

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\
 Data File : BM026277.D
 Acq On : 05 Jun 2020 13:36
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 6/8/2020 12:52:04 PM

Quant Time: Jun 05 14:31:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 12:48:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	185382	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	791585	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	498628	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1078051	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1014068	20.00	ng	0.00
86) Perylene-d12	23.16	264	828590	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1205882	122.26	ng	0.00
7) Phenol-d6	6.65	99	1761571	132.99	ng	0.00
23) Nitrobenzene-d5	8.60	82	1872948	143.00	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	714274	128.50	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3810451	133.74	ng	0.00
79) Terphenyl-d14	19.50	244	6039561	149.69	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.05	88	268378	60.70 ng	99
3) Pyridine	3.43	79	807512m	61.64 ng	
4) n-Nitrosodimethylamine	3.35	42	395293	80.22 ng	100
6) Aniline	6.79	93	1155811	64.04 ng	99
8) 2-Chlorophenol	7.02	128	698346	62.13 ng	99
9) Benzaldehyde	6.60	77	369422	56.51 ng	98
10) Phenol	6.68	94	941238	65.63 ng	98
11) bis(2-Chloroethyl)ether	6.89	93	752170	62.90 ng	99
12) 1,3-Dichlorobenzene	7.33	146	762341	59.20 ng	99
13) 1,4-Dichlorobenzene	7.48	146	774570	59.75 ng	99
14) 1,2-Dichlorobenzene	7.79	146	761987	60.98 ng	99
15) Benzyl Alcohol	7.70	79	757490	74.01 ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1374007	82.17 ng	99
17) 2-Methylphenol	7.90	107	681697	64.75 ng	99
18) Hexachloroethane	8.50	117	296039	63.10 ng	98
19) n-Nitroso-di-n-propylamine	8.26	70	684626	77.22 ng	99
20) 3+4-Methylphenols	8.24	107	939029	65.65 ng	98
22) Acetophenone	8.27	105	1184914	67.14 ng	99
24) Nitrobenzene	8.64	77	975935	69.65 ng	99
25) Isophorone	9.17	82	1774072	65.58 ng	99
26) 2-Nitrophenol	9.34	139	399226	61.34 ng	99
27) 2,4-Dimethylphenol	9.42	122	617463	61.23 ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	996853	62.32 ng	99
29) 2,4-Dichlorophenol	9.87	162	682068	59.81 ng	100
30) 1,2,4-Trichlorobenzene	10.08	180	740700	58.16 ng	98
31) Naphthalene	10.26	128	2313849	62.93 ng	100
32) Benzoic acid	9.62	122	519446	68.49 ng	98
33) 4-Chloroaniline	10.38	127	1022810	62.73 ng	99
34) Hexachlorobutadiene	10.55	225	461727	60.62 ng	98
35) Caprolactam	11.20	113	243977m	60.47 ng	
36) 4-Chloro-3-methylphenol	11.53	107	819064	66.91 ng	100
37) 2-Methylnaphthalene	11.88	142	1648802	62.48 ng	100
38) 1-Methylnaphthalene	12.10	142	1558854	62.58 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	825259	61.24 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	508175	71.48	ng	98
43) 2,4,6-Trichlorophenol	12.52	196	563970	59.15	ng	98
44) 2,4,5-Trichlorophenol	12.59	196	656679	59.90	ng	98
46) 1,1'-Biphenyl	12.92	154	2028678	62.81	ng	99
47) 2-Chloronaphthalene	12.96	162	1641869	61.57	ng	100
48) 2-Nitroaniline	13.17	65	670158	80.61	ng	99
49) Acenaphthylene	13.82	152	2658104	62.92	ng	100
50) Dimethylphthalate	13.58	163	2104543	62.12	ng	100
51) 2,6-Dinitrotoluene	13.69	165	465413	62.41	ng	98
52) Acenaphthene	14.16	154	1587919	63.79	ng	100
53) 3-Nitroaniline	14.02	138	531157	63.16	ng	97
54) 2,4-Dinitrophenol	14.23	184	305788	74.64	ng	97
55) Dibenzofuran	14.50	168	2535504	63.17	ng	99
56) 4-Nitrophenol	14.35	139	424798	63.65	ng	98
57) 2,4-Dinitrotoluene	14.49	165	665080	65.64	ng	99
58) Fluorene	15.16	166	2068900	68.01	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	559512	63.06	ng	99
60) Diethylphthalate	14.96	149	2171169	64.86	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	1103867	67.83	ng	98
62) 4-Nitroaniline	15.20	138	574628	71.51	ng	95
63) Azobenzene	15.45	77	2384095	72.99	ng	100
65) 4,6-Dinitro-2-methylphenol	15.26	198	400372	68.85	ng	93
66) n-Nitrosodiphenylamine	15.38	169	1801596	65.07	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	693860	64.10	ng	99
68) Hexachlorobenzene	16.16	284	714726	61.63	ng	98
69) Atrazine	16.34	200	556628	62.89	ng	99
70) Pentachlorophenol	16.51	266	454928	66.85	ng	99
71) Phenanthrene	16.89	178	3237310	64.16	ng	100
72) Anthracene	16.98	178	3253571	64.82	ng	99
73) Carbazole	17.26	167	3095675	63.50	ng	100
74) Di-n-butylphthalate	17.84	149	3746070	65.87	ng	100
75) Fluoranthene	18.92	202	3775956	62.71	ng	100
77) Benzidine	19.11	184	1062812	49.84	ng	100
78) Pyrene	19.28	202	3866183	62.33	ng	100
80) Butylbenzylphthalate	20.21	149	1662045	62.53	ng	99
81) Benzo(a)anthracene	21.04	228	3504046	60.99	ng	99
82) 3,3'-Dichlorobenzidine	20.98	252	1088037	50.81	ng	99
83) Chrysene	21.09	228	3341497	61.32	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	2381923	63.49	ng	99
85) Di-n-octyl phthalate	21.85	149	3700465	56.49	ng	99
87) Indeno(1,2,3-cd)pyrene	25.23	276	2718632	52.47	ng	100
88) Benzo(b)fluoranthene	22.54	252	2911588	65.23	ng	99
89) Benzo(k)fluoranthene	22.59	252	2837461	67.40	ng	99
90) Benzo(a)pyrene	23.07	252	2575729	61.86	ng	100
91) Dibenzo(a,h)anthracene	25.23	278	2268549	54.20	ng	99
92) Benzo(g,h,i)perylene	25.85	276	2166129	50.40	ng	100

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

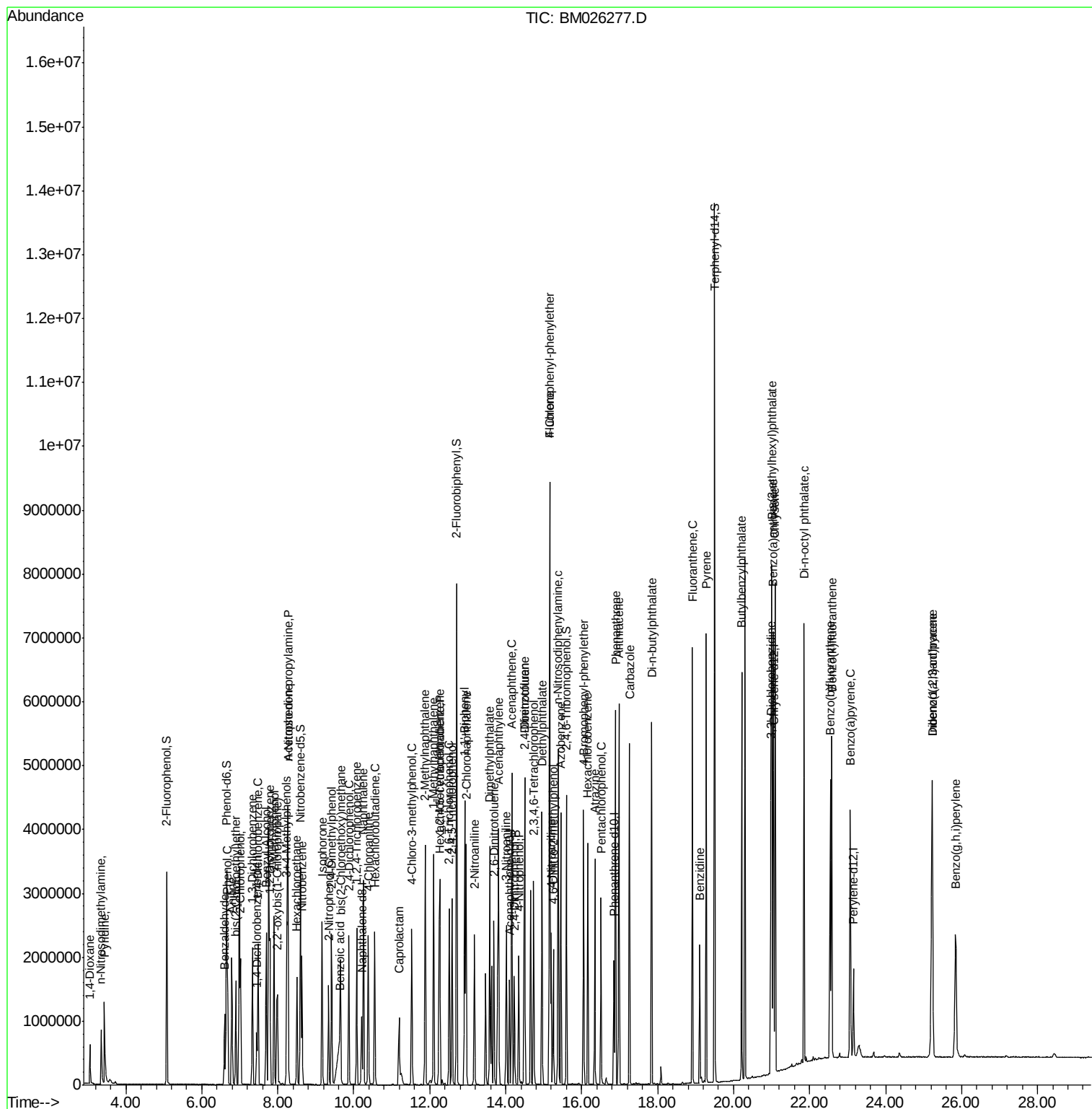
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\
Data File : BM026277.D
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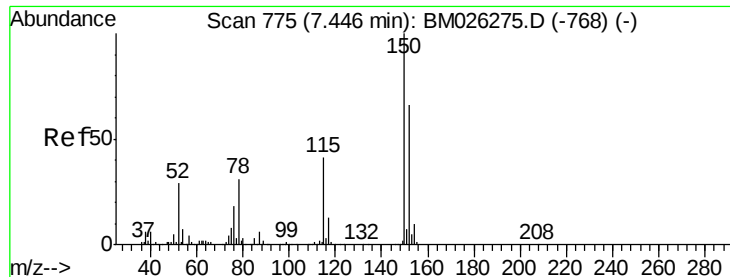
Instrument :
BNA_M
Client Sample ID :
SSTDICC060

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.00 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 152 Resp: 185382
Ion Ratio Lower Upper

152 100

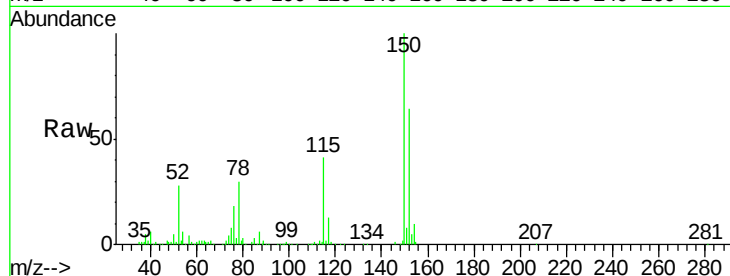
150 157.3 122.1 183.1

115 64.2 49.7 74.5

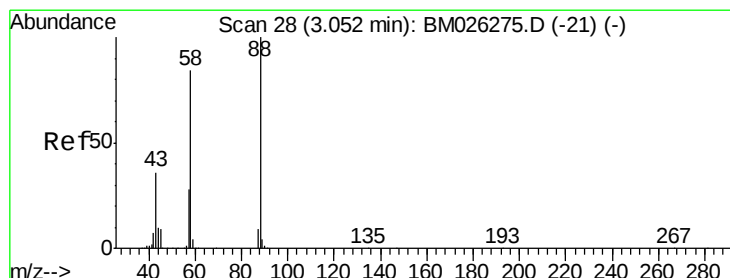
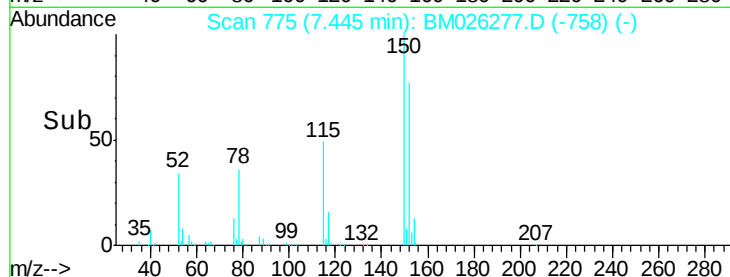
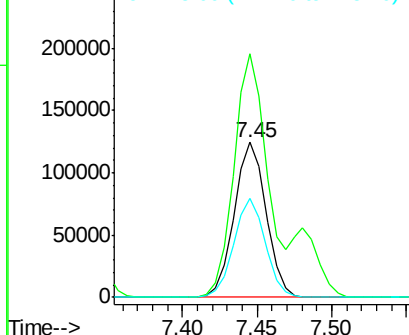
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 60.70 ng

RT: 3.05 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM026277.D

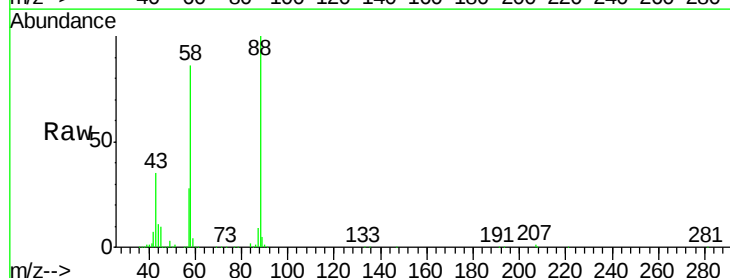
Acq: 05 Jun 2020 13:36

Tgt Ion: 88 Resp: 268378
Ion Ratio Lower Upper

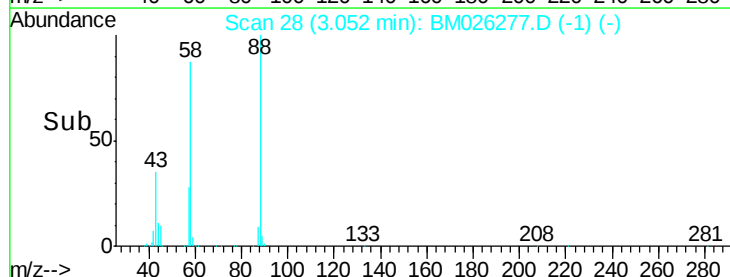
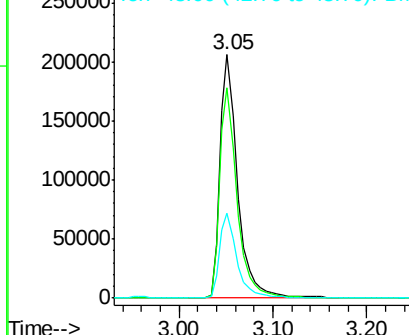
88 100

