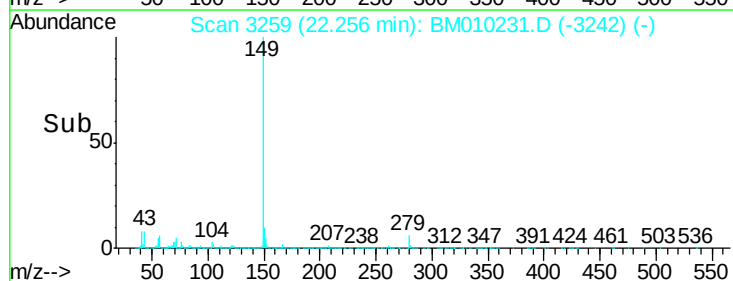
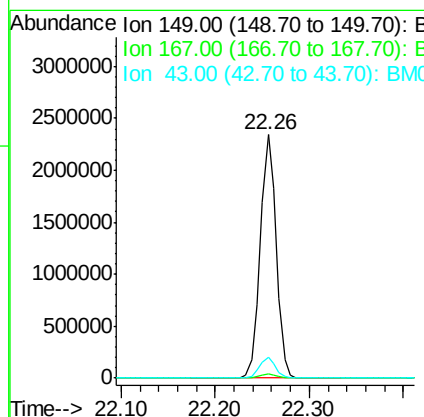
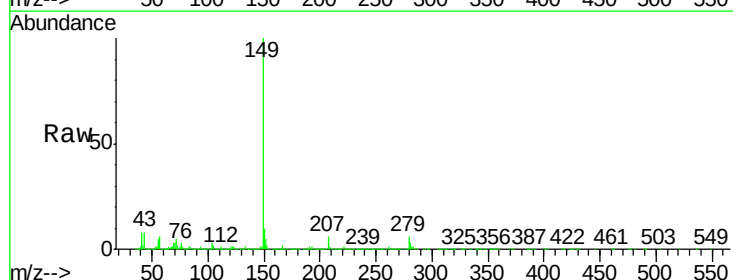
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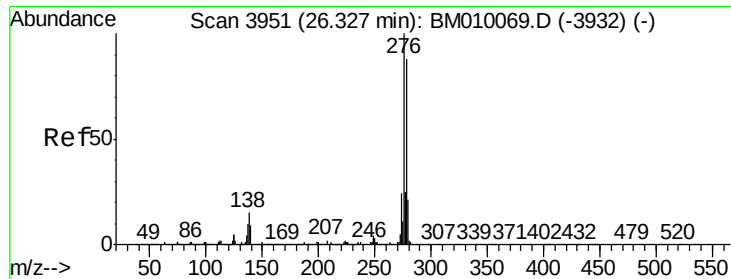
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.41 ng
 RT: 22.26 min Scan# 3259
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	8.5	7.3	10.9





