

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
 Data File : BM010040.D
 Acq On : 15 May 2017 14:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/17/2017 2:25:05 PM

Quant Time: May 16 04:32:20 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	41868	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	197994	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	129196	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	339861	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	484477	20.00	ng	-0.03
86) Perylene-d12	23.65	264	407669	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	219720	82.13	ng	-0.02
7) Phenol-d6	6.94	99	354476	82.69	ng	-0.03
23) Nitrobenzene-d5	8.93	82	483947	89.33	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	143583	81.20	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	766863	79.38	ng	-0.03
78) Terphenyl-d14	19.79	244	1861013	80.96	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	50064	50.51	ng	# 100
3) Pyridine	3.68	79	173121	47.39	ng	# 82
4) n-Nitrosodimethylamine	3.60	42	127080	63.51	ng	# 43
6) Aniline	7.10	93	232147	41.71	ng	# 86
8) 2-Chlorophenol	7.33	128	122541	42.19	ng	# 75
9) Benzaldehyde	6.92	77	140534	43.80	ng	# 73
10) Phenol	6.96	94	196511	42.18	ng	# 96
11) bis(2-Chloroethyl)ether	7.19	93	147988	40.86	ng	# 79
12) 1,3-Dichlorobenzene	7.64	146	135866	41.90	ng	# 80
13) 1,4-Dichlorobenzene	7.79	146	131977	39.72	ng	# 90
14) 1,2-Dichlorobenzene	8.10	146	131466	40.81	ng	# 90
15) Benzyl Alcohol	8.01	79	165045	45.17	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.28	45	248584	43.24	ng	# 96
17) 2-Methylphenol	8.21	107	128549	42.27	ng	# 80
18) Hexachloroethane	8.82	117	66108	47.99	ng	# 99
19) n-Nitroso-di-n-propylamine	8.57	70	174305	44.81	ng	# 79
20) 3+4-Methylphenols	8.54	107	179083	43.26	ng	# 85
22) Acetophenone	8.59	105	248753	41.10	ng	# 80
24) Nitrobenzene	8.97	77	257540	44.67	ng	# 86
25) Isophorone	9.49	82	393831	42.24	ng	# 87
26) 2-Nitrophenol	9.68	139	73862	42.55	ng	# 26
27) 2,4-Dimethylphenol	9.73	122	133009	40.93	ng	# 70
28) bis(2-Chloroethoxy)methane	9.97	93	230810	41.09	ng	# 99
29) 2,4-Dichlorophenol	10.21	162	125737	39.77	ng	# 93
30) 1,2,4-Trichlorobenzene	10.42	180	142493	38.60	ng	# 98
31) Naphthalene	10.60	128	436228	40.02	ng	# 98
32) Benzoic acid	9.92	122	87898	40.44	ng	# 63
33) 4-Chloroaniline	10.73	127	191317	41.29	ng	# 75
34) Hexachlorobutadiene	10.86	225	100363	39.95	ng	# 99
35) Caprolactam	11.55	113	49774m	40.29	ng	#
36) 4-Chloro-3-methylphenol	11.86	107	183336	43.39	ng	# 75
37) 2-Methylnaphthalene	12.22	142	300978	38.57	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	175336	37.29	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	29398	39.86	ng	# 93

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040

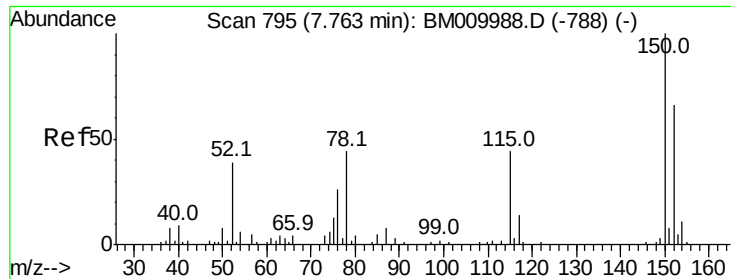
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	113217	39.11	nq	87
43) 2,4,5-Trichlorophenol	12.93	196	122065	38.82	nq	# 84
45) 1,1'-Biphenyl	13.24	154	437974	40.73	nq	95
46) 2-Chloronaphthalene	13.28	162	351731	41.63	nq	# 92
47) 2-Nitroaniline	13.52	65	192847	50.42	nq	# 59
48) Acenaphthylene	14.13	152	559022	42.02	nq	99
49) Dimethylphthalate	13.87	163	480297	42.18	nq	99
50) 2,6-Dinitrotoluene	14.01	165	97996	42.46	nq	# 17
51) Acenaphthene	14.47	154	342479	40.85	nq	96
52) 3-Nitroaniline	14.35	138	110173	44.95	nq	# 30
53) 2,4-Dinitrophenol	14.57	184	42329	36.38	nq	# 61
54) Dibenzofuran	14.81	168	522135	40.65	nq	# 89
55) 4-Nitrophenol	14.67	139	70666	43.06	nq	# 1
56) 2,4-Dinitrotoluene	14.81	165	143617	42.07	nq	# 35
57) Fluorene	15.46	166	473094	41.77	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.05	232	105686	38.90	nq	# 100
59) Diethylphthalate	15.23	149	551464	46.12	nq	95
60) 4-Chlorophenyl-phenylether	15.46	204	242348	39.19	nq	95
61) 4-Nitroaniline	15.52	138	117182	46.93	nq	# 1
62) Azobenzene	15.75	77	731872	50.45	nq	75
64) 4,6-Dinitro-2-methylphenol	15.57	198	80166	37.44	nq	# 72
65) n-Nitrosodiphenylamine	15.68	169	414424	39.29	nq	96
66) 4-Bromophenyl-phenylether	16.35	248	155639	38.56	nq	# 86
67) Hexachlorobenzene	16.47	284	168581	37.63	nq	# 81
68) Atrazine	16.63	200	163887	42.52	nq	97
69) Pentachlorophenol	16.82	266	77322	38.70	nq	94
70) Phenanthrene	17.21	178	777627	39.86	nq	99
71) Anthracene	17.30	178	823268	41.37	nq	97
72) Carbazole	17.58	167	745496	41.97	nq	100
73) Di-n-butylphthalate	18.12	149	1025825	45.42	nq	# 95
74) Fluoranthene	19.23	202	1040819	41.59	nq	98
76) Benzidine	19.43	184	453453	37.44	nq	99
77) Pyrene	19.60	202	1132941	39.29	nq	99
79) Butylbenzylphthalate	20.49	149	547657	45.62	nq	# 63
80) Benzo(a)anthracene	21.34	228	1207806	41.49	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	423482	39.49	nq	99
82) Chrysene	21.40	228	1127295	41.29	nq	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	821679	45.83	nq	94
84) Di-n-octyl phthalate	22.13	149	1459824	47.47	nq	# 79
85) Indeno(1,2,3-cd)pyrene	25.99	276	988131	42.94	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	1107670	40.12	nq	# 95
88) Benzo(k)fluoranthene	23.00	252	1079800	41.16	nq	98
89) Benzo(a)pyrene	23.55	252	983110	40.39	nq	99
90) Dibenzo(a,h)anthracene	25.99	278	852873	39.71	nq	# 96
91) Benzo(g,h,i)perylene	26.70	276	785199	39.67	nq	# 92

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



#1

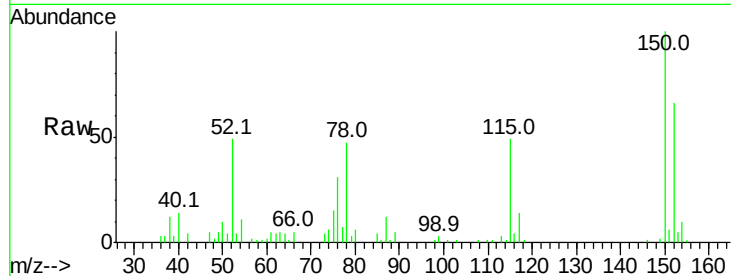
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	74.2	43.0	64.4

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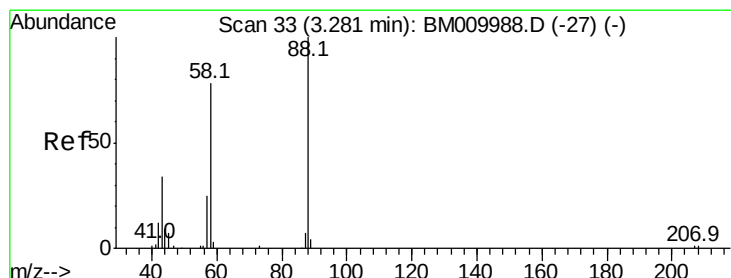
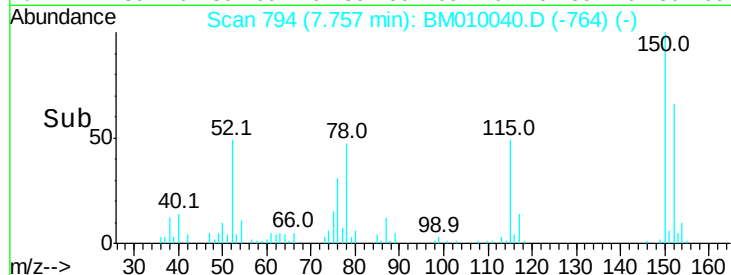
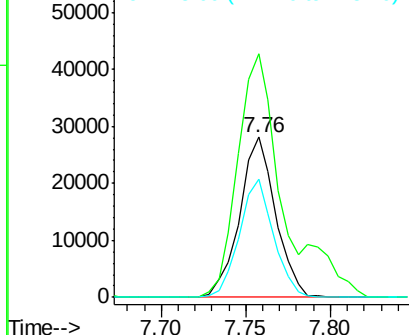


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

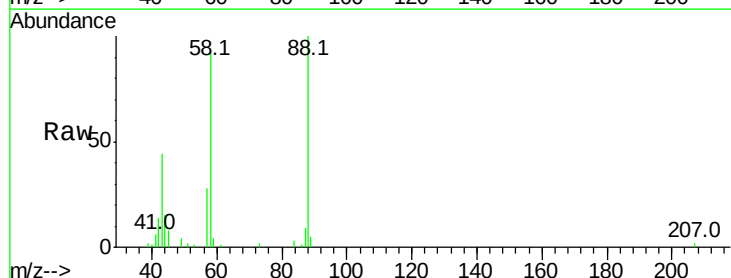
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 50.51 ng
RT: 3.28 min Scan# 32
Delta R.T. -0.01 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	0.0	0.0
43	45.2	0.0	0.0

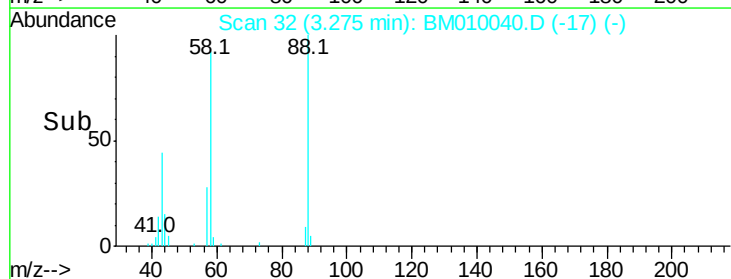
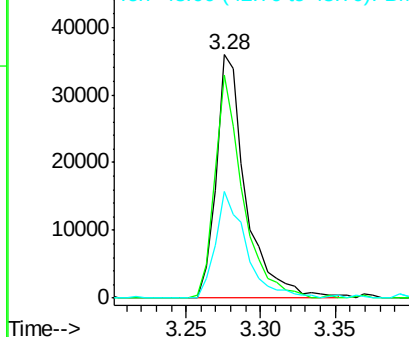


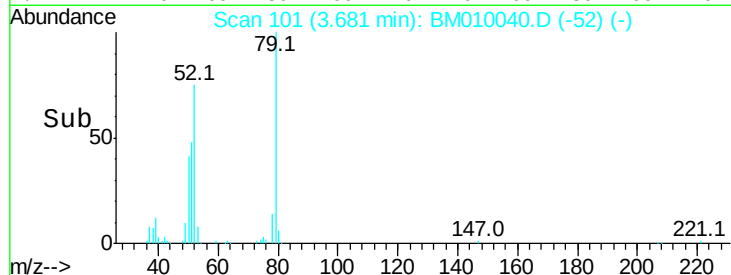
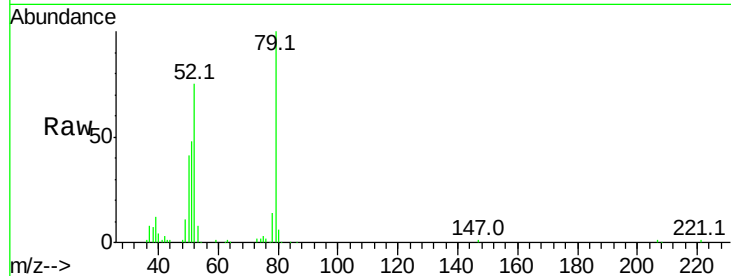
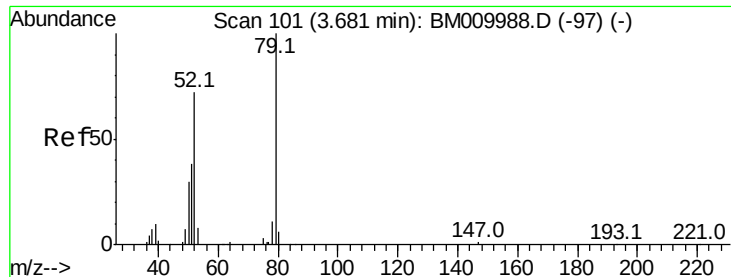
Abundance

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





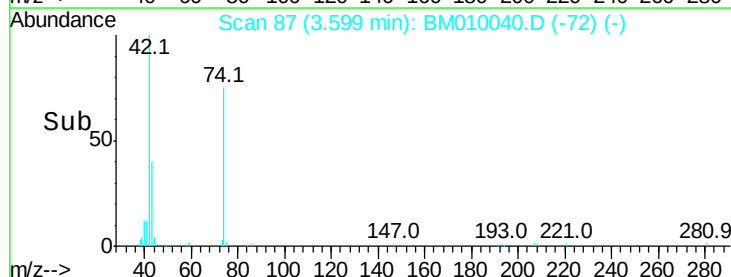
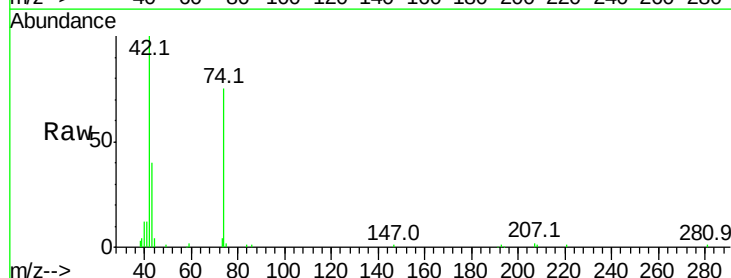
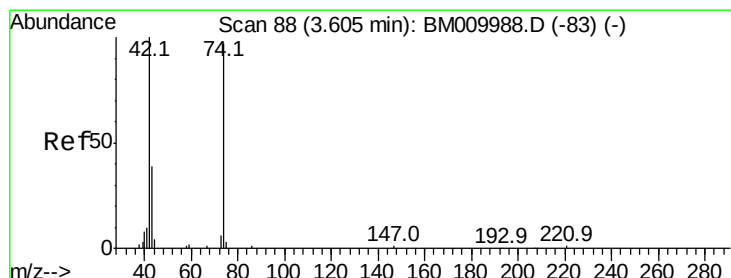
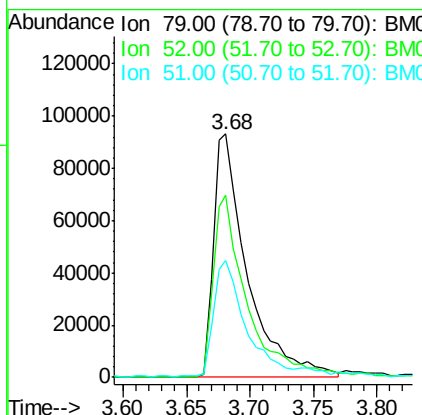
#3
 Pvridine
 Concen: 47.39 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.6	51.1	76.7
51	48.2	26.1	39.1#

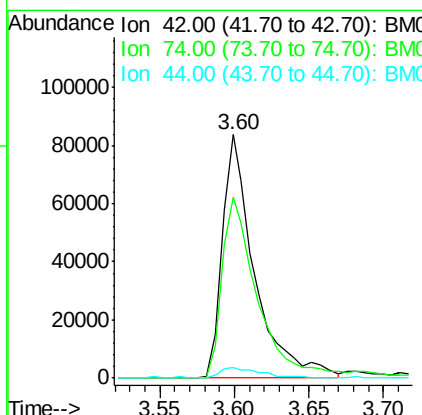
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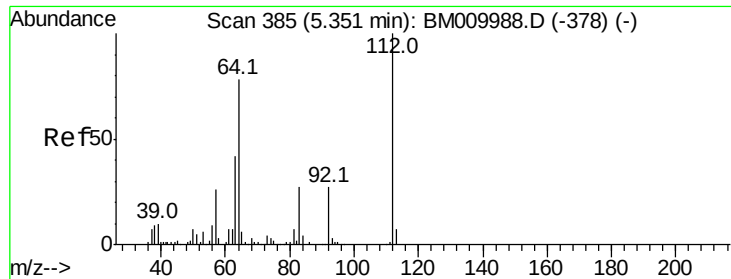
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#4
 n-Nitrosodimethylamine
 Concen: 63.51 ng
 RT: 3.60 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	74.5	119.3	178.9#
44	4.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 82.13 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

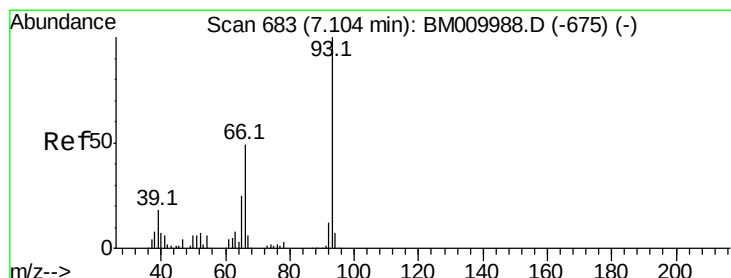
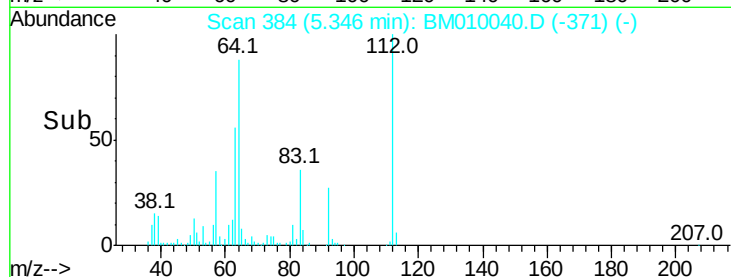
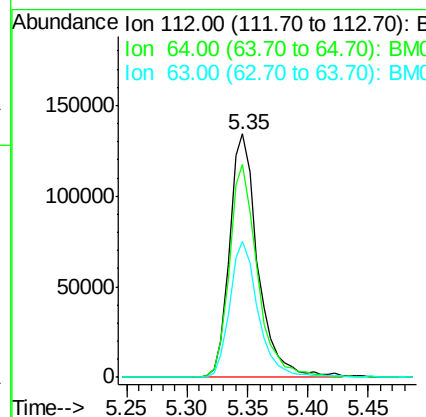
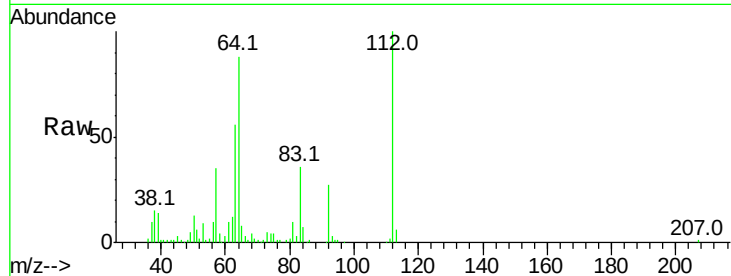
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	219720		
64	87.7	38.6	57.8#	
63	56.1	19.3	28.9#	

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#6

Aniline

Concen: 41.71 ng

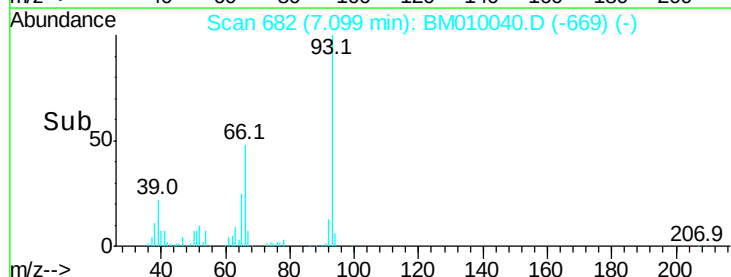
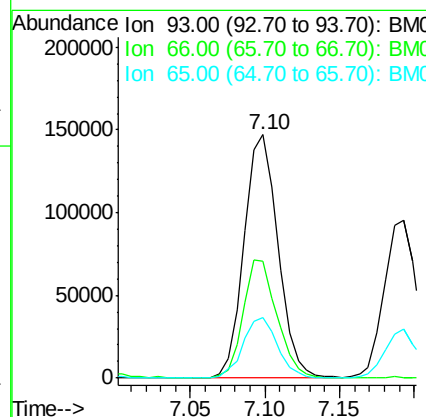
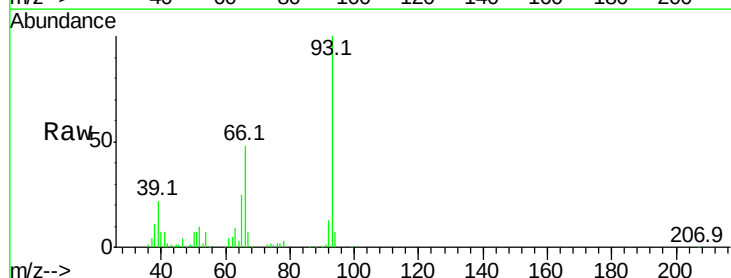
RT: 7.10 min Scan# 682

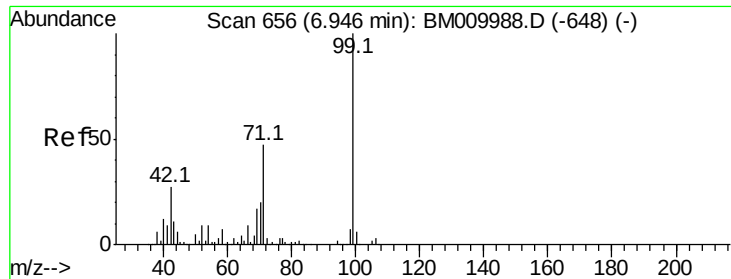
Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	232147		
66	48.0	30.8	46.2#	
65	24.9	16.0	24.0#	





#7

Phenol-d6

Concen: 82.69 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

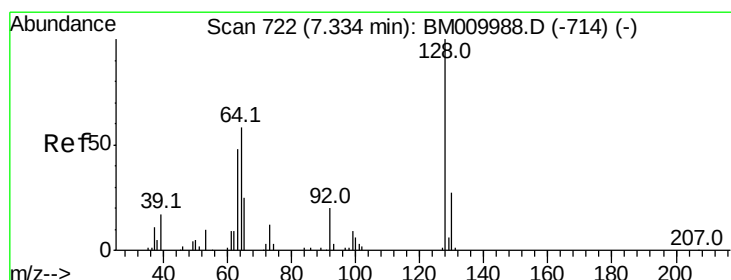
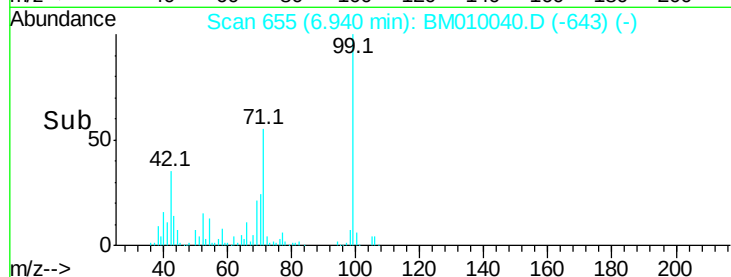
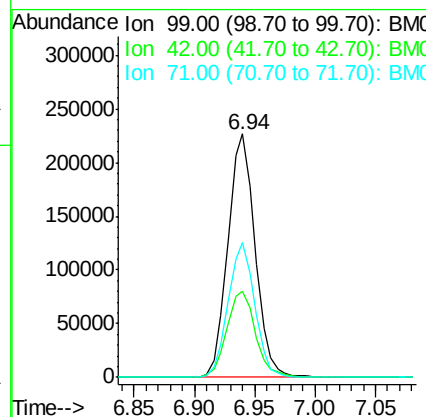
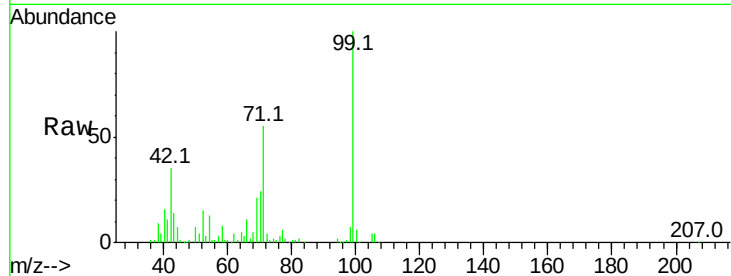
ClientSampleId :

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Tot Ion	99	Resp	354476
Ion	Ratio	Lower	Upper
99	100		
42	35.4	11.0	16.4#
71	55.2	23.4	35.2#

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#8

2-Chlorophenol

Concen: 42.19 ng

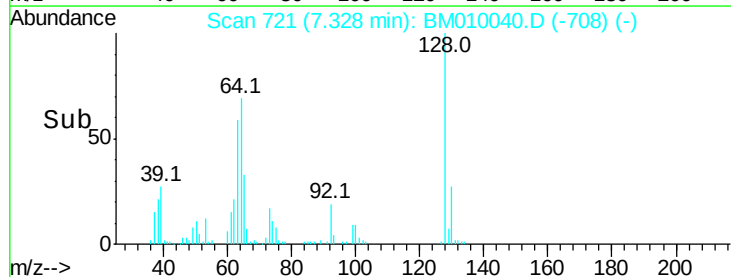
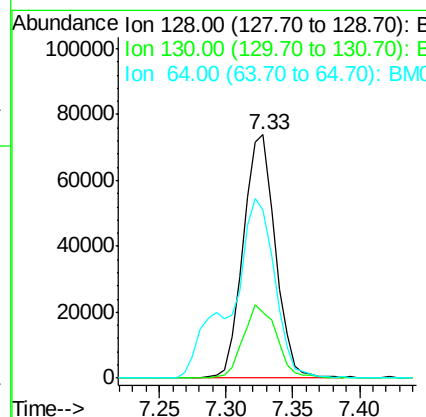
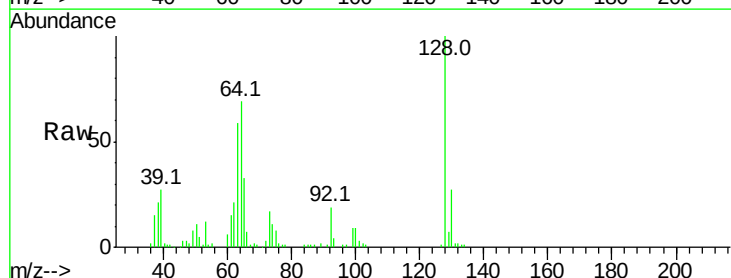
RT: 7.33 min Scan# 721

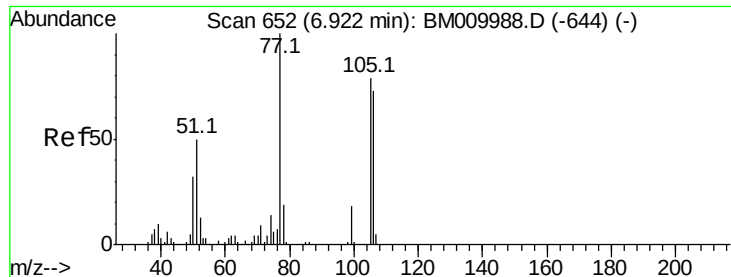
Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion	128	Resp	122541
Ion	Ratio	Lower	Upper
128	100		
130	27.1	12.0	52.0
64	69.1	24.9	64.9#





#9

Benzaldehyde

Concen: 43.80 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

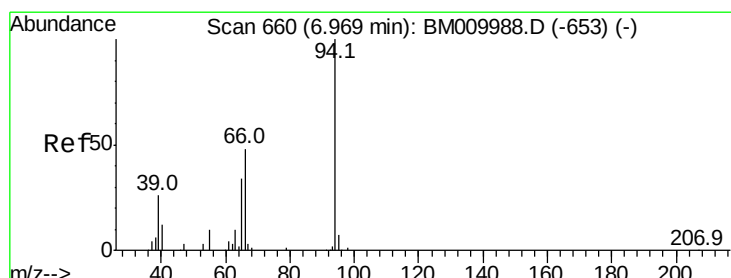
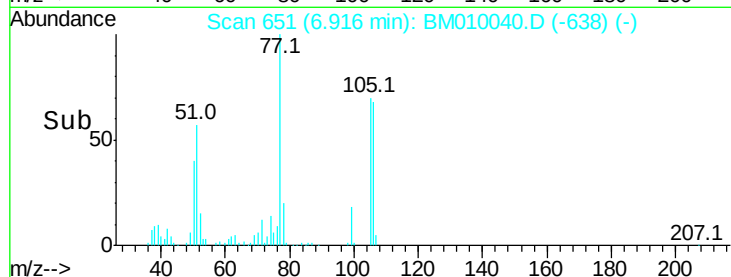
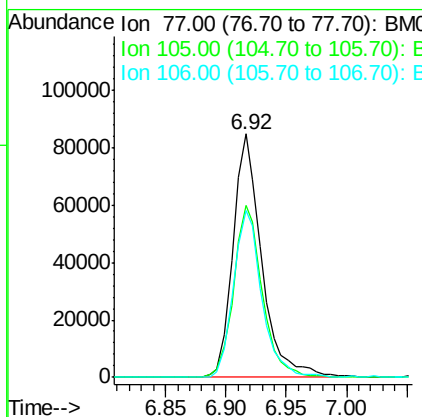
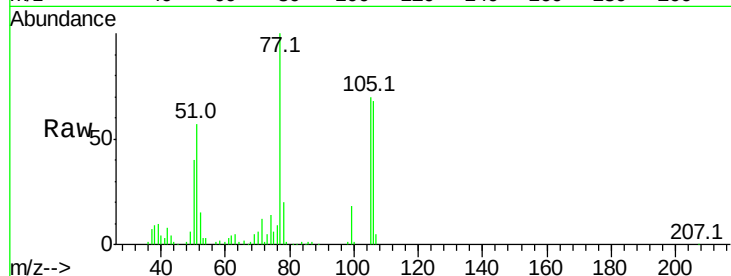
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	70.4	78.8	118.8#
106	68.5	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 42.18 ng

