

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010247.D
 Acq On : 26 May 2017 09:10
 Operator : SJ/MA
 Sample : I3308-08MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Manual Integrations
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 5/31/2017 8:58:11 AM

Quant Time: May 26 19:08:02 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	122852	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	417415	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	258339	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	576780	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	915419	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1071526	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1126266	165.55	ng	-0.03
7) Phenol-d6	7.13	99	1350866	154.32	ng	-0.04
23) Nitrobenzene-d5	9.13	82	947734	122.50	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	637773	162.55	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	2323573	115.63	ng	-0.04
78) Terphenyl-d14	19.92	244	3548735	88.15	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	144458	46.21	ng	# 100
3) Pyridine	3.84	79	374701	44.78	ng	89
4) n-Nitrosodimethylamine	3.76	42	209676	69.28	ng	# 74
6) Aniline	7.30	93	254846	23.50	ng	94
8) 2-Chlorophenol	7.52	128	359063	48.51	ng	94
9) Benzaldehyde	7.10	77	101318	18.59	ng	83
10) Phenol	7.16	94	466860	50.61	ng	94
11) bis(2-Chloroethyl)ether	7.37	93	357518	51.99	ng	96
12) 1,3-Dichlorobenzene	7.82	146	439480	46.72	ng	# 92
13) 1,4-Dichlorobenzene	7.97	146	443596	45.91	ng	# 94
14) 1,2-Dichlorobenzene	8.29	146	426495	45.98	ng	# 95
15) Benzyl Alcohol	8.20	79	300997	45.45	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.47	45	266812	39.46	ng	73
17) 2-Methylphenol	8.40	107	299617	45.64	ng	# 84
18) Hexachloroethane	9.01	117	154388	49.29	ng	# 78
19) n-Nitroso-di-n-propylamine	8.75	70	308475	49.92	ng	92
20) 3+4-Methylphenols	8.73	107	411325	46.40	ng	87
22) Acetophenone	8.78	105	552868	51.67	ng	# 95
24) Nitrobenzene	9.17	77	474455	59.53	ng	92
25) Isophorone	9.67	82	737270	55.15	ng	# 92
26) 2-Nitrophenol	9.87	139	186972	55.65	ng	# 60
27) 2,4-Dimethylphenol	9.93	122	296914	48.94	ng	# 80
28) bis(2-Chloroethoxy)methane	10.16	93	404999	47.73	ng	97
29) 2,4-Dichlorophenol	10.40	162	381453	54.61	ng	96
30) 1,2,4-Trichlorobenzene	10.60	180	469943	52.00	ng	97
31) Naphthalene	10.80	128	1024931	45.90	ng	98
32) Benzoic acid	10.03	122	55901	13.52	ng	# 79
33) 4-Chloroaniline	10.98	127	296443m	34.46	ng	
34) Hexachlorobutadiene	11.05	225	328300	54.46	ng	97
35) Caprolactam	11.76	113	84381m	42.10	ng	
36) 4-Chloro-3-methylphenol	12.05	107	354655	46.88	ng	85
37) 2-Methylnaphthalene	12.40	142	799064	49.70	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.75	216	539709	54.33	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	752596	131.21	ng	99

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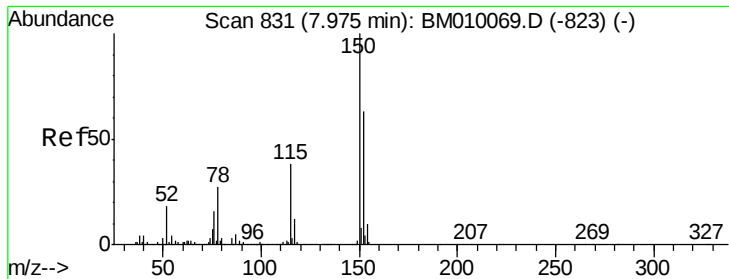
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	332845	56.88	ng	98
43) 2,4,5-Trichlorophenol	13.09	196	344610	53.30	ng #	93
45) 1,1'-Biphenyl	13.41	154	1075671	50.63	ng	99
46) 2-Chloronaphthalene	13.46	162	859829	49.99	ng	98
47) 2-Nitroaniline	13.69	65	242766	54.89	ng #	77
48) Acenaphthylene	14.30	152	1279875	50.32	ng	100
49) Dimethylphthalate	14.04	163	1394511	60.52	ng #	99
50) 2,6-Dinitrotoluene	14.17	165	224041	51.20	ng #	81
51) Acenaphthene	14.64	154	780653	49.37	ng	99
52) 3-Nitroaniline	14.53	138	169862	41.77	ng #	66
53) 2,4-Dinitrophenol	14.71	184	249279	85.29	ng	90
54) Dibenzofuran	14.97	168	1320581	53.12	ng	96
55) 4-Nitrophenol	14.83	139	295498	90.28	ng #	18
56) 2,4-Dinitrotoluene	14.96	165	309706	50.03	ng #	88
57) Fluorene	15.62	166	1060416	49.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	317063	57.57	ng #	100
59) Diethylphthalate	15.39	149	977499	44.87	ng	98
60) 4-Chlorophenyl-phenylether	15.61	204	601784	49.57	ng	97
61) 4-Nitroaniline	15.69	138	170633	41.33	ng #	6
62) Azobenzene	15.90	77	1015748	63.40	ng	89
64) 4,6-Dinitro-2-methylphenol	15.70	198	197350	56.01	ng	82
65) n-Nitrosodiphenylamine	15.83	169	895197	51.79	ng	99
66) 4-Bromophenyl-phenylether	16.50	248	395256	53.53	ng	95
67) Hexachlorobenzene	16.60	284	435711	48.57	ng #	93
68) Atrazine	16.78	200	331267	50.54	ng	96
69) Pentachlorophenol	16.96	266	522851	106.12	ng	99
70) Phenanthrene	17.36	178	1625832	50.38	ng	99
71) Anthracene	17.46	178	1654897	51.67	ng	99
72) Carbazole	17.74	167	1438956	50.75	ng	99
73) Di-n-butylphthalate	18.26	149	1570426	46.71	ng #	98
74) Fluoranthene	19.37	202	2075645	49.54	ng	97
76) Benzidine	19.58	184	1017653	60.27	ng	98
77) Pyrene	19.73	202	2159229	43.99	ng	99
79) Butylbenzylphthalate	20.60	149	765781	42.15	ng #	83
80) Benzo(a)anthracene	21.46	228	2526570	50.08	ng	99
81) 3,3'-Dichlorobenzidine	21.41	252	949889	46.81	ng #	96
82) Chrysene	21.52	228	2294635	47.95	ng	99
83) Bis(2-ethylhexyl)phthalate	21.35	149	1183296	43.55	ng #	98
84) Di-n-octyl phthalate	22.25	149	2237514	46.00	ng #	99
85) Indeno(1,2,3-cd)pyrene	26.25	276	4150954	59.16	ng #	100
87) Benzo(b)fluoranthene	23.12	252	3177273	50.67	ng #	91
88) Benzo(k)fluoranthene	23.17	252	2966996	48.29	ng #	95
89) Benzo(a)pyrene	23.73	252	3126852	52.33	ng #	96
90) Dibenzo(a,h)anthracene	26.26	278	3423698	51.24	ng #	92
91) Benzo(g,h,i)perylene	27.00	276	3357370	51.28	ng #	86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.04 min

Lab File: BM010247.D

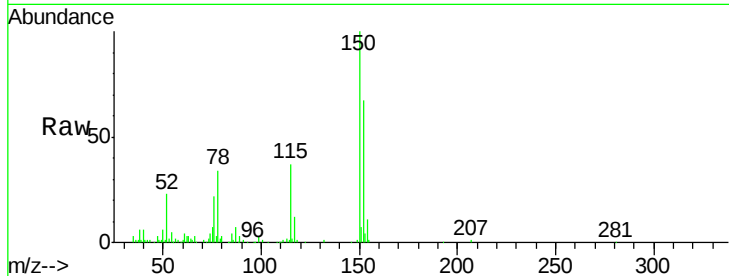
Acq: 26 May 2017 09:10

Instrument :

BNA_M

ClientSampleId :

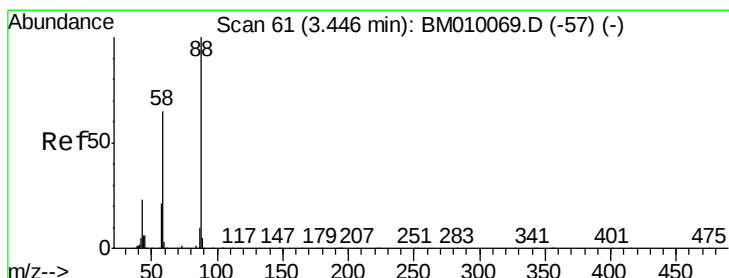
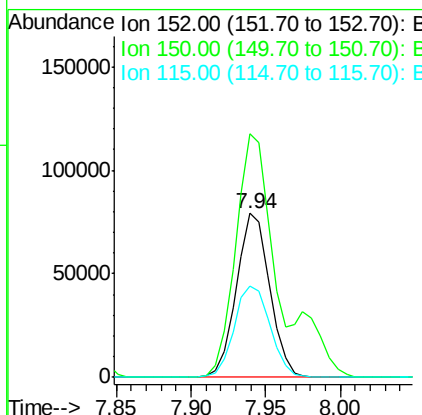
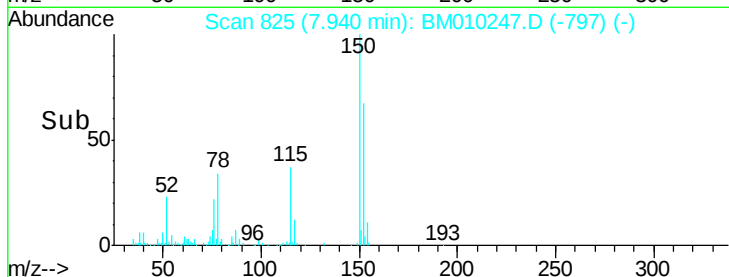
SB-18-COMPMSD



Tgt Ion:	152	Resp:	122852
Ion	Ratio	Lower	Upper
152	100		
150	148.4	119.5	179.3
115	55.6	43.0	64.4

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#2

1,4-Dioxane

Concen: 46.21 ng

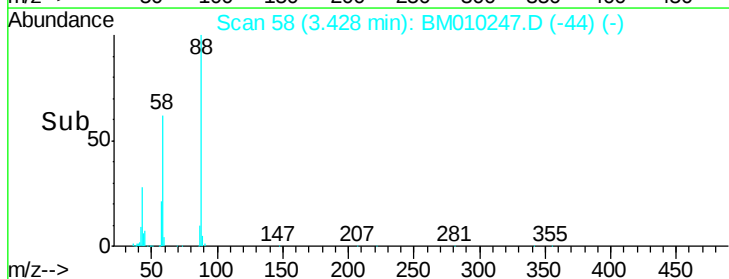
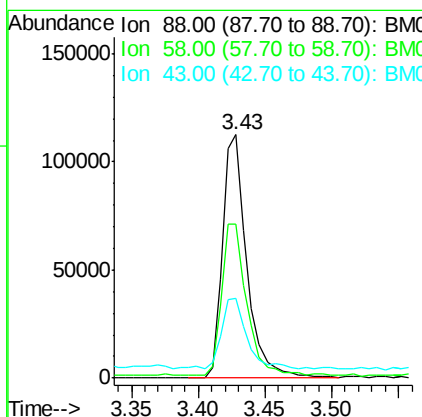
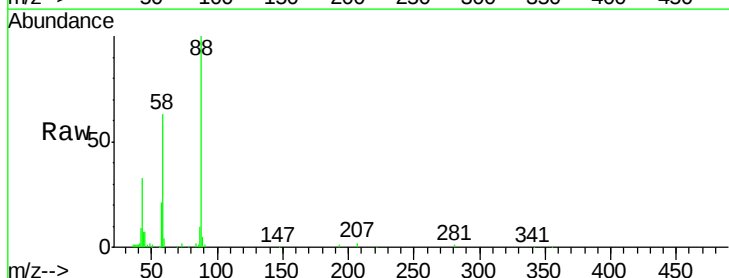
RT: 3.43 min Scan# 58

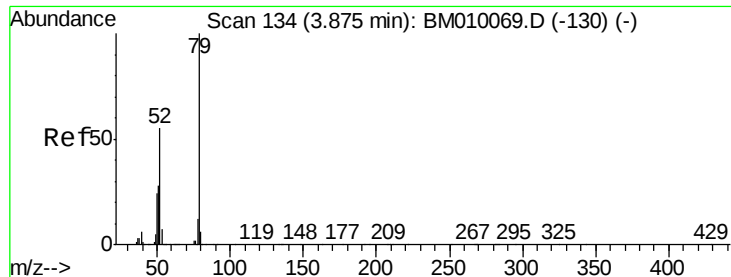
Delta R.T. -0.02 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion:	88	Resp:	144458
Ion	Ratio	Lower	Upper
88	100		
58	64.4	0.0	0.0#
43	30.1	0.0	0.0#





#3

Pyridine

Concen: 44.78 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

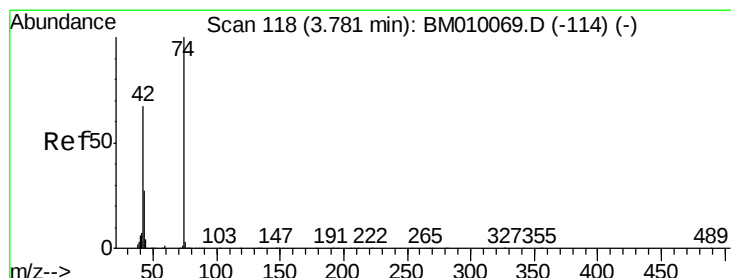
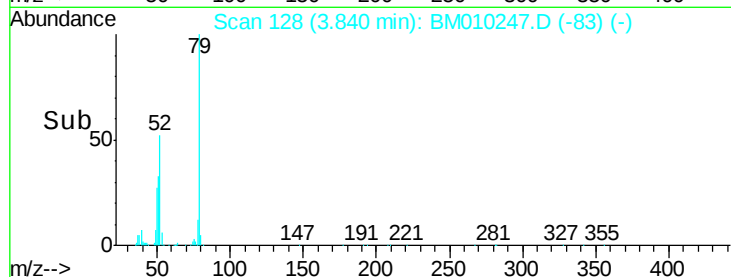
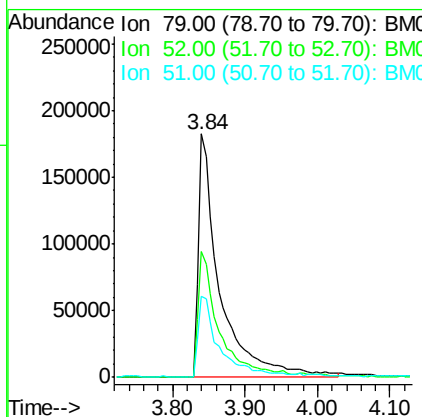
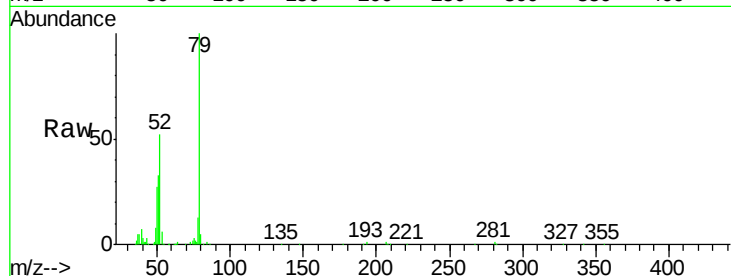
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	51.7	51.1	76.7
51	33.3	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 69.28 ng

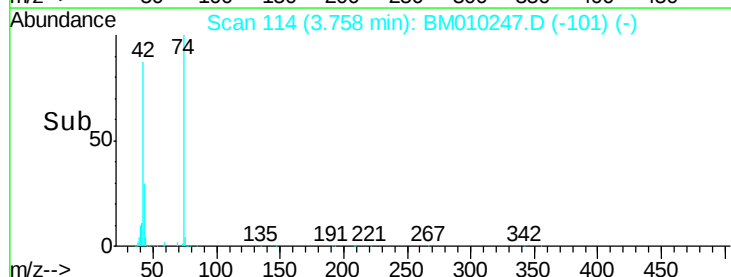
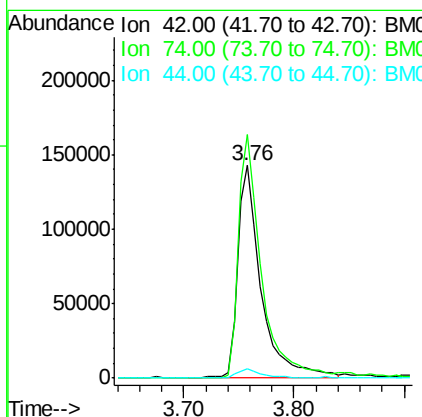
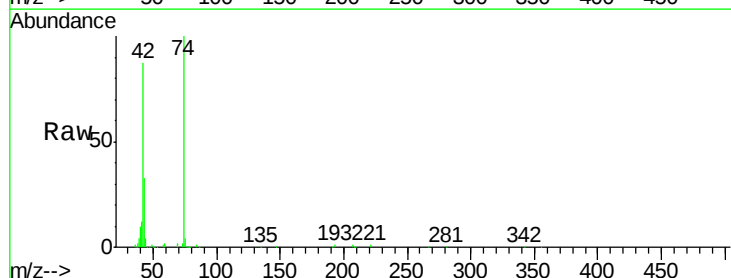
RT: 3.76 min Scan# 114

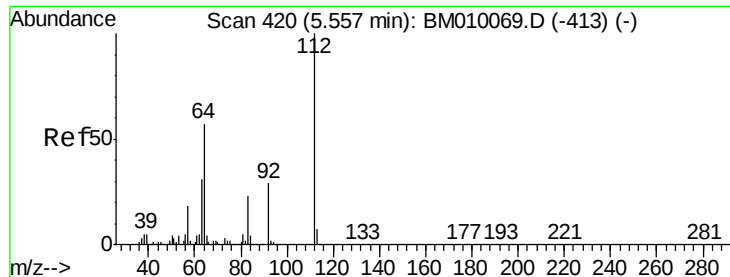
Delta R.T. -0.02 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.5	119.3	178.9#
44	4.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 165.55 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

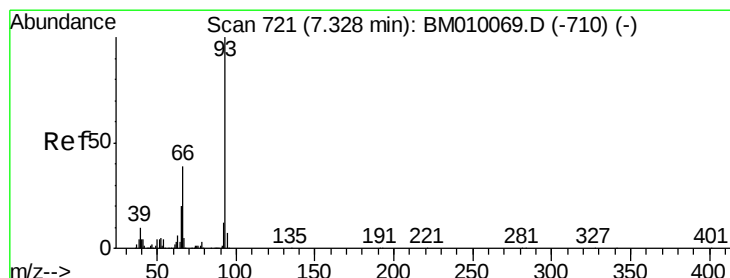
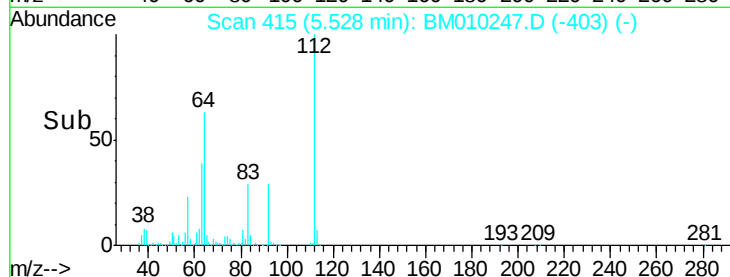
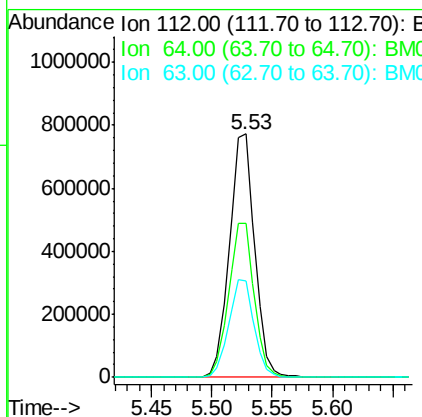
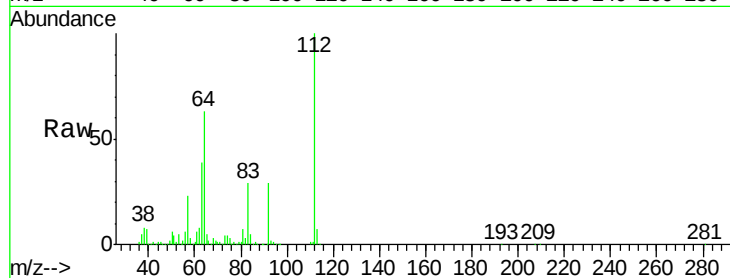
ClientSampleId :

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Tgt Ion:	112	Resp:	1126266
Ion	Ratio	Lower	Upper
112	100		
64	63.4	38.6	57.8#
63	39.4	19.3	28.9#

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#6

Aniline

Concen: 23.50 ng

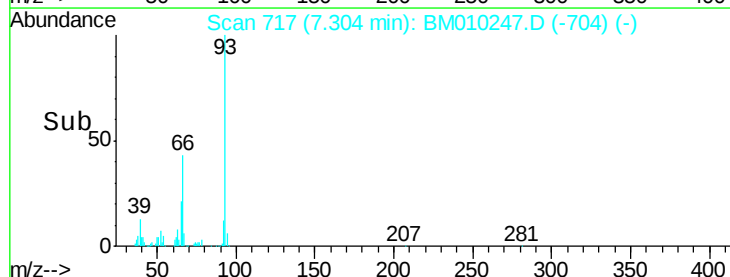
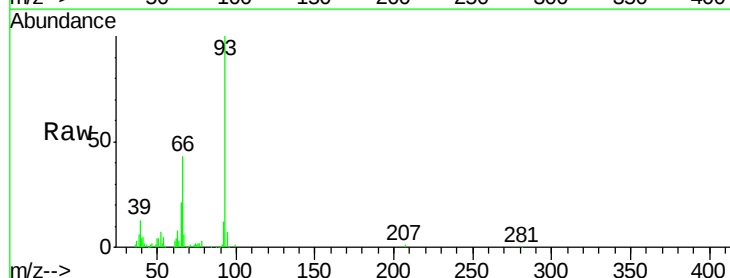
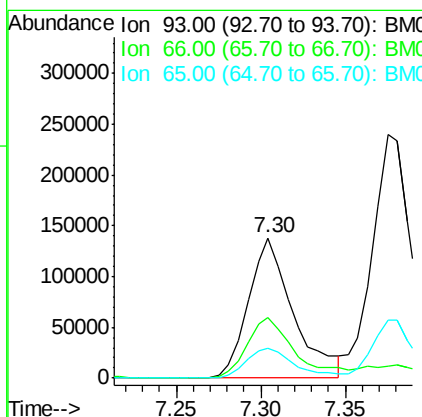
RT: 7.30 min Scan# 717

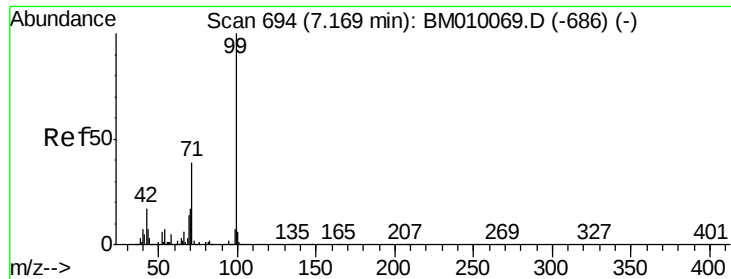
Delta R.T. -0.02 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion:	93	Resp:	254846
Ion	Ratio	Lower	Upper
93	100		
66	43.2	30.8	46.2
65	21.3	16.0	24.0





#7

Phenol-d6

Concen: 154.32 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

ClientSampleId :

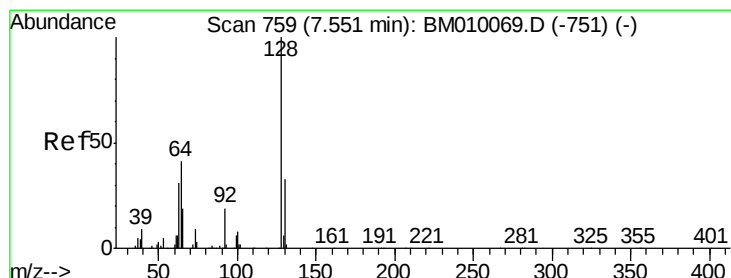
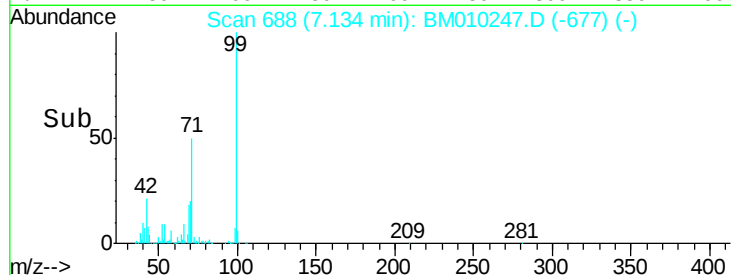
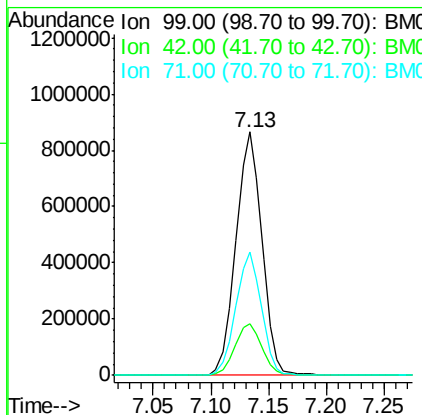
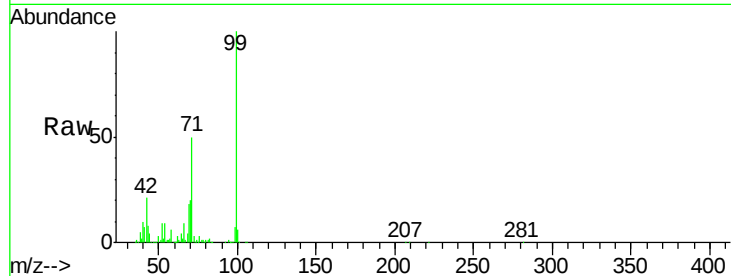
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Tgt Ion: 99 Resp: 1350866

Ion	Ratio	Lower	Upper
99	100		
42	21.3	11.0	16.4#
71	50.5	23.4	35.2#

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#8

2-Chlorophenol

Concen: 48.51 ng

RT: 7.52 min Scan# 753

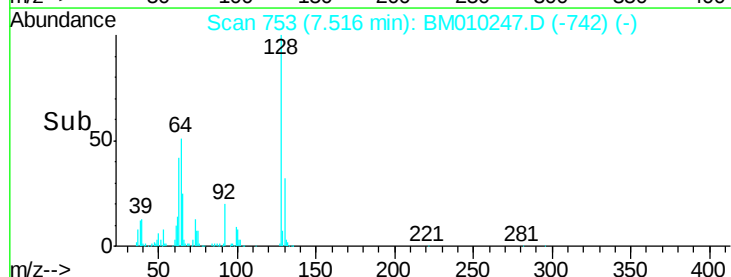
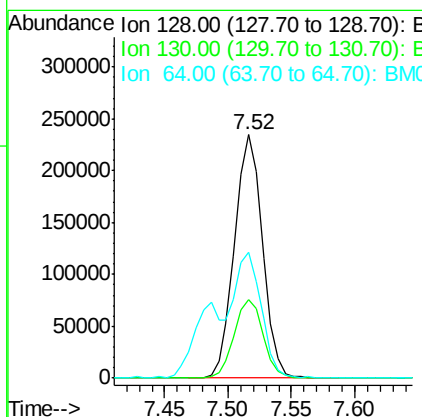
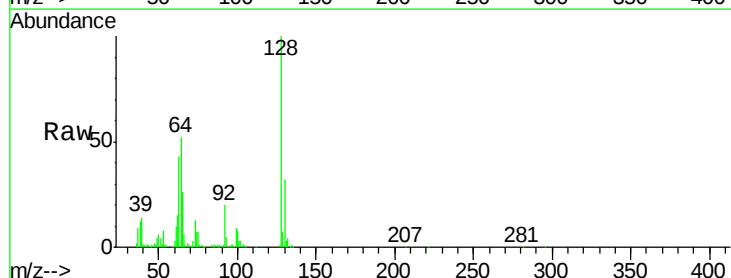
Delta R.T. -0.04 min

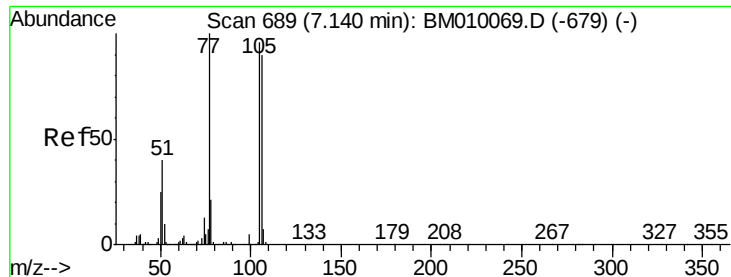
Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion: 128 Resp: 359063

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	51.8	24.9	64.9





#9

Benzaldehyde

Concen: 18.59 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

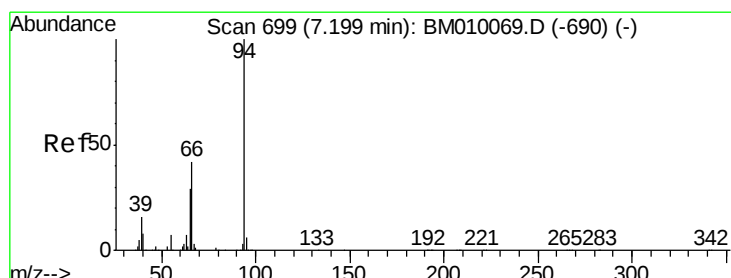
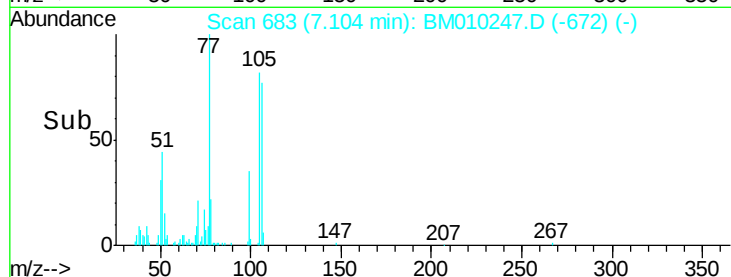
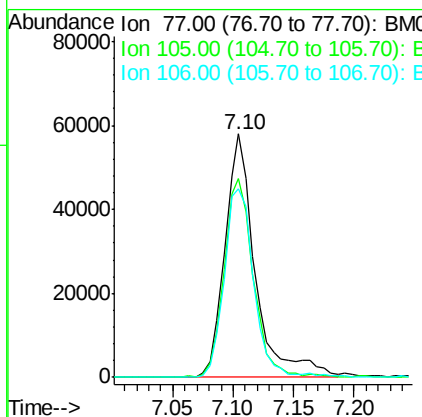
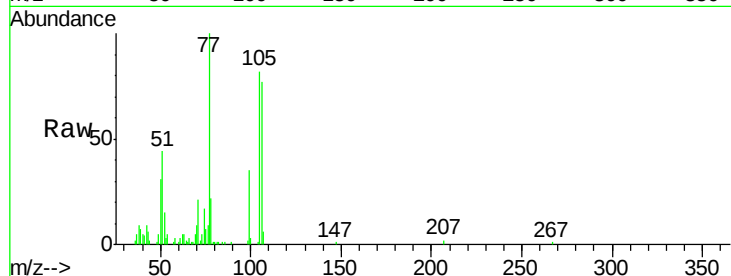
ClientSampleId :

