

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010228.D
 Acq On : 25 May 2017 21:44
 Operator : SJ/MA
 Sample : I3331-16MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMS

Manual Integrations
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Quant Time: May 26 13:16:54 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	7.95	152	133214	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	384128	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	44620	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	147158	20.00	ng	-0.03
75) Chrysene-d12	21.50	240	1052m	20.00	ng	-0.01
86) Perylene-d12	23.82	264	422	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	788518	106.89	ng	-0.03
7) Phenol-d6	7.13	99	241395	25.43	ng	-0.04
23) Nitrobenzene-d5	9.13	82	783077	109.98	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	539360	795.89	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1889810	544.48	ng	-0.04
78) Terphenyl-d14	19.92	244	236116	5103.44	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	135942	40.11	ng	# 100
3) Pyridine	3.85	79	2586	0.29	ng	# 1
4) n-Nitrosodimethylamine	3.78	42	8090m	2.47	ng	
8) 2-Chlorophenol	7.52	128	282186	35.16	ng	94
9) Benzaldehyde	7.11	77	74609	12.63	ng	83
10) Phenol	7.16	94	145032	14.50	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	267412	35.86	ng	95
12) 1,3-Dichlorobenzene	7.83	146	339382	33.28	ng	# 85
13) 1,4-Dichlorobenzene	7.98	146	355181	33.90	ng	97
14) 1,2-Dichlorobenzene	8.30	146	335287	33.34	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.47	45	214097	29.20	ng	68
17) 2-Methylphenol	8.40	107	85530	12.02	ng	# 79
18) Hexachloroethane	9.02	117	122044	35.93	ng	# 75
19) n-Nitroso-di-n-propylamine	8.75	70	13851	2.07	ng	# 91
20) 3+4-Methylphenols	8.73	107	105295	10.95	ng	84
22) Acetophenone	8.79	105	417035	42.35	ng	# 98
24) Nitrobenzene	9.17	77	389309	53.08	ng	94
25) Isophorone	9.68	82	63124	5.13	ng	97
26) 2-Nitrophenol	9.87	139	148237	47.95	ng	# 55
27) 2,4-Dimethylphenol	9.93	122	92361	16.54	ng	# 78
28) bis(2-Chloroethoxy)methane	10.16	93	3568	0.46	ng	# 79
29) 2,4-Dichlorophenol	10.40	162	316407	49.23	ng	96
30) 1,2,4-Trichlorobenzene	10.60	180	380632	45.77	ng	96
31) Naphthalene	10.80	128	857488	41.73	ng	99
32) Benzoic acid	10.06	122	147967	38.89	ng	# 79
34) Hexachlorobutadiene	11.05	225	267030	48.14	ng	96
35) Caprolactam	11.88	113	138	0.07	ng	# 57
36) 4-Chloro-3-methylphenol	12.05	107	179249	25.75	ng	# 92
37) 2-Methylnaphthalene	12.40	142	580421	39.23	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	445382	259.57	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	637171	643.14	ng	99
42) 2,4,6-Trichlorophenol	13.02	196	280048	277.10	ng	99
43) 2,4,5-Trichlorophenol	13.09	196	284405	254.68	ng	# 93
45) 1,1'-Biphenyl	13.41	154	857644	233.73	ng	99

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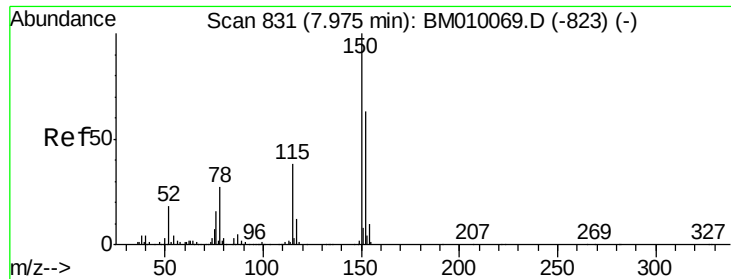
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.46	162	698707	235.19	ng	97
47) 2-Nitroaniline	13.71	65	521	0.68	ng	# 1
48) Acenaphthylene	14.30	152	56476	12.86	ng	96
49) Dimethylphthalate	14.04	163	100332	25.21	ng	# 95
50) 2,6-Dinitrotoluene	14.17	165	186789	247.15	ng	# 82
51) Acenaphthene	14.64	154	144805	53.03	ng	97
52) 3-Nitroaniline	14.52	138	109	0.16	ng	# 8
53) 2,4-Dinitrophenol	14.71	184	255932	475.63	ng	90
54) Dibenzofuran	14.98	168	750623	174.80	ng	97
55) 4-Nitrophenol	14.83	139	183481	324.57	ng	# 22
56) 2,4-Dinitrotoluene	14.96	165	253741	237.31	ng	# 87
57) Fluorene	15.62	166	377919	101.20	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.20	232	271932	285.89	ng	# 100
59) Diethylphthalate	15.39	149	27122	7.21	ng	# 83
60) 4-Chlorophenyl-phenylether	15.62	204	368081	175.56	ng	97
61) 4-Nitroaniline	15.71	138	539	0.76	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.70	198	155631	173.11	ng	79
65) n-Nitrosodiphenylamine	15.84	169	128	0.03	ng	# 24
66) 4-Bromophenyl-phenylether	16.51	248	215746	114.52	ng	92
67) Hexachlorobenzene	16.60	284	370069	161.69	ng	94
69) Pentachlorophenol	16.96	266	453710	360.91	ng	98
70) Phenanthrene	17.36	178	579191	70.35	ng	98
71) Anthracene	17.46	178	221436	27.10	ng	98
73) Di-n-butylphthalate	18.26	149	2031	0.24	ng	# 40
74) Fluoranthene	19.37	202	124525	11.65	ng	94
76) Benzidine	19.54	184	135	6.96	ng	# 1
77) Pyrene	19.75	202	30061	532.98	ng	# 95
79) Butylbenzylphthalate	20.60	149	850	40.71	ng	88
80) Benzo(a)anthracene	21.47	228	11591	199.92	ng	# 62
81) 3,3'-Dichlorobenzidine	21.33	252	3620	155.22	ng	92
82) Chrysene	21.52	228	27569m	501.35	ng	
83) Bis(2-ethylhexyl)phthalate	21.33	149	5198	166.48	ng	# 58
84) Di-n-octyl phthalate	22.23	149	6604	118.14	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.26	276	34730	430.70	ng	# 100
87) Benzo(b)fluoranthene	23.12	252	12962	524.83	ng	# 62
88) Benzo(k)fluoranthene	23.17	252	24040	993.52	ng	# 74
89) Benzo(a)pyrene	23.74	252	17923	761.57	ng	# 51
90) Dibenzo(a,h)anthracene	26.26	278	41070	1560.60	ng	# 89
91) Benzo(g,h,i)perylene	27.01	276	40042	1552.82	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 826

Delta R.T. -0.03 min

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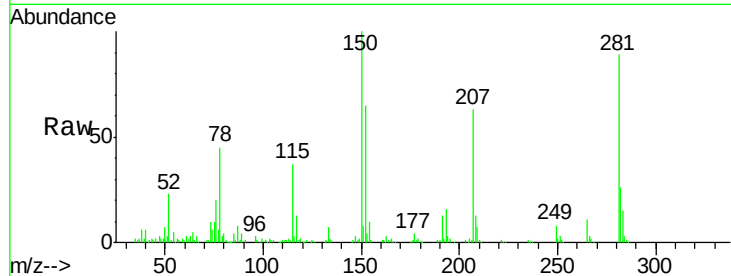
ClientSampleId :

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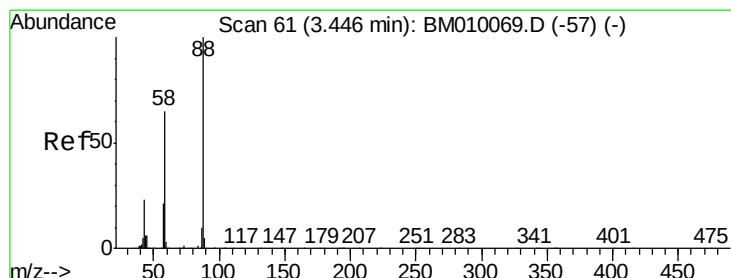
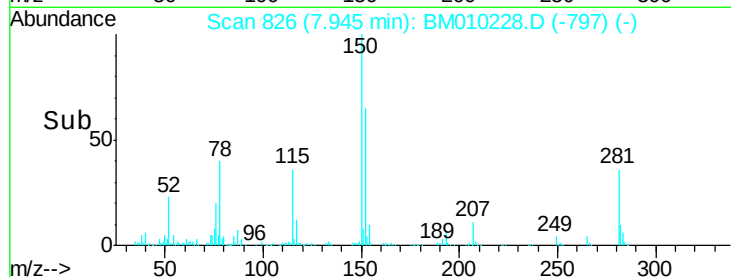
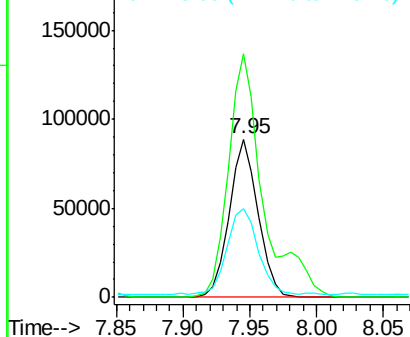
Tgt Ion:	152	Resp:	133214
Ion Ratio	Lower	Upper	
152	100		
150	153.7	119.5	179.3
115	56.2	43.0	64.4

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



#2

1,4-Dioxane

Concen: 40.11 ng

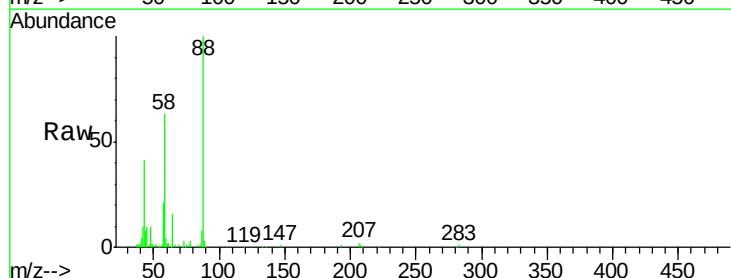
RT: 3.44 min Scan# 60

Delta R.T. -0.01 min

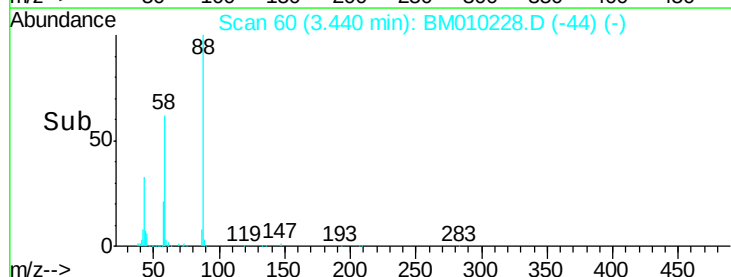
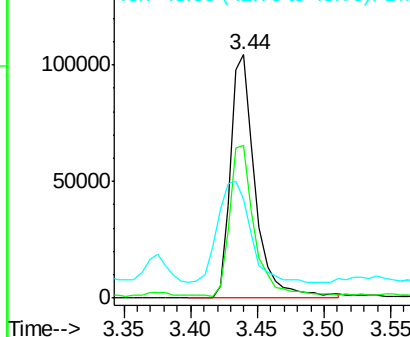
Lab File: BM010228.D

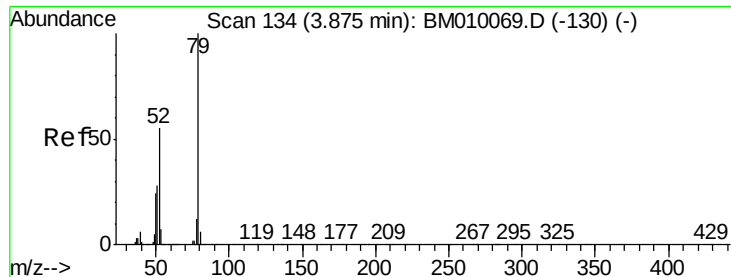
Acq: 25 May 2017 21:44

Tgt Ion:	88	Resp:	135942
Ion Ratio	Lower	Upper	
88	100		
58	60.9	0.0	0.0#
43	55.5	0.0	0.0#



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





#3

Pyridine

Concen: 0.29 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion: 79 Resp: 2586

Ion Ratio Lower Upper

79 100

52 630.2 51.1 76.7#

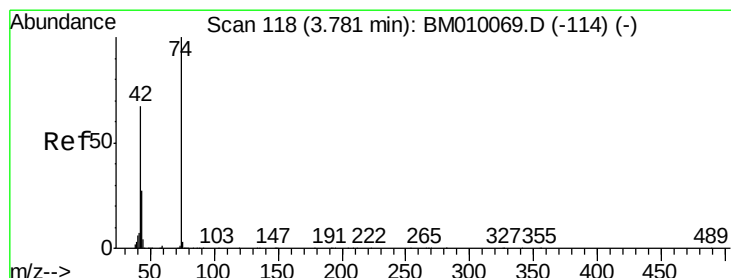
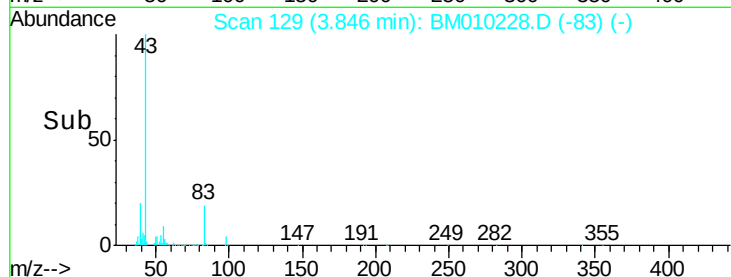
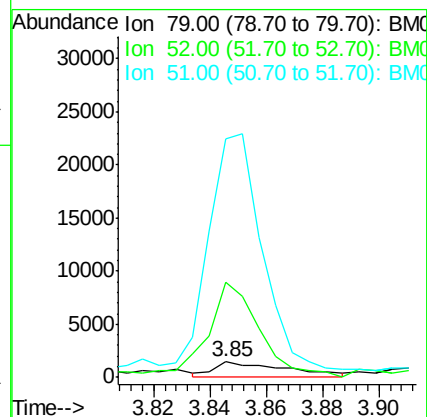
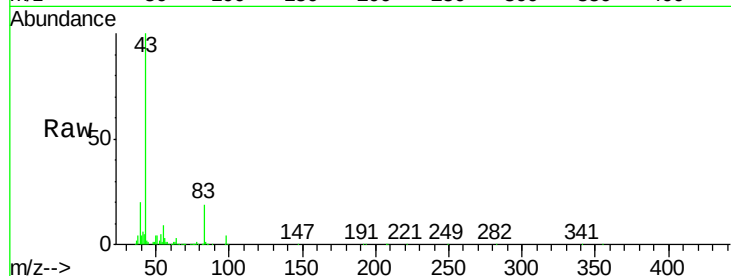
51 1570.3 26.1 39.1#

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#4

n-Nitrosodimethylamine

Concen: 2.47 ng m

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

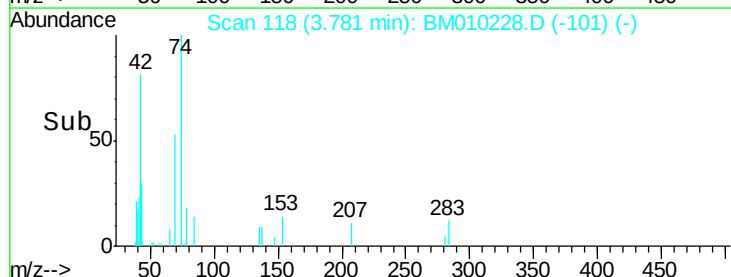
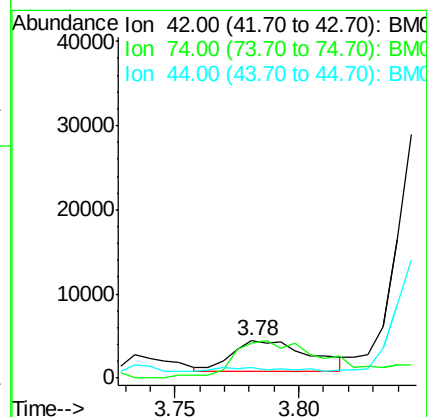
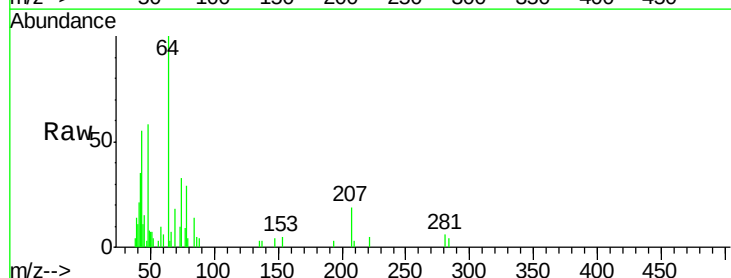
Tgt Ion: 42 Resp: 8090

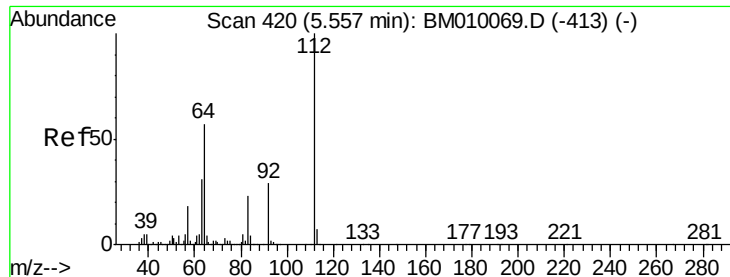
Ion Ratio Lower Upper

42 100

74 94.3 119.3 178.9#

44 30.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 106.89 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

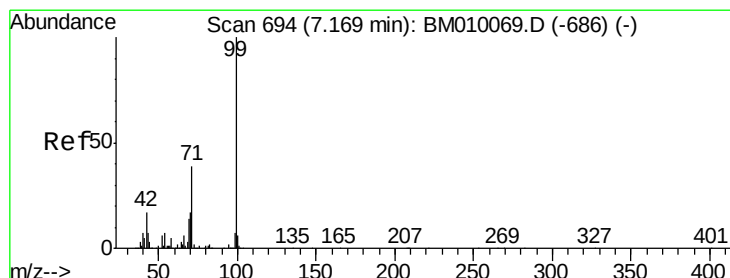
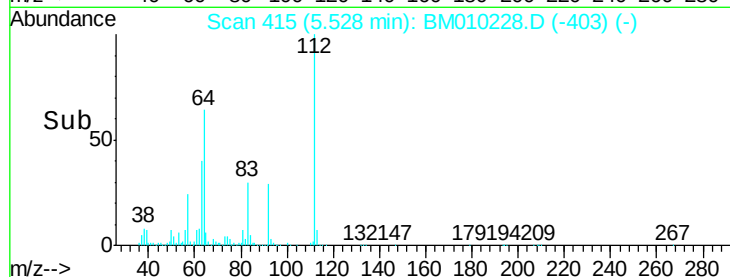
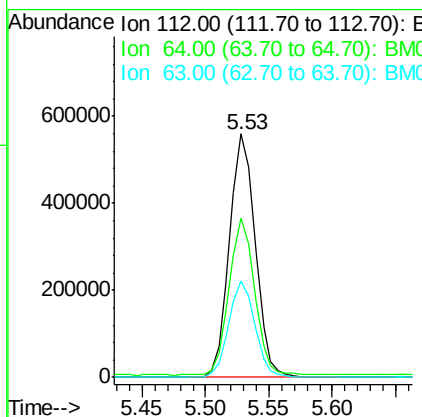
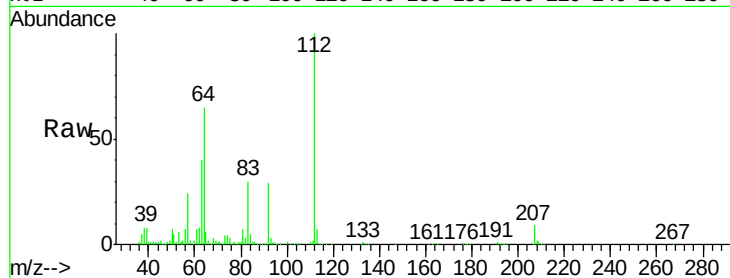
ClientSampleId :

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Tgt Ion:	112	Resp:	788518
Ion Ratio	Lower	Upper	
112	100		
64	65.3	38.6	57.8#
63	39.8	19.3	28.9#

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#7

Phenol-d6

Concen: 25.43 ng

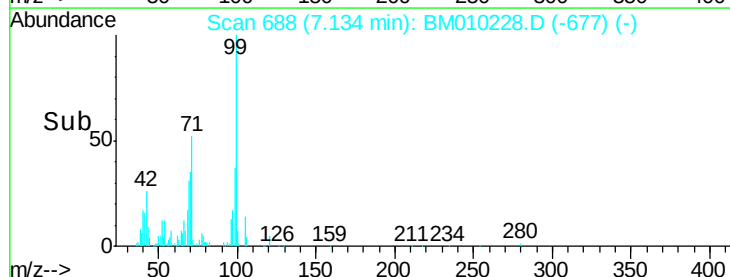
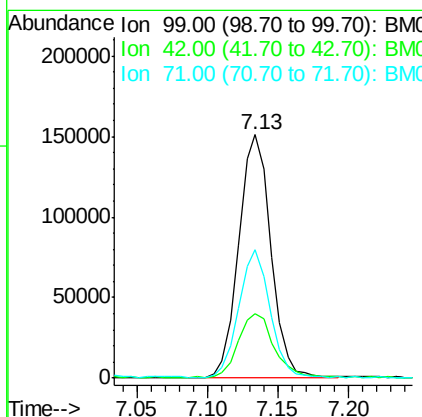
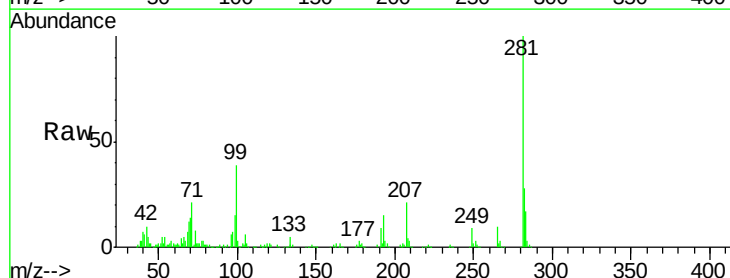
RT: 7.13 min Scan# 688

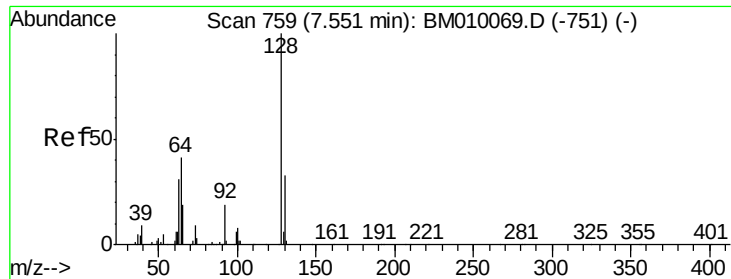
Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	99	Resp:	241395
Ion Ratio	Lower	Upper	
99	100		
42	26.4	11.0	16.4#
71	52.8	23.4	35.2#





#8

2-Chlorophenol

Concen: 35.16 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

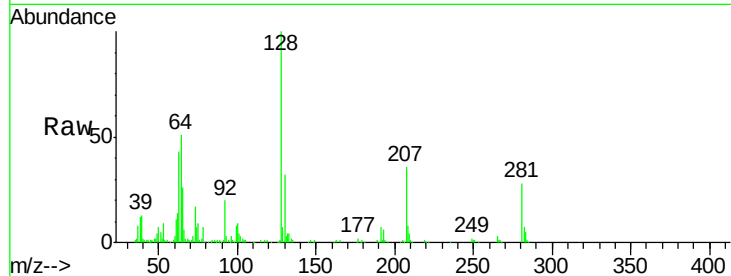
ClientSampleId :

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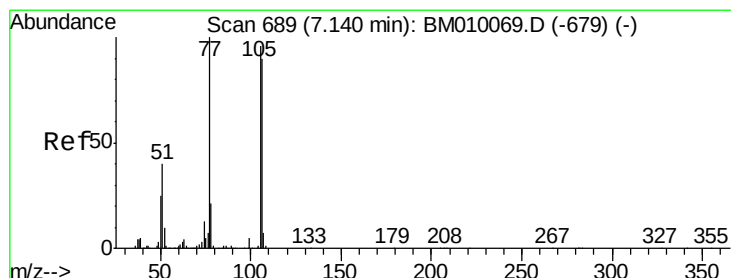
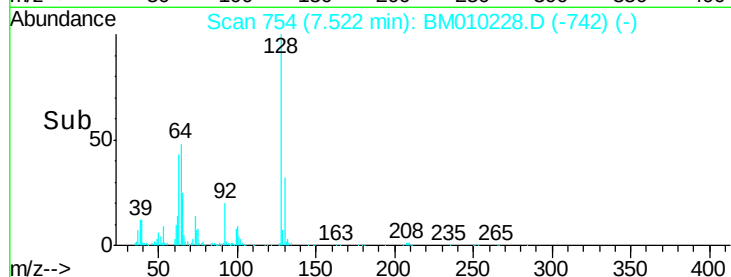
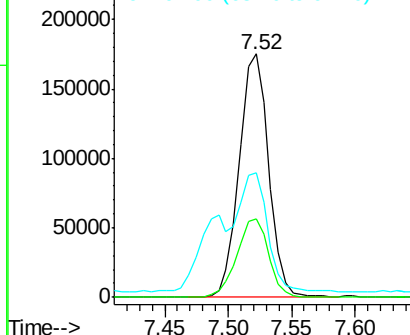
Tgt Ion:	128	Resp:	282186
Ion Ratio		Lower	Upper
128	100		
130	32.3	12.0	52.0
64	51.2	24.9	64.9

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 12.63 ng

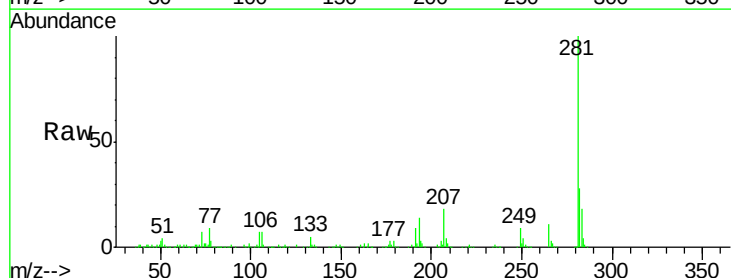
RT: 7.11 min Scan# 684

Delta R.T. -0.03 min

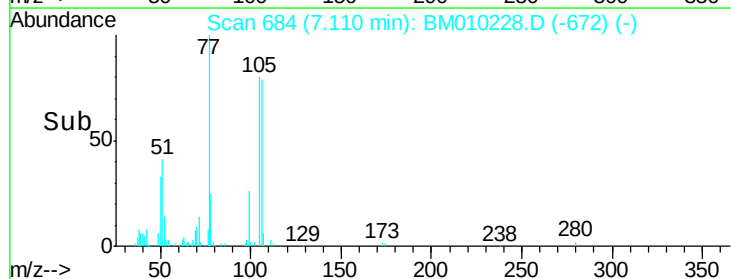
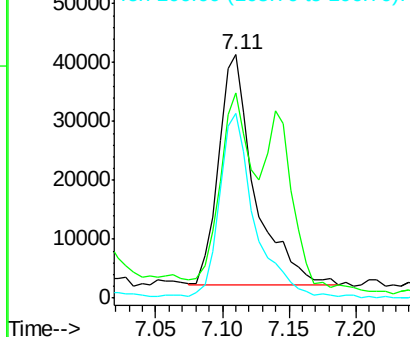
Lab File: BM010228.D

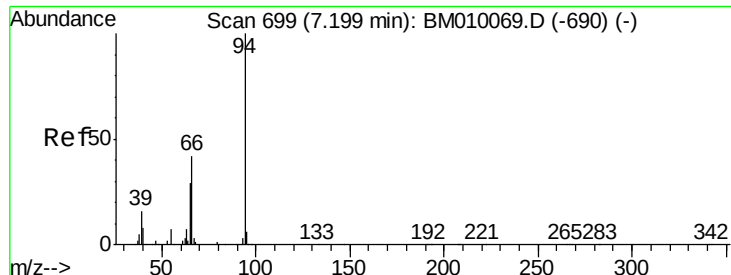
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Tgt Ion:	77	Resp:	74609
Ion Ratio		Lower	Upper
77	100		
105	84.1	78.8	118.8
106	75.9	73.7	113.7



Abundance Ion 77.00 (76.70 to 77.70): B
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 14.50 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

