

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010229.D
 Acq On : 25 May 2017 22:20
 Operator : SJ/MA
 Sample : I3331-16MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Manual Integrations
 APPROVED

mohammad
 5/26/2017 2:05:25 PM

Quant Time: May 26 13:18:40 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	123954	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	409582	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	91625	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	333198	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	113074	20.00	ng	-0.03
86) Perylene-d12	23.84	264	5032	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	953648	138.93	ng	-0.03
7) Phenol-d6	7.13	99	588390	66.62	ng	-0.04
23) Nitrobenzene-d5	9.13	82	890541	117.30	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	591895	425.34	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	2167590	304.13	ng	-0.04
78) Terphenyl-d14	19.92	244	1790316	360.01	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	132849	42.12	ng	# 100
3) Pyridine	3.85	79	1206	0.14	ng	# 1
4) n-Nitrosodimethylamine	3.77	42	48886	16.01	ng	# 72
8) 2-Chlorophenol	7.52	128	311911	41.77	ng	94
9) Benzaldehyde	7.11	77	90246	16.41	ng	87
10) Phenol	7.16	94	238091	25.58	ng	95
11) bis(2-Chloroethyl)ether	7.38	93	288985	41.65	ng	96
12) 1,3-Dichlorobenzene	7.83	146	356777	37.59	ng	# 91
13) 1,4-Dichlorobenzene	7.98	146	358768	36.80	ng	95
14) 1,2-Dichlorobenzene	8.30	146	358263	38.28	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.47	45	239847	35.16	ng	73
17) 2-Methylphenol	8.40	107	156376	23.61	ng	# 81
18) Hexachloroethane	9.02	117	122050	38.62	ng	# 74
19) n-Nitroso-di-n-propylamine	8.75	70	96333	15.45	ng	# 95
20) 3+4-Methylphenols	8.73	107	186820	20.89	ng	85
22) Acetophenone	8.78	105	485758	46.27	ng	# 95
24) Nitrobenzene	9.17	77	423723	54.18	ng	93
25) Isophorone	9.68	82	511299	38.98	ng	# 92
26) 2-Nitrophenol	9.87	139	165226	50.12	ng	# 56
27) 2,4-Dimethylphenol	9.93	122	150514	25.29	ng	# 77
28) bis(2-Chloroethoxy)methane	10.16	93	34201	4.11	ng	99
29) 2,4-Dichlorophenol	10.40	162	339946	49.60	ng	96
30) 1,2,4-Trichlorobenzene	10.60	180	413519	46.64	ng	97
31) Naphthalene	10.80	128	986098	45.01	ng	99
32) Benzoic acid	10.07	122	145475	35.86	ng	# 77
34) Hexachlorobutadiene	11.05	225	283697	47.96	ng	98
35) Caprolactam	11.85	113	53062m	26.98	ng	
36) 4-Chloro-3-methylphenol	12.05	107	217397	29.29	ng	# 83
37) 2-Methylnaphthalene	12.40	142	719938	45.64	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	487965	138.49	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	688661	338.51	ng	97
42) 2,4,6-Trichlorophenol	13.02	196	307742	148.29	ng	99
43) 2,4,5-Trichlorophenol	13.09	196	311712	135.93	ng	# 93
45) 1,1'-Biphenyl	13.41	154	996349	132.23	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.46	162	781742	128.15	ng	96
47) 2-Nitroaniline	13.70	65	32168	20.51	ng	# 77
48) Acenaphthylene	14.30	152	196765	21.81	ng	97
49) Dimethylphthalate	14.04	163	505090	61.80	ng	# 98
50) 2,6-Dinitrotoluene	14.17	165	207643	133.80	ng	# 78
51) Acenaphthene	14.64	154	297669	53.08	ng	100
53) 2,4-Dinitrophenol	14.72	184	259524	238.09	ng	# 87
54) Dibenzofuran	14.98	168	1121919	127.23	ng	97
55) 4-Nitrophenol	14.84	139	185095	159.45	ng	# 15
56) 2,4-Dinitrotoluene	14.96	165	279794	127.43	ng	88
57) Fluorene	15.62	166	710851	92.70	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.20	232	293774	150.41	ng	# 100
59) Diethylphthalate	15.39	149	392977	50.86	ng	96
60) 4-Chlorophenyl-phenylether	15.62	204	533445	123.90	ng	98
61) 4-Nitroaniline	15.69	138	1334	0.91	ng	# 1
62) Azobenzene	15.90	77	76402	13.45	ng	91
64) 4,6-Dinitro-2-methylphenol	15.70	198	164688	80.91	ng	82
65) n-Nitrosodiphenylamine	15.84	169	55575	5.57	ng	93
66) 4-Bromophenyl-phenylether	16.51	248	331243	77.66	ng	96
67) Hexachlorobenzene	16.60	284	402089	77.59	ng	96
69) Pentachlorophenol	16.97	266	479230	168.36	ng	98
70) Phenanthrene	17.36	178	1146177	61.48	ng	99
71) Anthracene	17.46	178	648182	35.04	ng	99
72) Carbazole	17.74	167	41771	2.55	ng	99
73) Di-n-butylphthalate	18.26	149	468207	24.11	ng	# 98
74) Fluoranthene	19.37	202	525745	21.72	ng	96
77) Pyrene	19.73	202	610744	100.74	ng	99
79) Butylbenzylphthalate	20.60	149	11346	5.06	ng	# 91
80) Benzo(a)anthracene	21.46	228	364663	58.52	ng	97
81) 3,3'-Dichlorobenzidine	21.41	252	502	0.20	ng	# 78
82) Chrysene	21.52	228	608728	102.99	ng	99
83) Bis(2-ethylhexyl)phthalate	21.35	149	292387	87.12	ng	# 97
84) Di-n-octyl phthalate	22.26	149	430297	71.62	ng	# 98
85) Indeno(1,2,3-cd)pyrene	26.24	276	263316	30.38	ng	# 100
87) Benzo(b)fluoranthene	23.11	252	347939	1181.47	ng	# 92
88) Benzo(k)fluoranthene	23.17	252	256017	887.32	ng	# 94
89) Benzo(a)pyrene	23.73	252	263497	938.96	ng	# 94
90) Dibenzo(a,h)anthracene	26.26	278	328640	1047.27	ng	# 89
91) Benzo(g,h,i)perylene	27.00	276	390266	1269.22	ng	# 85

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

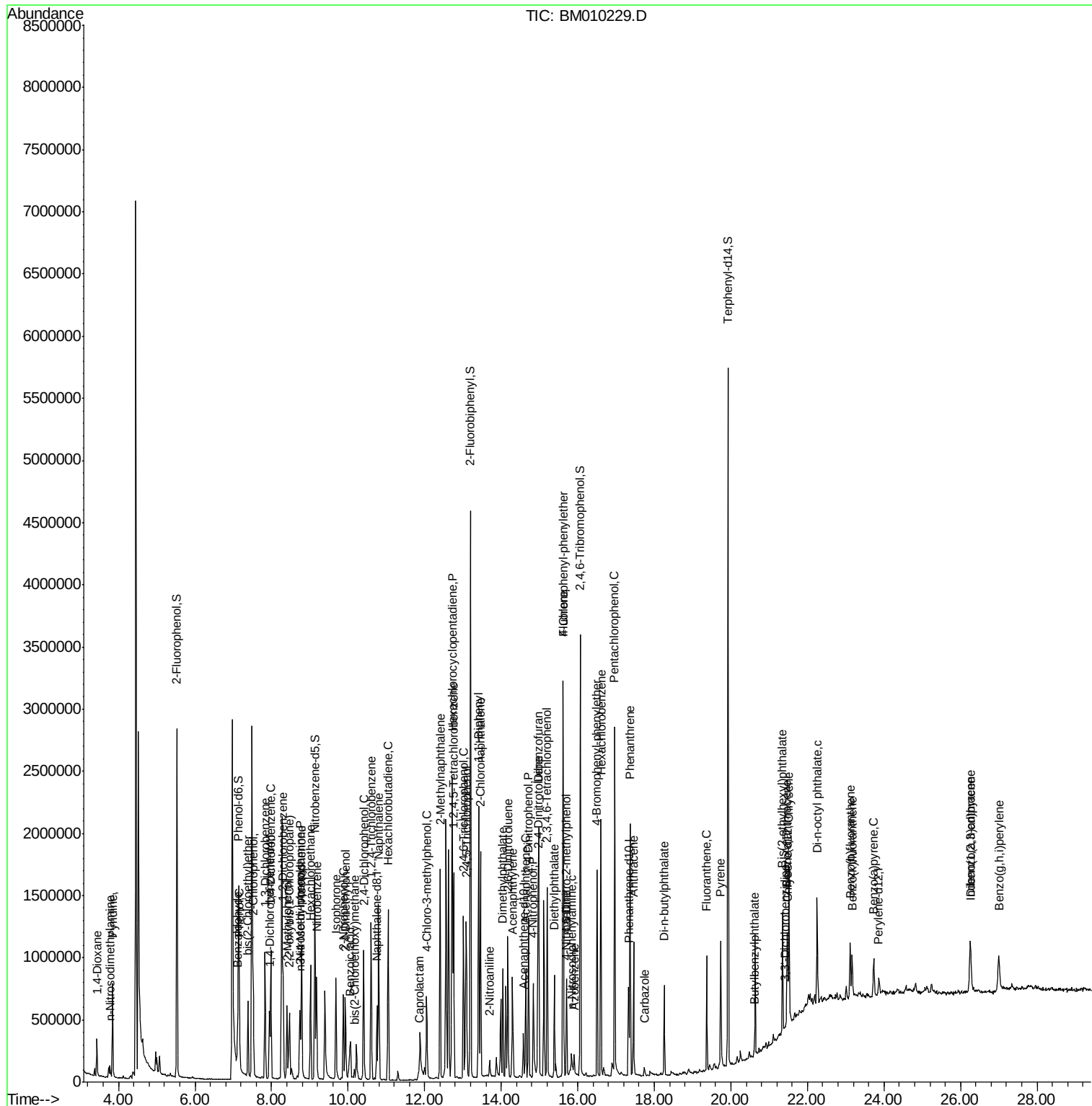
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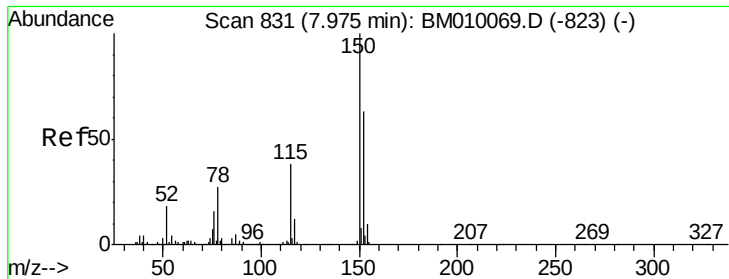
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#1

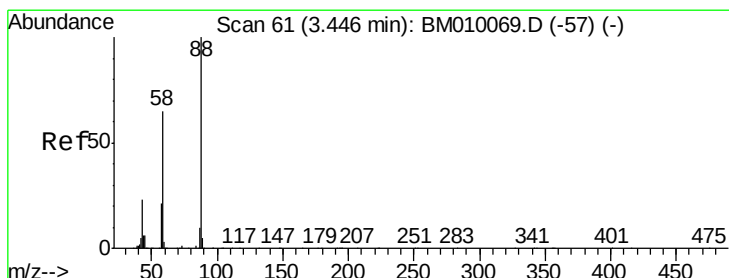
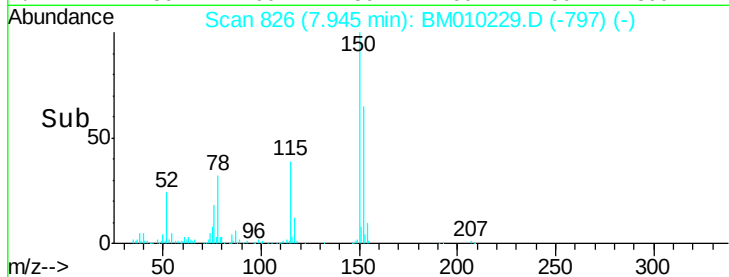
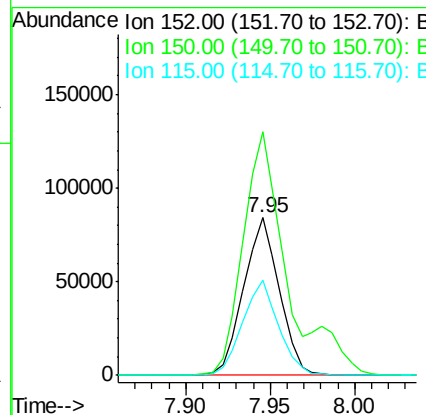
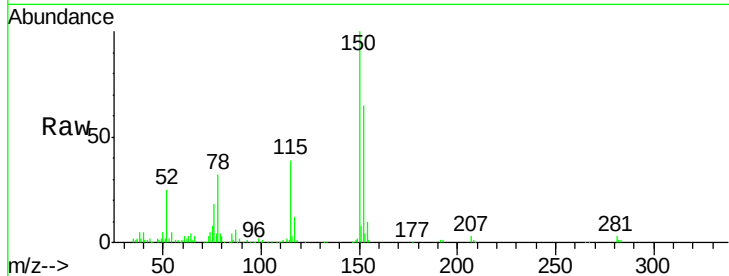
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	119.5	179.3
115	60.1	43.0	64.4

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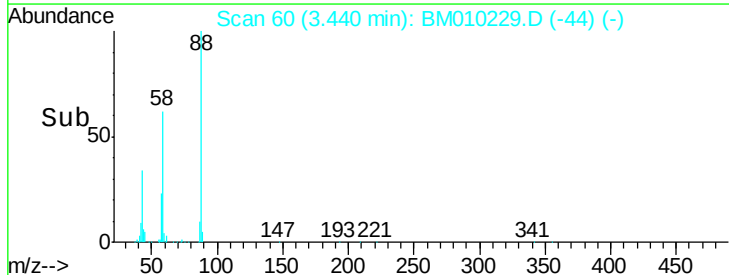
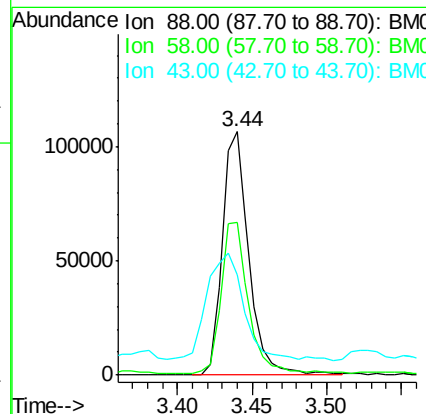
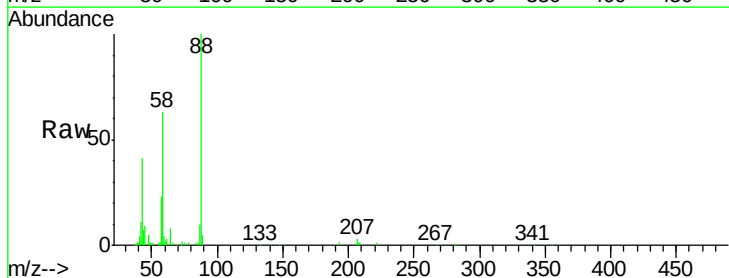
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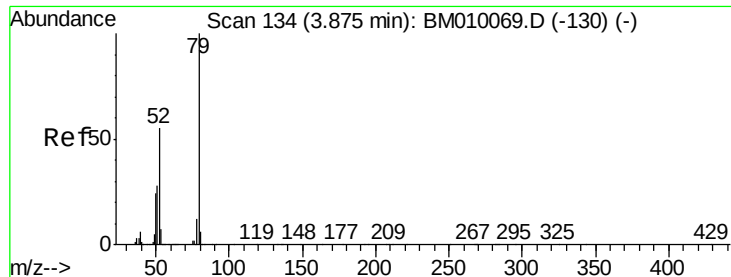


#2

1,4-Dioxane
Concen: 42.12 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	0.0	0.0#
43	59.9	0.0	0.0#





#3

Pyridine

Concen: 0.14 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

ClientSampleId :

SB-22COMPMSD

Tgt Ion: 79 Resp: 1206

Ion Ratio Lower Upper

79 100

52 682.8 51.1 76.7#

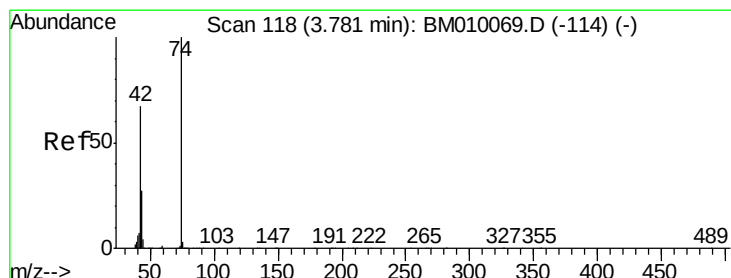
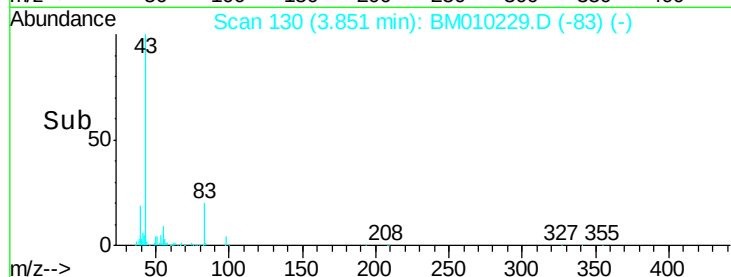
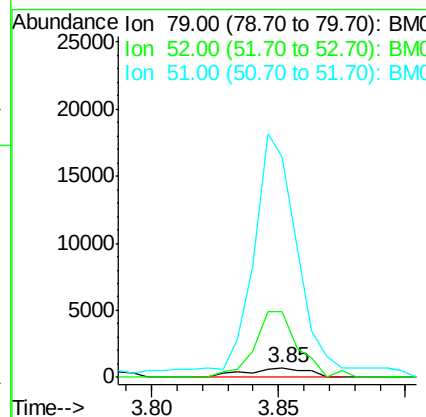
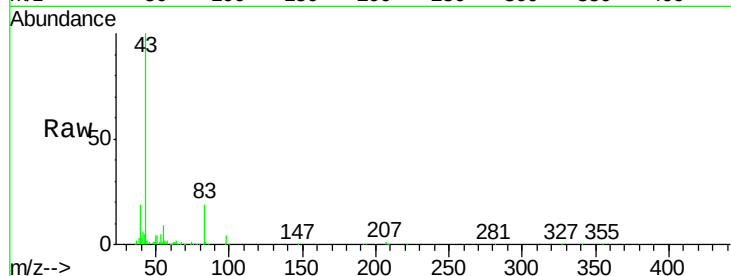
51 2292.9 26.1 39.1#

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#4

n-Nitrosodimethylamine

Concen: 16.01 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

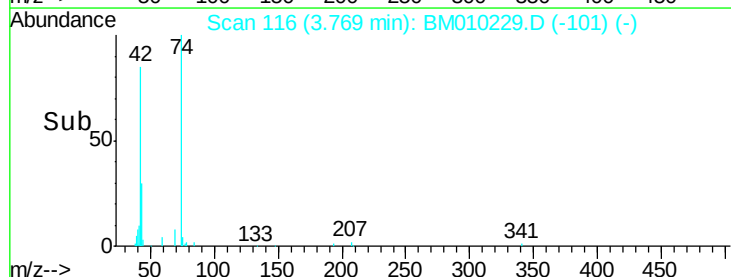
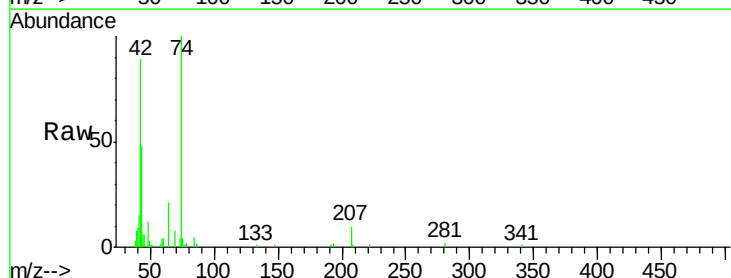
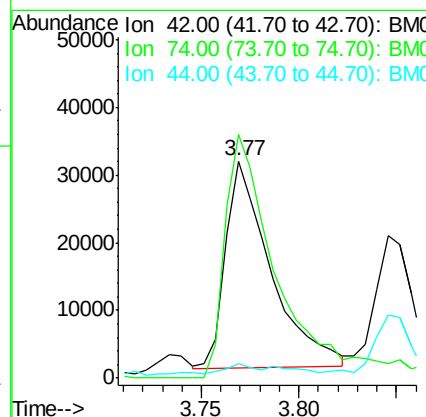
Tgt Ion: 42 Resp: 48886

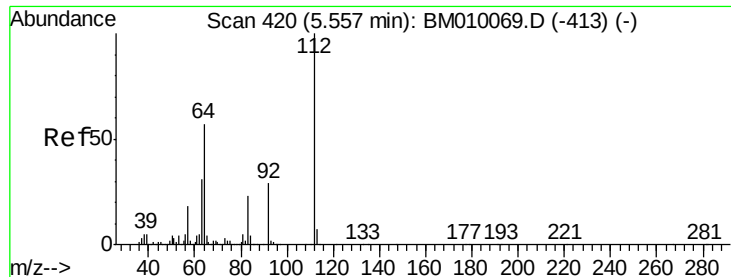
Ion Ratio Lower Upper

42 100

74 112.0 119.3 178.9#

44 6.6 5.4 8.2





#5

2-Fluorophenol

Concen: 138.93 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

ClientSampleId :

SB-22COMPMSD

Tgt Ion: 112 Resp: 953648

Ion Ratio Lower Upper

112 100

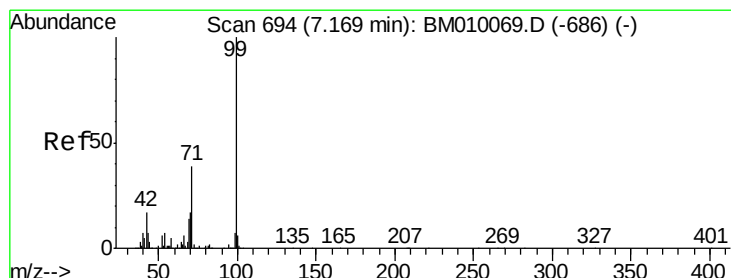
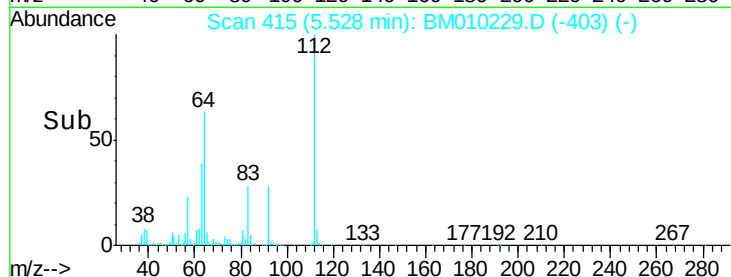
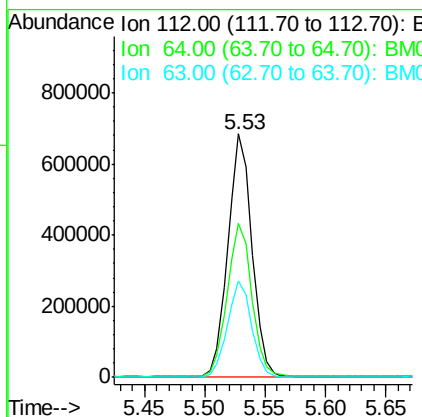
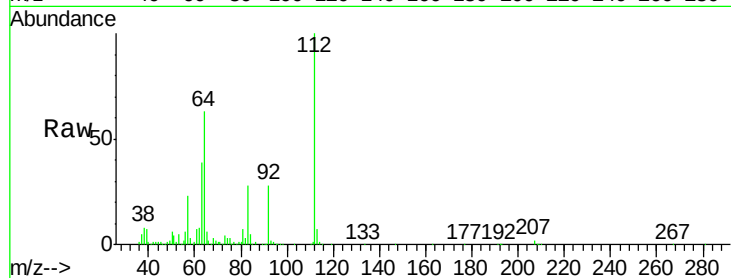
64 63.4 38.6 57.8#

63 39.4 19.3 28.9#

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#7

Phenol-d6

Concen: 66.62 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

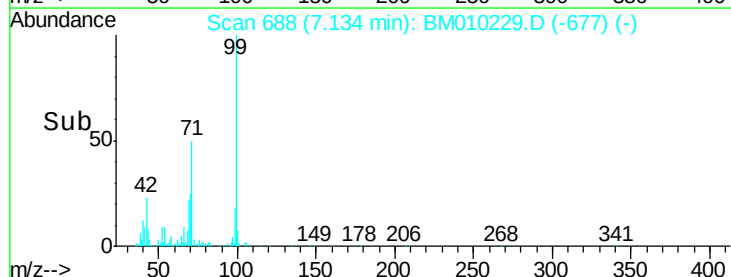
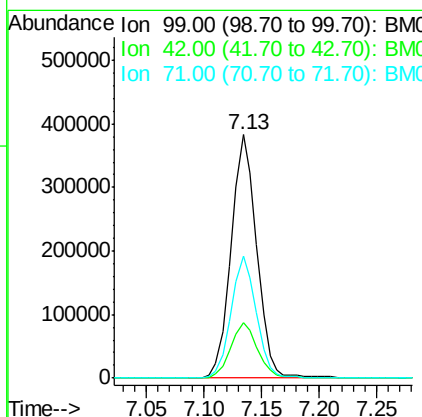
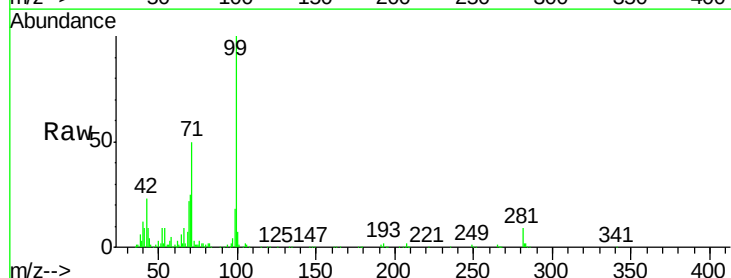
Tgt Ion: 99 Resp: 588390

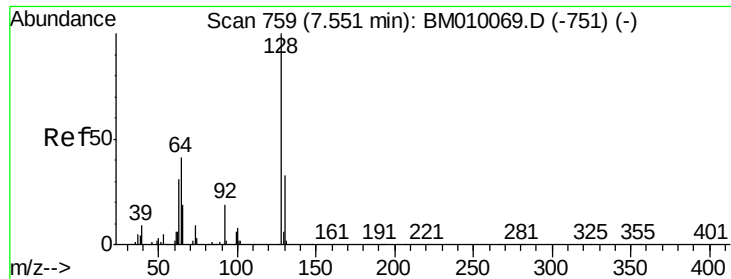
Ion Ratio Lower Upper

99 100

42 23.0 11.0 16.4#

71 50.0 23.4 35.2#





#8

2-Chlorophenol

Concen: 41.77 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.03 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

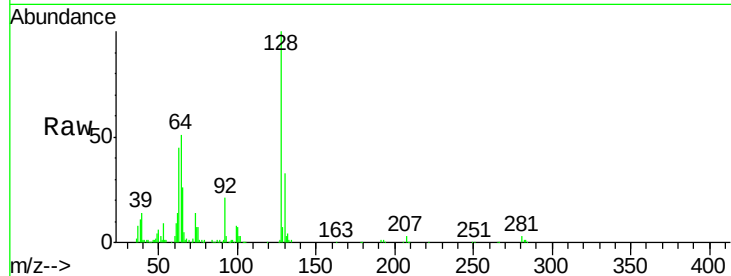
ClientSampleId :

SB-22COMPMSD

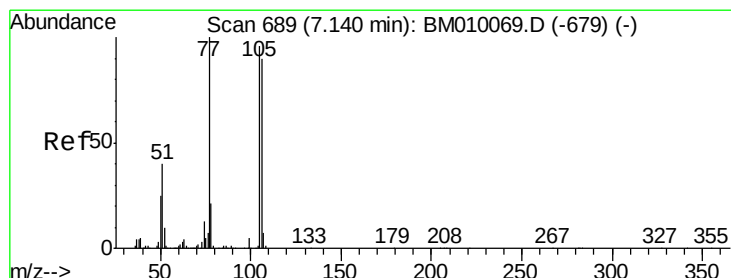
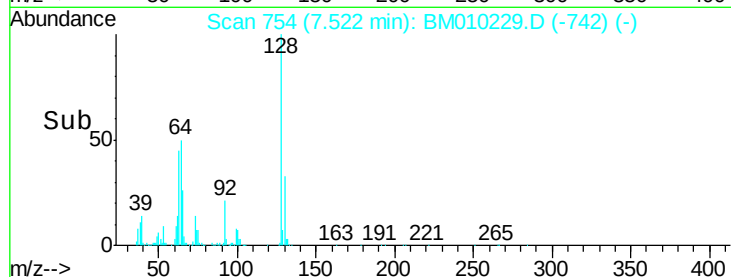
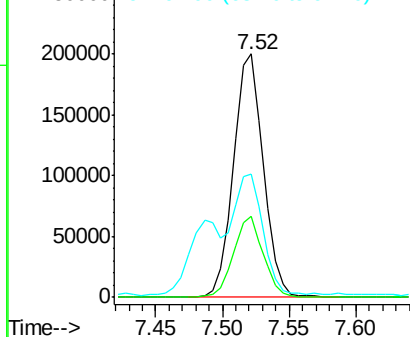
Tgt Ion:	128	Resp:	311911
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.0	52.0
64	50.8	24.9	64.9

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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: 16.41 ng