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Tgt Ion:	77	Resp:	101318
Ion	Ratio	Lower	Upper
77	100		
105	81.6	78.8	118.8
106	77.3	73.7	113.7

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#10

Phenol

Concen: 50.61 ng

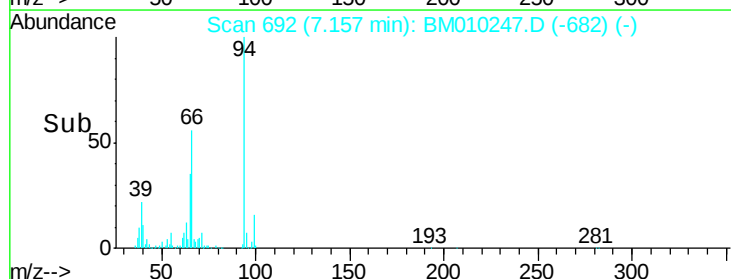
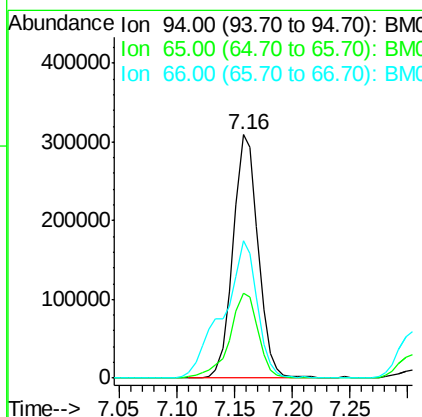
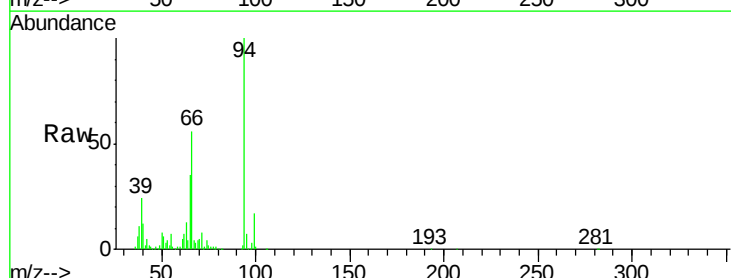
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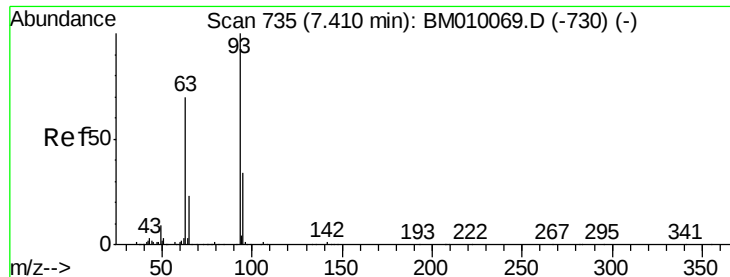
Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion:	94	Resp:	466860
Ion	Ratio	Lower	Upper
94	100		
65	34.6	18.8	58.8
66	56.2	39.9	79.9





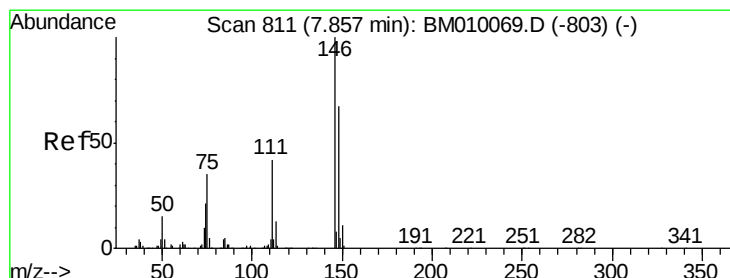
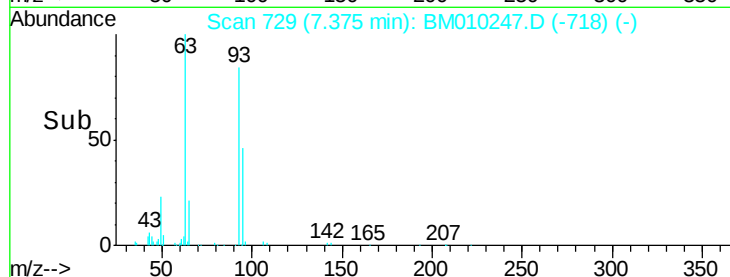
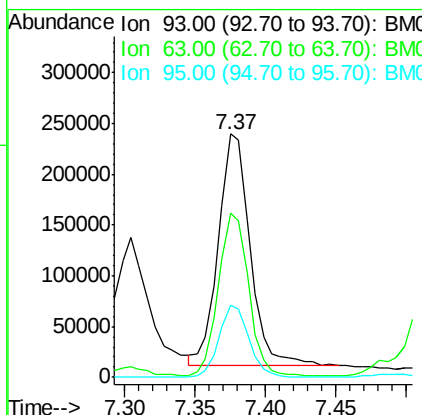
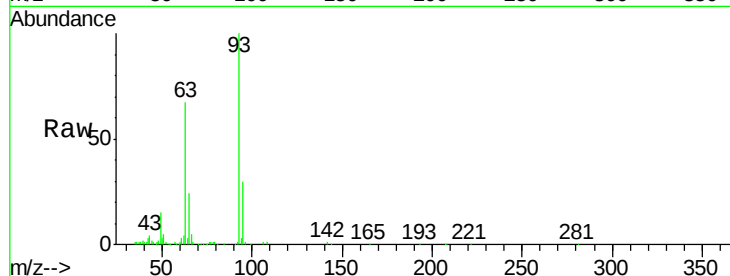
#11
bis(2-Chloroethyl)ether
Concen: 51.99 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	357518		
63	67.4	49.5	89.5	
95	29.8	13.5	53.5	

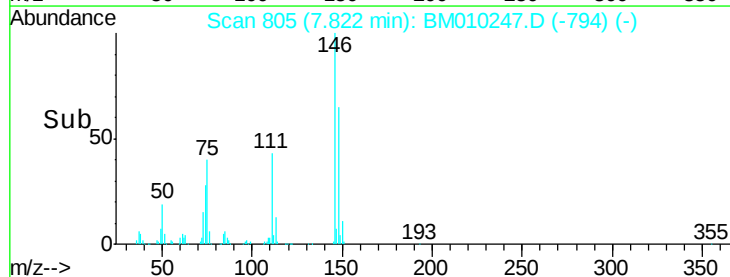
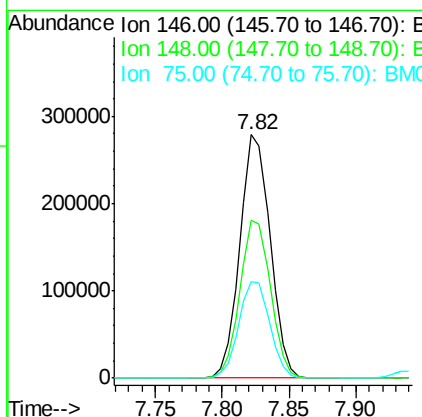
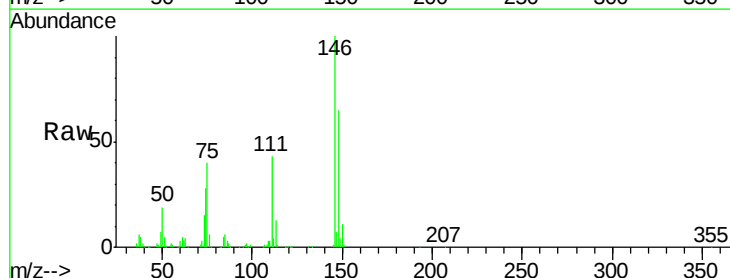
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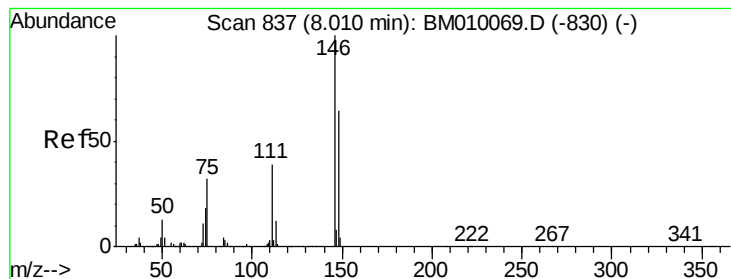
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.72 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	439480		
148	64.6	50.9	76.3	
75	39.6	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 45.91 ng

RT: 7.97 min Scan# 831

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

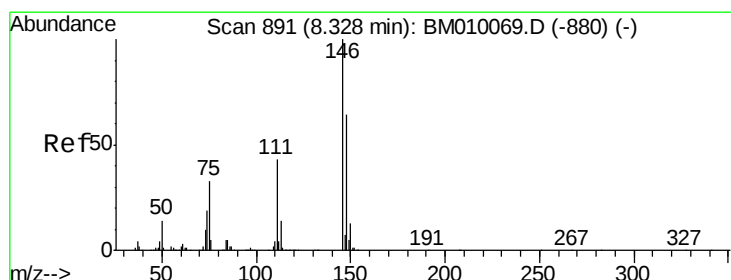
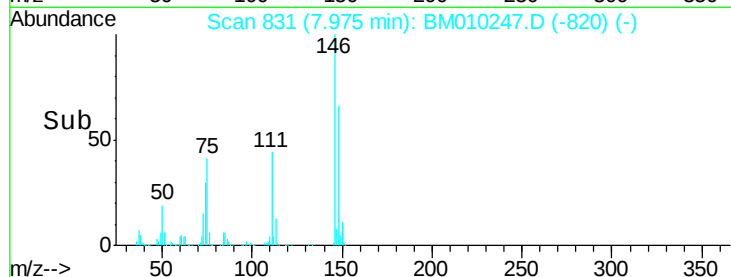
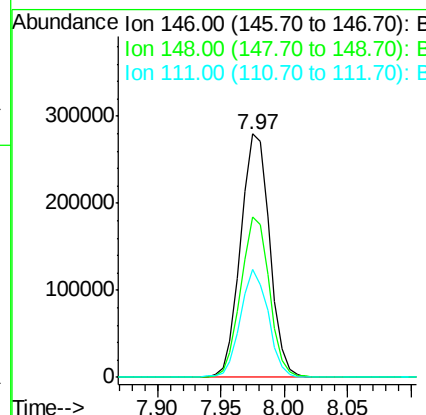
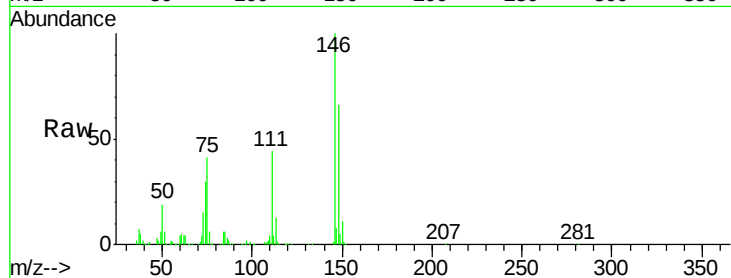
ClientSampleId :

SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	44.4	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 45.98 ng

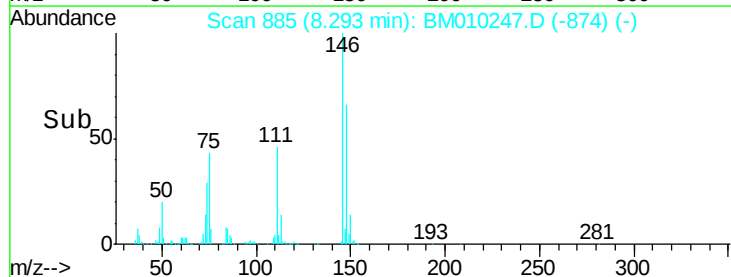
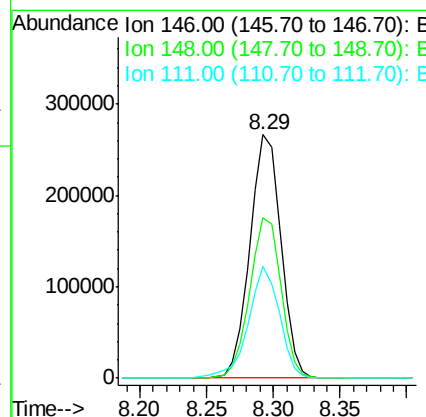
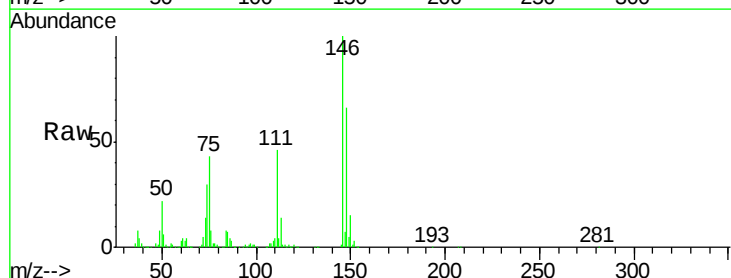
RT: 8.29 min Scan# 885

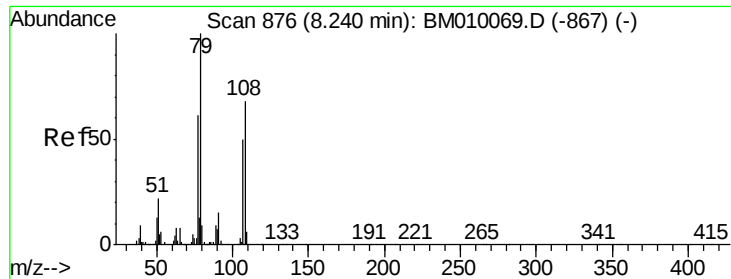
Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.3	78.5
111	46.0	30.6	45.8#





#15

Benzyl Alcohol

Concen: 45.45 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SB-18-COMPMSD

Tgt Ion: 79 Resp: 300997
Ion Ratio Lower Upper

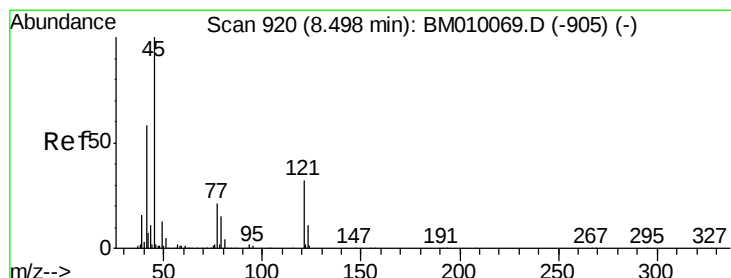
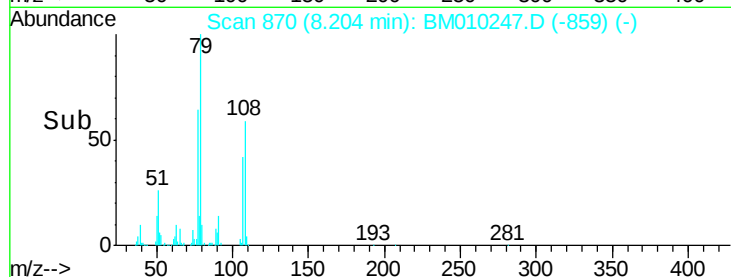
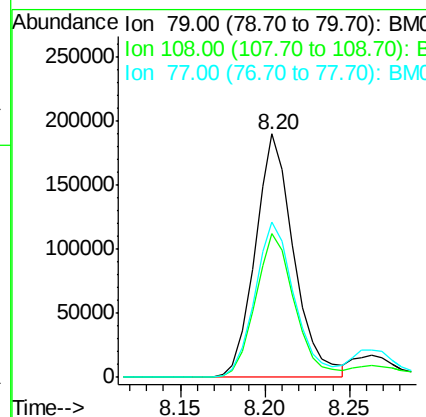
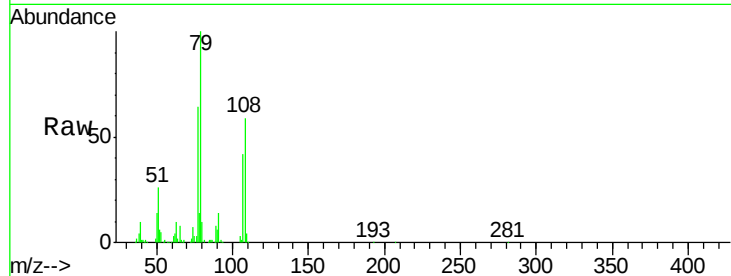
79 100

108 58.9 65.0 97.4#

77 63.8 53.0 79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.46 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.03 min

Lab File: BM010247.D

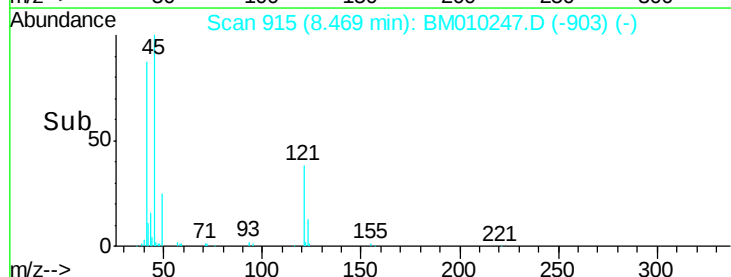
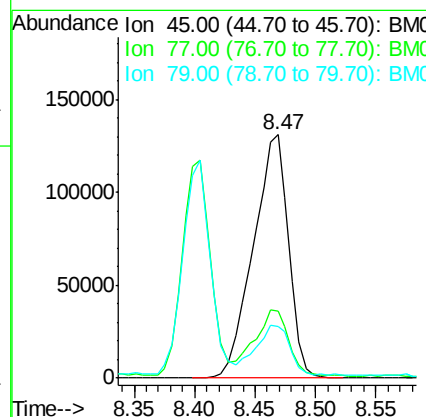
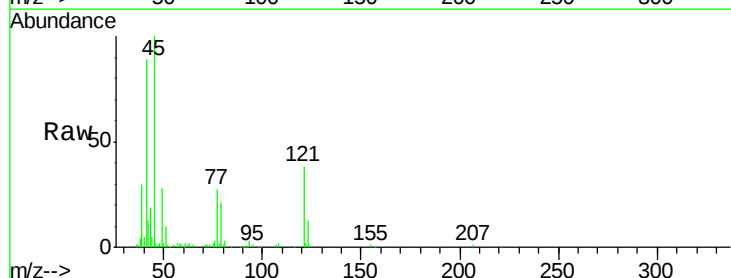
Acq: 26 May 2017 09:10

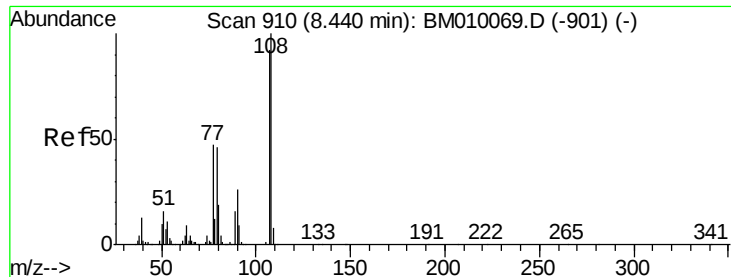
Tgt Ion: 45 Resp: 266812
Ion Ratio Lower Upper

45 100

77 27.3 0.0 35.2

79 21.2 0.0 32.0





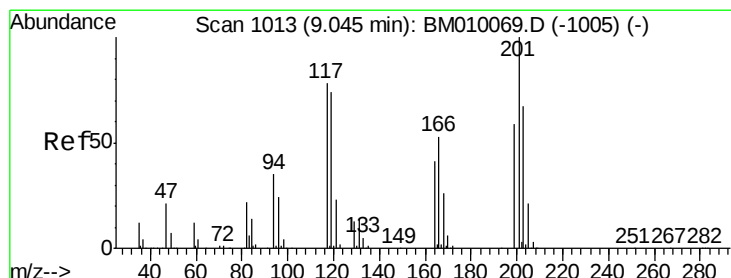
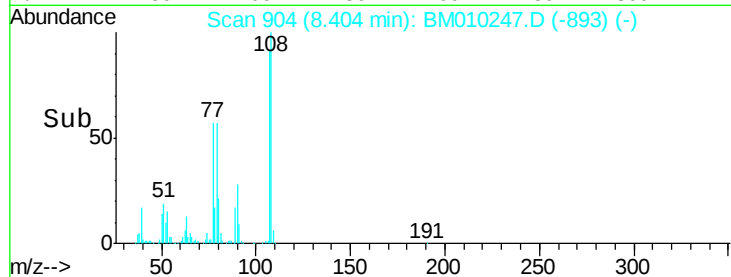
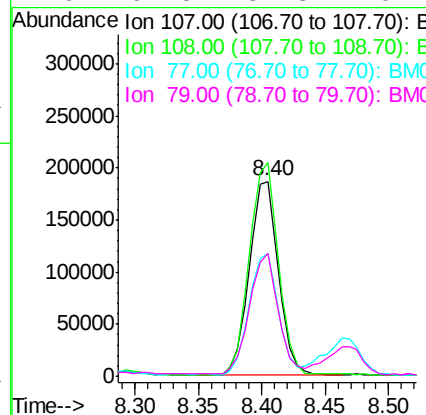
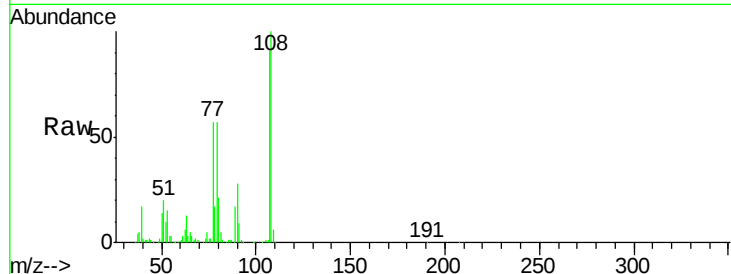
#17
2-Methylphenol
Concen: 45.64 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
107	100		299617		
108	109.7	89.8	134.8		
77	62.9	32.6	48.8#		
79	62.8	32.8	49.2#		

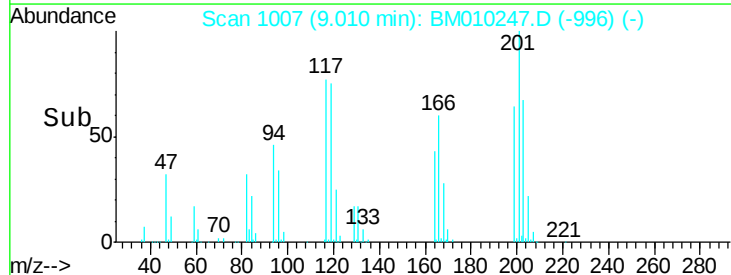
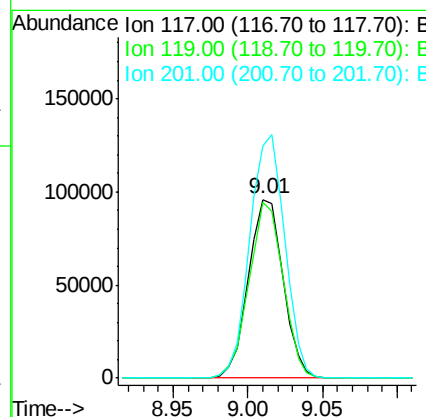
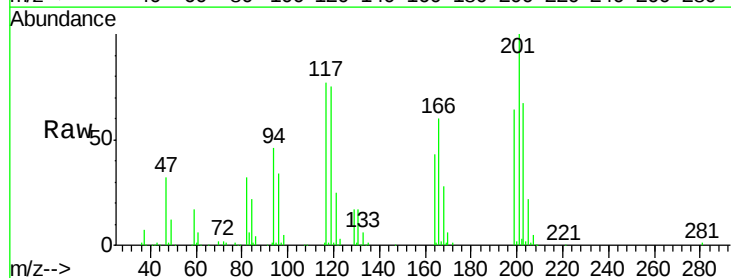
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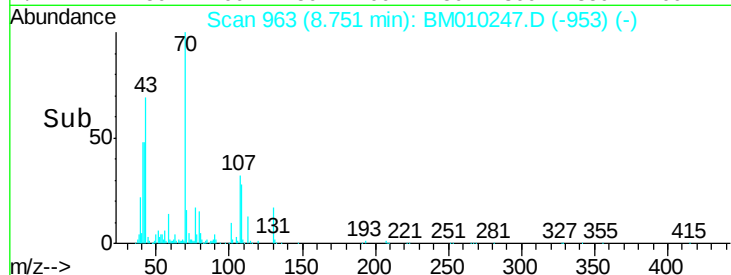
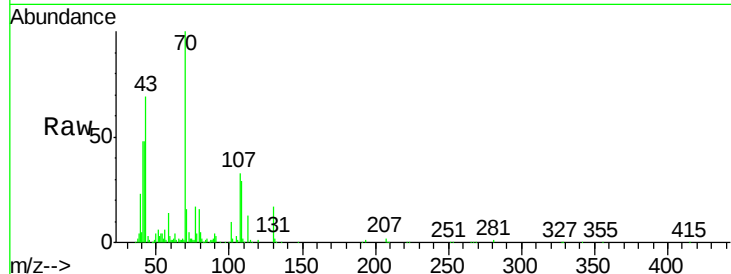
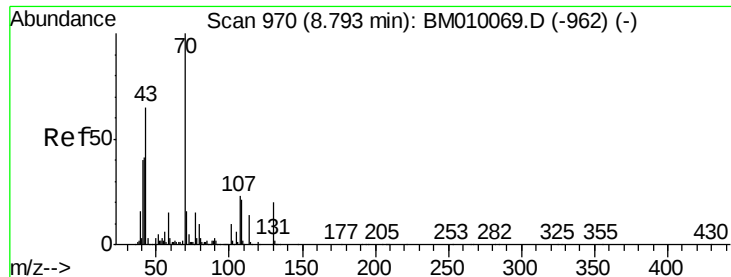
mohammad
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#18
Hexachloroethane
Concen: 49.29 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt	Ion	Ratio	Resp	Lower	Upper
117	100		154388		
119	98.2	79.2	118.8		
201	130.3	69.8	104.6#		





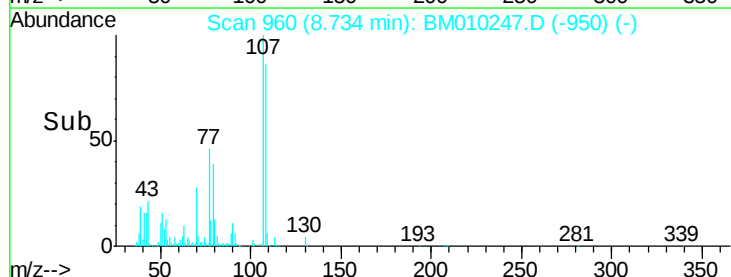
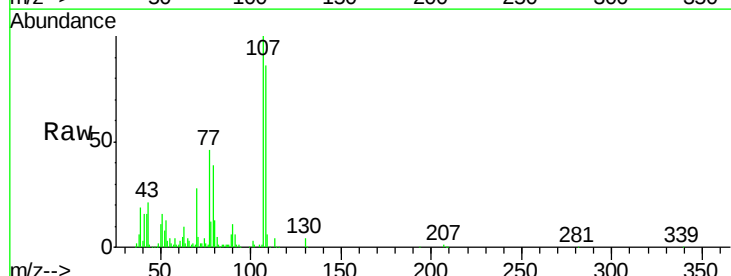
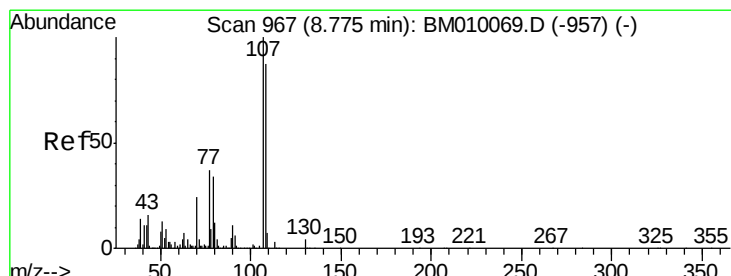
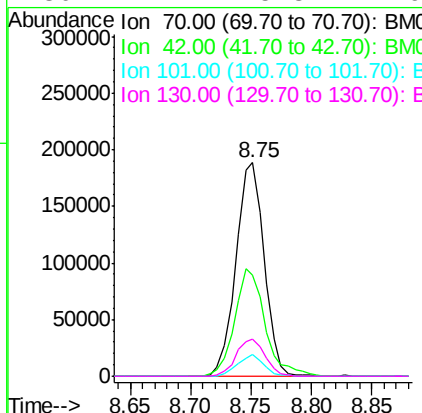
#19
n-Nitroso-di-n-propylamine
Concen: 49.92 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.7	44.5	66.7
101	10.2	7.4	11.2
130	17.2	15.3	22.9

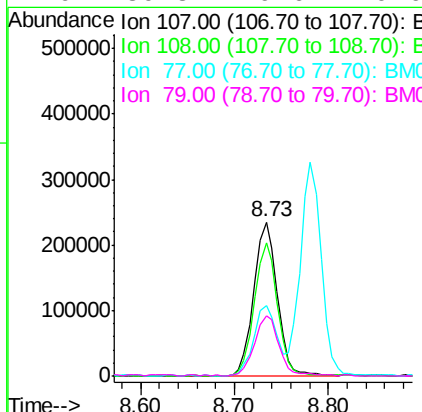
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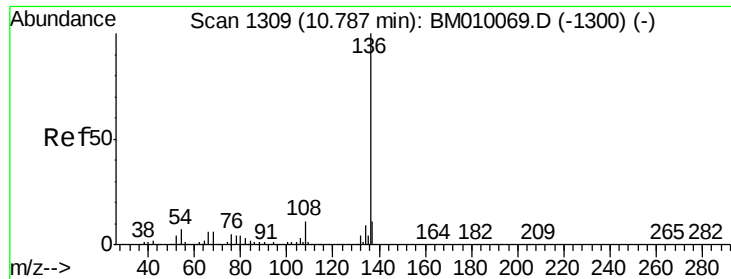
mohammad
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#20
3+4-Methylphenols
Concen: 46.40 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	73.2	113.2
77	45.8	10.7	50.7
79	39.3	9.6	49.6