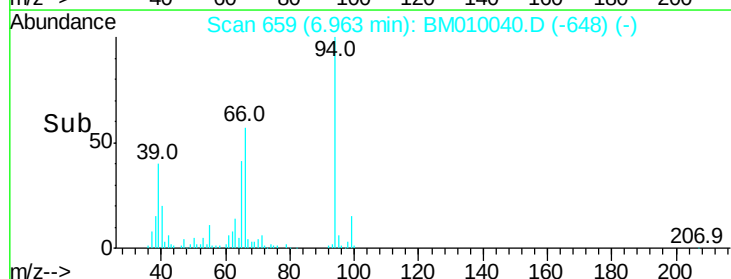
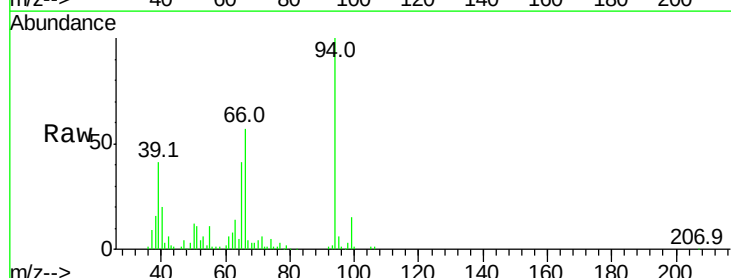
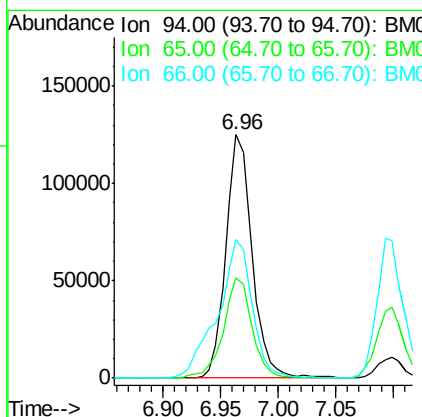
RT: 6.96 min Scan# 659

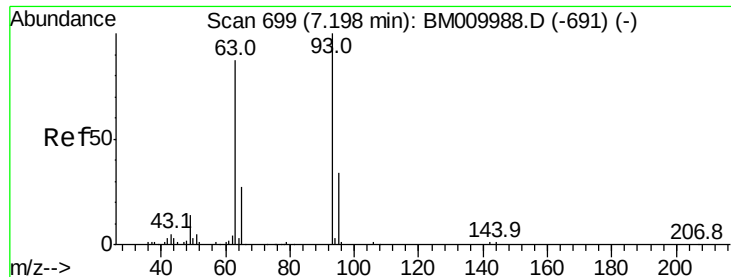
Delta R.T. -0.04 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.4	18.8	58.8
66	56.7	39.9	79.9





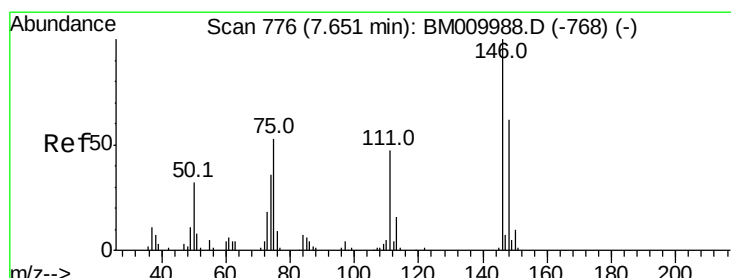
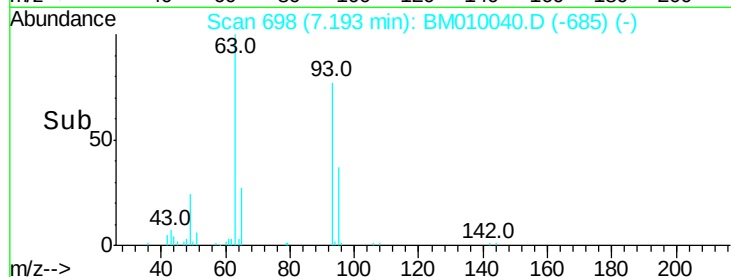
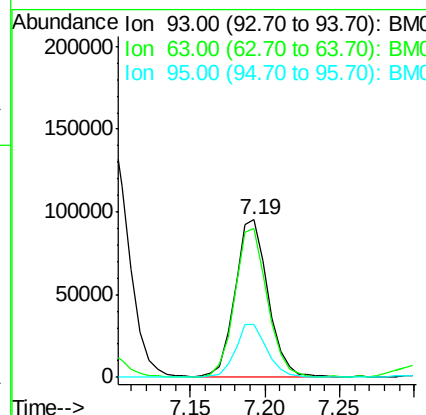
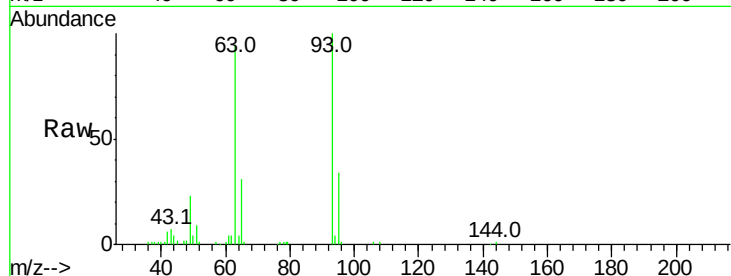
#11
bis(2-Chloroethyl)ether
Concen: 40.86 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.3	49.5	89.5#
95	33.9	13.5	53.5

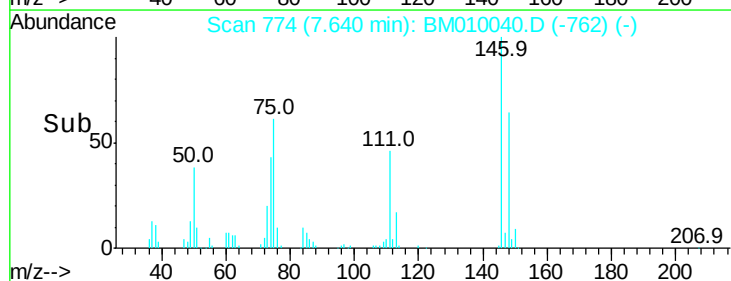
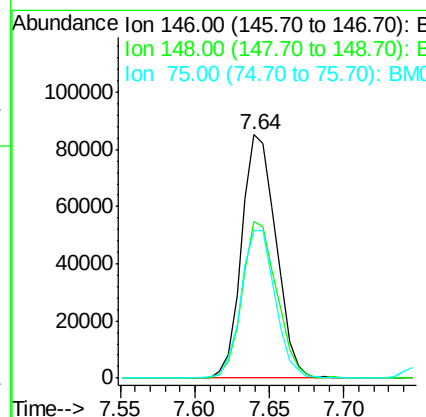
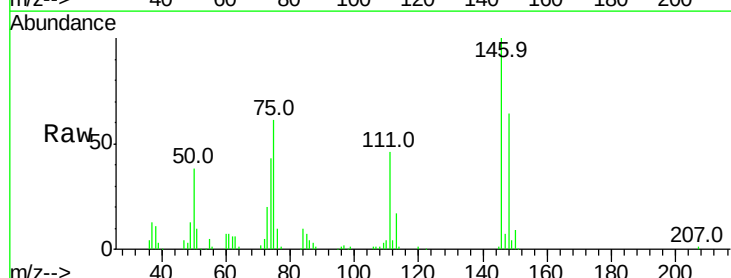
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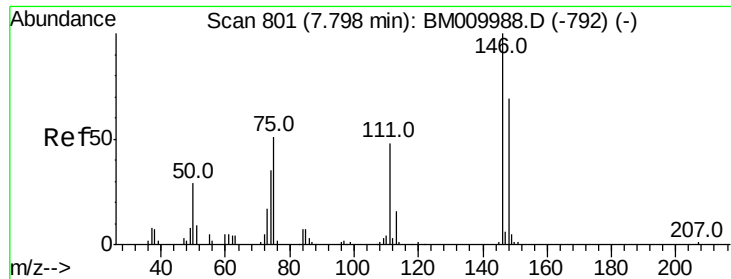
mohammad
5/17/2017 2:25:05 PM



#12
1,3-Dichlorobenzene
Concen: 41.90 ng
RT: 7.64 min Scan# 774
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	60.8	21.4	32.2#





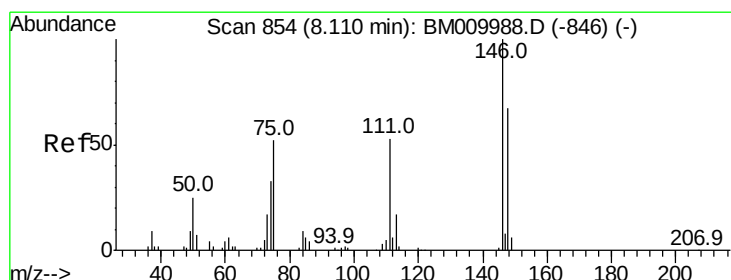
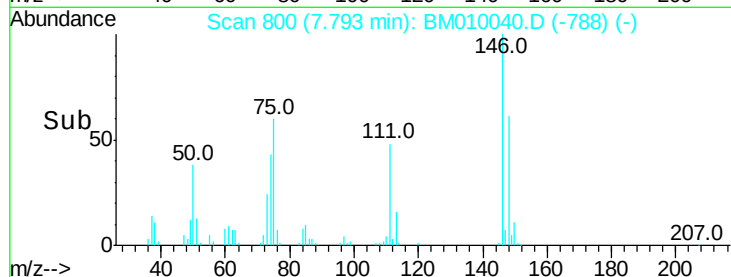
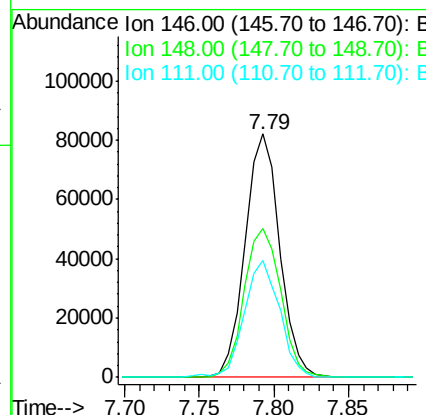
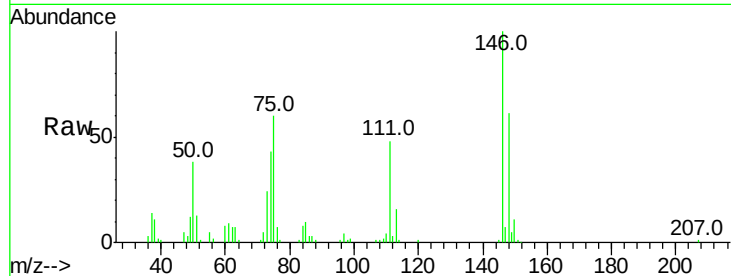
#13
 1,4-Dichlorobenzene
 Concen: 39.72 ng
 RT: 7.79 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.9	77.9
111	48.3	29.2	43.8

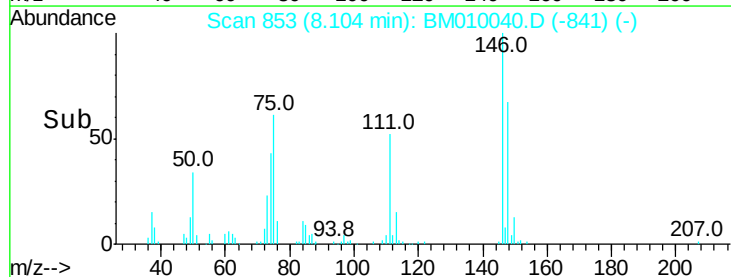
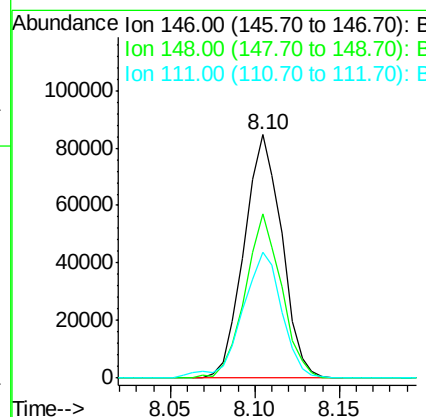
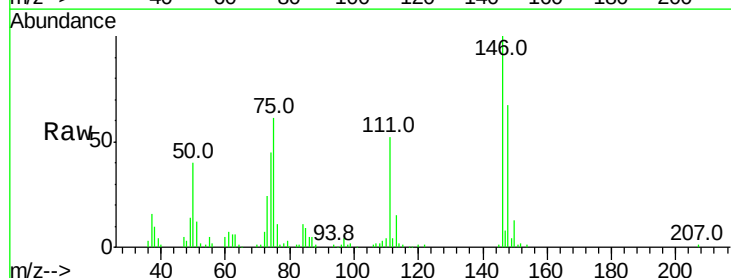
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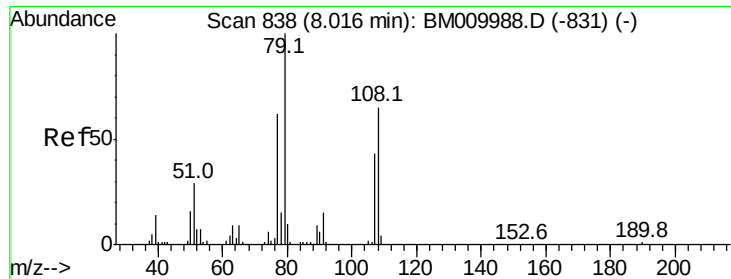
mohammad
 5/17/2017 2:25:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.81 ng
 RT: 8.10 min Scan# 853
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.3	78.5
111	51.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 45.17 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 165045

Ion Ratio Lower Upper

79 100

108 55.7 65.0 97.4#

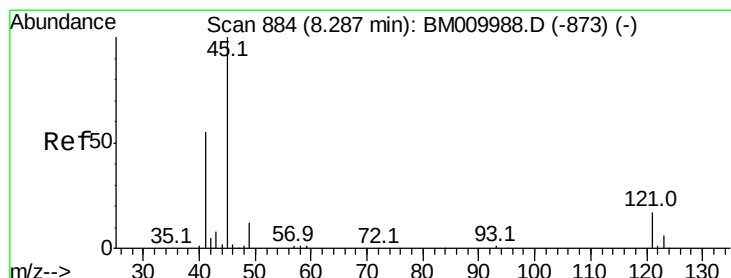
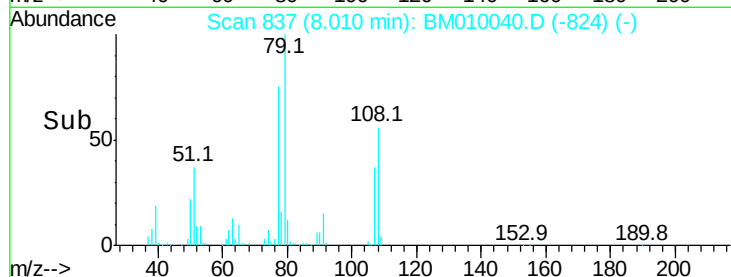
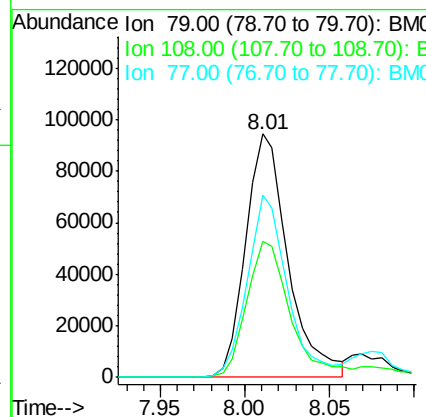
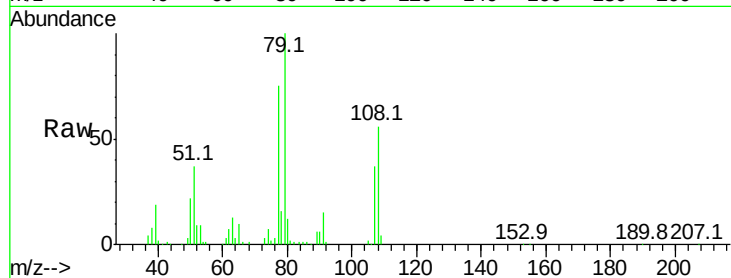
77 74.9 53.0 79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.24 ng

RT: 8.28 min Scan# 882

Delta R.T. -0.04 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

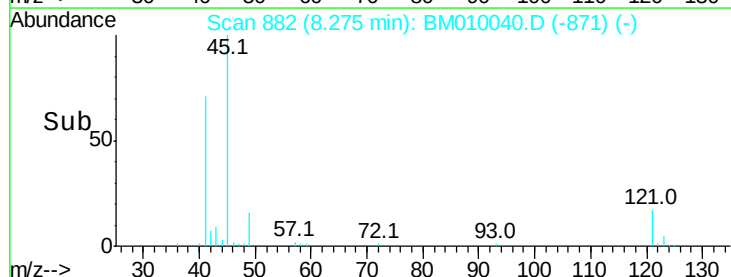
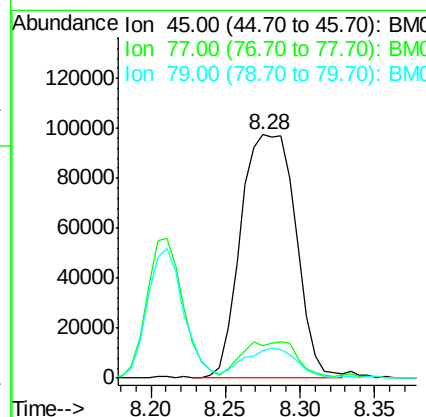
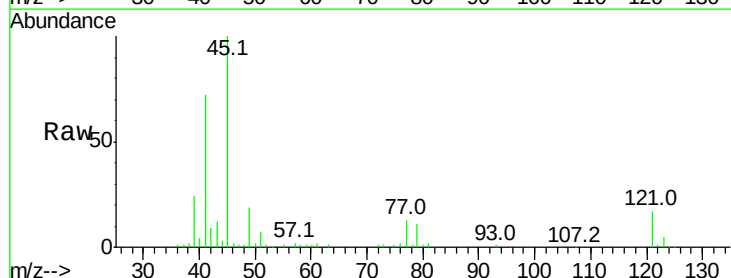
Tgt Ion: 45 Resp: 248584

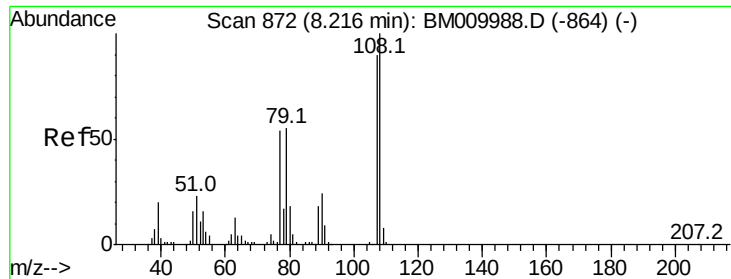
Ion Ratio Lower Upper

45 100

77 13.2 0.0 35.2

79 11.1 0.0 32.0





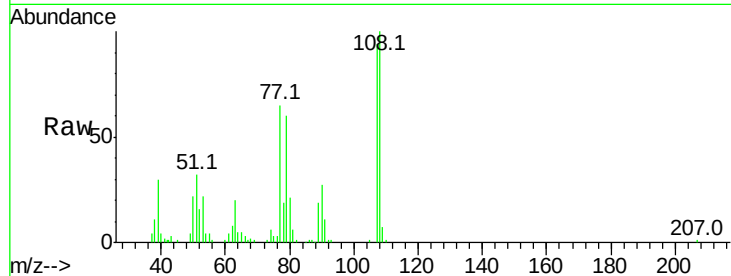
#17
2-Methylphenol
Concen: 42.27 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

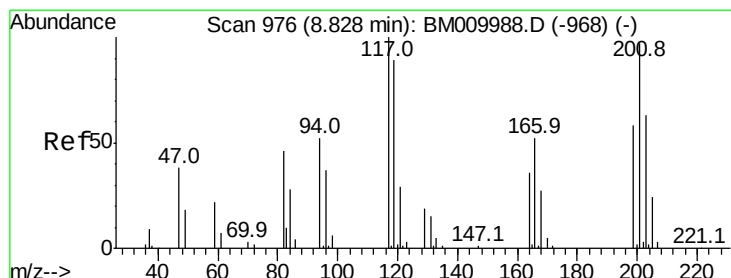
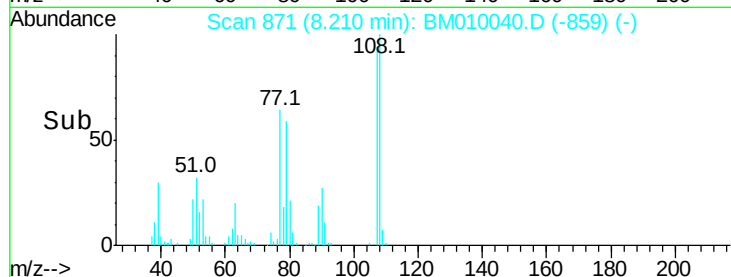
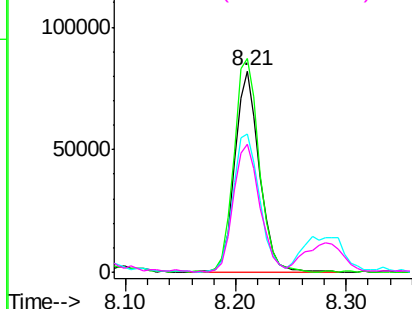
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.0	89.8	134.8	
77	68.4	32.6	48.8	
79	63.4	32.8	49.2	

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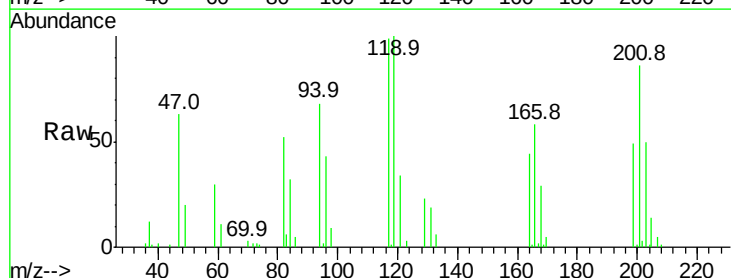


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

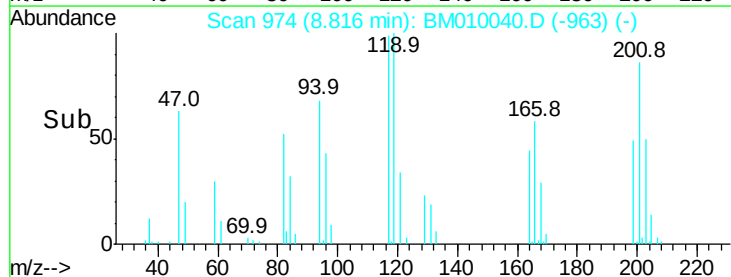
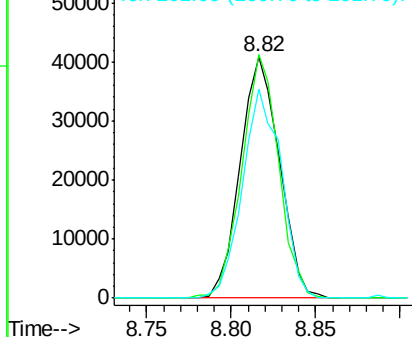


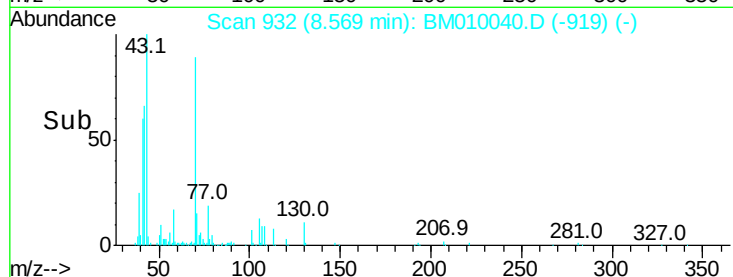
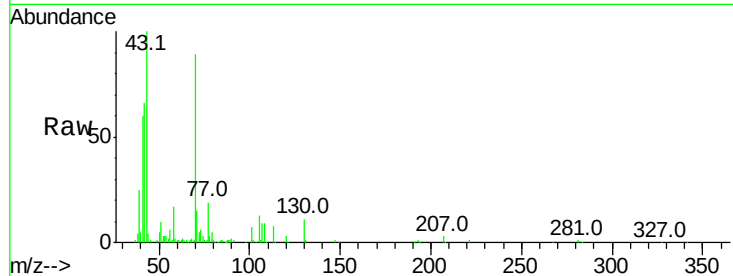
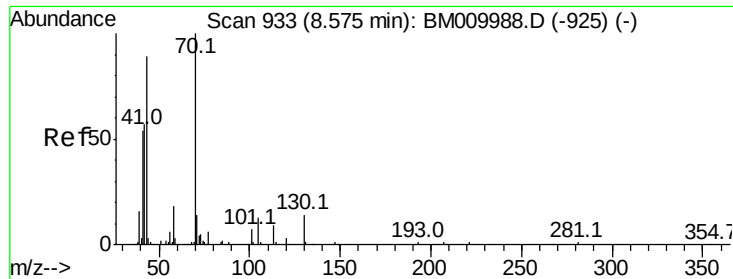
#18
Hexachloroethane
Concen: 47.99 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.8	79.2	118.8	
201	86.4	69.8	104.6	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





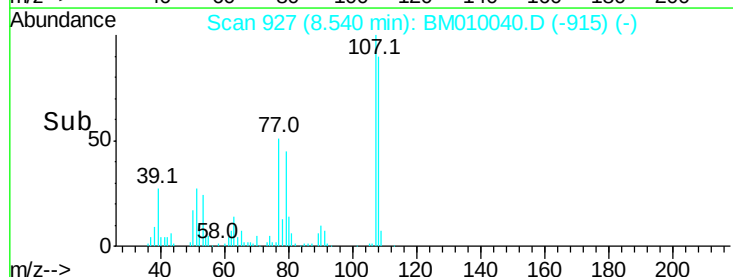
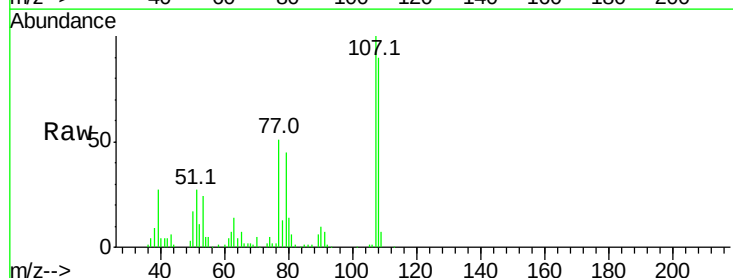
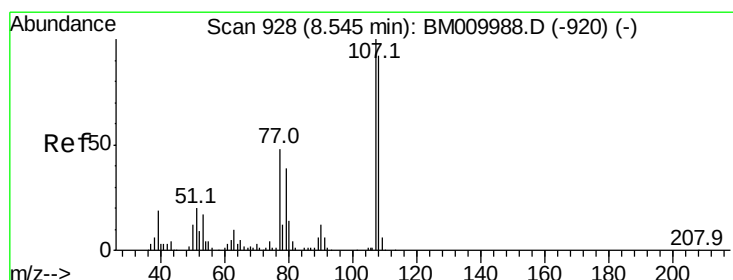
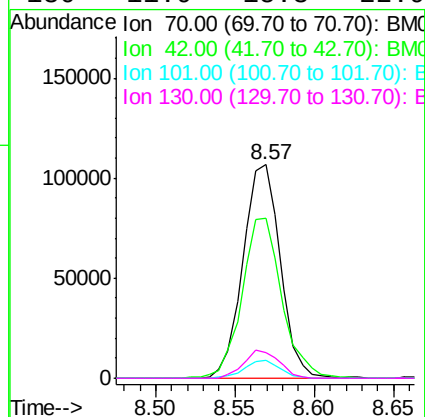
#19
n-Nitroso-di-n-propylamine
Concen: 44.81 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	74.6	44.5	66.7#		
101	8.3	7.4	11.2		
130	11.9	15.3	22.9#		

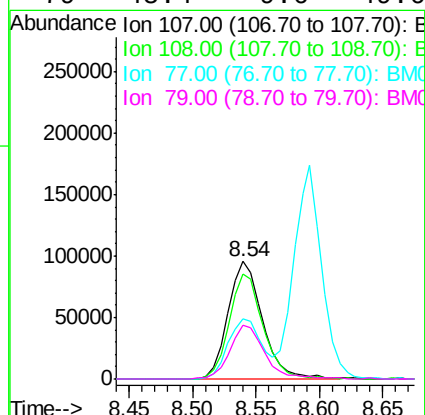
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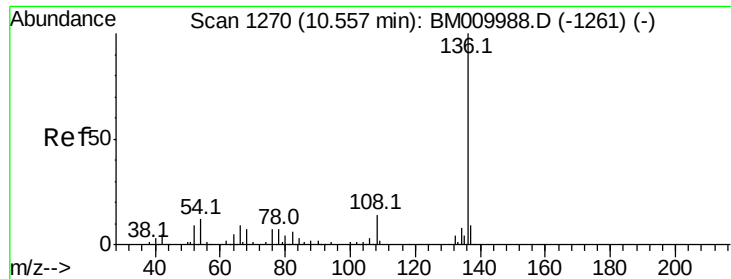
mohammad
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#20
3+4-Methylphenols
Concen: 43.26 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.6	73.2	113.2		
77	51.0	10.7	50.7#		
79	45.4	9.6	49.6		





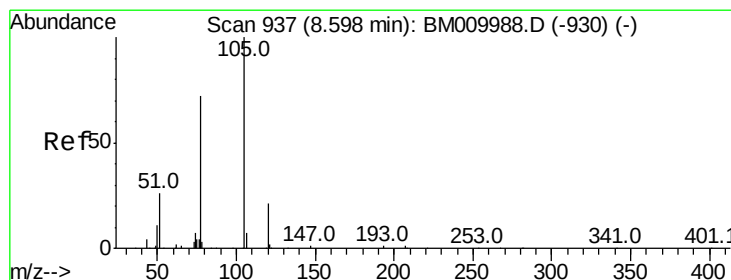
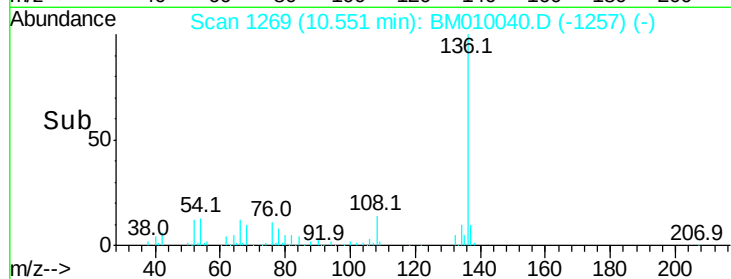
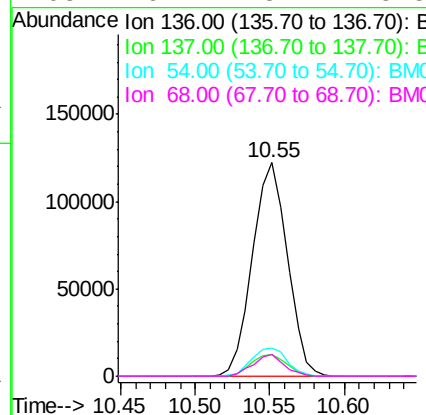
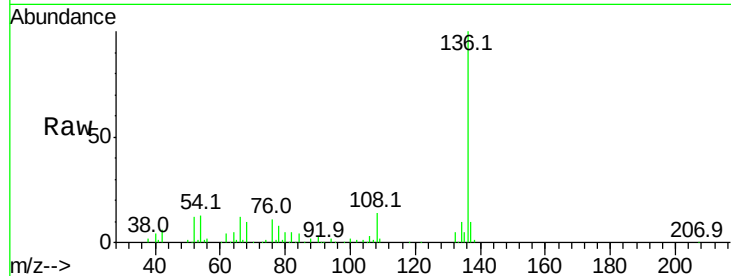
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	197994		
137	10.2	8.7	13.1	
54	13.0	4.6	6.8#	
68	10.4	3.7	5.5#	