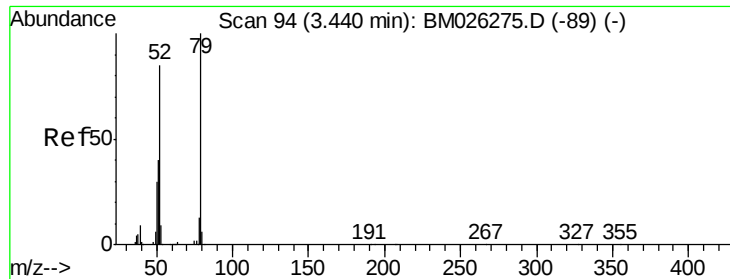
58 86.3 69.0 103.6

43 34.1 28.6 43.0



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





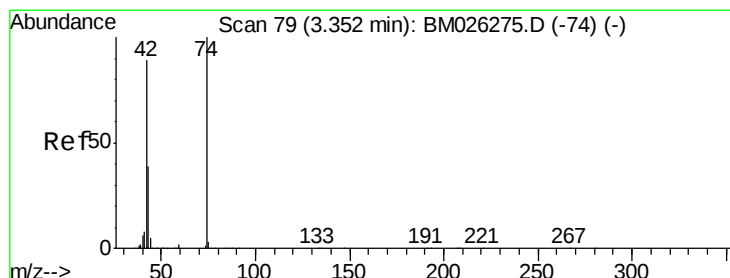
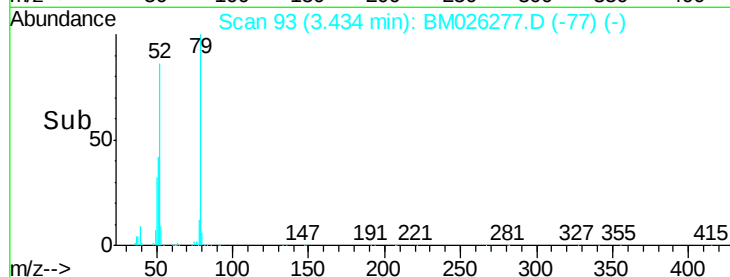
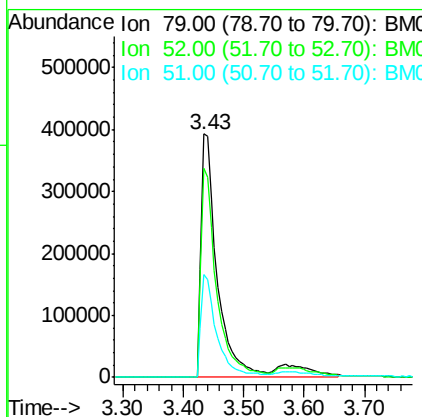
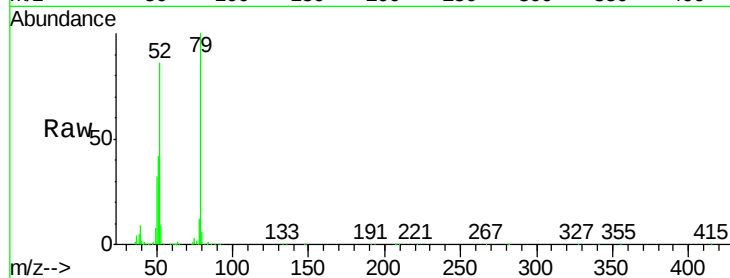
#3
 Pyridine
 Concen: 61.64 ng m
 RT: 3.43 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
79	100		
52	85.7	67.9	101.9
51	42.3	32.7	49.1

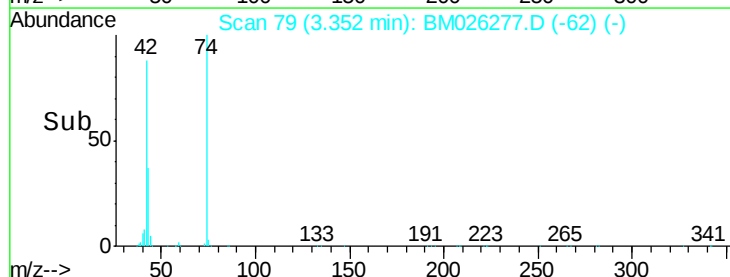
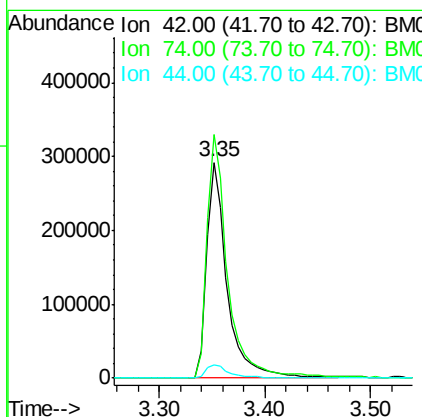
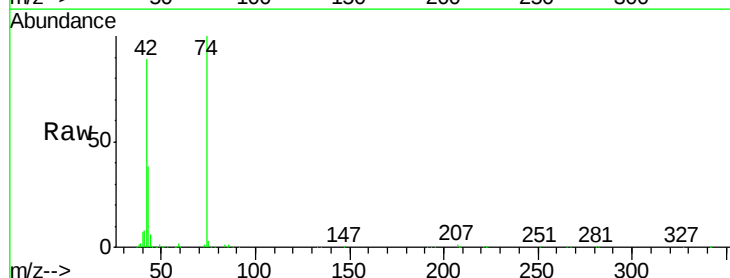
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#4
 n-Nitrosodimethylamine
 Concen: 80.22 ng
 RT: 3.35 min Scan# 79
 Delta R.T. -0.00 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.8	89.9	134.9
44	6.3	5.2	7.8





#5

2-Fluorophenol

Concen: 122.26 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 112 Resp: 1205882

Ion Ratio Lower Upper

112 100

64 71.7 58.1 87.1

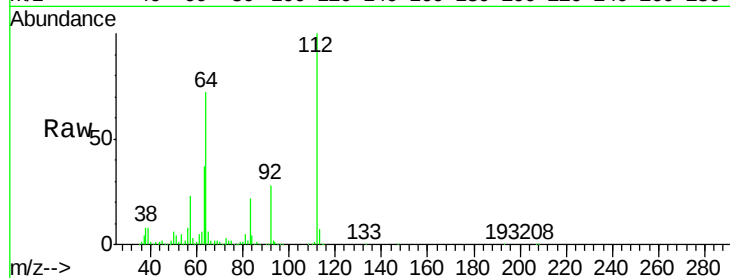
63 37.2 30.6 45.8

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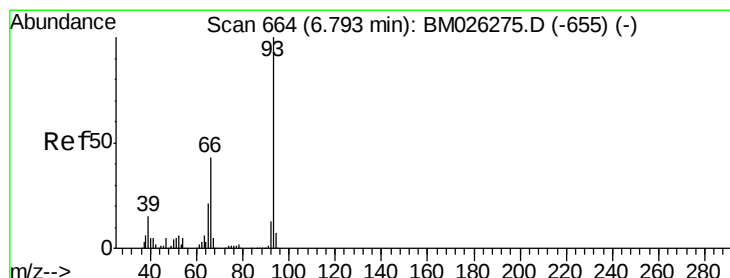
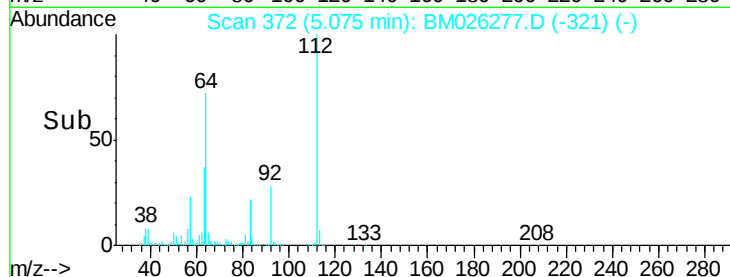
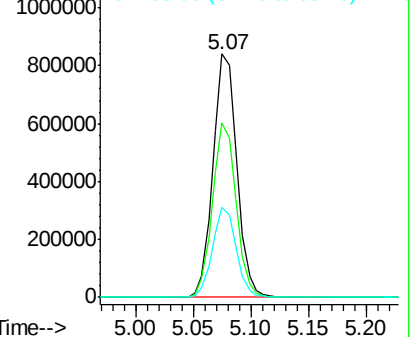
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 64.04 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

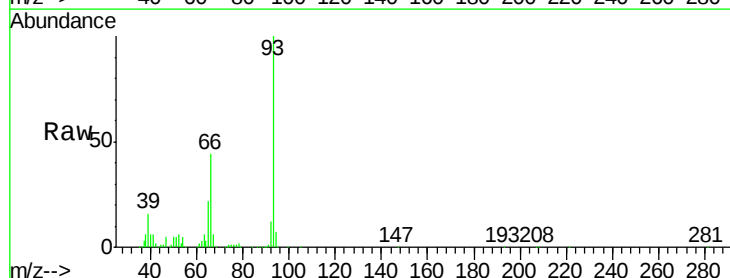
Tgt Ion: 93 Resp: 1155811

Ion Ratio Lower Upper

93 100

66 44.0 34.8 52.2

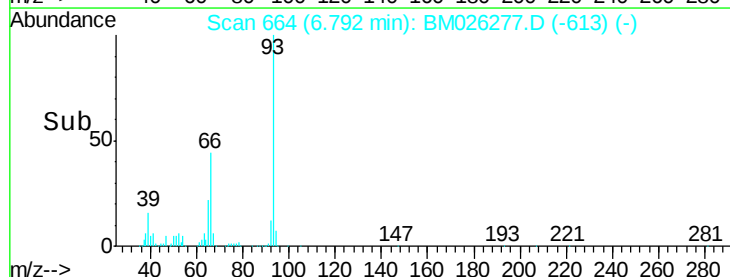
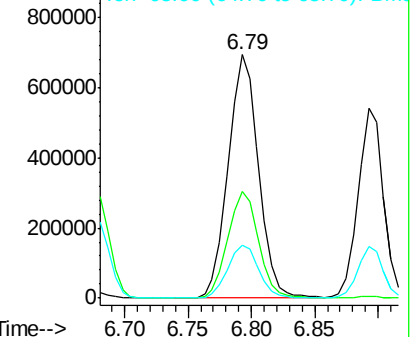
65 22.0 17.2 25.8



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 132.99 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1761571

Ion Ratio Lower Upper

99 100

42 22.1 18.0 27.0

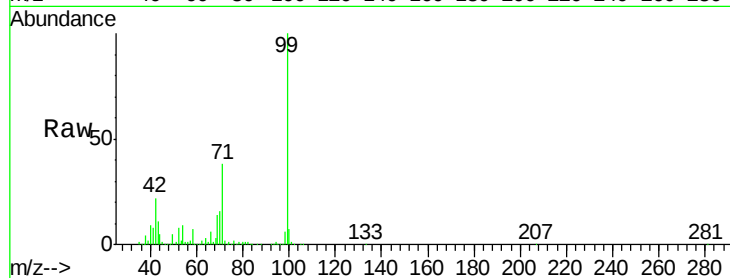
71 38.2 30.6 45.8

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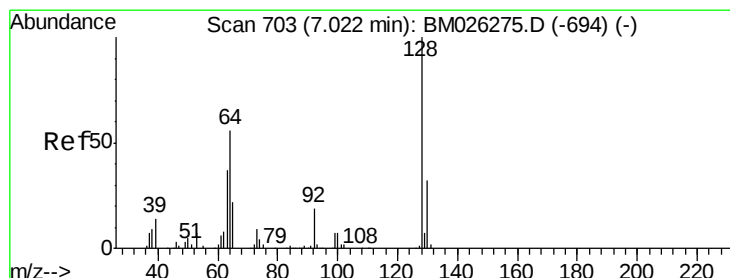
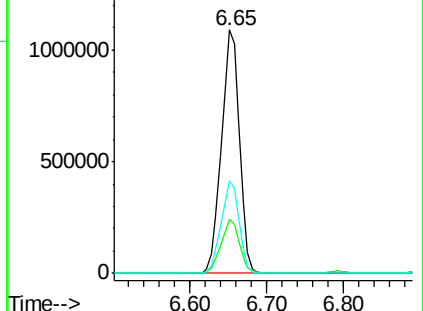
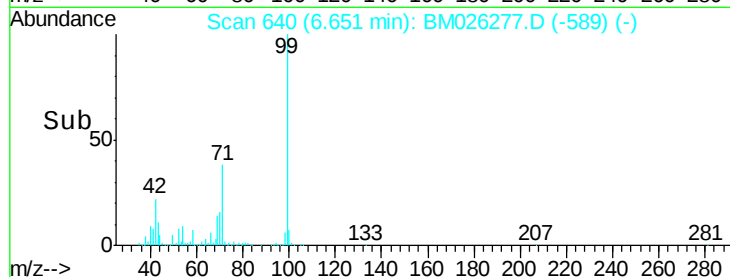
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Abundance Ion 99.00 (98.70 to 99.70): BM026277.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026277.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026277.D (-631) (-)



#8

2-Chlorophenol

Concen: 62.13 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.00 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

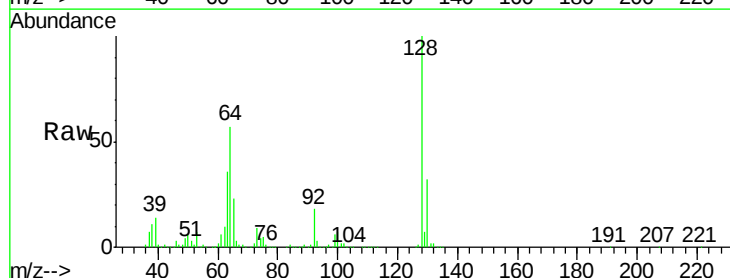
Tgt Ion: 128 Resp: 698346

Ion Ratio Lower Upper

128 100

130 32.0 11.9 51.9

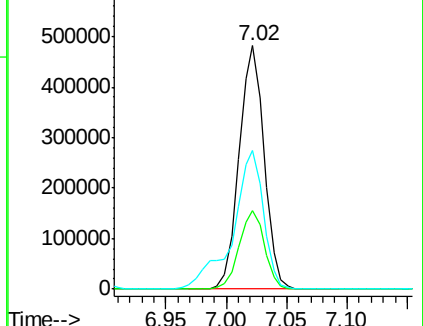
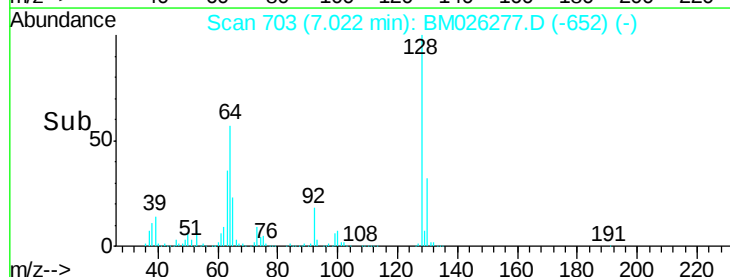
64 57.0 38.2 78.2

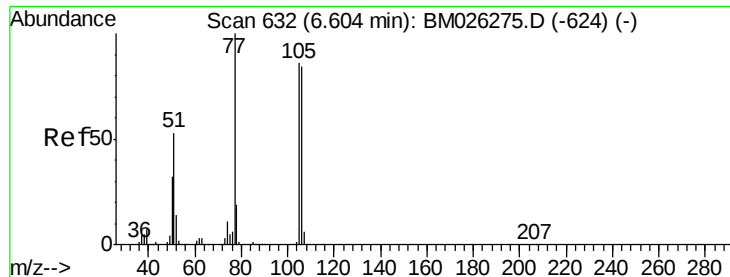


Abundance Ion 128.00 (127.70 to 128.70): BM026277.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026277.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026277.D (-694) (-)





#9

Benzaldehyde

Concen: 56.51 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

Instrument :

