

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
 Data File : BM010055.D
 Acq On : 16 May 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/17/2017 5:46:33 PM

Quant Time: May 17 05:39:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	38803	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	189974	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	124768	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	322077	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	441138	20.00	ng	-0.03
86) Perylene-d12	23.64	264	341582	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	218743	88.22	ng	-0.02
7) Phenol-d6	6.93	99	344688	86.76	ng	-0.04
23) Nitrobenzene-d5	8.93	82	472684	90.93	ng	-0.03
41) 2,4,6-Tribromophenol	15.92	330	140621	82.35	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	743334	79.67	ng	-0.03
78) Terphenyl-d14	19.79	244	1798804	85.94	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	42911	46.71	ng	# 100
3) Pyridine	3.68	79	153858	45.44	ng	# 80
4) n-Nitrosodimethylamine	3.60	42	121746	65.65	ng	# 45
6) Aniline	7.10	93	224057	43.43	ng	# 86
8) 2-Chlorophenol	7.32	128	114206	42.43	ng	# 73
9) Benzaldehyde	6.92	77	134470	45.22	ng	# 73
10) Phenol	6.96	94	183971	42.61	ng	# 96
11) bis(2-Chloroethyl)ether	7.19	93	138698	41.32	ng	# 74
12) 1,3-Dichlorobenzene	7.64	146	126940	42.24	ng	# 78
13) 1,4-Dichlorobenzene	7.79	146	126939	41.22	ng	# 88
14) 1,2-Dichlorobenzene	8.10	146	129018	43.22	ng	# 91
15) Benzyl Alcohol	8.01	79	153477	45.32	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.28	45	248106	46.57	ng	# 99
17) 2-Methylphenol	8.21	107	123317	43.76	ng	# 80
18) Hexachloroethane	8.82	117	67056	52.52	ng	# 93
19) n-Nitroso-di-n-propylamine	8.56	70	173966	48.26	ng	# 74
20) 3+4-Methylphenols	8.54	107	170704	44.49	ng	# 84
22) Acetophenone	8.59	105	239689	41.27	ng	# 76
24) Nitrobenzene	8.97	77	250266	45.24	ng	# 81
25) Isophorone	9.49	82	386993	43.26	ng	# 87
26) 2-Nitrophenol	9.67	139	66828	40.12	ng	# 6
27) 2,4-Dimethylphenol	9.73	122	127237	40.81	ng	# 75
28) bis(2-Chloroethoxy)methane	9.97	93	221265	41.05	ng	# 99
29) 2,4-Dichlorophenol	10.21	162	123692	40.77	ng	# 96
30) 1,2,4-Trichlorobenzene	10.41	180	137595	38.84	ng	# 99
31) Naphthalene	10.60	128	420990	40.25	ng	# 98
32) Benzoic acid	9.92	122	85580	41.03	ng	# 63
33) 4-Chloroaniline	10.73	127	180124	40.51	ng	# 76
34) Hexachlorobutadiene	10.86	225	98182	40.73	ng	# 96
35) Caprolactam	11.55	113	46305m	39.06	ng	#
36) 4-Chloro-3-methylphenol	11.86	107	172865	42.64	ng	# 79
37) 2-Methylnaphthalene	12.22	142	289979	38.73	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	169867	37.41	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	32077	42.80	ng	# 91

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

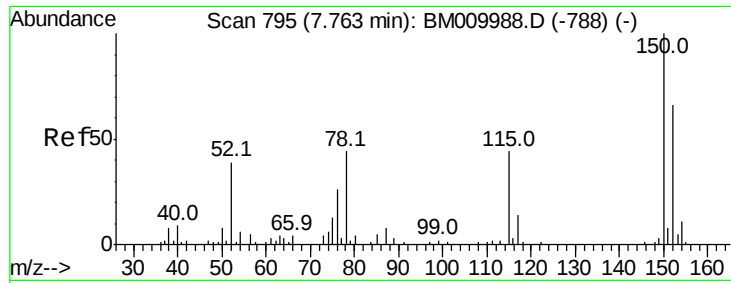
Manual Integrations
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 5/17/2017 5:46:33 PM

Quant Time: May 17 05:39:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	110771	39.62	nq	94
43) 2,4,5-Trichlorophenol	12.92	196	118304	38.95	nq	# 80
45) 1,1'-Biphenyl	13.23	154	421717	40.61	nq	94
46) 2-Chloronaphthalene	13.28	162	333010	40.81	nq	94
47) 2-Nitroaniline	13.51	65	193670	52.43	nq	# 53
48) Acenaphthylene	14.13	152	528487	41.13	nq	99
49) Dimethylphthalate	13.87	163	469144	42.66	nq	98
50) 2,6-Dinitrotoluene	14.01	165	93370	41.89	nq	# 15
51) Acenaphthene	14.47	154	330957	40.87	nq	99
52) 3-Nitroaniline	14.34	138	101550	42.90	nq	# 30
53) 2,4-Dinitrophenol	14.57	184	39172	35.23	nq	# 54
54) Dibenzofuran	14.81	168	512361	41.31	nq	# 88
55) 4-Nitrophenol	14.67	139	63406	40.01	nq	# 1
56) 2,4-Dinitrotoluene	14.80	165	136817	41.50	nq	# 34
57) Fluorene	15.46	166	461360	42.18	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	100538	38.32	nq	# 100
59) Diethylphthalate	15.23	149	522714	45.27	nq	99
60) 4-Chlorophenyl-phenylether	15.45	204	239528	40.11	nq	97
61) 4-Nitroaniline	15.52	138	105219	43.64	nq	# 1
62) Azobenzene	15.75	77	739420	52.78	nq	76
64) 4,6-Dinitro-2-methylphenol	15.57	198	73450	36.39	nq	# 54
65) n-Nitrosodiphenylamine	15.67	169	402288	40.25	nq	95
66) 4-Bromophenyl-phenylether	16.35	248	152579	39.89	nq	# 82
67) Hexachlorobenzene	16.46	284	166912	39.31	nq	# 75
68) Atrazine	16.63	200	160214	43.87	nq	96
69) Pentachlorophenol	16.82	266	75184	39.55	nq	95
70) Phenanthrene	17.21	178	767728	41.53	nq	99
71) Anthracene	17.30	178	783960	41.57	nq	99
72) Carbazole	17.58	167	714726	42.46	nq	98
73) Di-n-butylphthalate	18.12	149	1013598	47.36	nq	# 94
74) Fluoranthene	19.23	202	993650	41.89	nq	97
76) Benzidine	19.43	184	379071	34.37	nq	97
77) Pyrene	19.59	202	1077917	41.06	nq	99
79) Butylbenzylphthalate	20.48	149	530863	48.56	nq	# 57
80) Benzo(a)anthracene	21.34	228	1073842	40.51	nq	100
81) 3,3'-Dichlorobenzidine	21.27	252	378656	38.78	nq	99
82) Chrysene	21.39	228	1010737	40.66	nq	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	803942	49.25	nq	94
84) Di-n-octyl phthalate	22.13	149	1407869	50.27	nq	# 79
85) Indeno(1,2,3-cd)pyrene	25.97	276	804676	38.41	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	941478	40.70	nq	# 95
88) Benzo(k)fluoranthene	23.00	252	944465m	42.97	nq	
89) Benzo(a)pyrene	23.55	252	842112	41.29	nq	98
90) Dibenzo(a,h)anthracene	25.98	278	704424	39.14	nq	# 95
91) Benzo(g,h,i)perylene	26.70	276	664530m	40.07	nq	

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



#1

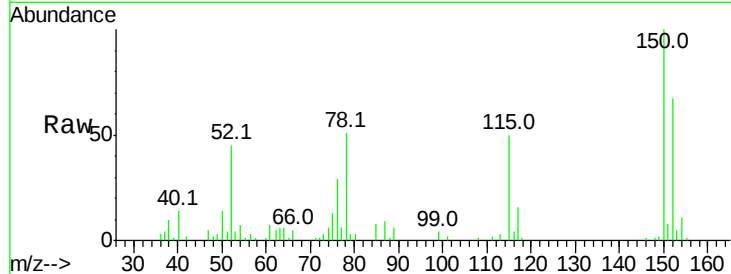
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

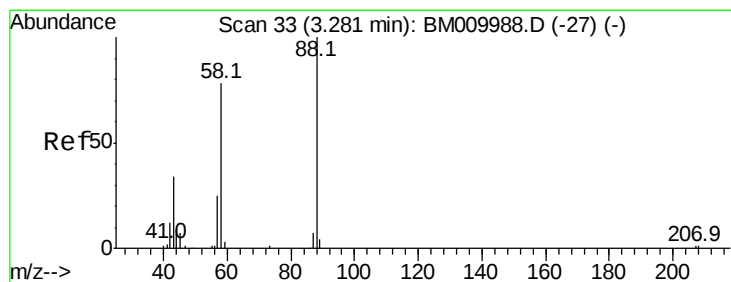
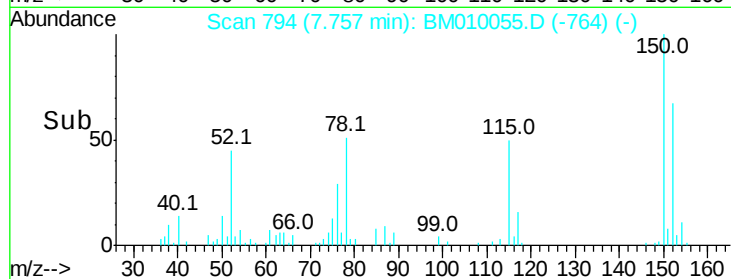
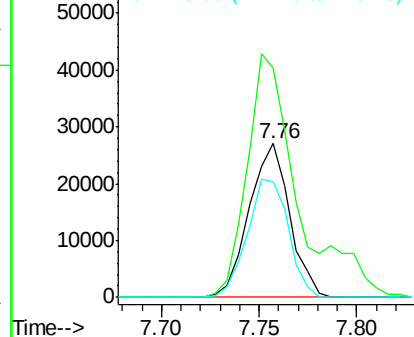
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	119.5	179.3
115	75.7	43.0	64.4

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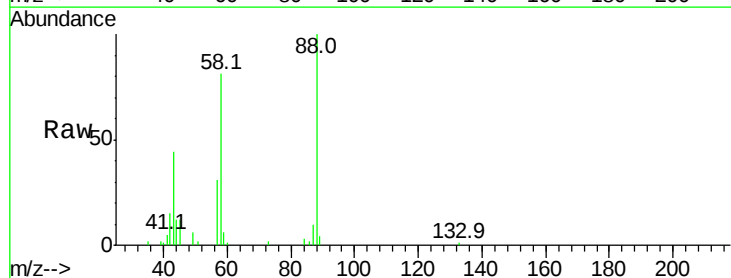
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



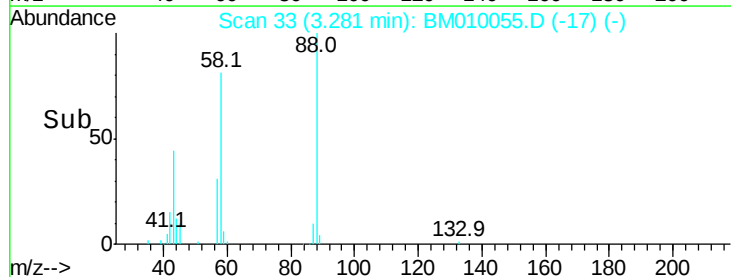
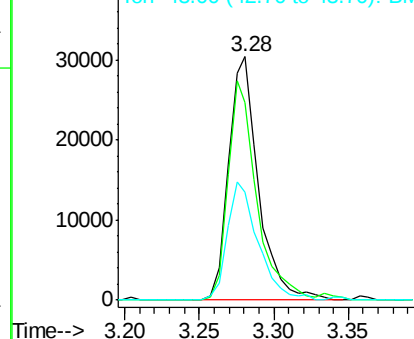
#2

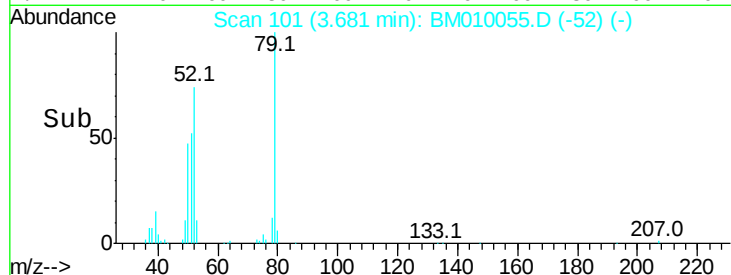
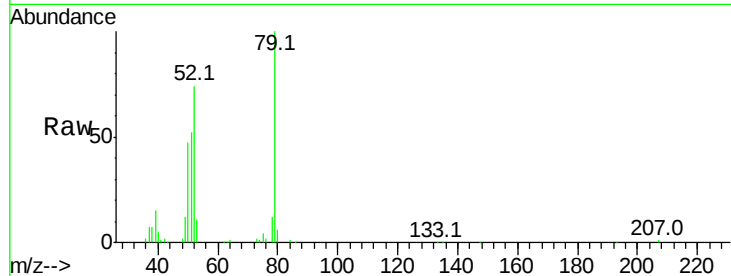
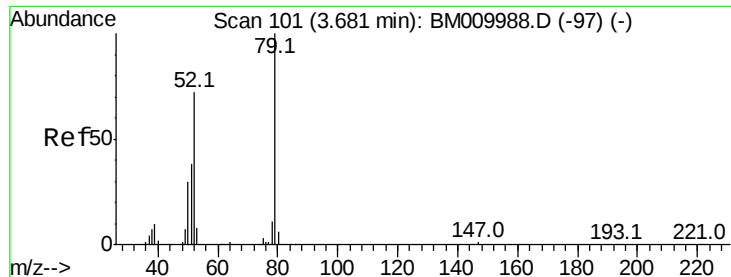
1,4-Dioxane
Concen: 46.71 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	0.0	0.0
43	50.0	0.0	0.0



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





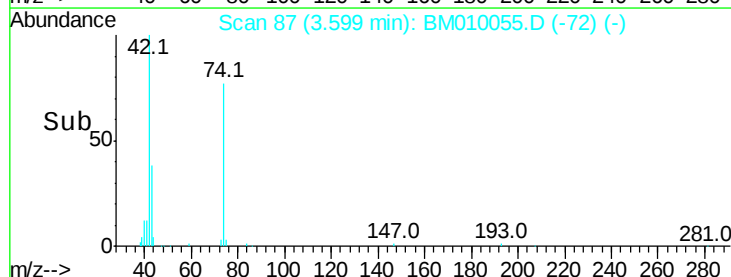
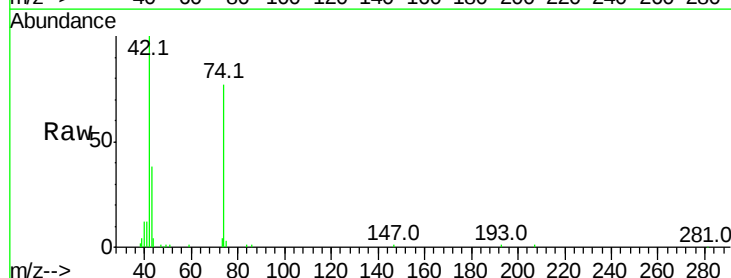
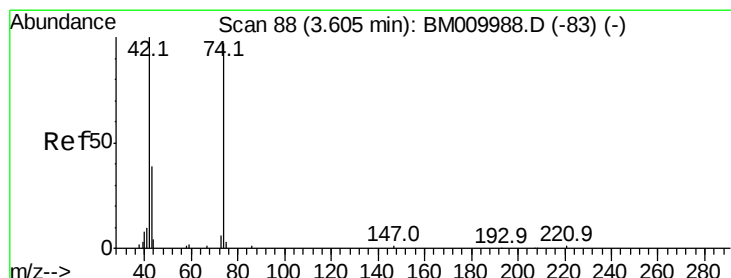
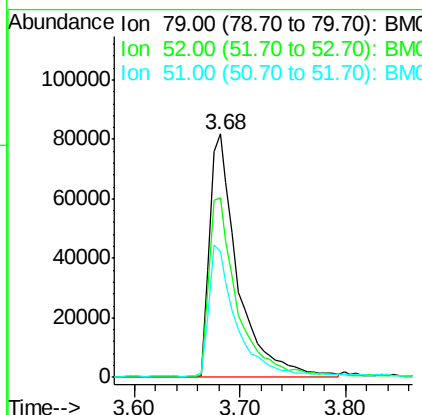
#3
Pvridine
Concen: 45.44 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.01 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.9	51.1	76.7
51	51.9	26.1	39.1#

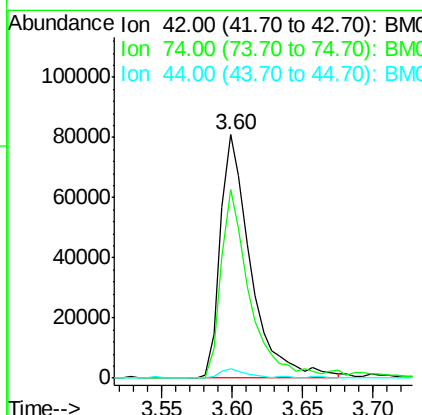
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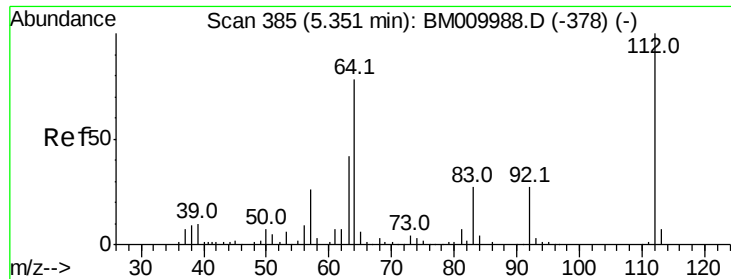
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#4
n-Nitrosodimethylamine
Concen: 65.65 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	77.2	119.3	178.9#
44	4.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 88.22 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 218743

Ion Ratio Lower Upper

112 100

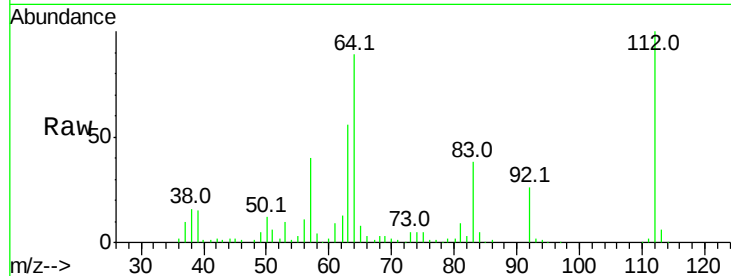
64 88.6 38.6 57.8#

63 56.5 19.3 28.9#

Manual Integrations
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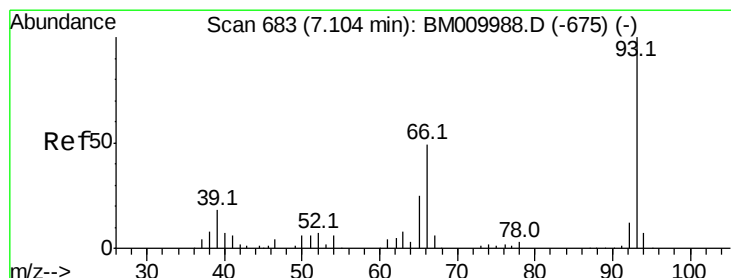
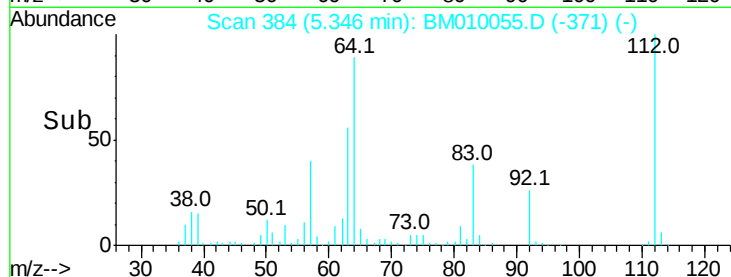
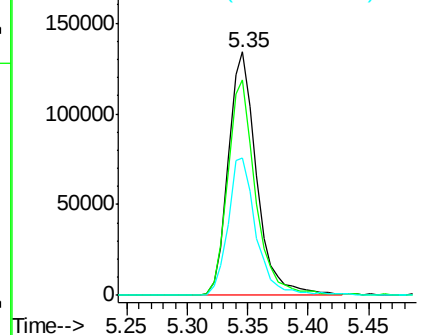
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 43.43 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.02 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

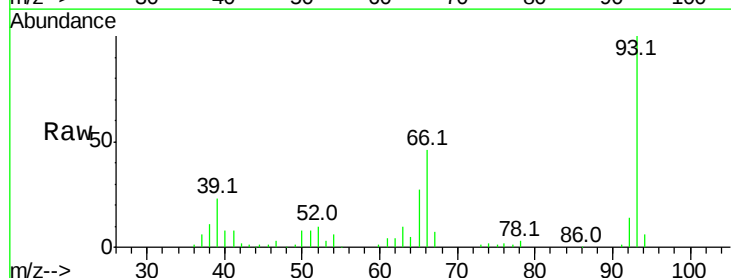
Tgt Ion: 93 Resp: 224057

Ion Ratio Lower Upper

93 100

66 46.3 30.8 46.2#

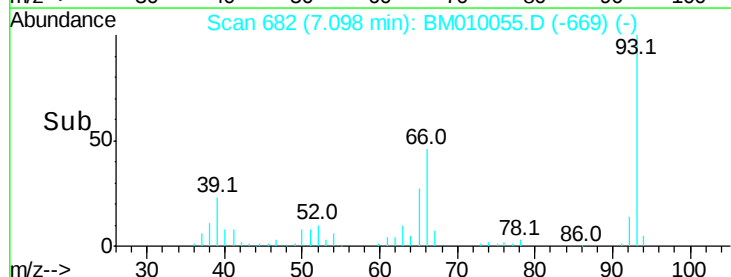
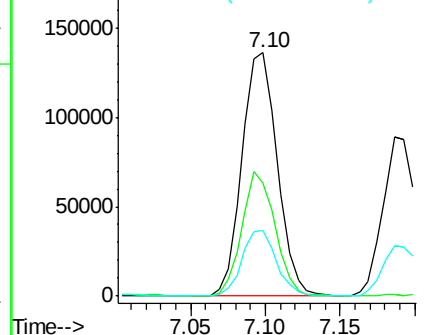
65 26.9 16.0 24.0#

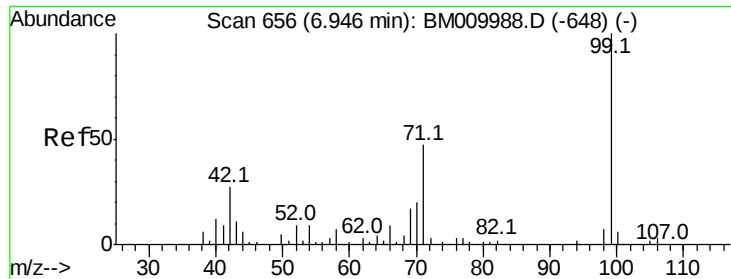


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 86.76 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.04 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 344688

Ion Ratio Lower Upper

99 100

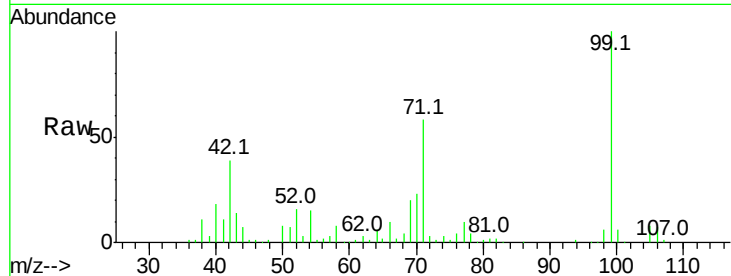
42 38.8 11.0 16.4#

71 57.6 23.4 35.2#

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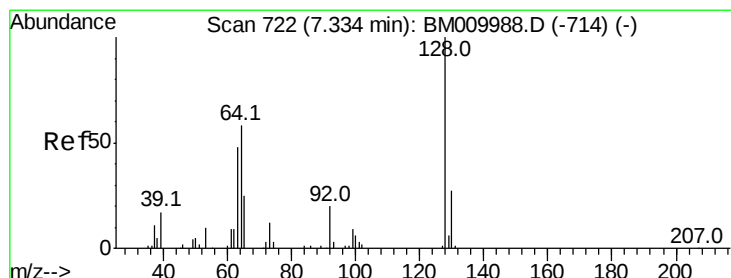
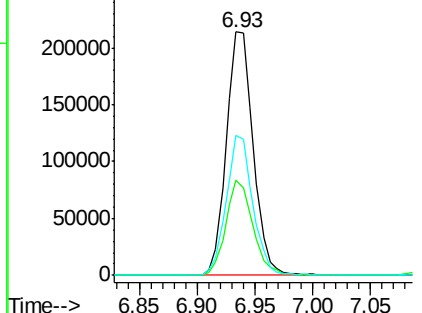
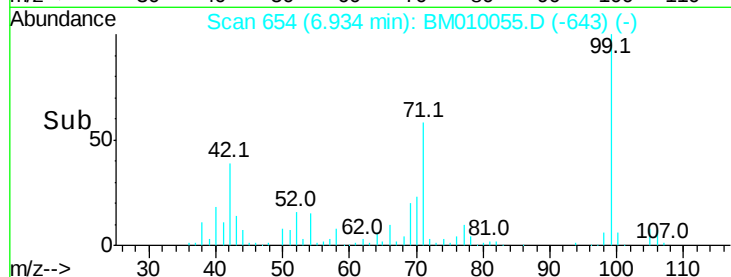
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Abundance Ion 99.00 (98.70 to 99.70): BM009988.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM009988.D (-648) (-)



#8

2-Chlorophenol

Concen: 42.43 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

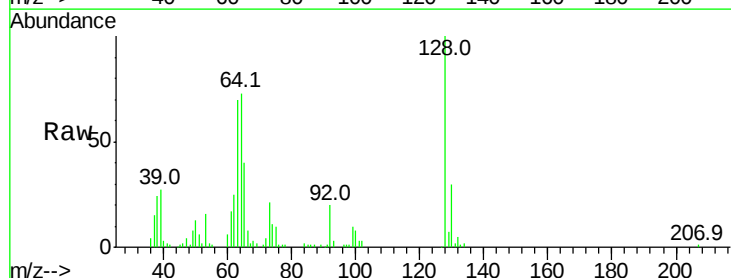
Tgt Ion: 128 Resp: 114206

Ion Ratio Lower Upper

128 100

130 29.8 12.0 52.0

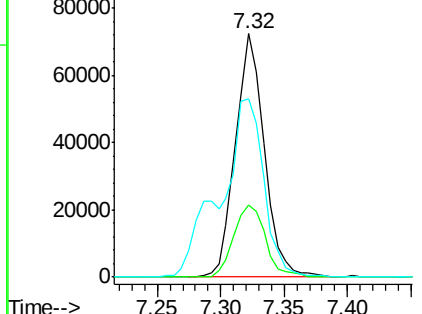
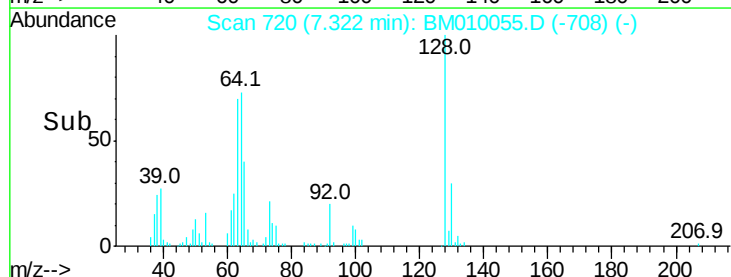
64 73.0 24.9 64.9#

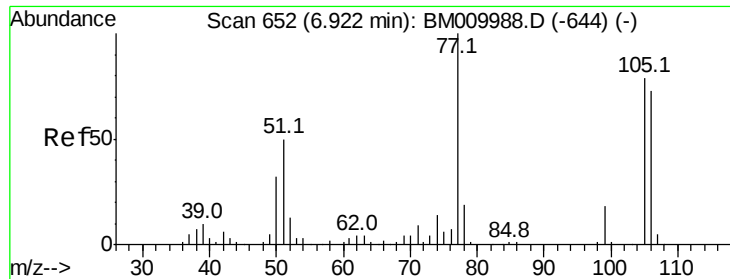


Abundance Ion 128.00 (127.70 to 128.70): BM009988.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM009988.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM009988.D (-714) (-)





#9

Benzaldehyde

Concen: 45.22 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 134470

Ion Ratio Lower Upper

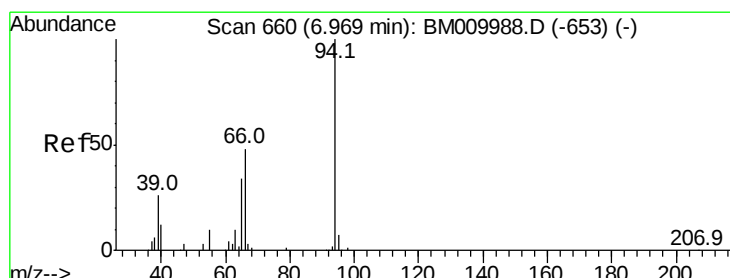
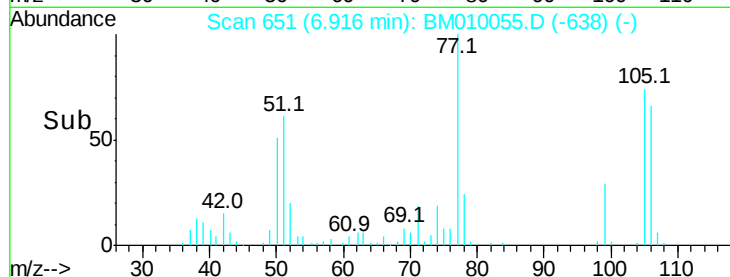
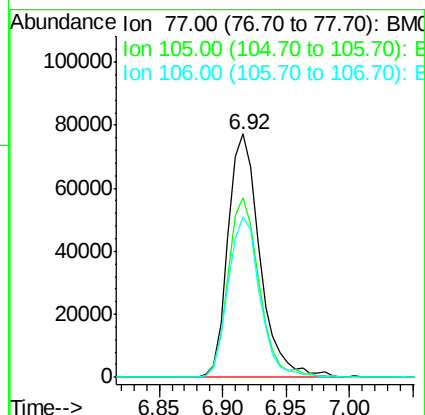
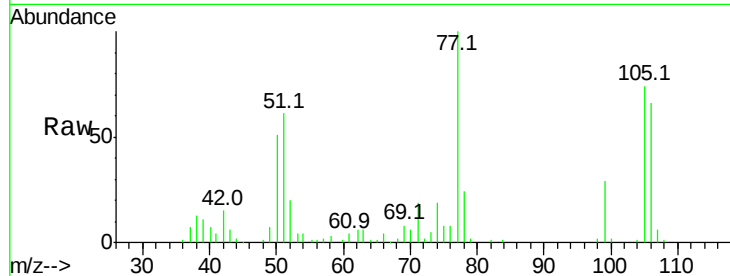
77 100

105 73.6 78.8 118.8#

106 65.8 73.7 113.7#

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#10

Phenol

Concen: 42.61 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.04 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