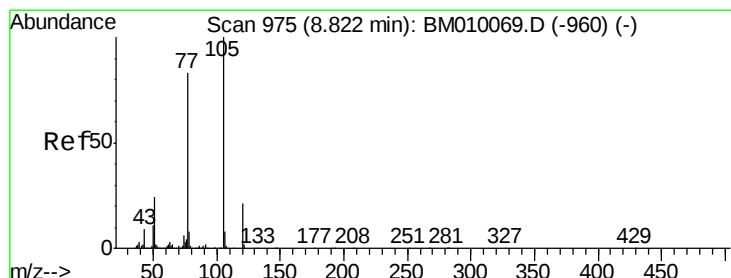
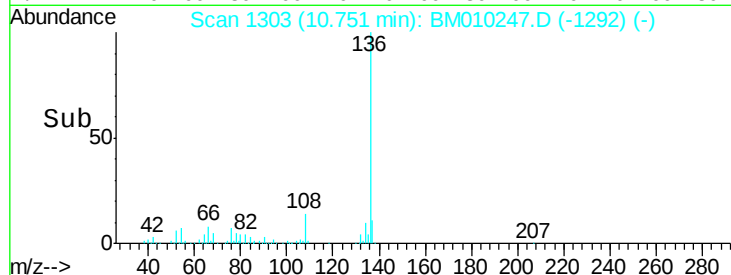
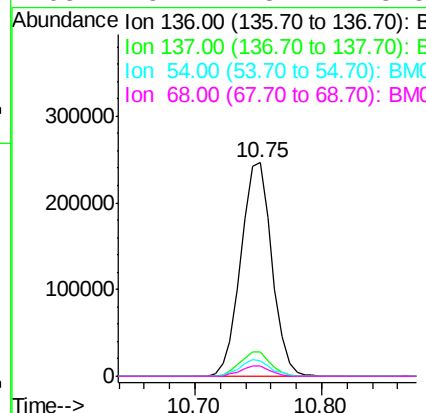
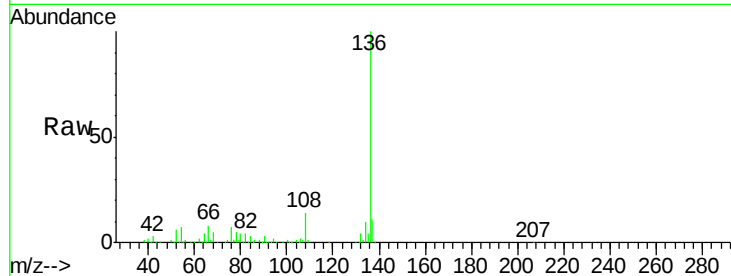
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	417415		
137	11.3	8.7	13.1	
54	7.2	4.6	6.8#	
68	5.1	3.7	5.5	

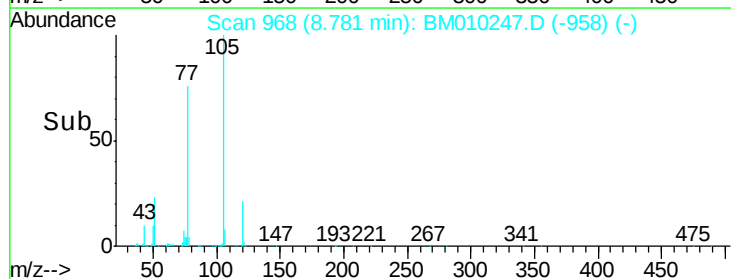
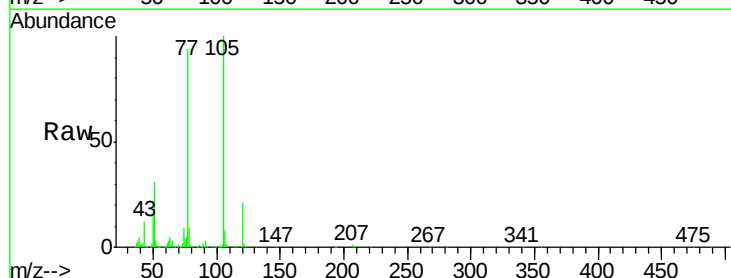
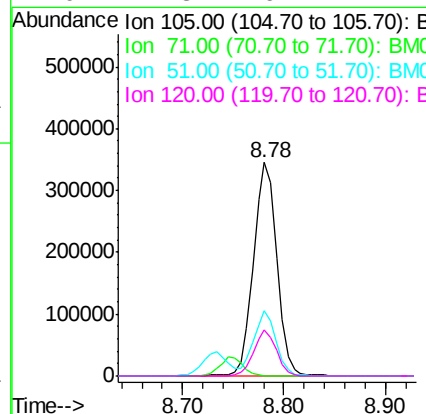
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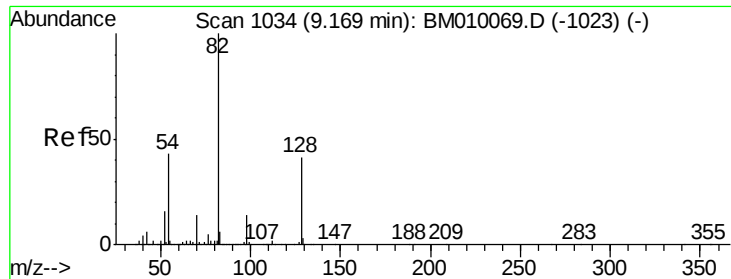
mohammad
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#22
Acetophenone
Concen: 51.67 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	552868		
71	0.1	0.6	1.0#	
51	30.7	21.6	32.4	
120	21.3	16.1	24.1	





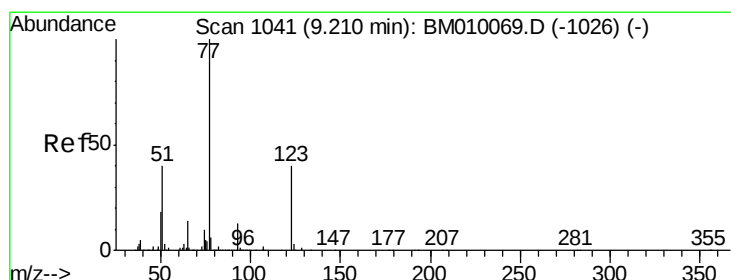
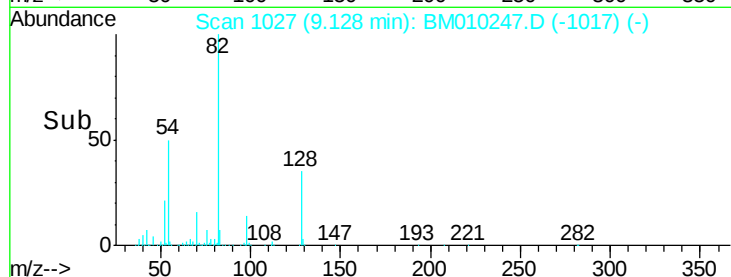
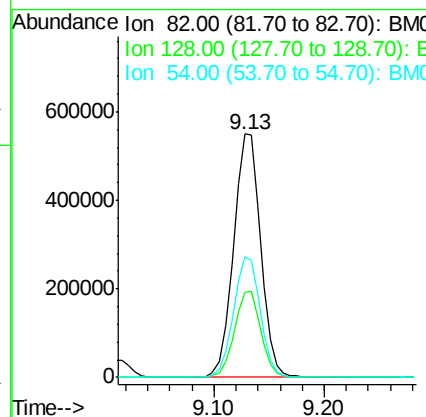
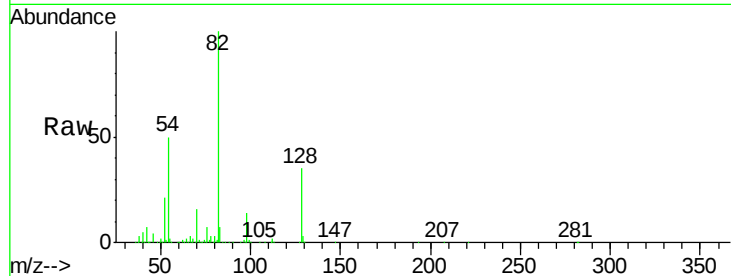
#23
 Nitrobenzene-d5
 Concen: 122.50 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	947734		
128	35.0	32.8	49.2	
54	49.6	40.6	60.8	

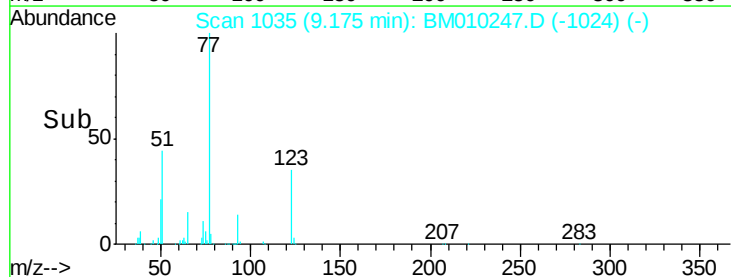
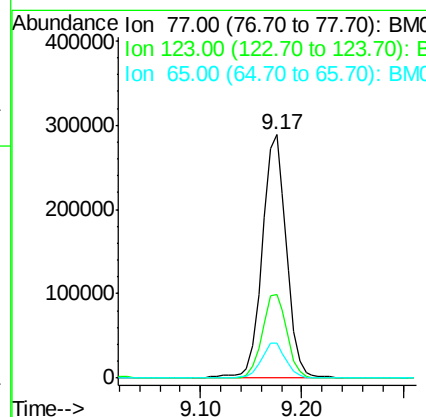
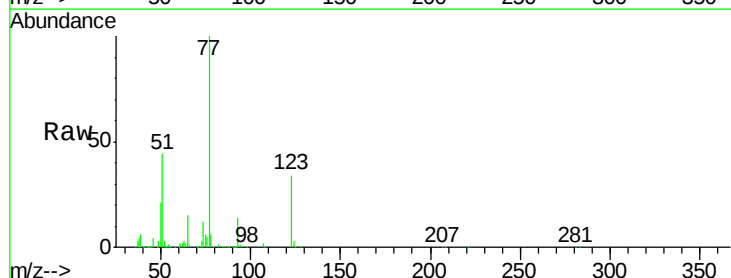
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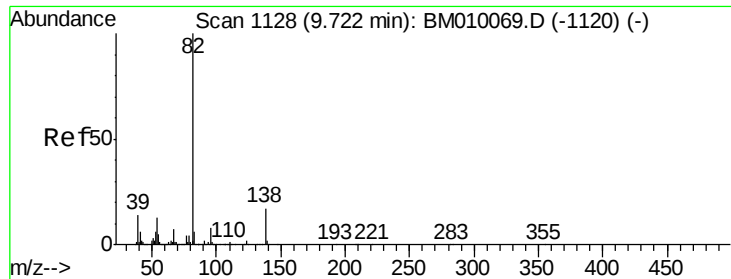
mohammad
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#24
 Nitrobenzene
 Concen: 59.53 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	474455		
123	34.4	32.6	49.0	
65	14.6	10.9	16.3	





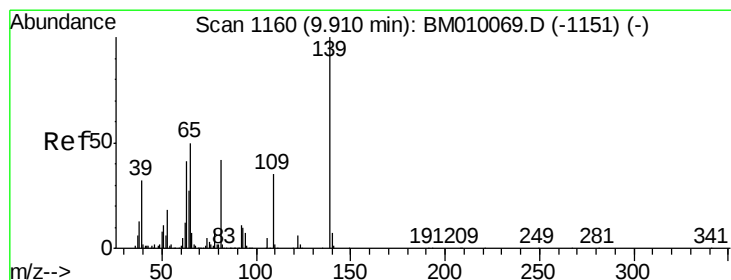
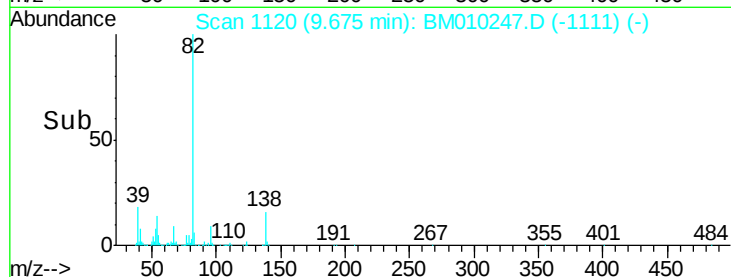
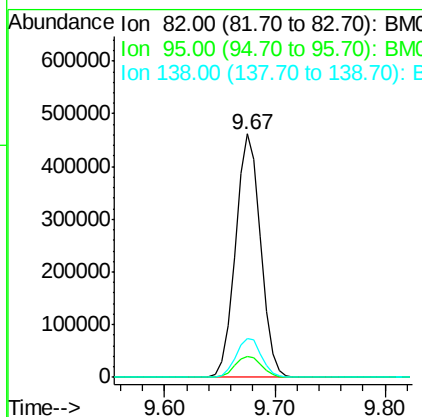
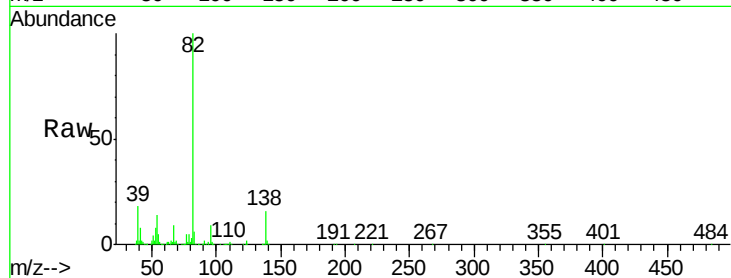
#25
Isophorone
Concen: 55.15 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.05 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.7	5.8	8.6#
138	16.0	16.3	24.5#

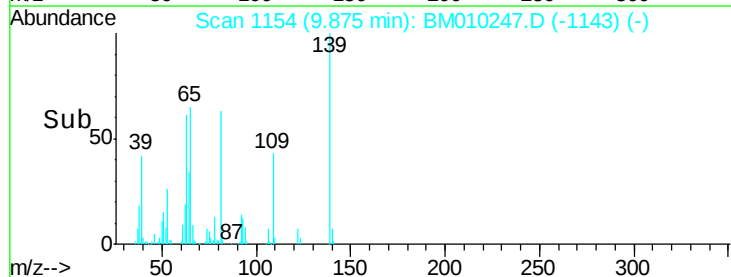
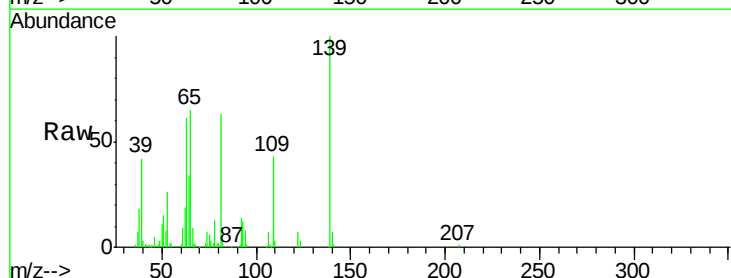
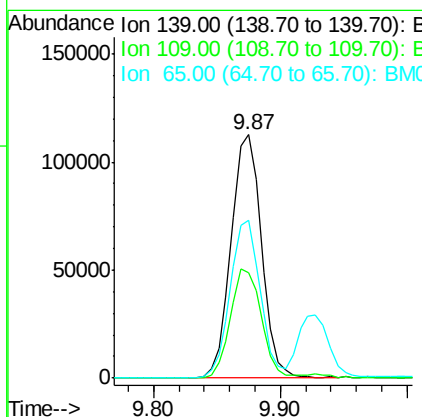
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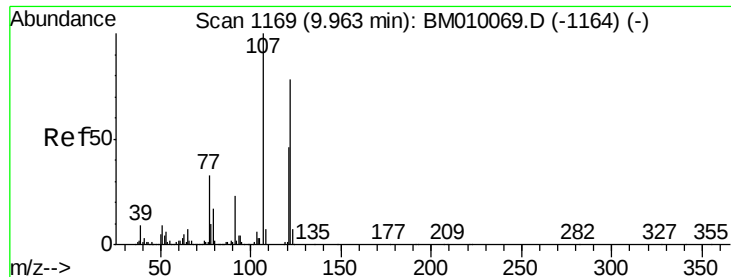
mohammad
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#26
2-Nitrophenol
Concen: 55.65 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.5	20.1	30.1#
65	64.8	31.5	47.3#





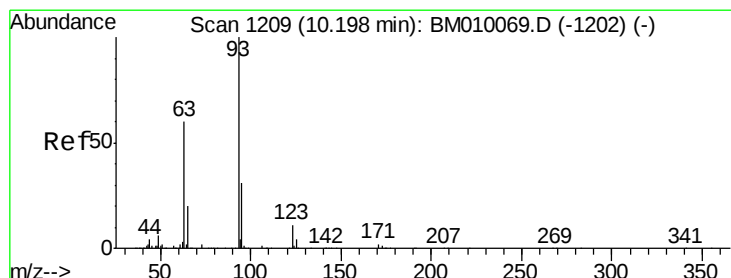
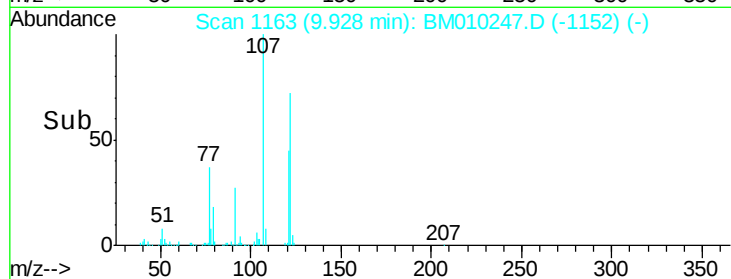
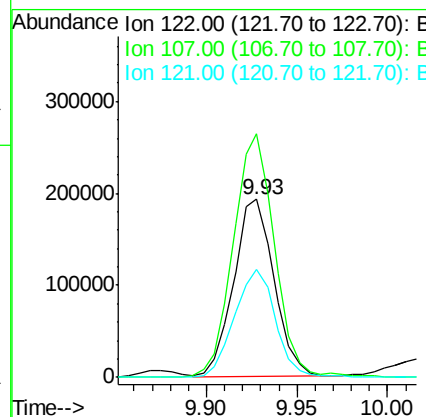
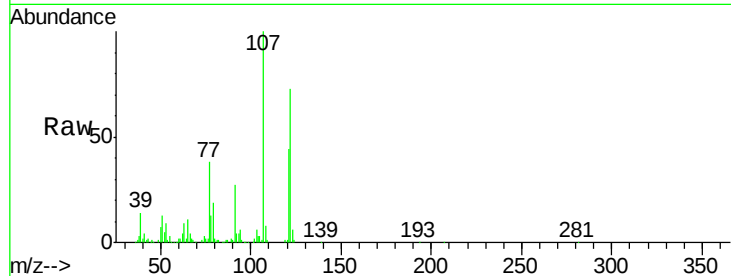
#27
 2,4-Dimethylphenol
 Concen: 48.94 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampled :
 SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	296914		
107	136.8	84.7	127.1#	
121	60.7	46.6	69.8	

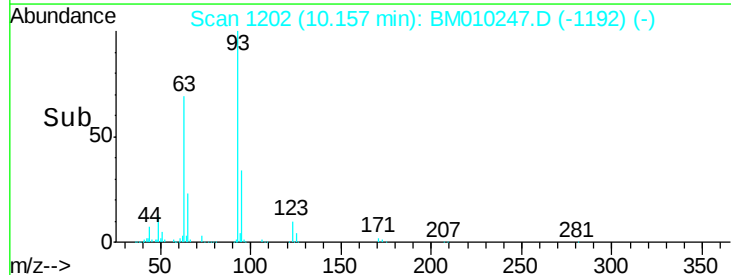
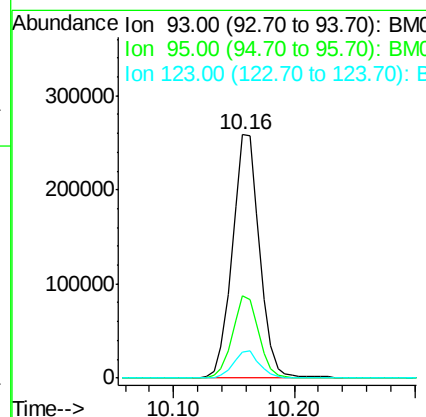
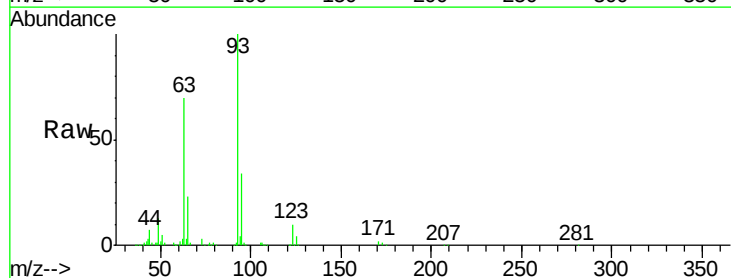
Manual Integrations
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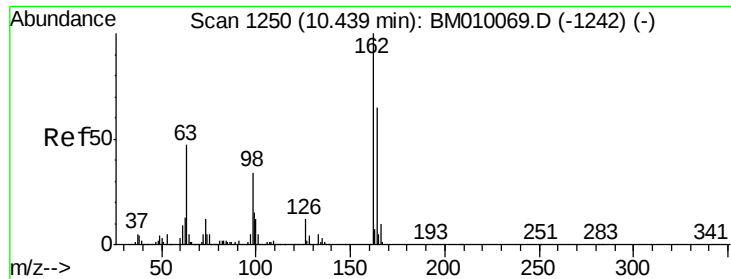
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.73 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	404999		
95	33.6	25.5	38.3	
123	10.4	8.6	13.0	





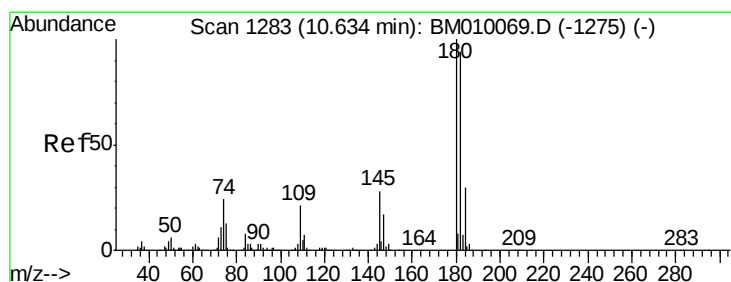
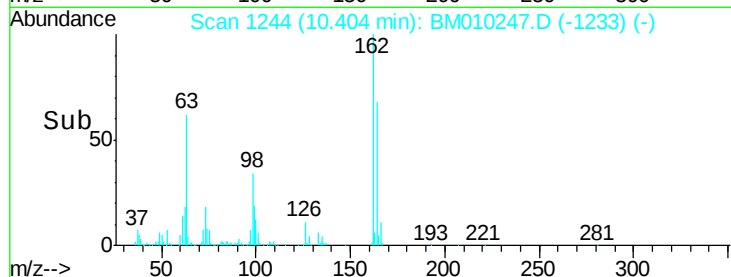
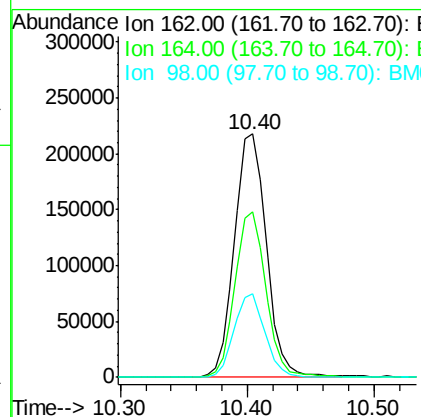
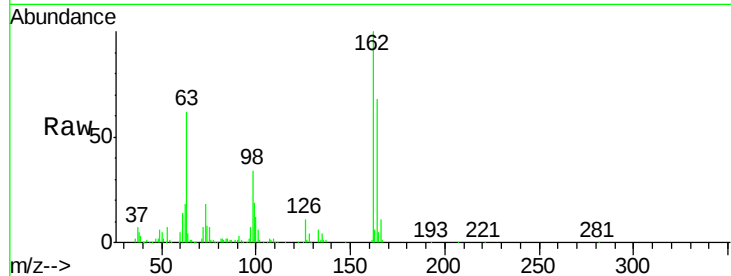
#29
 2,4-Dichlorophenol
 Concen: 54.61 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	381453		
164	67.8	42.8	82.8	
98	34.5	14.5	54.5	

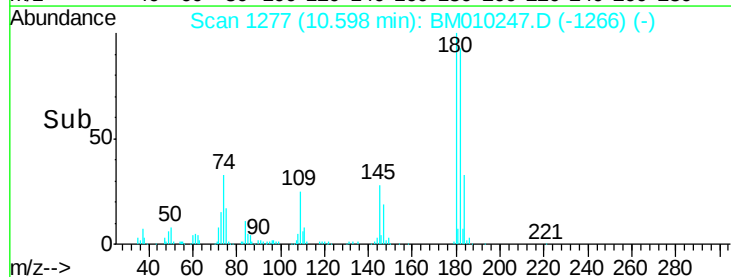
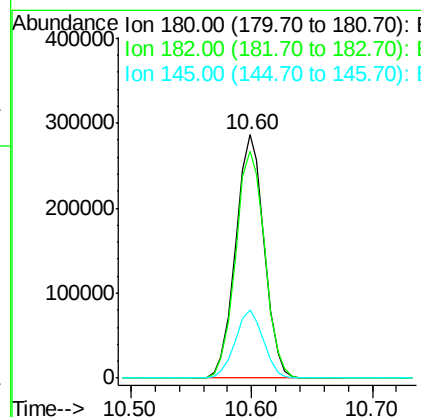
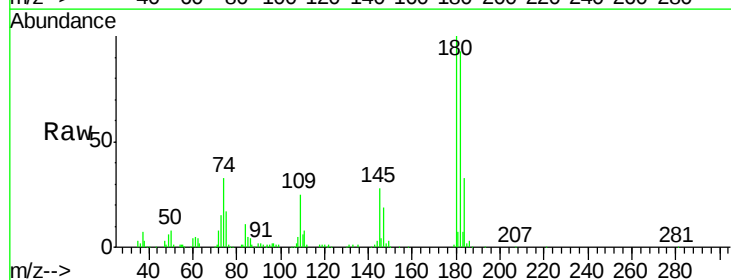
Manual Integrations
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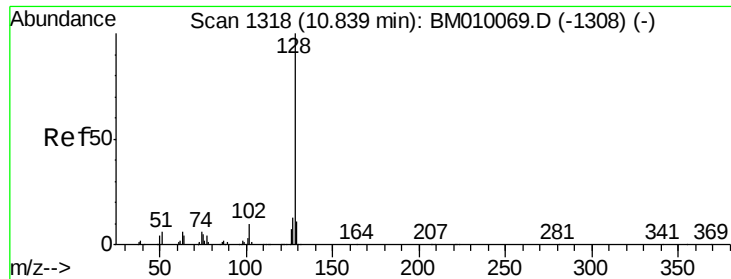
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.00 ng
 RT: 10.60 min Scan# 1277
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	469943		
182	93.4	77.6	116.4	
145	27.9	23.4	35.2	





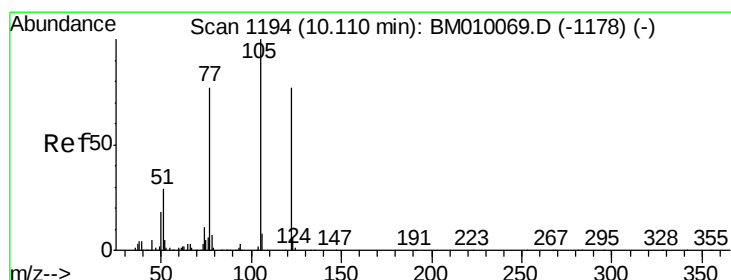
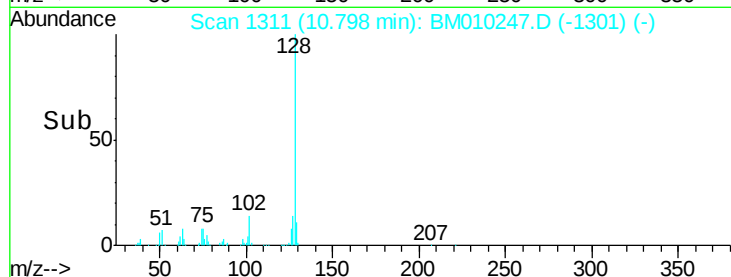
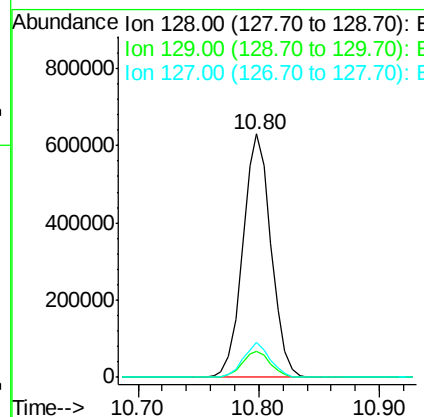
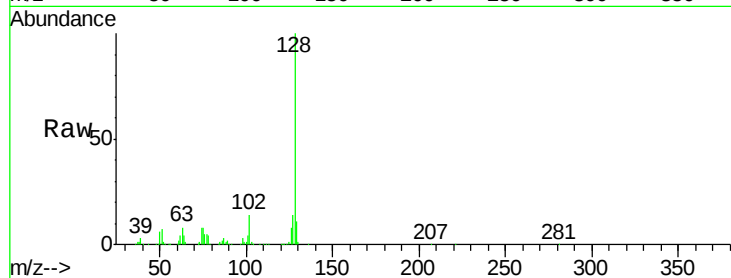
#31
Naphthalene
Concen: 45.90 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	14.3	10.4	15.6

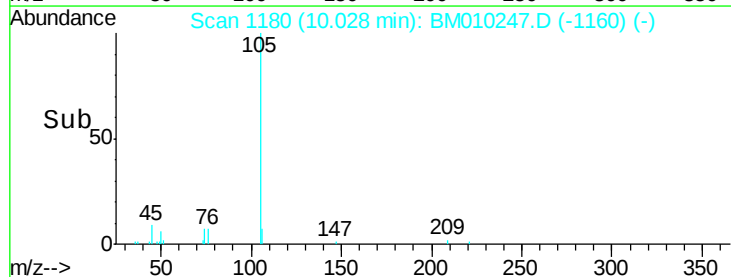
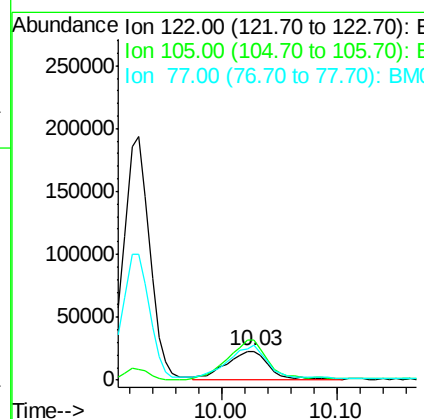
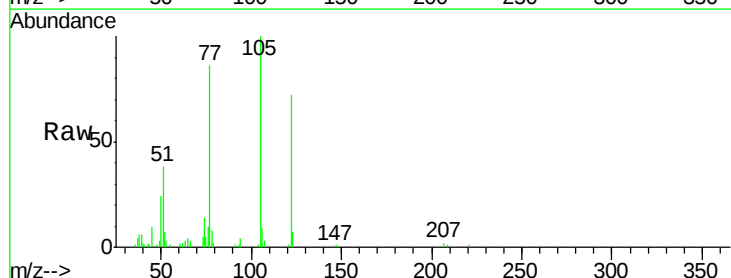
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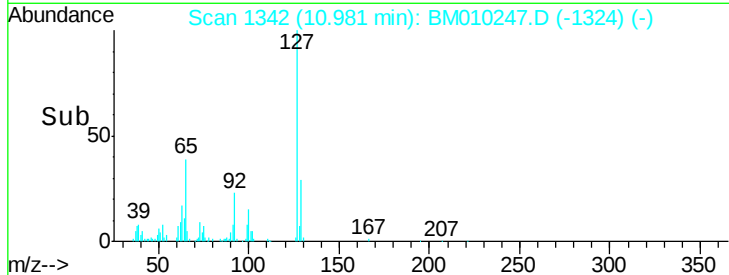
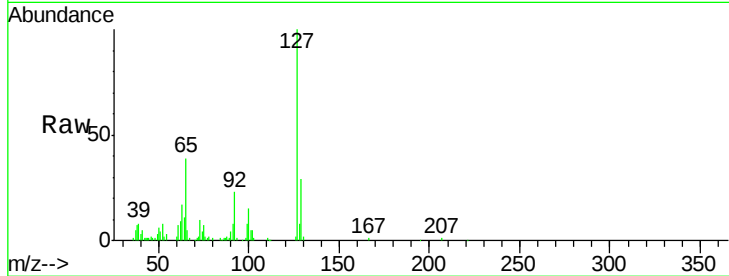
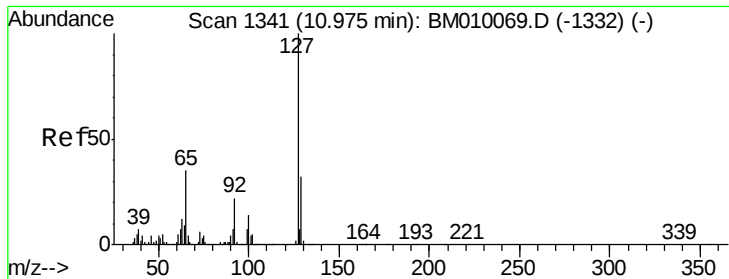
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#32
Benzoic acid
Concen: 13.52 ng
RT: 10.03 min Scan# 1180
Delta R.T. -0.08 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.2	99.9	139.9
77	119.4	73.7	113.7