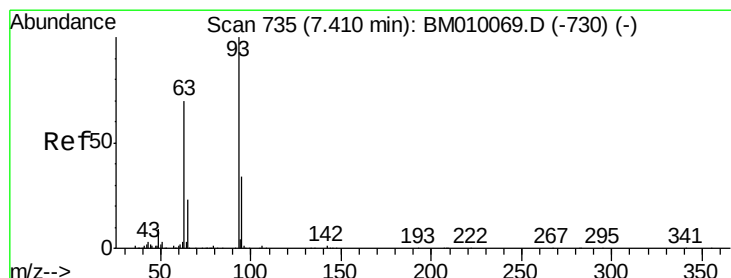
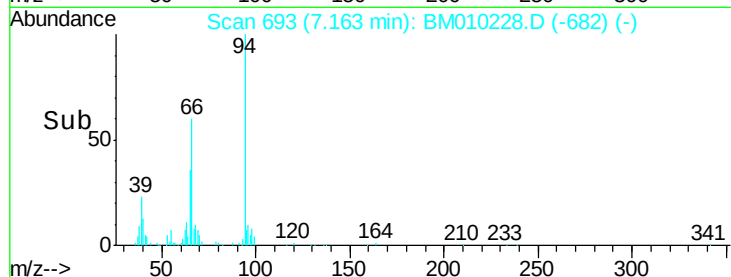
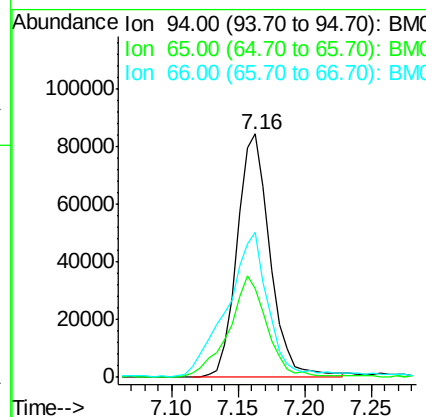
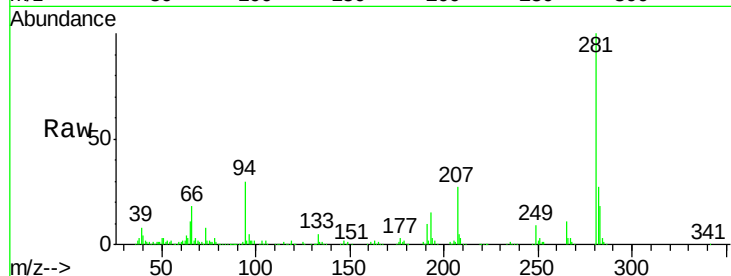
ClientSampleId :

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Tgt Ion:	94	Resp:	145032
Ion Ratio	Lower	Upper	
94	100		
65	36.4	18.8	58.8
66	59.8	39.9	79.9

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 35.86 ng

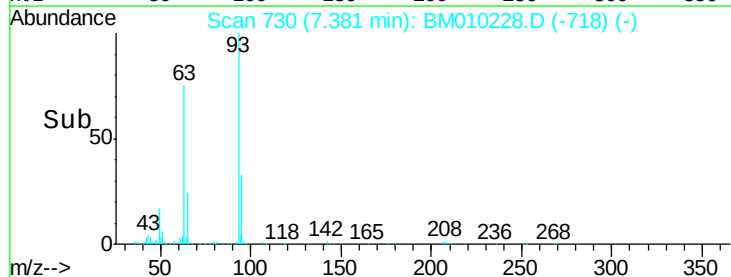
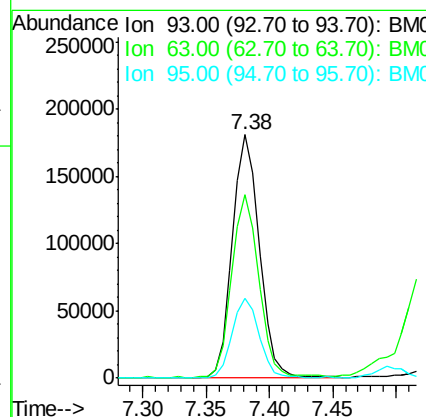
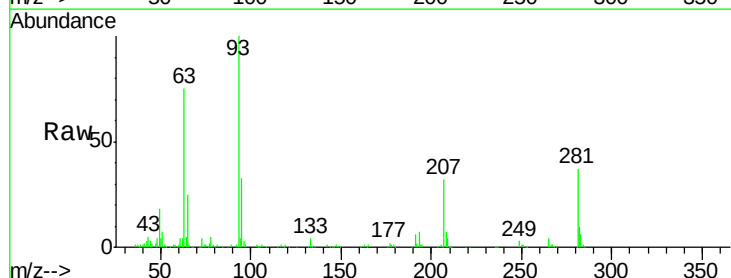
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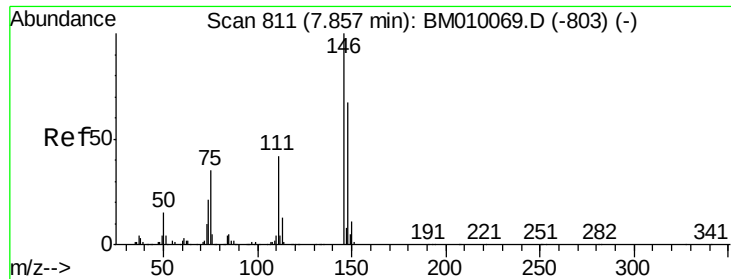
Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	93	Resp:	267412
Ion Ratio	Lower	Upper	
93	100		
63	75.4	49.5	89.5
95	32.7	13.5	53.5





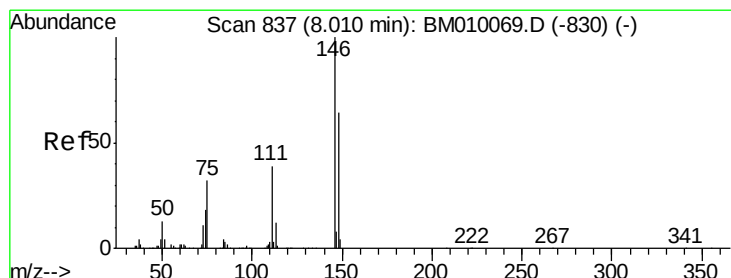
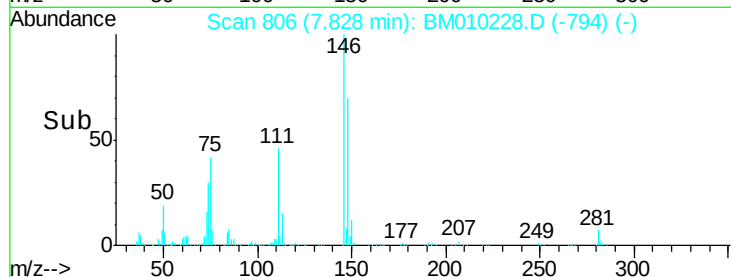
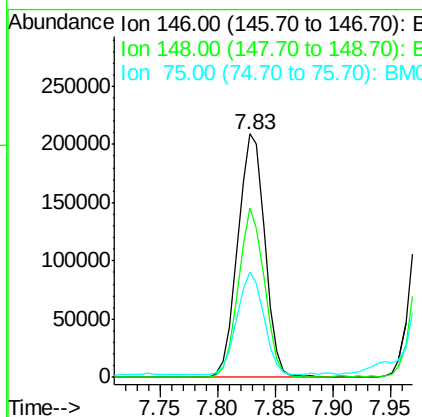
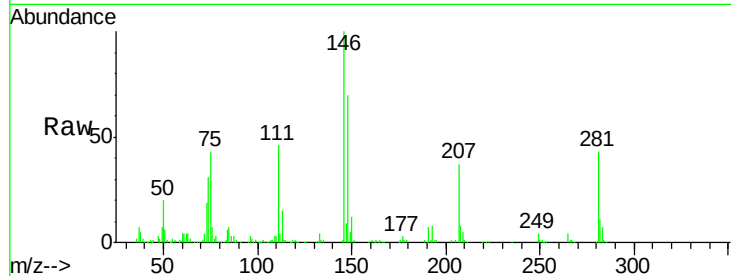
#12
 1,3-Dichlorobenzene
 Concen: 33.28 ng
 RT: 7.83 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	69.8	50.9	76.3
75	43.4	21.4	32.2

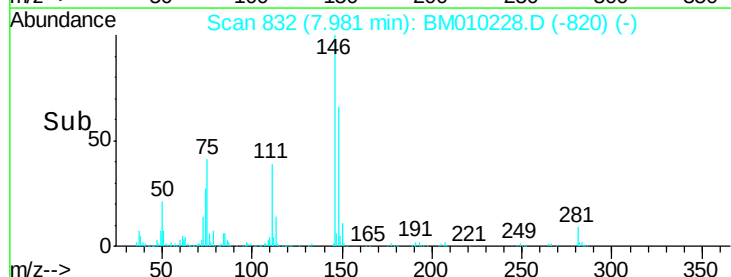
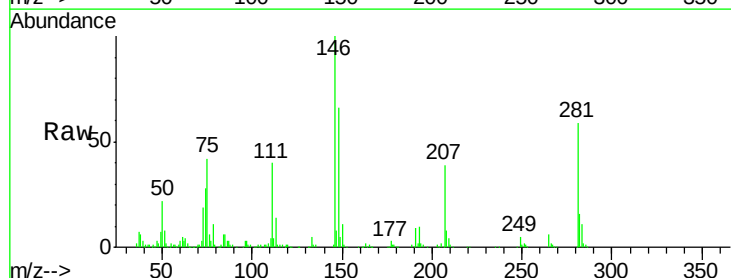
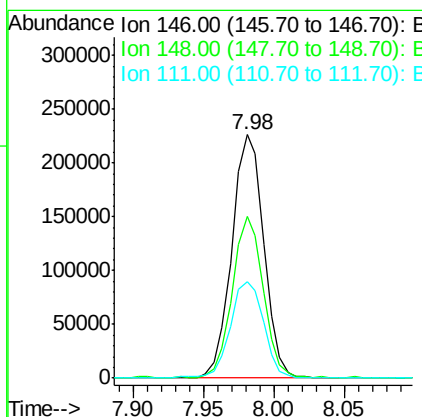
Manual Integrations
 APPROVED

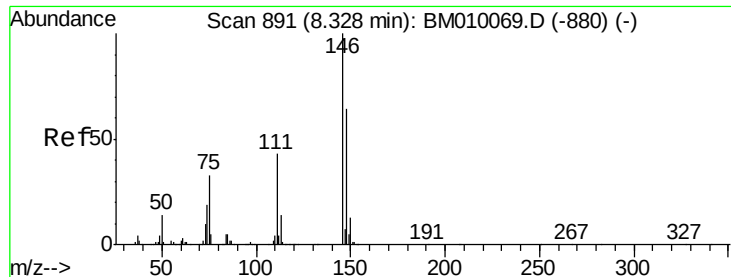
mohammad
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#13
 1,4-Dichlorobenzene
 Concen: 33.90 ng
 RT: 7.98 min Scan# 832
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.3	51.9	77.9
111	39.7	29.2	43.8





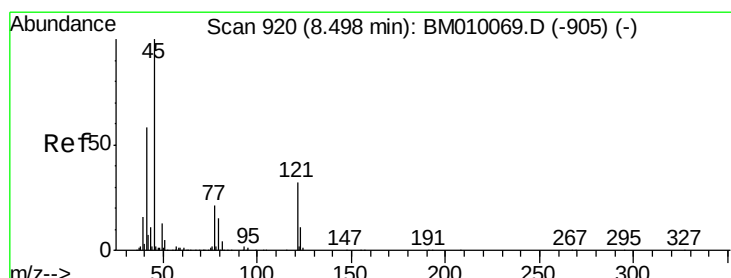
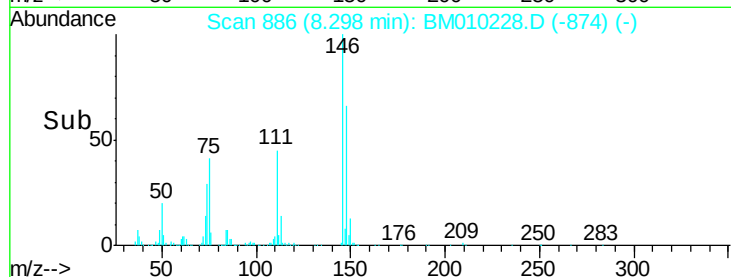
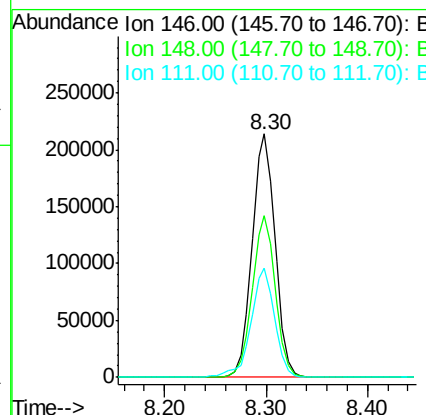
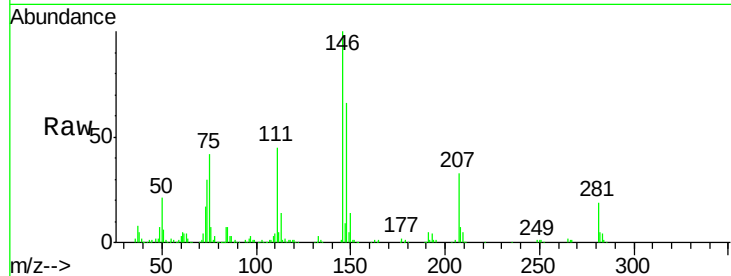
#14
 1,2-Dichlorobenzene
 Concen: 33.34 ng
 RT: 8.30 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	335287		
148	66.3	52.3	78.5	
111	45.0	30.6	45.8	

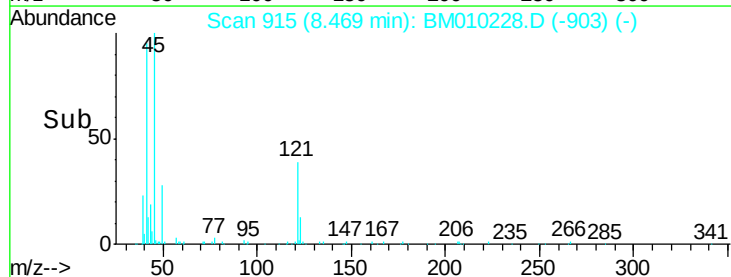
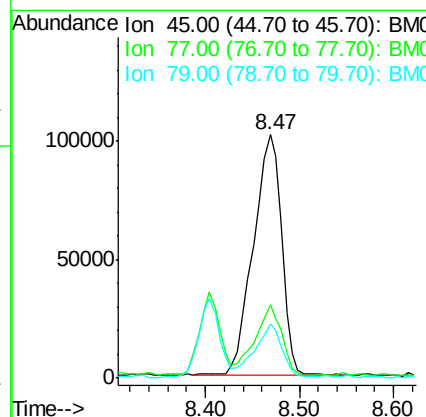
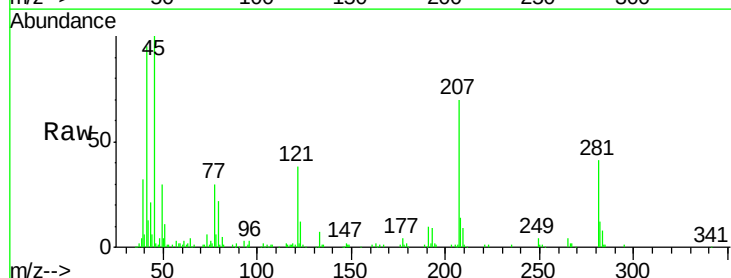
Manual Integrations
 APPROVED

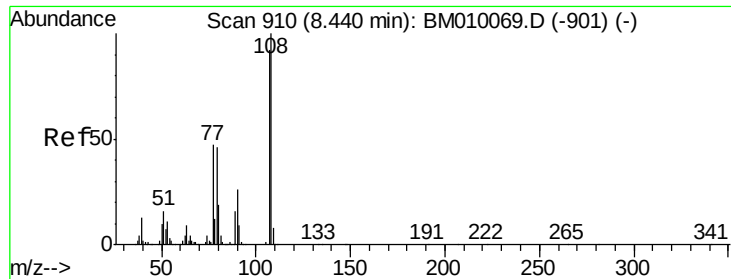
mohammad
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#16
 2,2'-oxybis(1-chloropropane)
 Concen: 29.20 ng
 RT: 8.47 min Scan# 915
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	214097		
77	30.2	0.0	35.2	
79	22.4	0.0	32.0	





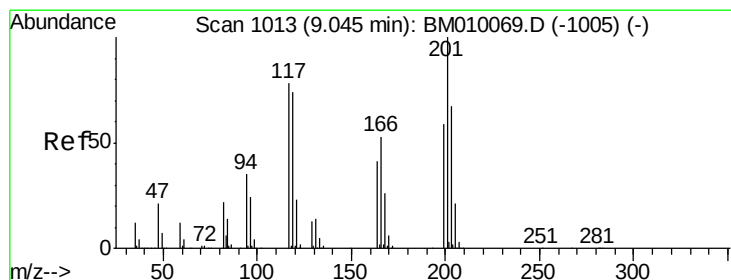
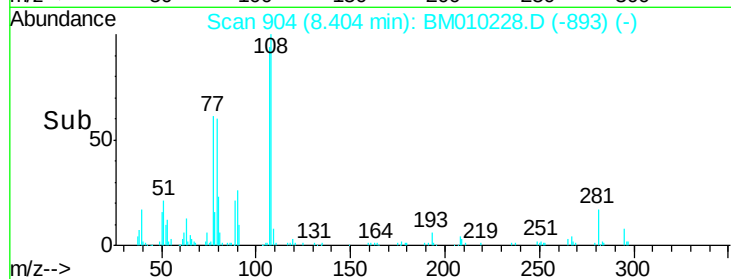
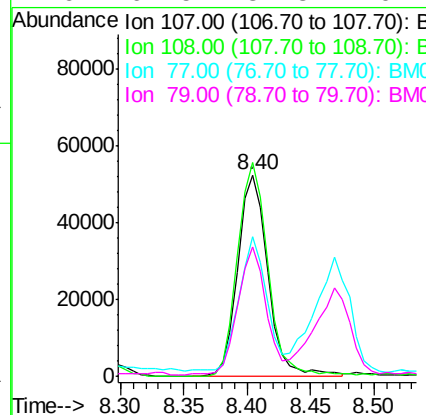
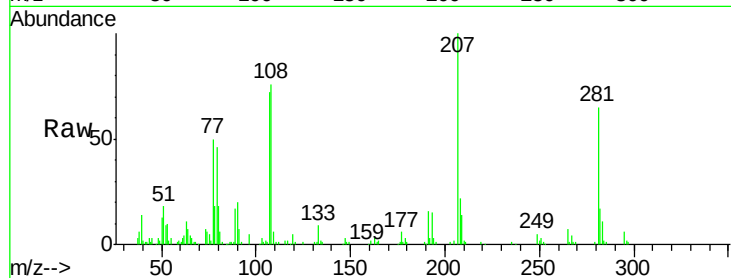
#17
2-Methylphenol
Concen: 12.02 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion:	107	Resp:	85530
Ion Ratio	Lower	Upper	
107	100		
108	106.2	89.8	134.8
77	69.2	32.6	48.8#
79	64.5	32.8	49.2#

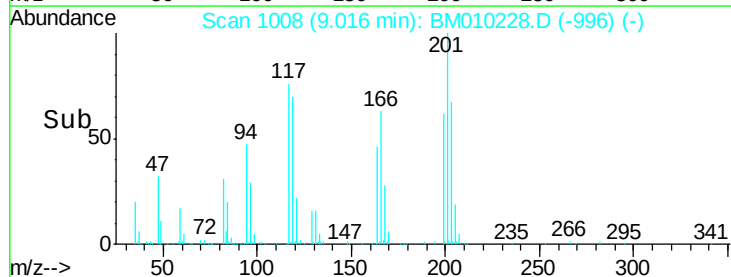
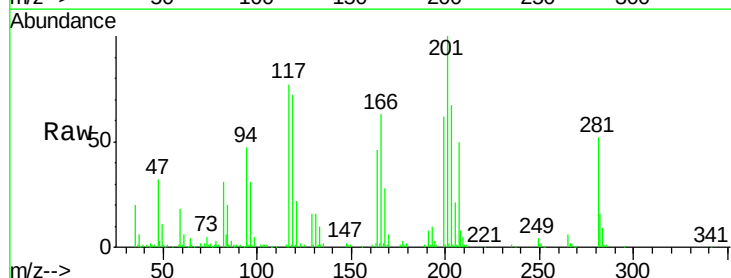
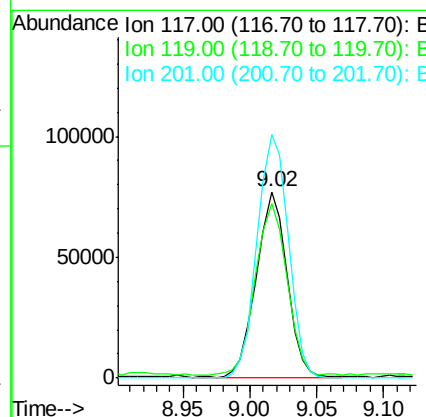
Manual Integrations
APPROVED

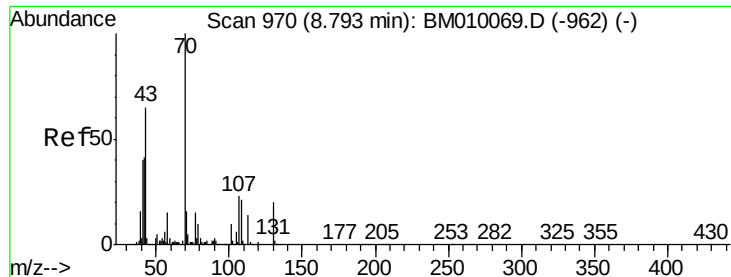
mohammad
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#18
Hexachloroethane
Concen: 35.93 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion:	117	Resp:	122044
Ion Ratio	Lower	Upper	
117	100		
119	93.3	79.2	118.8
201	130.5	69.8	104.6#





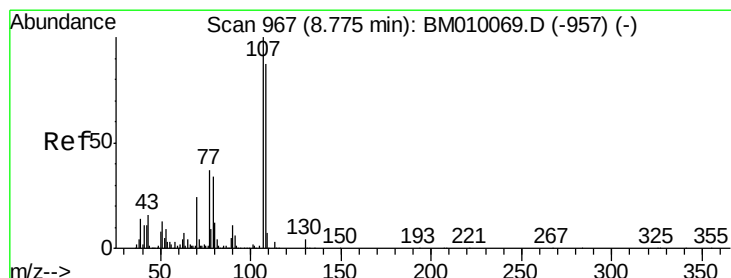
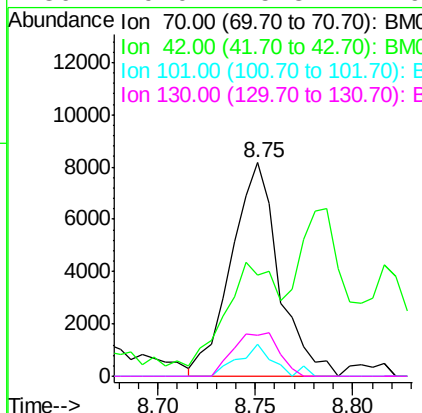
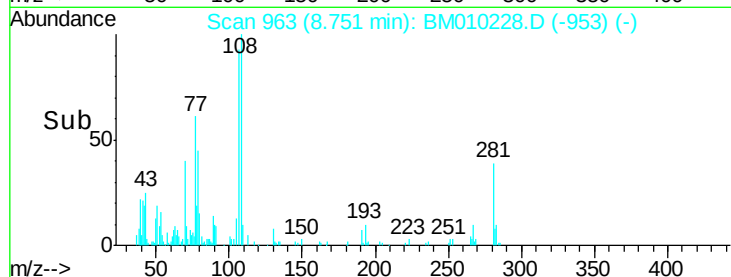
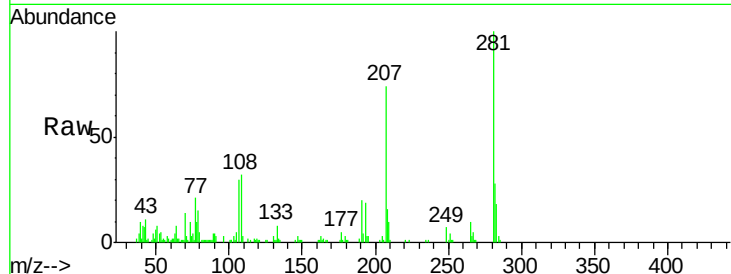
#19
n-Nitroso-di-n-propylamine
Concen: 2.07 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		13851		
42	47.5	44.5	66.7		
101	14.7	7.4	11.2		
130	19.0	15.3	22.9		

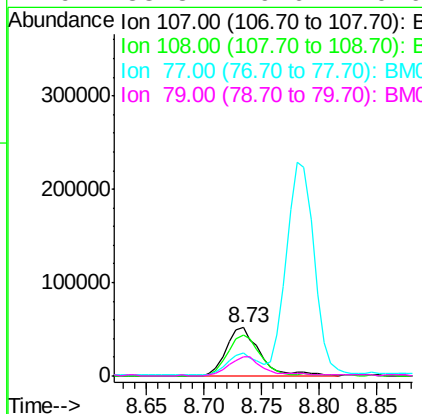
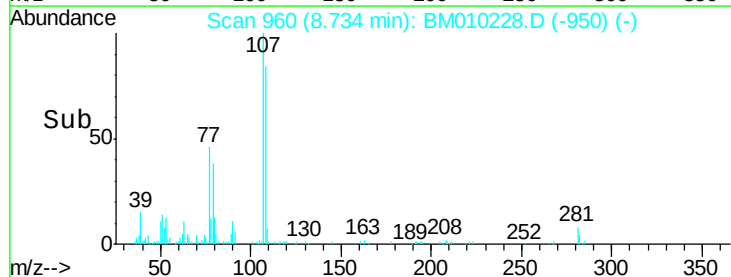
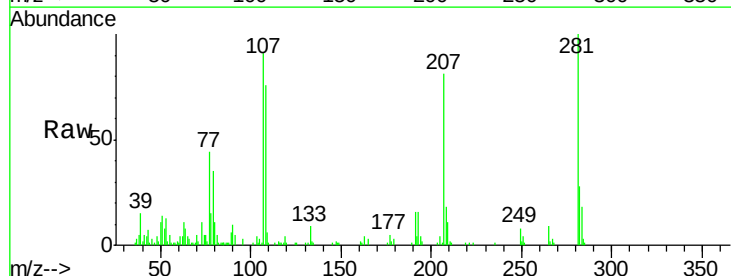
Manual Integrations
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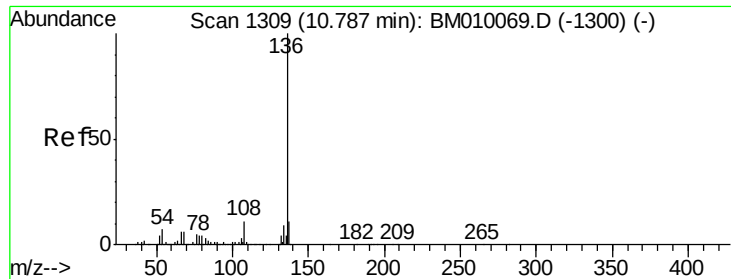
mohammad
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#20
3+4-Methylphenols
Concen: 10.95 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

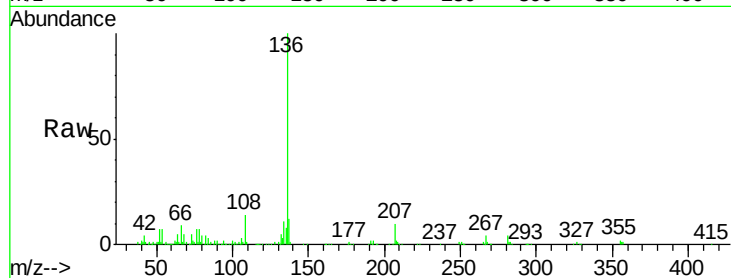
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		105295		
108	83.8	73.2	113.2		
77	47.8	10.7	50.7		
79	38.8	9.6	49.6		





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

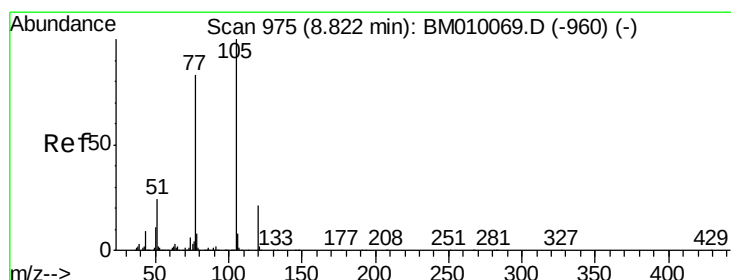
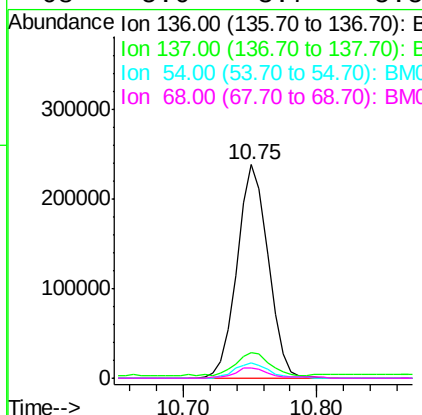
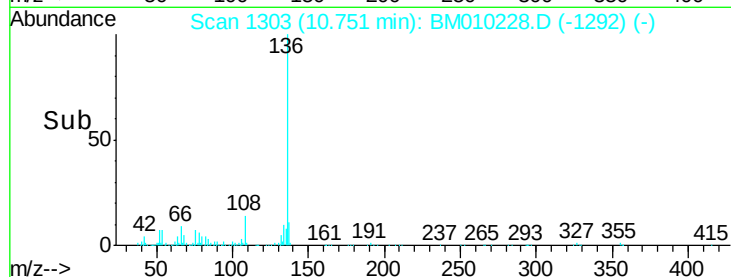
Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS



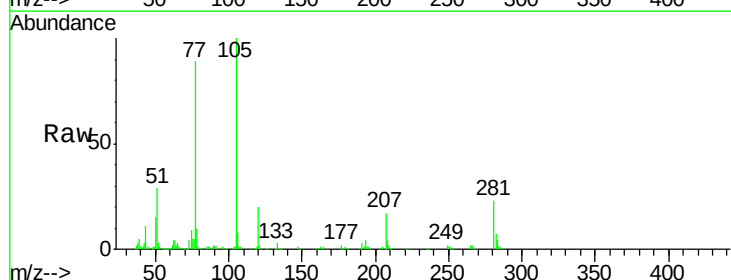
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	384128		
137	12.1	8.7	13.1	
54	7.2	4.6	6.8#	
68	5.0	3.7	5.5	