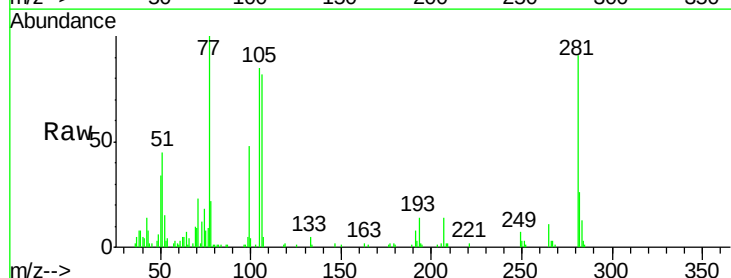
RT: 7.11 min Scan# 684

Delta R.T. -0.03 min

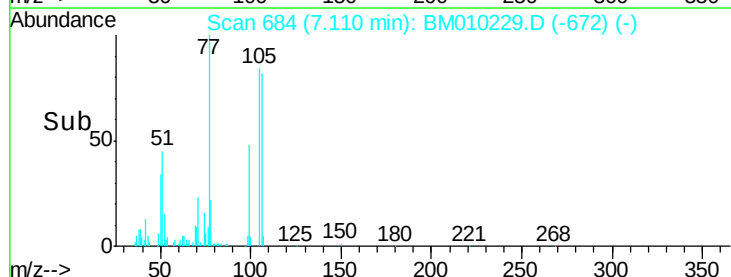
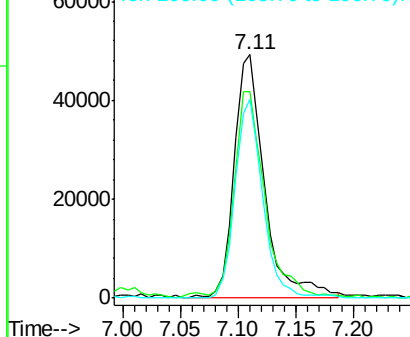
Lab File: BM010229.D

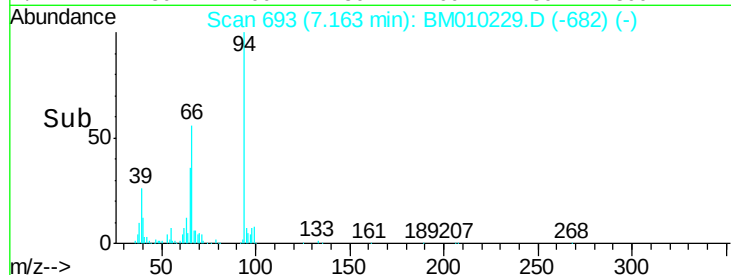
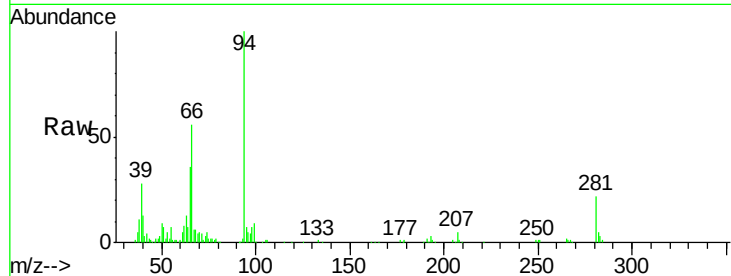
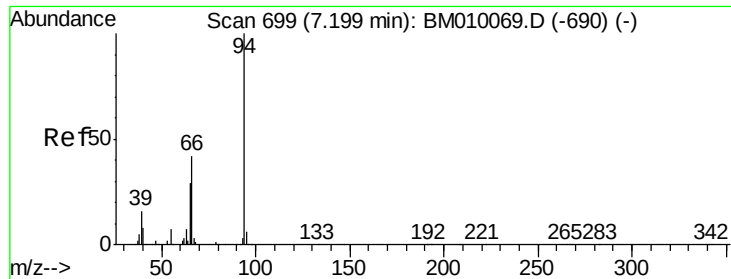
Acq: 25 May 2017 22:20

Tgt Ion:	77	Resp:	90246
Ion Ratio	Lower	Upper	
77	100		
105	84.9	78.8	118.8
106	81.6	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: 25.58 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion:	94	Resp:	238091
Ion	Ratio	Lower	Upper
94	100		
65	35.5	18.8	58.8
66	56.5	39.9	79.9

Instrument :

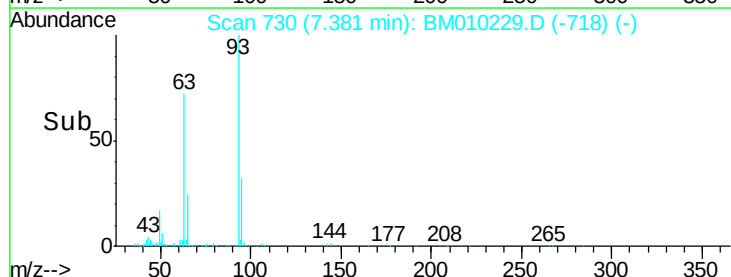
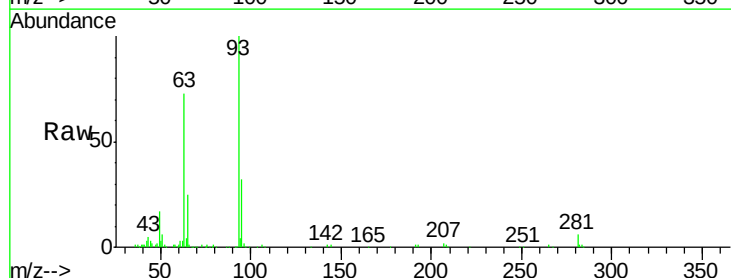
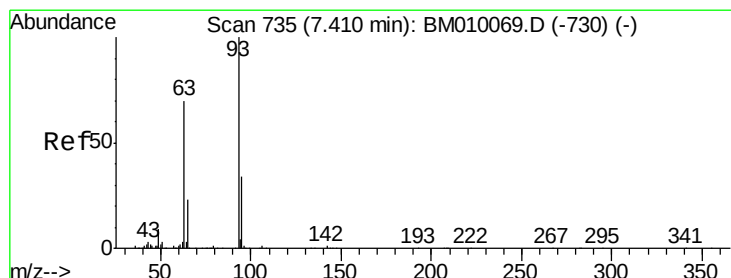
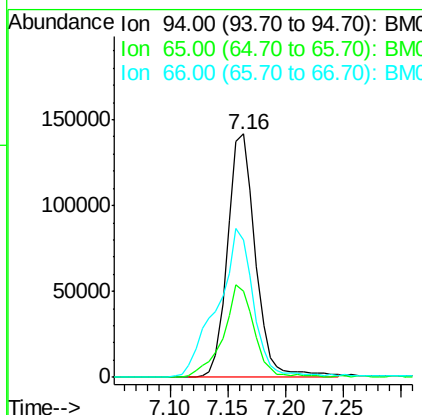
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#11

bis(2-Chloroethyl)ether

Concen: 41.65 ng

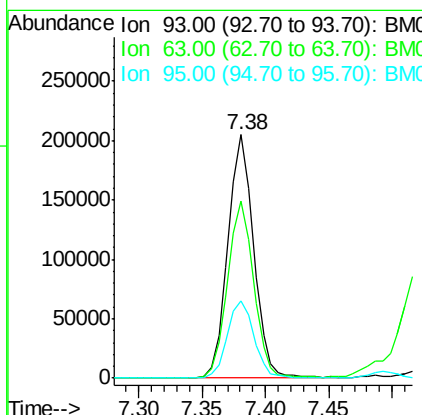
RT: 7.38 min Scan# 730

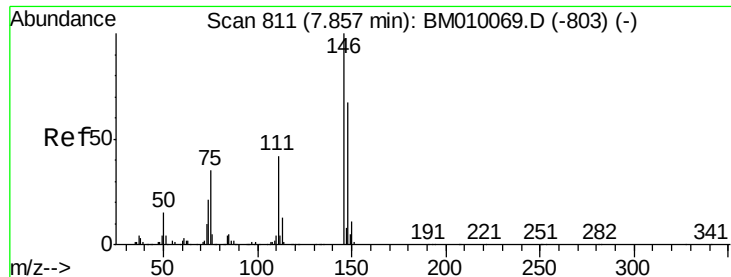
Delta R.T. -0.03 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion:	93	Resp:	288985
Ion	Ratio	Lower	Upper
93	100		
63	72.6	49.5	89.5
95	31.7	13.5	53.5





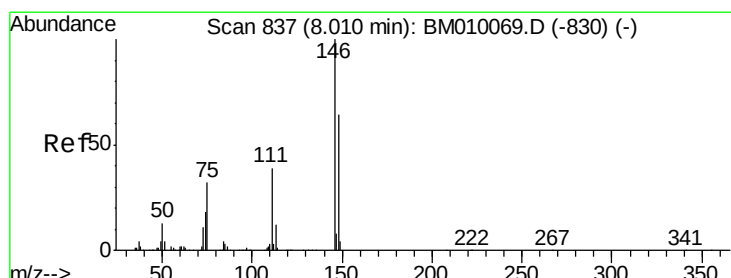
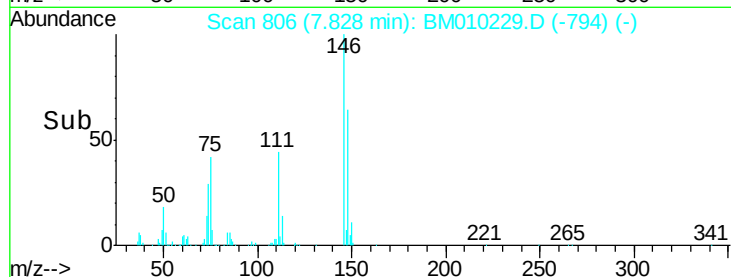
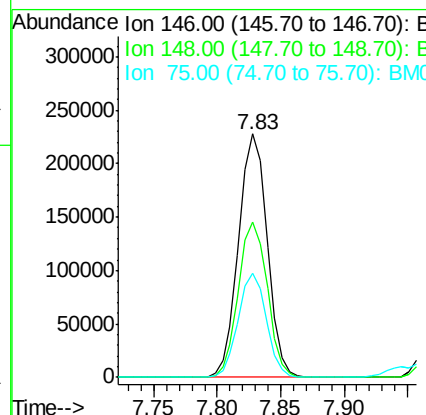
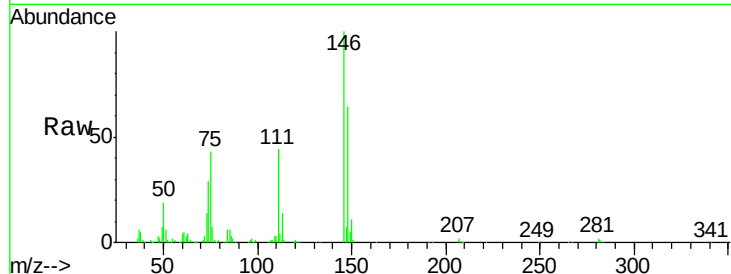
#12
 1,3-Dichlorobenzene
 Concen: 37.59 ng
 RT: 7.83 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	42.7	21.4	32.2

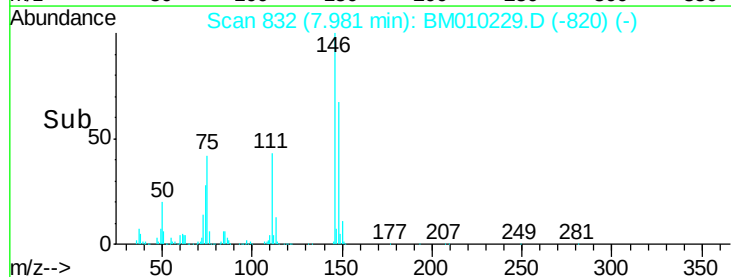
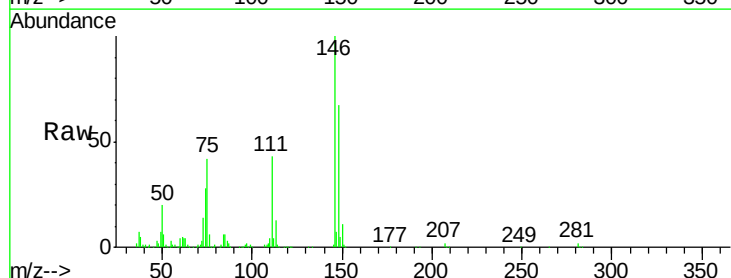
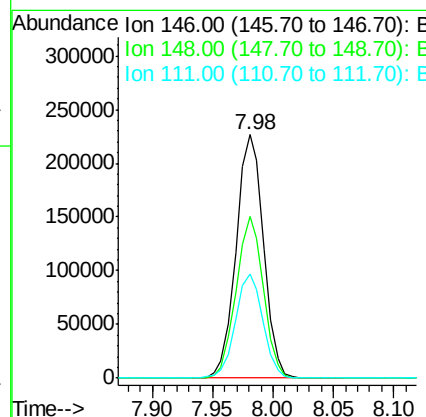
Manual Integrations
 APPROVED

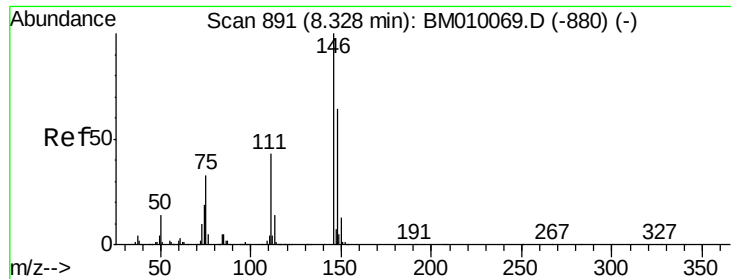
mohammad
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#13
 1,4-Dichlorobenzene
 Concen: 36.80 ng
 RT: 7.98 min Scan# 832
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
111	42.9	29.2	43.8





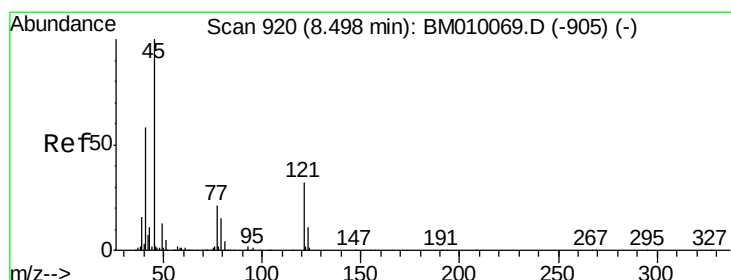
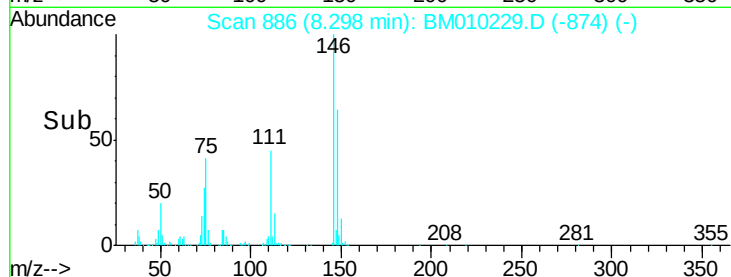
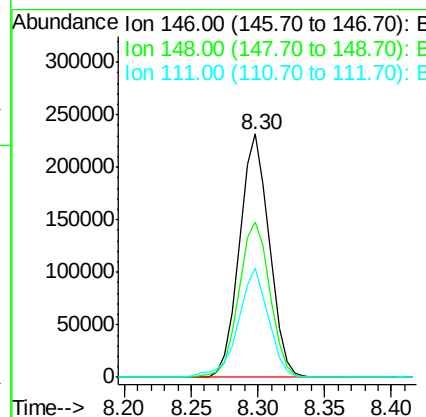
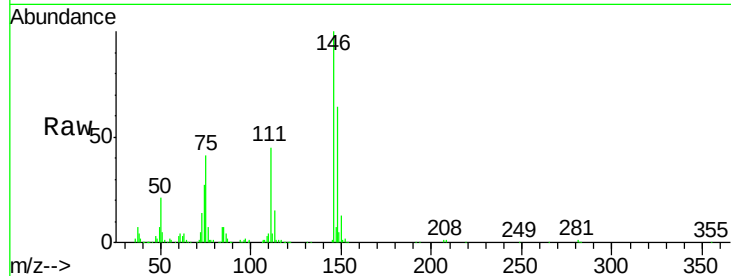
#14
 1,2-Dichlorobenzene
 Concen: 38.28 ng
 RT: 8.30 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	358263		
148	63.9	52.3	78.5	
111	45.0	30.6	45.8	

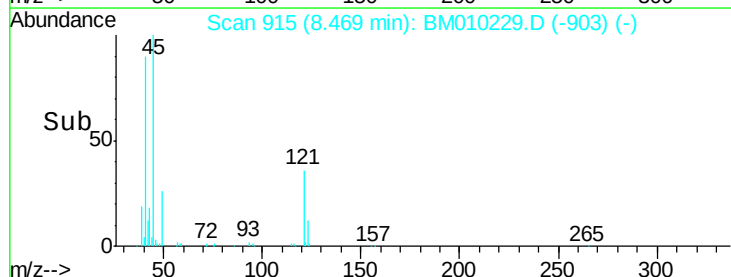
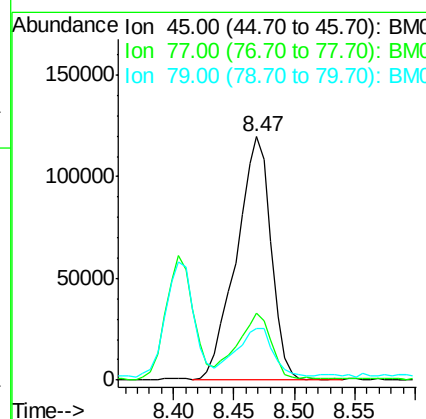
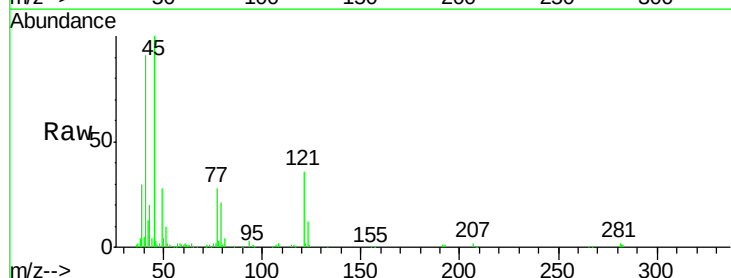
Manual Integrations
 APPROVED

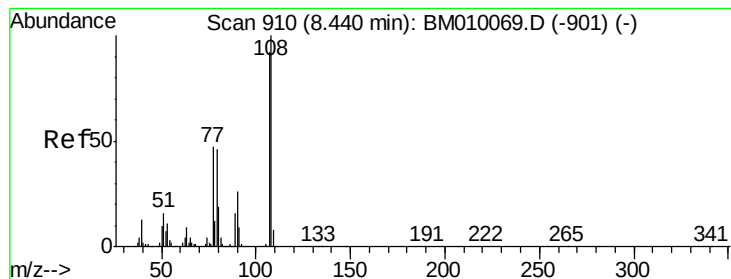
mohammad
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#16
 2,2'-oxybis(1-chloropropane)
 Concen: 35.16 ng
 RT: 8.47 min Scan# 915
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	239847		
77	27.7	0.0	35.2	
79	21.0	0.0	32.0	





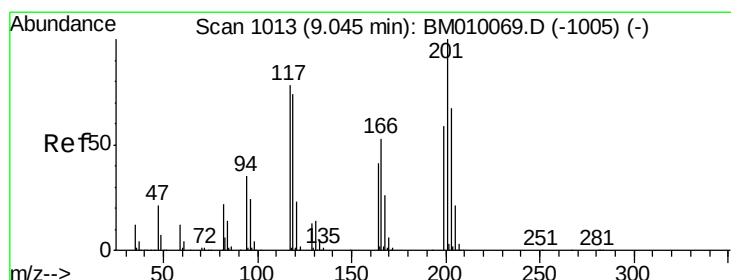
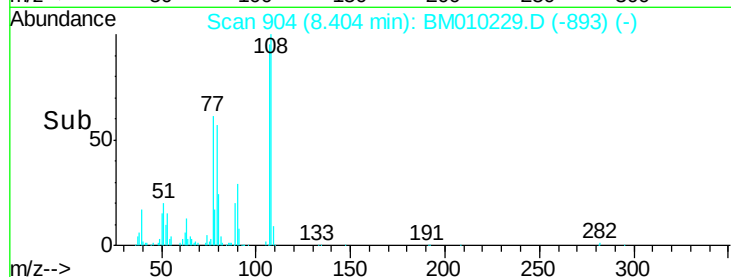
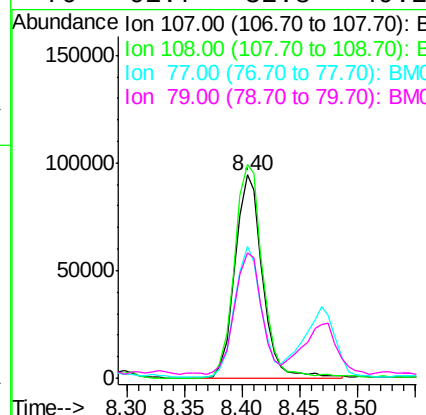
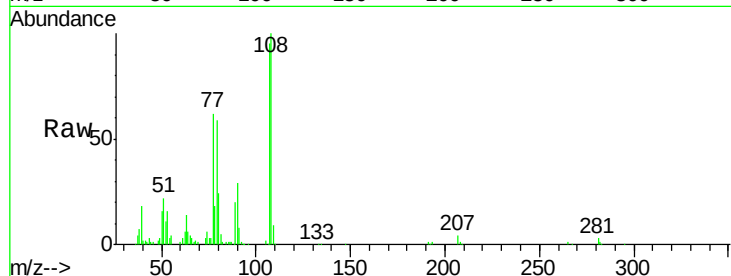
#17
2-Methylphenol
Concen: 23.61 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	156376		
108	105.0	89.8	134.8	
77	65.1	32.6	48.8#	
79	61.7	32.8	49.2#	

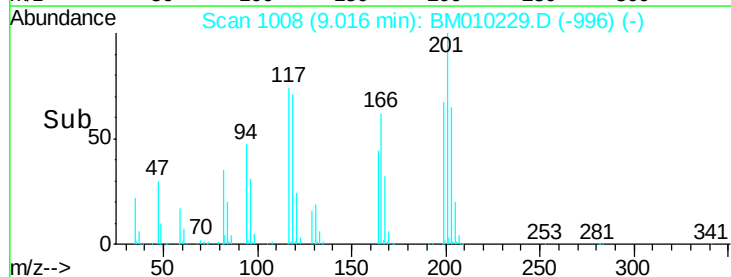
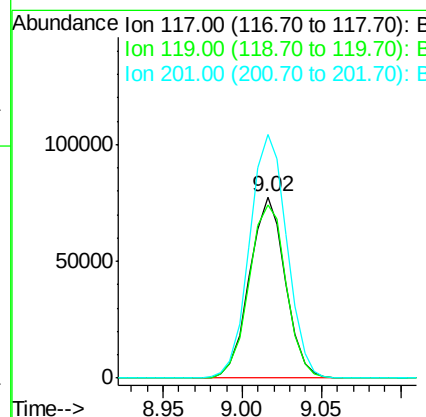
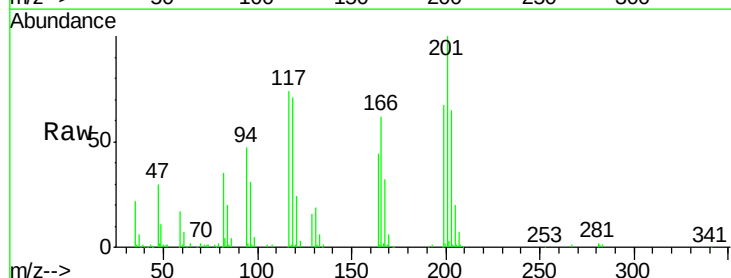
Manual Integrations
APPROVED

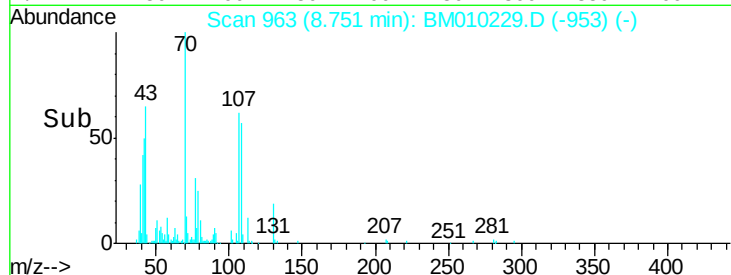
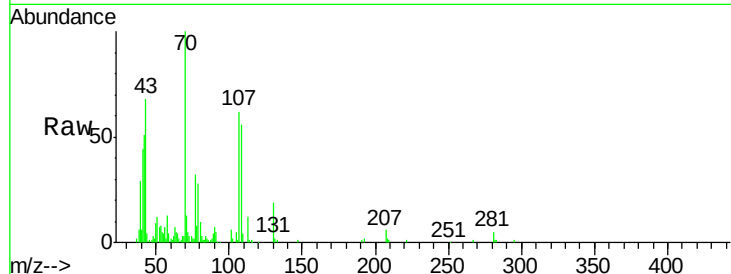
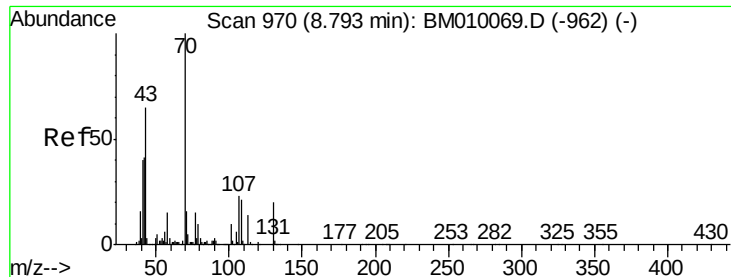
mohammad
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#18
Hexachloroethane
Concen: 38.62 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	122050		
119	95.7	79.2	118.8	
201	134.4	69.8	104.6#	





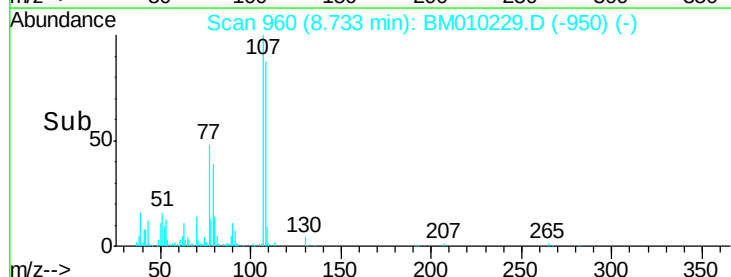
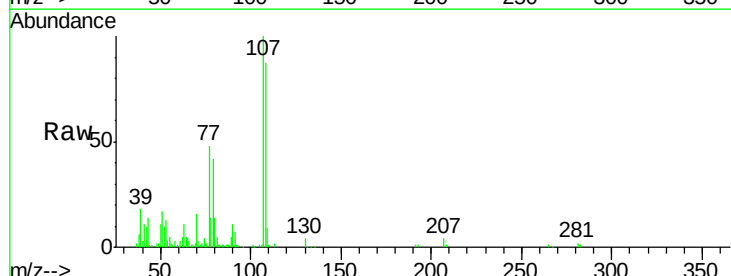
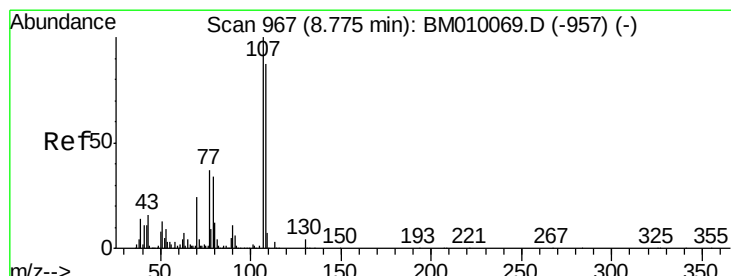
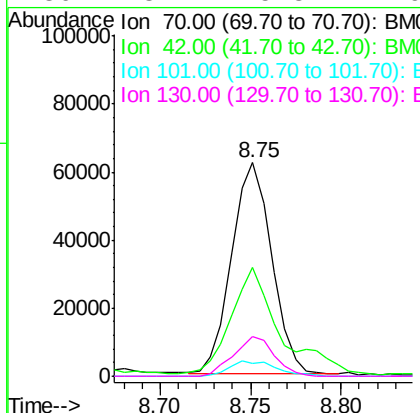
#19
n-Nitroso-di-n-propylamine
Concen: 15.45 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.0	44.5	66.7
101	6.1	7.4	11.2
130	18.7	15.3	22.9

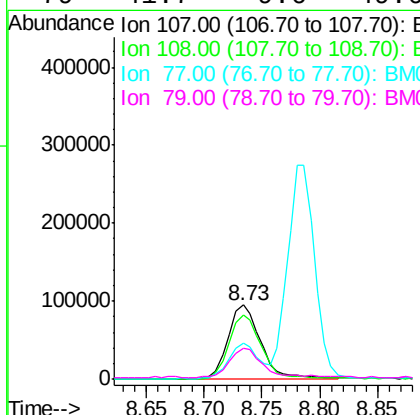
Manual Integrations
APPROVED

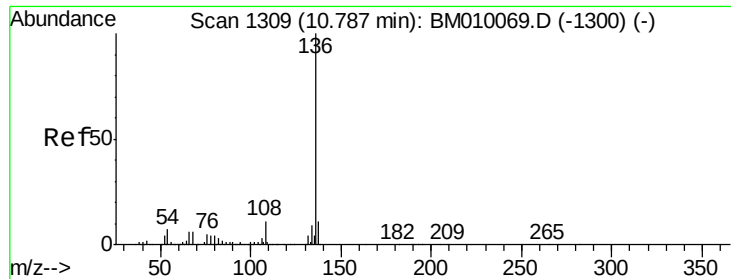
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#20
3+4-Methylphenols
Concen: 20.89 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	73.2	113.2
77	48.0	10.7	50.7
79	41.7	9.6	49.6