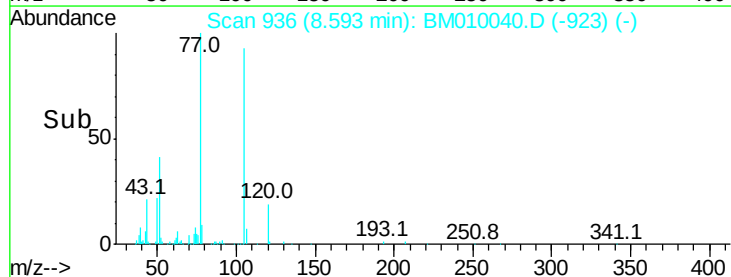
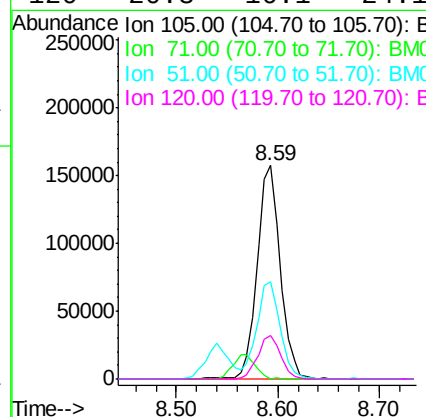
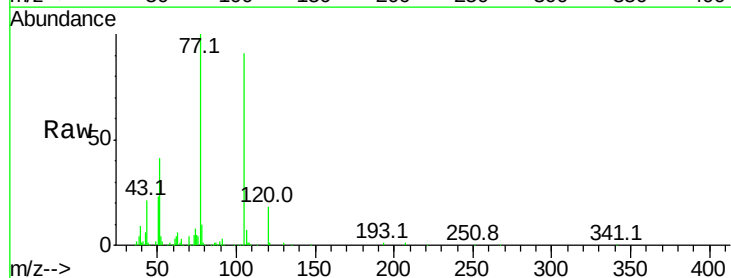
Manual Integrations
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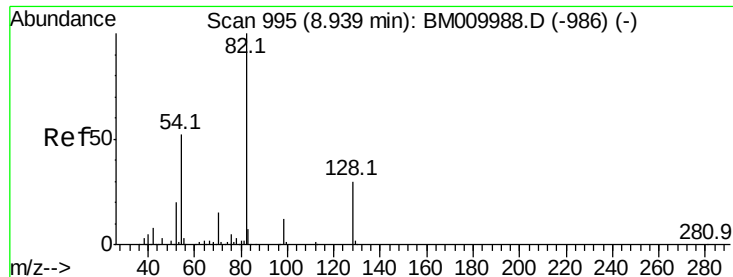
mohammad
5/17/2017 2:25:05 PM



#22
Acetophenone
Concen: 41.10 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	248753		
71	0.3	0.6	1.0#	
51	45.4	21.6	32.4#	
120	20.3	16.1	24.1	





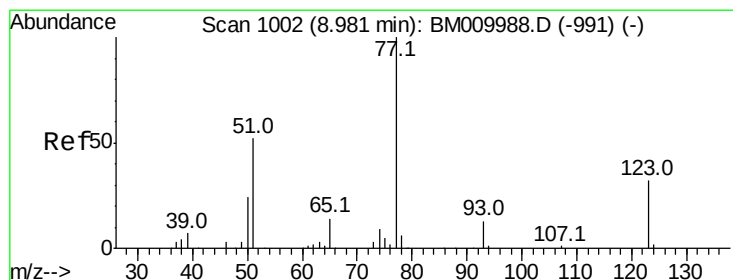
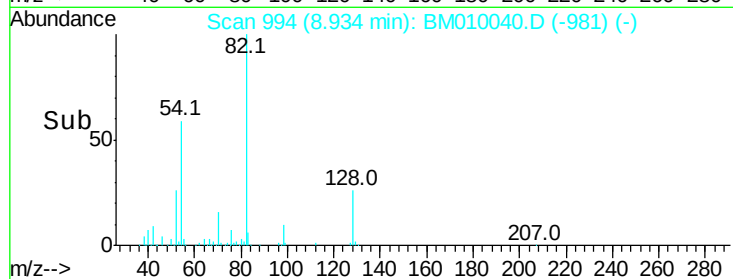
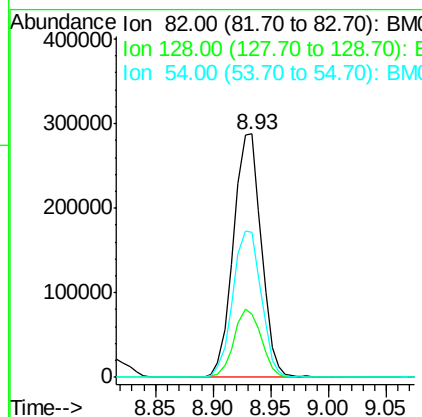
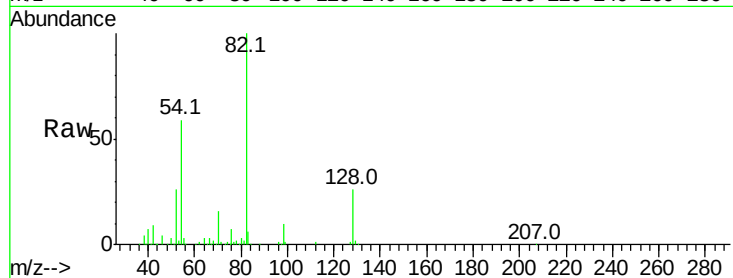
#23
Nitrobenzene-d5
Concen: 89.33 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	25.9	32.8	49.2#	
54	59.5	40.6	60.8	

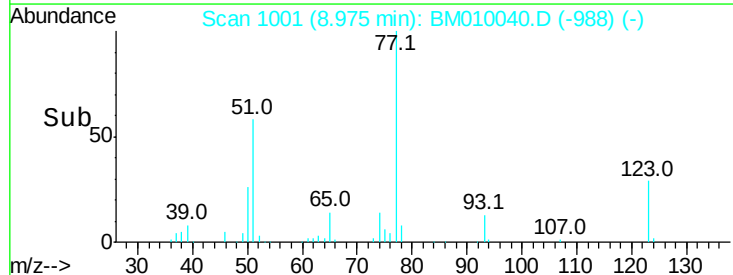
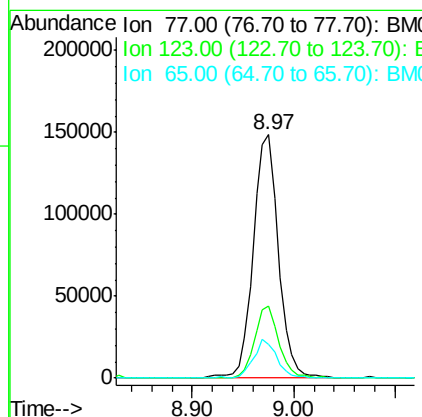
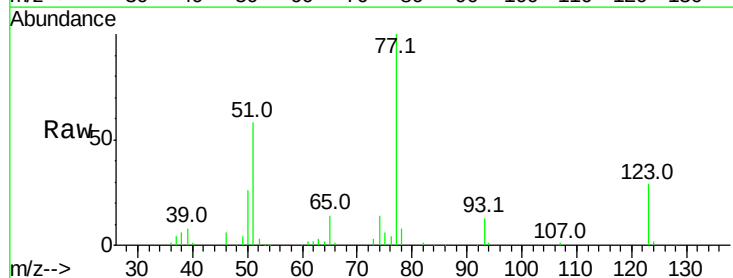
Manual Integrations
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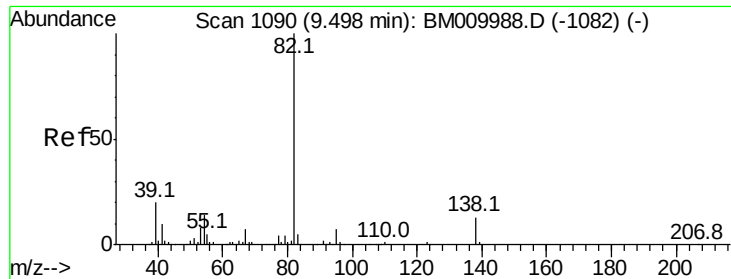
mohammad
5/17/2017 2:25:05 PM



#24
Nitrobenzene
Concen: 44.67 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	29.4	32.6	49.0#	
65	13.8	10.9	16.3	





#25

Isophorone

Concen: 42.24 ng

RT: 9.49 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

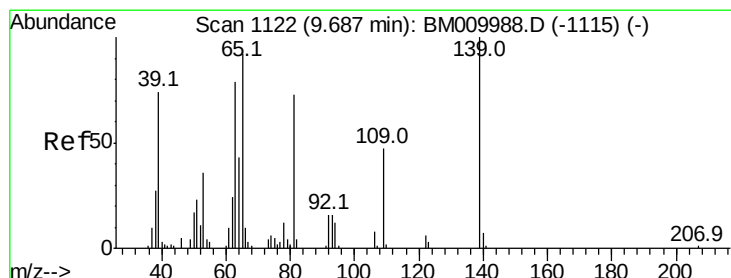
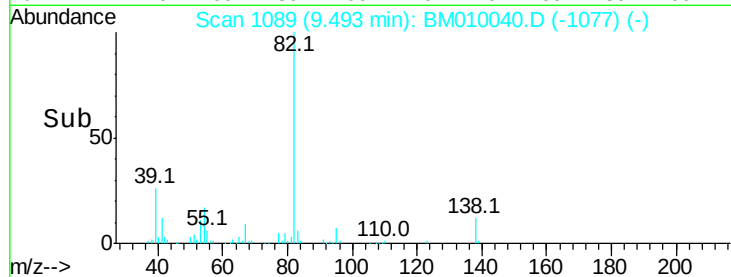
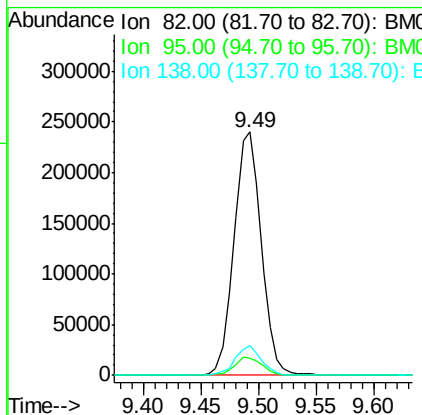
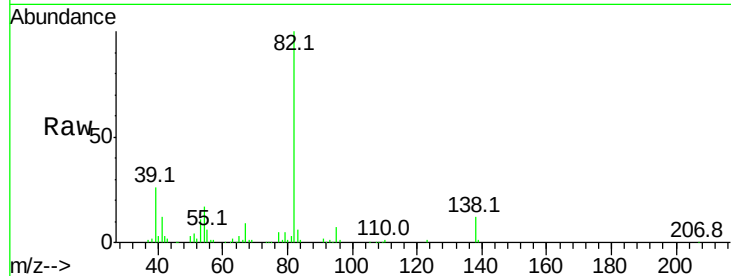
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	393831
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	12.3	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.55 ng

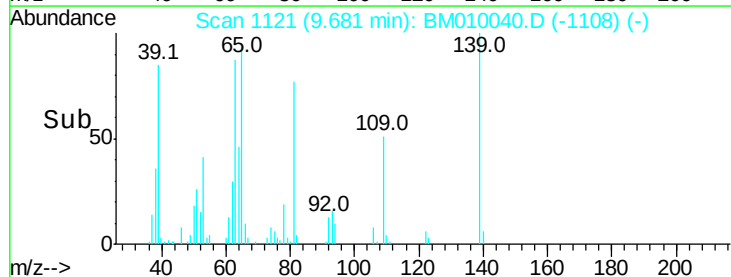
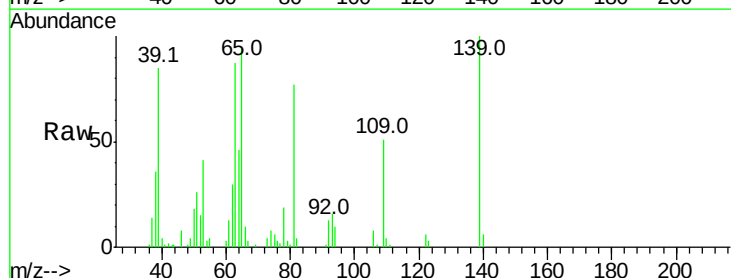
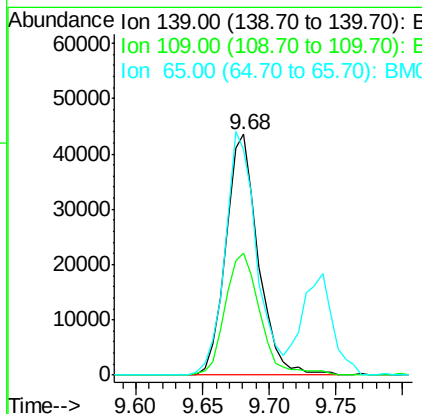
RT: 9.68 min Scan# 1121

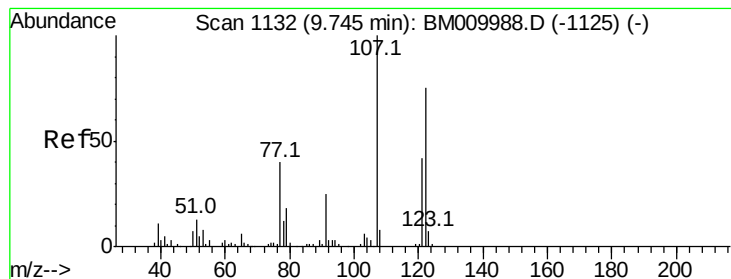
Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion	139	Resp	73862
Ion Ratio	Lower	Upper	
139	100		
109	50.8	20.1	30.1#
65	94.1	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 40.93 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

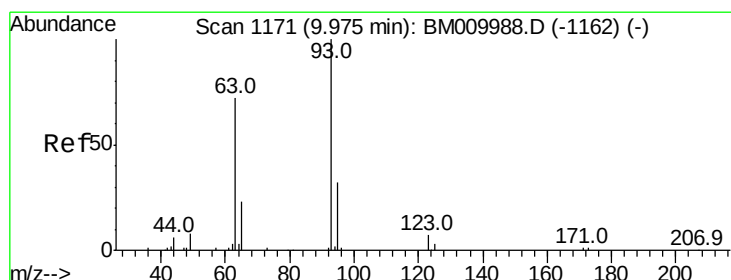
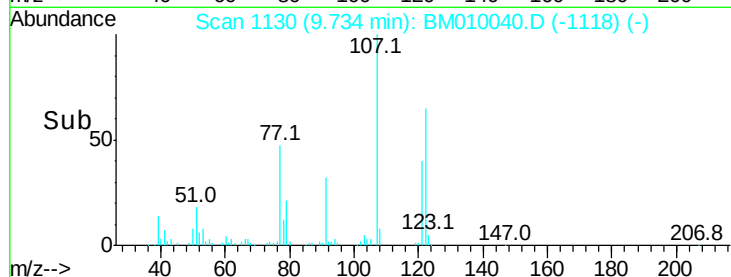
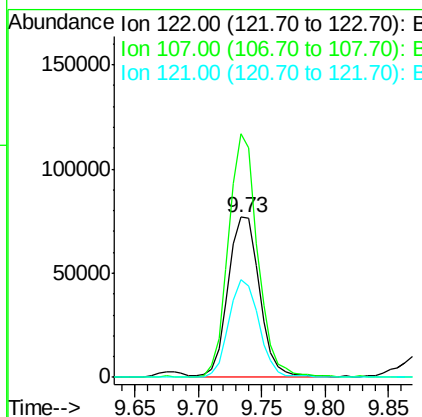
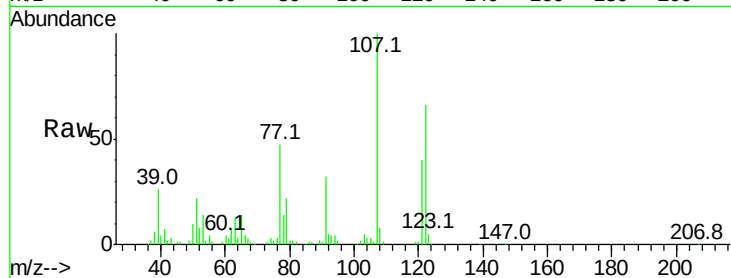
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	133009
Ion	Ratio	Lower	Upper
122	100		
107	152.4	84.7	127.1#
121	61.3	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.09 ng

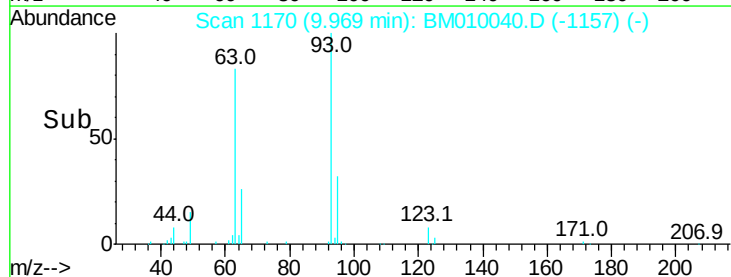
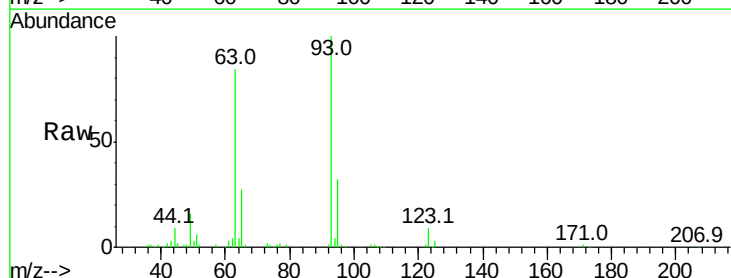
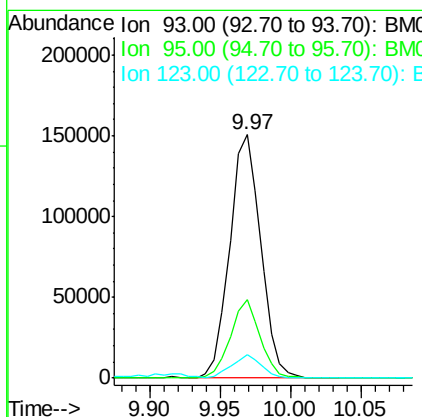
RT: 9.97 min Scan# 1170

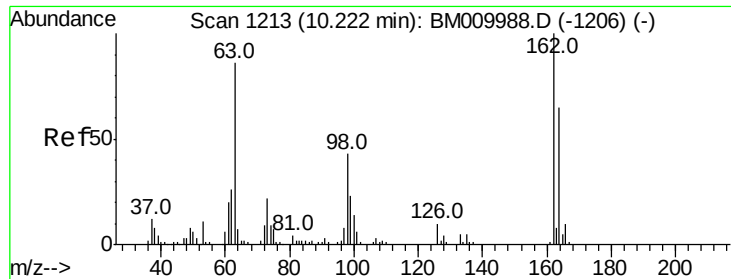
Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion:	93	Resp:	230810
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	9.4	8.6	13.0





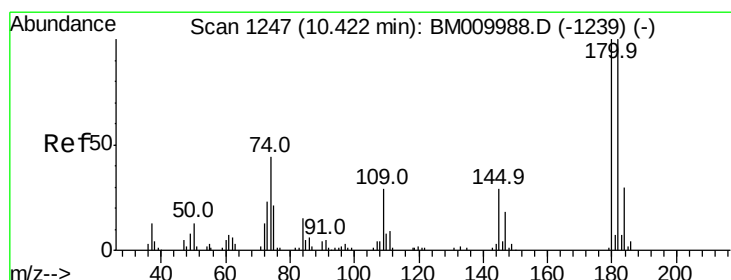
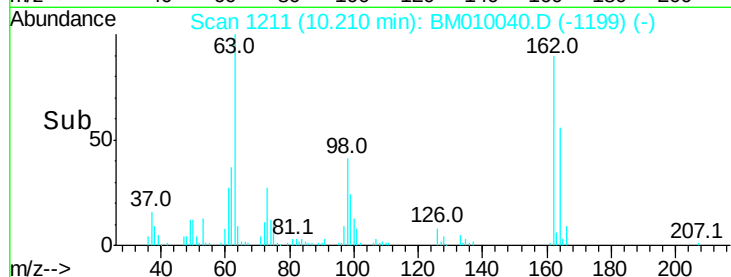
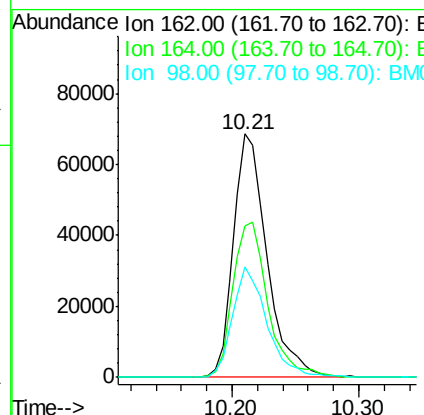
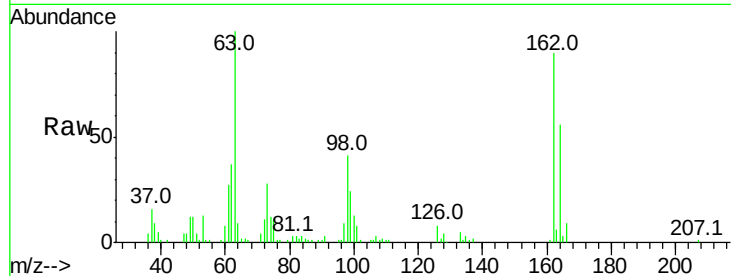
#29
2,4-Dichlorophenol
Concen: 39.77 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	125737		
164	62.2		42.8	82.8
98	45.4		14.5	54.5

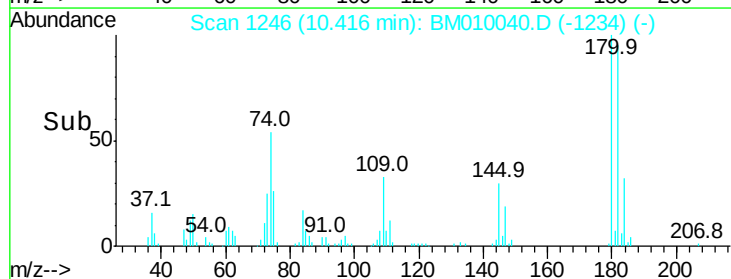
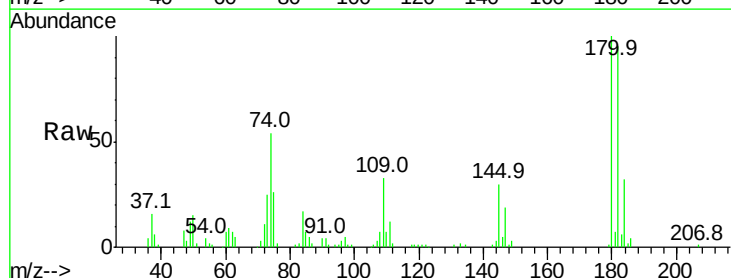
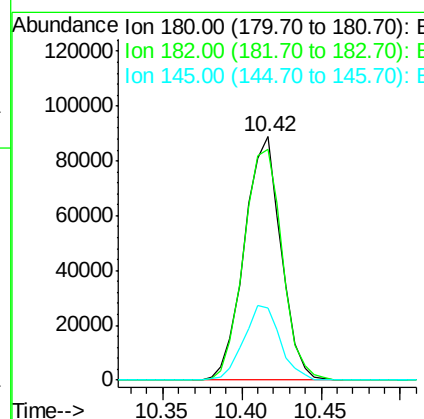
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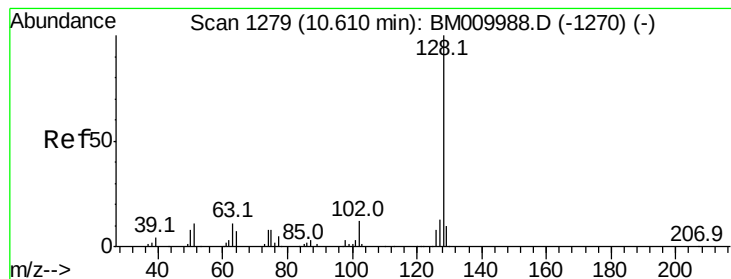
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#30
1,2,4-Trichlorobenzene
Concen: 38.60 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	142493		
182	95.0		77.6	116.4
145	29.6		23.4	35.2





#31

Naphthalene

Concen: 40.02 ng

RT: 10.60 min Scan# 1277

Delta R.T. -0.04 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

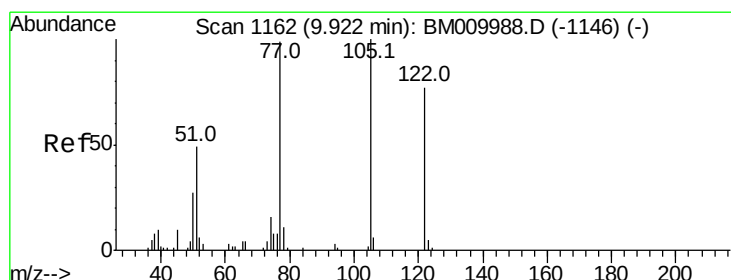
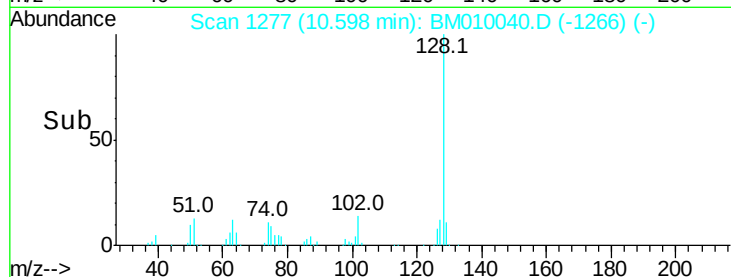
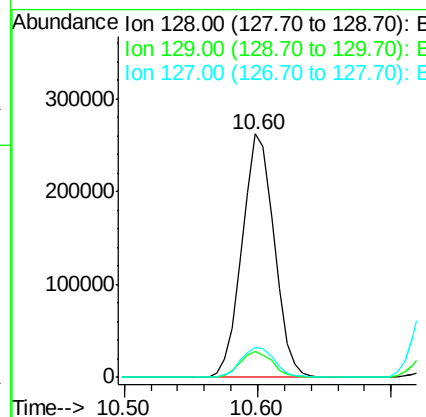
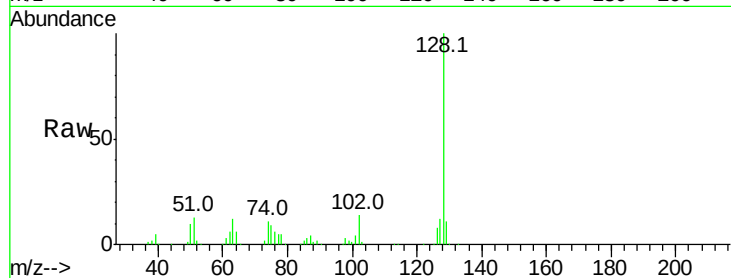
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	436228
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.9	13.3
127	12.2	10.4	15.6

Manual Integrations
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#32

Benzoic acid

Concen: 40.44 ng

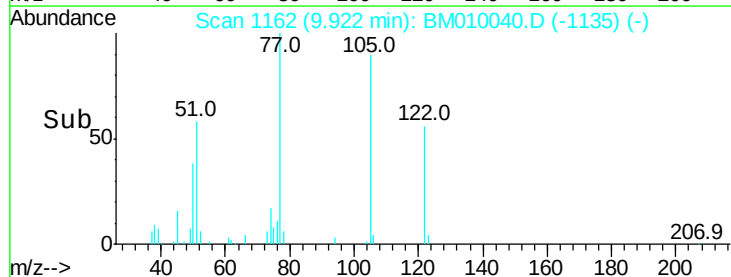
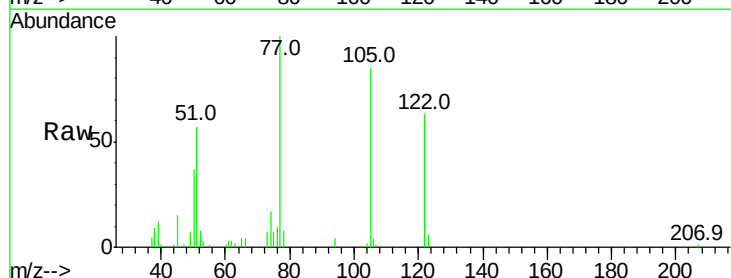
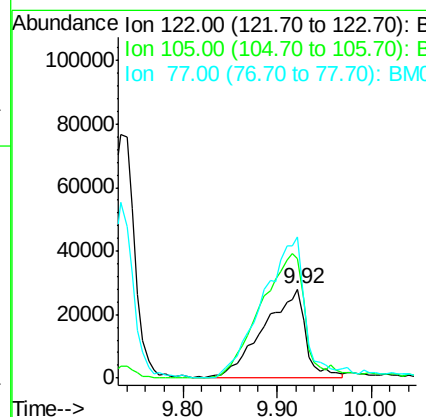
RT: 9.92 min Scan# 1162

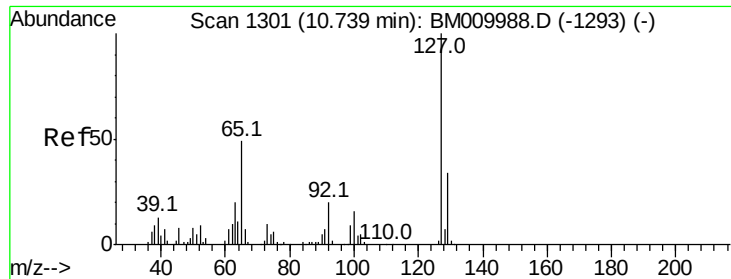
Delta R.T. -0.04 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion:	122	Resp:	87898
Ion Ratio	Lower	Upper	
122	100		
105	134.0	99.9	139.9
77	158.5	73.7	113.7#