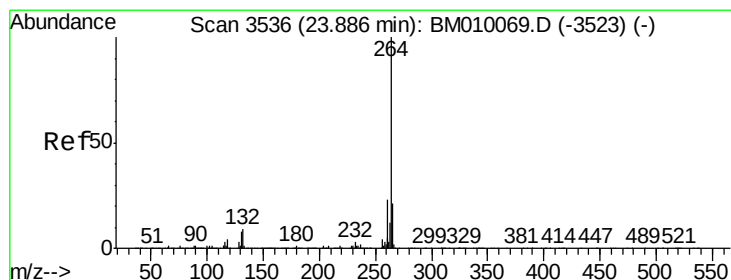
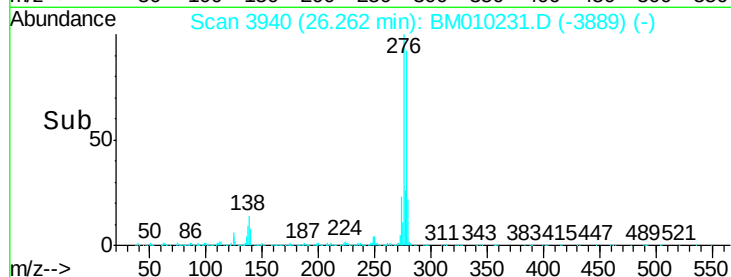
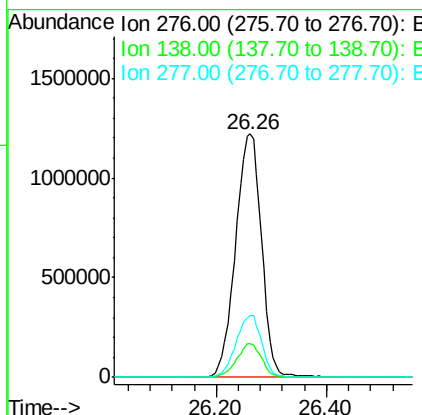
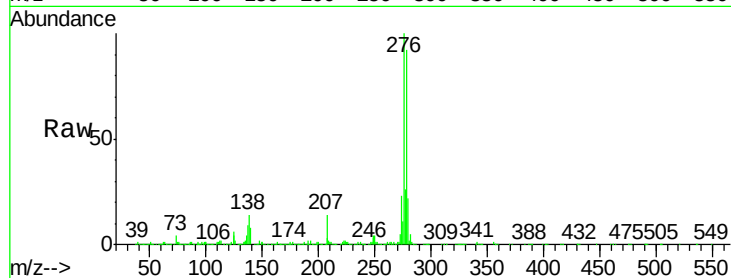
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.77 ng
RT: 26.26 min Scan# 3940
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.2	0.0	0.0#
277	25.3	0.0	0.0#

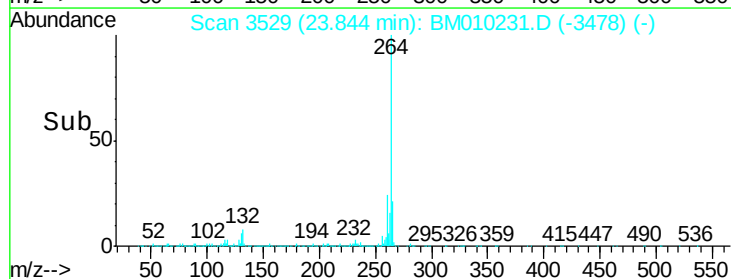
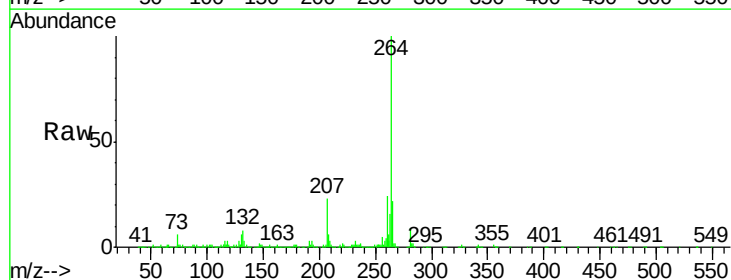
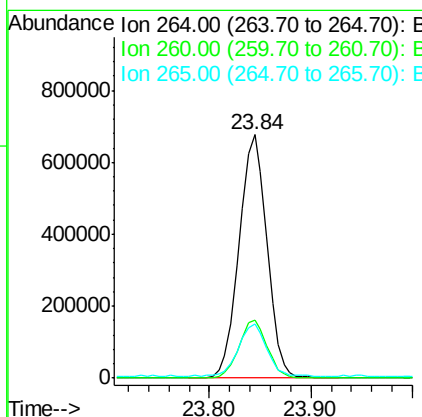
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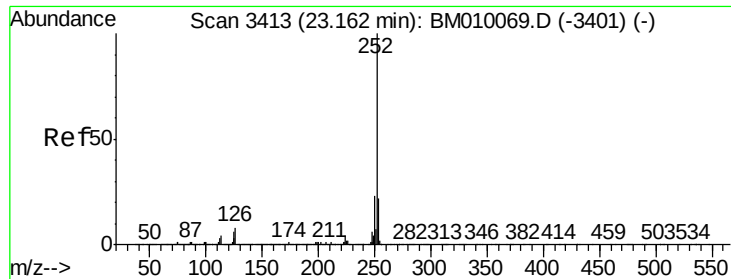
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 42.80 ng

