

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026679.D
 Acq On : 07 Jul 2020 16:22
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Manual Integrations
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mohammad
 7/9/2020 10:56:26 AM

Quant Time: Jul 07 16:57:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 16:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	67363	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	295619	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	205314	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	466859	20.00	ng	0.00
76) Chrysene-d12	20.97	240	570033	20.00	ng	0.00
86) Perylene-d12	23.04	264	591705	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	316467	78.74	ng	0.00
7) Phenol-d6	6.54	99	514584	80.36	ng	0.00
23) Nitrobenzene-d5	8.48	82	568223	82.00	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	245612	82.12	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1224769	79.32	ng	0.00
79) Terphenyl-d14	19.42	244	2364194	81.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	73767	38.200	ng	99
3) Pyridine	3.33	79	224986m	40.735	ng	
4) n-Nitrosodimethylamine	3.25	42	125252	37.888	ng	95
6) Aniline	6.68	93	318792	40.562	ng	99
8) 2-Chlorophenol	6.90	128	191349	39.969	ng	97
9) Benzaldehyde	6.49	77	132644	37.324	ng	97
10) Phenol	6.57	94	251350	39.716	ng	97
11) bis(2-Chloroethyl)ether	6.78	93	208705	39.441	ng	100
12) 1,3-Dichlorobenzene	7.22	146	205944	39.575	ng	98
13) 1,4-Dichlorobenzene	7.36	146	206128	38.914	ng	99
14) 1,2-Dichlorobenzene	7.67	146	208964	39.602	ng	99
15) Benzyl Alcohol	7.59	79	222433	40.597	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	436323	39.950	ng	99
17) 2-Methylphenol	7.79	107	192469	40.017	ng	99
18) Hexachloroethane	8.38	117	84431	40.133	ng	99
19) n-Nitroso-di-n-propylamine	8.15	70	216219	40.582	ng	96
20) 3+4-Methylphenols	8.12	107	271971	41.132	ng	99
22) Acetophenone	8.15	105	346338	41.228	ng	99
24) Nitrobenzene	8.52	77	294216	40.361	ng	99
25) Isophorone	9.05	82	553341	41.644	ng	99
26) 2-Nitrophenol	9.22	139	113908	42.338	ng	99
27) 2,4-Dimethylphenol	9.30	122	179859	41.111	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	304610	41.497	ng	99
29) 2,4-Dichlorophenol	9.76	162	201109	41.741	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	218761	40.700	ng	99
31) Naphthalene	10.13	128	676719	41.158	ng	99
32) Benzoic acid	9.49	122	148008	40.308	ng	95
33) 4-Chloroaniline	10.27	127	298192	41.458	ng	99
34) Hexachlorobutadiene	10.43	225	143999	40.452	ng	98
35) Caprolactam	11.06	113	75439	44.202	ng	98
36) 4-Chloro-3-methylphenol	11.41	107	254145	41.737	ng	99
37) 2-Methylnaphthalene	11.76	142	505183	41.477	ng	99
38) 1-Methylnaphthalene	11.99	142	479160	41.063	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	267226	40.262	ng	99

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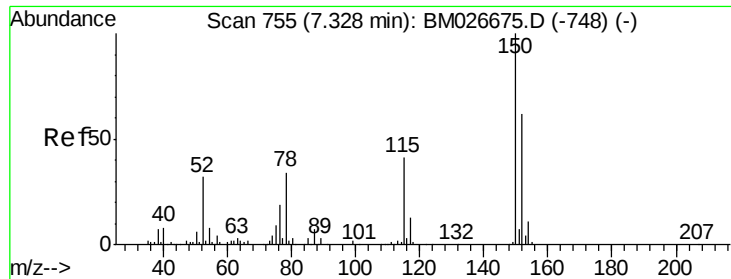
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	129094	38.106	ng	98
43) 2,4,6-Trichlorophenol	12.40	196	178884	41.144	ng	99
44) 2,4,5-Trichlorophenol	12.48	196	208787	40.866	ng	99
46) 1,1'-Biphenyl	12.81	154	649968	40.078	ng	98
47) 2-Chloronaphthalene	12.85	162	522052	39.848	ng	98
48) 2-Nitroaniline	13.07	65	225377	41.802	ng	98
49) Acenaphthylene	13.71	152	844530	40.323	ng	99
50) Dimethylphthalate	13.47	163	708535	40.346	ng	99
51) 2,6-Dinitrotoluene	13.59	165	154966	41.209	ng	98
52) Acenaphthene	14.06	154	515446	40.496	ng	99
53) 3-Nitroaniline	13.92	138	165658	42.344	ng	99
54) 2,4-Dinitrophenol	14.14	184	92547	39.003	ng	92
55) Dibenzofuran	14.40	168	839839	40.241	ng	99
56) 4-Nitrophenol	14.26	139	126272	39.127	ng	95
57) 2,4-Dinitrotoluene	14.39	165	226057	41.650	ng	99
58) Fluorene	15.06	166	696660	40.317	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	183389	41.102	ng	99
60) Diethylphthalate	14.86	149	763037	41.091	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	376135	40.178	ng	96
62) 4-Nitroaniline	15.10	138	176657m	39.257	ng	
63) Azobenzene	15.36	77	826532	40.524	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	129204	38.702	ng	90
66) n-Nitrosodiphenylamine	15.28	169	606737	40.896	ng	98
67) 4-Bromophenyl-phenylether	15.96	248	238541	41.050	ng	99
68) Hexachlorobenzene	16.06	284	244587	39.991	ng	100
69) Atrazine	16.25	200	191509	42.927	ng	98
70) Pentachlorophenol	16.42	266	145302	41.996	ng	99
71) Phenanthrene	16.79	178	1124072	40.785	ng	100
72) Anthracene	16.89	178	1126267	41.049	ng	99
73) Carbazole	17.17	167	1076825	41.167	ng	100
74) Di-n-butylphthalate	17.75	149	1387880	42.196	ng	99
75) Fluoranthene	18.83	202	1389741	40.939	ng	99
77) Benzidine	19.03	184	500881	44.570	ng	99
78) Pyrene	19.19	202	1463148	40.746	ng	100
80) Butylbenzylphthalate	20.13	149	686432	42.598	ng	95
81) Benzo(a)anthracene	20.96	228	1541930	40.269	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	505382	41.585	ng	99
83) Chrysene	21.01	228	1503136	40.333	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1084941	42.027	ng	99
85) Di-n-octyl phthalate	21.77	149	1873791	42.467	ng	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	1862955	44.226	ng	100
88) Benzo(b)fluoranthene	22.44	252	1636298	41.970	ng	99
89) Benzo(k)fluoranthene	22.49	252	1569554	41.042	ng	98
90) Benzo(a)pyrene	22.96	252	1522011	42.052	ng	99
91) Dibenzo(a,h)anthracene	25.07	278	1573369	44.245	ng	98
92) Benzo(g,h,i)perylene	25.67	276	1451803	44.311	ng	99

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



#1

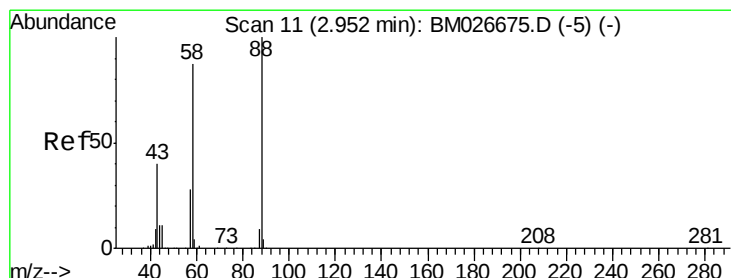
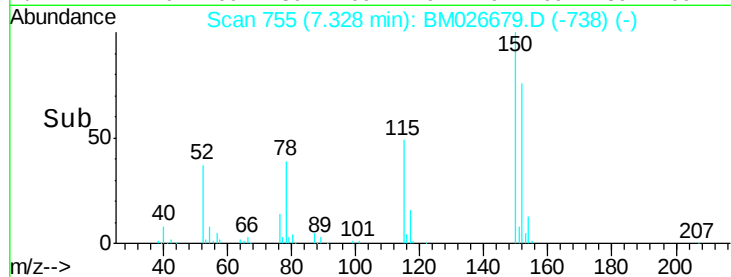
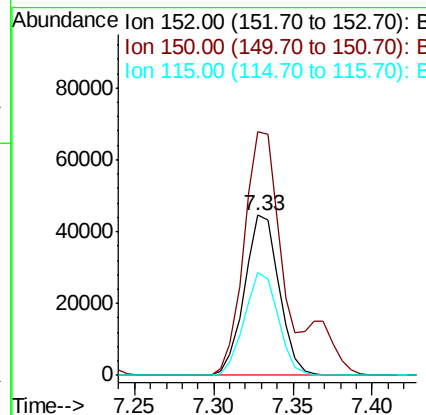
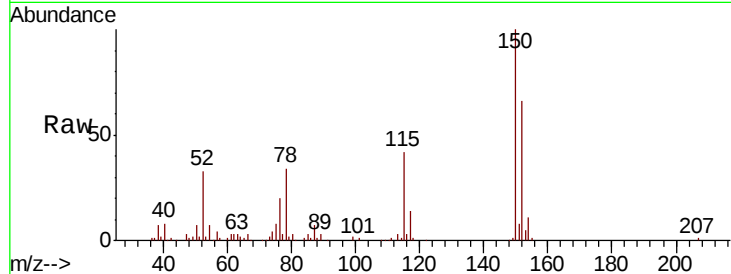
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Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	128.1	192.1
115	64.6	52.2	78.4

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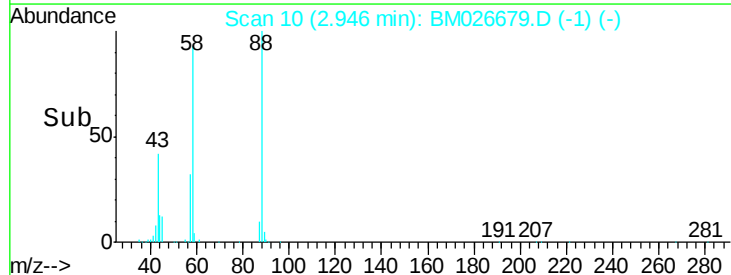
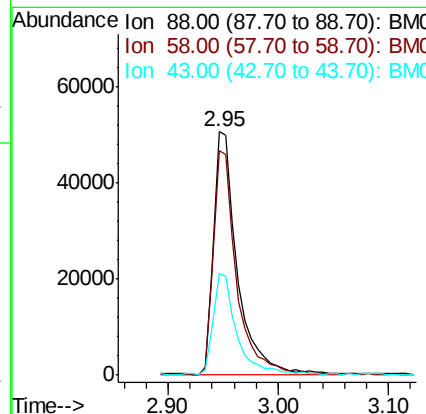
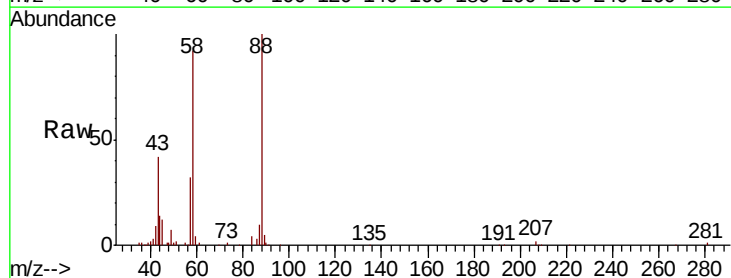
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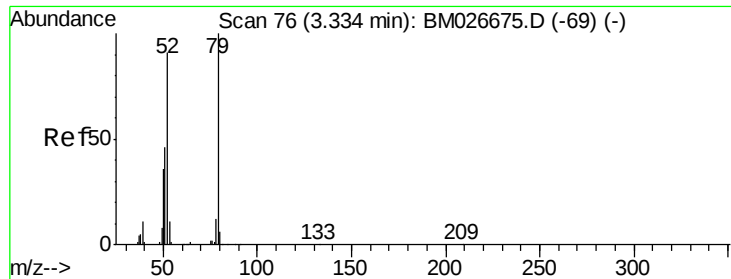


#2

1,4-Dioxane
Concen: 38.200 ng
RT: 2.95 min Scan# 10
Delta R.T. -0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	73.2	109.8
43	42.3	34.3	51.5





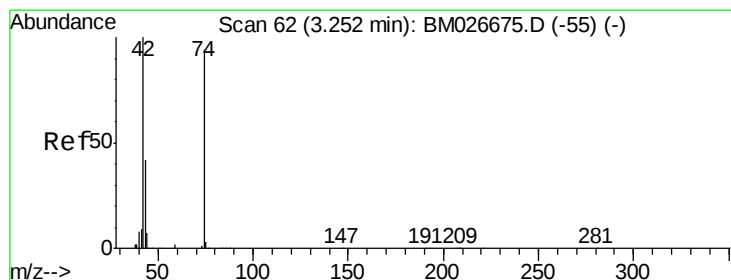
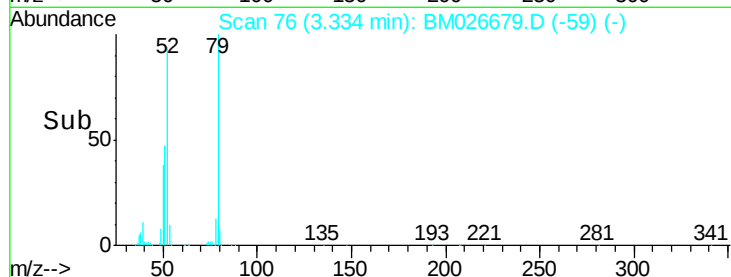
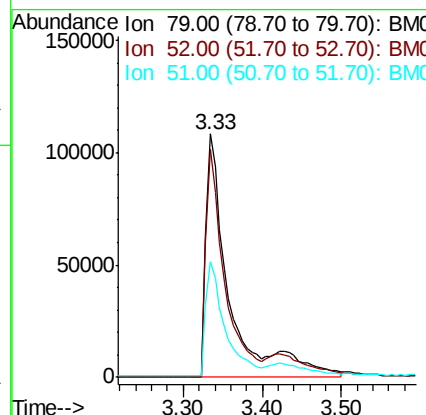
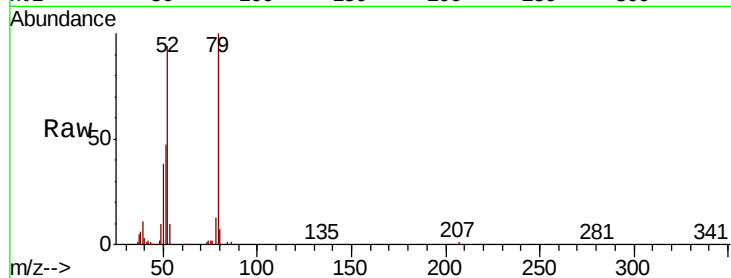
#3
 Pvridine
 Concen: 40.735 ng/ml
 RT: 3.33 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion:	79	Resp:	224986
Ion	Ratio	Lower	Upper
79	100		
52	93.6	72.9	109.3
51	47.4	37.6	56.4

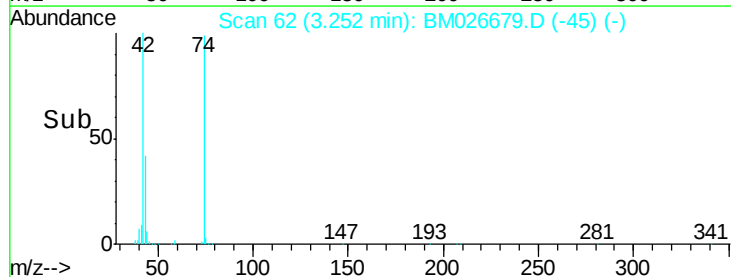
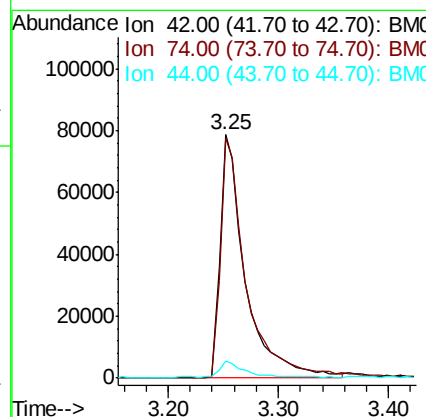
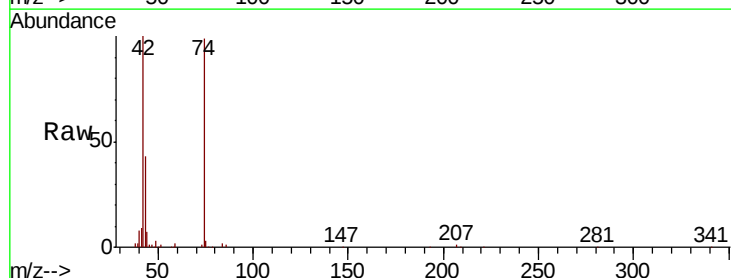
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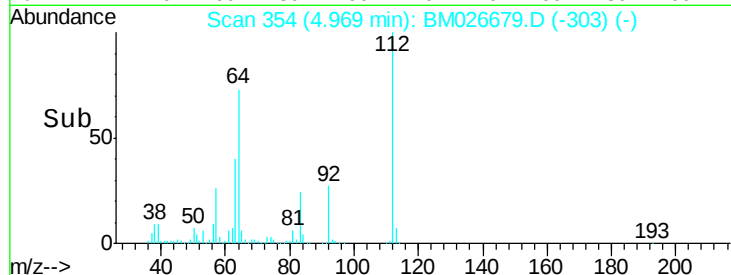
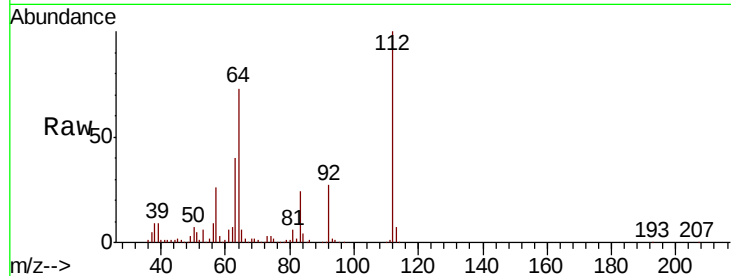
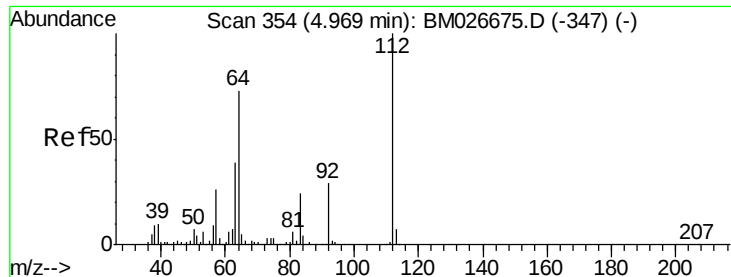
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#4
 n-Nitrosodimethylamine
 Concen: 37.888 ng/ml
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion:	42	Resp:	125252
Ion	Ratio	Lower	Upper
42	100		
74	98.6	75.1	112.7
44	6.8	5.7	8.5





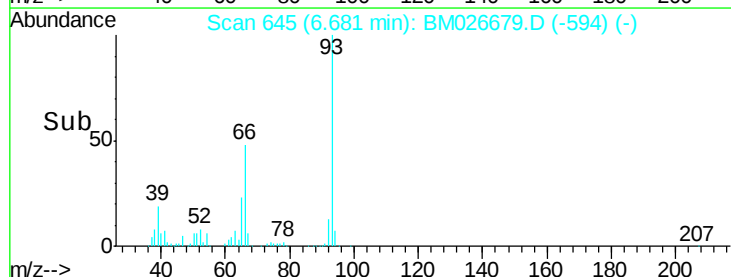
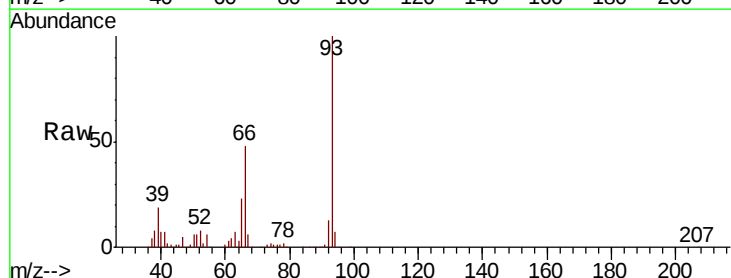
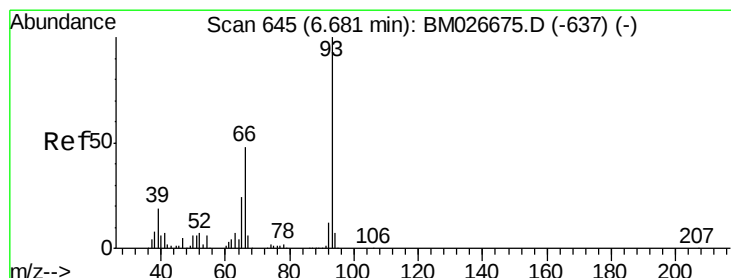
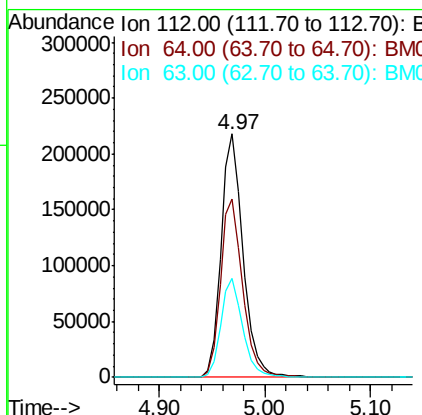
#5
2-Fluorophenol
Concen: 78.742 ng
RT: 4.97 min Scan# 354
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tot Ion	Ratio	Resp	Lower	Upper
112	100	316467		
64	73.5	58.4	87.6	
63	40.5	31.5	47.3	