BNA_M

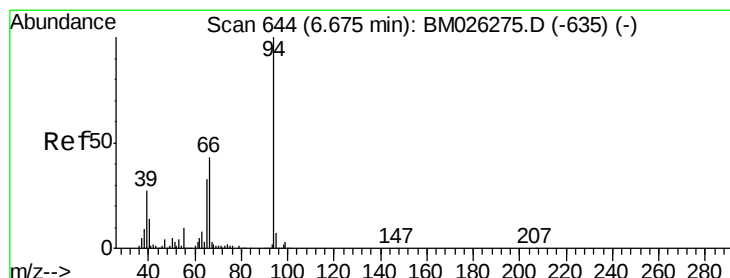
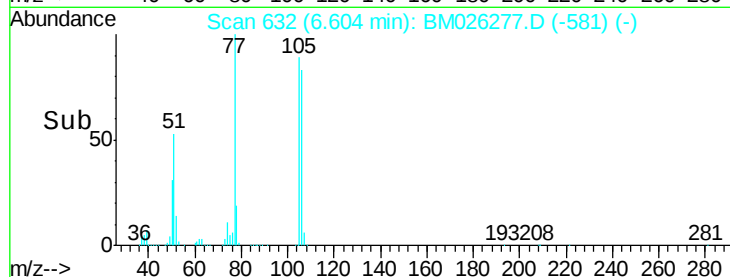
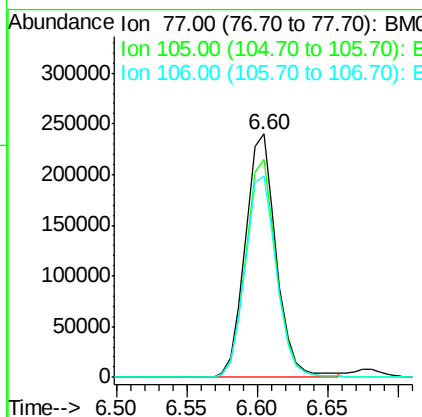
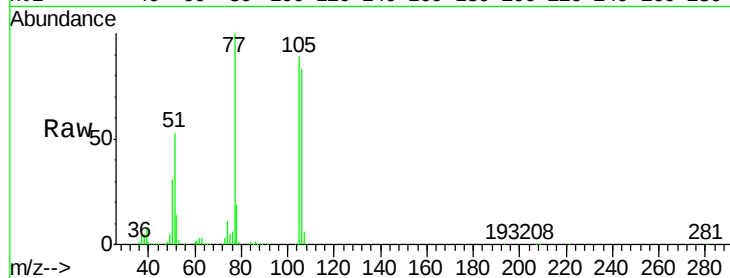
ClientSampleId :

SSTDICC060

Tgt Ion:	77	Resp:	369422
Ion	Ratio	Lower	Upper
77	100		
105	89.4	66.3	106.3
106	82.9	63.8	103.8

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#10

Phenol

Concen: 65.63 ng

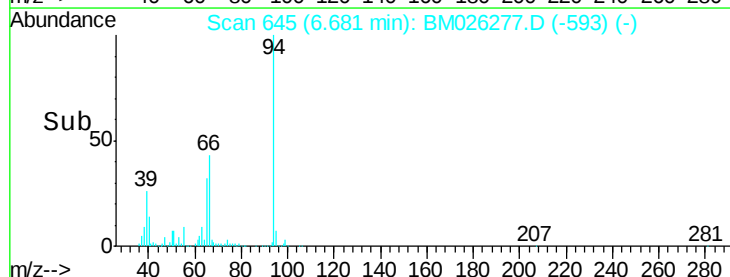
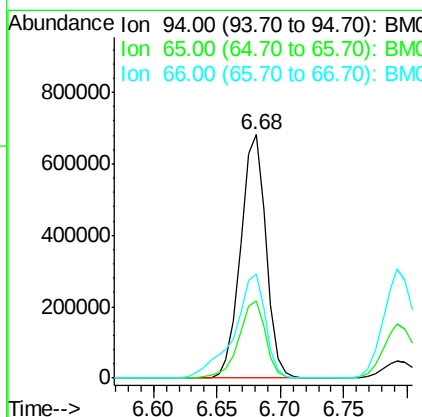
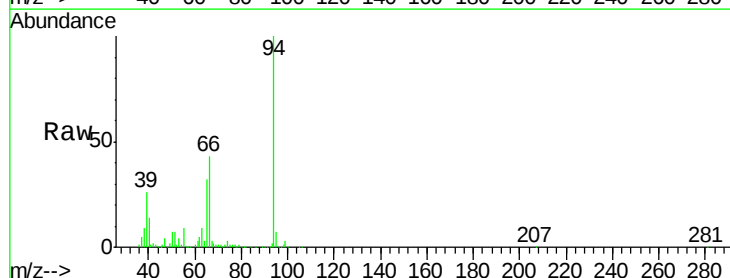
RT: 6.68 min Scan# 645

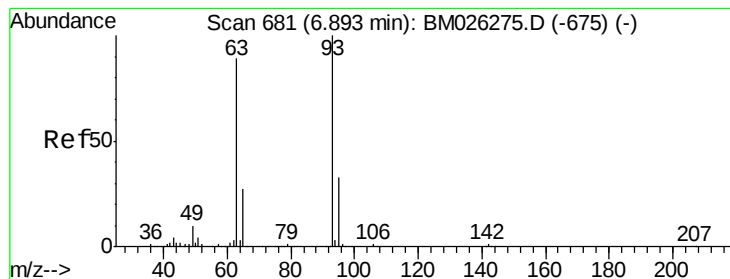
Delta R.T. 0.01 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

Tgt Ion:	94	Resp:	941238
Ion	Ratio	Lower	Upper
94	100		
65	31.6	12.8	52.8
66	42.6	23.6	63.6





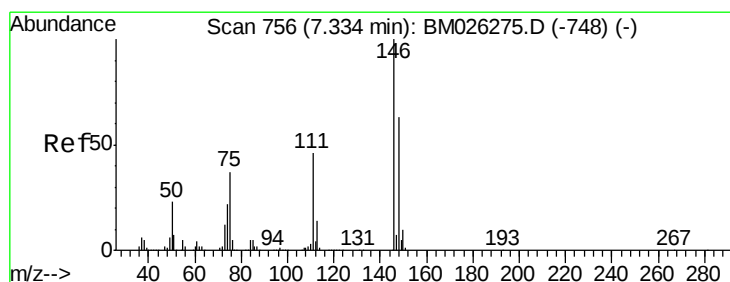
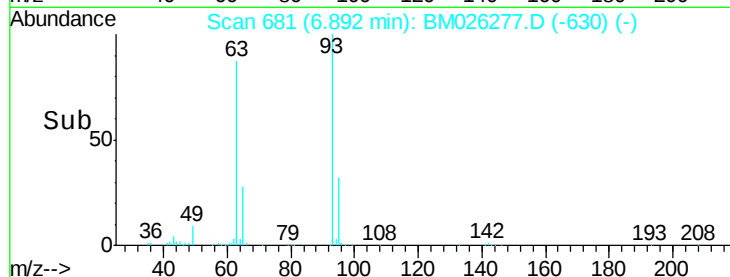
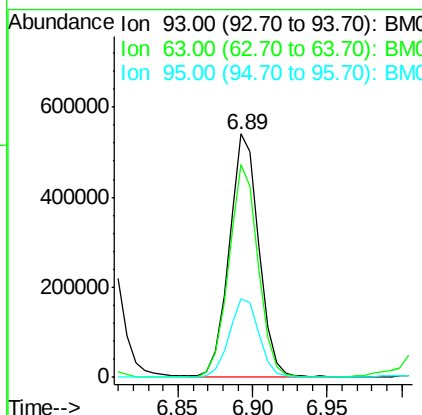
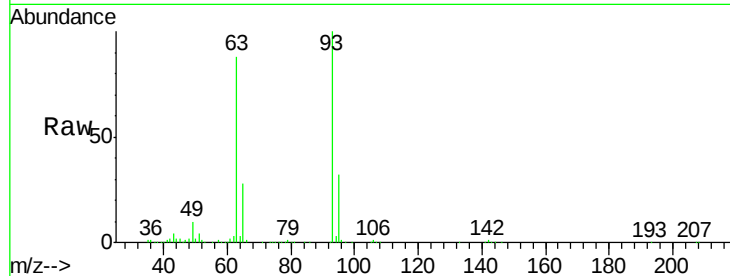
#11
bis(2-Chloroethyl)ether
Concen: 62.90 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.5	68.7	108.7
95	32.4	13.0	53.0

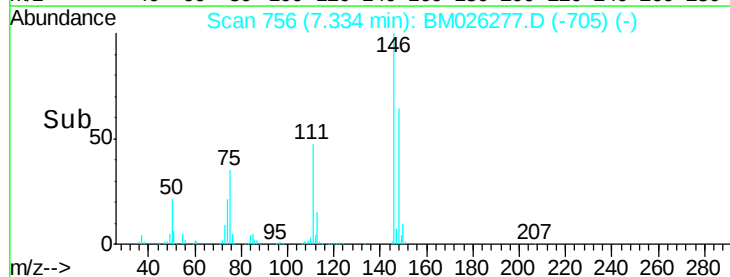
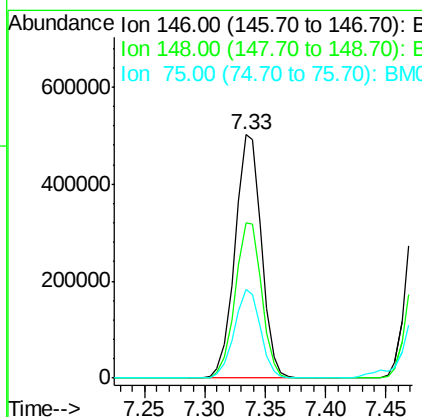
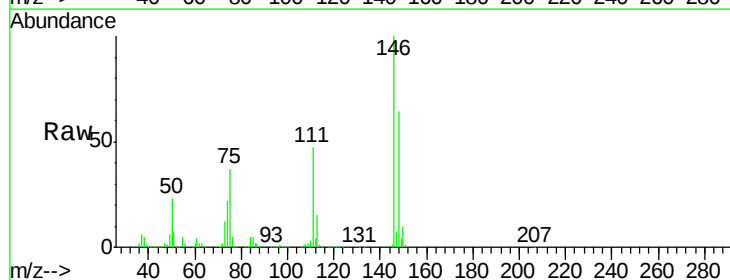
Manual Integrations
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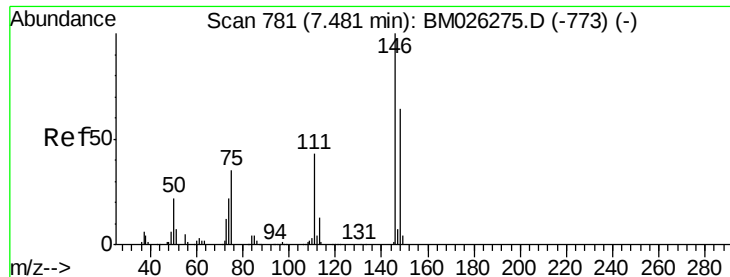
mohammad
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#12
1,3-Dichlorobenzene
Concen: 59.20 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
75	36.5	30.0	45.0





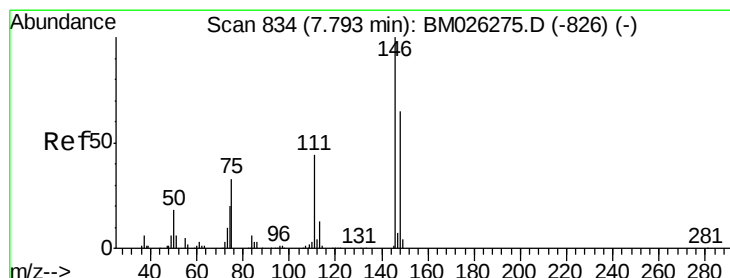
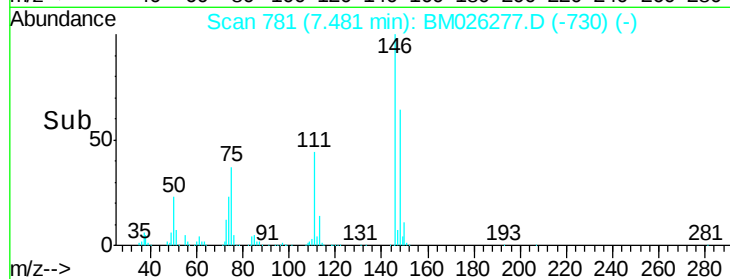
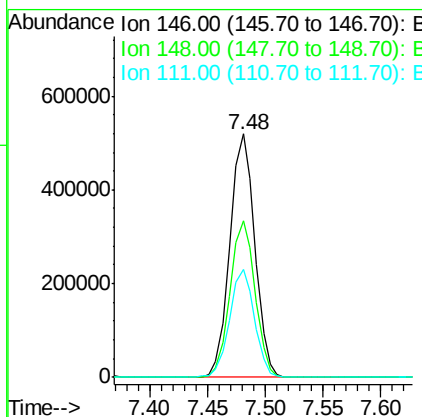
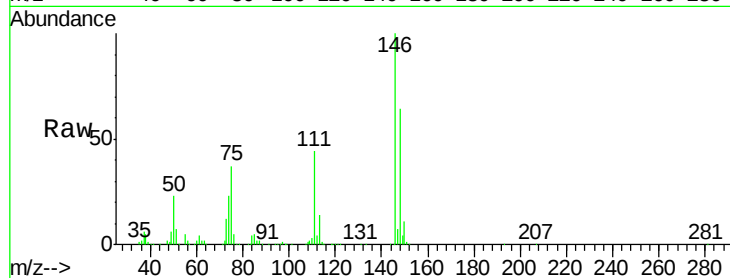
#13
 1,4-Dichlorobenzene
 Concen: 59.75 ng
 RT: 7.48 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	44.3	34.9	52.3

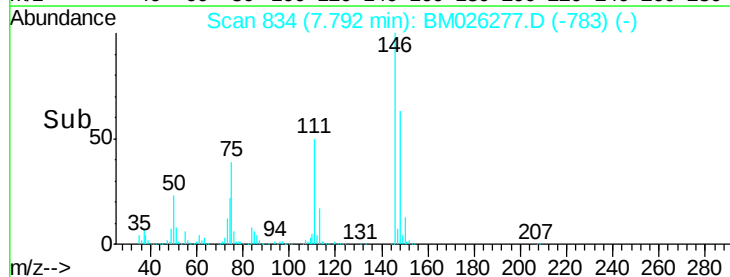
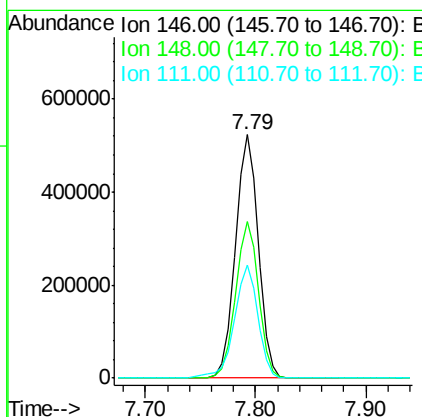
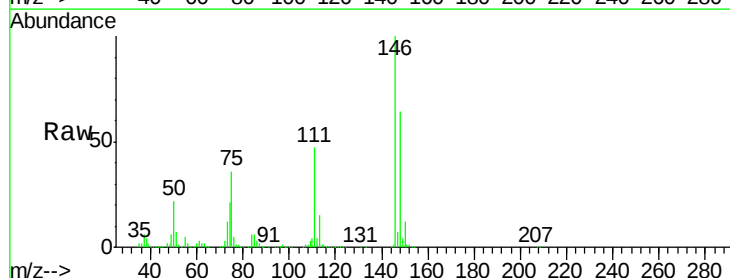
Manual Integrations
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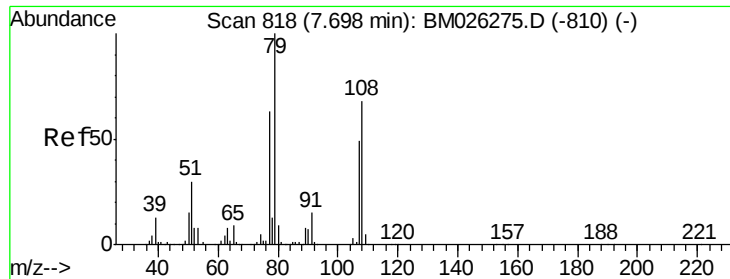
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 60.98 ng
 RT: 7.79 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
111	46.6	36.0	54.0