Manual Integrations
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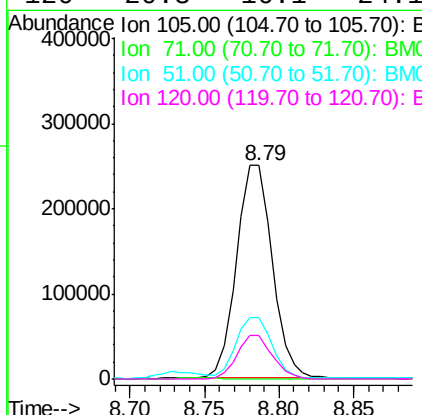
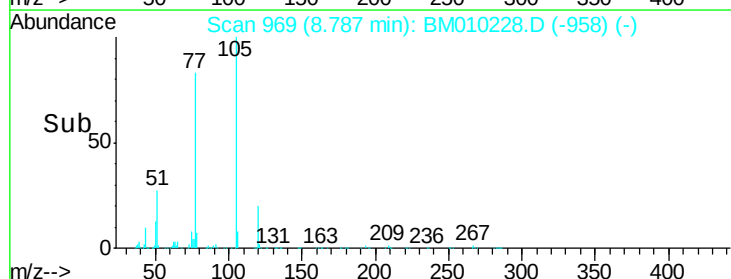
mohammad
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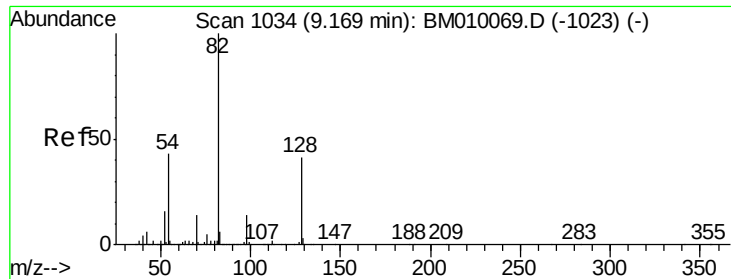


#22
Acetophenone
Concen: 42.35 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	417035		
71	0.2	0.6	1.0#	
51	29.0	21.6	32.4	
120	20.3	16.1	24.1	





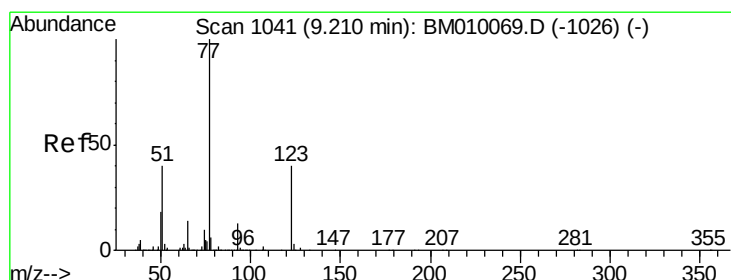
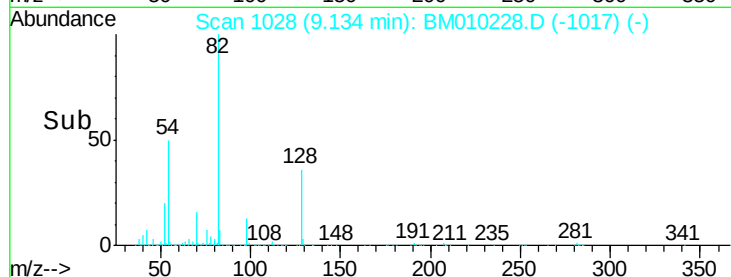
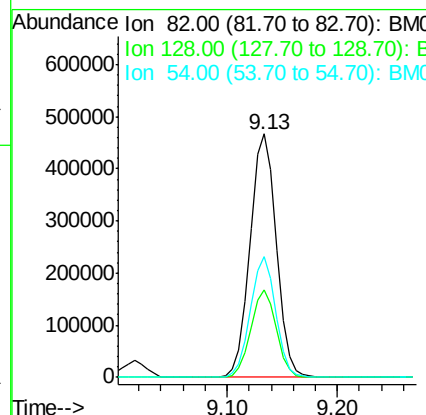
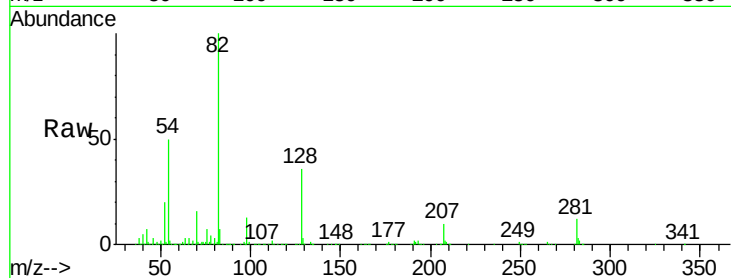
#23
 Nitrobenzene-d5
 Concen: 109.98 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	32.8	49.2
54	49.7	40.6	60.8

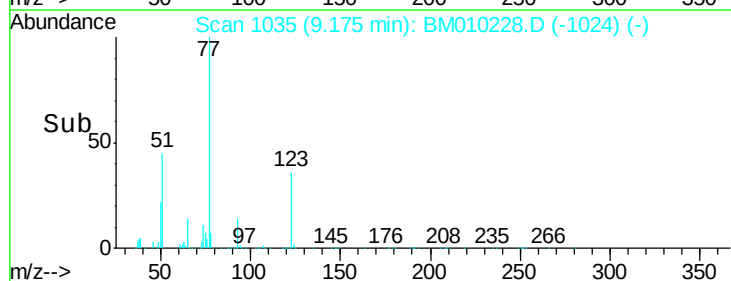
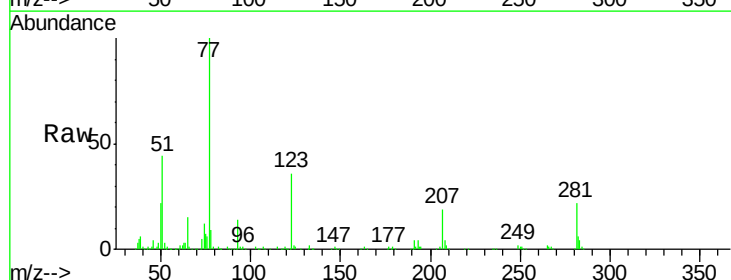
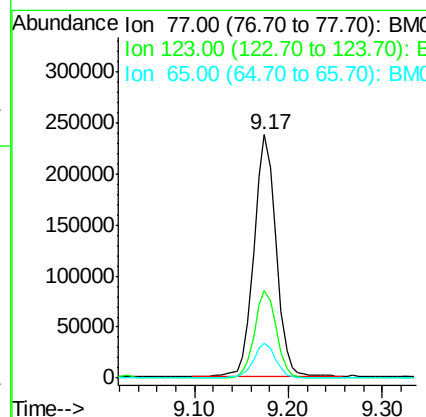
Manual Integrations
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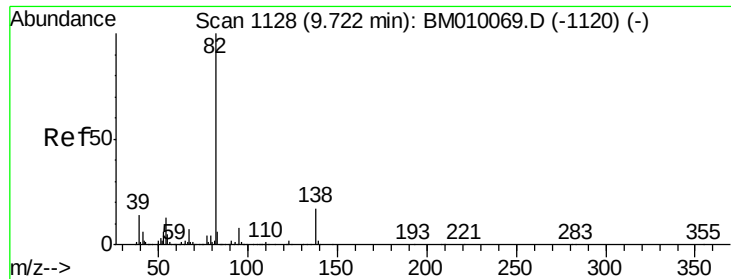
mohammad
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#24
 Nitrobenzene
 Concen: 53.08 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	32.6	49.0
65	14.6	10.9	16.3





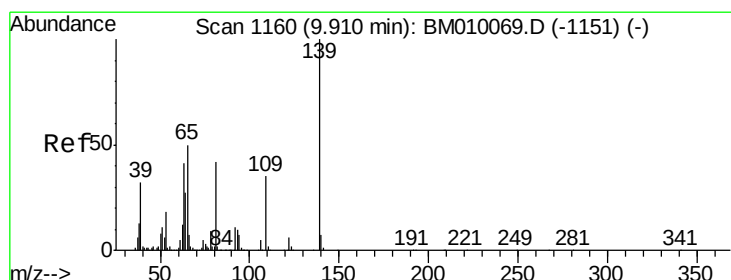
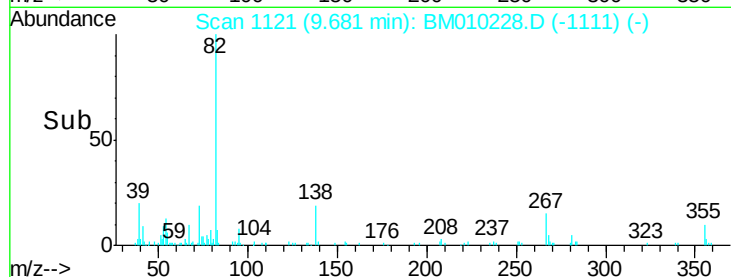
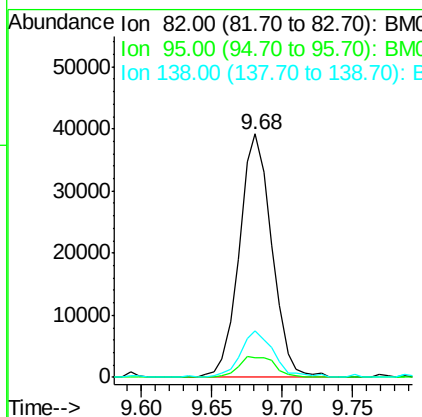
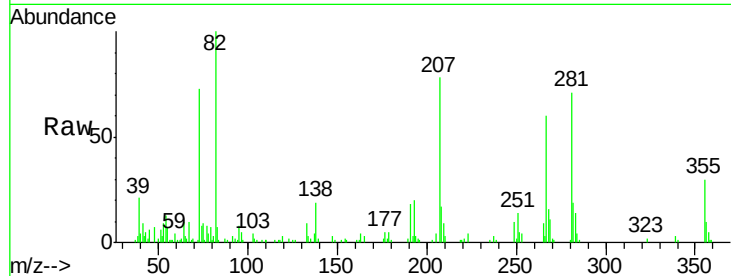
#25
Isophorone
Concen: 5.13 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.3	5.8	8.6
138	19.2	16.3	24.5

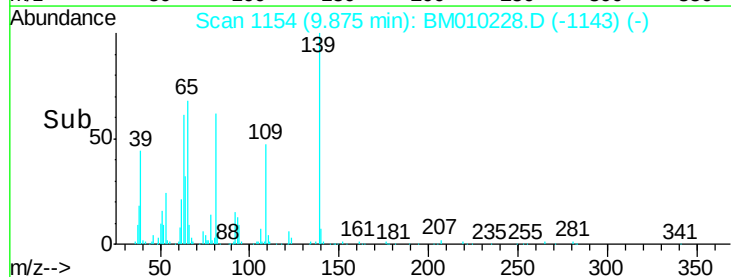
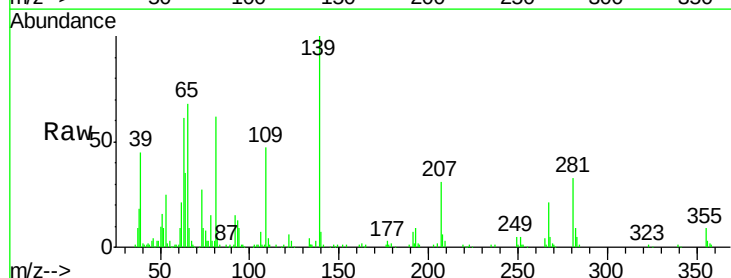
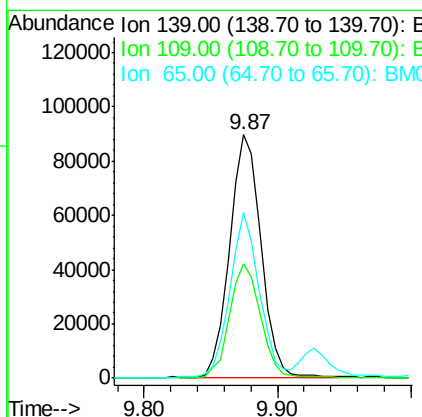
Manual Integrations
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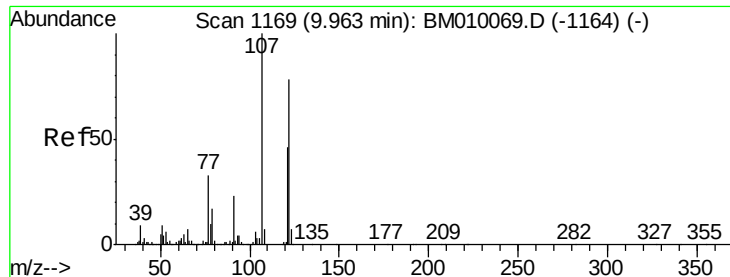
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#26
2-Nitrophenol
Concen: 47.95 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	46.8	20.1	30.1#
65	68.2	31.5	47.3#





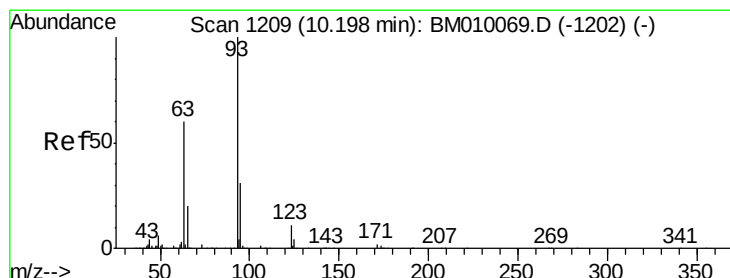
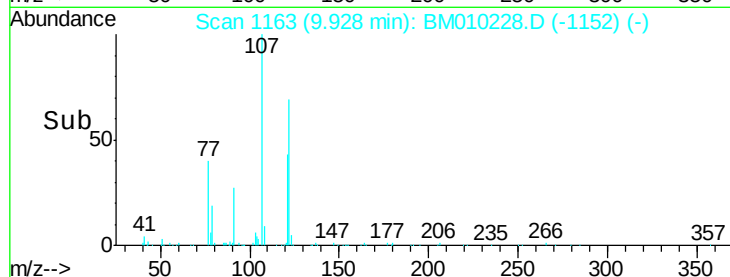
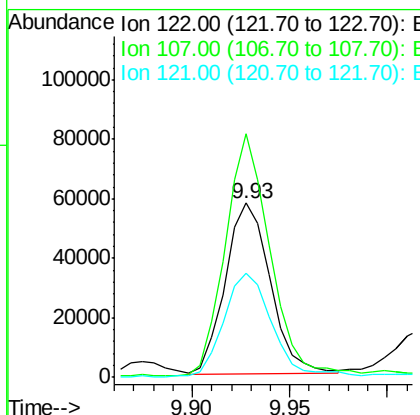
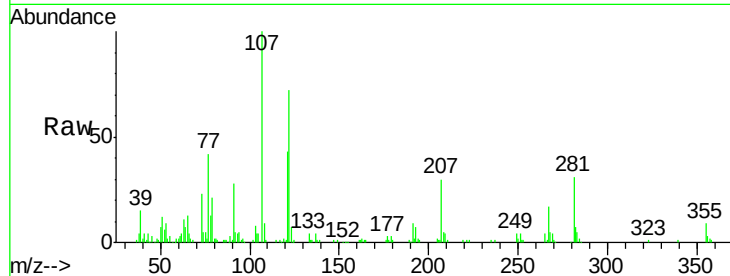
#27
 2,4-Dimethylphenol
 Concen: 16.54 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	92361		
107	139.8	84.7	127.1#	
121	60.1	46.6	69.8	

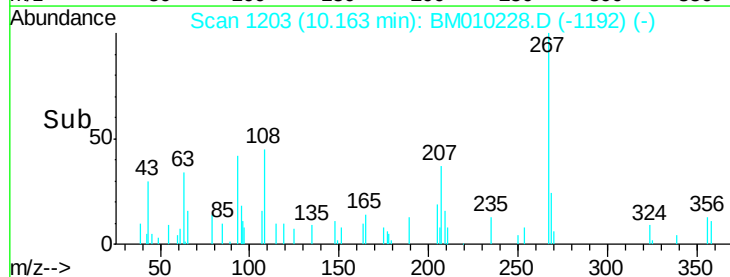
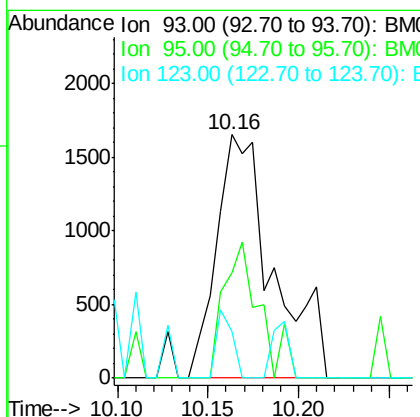
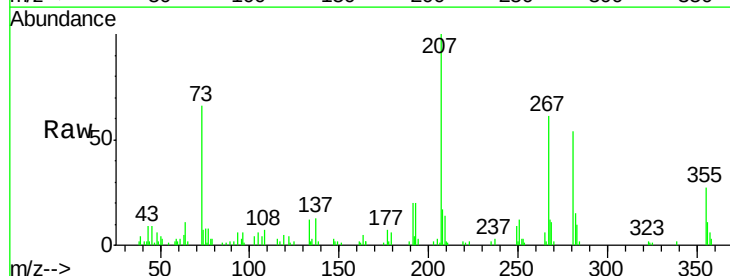
Manual Integrations
 APPROVED

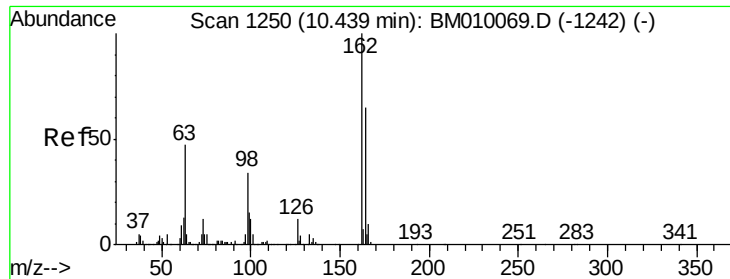
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 0.46 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	3568		
95	43.1	25.5	38.3#	
123	19.3	8.6	13.0#	





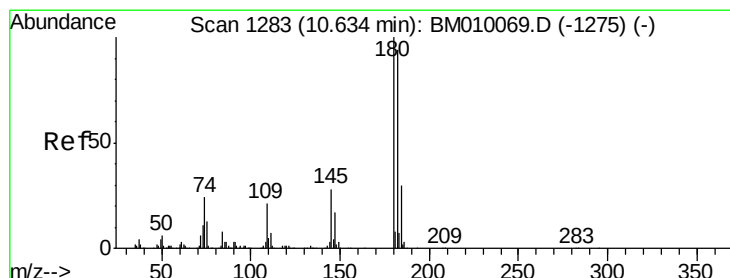
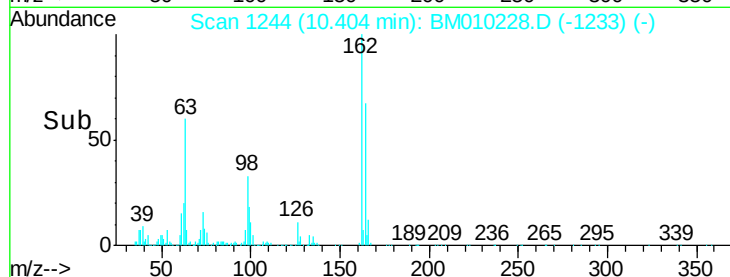
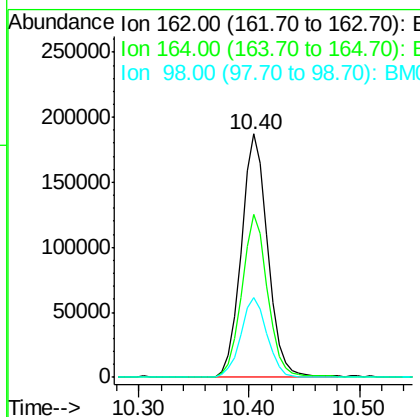
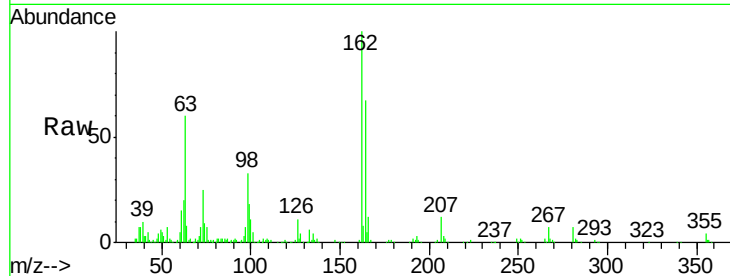
#29
2,4-Dichlorophenol
Concen: 49.23 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	316407		
164	66.7	42.8	82.8	
98	32.8	14.5	54.5	

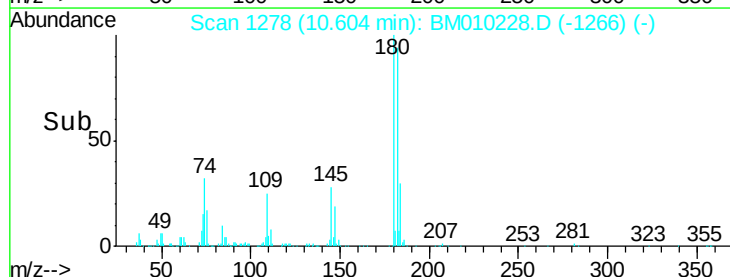
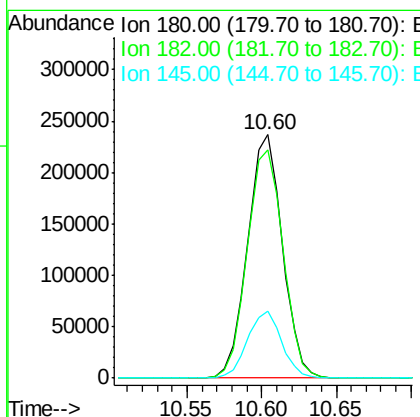
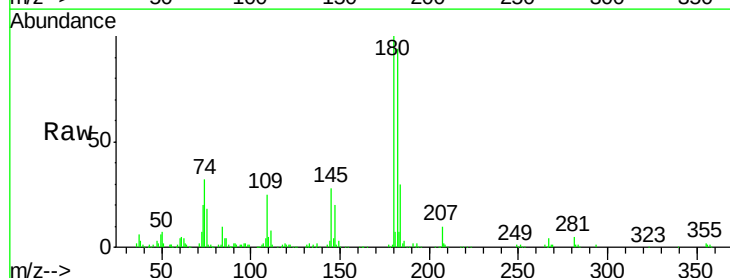
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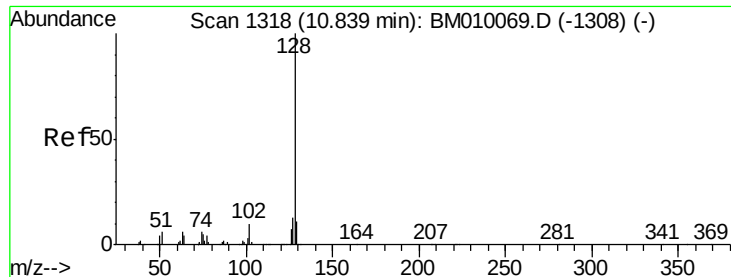
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#30
1,2,4-Trichlorobenzene
Concen: 45.77 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	380632		
182	93.5	77.6	116.4	
145	27.5	23.4	35.2	





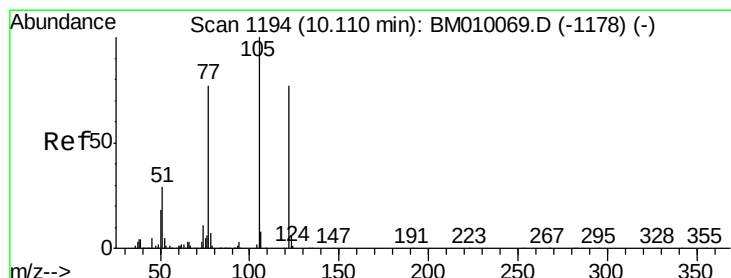
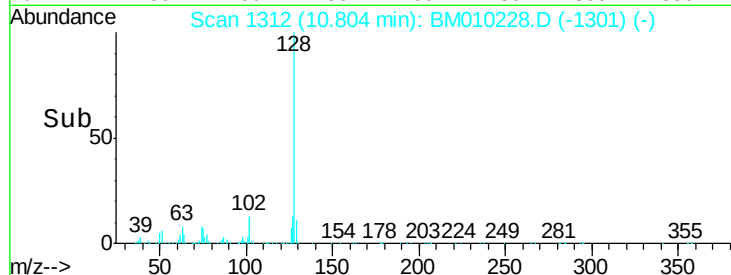
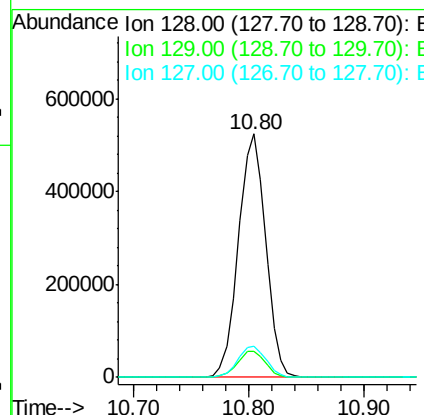
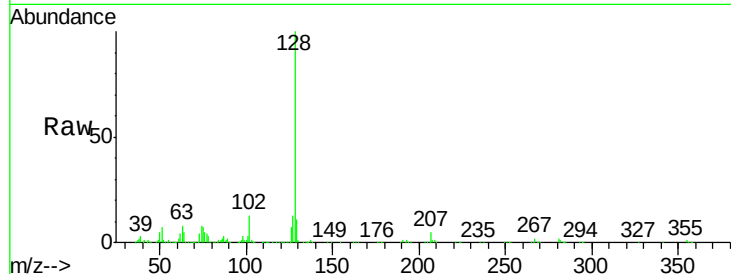
#31
Naphthalene
Concen: 41.73 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	857488		
129	10.9		8.9	13.3
127	12.7		10.4	15.6

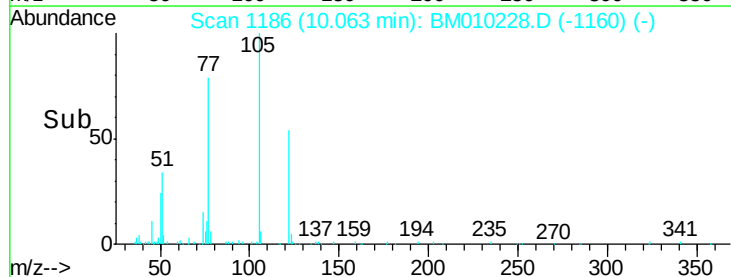
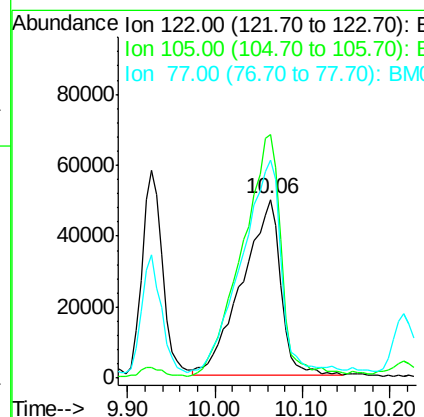
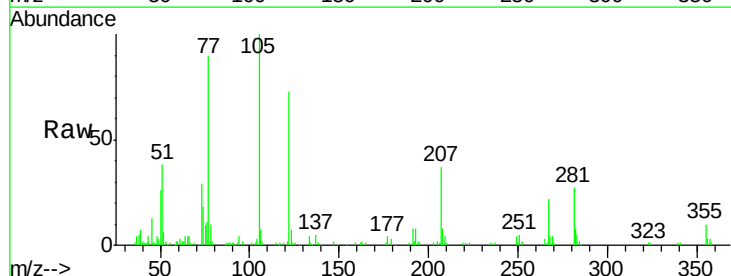
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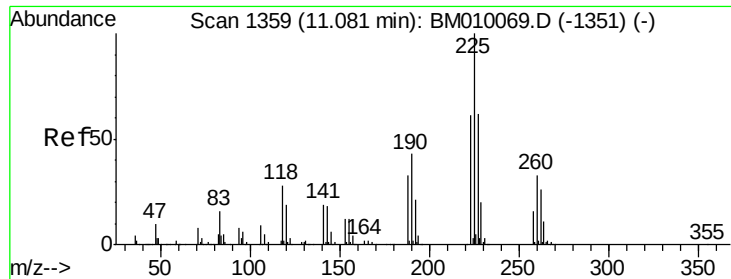
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#32
Benzoic acid
Concen: 38.89 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.05 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	147967		
105	136.5		99.9	139.9
77	122.2		73.7	113.7#