Instrument :
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ClientSampleId :
ICVBM070820

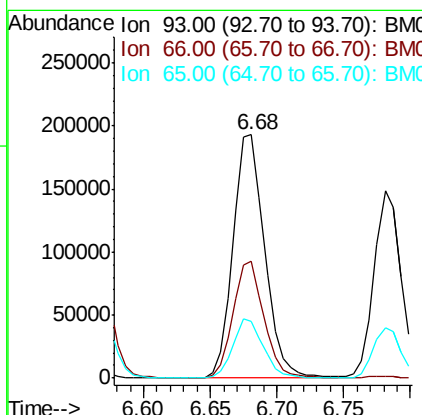
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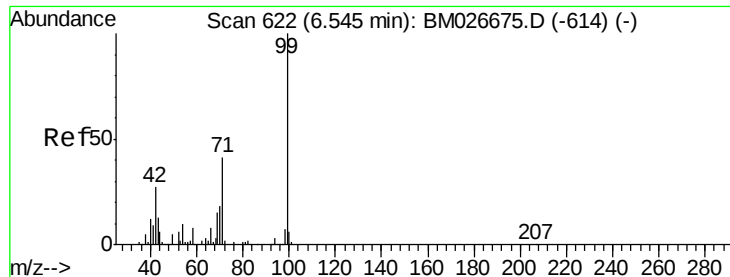
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#6
Aniline
Concen: 40.562 ng
RT: 6.68 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318792		
66	47.8	38.2	57.4	
65	23.2	19.6	29.4	





#7

Phenol-d6

Concen: 80.361 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

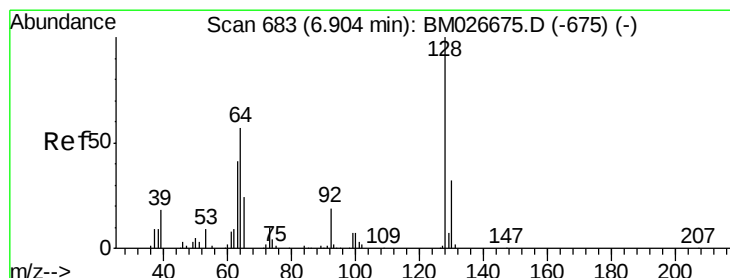
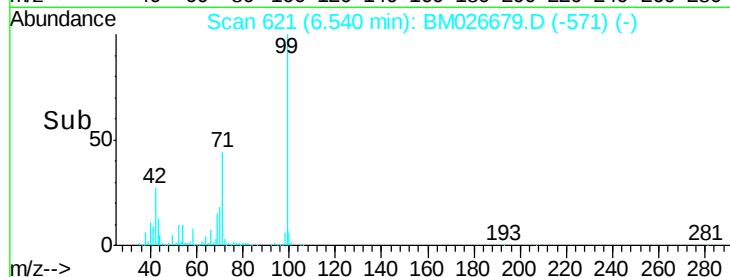
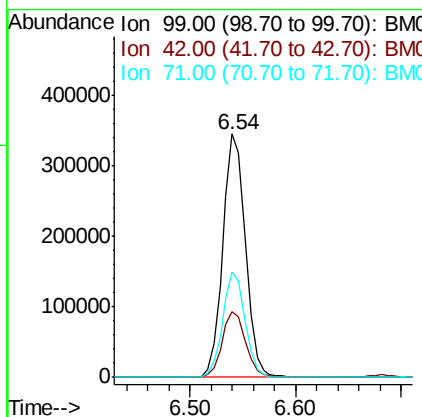
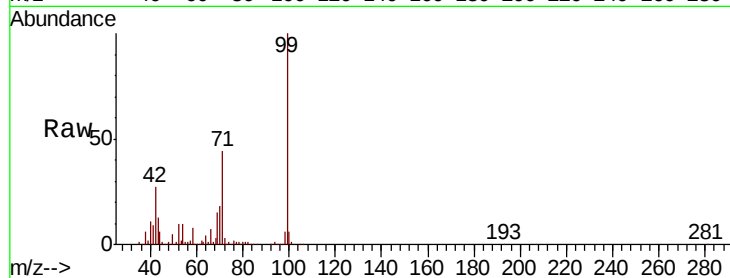
ClientSampleId :

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Tot Ion:	99	Resp:	514584
Ion	Ratio	Lower	Upper
99	100		
42	26.9	21.7	32.5
71	43.5	33.2	49.8

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#8

2-Chlorophenol

Concen: 39.969 ng

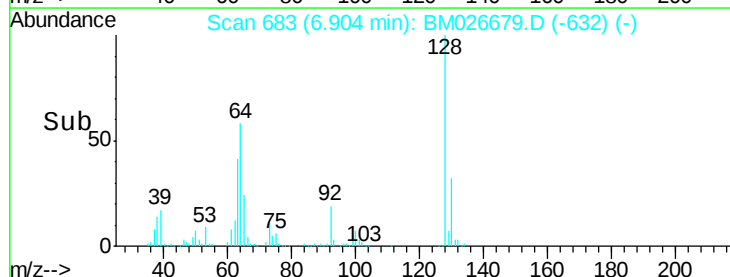
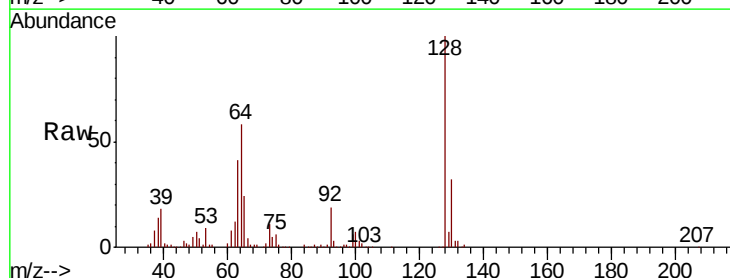
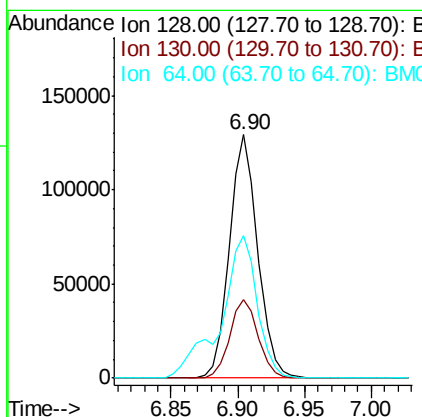
RT: 6.90 min Scan# 683

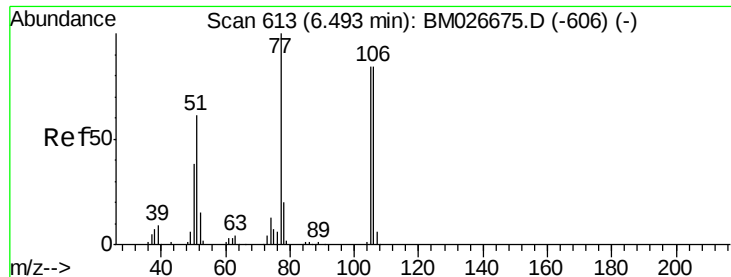
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	128	Resp:	191349
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	58.4	41.4	81.4





#9

Benzaldehyde

Concen: 37.324 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

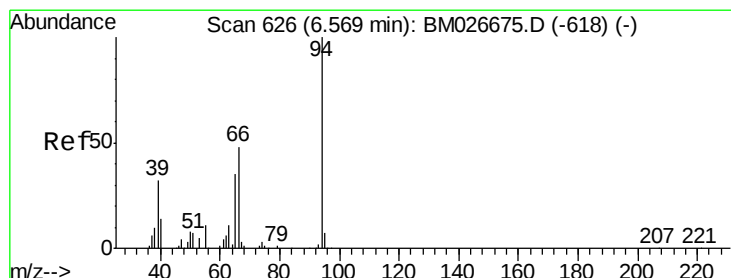
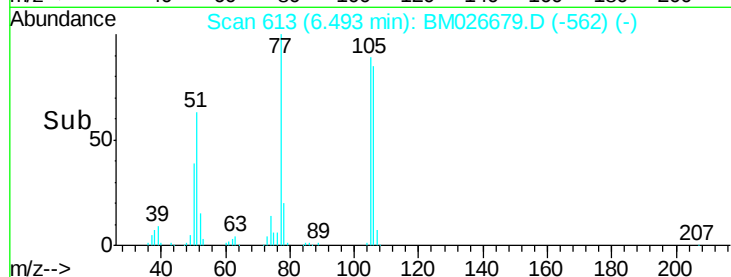
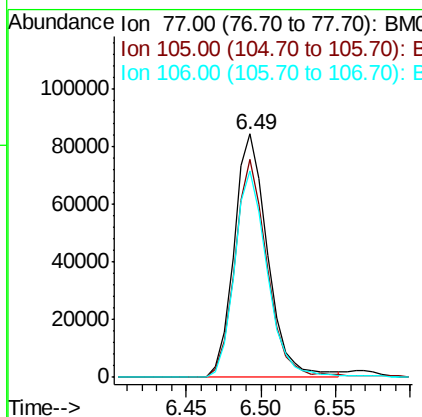
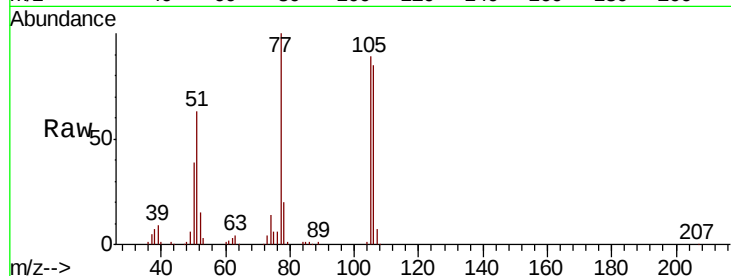
ClientSampleId :

ICVBM070820

Tot Ion:	77	Resp:	132644
Ion	Ratio	Lower	Upper
77	100		
105	89.3	64.4	104.4
106	84.9	64.3	104.3

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#10

Phenol

Concen: 39.716 ng

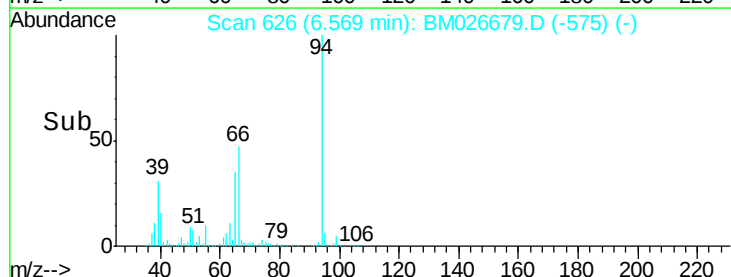
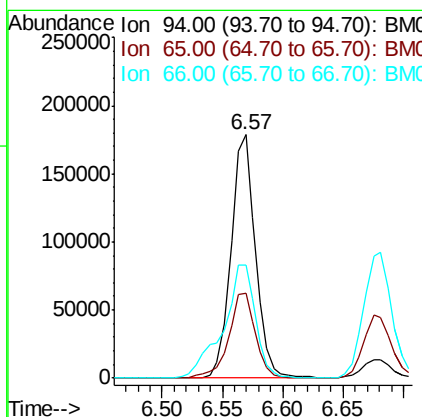
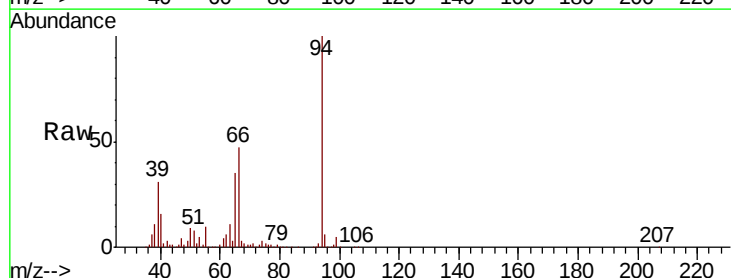
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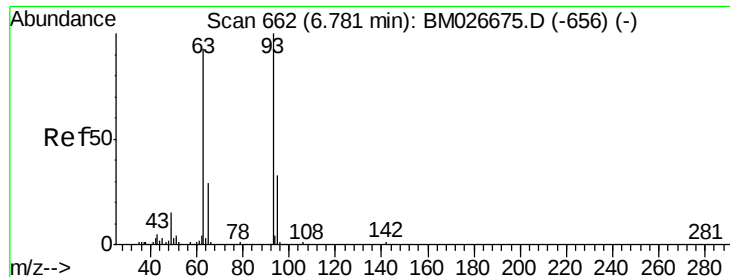
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	94	Resp:	251350
Ion	Ratio	Lower	Upper
94	100		
65	35.0	15.5	55.5
66	46.7	29.8	69.8





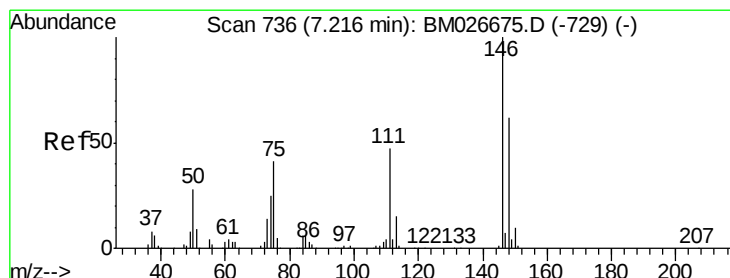
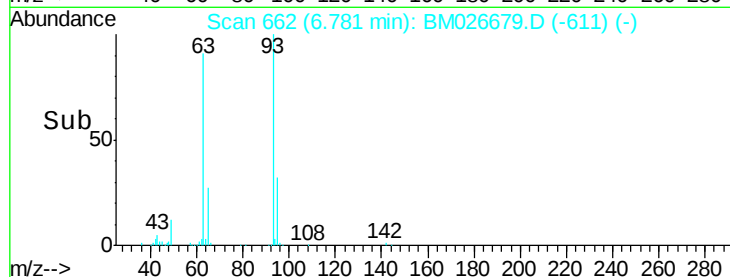
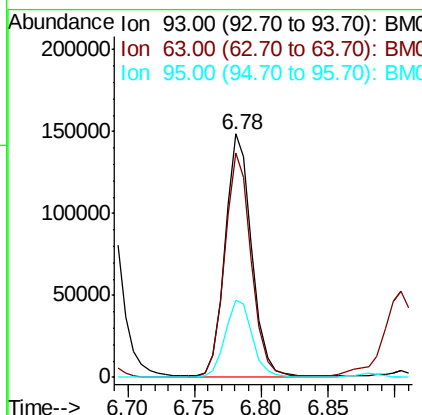
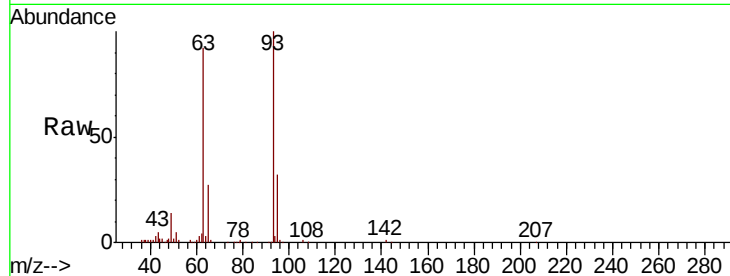
#11
bis(2-Chloroethyl)ether
Concen: 39.441 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.3	72.6	112.6
95	31.9	12.3	52.3

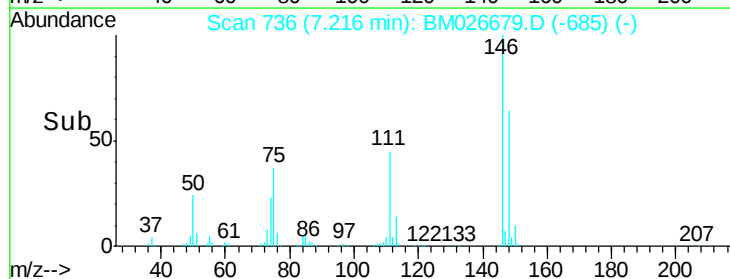
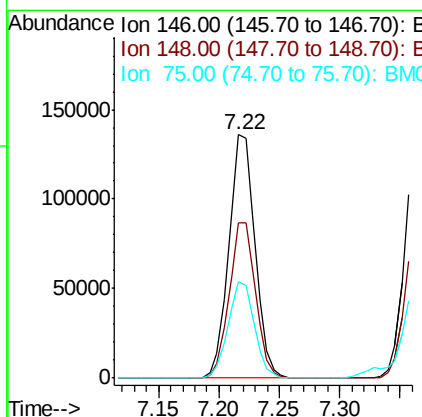
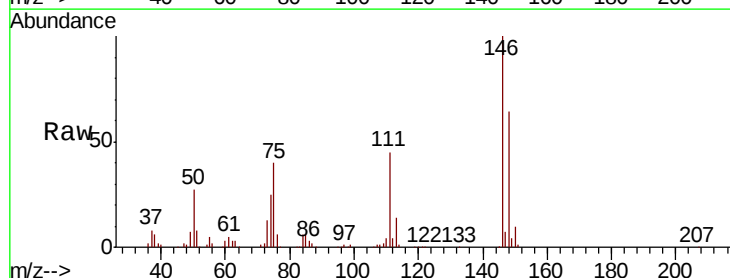
Manual Integrations
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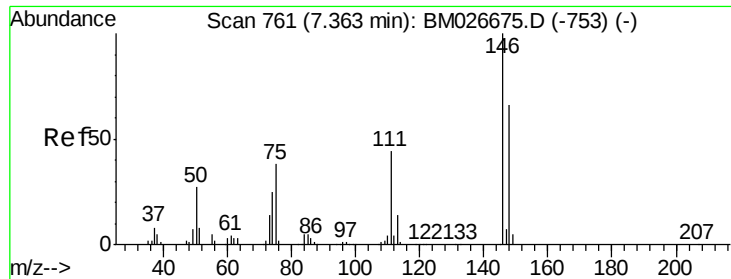
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.575 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.7	74.5
75	39.5	32.7	49.1





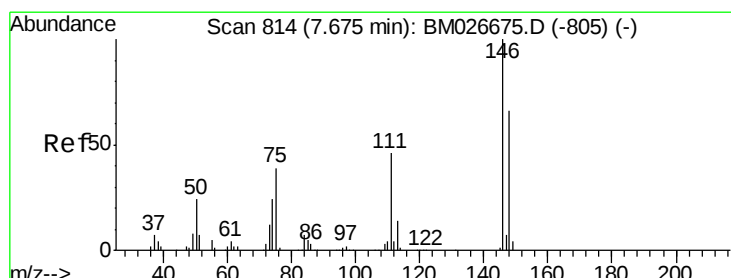
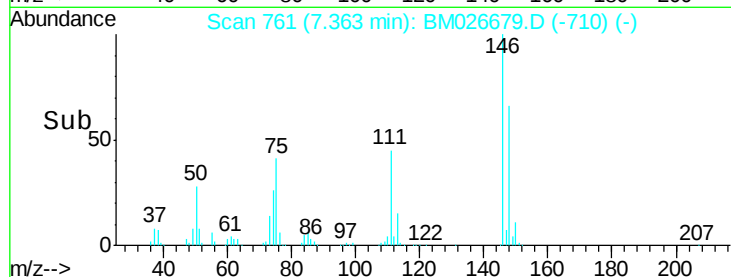
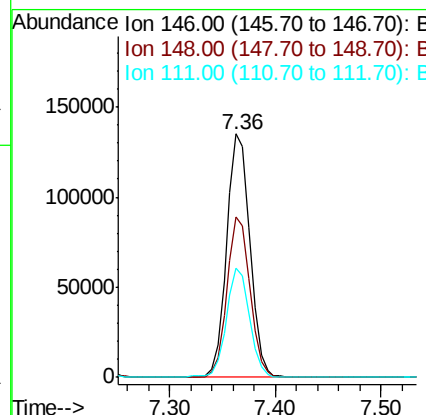
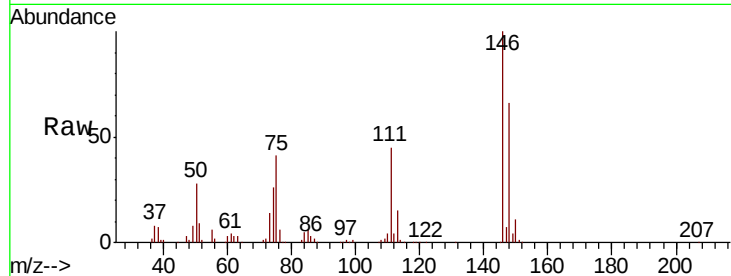
#13
 1,4-Dichlorobenzene
 Concen: 38.914 ng
 RT: 7.36 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.4	78.6
111	44.9	35.6	53.4