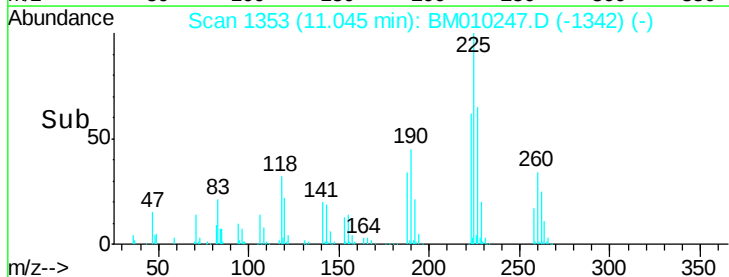
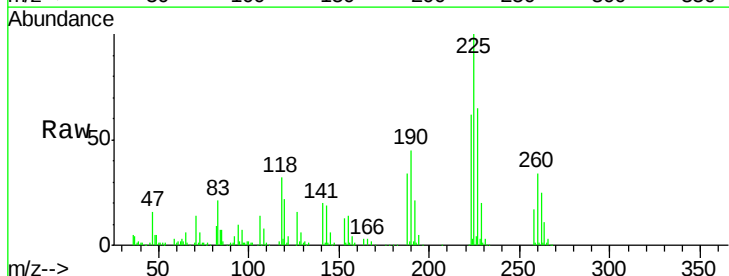
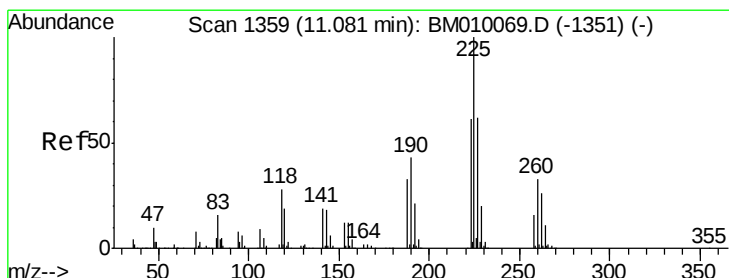
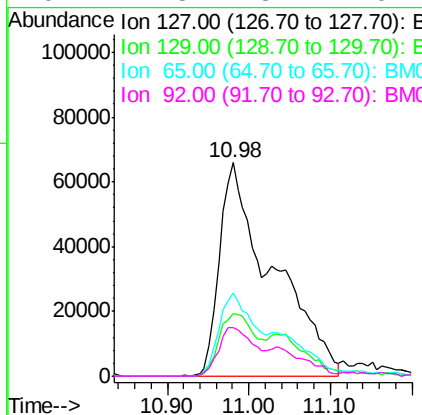
#33
4-Chloroaniline
Concen: 34.46 ng m
RT: 10.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	296443		
129	29.2	25.3	37.9	
65	38.9	17.6	26.4	
92	22.8	13.1	19.7	

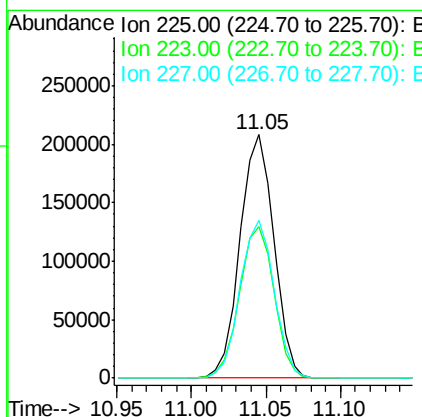
Manual Integrations
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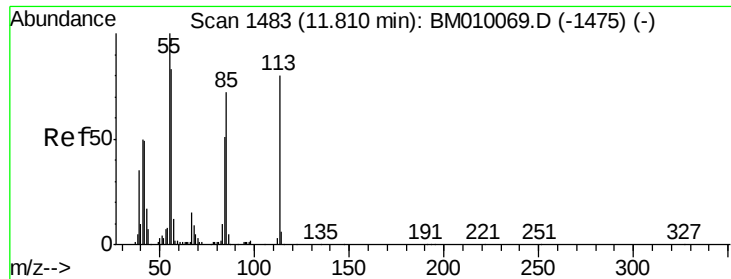
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#34
Hexachlorobutadiene
Concen: 54.46 ng
RT: 11.05 min Scan# 1353
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	328300		
223	62.2	47.9	71.9	
227	65.0	50.1	75.1	





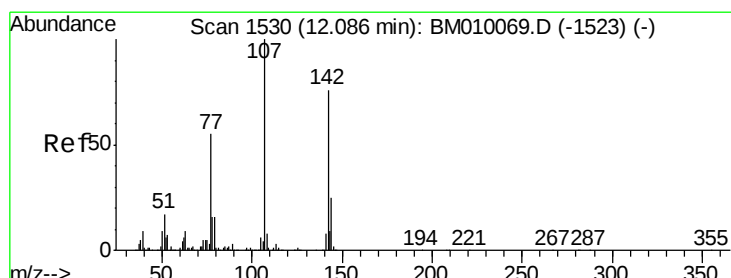
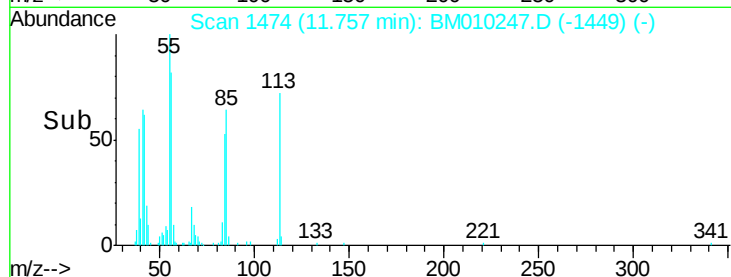
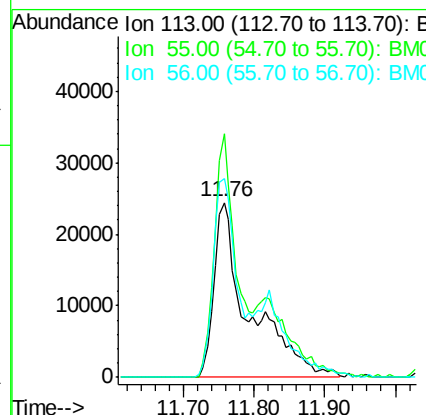
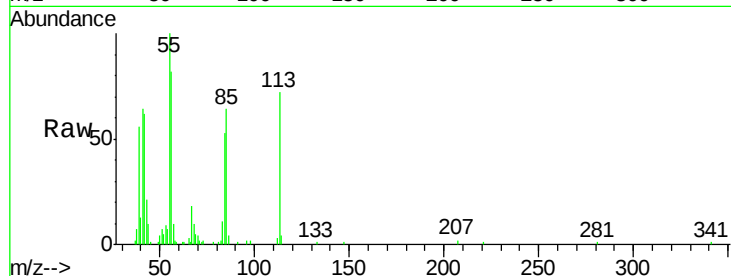
#35
 Caprolactam
 Concen: 42.10 ng m
 RT: 11.76 min Scan# 1474
 Delta R.T. -0.05 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	139.2	145.9	185.9#
56	114.0	101.0	141.0

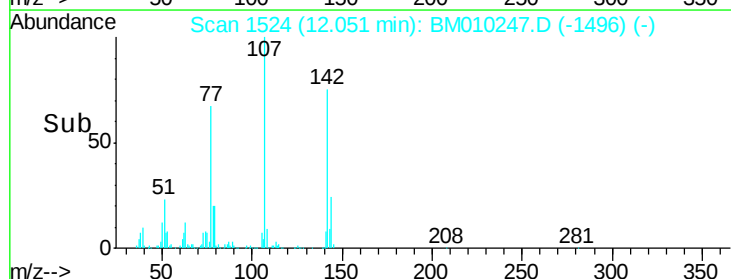
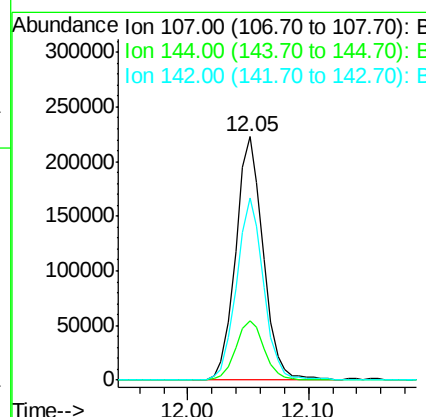
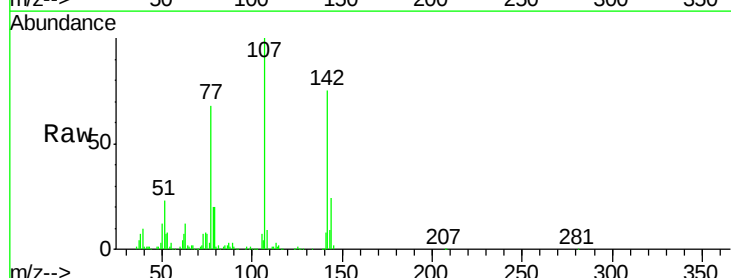
Manual Integrations
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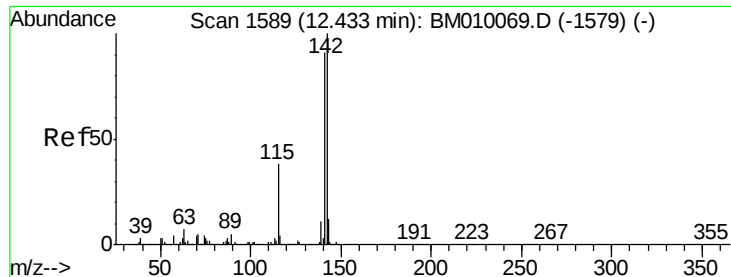
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#36
 4-Chloro-3-methylphenol
 Concen: 46.88 ng
 RT: 12.05 min Scan# 1524
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	23.3	34.9
142	74.6	72.6	109.0





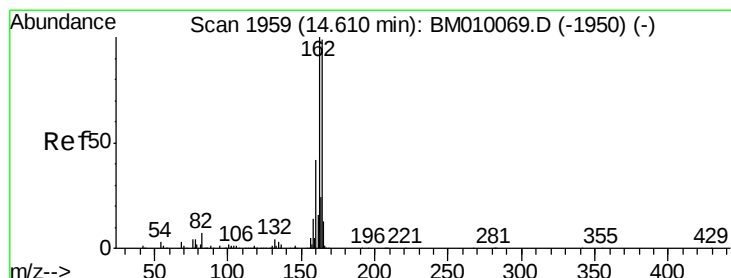
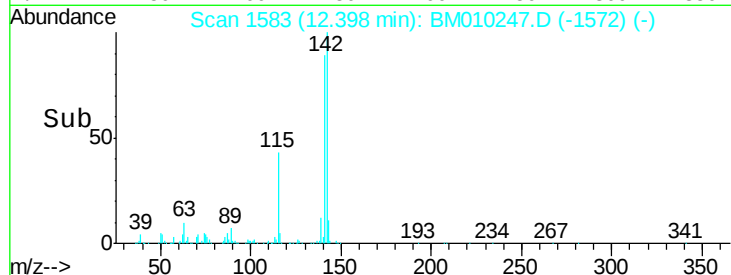
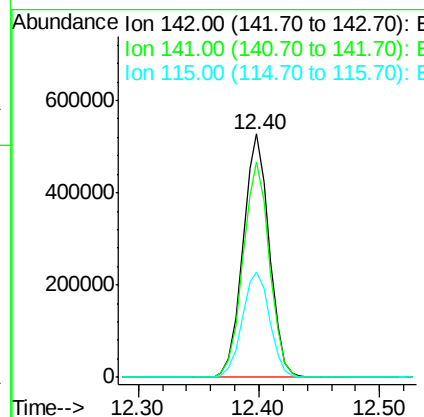
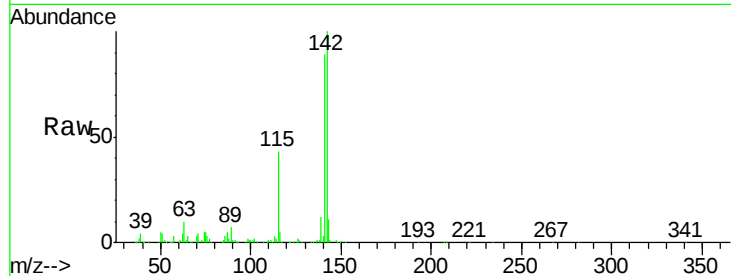
#37
2-Methylnaphthalene
Concen: 49.70 ng
RT: 12.40 min Scan# 1583
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	43.2	25.4	38.0

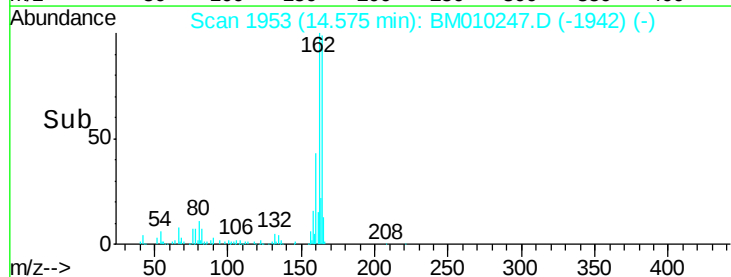
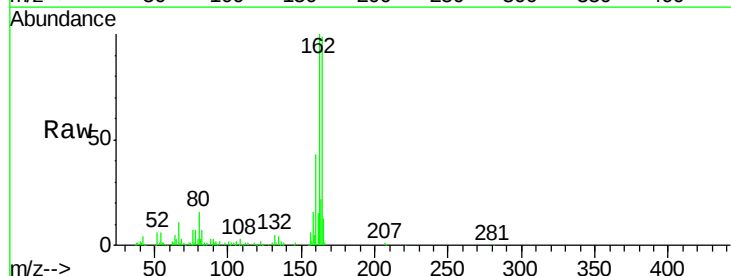
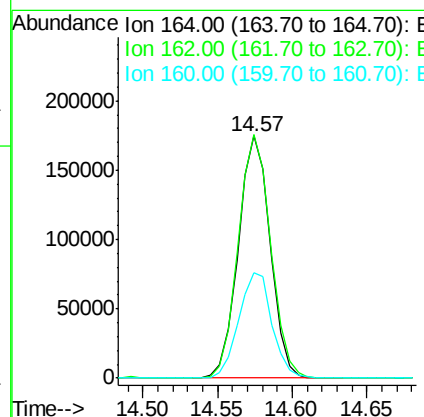
Manual Integrations
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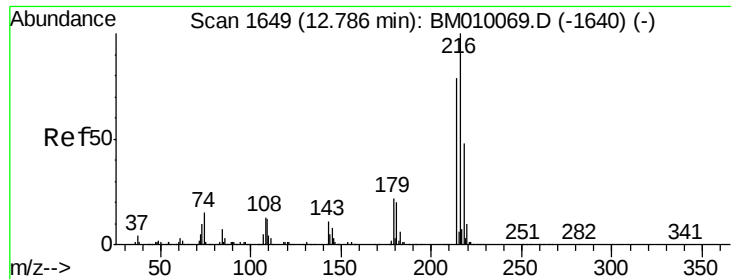
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	43.6	35.8	53.6





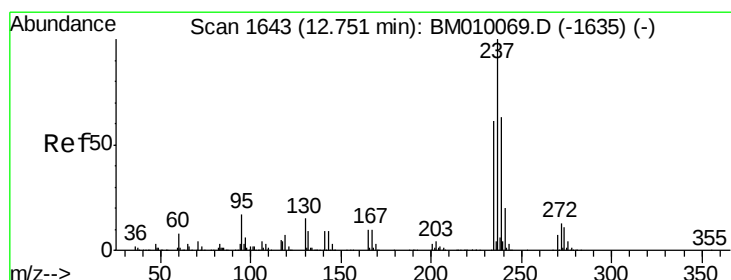
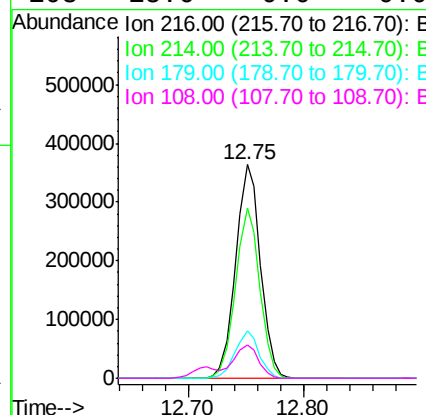
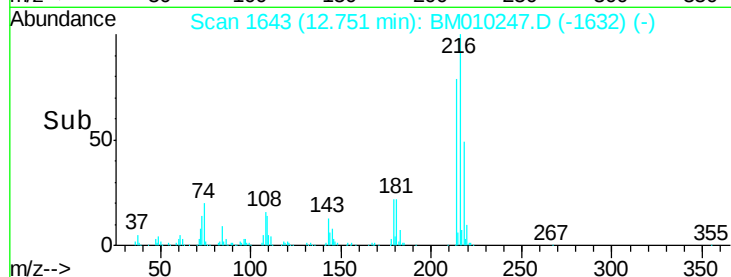
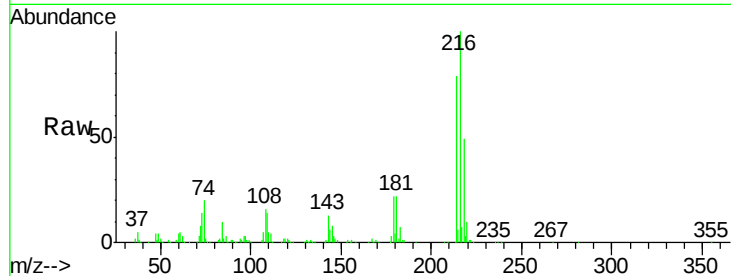
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.33 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	77.9	0.0	0.0#
179	21.5	0.0	0.0#
108	15.6	0.0	0.0#

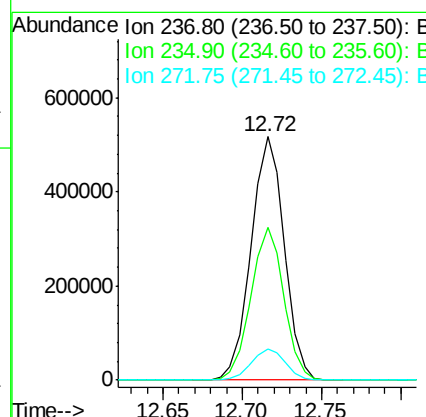
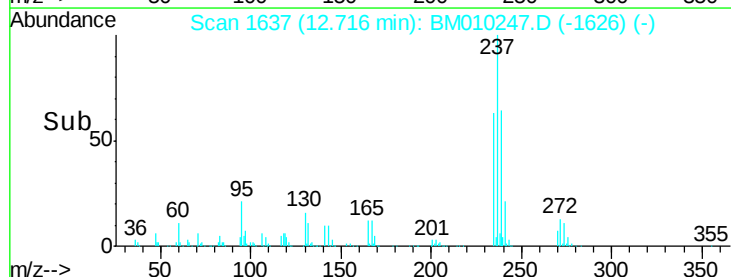
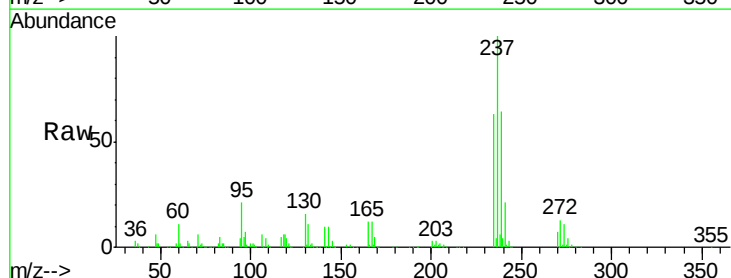
Manual Integrations
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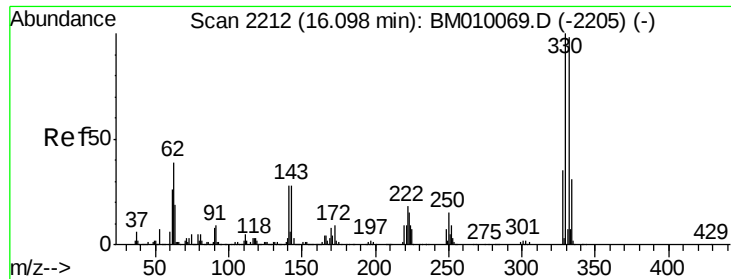
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#40
 Hexachlorocyclopentadiene
 Concen: 131.21 ng
 RT: 12.72 min Scan# 1637
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.6	42.0	82.0
272	12.6	0.0	33.4





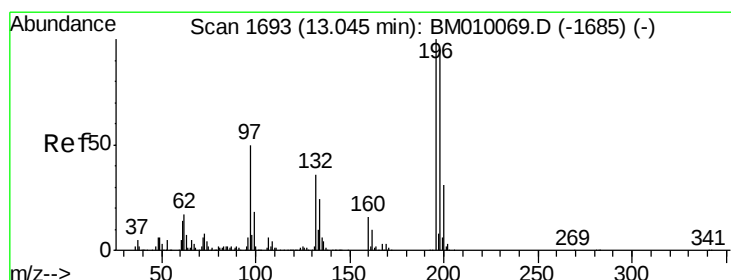
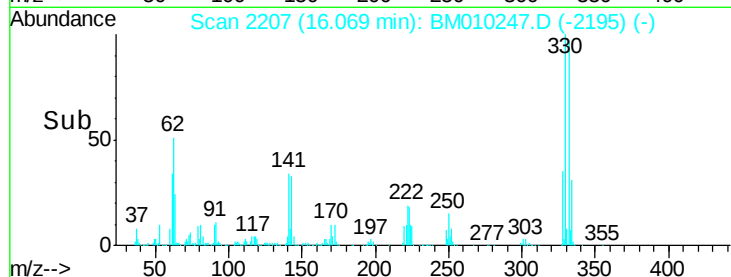
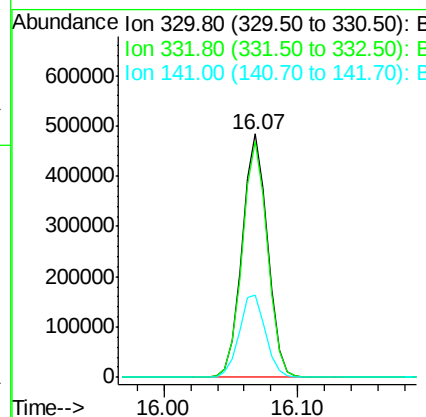
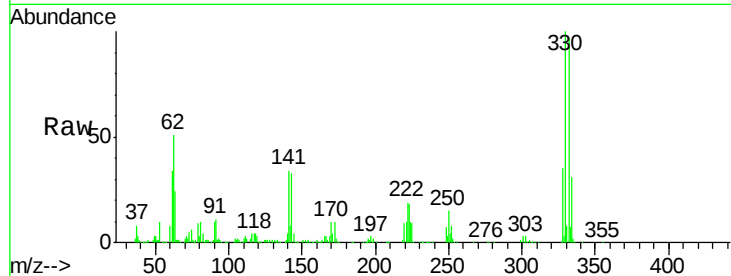
#41
 2,4,6-Tribromophenol
 Concen: 162.55 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	0.0	0.0#
141	35.4	0.0	0.0#

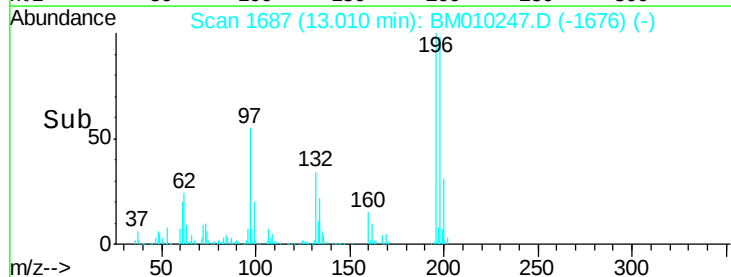
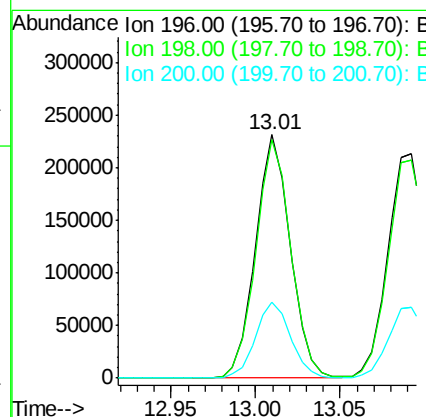
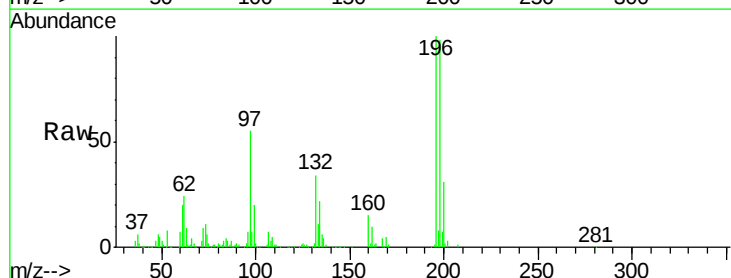
Manual Integrations
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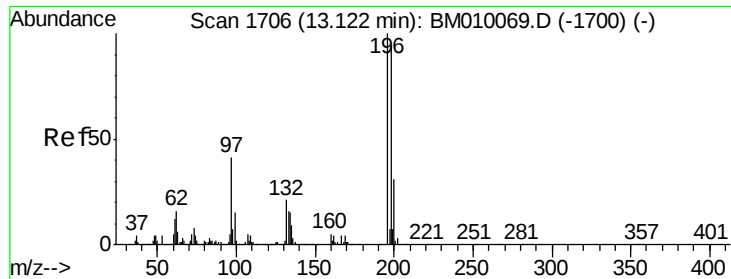
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#42
 2,4,6-Trichlorophenol
 Concen: 56.88 ng
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	98.1	76.3	114.5
200	31.4	25.6	38.4





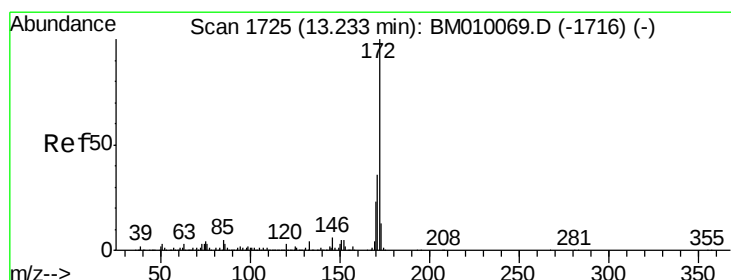
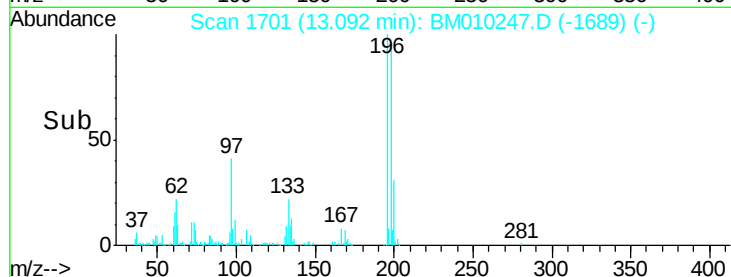
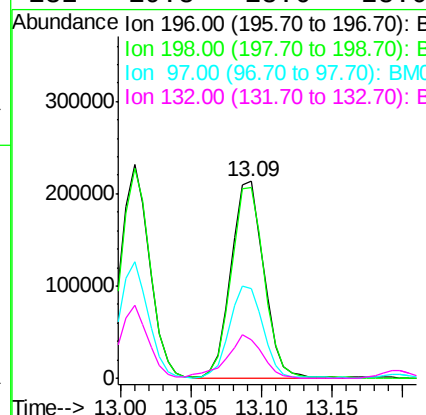
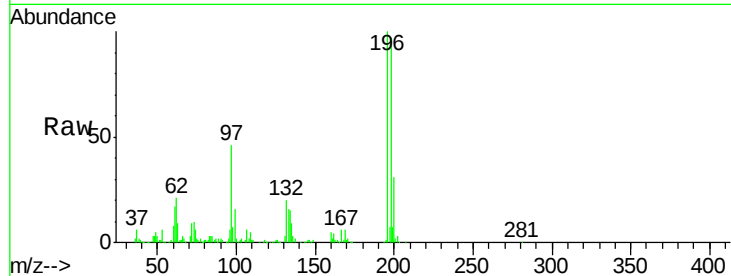
#43
 2,4,5-Trichlorophenol
 Concen: 53.30 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. -0.03 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	344610		
198	97.2	79.4	119.0	
97	45.6	26.8	40.2	
132	19.8	18.6	28.0	

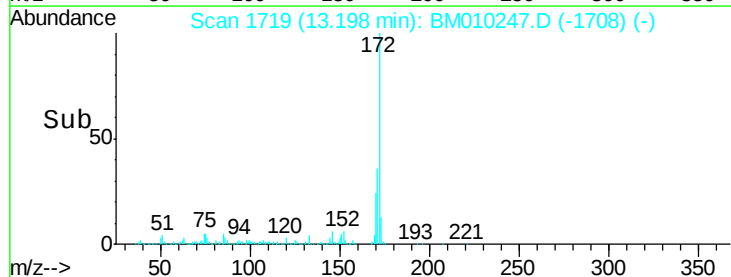
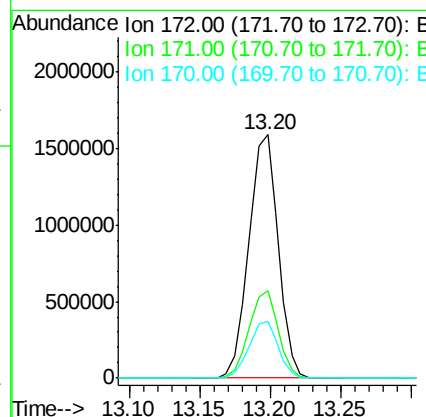
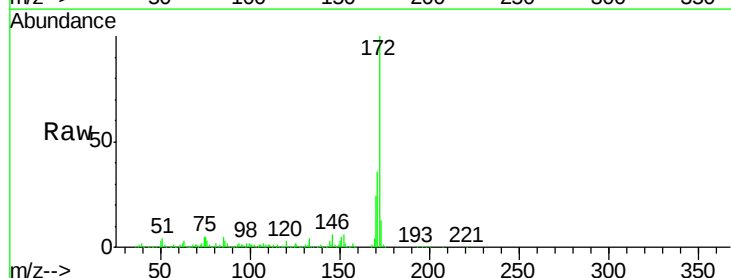
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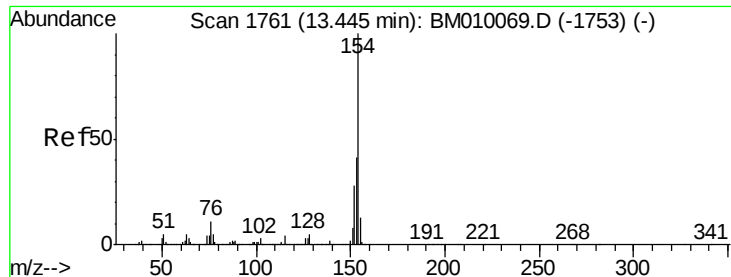
mohammad
 5/31/2017 8:58:11 AM