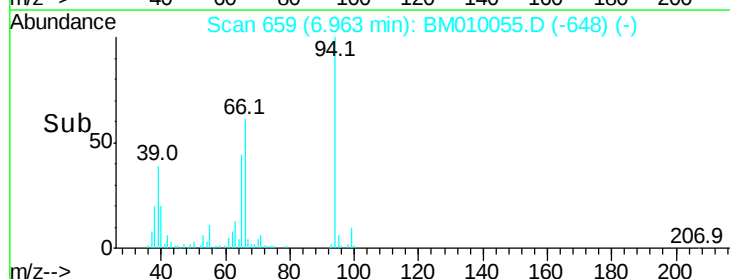
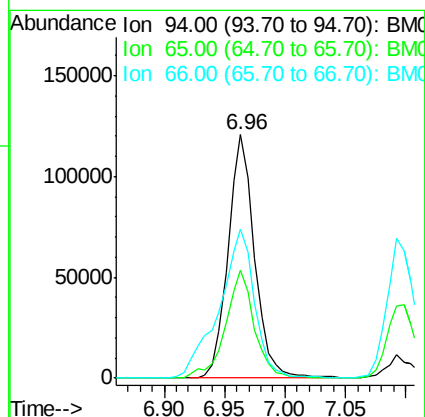
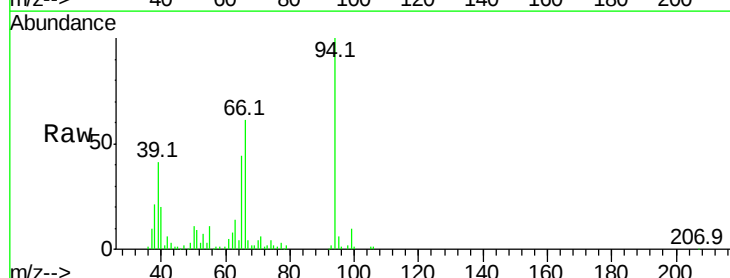
Tgt Ion: 94 Resp: 183971

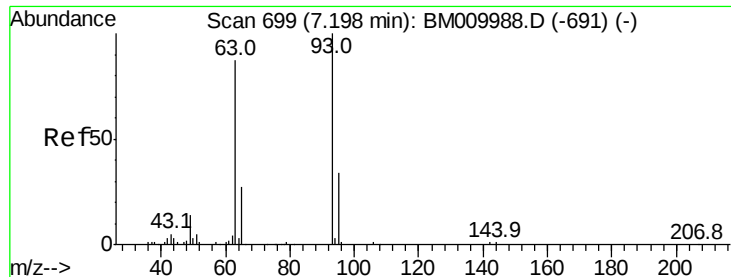
Ion Ratio Lower Upper

94 100

65 44.2 18.8 58.8

66 61.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.32 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

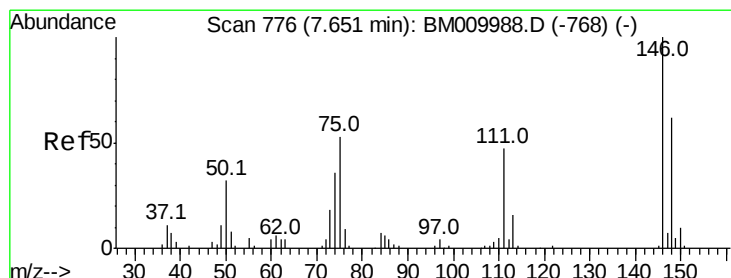
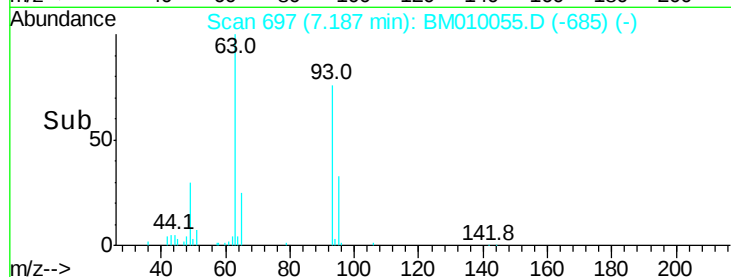
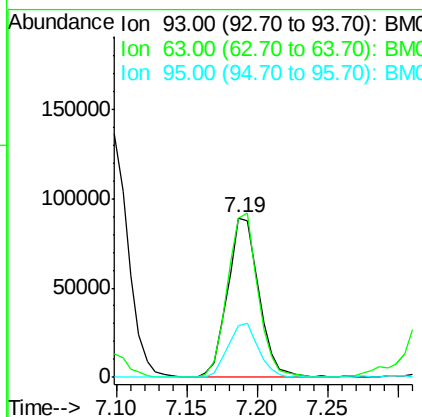
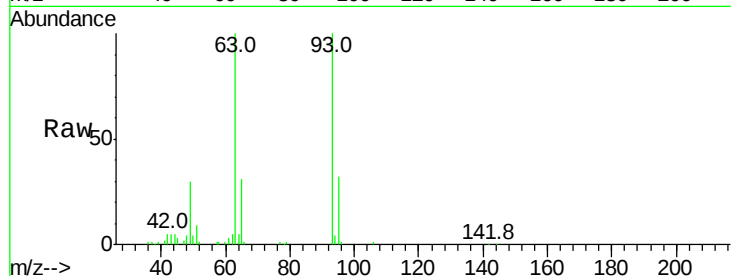
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	138698
Ion Ratio	100	Lower	Upper
93	100		
63	100.1	49.5	89.5#
95	32.0	13.5	53.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 42.24 ng

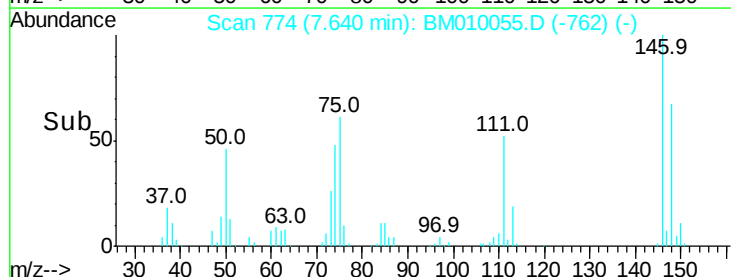
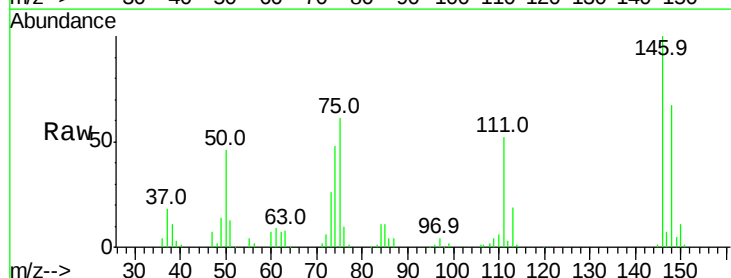
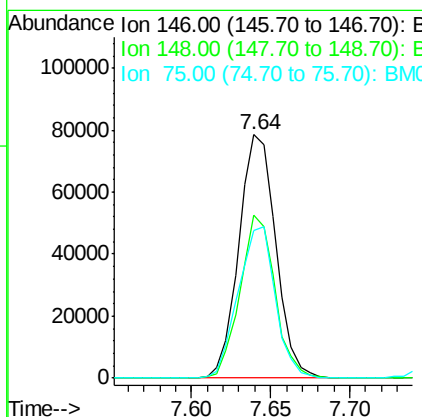
RT: 7.64 min Scan# 774

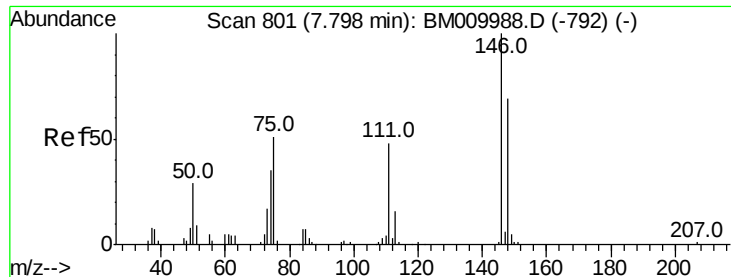
Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Tgt Ion	146	Resp	126940
Ion Ratio	100	Lower	Upper
146	100		
148	66.8	50.9	76.3
75	60.9	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 41.22 ng

RT: 7.79 min Scan# 799

Delta R.T. -0.04 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

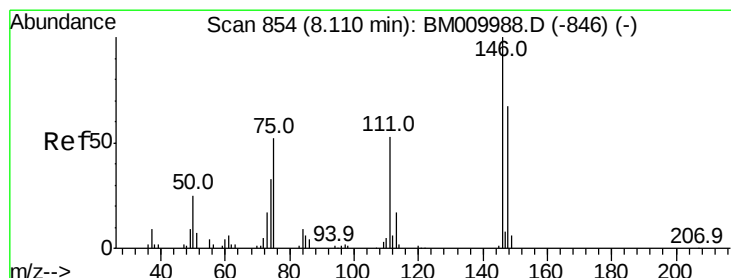
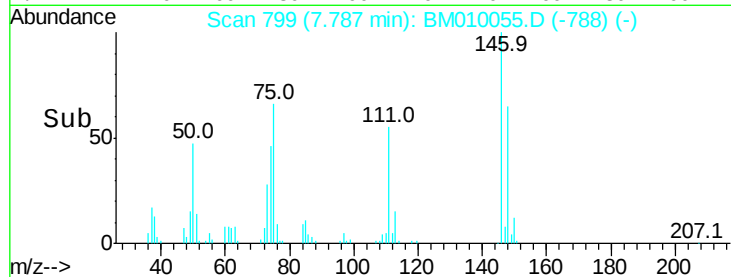
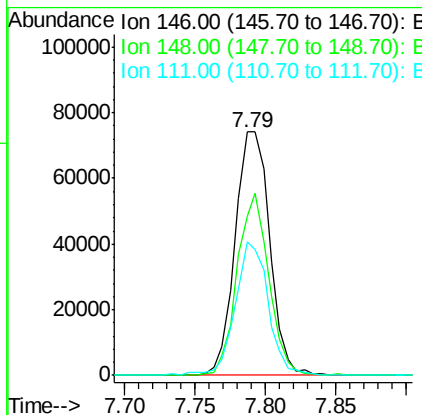
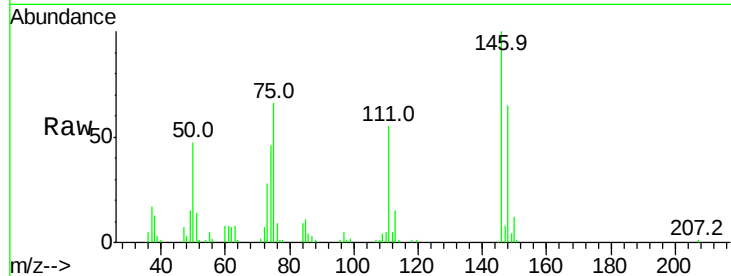
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	126939
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.9	77.9
111	55.0	29.2	43.8#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.22 ng

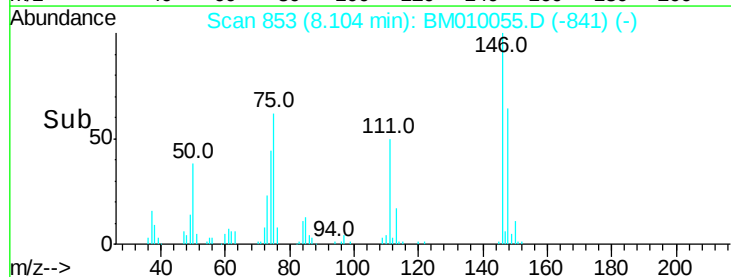
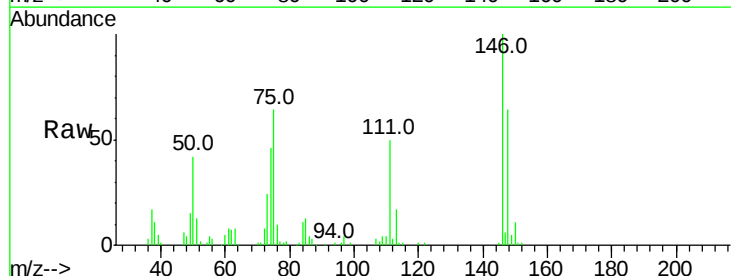
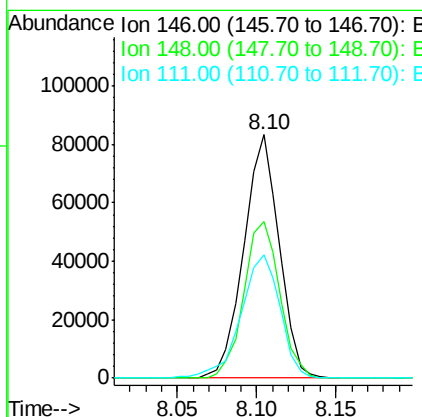
RT: 8.10 min Scan# 853

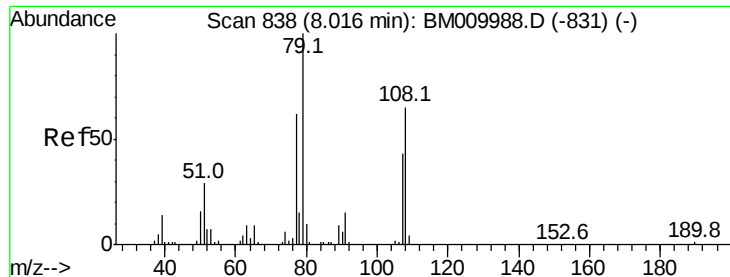
Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Tgt Ion:	146	Resp:	129018
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.3	78.5
111	50.5	30.6	45.8#





#15

Benzyl Alcohol

Concen: 45.32 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 153477

Ion Ratio Lower Upper

79 100

108 60.8 65.0 97.4#

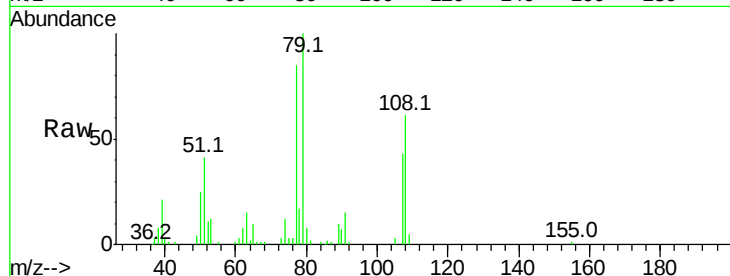
77 84.6 53.0 79.6#

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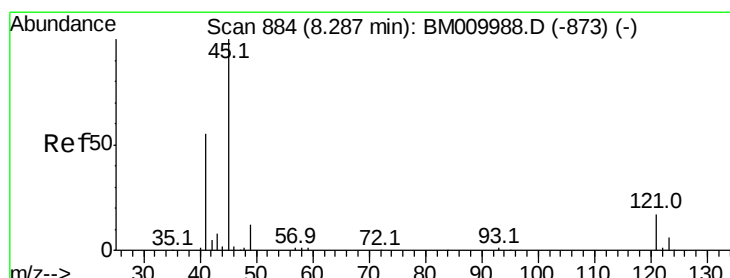
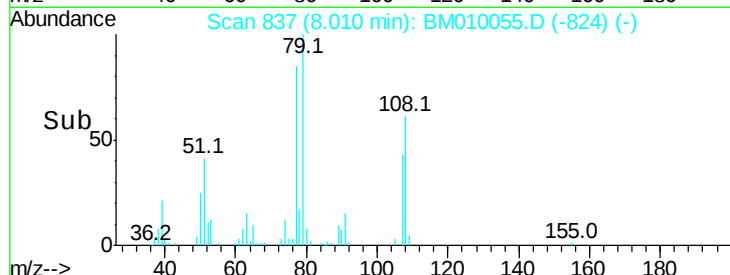
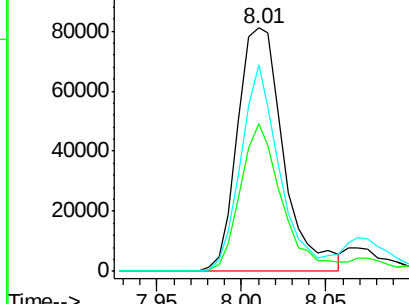
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Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-831) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.57 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

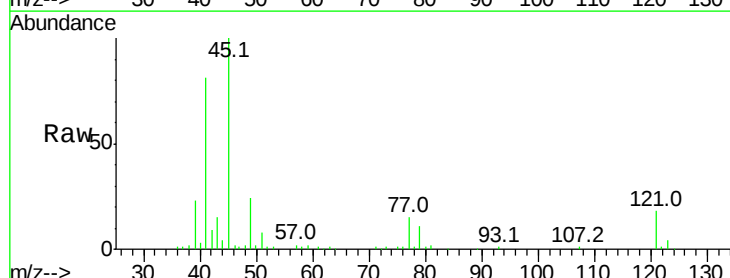
Tgt Ion: 45 Resp: 248106

Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.2

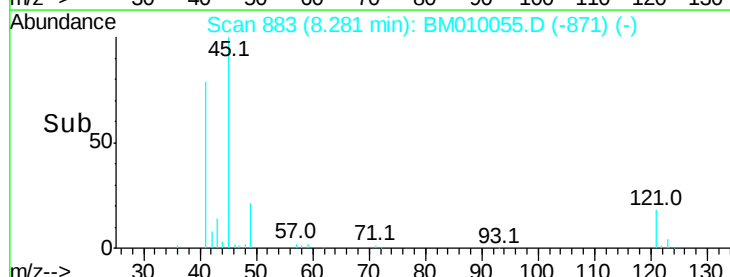
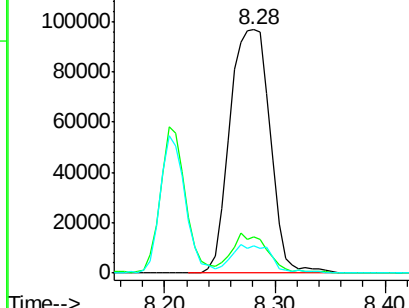
79 11.4 0.0 32.0

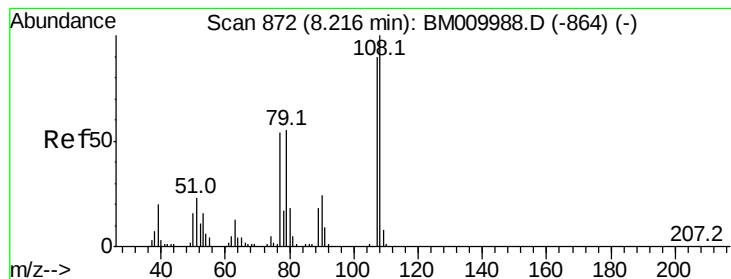


Abundance Ion 45.00 (44.70 to 45.70): BM009988.D (-873) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-873) (-)

Ion 79.00 (78.70 to 79.70): BM009988.D (-873) (-)





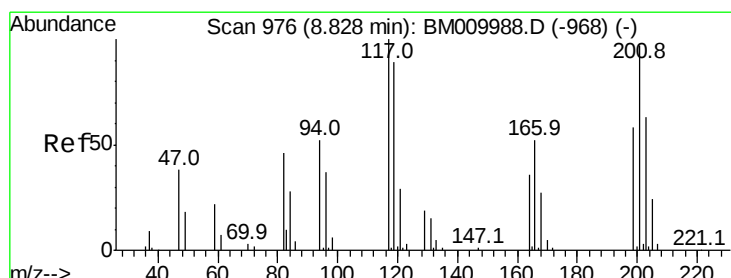
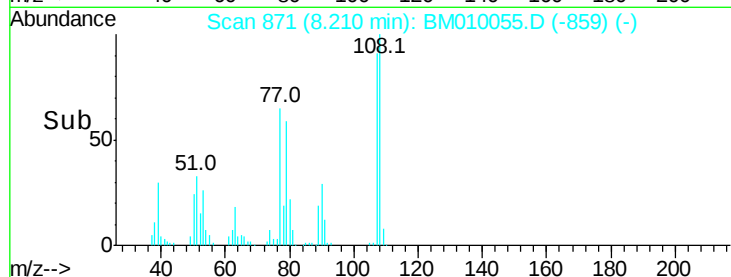
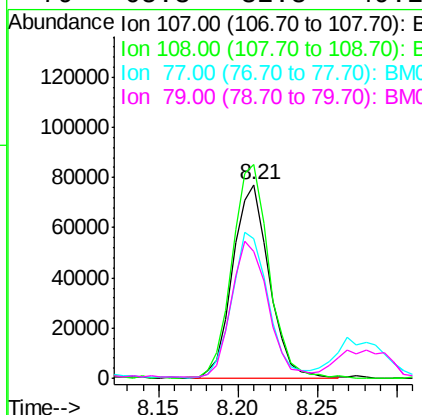
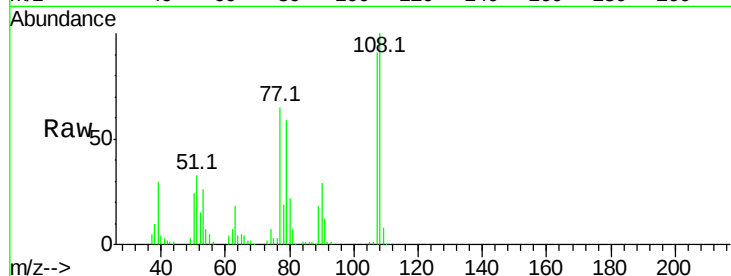
#17
2-Methylphenol
Concen: 43.76 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	89.8	134.8	
77	71.7	32.6	48.8#	
79	65.3	32.8	49.2#	

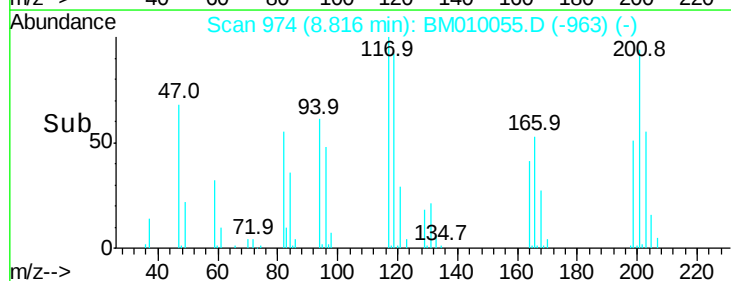
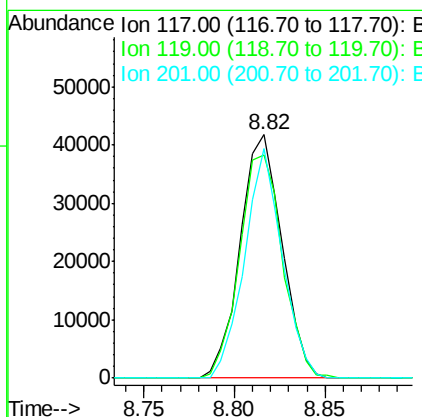
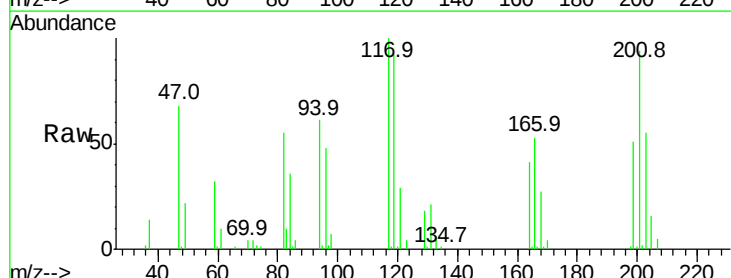
Manual Integrations
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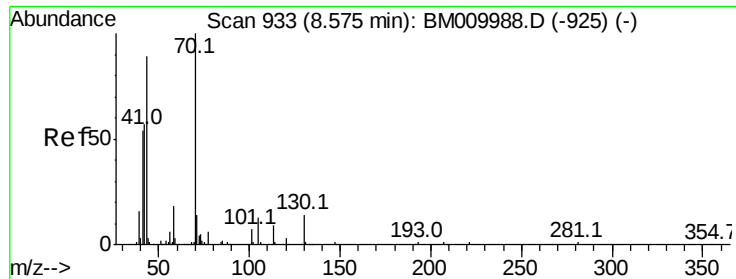
mohammad
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#18
Hexachloroethane
Concen: 52.52 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.04 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	79.2	118.8	
201	94.1	69.8	104.6	





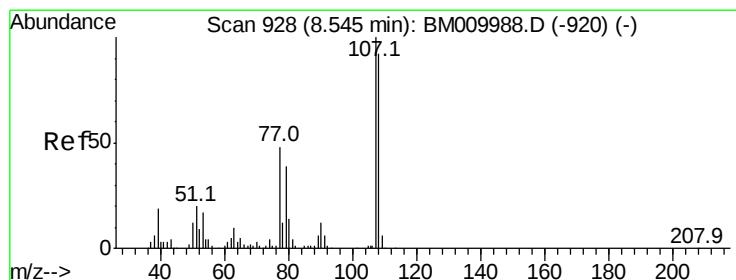
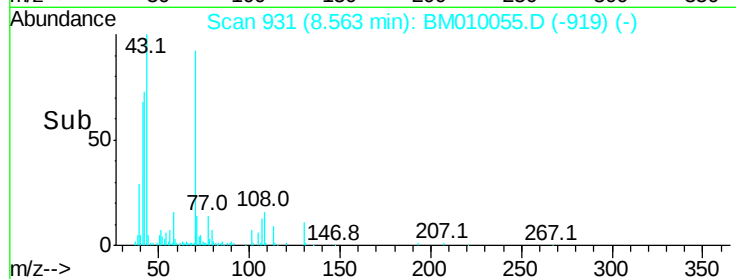
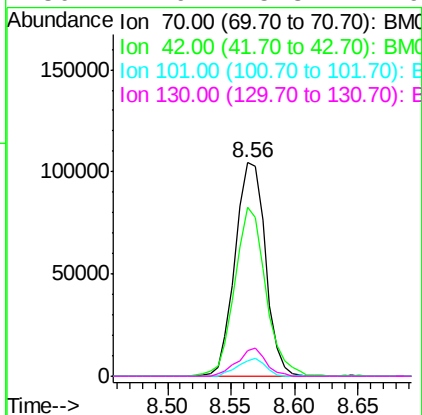
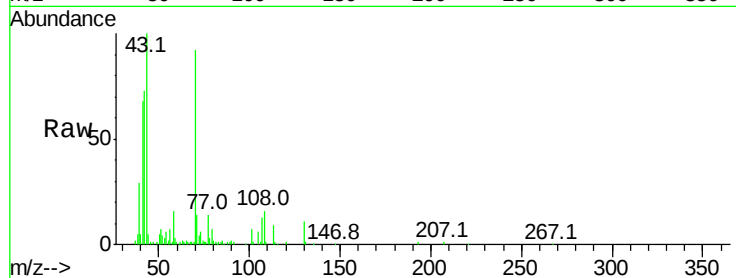
#19
n-Nitroso-di-n-propylamine
Concen: 48.26 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	79.0	44.5	66.7#	
101	7.3	7.4	11.2#	
130	11.9	15.3	22.9#	

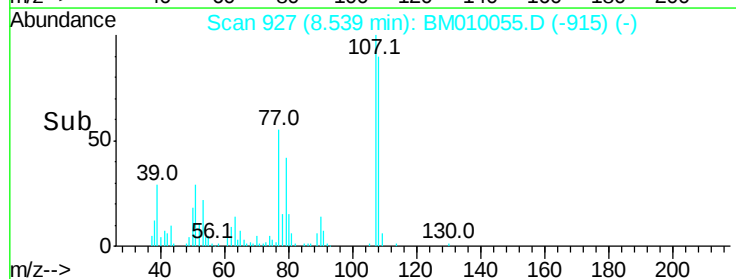
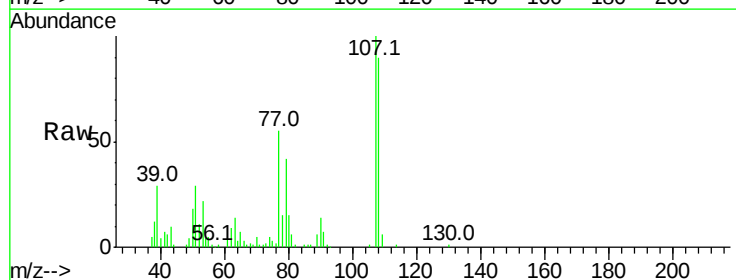
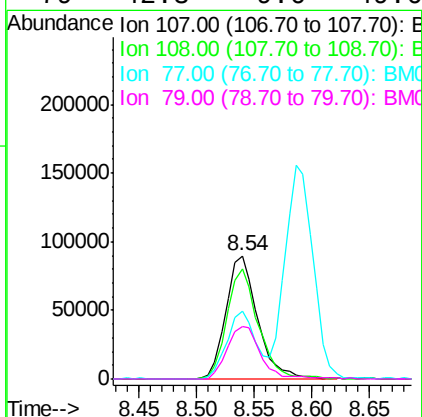
Manual Integrations
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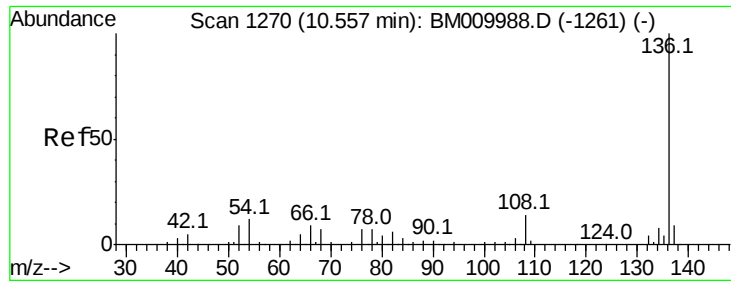
mohammad
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#20
3+4-Methylphenols
Concen: 44.49 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	73.2	113.2	
77	54.7	10.7	50.7#	
79	42.3	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.55 min Scan# 1269

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

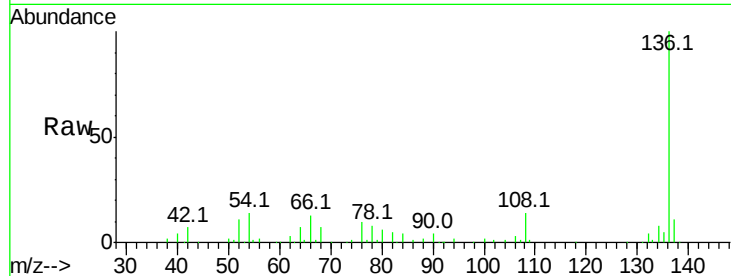
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	189974		
137	10.9	8.7	13.1	
54	14.0	4.6	6.8#	
68	6.6	3.7	5.5#	