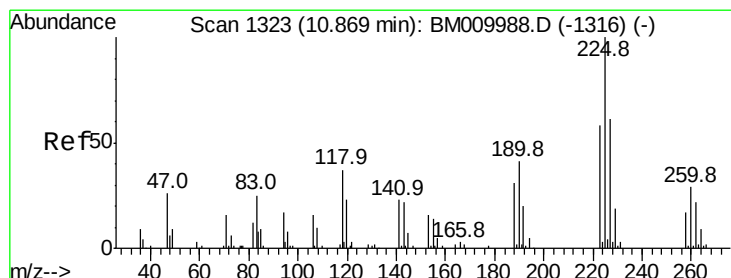
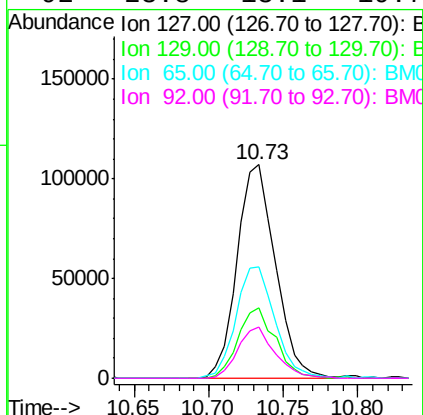
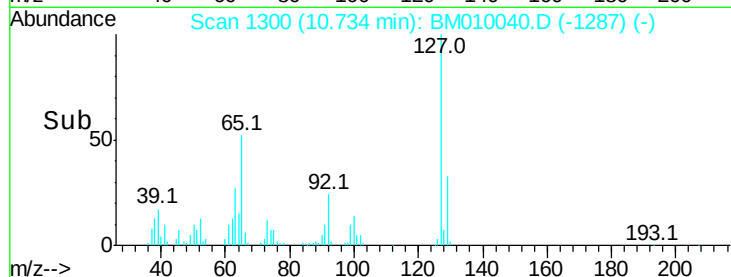
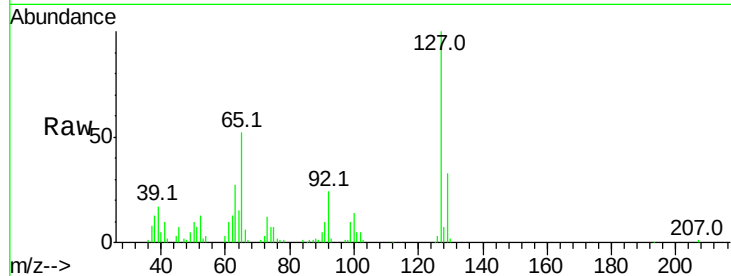
#33
4-Chloroaniline
Concen: 41.29 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.9	25.3	37.9
65	51.9	17.6	26.4
92	23.8	13.1	19.7

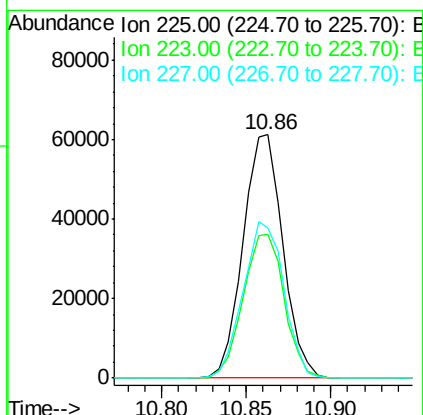
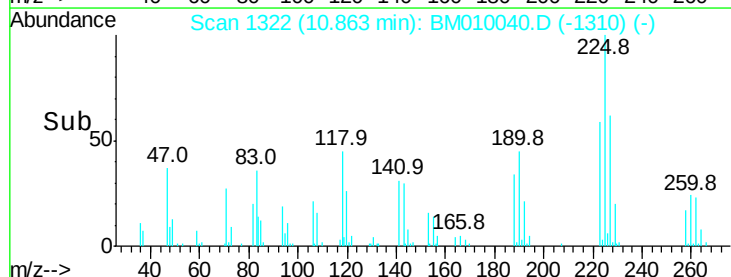
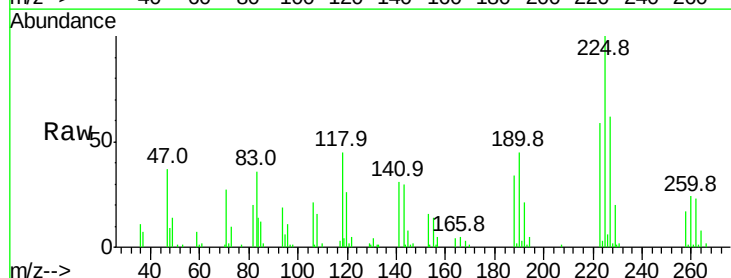
Manual Integrations
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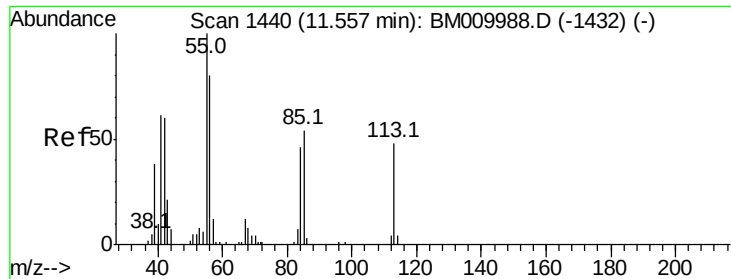
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#34
Hexachlorobutadiene
Concen: 39.95 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	58.9	47.9	71.9
227	61.9	50.1	75.1





#35

Caprolactam

Concen: 40.29 ng/ml

RT: 11.55 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 49774

Ion Ratio Lower Upper

113 100

55 212.0 145.9 185.9#

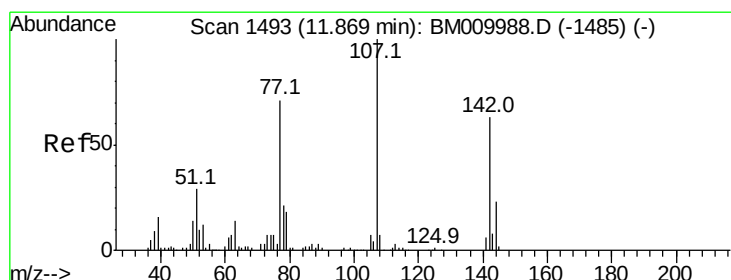
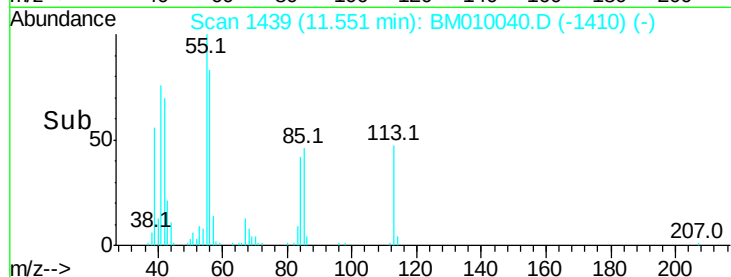
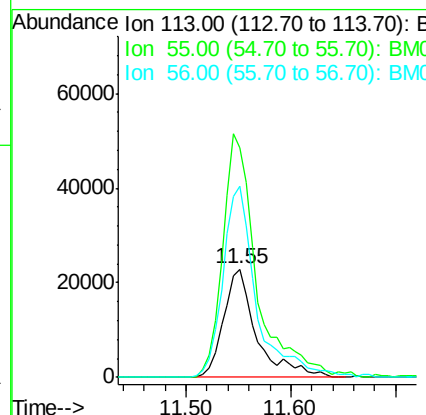
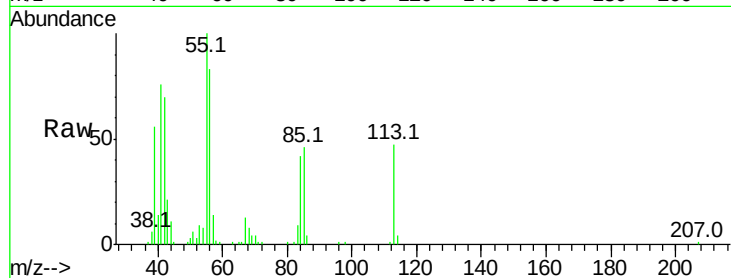
56 176.8 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 43.39 ng/ml

RT: 11.86 min Scan# 1492

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

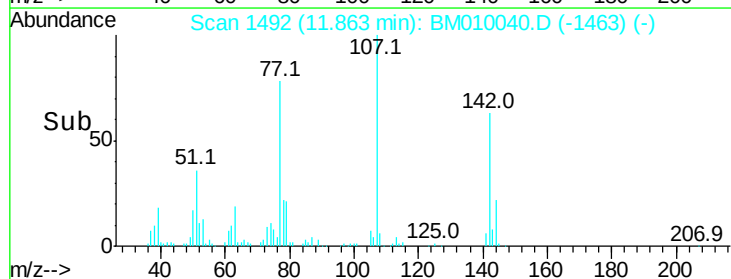
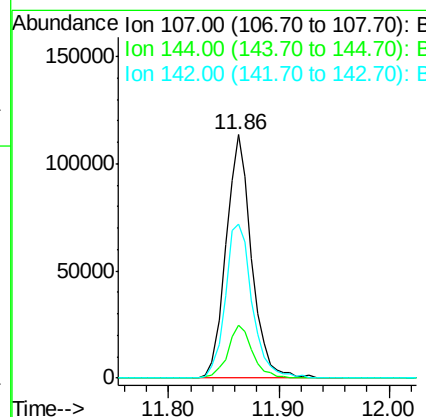
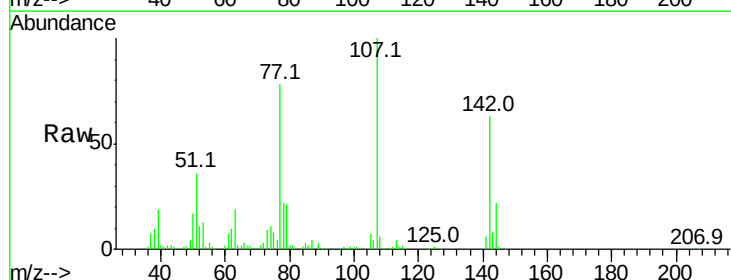
Tgt Ion:107 Resp: 183336

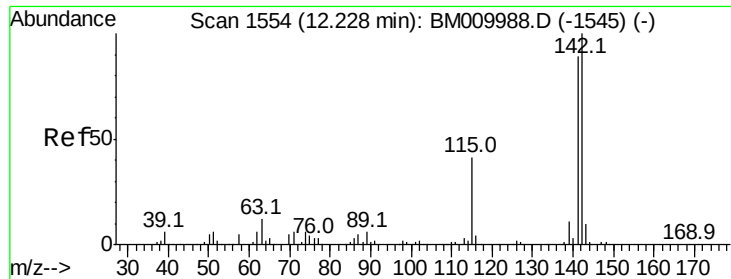
Ion Ratio Lower Upper

107 100

144 21.9 23.3 34.9#

142 63.2 72.6 109.0#





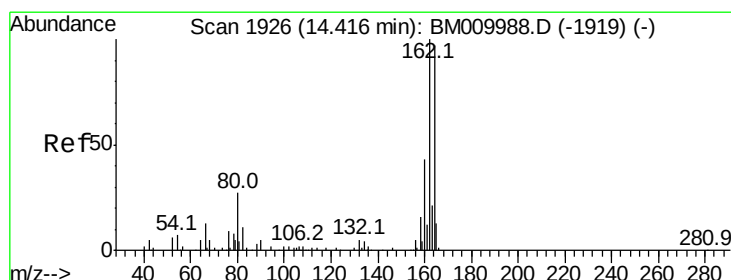
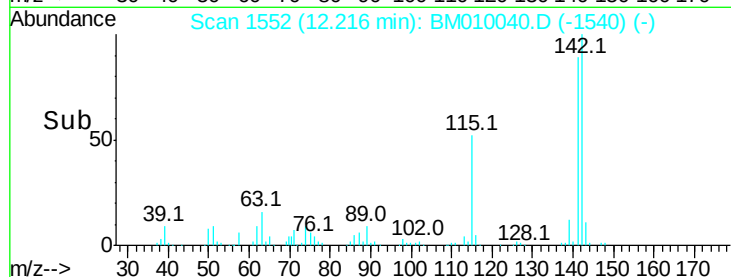
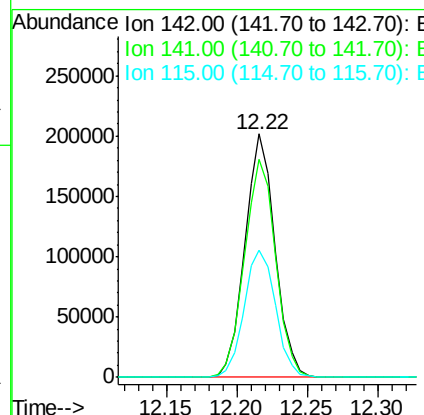
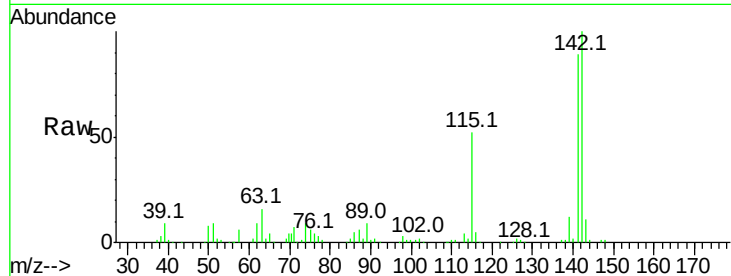
#37
2-Methylnaphthalene
Concen: 38.57 ng
RT: 12.22 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	52.4	25.4	38.0

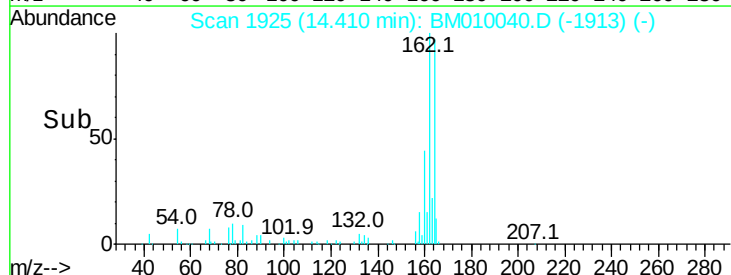
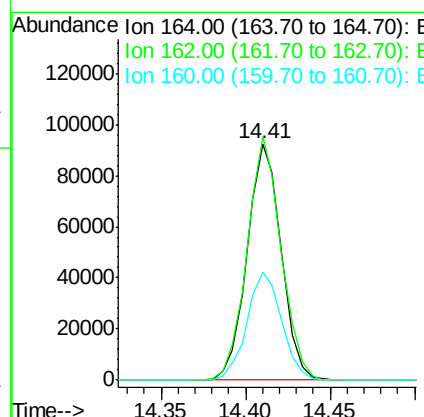
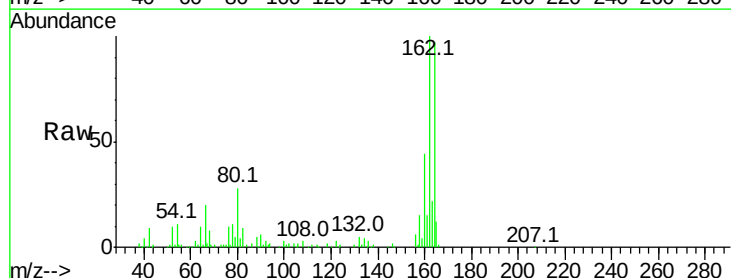
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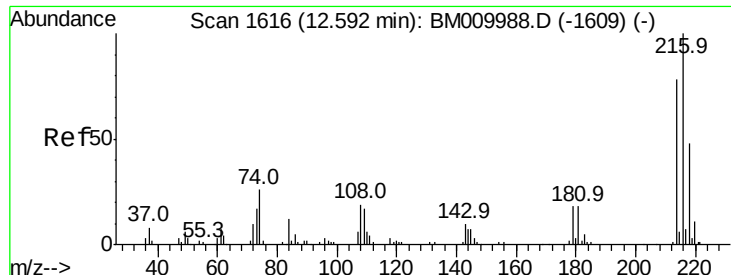
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	45.7	35.8	53.6





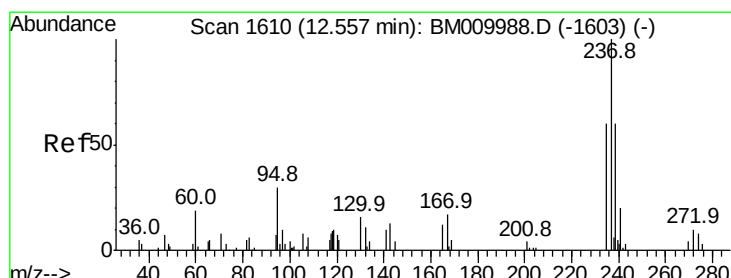
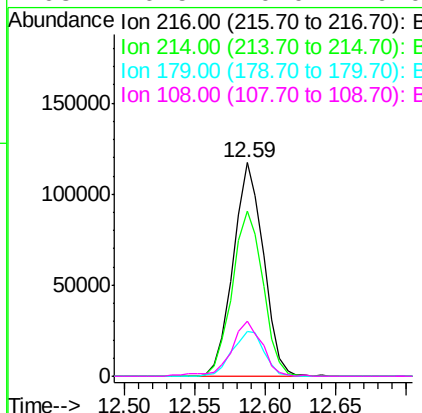
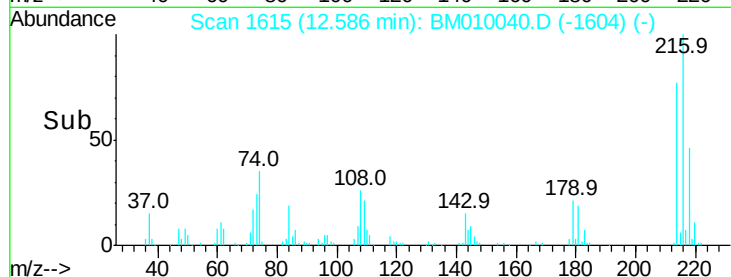
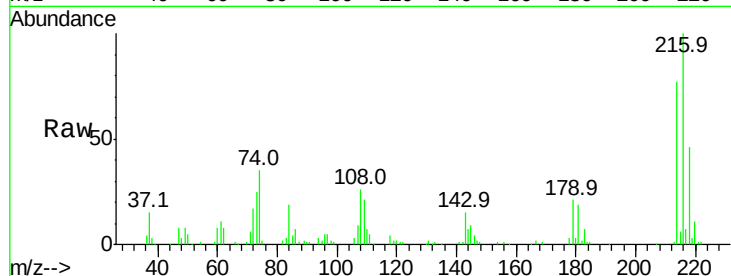
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.29 ng
 RT: 12.59 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	175336		
214	78.5	0.0	0.0#	
179	21.8	0.0	0.0#	
108	26.5	0.0	0.0#	

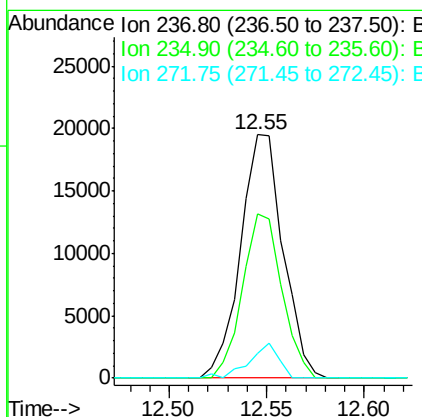
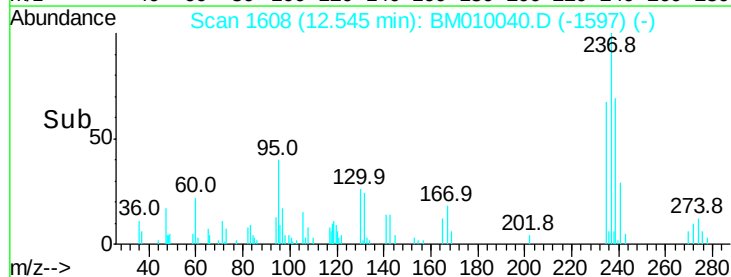
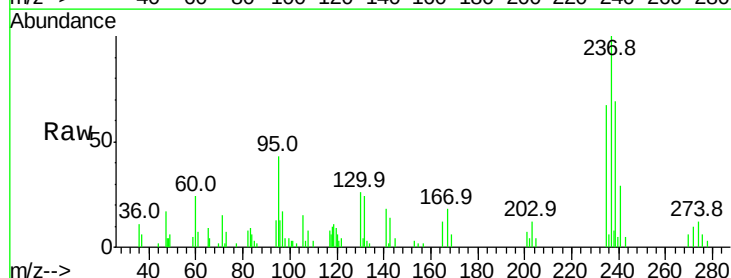
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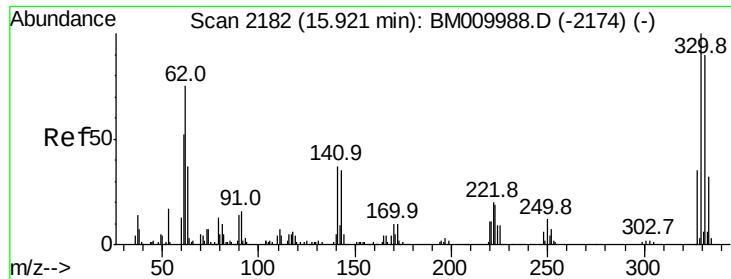
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#40
 Hexachlorocyclopentadiene
 Concen: 39.86 ng
 RT: 12.55 min Scan# 1608
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	29398		
235	67.4	42.0	82.0	
272	10.2	0.0	33.4	





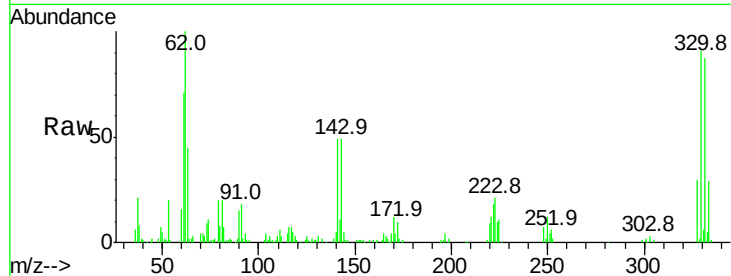
#41
 2,4,6-Tribromophenol
 Concen: 81.20 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

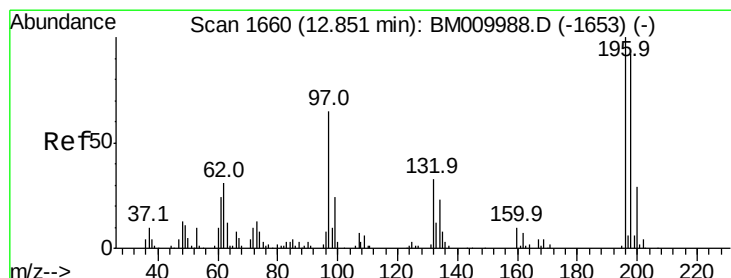
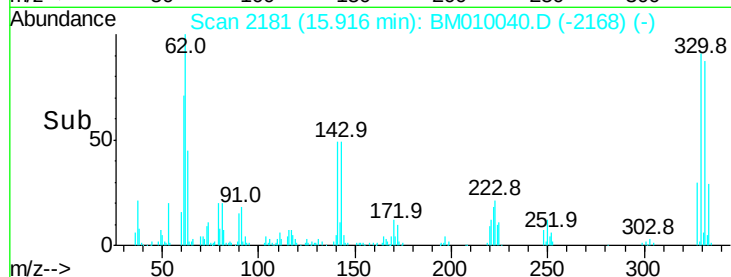
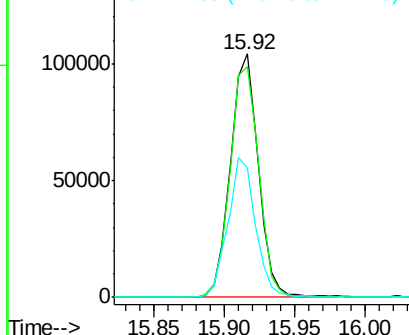
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	57.1	0.0	0.0#

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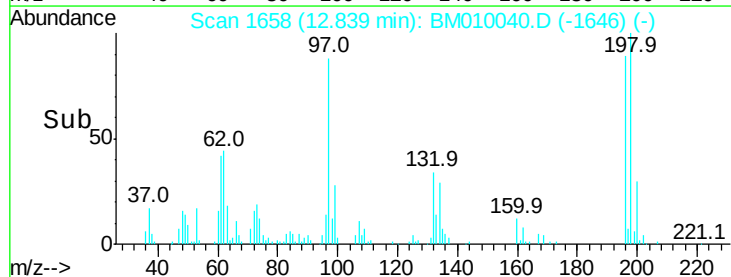
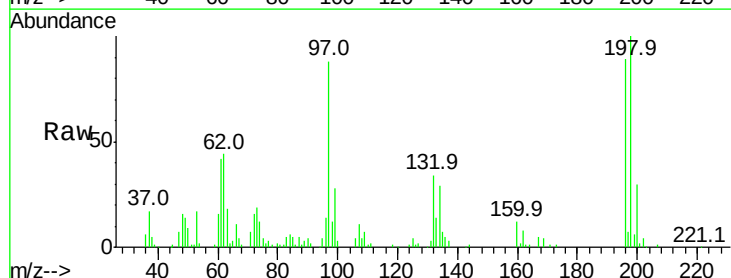
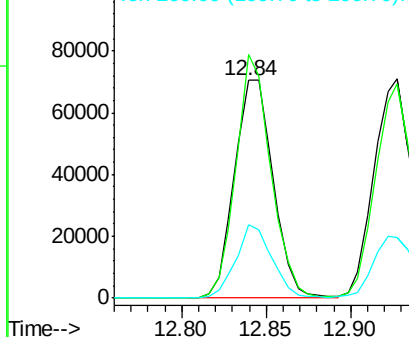
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

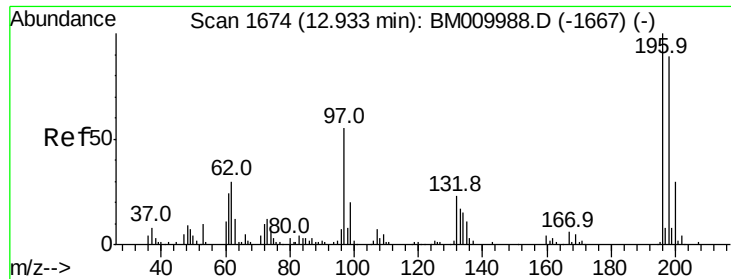


#42
 2,4,6-Trichlorophenol
 Concen: 39.11 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	111.8	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





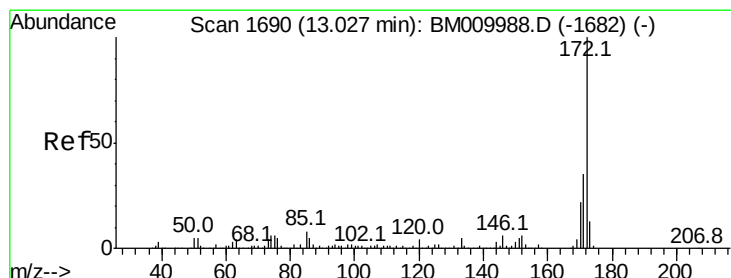
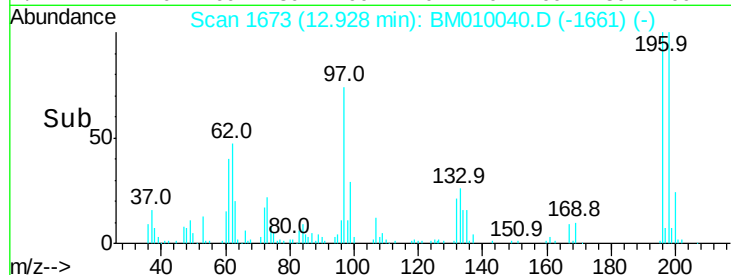
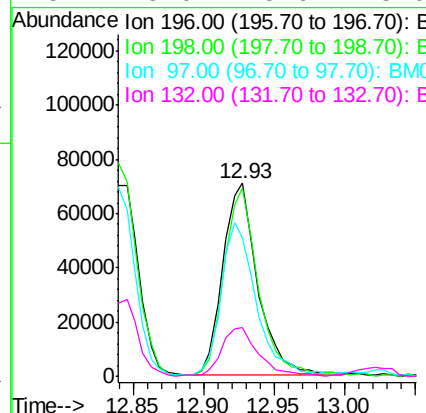
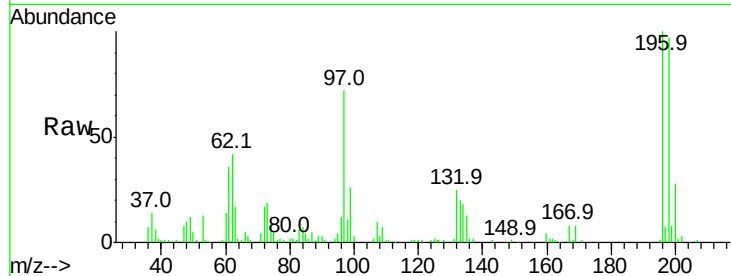
#43
 2,4,5-Trichlorophenol
 Concen: 38.82 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	122065
Ion Ratio	Lower	Upper	
196	100		
198	97.4	79.4	119.0
97	71.9	26.8	40.2#
132	25.0	18.6	28.0

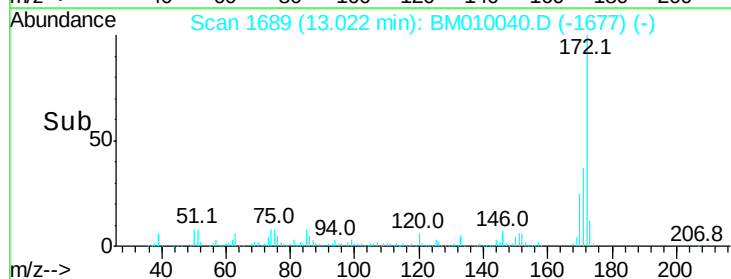
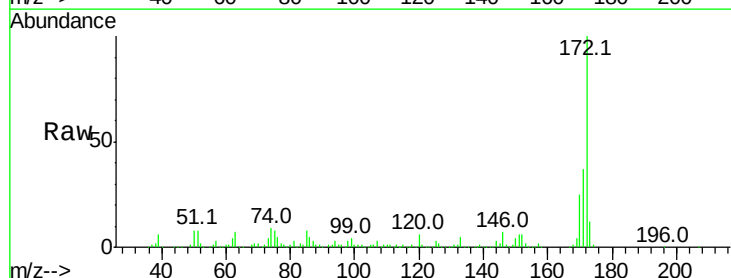
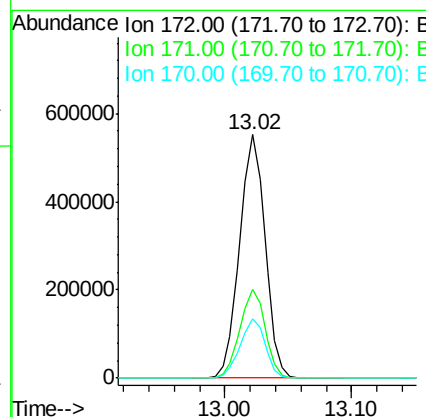
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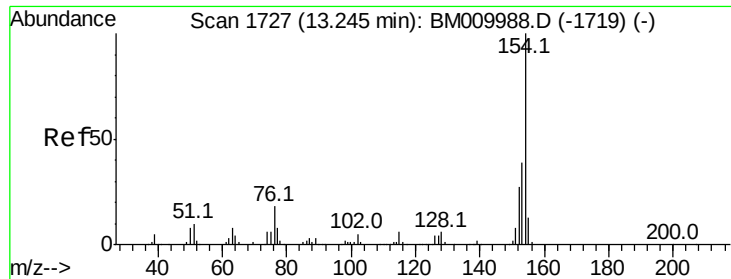
mohammad
 5/17/2017 2:25:05 PM