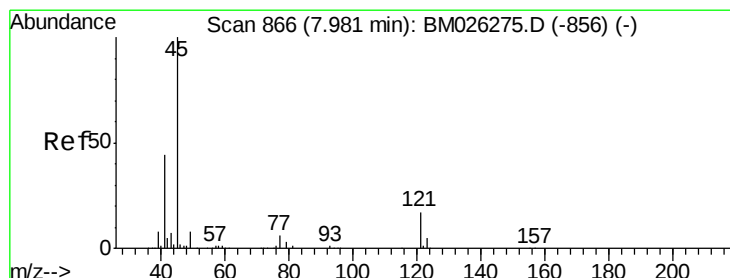
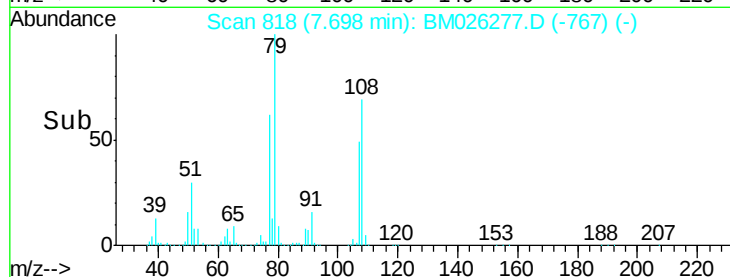
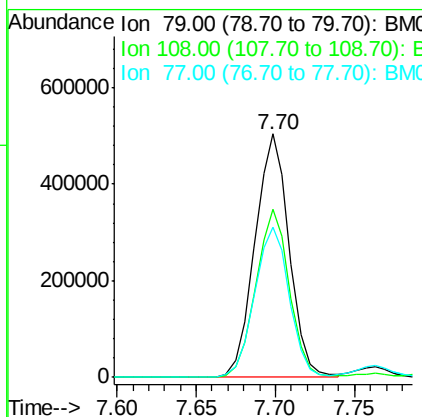
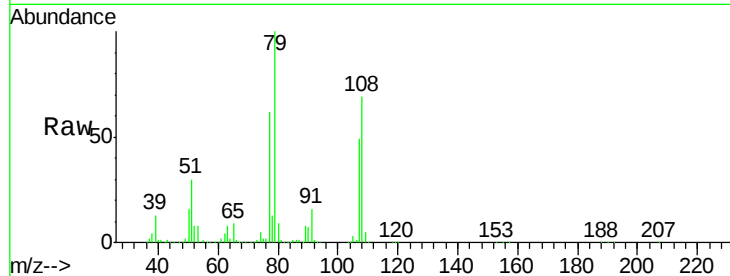
#15
Benzyl Alcohol
Concen: 74.01 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.8	54.8	82.2
77	61.9	50.4	75.6

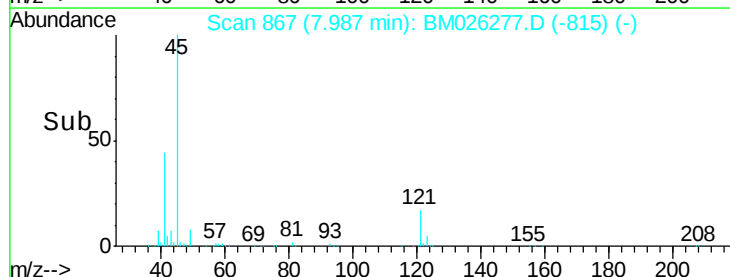
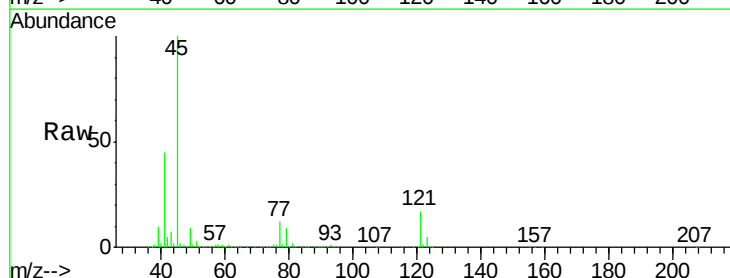
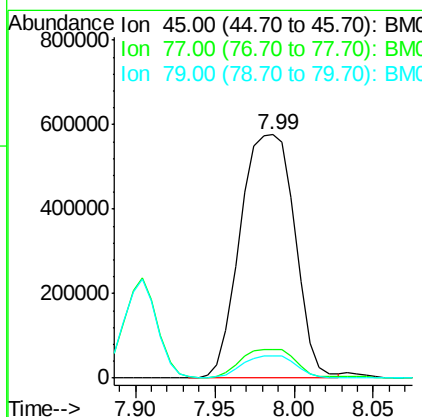
Manual Integrations
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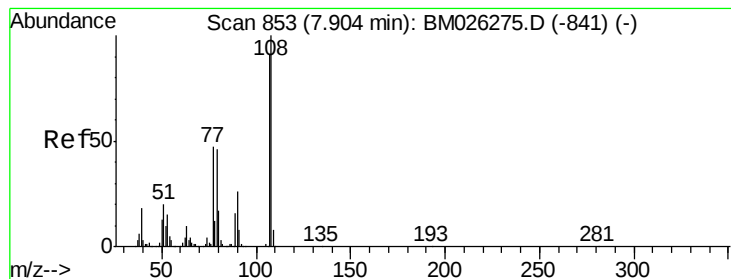
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 82.17 ng
RT: 7.99 min Scan# 867
Delta R.T. 0.01 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	31.8
79	9.3	0.0	28.5





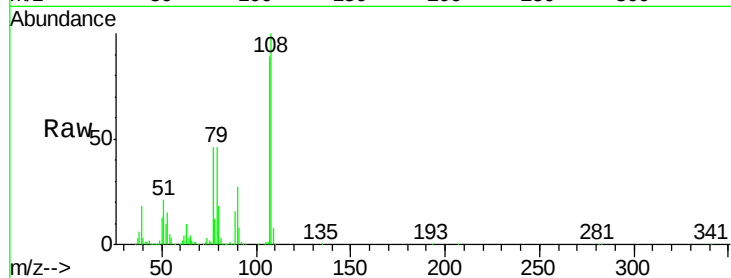
#17
2-Methylphenol
Concen: 64.75 ng
RT: 7.90 min Scan# 853
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

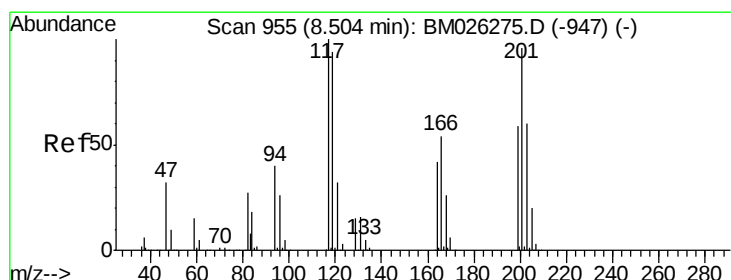
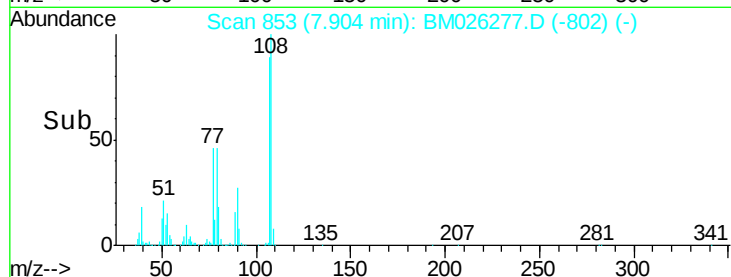
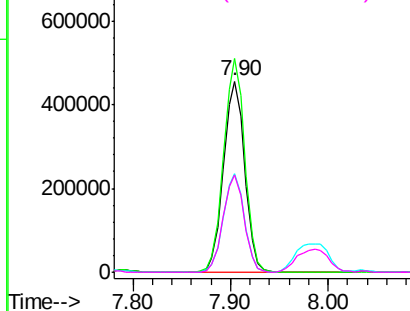
Tgt	Ion	Resp	Lower	Upper
107	100			
108	111.8	88.4	132.6	
77	51.8	42.0	63.0	
79	51.1	40.9	61.3	

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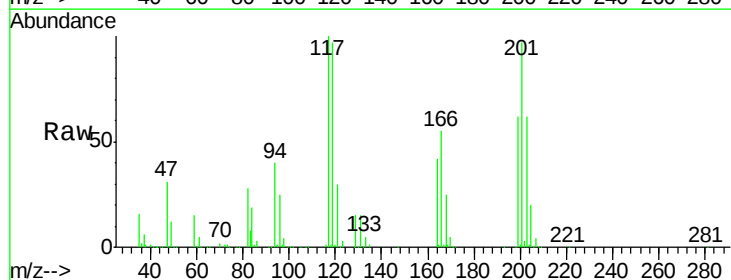


Abundance Ion 107.00 (106.70 to 107.70): E
800000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

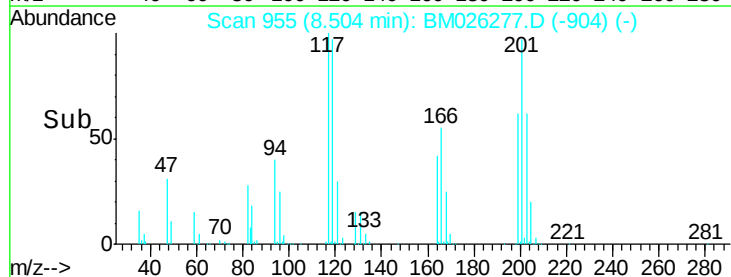
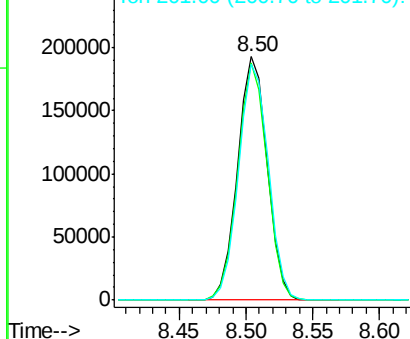


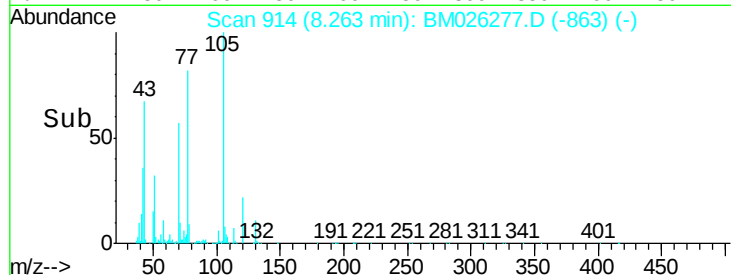
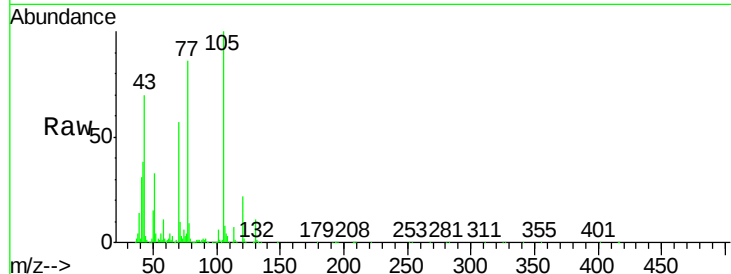
#18
Hexachloroethane
Concen: 63.10 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt	Ion	Resp	Lower	Upper
117	100			
119	97.5	75.5	113.3	
201	97.1	76.5	114.7	



Abundance Ion 117.00 (116.70 to 117.70): E
250000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





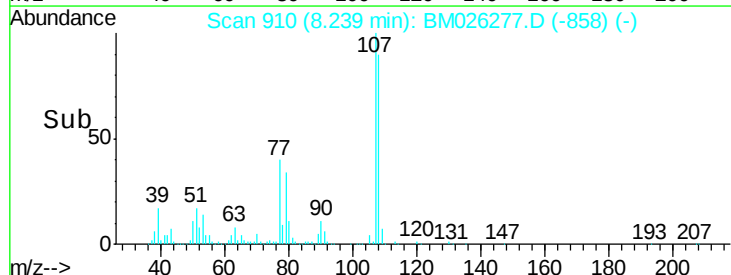
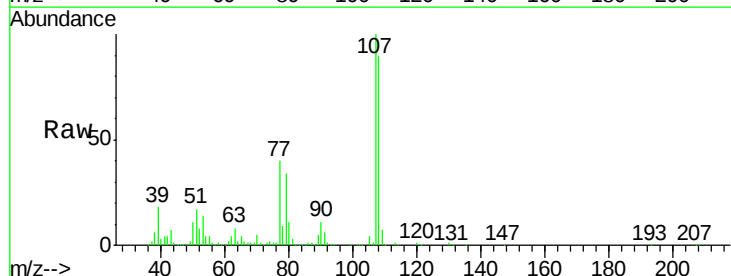
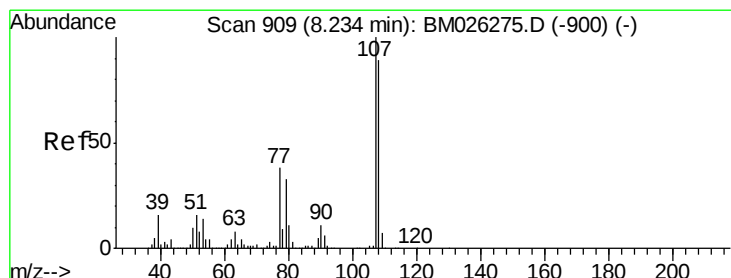
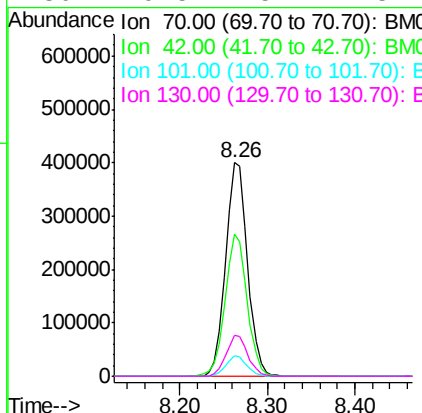
#19
n-Nitroso-di-n-propylamine
Concen: 77.22 ng
RT: 8.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Manual Integrations
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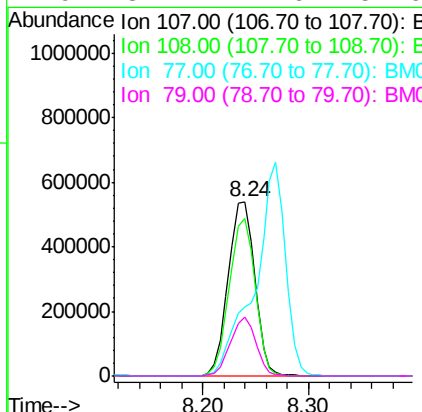
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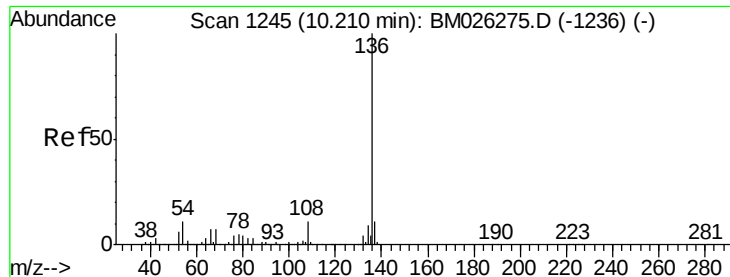
Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.6	53.0	79.6
101	9.8	7.2	10.8
130	19.5	15.4	23.2