#34

Hexachlorobutadiene

Concen: 48.14 ng

RT: 11.05 min Scan# 1353

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

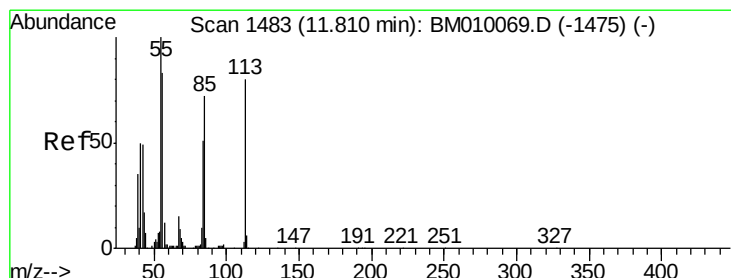
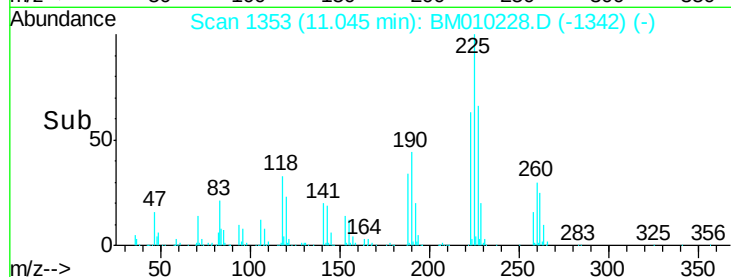
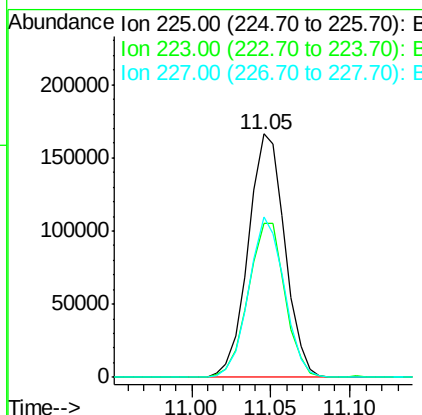
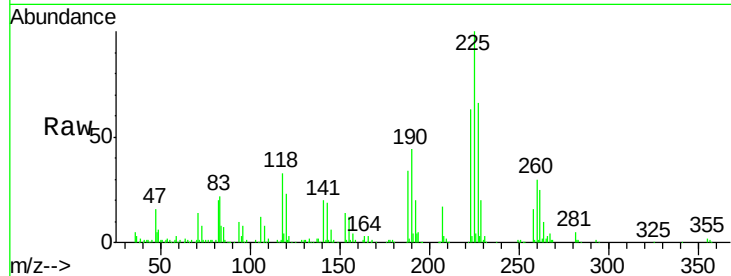
ClientSampleId :

SB-22COMPMS

Tgt Ion:	225	Resp:	267030
Ion Ratio		Lower	Upper
225	100		
223	63.0	47.9	71.9
227	65.7	50.1	75.1

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#35

Caprolactam

Concen: 0.07 ng

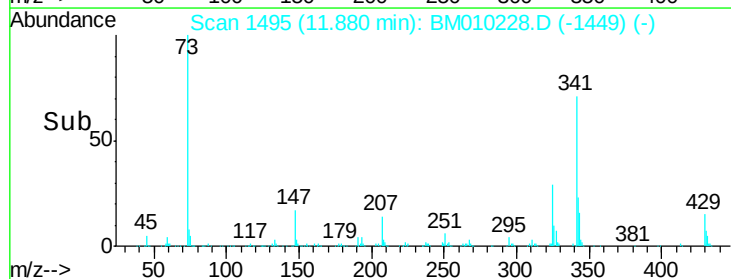
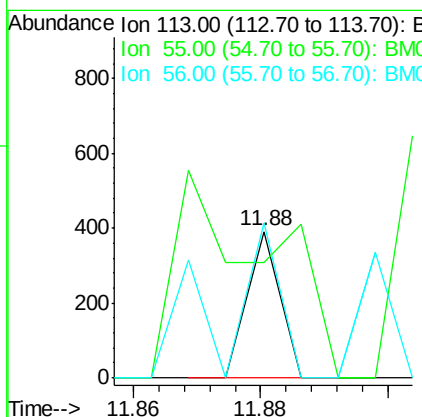
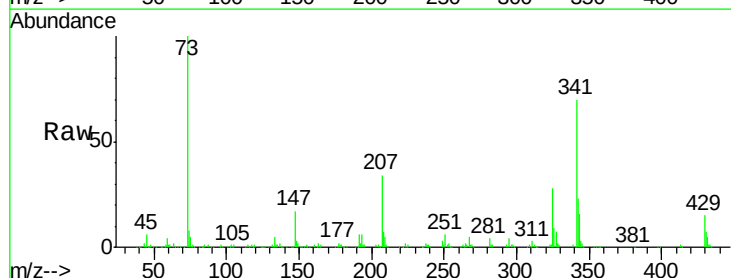
RT: 11.88 min Scan# 1495

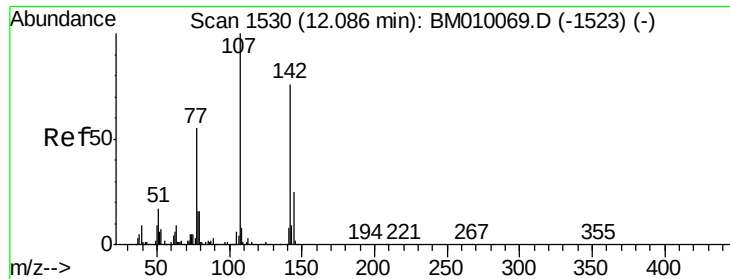
Delta R.T. 0.07 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	113	Resp:	138
Ion Ratio		Lower	Upper
113	100		
55	78.6	145.9	185.9#
56	105.9	101.0	141.0





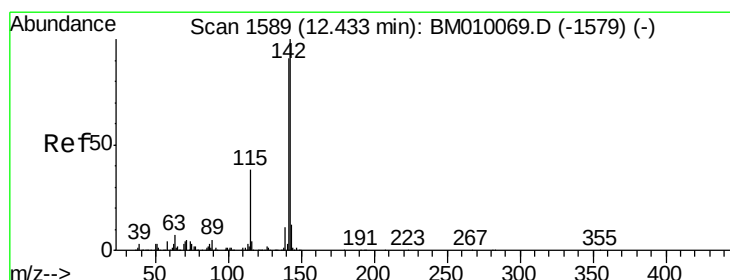
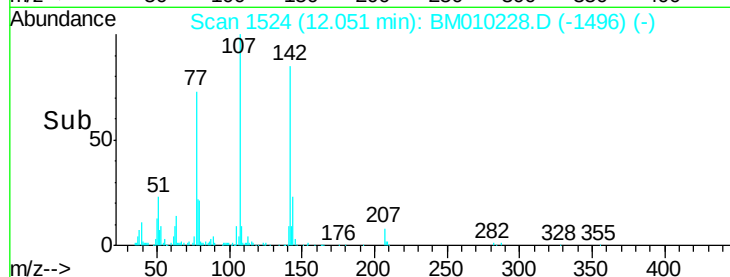
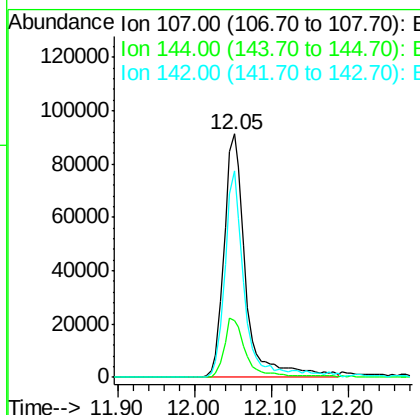
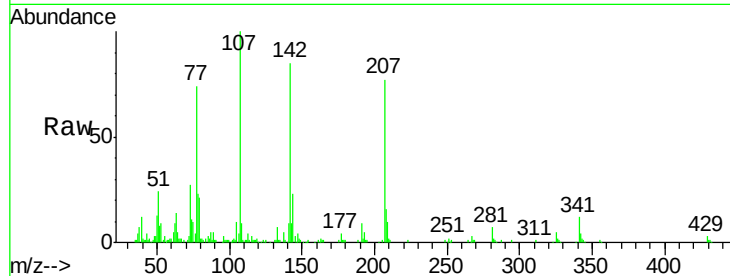
#36
 4-Chloro-3-methylphenol
 Concen: 25.75 ng
 RT: 12.05 min Scan# 1524
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	179249		
144	23.2	23.3	34.9#	
142	84.6	72.6	109.0	

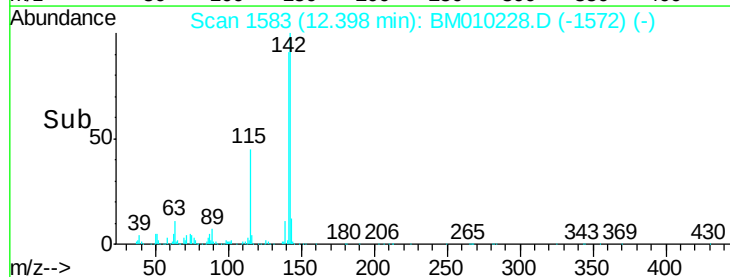
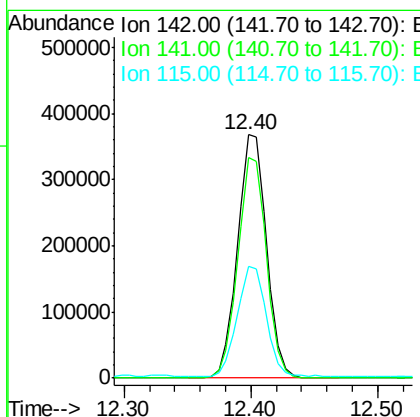
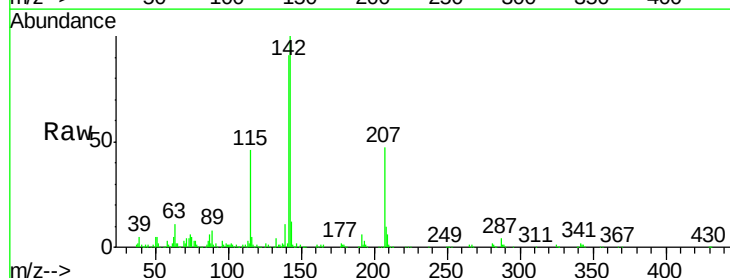
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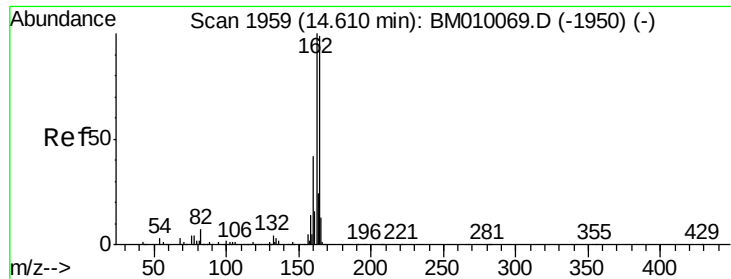
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#37
 2-Methylnaphthalene
 Concen: 39.23 ng
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	580421		
141	90.5	71.9	107.9	
115	45.7	25.4	38.0#	





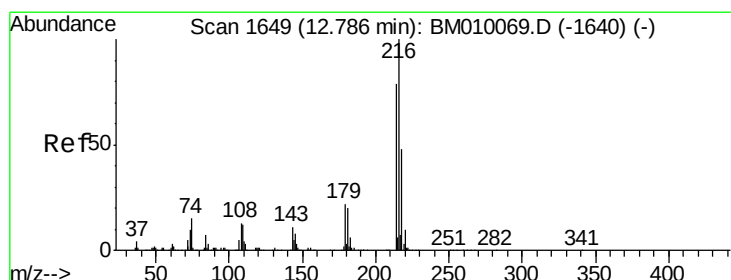
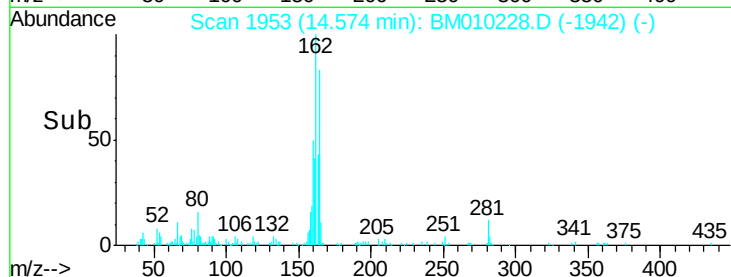
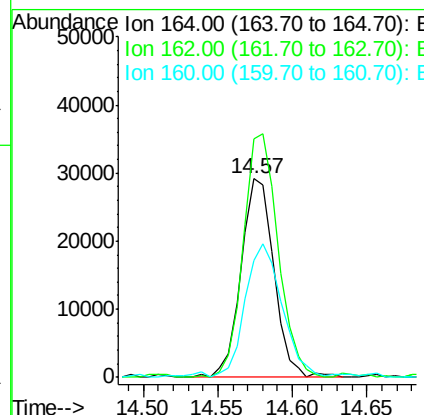
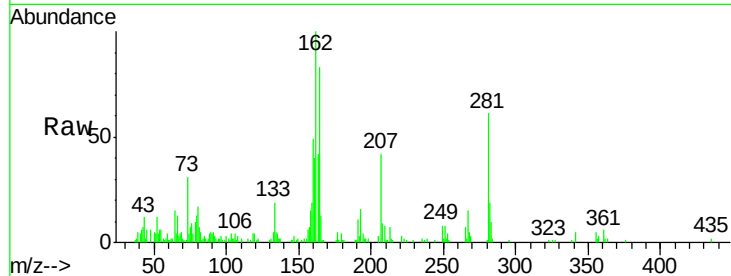
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	44620		
162	120.1	82.4	123.6	
160	58.9	35.8	53.6#	

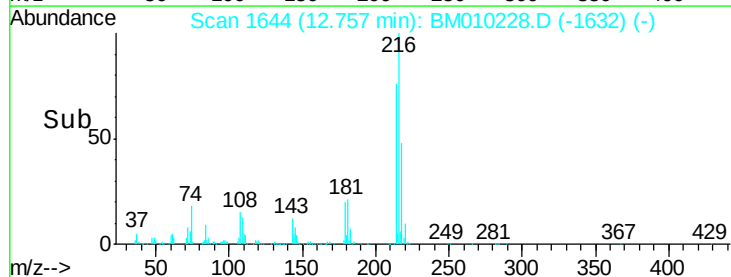
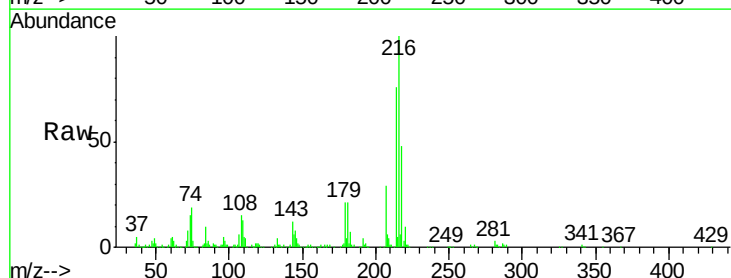
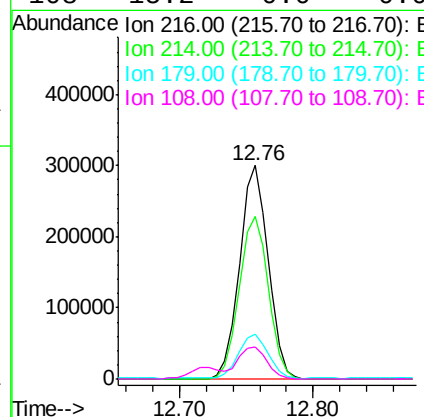
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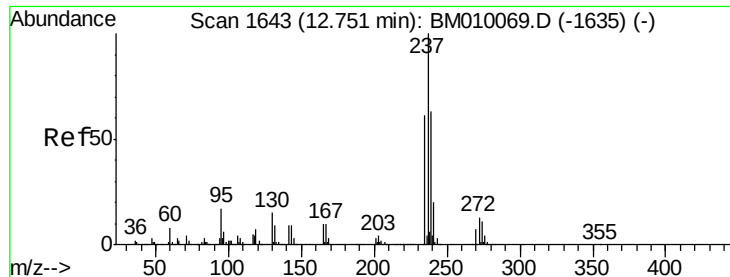
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 259.57 ng
RT: 12.76 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	445382		
214	77.6	0.0	0.0#	
179	21.6	0.0	0.0#	
108	15.2	0.0	0.0#	





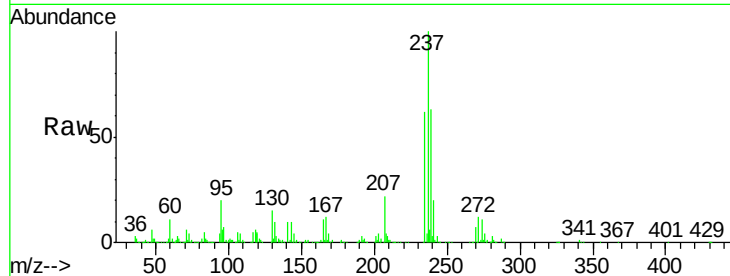
#40
Hexachlorocyclopentadiene
Concen: 643.14 ng
RT: 12.72 min Scan# 1638
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

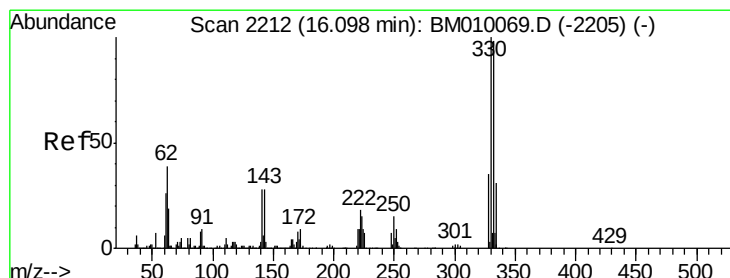
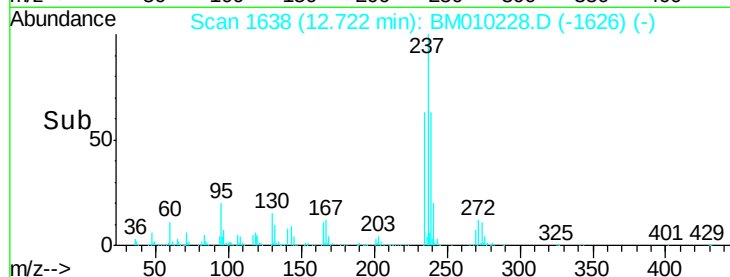
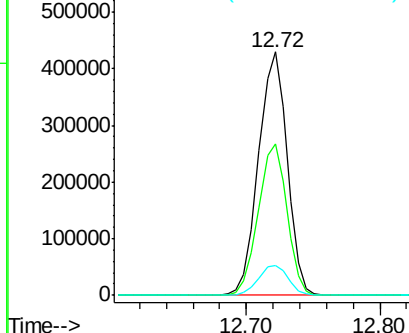
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	637171		
235	62.5	42.0	82.0	
272	12.3	0.0	33.4	

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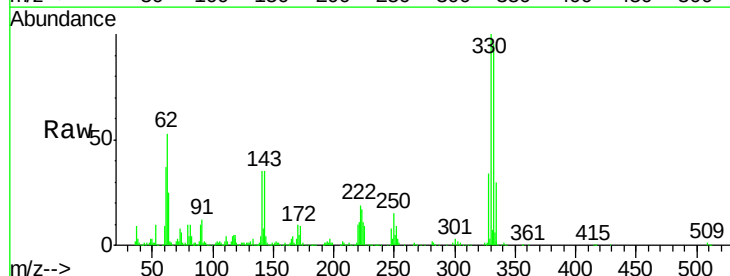


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

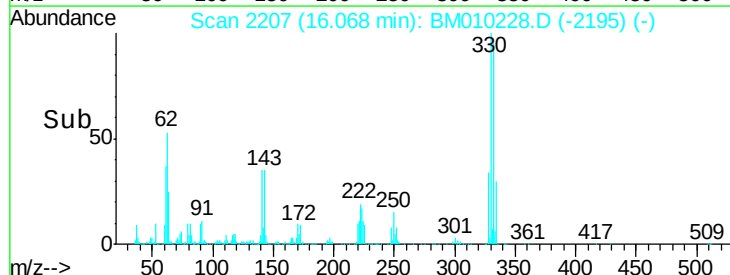
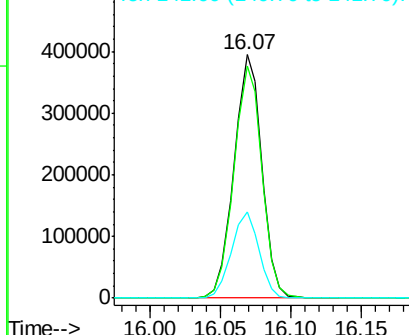


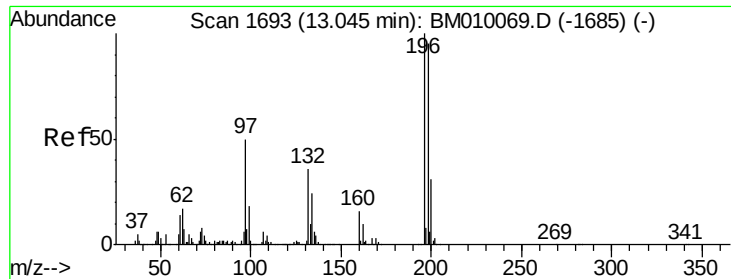
#41
2,4,6-Tribromophenol
Concen: 795.89 ng
RT: 16.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	539360		
332	96.2	0.0	0.0#	
141	35.2	0.0	0.0#	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 277.10 ng

RT: 13.02 min Scan# 1688

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

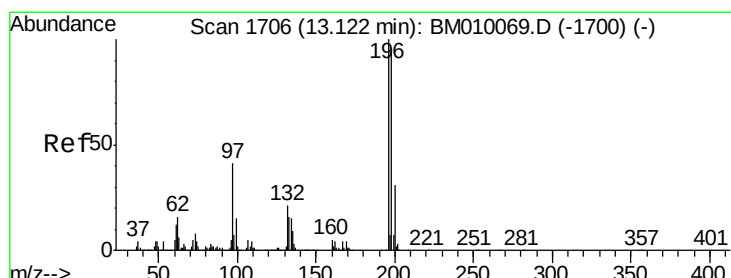
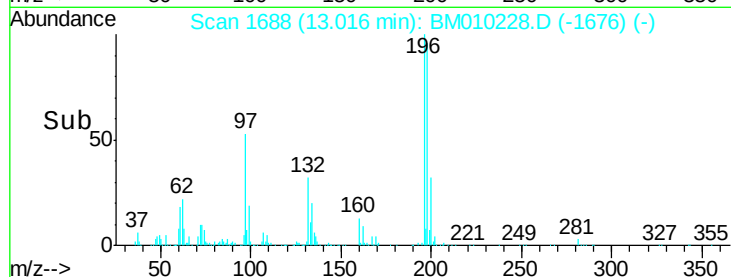
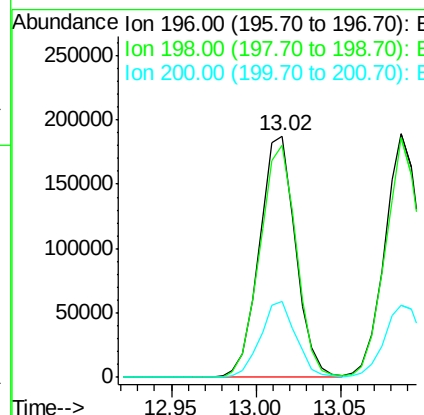
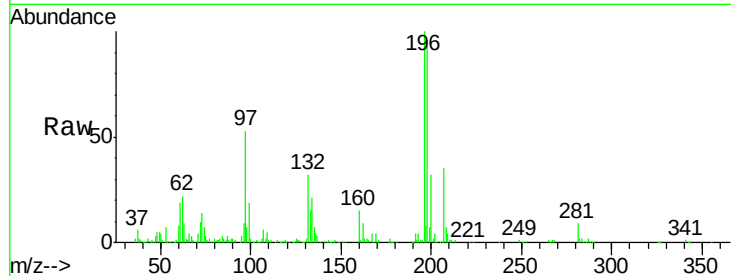
ClientSampleId :

SB-22COMPMS

Tgt Ion:	196	Resp:	280048
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.3	114.5
200	31.5	25.6	38.4

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#43

2,4,5-Trichlorophenol

Concen: 254.68 ng

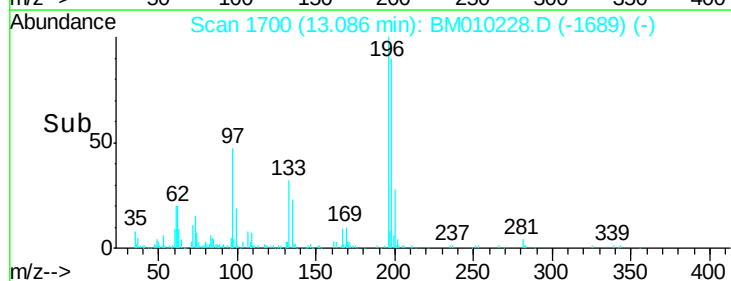
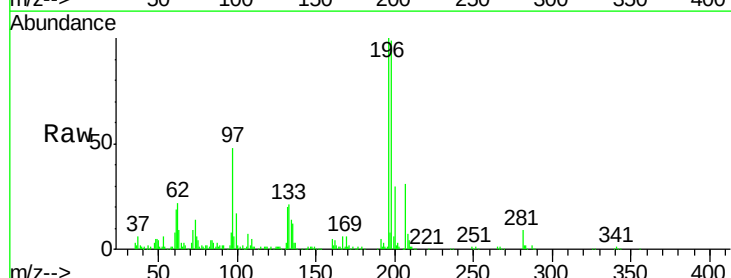
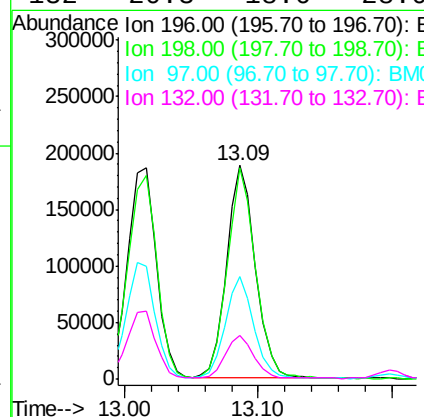
RT: 13.09 min Scan# 1700

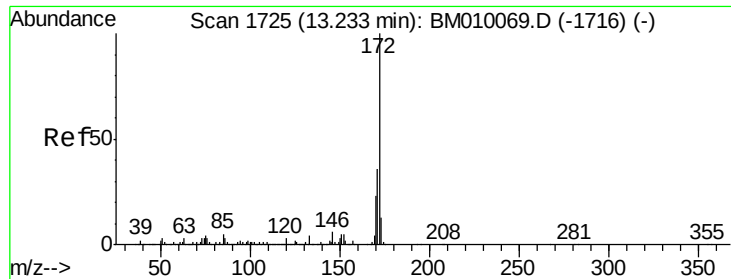
Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	196	Resp:	284405
Ion Ratio	Lower	Upper	
196	100		
198	98.6	79.4	119.0
97	47.8	26.8	40.2#
132	20.3	18.6	28.0





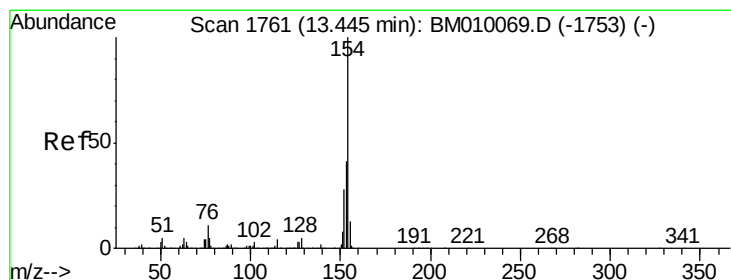
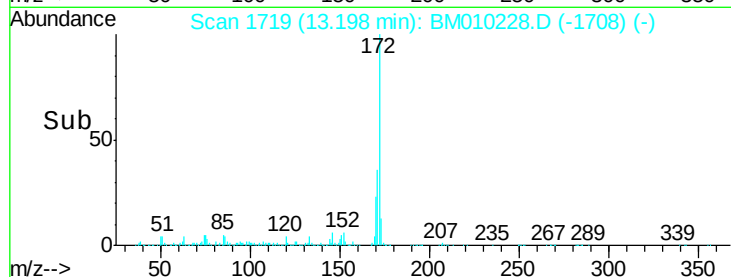
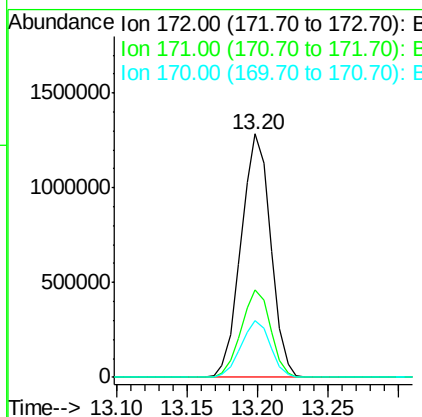
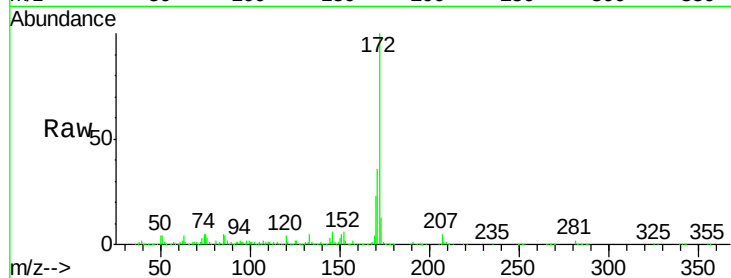
#44
 2-Fluorobiphenyl
 Concen: 544.48 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.4	18.8	28.2