Manual Integrations
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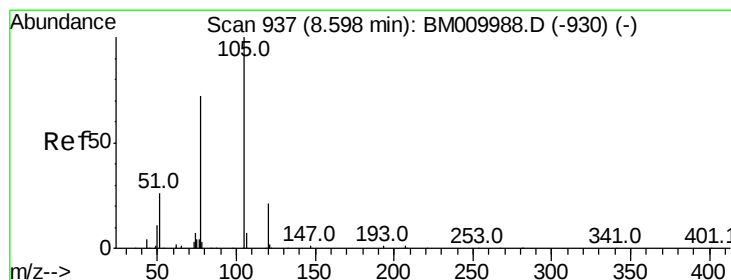
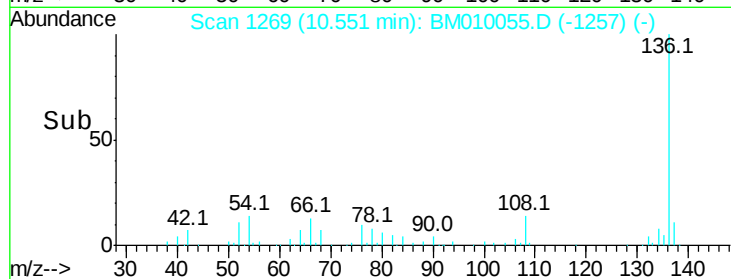
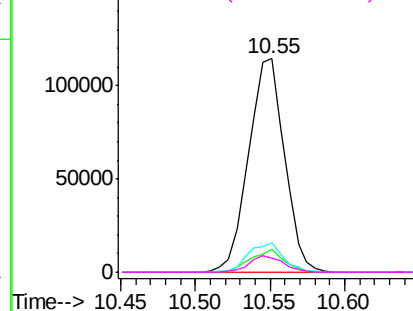


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.27 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

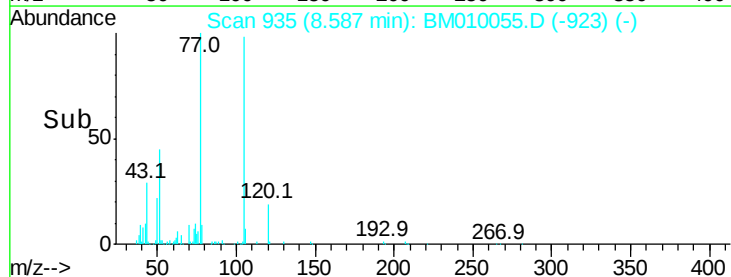
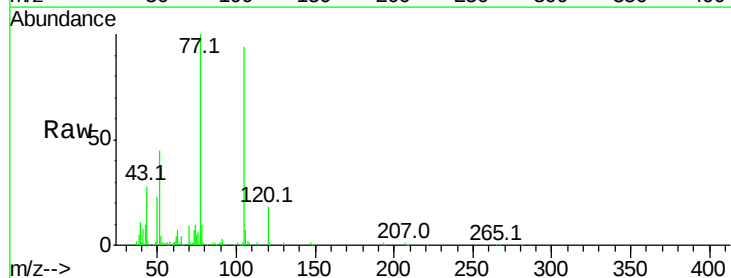
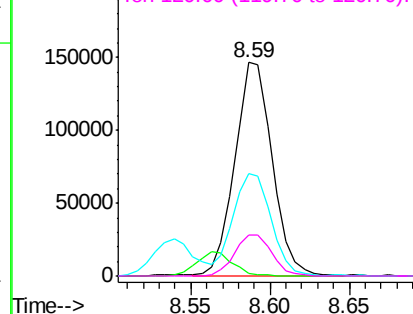
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	239689		
71	0.9	0.6	1.0	
51	47.7	21.6	32.4#	
120	19.0	16.1	24.1	

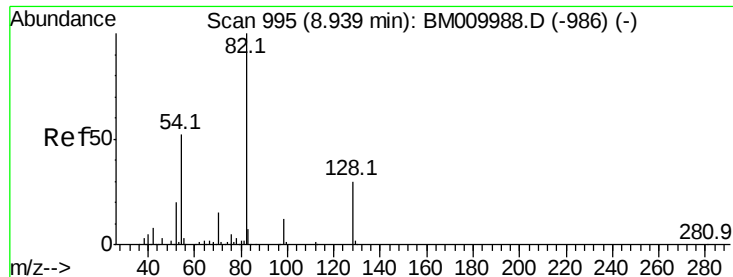
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





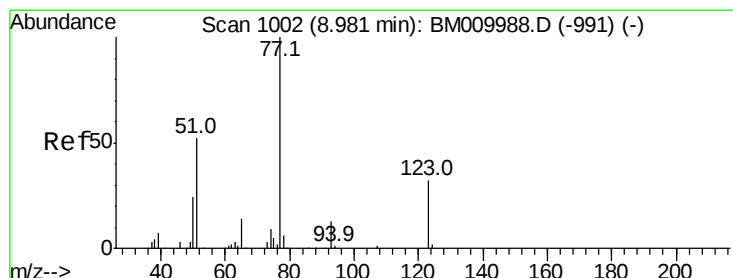
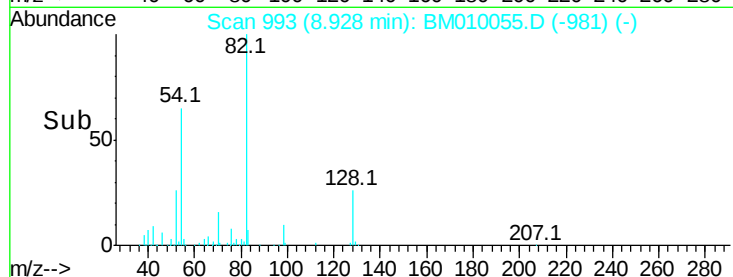
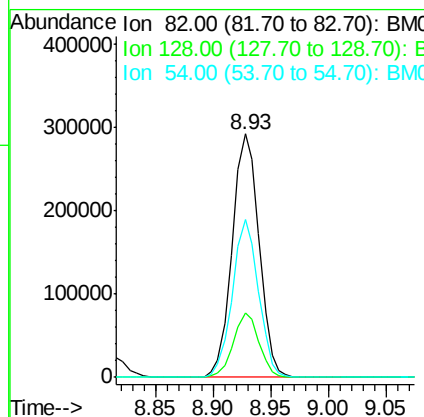
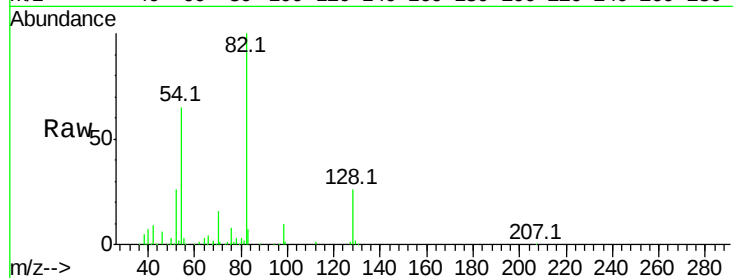
#23
Nitrobenzene-d5
Concen: 90.93 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	26.4	32.8	49.2#	
54	64.7	40.6	60.8#	

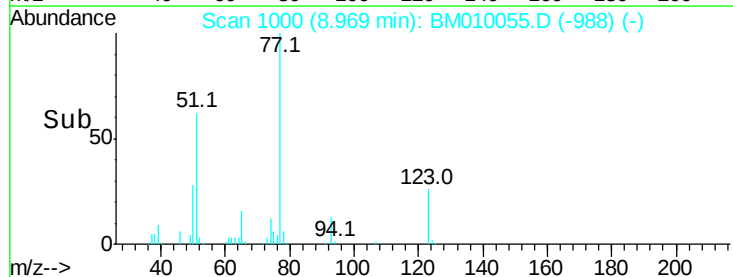
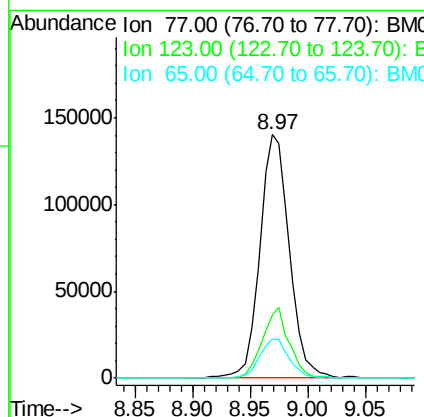
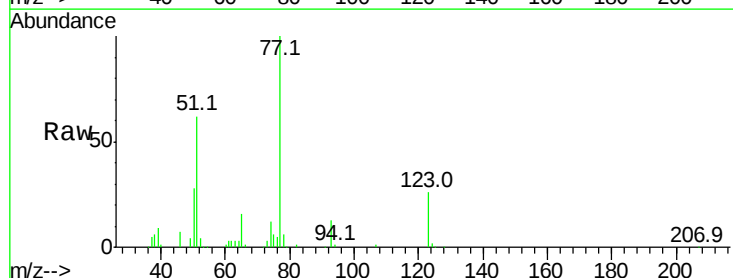
Manual Integrations
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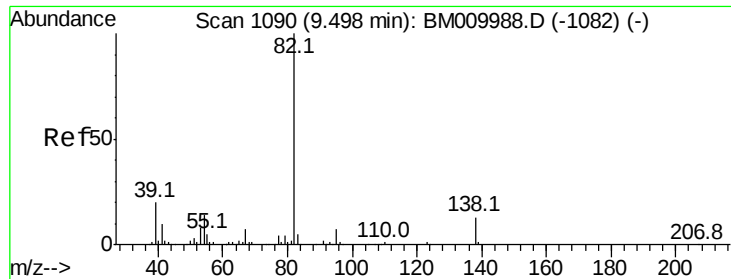
mohammad
5/17/2017 5:46:33 PM



#24
Nitrobenzene
Concen: 45.24 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	26.1	32.6	49.0#	
65	15.9	10.9	16.3	





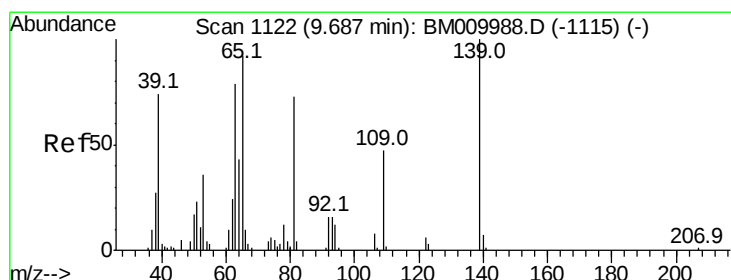
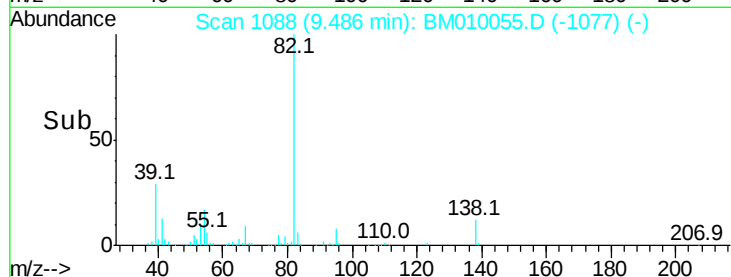
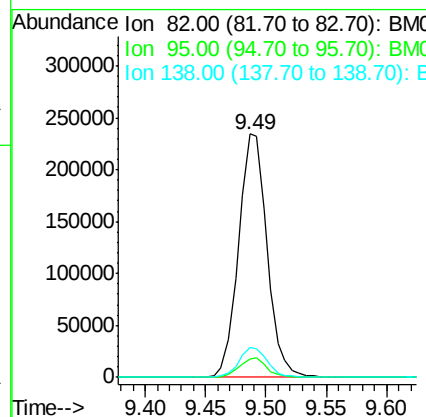
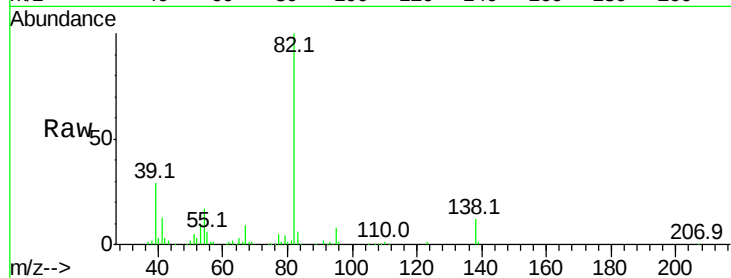
#25
Isophorone
Concen: 43.26 ng
RT: 9.49 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.7	5.8	8.6	
138	12.4	16.3	24.5	

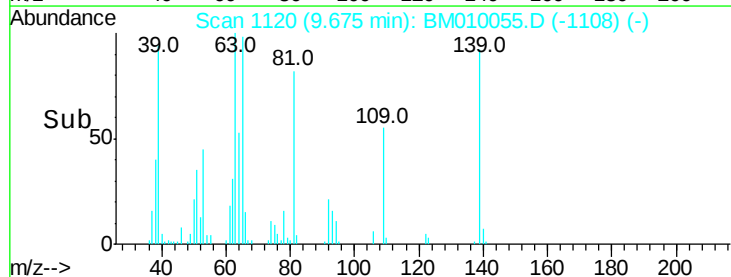
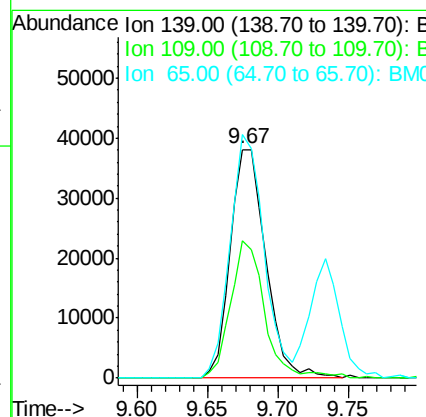
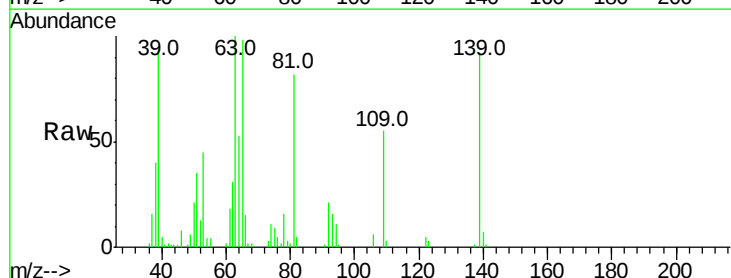
Manual Integrations
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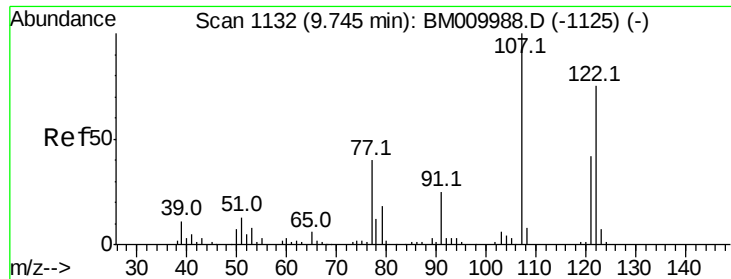
mohammad
5/17/2017 5:46:33 PM



#26
2-Nitrophenol
Concen: 40.12 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	60.2	20.1	30.1	
65	106.5	31.5	47.3	





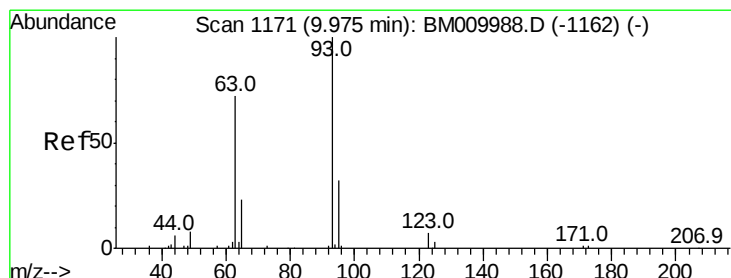
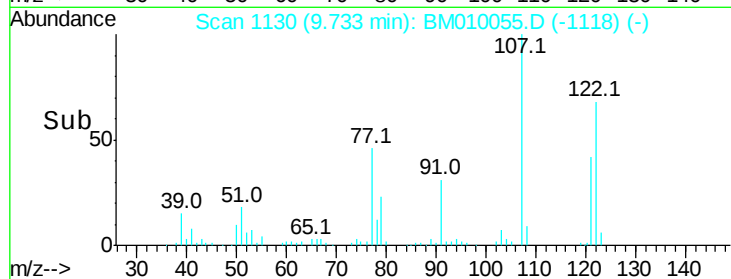
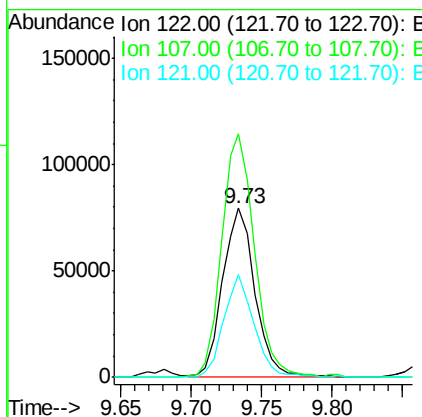
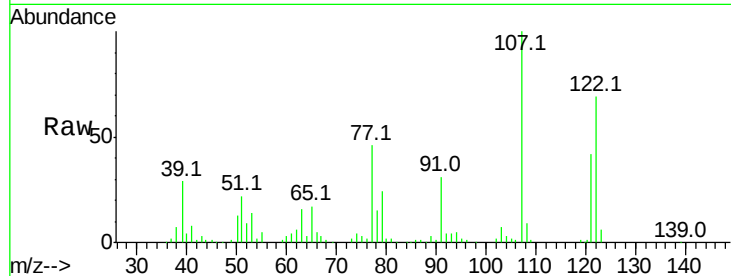
#27
 2,4-Dimethylphenol
 Concen: 40.81 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.9	84.7	127.1#
121	60.8	46.6	69.8

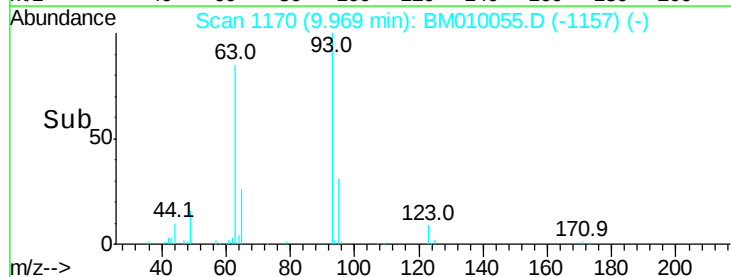
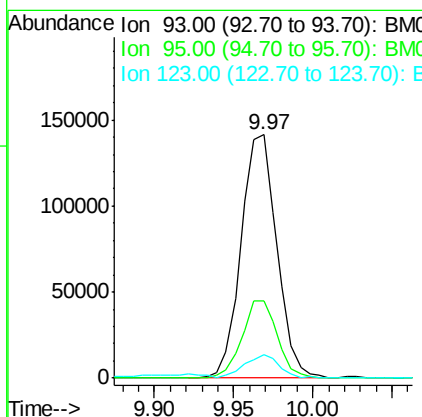
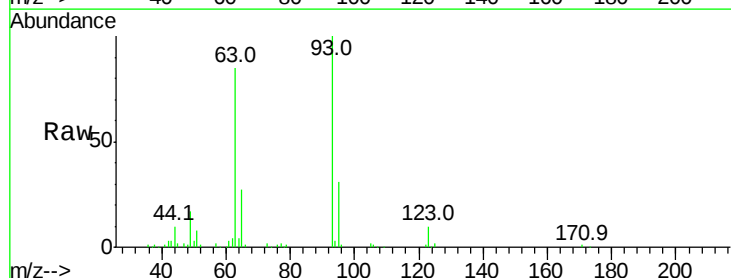
Manual Integrations
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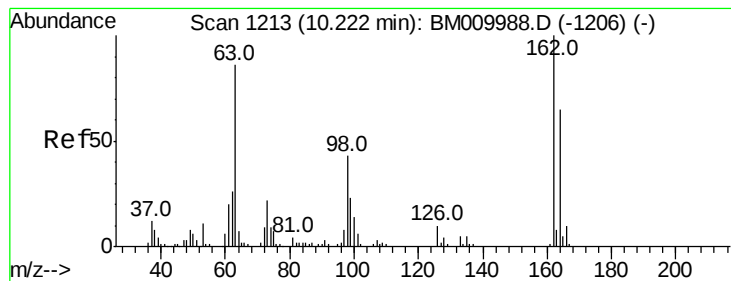
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.05 ng
 RT: 9.97 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	9.7	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 40.77 ng

RT: 10.21 min Scan# 1211

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

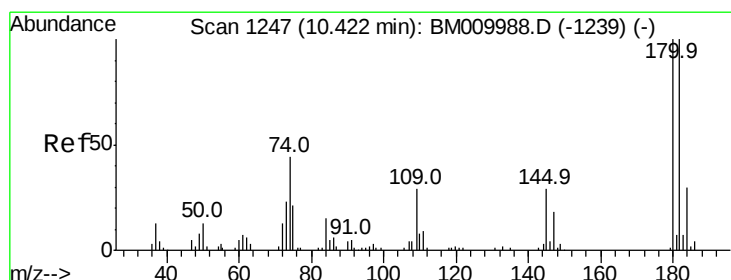
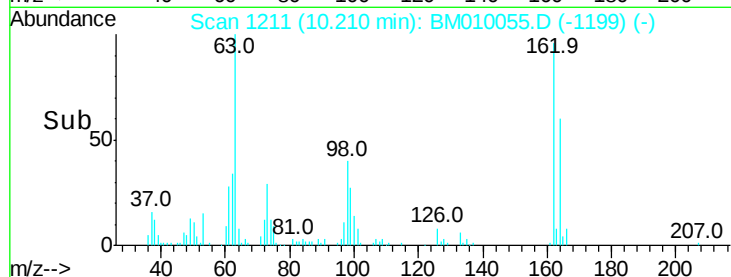
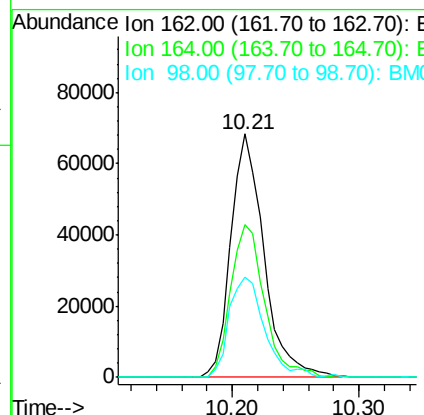
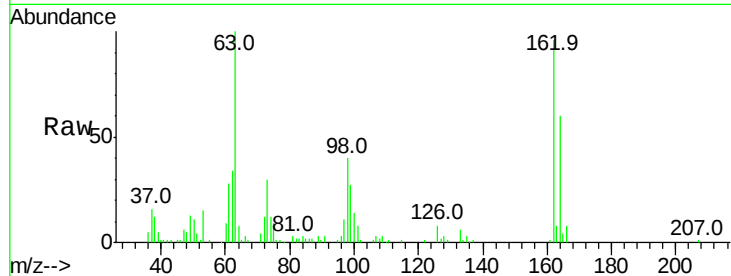
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	123692
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.8	82.8
98	41.4	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 38.84 ng

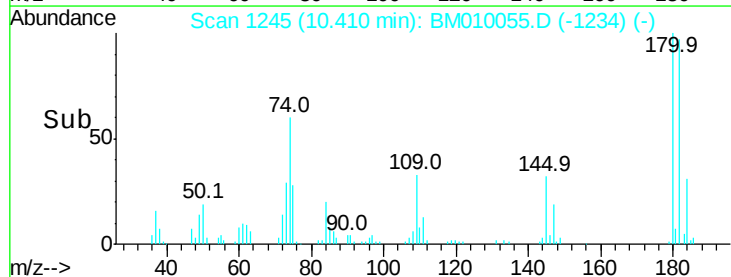
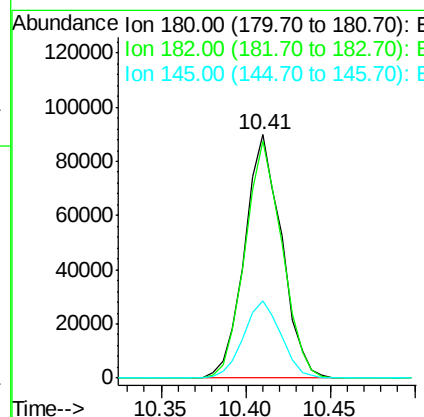
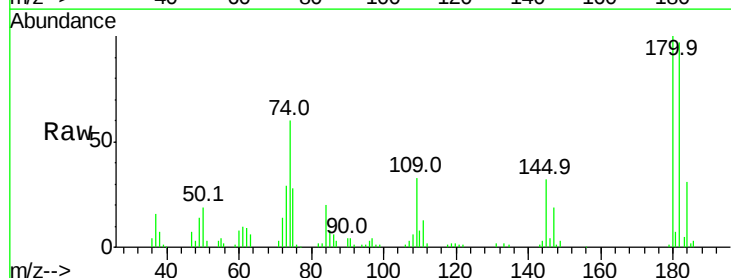
RT: 10.41 min Scan# 1245

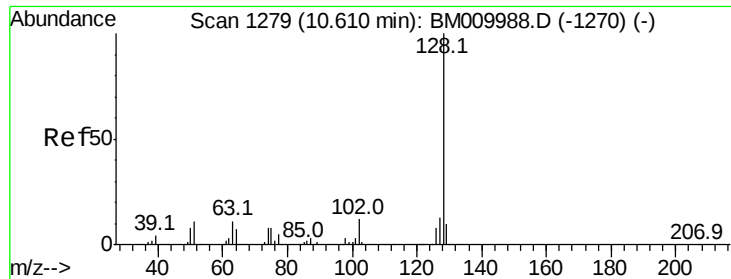
Delta R.T. -0.04 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Tgt Ion:	180	Resp:	137595
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.6	116.4
145	31.8	23.4	35.2





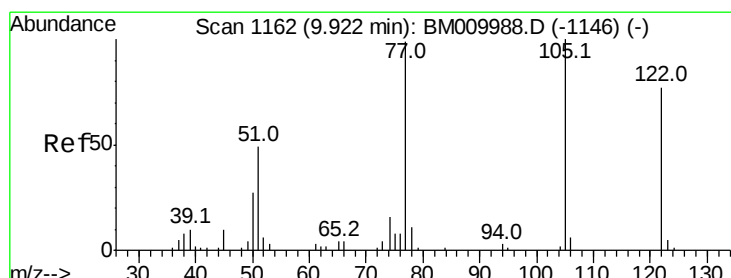
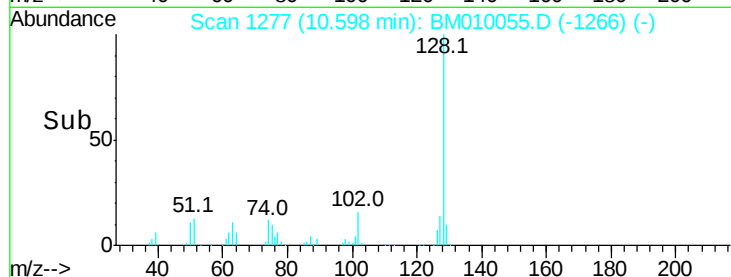
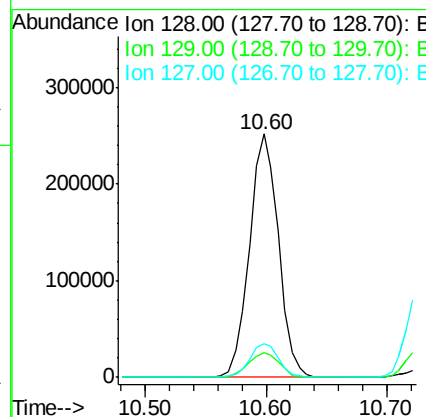
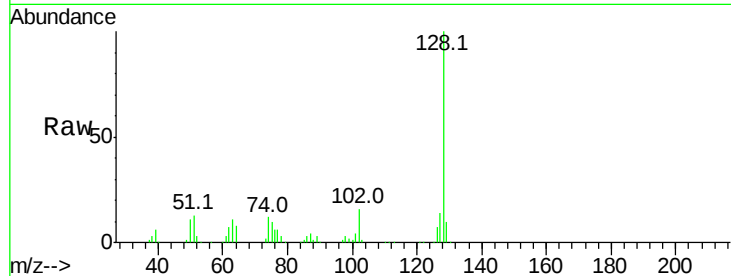
#31
Naphthalene
Concen: 40.25 ng
RT: 10.60 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	420990		
129	10.0		8.9	13.3
127	13.8		10.4	15.6

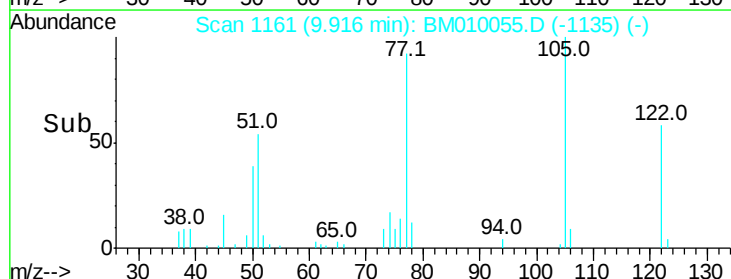
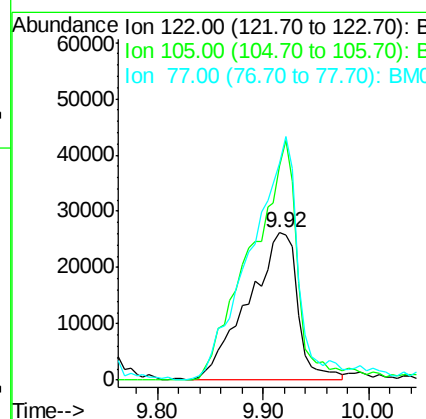
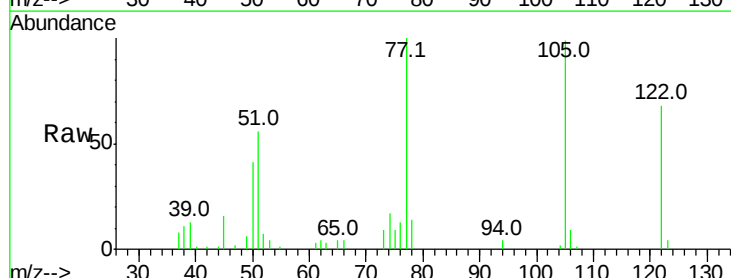
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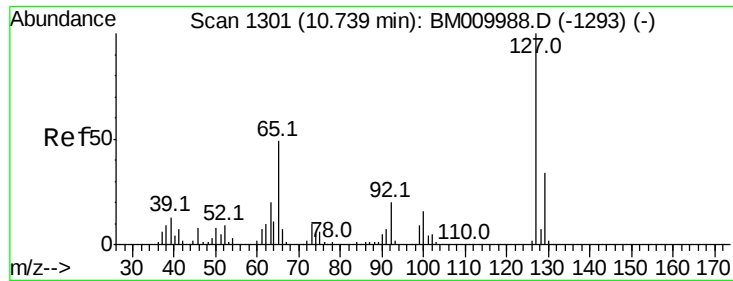
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#32
Benzoic acid
Concen: 41.03 ng
RT: 9.92 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	85580		
105	145.7		99.9	139.9#
77	147.4		73.7	113.7#