#44
 2-Fluorobiphenyl
 Concen: 115.63 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2323573		
171	35.7	28.5	42.7	
170	23.6	18.8	28.2	





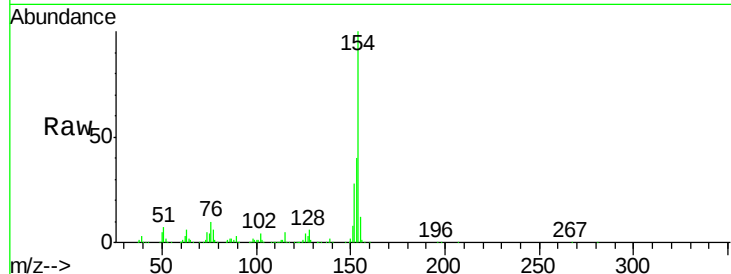
#45
 1,1'-Biphenyl
 Concen: 50.63 ng
 RT: 13.41 min Scan# 1755
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

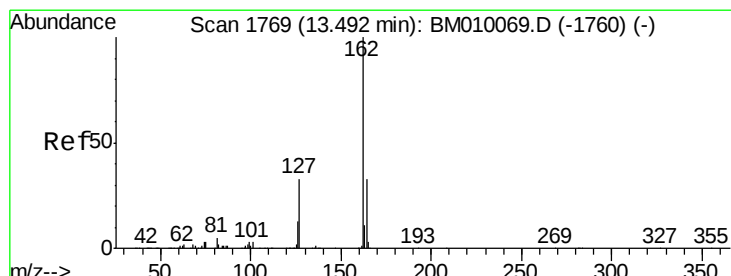
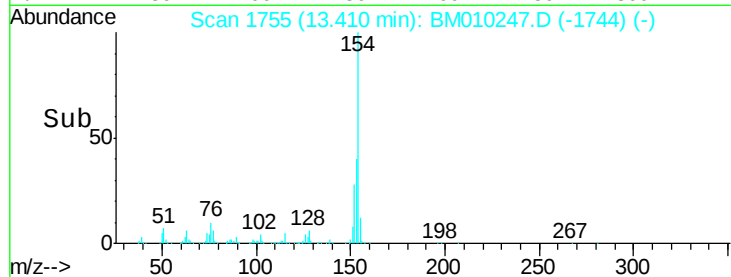
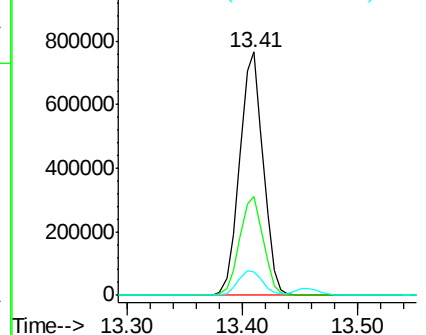
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	9.7	0.0	30.9

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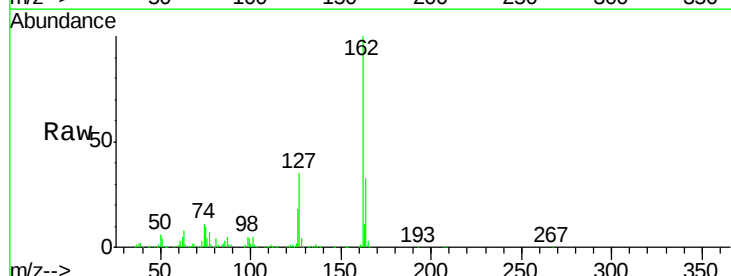


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

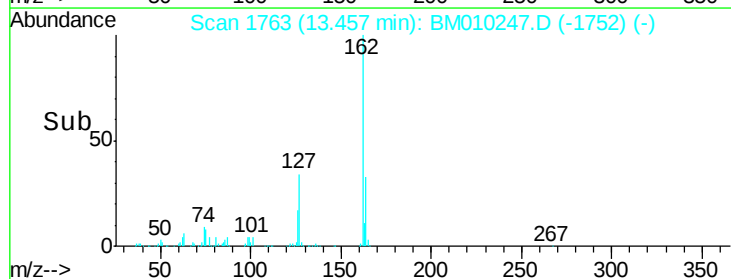
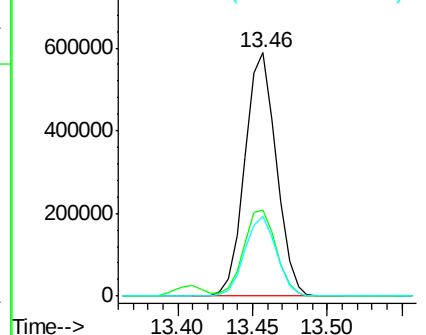


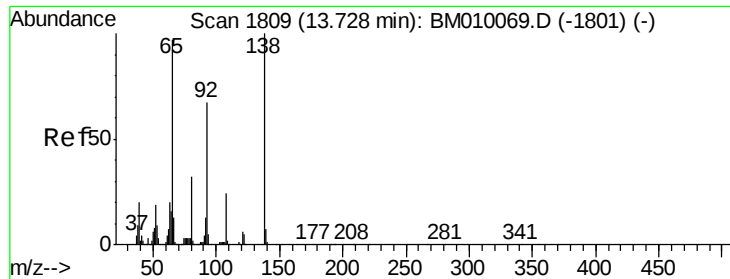
#46
 2-Chloronaphthalene
 Concen: 49.99 ng
 RT: 13.46 min Scan# 1763
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	26.9	40.3
164	32.8	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: 54.89 ng

RT: 13.69 min Scan# 1803

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

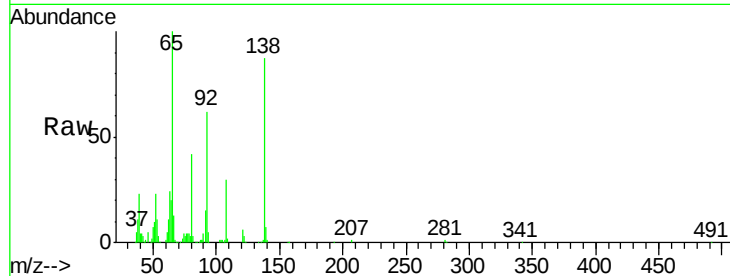
ClientSampleId :

SB-18-COMPMSD

Tgt Ion:	65	Resp:	242766
Ion Ratio	Lower	Upper	
65	100		
92	61.6	59.1	88.7
138	86.6	93.9	140.9

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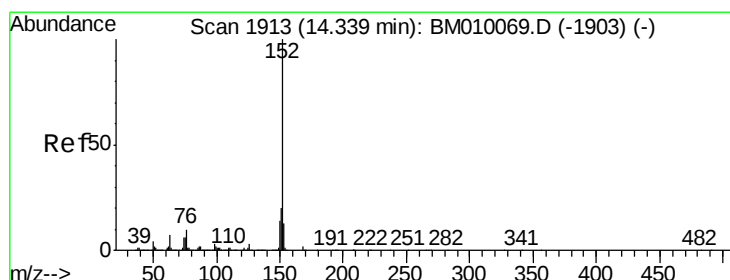
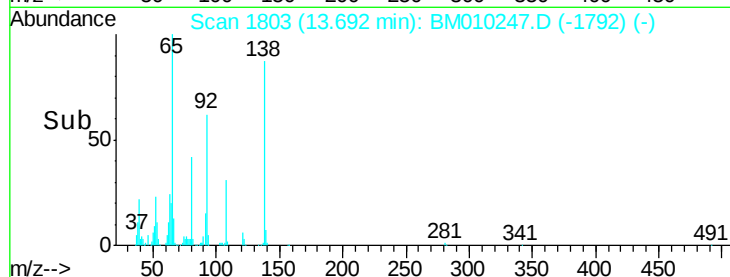
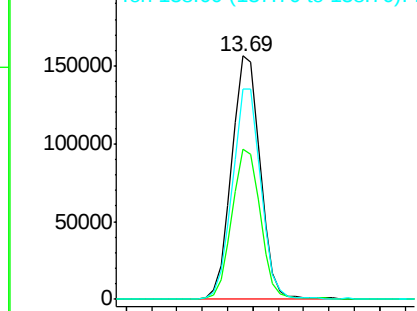


Abundance

Ion 65.00 (64.70 to 65.70): BM010247.D (-1792) (-)

Ion 92.00 (91.70 to 92.70): BM010247.D (-1792) (-)

Ion 138.00 (137.70 to 138.70): BM010247.D (-1792) (-)



#48

Acenaphthylene

Concen: 50.32 ng

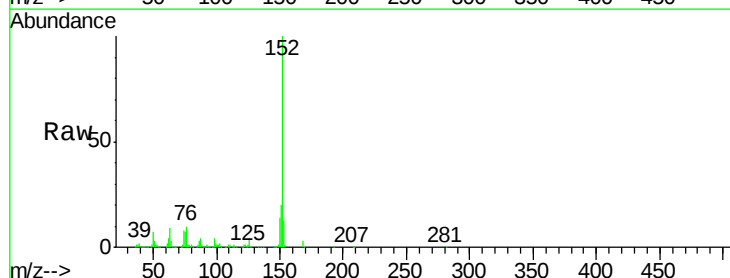
RT: 14.30 min Scan# 1907

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion:	152	Resp:	1279875
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	12.9	10.6	16.0

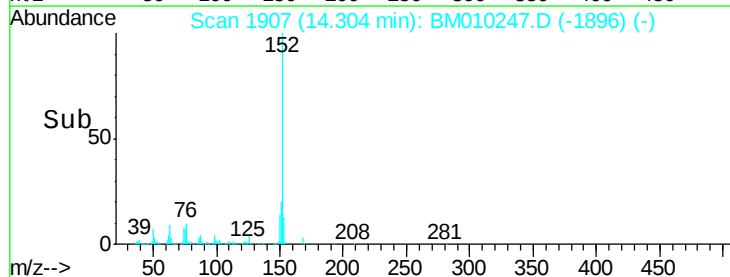
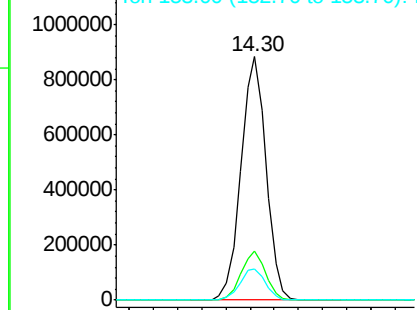


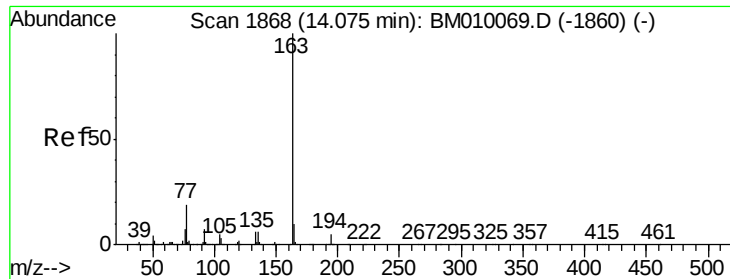
Abundance

Ion 152.00 (151.70 to 152.70): BM010247.D (-1896) (-)

Ion 151.00 (150.70 to 151.70): BM010247.D (-1896) (-)

Ion 153.00 (152.70 to 153.70): BM010247.D (-1896) (-)





#49

Dimethylphthalate

Concen: 60.52 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

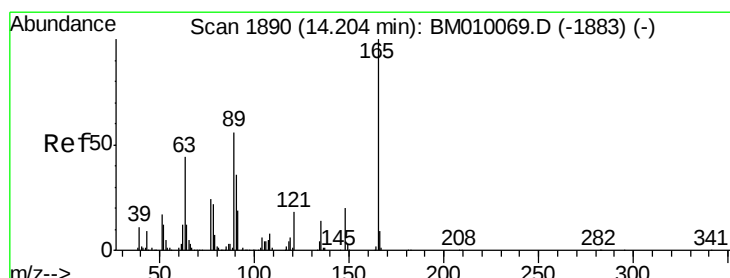
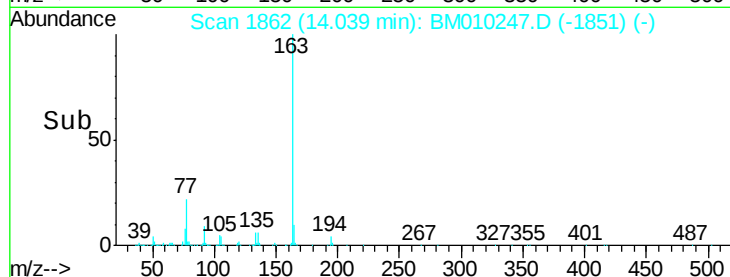
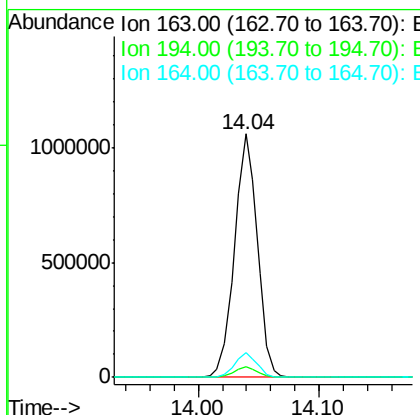
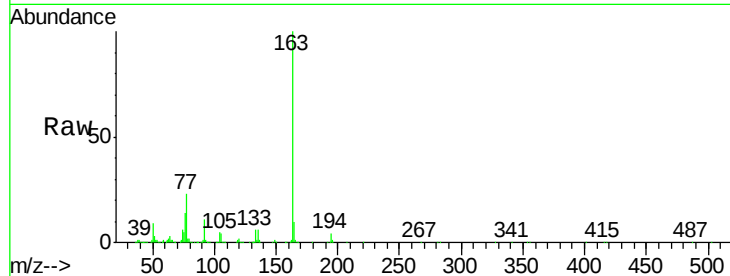
ClientSampleId :

SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 51.20 ng

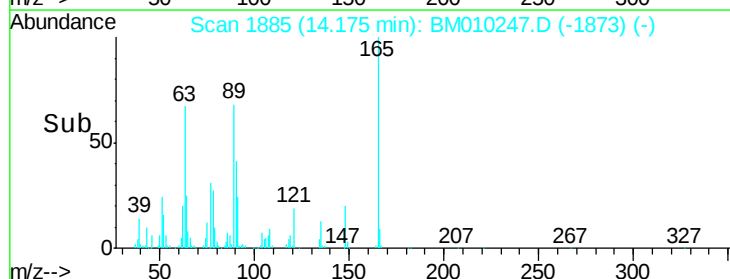
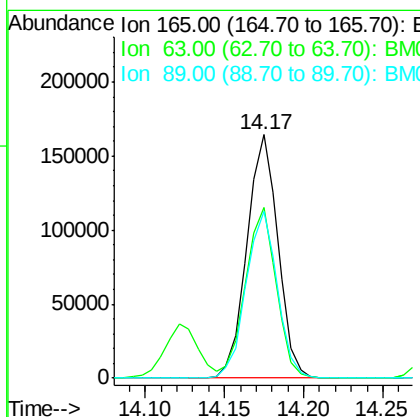
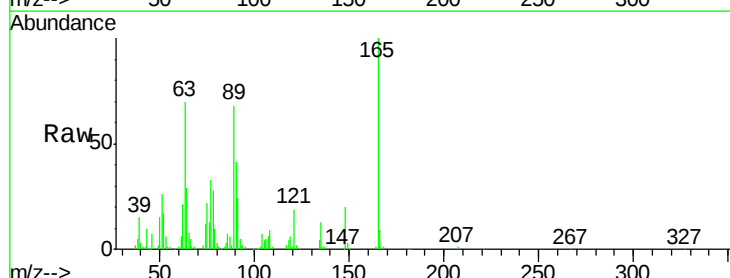
RT: 14.17 min Scan# 1885

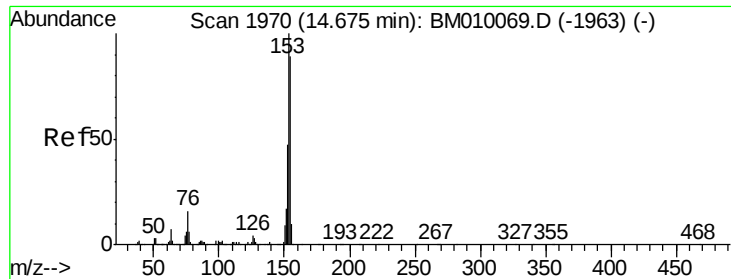
Delta R.T. -0.03 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.0	44.1	66.1#
89	68.3	44.3	66.5#





#51

Acenaphthene

Concen: 49.37 ng

RT: 14.64 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

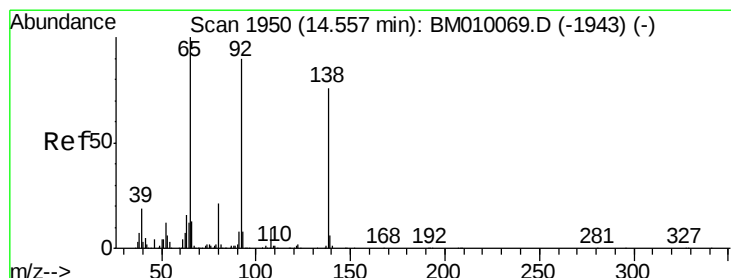
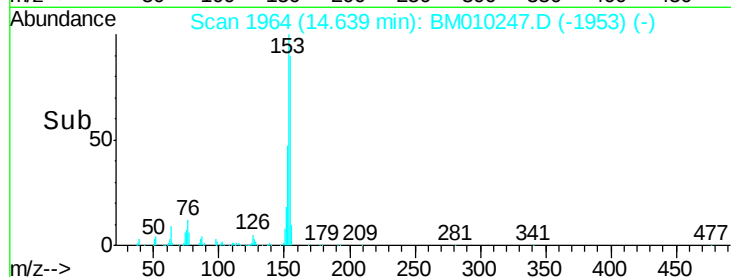
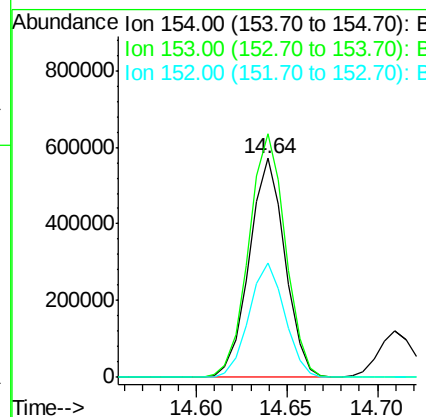
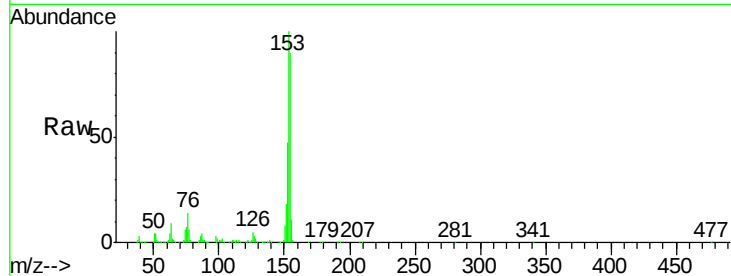
ClientSampleId :

SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	780653		
153	111.1	90.0	135.0	
152	52.1	42.6	63.8	

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#52

3-Nitroaniline

Concen: 41.77 ng

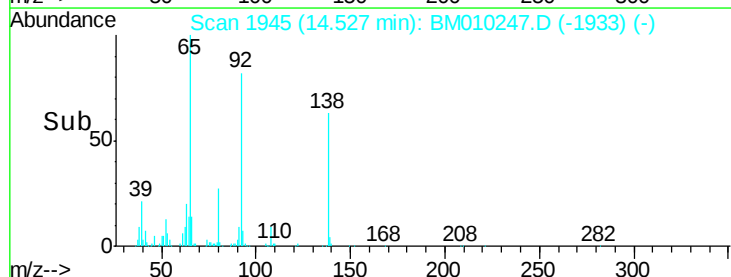
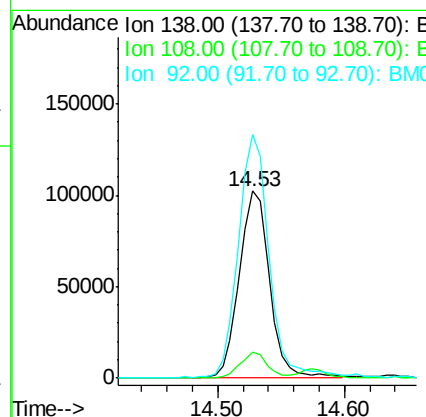
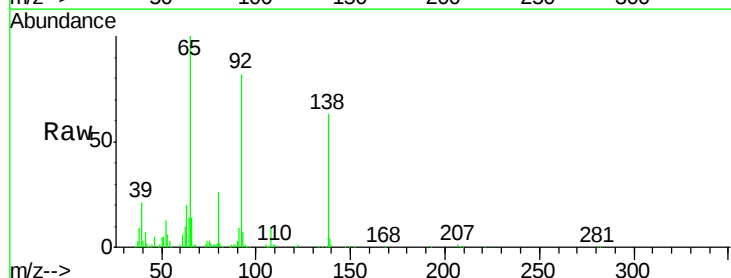
RT: 14.53 min Scan# 1945

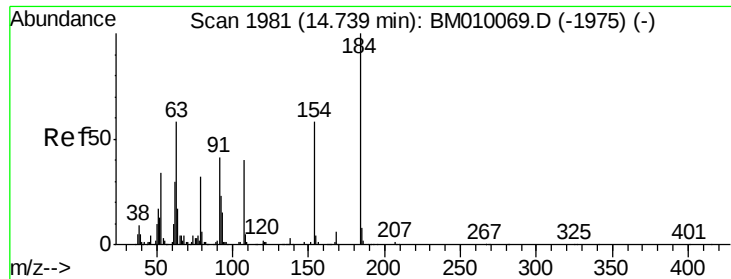
Delta R.T. -0.03 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	169862		
108	14.0	7.3	10.9#	
92	130.3	76.6	114.8#	





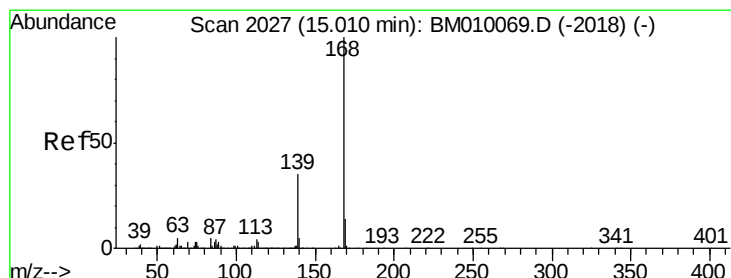
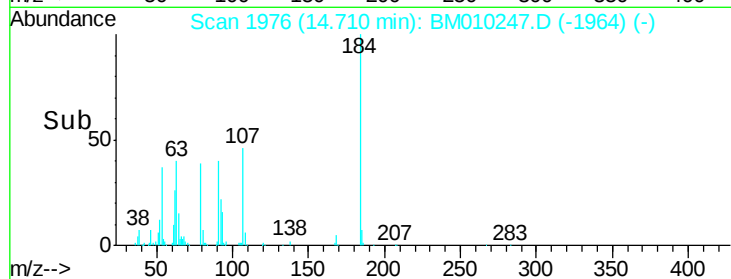
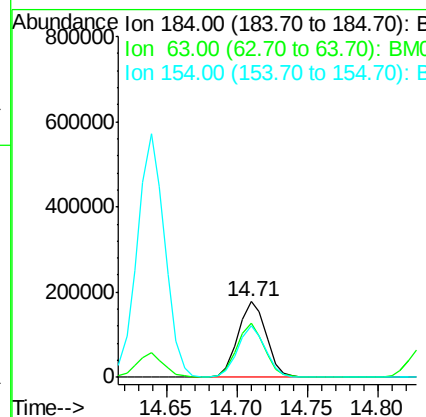
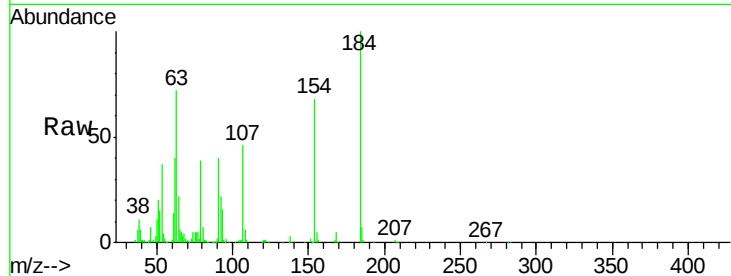
#53
2,4-Dinitrophenol
Concen: 85.29 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	249279		
63	72.1	69.2	103.8	
154	68.4	53.3	79.9	

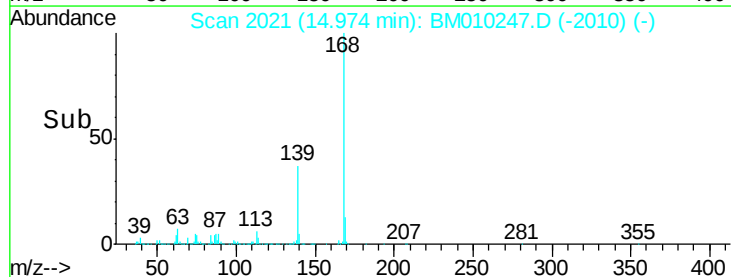
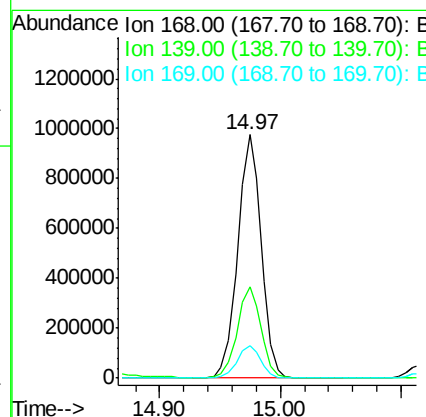
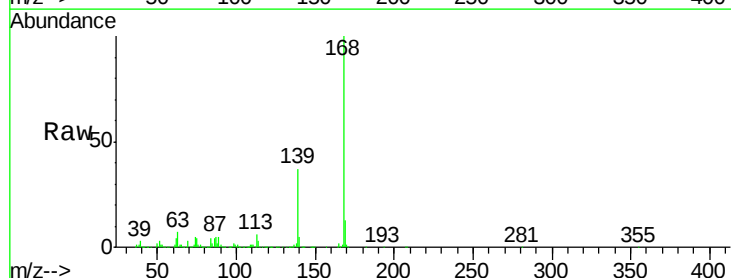
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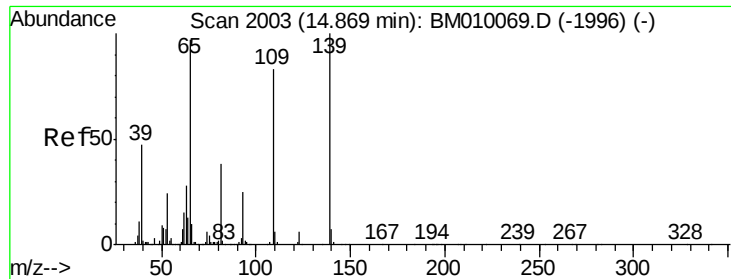
mohammad
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#54
Dibenzofuran
Concen: 53.12 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1320581		
139	37.4	27.3	40.9	
169	13.3	10.6	16.0	





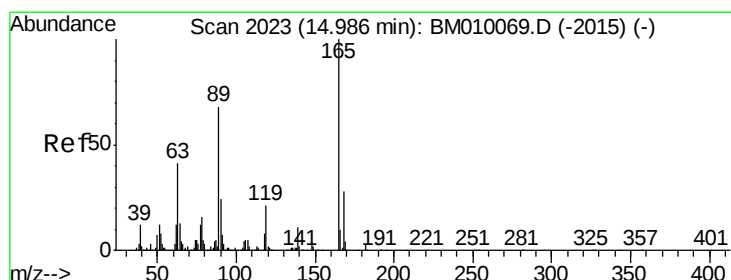
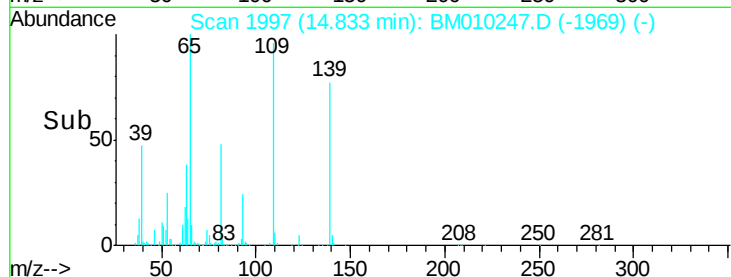
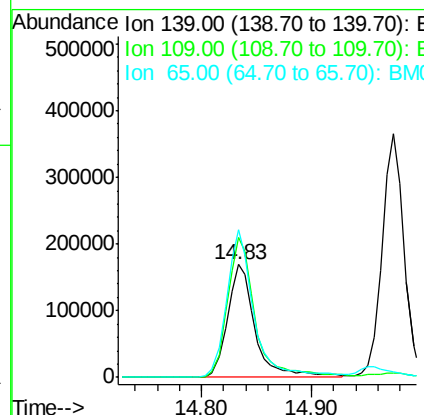
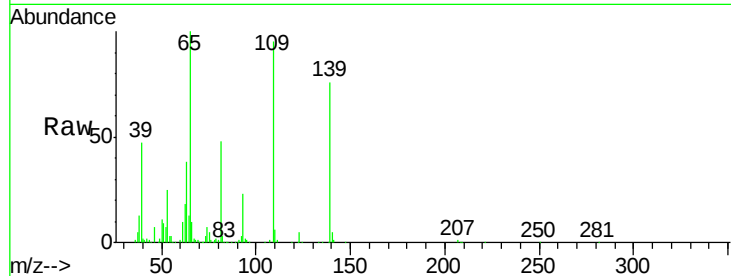
#55
4-Nitrophenol
Concen: 90.28 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	295498		
109	124.7	37.7	77.7#	
65	130.9	49.9	89.9#	