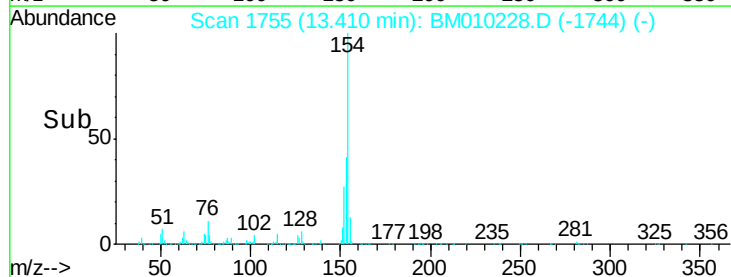
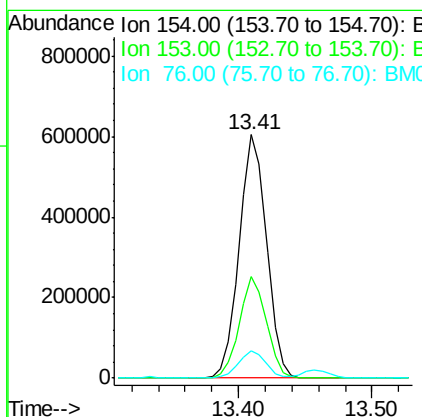
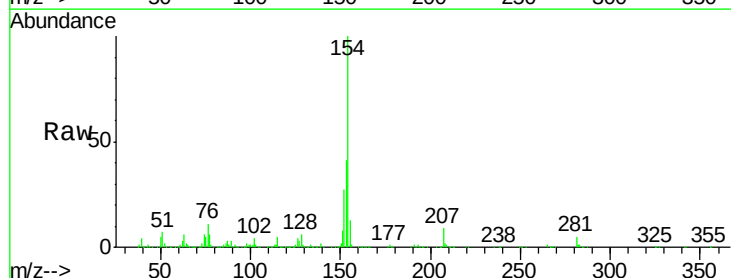
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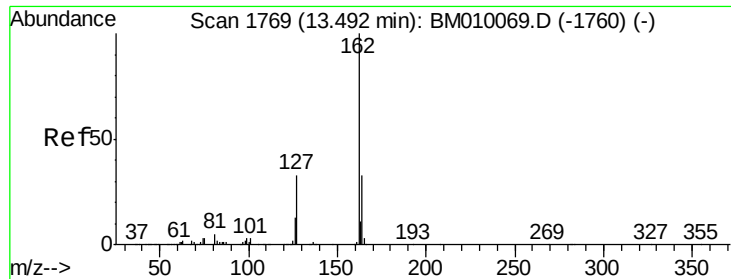
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#45
 1,1'-Biphenyl
 Concen: 233.73 ng
 RT: 13.41 min Scan# 1755
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	11.0	0.0	30.9





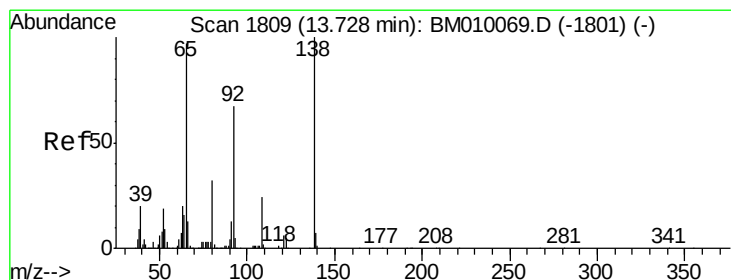
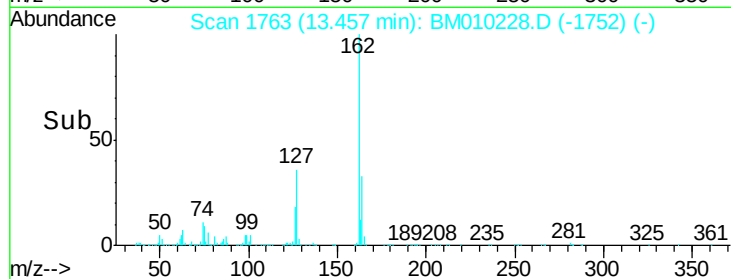
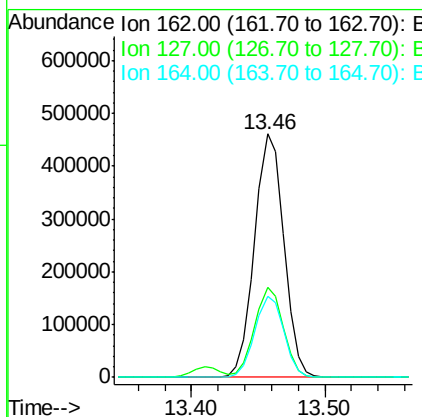
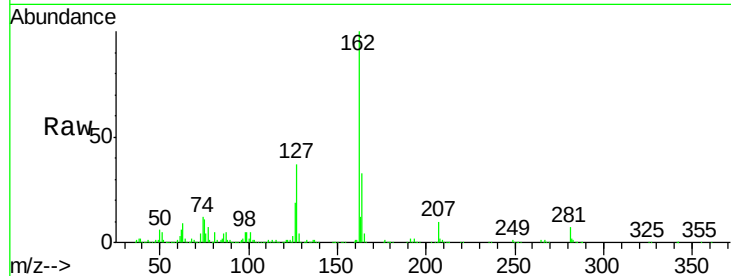
#46
2-Chloronaphthalene
Concen: 235.19 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	698707		
127	36.9	26.9	40.3	
164	33.2	26.8	40.2	

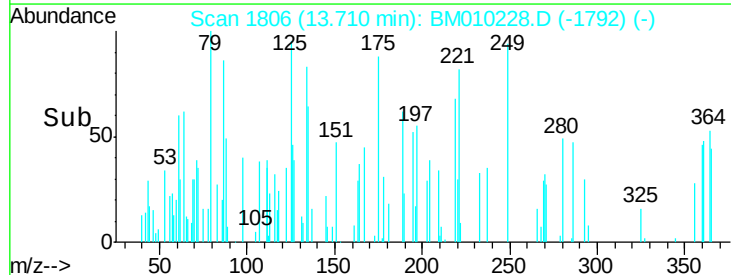
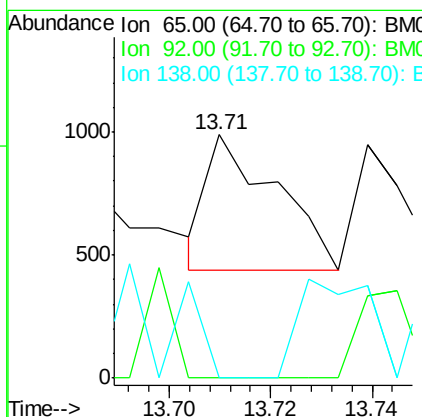
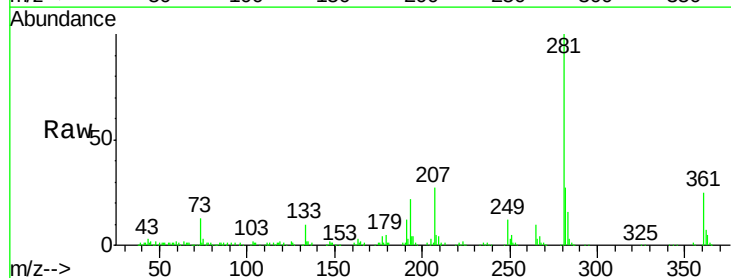
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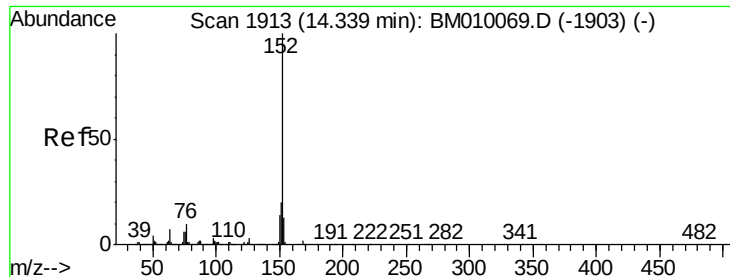
mohammad
5/26/2017 2:05:22 PM



#47
2-Nitroaniline
Concen: 0.68 ng
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	521		
92	0.0	59.1	88.7#	
138	0.0	93.9	140.9#	





#48

Acenaphthylene

Concen: 12.86 ng

RT: 14.30 min Scan# 1907

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

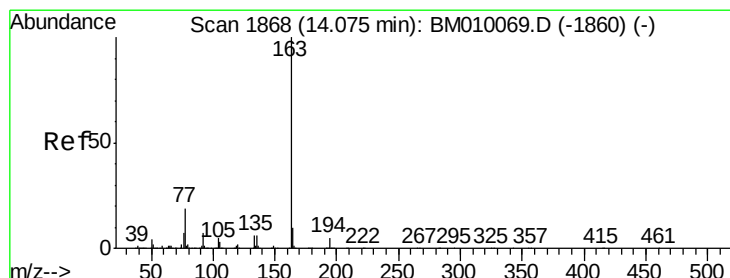
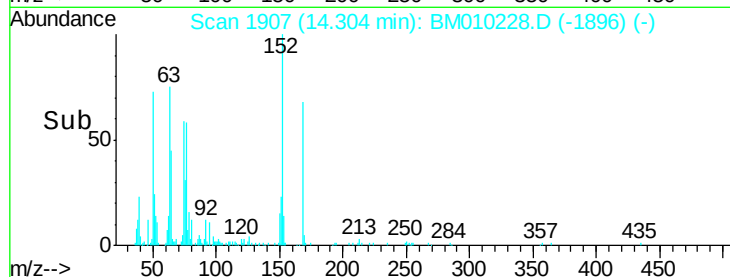
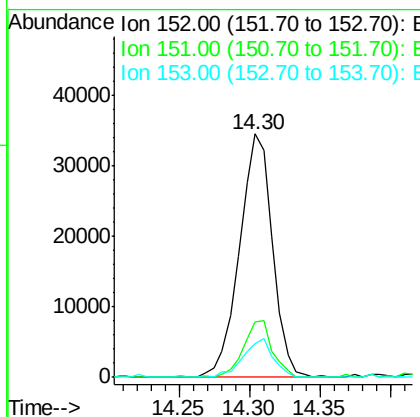
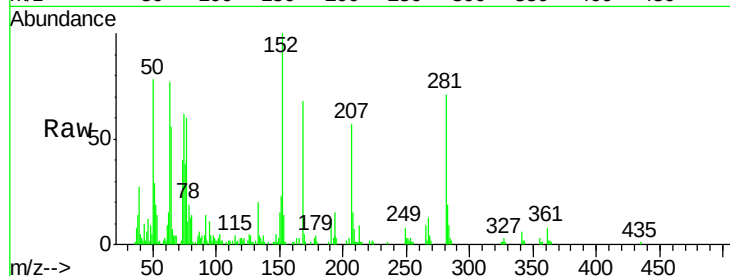
ClientSampleId :

SB-22COMPMS

Tgt Ion:	152	Resp:	56476
Ion Ratio	Lower	Upper	
152	100		
151	22.5	15.9	23.9
153	13.8	10.6	16.0

Manual Integrations
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#49

Dimethylphthalate

Concen: 25.21 ng

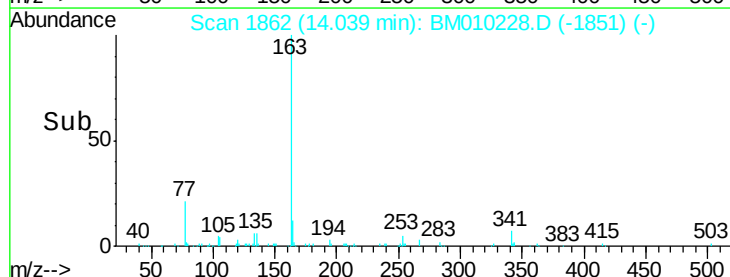
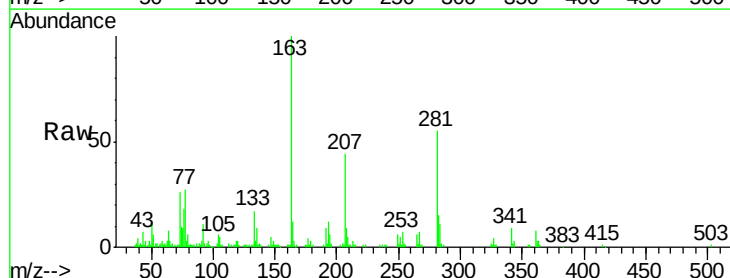
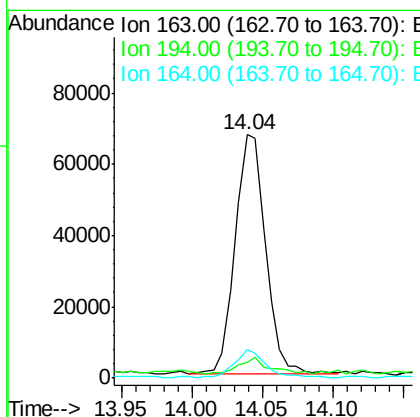
RT: 14.04 min Scan# 1862

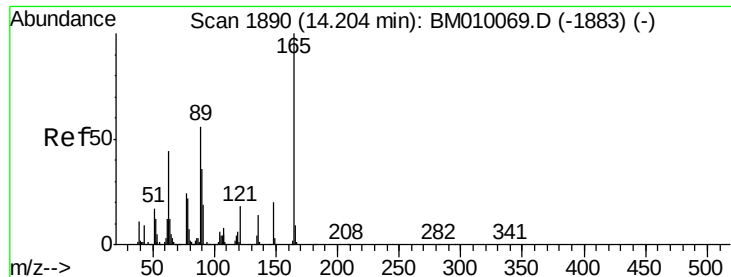
Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	163	Resp:	100332
Ion Ratio	Lower	Upper	
163	100		
194	6.3	2.7	4.1#
164	11.8	8.2	12.2





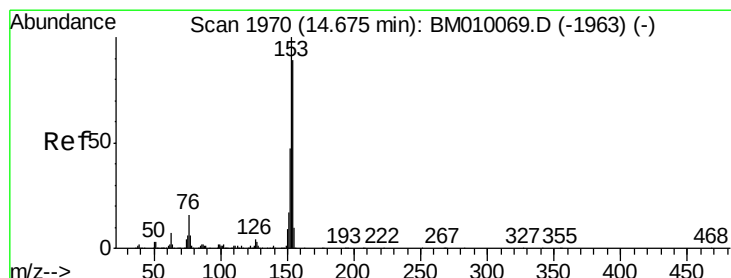
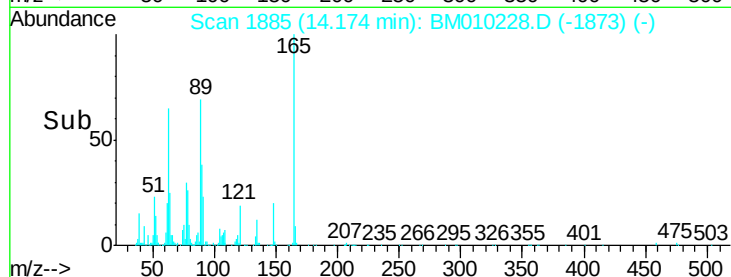
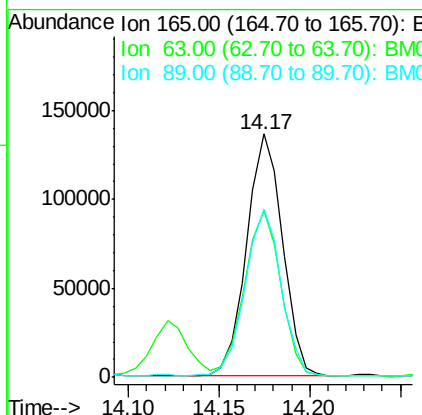
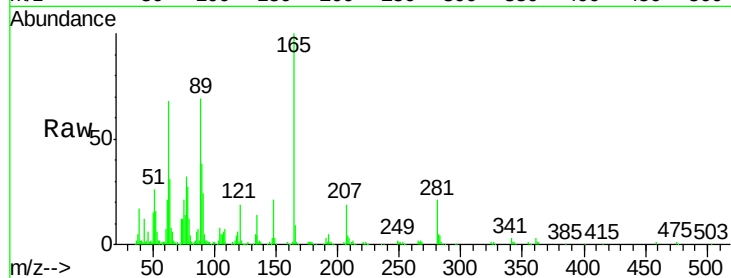
#50
2,6-Dinitrotoluene
Concen: 247.15 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	68.3	44.1	66.1#
89	69.0	44.3	66.5#

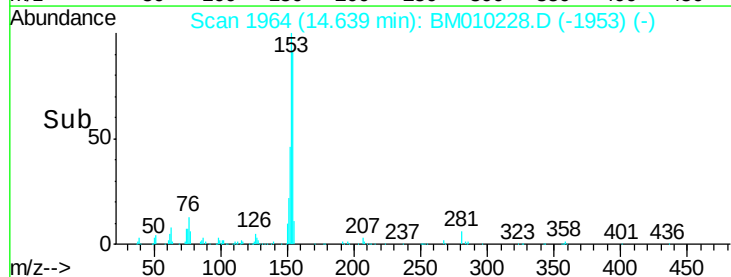
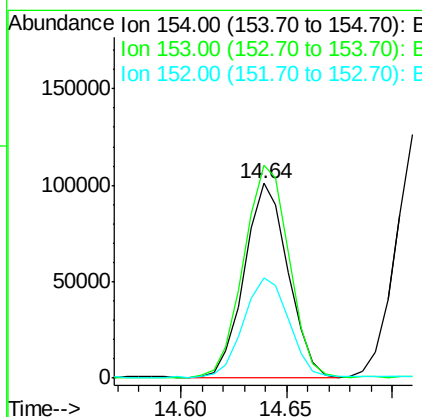
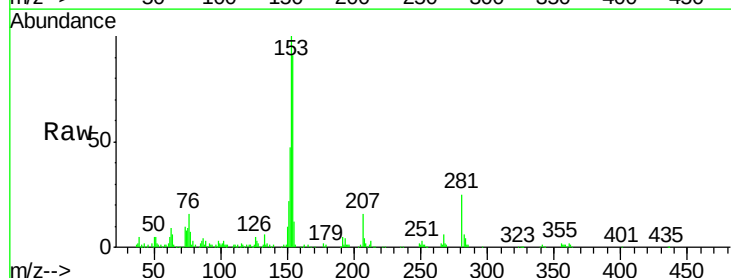
Manual Integrations
APPROVED

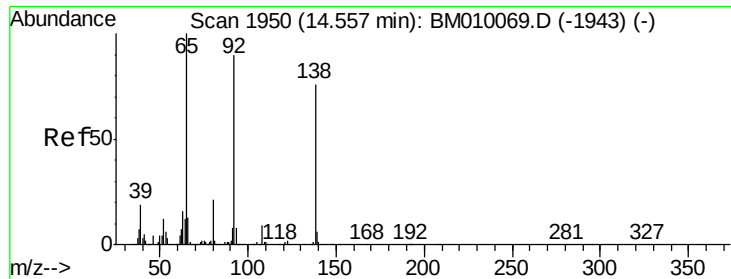
mohammad
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#51
Acenaphthene
Concen: 53.03 ng
RT: 14.64 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	109.6	90.0	135.0
152	51.2	42.6	63.8





#52

3-Nitroaniline

Concen: 0.16 ng

RT: 14.52 min Scan# 1943

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

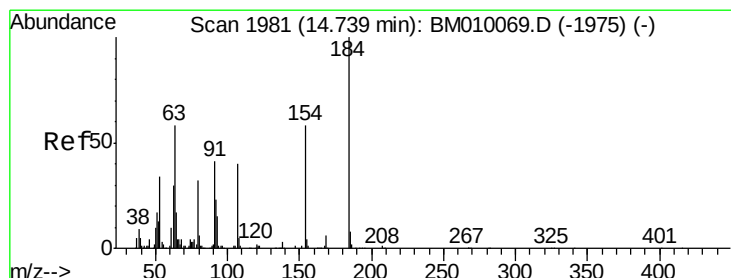
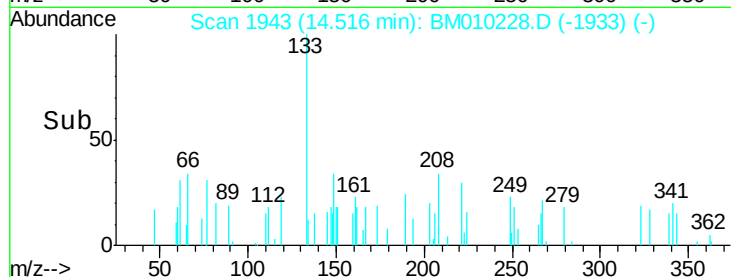
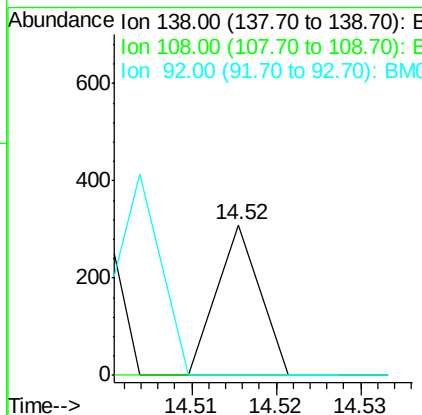
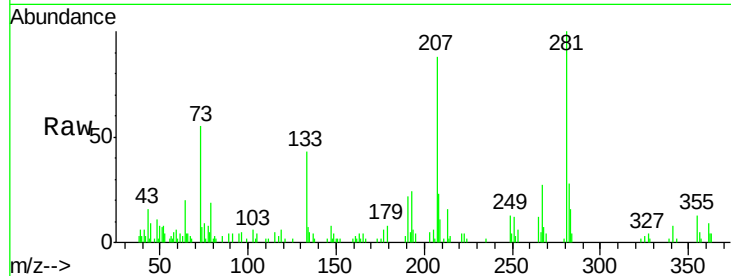
ClientSampleId :

SB-22COMPMS

Tgt Ion:	138	Resp:	109
Ion Ratio	Lower	Upper	
138	100		
108	0.0	7.3	10.9#
92	0.0	76.6	114.8#

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#53

2,4-Dinitrophenol

Concen: 475.63 ng

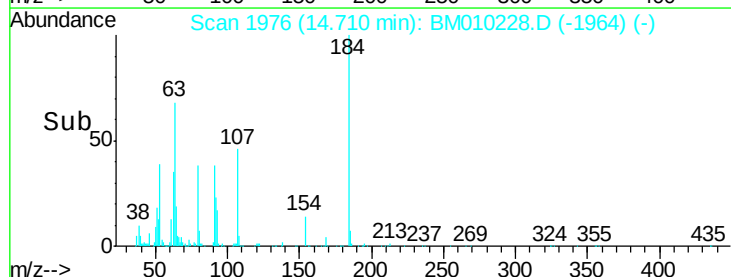
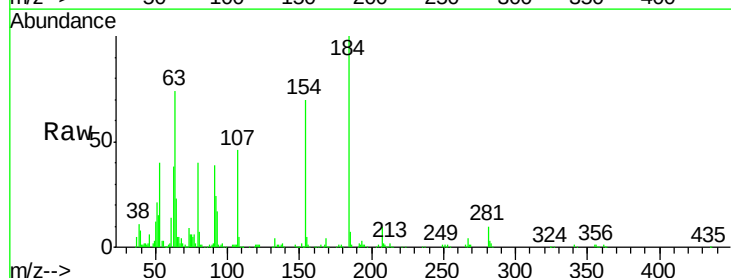
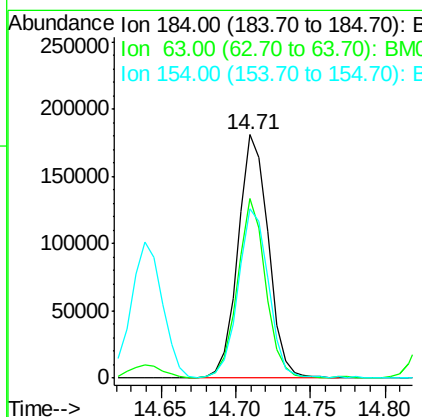
RT: 14.71 min Scan# 1976

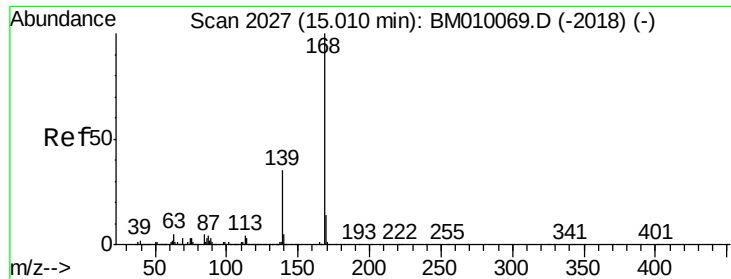
Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	184	Resp:	255932
Ion Ratio	Lower	Upper	
184	100		
63	73.5	69.2	103.8
154	69.7	53.3	79.9





#54

Dibenzofuran

Concen: 174.80 ng

RT: 14.98 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

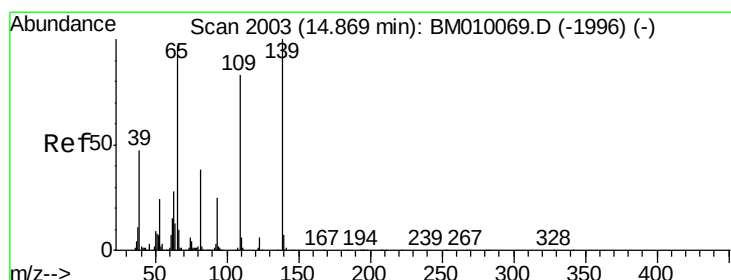
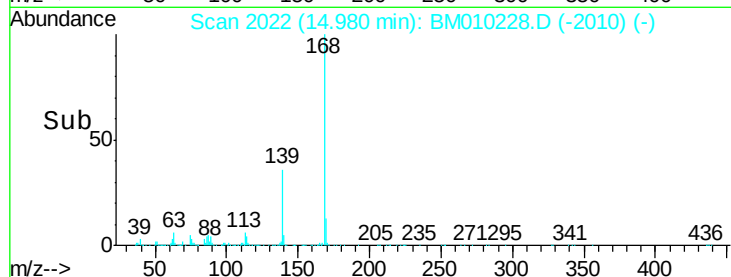
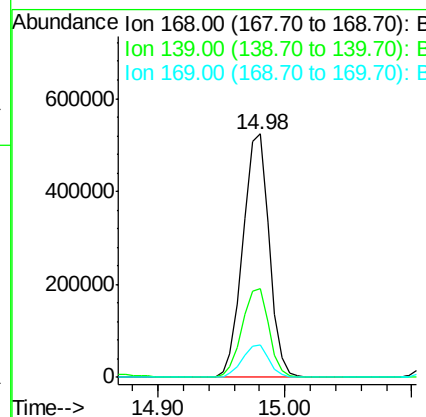
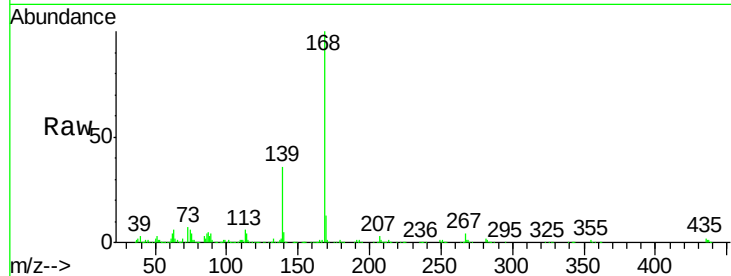
ClientSampleId :

SB-22COMPMS

Tgt Ion:	168	Resp:	750623
Ion Ratio	Lower	Upper	
168	100		
139	36.2	27.3	40.9
169	13.3	10.6	16.0

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#55

4-Nitrophenol

Concen: 324.57 ng

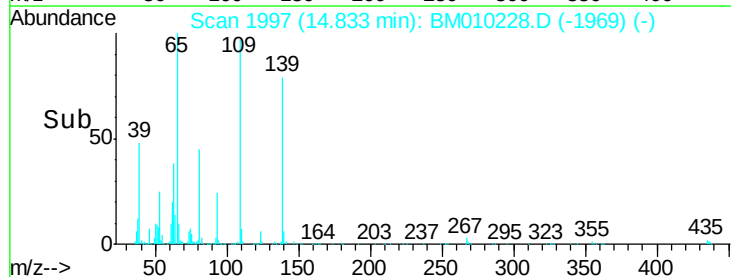
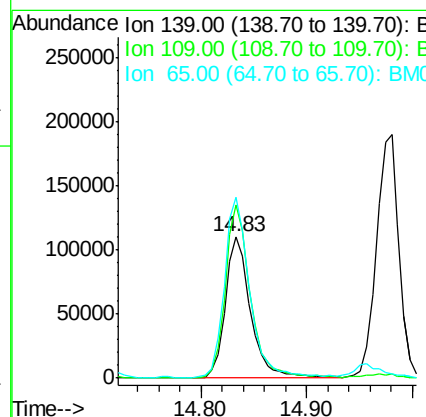
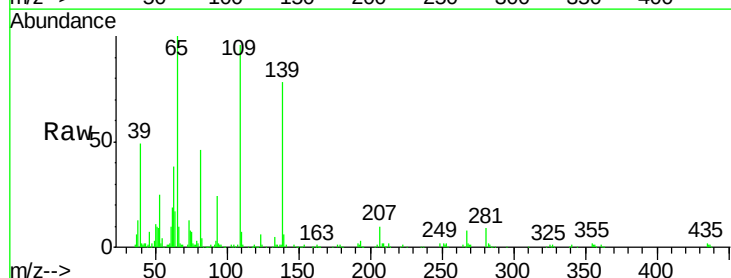
RT: 14.83 min Scan# 1997