#44
 2-Fluorobiphenyl
 Concen: 79.38 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	172	Resp	766863
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.5	42.7
170	24.6	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.73 ng

RT: 13.24 min Scan# 1726

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

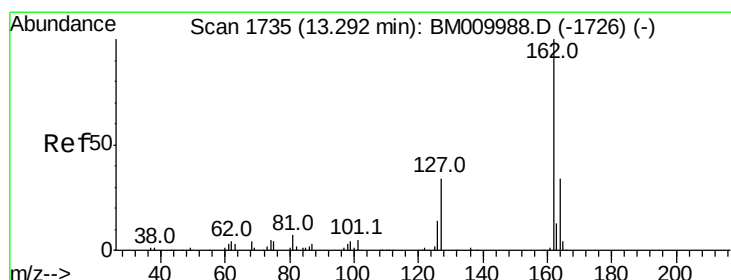
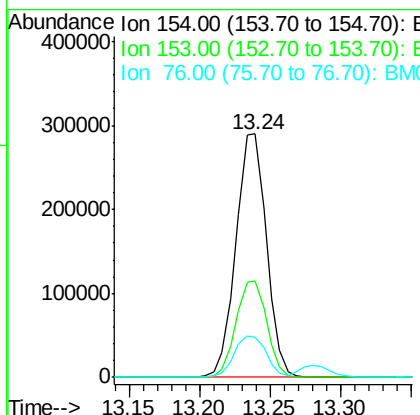
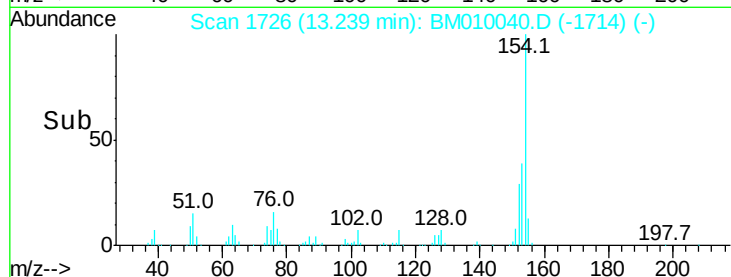
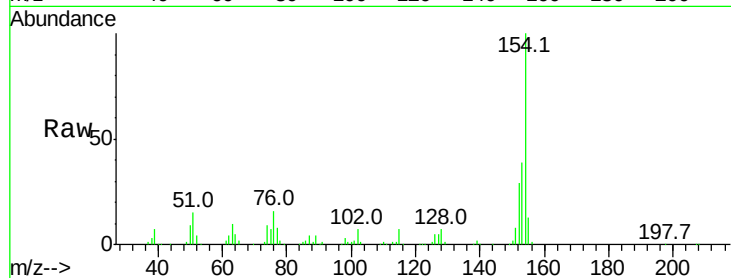
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.7	60.7
76	16.3	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 41.63 ng

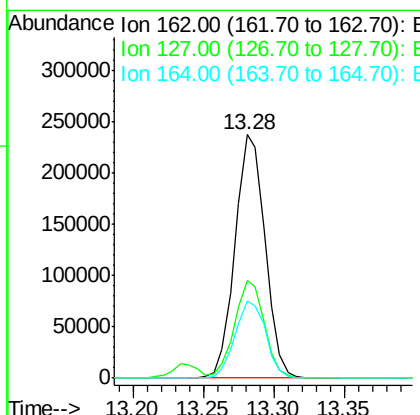
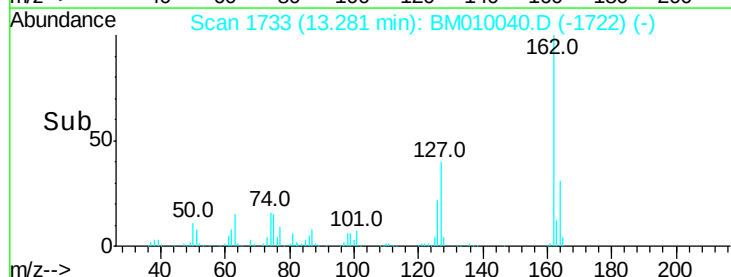
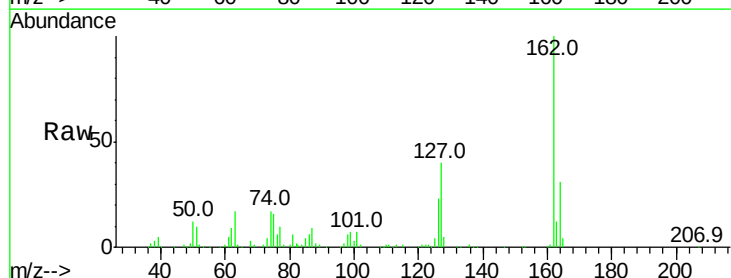
RT: 13.28 min Scan# 1733

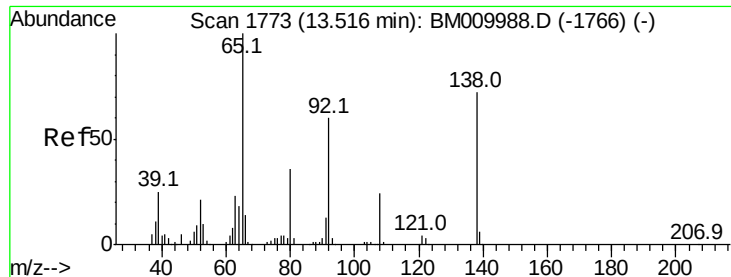
Delta R.T. -0.04 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	26.9	40.3#
164	31.5	26.8	40.2





#47

2-Nitroaniline

Concen: 50.42 ng

RT: 13.52 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 192847
Ion Ratio Lower Upper

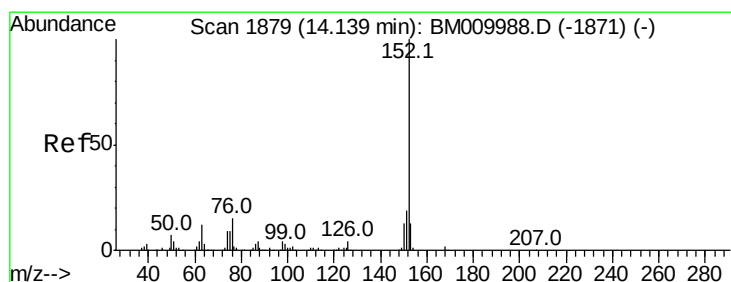
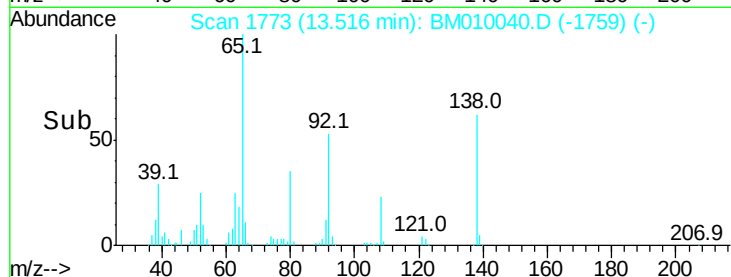
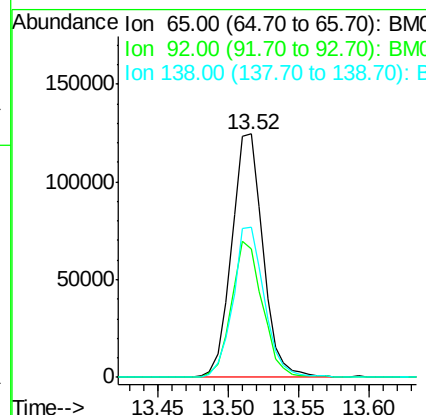
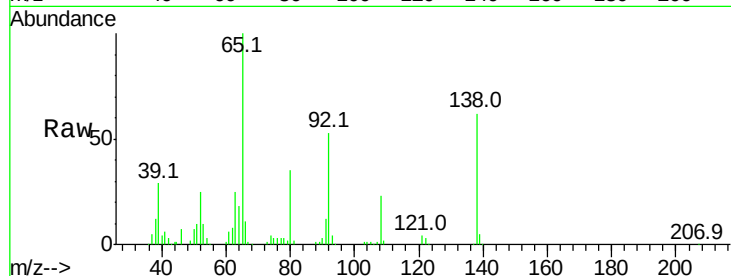
65 100

92 52.9 59.1 88.7#

138 61.8 93.9 140.9#

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#48

Acenaphthylene

Concen: 42.02 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BM010040.D

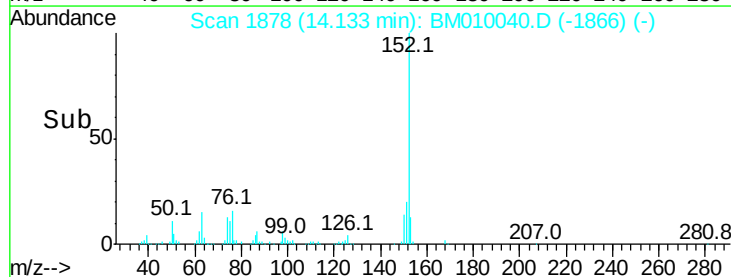
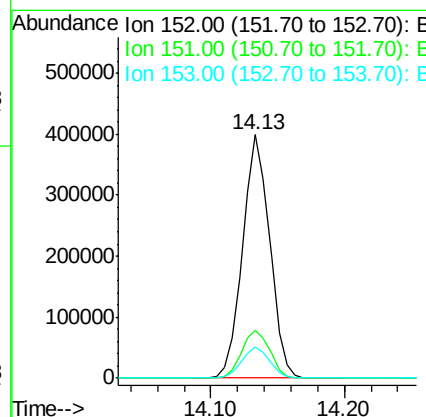
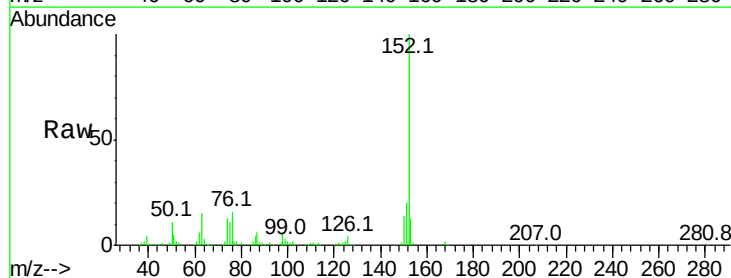
Acq: 15 May 2017 14:40

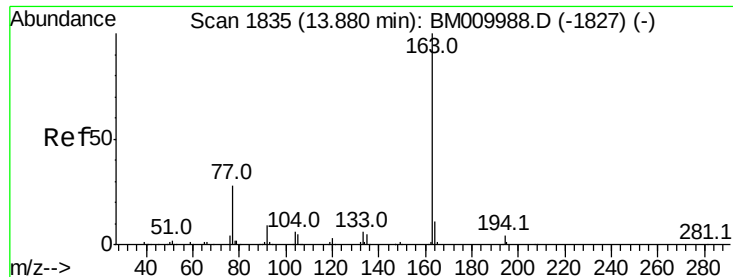
Tgt Ion: 152 Resp: 559022
Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.0 10.6 16.0





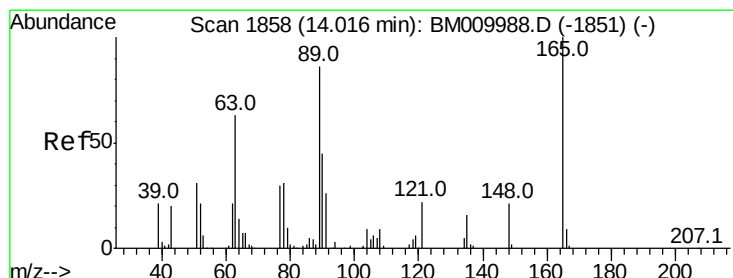
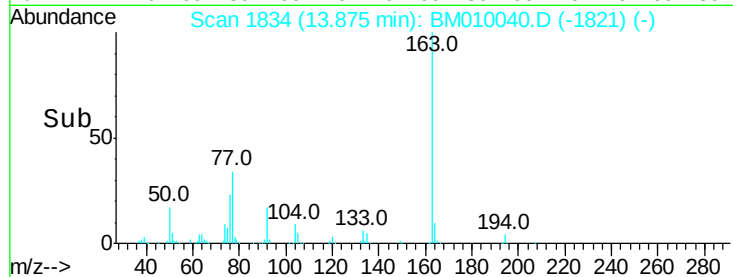
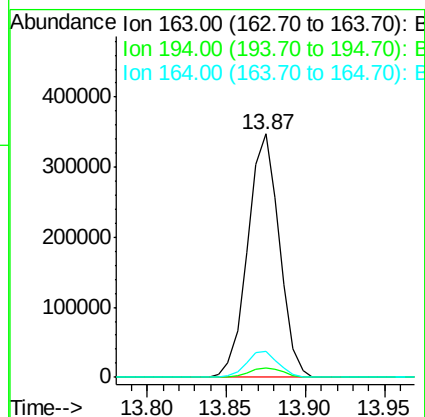
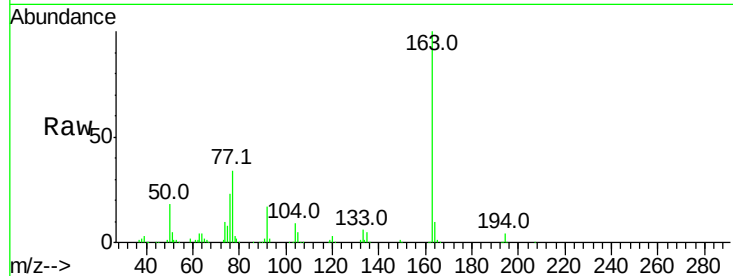
#49
Dimethylphthalate
Concen: 42.18 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	480297		
194	4.0		2.7	4.1
164	10.5		8.2	12.2

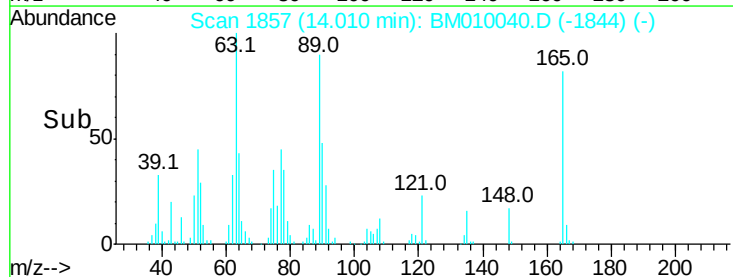
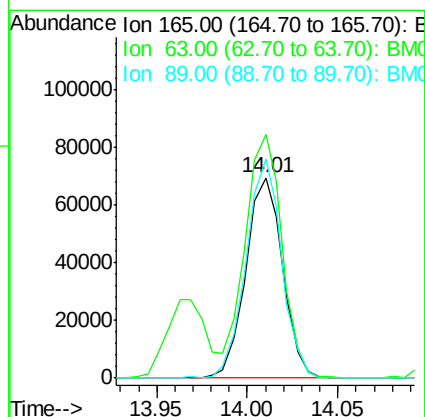
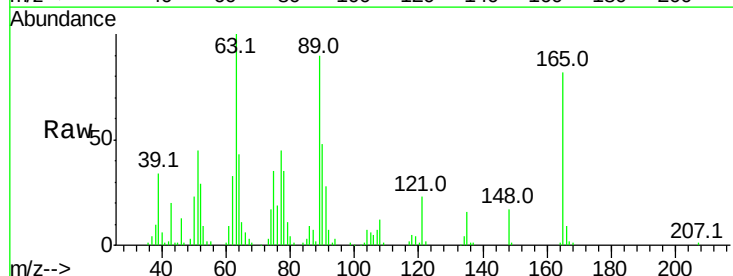
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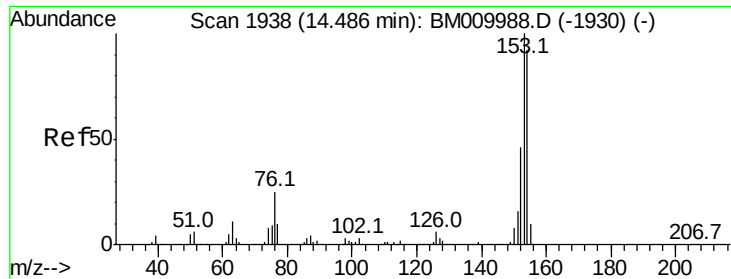
mohammad
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#50
2,6-Dinitrotoluene
Concen: 42.46 ng
RT: 14.01 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97996		
63	121.6		44.1	66.1#
89	109.7		44.3	66.5#





#51

Acenaphthene

Concen: 40.85 ng

RT: 14.47 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

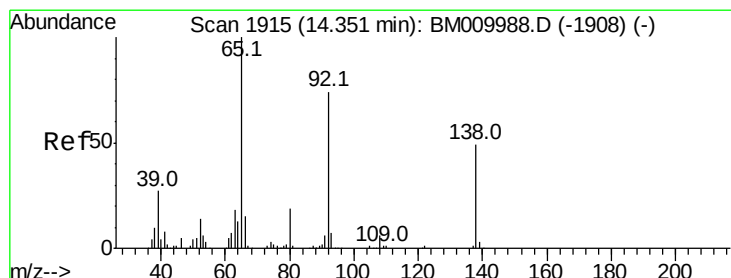
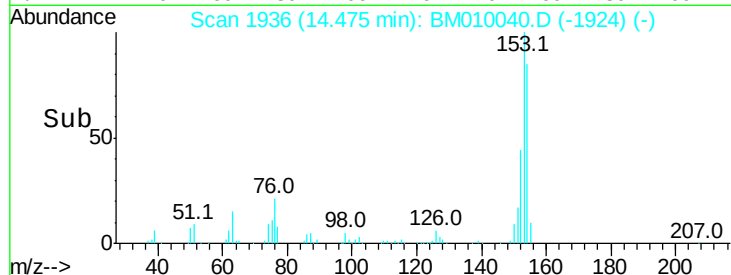
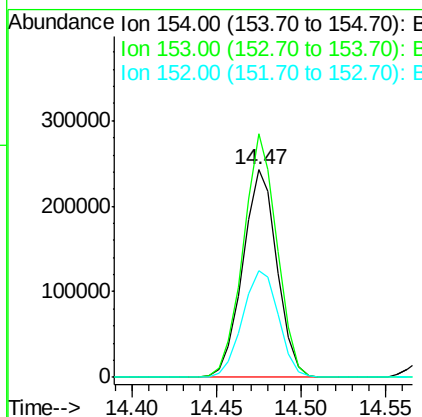
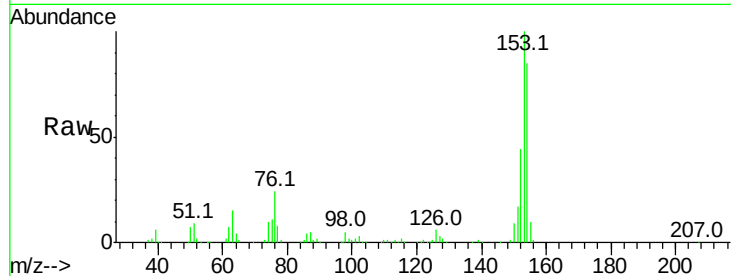
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	342479
Ion Ratio	Lower	Upper	
154	100		
153	117.3	90.0	135.0
152	51.4	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 44.95 ng

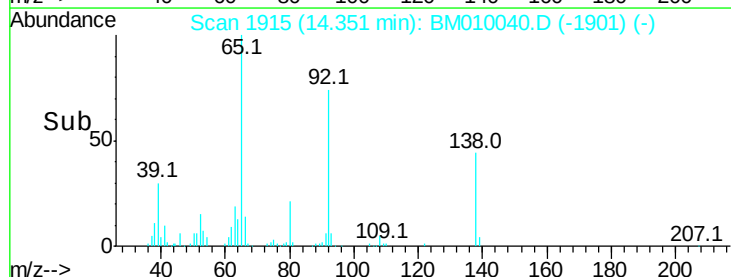
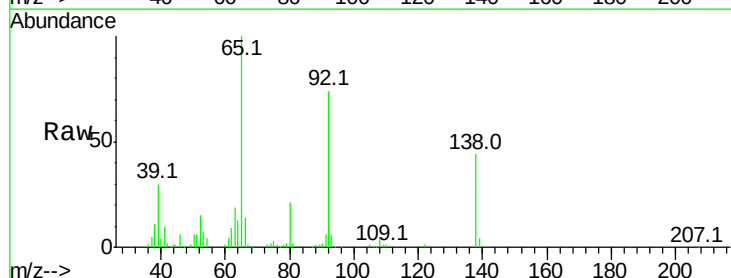
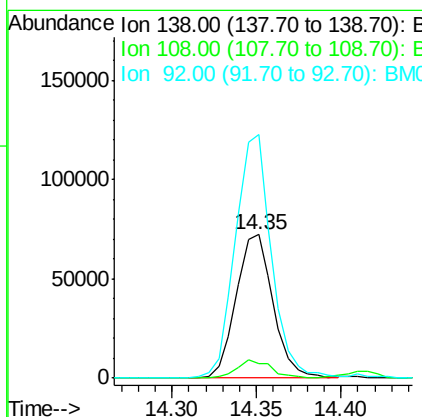
RT: 14.35 min Scan# 1915

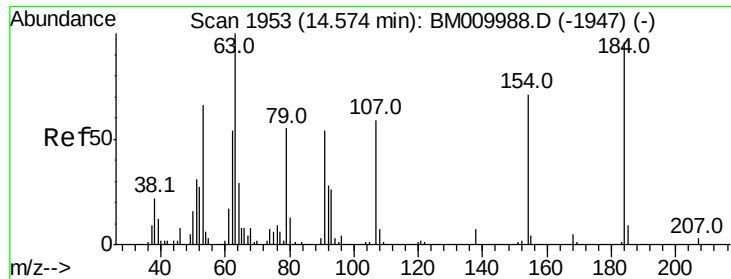
Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion:	138	Resp:	110173
Ion Ratio	Lower	Upper	
138	100		
108	10.5	7.3	10.9
92	170.0	76.6	114.8#





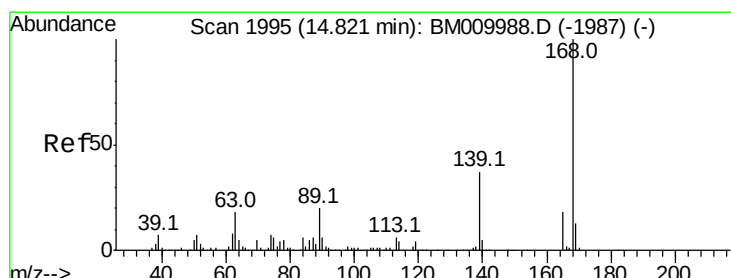
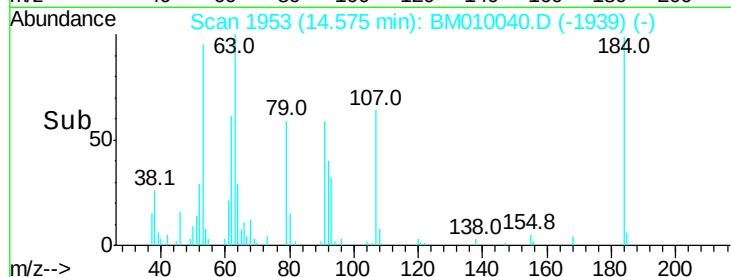
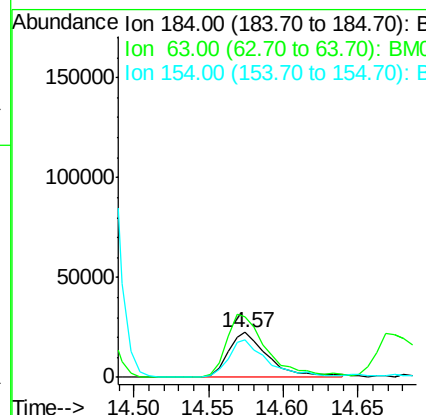
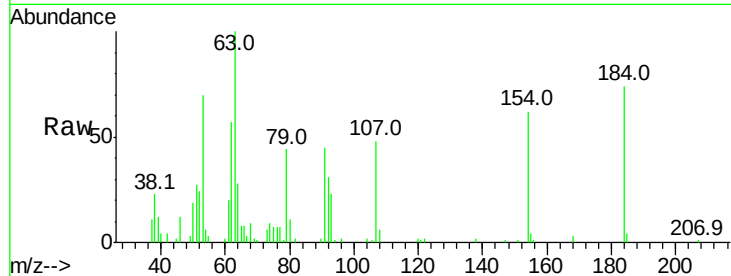
#53
 2,4-Dinitrophenol
 Concen: 36.38 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.02 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	135.3	69.2	103.8#
154	84.1	53.3	79.9#

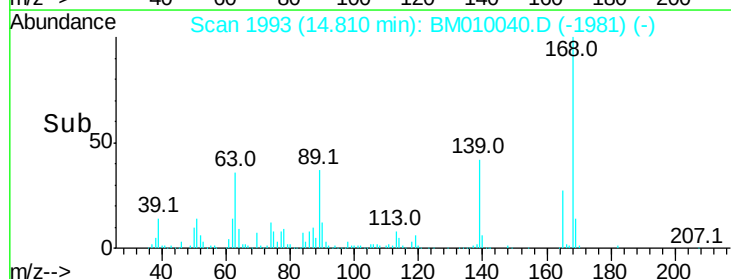
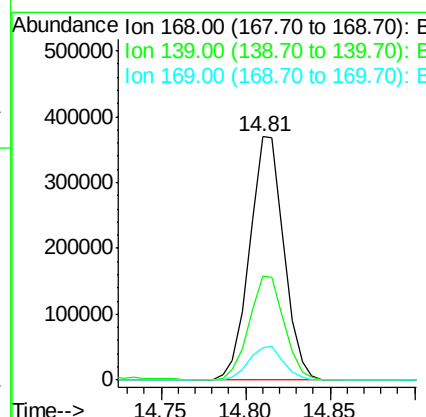
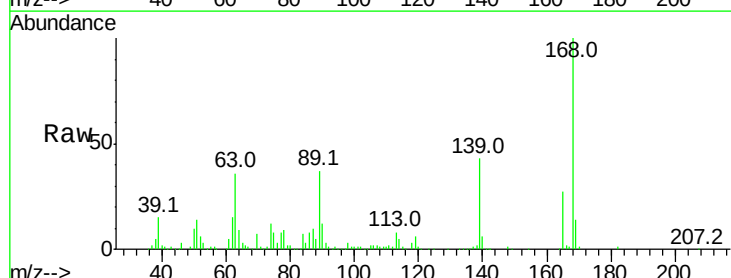
Manual Integrations
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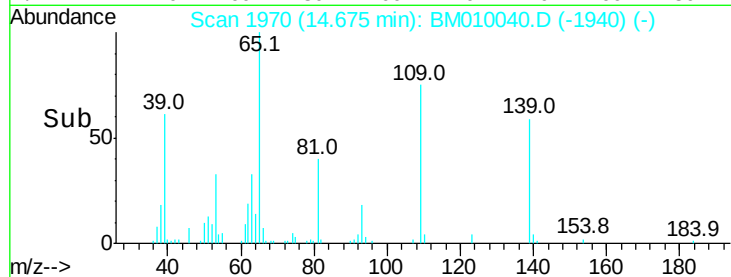
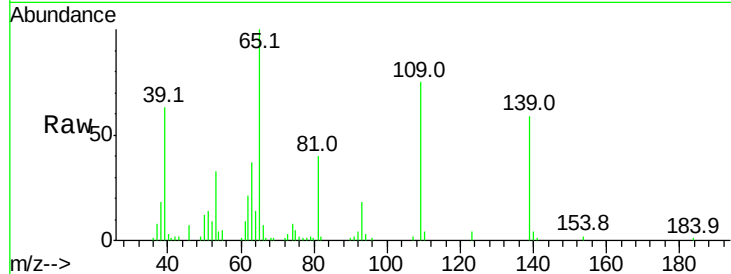
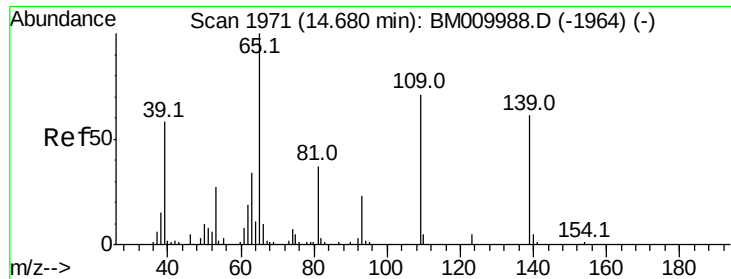
mohammad
 5/17/2017 2:25:05 PM



#54
 Dibenzofuran
 Concen: 40.65 ng
 RT: 14.81 min Scan# 1993
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	27.3	40.9#
169	13.5	10.6	16.0





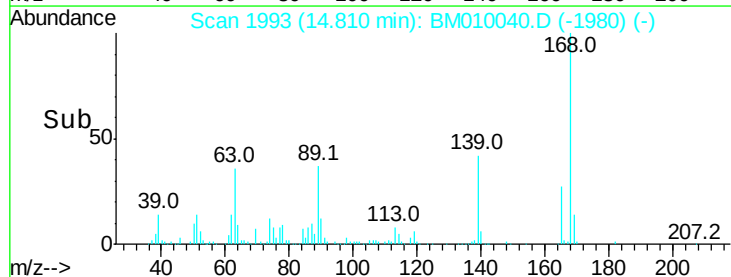
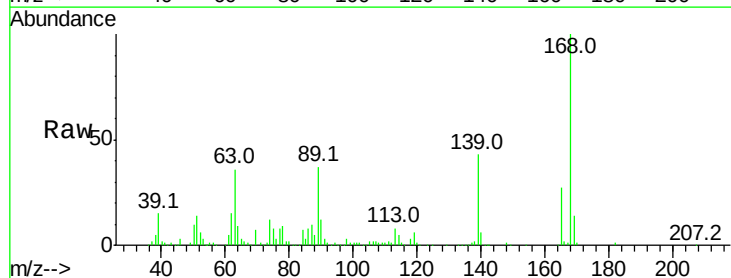
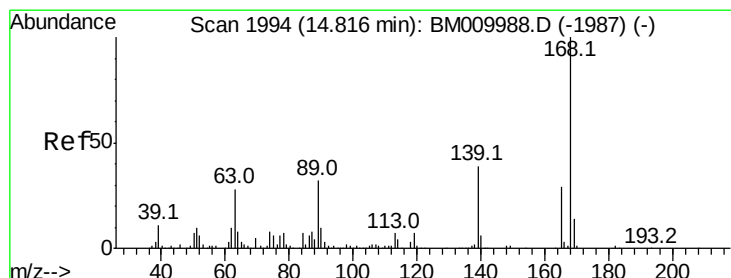
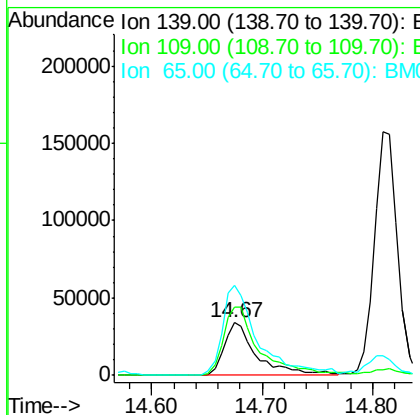
#55
4-Nitrophenol
Concen: 43.06 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	128.6	37.7	77.7#	
65	170.6	49.9	89.9#	