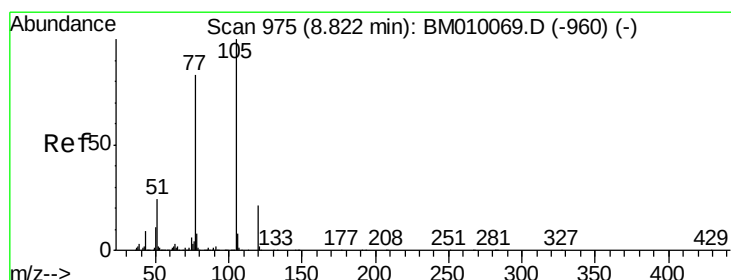
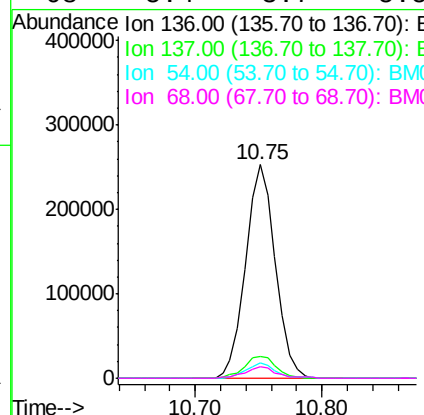
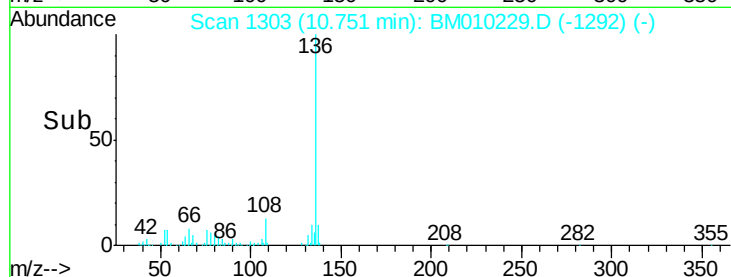
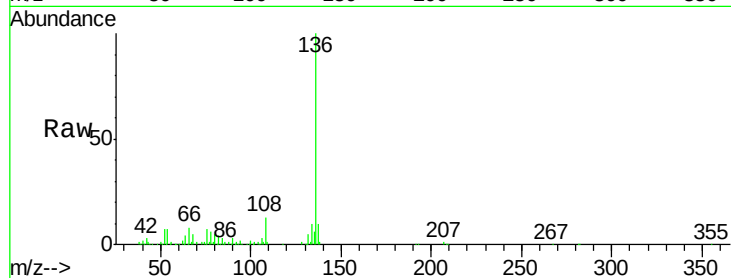
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	409582		
137	10.2	8.7	13.1	
54	7.0	4.6	6.8#	
68	5.4	3.7	5.5	

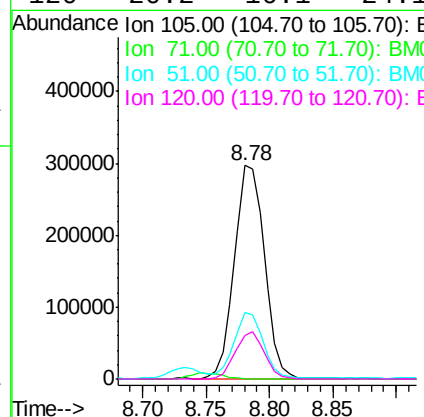
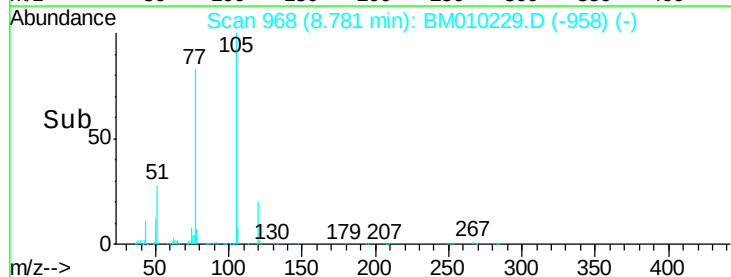
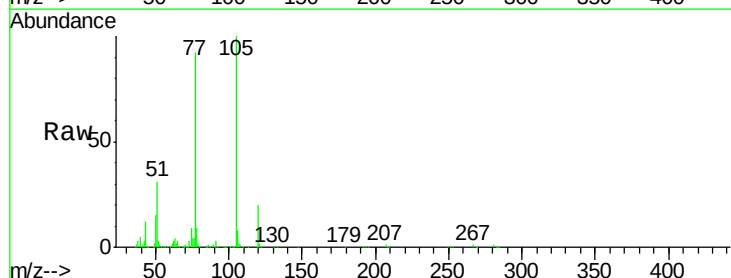
Manual Integrations
APPROVED

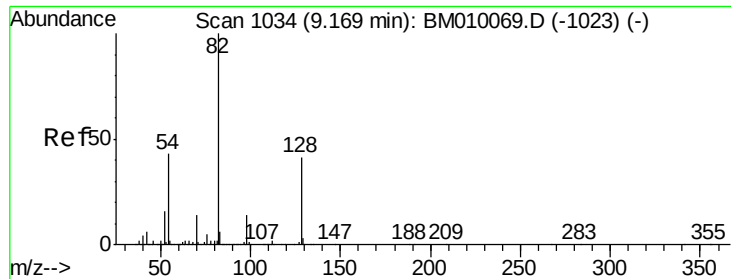
mohammad
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#22
Acetophenone
Concen: 46.27 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	485758		
71	0.1	0.6	1.0#	
51	31.1	21.6	32.4	
120	20.2	16.1	24.1	





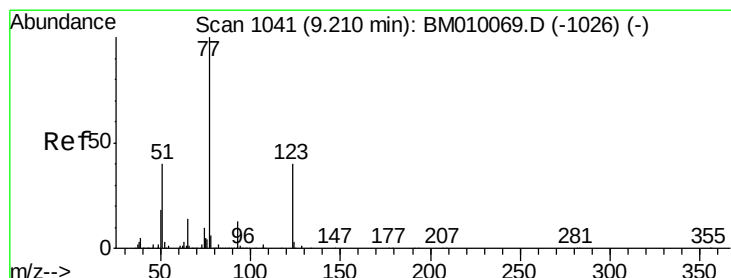
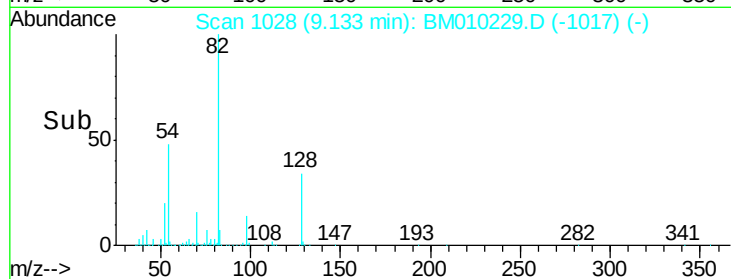
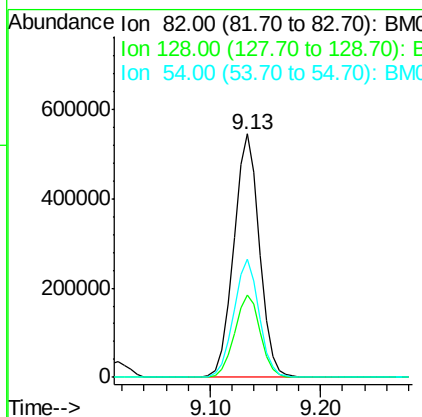
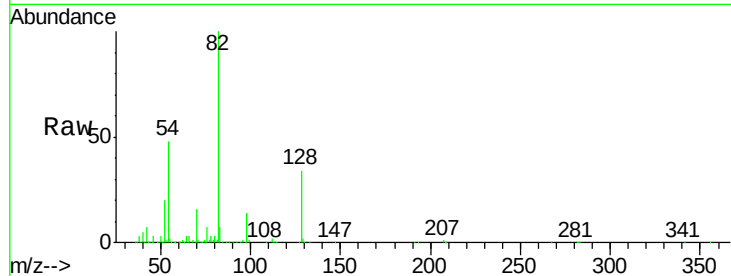
#23
 Nitrobenzene-d5
 Concen: 117.30 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	890541		
128	34.0		32.8	49.2
54	48.5		40.6	60.8

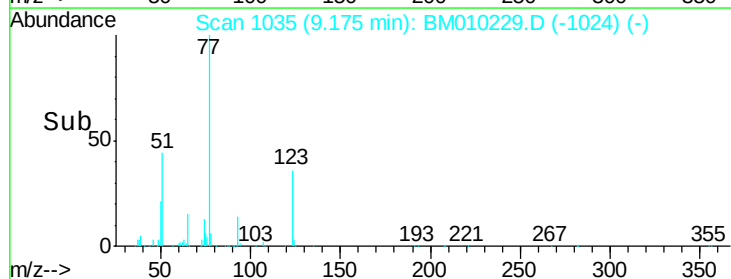
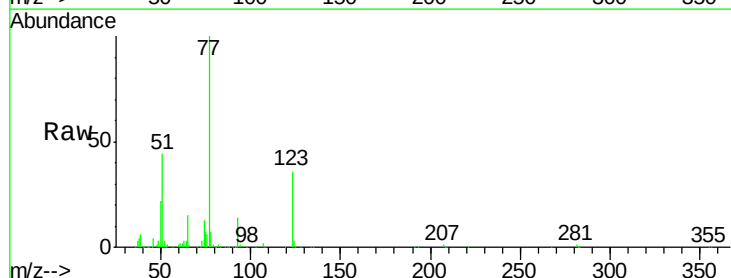
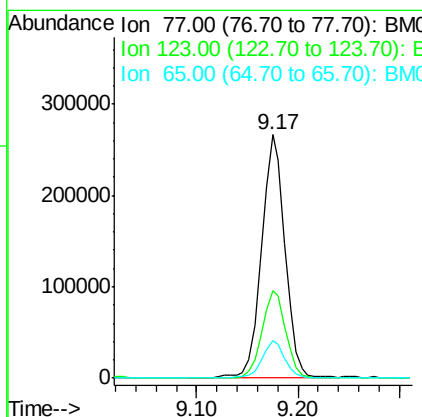
Manual Integrations
 APPROVED

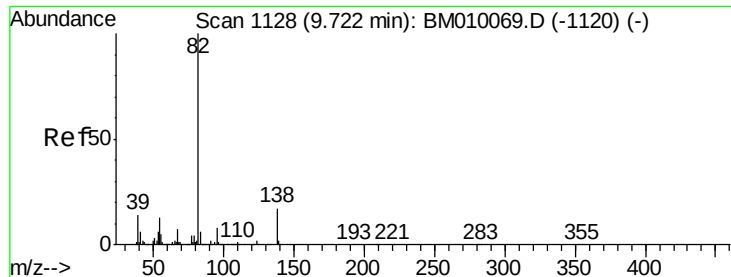
mohammad
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#24
 Nitrobenzene
 Concen: 54.18 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.04 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	423723		
123	35.9		32.6	49.0
65	15.3		10.9	16.3





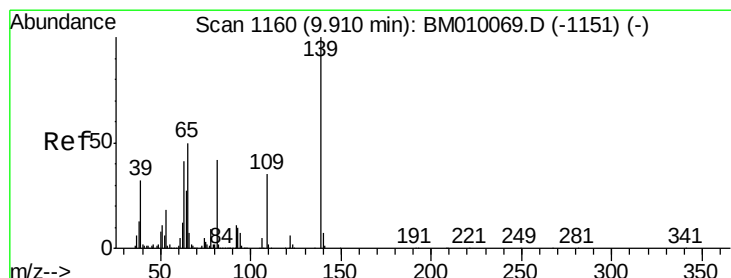
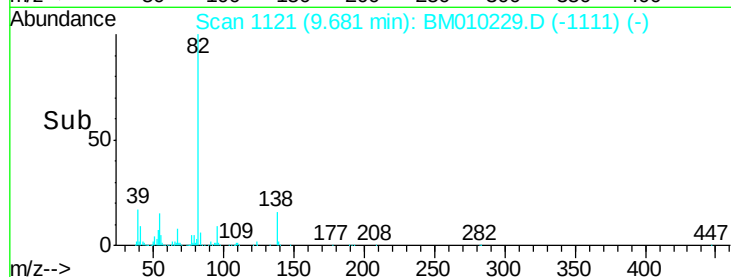
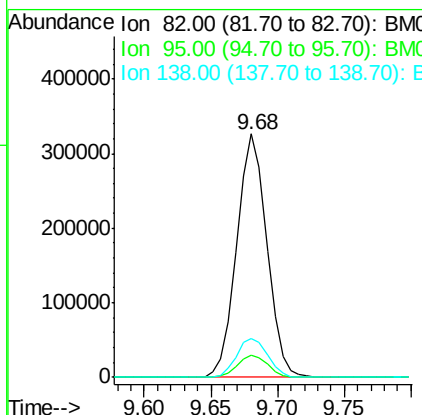
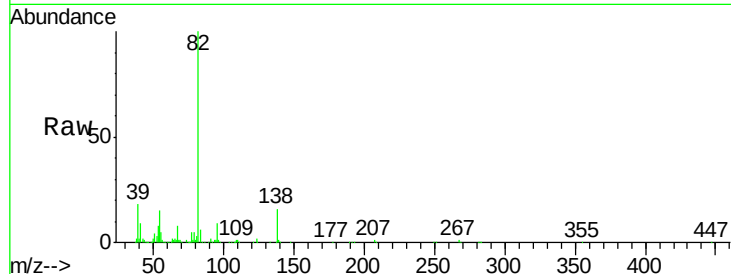
#25
Isophorone
Concen: 38.98 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.1	5.8	8.6#
138	16.0	16.3	24.5#

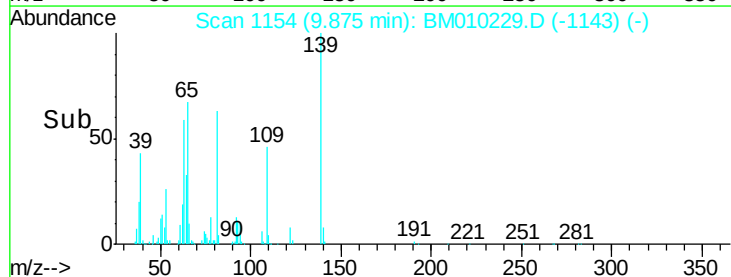
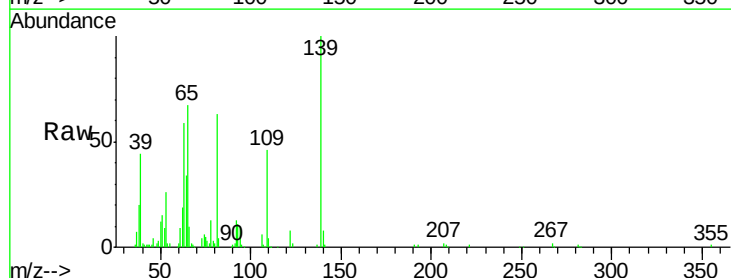
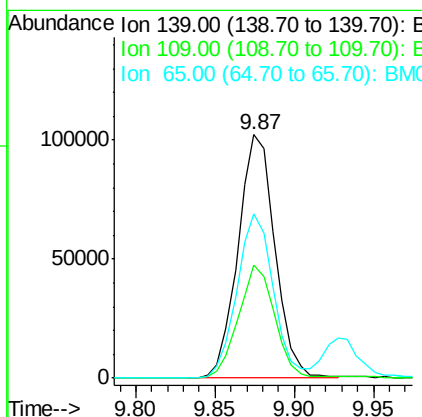
Manual Integrations
APPROVED

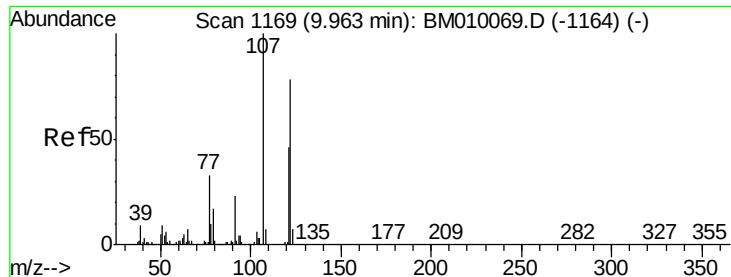
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#26
2-Nitrophenol
Concen: 50.12 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	46.4	20.1	30.1#
65	67.5	31.5	47.3#





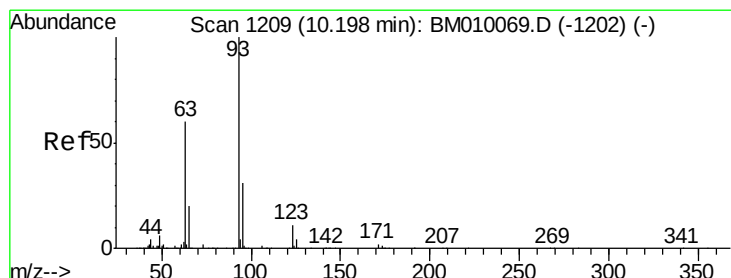
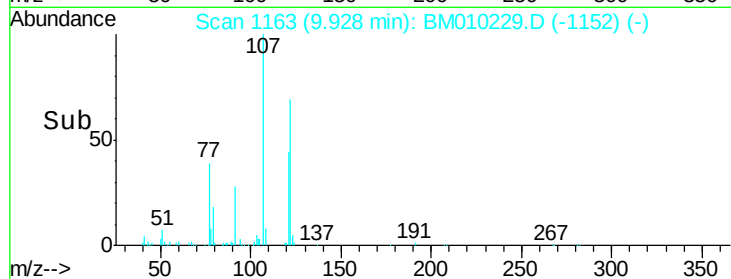
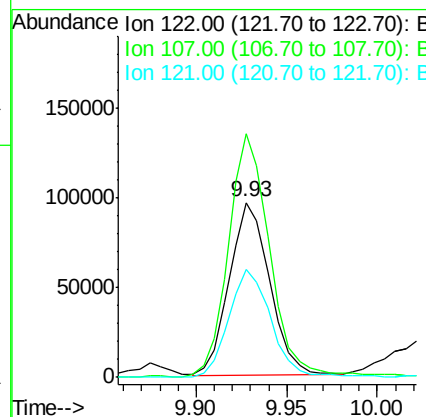
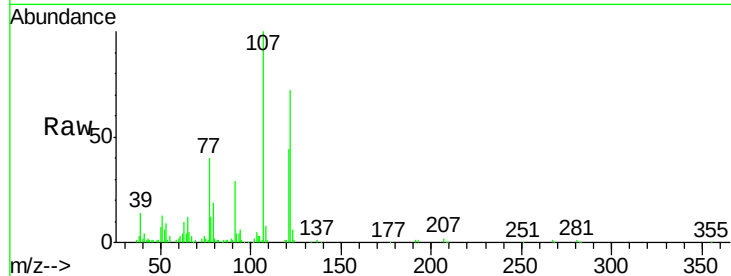
#27
2,4-Dimethylphenol
Concen: 25.29 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	150514		
107	139.3	84.7	127.1#	
121	61.8	46.6	69.8	

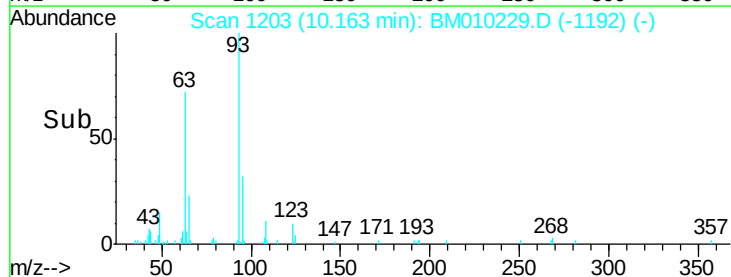
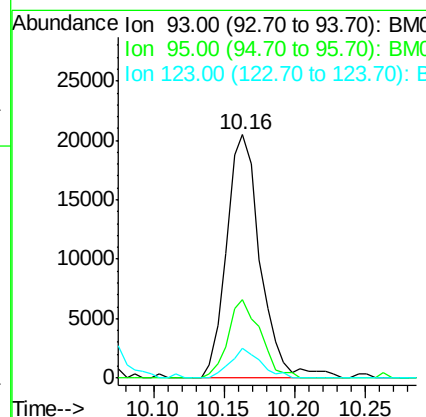
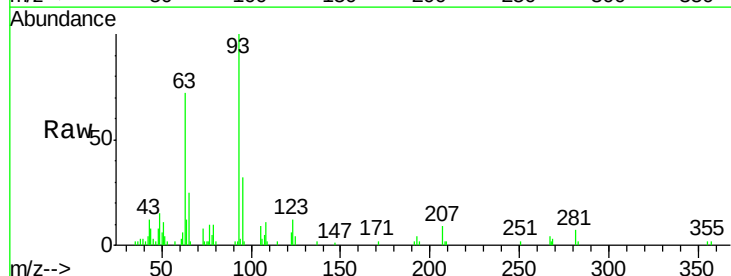
Manual Integrations
APPROVED

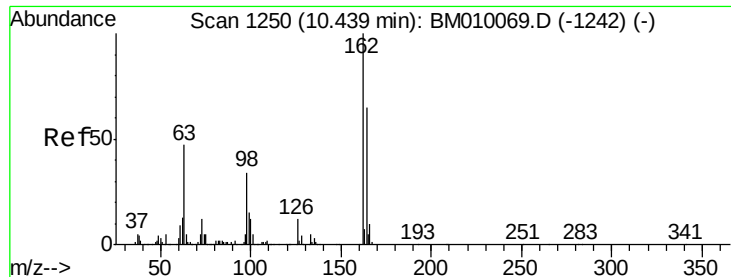
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 4.11 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	34201		
95	32.1	25.5	38.3	
123	12.1	8.6	13.0	





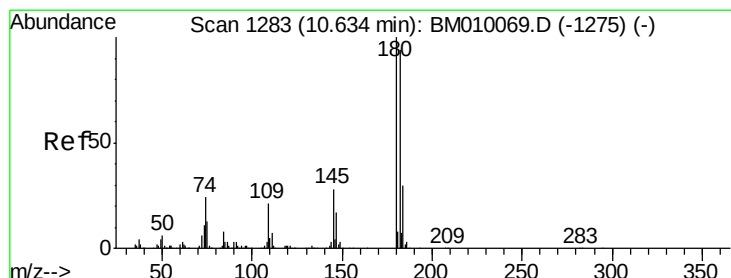
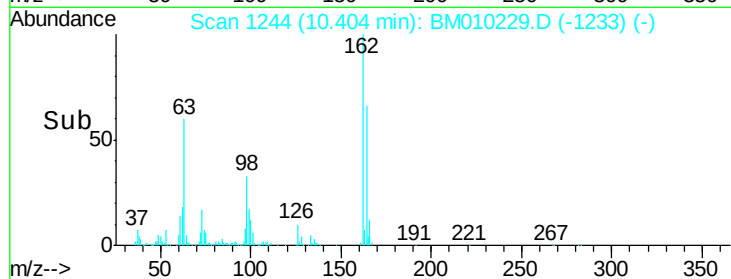
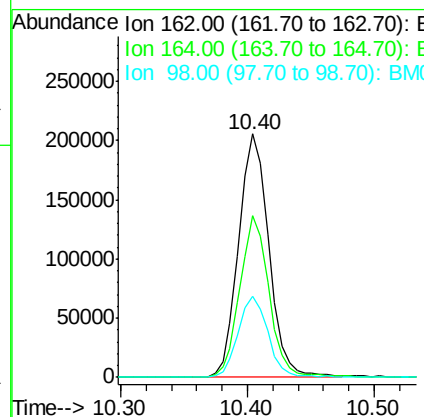
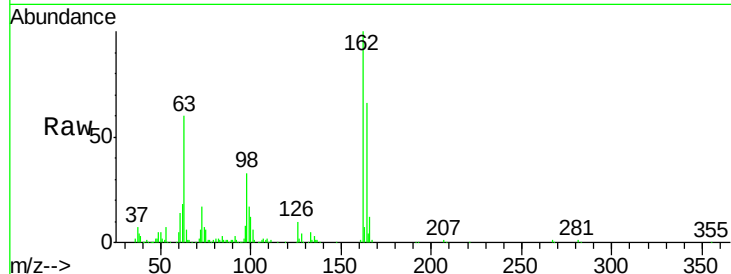
#29
 2,4-Dichlorophenol
 Concen: 49.60 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.04 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	339946		
164	66.4	42.8	82.8	
98	33.4	14.5	54.5	

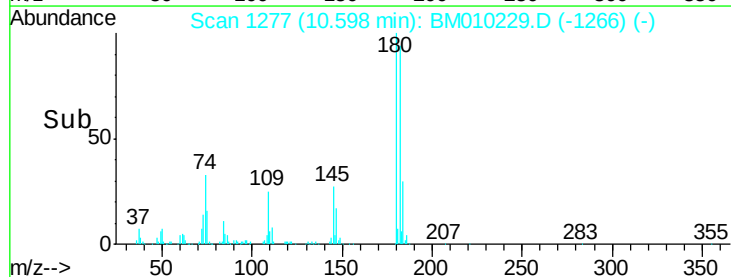
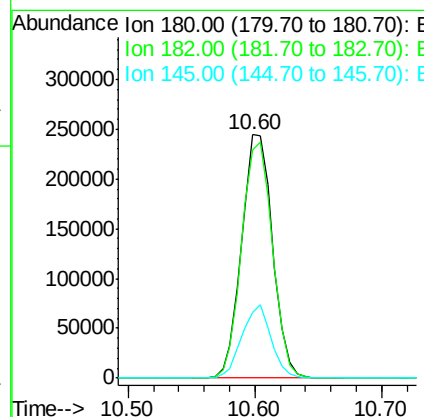
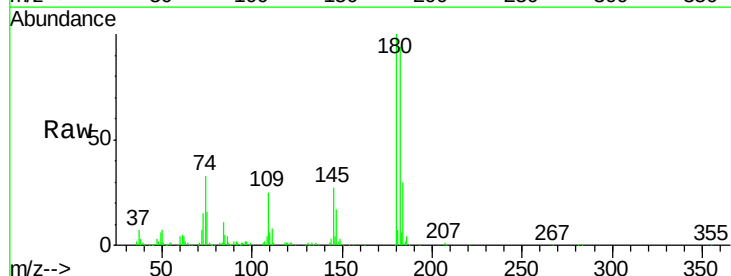
Manual Integrations
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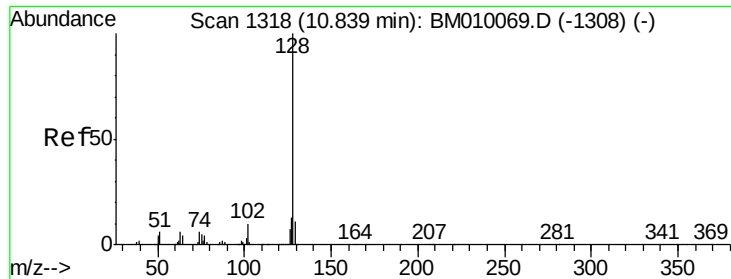
mohammad
 5/26/2017 2:05:25 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.64 ng
 RT: 10.60 min Scan# 1277
 Delta R.T. -0.04 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	413519		
182	94.0	77.6	116.4	
145	27.2	23.4	35.2	





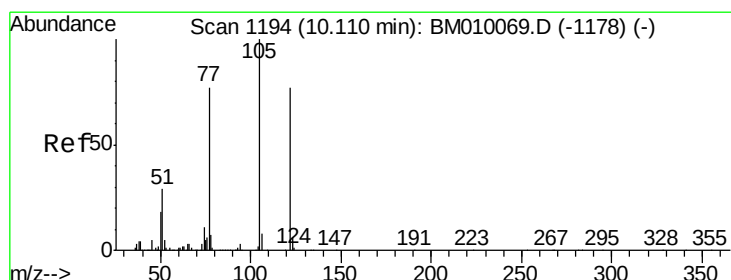
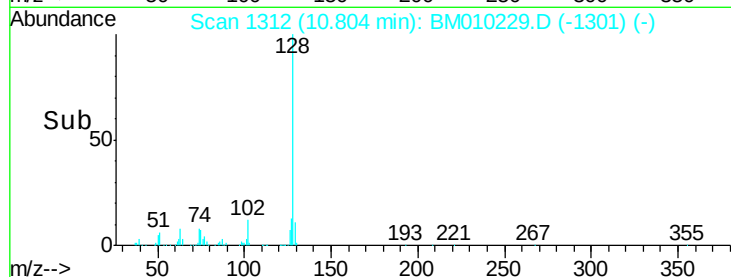
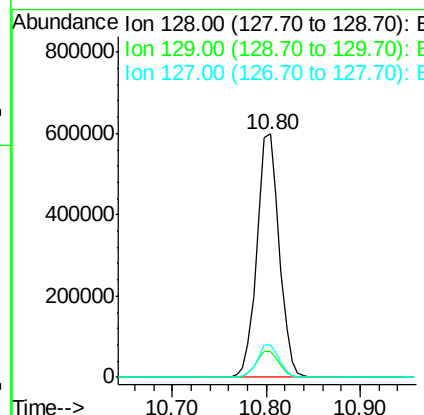
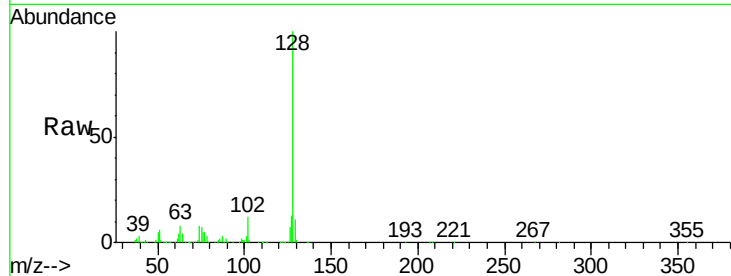
#31
Naphthalene
Concen: 45.01 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	986098		
129	10.6	8.9	13.3	
127	13.2	10.4	15.6	