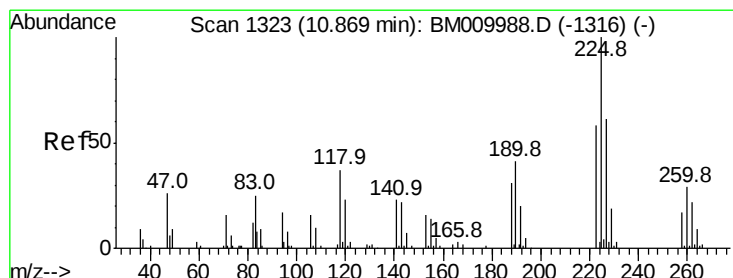
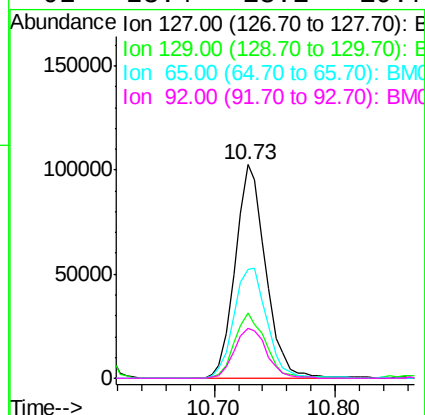
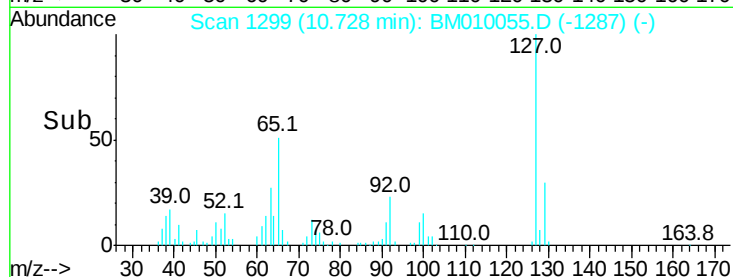
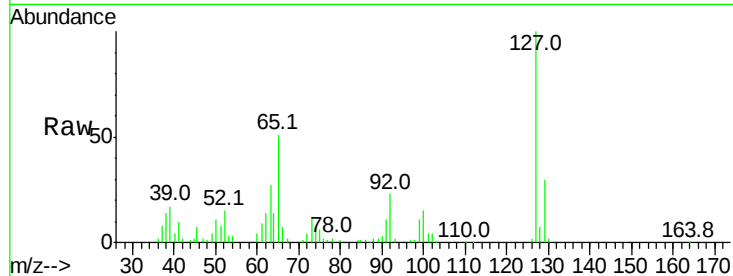
#33
4-Chloroaniline
Concen: 40.51 ng
RT: 10.73 min Scan# 1299
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.5	25.3	37.9		
65	50.8	17.6	26.4		
92	23.4	13.1	19.7		

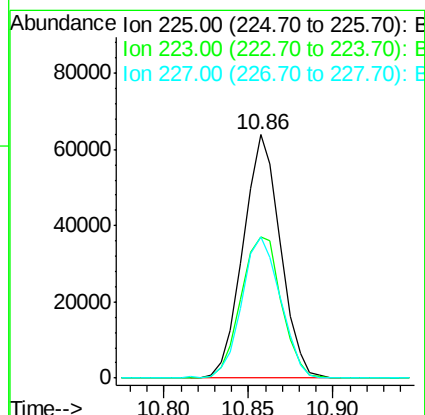
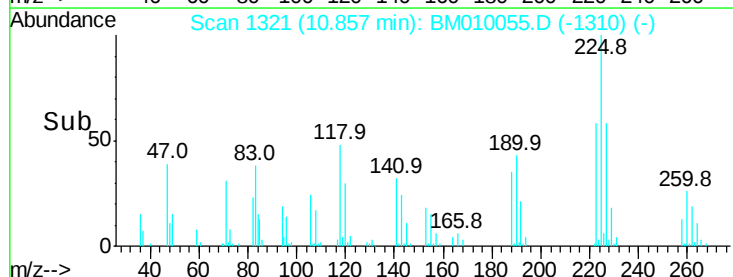
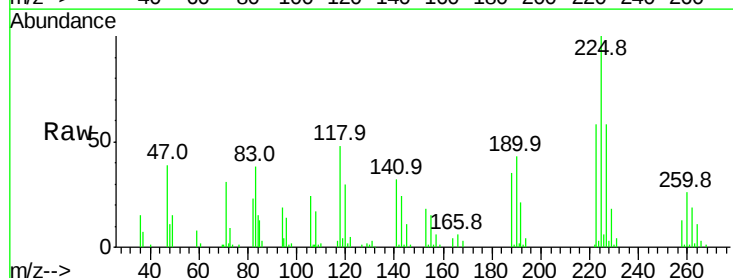
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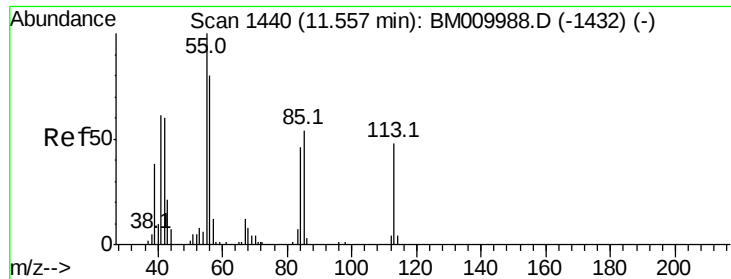
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#34
Hexachlorobutadiene
Concen: 40.73 ng
RT: 10.86 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.0	47.9	71.9		
227	58.1	50.1	75.1		





#35

Caprolactam

Concen: 39.06 ng/ml

RT: 11.55 min Scan# 1438

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 46305

Ion Ratio Lower Upper

113 100

55 208.6 145.9 185.9#

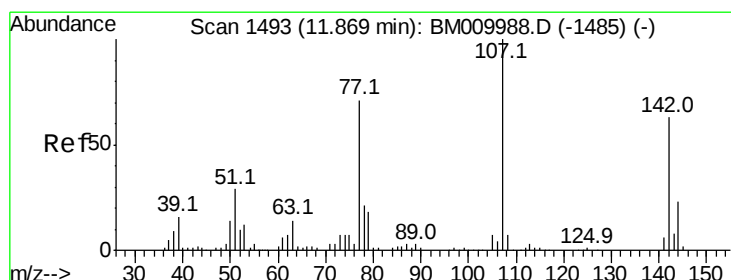
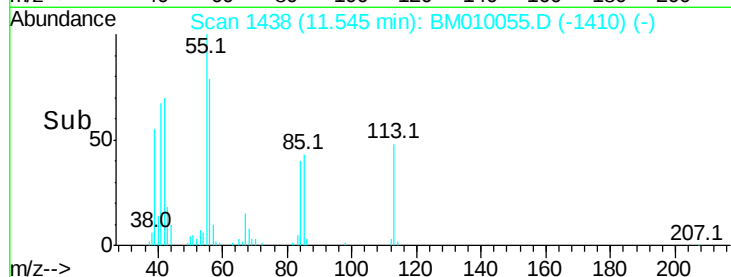
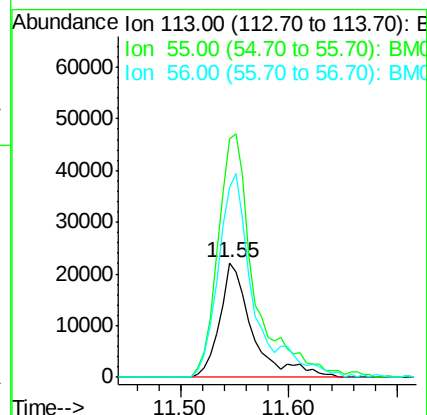
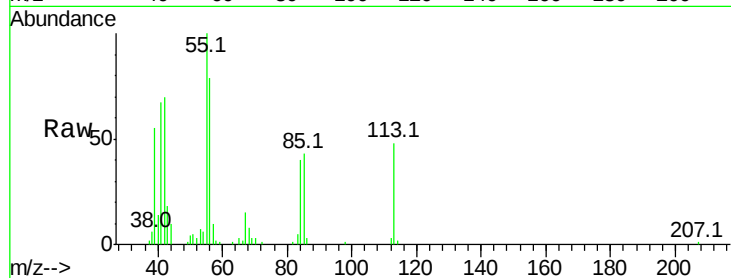
56 165.8 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 42.64 ng/ml

RT: 11.86 min Scan# 1491

Delta R.T. -0.04 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

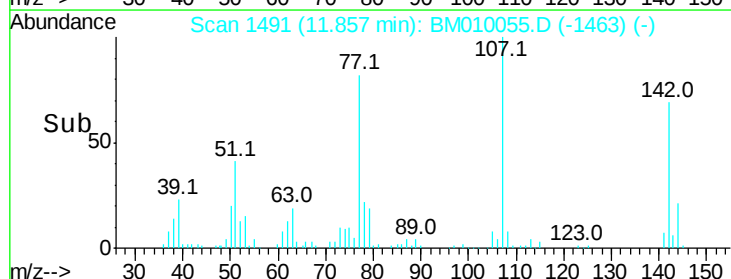
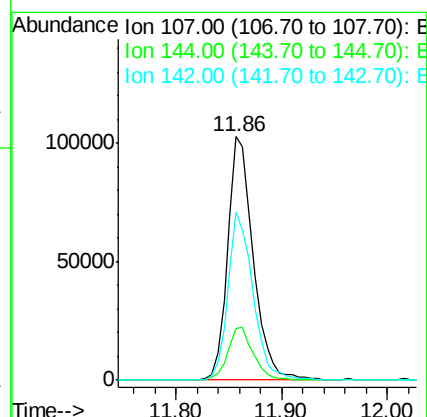
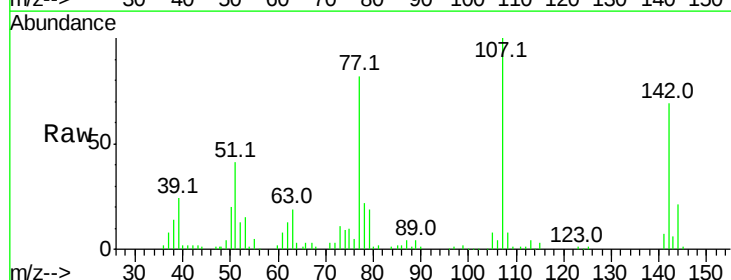
Tgt Ion:107 Resp: 172865

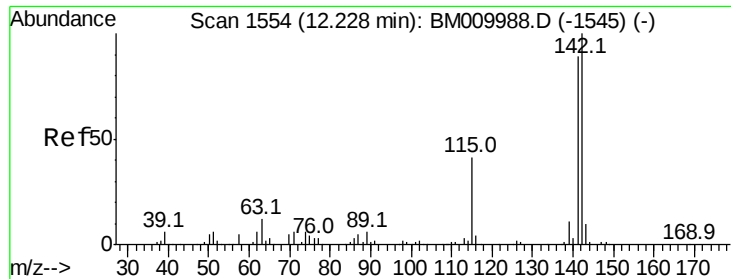
Ion Ratio Lower Upper

107 100

144 21.2 23.3 34.9#

142 69.2 72.6 109.0#





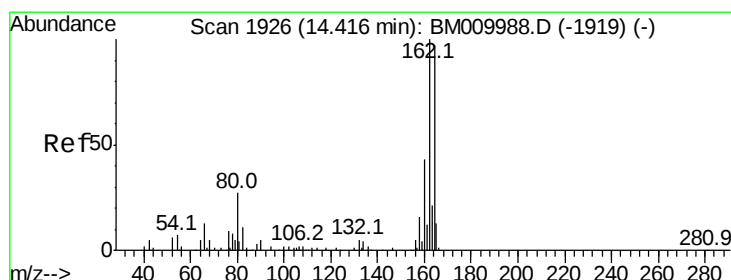
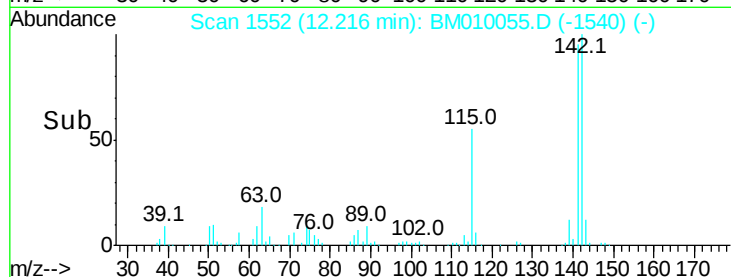
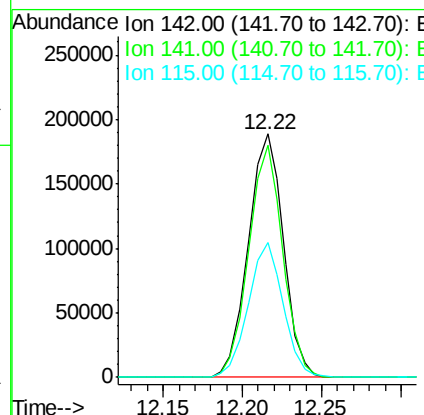
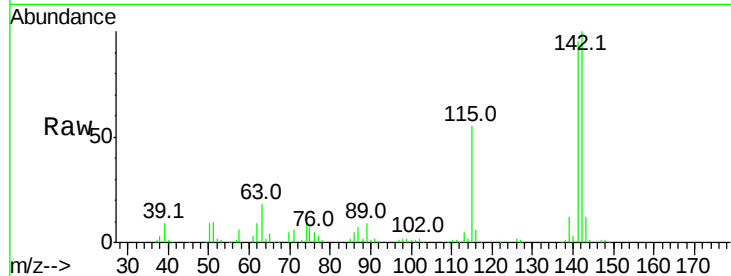
#37
2-Methylnaphthalene
Concen: 38.73 ng
RT: 12.22 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.2	71.9	107.9
115	55.3	25.4	38.0

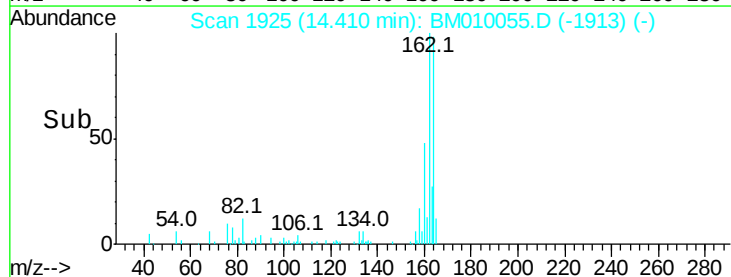
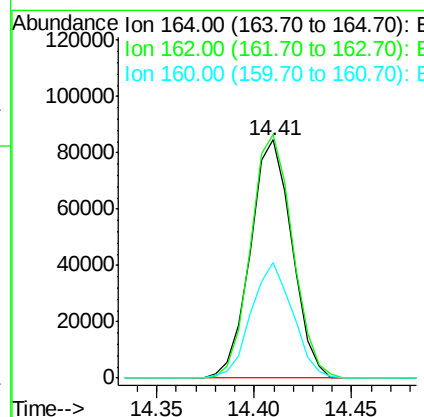
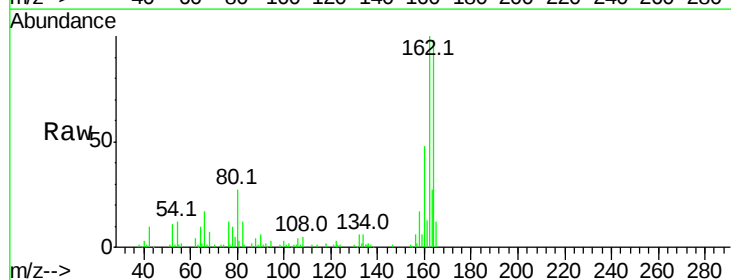
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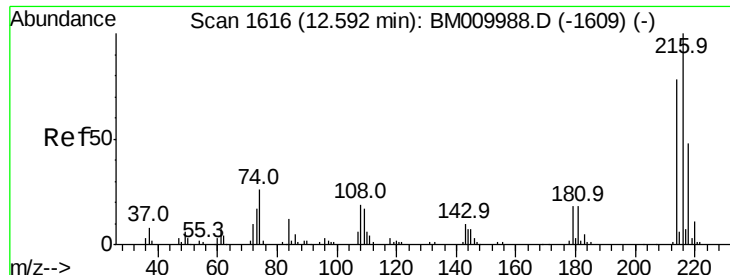
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	48.8	35.8	53.6





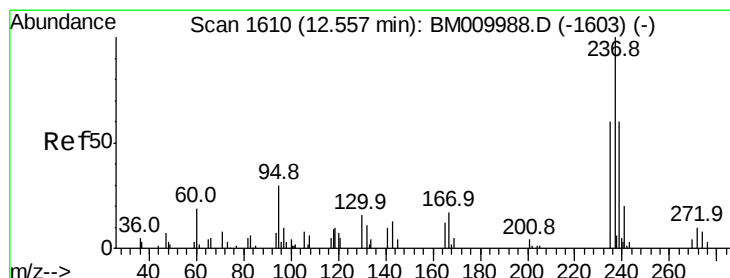
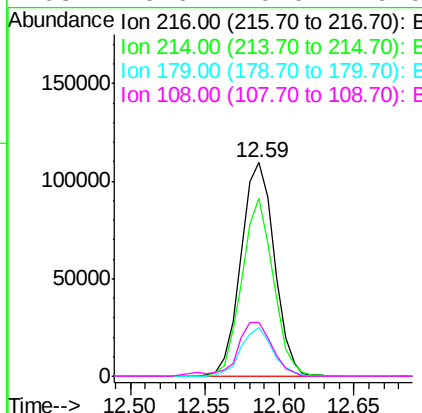
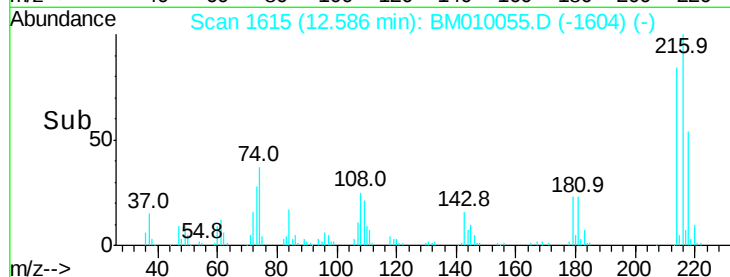
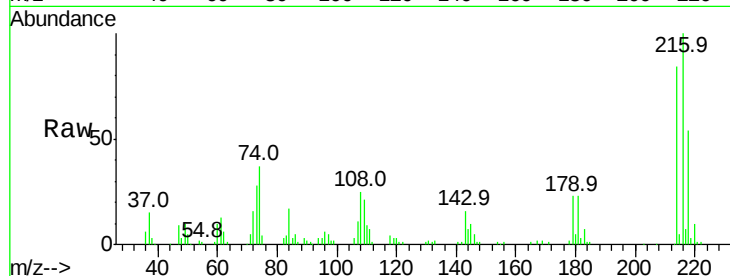
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.41 ng
 RT: 12.59 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	169867		
214	78.3	0.0	0.0	0.0
179	21.9	0.0	0.0	0.0
108	26.6	0.0	0.0	0.0

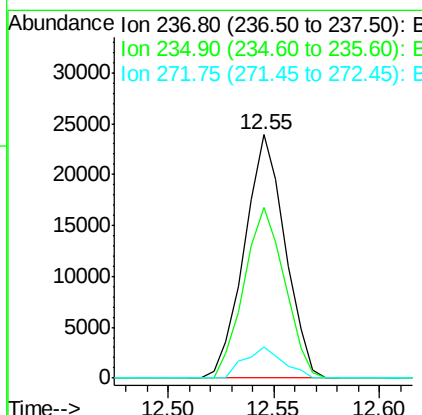
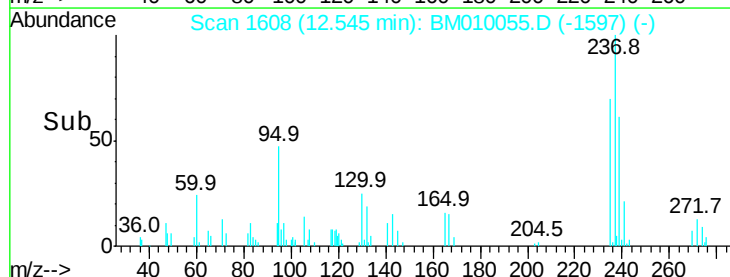
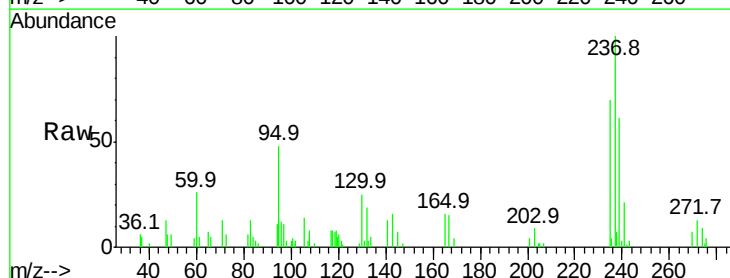
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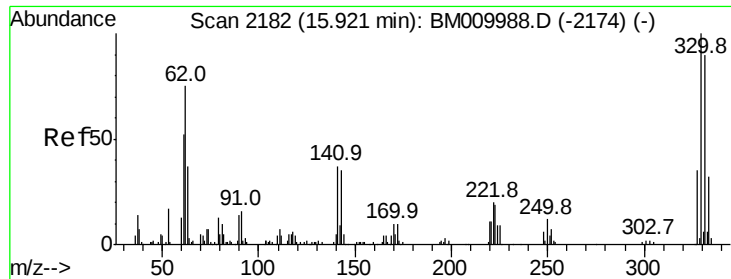
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#40
 Hexachlorocyclopentadiene
 Concen: 42.80 ng
 RT: 12.55 min Scan# 1608
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	32077		
235	70.3	42.0	82.0	
272	12.5	0.0	33.4	





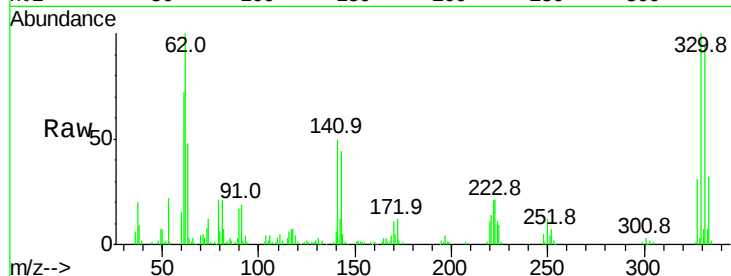
#41
 2,4,6-Tribromophenol
 Concen: 82.35 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

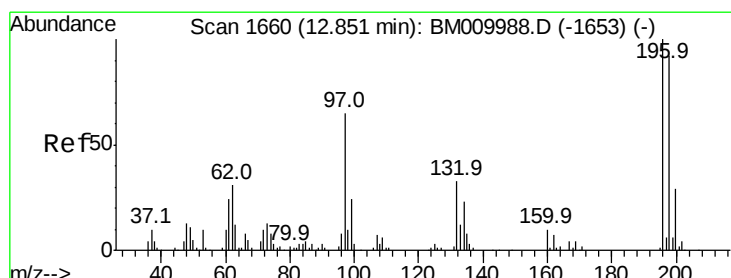
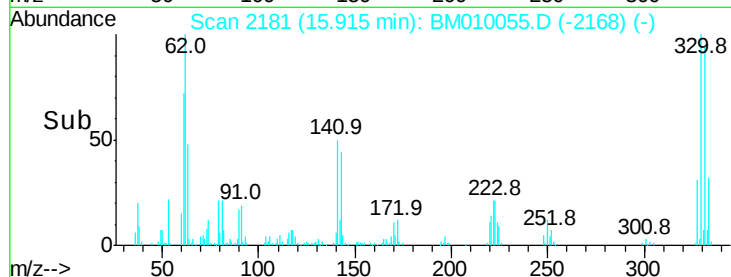
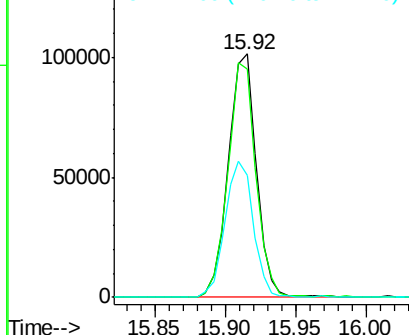
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	0.0	0.0	0.0
141	56.1	0.0	0.0	0.0

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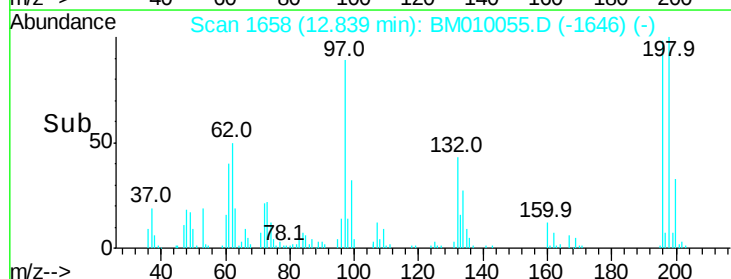
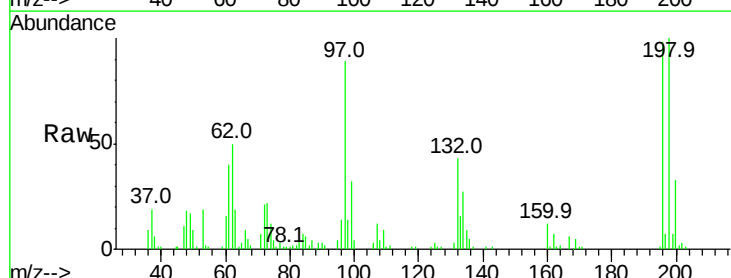
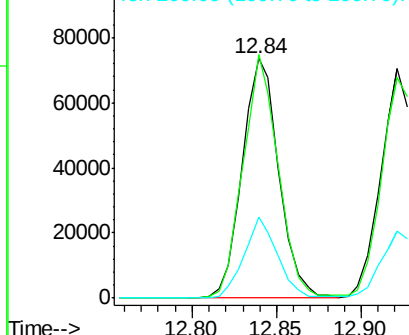
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.62 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.8	76.3	114.5	
200	33.8	25.6	38.4	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





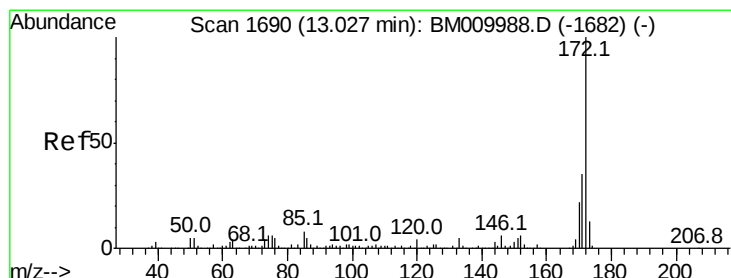
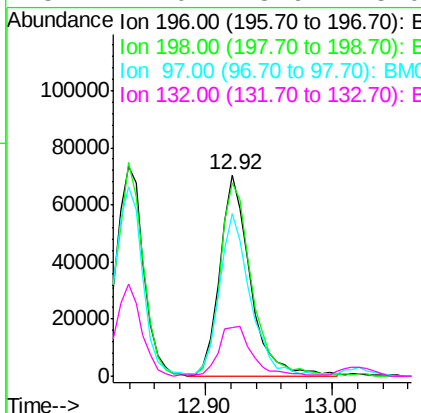
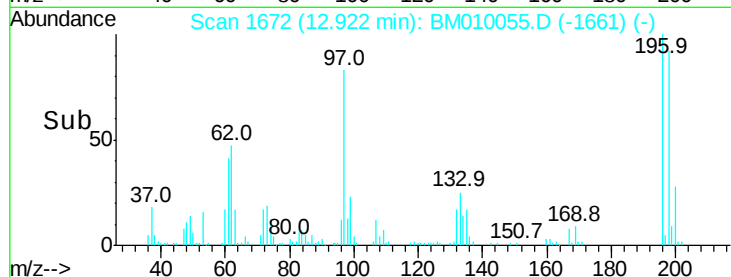
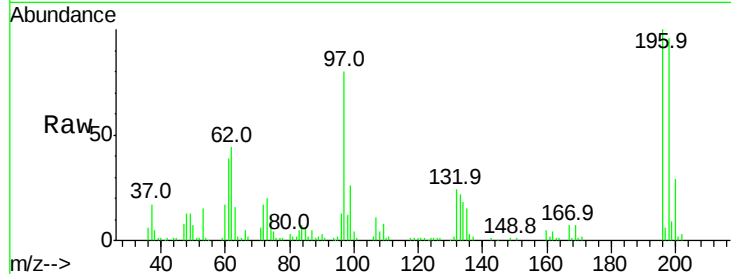
#43
 2,4,5-Trichlorophenol
 Concen: 38.95 ng
 RT: 12.92 min Scan# 1672
 Delta R.T. -0.04 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	118304		
198	95.7	79.4	119.0	
97	80.5	26.8	40.2#	
132	24.0	18.6	28.0	

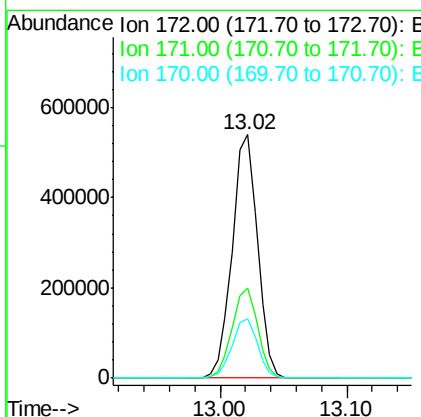
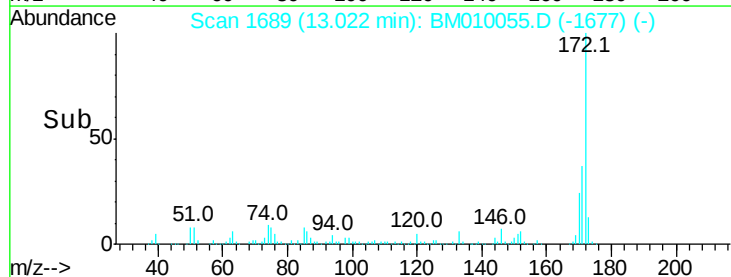
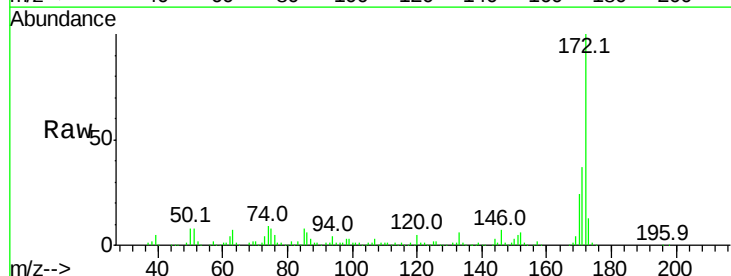
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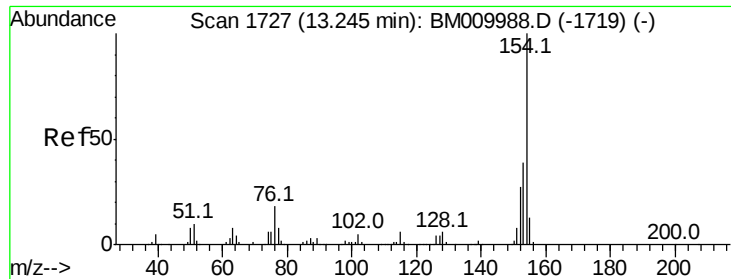
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 79.67 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	743334		
171	37.2	28.5	42.7	
170	24.3	18.8	28.2	