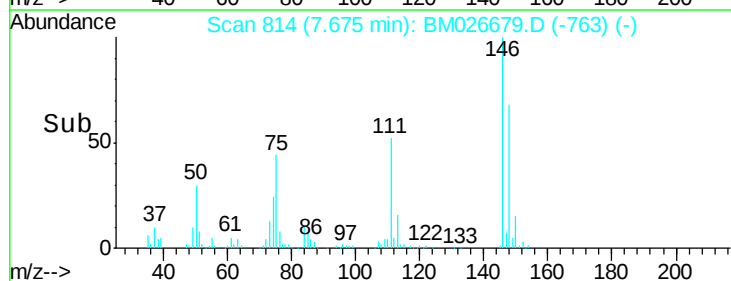
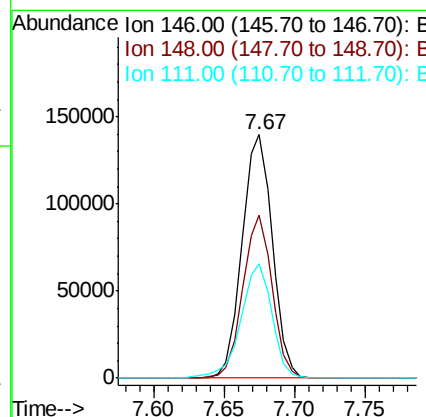
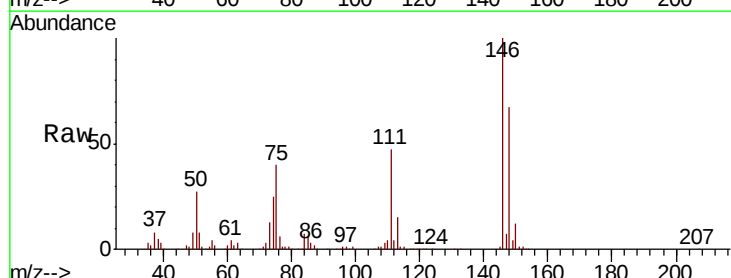
Manual Integrations
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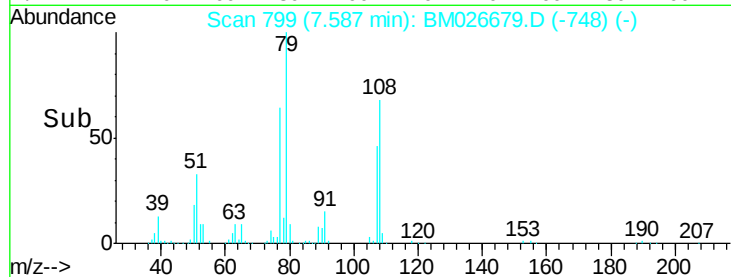
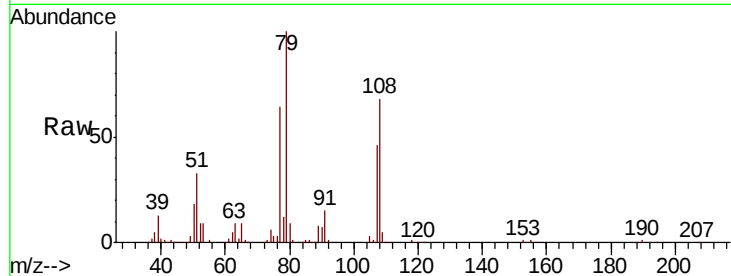
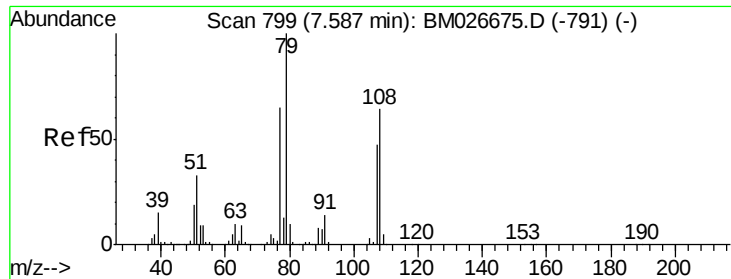
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#14
 1,2-Dichlorobenzene
 Concen: 39.602 ng
 RT: 7.67 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.6	78.8
111	46.7	37.2	55.8





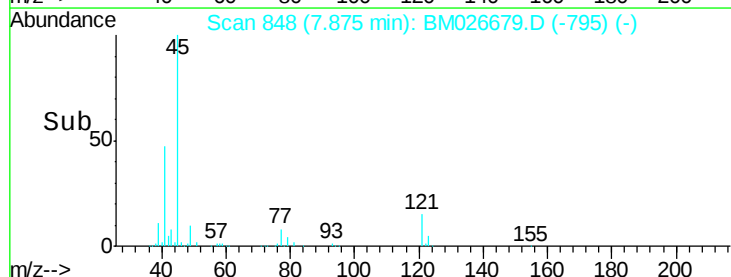
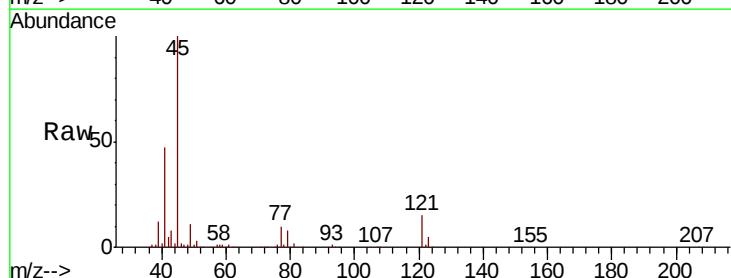
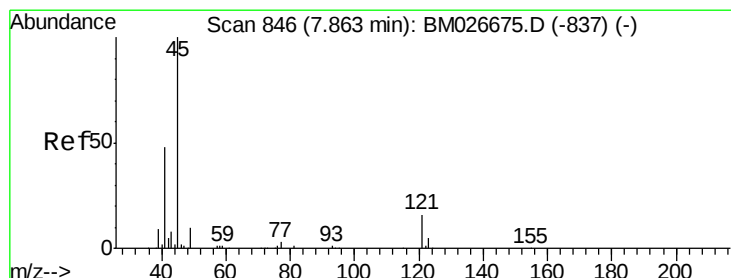
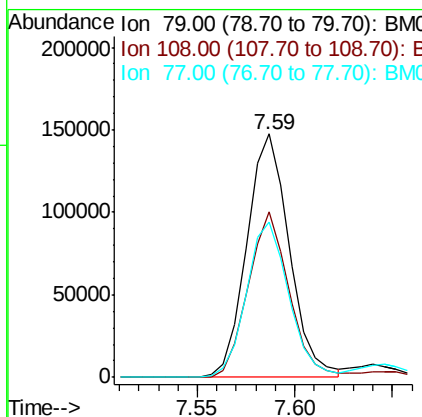
#15
Benzyl Alcohol
Concen: 40.597 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tot Ion	Ratio	Resp	Lower	Upper
79	100	222433		
108	67.9	51.0	76.4	
77	64.0	52.1	78.1	

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

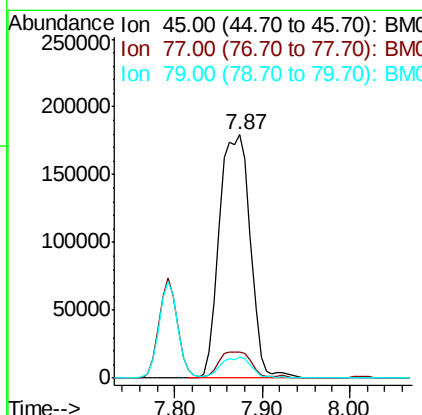
Manual Integrations
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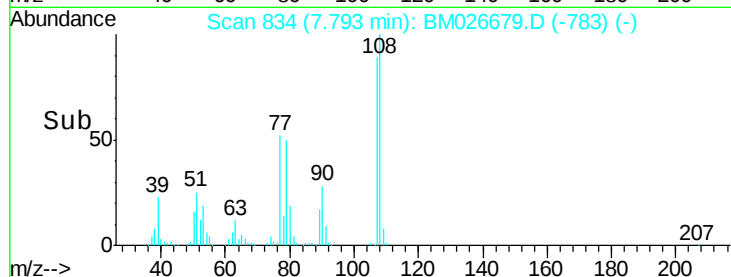
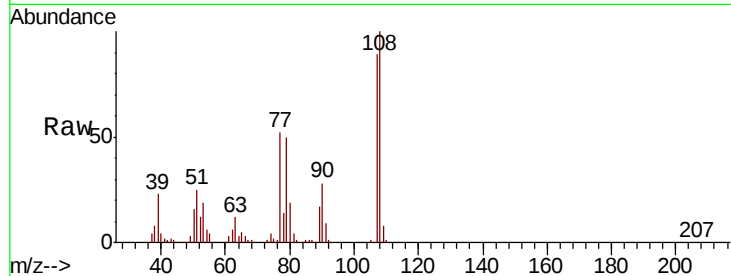
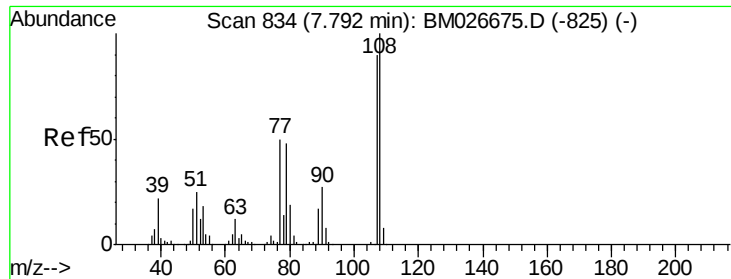
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.950 ng
RT: 7.87 min Scan# 848
Delta R.T. 0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	436323		
77	10.5	0.0	31.4	
79	8.4	0.0	28.4	





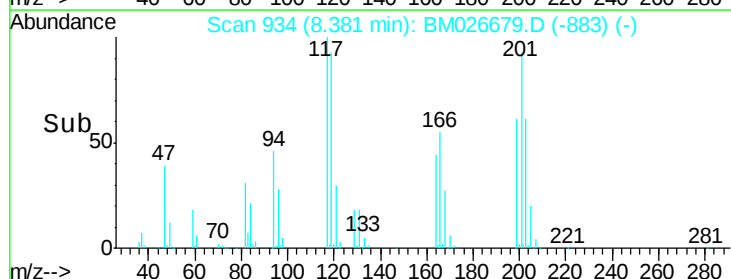
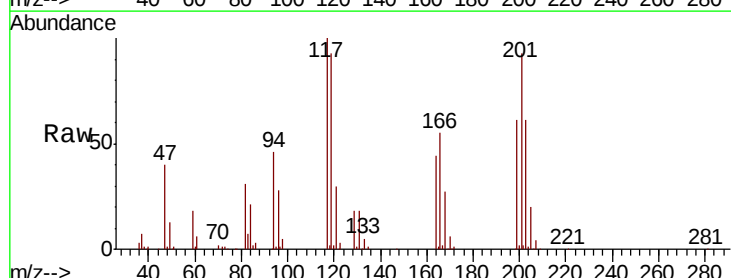
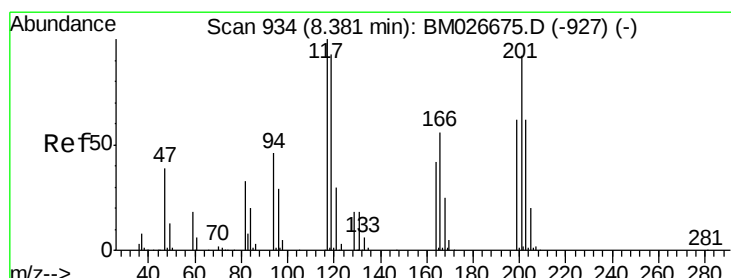
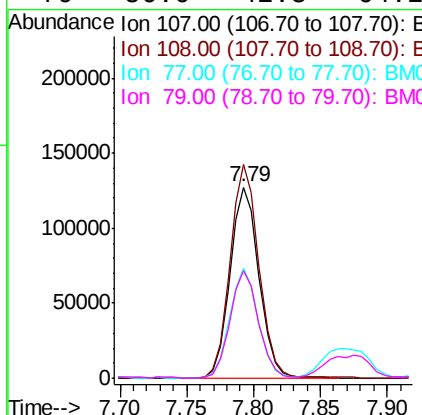
#17
2-Methylphenol
Concen: 40.017 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tot Ion	107	Resp	192469
Ion Ratio	Lower	Upper	
107	100		
108	111.8	89.4	134.0
77	58.0	45.2	67.8
79	56.0	42.8	64.2

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

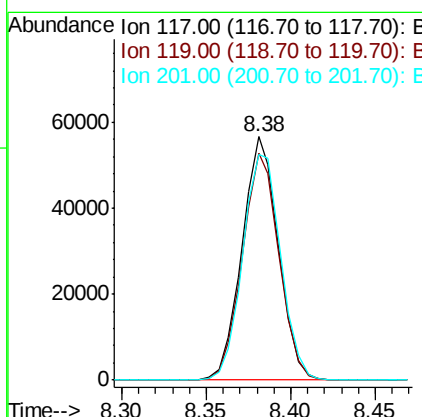
Manual Integrations
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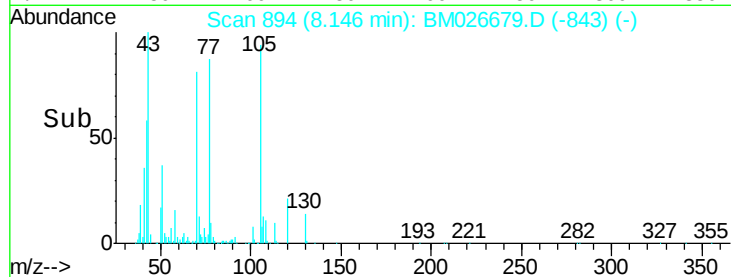
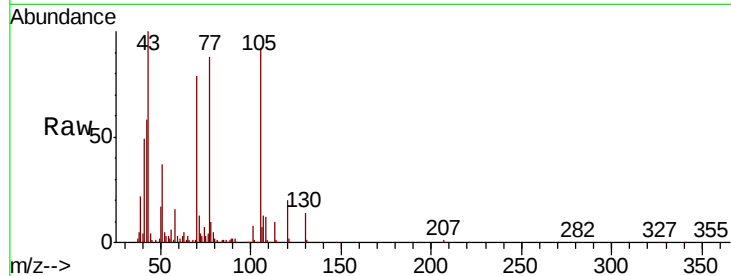
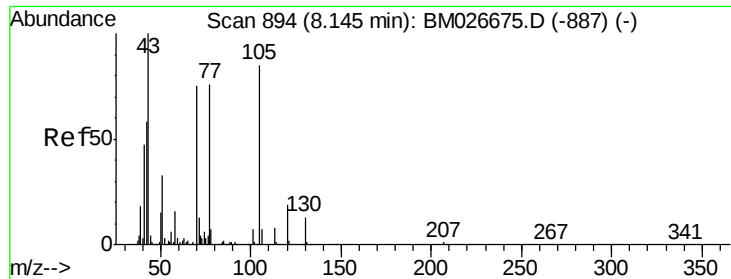
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#18
Hexachloroethane
Concen: 40.133 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	117	Resp	84431
Ion Ratio	Lower	Upper	
117	100		
119	93.3	74.2	111.2
201	92.9	73.6	110.4





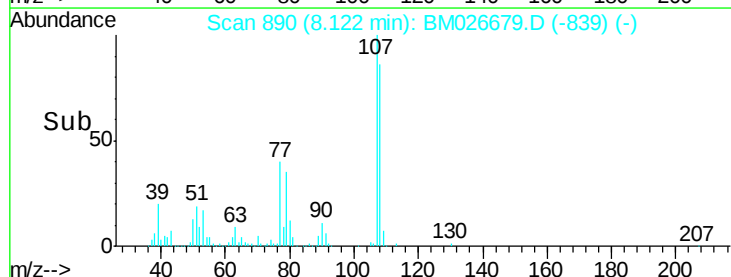
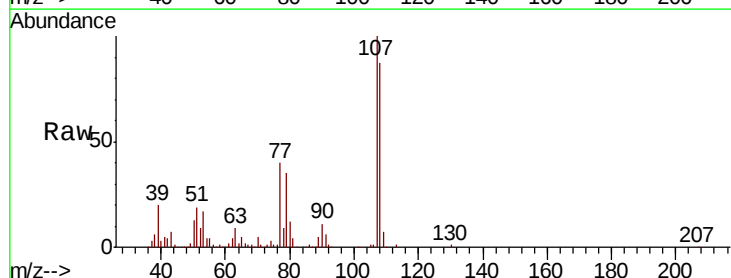
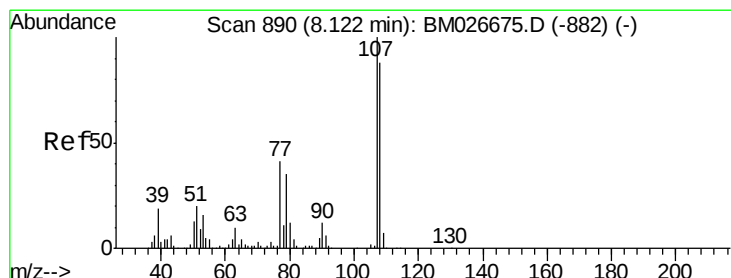
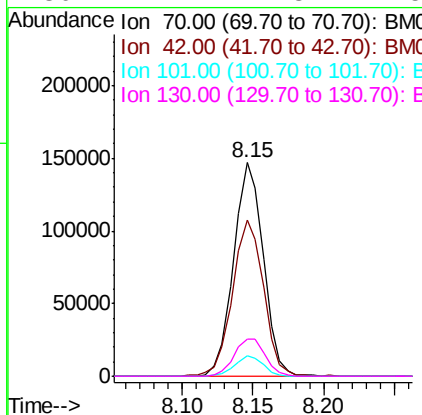
#19
n-Nitroso-di-n-propylamine
Concen: 40.582 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.3	62.3	93.5	
101	9.7	7.1	10.7	
130	17.4	14.3	21.5	

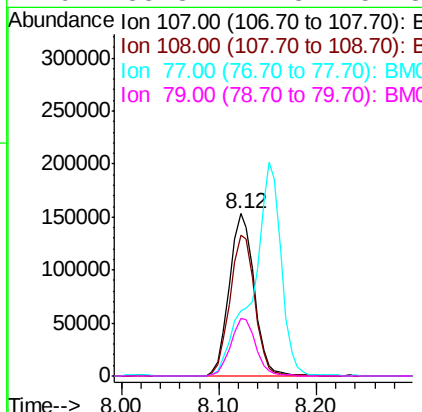
Manual Integrations
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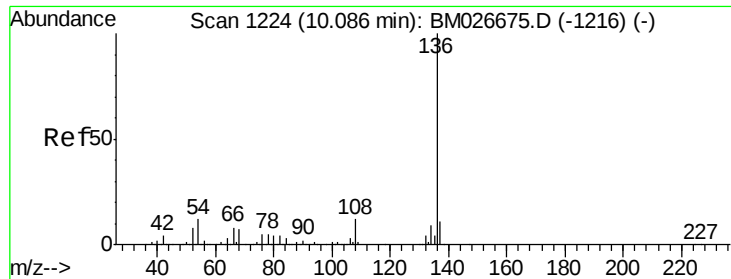
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#20
3+4-Methylphenols
Concen: 41.132 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	68.5	108.5	
77	40.4	20.8	60.8	
79	35.3	14.8	54.8	





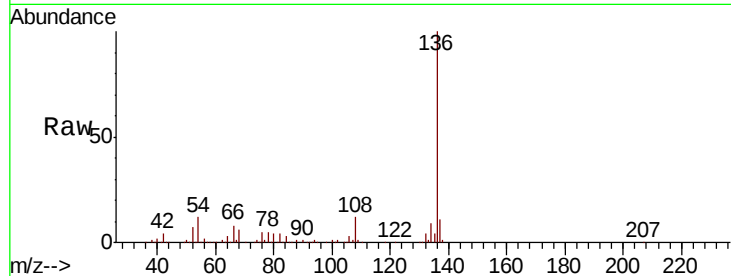
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Resp	Lower	Upper
136	100	295619		
137	10.8		8.6	12.8
54	12.4		9.8	14.6
68	6.4		5.8	8.6

Manual Integrations
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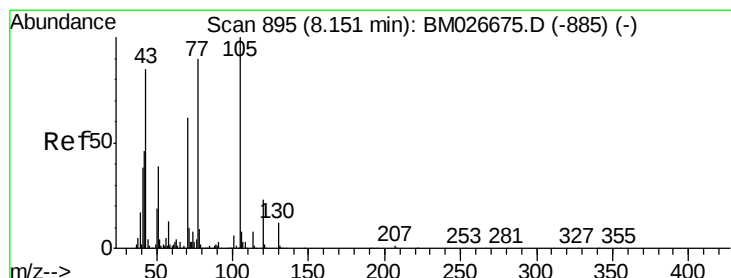
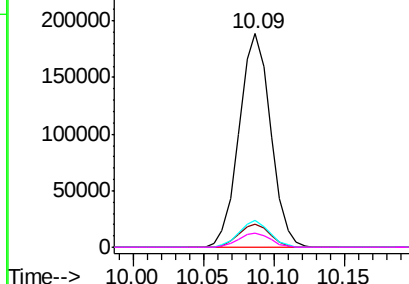
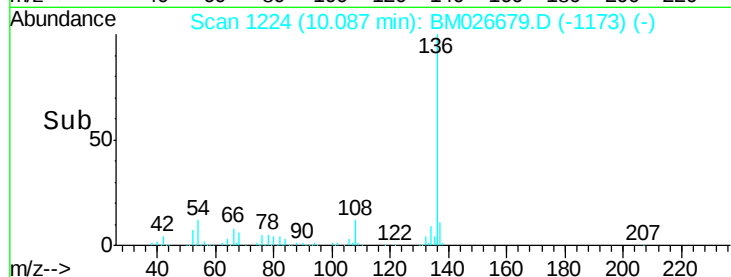
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