#20
3+4-Methylphenols
Concen: 65.65 ng
RT: 8.24 min Scan# 910
Delta R.T. 0.01 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.7	108.7
77	39.7	18.0	58.0
79	34.1	12.6	52.6





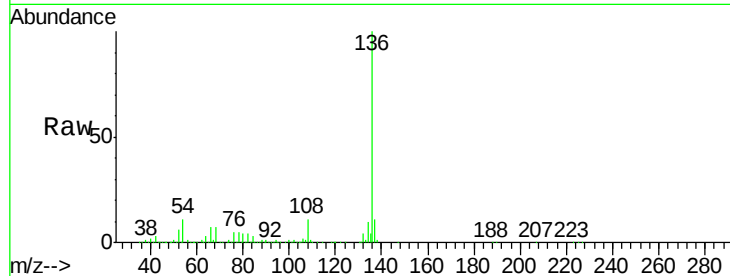
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

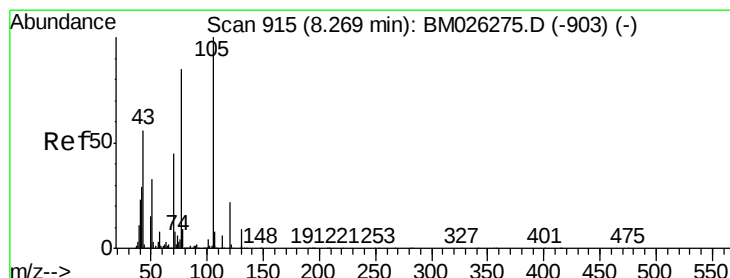
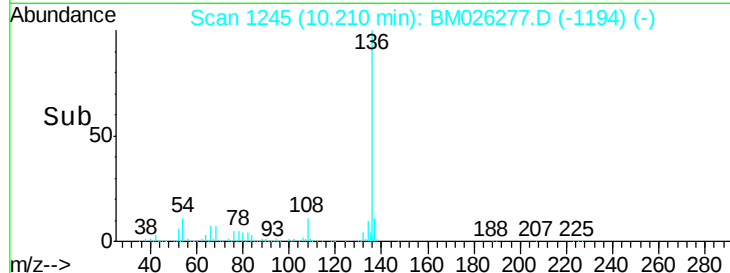
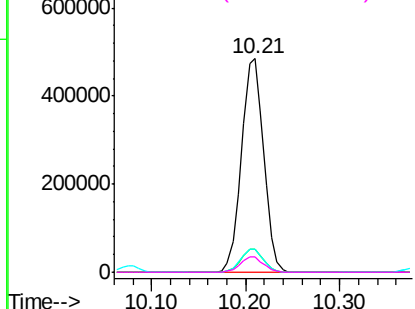
Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		791585		
137	10.7	8.6	13.0		
54	10.9	9.0	13.4		
68	7.1	5.6	8.4		

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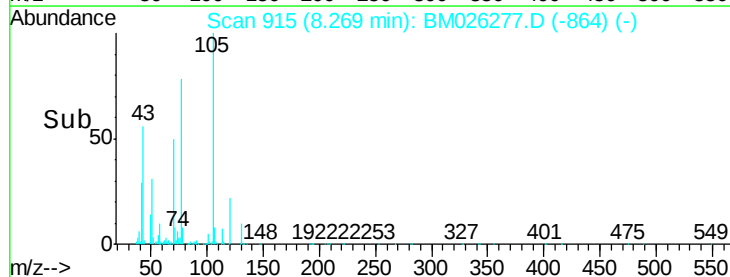
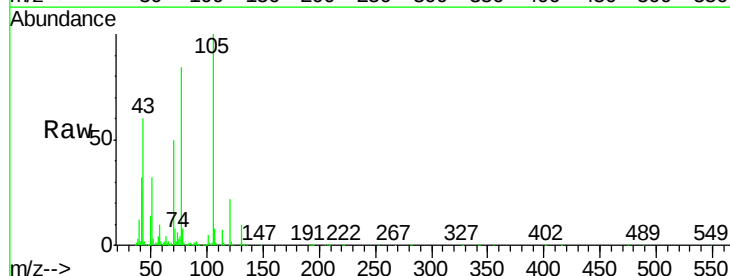
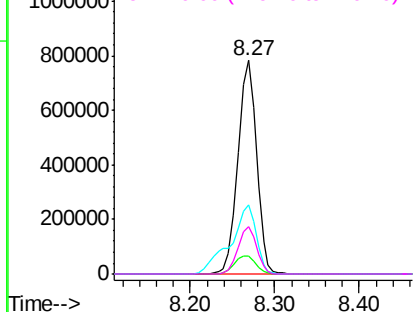
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

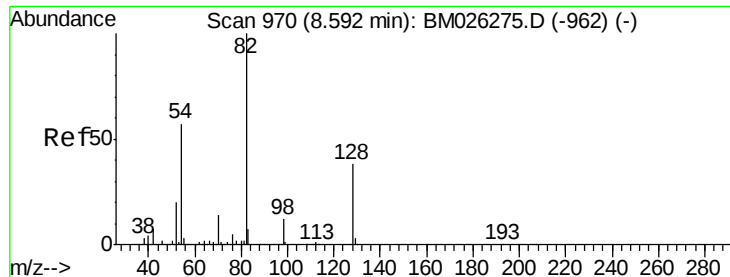


#22
Acetophenone
Concen: 67.14 ng
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		1184914		
71	8.4	6.1	9.1		
51	32.4	26.2	39.2		
120	22.1	17.5	26.3		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





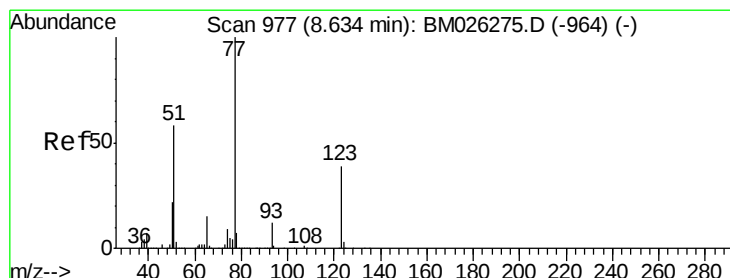
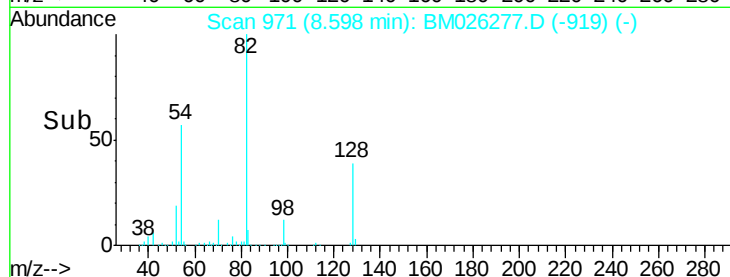
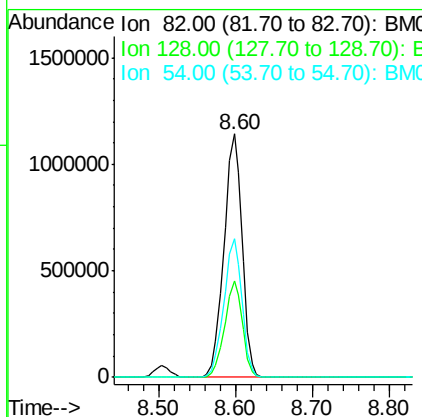
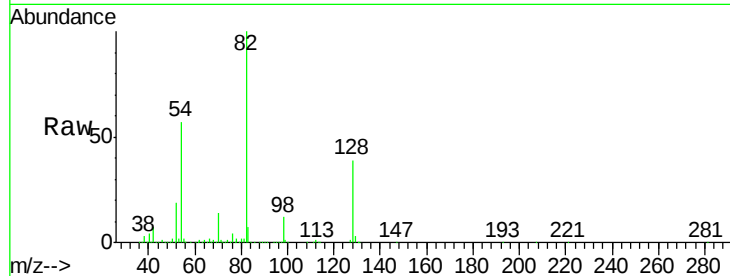
#23
 Nitrobenzene-d5
 Concen: 143.00 ng
 RT: 8.60 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1872948
 Ion Ratio Lower Upper
 82 100
 128 39.4 30.3 45.5
 54 57.0 45.4 68.2

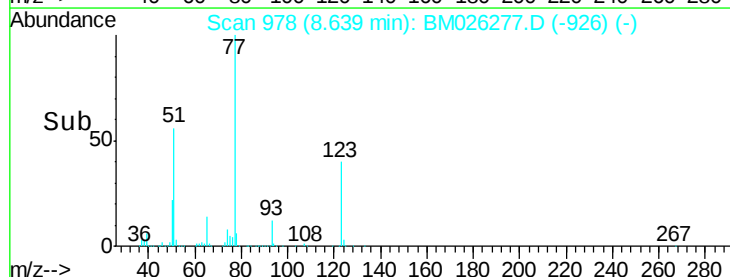
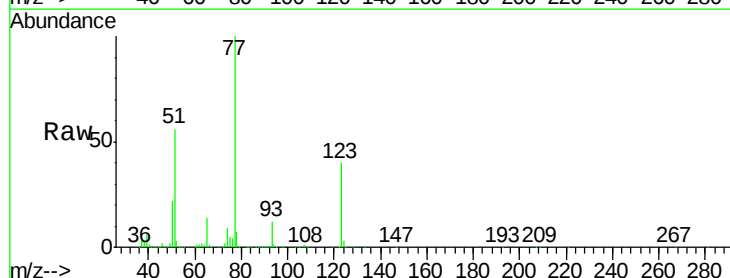
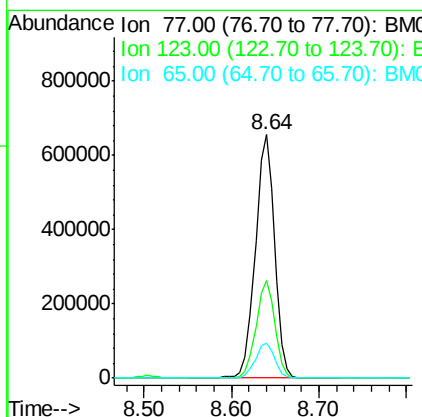
Manual Integrations
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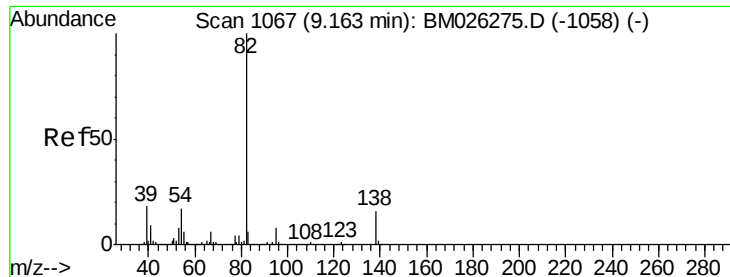
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#24
 Nitrobenzene
 Concen: 69.65 ng
 RT: 8.64 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Tgt Ion: 77 Resp: 975935
 Ion Ratio Lower Upper
 77 100
 123 39.9 31.5 47.3
 65 14.4 11.6 17.4





#25

Isophorone

Concen: 65.58 ng

RT: 9.17 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1774072

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

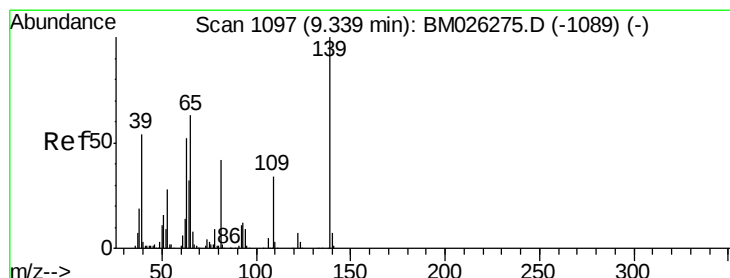
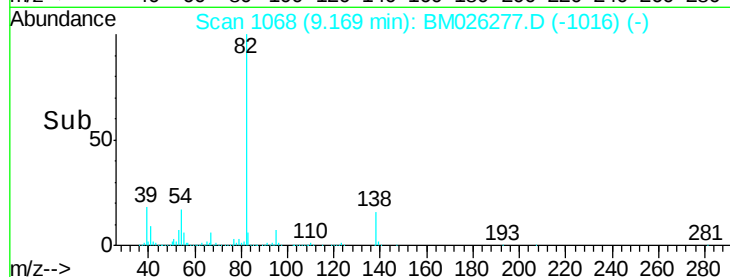
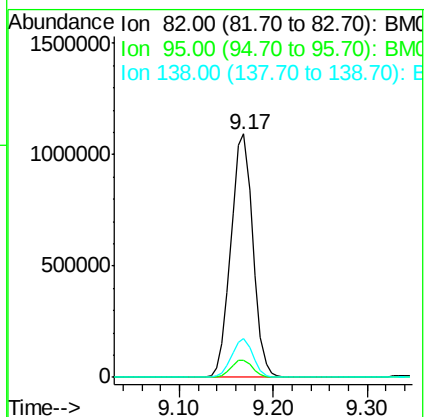
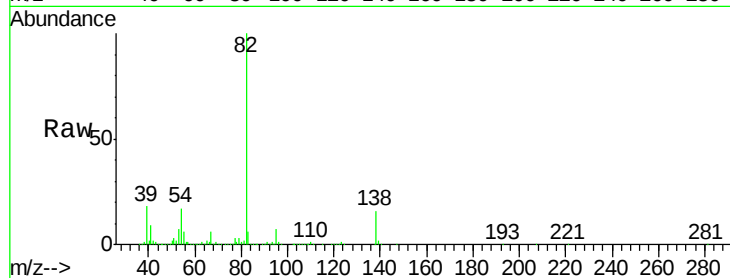
138 15.8 12.5 18.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 61.34 ng

RT: 9.34 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

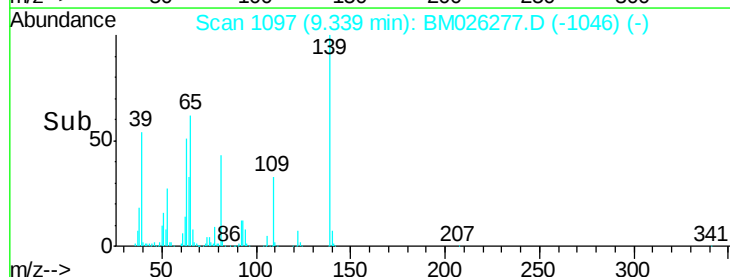
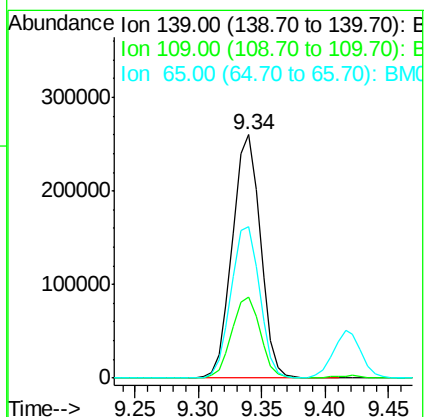
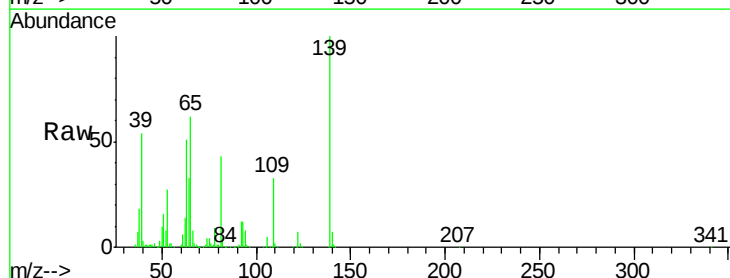
Tgt Ion: 139 Resp: 399226