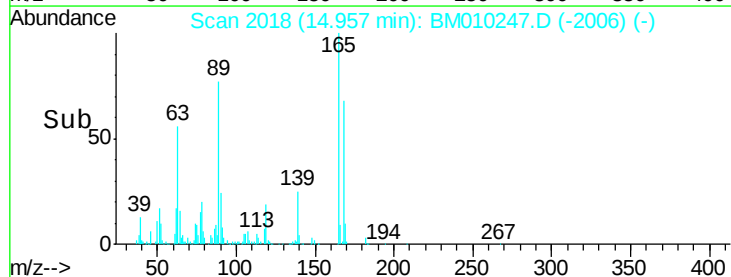
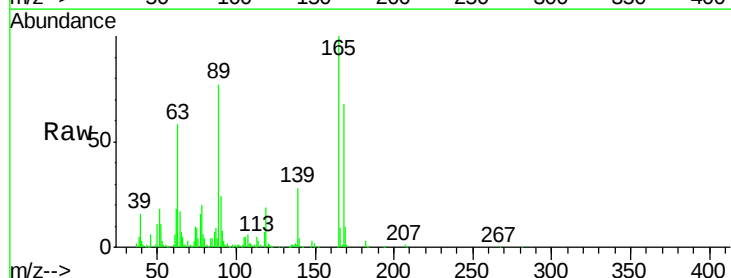
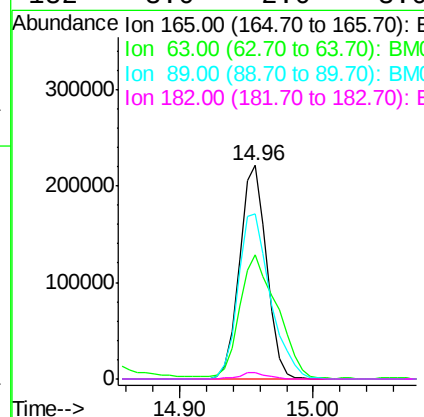
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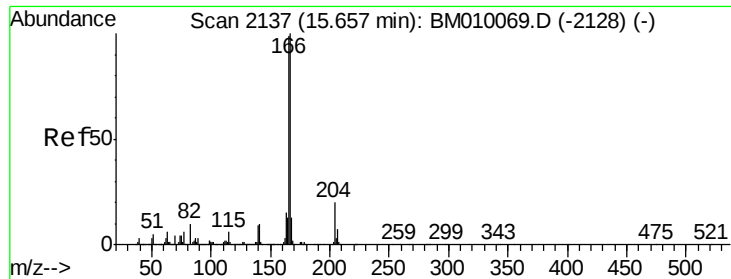
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#56
2,4-Dinitrotoluene
Concen: 50.03 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.03 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	309706		
63	57.9	52.4	78.6	
89	77.4	72.4	108.6	
182	3.0	2.0	3.0#	





#57

Fluorene

Concen: 49.05 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

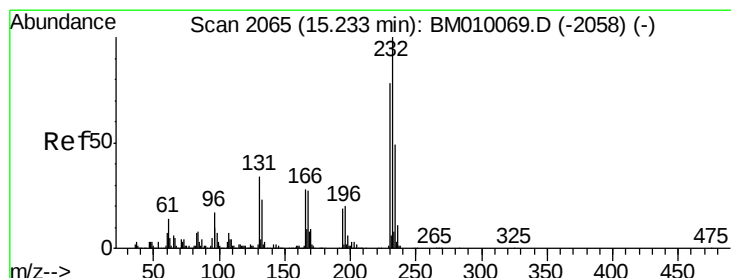
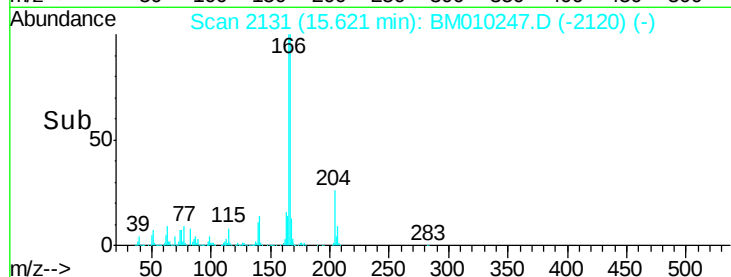
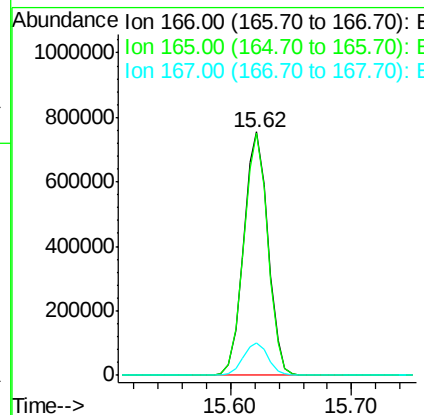
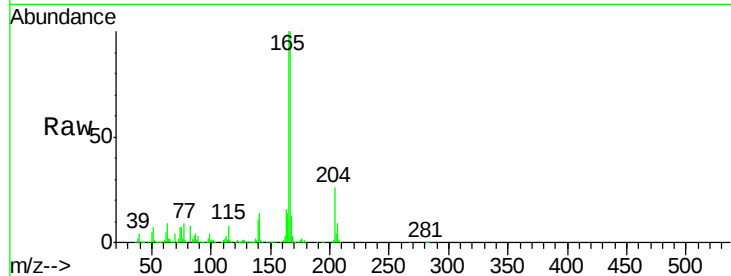
ClientSampleId :

SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.4
167	13.3	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.57 ng

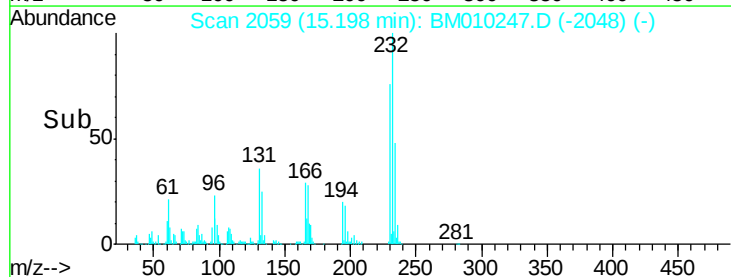
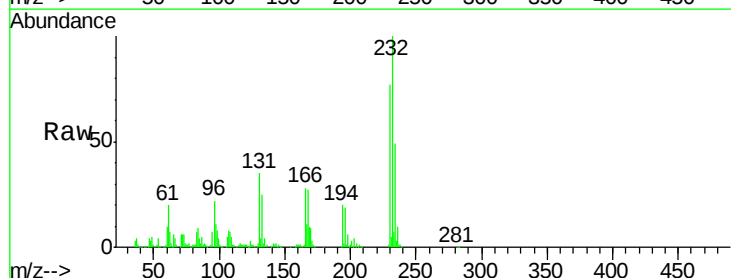
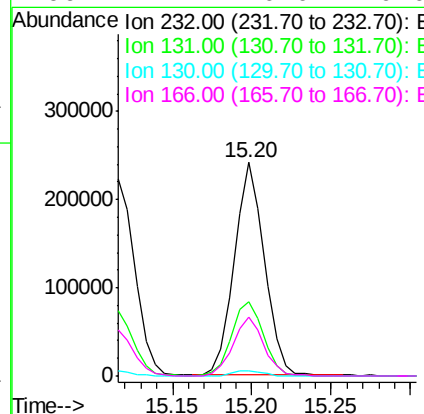
RT: 15.20 min Scan# 2059

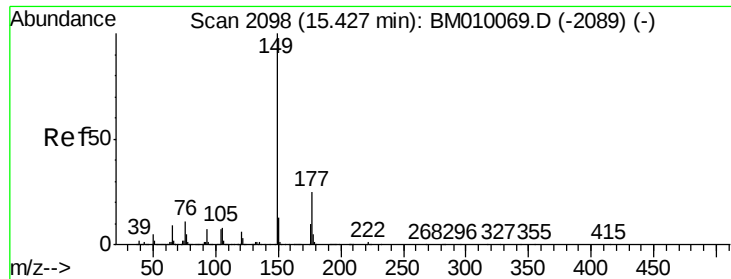
Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.3	0.0	0.0#
130	2.5	0.0	0.0#
166	27.7	0.0	0.0#





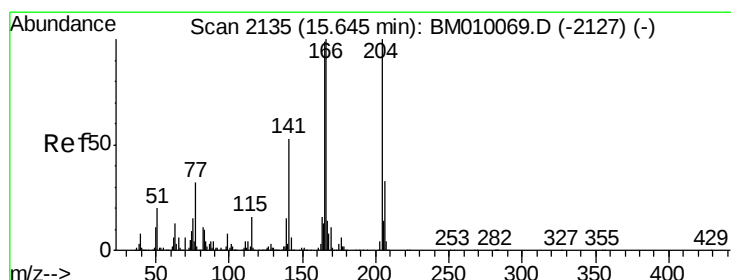
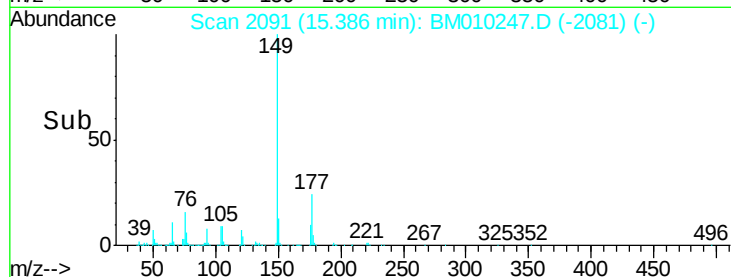
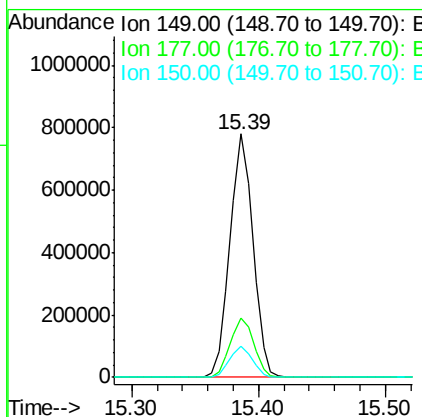
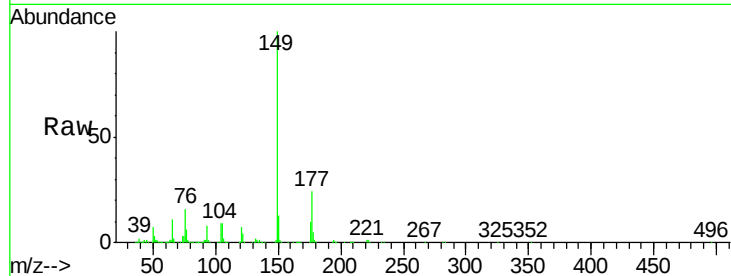
#59
Diethylphthalate
Concen: 44.87 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	12.7	9.8	14.8

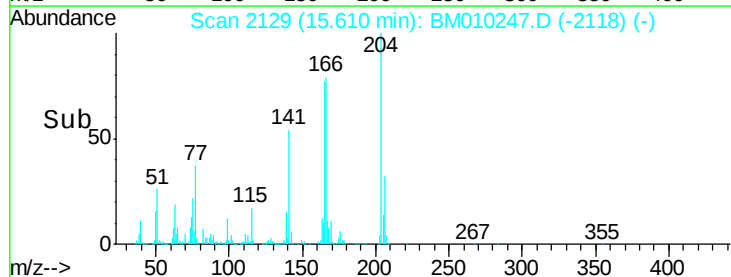
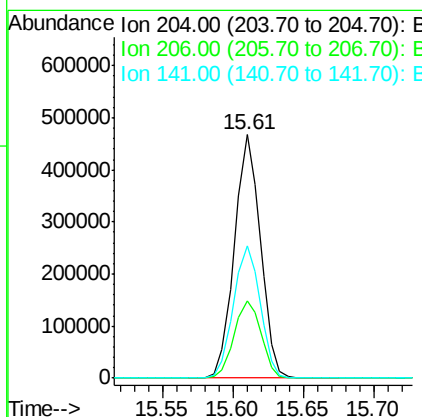
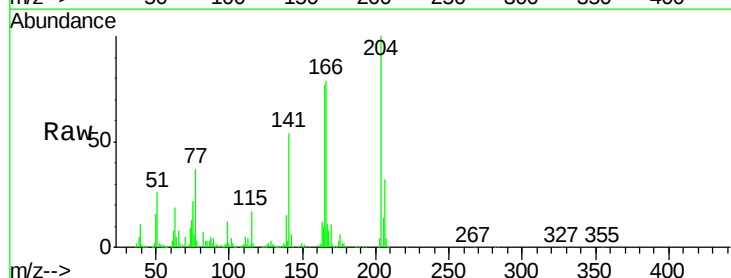
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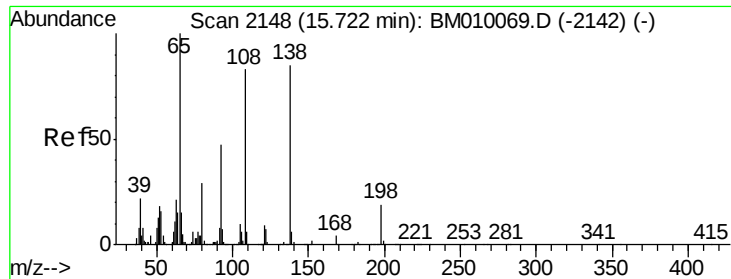
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 49.57 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	39.8
141	54.4	45.2	67.8





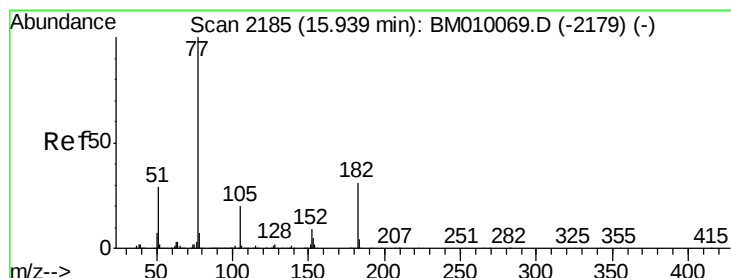
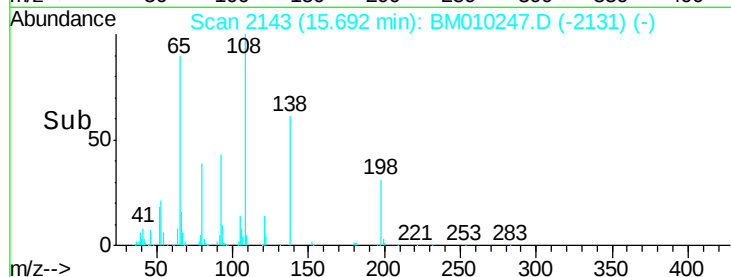
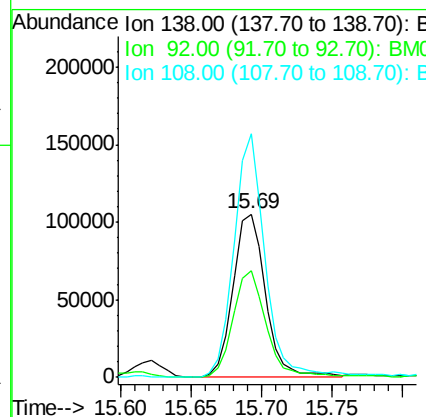
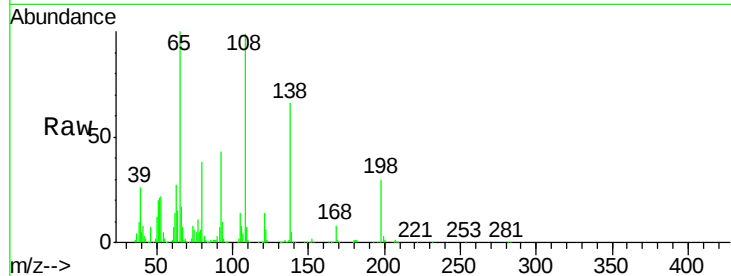
#61
4-Nitroaniline
Concen: 41.33 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.0	16.7	56.7#
108	149.0	37.6	77.6#

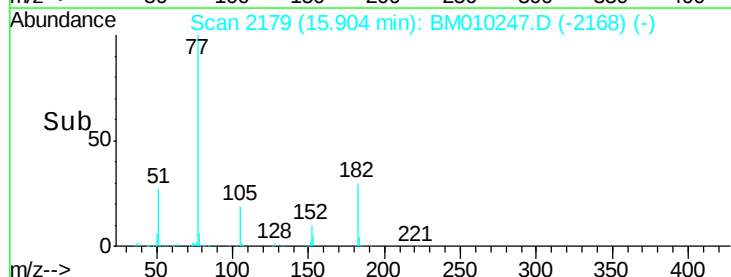
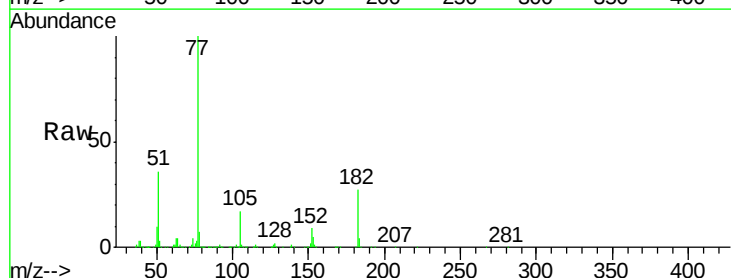
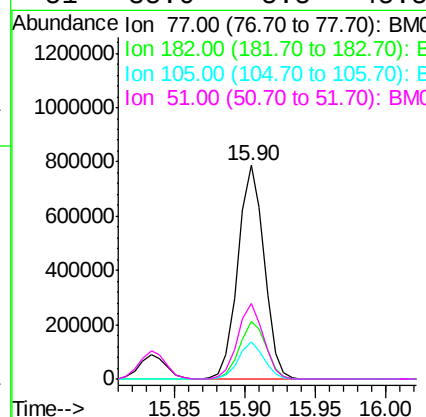
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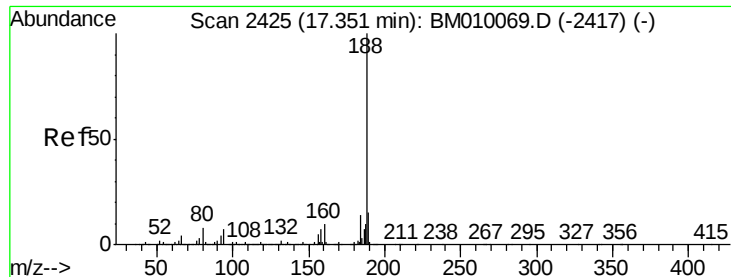
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#62
Azobenzene
Concen: 63.40 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	6.5	46.5
105	17.2	3.8	43.8
51	35.6	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

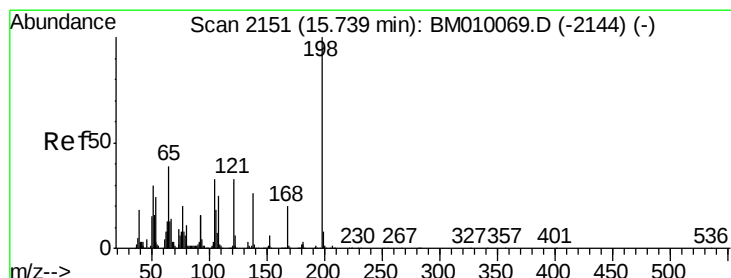
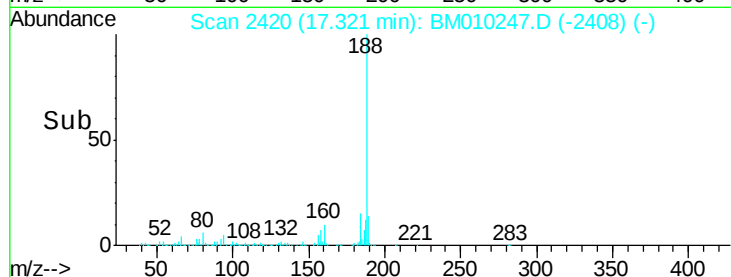
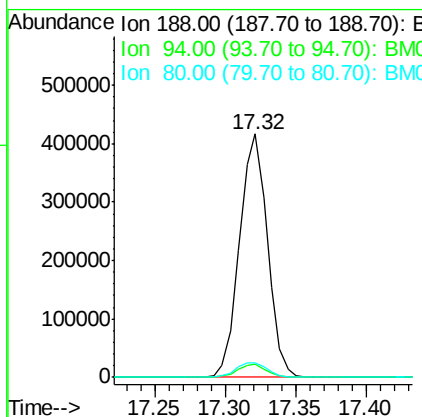
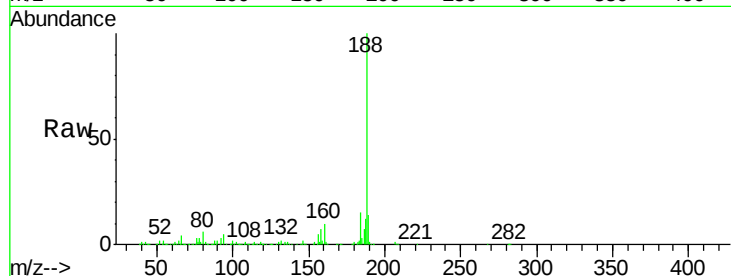
ClientSampleId :

SB-18-COMPMSD

Tgt Ion:	188	Resp:	576780
Ion Ratio	Lower	Upper	
188	100		
94	5.4	8.7	13.1#
80	6.1	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 56.01 ng

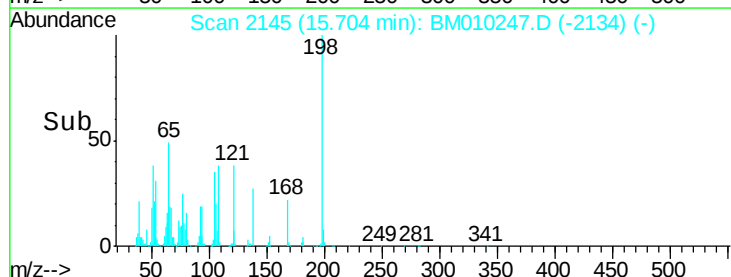
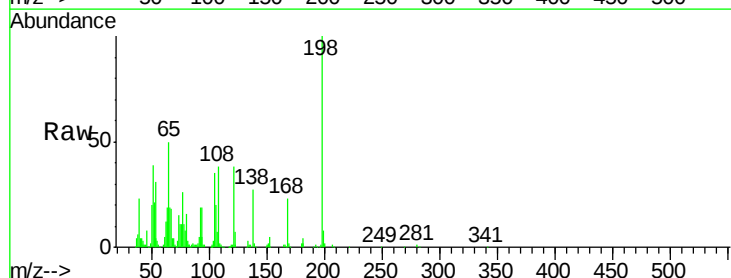
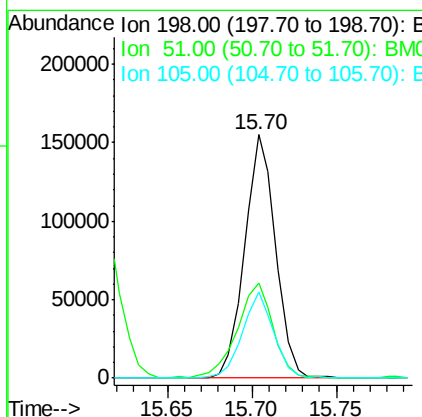
RT: 15.70 min Scan# 2145

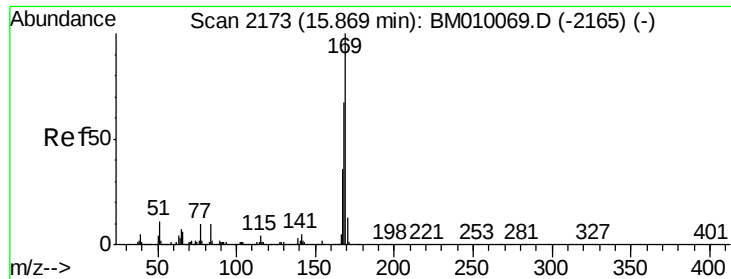
Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion:	198	Resp:	197350
Ion Ratio	Lower	Upper	
198	100		
51	39.1	28.8	68.8
105	35.2	30.5	70.5





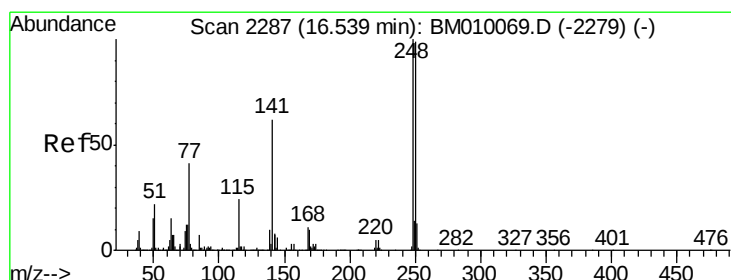
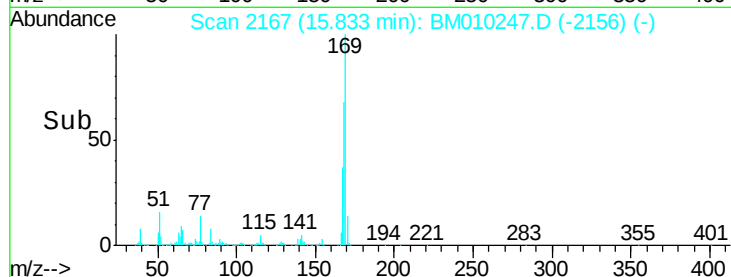
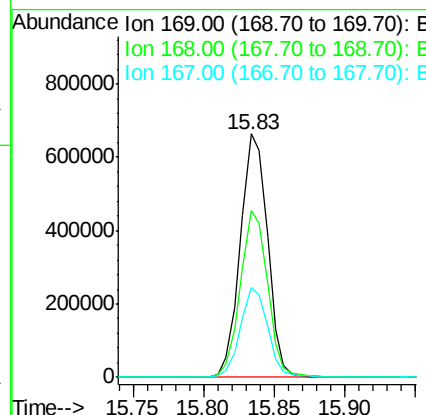
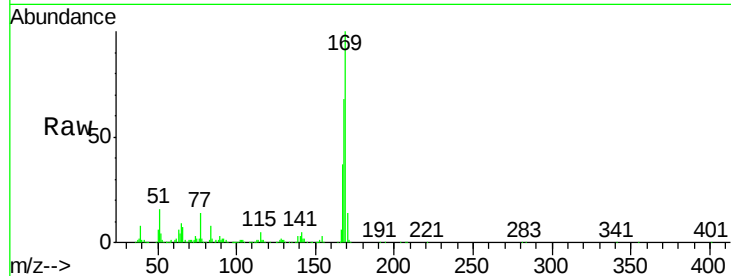
#65
 n-Nitrosodiphenylamine
 Concen: 51.79 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	895197		
168	68.5	53.9	80.9	
167	36.9	28.9	43.3	

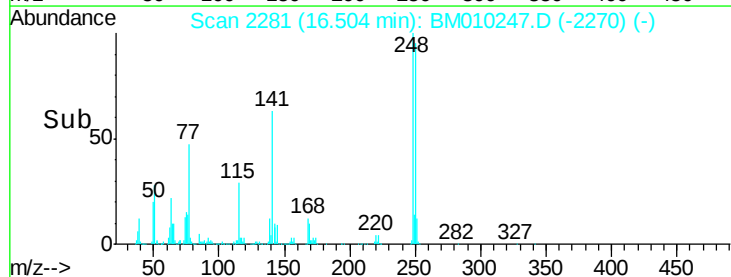
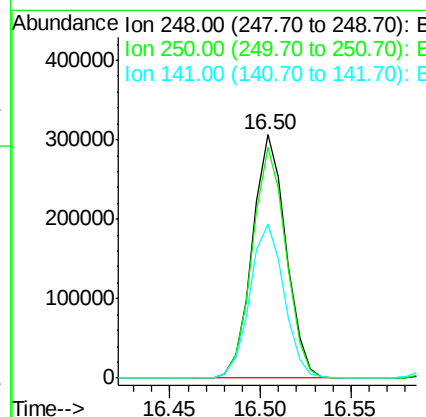
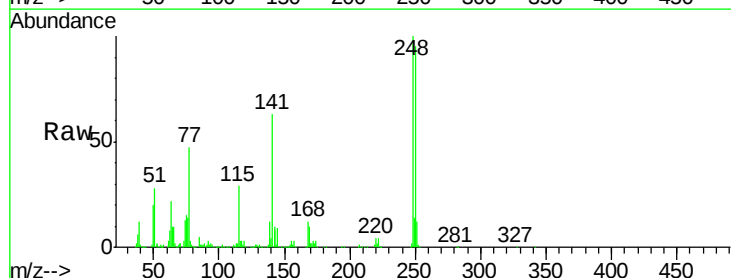
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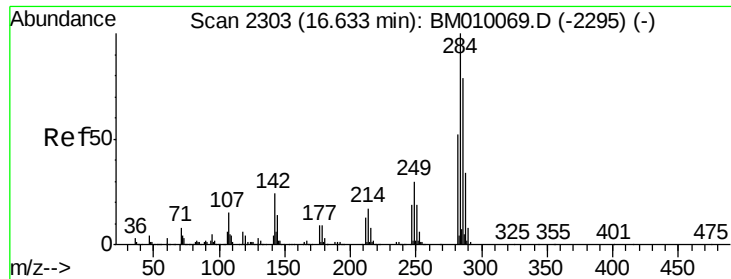
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#66
 4-Bromophenyl-phenylether
 Concen: 53.53 ng
 RT: 16.50 min Scan# 2281
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	395256		
250	94.8	77.4	116.0	
141	63.3	45.2	67.8	





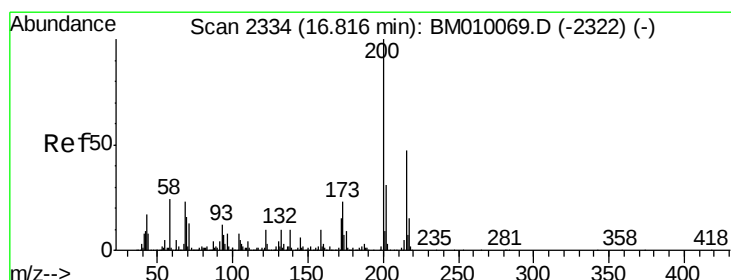
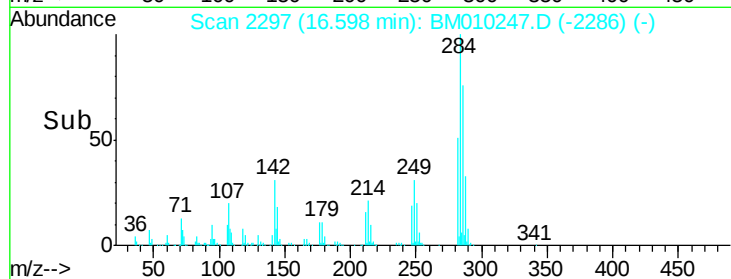
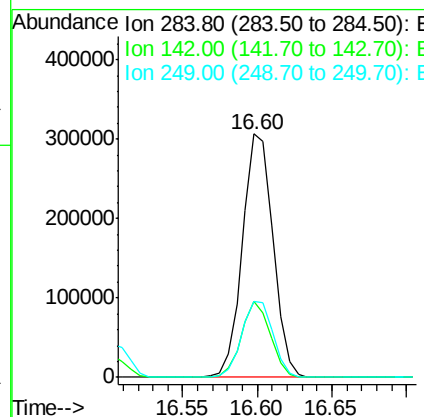
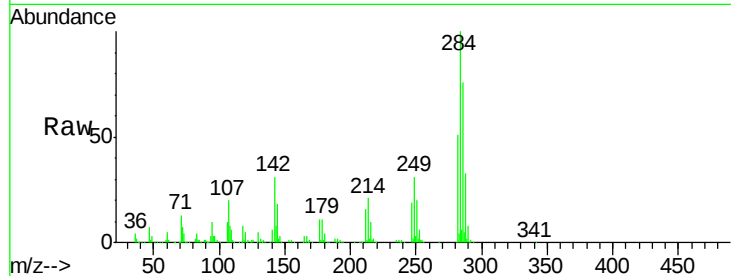
#67
Hexachlorobenzene
Concen: 48.57 ng
RT: 16.60 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	435711		
142	31.2	20.4	30.6	#
249	31.0	23.8	35.6	