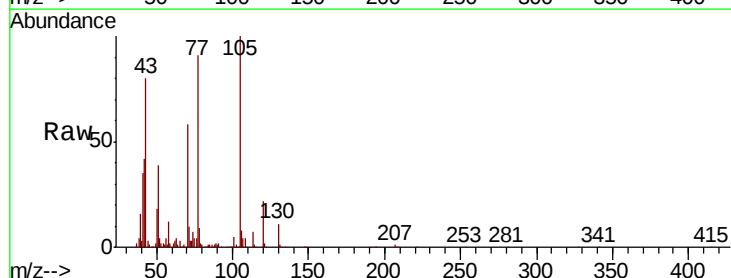
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.228 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	346338		
71	10.0		8.1	12.1
51	38.8		31.9	47.9
120	21.8		18.0	27.0



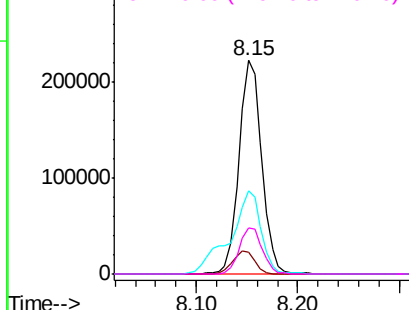
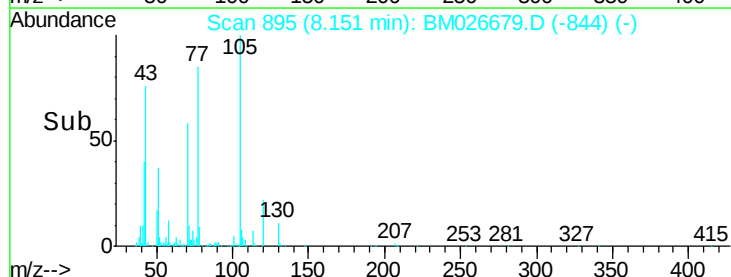
Abundance

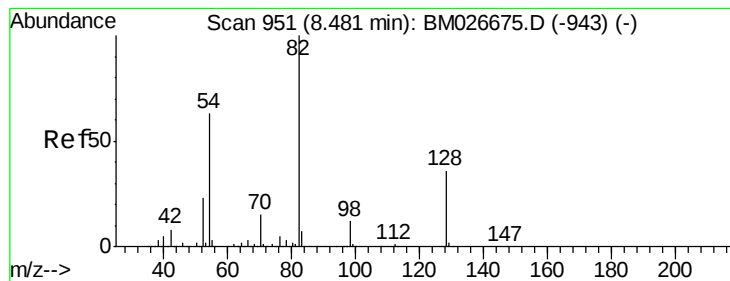
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.005 ng

RT: 8.48 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

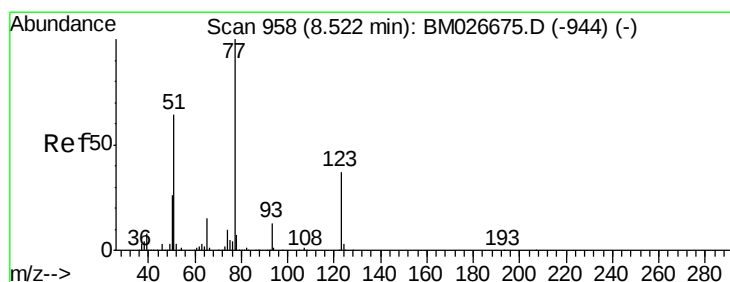
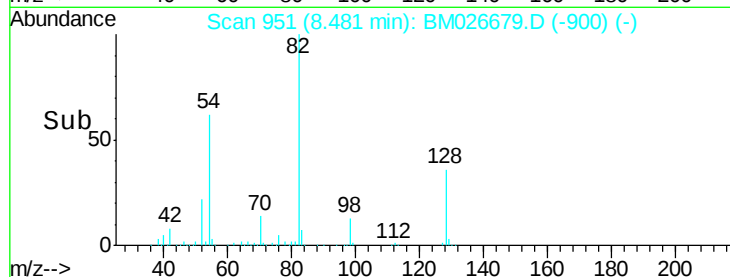
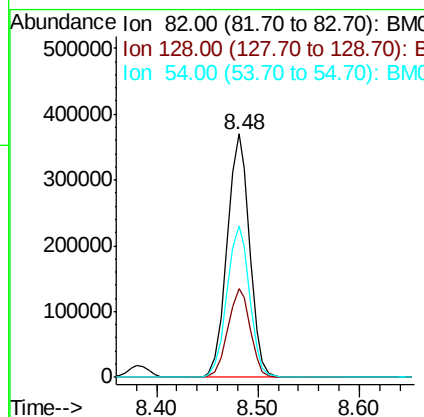
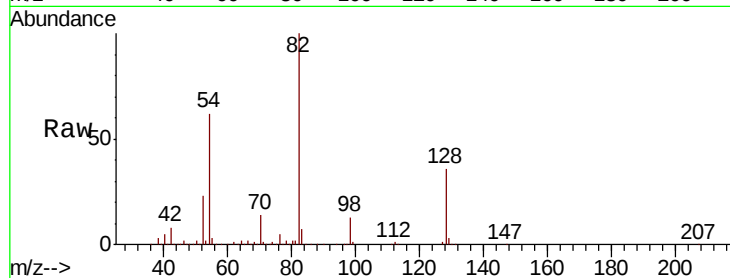
ClientSampleId :

ICVBM070820

Tot Ion:	82	Resp:	568223
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.1	43.7
54	62.3	50.2	75.4

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#24

Nitrobenzene

Concen: 40.361 ng

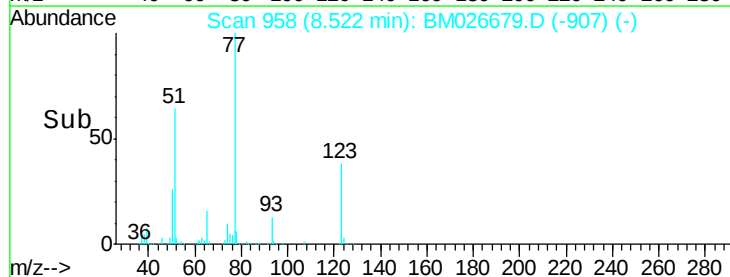
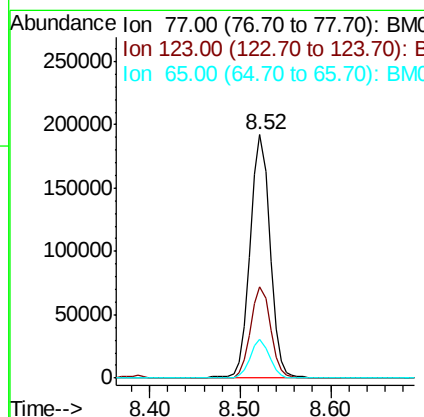
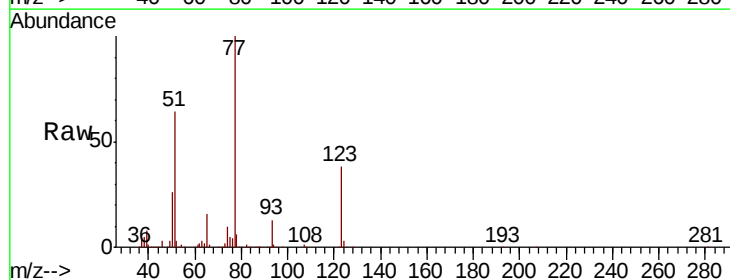
RT: 8.52 min Scan# 958

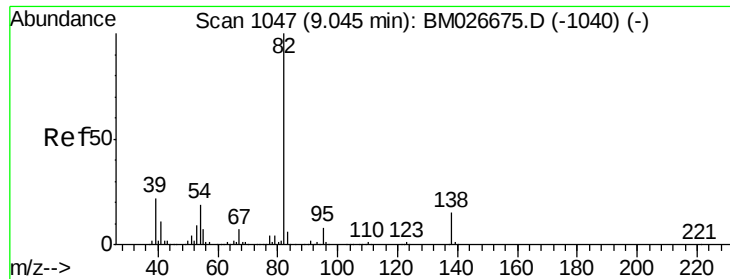
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	77	Resp:	294216
Ion	Ratio	Lower	Upper
77	100		
123	37.6	29.8	44.6
65	15.8	12.2	18.4





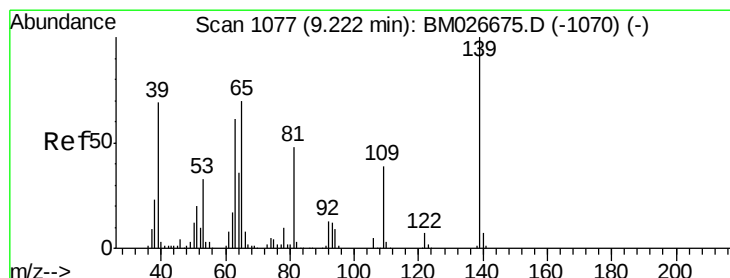
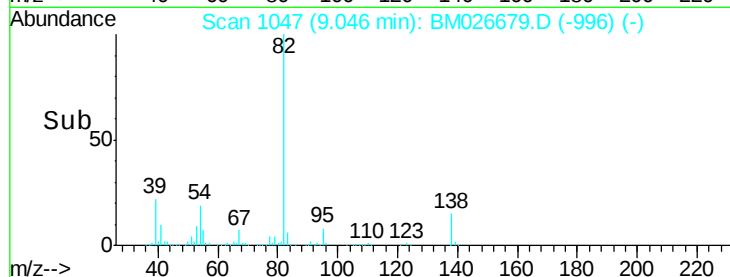
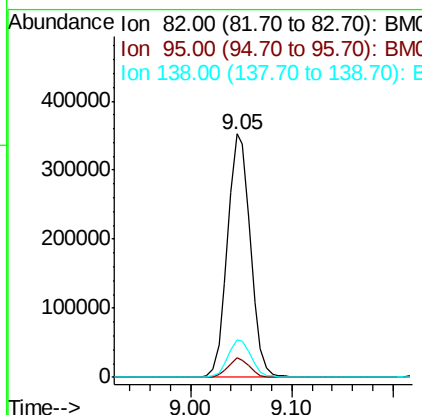
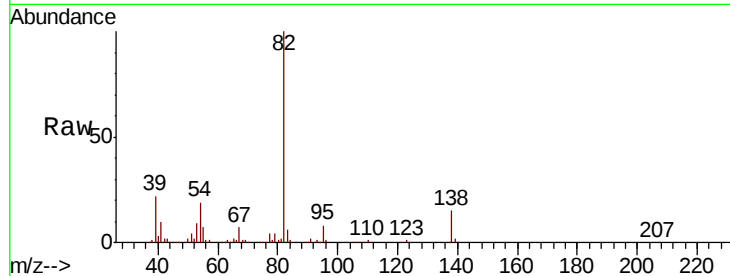
#25
Isophorone
Concen: 41.644 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Resp	Lower	Upper
82	100	553341		
95	7.9		6.3	9.5
138	15.4		12.0	18.0

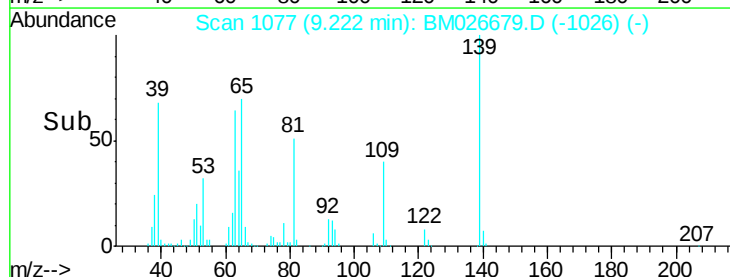
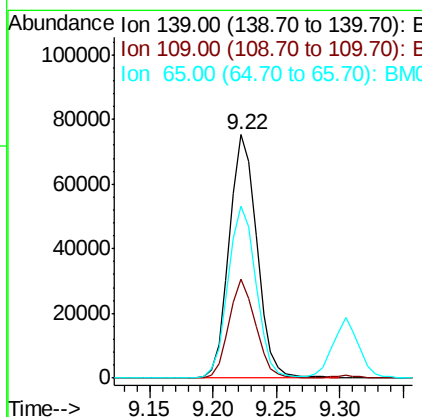
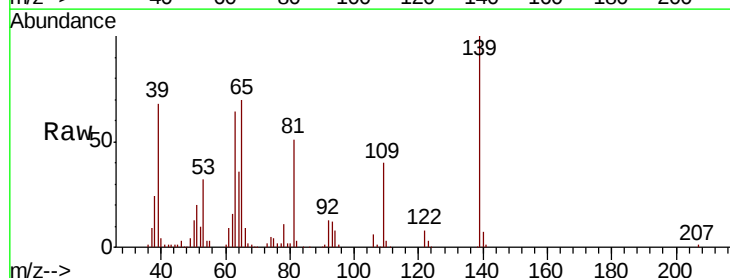
Manual Integrations
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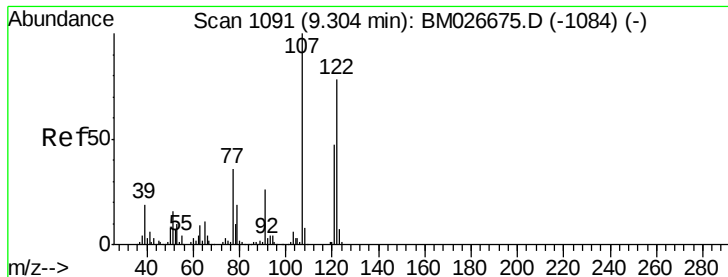
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#26
2-Nitrophenol
Concen: 42.338 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	113908		
109	40.5		30.8	46.2
65	70.5		56.2	84.4





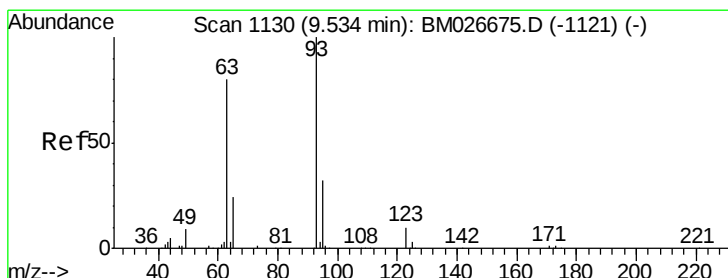
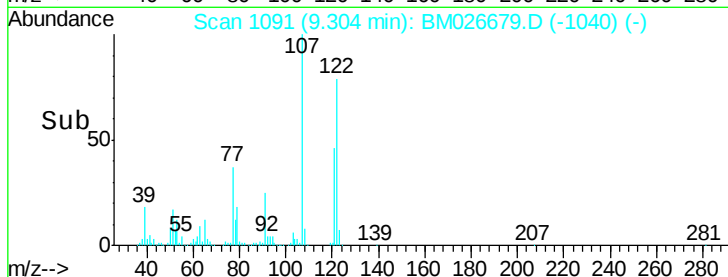
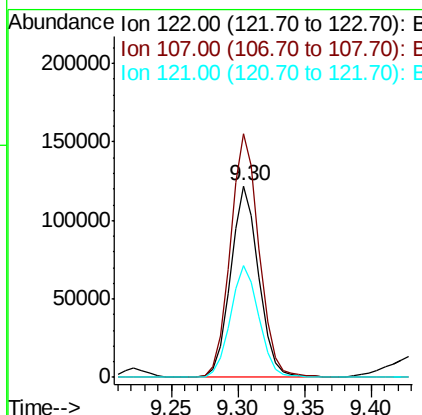
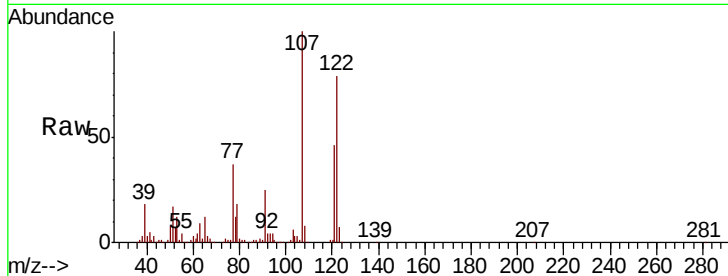
#27
2,4-Dimethylphenol
Concen: 41.111 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.4	102.1	153.1
121	58.6	48.2	72.2

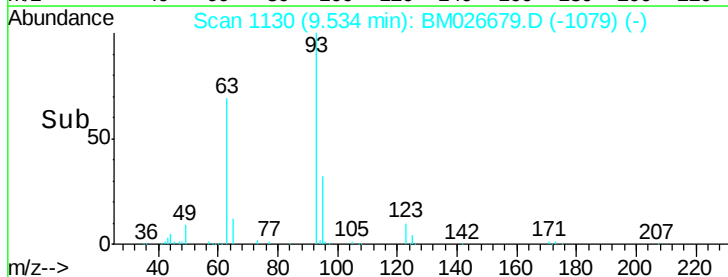
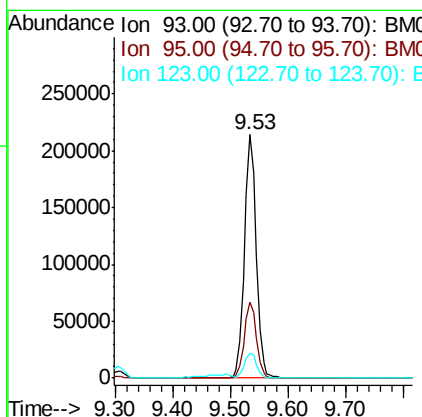
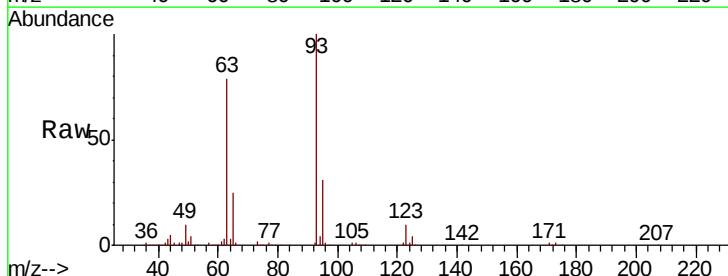
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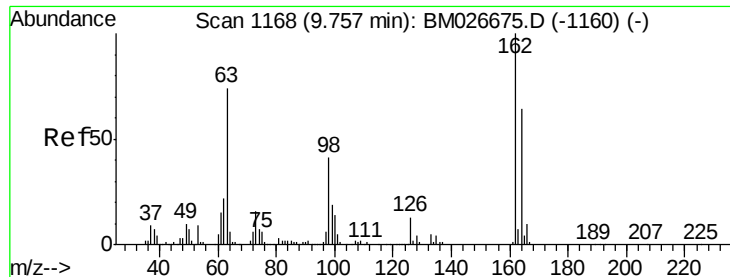
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.497 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.7	38.5
123	10.4	8.7	13.1





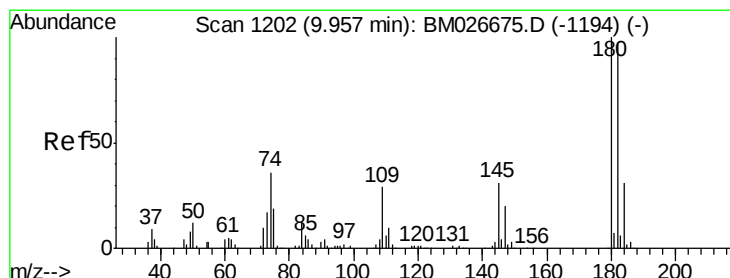
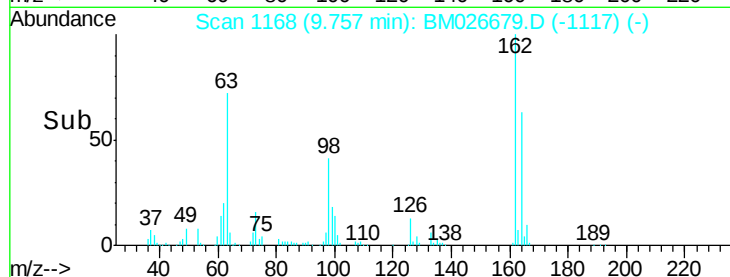
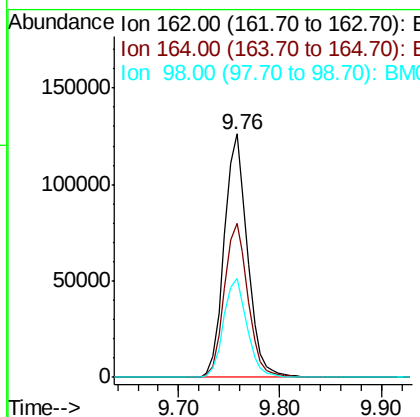
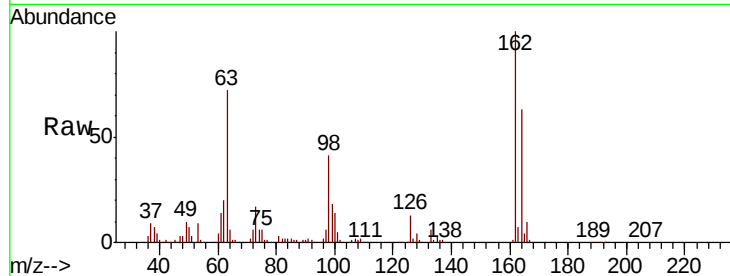
#29
 2,4-Dichlorophenol
 Concen: 41.741 ng
 RT: 9.76 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	44.3	84.3
98	40.9	21.0	61.0