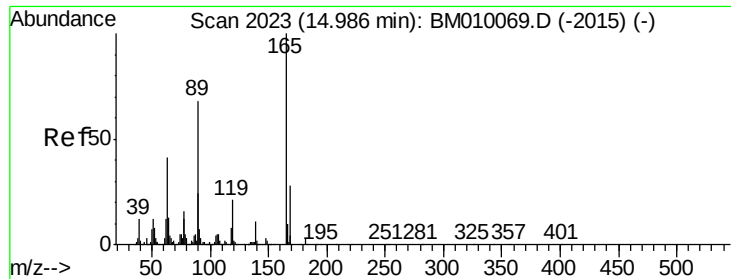
Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	139	Resp:	183481
Ion Ratio	Lower	Upper	
139	100		
109	122.7	37.7	77.7#
65	127.8	49.9	89.9#





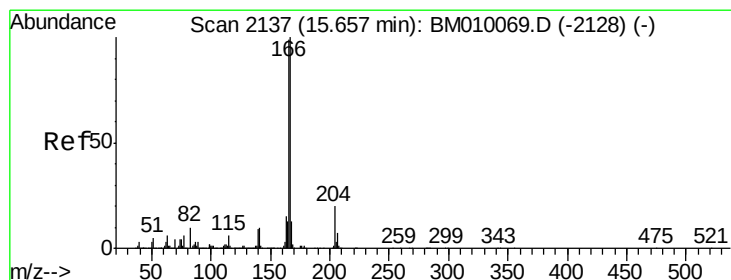
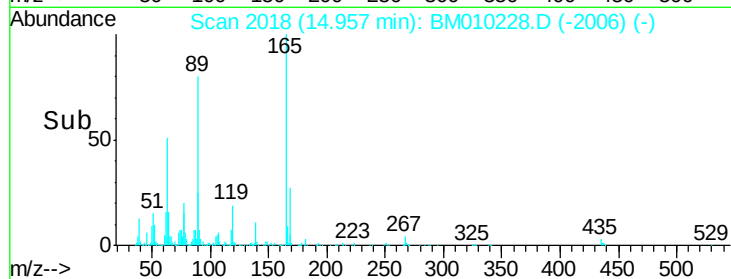
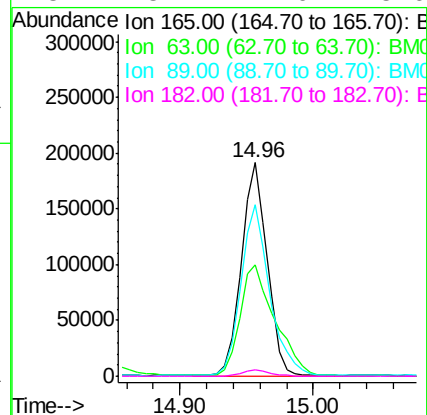
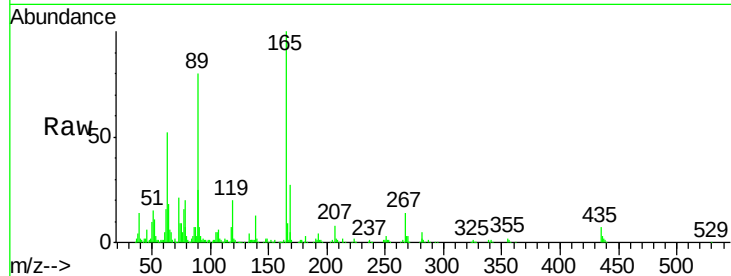
#56
2,4-Dinitrotoluene
Concen: 237.31 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.0	52.4	78.6#
89	80.3	72.4	108.6
182	3.1	2.0	3.0#

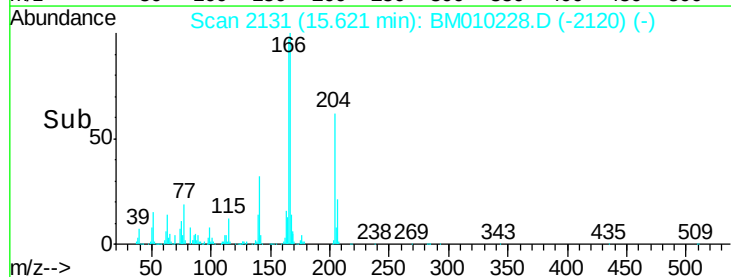
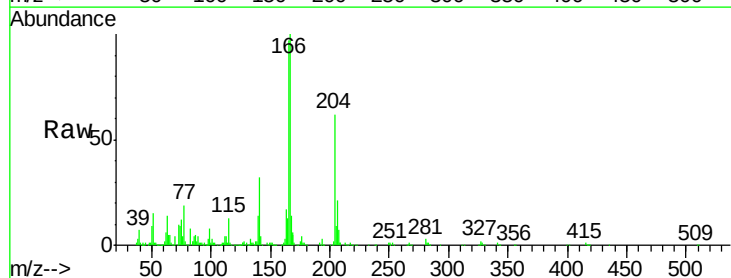
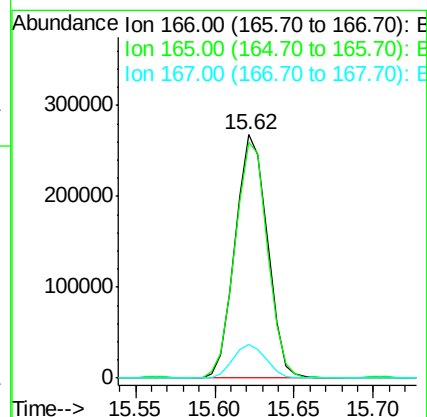
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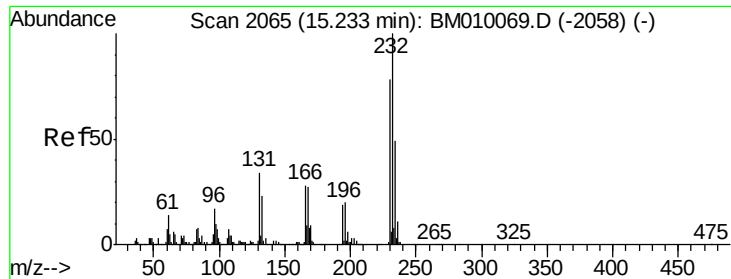
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#57
Fluorene
Concen: 101.20 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.0	118.4
167	13.9	10.3	15.5





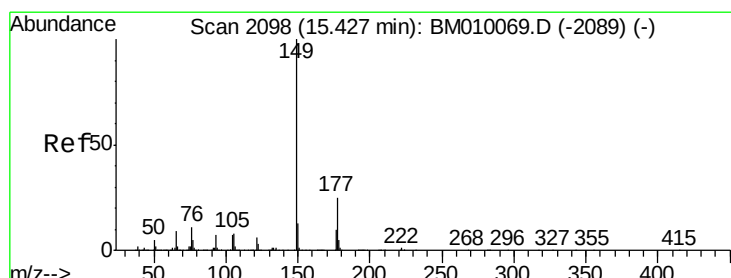
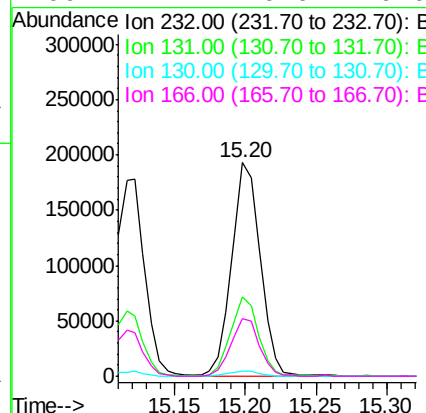
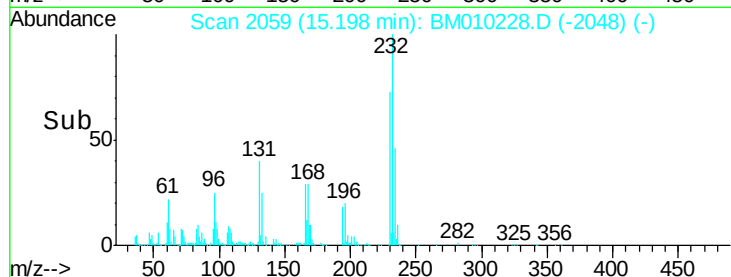
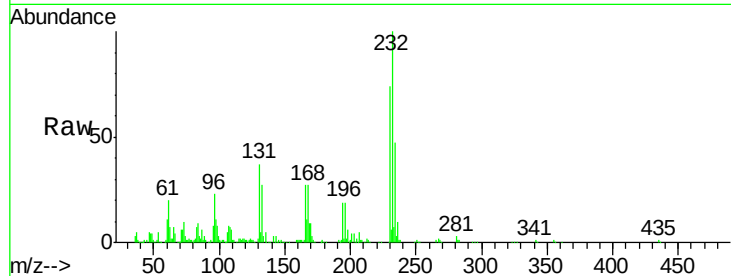
#58
2,3,4,6-Tetrachlorophenol
Concen: 285.89 ng
RT: 15.20 min Scan# 2059
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	271932		
131	35.8	0.0	0.0#	
130	2.5	0.0	0.0#	
166	27.4	0.0	0.0#	

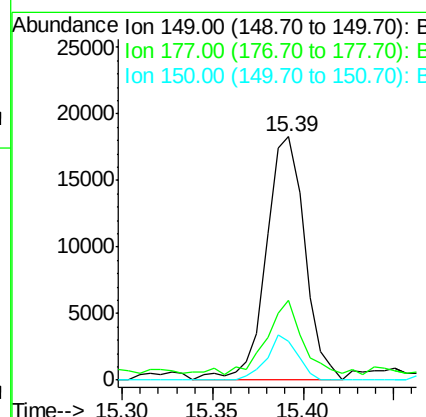
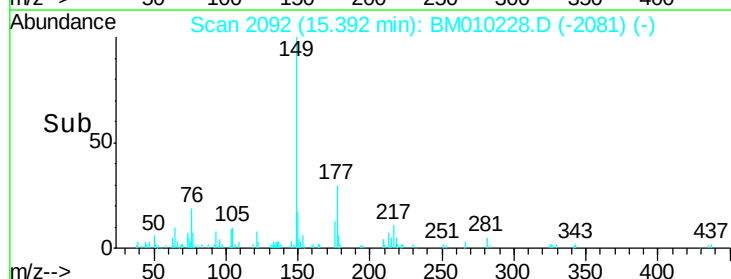
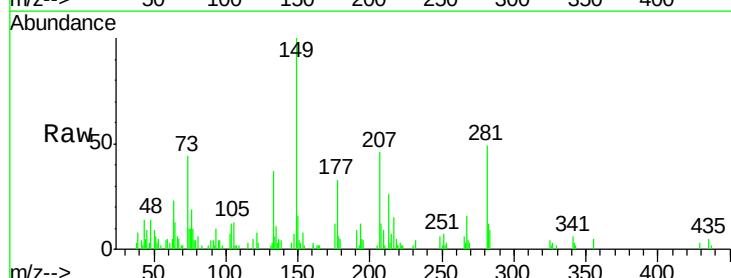
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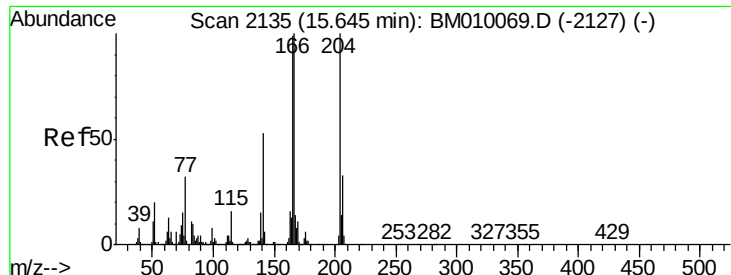
mohammad
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#59
Diethylphthalate
Concen: 7.21 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	27122		
177	32.9	18.3	27.5#	
150	16.1	9.8	14.8#	





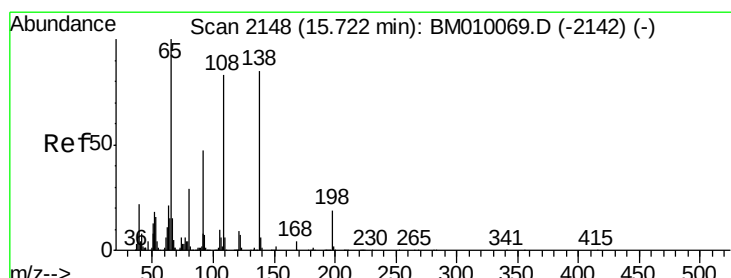
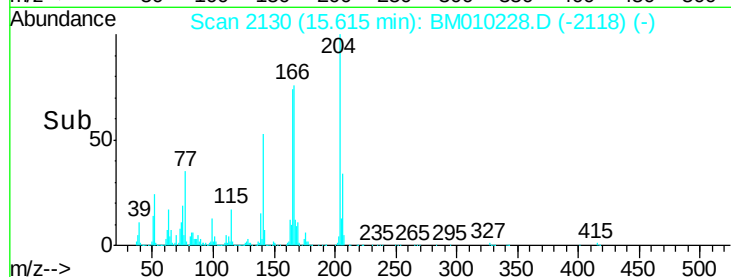
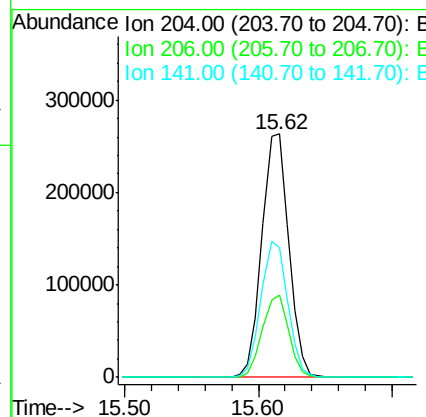
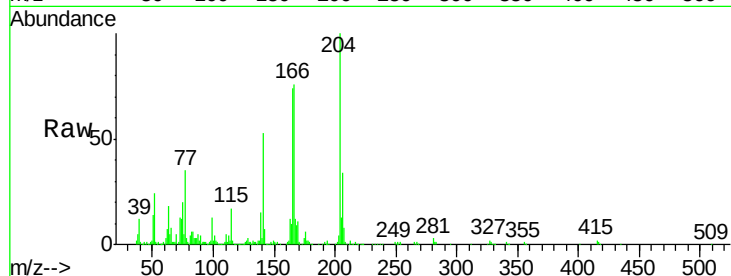
#60
4-Chlorophenyl-phenylether
Concen: 175.56 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	368081		
206	34.0	26.6	39.8	
141	53.3	45.2	67.8	

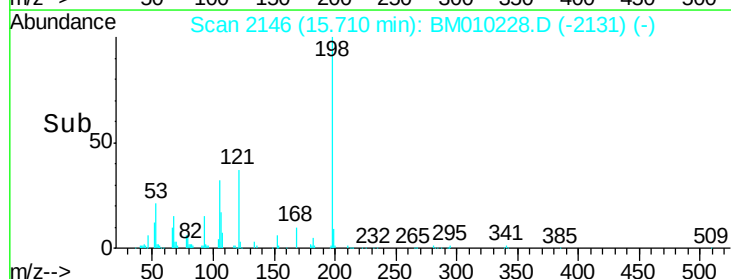
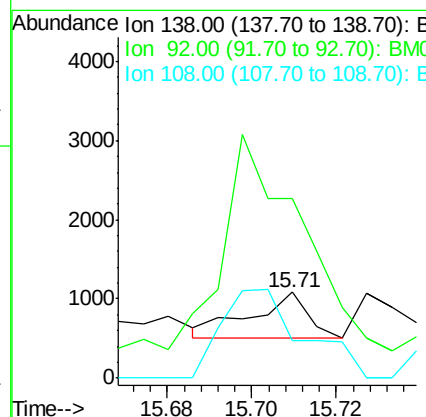
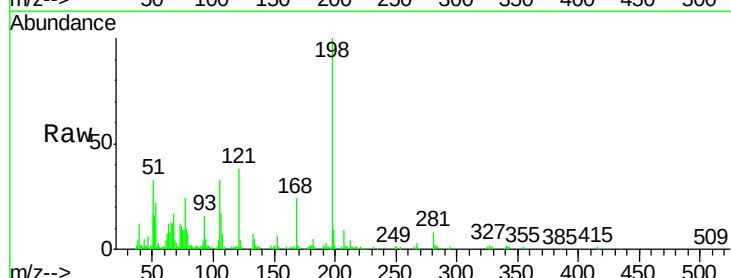
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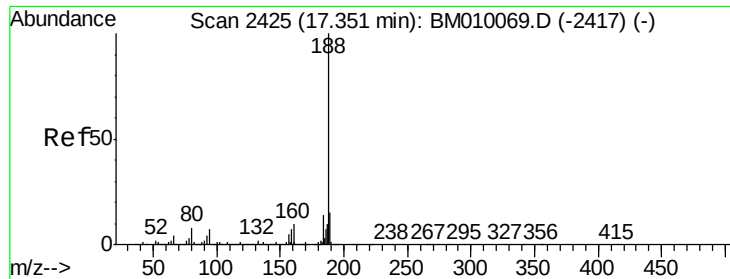
mohammad
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#61
4-Nitroaniline
Concen: 0.76 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	539		
92	210.1	16.7	56.7#	
108	43.8	37.6	77.6	





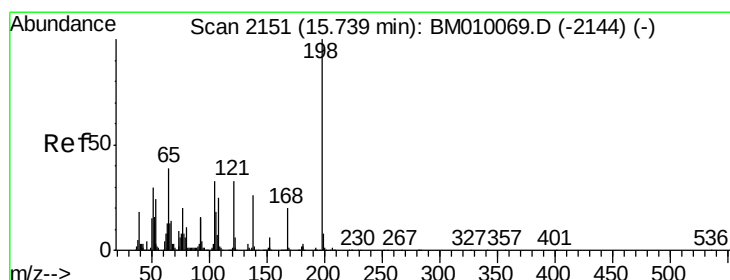
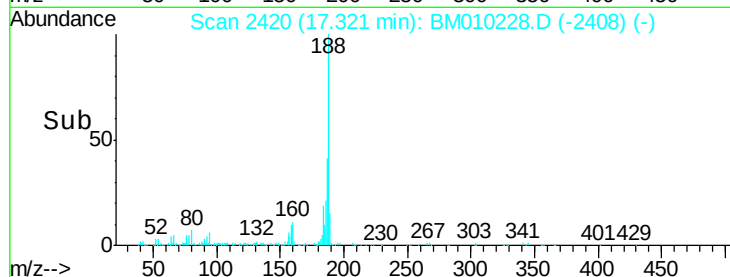
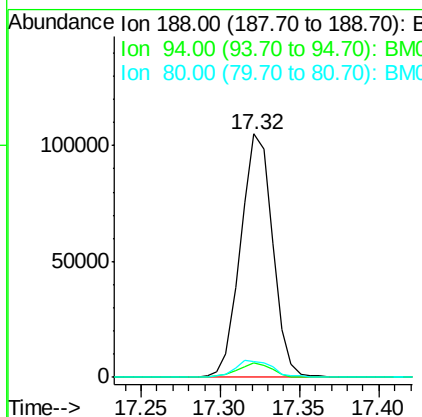
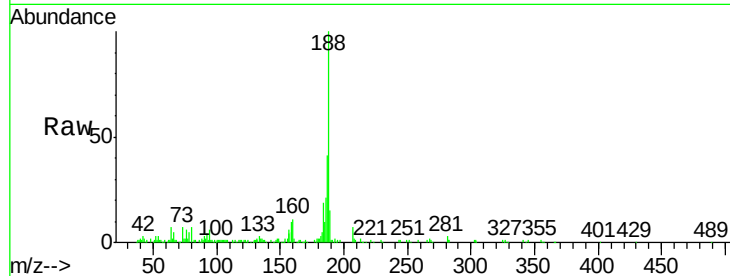
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	8.7	13.1#
80	6.5	9.3	13.9#

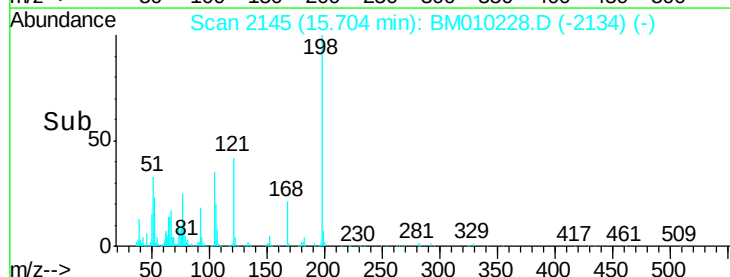
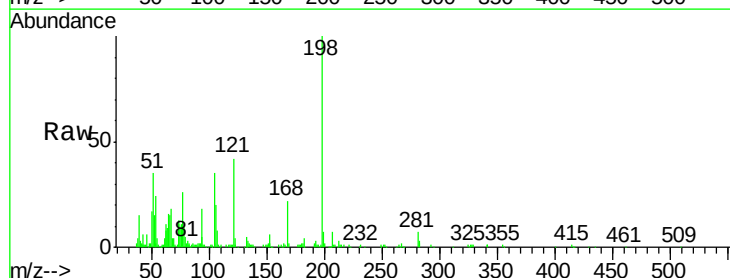
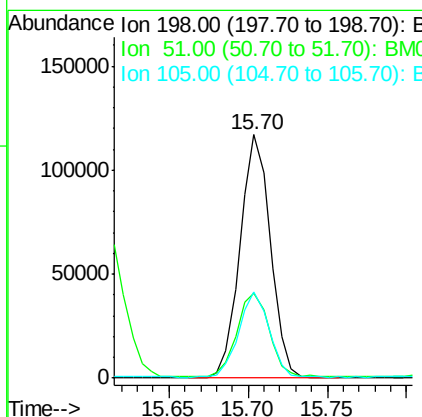
Manual Integrations
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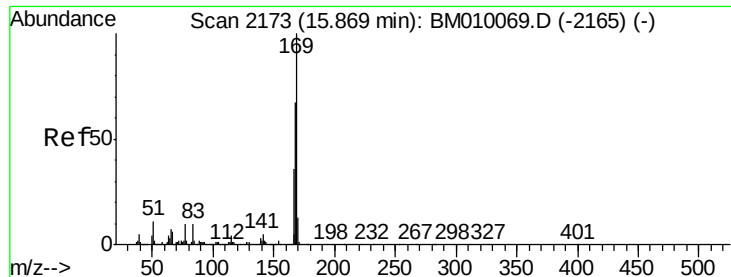
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 173.11 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.1	28.8	68.8
105	35.2	30.5	70.5





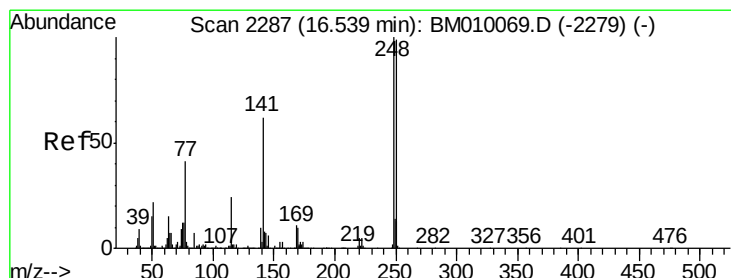
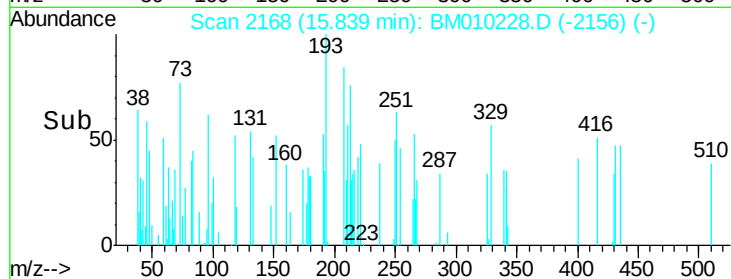
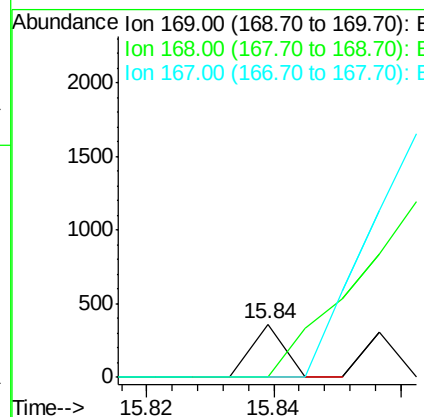
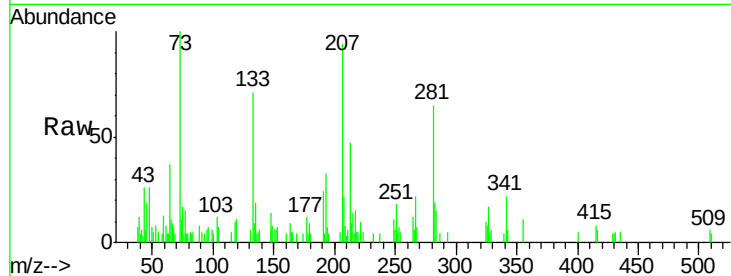
#65
n-Nitrosodiphenylamine
Concen: 0.03 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.9	80.9#
167	0.0	28.9	43.3#

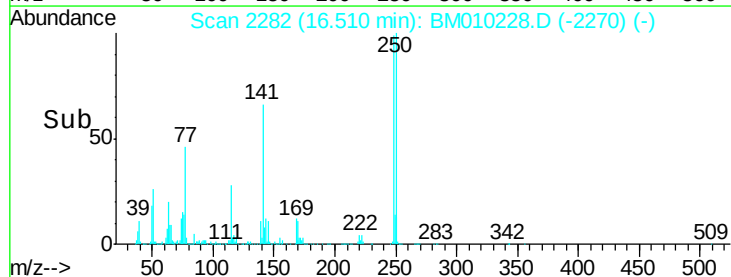
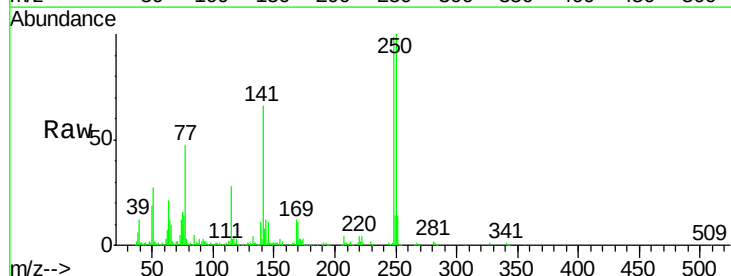
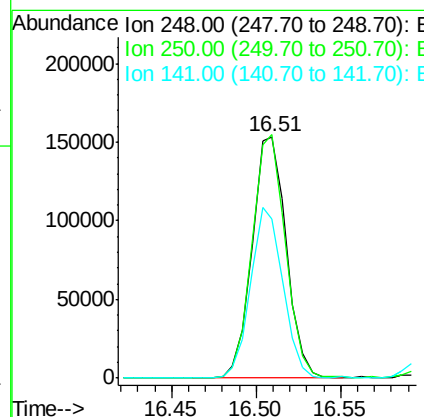
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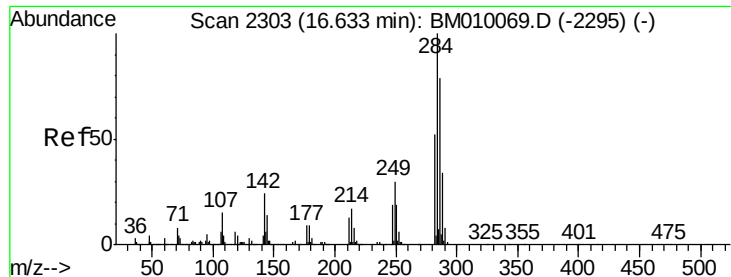
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 114.52 ng
RT: 16.51 min Scan# 2282
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.4	116.0
141	66.2	45.2	67.8





#67

Hexachlorobenzene

Concen: 161.69 ng

RT: 16.60 min Scan# 2298

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

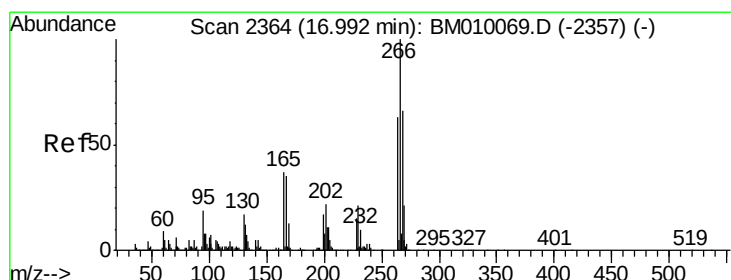
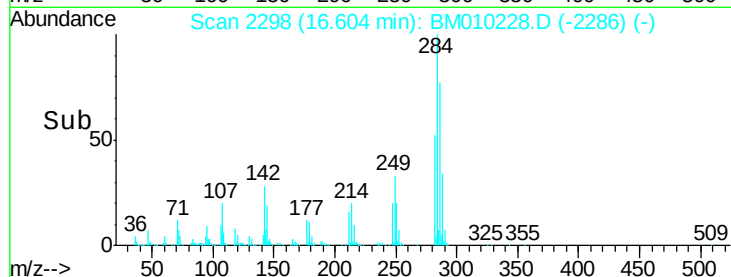
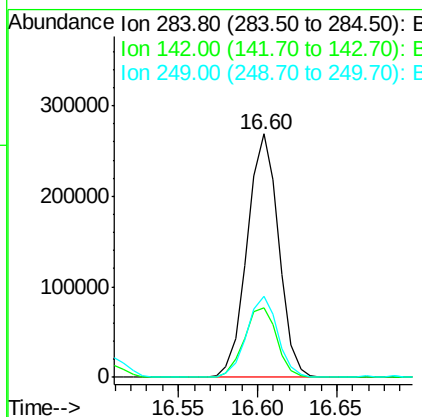
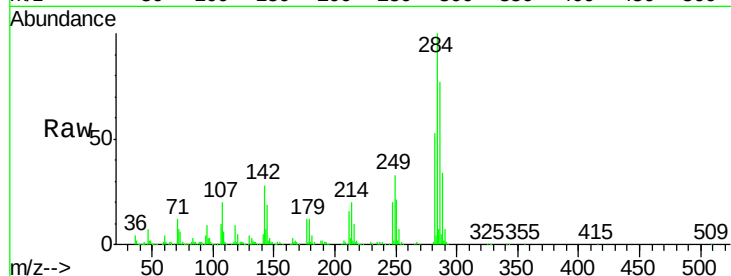
ClientSampleId :