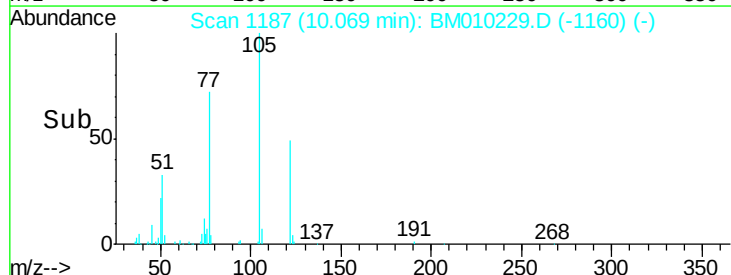
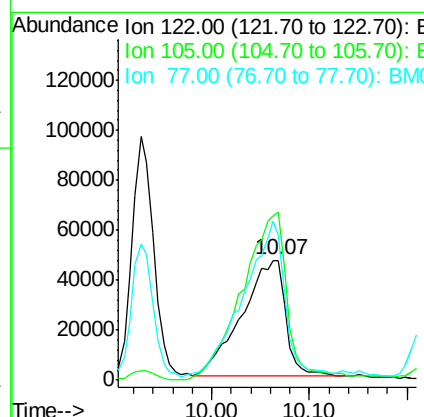
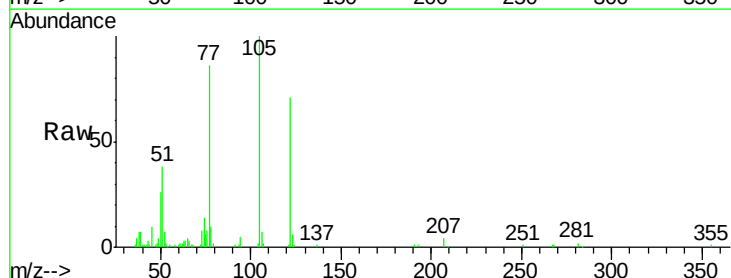
Manual Integrations
APPROVED

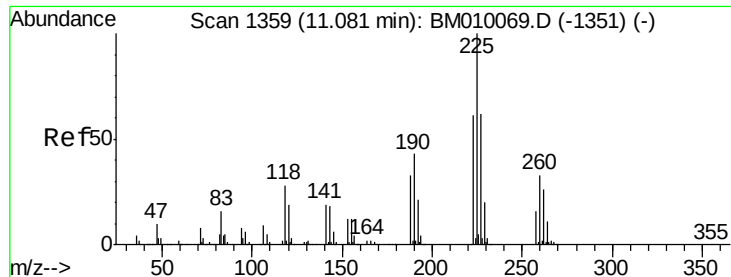
mohammad
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#32
Benzoic acid
Concen: 35.86 ng
RT: 10.07 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	145475		
105	140.9	99.9	139.9#	
77	121.2	73.7	113.7#	





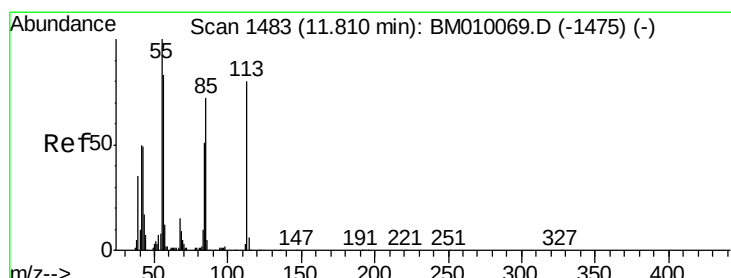
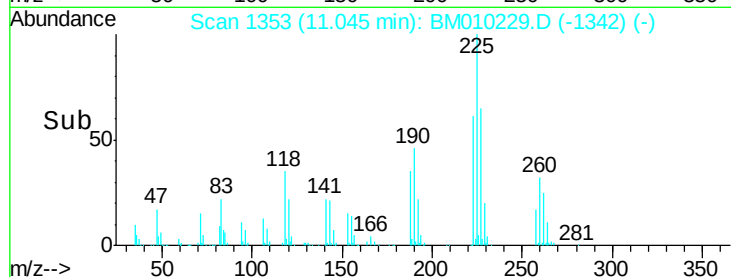
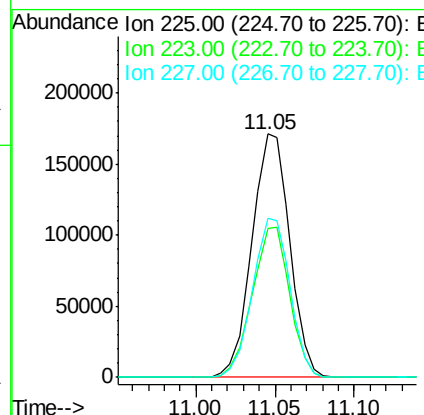
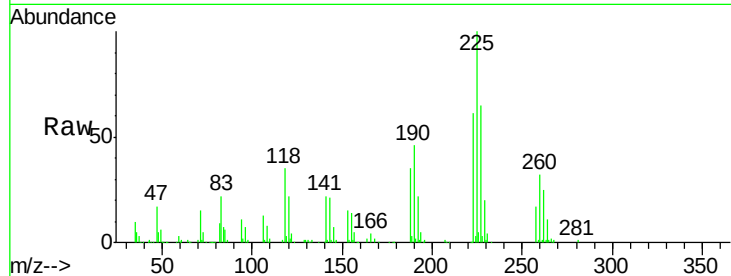
#34
Hexachlorobutadiene
Concen: 47.96 ng
RT: 11.05 min Scan# 1353
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	283697		
223	60.9	47.9	71.9	
227	65.1	50.1	75.1	

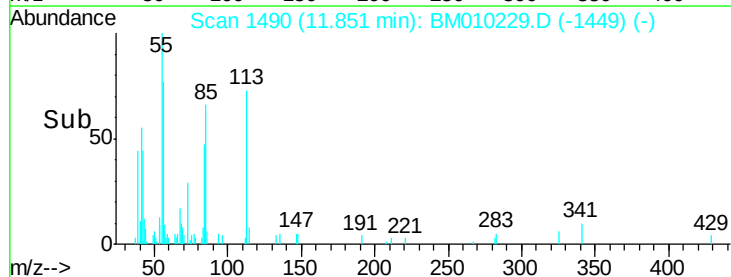
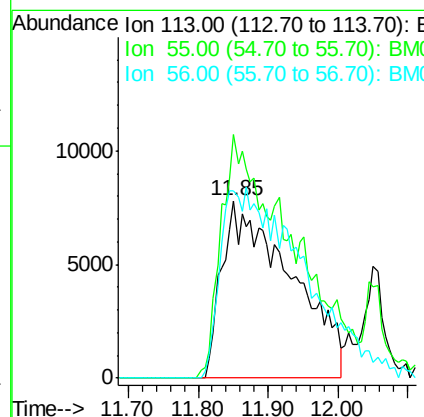
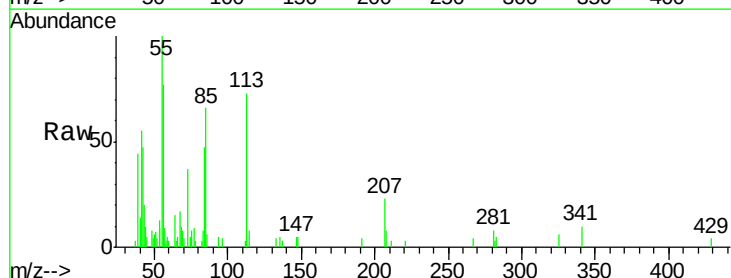
Manual Integrations
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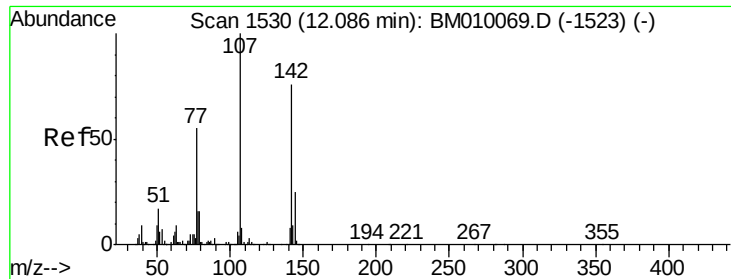
mohammad
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#35
Caprolactam
Concen: 26.98 ng m
RT: 11.85 min Scan# 1490
Delta R.T. 0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	53062		
55	137.5	145.9	185.9#	
56	105.9	101.0	141.0	





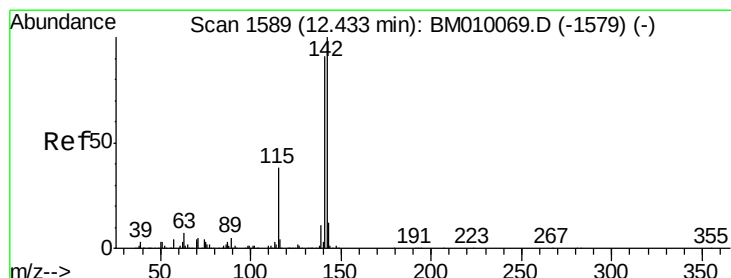
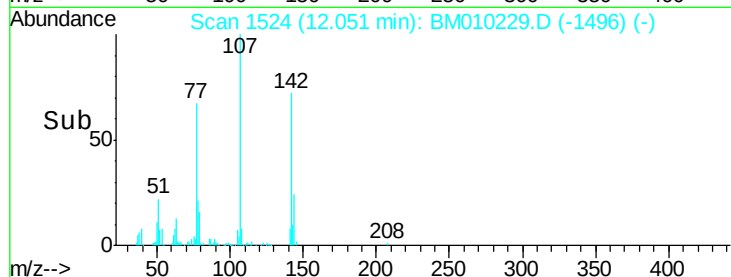
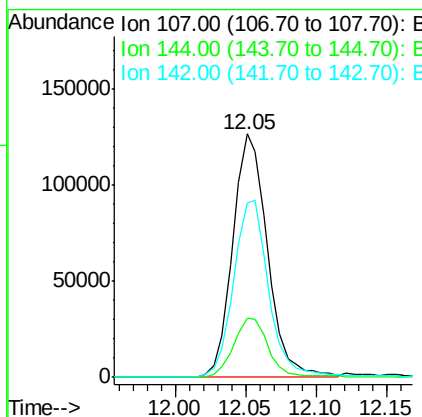
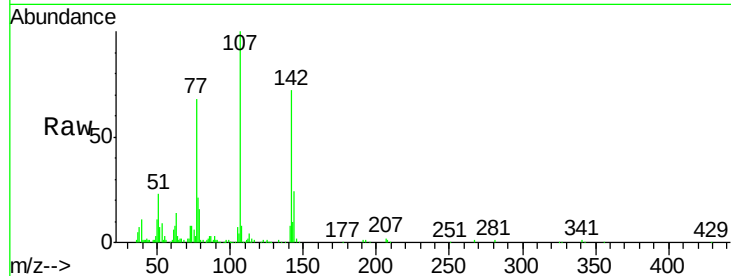
#36
 4-Chloro-3-methylphenol
 Concen: 29.29 ng
 RT: 12.05 min Scan# 1524
 Delta R.T. -0.04 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	217397		
144	24.4	23.3	34.9	
142	71.6	72.6	109.0#	

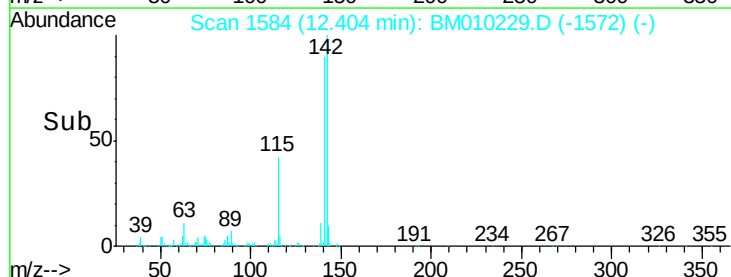
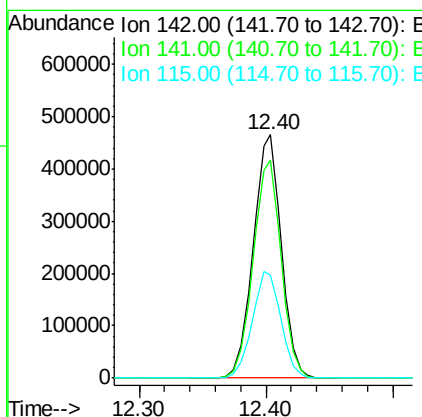
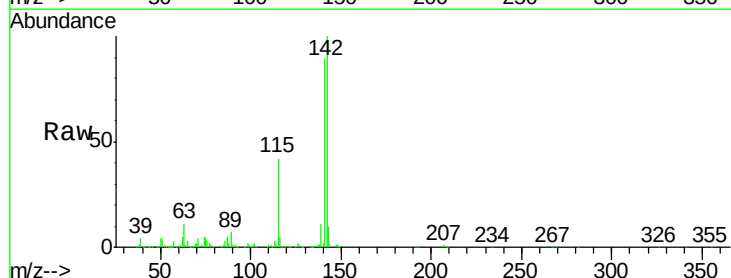
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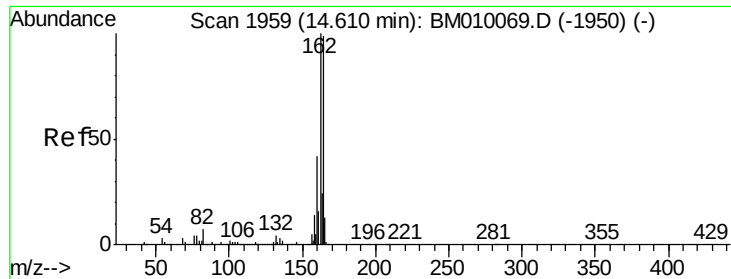
mohammad
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#37
 2-Methylnaphthalene
 Concen: 45.64 ng
 RT: 12.40 min Scan# 1584
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	719938		
141	89.5	71.9	107.9	
115	42.1	25.4	38.0#	





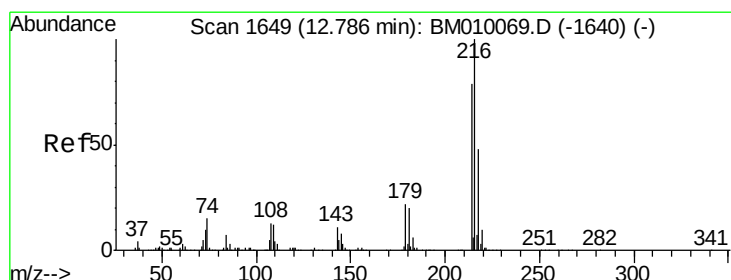
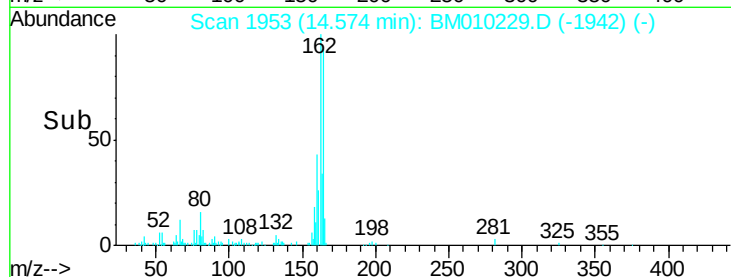
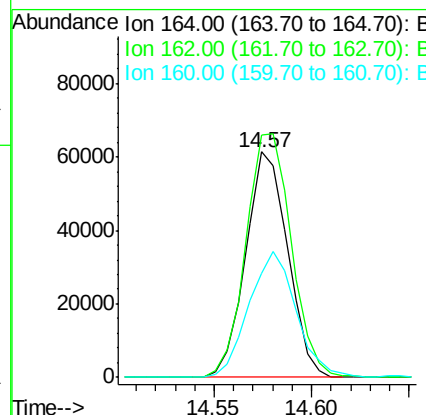
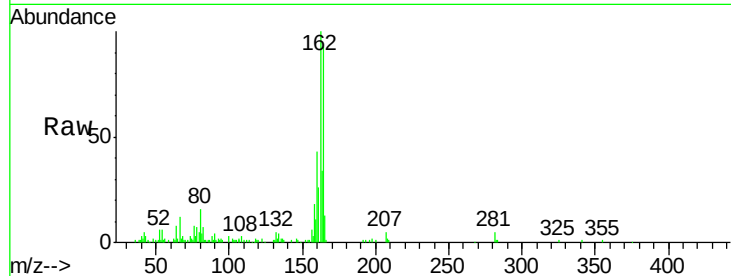
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	82.4	123.6
160	46.0	35.8	53.6

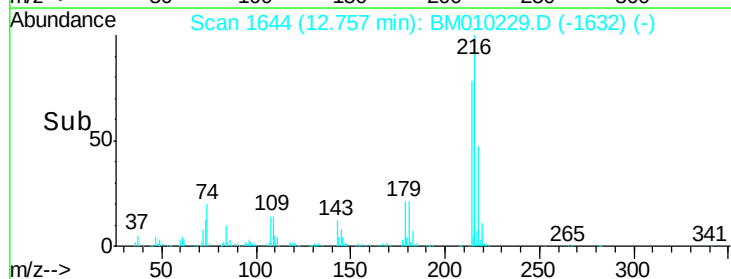
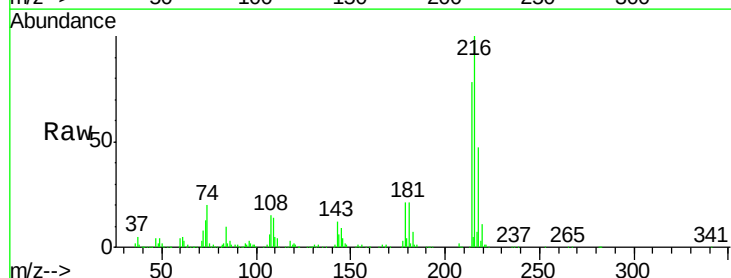
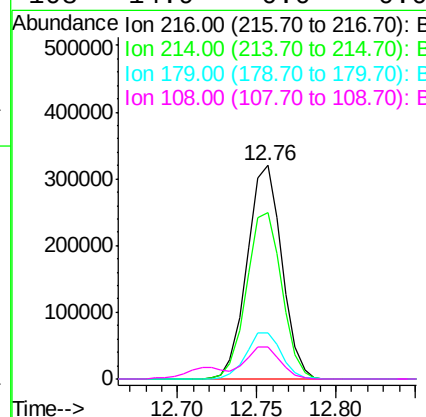
Manual Integrations
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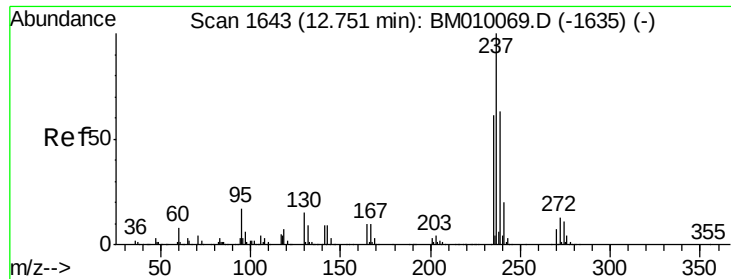
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 138.49 ng
RT: 12.76 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.9	0.0	0.0#
108	14.9	0.0	0.0#





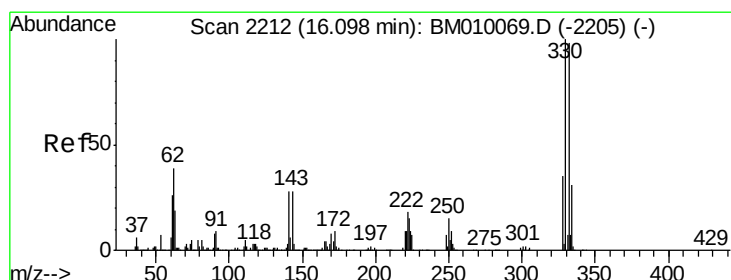
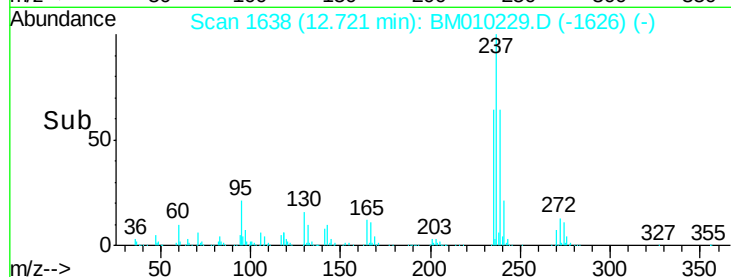
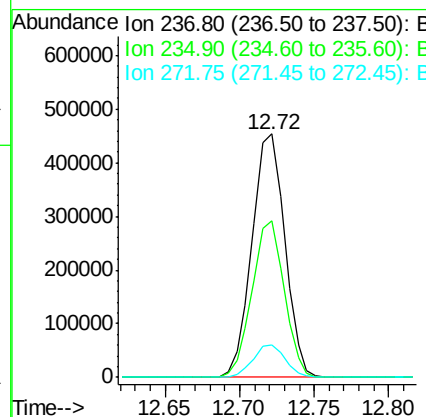
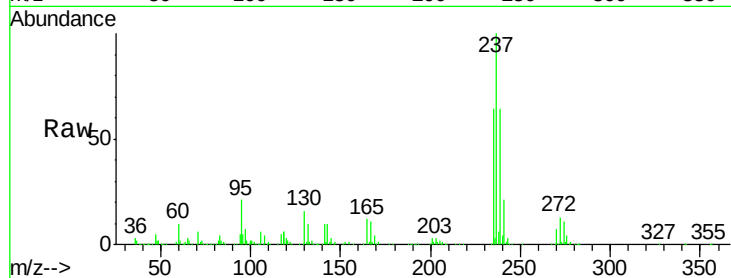
#40
Hexachlorocyclopentadiene
Concen: 338.51 ng
RT: 12.72 min Scan# 1638
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.2	42.0	82.0
272	13.1	0.0	33.4

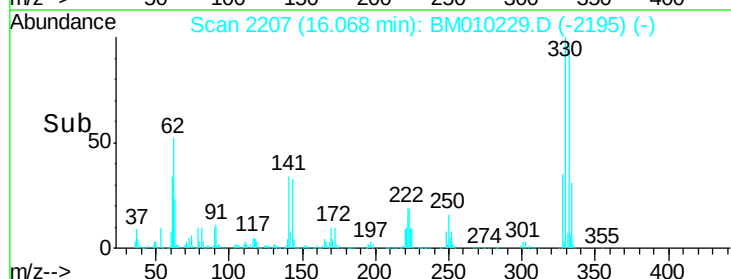
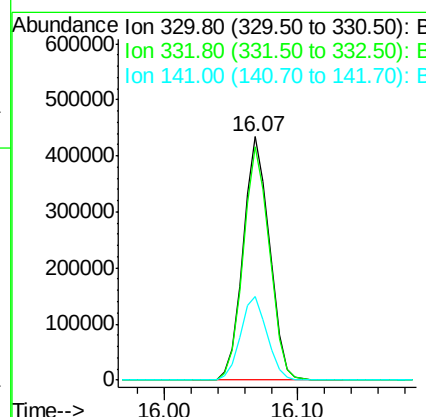
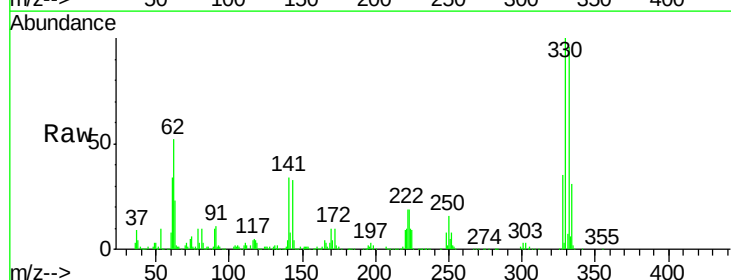
Manual Integrations
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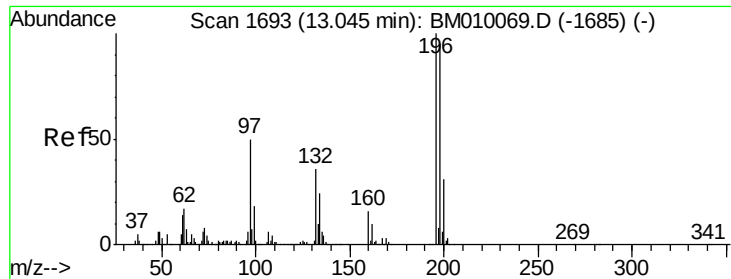
mohammad
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#41
2,4,6-Tribromophenol
Concen: 425.34 ng
RT: 16.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	34.9	0.0	0.0#





#42

2,4,6-Trichlorophenol

Concen: 148.29 ng

RT: 13.02 min Scan# 1688

Delta R.T. -0.03 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

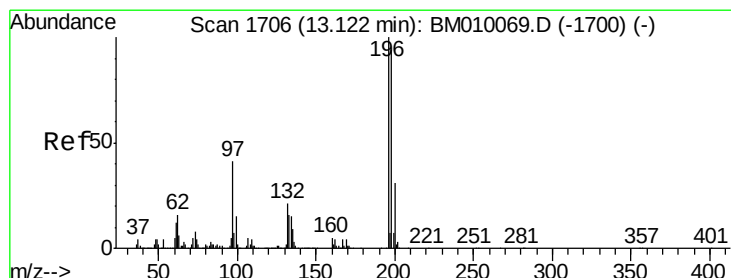
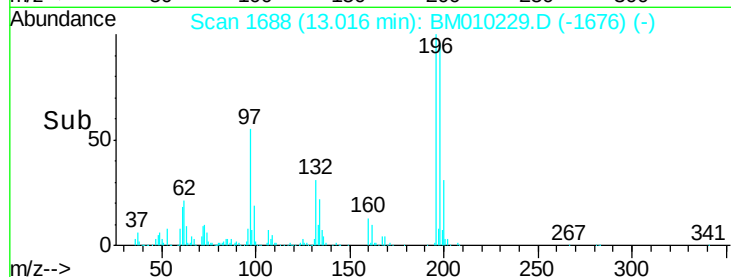
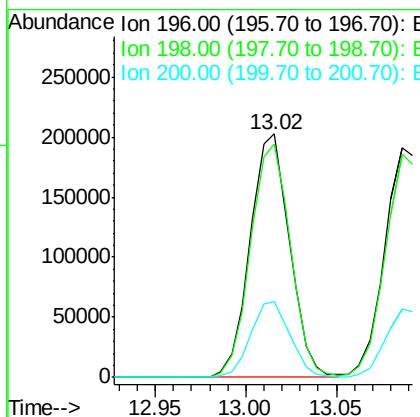
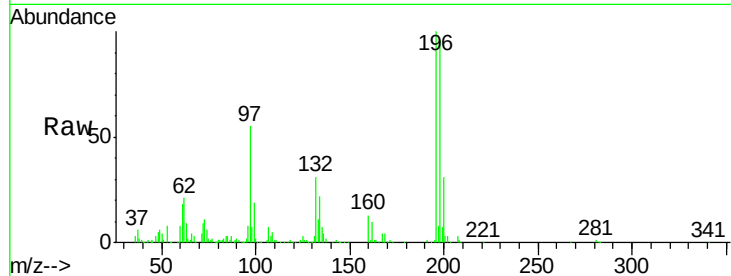
ClientSampleId :

SB-22COMPMSD

Tgt Ion:	196	Resp:	307742
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.3	114.5
200	31.4	25.6	38.4

Manual Integrations
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#43

2,4,5-Trichlorophenol

Concen: 135.93 ng

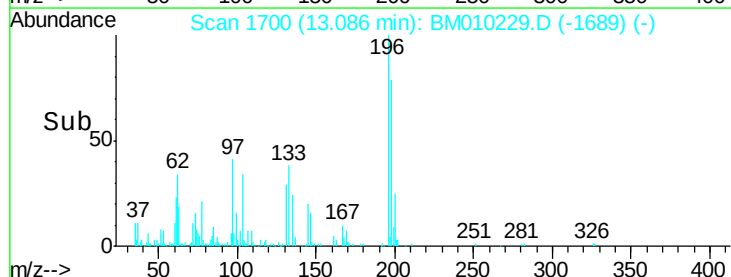
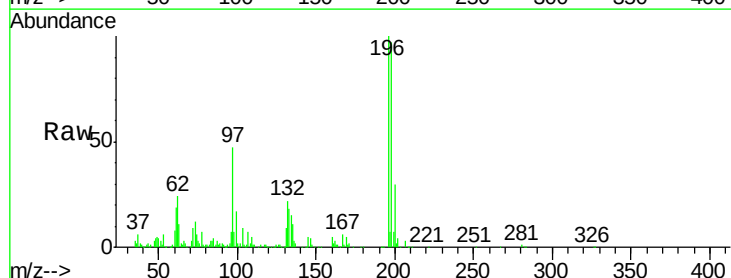
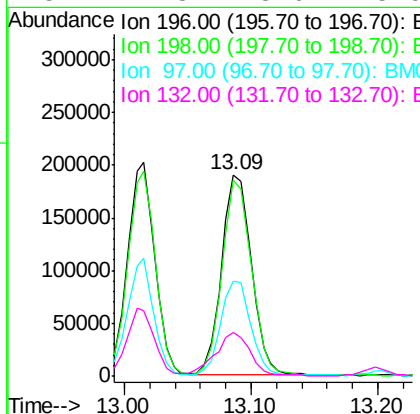
RT: 13.09 min Scan# 1700

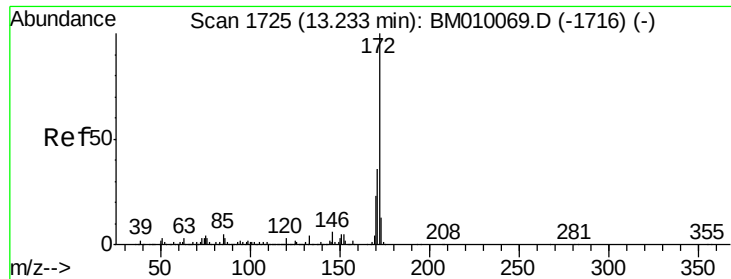
Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion:	196	Resp:	311712
Ion Ratio	Lower	Upper	
196	100		
198	97.4	79.4	119.0
97	46.9	26.8	40.2#
132	21.8	18.6	28.0