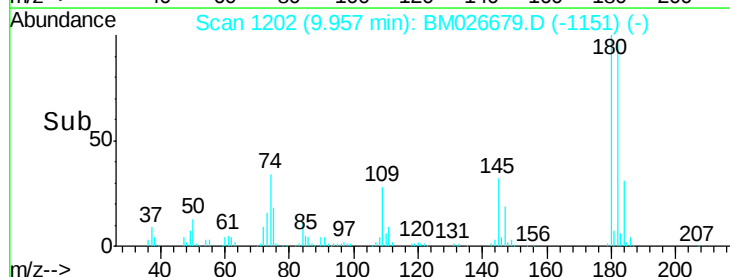
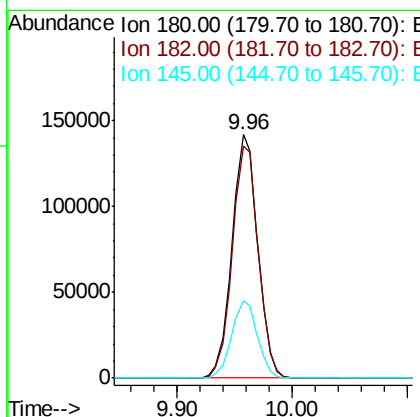
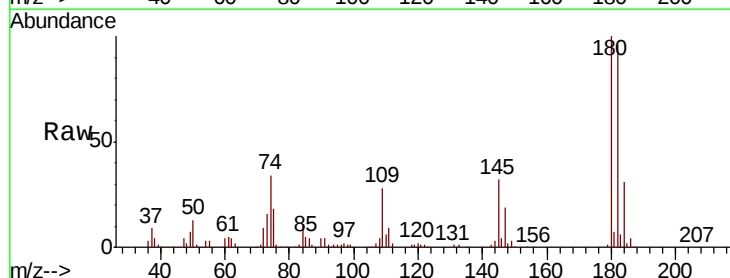
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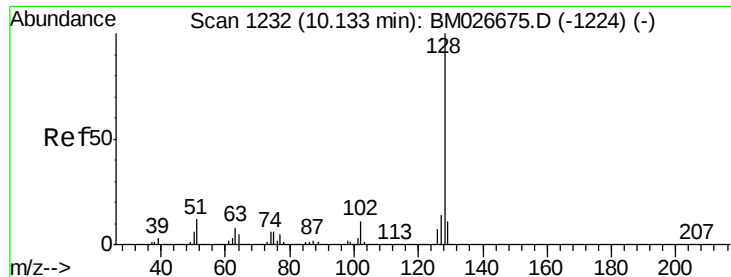
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.700 ng
 RT: 9.96 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	77.8	116.6
145	31.7	25.0	37.6





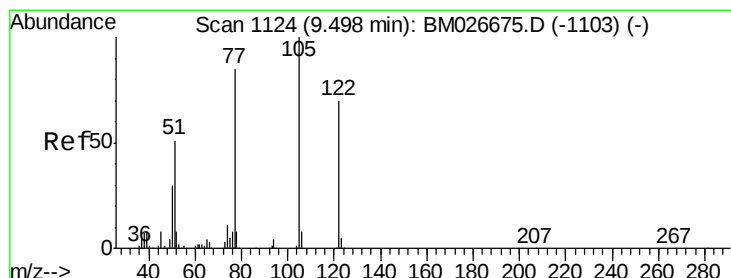
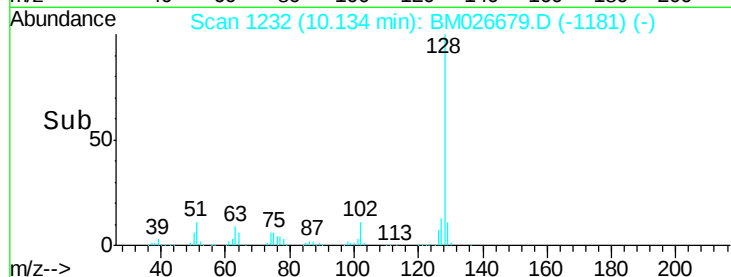
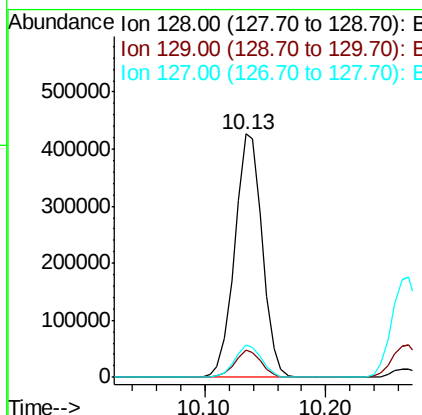
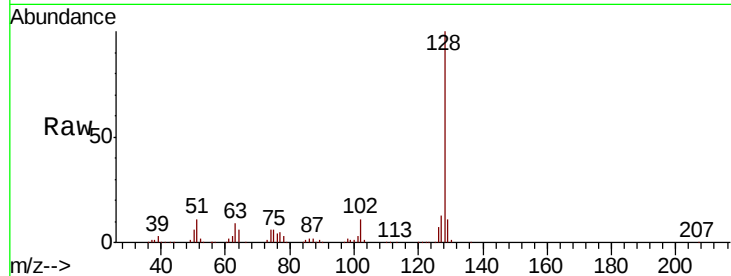
#31
Naphthalene
Concen: 41.158 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.8	16.2

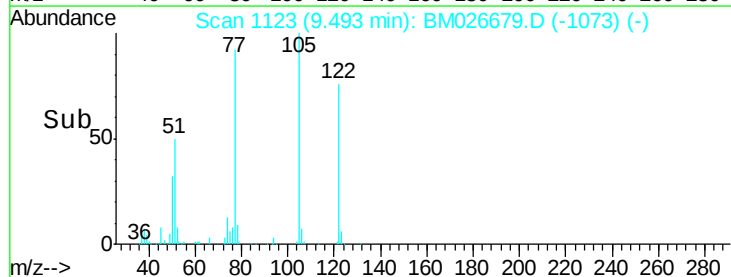
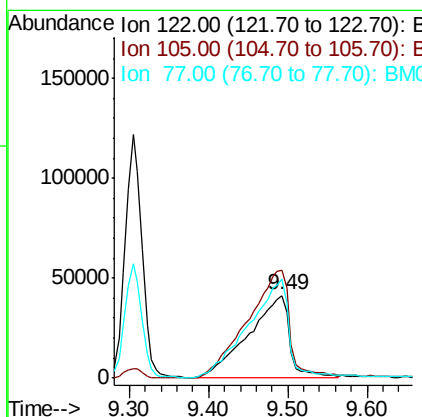
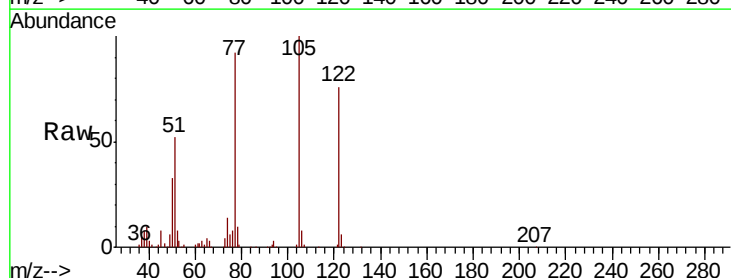
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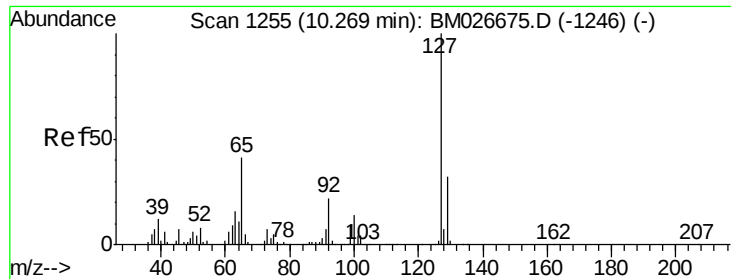
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#32
Benzoic acid
Concen: 40.308 ng
RT: 9.49 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	120.9	160.9
77	120.7	100.0	140.0





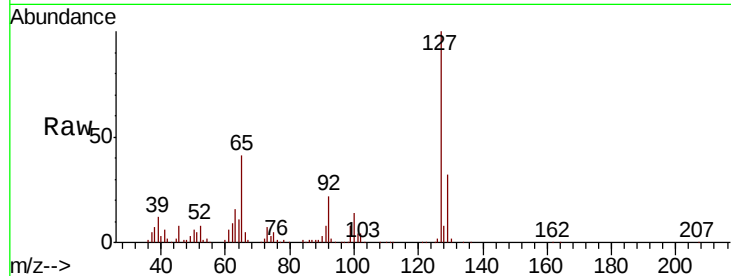
#33
4-Chloroaniline
Concen: 41.458 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

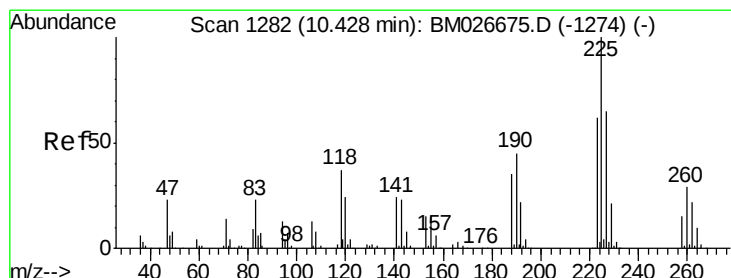
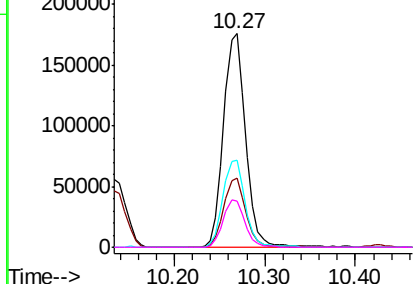
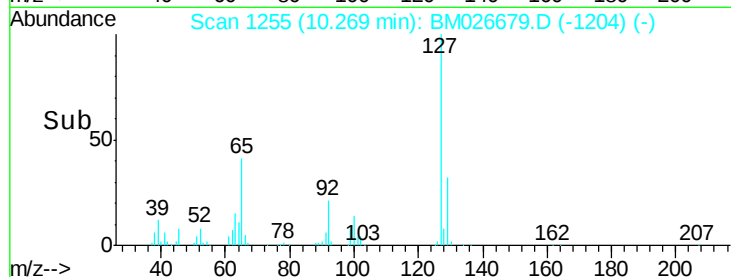
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		298192		
129	32.4	25.8	38.6		
65	40.6	32.5	48.7		
92	21.5	17.8	26.8		

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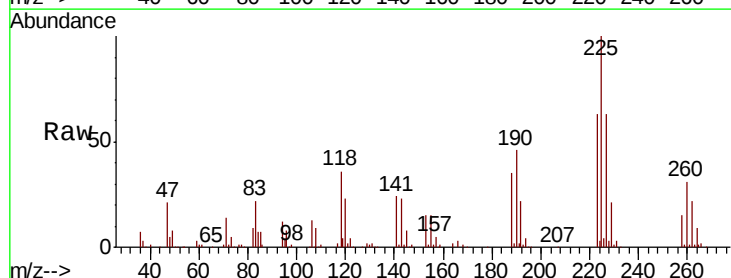


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

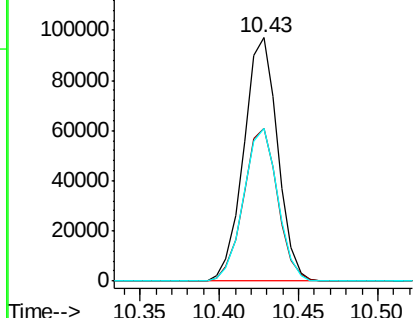
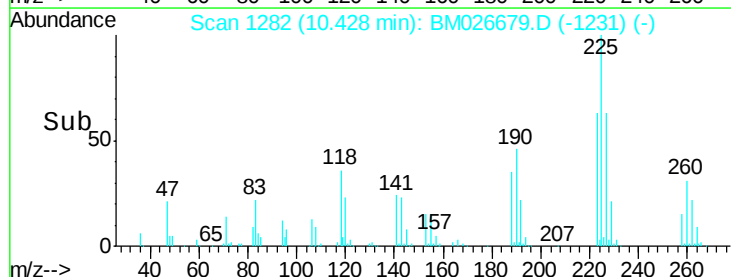


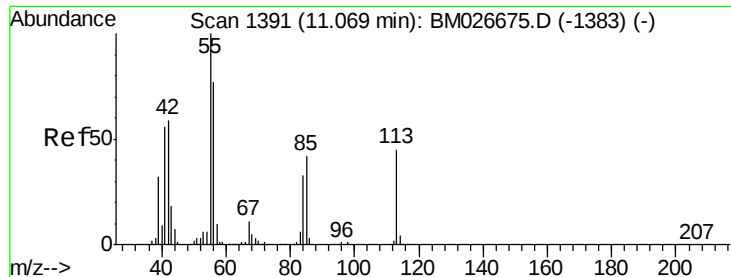
#34
Hexachlorobutadiene
Concen: 40.452 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		143999		
223	62.9	49.8	74.8		
227	62.9	52.3	78.5		



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: 44.202 ng

RT: 11.06 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

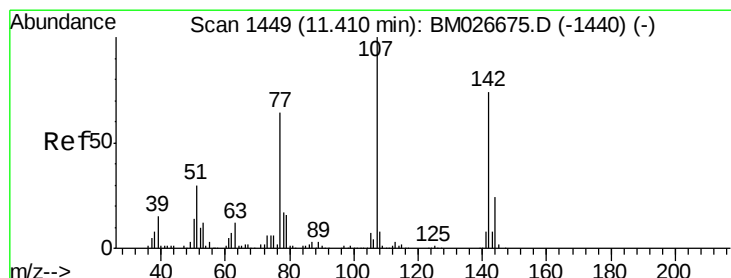
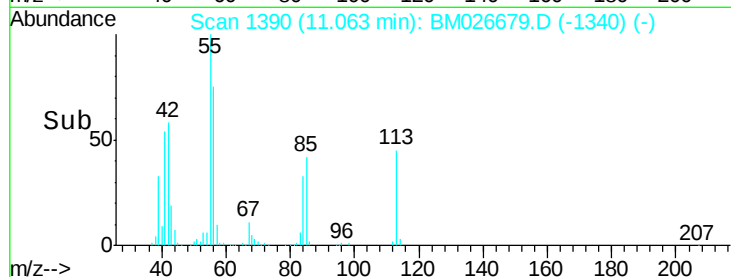
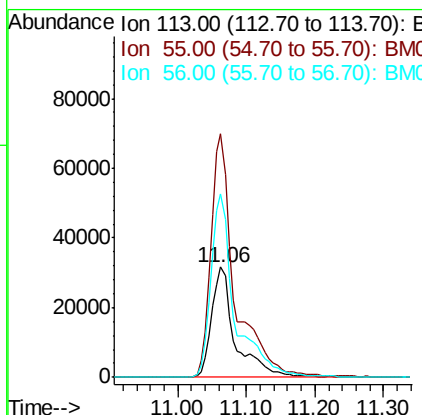
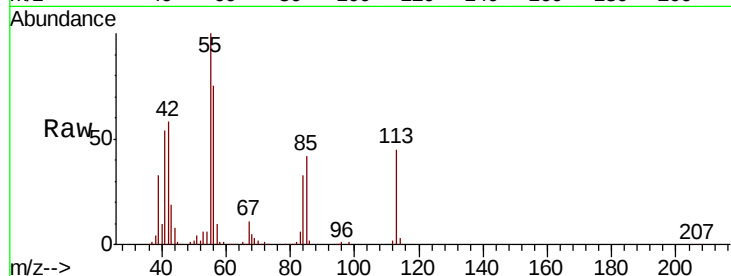
ClientSampleId :

ICVBM070820

Tot Ion:	113	Resp:	75439
Ion	Ratio	Lower	Upper
113	100		
55	221.1	203.5	243.5
56	166.7	151.6	191.6

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#36

4-Chloro-3-methylphenol

Concen: 41.737 ng

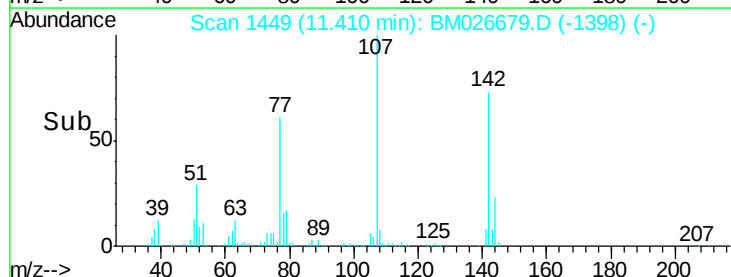
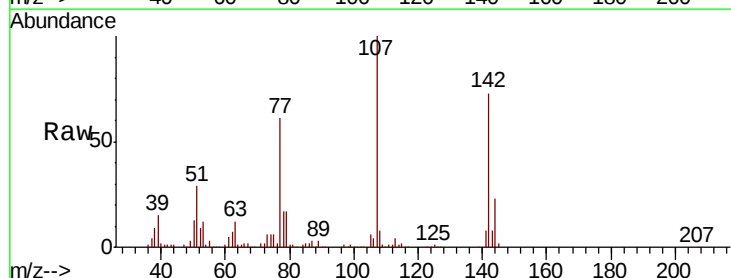
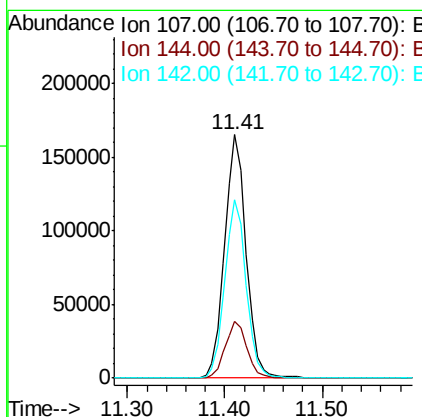
RT: 11.41 min Scan# 1449

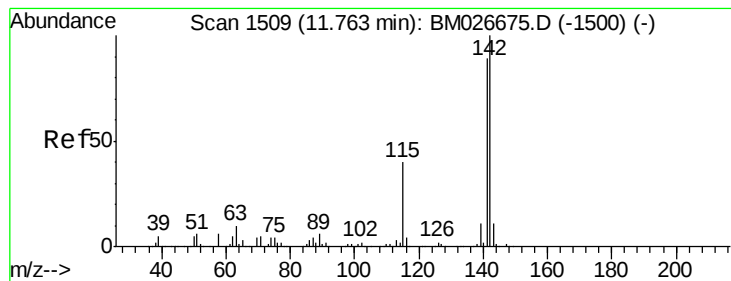
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	107	Resp:	254145
Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.9	28.3
142	73.1	59.0	88.4





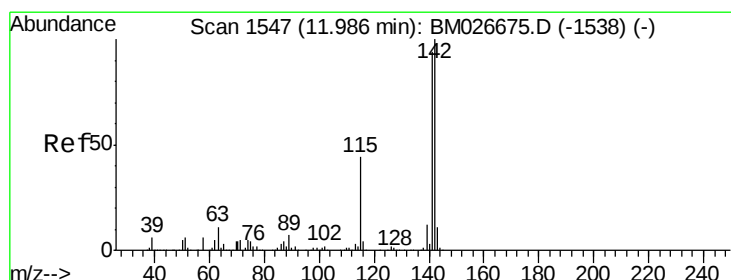
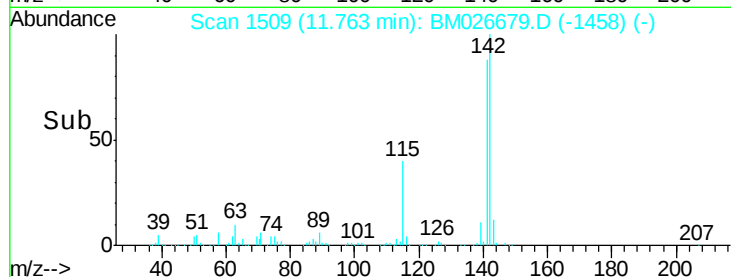
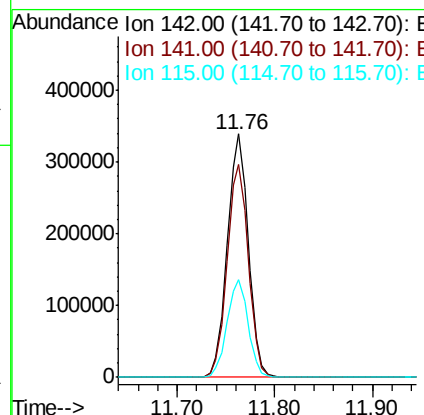
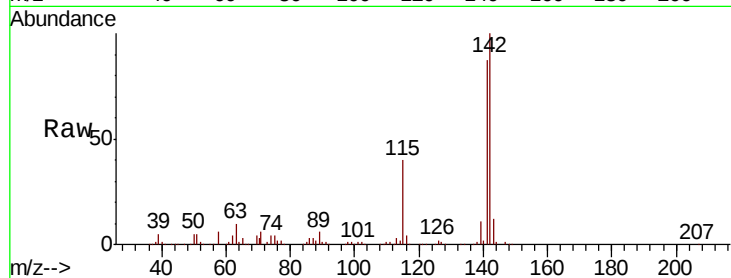
#37
2-Methylnaphthalene
Concen: 41.477 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.4	107.0
115	40.2	32.1	48.1