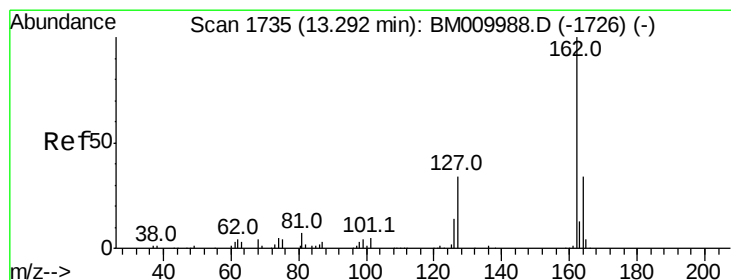
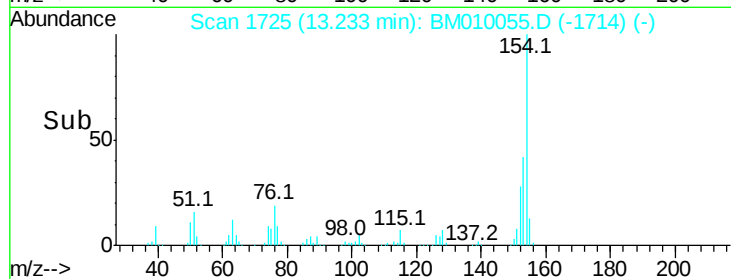
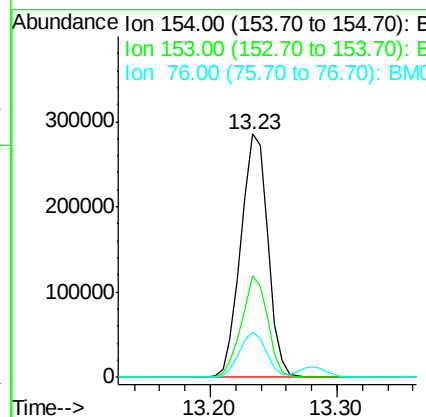
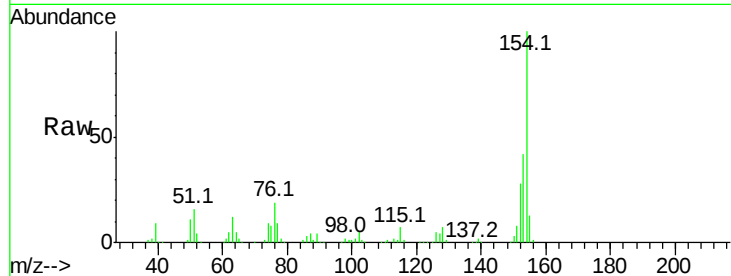
#45
 1,1'-Biphenyl
 Concen: 40.61 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.04 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	18.7	0.0	30.9

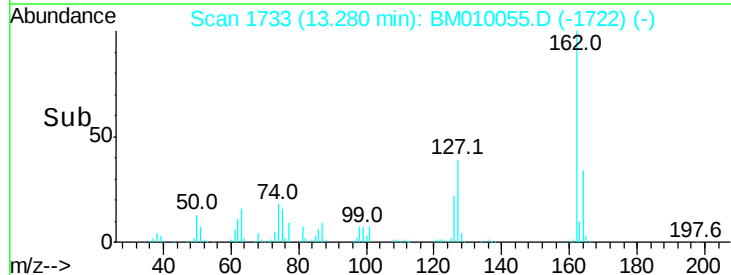
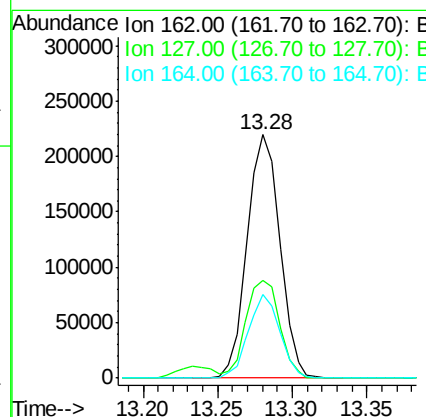
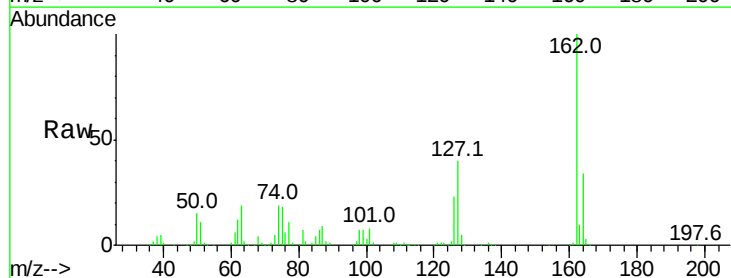
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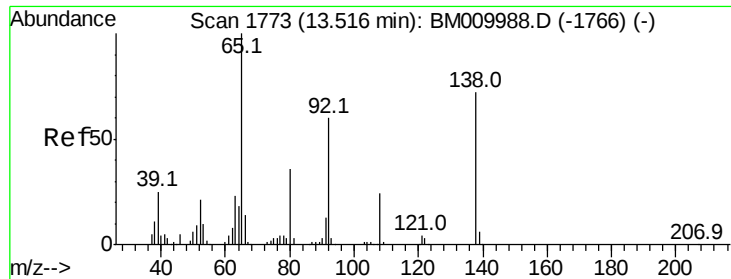
mohammad
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#46
 2-Chloronaphthalene
 Concen: 40.81 ng
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.04 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	26.9	40.3
164	34.2	26.8	40.2





#47

2-Nitroaniline

Concen: 52.43 ng

RT: 13.51 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 193670

Ion Ratio Lower Upper

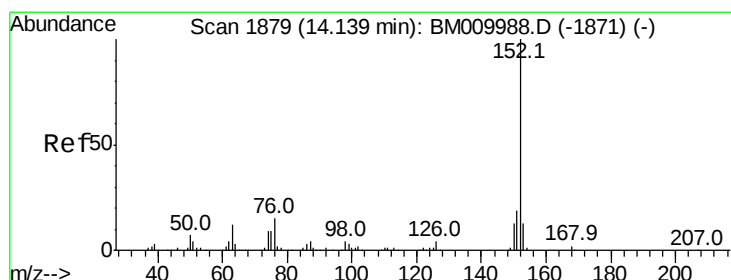
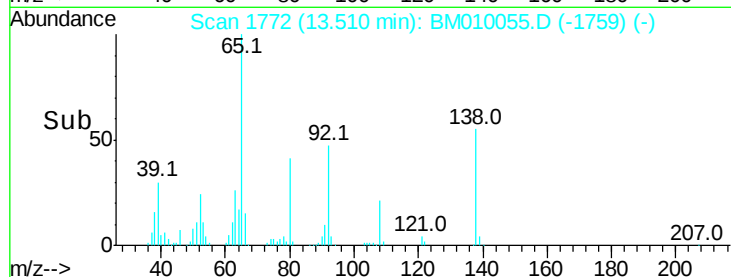
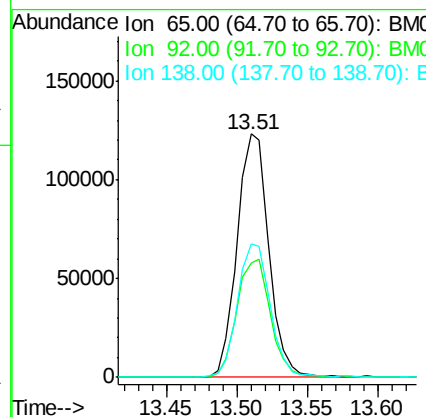
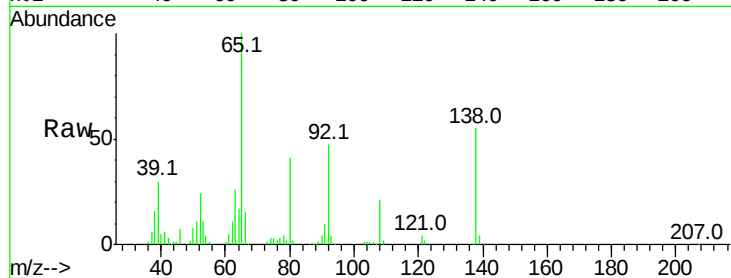
65 100

92 47.1 59.1 88.7#

138 54.6 93.9 140.9#

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#48

Acenaphthylene

Concen: 41.13 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

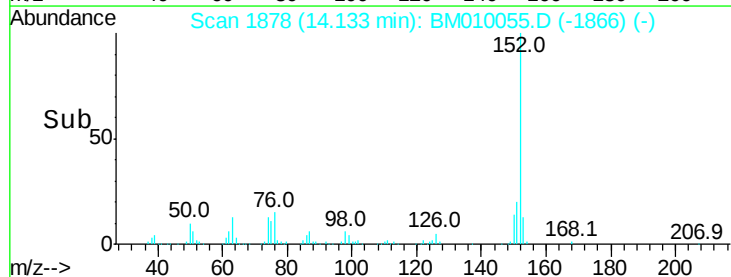
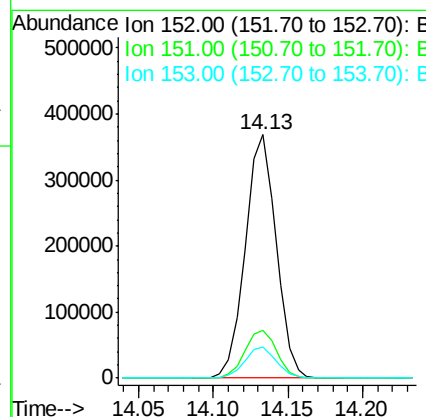
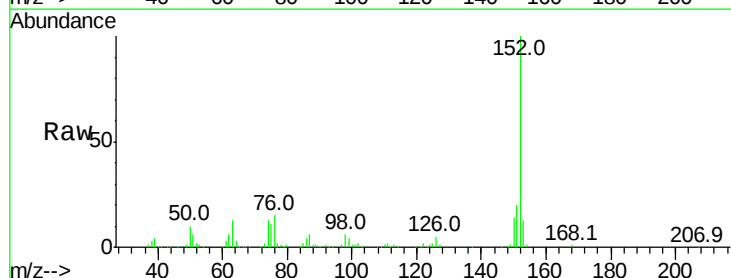
Tgt Ion:152 Resp: 528487

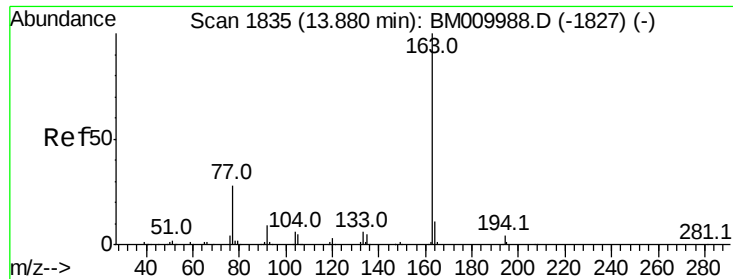
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.8 10.6 16.0





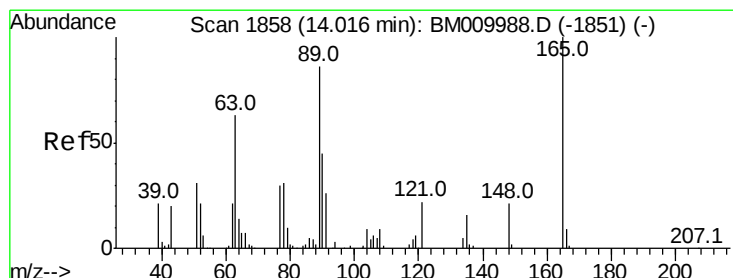
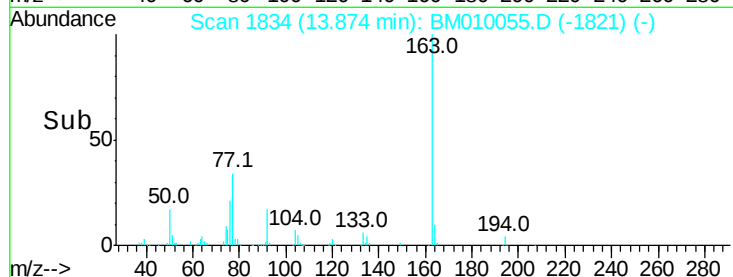
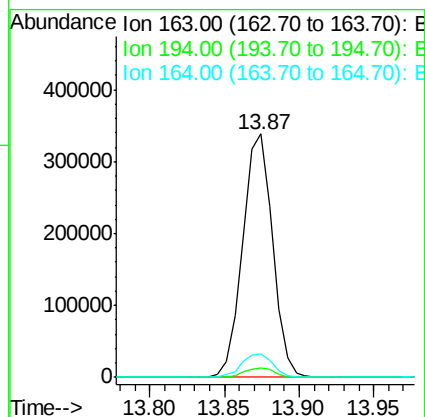
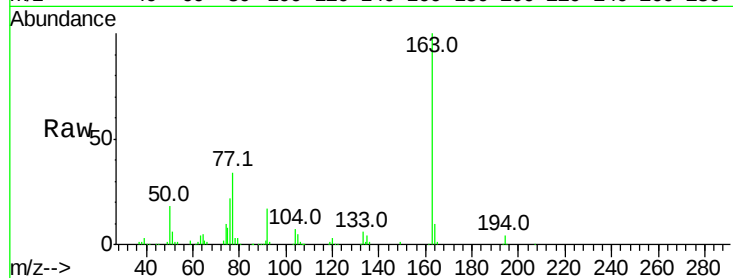
#49
Dimethylphthalate
Concen: 42.66 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	469144		
194	3.9	2.7	4.1	
164	9.6	8.2	12.2	

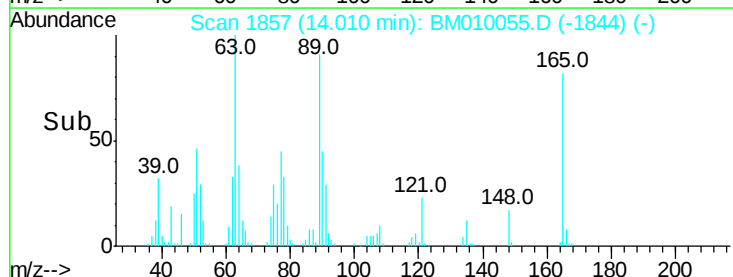
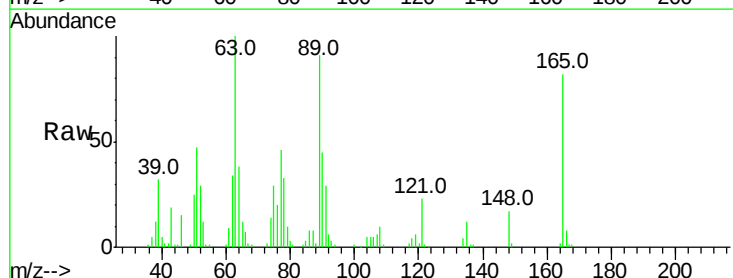
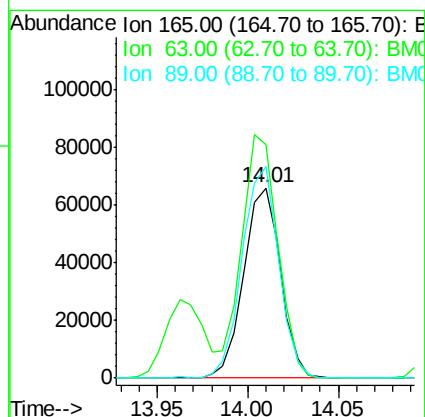
Manual Integrations
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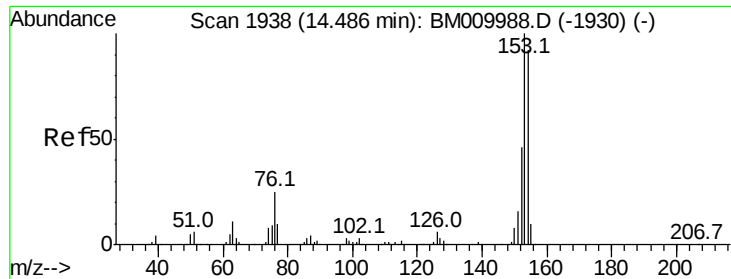
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.89 ng
RT: 14.01 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93370		
63	122.6	44.1	66.1#	
89	111.3	44.3	66.5#	





#51

Acenaphthene

Concen: 40.87 ng

RT: 14.47 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

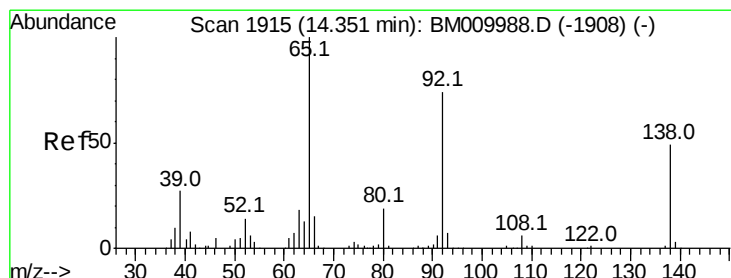
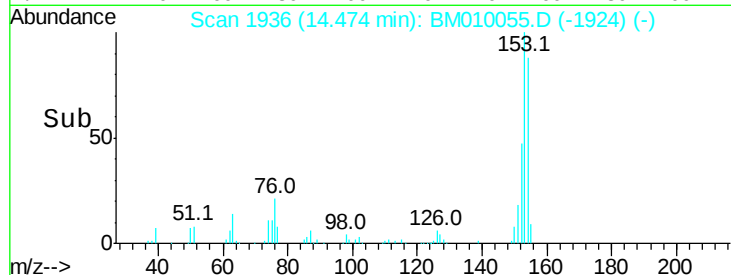
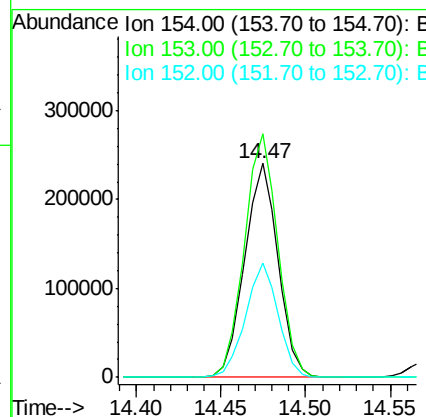
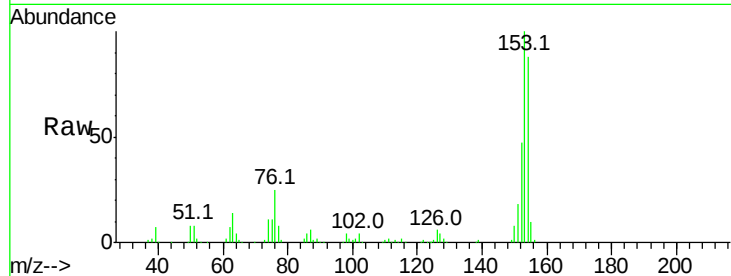
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	330957
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.0	135.0
152	53.5	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.90 ng

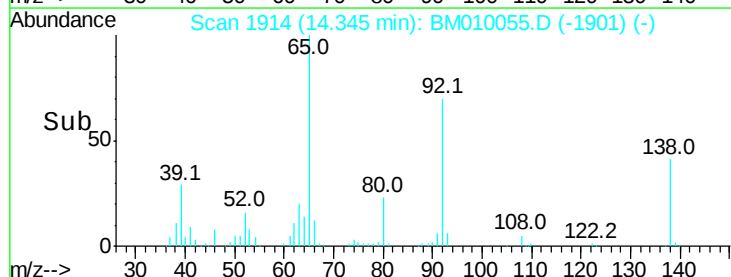
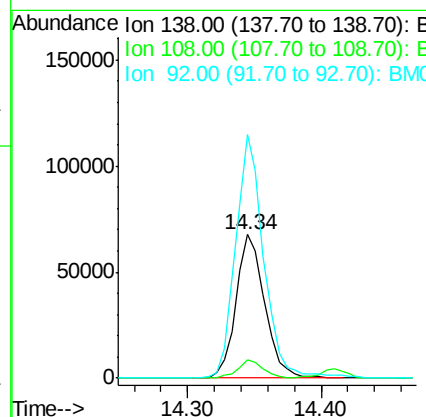
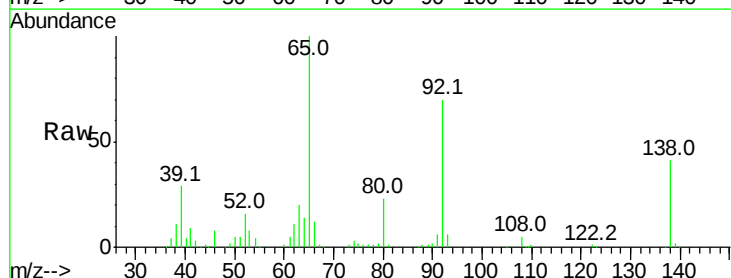
RT: 14.34 min Scan# 1914

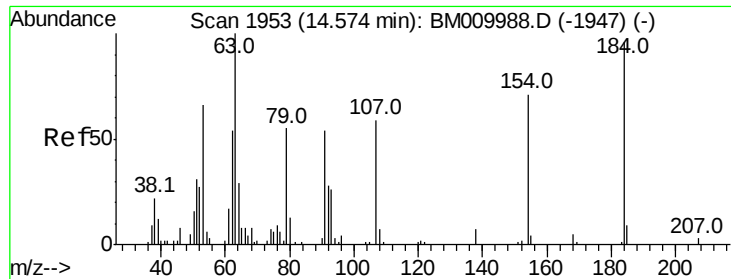
Delta R.T. -0.02 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Tgt Ion:	138	Resp:	101550
Ion Ratio	Lower	Upper	
138	100		
108	12.6	7.3	10.9#
92	169.7	76.6	114.8#





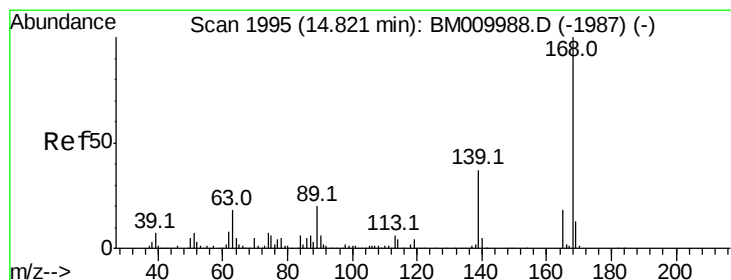
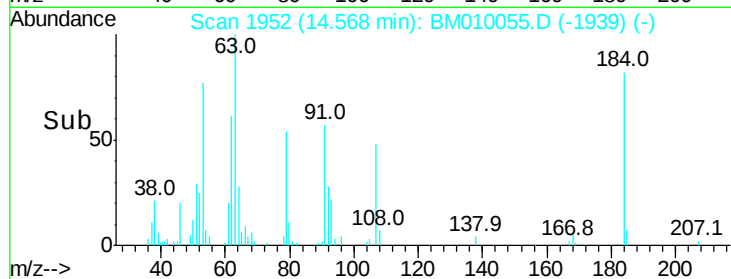
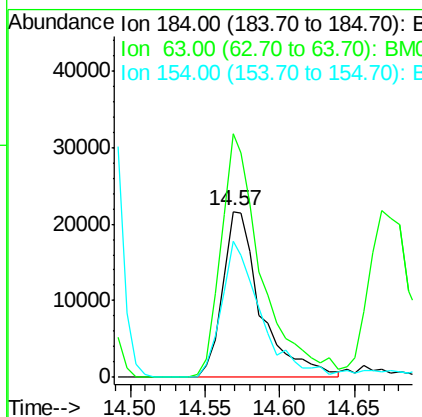
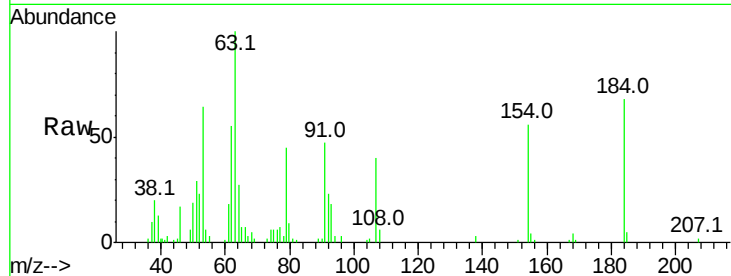
#53
2,4-Dinitrophenol
Concen: 35.23 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	146.8	69.2	103.8#	
154	82.4	53.3	79.9#	

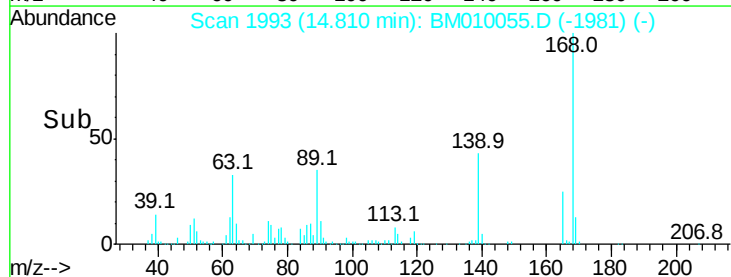
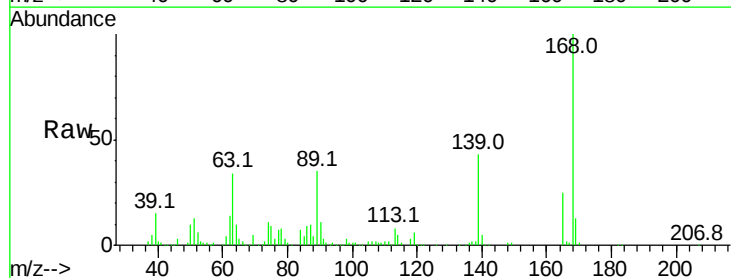
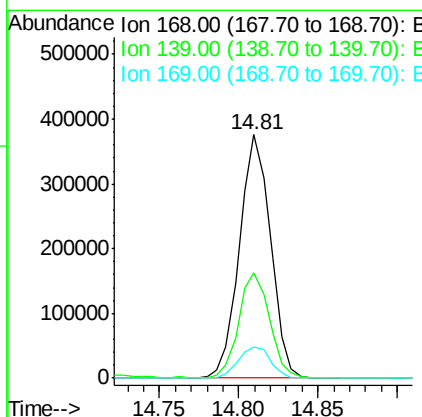
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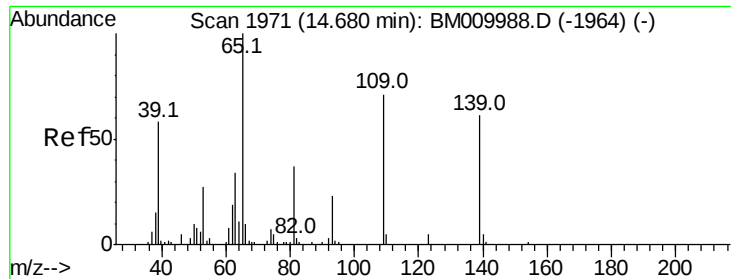
mohammad
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#54
Dibenzofuran
Concen: 41.31 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	43.3	27.3	40.9#	
169	12.8	10.6	16.0	





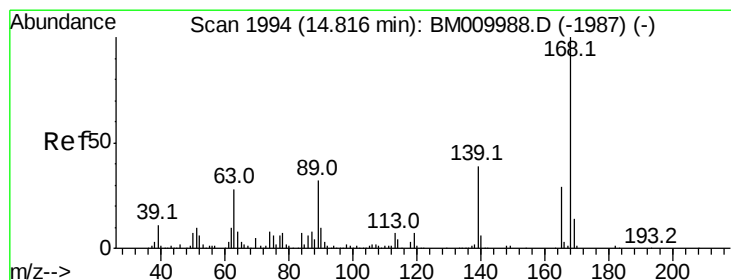
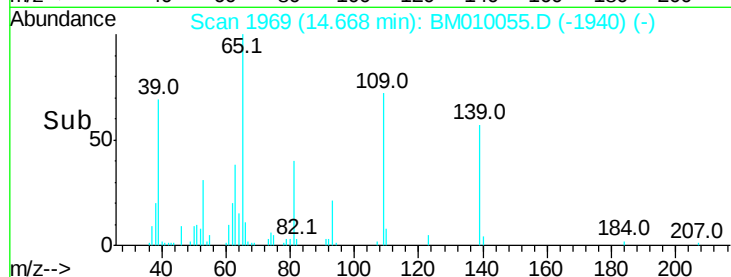
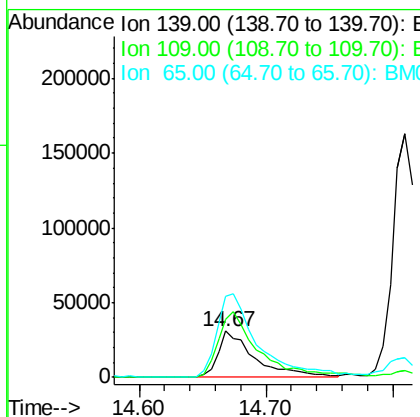
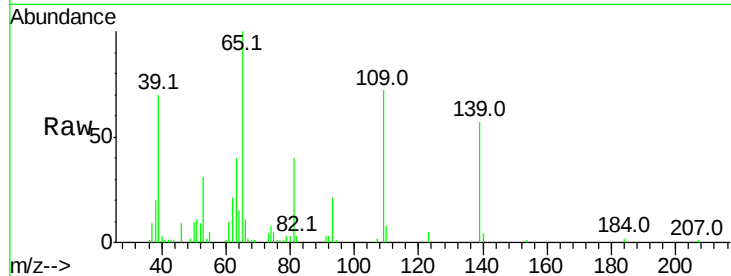
#55
4-Nitrophenol
Concen: 40.01 ng
RT: 14.67 min Scan# 1969
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	125.7	37.7	77.7#
65	175.4	49.9	89.9#

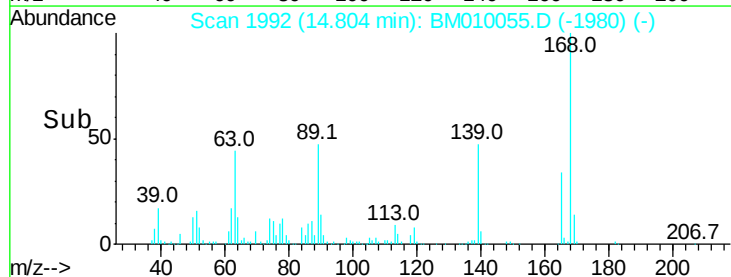
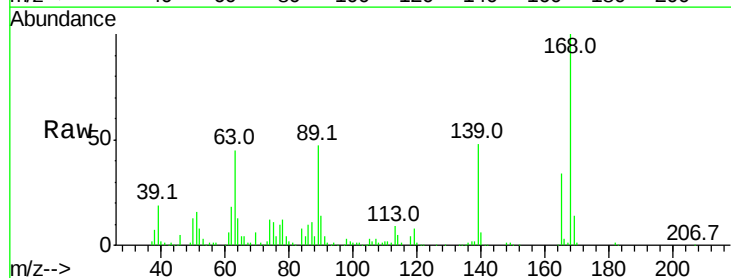
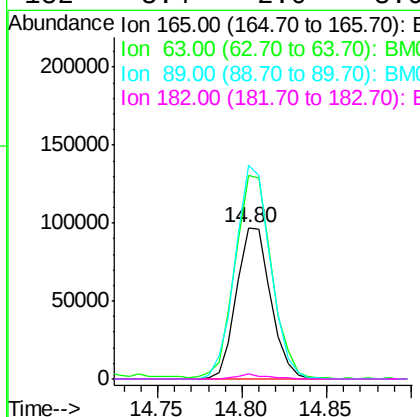
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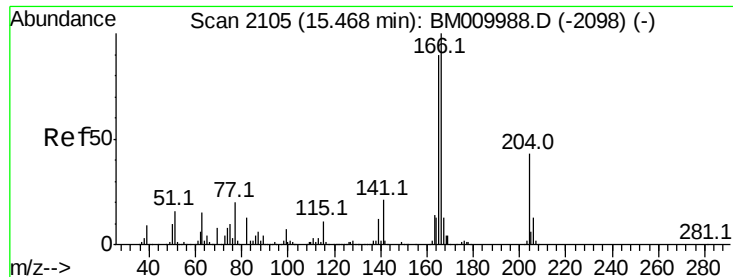
mohammad
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#56
2,4-Dinitrotoluene
Concen: 41.50 ng
RT: 14.80 min Scan# 1992
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	134.1	52.4	78.6#
89	140.8	72.4	108.6#
182	3.4	2.0	3.0#