RT: 23.12 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Instrument :

BNA_M

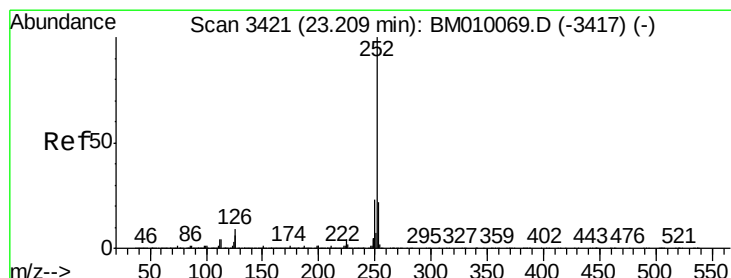
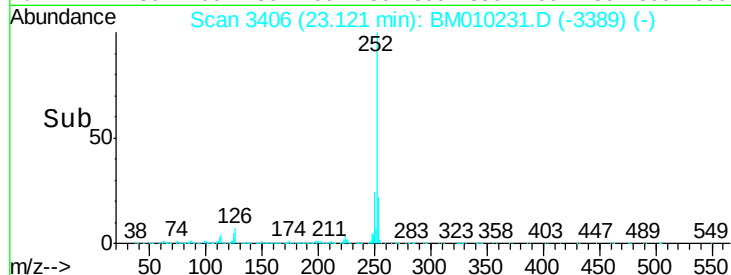
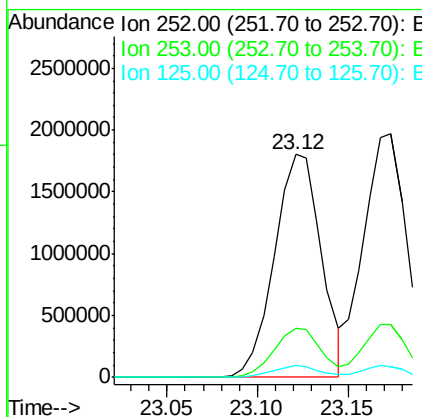
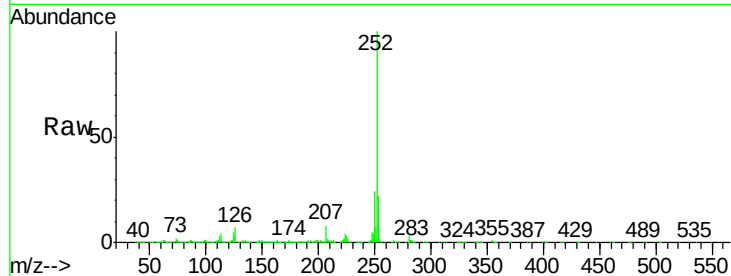
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	3247324
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	5.1	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 43.68 ng