Ion Ratio Lower Upper

139 100

109 33.1 27.4 41.2

65 62.2 50.5 75.7





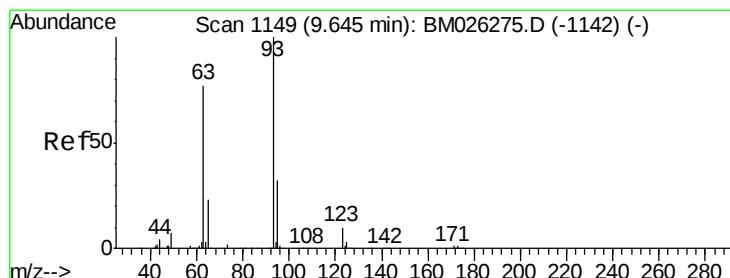
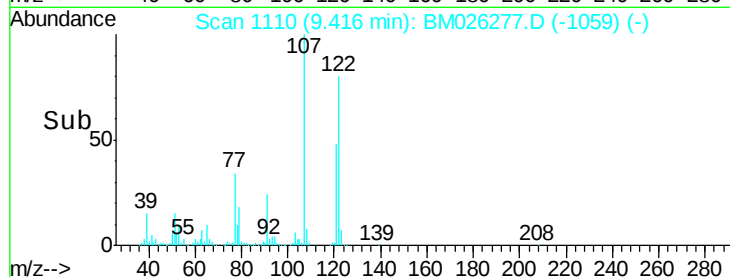
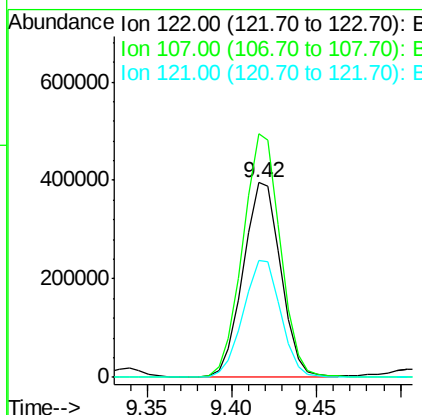
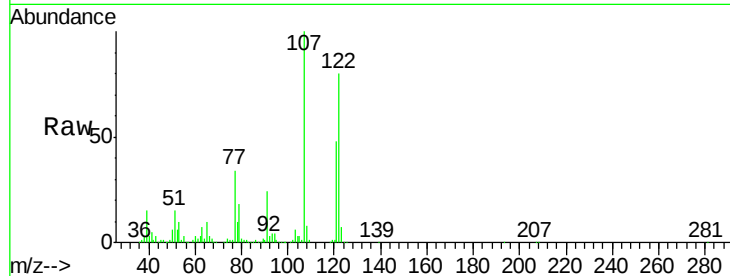
#27
 2,4-Dimethylphenol
 Concen: 61.23 ng
 RT: 9.42 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	617463		
107	125.2	98.6	147.8	
121	59.8	48.9	73.3	

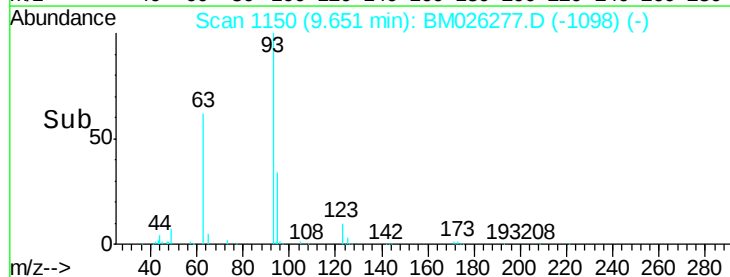
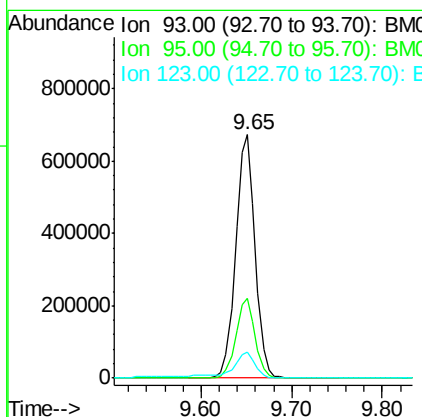
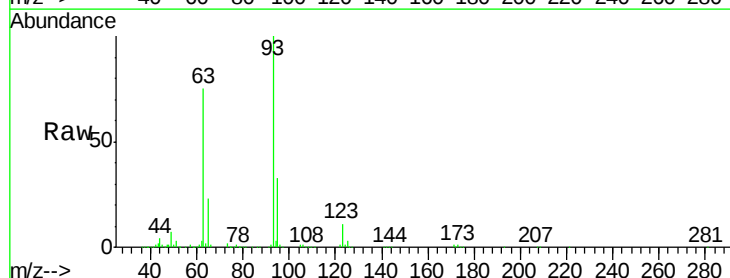
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#28
 bis(2-Chloroethoxy)methane
 Concen: 62.32 ng
 RT: 9.65 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	996853		
95	32.8	25.8	38.8	
123	10.7	8.2	12.4	





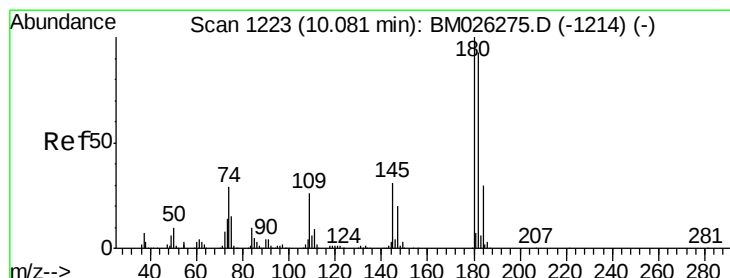
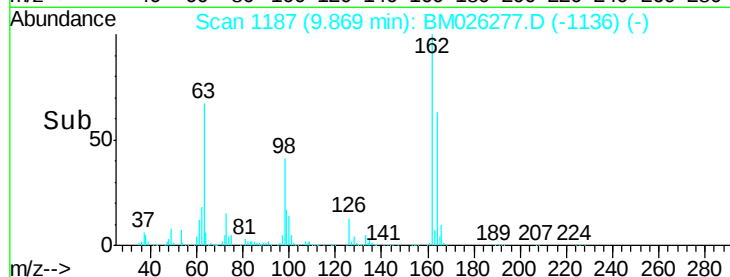
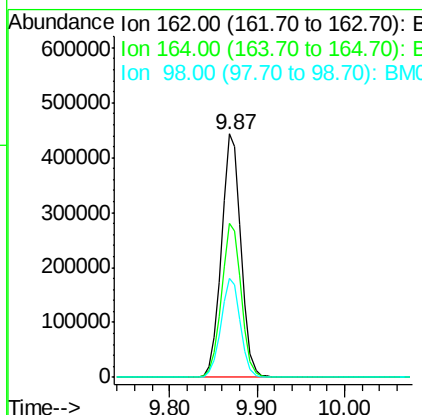
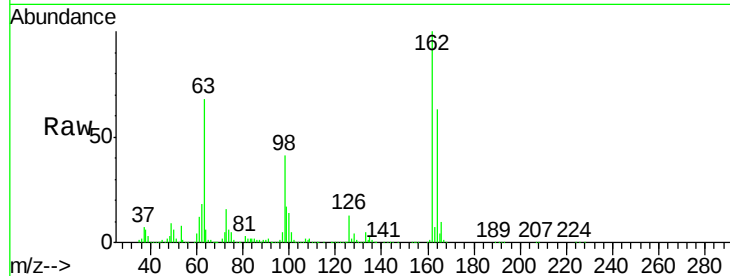
#29
2,4-Dichlorophenol
Concen: 59.81 ng
RT: 9.87 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	682068		
164	63.3	43.6	83.6	
98	40.8	21.1	61.1	

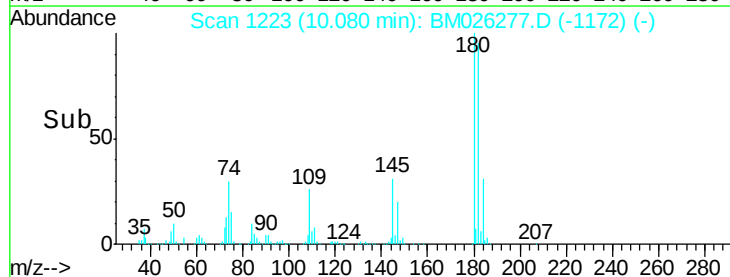
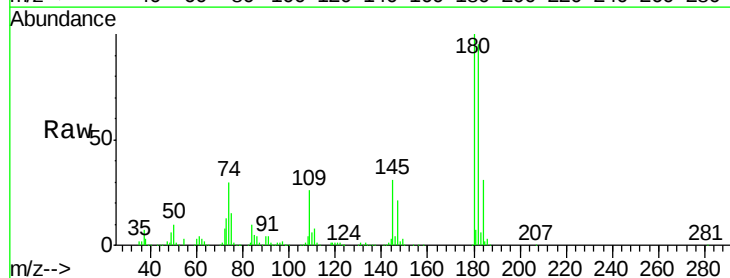
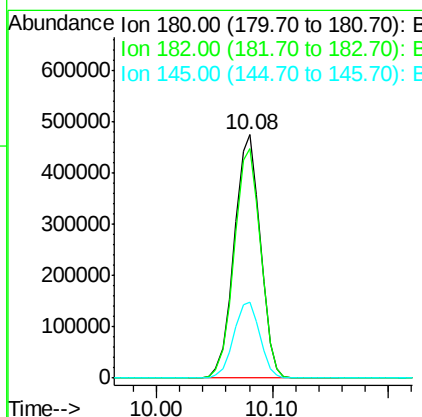
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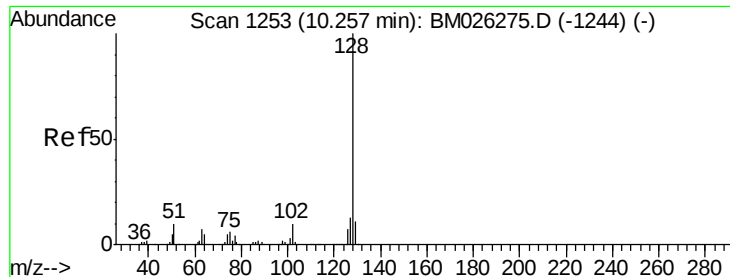
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#30
1,2,4-Trichlorobenzene
Concen: 58.16 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	740700		
182	94.5	74.2	111.2	
145	31.2	24.6	36.8	





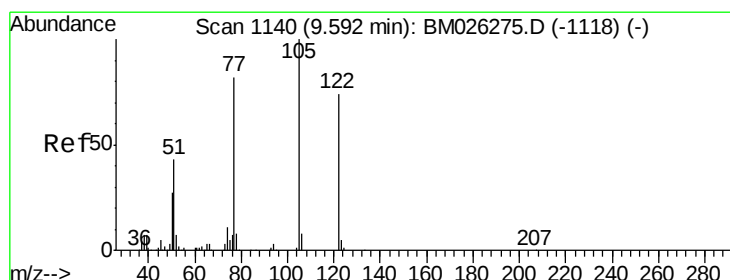
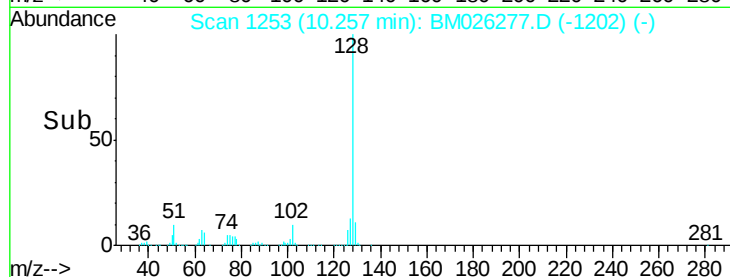
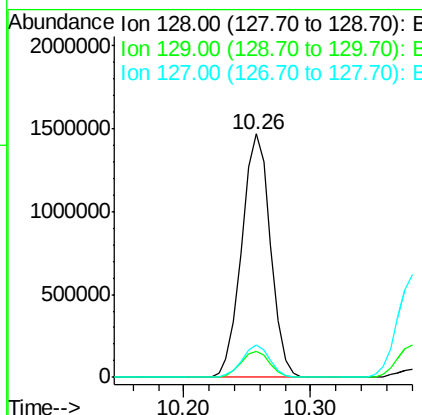
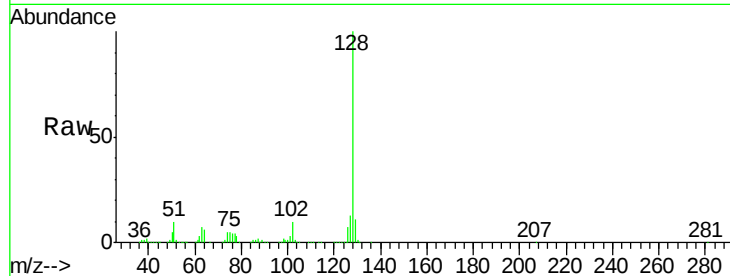
#31
Naphthalene
Concen: 62.93 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	15.8

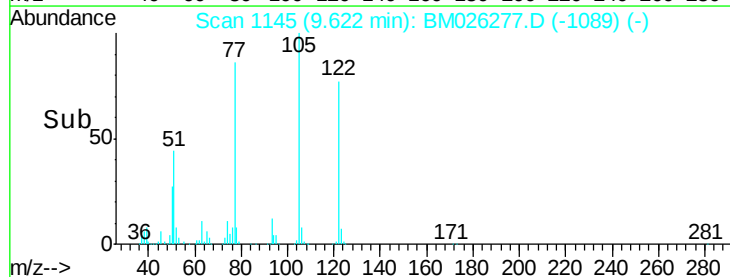
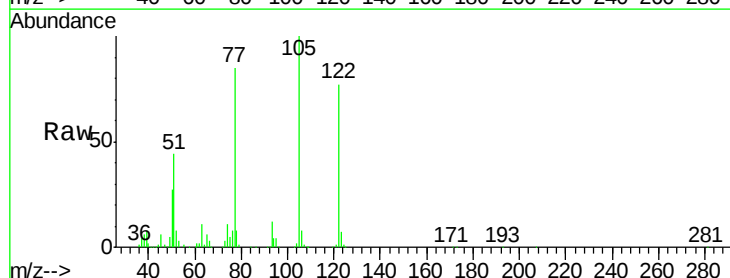
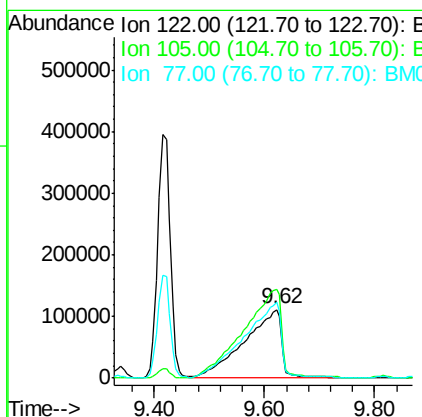
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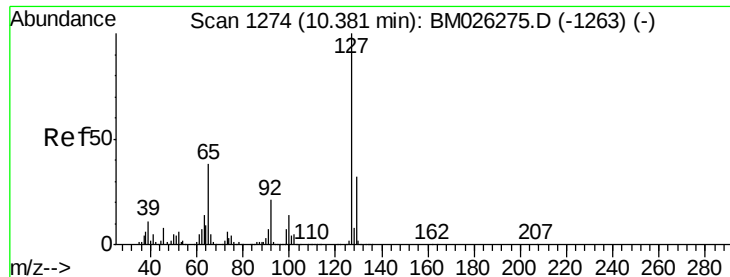
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#32
Benzoic acid
Concen: 68.49 ng
RT: 9.62 min Scan# 1145
Delta R.T. 0.03 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	112.4	152.4
77	110.8	89.8	129.8