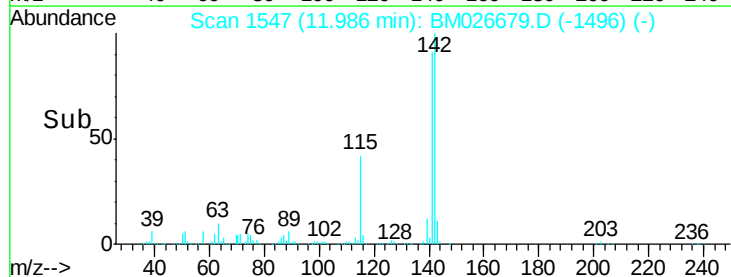
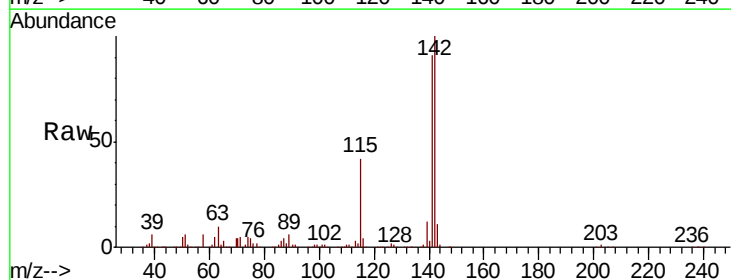
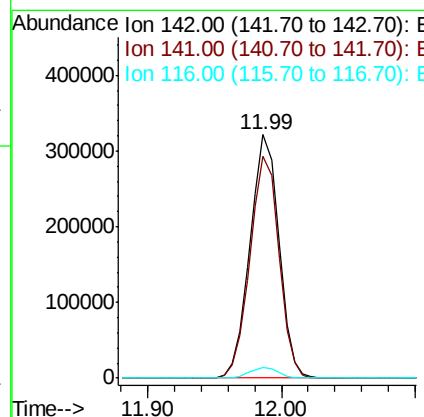
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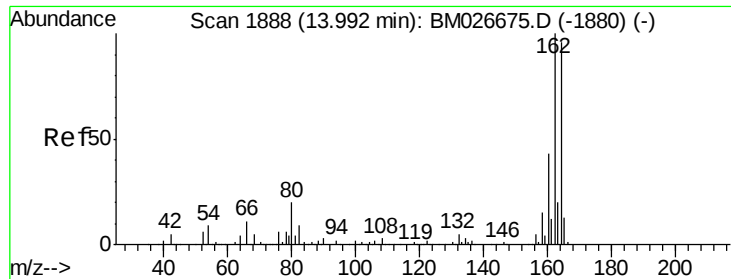
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#38
1-Methylnaphthalene
Concen: 41.063 ng
RT: 11.99 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	75.0	112.6
116	4.3	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

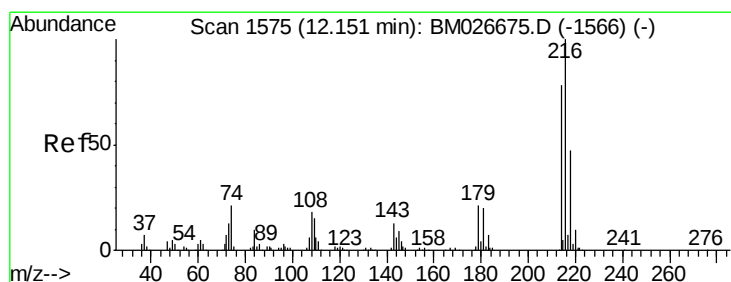
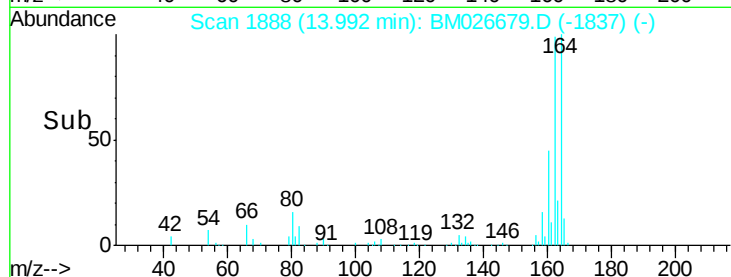
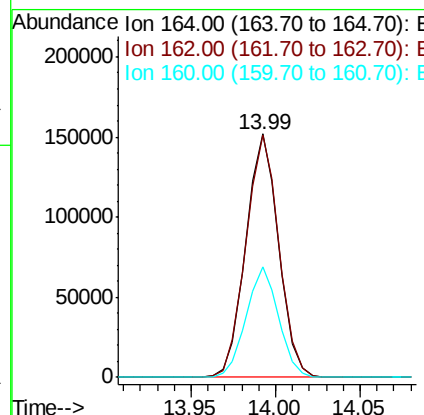
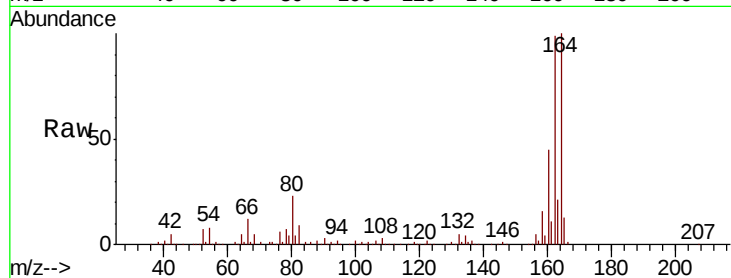
ClientSampleId :

ICVBM070820

Tot Ion:	164	Resp:	205314
Ion Ratio	Lower	Upper	
164	100		
162	99.4	83.7	125.5
160	45.5	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.262 ng

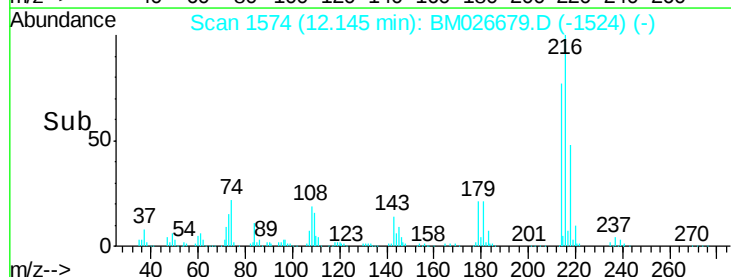
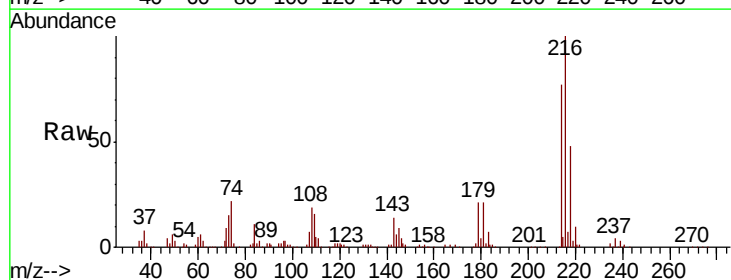
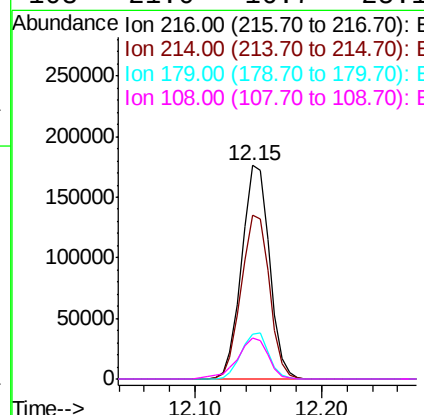
RT: 12.15 min Scan# 1574

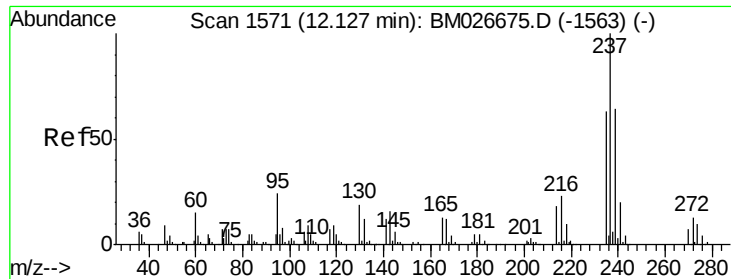
Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	216	Resp:	267226
Ion Ratio	Lower	Upper	
216	100		
214	77.7	62.6	93.8
179	21.5	17.5	26.3
108	21.0	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 38.106 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

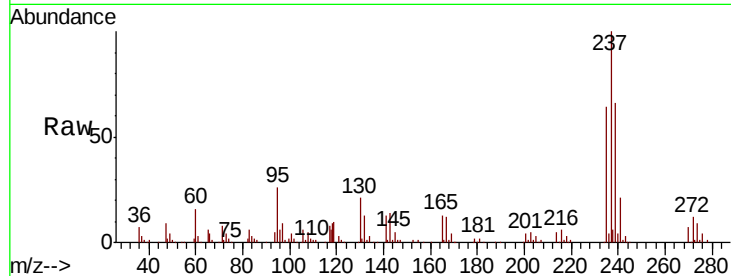
ClientSampleId :

ICVBM070820

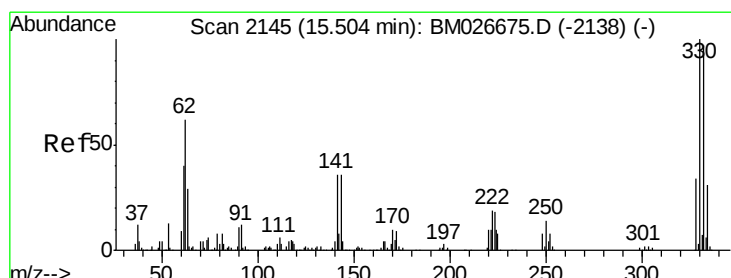
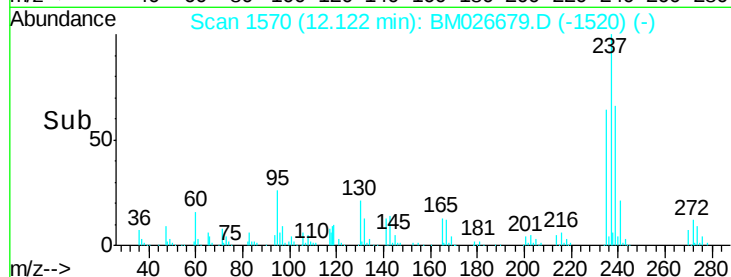
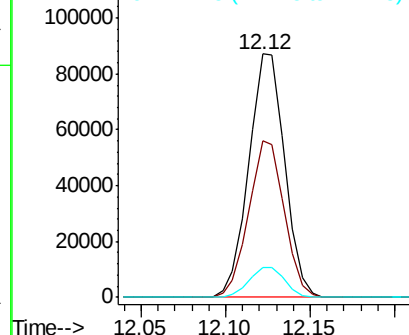
Tot Ion:	237	Resp:	129094
Ion Ratio	Lower	Upper	
237	100		
235	64.4	42.8	82.8
272	12.5	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 82.123 ng

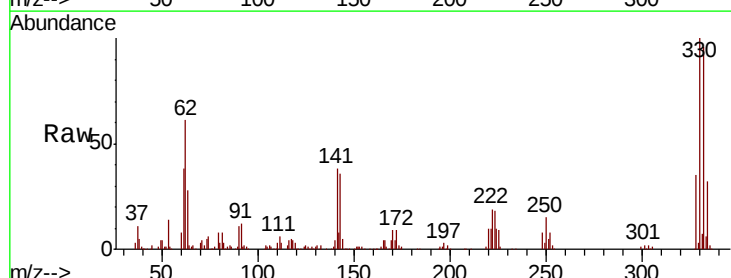
RT: 15.50 min Scan# 2145

Delta R.T. 0.00 min

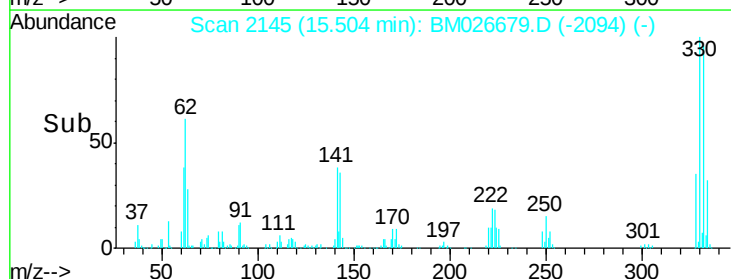
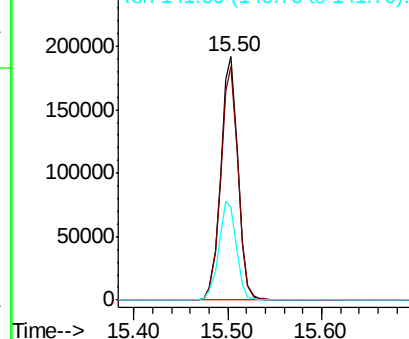
Lab File: BM026679.D

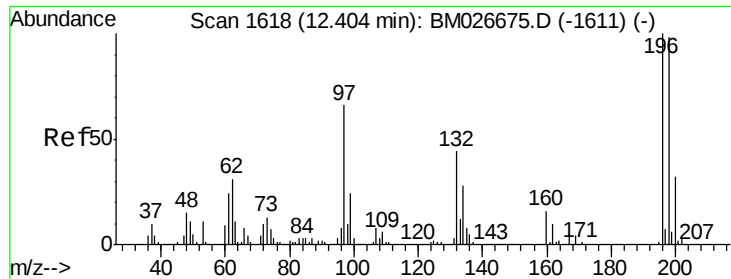
Acq: 07 Jul 2020 16:22

Tgt Ion:	330	Resp:	245612
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.5	116.3
141	41.4	32.4	48.6



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





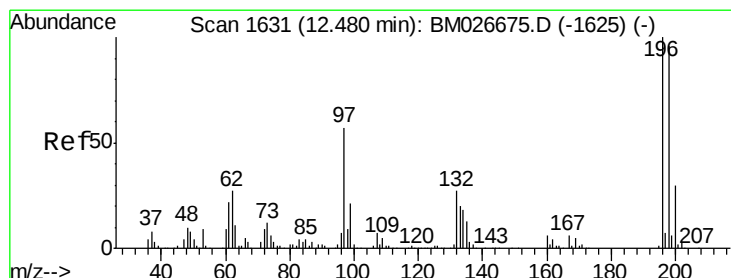
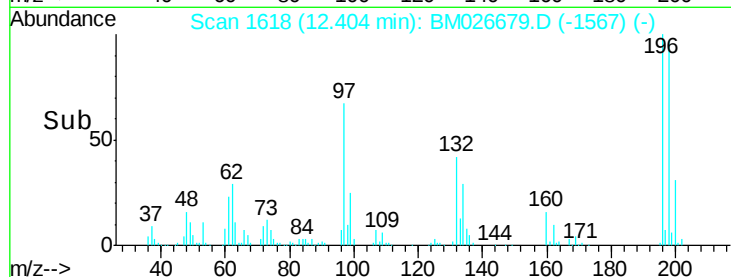
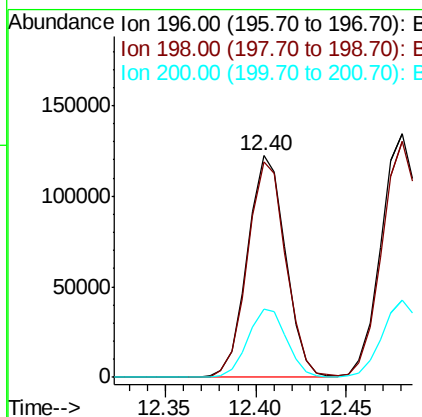
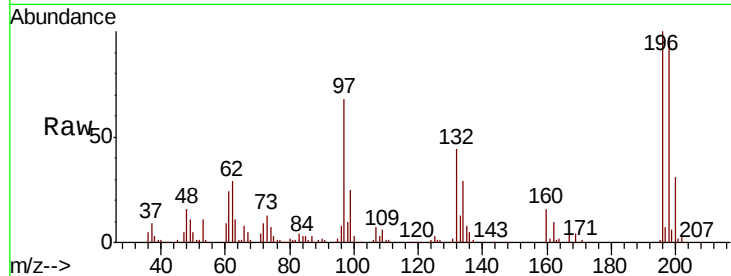
#43
2,4,6-Trichlorophenol
Concen: 41.144 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178884		
198	97.4	78.6	118.0	
200	31.1	25.3	37.9	

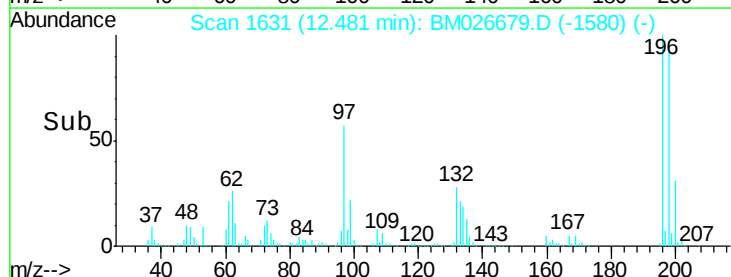
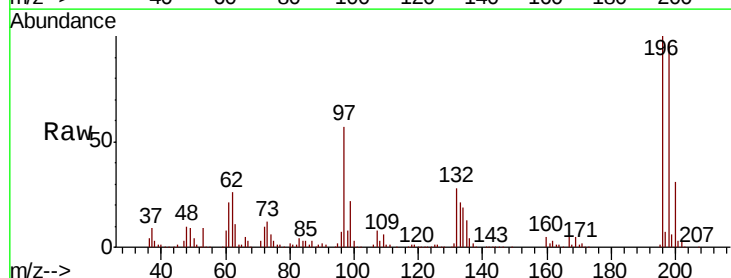
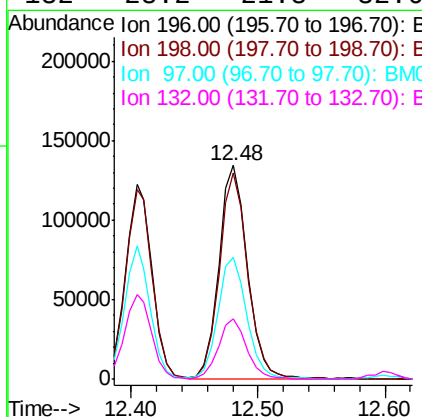
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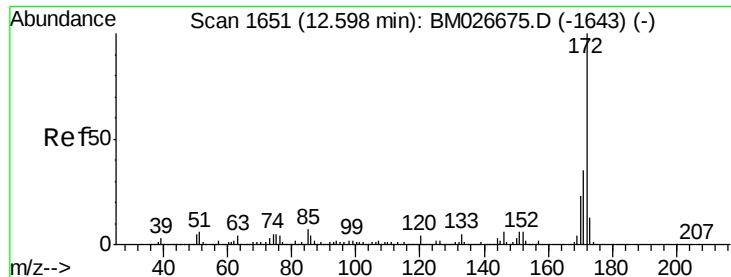
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 40.866 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208787		
198	96.7	77.0	115.6	
97	57.2	45.7	68.5	
132	28.2	21.8	32.6	





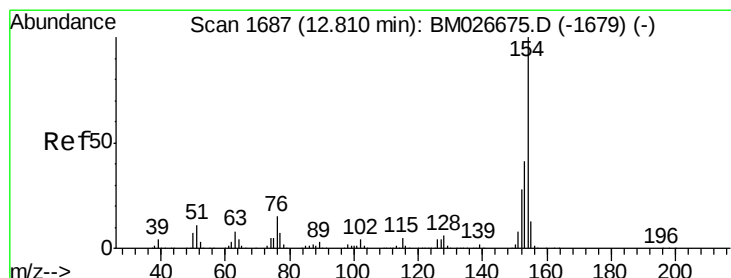
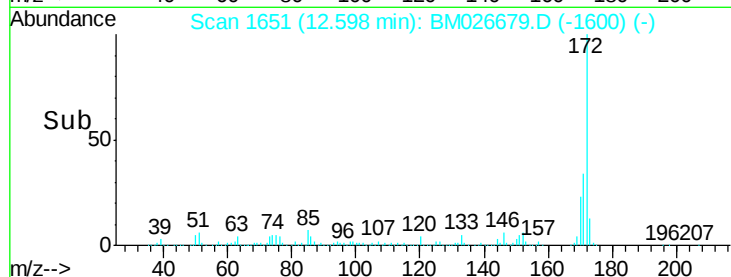
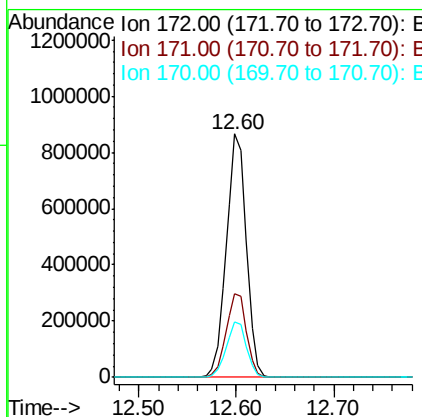
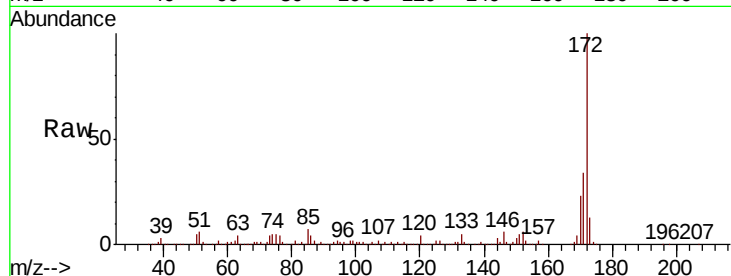
#45
2-Fluorobiphenyl
Concen: 79.317 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	22.5	18.5	27.7