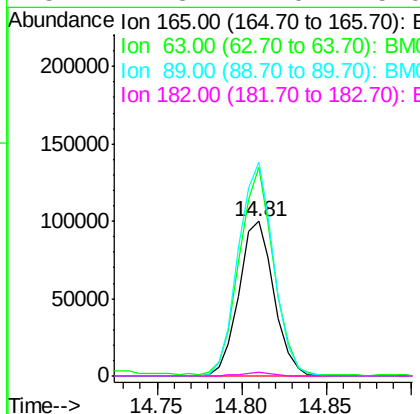
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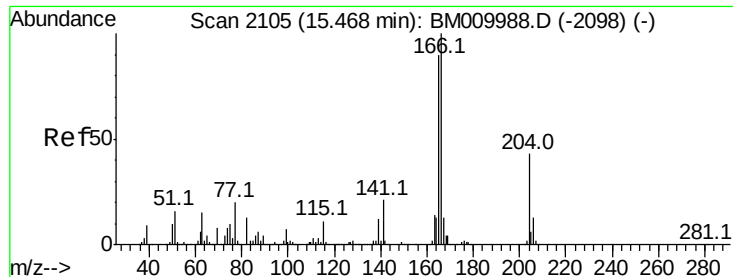
mohammad
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#56
2,4-Dinitrotoluene
Concen: 42.07 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	134.8	52.4	78.6#	
89	138.3	72.4	108.6#	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 41.77 ng

RT: 15.46 min Scan# 2104

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

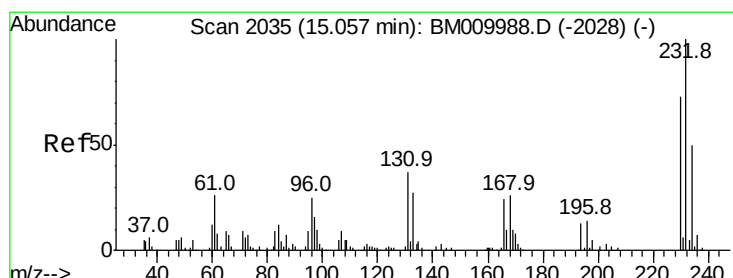
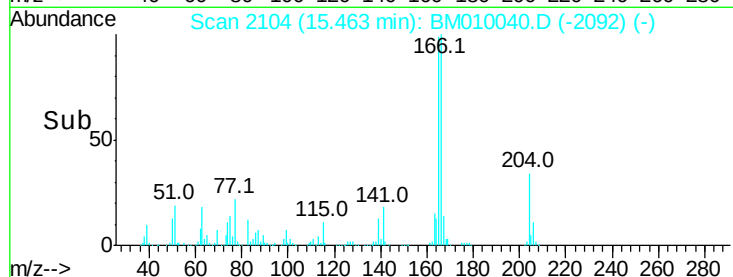
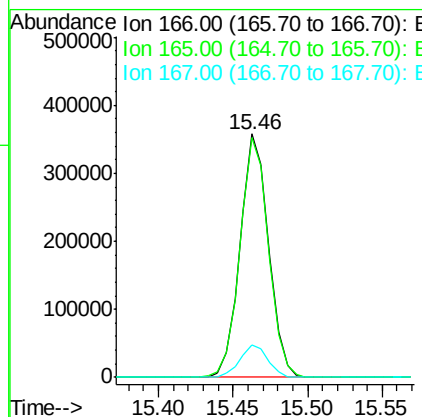
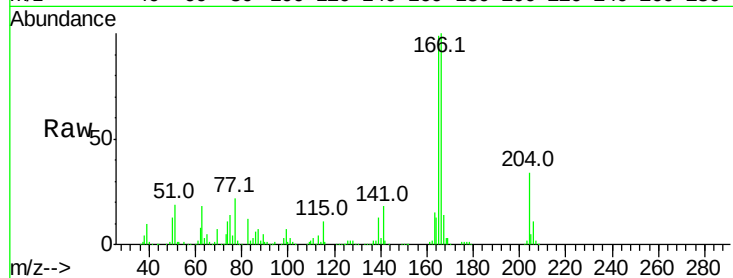
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	473094
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.0	118.4
167	13.5	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.90 ng

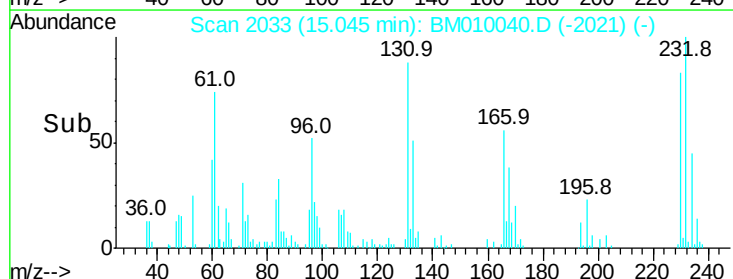
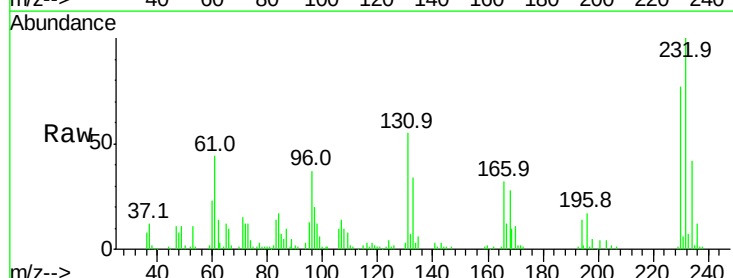
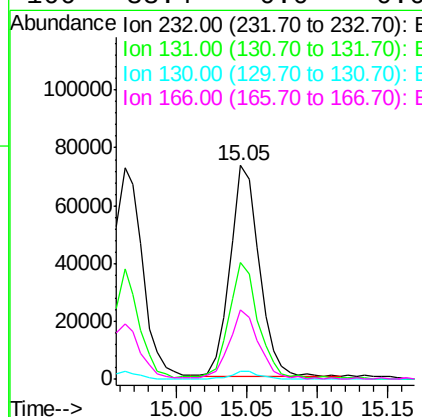
RT: 15.05 min Scan# 2033

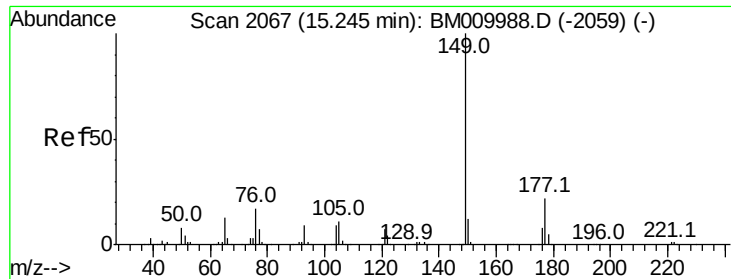
Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion:	232	Resp:	105686
Ion Ratio	Lower	Upper	
232	100		
131	53.7	0.0	0.0#
130	3.5	0.0	0.0#
166	33.4	0.0	0.0#





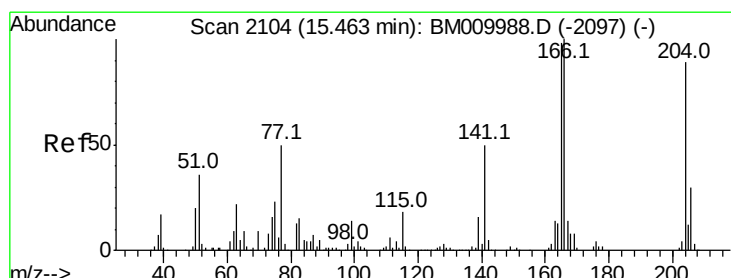
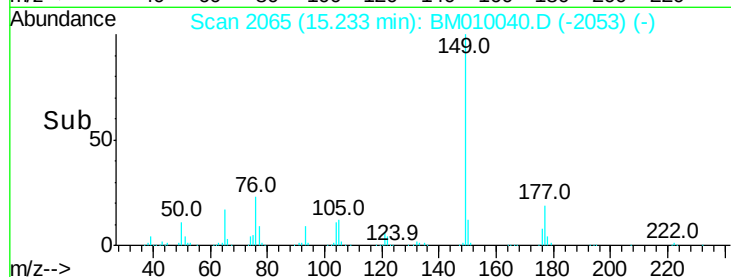
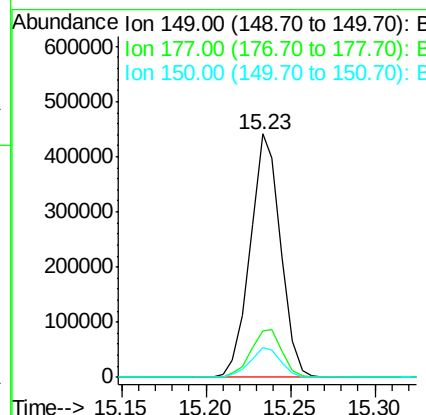
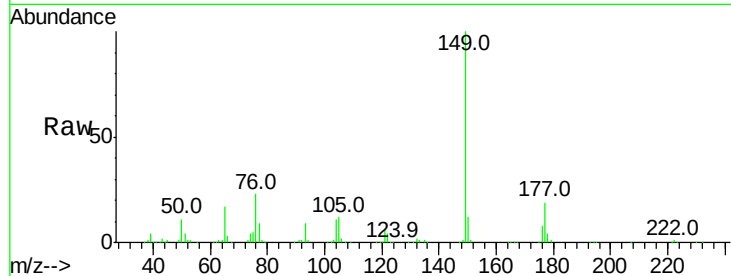
#59
Diethylphthalate
Concen: 46.12 ng
RT: 15.23 min Scan# 2065
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	19.1	18.3	27.5	
150	12.1	9.8	14.8	

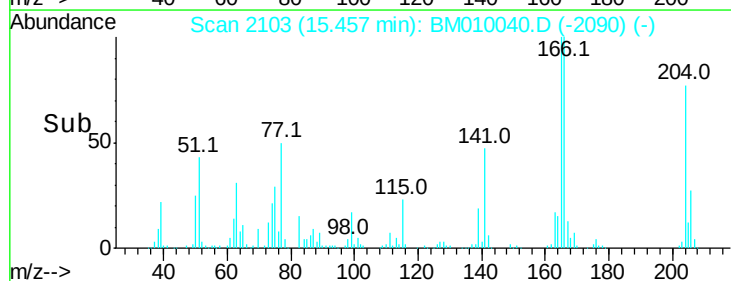
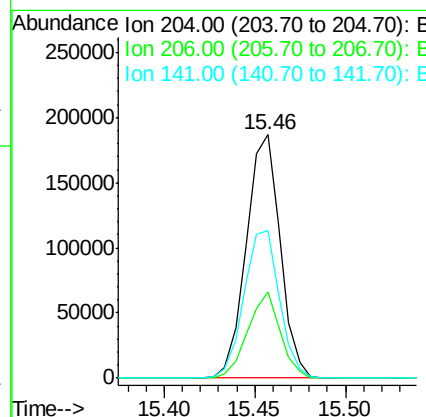
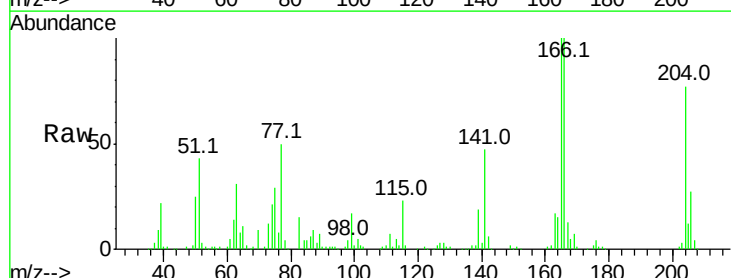
Manual Integrations
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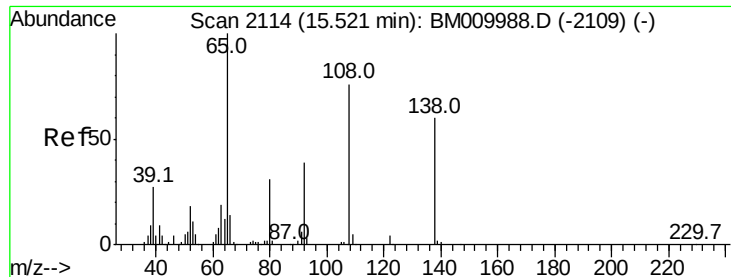
mohammad
5/17/2017 2:25:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.19 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.6	26.6	39.8	
141	60.8	45.2	67.8	





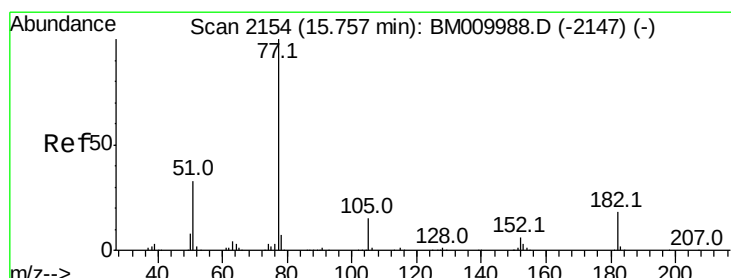
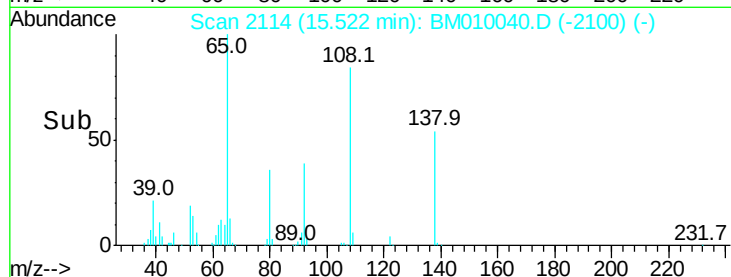
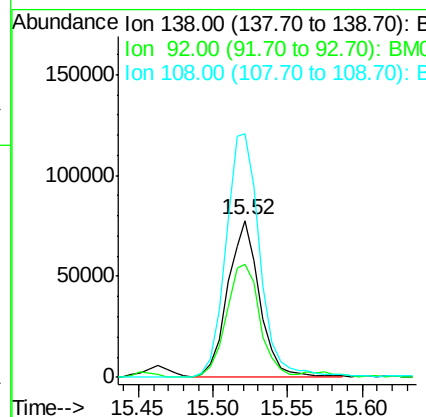
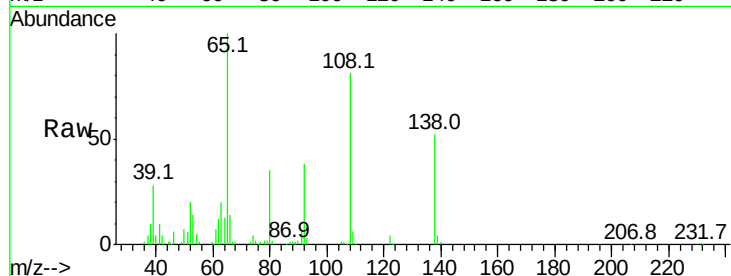
#61
4-Nitroaniline
Concen: 46.93 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	72.1	16.7	56.7#
108	155.1	37.6	77.6#

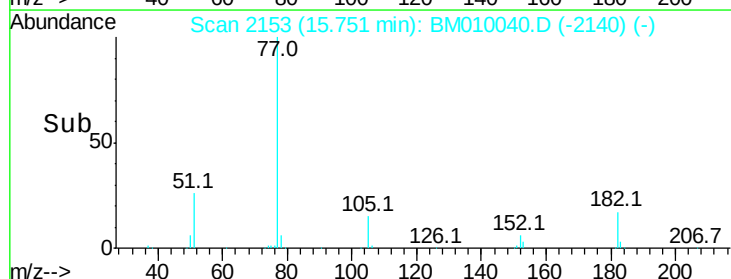
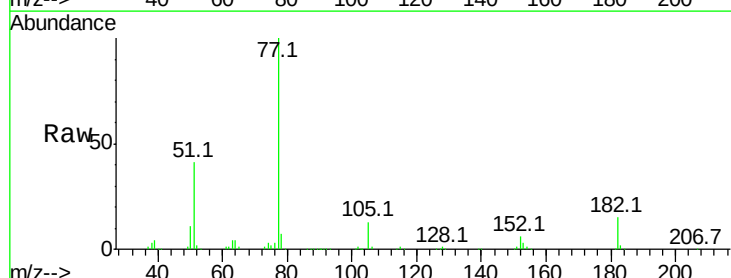
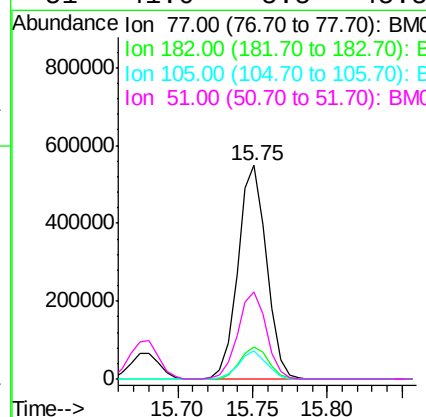
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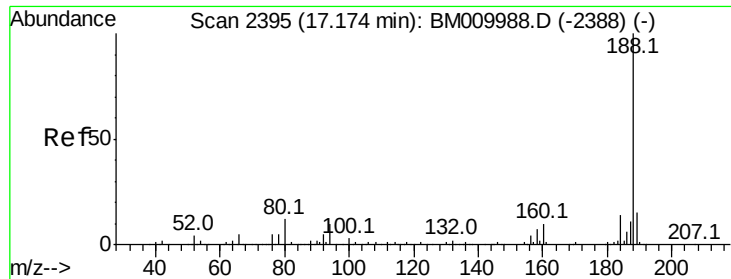
mohammad
5/17/2017 2:25:05 PM



#62
Azobenzene
Concen: 50.45 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.2	6.5	46.5
105	13.0	3.8	43.8
51	41.0	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: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

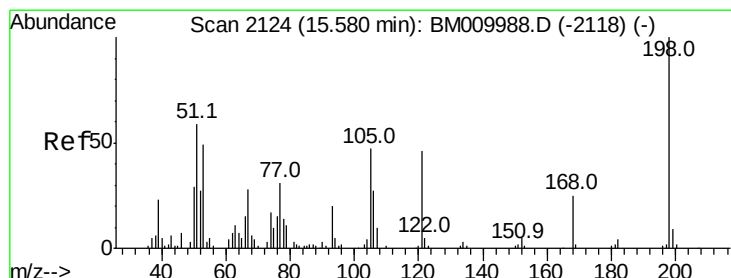
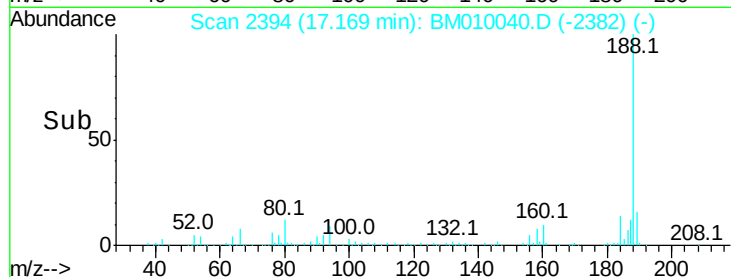
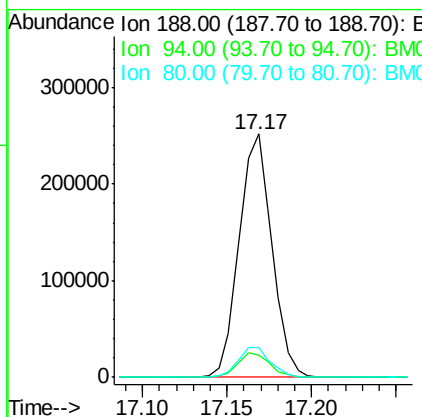
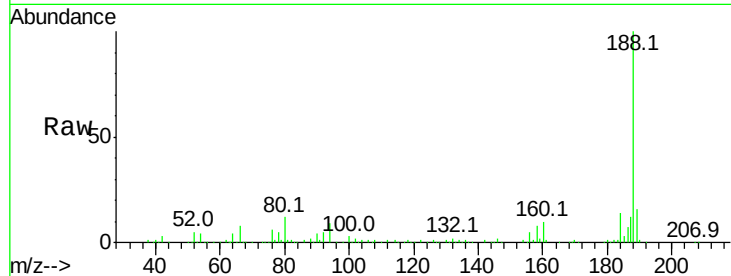
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	339861
Ion Ratio	Lower	Upper	
188	100		
94	9.3	8.7	13.1
80	12.1	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.44 ng

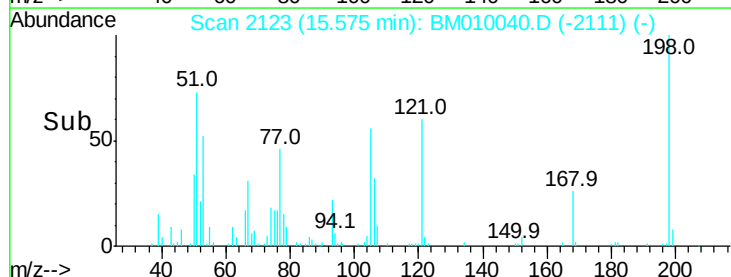
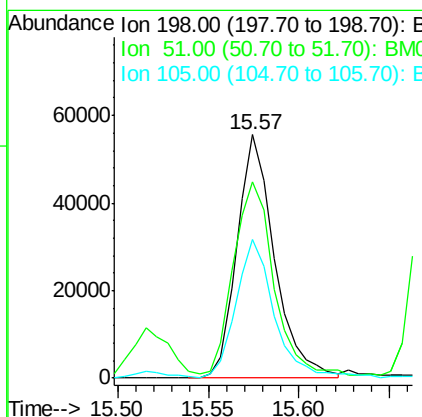
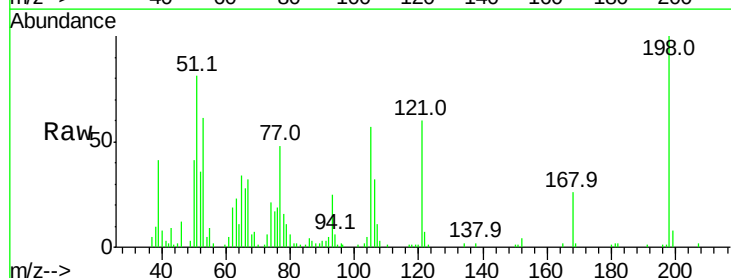
RT: 15.57 min Scan# 2123

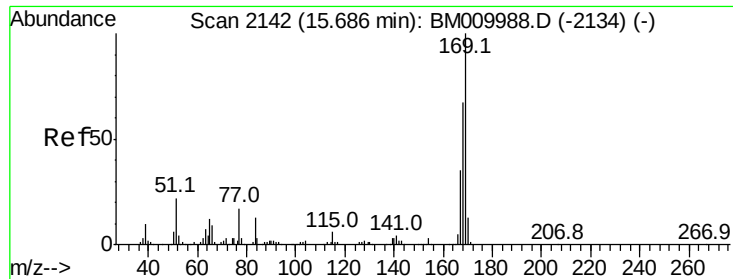
Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion:	198	Resp:	80166
Ion Ratio	Lower	Upper	
198	100		
51	80.8	28.8	68.8#
105	57.1	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 39.29 ng

RT: 15.68 min Scan# 2141

Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

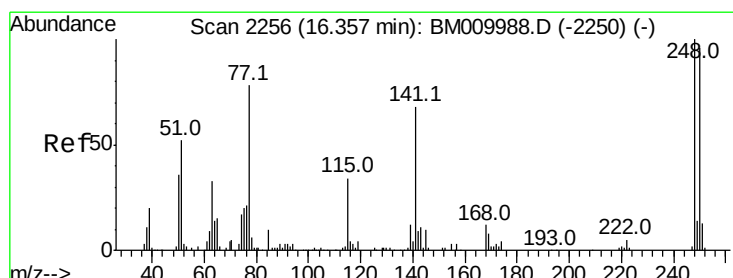
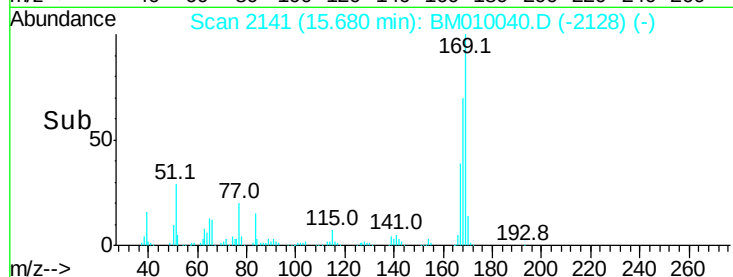
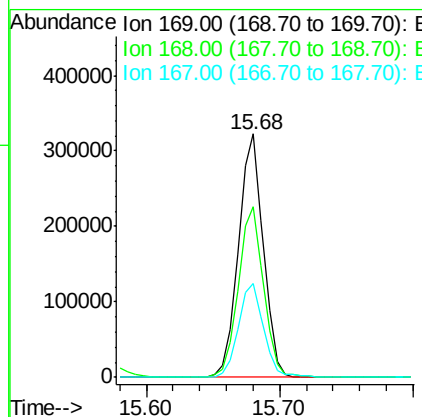
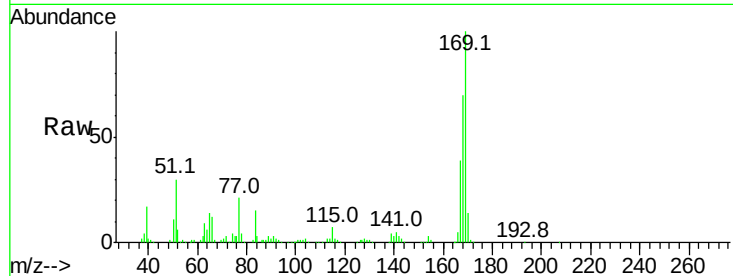
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	414424
Ion Ratio	Lower	Upper	
169	100		
168	70.3	53.9	80.9
167	38.5	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 38.56 ng

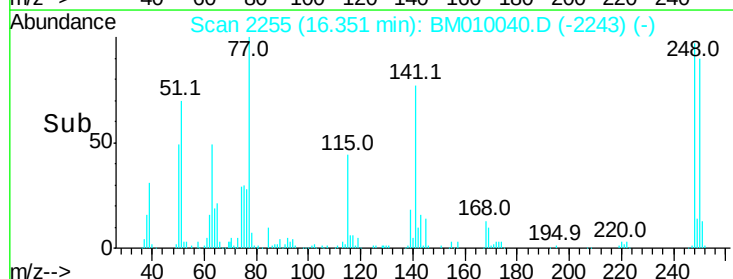
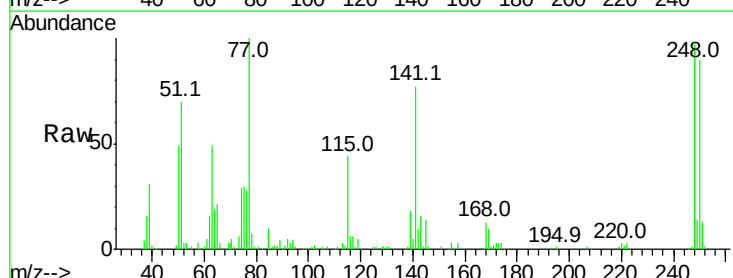
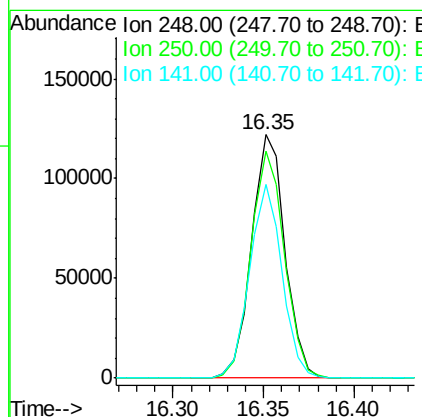
RT: 16.35 min Scan# 2255

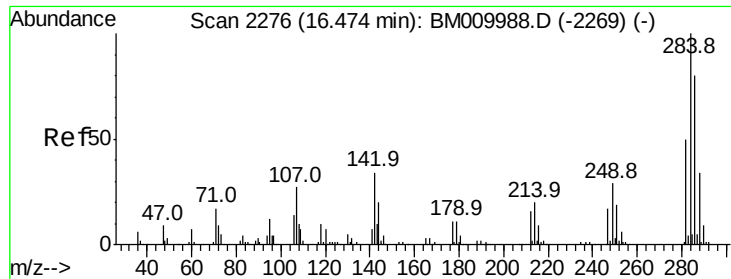
Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion:	248	Resp:	155639
Ion Ratio	Lower	Upper	
248	100		
250	93.0	77.4	116.0
141	79.7	45.2	67.8#





#67

Hexachlorobenzene

Concen: 37.63 ng

RT: 16.47 min Scan# 2275

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

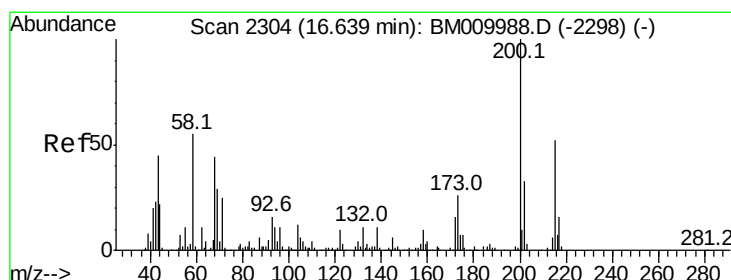
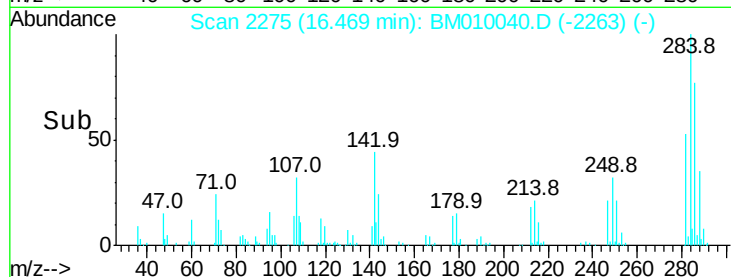
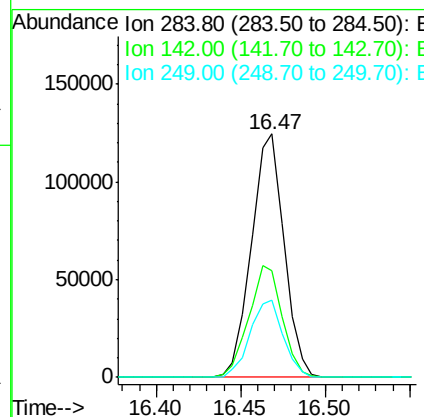
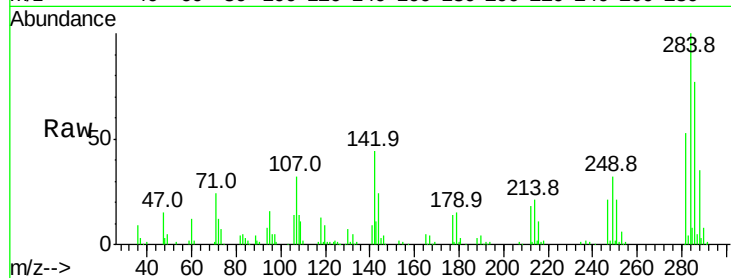
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	168581
Ion Ratio	Lower	Upper	
284	100		
142	43.7	20.4	30.6#
249	31.7	23.8	35.6