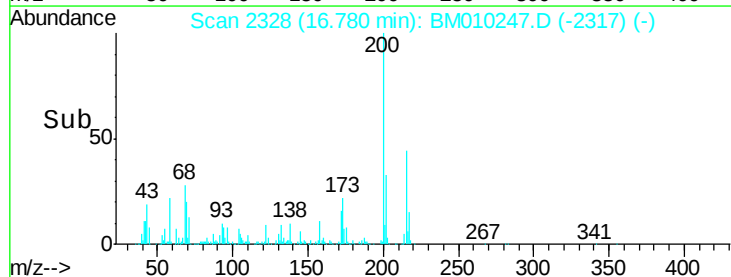
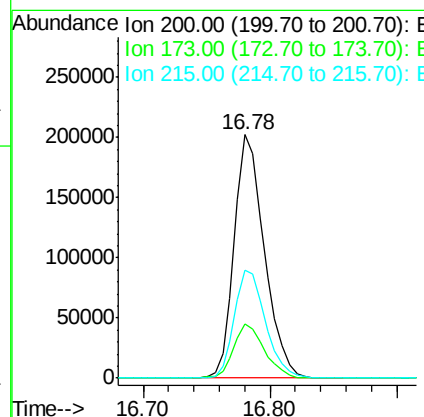
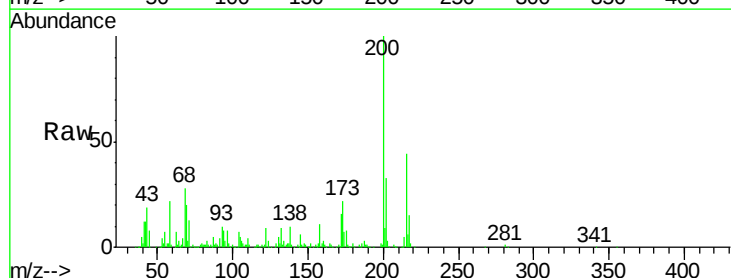
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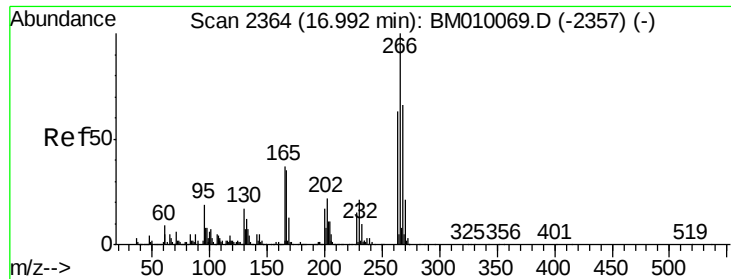
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#68
Atrazine
Concen: 50.54 ng
RT: 16.78 min Scan# 2328
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	331267		
173	22.4	4.8	44.8	
215	44.4	26.9	66.9	





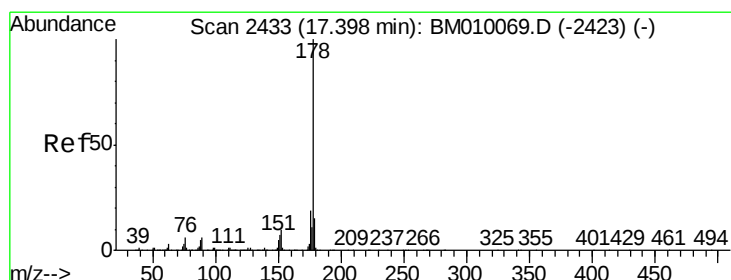
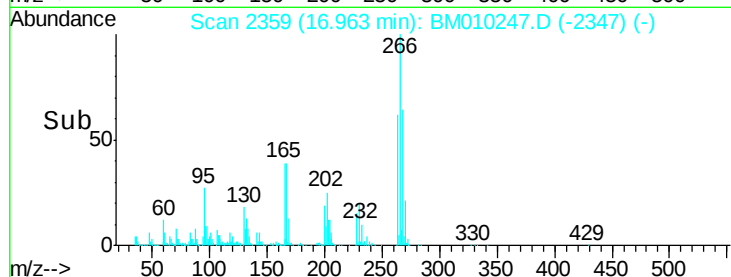
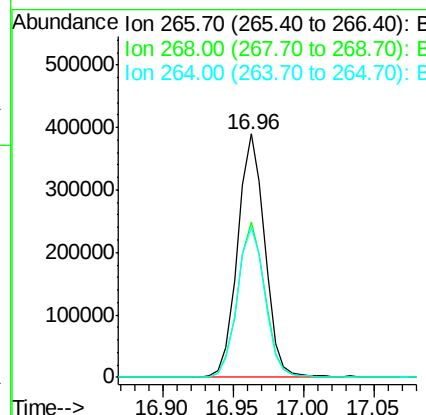
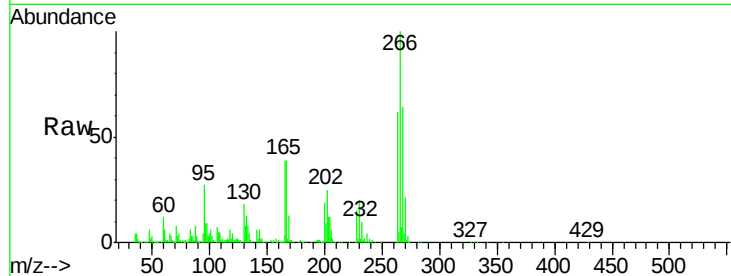
#69
 Pentachlorophenol
 Concen: 106.12 ng
 RT: 16.96 min Scan# 2359
 Delta R.T. -0.03 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.0	78.0
264	61.7	49.0	73.4

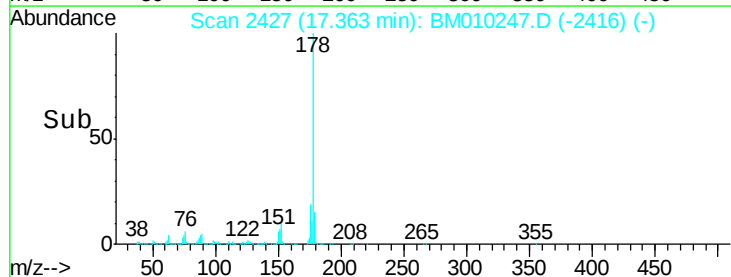
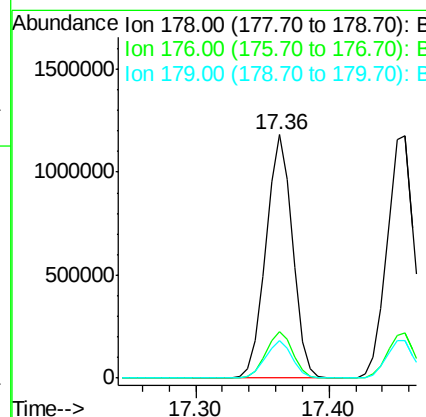
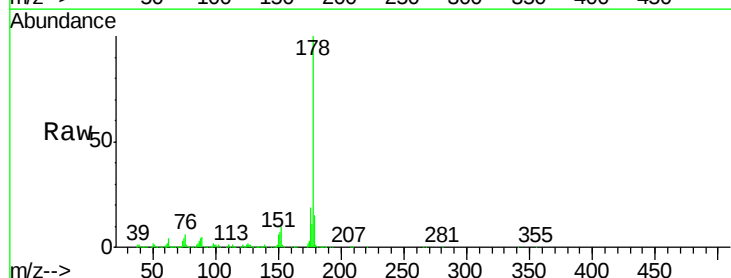
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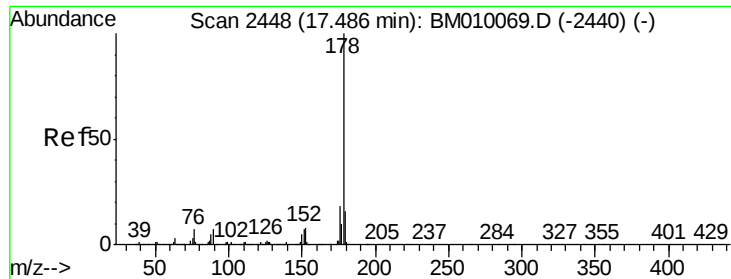
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#70
 Phenanthrene
 Concen: 50.38 ng
 RT: 17.36 min Scan# 2427
 Delta R.T. -0.04 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.4	12.1	18.1





#71

Anthracene

Concen: 51.67 ng

RT: 17.46 min Scan# 2443

Delta R.T. -0.03 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

ClientSampleId :

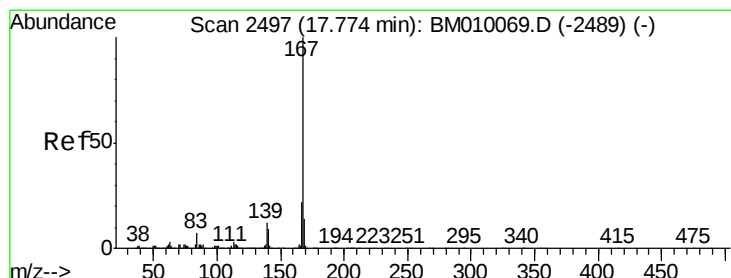
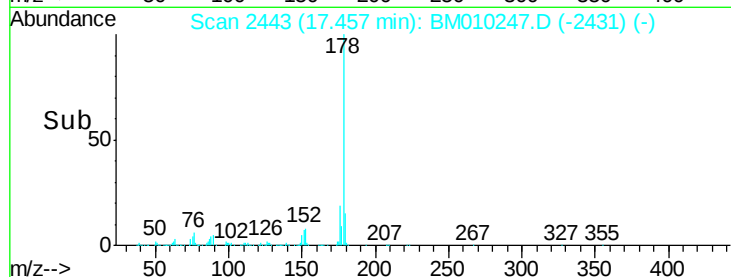
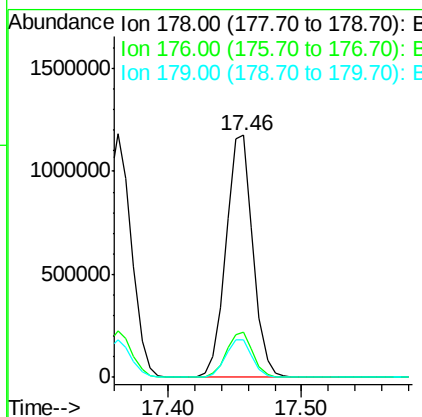
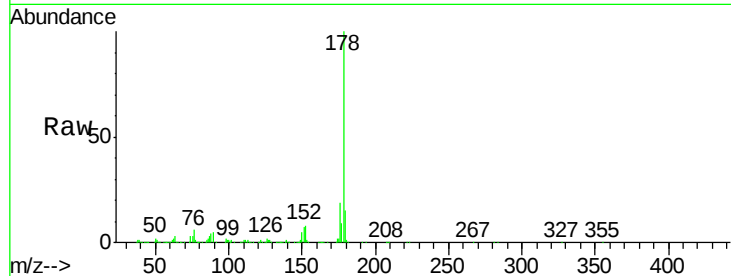
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Tgt Ion:178 Resp: 1654897

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.4	12.6	19.0

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#72

Carbazole

Concen: 50.75 ng

RT: 17.74 min Scan# 2491

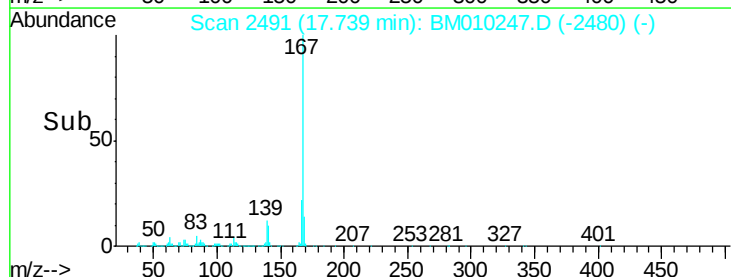
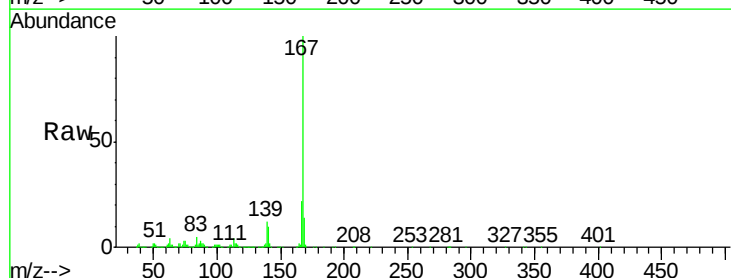
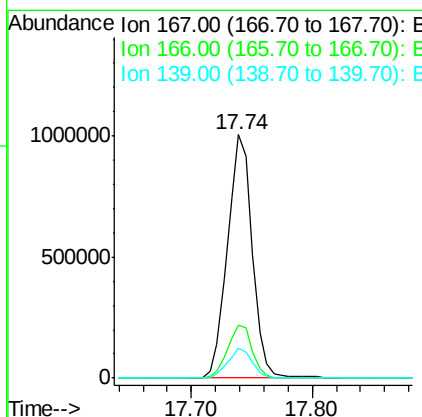
Delta R.T. -0.04 min

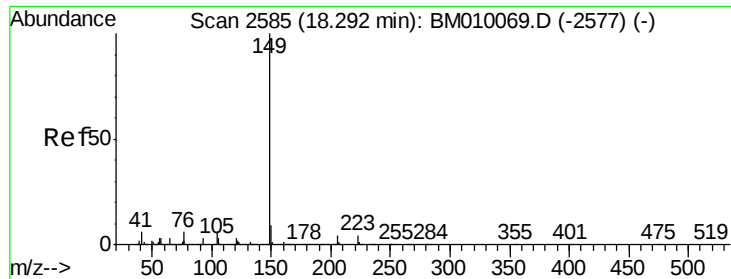
Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion:167 Resp: 1438956

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.5	10.8	16.2





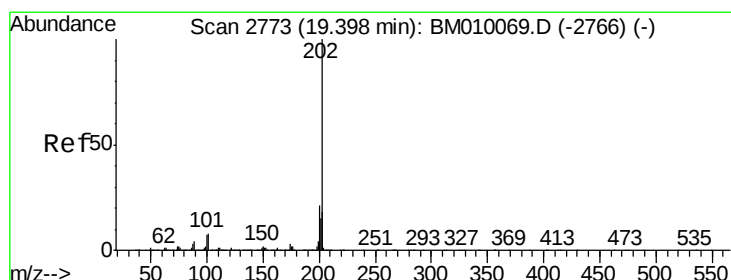
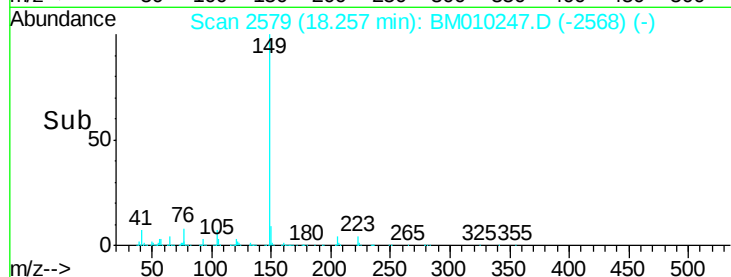
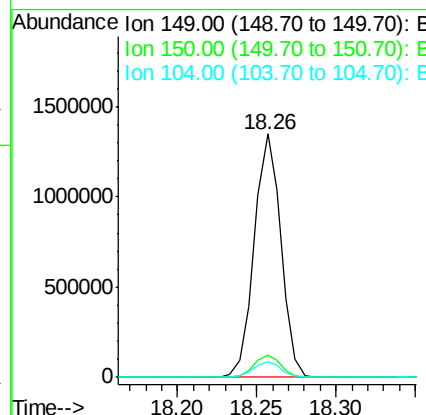
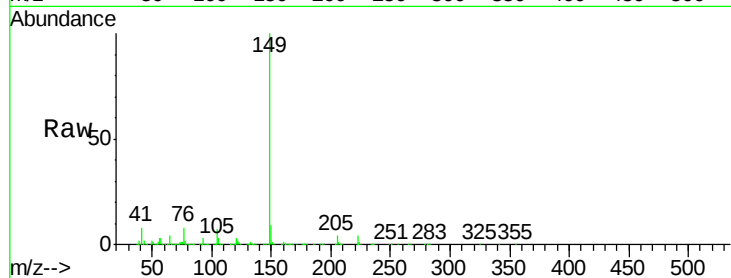
#73
Di-n-butylphthalate
Concen: 46.71 ng
RT: 18.26 min Scan# 2579
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	6.7	3.7	5.5

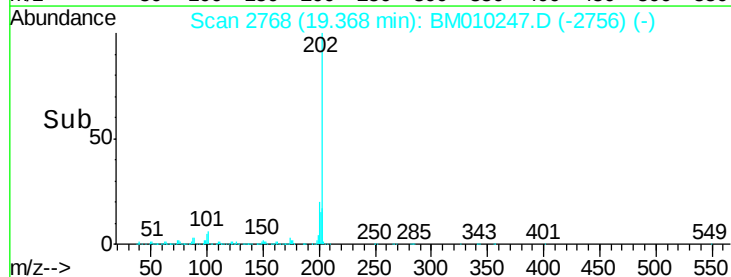
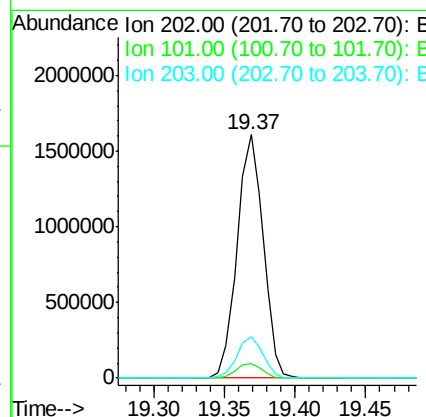
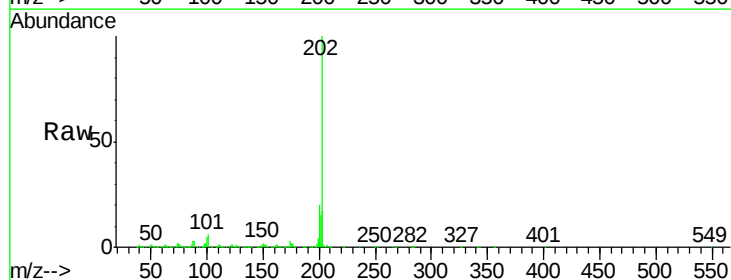
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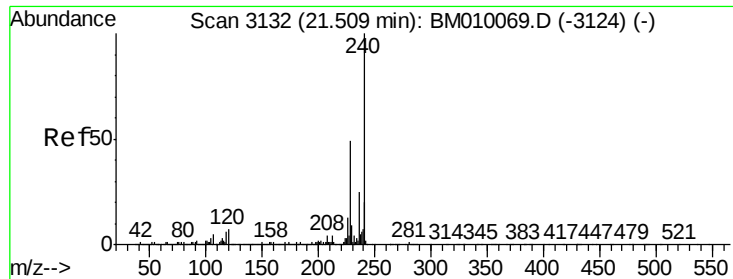
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#74
Fluoranthene
Concen: 49.54 ng
RT: 19.37 min Scan# 2768
Delta R.T. -0.03 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	28.7
203	17.0	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

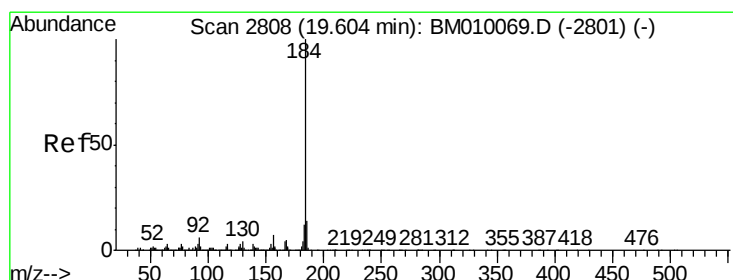
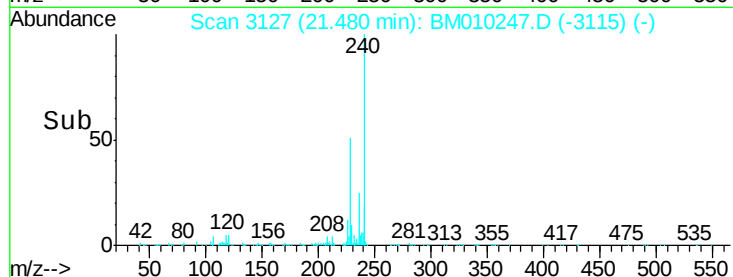
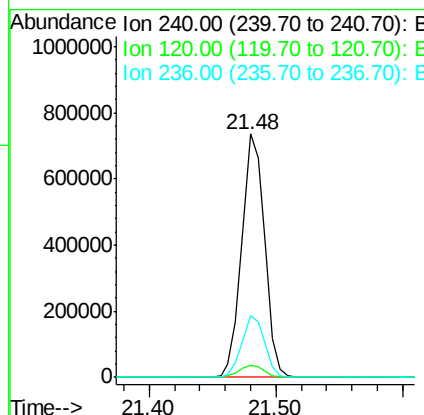
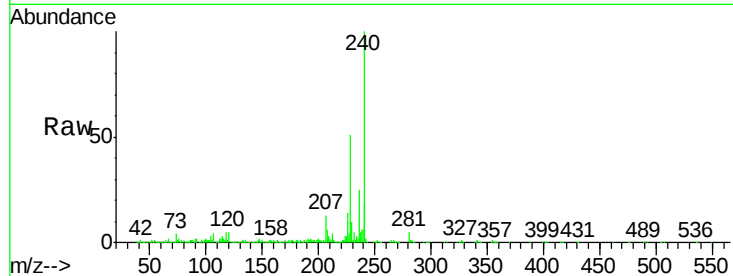
ClientSampleId :

SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	25.3	20.0	30.0

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#76

Benzidine

Concen: 60.27 ng

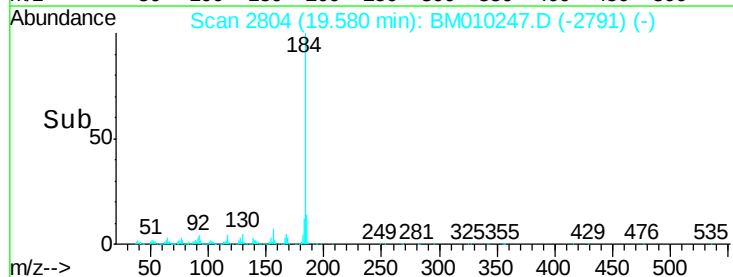
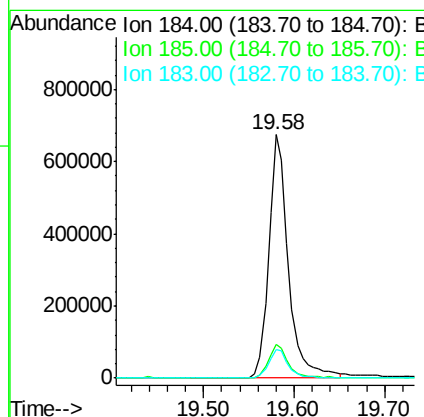
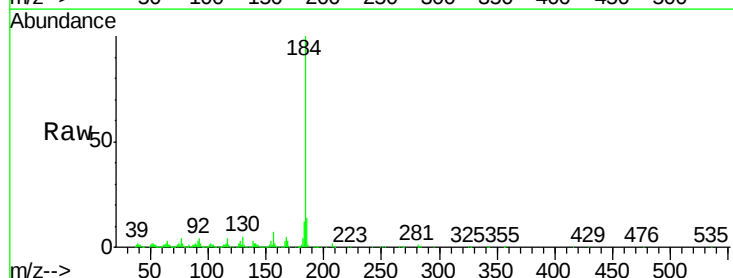
RT: 19.58 min Scan# 2804

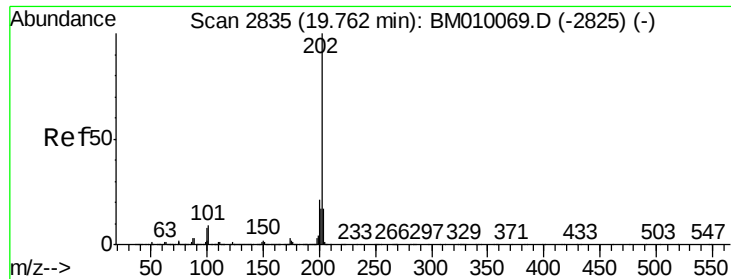
Delta R.T. -0.02 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.9	8.9	13.3





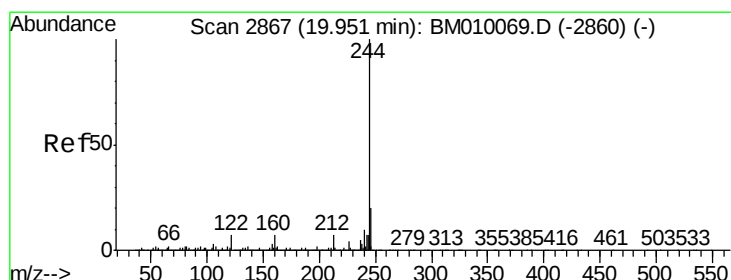
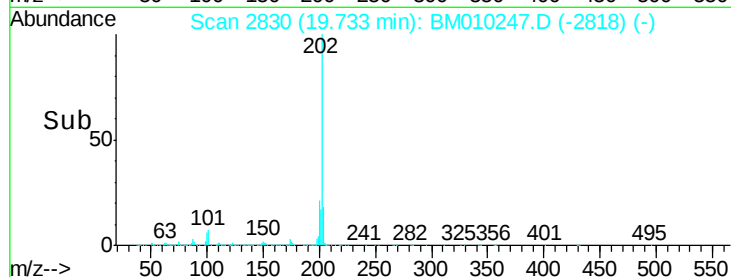
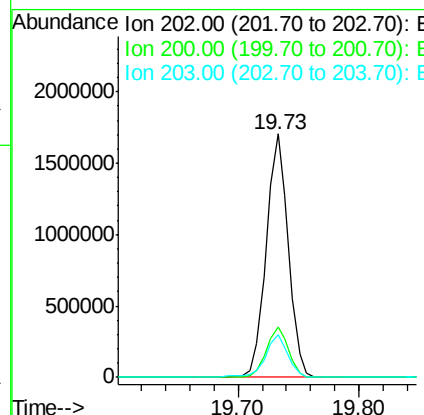
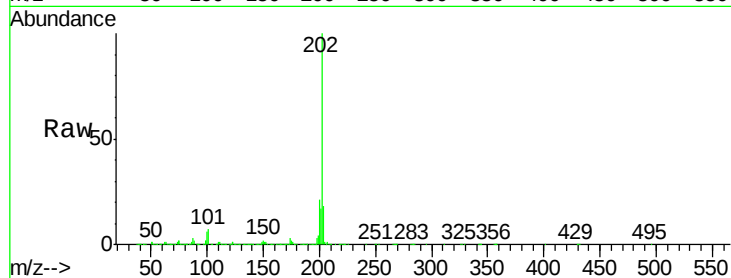
#77
 Pyrene
 Concen: 43.99 ng
 RT: 19.73 min Scan# 2830
 Delta R.T. -0.03 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.6	14.1	21.1

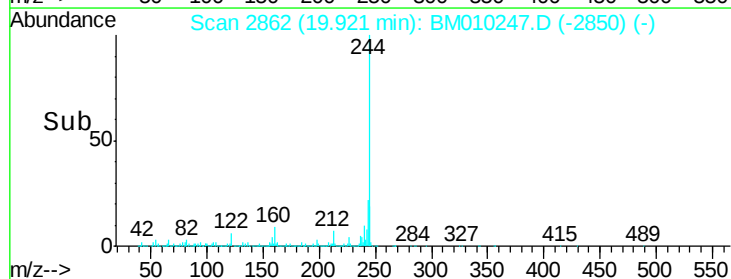
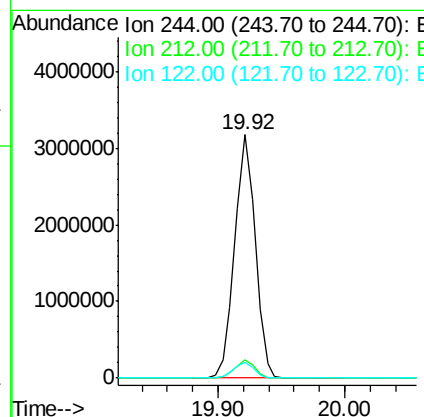
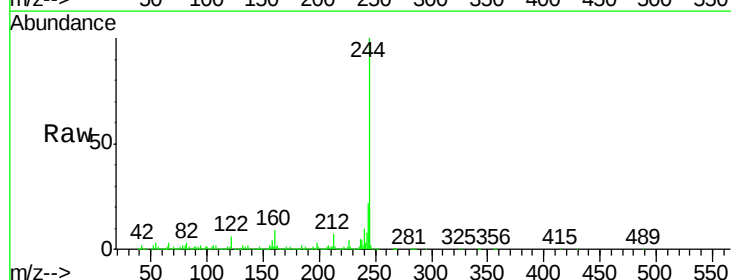
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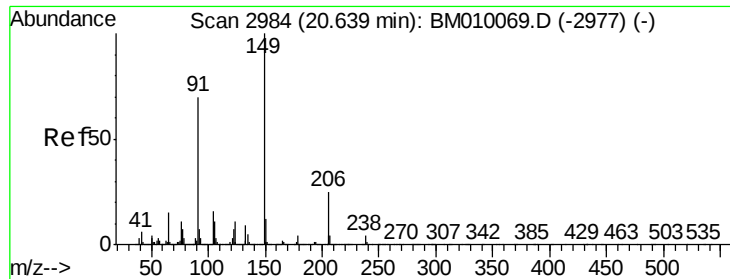
mohammad
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#78
 Terphenyl-d14
 Concen: 88.15 ng
 RT: 19.92 min Scan# 2862
 Delta R.T. -0.03 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.4	6.2	9.4





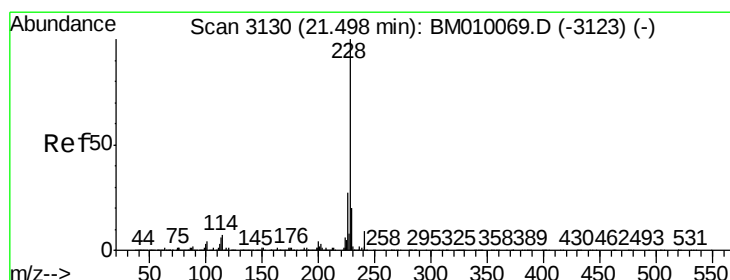
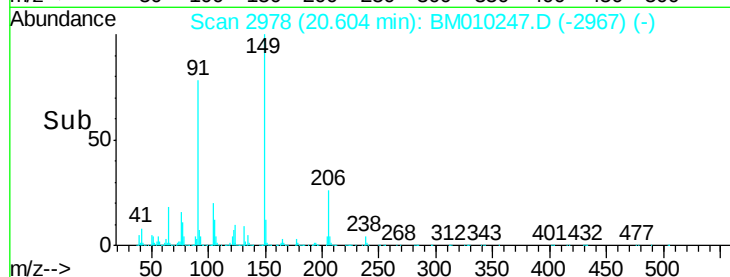
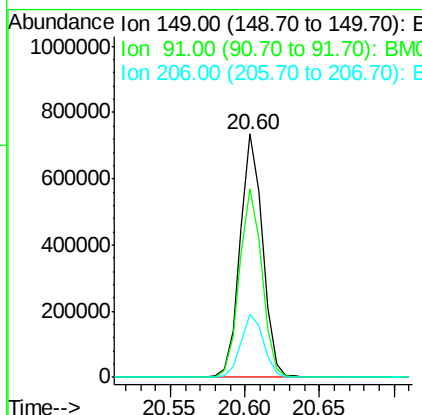
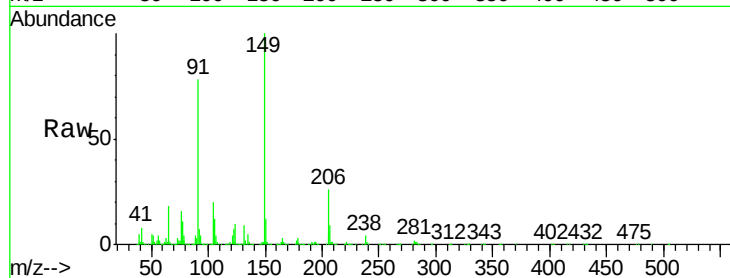
#79
Butylbenzylphthalate
Concen: 42.15 ng
RT: 20.60 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.5	50.1	75.1#
206	25.7	16.2	24.2#