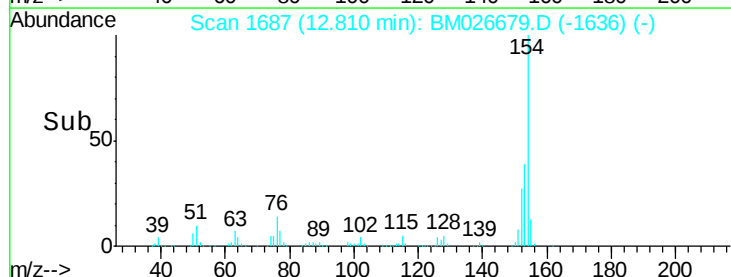
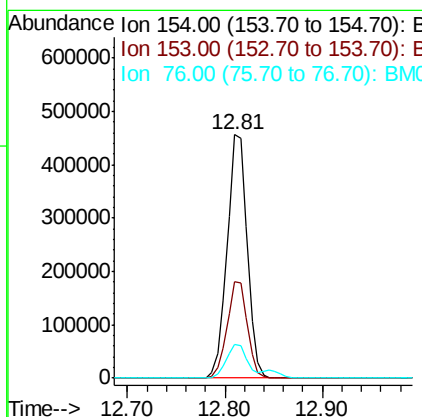
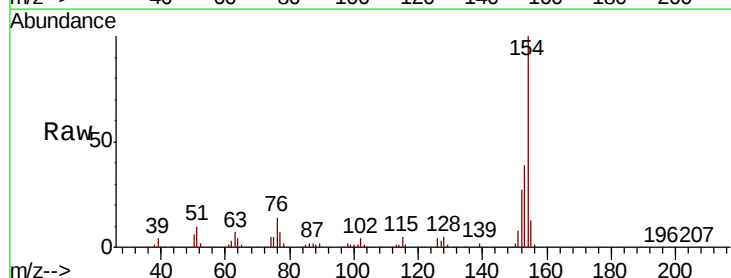
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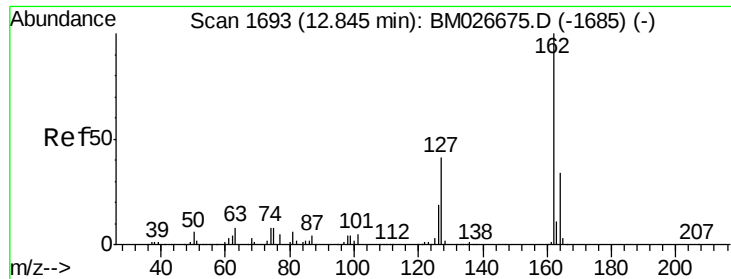
mohammad
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#46
1,1'-Biphenyl
Concen: 40.078 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.9	60.9
76	14.1	0.0	35.2





#47

2-Chloronaphthalene

Concen: 39.848 ng

RT: 12.85 min Scan# 1693

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

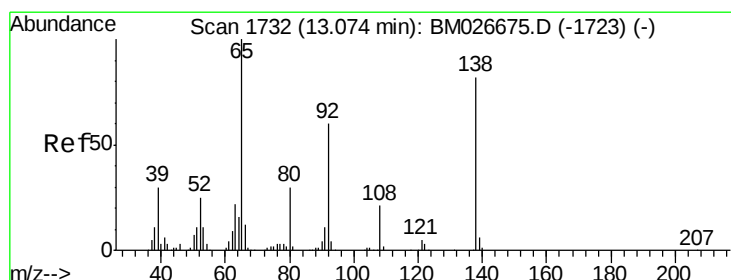
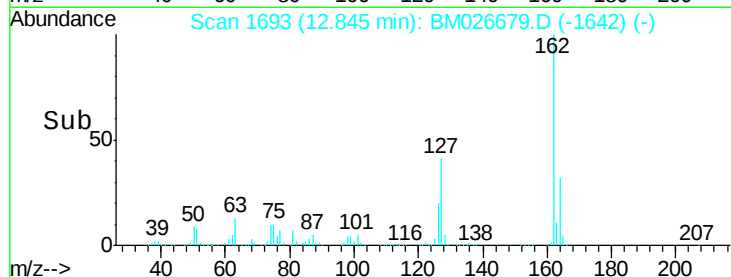
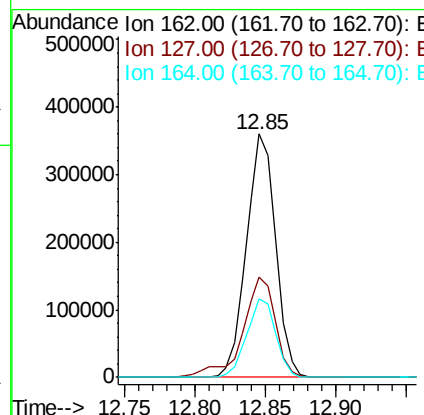
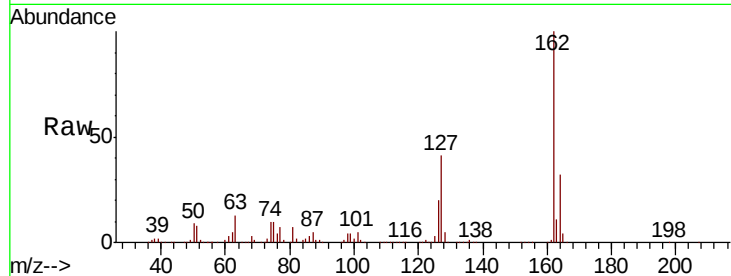
ClientSampleId :

ICVBM070820

Tot Ion:	162	Resp:	522052
Ion Ratio	Lower	Upper	
162	100		
127	41.4	34.0	51.0
164	32.5	26.9	40.3

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#48

2-Nitroaniline

Concen: 41.802 ng

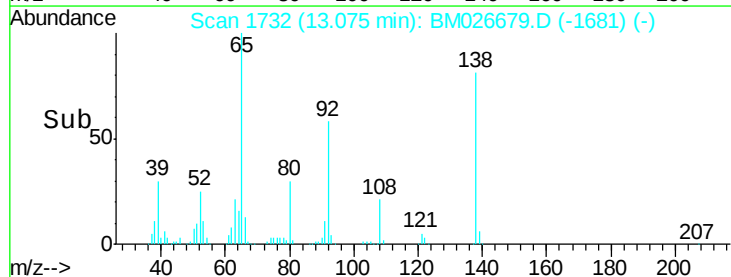
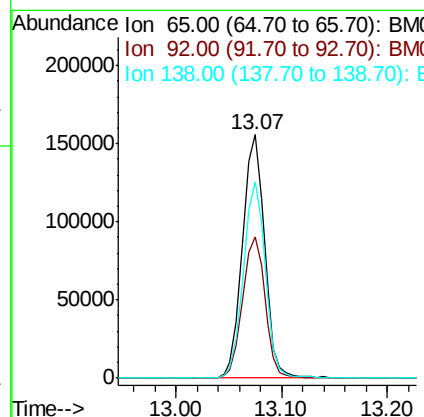
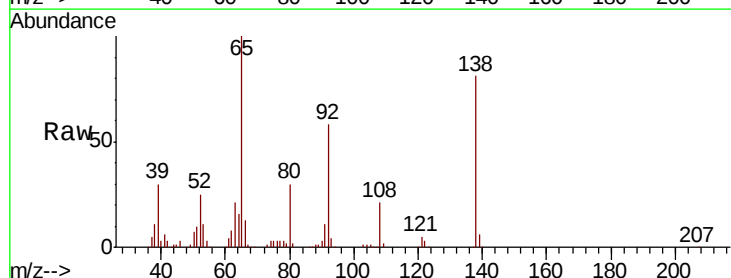
RT: 13.07 min Scan# 1732

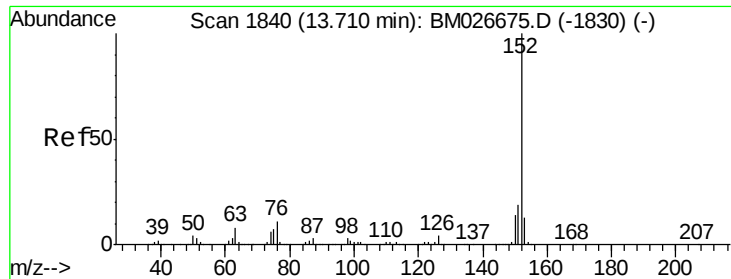
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	65	Resp:	225377
Ion Ratio	Lower	Upper	
65	100		
92	58.1	47.8	71.8
138	80.7	65.6	98.4





#49

Acenaphthylene

Concen: 40.323 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

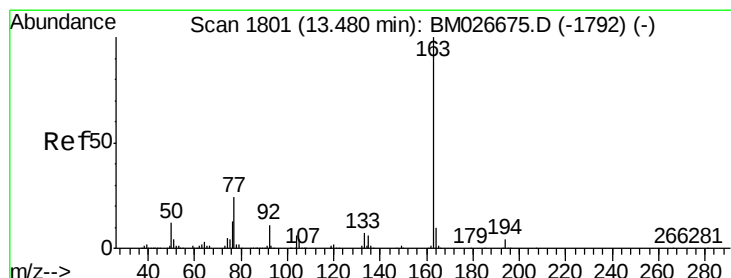
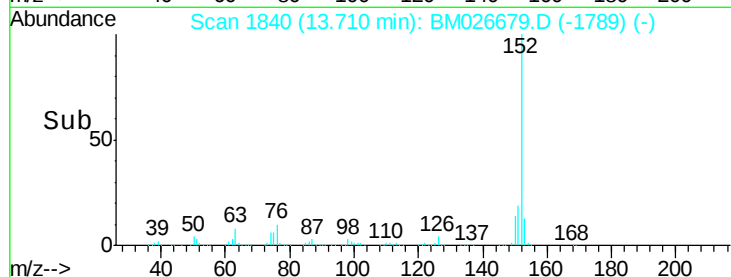
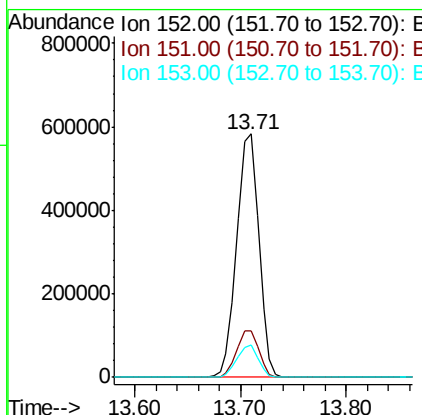
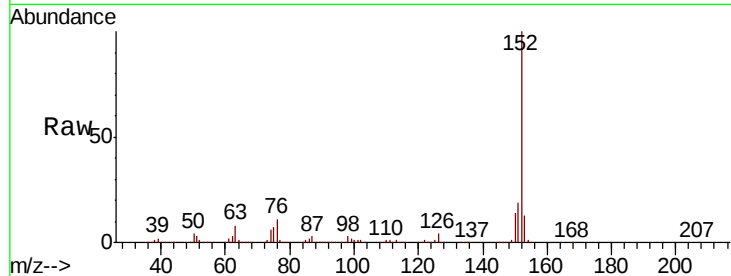
ClientSampleId :

ICVBM070820

Tot Ion	Ratio	Resp	Lower	Upper
152	100	844530		
151	19.1	15.6	23.4	
153	13.1	10.4	15.6	

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#50

Dimethylphthalate

Concen: 40.346 ng

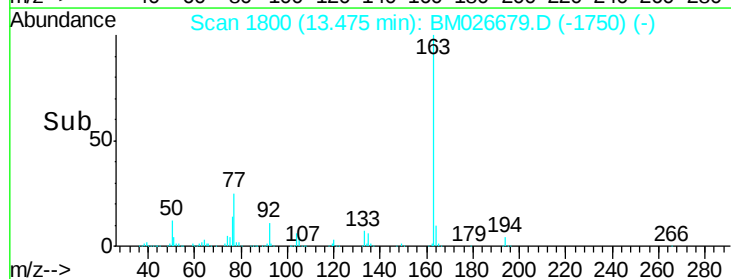
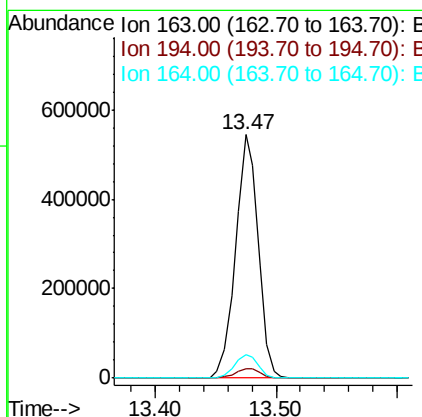
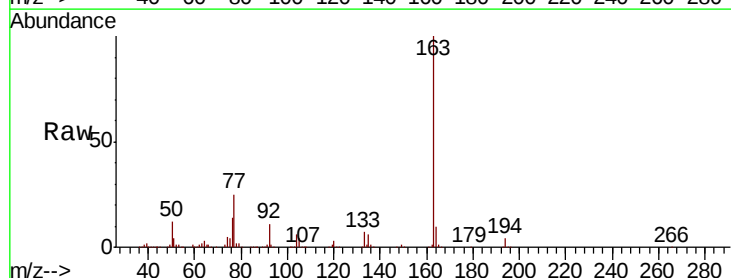
RT: 13.47 min Scan# 1800

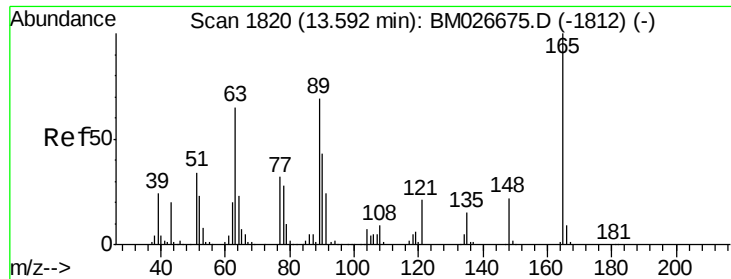
Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	708535		
194	4.0	3.4	5.2	
164	9.8	7.8	11.6	





#51

2,6-Dinitrotoluene

Concen: 41.209 ng

RT: 13.59 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

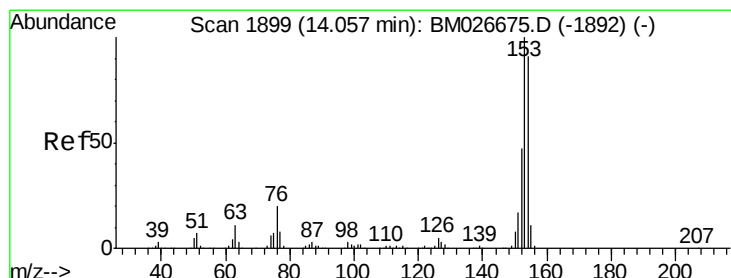
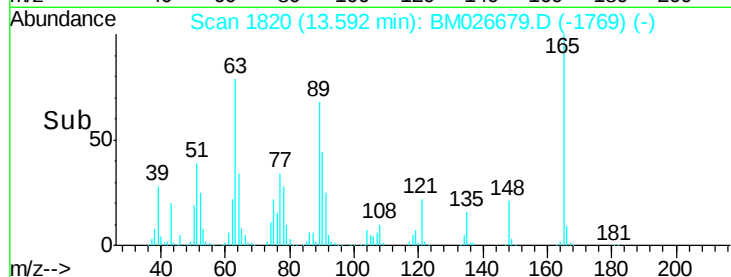
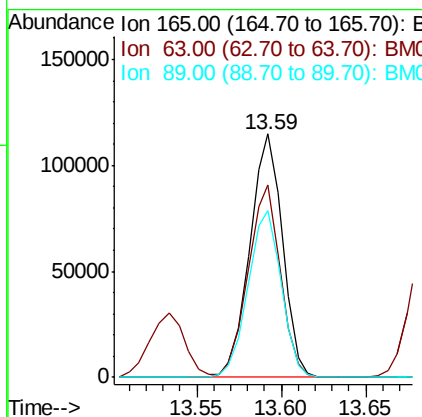
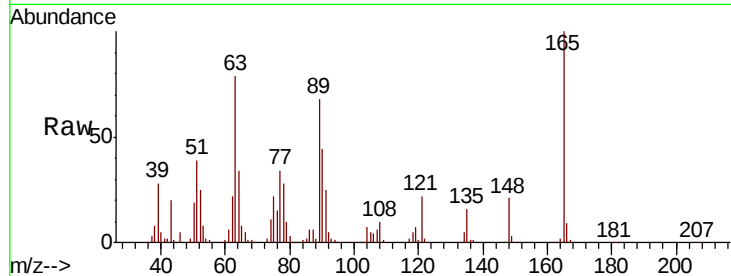
ClientSampleId :

ICVBM070820

Tot Ion:	165	Resp:	154966
Ion Ratio	Lower	Upper	
165	100		
63	79.3	61.1	91.7
89	68.4	54.9	82.3

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#52

Acenaphthene

Concen: 40.496 ng

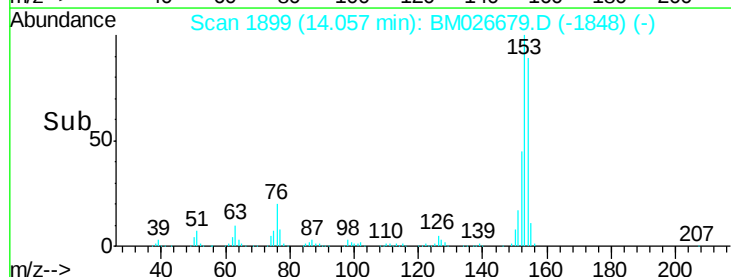
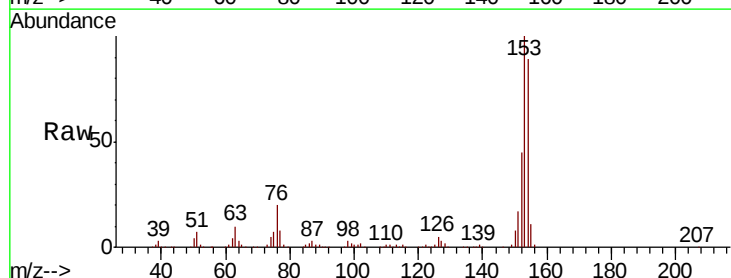
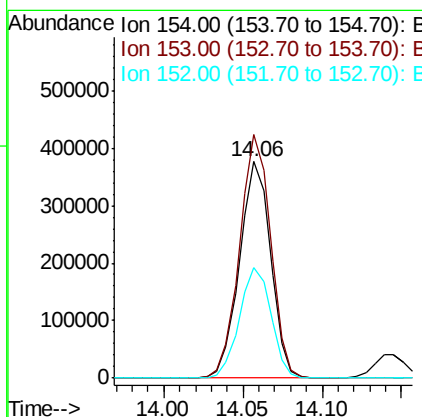
RT: 14.06 min Scan# 1899

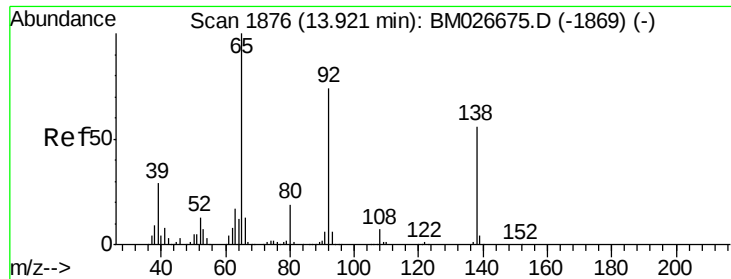
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	154	Resp:	515446
Ion Ratio	Lower	Upper	
154	100		
153	112.4	88.3	132.5
152	51.1	41.1	61.7





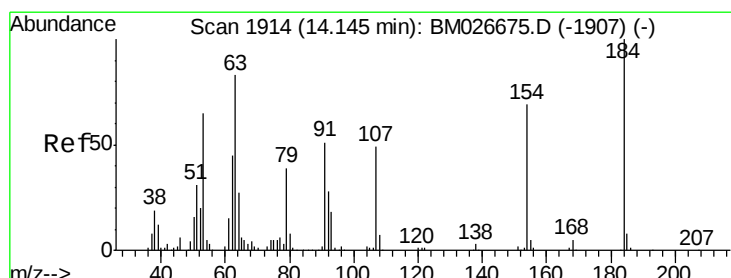
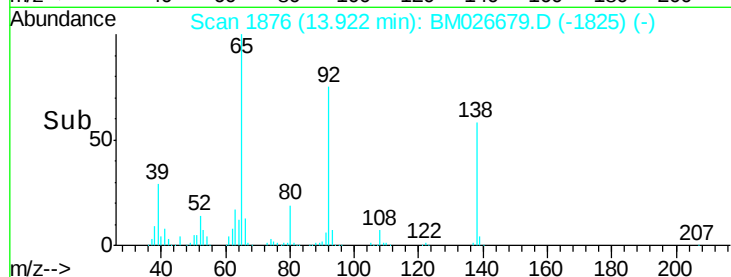
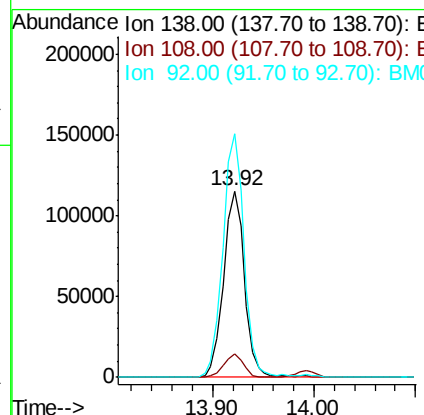
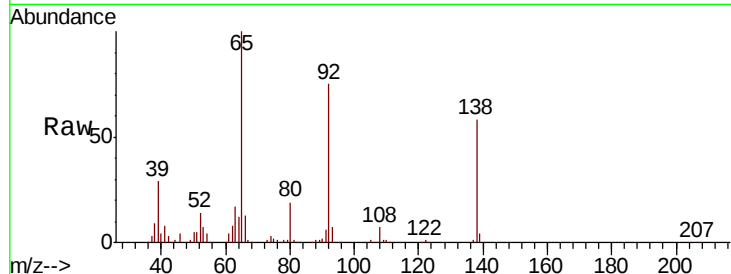
#53
 3-Nitroaniline
 Concen: 42.344 ng
 RT: 13.92 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.7	14.5
92	130.6	105.6	158.4