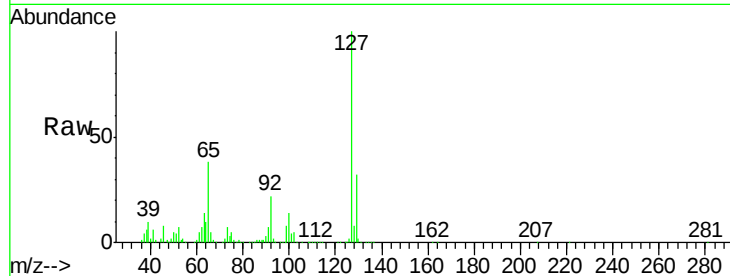
#33
4-Chloroaniline
Concen: 62.73 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

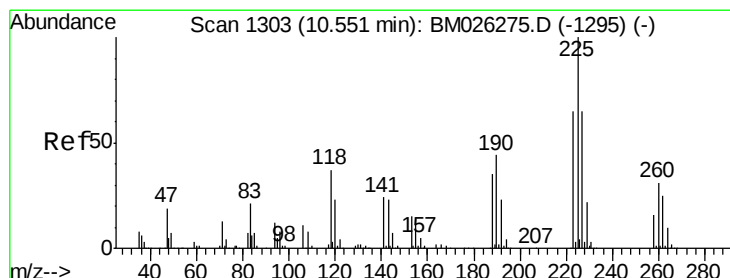
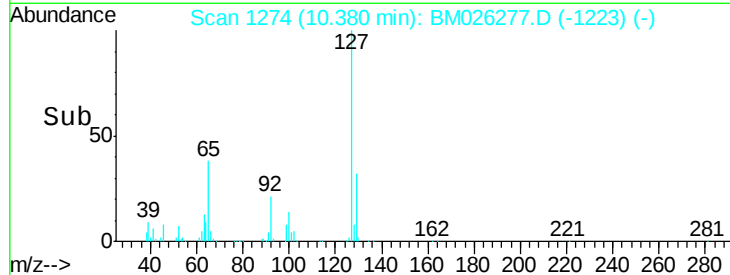
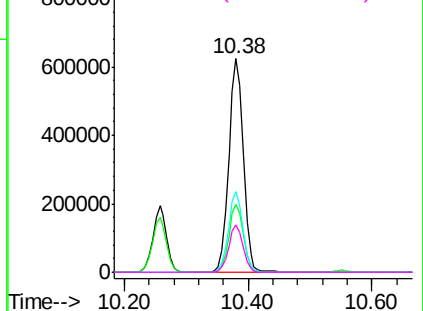
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	37.7	30.6	46.0
92	22.2	17.2	25.8

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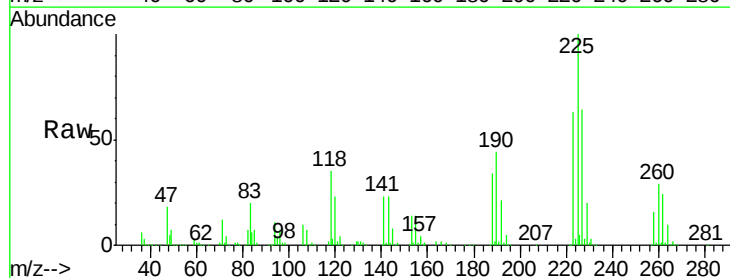


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

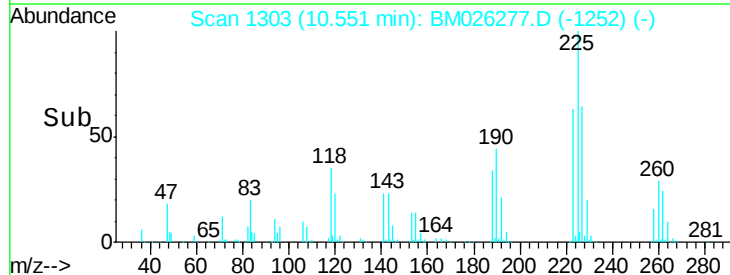
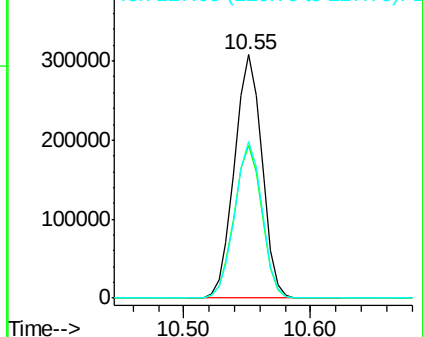


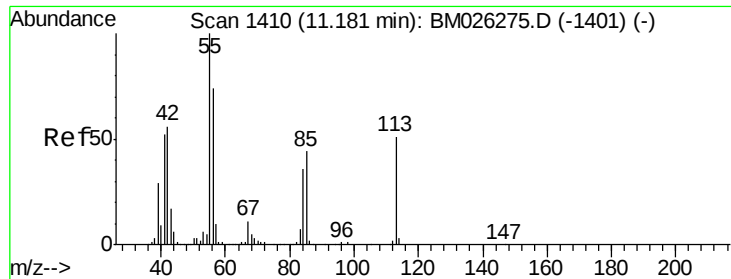
#34
Hexachlorobutadiene
Concen: 60.62 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.0	78.0
227	64.3	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 60.47 ng m

RT: 11.20 min Scan# 1413

Delta R.T. 0.02 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 243977

Ion Ratio Lower Upper

113 100

55 200.0 176.8 216.8

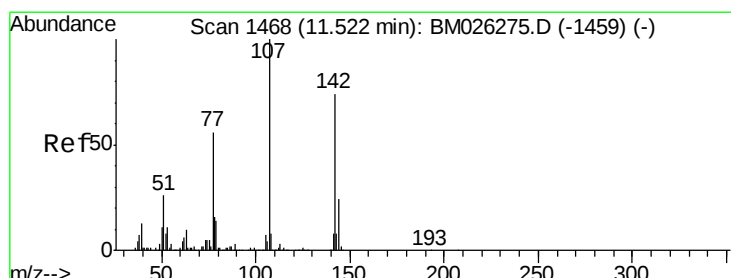
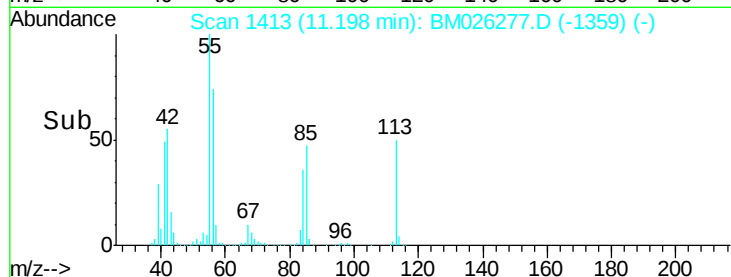
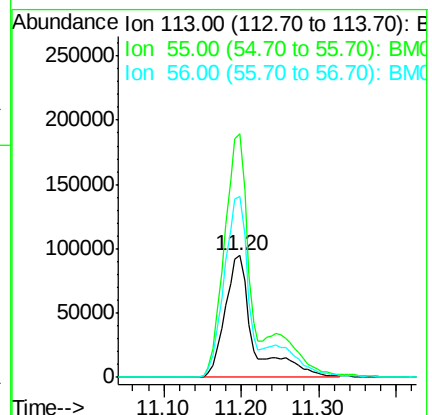
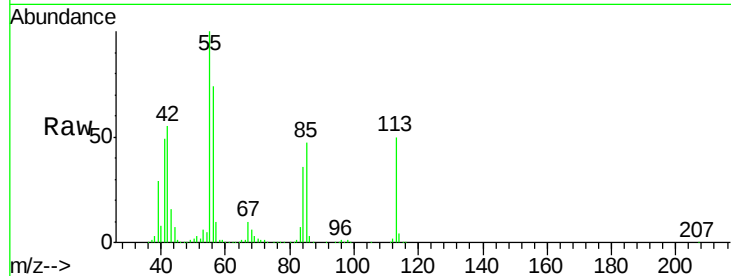
56 149.0 124.8 164.8

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#36

4-Chloro-3-methylphenol

Concen: 66.91 ng

RT: 11.53 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

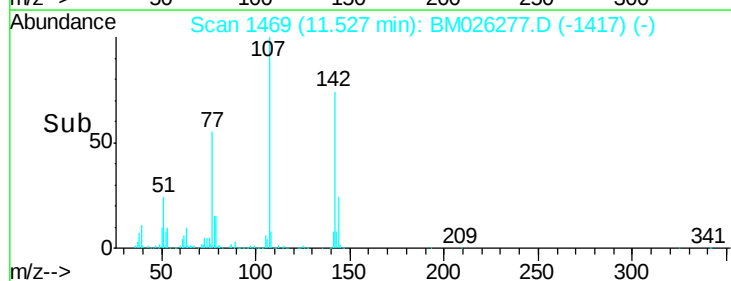
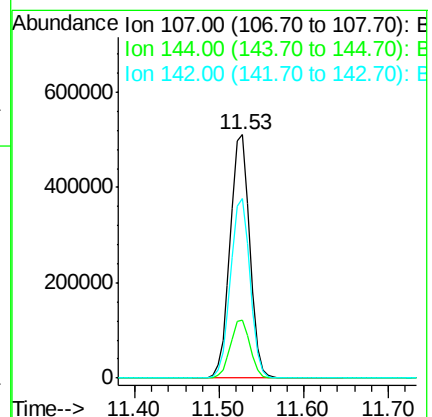
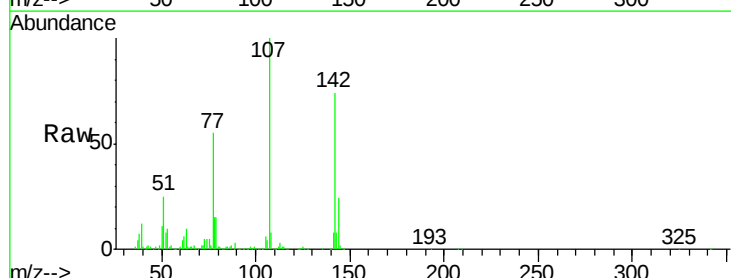
Tgt Ion:107 Resp: 819064

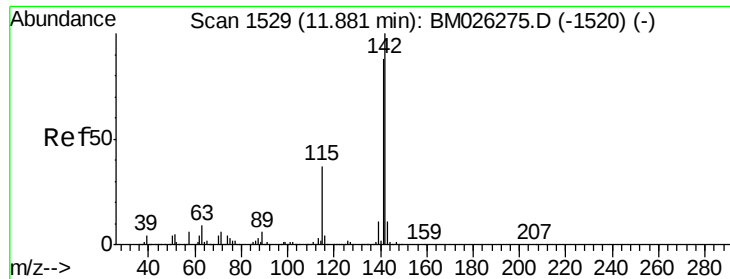
Ion Ratio Lower Upper

107 100

144 24.0 19.2 28.8

142 73.7 59.0 88.4





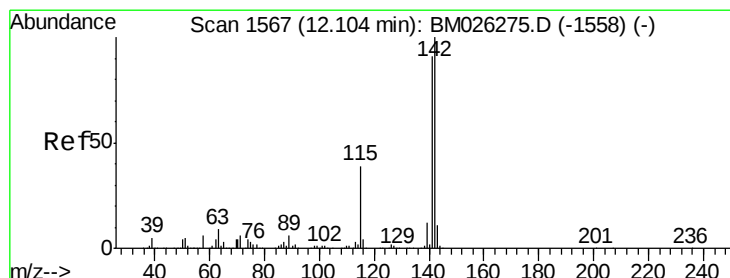
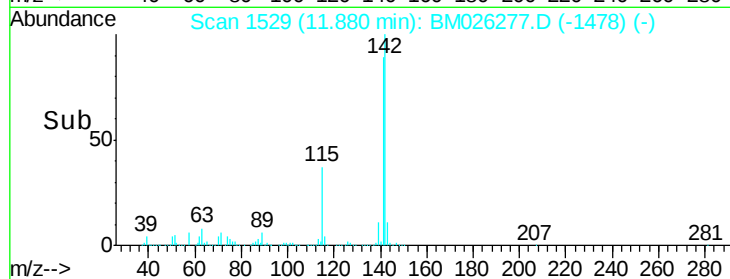
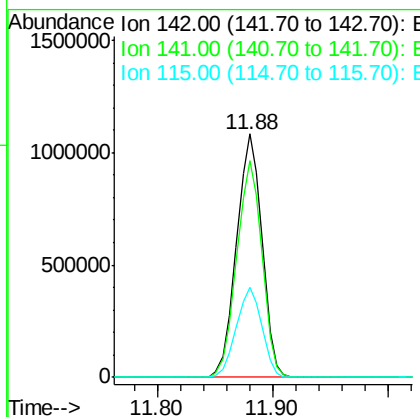
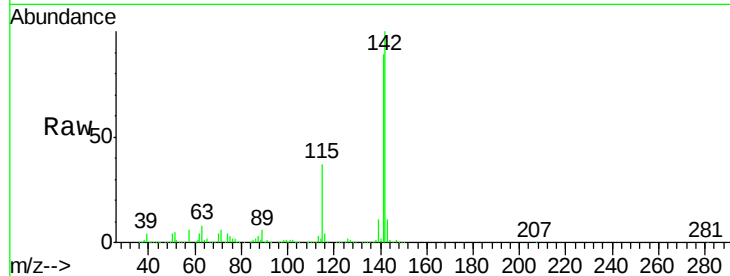
#37
2-Methylnaphthalene
Concen: 62.48 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.7	106.1
115	36.9	29.7	44.5