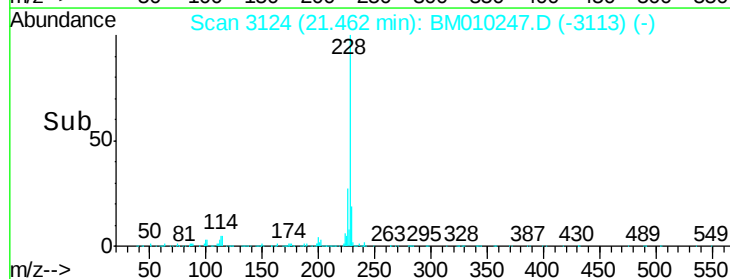
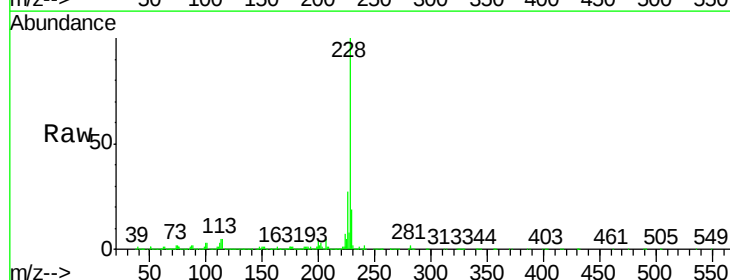
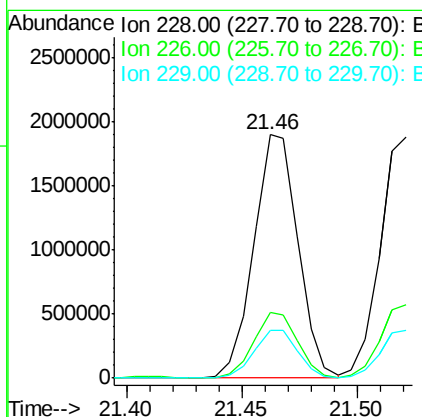
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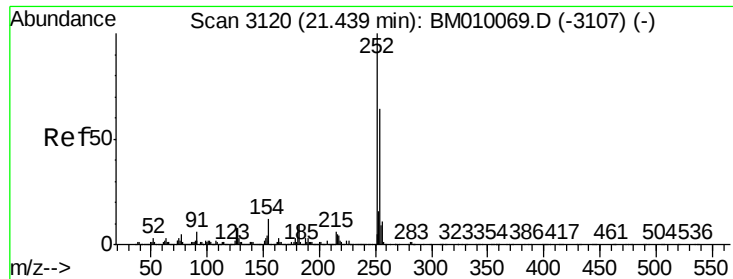
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#80
Benzo(a)anthracene
Concen: 50.08 ng
RT: 21.46 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.4	16.0	24.0





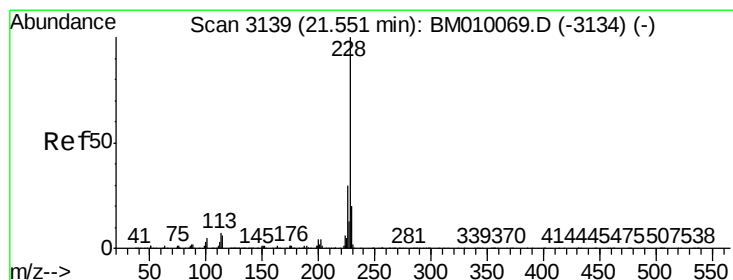
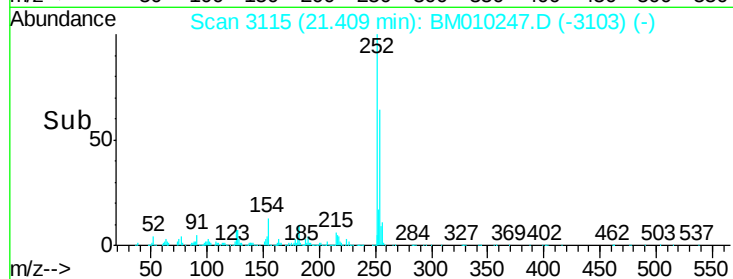
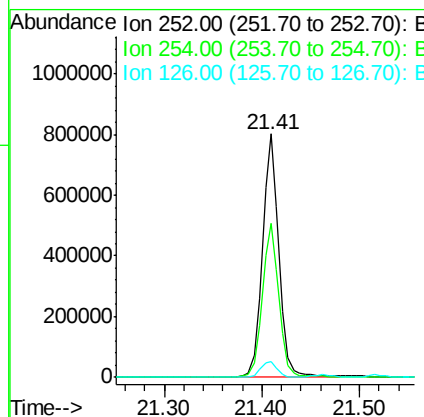
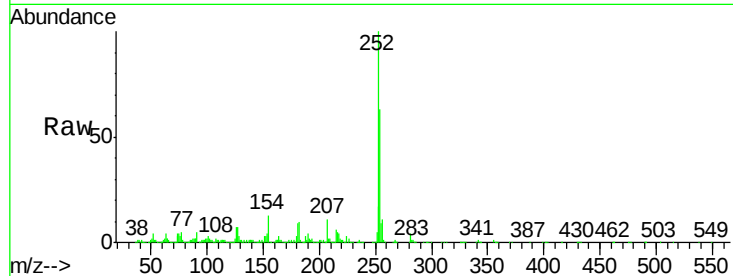
#81
 3,3'-Dichlorobenzidine
 Concen: 46.81 ng
 RT: 21.41 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	949889		
254	63.5	51.9	77.9	
126	6.7	9.8	14.8	

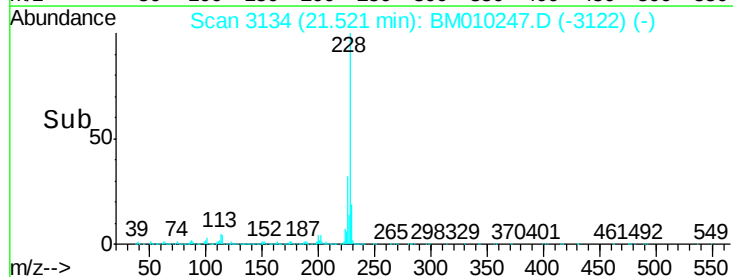
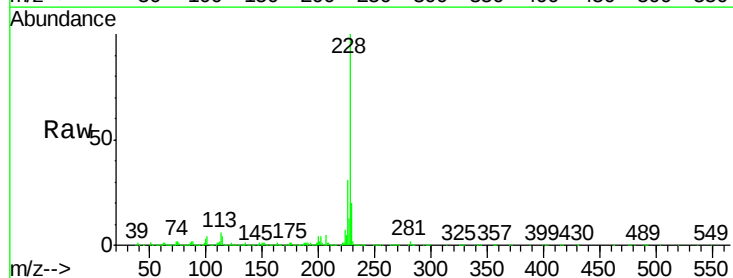
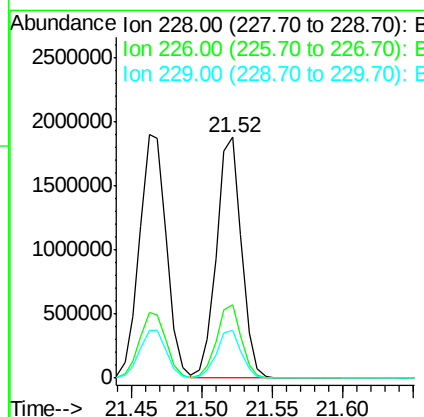
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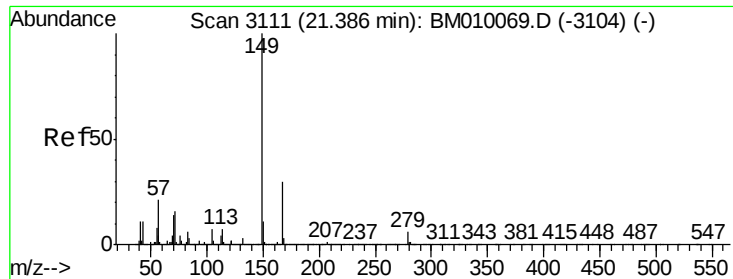
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#82
 Chrysene
 Concen: 47.95 ng
 RT: 21.52 min Scan# 3134
 Delta R.T. -0.03 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2294635		
226	30.6	24.1	36.1	
229	19.6	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.55 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SB-18-COMPMSD

Tgt Ion:149 Resp: 1183296

Ion Ratio Lower Upper

149 100

167 28.4 22.4 33.6

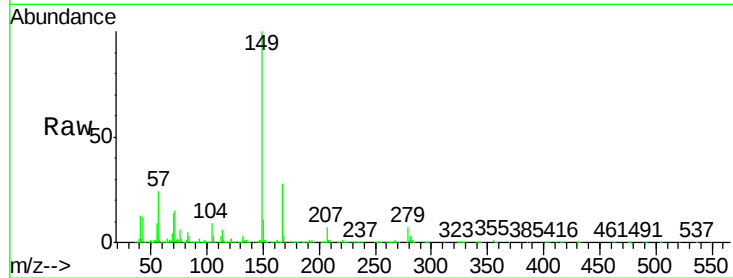
279 6.6 3.4 5.0#

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Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 167.00 (166.70 to 167.70): E

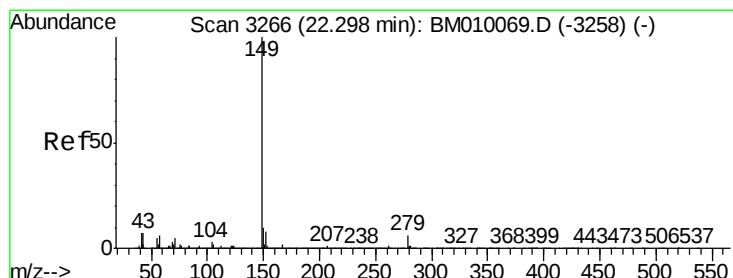
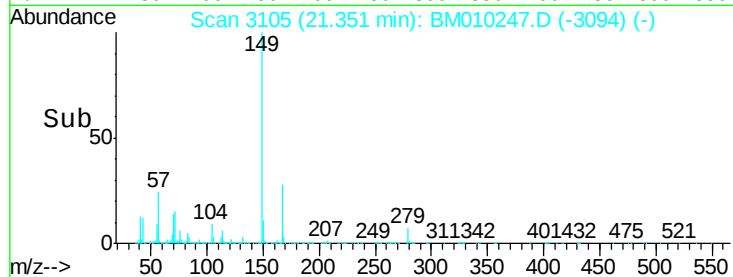
Ion 279.00 (278.70 to 279.70): E

1000000

500000

0

21.30 21.35 21.40



#84

Di-n-octyl phthalate

Concen: 46.00 ng

RT: 22.25 min Scan# 3258

Delta R.T. -0.05 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

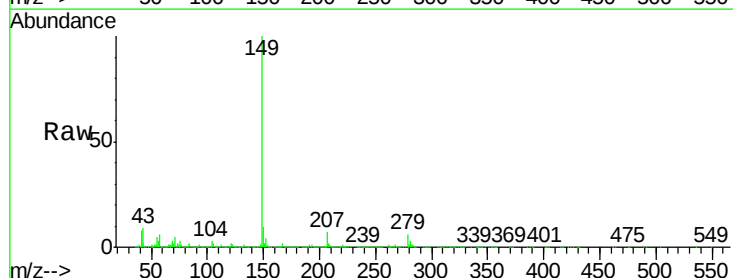
Tgt Ion:149 Resp: 2237514

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

43 8.6 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

2000000

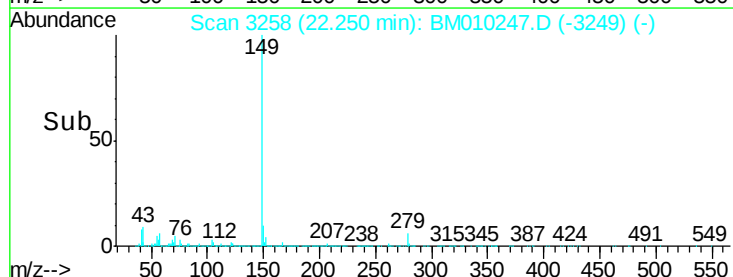
1500000

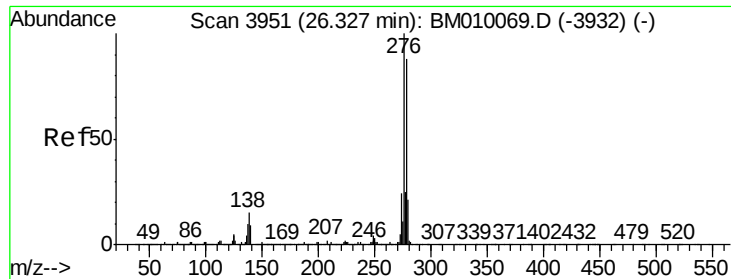
1000000

500000

0

22.20 22.25 22.30





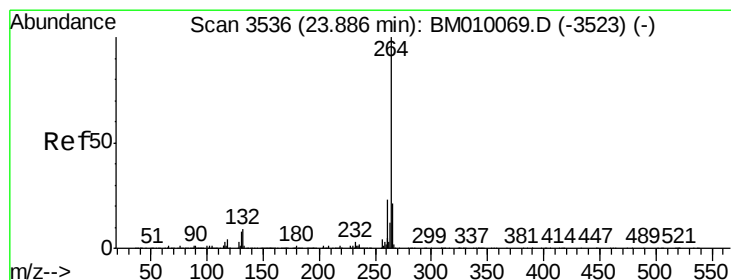
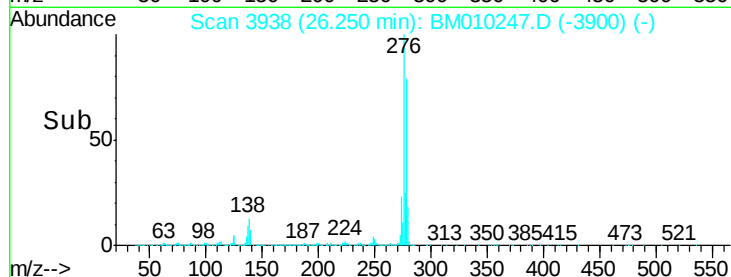
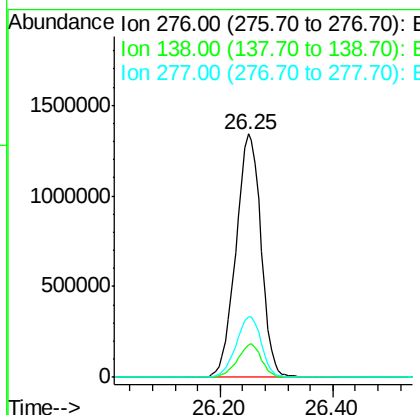
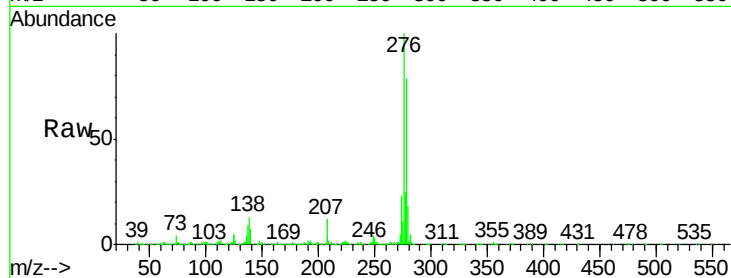
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.16 ng
 RT: 26.25 min Scan# 3938
 Delta R.T. -0.08 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-18-COMPMSD

Tgt Ion: 276 Resp: 4150954
 Ion Ratio Lower Upper
 276 100
 138 13.1 0.0 0.0#
 277 25.1 0.0 0.0#

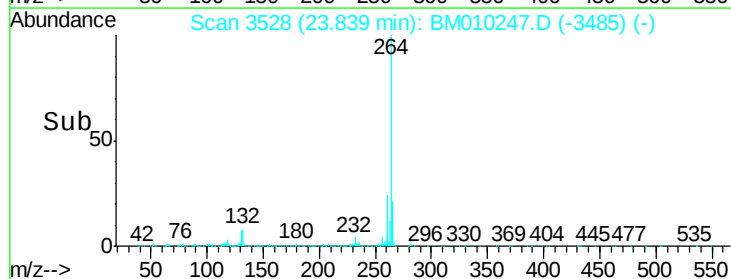
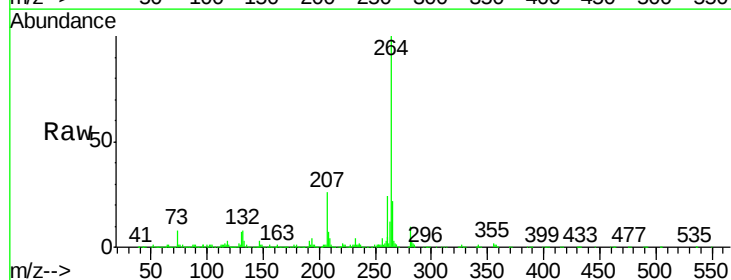
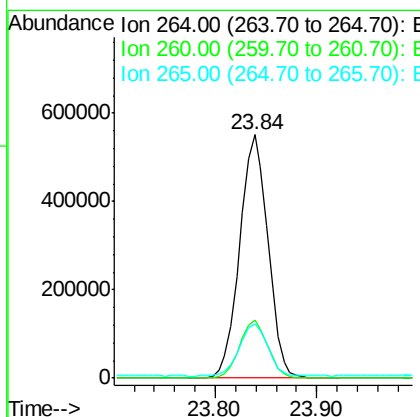
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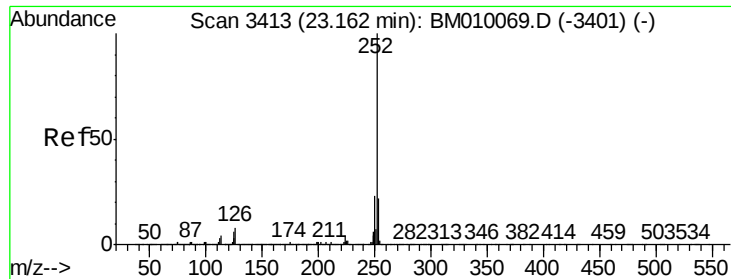
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3528
 Delta R.T. -0.05 min
 Lab File: BM010247.D
 Acq: 26 May 2017 09:10

Tgt Ion: 264 Resp: 1071526
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 22.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 50.67 ng

RT: 23.12 min Scan# 3406

Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Instrument :

BNA_M

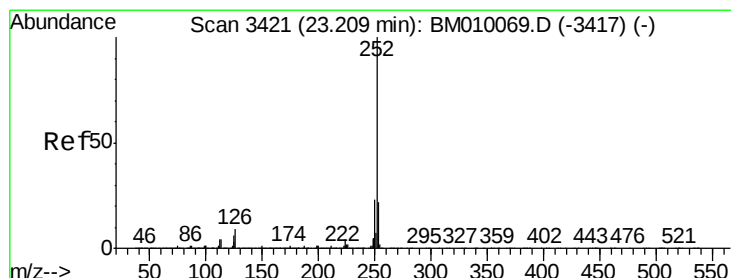
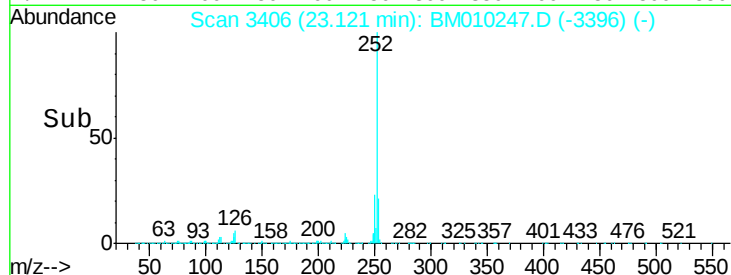
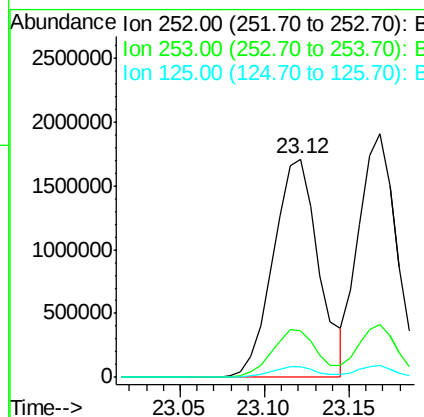
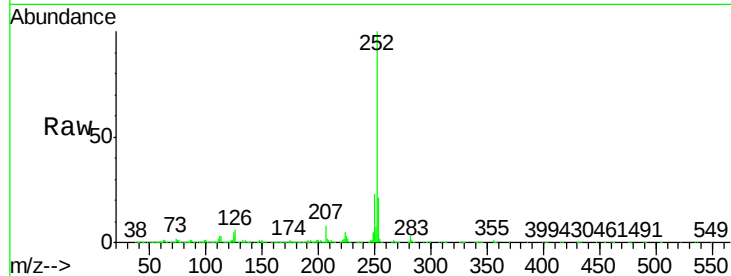
ClientSampleId :

SB-18-COMPMSD

Tgt Ion:	252	Resp:	3177273
Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	4.7	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 48.29 ng

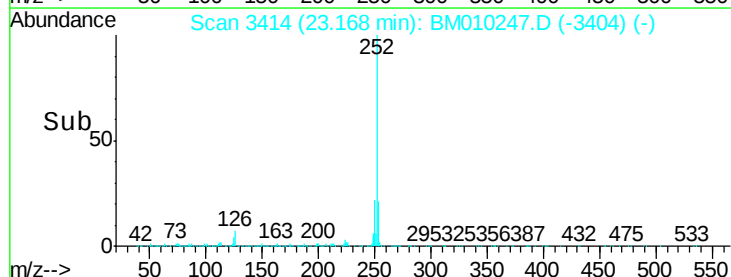
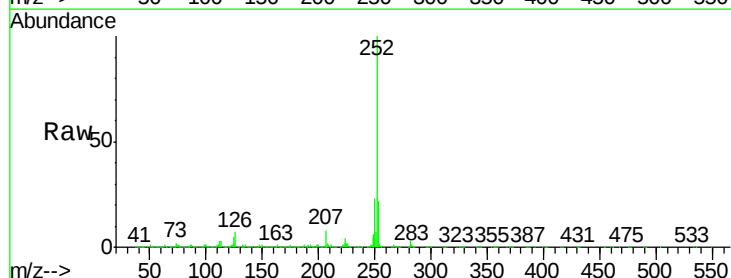
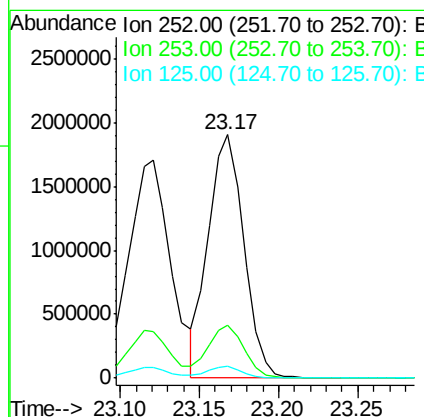
RT: 23.17 min Scan# 3414

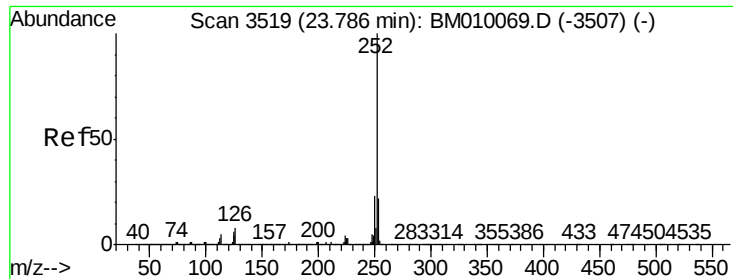
Delta R.T. -0.04 min

Lab File: BM010247.D

Acq: 26 May 2017 09:10

Tgt Ion:	252	Resp:	2966996
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	4.9	8.1	12.1#





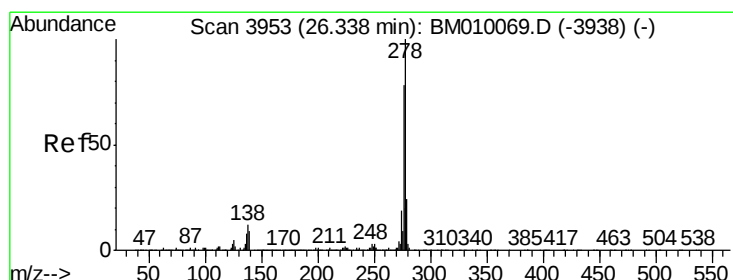
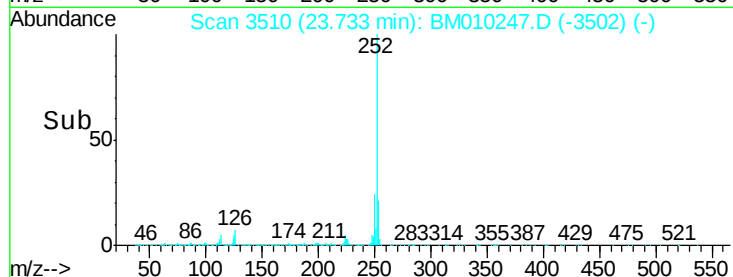
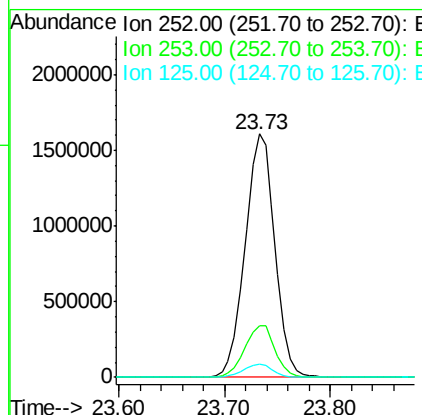
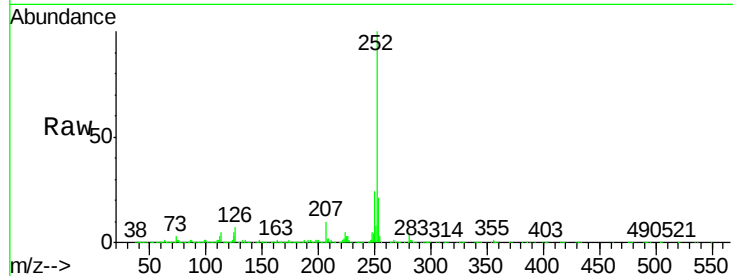
#89
Benzo(a)pyrene
Concen: 52.33 ng
RT: 23.73 min Scan# 3510
Delta R.T. -0.05 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SB-18-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	5.4	7.4	11.2

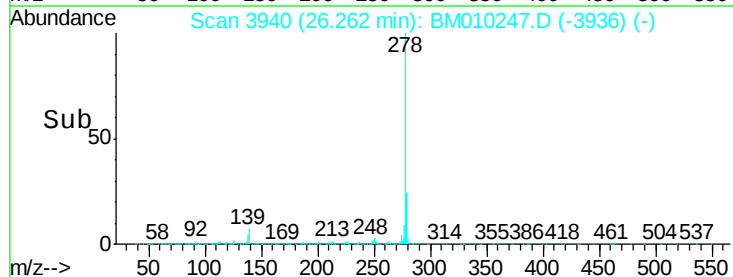
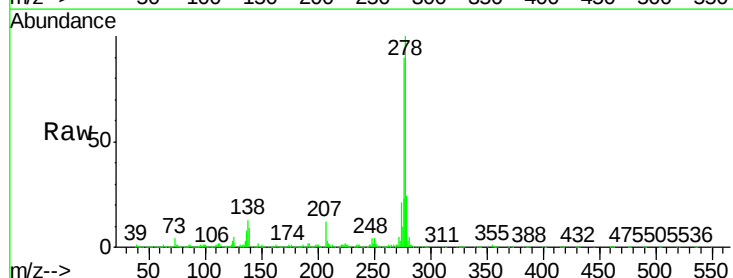
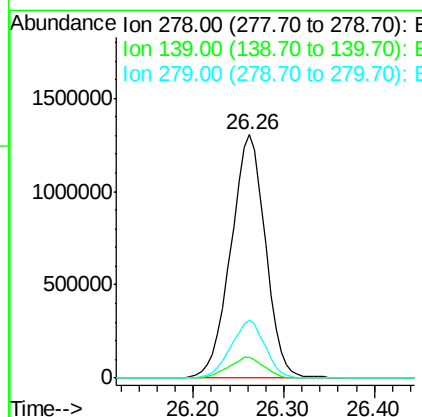
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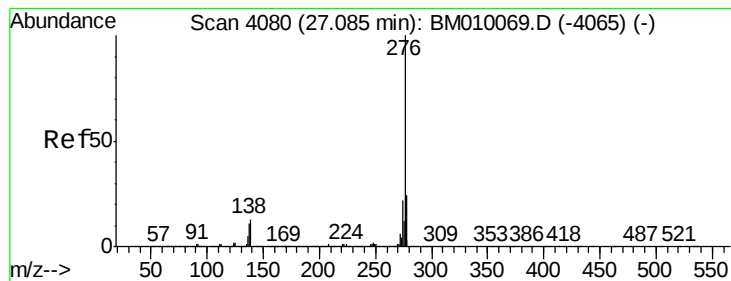
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 51.24 ng
RT: 26.26 min Scan# 3940
Delta R.T. -0.08 min
Lab File: BM010247.D
Acq: 26 May 2017 09:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	13.4	20.0
279	24.0	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 51.28 ng

RT: 27.00 min Scan# 4066

Delta R.T. -0.08 min

Lab File: BM010247.D

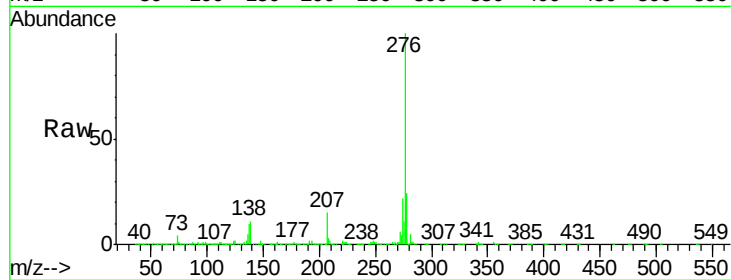
Acq: 26 May 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SB-18-COMPMSD



Tgt Ion:	276	Resp:	3357370
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	11.2	19.0	28.6

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