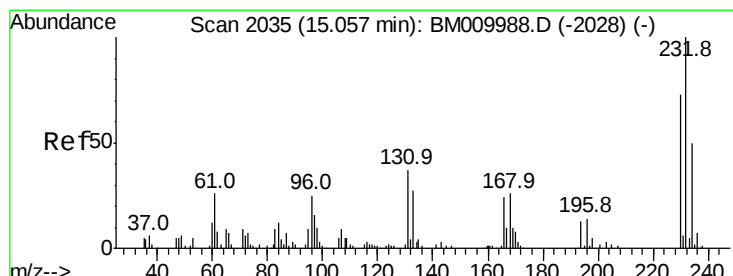
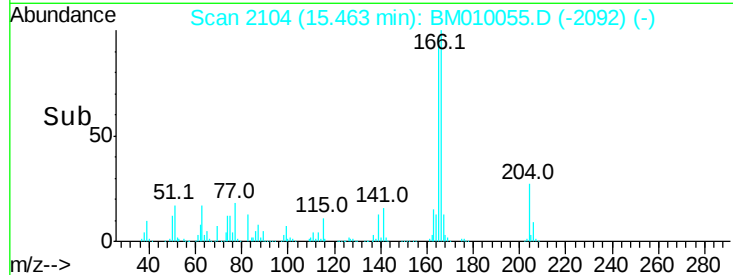
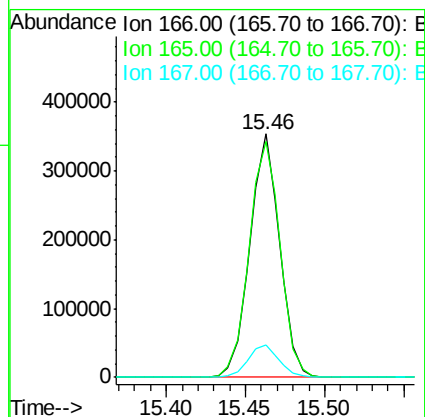
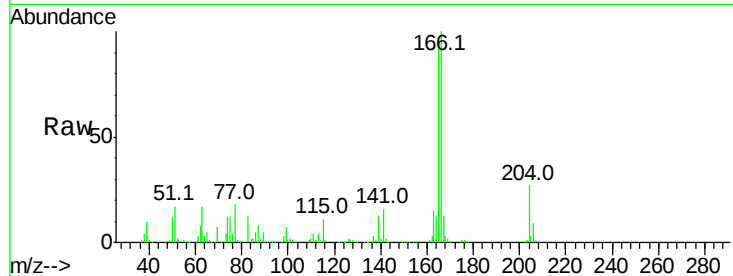
#57
Fluorene
 Concen: 42.18 ng
 RT: 15.46 min Scan# 2104
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	79.0	118.4	
167	13.4	10.3	15.5	

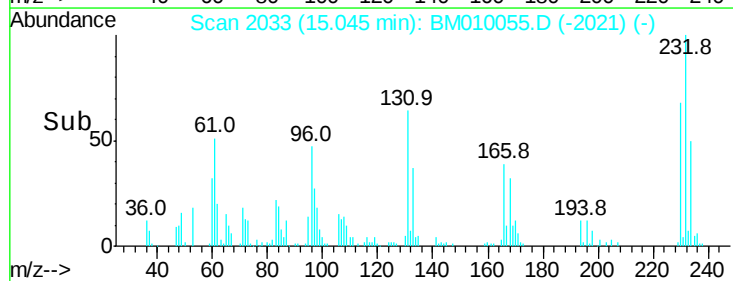
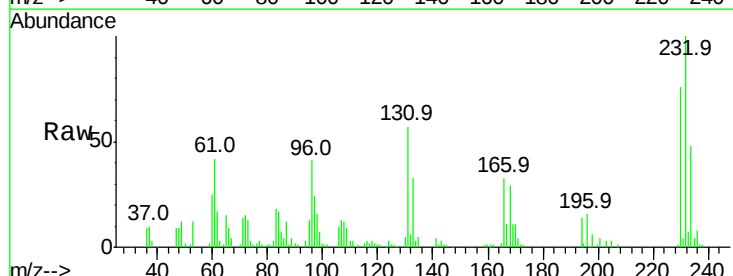
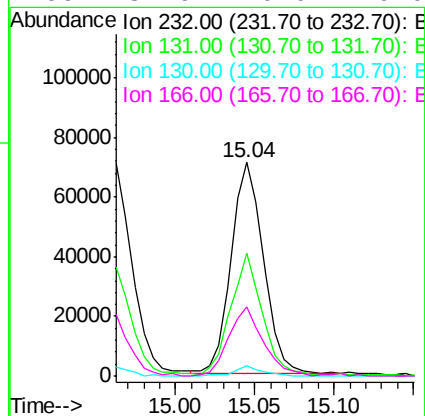
Manual Integrations
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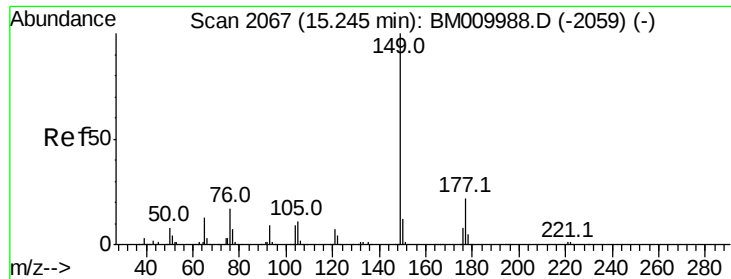
mohammad
 5/17/2017 5:46:33 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.32 ng
 RT: 15.04 min Scan# 2033
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	55.5	0.0	0.0#	
130	4.1	0.0	0.0#	
166	34.6	0.0	0.0#	





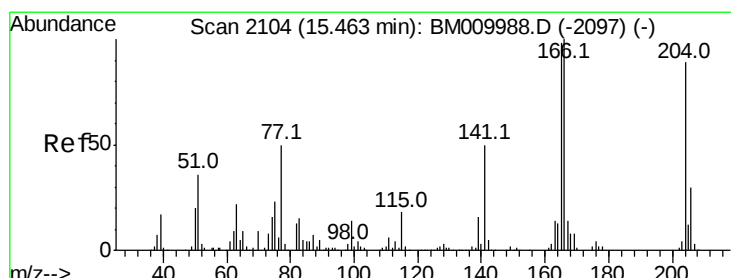
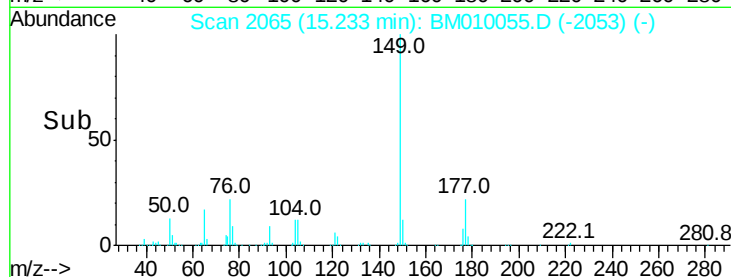
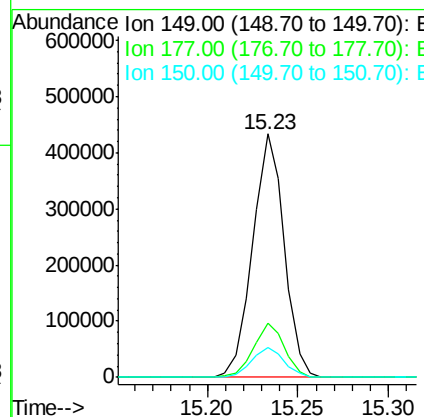
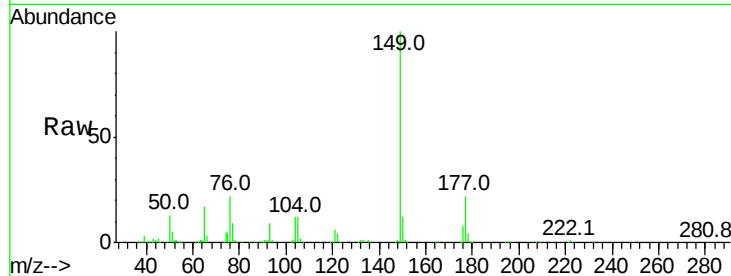
#59
Diethylphthalate
Concen: 45.27 ng
RT: 15.23 min Scan# 2065
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	522714		
177	22.1	18.3	27.5	
150	12.1	9.8	14.8	

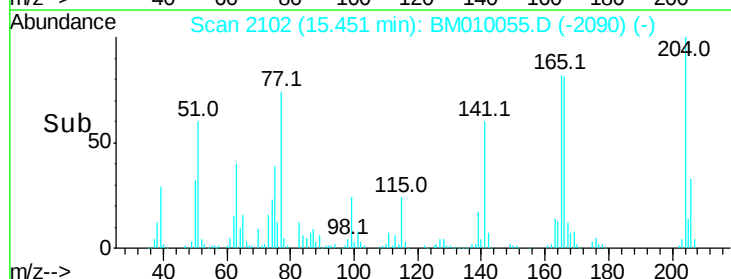
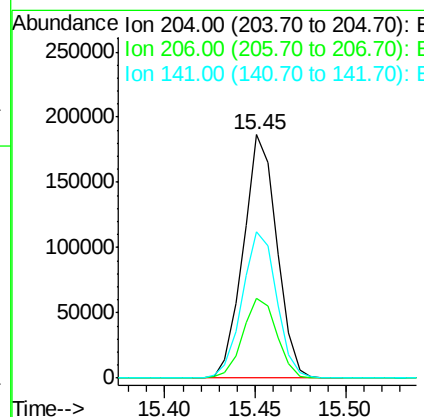
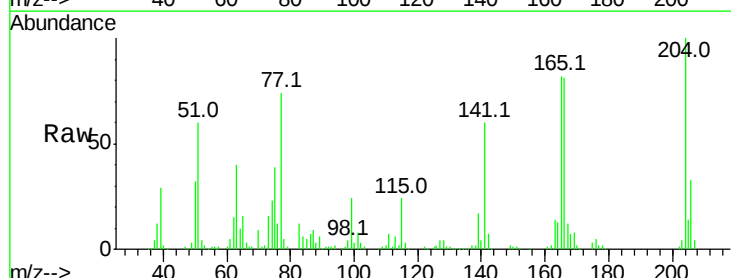
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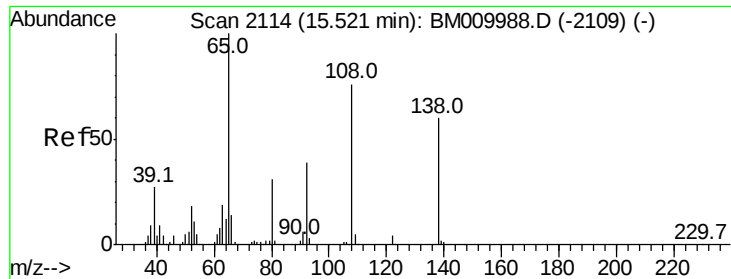
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.11 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	239528		
206	32.8	26.6	39.8	
141	60.2	45.2	67.8	





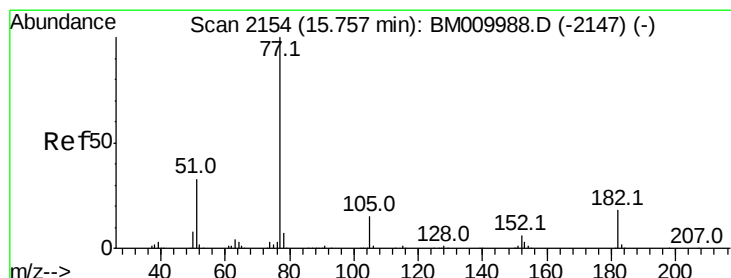
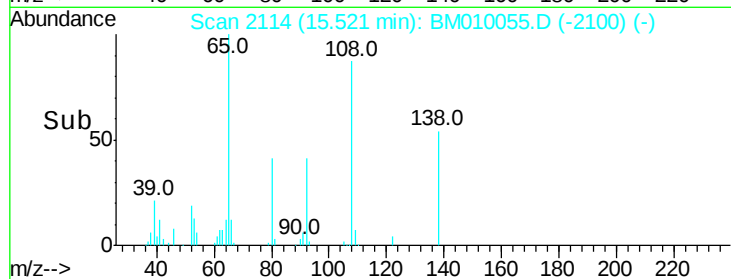
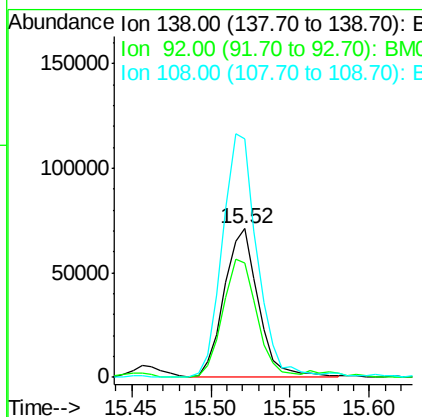
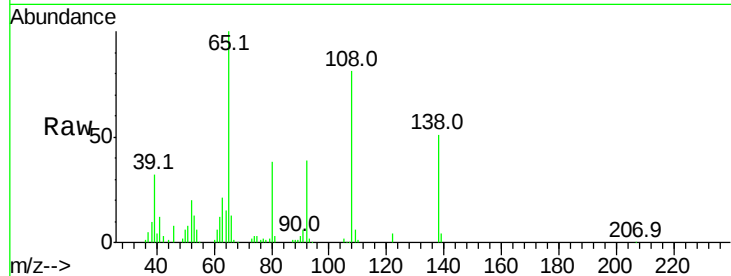
#61
4-Nitroaniline
Concen: 43.64 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	77.3	16.7	56.7#
108	160.6	37.6	77.6#

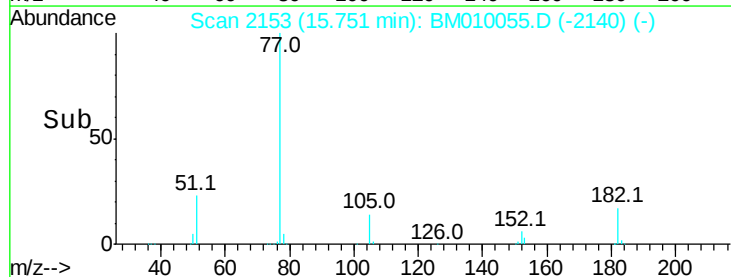
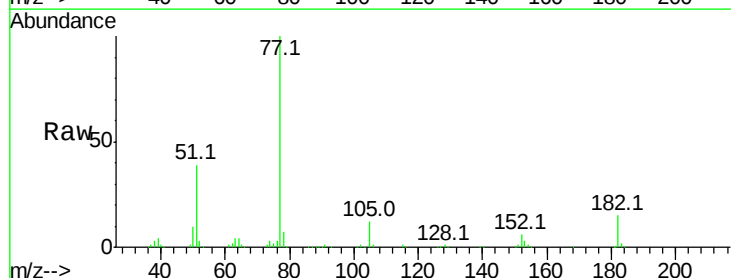
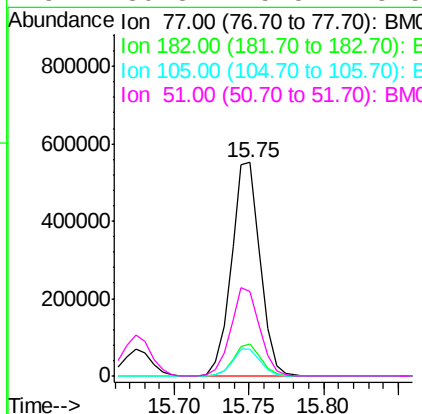
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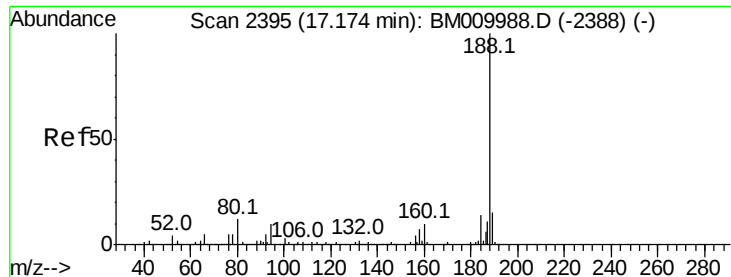
mohammad
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#62
Azobenzene
Concen: 52.78 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.0	6.5	46.5
105	12.5	3.8	43.8
51	39.3	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2394

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

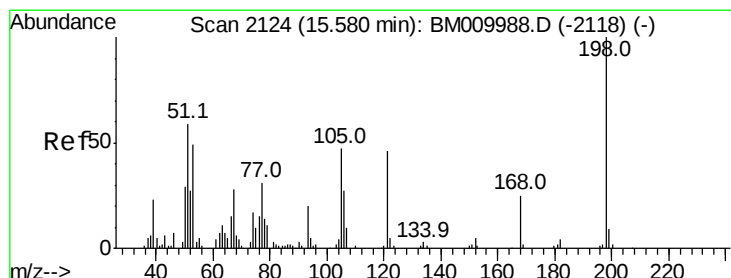
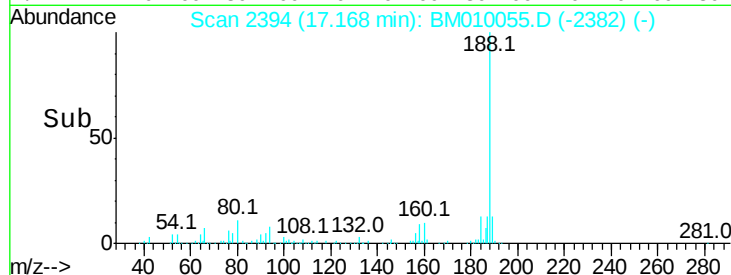
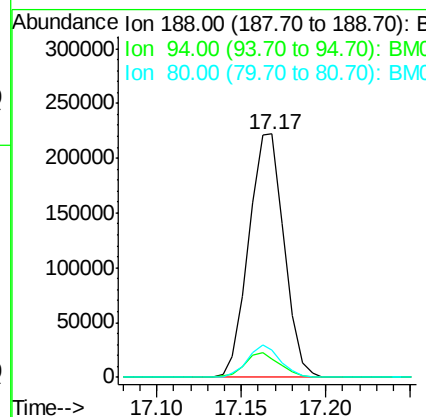
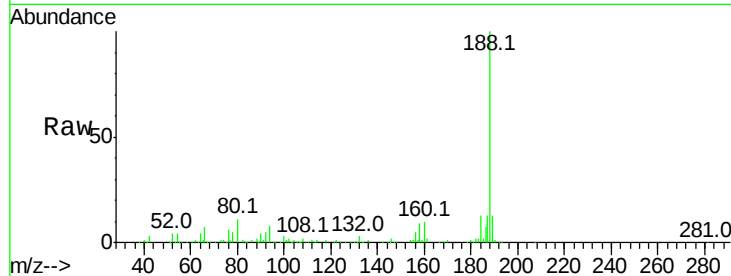
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	322077
Ion Ratio	Lower	Upper	
188	100		
94	7.8	8.7	13.1#
80	11.0	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.39 ng

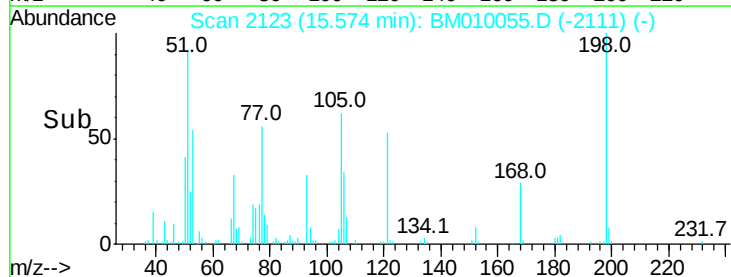
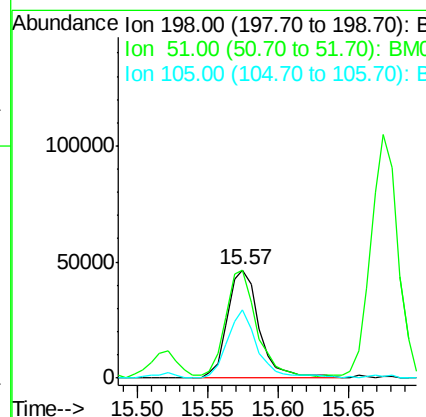
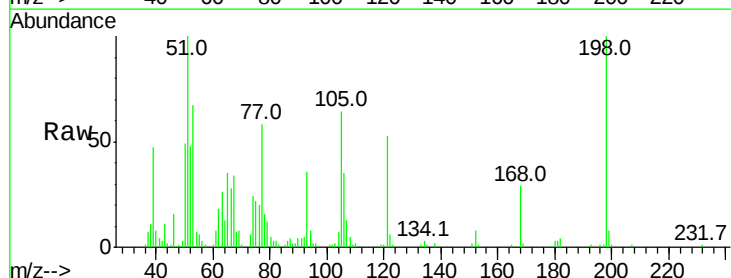
RT: 15.57 min Scan# 2123

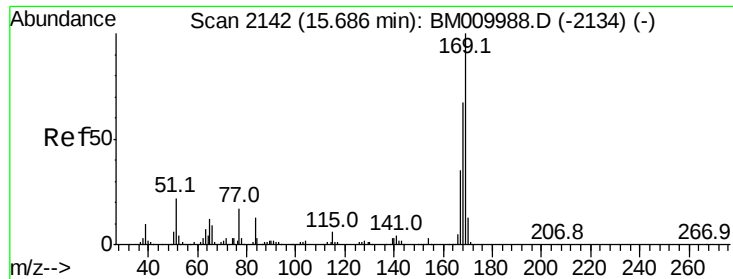
Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Tgt Ion:	198	Resp:	73450
Ion Ratio	Lower	Upper	
198	100		
51	99.7	28.8	68.8#
105	63.5	30.5	70.5





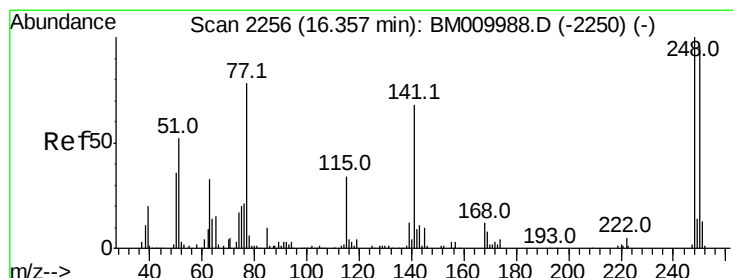
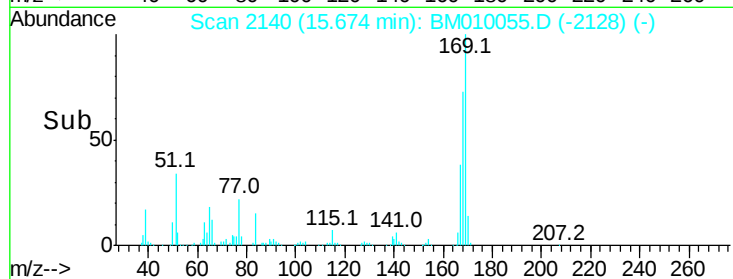
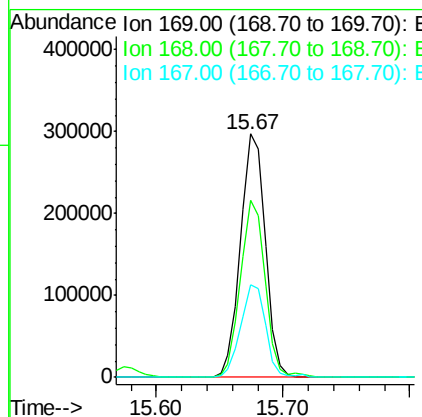
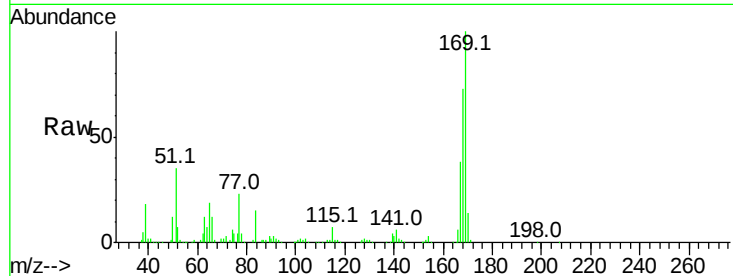
#65
n-Nitrosodiphenylamine
Concen: 40.25 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		402288		
168	72.7	53.9		80.9	
167	38.1	28.9		43.3	

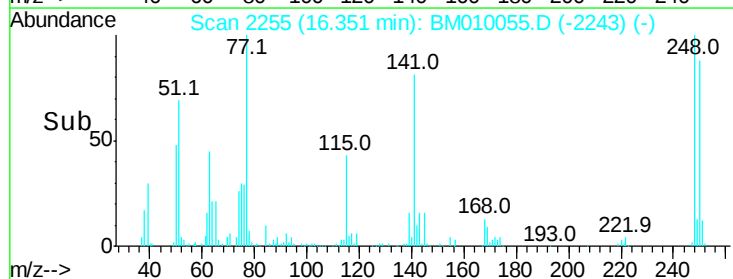
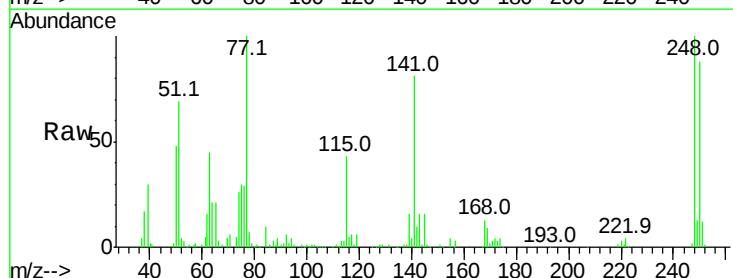
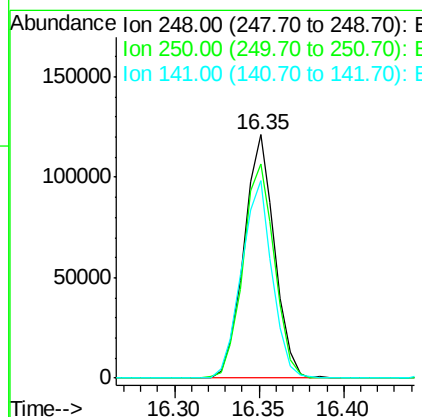
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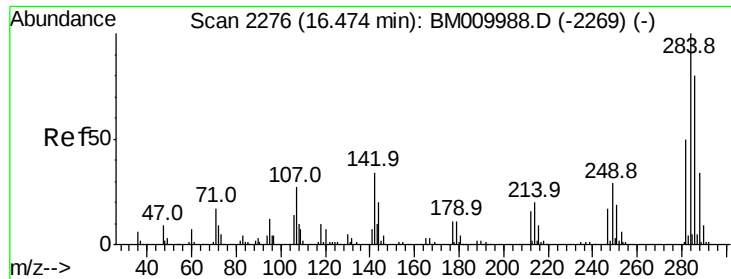
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 39.89 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		152579		
250	88.0	77.4		116.0	
141	81.2	45.2		67.8#	





#67

Hexachlorobenzene

Concen: 39.31 ng

RT: 16.46 min Scan# 2274

Delta R.T. -0.04 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

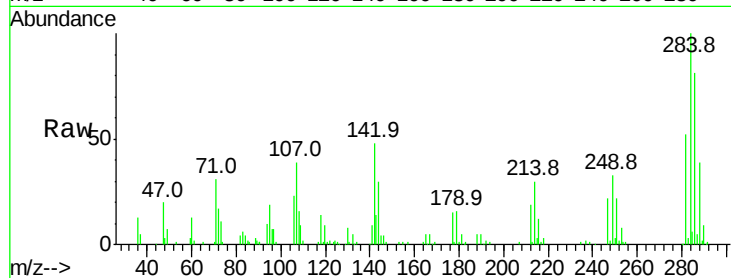
ClientSampleId :

SSTDCCC040

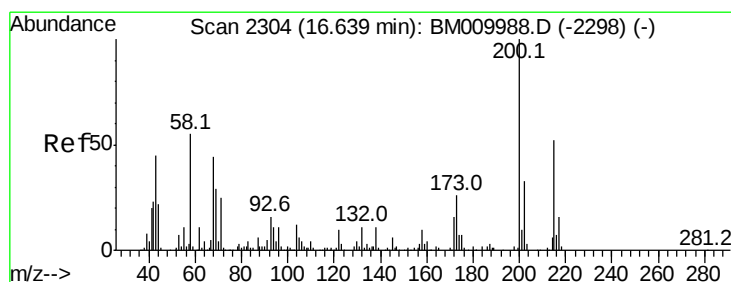
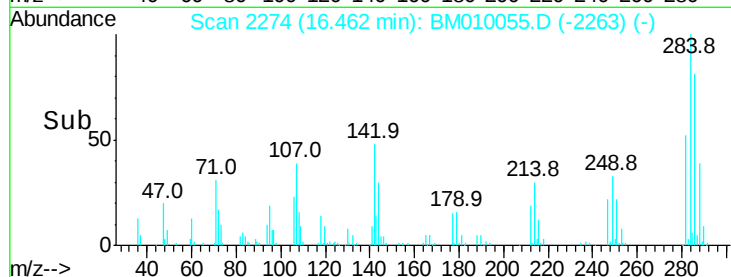
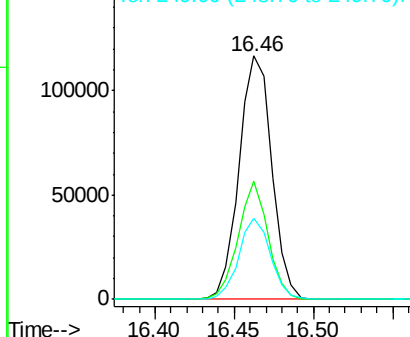
Tot Ion:	284	Resp:	166912
Ion Ratio		Lower	Upper
284	100		
142	48.4	20.4	30.6#
249	33.4	23.8	35.6