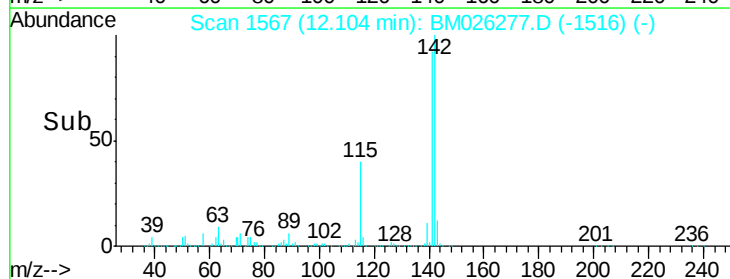
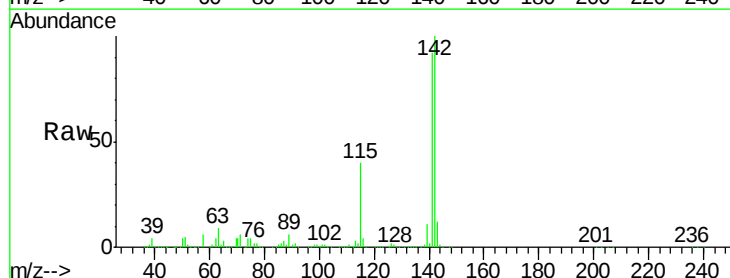
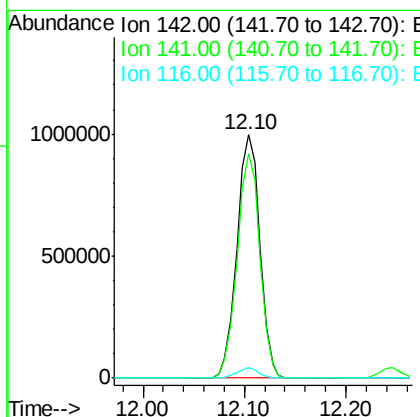
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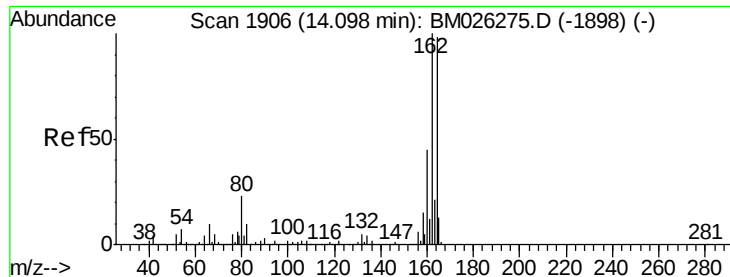
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#38
1-Methylnaphthalene
Concen: 62.58 ng
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.1	109.7
116	4.2	3.4	5.0





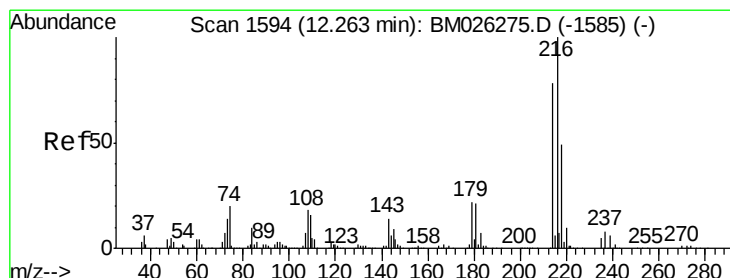
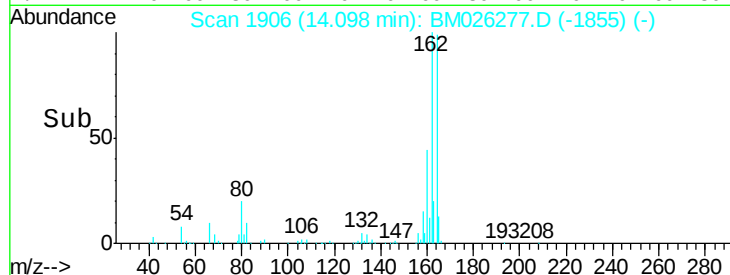
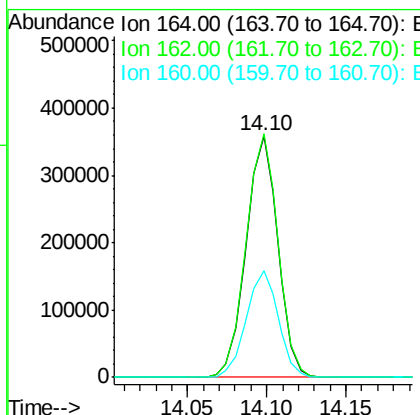
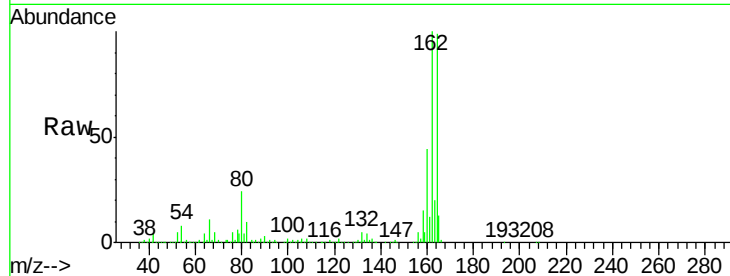
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	498628		
162	100.8	81.4	122.2	
160	44.2	36.4	54.6	

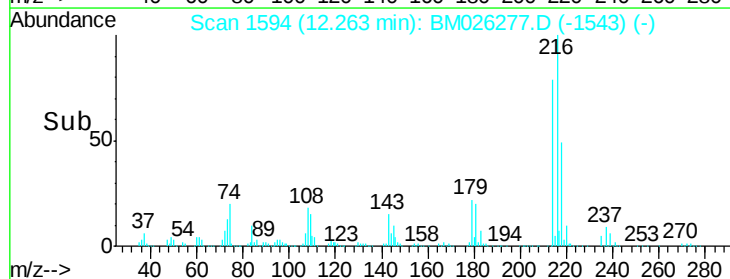
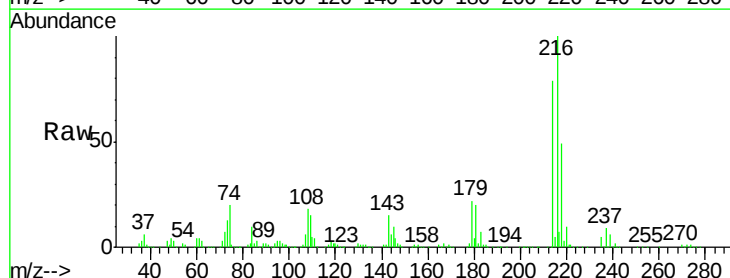
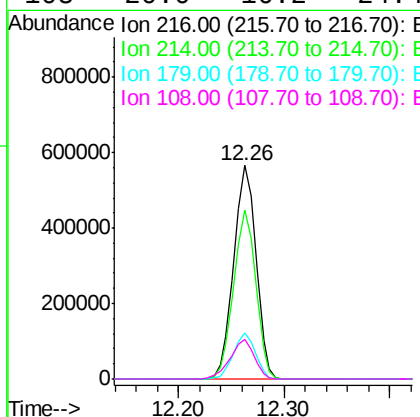
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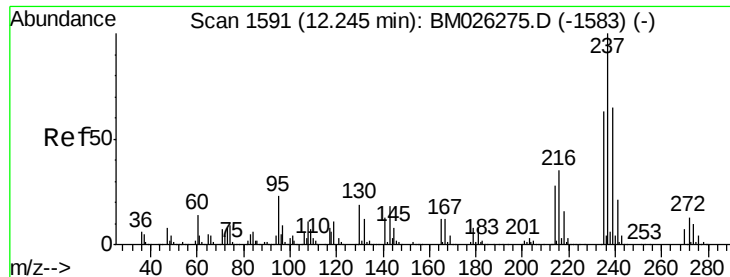
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.24 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM026277.D
Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	825259		
214	78.4	62.1	93.1	
179	21.1	17.0	25.4	
108	20.0	16.2	24.4	





#41

Hexachlorocyclopentadiene

Concen: 71.48 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

Instrument :

BNA_M

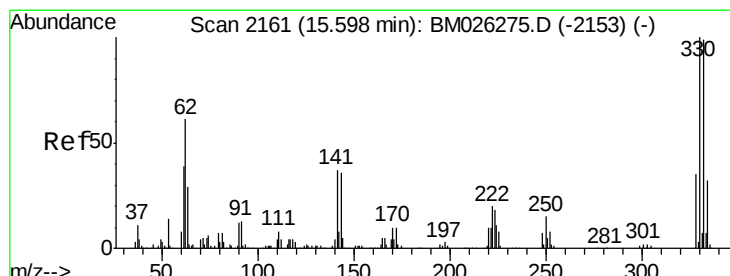
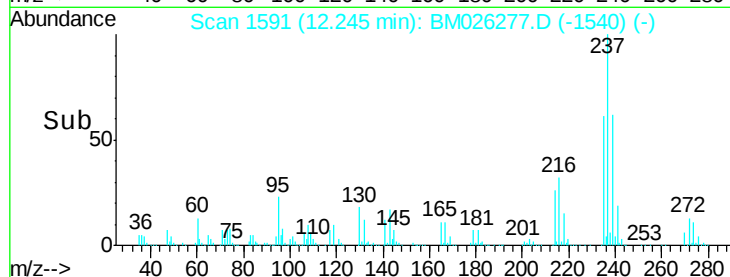
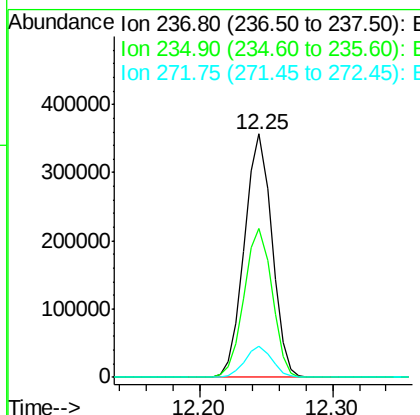
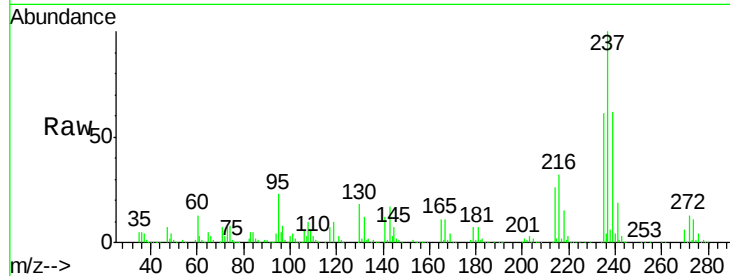
ClientSampleId :

SSTDICC060

Tgt Ion:	237	Resp:	508175
Ion Ratio		Lower	Upper
237	100		
235	61.2	43.4	83.4
272	12.8	0.0	32.9

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#42

2,4,6-Tribromophenol

Concen: 128.50 ng

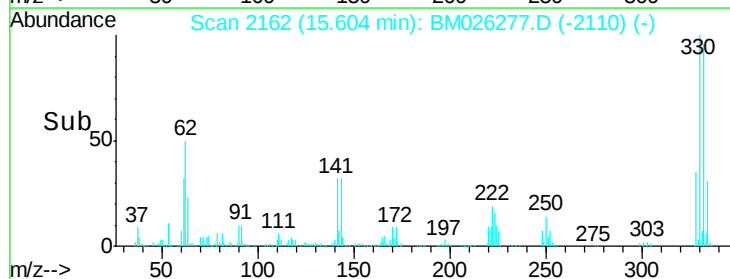
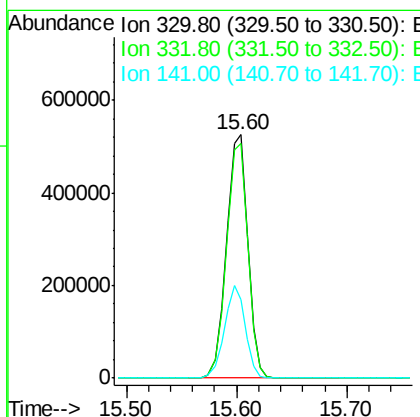
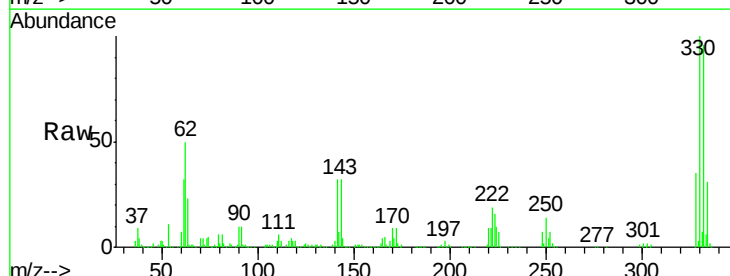
RT: 15.60 min Scan# 2162

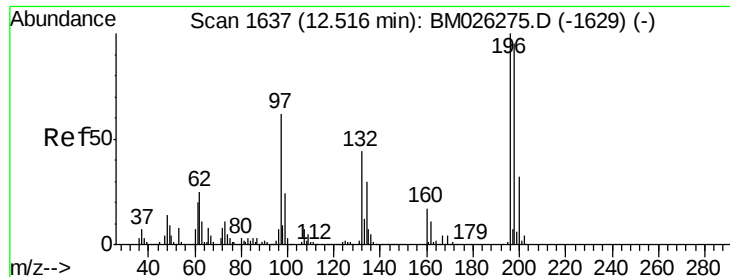
Delta R.T. 0.01 min

Lab File: BM026277.D

Acq: 05 Jun 2020 13:36

Tgt Ion:	330	Resp:	714274
Ion Ratio		Lower	Upper
330	100		
332	97.1	78.1	117.1
141	36.7	30.0	45.0





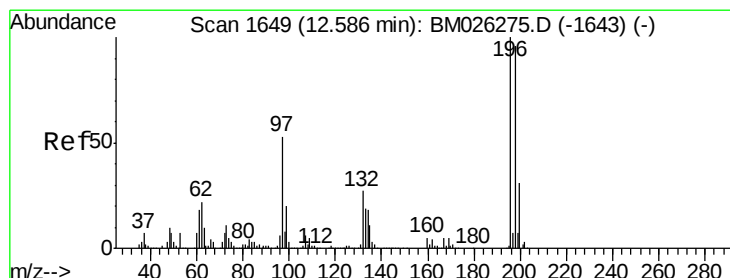
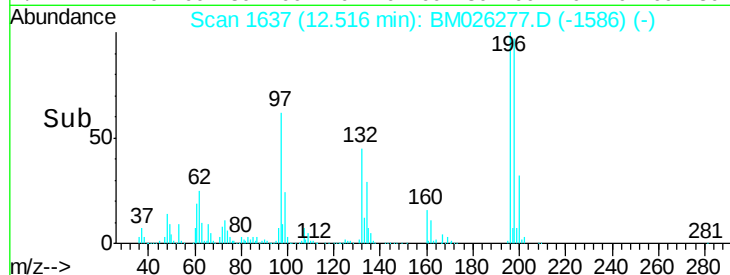
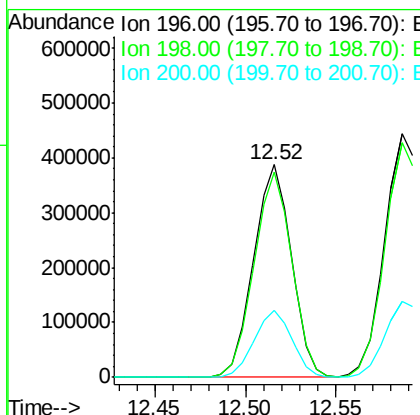
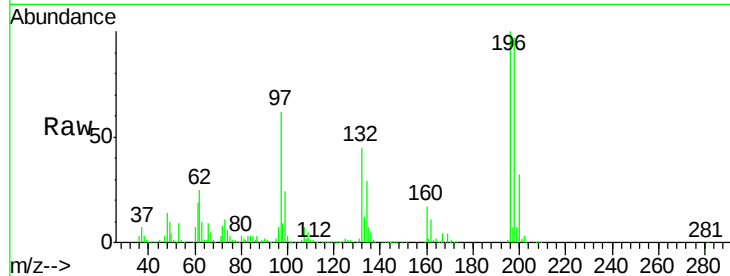
#43
 2,4,6-Trichlorophenol
 Concen: 59.15 ng
 RT: 12.52 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	563970		
198	96.8	75.7	113.5	
200	31.8	25.4	38.2	

Manual Integrations
 APPROVED

mohammad
 6/8/2020 12:52:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 59.90 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM026277.D
 Acq: 05 Jun 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	656679		
198	96.6	77.0	115.6	
97	55.9	42.8	64.2	
132	28.9	21.9	32.9	