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#68

Atrazine

Concen: 42.52 ng

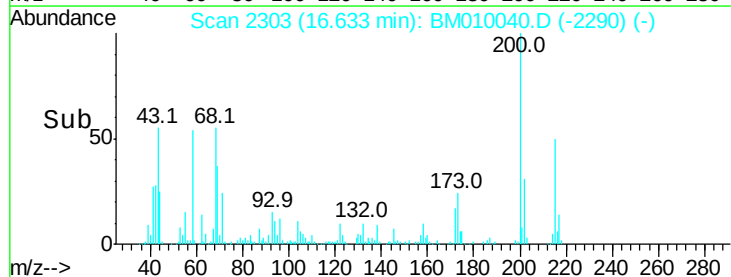
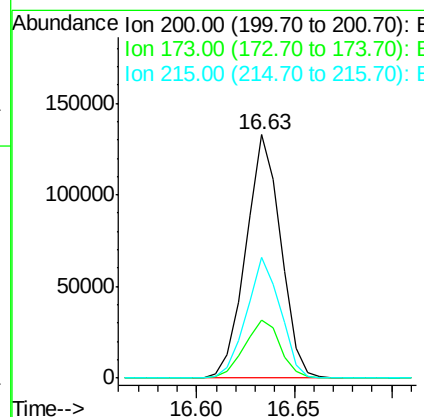
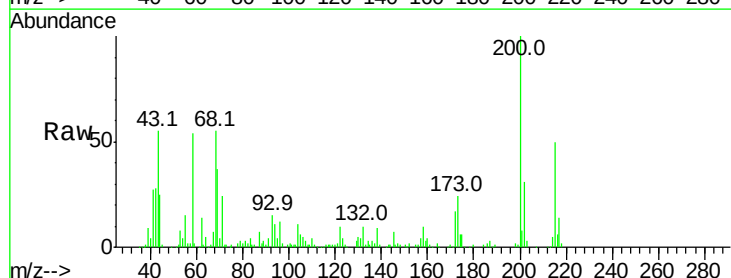
RT: 16.63 min Scan# 2303

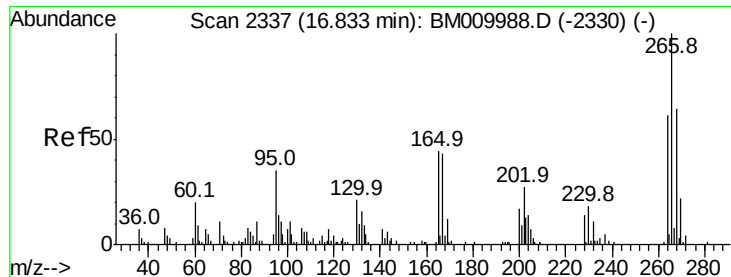
Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion:	200	Resp:	163887
Ion Ratio	Lower	Upper	
200	100		
173	23.7	4.8	44.8
215	49.5	26.9	66.9





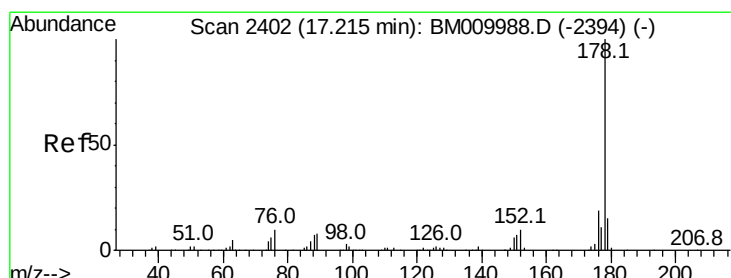
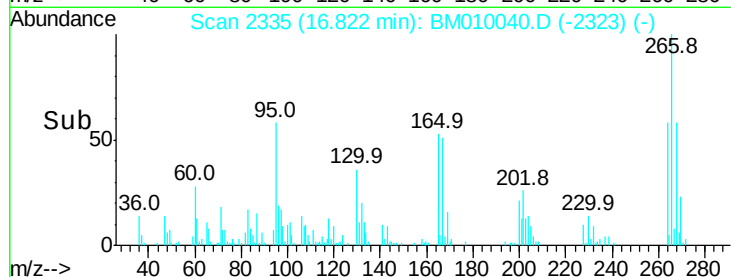
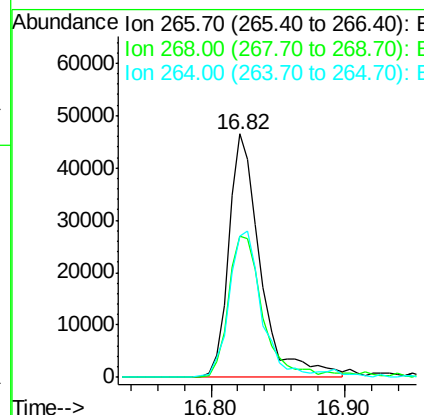
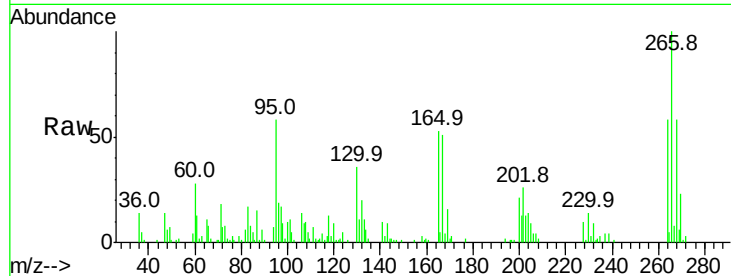
#69
 Pentachlorophenol
 Concen: 38.70 ng
 RT: 16.82 min Scan# 2335
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.0	52.0	78.0
264	63.0	49.0	73.4

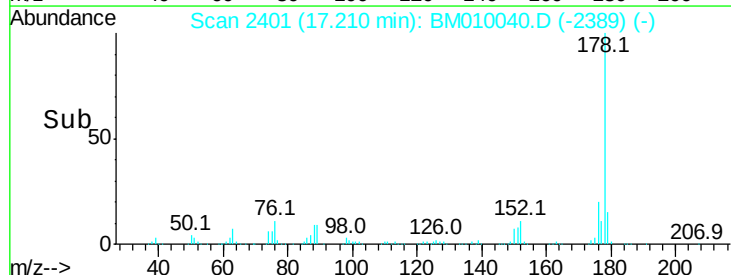
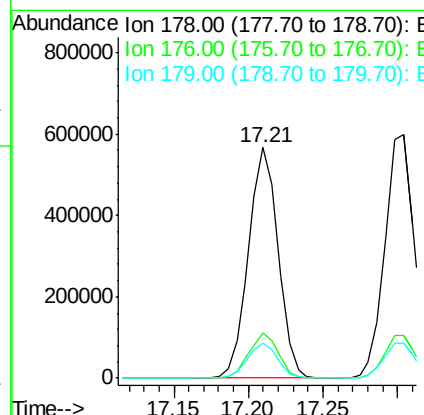
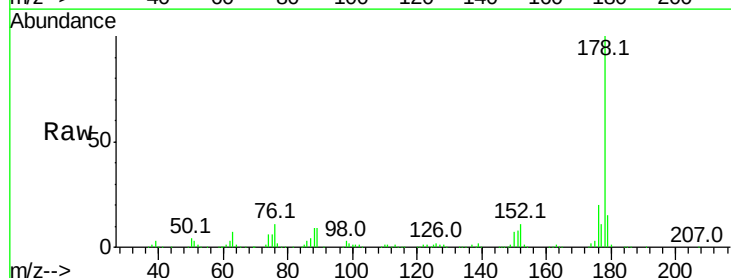
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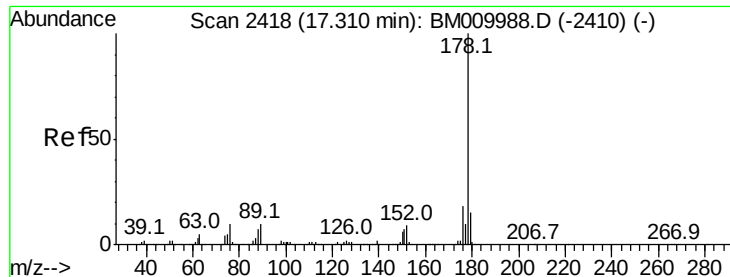
mohammad
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#70
 Phenanthrene
 Concen: 39.86 ng
 RT: 17.21 min Scan# 2401
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.1	12.1	18.1





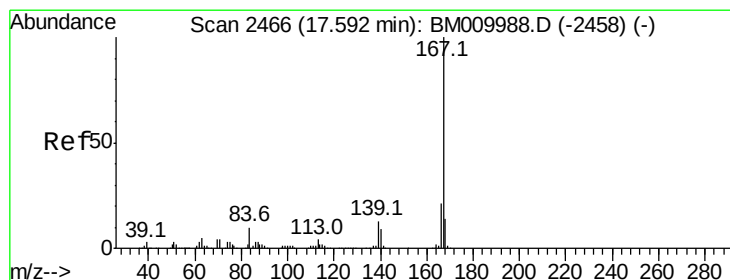
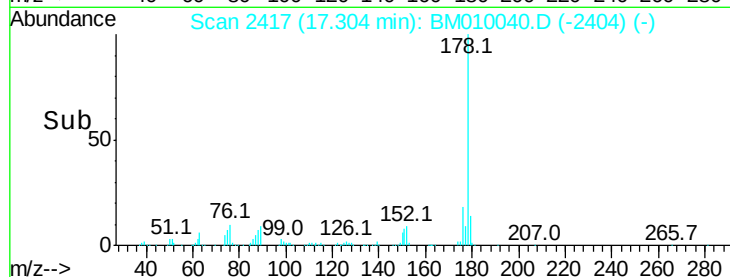
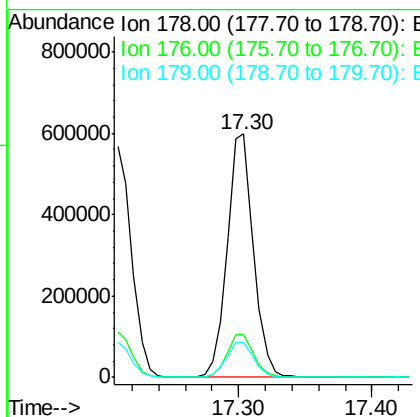
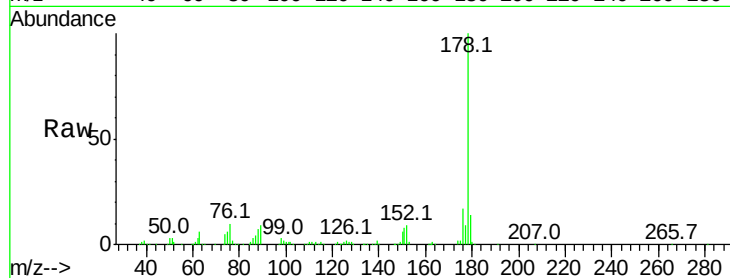
#71
 Anthracene
 Concen: 41.37 ng
 RT: 17.30 min Scan# 2417
 Delta R.T. -0.02 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	14.1	12.6	19.0

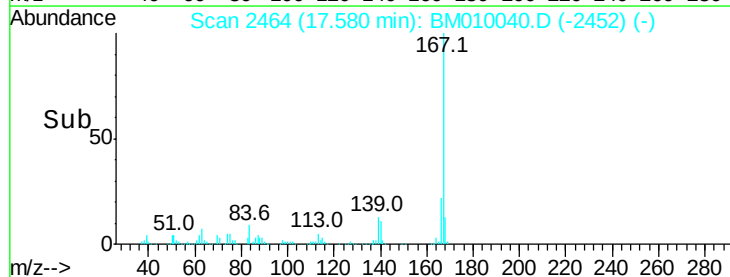
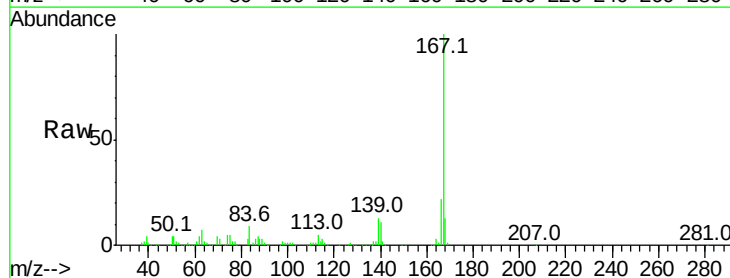
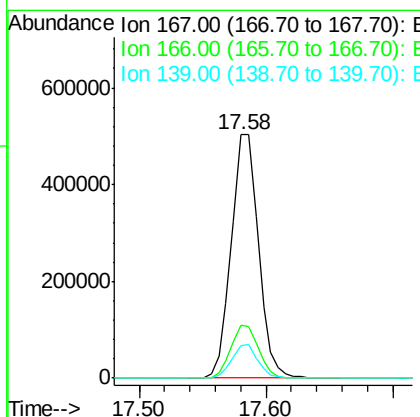
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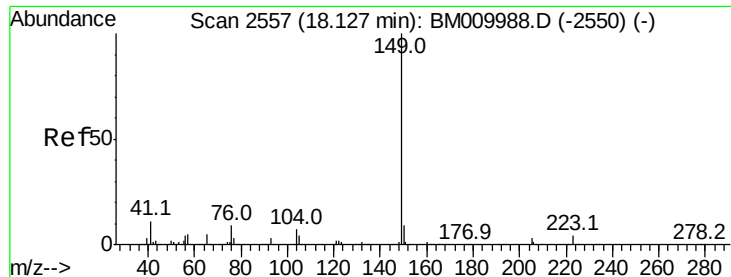
mohammad
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#72
 Carbazole
 Concen: 41.97 ng
 RT: 17.58 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.4	10.8	16.2





#73

Di-n-butylphthalate

Concen: 45.42 ng

RT: 18.12 min Scan# 2556

Delta R.T. -0.03 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

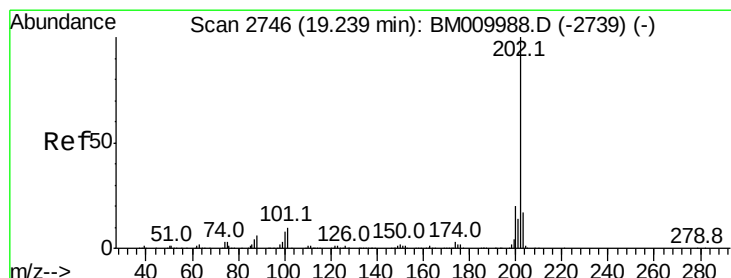
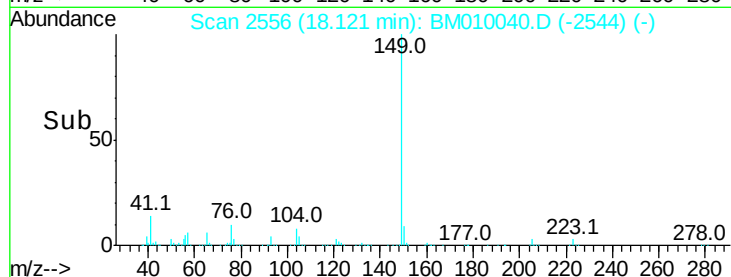
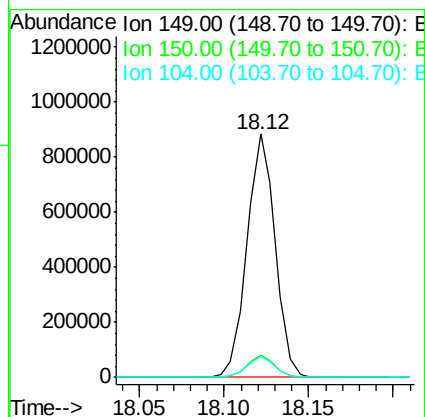
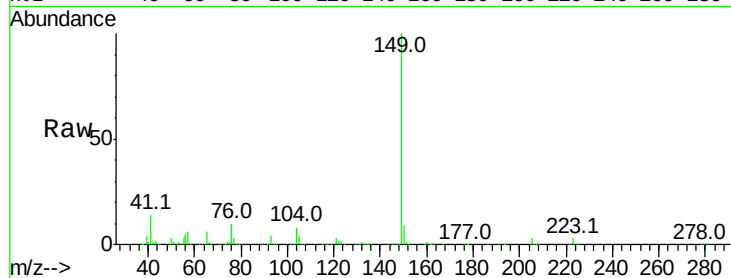
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	8.5	3.7	5.5

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#74

Fluoranthene

Concen: 41.59 ng

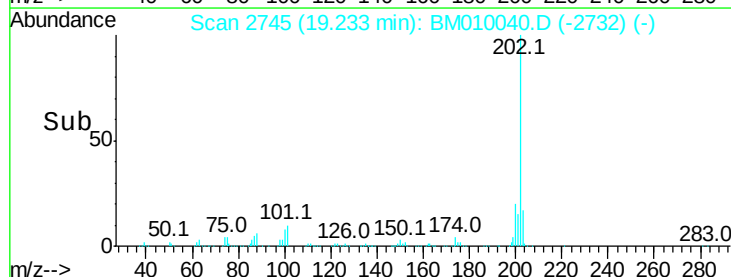
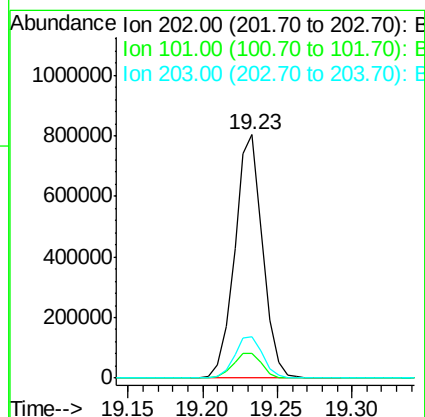
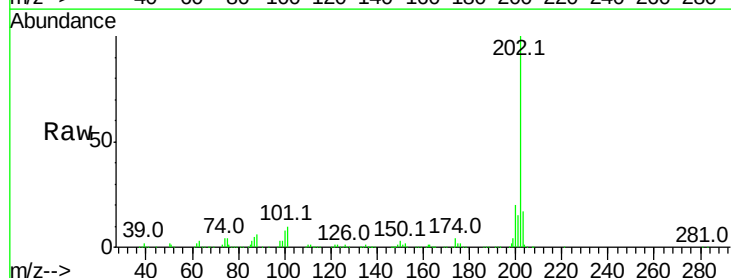
RT: 19.23 min Scan# 2745

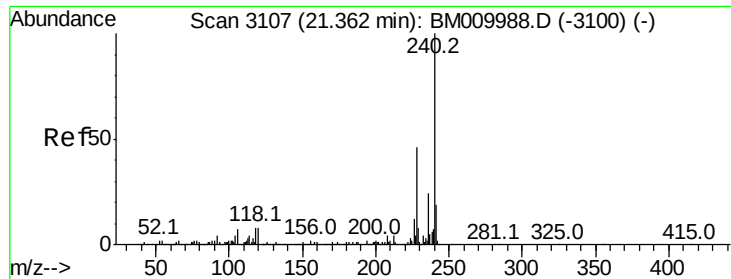
Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.7
203	16.8	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: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

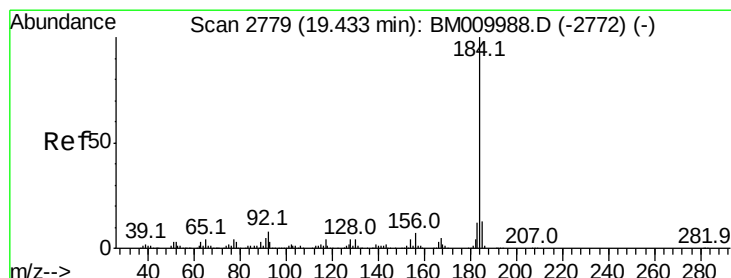
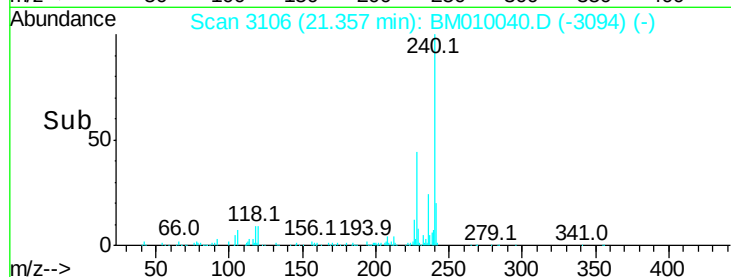
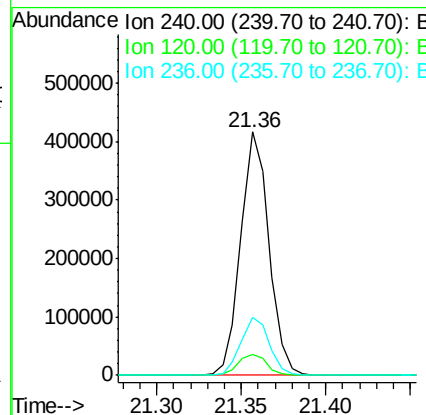
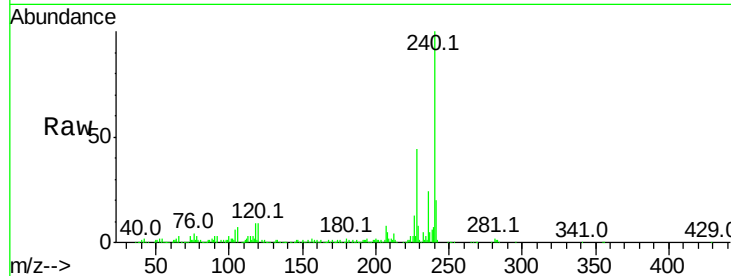
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	24.0	20.0	30.0

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#76

Benzidine

Concen: 37.44 ng

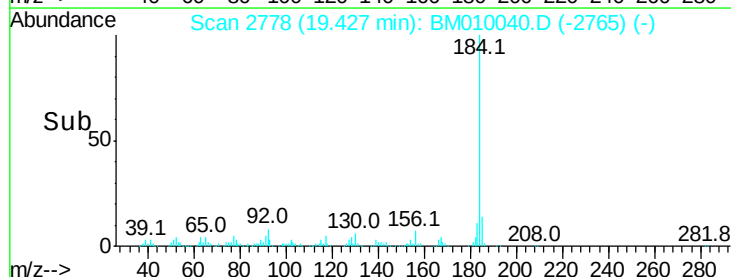
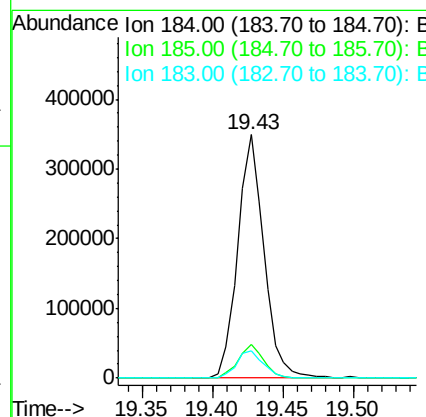
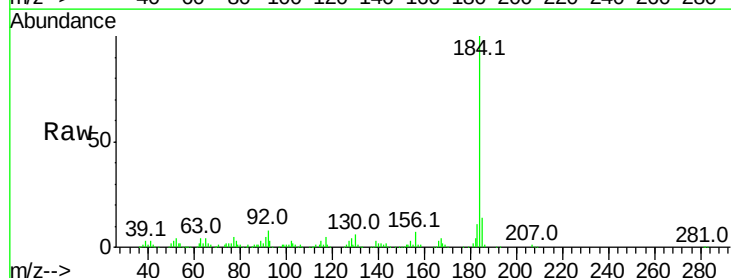
RT: 19.43 min Scan# 2778

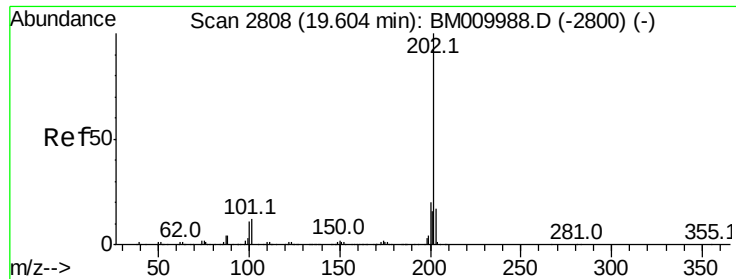
Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.2	8.9	13.3





#77

Pvrene

Concen: 39.29 ng

RT: 19.60 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

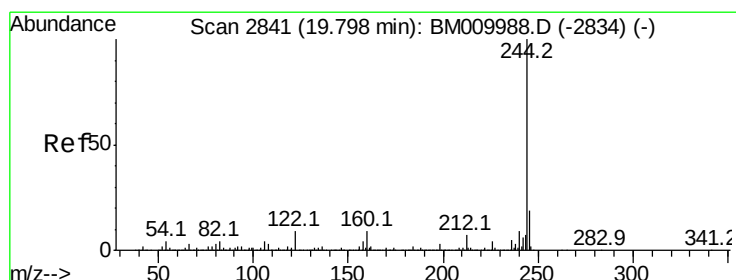
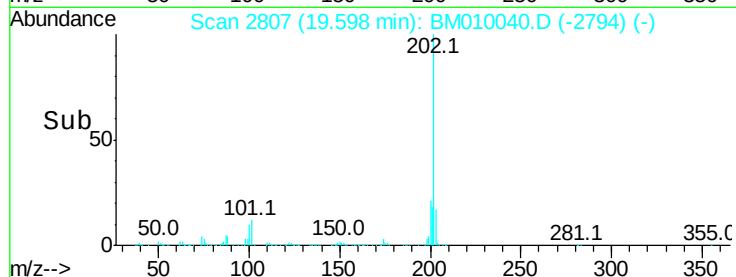
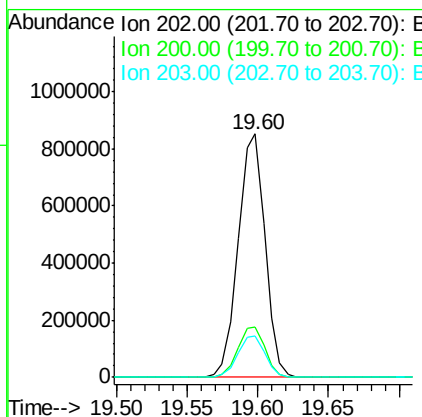
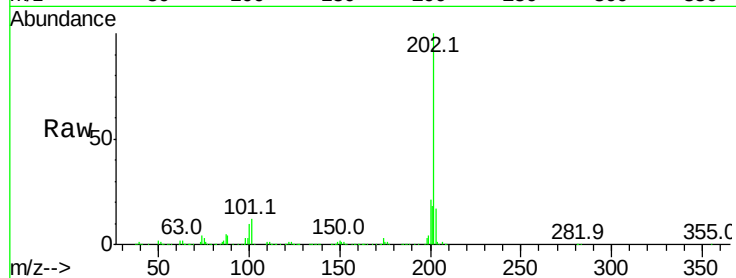
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1132941
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.9	25.3
203	16.7	14.1	21.1

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#78

Terphenyl-d14

Concen: 80.96 ng

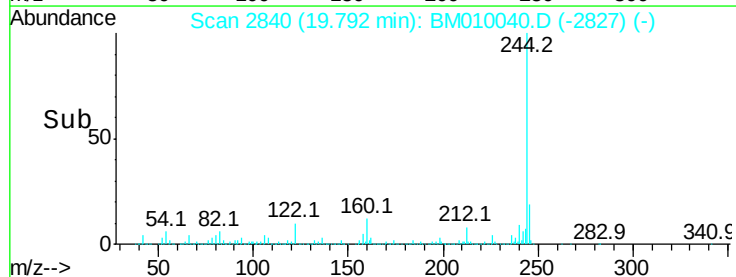
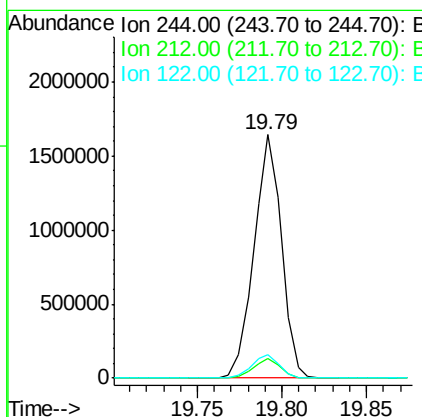
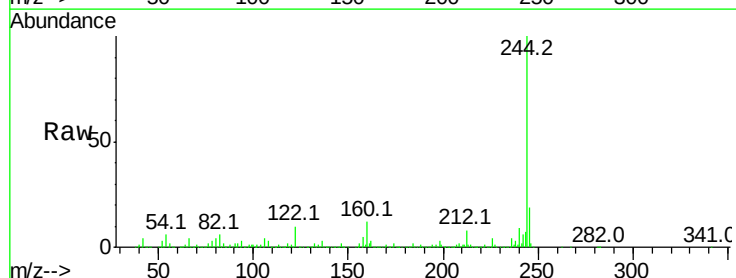
RT: 19.79 min Scan# 2840

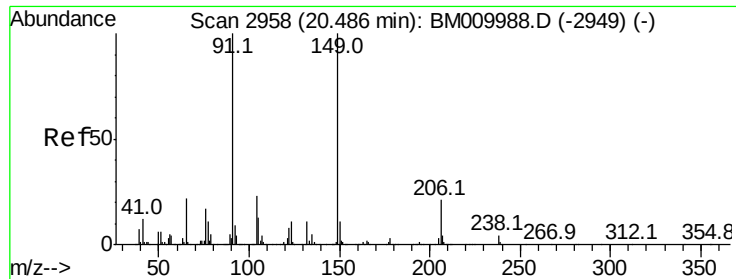
Delta R.T. -0.02 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion:	244	Resp:	1861013
Ion Ratio	Lower	Upper	
244	100		
212	8.1	4.9	7.3#
122	9.8	6.2	9.4#