SB-22COMPMS

Tgt Ion:	284	Resp:	370069
Ion Ratio		Lower	Upper
284	100		
142	28.4	20.4	30.6
249	33.5	23.8	35.6

Manual Integrations
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#69

Pentachlorophenol

Concen: 360.91 ng

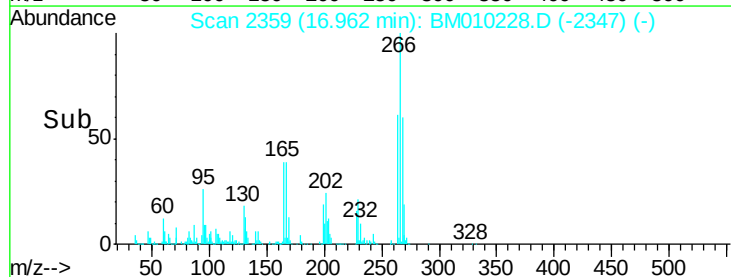
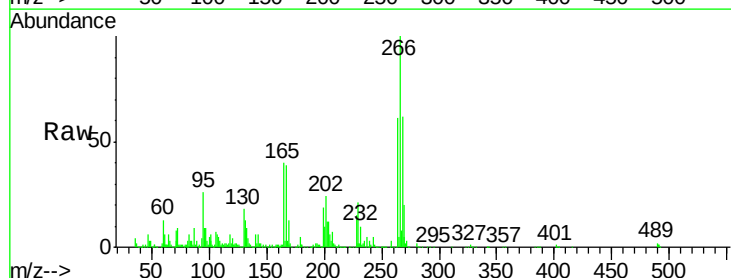
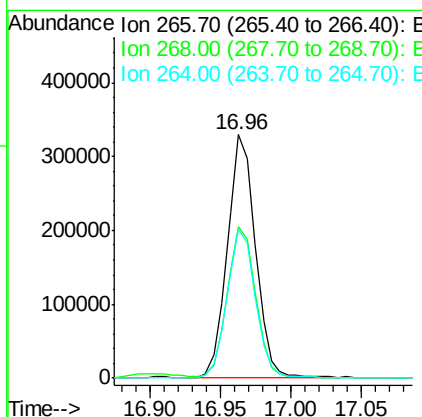
RT: 16.96 min Scan# 2359

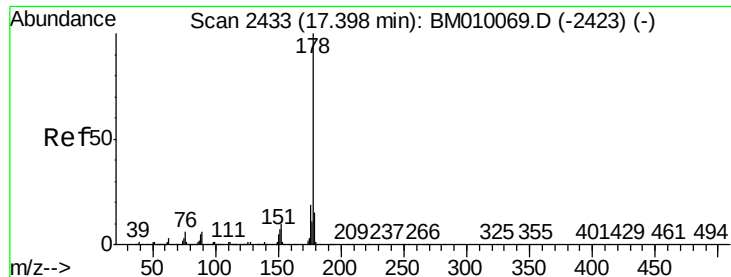
Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	266	Resp:	453710
Ion Ratio		Lower	Upper
266	100		
268	62.0	52.0	78.0
264	61.3	49.0	73.4





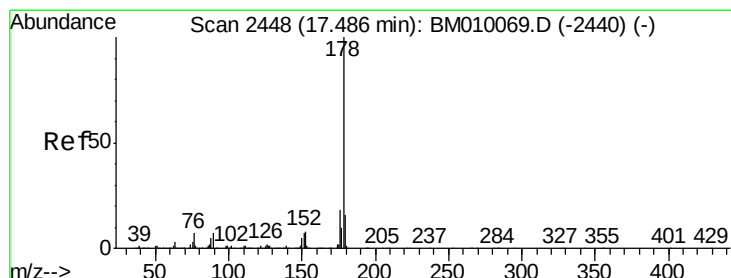
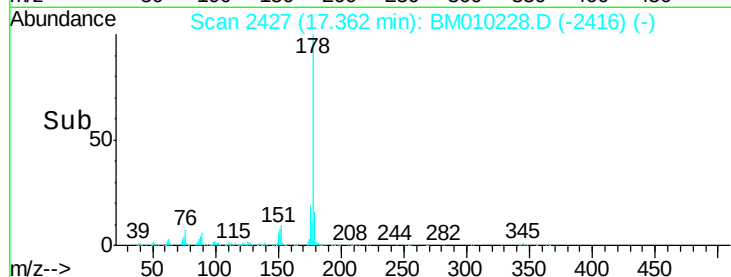
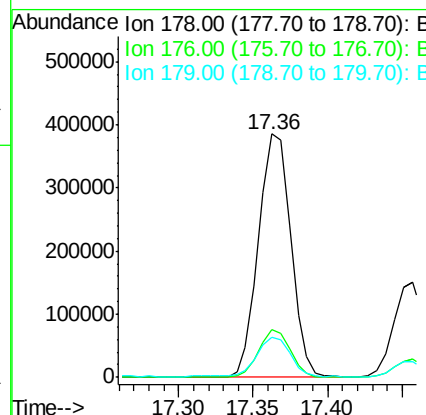
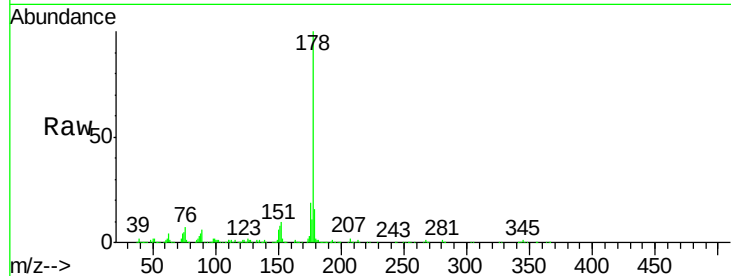
#70
Phenanthrene
Concen: 70.35 ng
RT: 17.36 min Scan# 2427
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	16.5	12.1	18.1

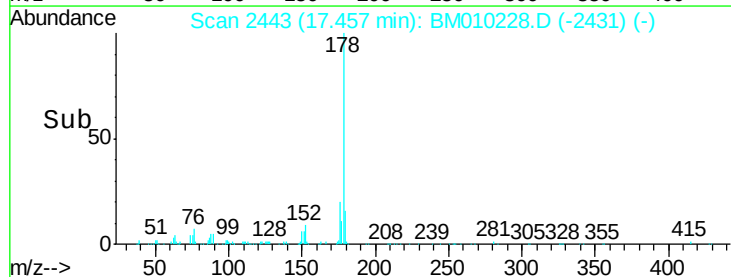
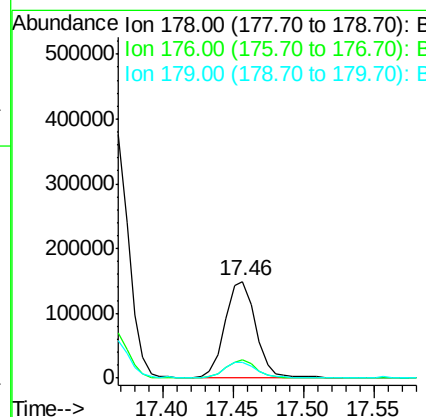
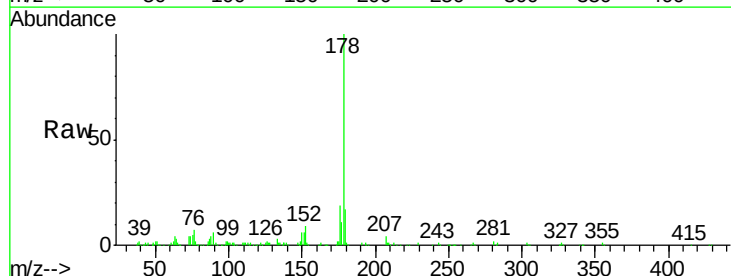
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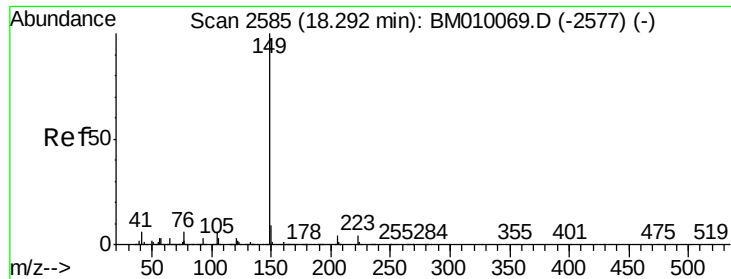
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#71
Anthracene
Concen: 27.10 ng
RT: 17.46 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	16.8	12.6	19.0





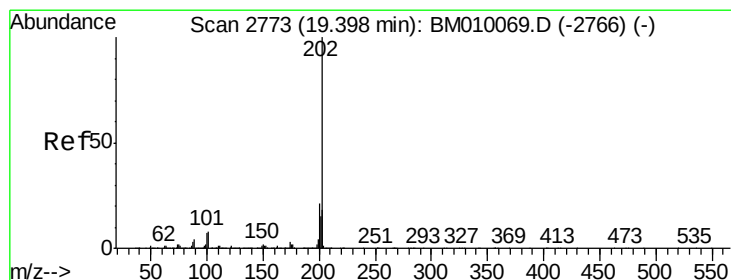
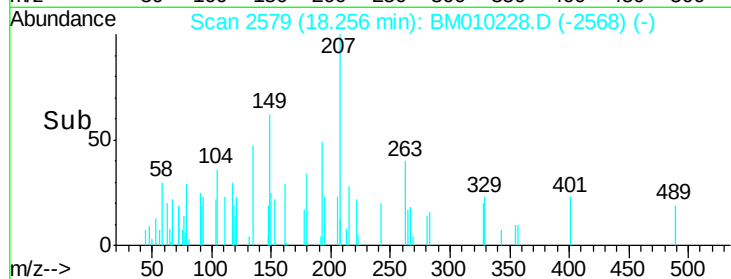
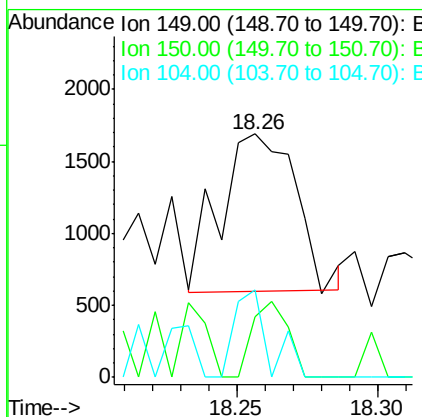
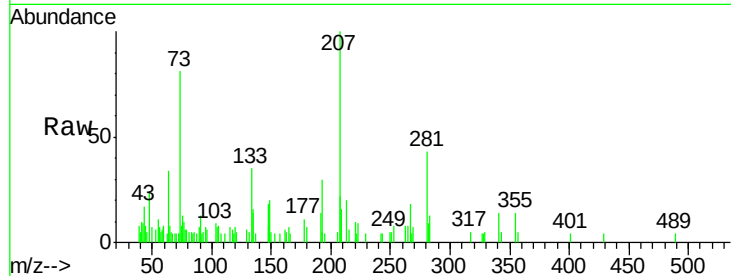
#73
Di-n-butylphthalate
Concen: 0.24 ng
RT: 18.26 min Scan# 2579
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	25.1	7.5	11.3#
104	35.8	3.7	5.5#

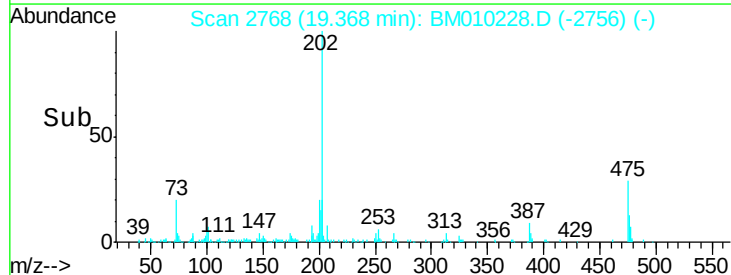
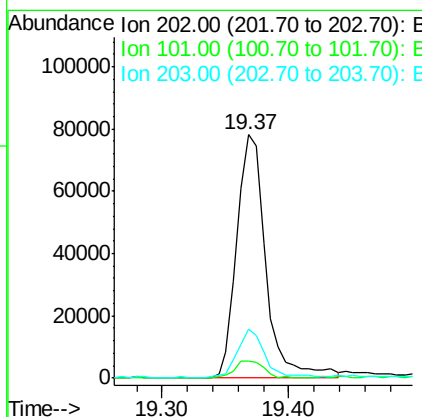
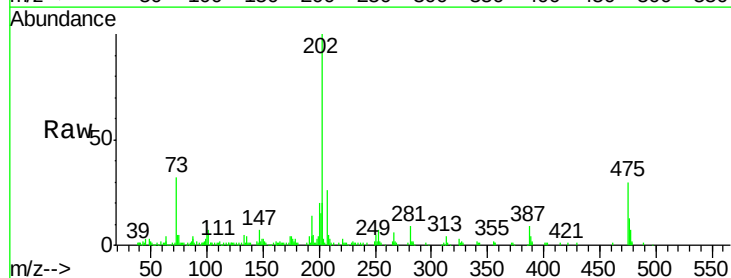
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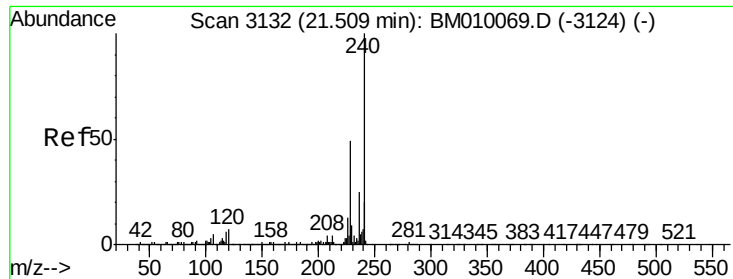
mohammad
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#74
Fluoranthene
Concen: 11.65 ng
RT: 19.37 min Scan# 2768
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	19.9	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 21.50 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

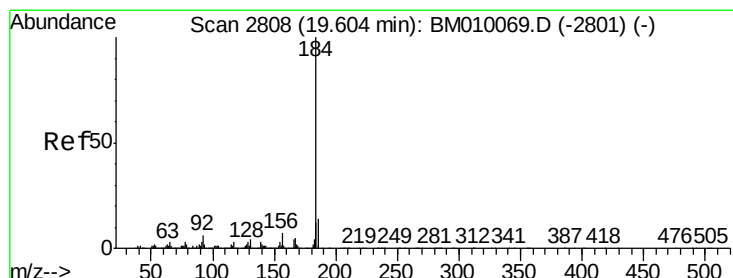
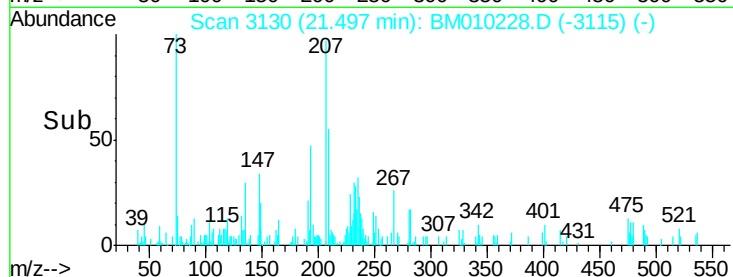
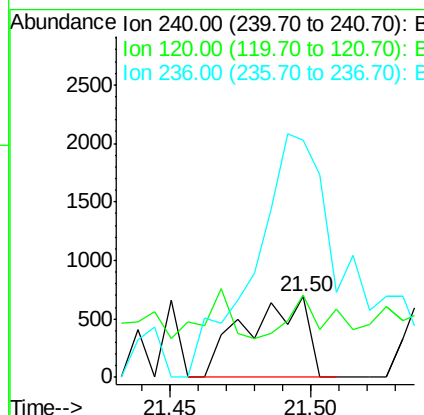
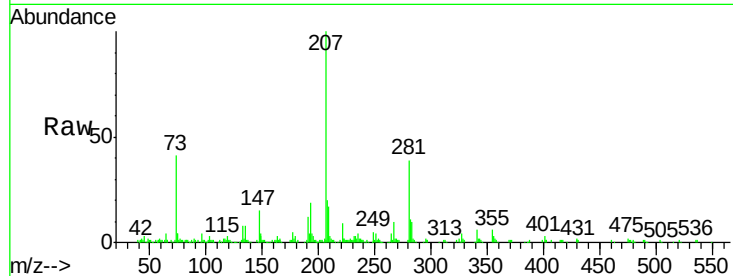
ClientSampleId :

SB-22COMPMS

Tgt Ion:	240	Resp:	1052
Ion Ratio	Lower	Upper	
240	100		
120	102.5	8.2	12.2#
236	294.2	20.0	30.0#

Manual Integrations
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#76

Benzidine

Concen: 6.96 ng

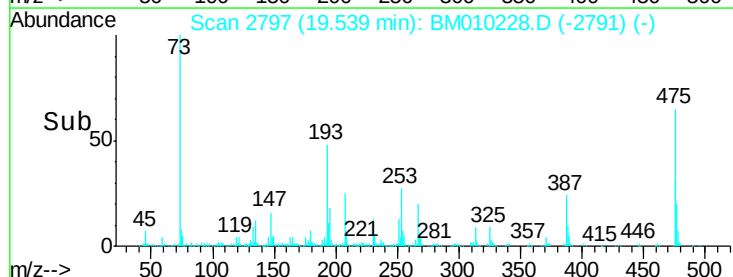
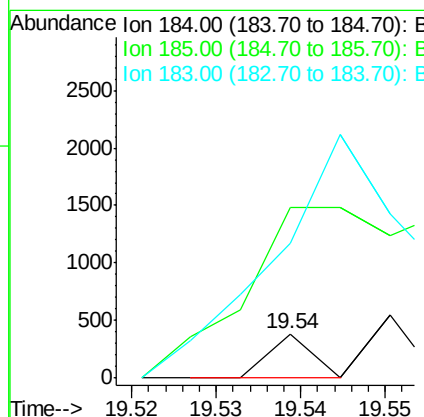
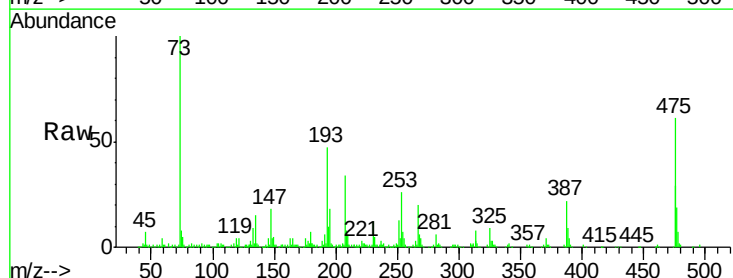
RT: 19.54 min Scan# 2797

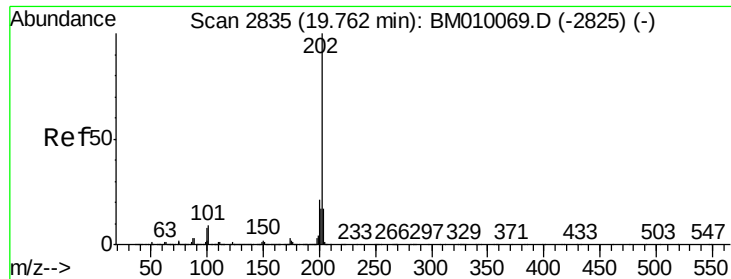
Delta R.T. -0.06 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	184	Resp:	135
Ion Ratio	Lower	Upper	
184	100		
185	389.0	11.3	16.9#
183	307.3	8.9	13.3#





#77

Pyrene

Concen: 532.98 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

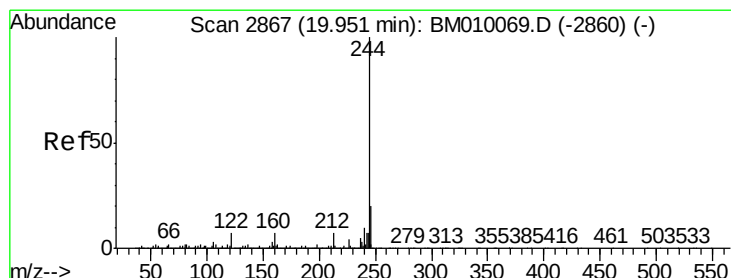
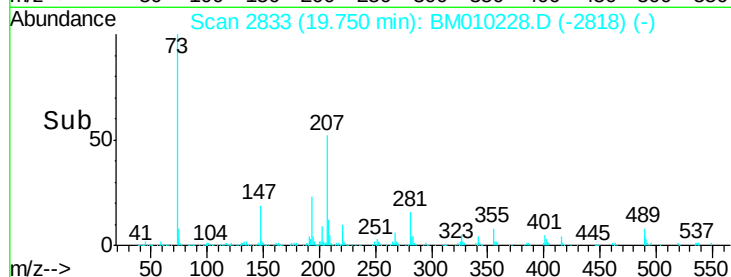
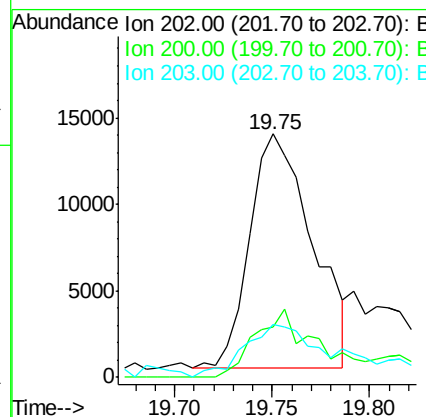
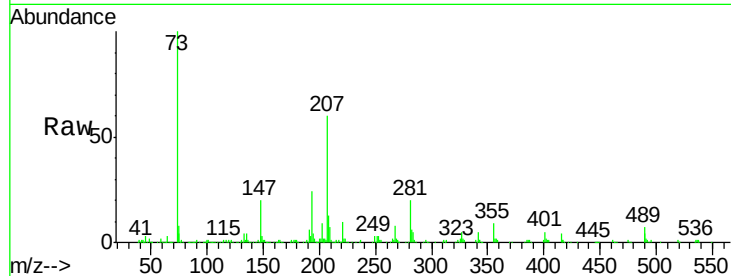
ClientSampleId :

SB-22COMPMS

Tgt Ion:	202	Resp:	30061
Ion Ratio		Lower	Upper
202	100		
200	20.5	16.9	25.3
203	21.8	14.1	21.1#

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#78

Terphenyl-d14

Concen: 5103.44 ng

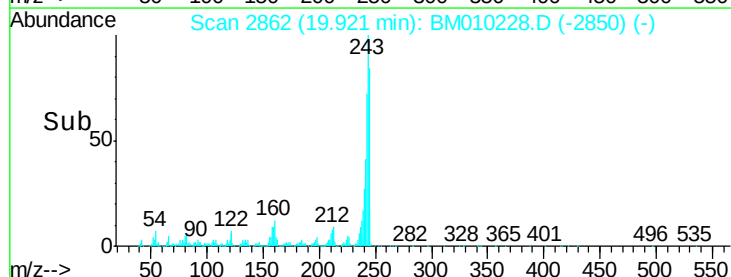
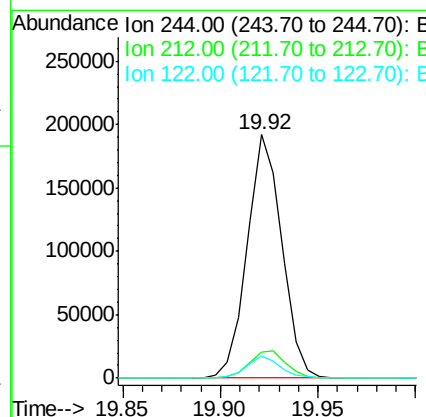
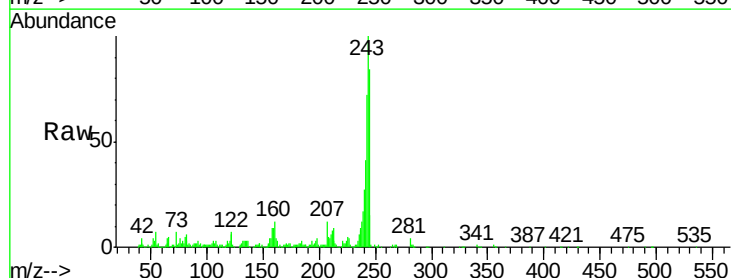
RT: 19.92 min Scan# 2862

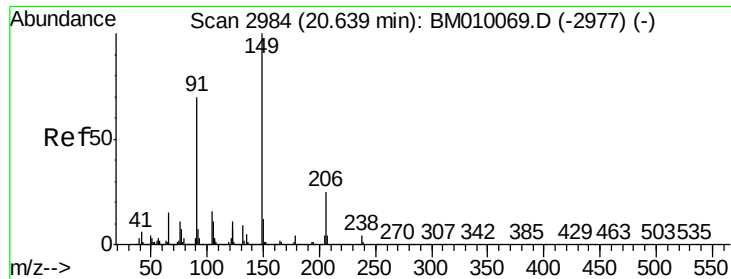
Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	244	Resp:	236116
Ion Ratio		Lower	Upper
244	100		
212	10.7	4.9	7.3#
122	8.9	6.2	9.4





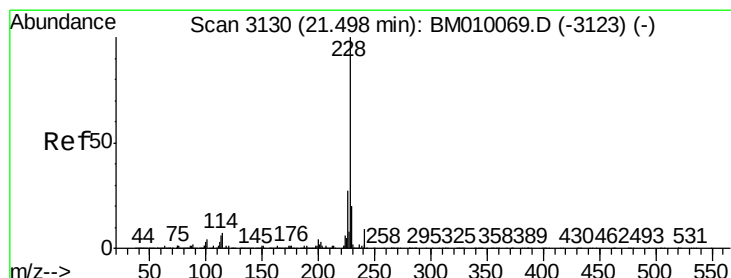
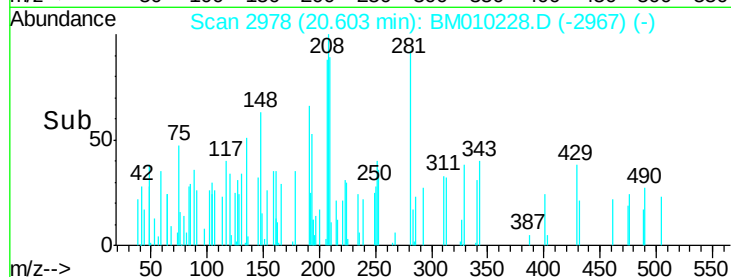
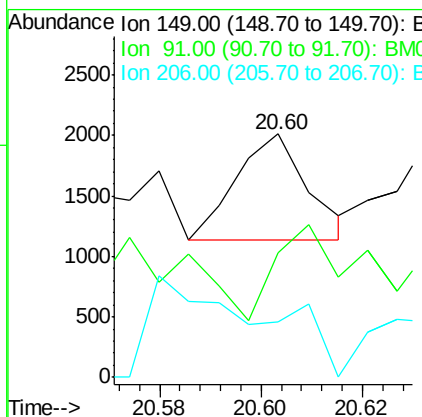
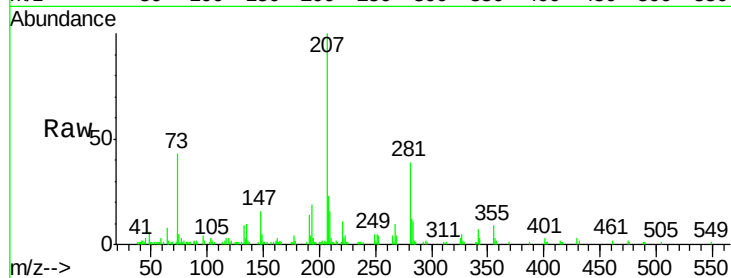
#79
Butylbenzylphthalate
Concen: 40.71 ng
RT: 20.60 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	51.4	50.1	75.1
206	22.7	16.2	24.2

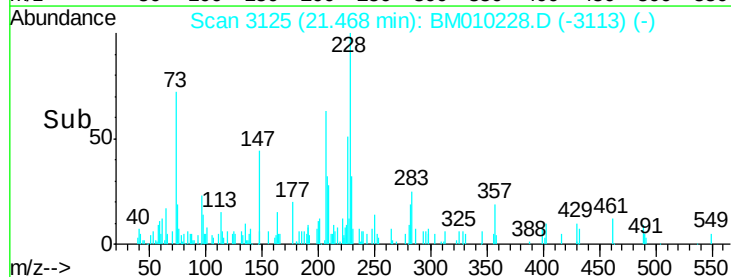
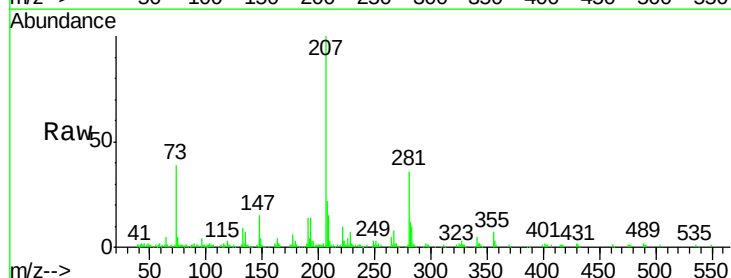
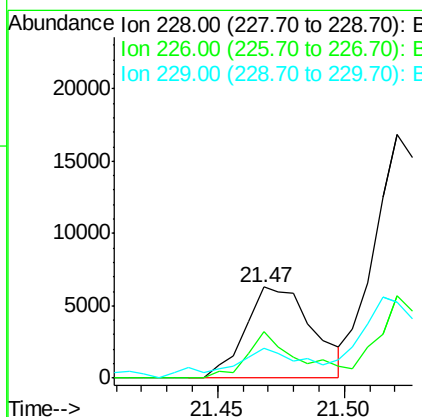
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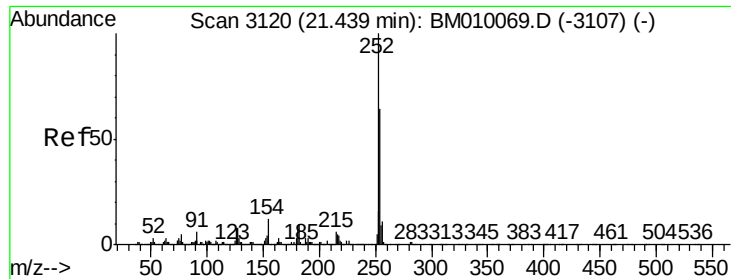
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#80
Benzo(a)anthracene
Concen: 199.92 ng
RT: 21.47 min Scan# 3125
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	50.7	21.7	32.5#
229	32.4	16.0	24.0#