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.87 ng

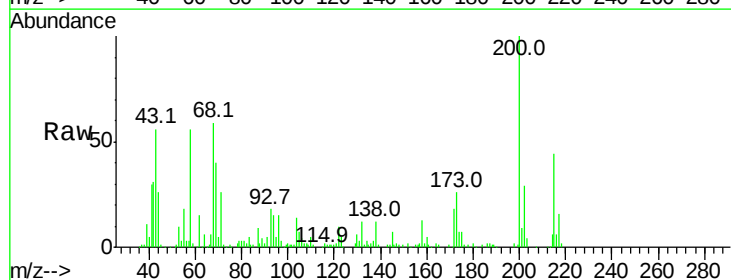
RT: 16.63 min Scan# 2303

Delta R.T. -0.02 min

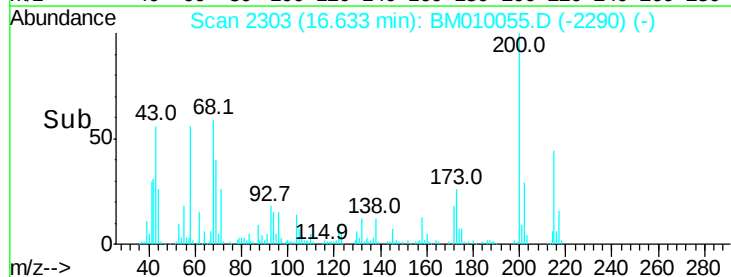
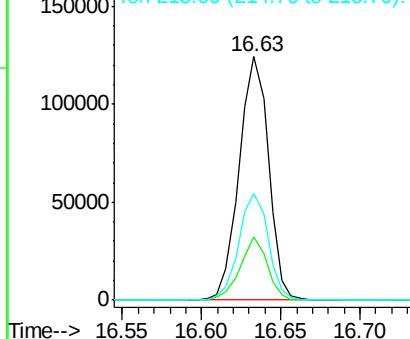
Lab File: BM010055.D

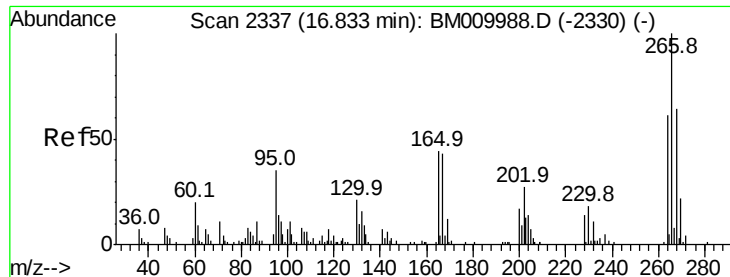
Acq: 16 May 2017 16:08

Tgt Ion:	200	Resp:	160214
Ion Ratio		Lower	Upper
200	100		
173	25.8	4.8	44.8
215	43.8	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.55 ng

RT: 16.82 min Scan# 2335

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:266 Resp: 75184

Ion Ratio Lower Upper

266 100

268 58.1 52.0 78.0

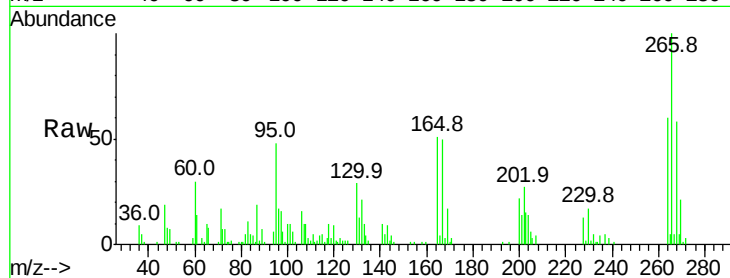
264 59.9 49.0 73.4

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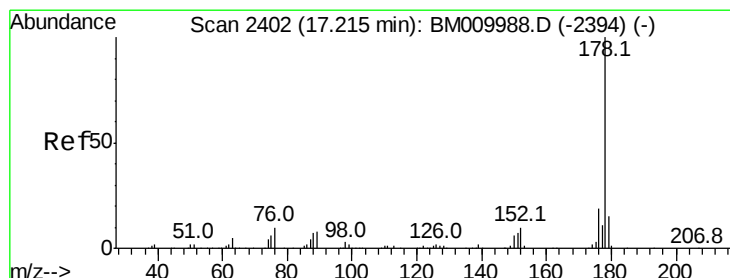
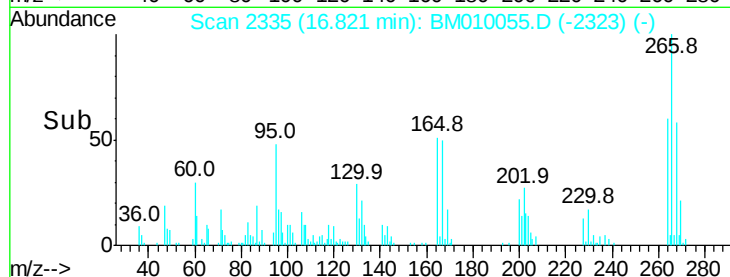
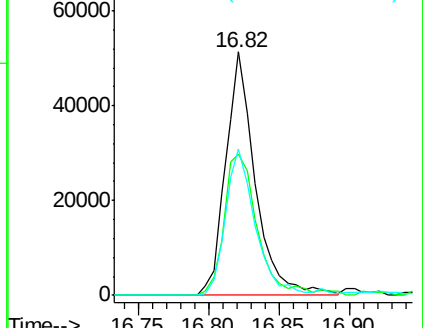
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.53 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.03 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

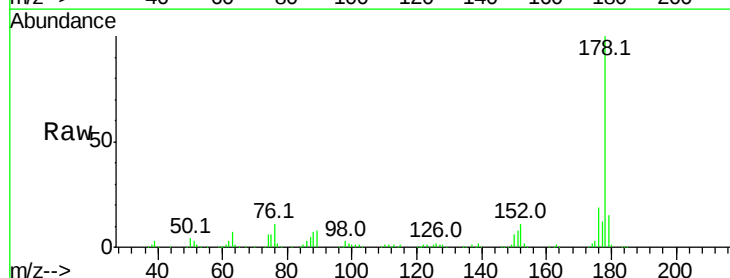
Tgt Ion:178 Resp: 767728

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

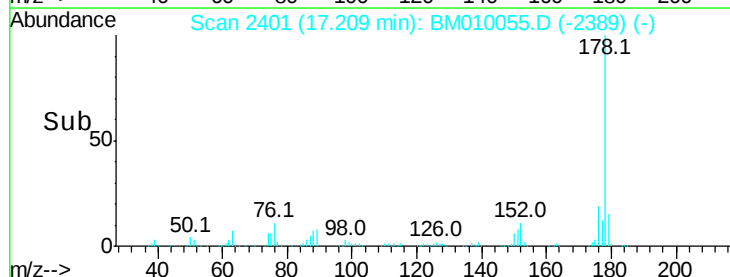
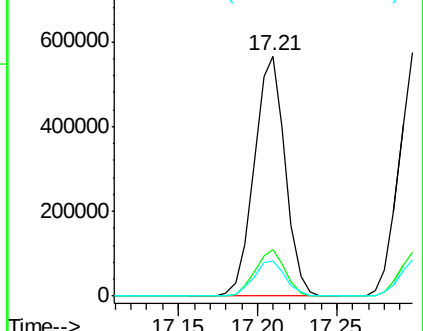
179 14.6 12.1 18.1

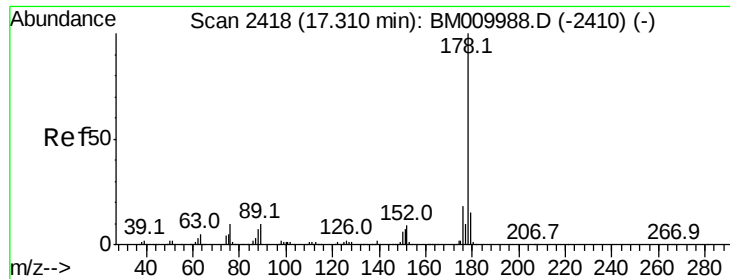


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





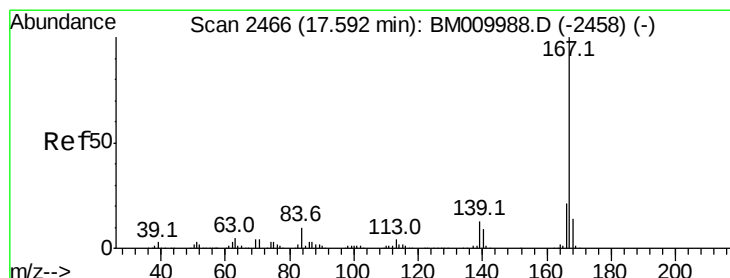
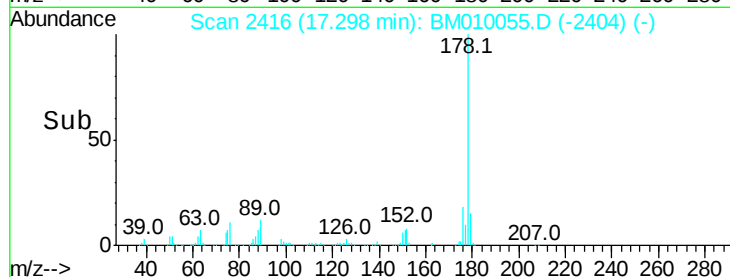
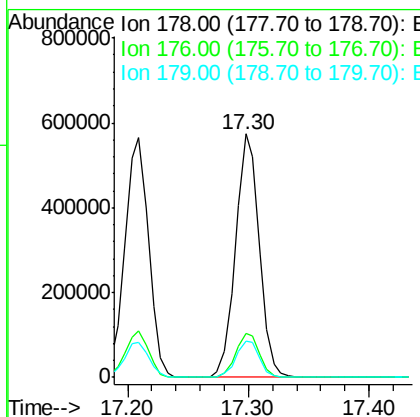
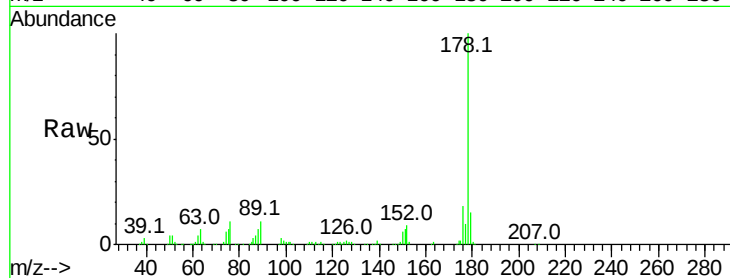
#71
 Anthracene
 Concen: 41.57 ng
 RT: 17.30 min Scan# 2416
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.1	12.6	19.0

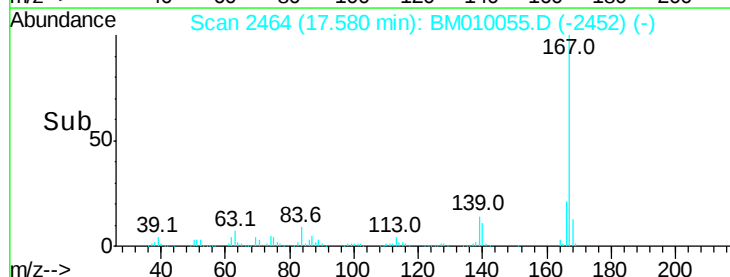
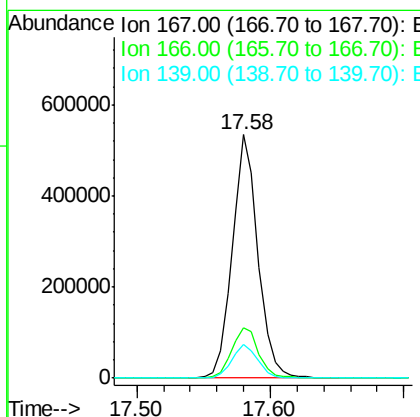
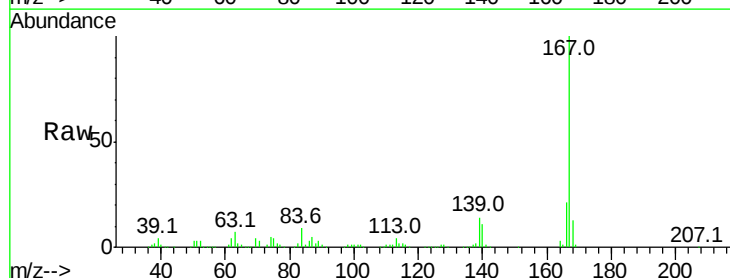
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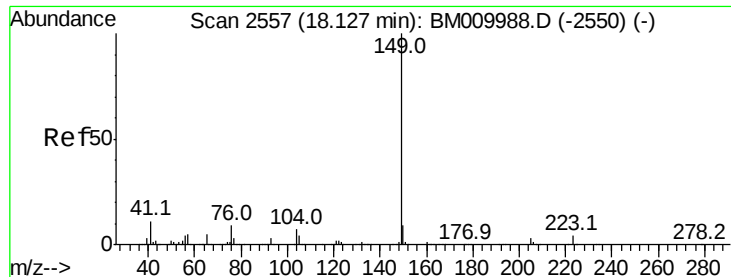
mohammad
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#72
 Carbazole
 Concen: 42.46 ng
 RT: 17.58 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.2	25.8
139	13.9	10.8	16.2





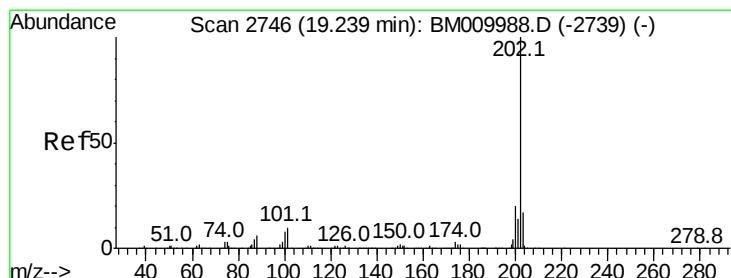
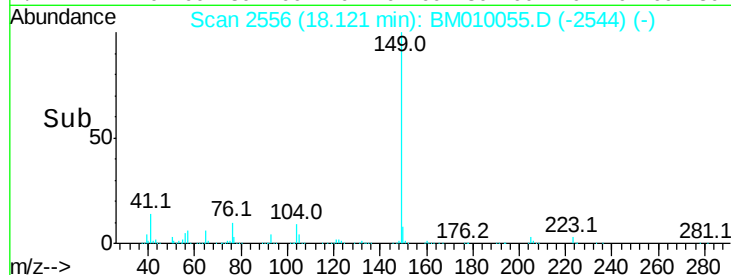
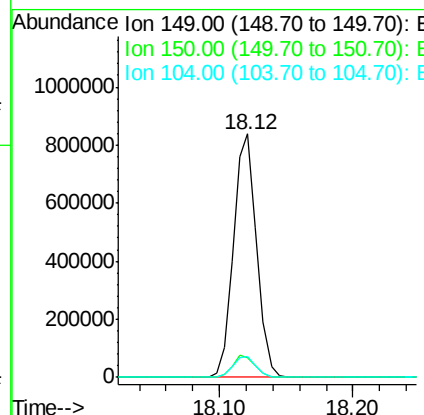
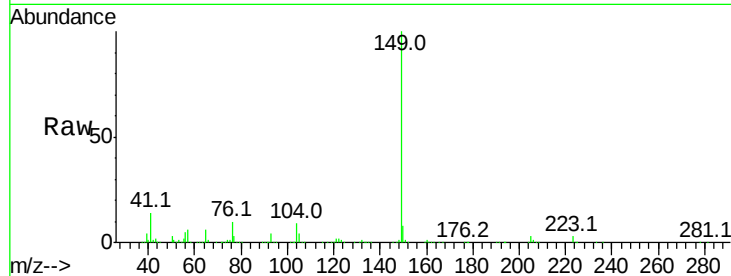
#73
Di-n-butylphthalate
Concen: 47.36 ng
RT: 18.12 min Scan# 2556
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1013598
Ion Ratio Lower Upper
149 100
150 8.2 7.5 11.3
104 8.7 3.7 5.5#

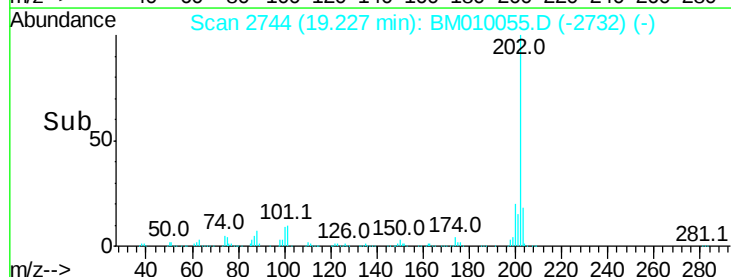
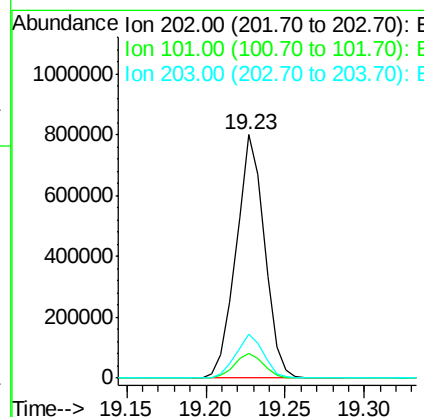
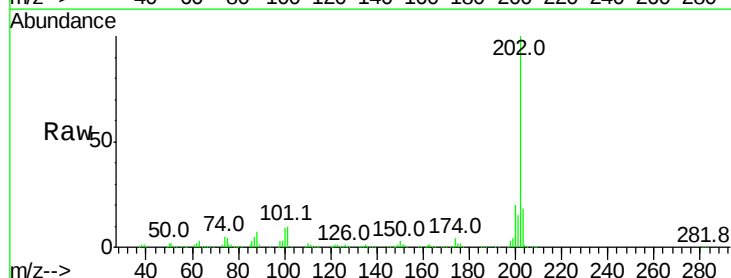
Manual Integrations
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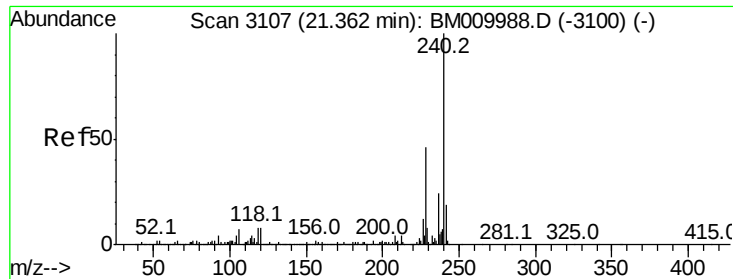
mohammad
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#74
Fluoranthene
Concen: 41.89 ng
RT: 19.23 min Scan# 2744
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion:202 Resp: 993650
Ion Ratio Lower Upper
202 100
101 10.4 0.0 28.7
203 17.8 0.0 37.2





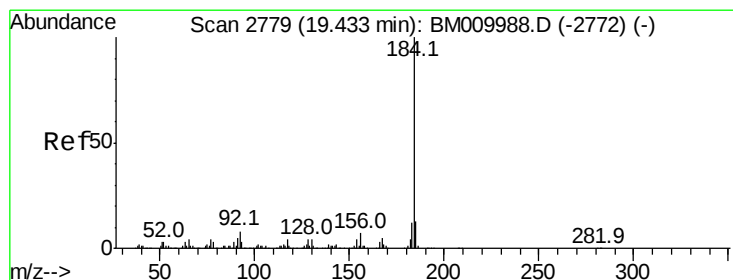
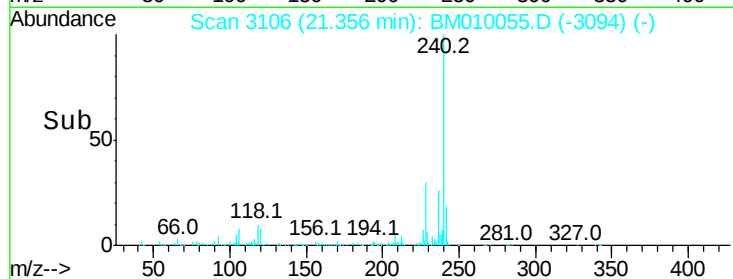
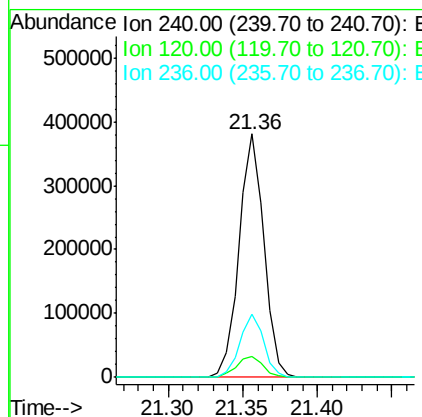
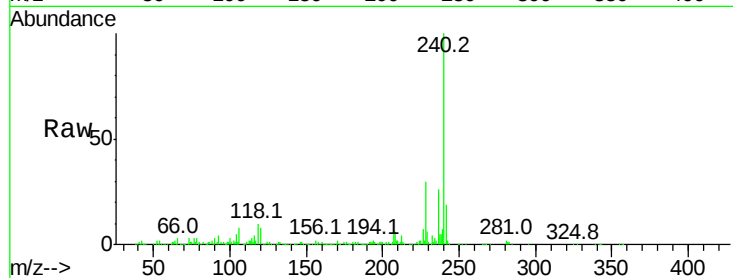
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.2	12.2
236	26.1	20.0	30.0

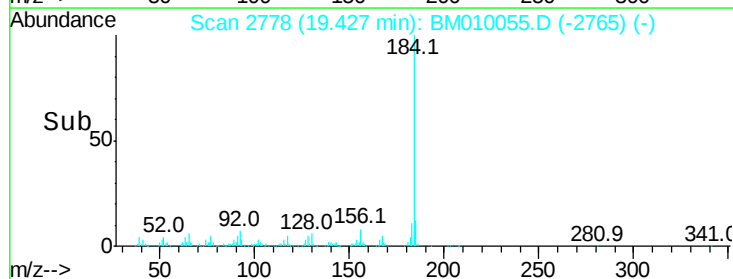
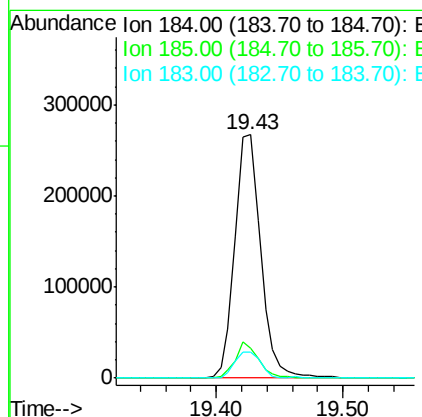
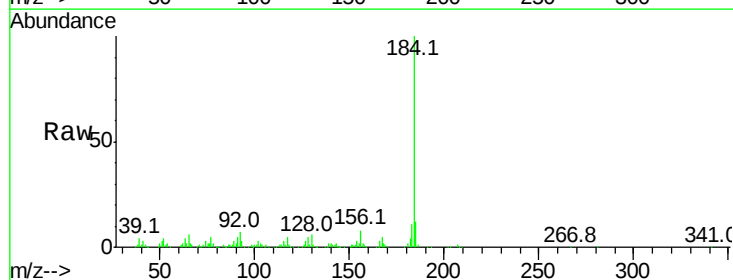
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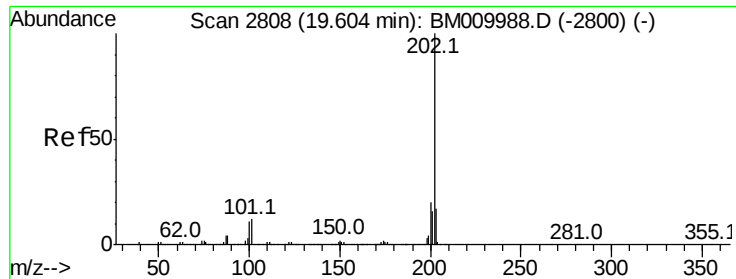
mohammad
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#76
 Benzidine
 Concen: 34.37 ng
 RT: 19.43 min Scan# 2778
 Delta R.T. -0.02 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.4	11.3	16.9
183	10.9	8.9	13.3





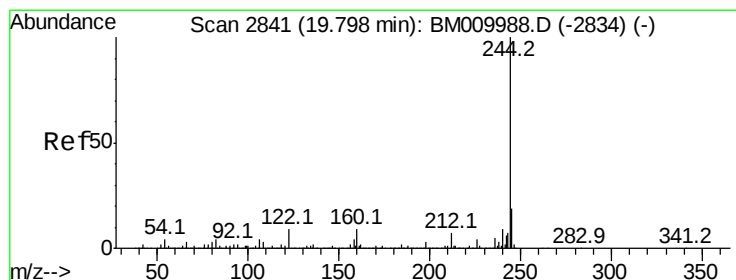
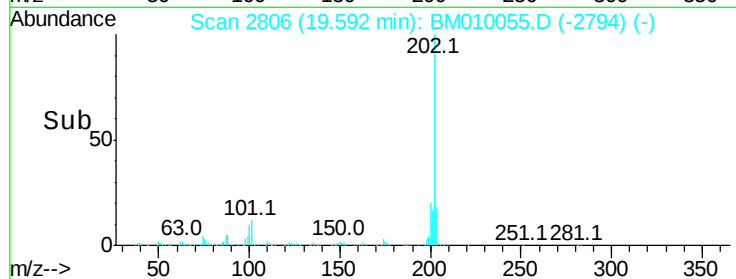
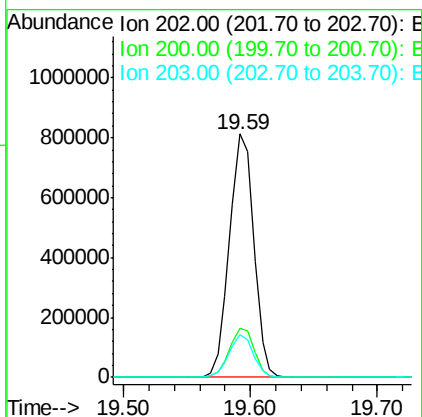
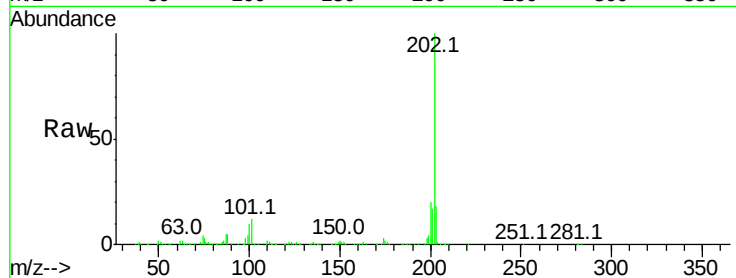
#77
Pvrene
Concen: 41.06 ng
RT: 19.59 min Scan# 2806
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	17.6	14.1	21.1

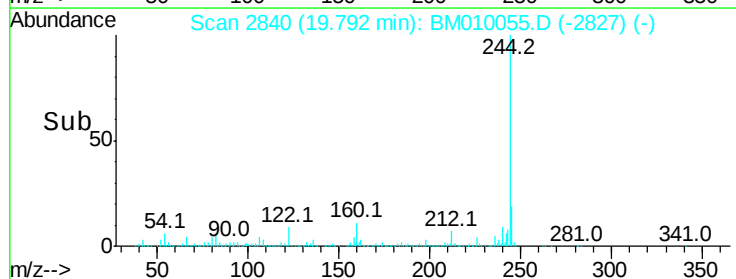
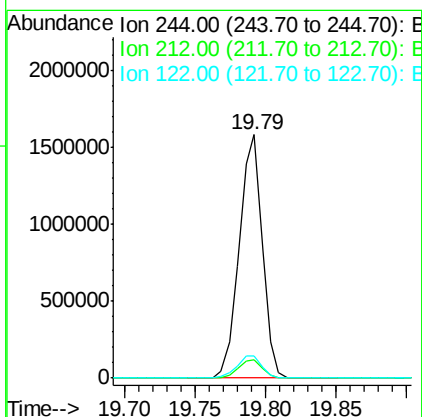
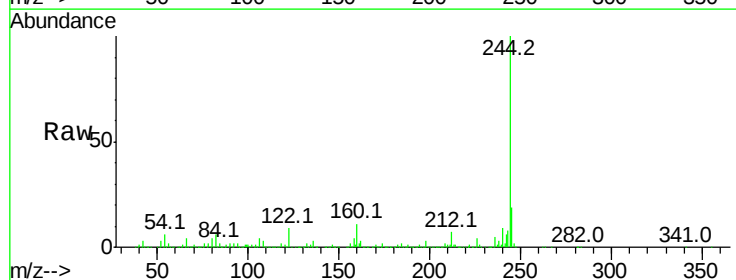
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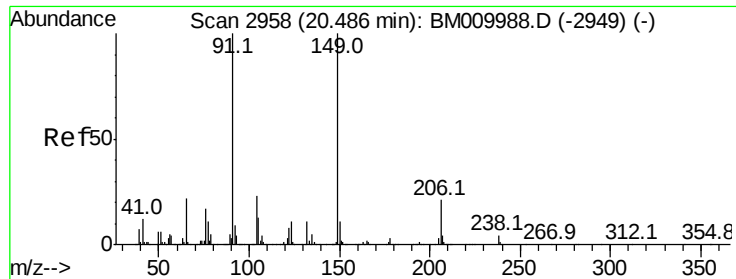
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#78
Terphenyl-d14
Concen: 85.94 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	8.9	6.2	9.4





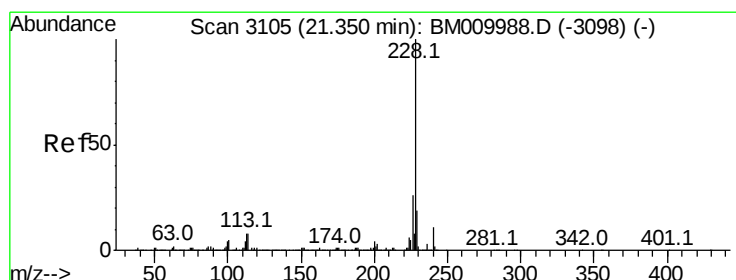
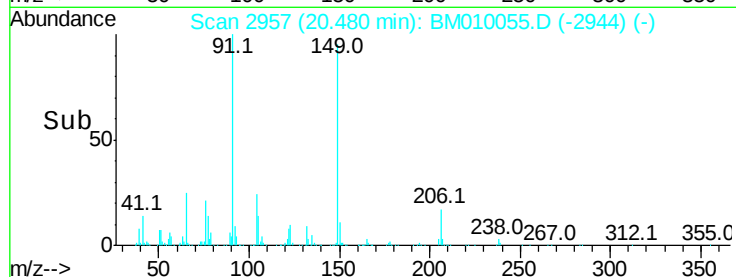
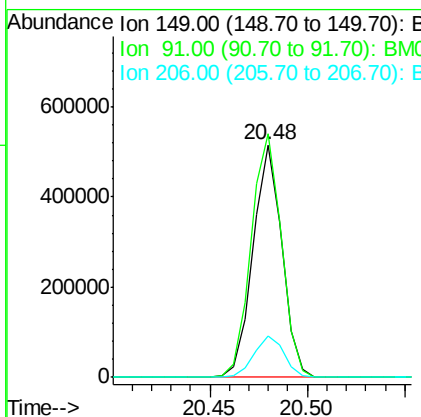
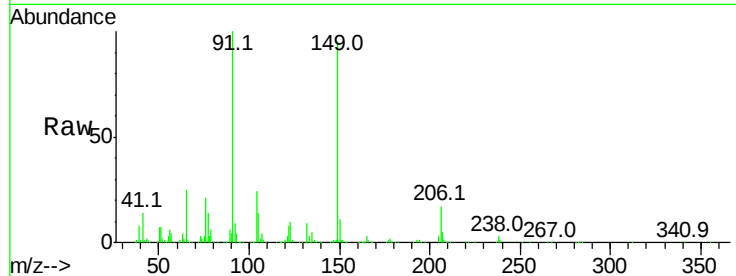
#79
Butylbenzylphthalate
Concen: 48.56 ng
RT: 20.48 min Scan# 2957
Delta R.T. -0.02 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	104.8	50.1	75.1#
206	17.7	16.2	24.2