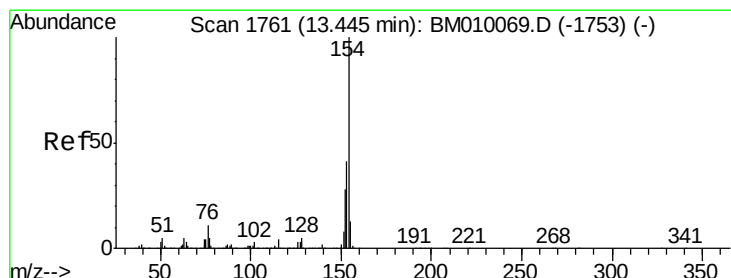
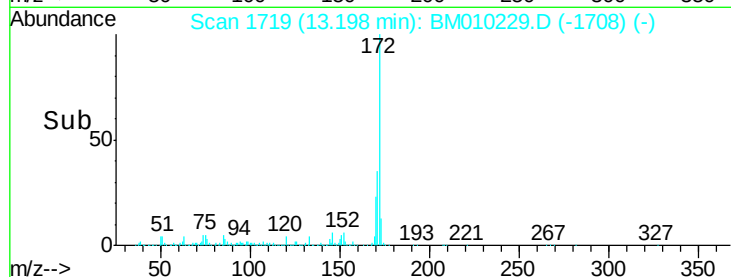
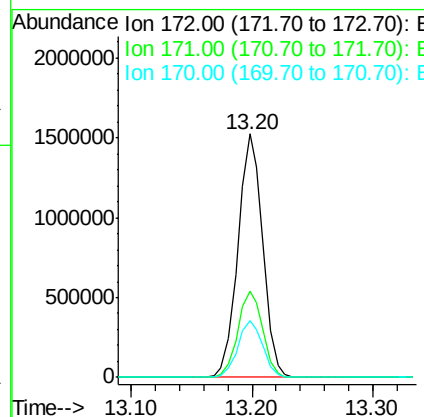
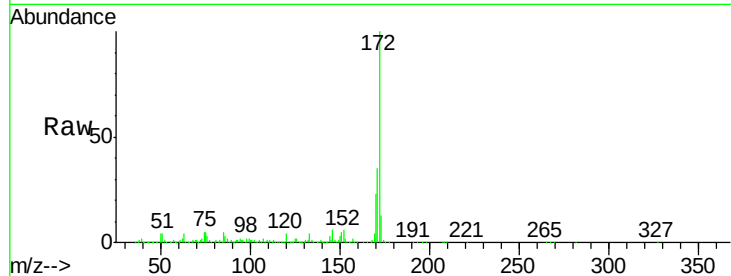
#44
2-Fluorobiphenyl
Concen: 304.13 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.2	18.8	28.2

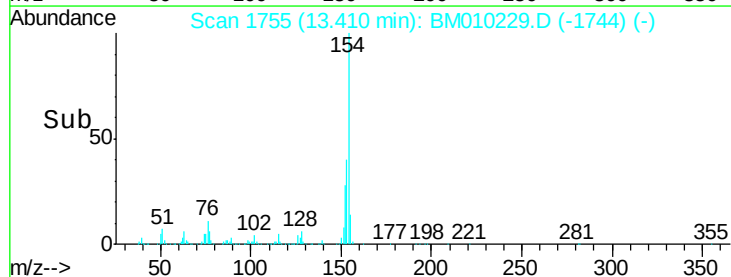
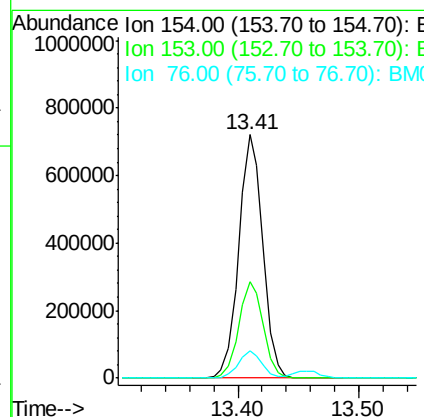
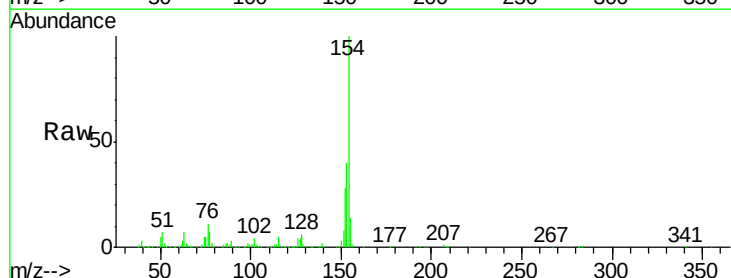
Manual Integrations
APPROVED

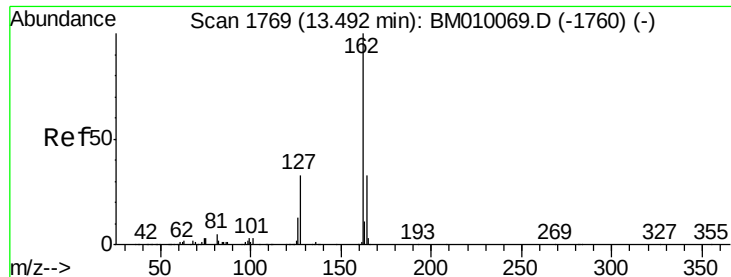
mohammad
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#45
1,1'-Biphenyl
Concen: 132.23 ng
RT: 13.41 min Scan# 1755
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	11.2	0.0	30.9





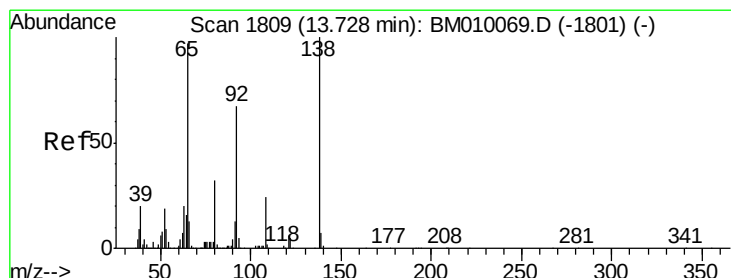
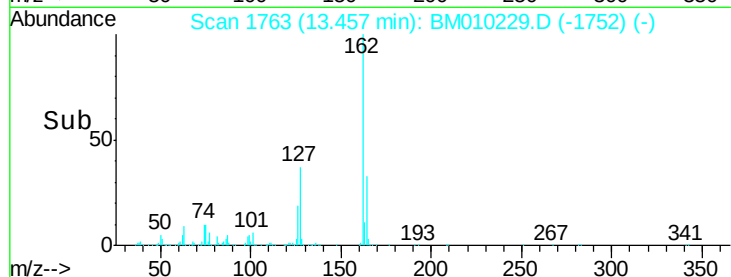
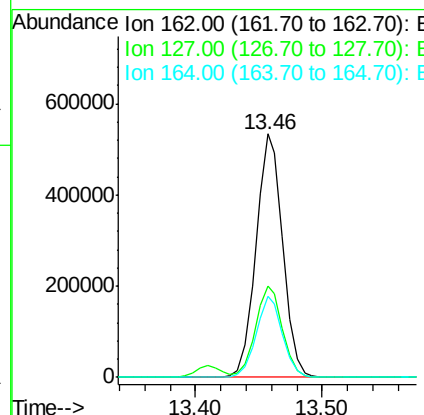
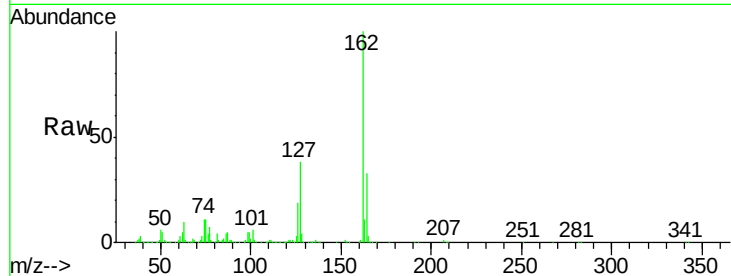
#46
 2-Chloronaphthalene
 Concen: 128.15 ng
 RT: 13.46 min Scan# 1763
 Delta R.T. -0.04 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	781742		
127	37.5	26.9	40.3	
164	33.2	26.8	40.2	

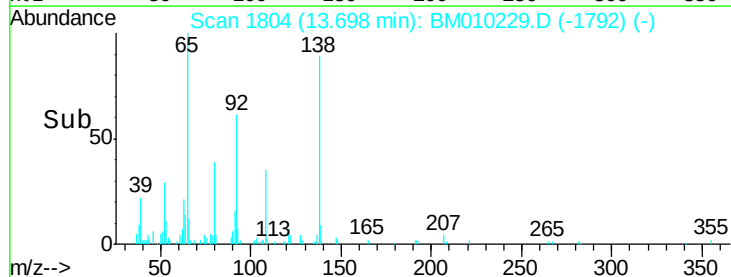
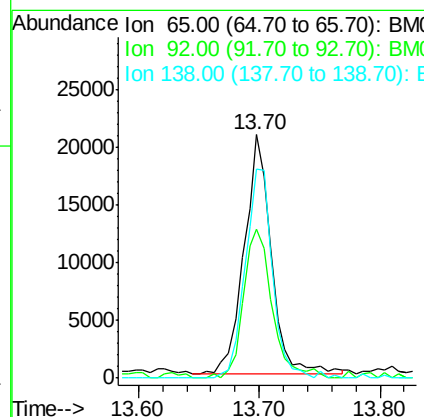
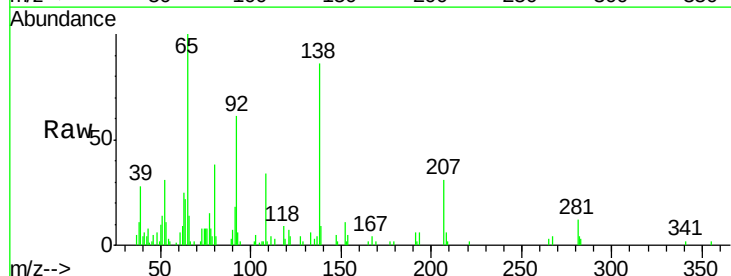
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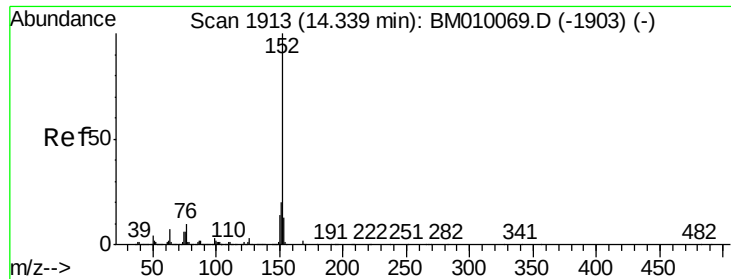
mohammad
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#47
 2-Nitroaniline
 Concen: 20.51 ng
 RT: 13.70 min Scan# 1804
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	32168		
92	61.4	59.1	88.7	
138	86.0	93.9	140.9#	





#48

Acenaphthylene

Concen: 21.81 ng

RT: 14.30 min Scan# 1907

Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

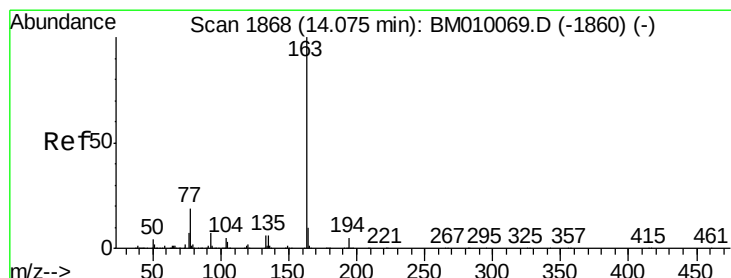
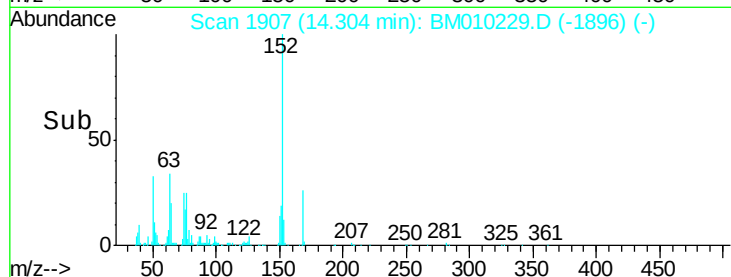
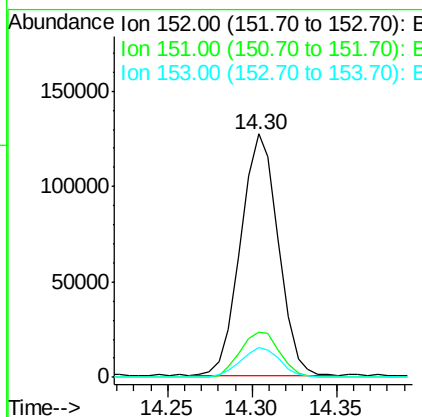
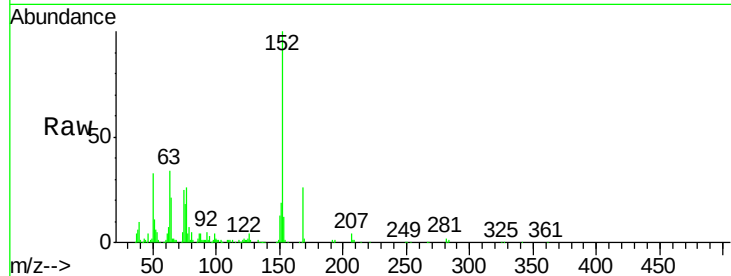
ClientSampleId :

SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	196765		
151	18.6	15.9	23.9	
153	12.4	10.6	16.0	

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#49

Dimethylphthalate

Concen: 61.80 ng

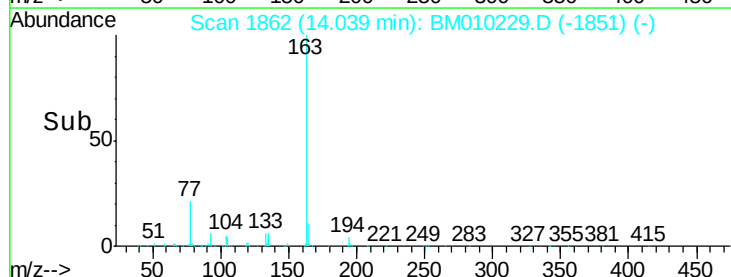
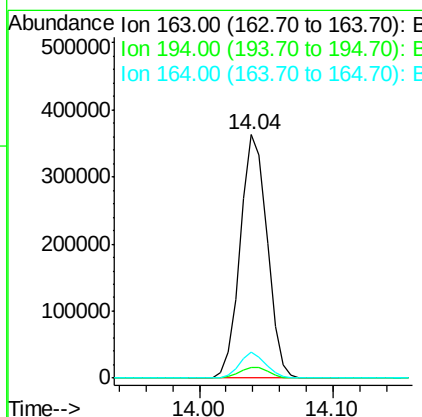
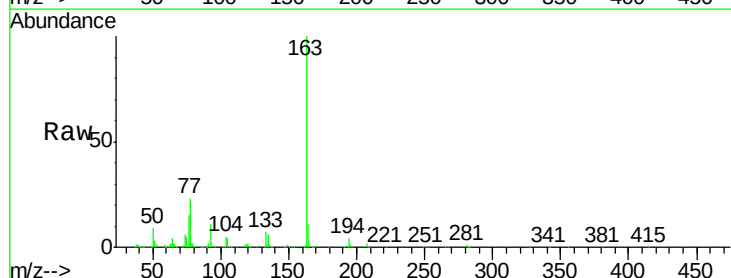
RT: 14.04 min Scan# 1862

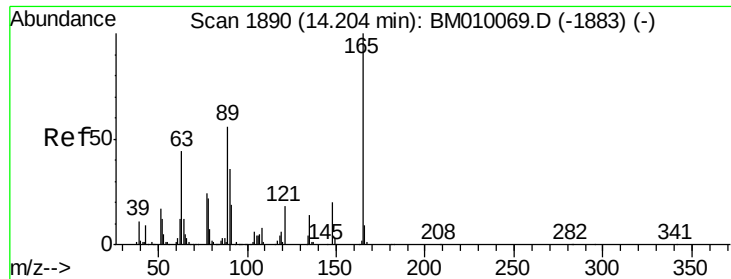
Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	505090		
194	4.2	2.7	4.1#	
164	10.6	8.2	12.2	





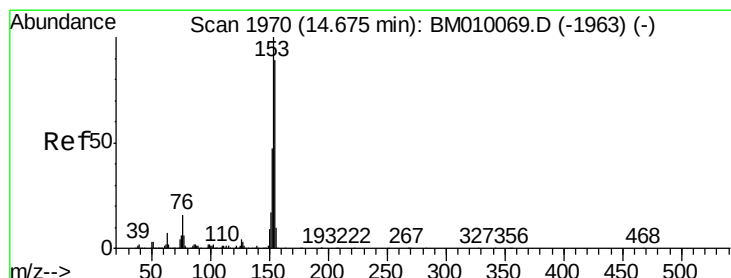
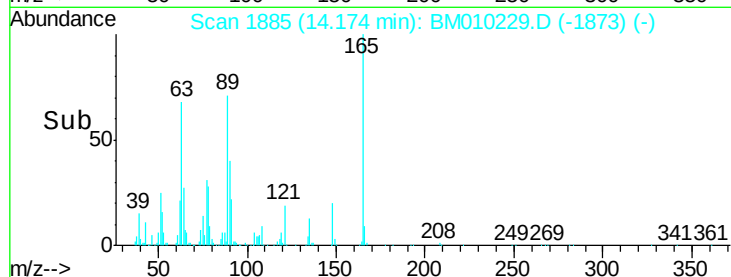
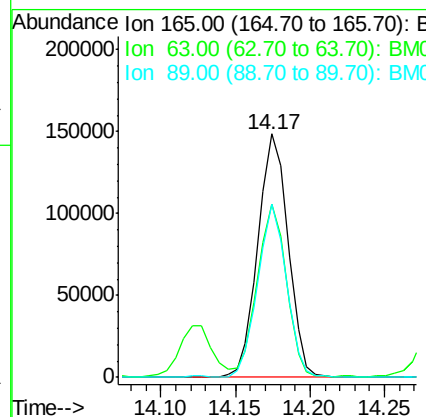
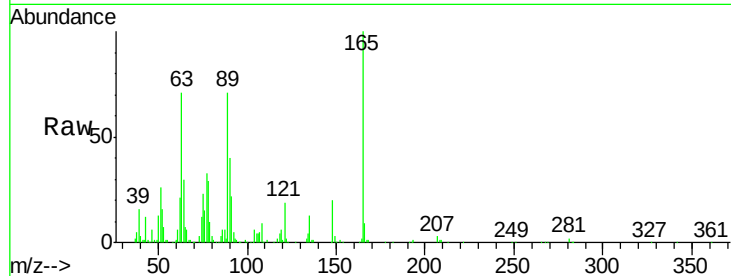
#50
2,6-Dinitrotoluene
Concen: 133.80 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.9	44.1	66.1#
89	71.3	44.3	66.5#

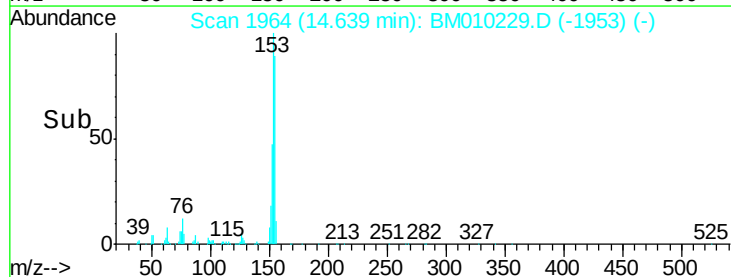
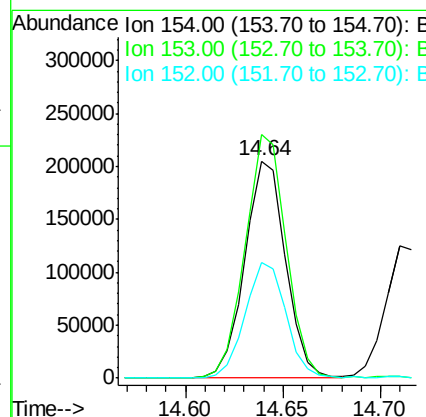
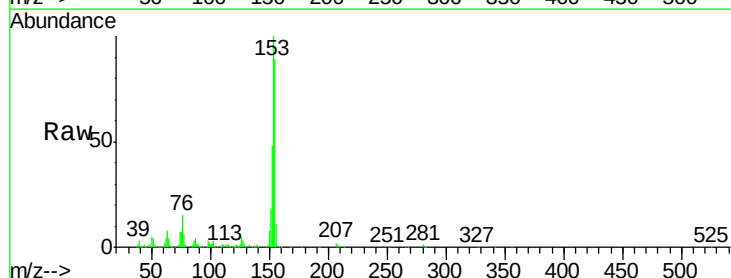
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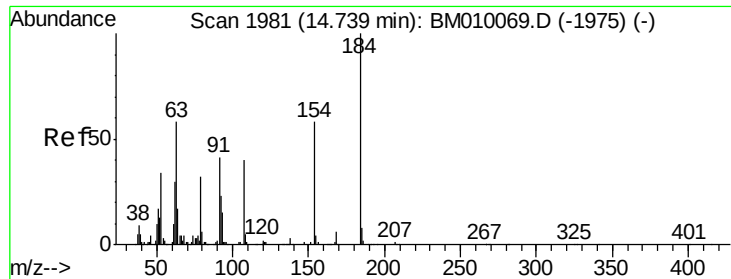
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#51
Acenaphthene
Concen: 53.08 ng
RT: 14.64 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	112.2	90.0	135.0
152	53.4	42.6	63.8





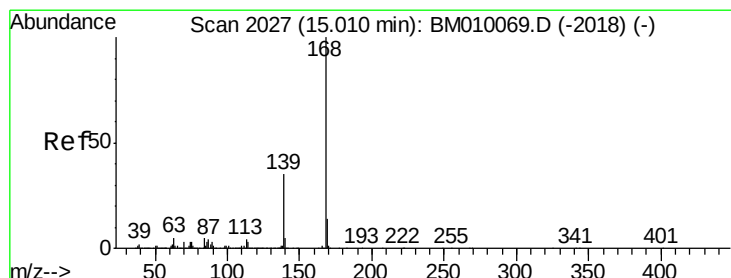
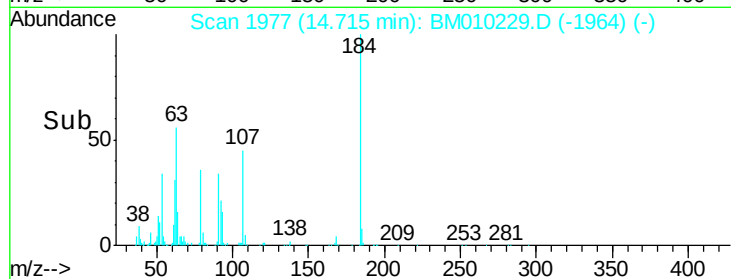
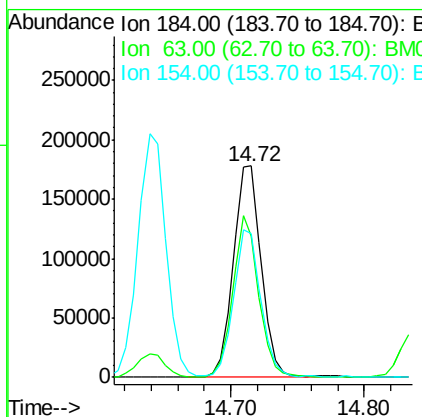
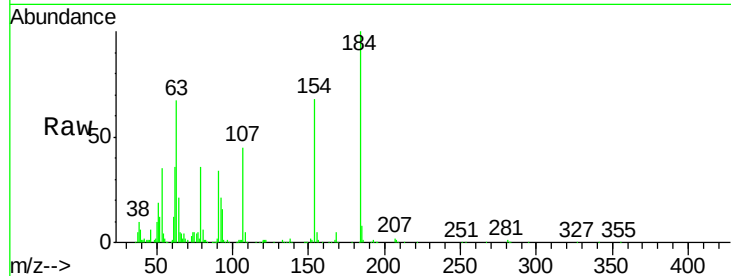
#53
2,4-Dinitrophenol
Concen: 238.09 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	259524		
63	67.2	69.2	103.8#	
154	68.2	53.3	79.9	

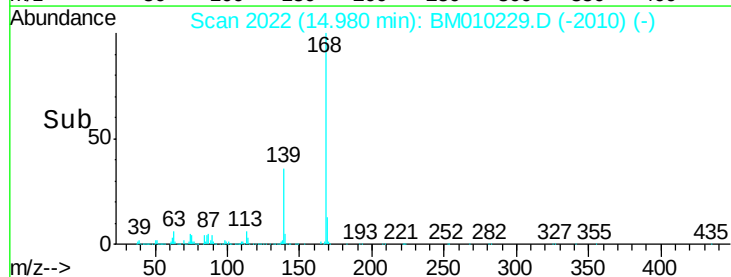
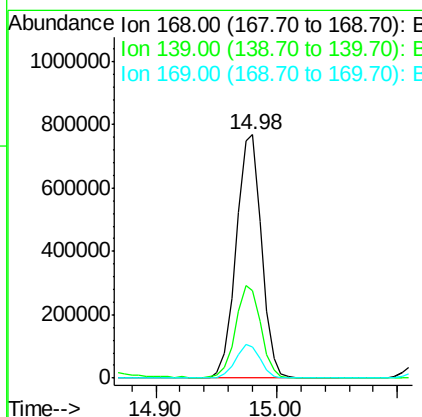
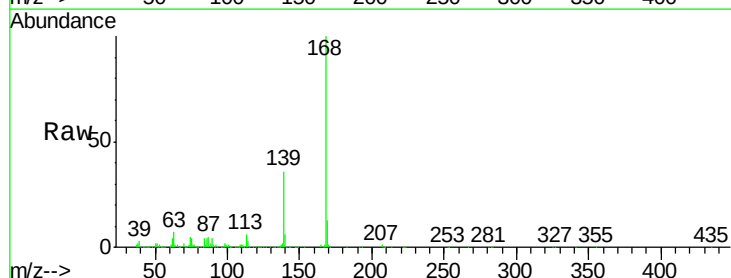
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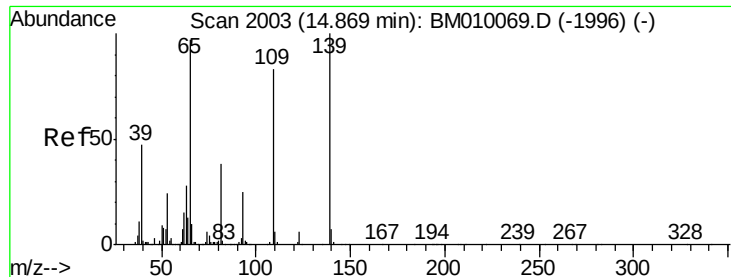
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#54
Dibenzofuran
Concen: 127.23 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1121919		
139	36.1	27.3	40.9	
169	12.8	10.6	16.0	





#55

4-Nitrophenol

Concen: 159.45 ng

RT: 14.84 min Scan# 1998

Delta R.T. -0.03 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

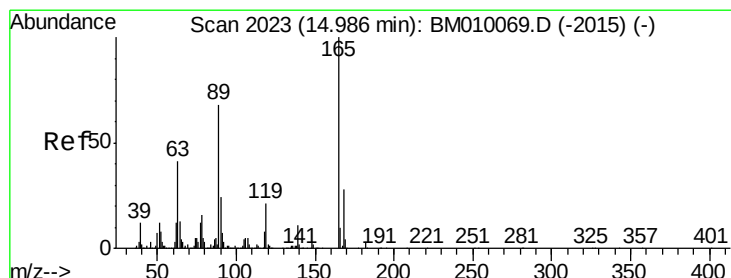
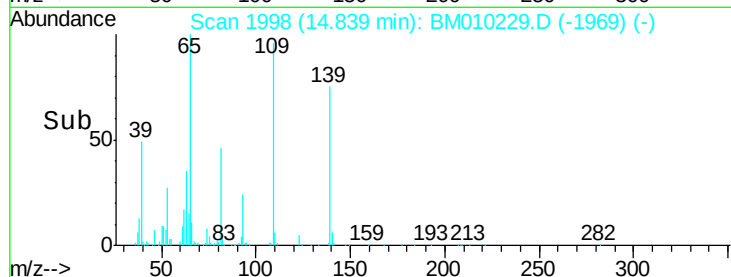
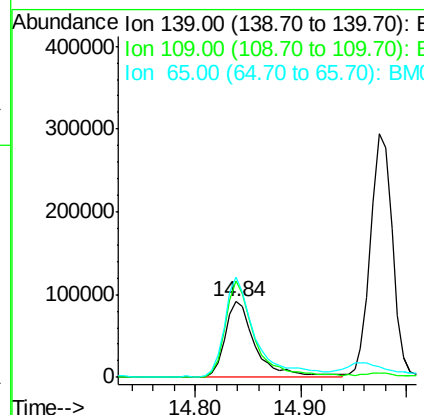
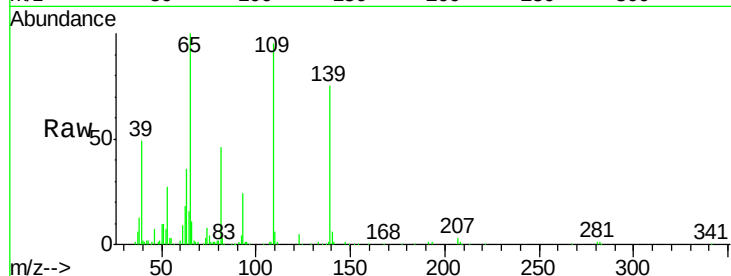
ClientSampleId :

SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	185095		
109	126.8	37.7	77.7#	
65	133.3	49.9	89.9#	