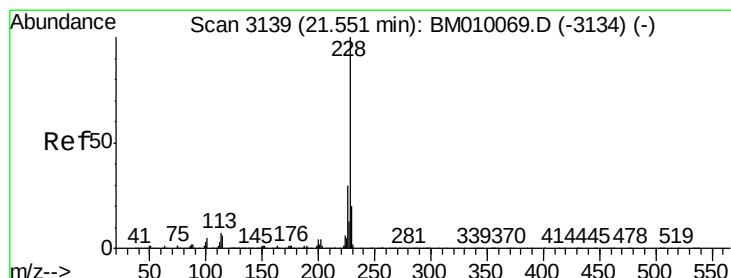
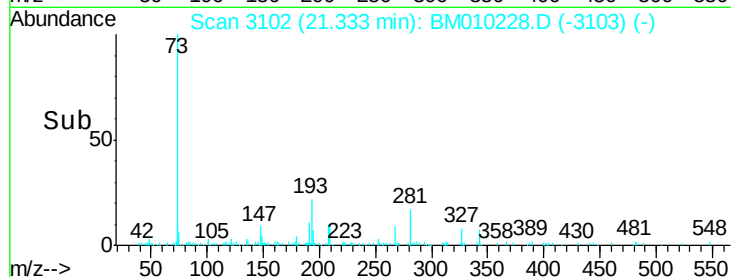
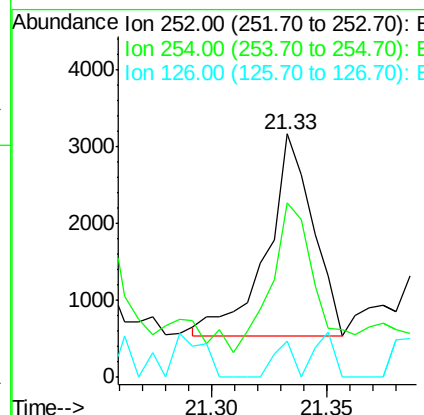
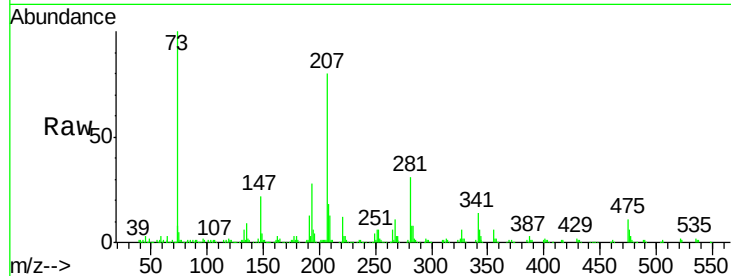
#81
 3,3'-Dichlorobenzidine
 Concen: 155.22 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.11 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMS

Tgt Ion:	252	Resp:	3620
Ion Ratio	Lower	Upper	
252	100		
254	71.6	51.9	77.9
126	14.7	9.8	14.8

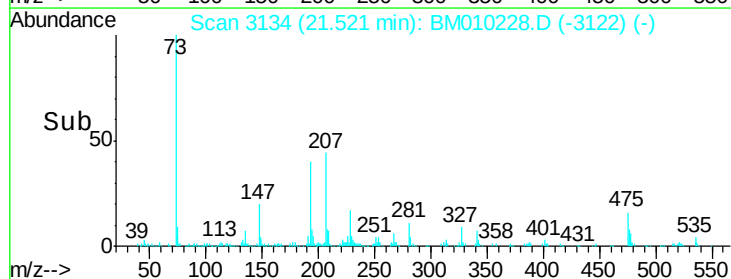
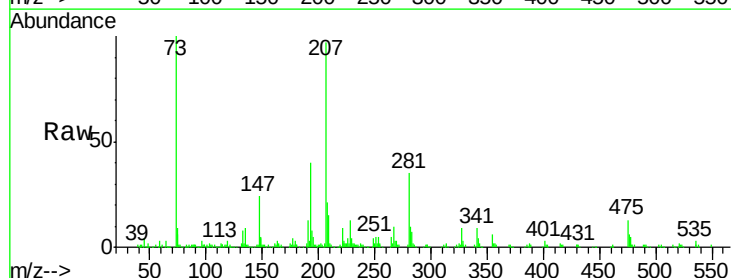
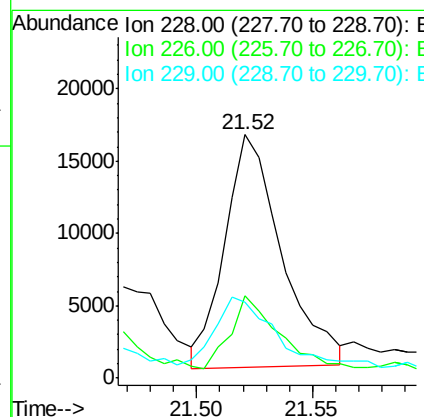
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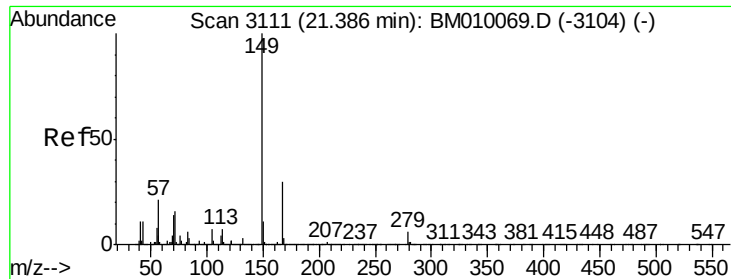
mohammad
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#82
 Chrysene
 Concen: 501.35 ng m
 RT: 21.52 min Scan# 3134
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion:	228	Resp:	27569
Ion Ratio	Lower	Upper	
228	100		
226	33.8	24.1	36.1
229	31.0	15.5	23.3#





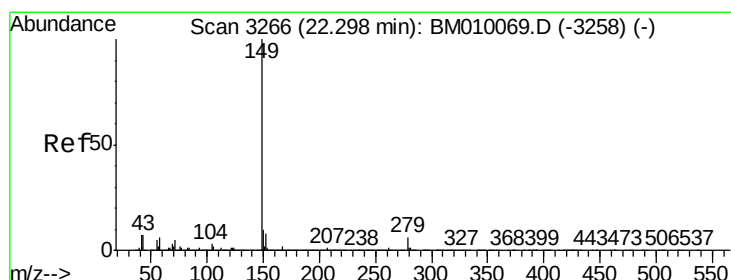
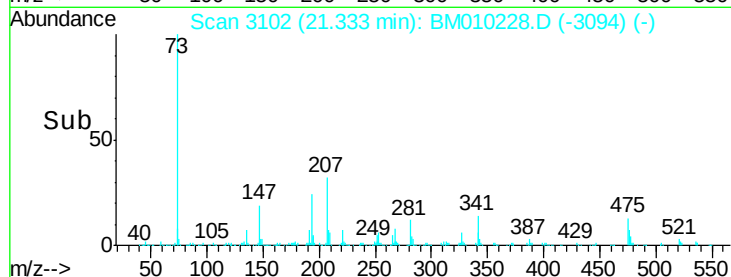
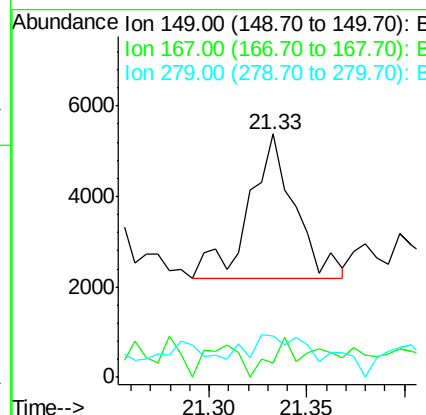
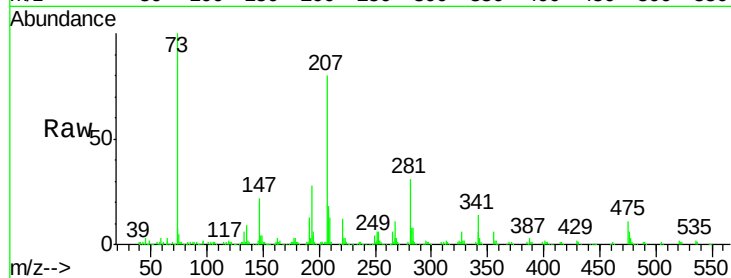
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 166.48 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.05 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	5.9	22.4	33.6#
279	17.1	3.4	5.0#

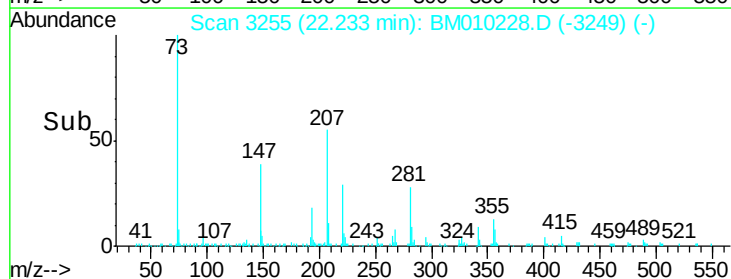
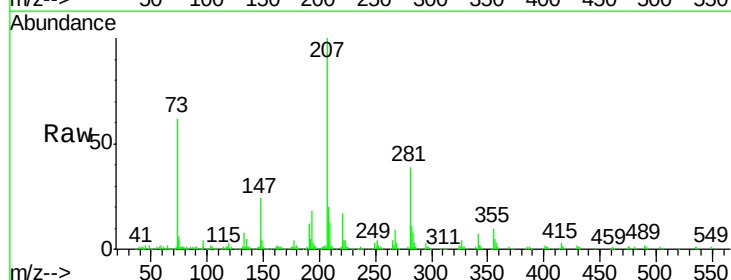
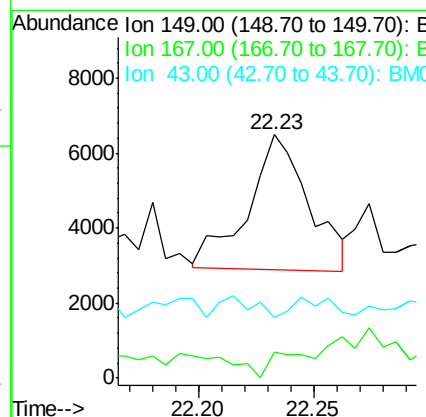
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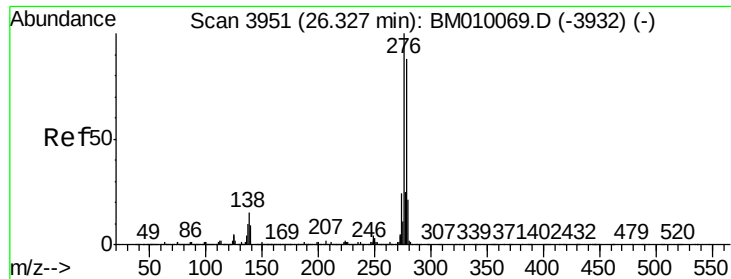
mohammad
 5/26/2017 2:05:22 PM



#84
 Di-n-octyl phthalate
 Concen: 118.14 ng
 RT: 22.23 min Scan# 3255
 Delta R.T. -0.06 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	13.1	1.2	1.8#
43	9.5	7.3	10.9





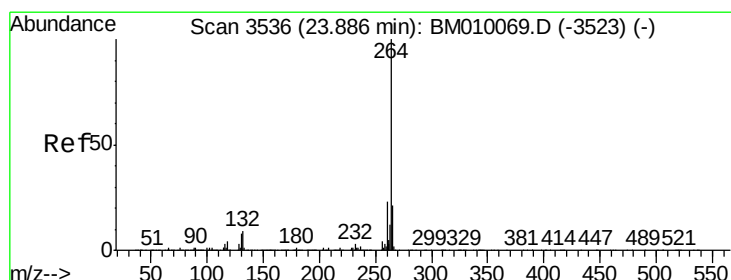
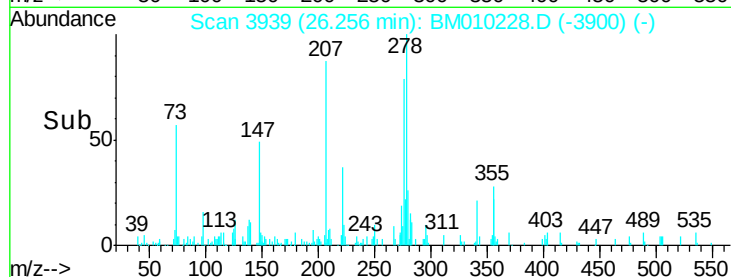
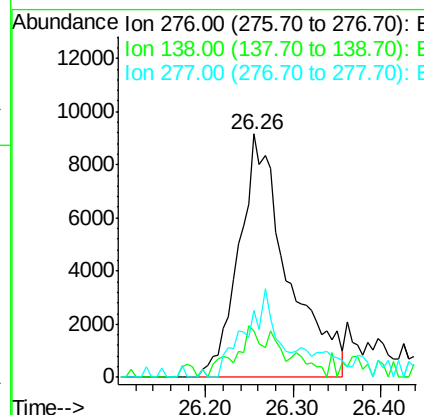
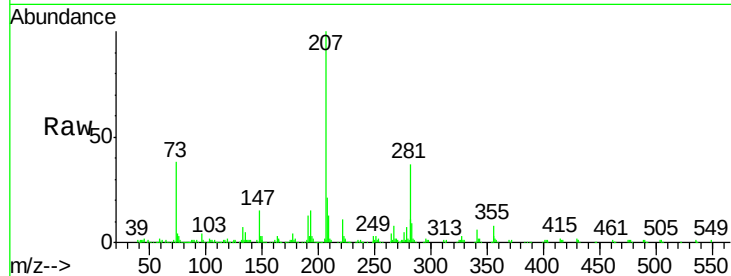
#85
Indeno(1,2,3-cd)pyrene
Concen: 430.70 ng
RT: 26.26 min Scan# 3939
Delta R.T. -0.07 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	34730		
138	4.7	0.0	0.0	0.0
277	22.9	0.0	0.0	0.0

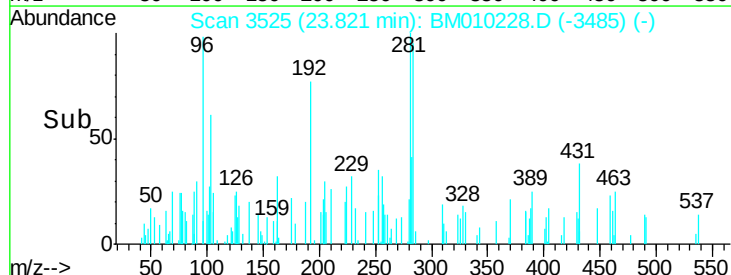
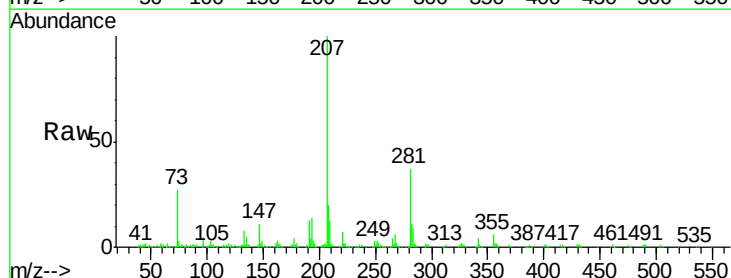
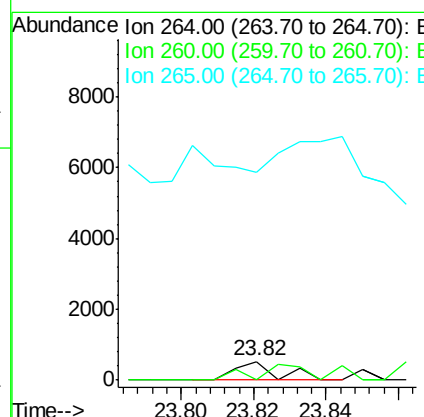
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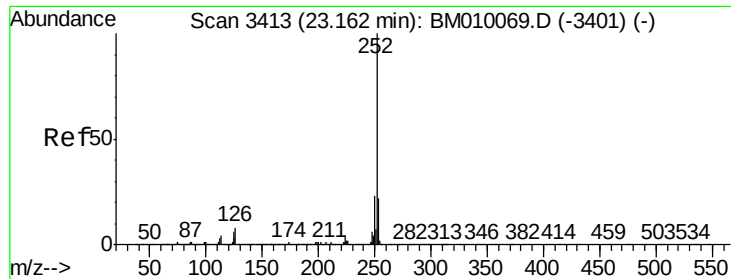
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.82 min Scan# 3525
Delta R.T. -0.06 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	422		
260	0.0	18.6	27.8	
265	1123.3	17.3	25.9	





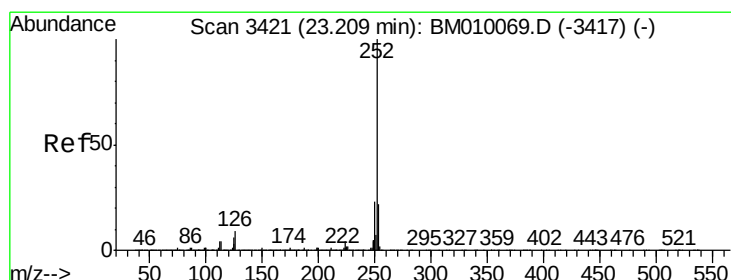
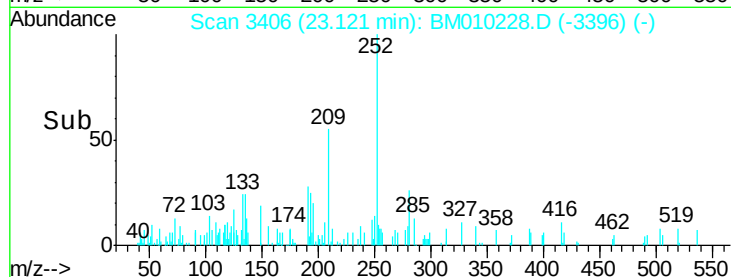
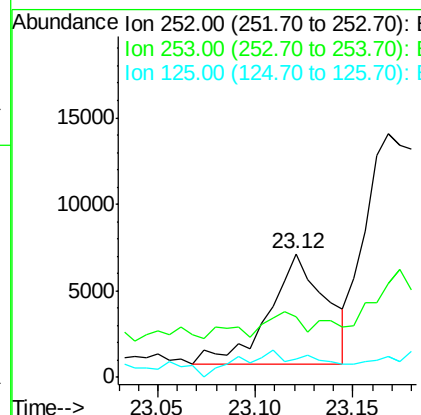
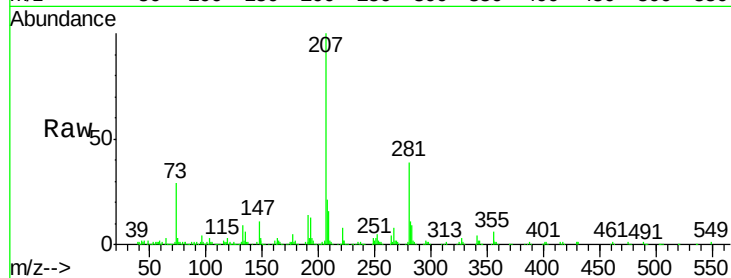
#87
Benzo(b)fluoranthene
Concen: 524.83 ng
RT: 23.12 min Scan# 3406
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	49.0	18.0	27.0#
125	14.8	9.9	14.9

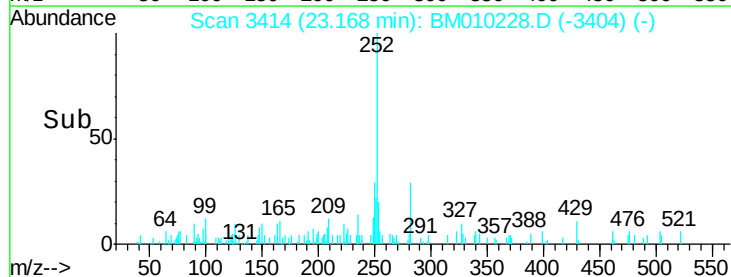
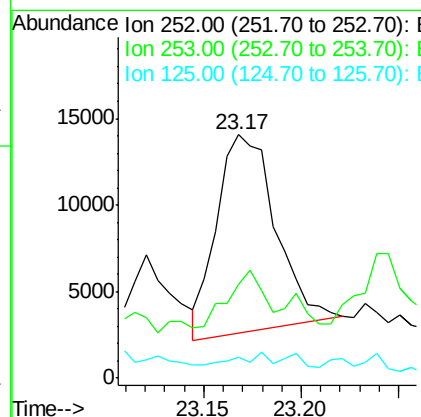
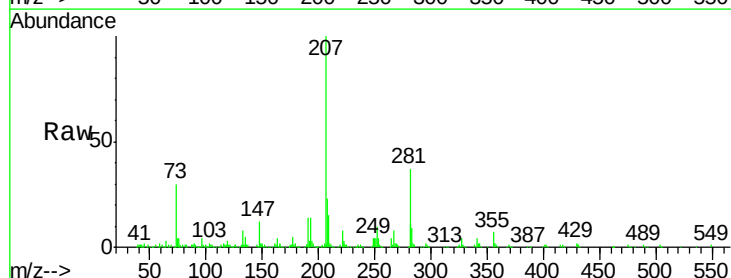
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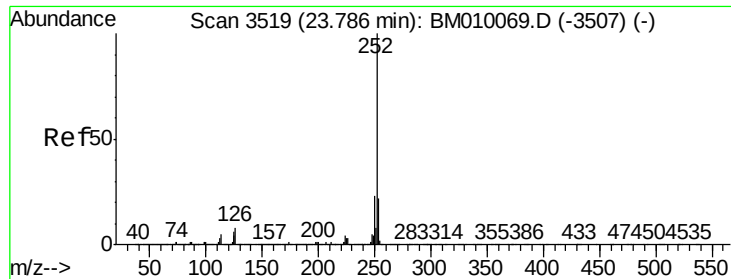
mohammad
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#88
Benzo(k)fluoranthene
Concen: 993.52 ng
RT: 23.17 min Scan# 3414
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.5	17.2	25.8#
125	8.4	8.1	12.1





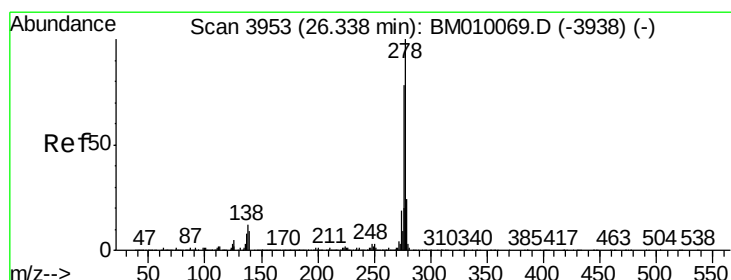
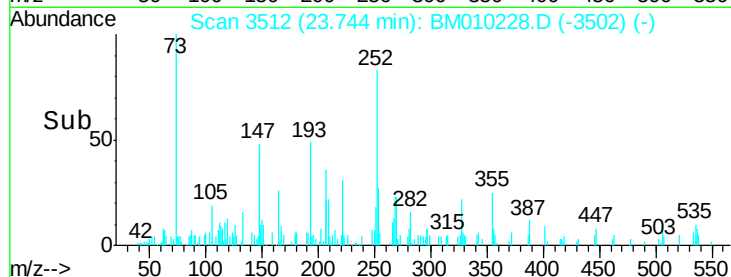
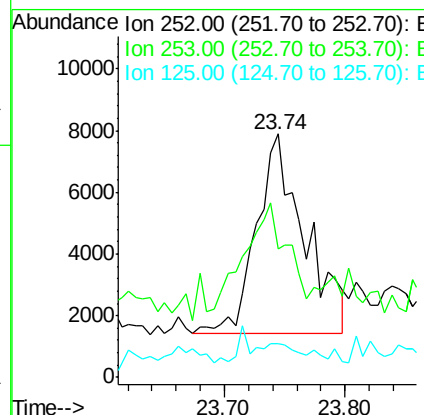
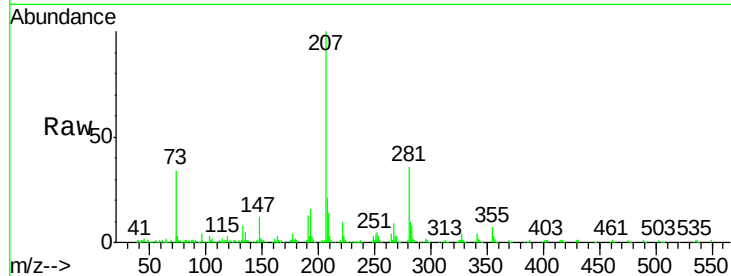
#89
Benzo(a)pyrene
Concen: 761.57 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	52.6	17.6	26.4#
125	13.7	7.4	11.2#

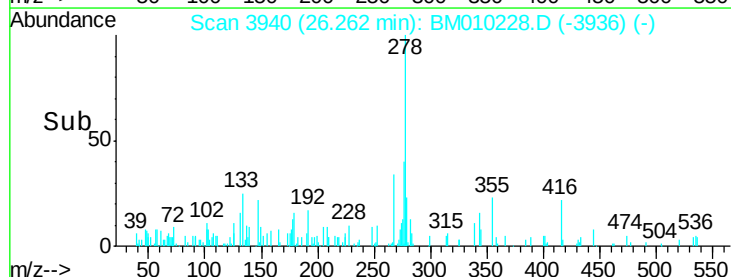
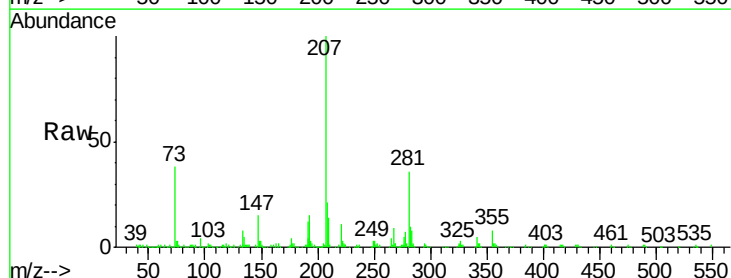
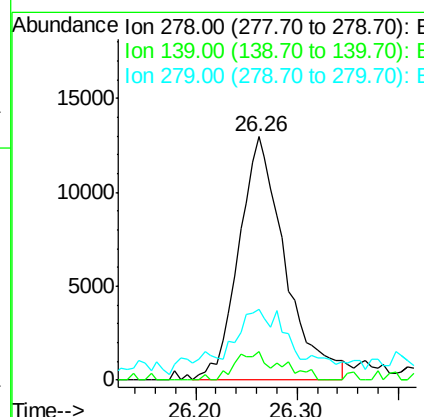
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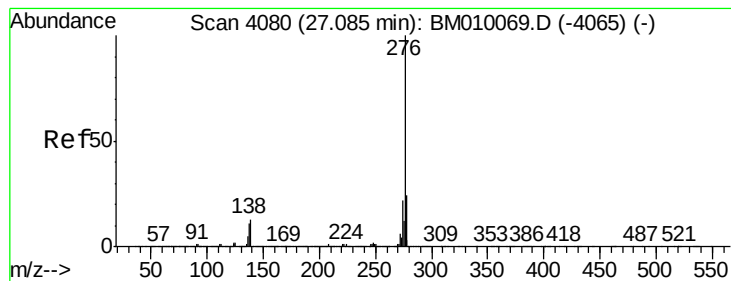
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 1560.60 ng
RT: 26.26 min Scan# 3940
Delta R.T. -0.08 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	13.4	20.0#
279	28.9	19.0	28.4#





#91

Benzo(g,h,i)perylene

Concen: 1552.82 ng

RT: 27.01 min Scan# 4067

Delta R.T. -0.08 min

Lab File: BM010228.D

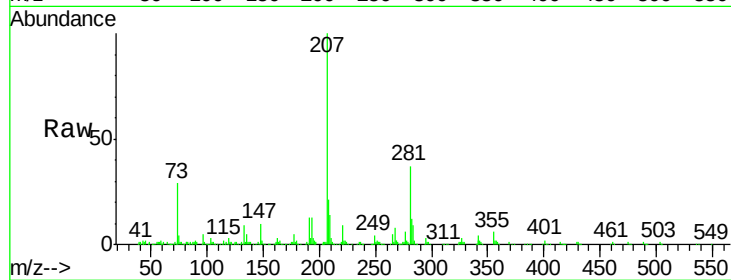
Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

SB-22COMPMS



Tgt Ion:	276	Resp:	40042
Ion Ratio	Lower	Upper	
276	100		
277	27.0	18.5	27.7
138	18.3	19.0	28.6

Manual Integrations
APPROVED

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