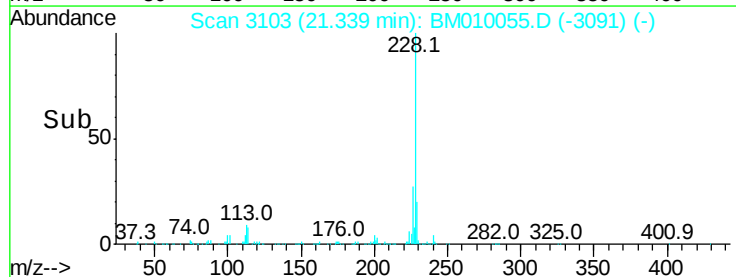
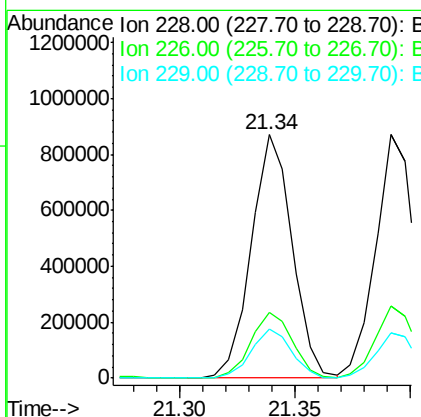
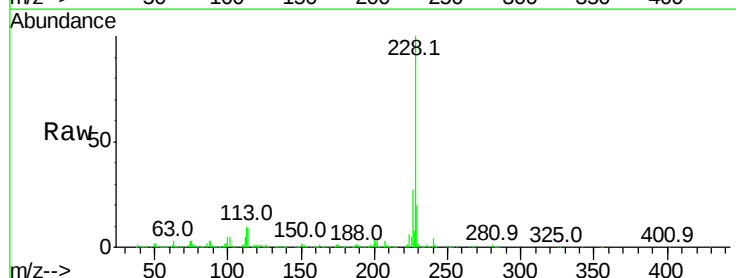
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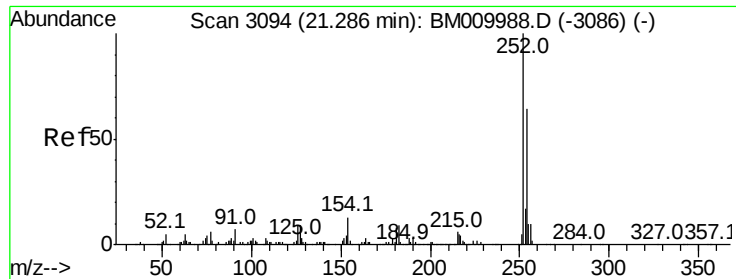
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#80
Benzo(a)anthracene
Concen: 40.51 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.03 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	20.2	16.0	24.0





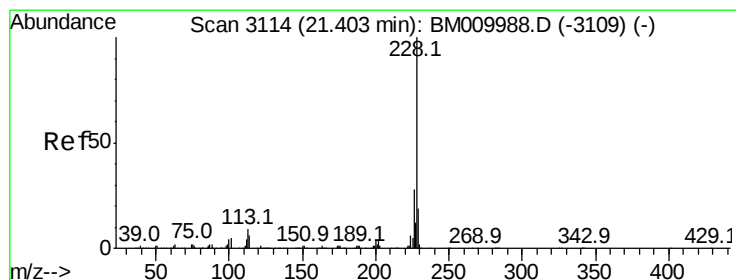
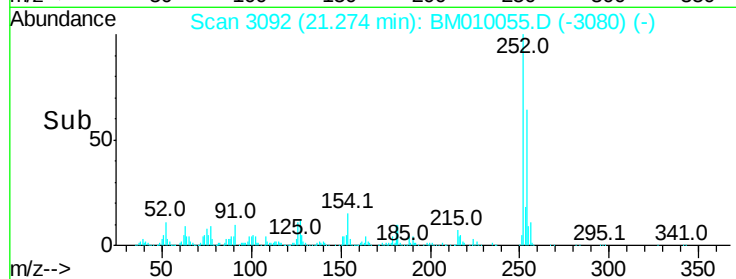
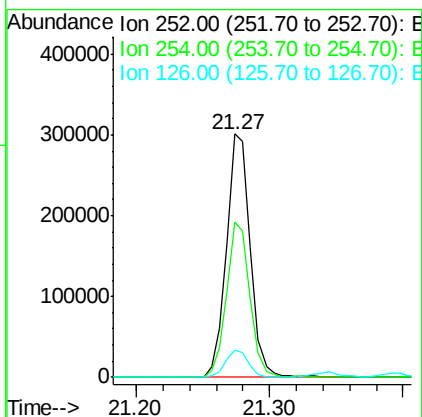
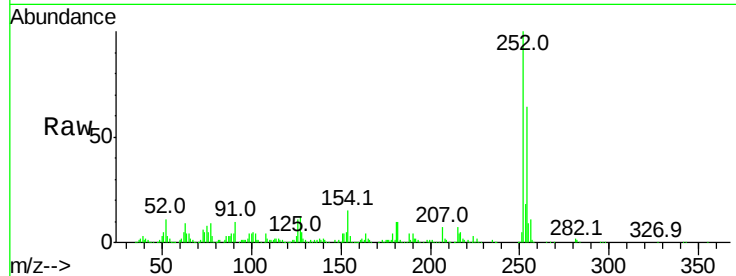
#81
 3,3'-Dichlorobenzidine
 Concen: 38.78 ng
 RT: 21.27 min Scan# 3092
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	378656		
254	64.0		51.9	77.9
126	11.4		9.8	14.8

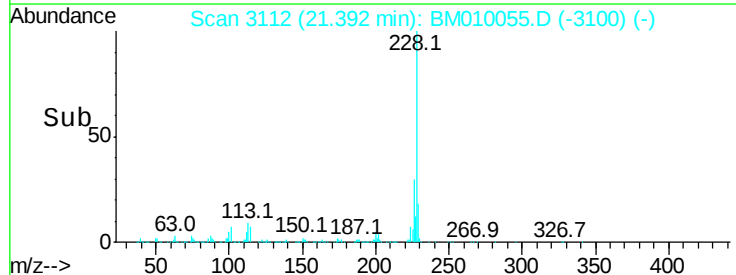
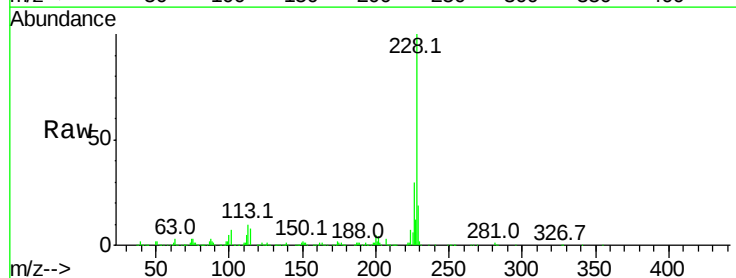
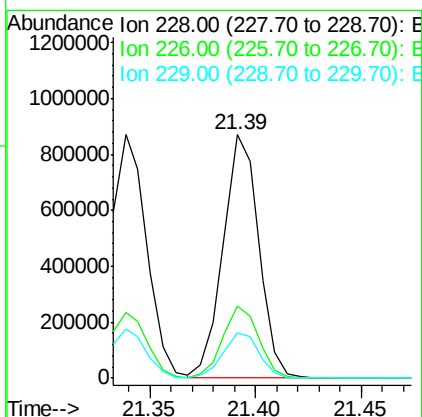
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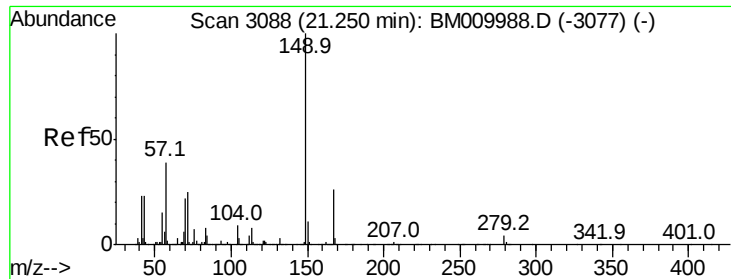
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#82
 Chrysene
 Concen: 40.66 ng
 RT: 21.39 min Scan# 3112
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1010737		
226	29.8		24.1	36.1
229	18.6		15.5	23.3





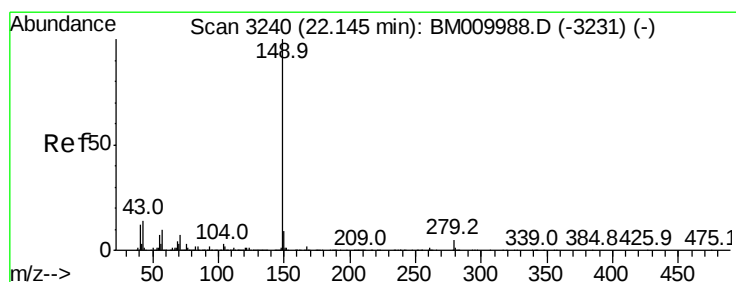
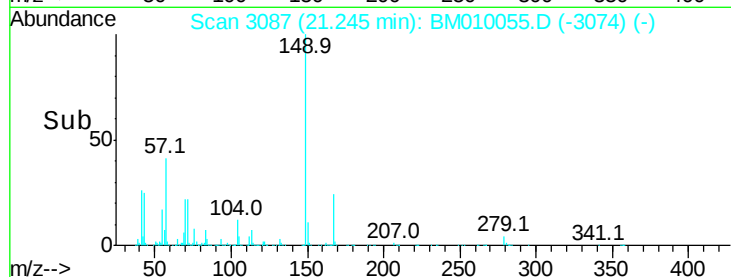
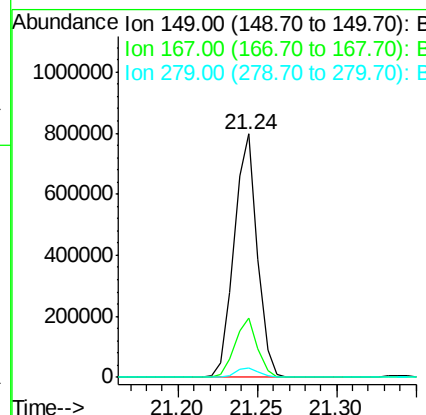
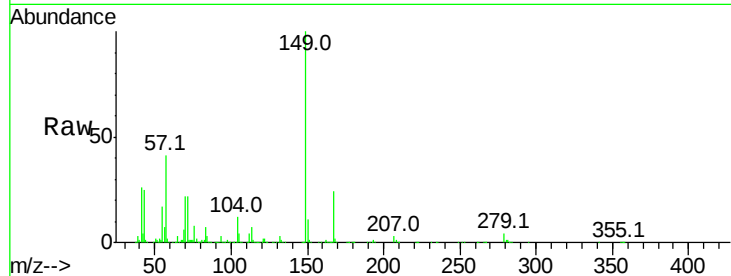
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.25 ng
 RT: 21.24 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.2	22.4	33.6
279	4.1	3.4	5.0

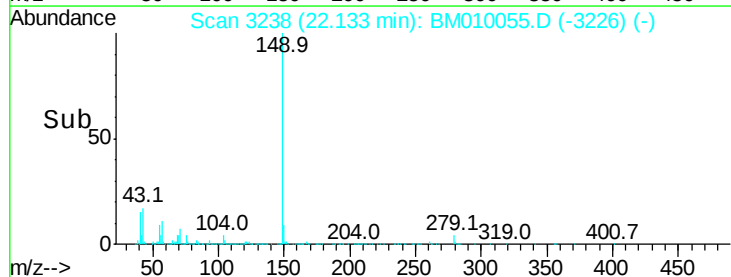
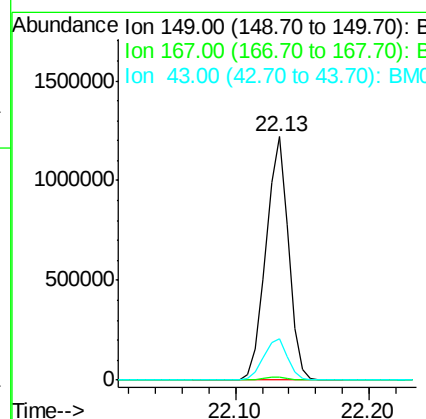
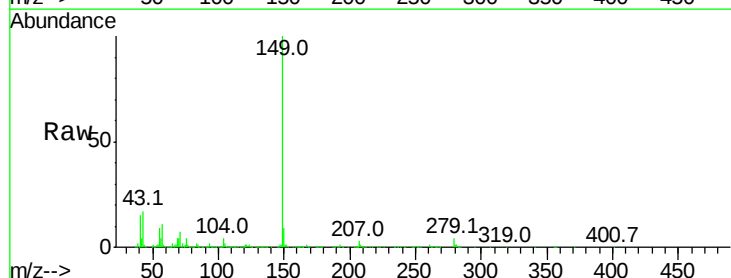
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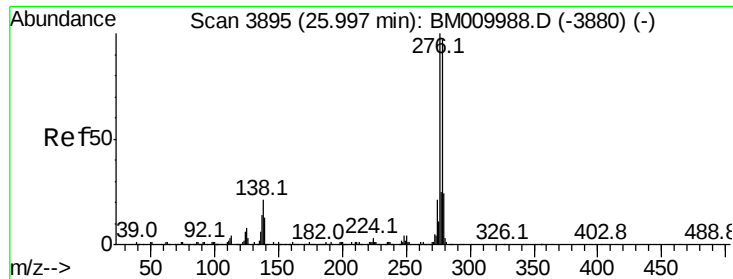
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#84
 Di-n-octyl phthalate
 Concen: 50.27 ng
 RT: 22.13 min Scan# 3238
 Delta R.T. -0.03 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	18.1	7.3	10.9#





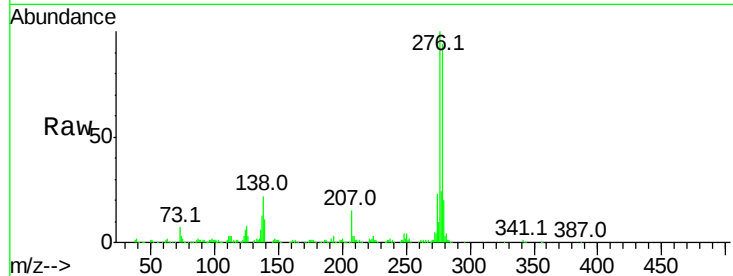
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.41 ng
RT: 25.97 min Scan# 3891
Delta R.T. -0.08 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

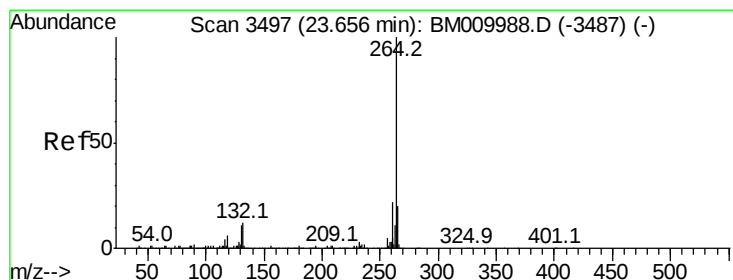
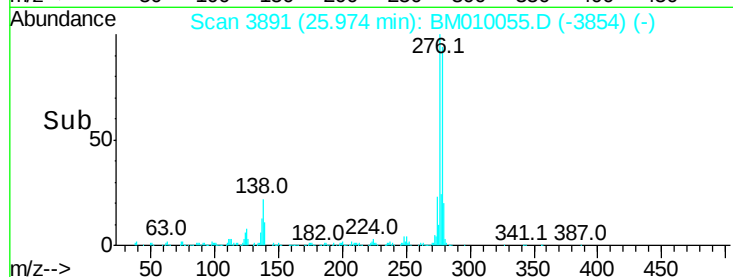
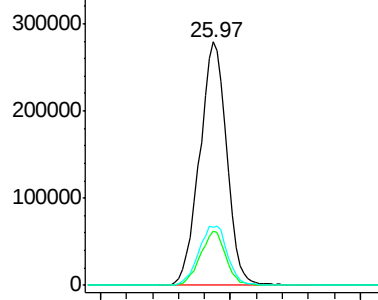
Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	20.9	0.0	0.0#
277	25.9	0.0	0.0#

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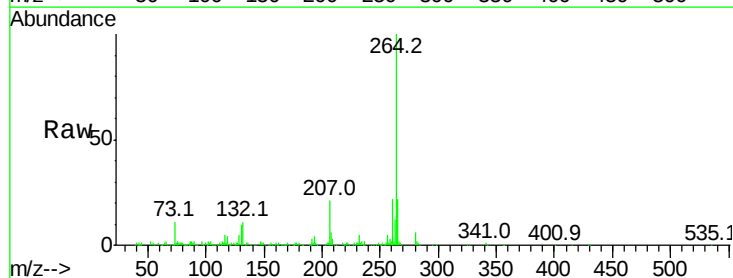


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

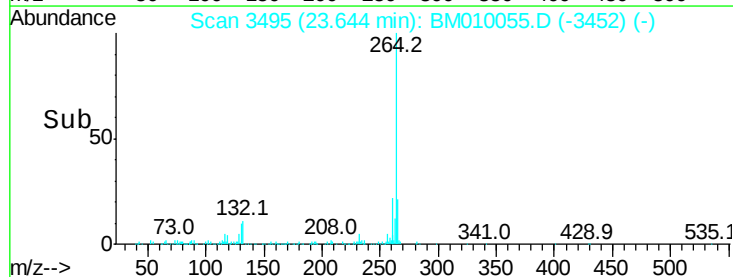
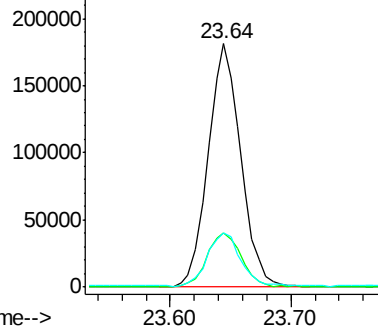


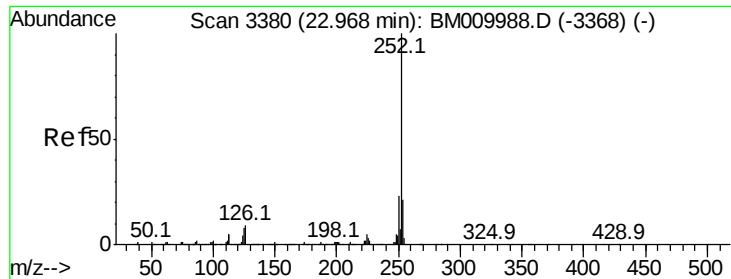
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3495
Delta R.T. -0.05 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	22.2	18.6	27.8
265	22.1	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.70 ng

RT: 22.96 min Scan# 3378

Delta R.T. -0.04 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Instrument :

BNA_M

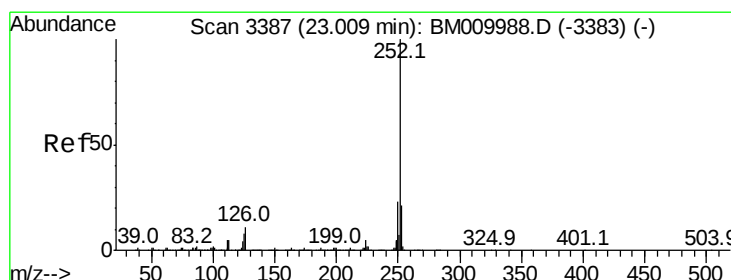
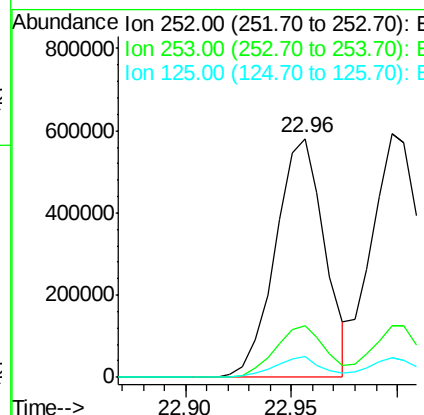
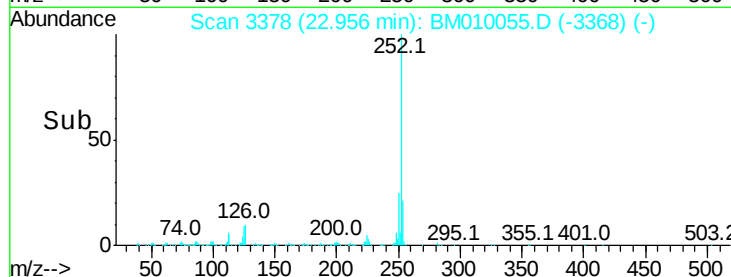
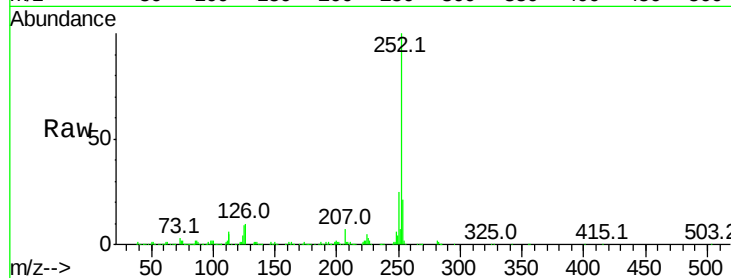
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	8.9	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 42.97 ng m

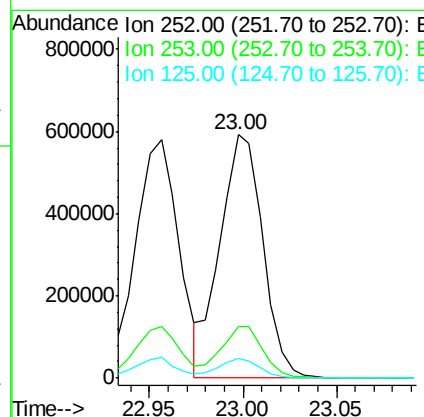
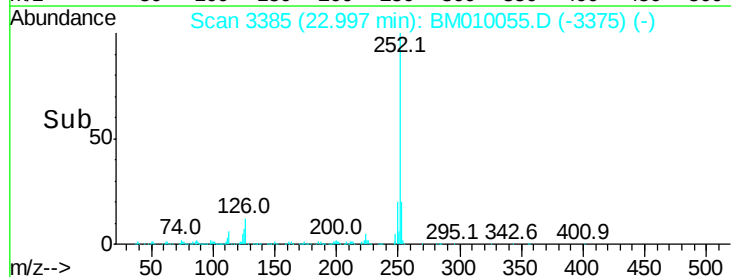
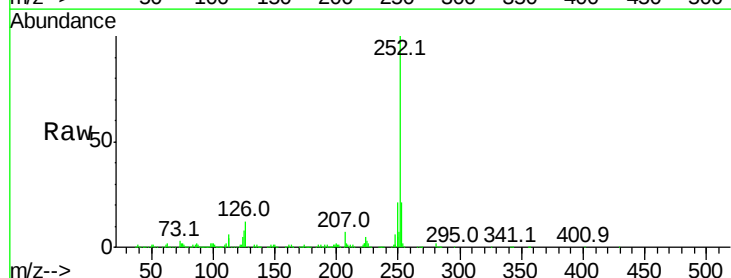
RT: 23.00 min Scan# 3385

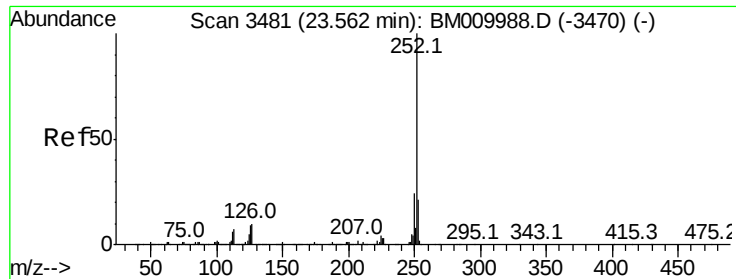
Delta R.T. -0.04 min

Lab File: BM010055.D

Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	7.9	8.1	12.1#





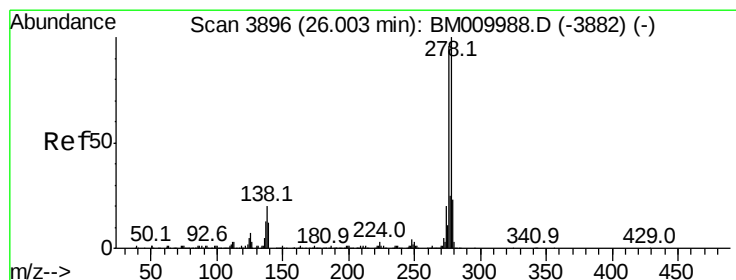
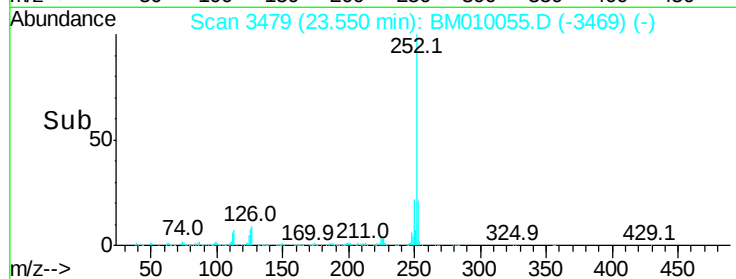
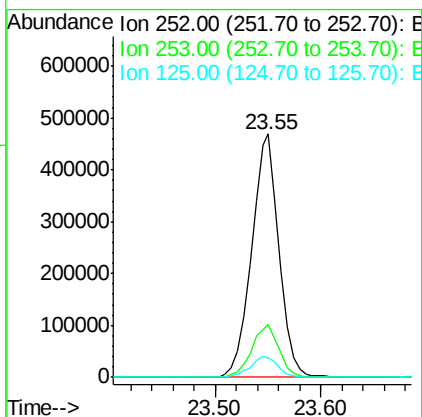
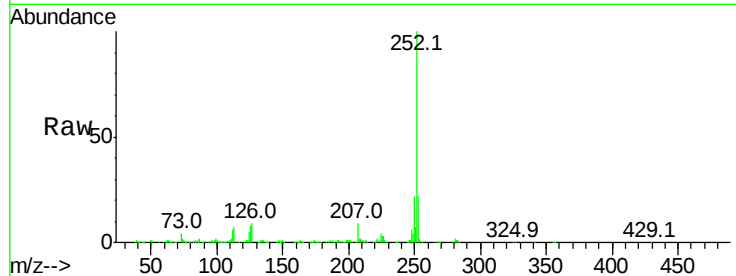
#89
Benzo(a)pyrene
Concen: 41.29 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.04 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	8.3	7.4	11.2

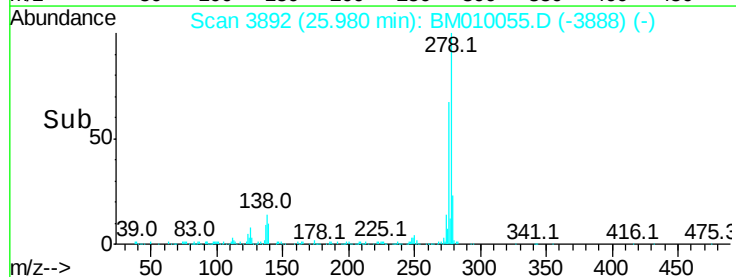
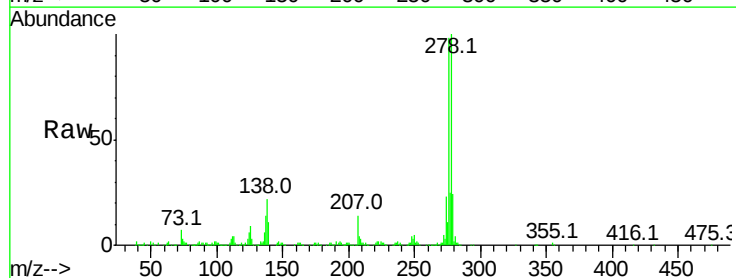
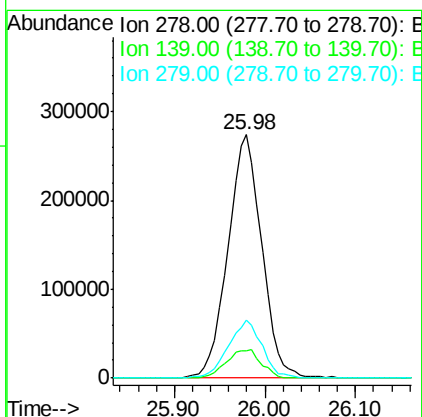
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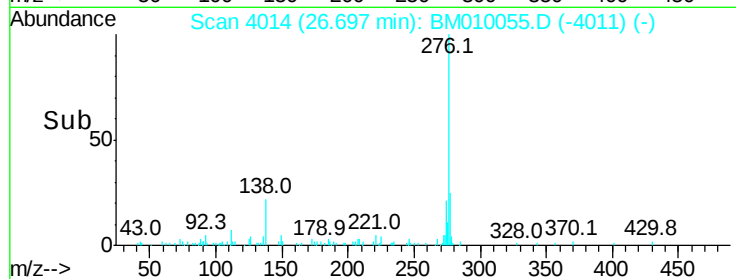
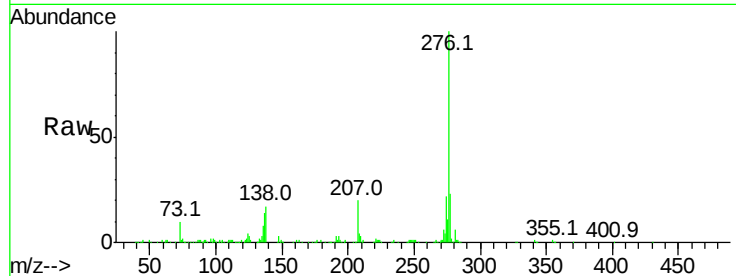
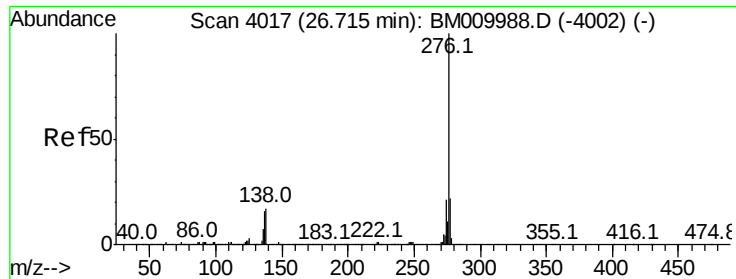
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#90
Dibenzo(a,h)anthracene
Concen: 39.14 ng
RT: 25.98 min Scan# 3892
Delta R.T. -0.08 min
Lab File: BM010055.D
Acq: 16 May 2017 16:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	13.4	20.0#
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.07 ng m
 RT: 26.70 min Scan# 4014
 Delta R.T. -0.08 min
 Lab File: BM010055.D
 Acq: 16 May 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	16.7	19.0	28.6

Manual Integrations
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