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#56

2,4-Dinitrotoluene

Concen: 127.43 ng

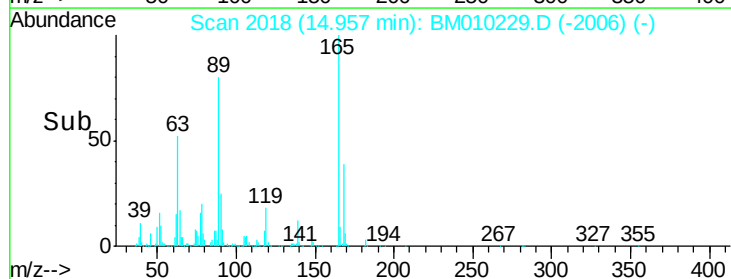
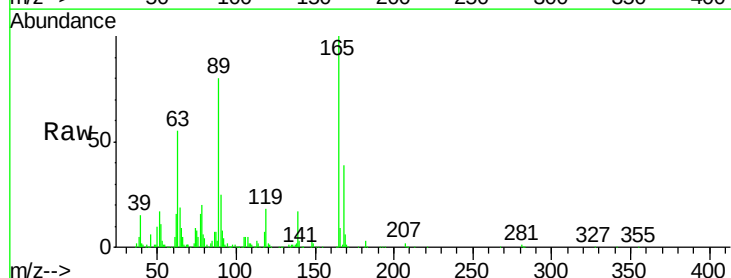
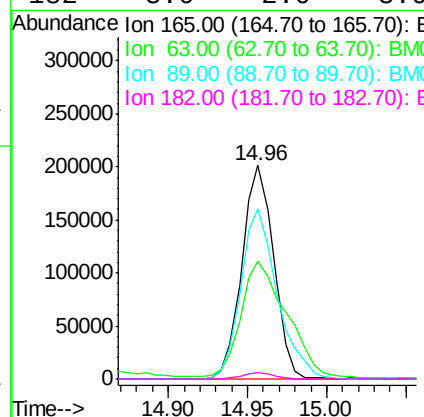
RT: 14.96 min Scan# 2018

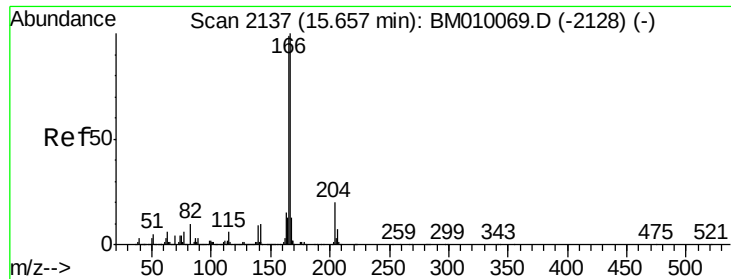
Delta R.T. -0.03 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	279794		
63	55.0	52.4	78.6	
89	79.9	72.4	108.6	
182	3.0	2.0	3.0	





#57

Fluorene

Concen: 92.70 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

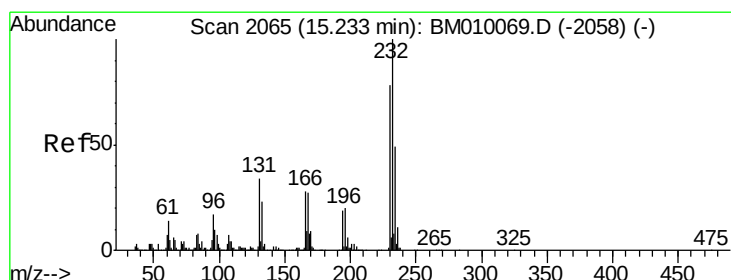
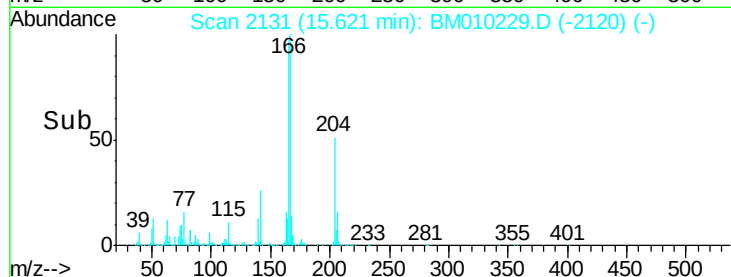
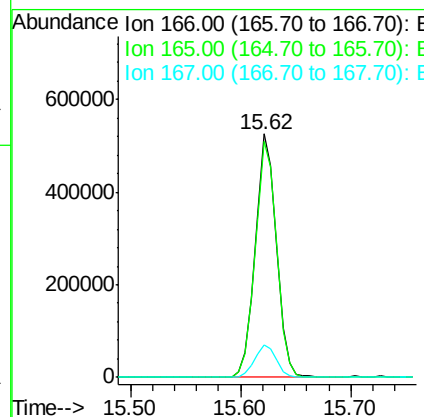
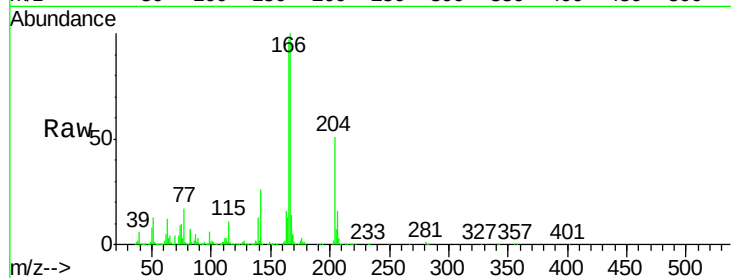
ClientSampleId :

SB-22COMPMSD

Tgt Ion:	166	Resp:	710851
Ion Ratio		Lower	Upper
166	100		
165	97.0	79.0	118.4
167	13.5	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 150.41 ng

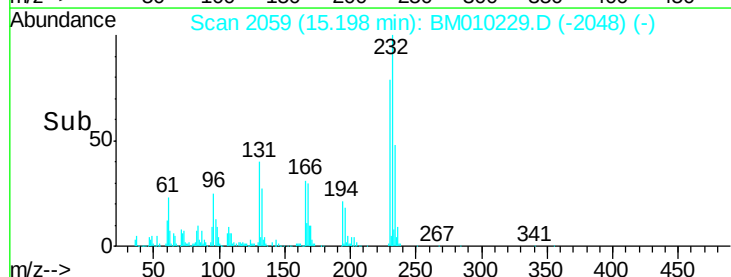
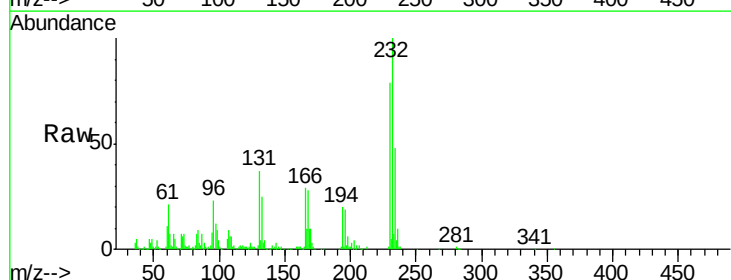
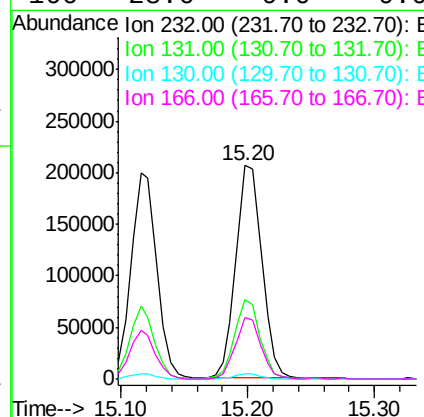
RT: 15.20 min Scan# 2059

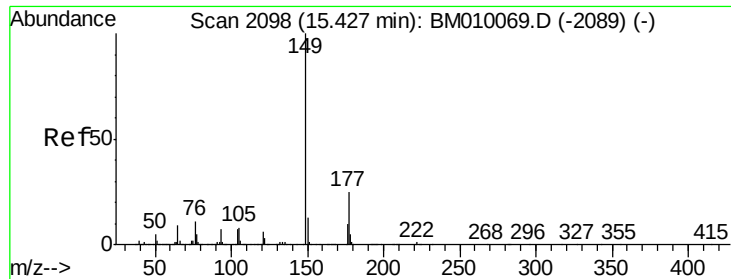
Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion:	232	Resp:	293774
Ion Ratio		Lower	Upper
232	100		
131	36.7	0.0	0.0#
130	2.3	0.0	0.0#
166	28.6	0.0	0.0#





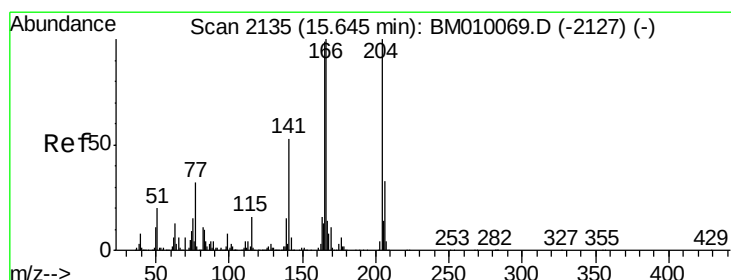
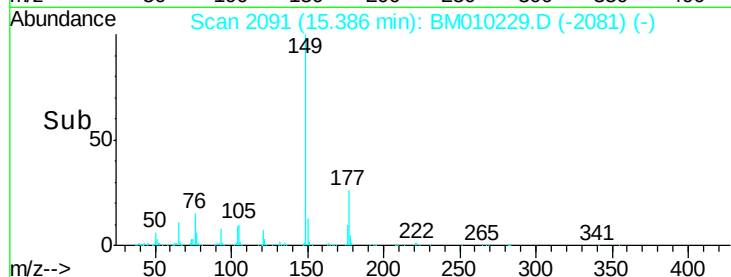
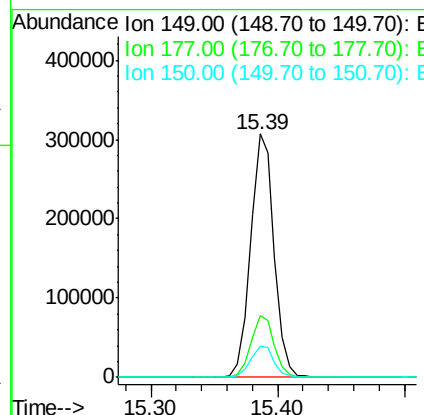
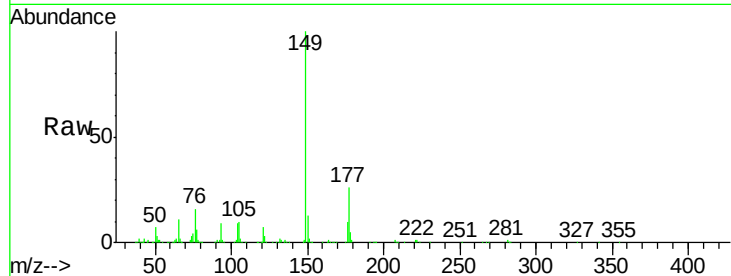
#59
Diethylphthalate
Concen: 50.86 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	392977		
177	25.6	18.3	27.5	
150	12.7	9.8	14.8	

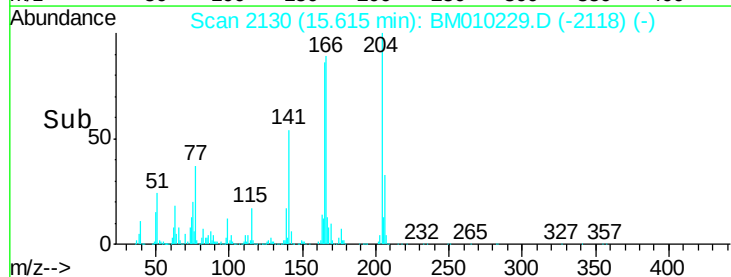
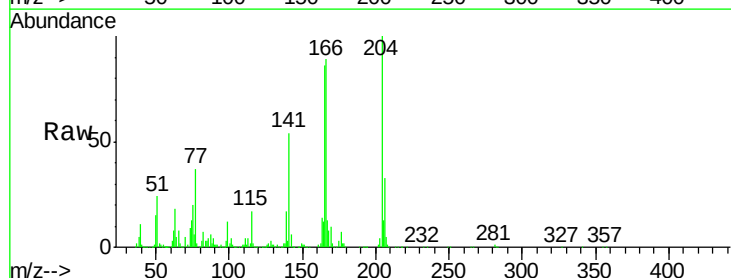
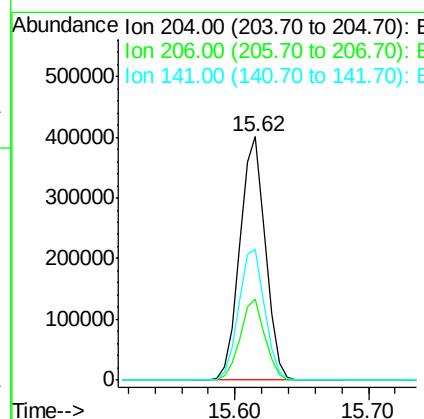
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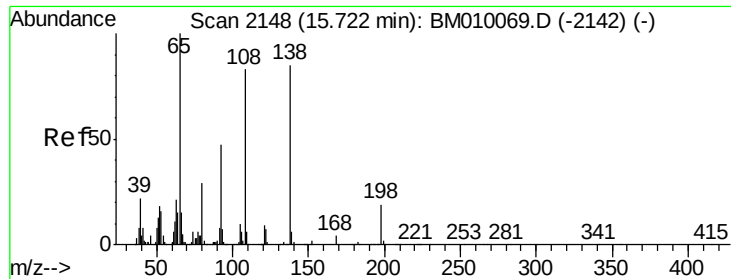
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#60
4-Chlorophenyl-phenylether
Concen: 123.90 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	533445		
206	33.3	26.6	39.8	
141	53.8	45.2	67.8	





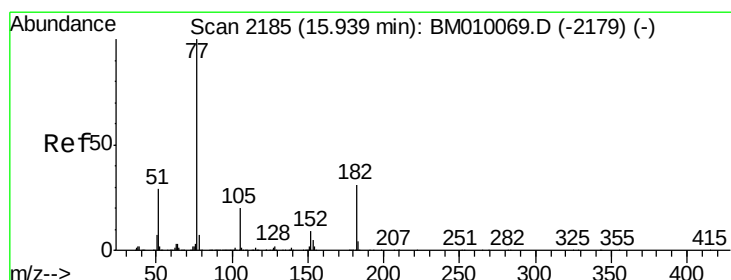
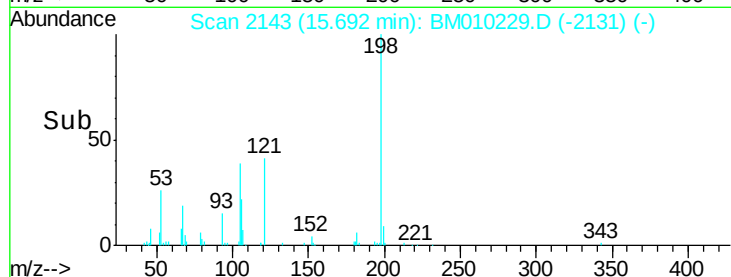
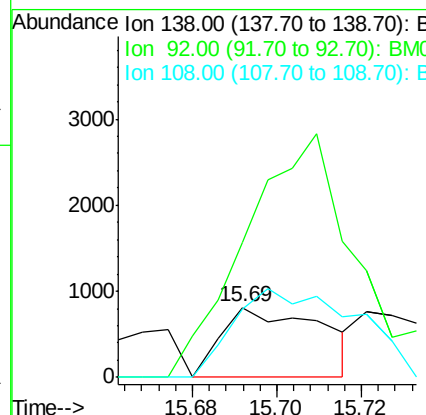
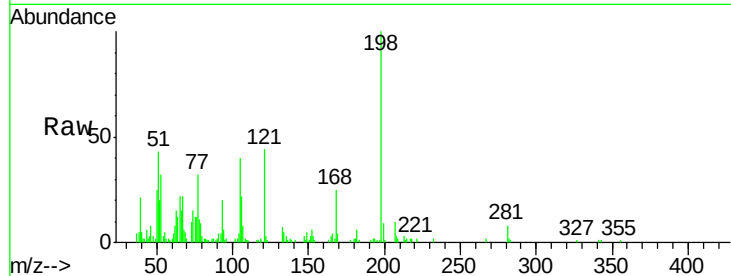
#61
4-Nitroaniline
Concen: 0.91 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	194.1	16.7	56.7#
108	97.9	37.6	77.6#

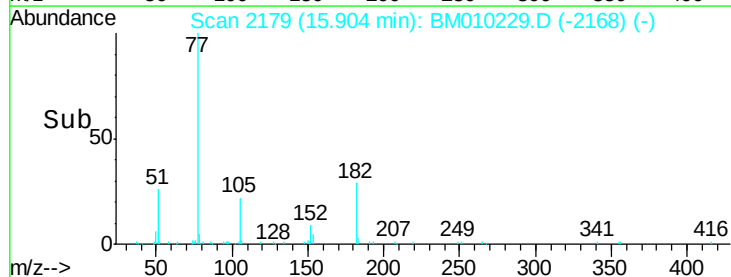
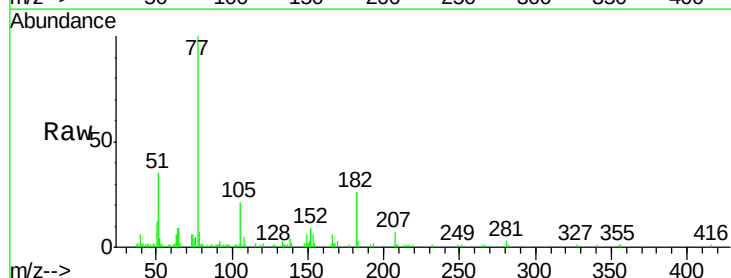
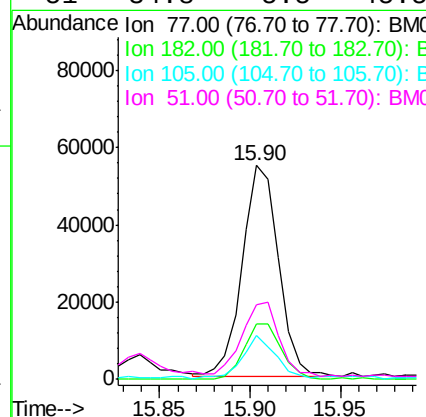
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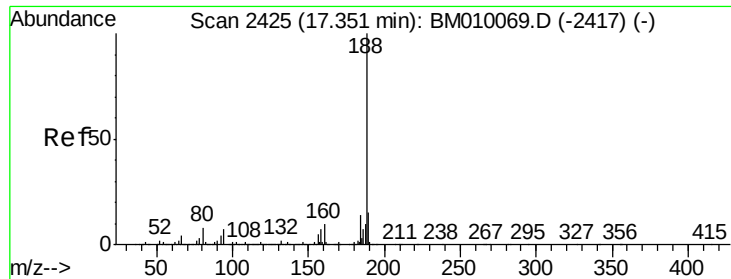
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#62
Azobenzene
Concen: 13.45 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	6.5	46.5
105	20.5	3.8	43.8
51	34.8	5.5	45.5





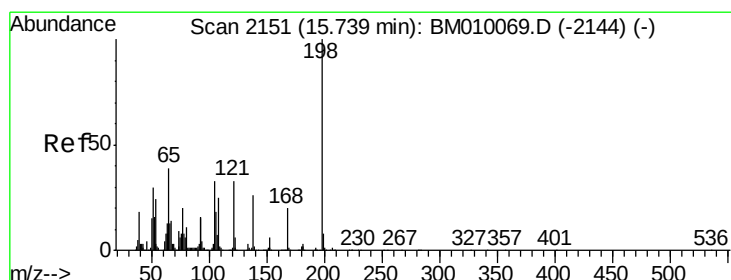
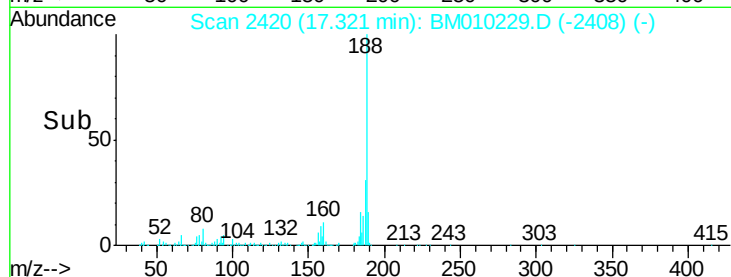
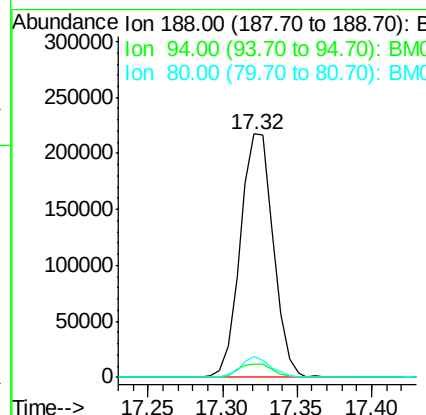
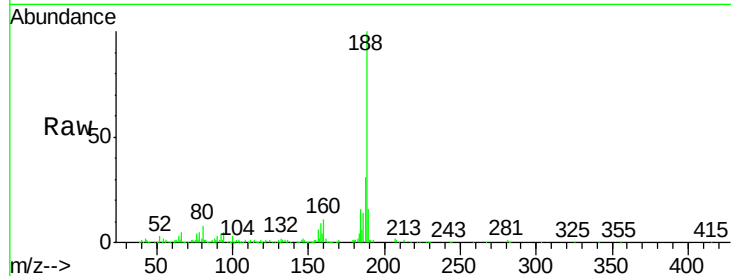
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.3	8.7	13.1#
80	8.4	9.3	13.9#

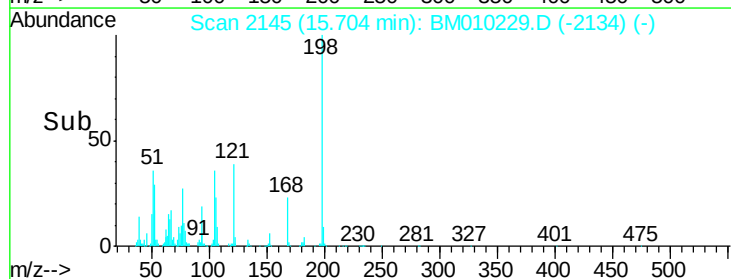
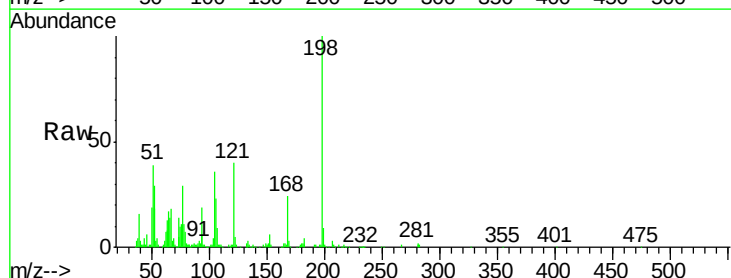
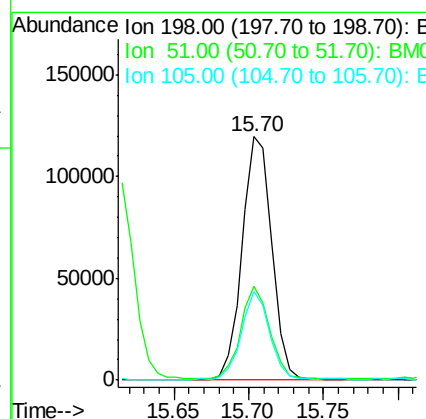
Manual Integrations
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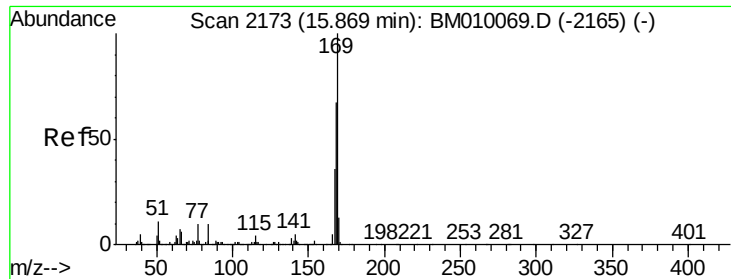
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 80.91 ng
 RT: 15.70 min Scan# 2145
 Delta R.T. -0.04 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.6	28.8	68.8
105	36.3	30.5	70.5





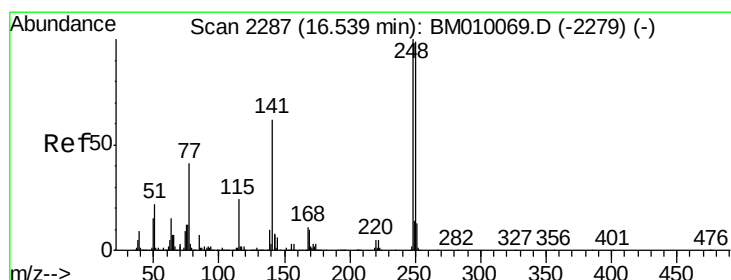
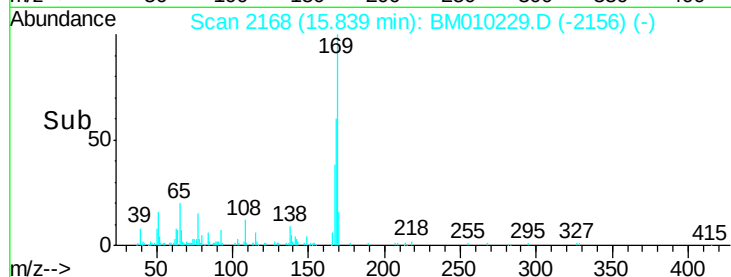
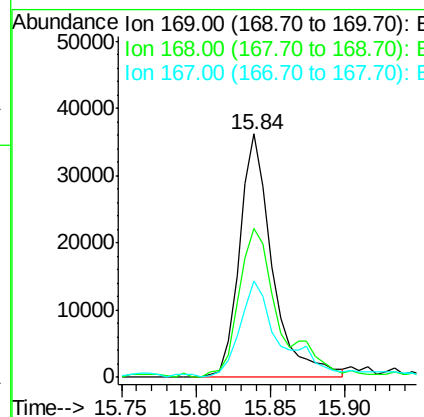
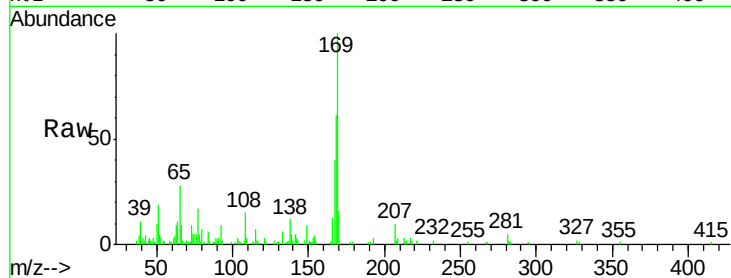
#65
 n-Nitrosodiphenylamine
 Concen: 5.57 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
169	100		
168	61.0	53.9	80.9
167	39.6	28.9	43.3

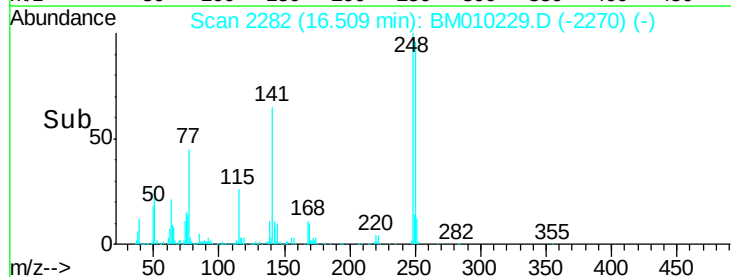
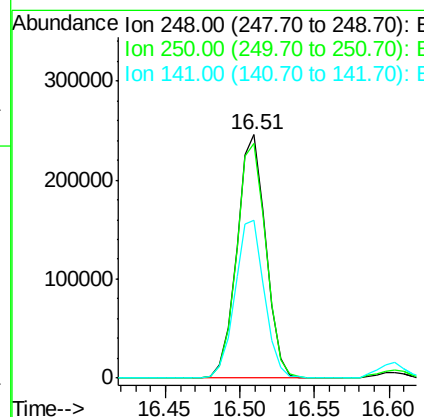
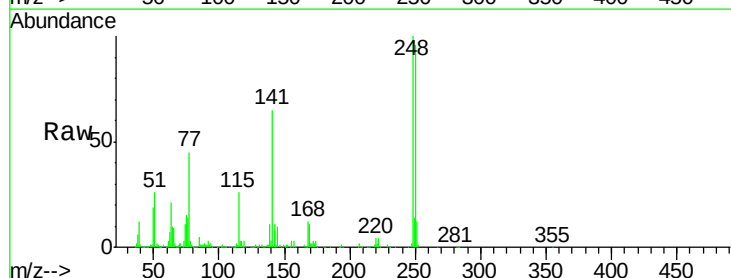
Manual Integrations
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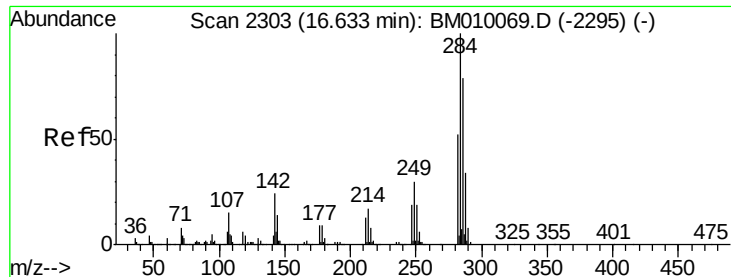
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 77.66 ng
 RT: 16.51 min Scan# 2282
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.4	116.0
141	64.7	45.2	67.8