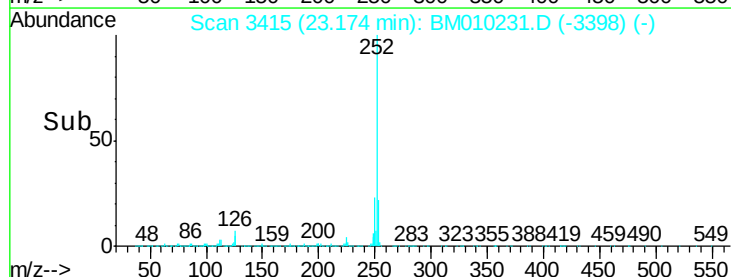
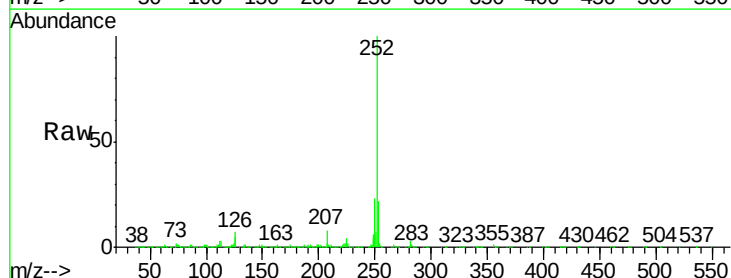
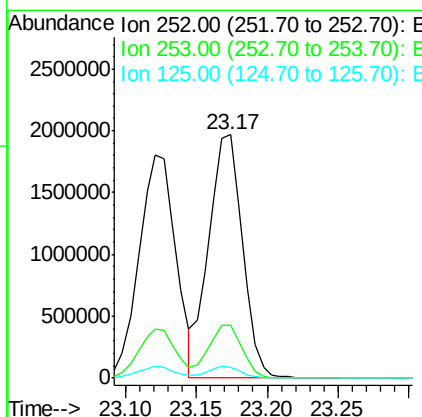
RT: 23.17 min Scan# 3415

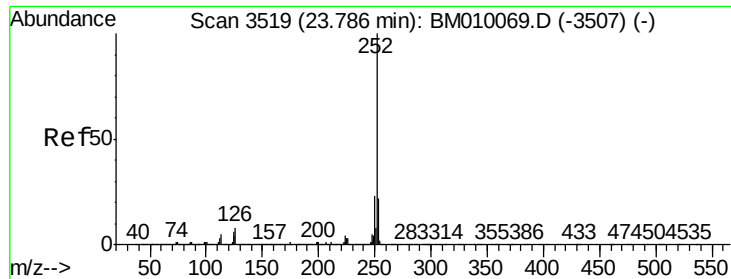
Delta R.T. -0.00 min

Lab File: BM010231.D

Acq: 25 May 2017 23:34

Tgt Ion:	252	Resp:	3246955
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	4.6	8.1	12.1#





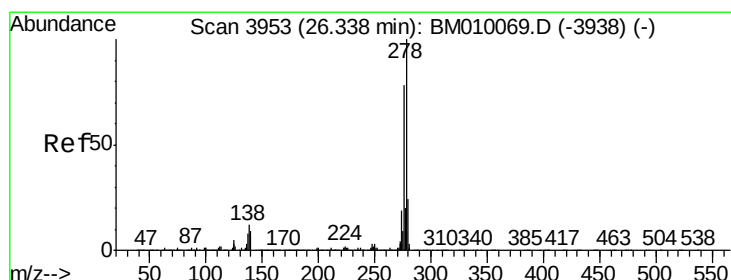
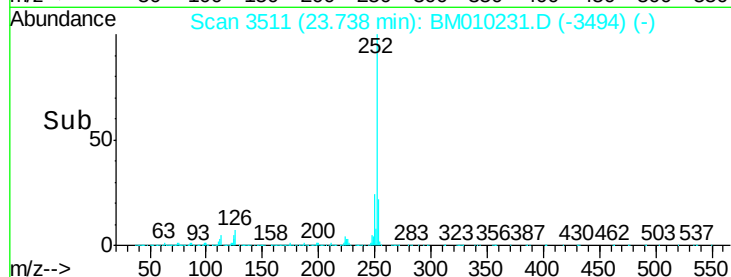
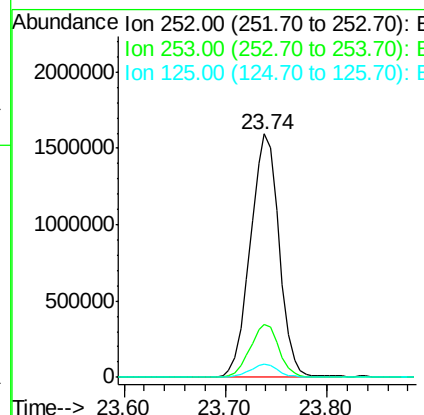
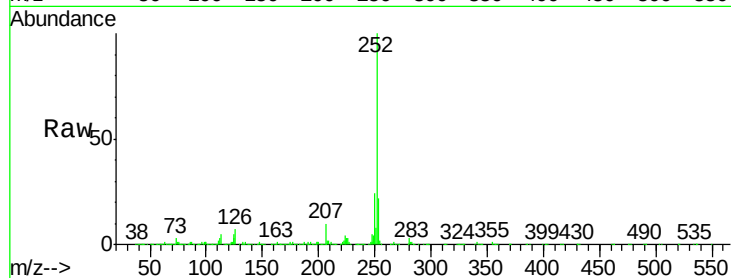
#89
Benzo(a)pyrene
Concen: 43.29 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.4	7.4	11.2