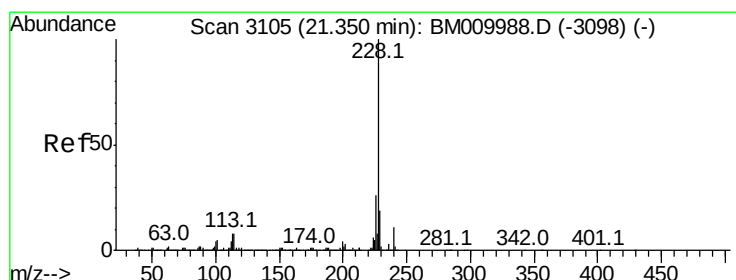
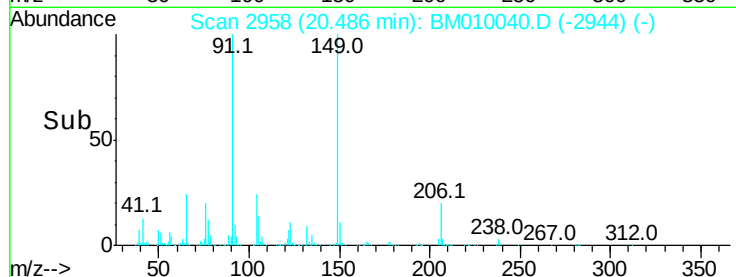
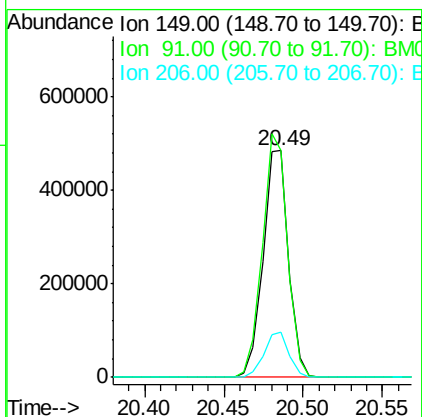
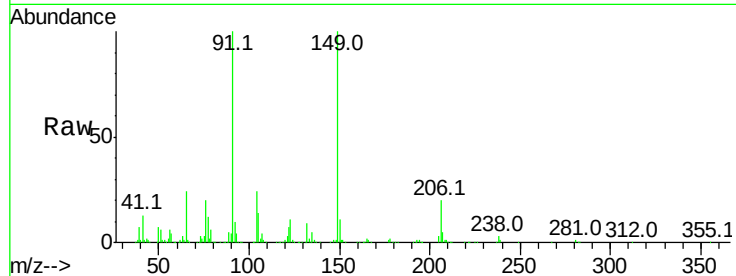
#79
Butylbenzylphthalate
Concen: 45.62 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	100.0	50.1	75.1#
206	19.8	16.2	24.2

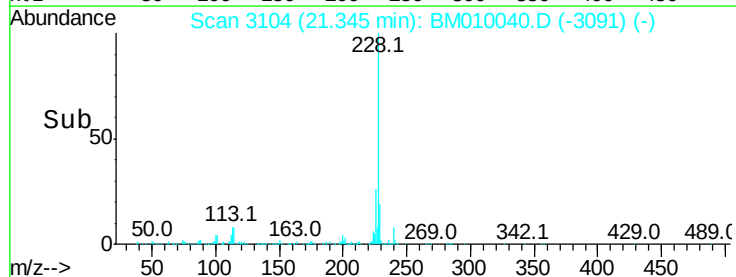
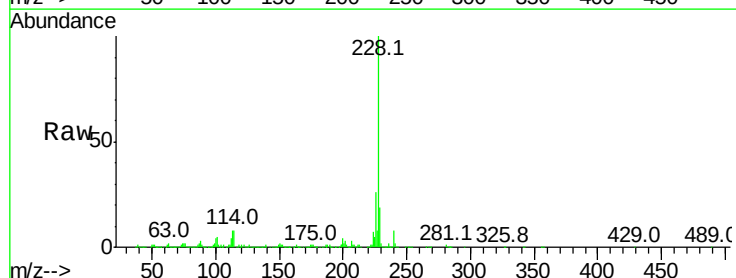
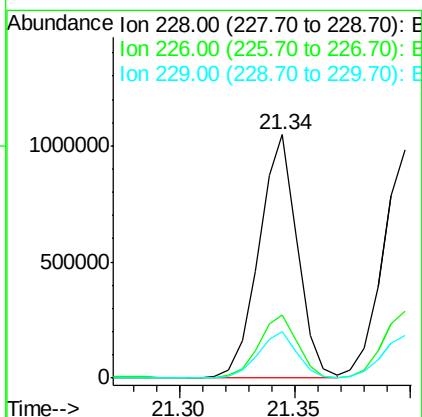
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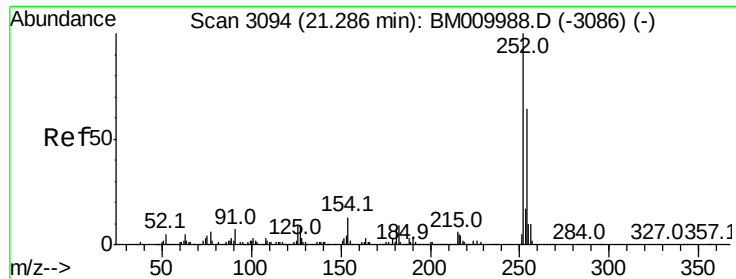
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#80
Benzo(a)anthracene
Concen: 41.49 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.7	32.5
229	19.1	16.0	24.0





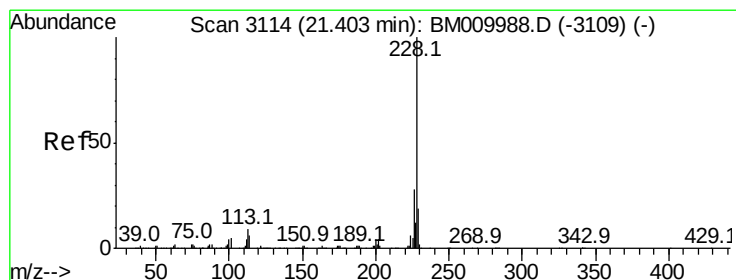
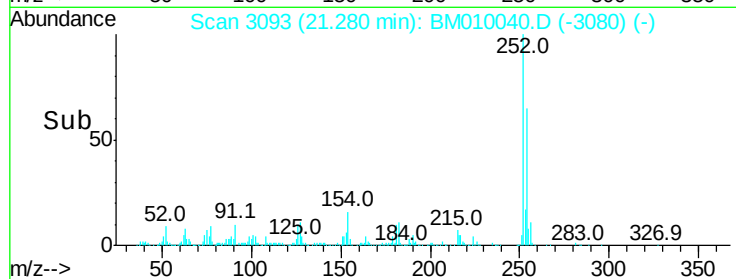
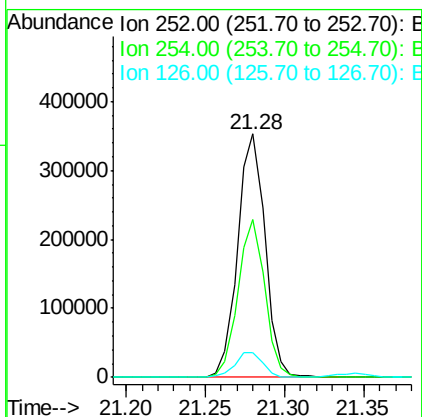
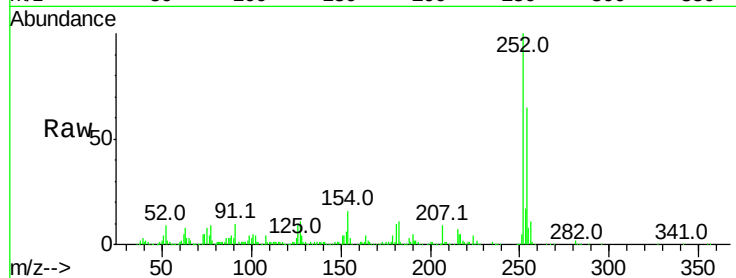
#81
 3,3'-Dichlorobenzidine
 Concen: 39.49 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	10.3	9.8	14.8

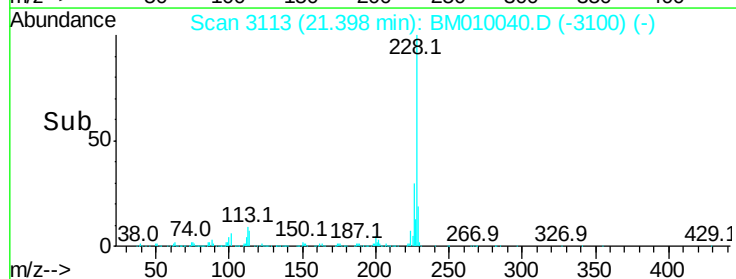
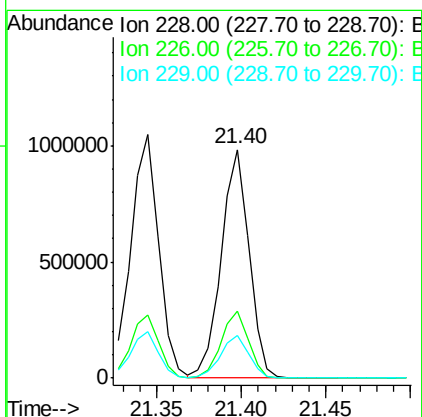
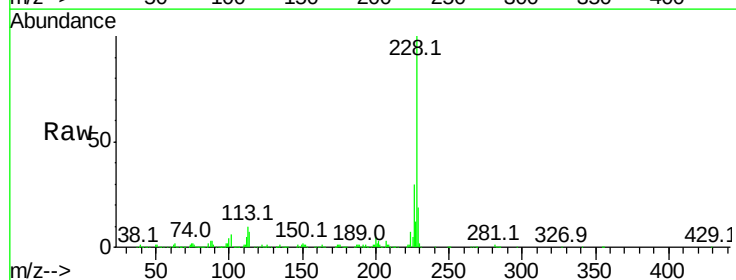
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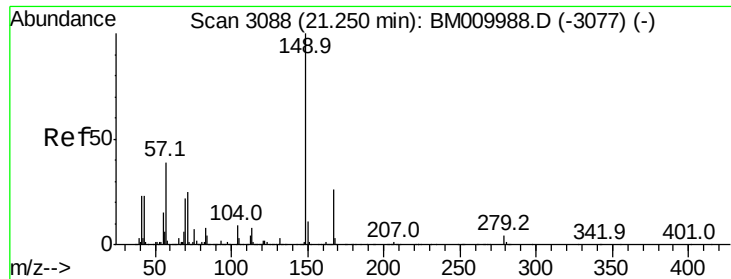
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#82
 Chrysene
 Concen: 41.29 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	18.9	15.5	23.3





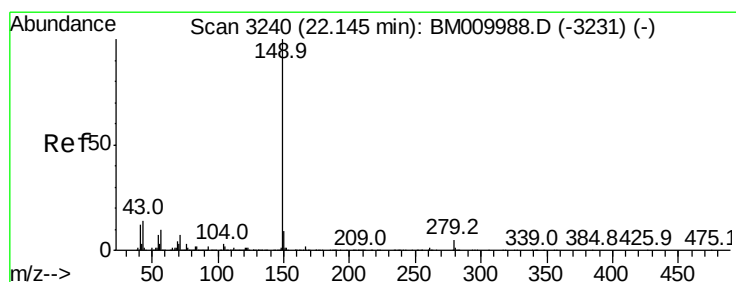
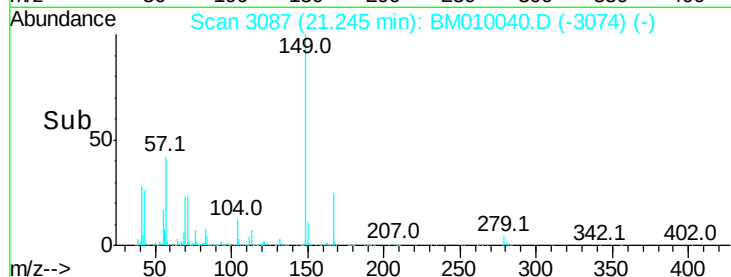
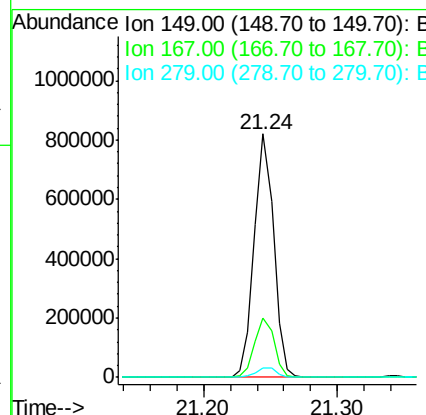
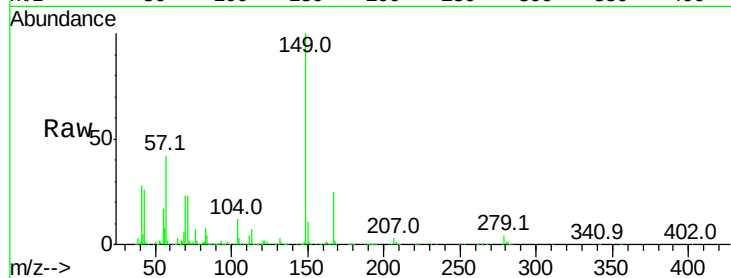
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.83 ng
 RT: 21.24 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	821679		
167	24.5		22.4	33.6
279	4.1		3.4	5.0

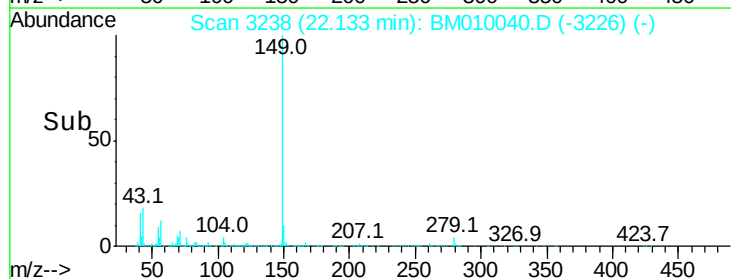
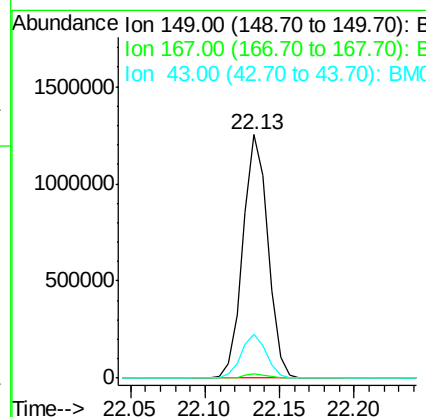
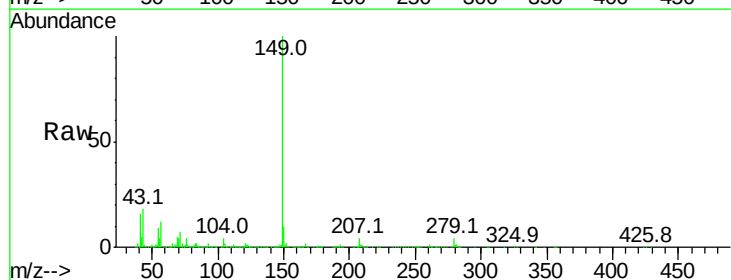
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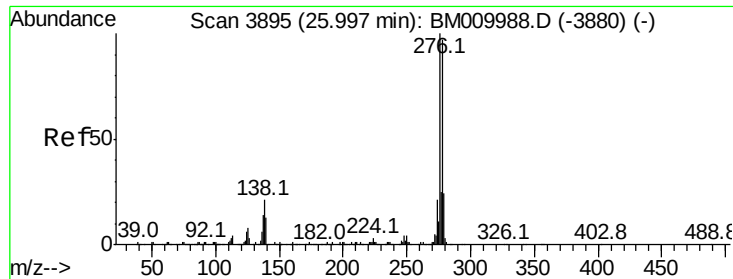
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#84
 Di-n-octyl phthalate
 Concen: 47.47 ng
 RT: 22.13 min Scan# 3238
 Delta R.T. -0.03 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1459824		
167	1.6		1.2	1.8
43	18.0		7.3	10.9#





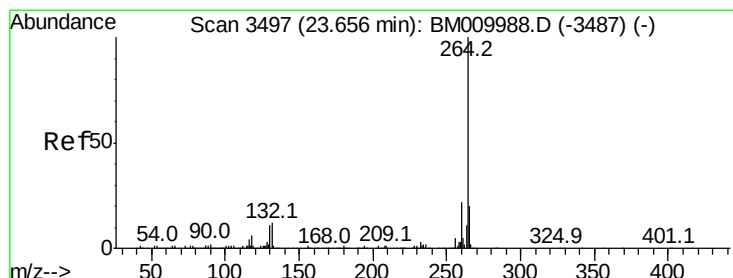
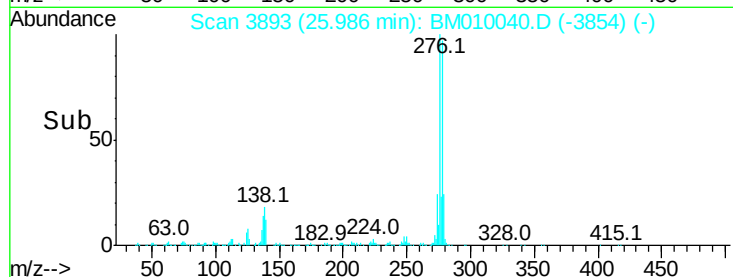
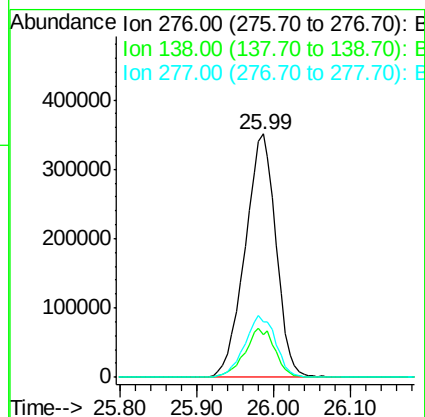
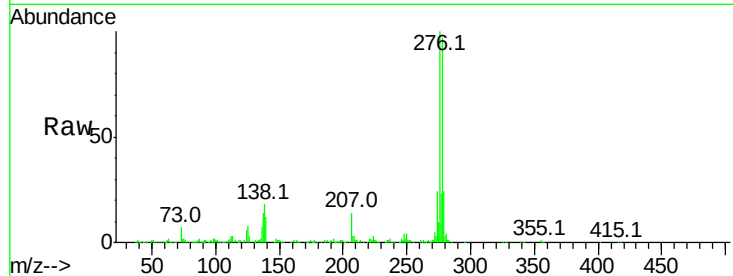
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.94 ng
 RT: 25.99 min Scan# 3893
 Delta R.T. -0.07 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	19.6	0.0	0.0#
277	25.5	0.0	0.0#

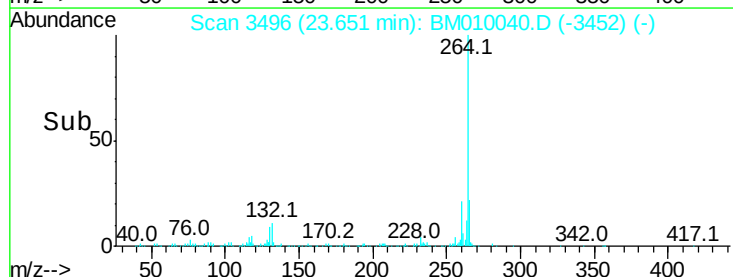
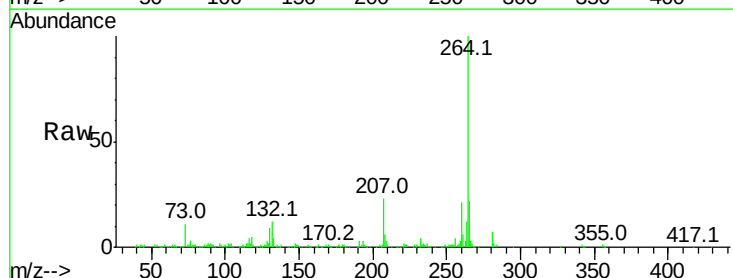
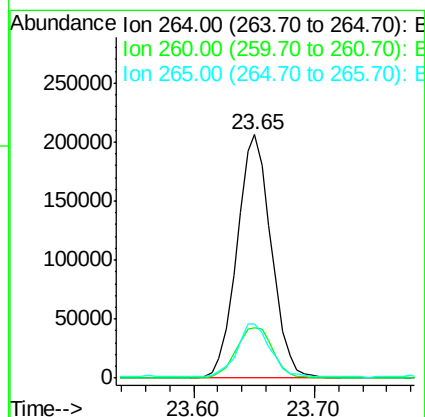
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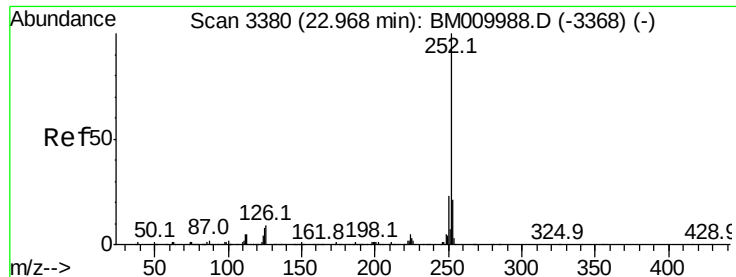
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	20.8	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.12 ng

RT: 22.96 min Scan# 3378

Delta R.T. -0.04 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Instrument :

BNA_M

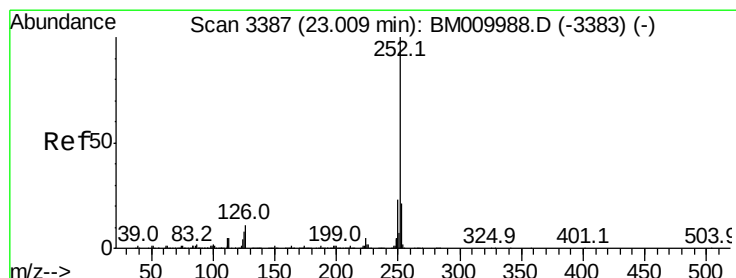
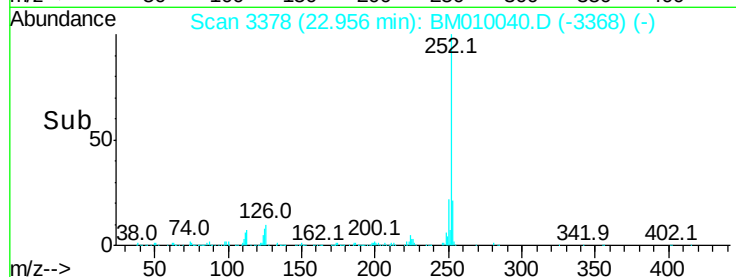
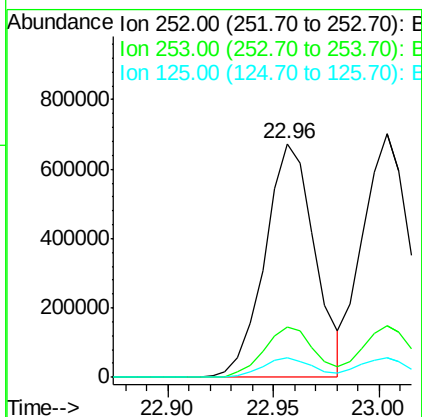
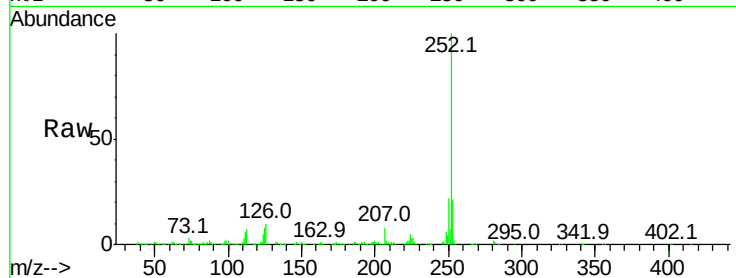
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1107670
Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	8.5	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 41.16 ng

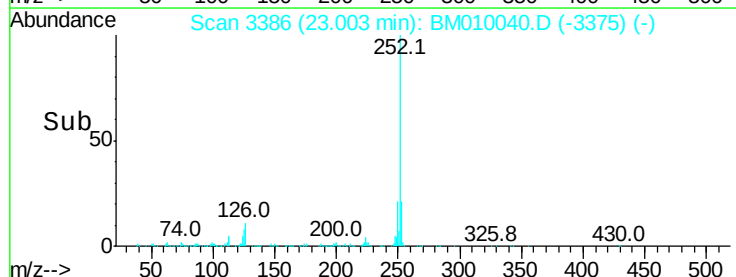
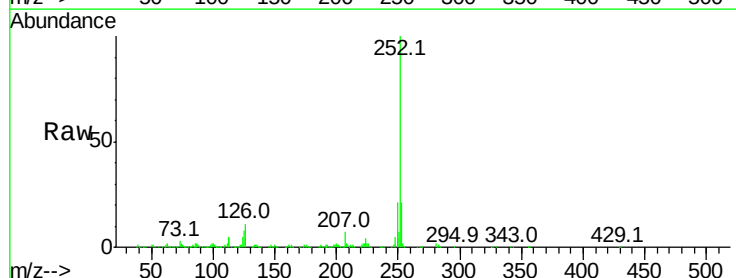
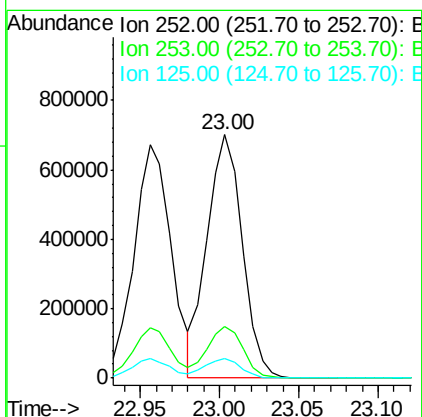
RT: 23.00 min Scan# 3386

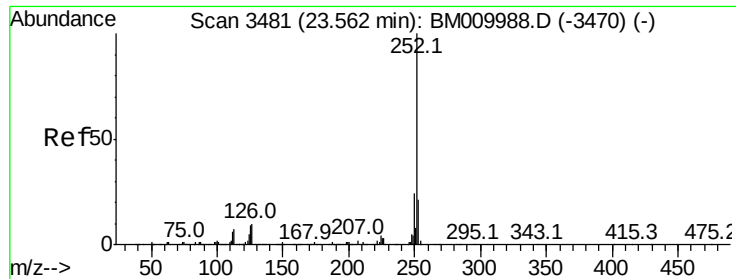
Delta R.T. -0.04 min

Lab File: BM010040.D

Acq: 15 May 2017 14:40

Tgt Ion:	252	Resp:	1079800
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	8.2	8.1	12.1





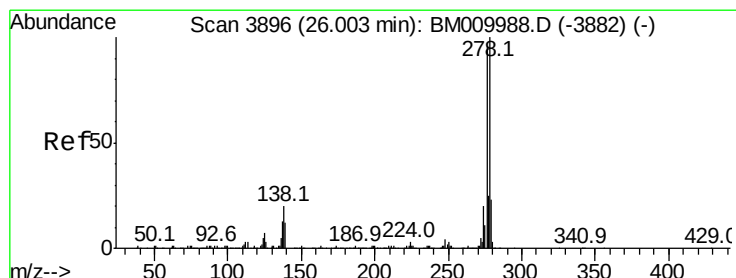
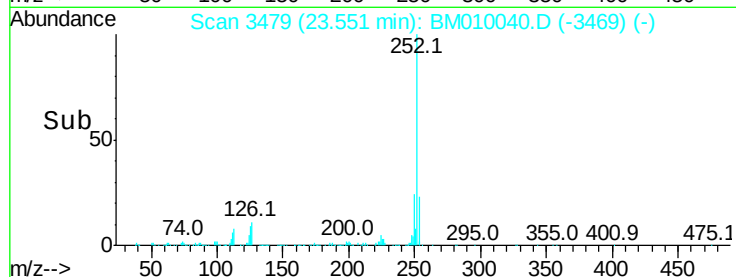
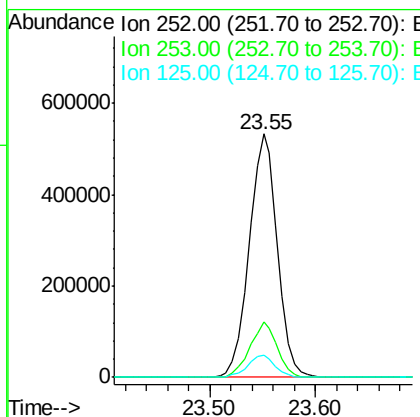
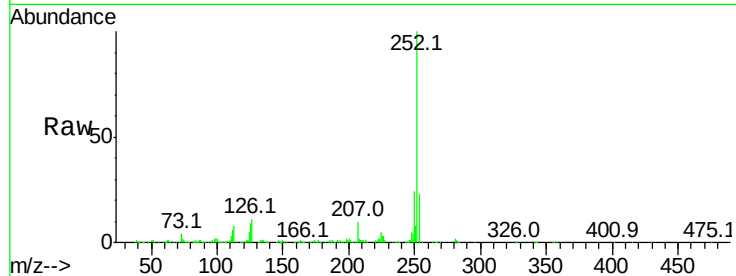
#89
Benzo(a)pyrene
Concen: 40.39 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	983110		
253	22.6		17.6	26.4
125	8.9		7.4	11.2

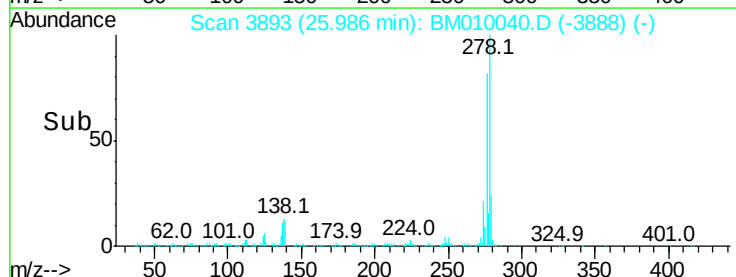
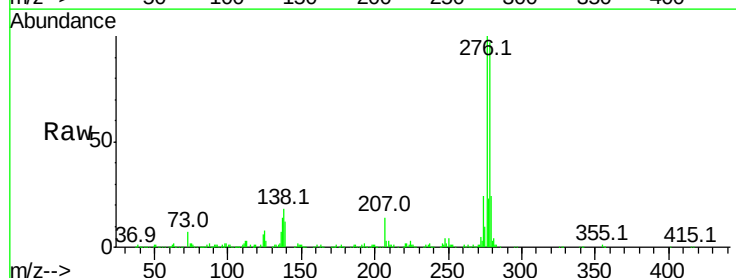
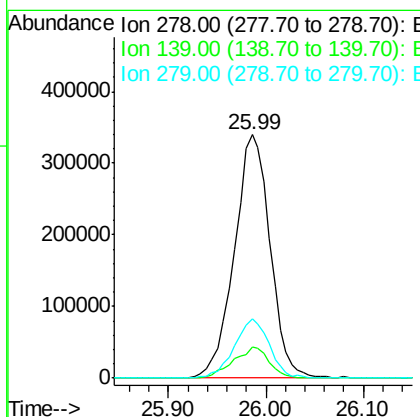
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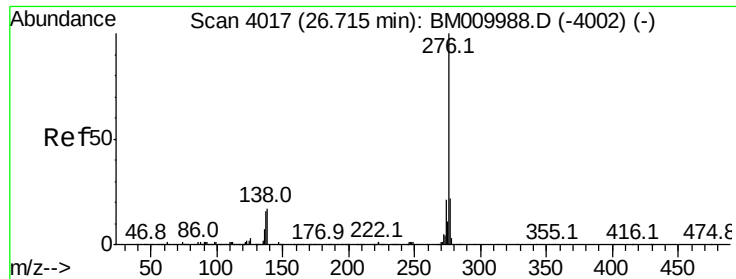
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#90
Dibenzo(a,h)anthracene
Concen: 39.71 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	852873		
139	12.9		13.4	20.0#
279	24.3		19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.67 ng
 RT: 26.70 min Scan# 4014
 Delta R.T. -0.08 min
 Lab File: BM010040.D
 Acq: 15 May 2017 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	16.2	19.0	28.6

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