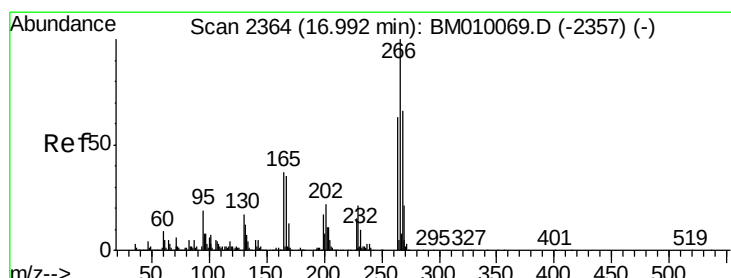
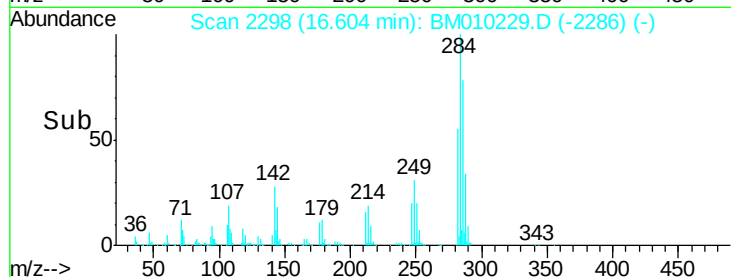
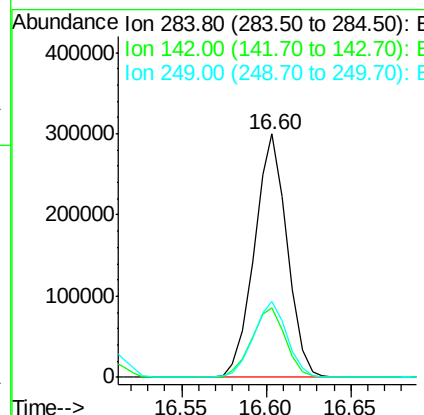
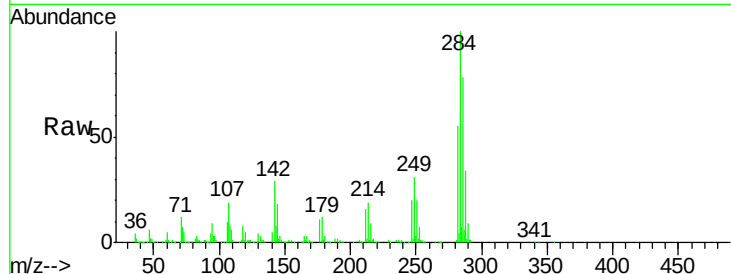
#67
Hexachlorobenzene
Concen: 77.59 ng
RT: 16.60 min Scan# 2298
Delta R.T. -0.03 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	402089		
142	28.5	20.4	30.6	
249	31.2	23.8	35.6	

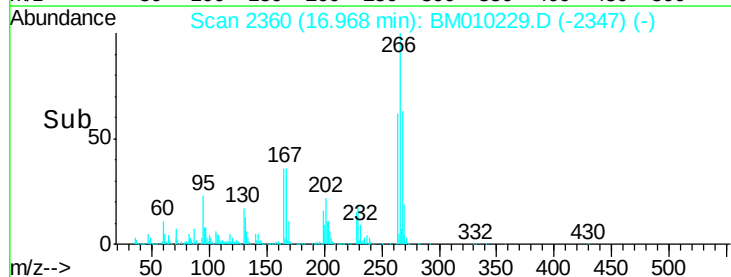
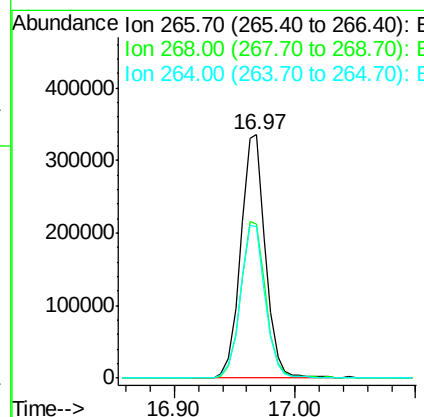
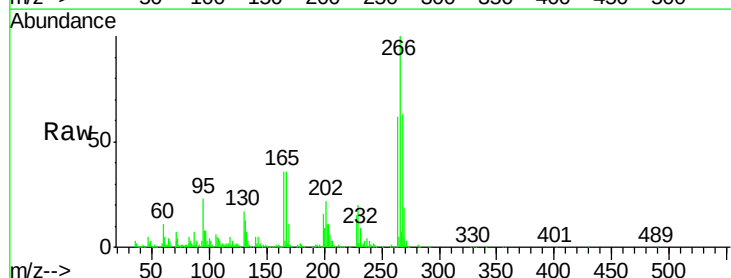
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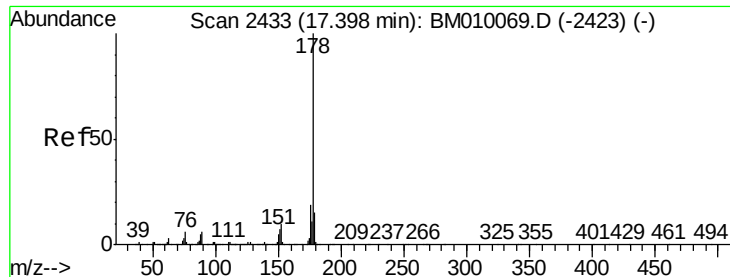
mohammad
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#69
Pentachlorophenol
Concen: 168.36 ng
RT: 16.97 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	479230		
268	63.3	52.0	78.0	
264	62.2	49.0	73.4	





#70

Phenanthrene

Concen: 61.48 ng

RT: 17.36 min Scan# 2427

Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

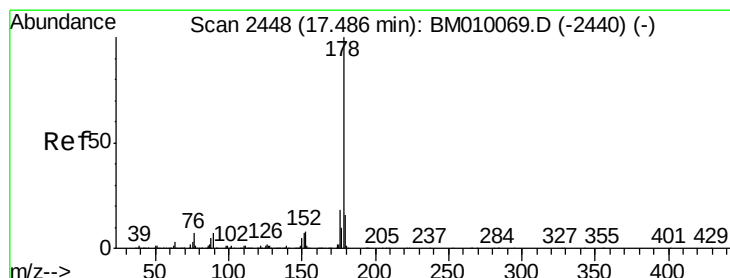
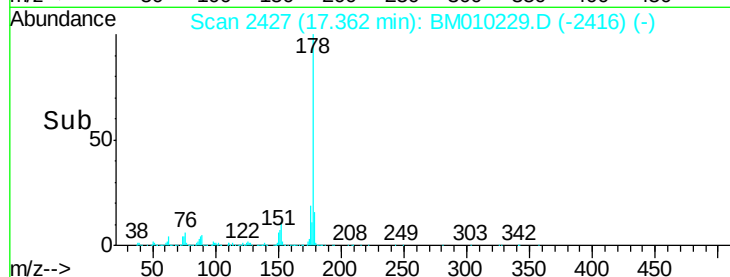
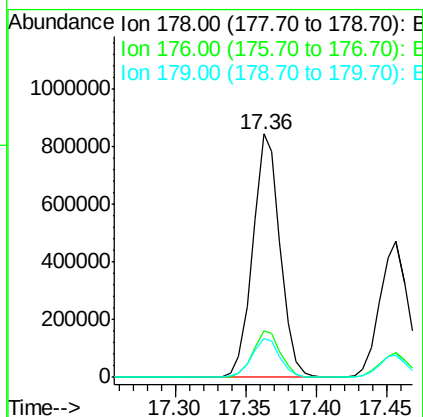
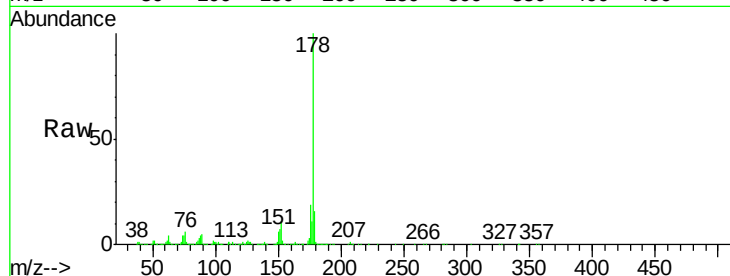
ClientSampleId :

SB-22COMPMSD

Tgt Ion:	178	Resp:	1146177
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.8	12.1	18.1

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#71

Anthracene

Concen: 35.04 ng

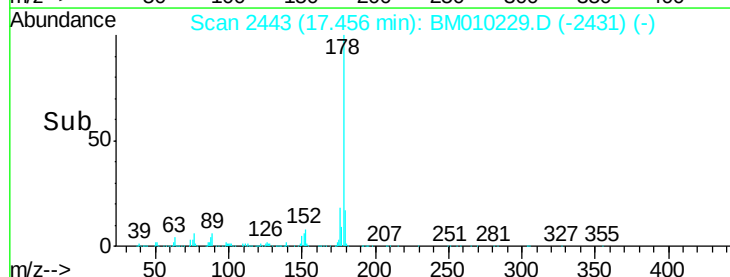
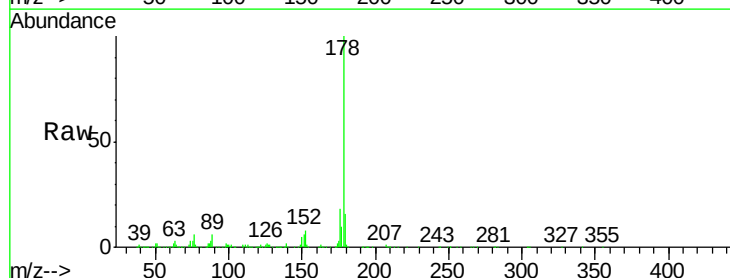
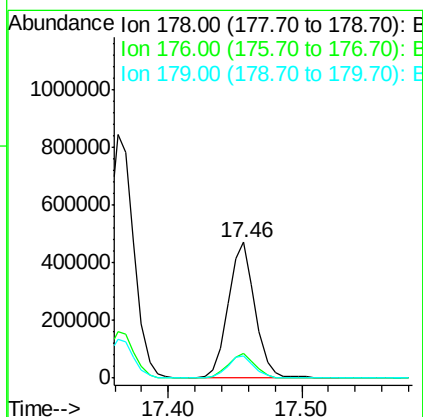
RT: 17.46 min Scan# 2443

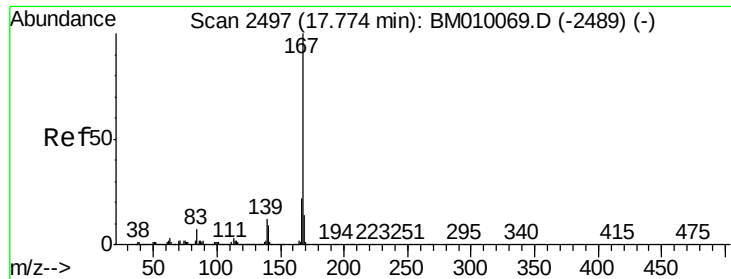
Delta R.T. -0.03 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion:	178	Resp:	648182
Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	16.4	12.6	19.0





#72

Carbazole

Concen: 2.55 ng

RT: 17.74 min Scan# 2492

Delta R.T. -0.03 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

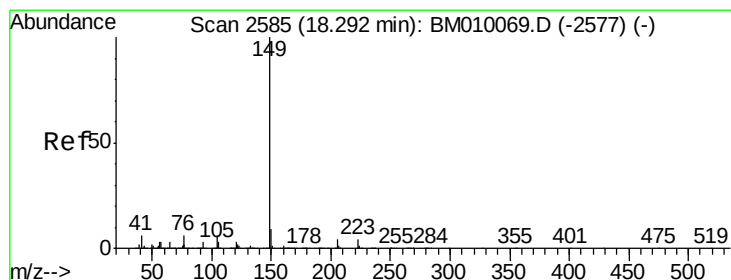
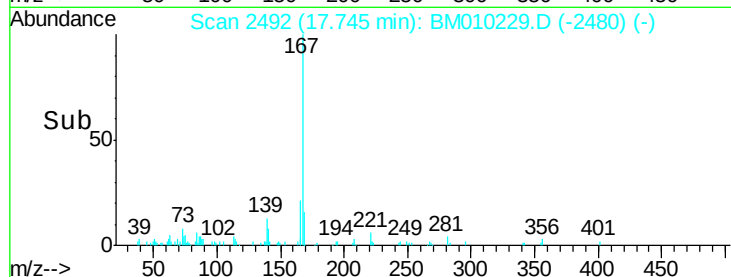
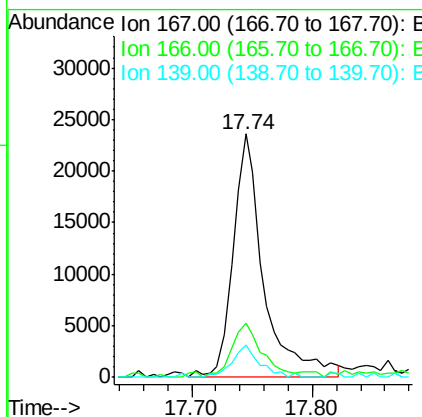
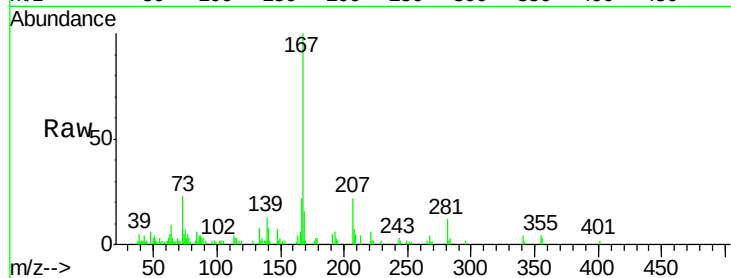
ClientSampleId :

SB-22COMPMSD

Tgt Ion:	167	Resp:	41771
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.2	25.8
139	13.2	10.8	16.2

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 24.11 ng

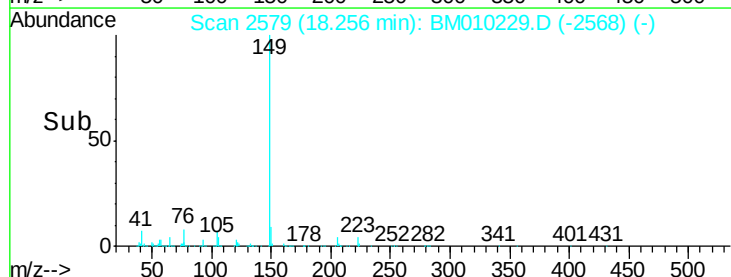
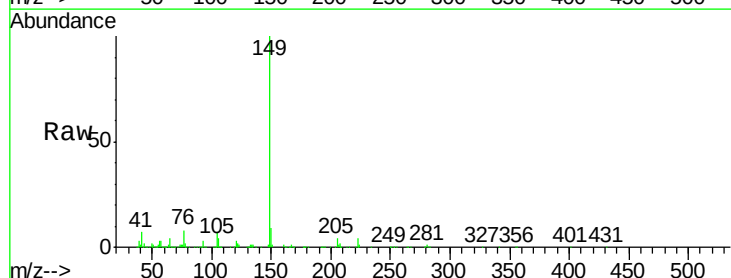
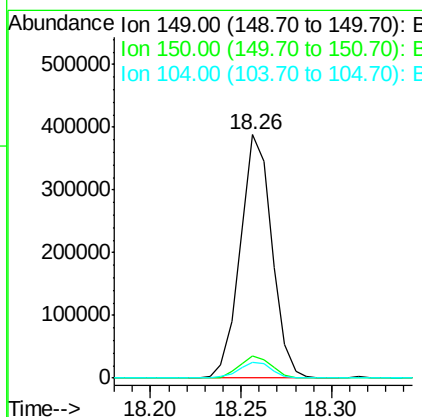
RT: 18.26 min Scan# 2579

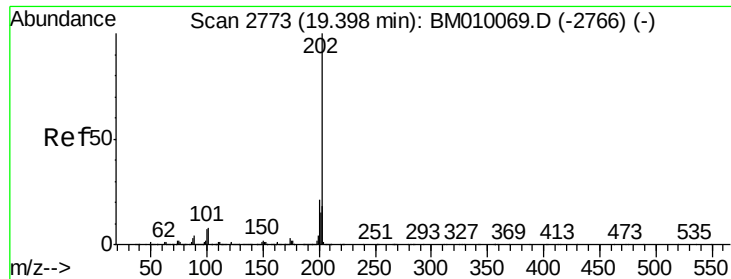
Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion:	149	Resp:	468207
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	6.7	3.7	5.5#





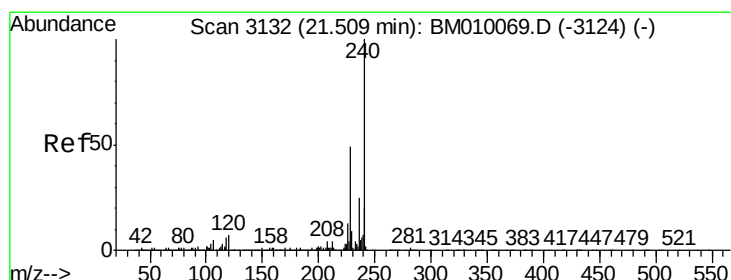
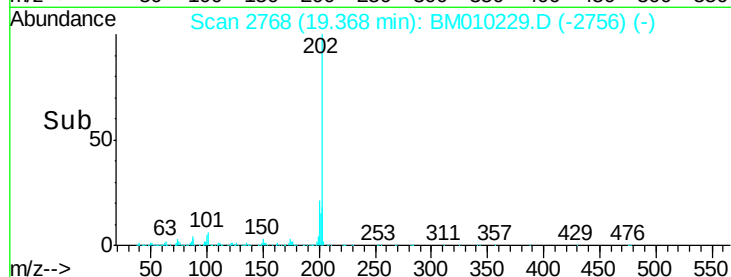
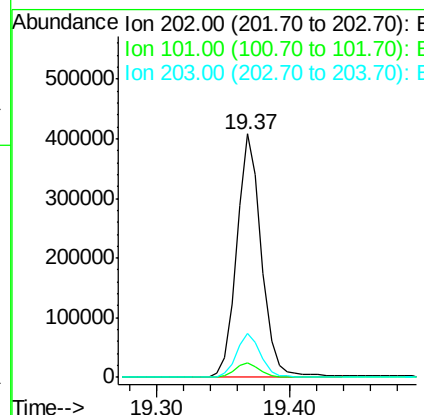
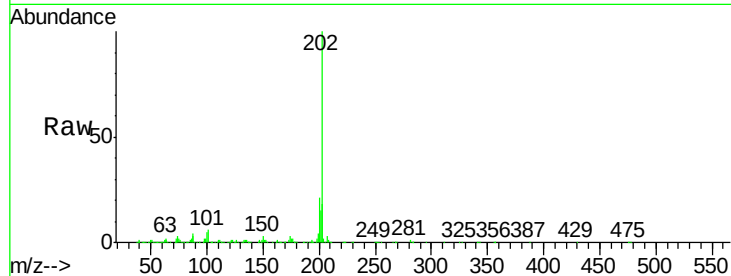
#74
 Fluoranthene
 Concen: 21.72 ng
 RT: 19.37 min Scan# 2768
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	525745		
101	6.1	0.0	28.7	
203	18.2	0.0	37.2	

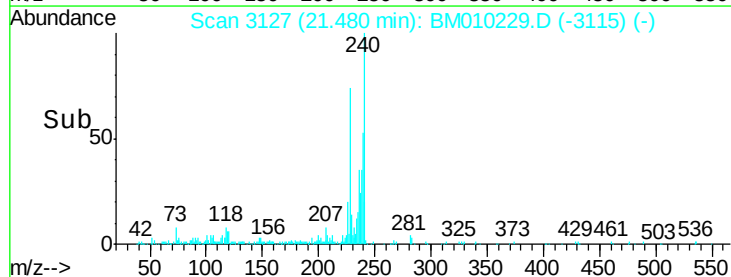
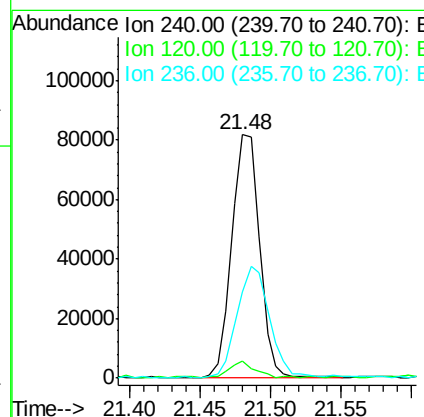
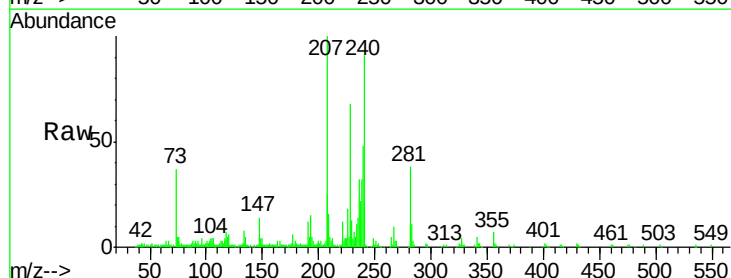
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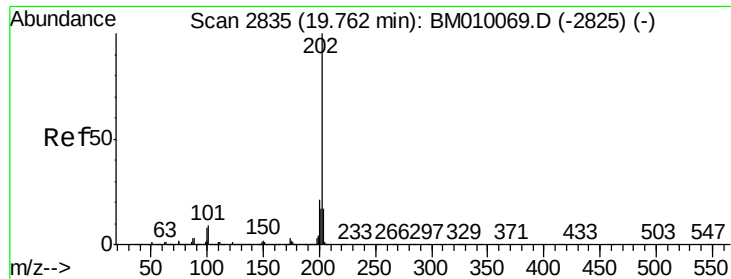
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.48 min Scan# 3127
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	113074		
120	6.7	8.2	12.2#	
236	35.2	20.0	30.0#	





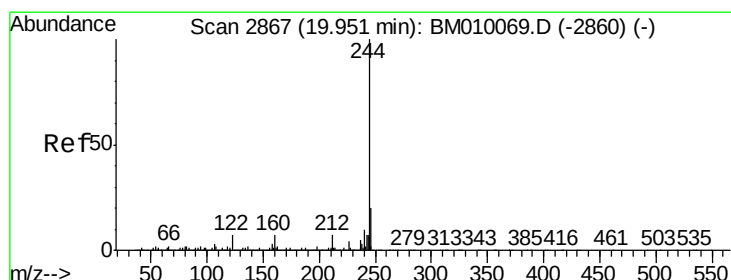
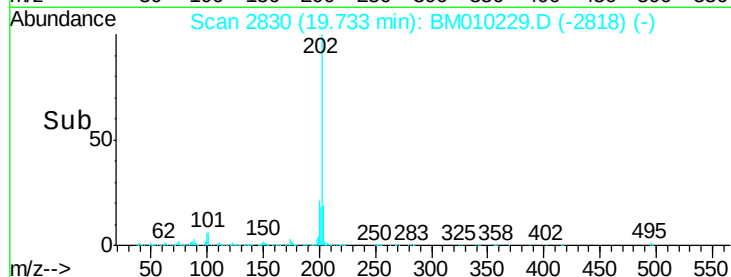
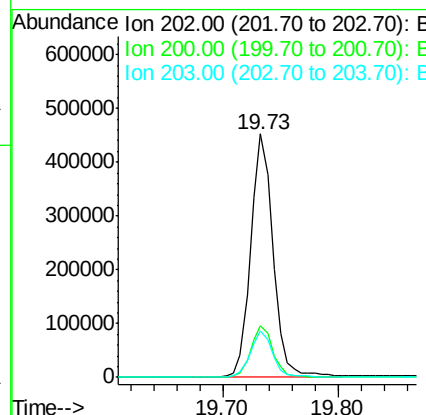
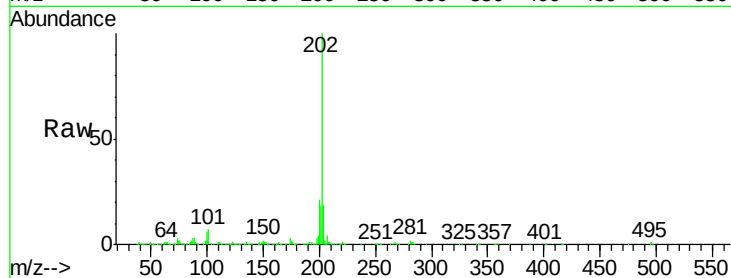
#77
 Pyrene
 Concen: 100.74 ng
 RT: 19.73 min Scan# 2830
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	16.9	25.3
203	18.9	14.1	21.1

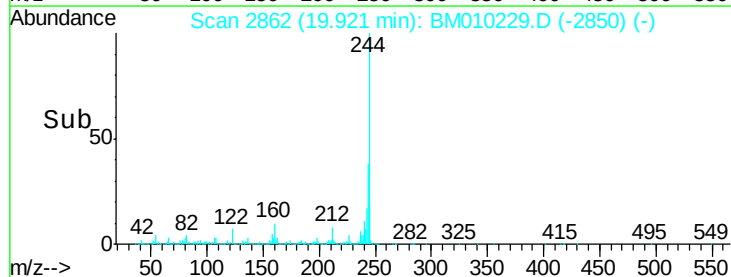
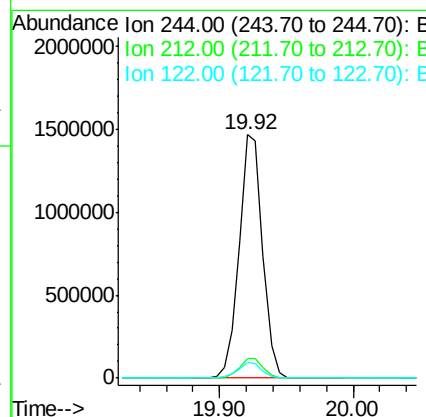
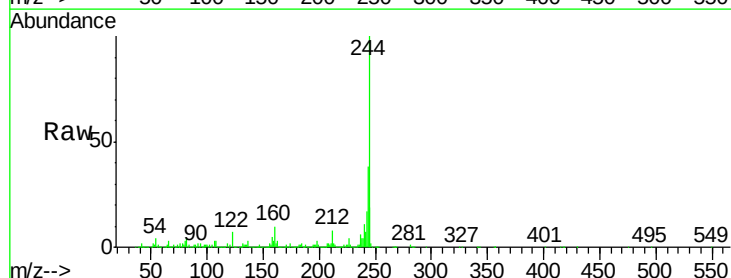
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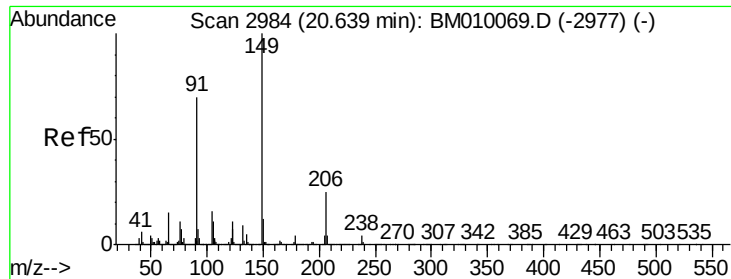
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#78
 Terphenyl-d14
 Concen: 360.01 ng
 RT: 19.92 min Scan# 2862
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	4.9	7.3#
122	6.7	6.2	9.4





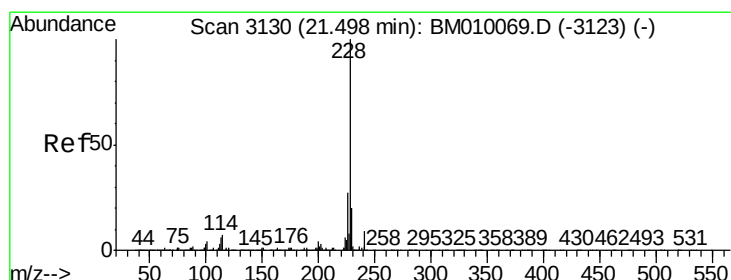
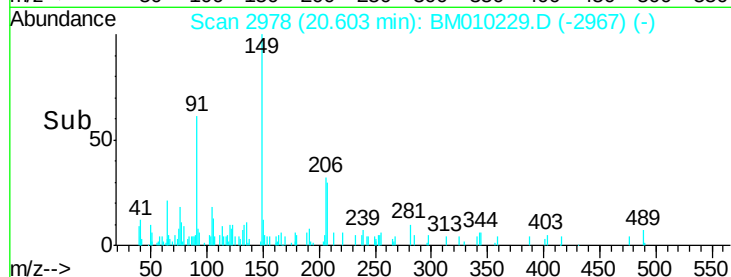
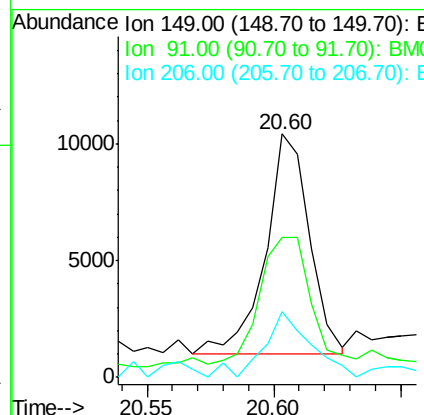
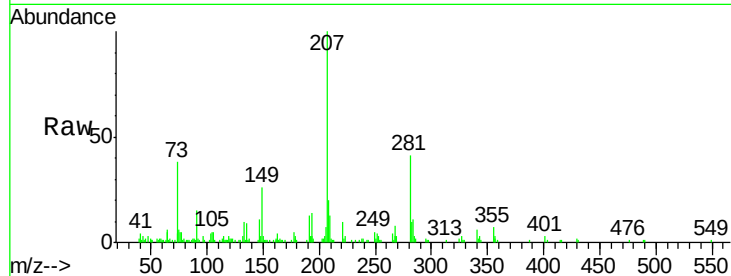
#79
Butylbenzylphthalate
Concen: 5.06 ng
RT: 20.60 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	57.3	50.1	75.1
206	27.0	16.2	24.2