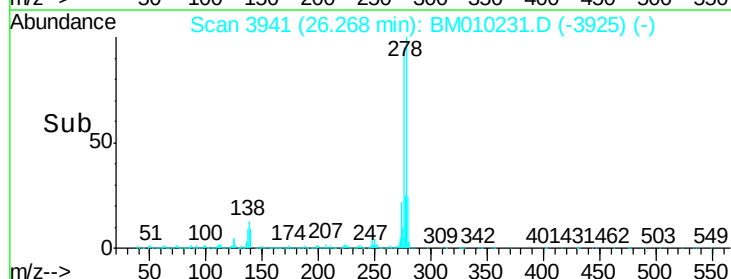
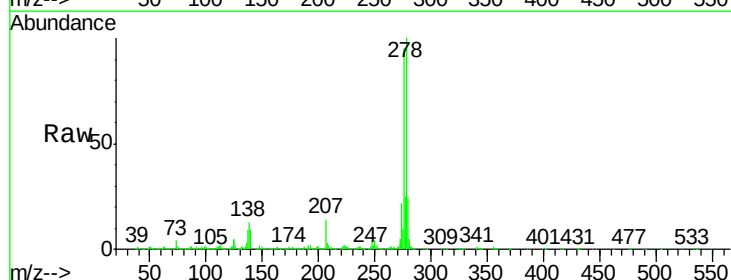
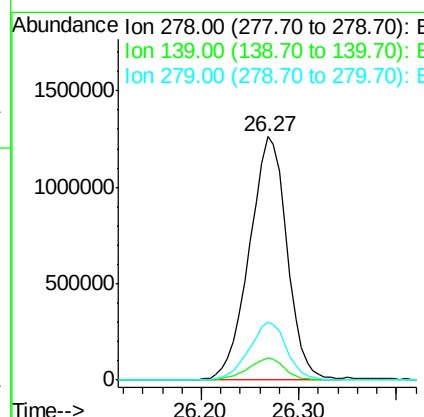
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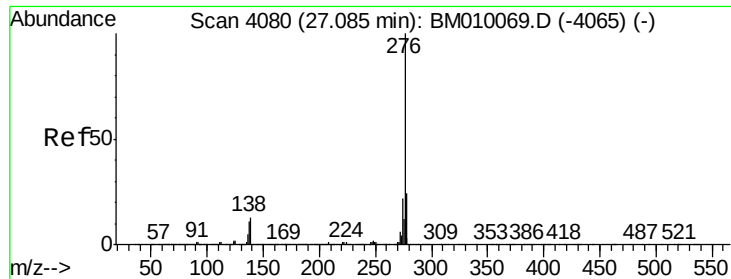
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.15 ng
RT: 26.27 min Scan# 3941
Delta R.T. -0.01 min
Lab File: BM010231.D
Acq: 25 May 2017 23:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	13.4	20.0
279	24.0	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 43.45 ng
 RT: 27.01 min Scan# 4067
 Delta R.T. -0.00 min
 Lab File: BM010231.D
 Acq: 25 May 2017 23:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	10.8	19.0	28.6

Manual Integrations
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