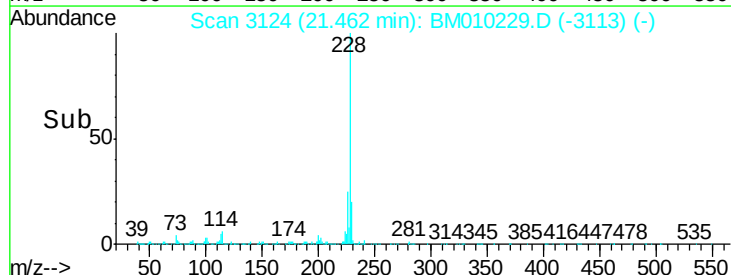
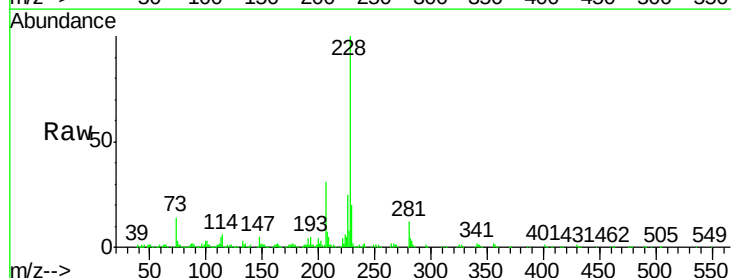
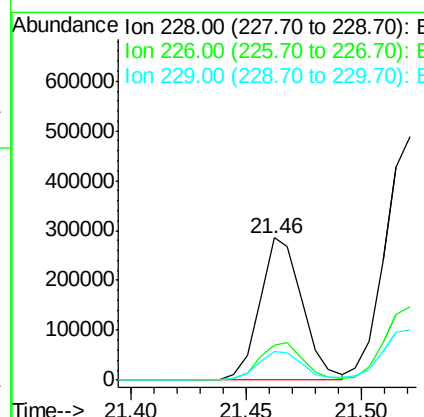
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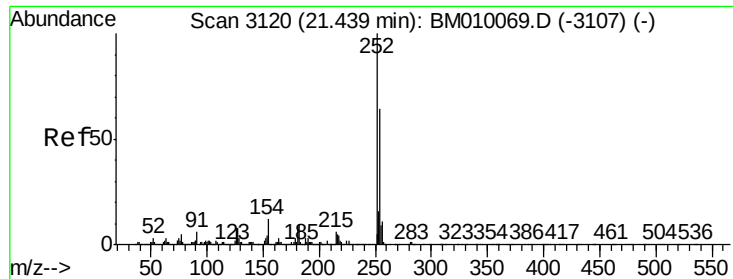
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#80
Benzo(a)anthracene
Concen: 58.52 ng
RT: 21.46 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.8	21.7	32.5
229	20.0	16.0	24.0





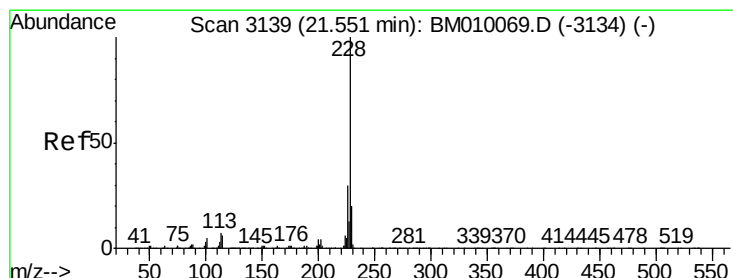
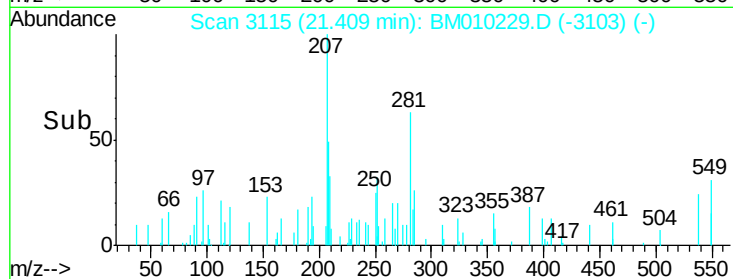
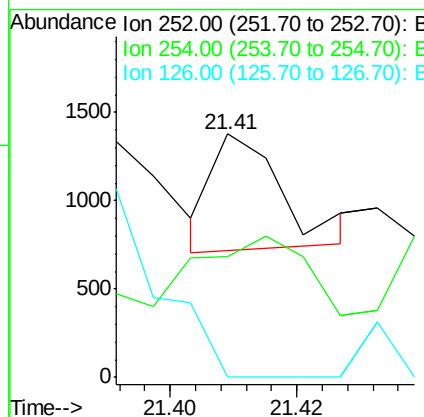
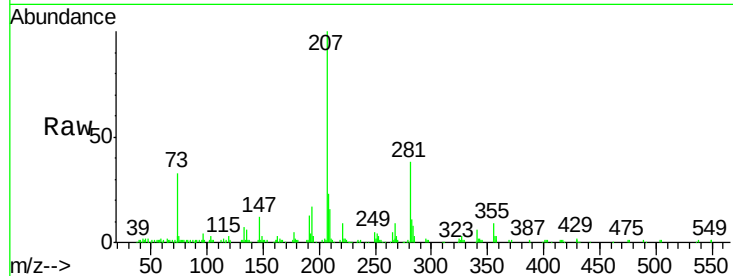
#81
 3,3'-Dichlorobenzidine
 Concen: 0.20 ng
 RT: 21.41 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	49.4	51.9	77.9#
126	0.0	9.8	14.8#

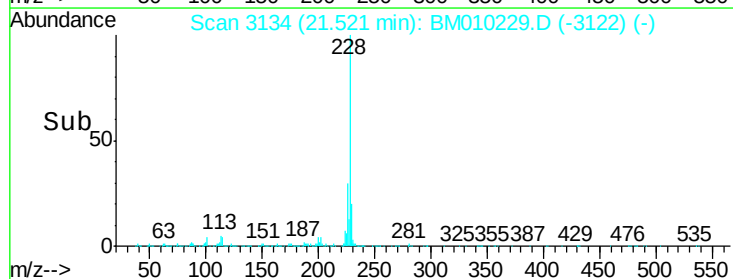
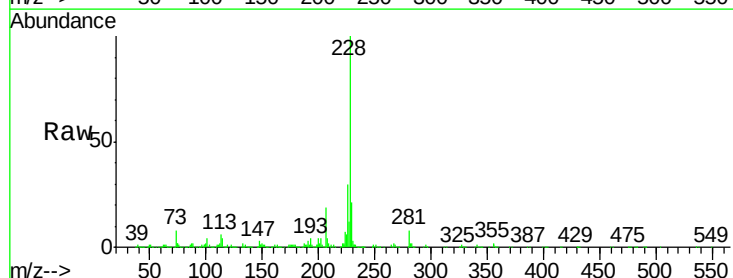
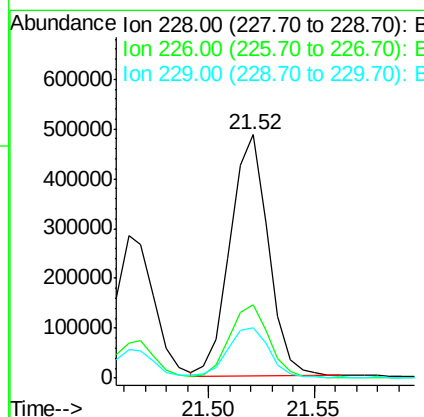
Manual Integrations
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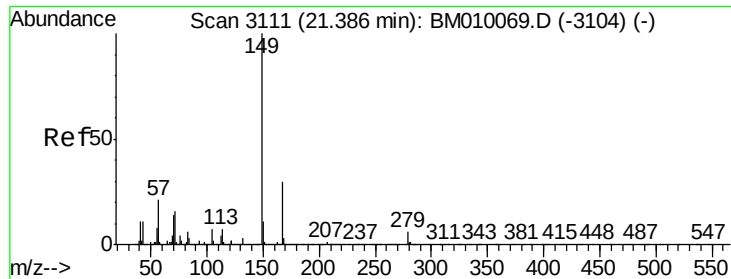
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#82
 Chrysene
 Concen: 102.99 ng
 RT: 21.52 min Scan# 3134
 Delta R.T. -0.03 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.8	15.5	23.3





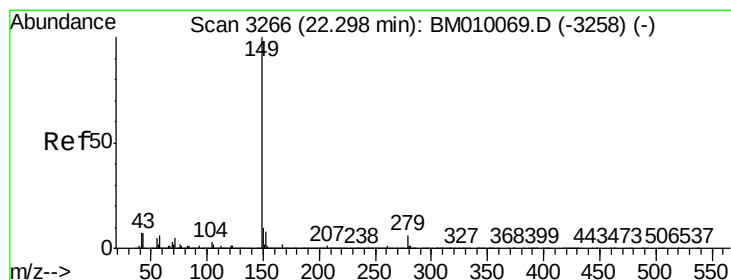
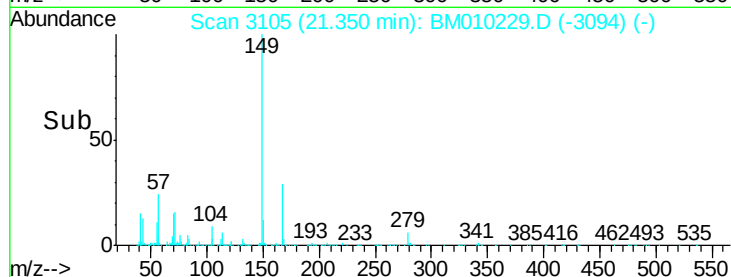
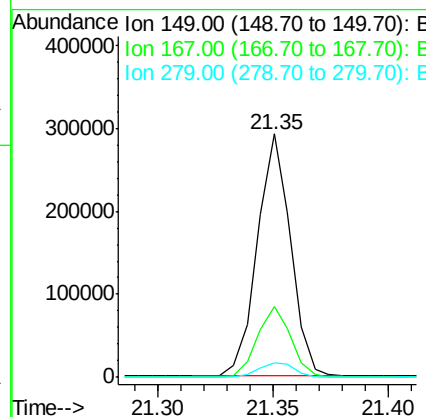
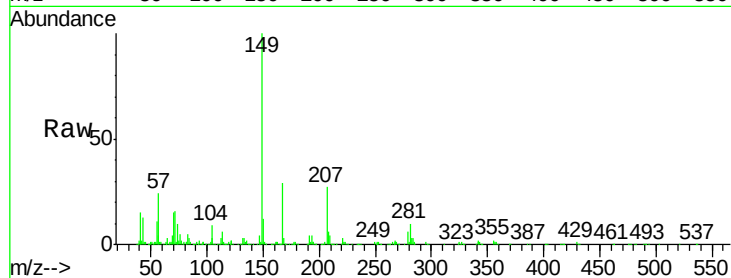
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 87.12 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.04 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.3	22.4	33.6
279	6.1	3.4	5.0#

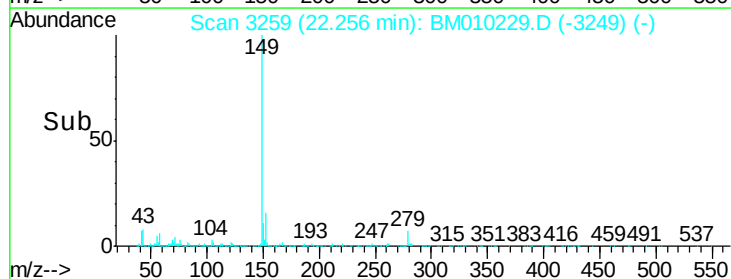
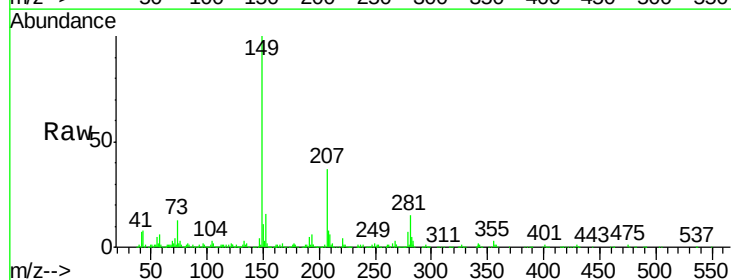
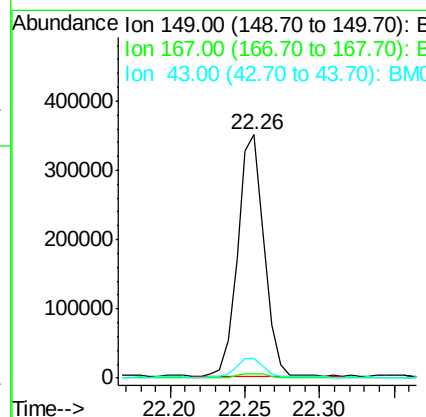
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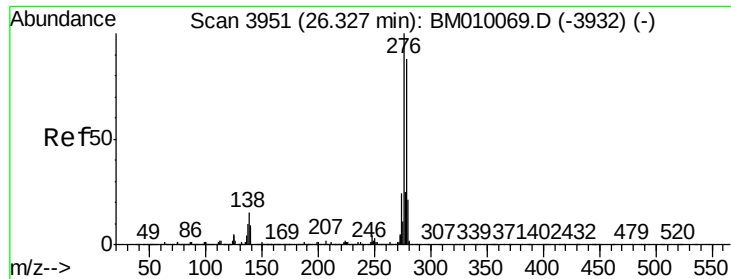
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#84
 Di-n-octyl phthalate
 Concen: 71.62 ng
 RT: 22.26 min Scan# 3259
 Delta R.T. -0.04 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	2.2	1.2	1.8#
43	8.6	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.38 ng

RT: 26.24 min Scan# 3937

Delta R.T. -0.08 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

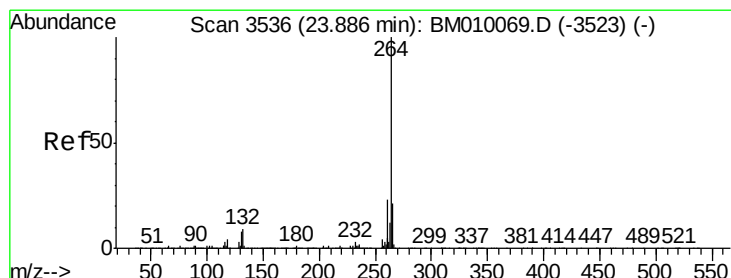
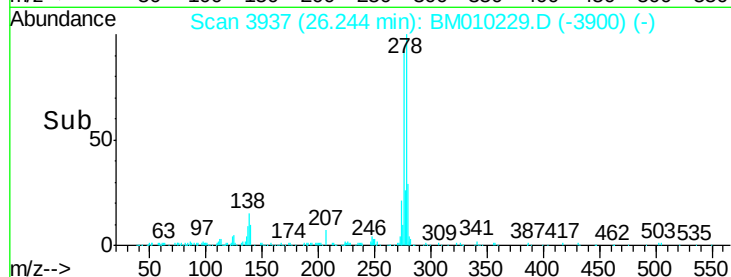
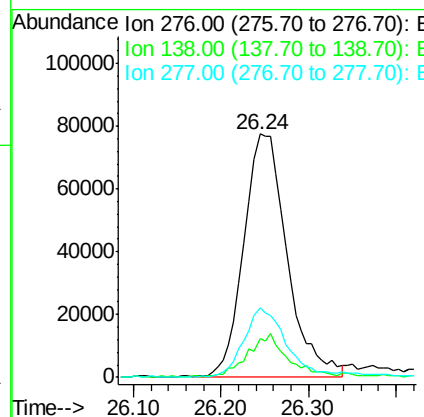
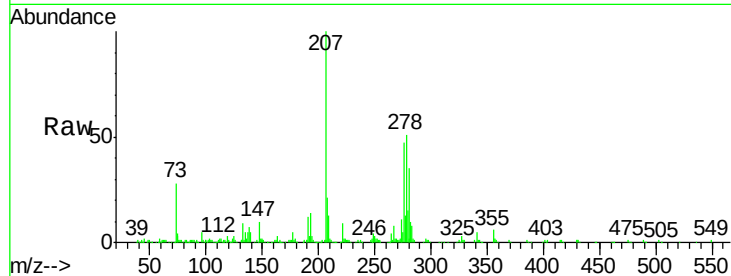
ClientSampleId :

SB-22COMPMSD

Tgt Ion:	276	Resp:	263316
Ion Ratio	Lower	Upper	
276	100		
138	16.4	0.0	0.0#
277	27.5	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

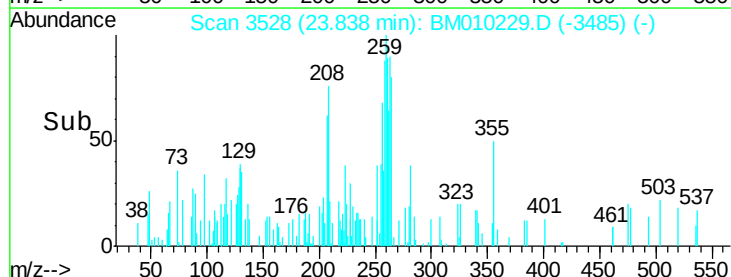
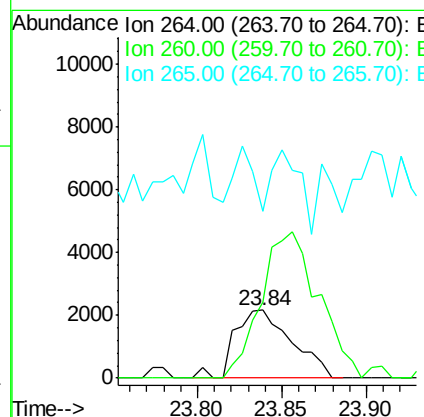
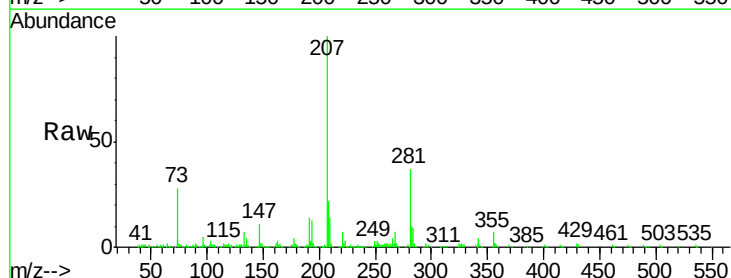
RT: 23.84 min Scan# 3528

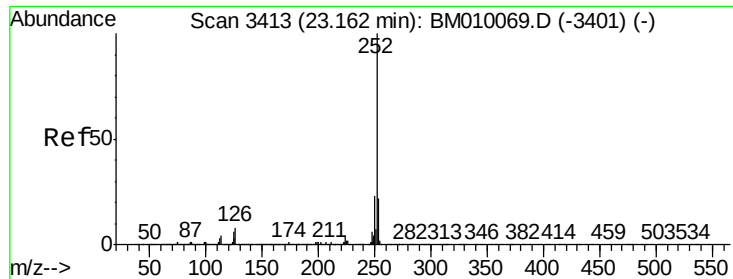
Delta R.T. -0.05 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion:	264	Resp:	5032
Ion Ratio	Lower	Upper	
264	100		
260	111.3	18.6	27.8#
265	245.0	17.3	25.9#





#87

Benzo(b)fluoranthene

Concen: 1181.47 ng

RT: 23.11 min Scan# 3405

Delta R.T. -0.05 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Instrument :

BNA_M

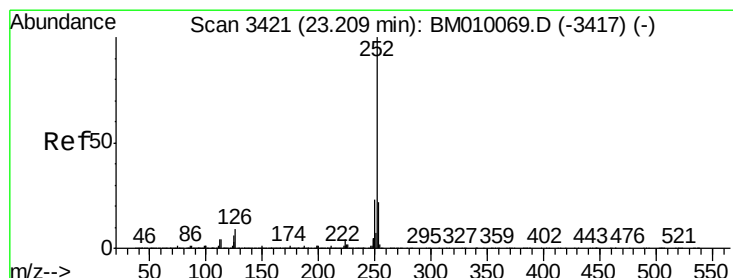
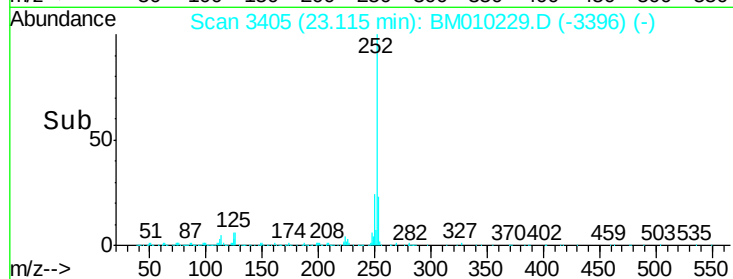
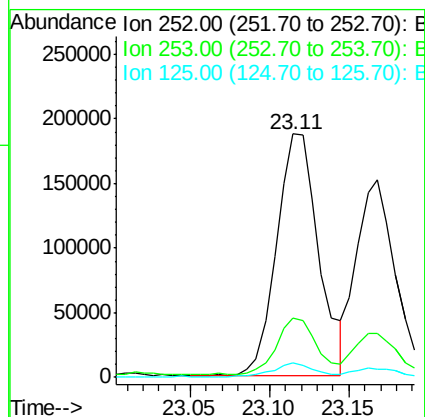
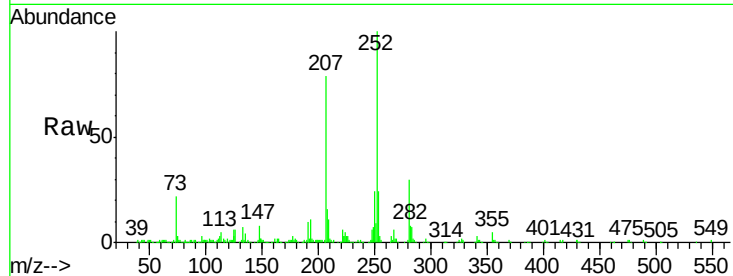
ClientSampleId :

SB-22COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	347939		
253	24.1	18.0	27.0	
125	6.1	9.9	14.9	

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#88

Benzo(k)fluoranthene

Concen: 887.32 ng

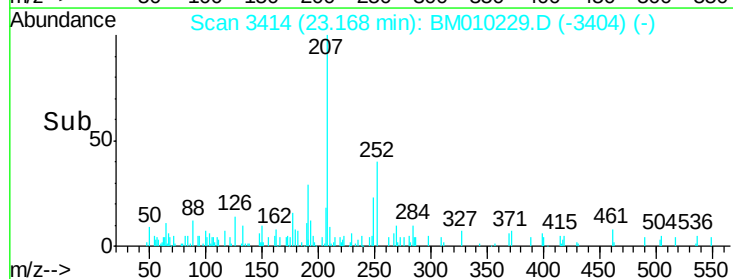
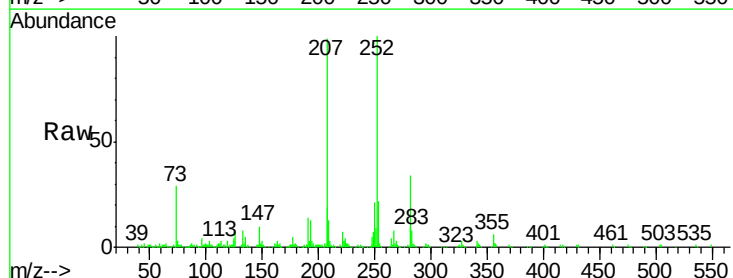
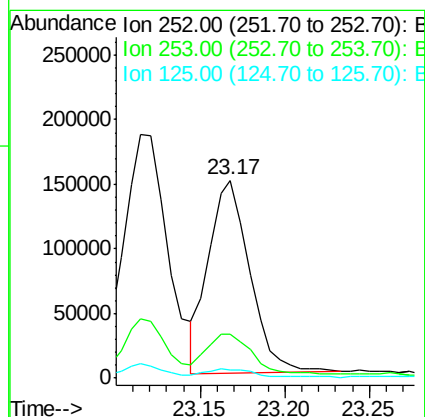
RT: 23.17 min Scan# 3414

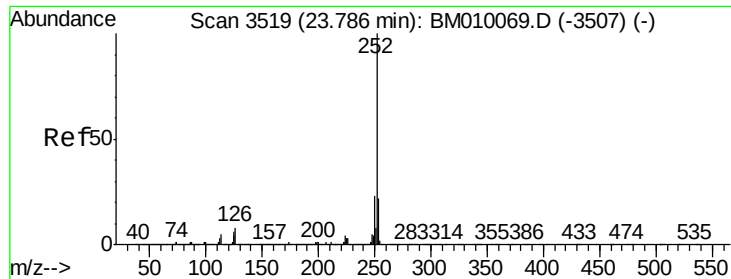
Delta R.T. -0.04 min

Lab File: BM010229.D

Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	256017		
253	22.1	17.2	25.8	
125	4.2	8.1	12.1	





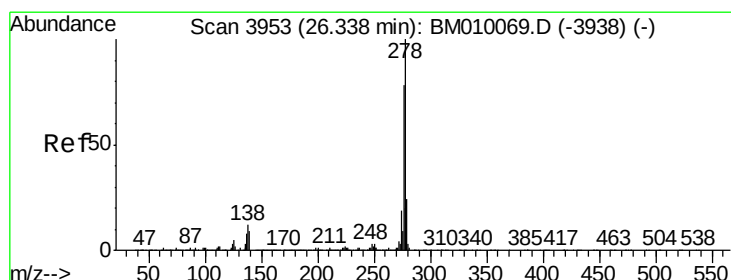
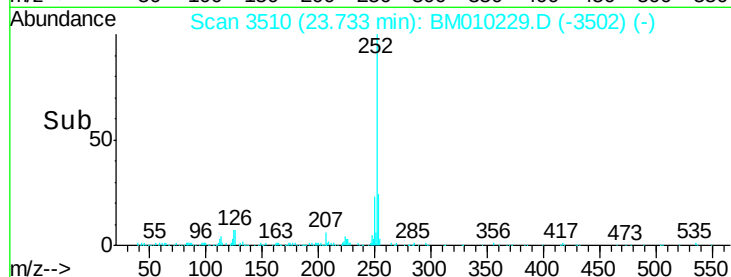
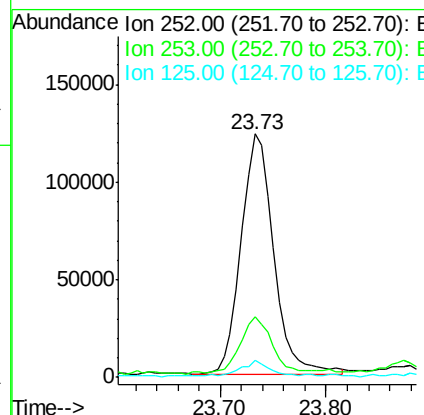
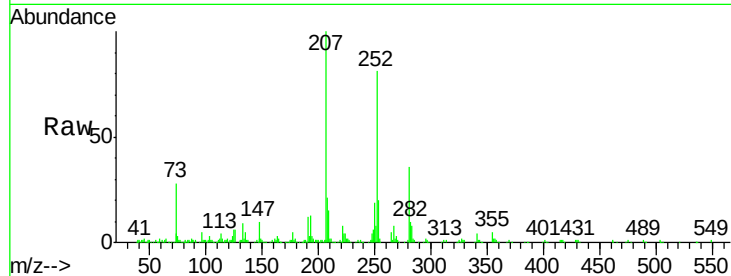
#89
Benzo(a)pyrene
Concen: 938.96 ng
RT: 23.73 min Scan# 3510
Delta R.T. -0.05 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Instrument :
BNA_M
ClientSampleId :
SB-22COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	25.1	17.6	26.4
125	7.2	7.4	11.2

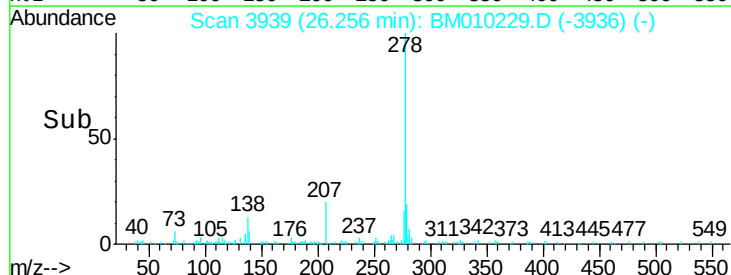
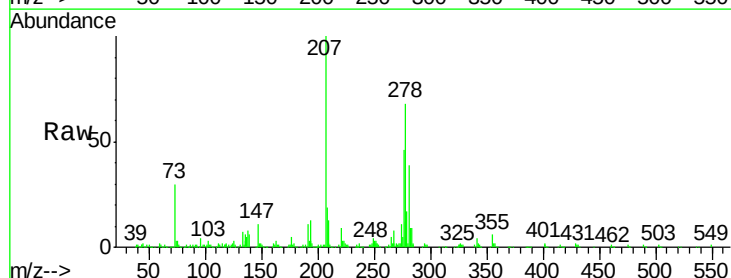
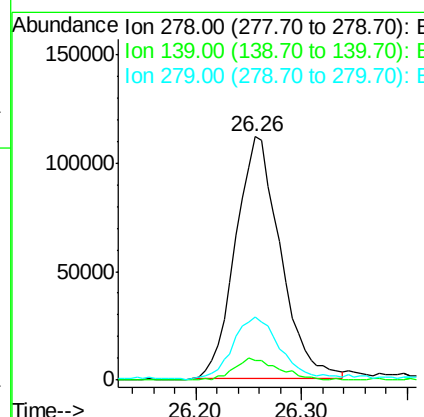
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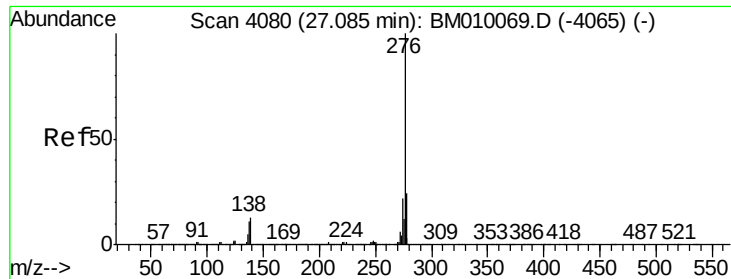
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#90
Dibenzo(a,h)anthracene
Concen: 1047.27 ng
RT: 26.26 min Scan# 3939
Delta R.T. -0.08 min
Lab File: BM010229.D
Acq: 25 May 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	8.2	13.4	20.0
279	25.9	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 1269.22 ng
 RT: 27.00 min Scan# 4065
 Delta R.T. -0.09 min
 Lab File: BM010229.D
 Acq: 25 May 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-22COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	10.2	19.0	28.6

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