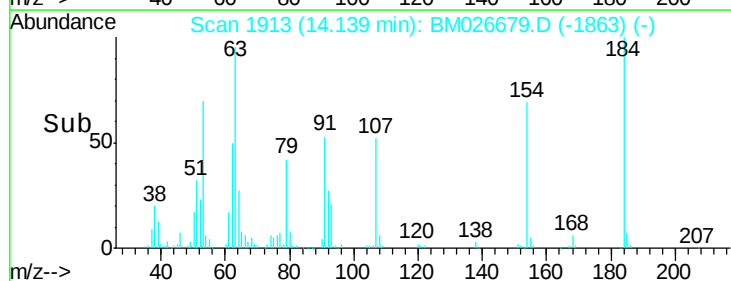
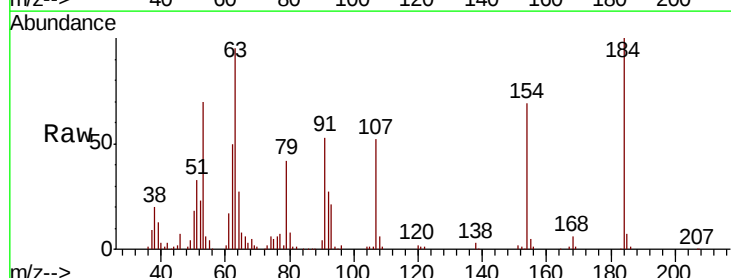
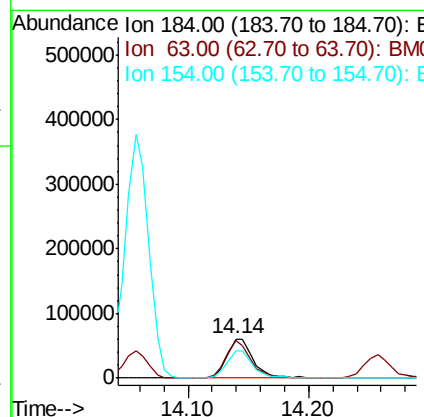
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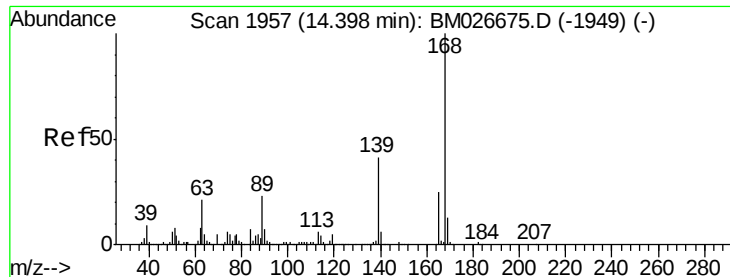
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#54
 2,4-Dinitrophenol
 Concen: 39.003 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	95.4	66.2	99.4
154	69.0	55.2	82.8





#55

Dibenzofuran

Concen: 40.241 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

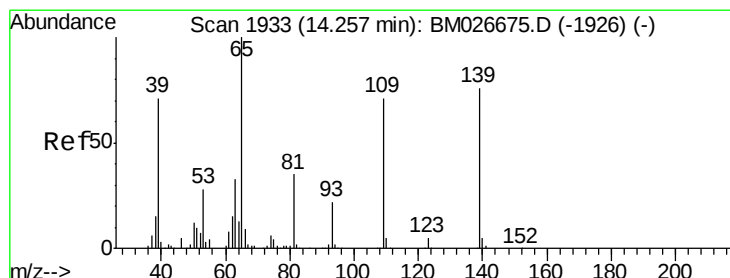
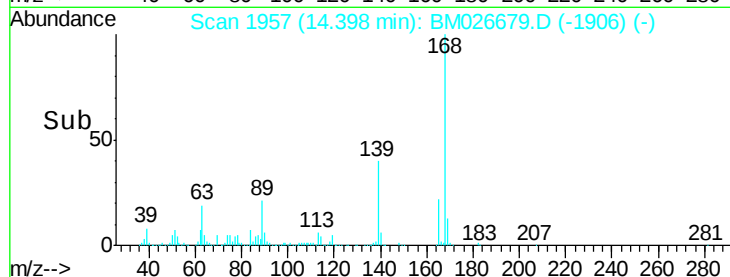
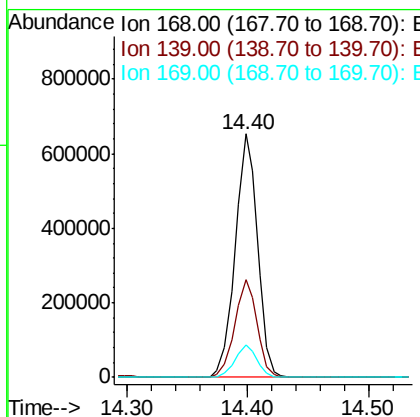
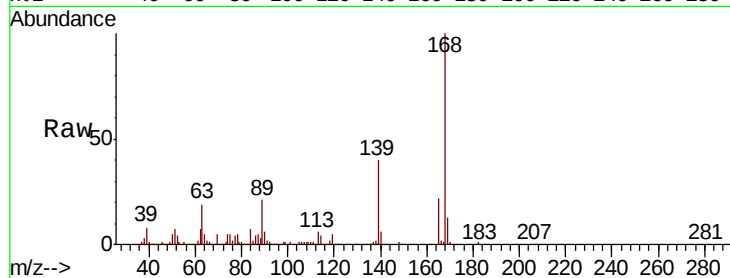
ClientSampleId :

ICVBM070820

Tot Ion:	168	Resp:	839839
Ion Ratio	Lower	Upper	
168	100		
139	39.9	32.6	48.8
169	13.3	10.5	15.7

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#56

4-Nitrophenol

Concen: 39.127 ng

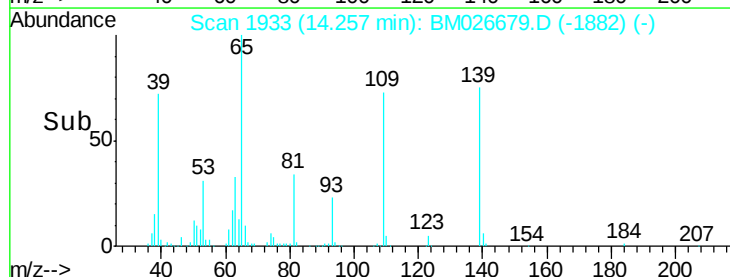
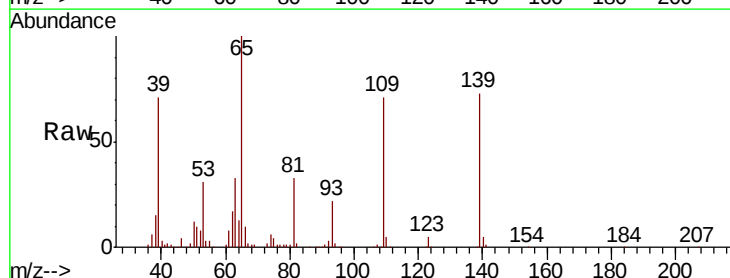
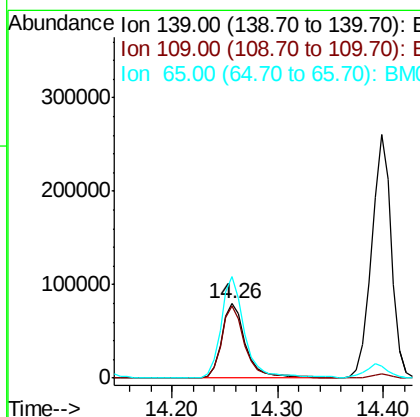
RT: 14.26 min Scan# 1933

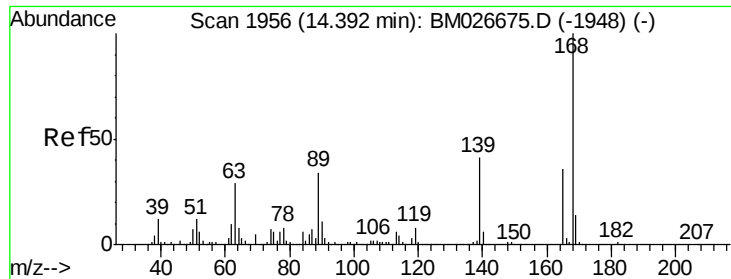
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	139	Resp:	126272
Ion Ratio	Lower	Upper	
139	100		
109	97.9	73.7	113.7
65	137.0	111.5	151.5





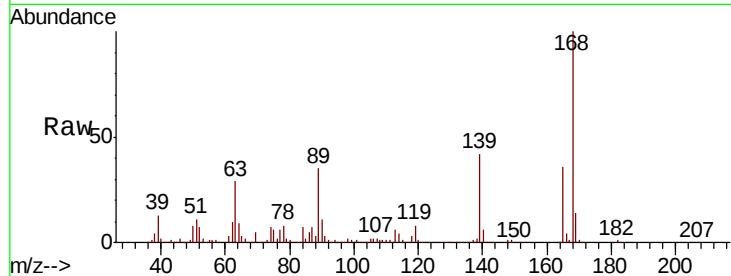
#57
 2,4-Dinitrotoluene
 Concen: 41.650 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion	Ratio	Resp	Lower	Upper
165	100	226057		
63	81.0	64.6	97.0	
89	96.4	75.4	113.2	
182	3.1	2.2	3.4	

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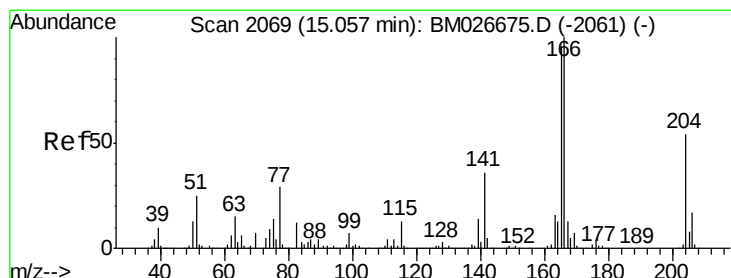
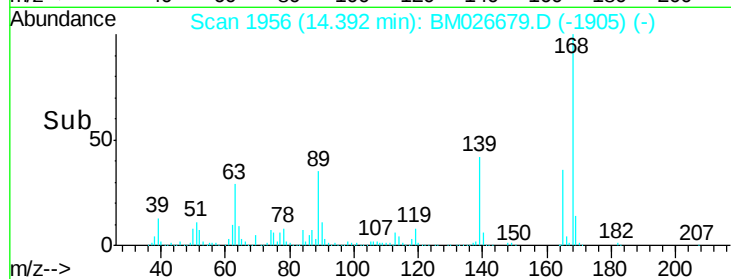
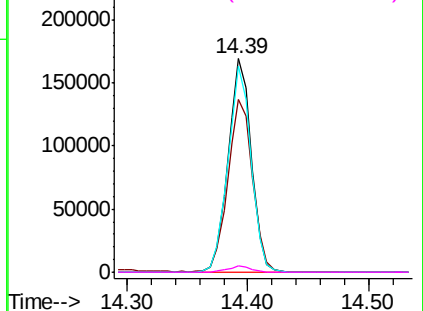
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.317 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

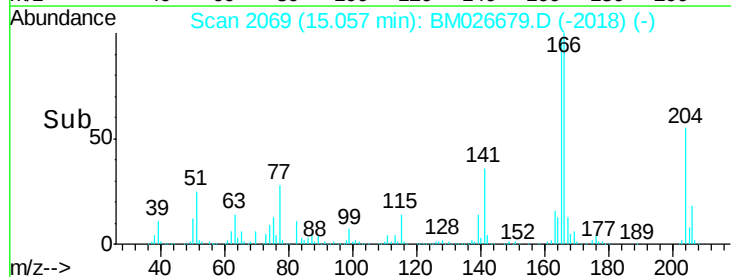
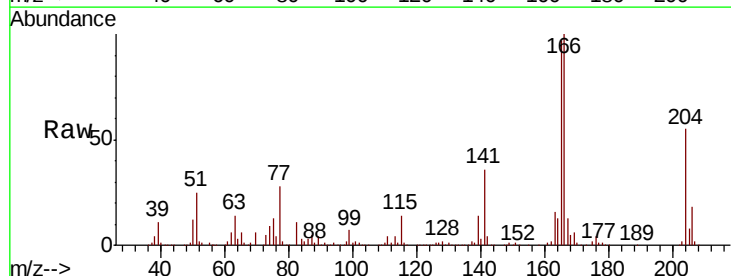
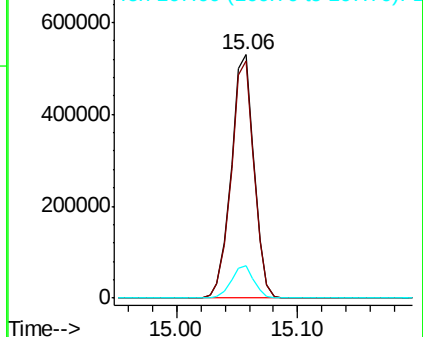
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	696660		
165	97.3	77.1	115.7	
167	13.5	10.8	16.2	

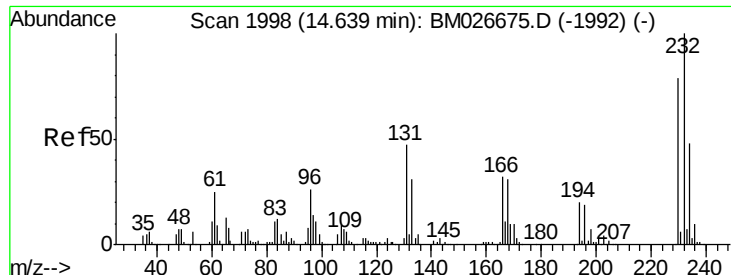
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





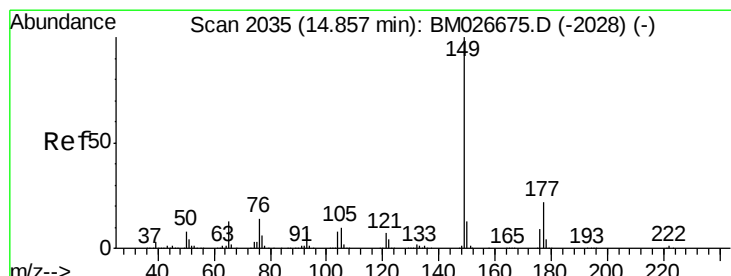
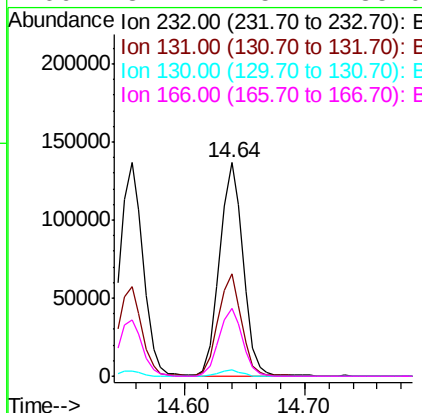
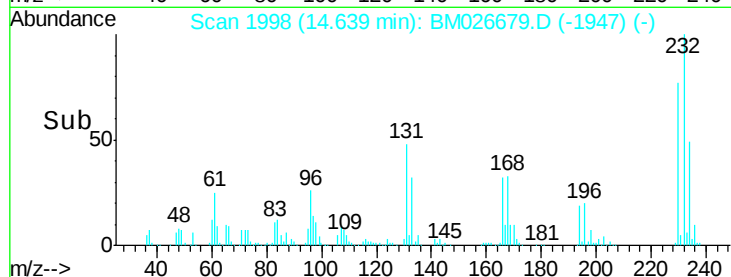
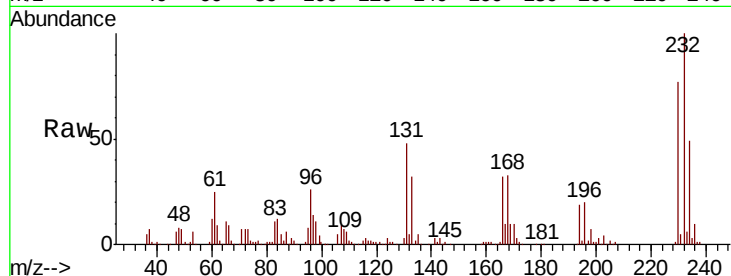
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.102 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Resp	Lower	Upper
232	100	183389		
131	47.5	38.4	57.6	
130	2.7	2.2	3.2	
166	32.1	25.4	38.0	

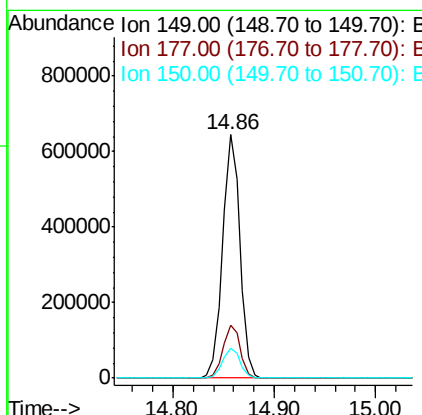
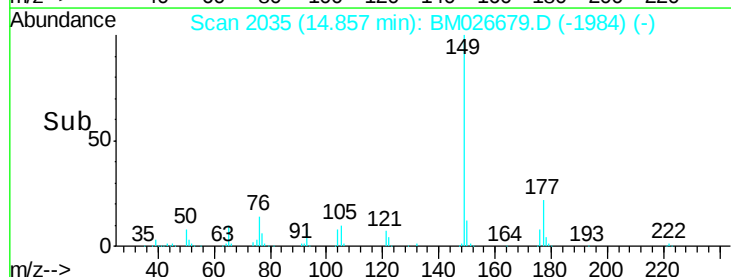
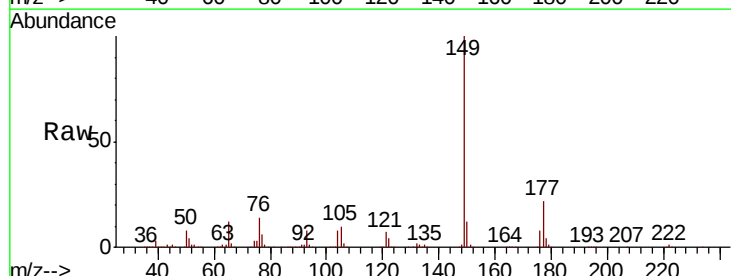
Manual Integrations
APPROVED

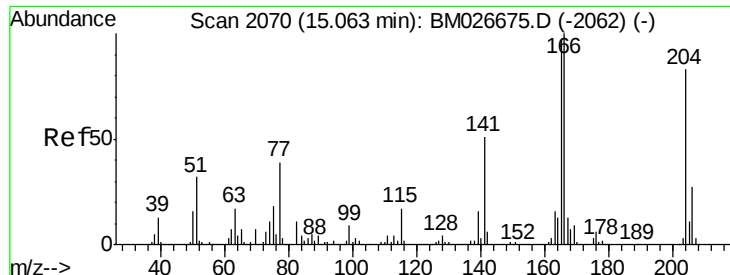
mohammad
7/9/2020 10:56:26 AM



#60
Diethylphthalate
Concen: 41.091 ng
RT: 14.86 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	763037		
177	21.8	17.8	26.6	
150	12.2	10.2	15.4	





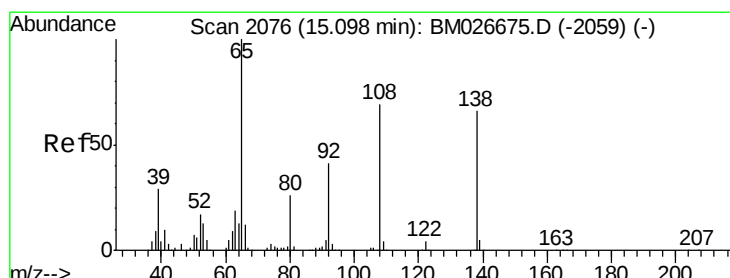
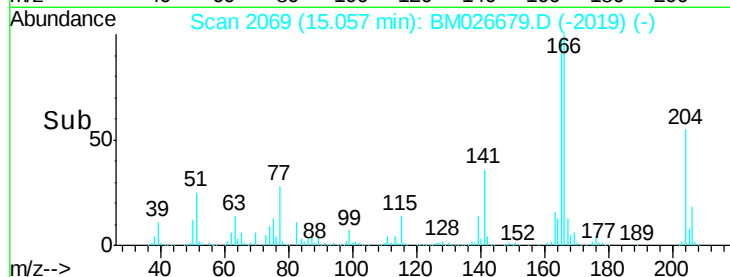
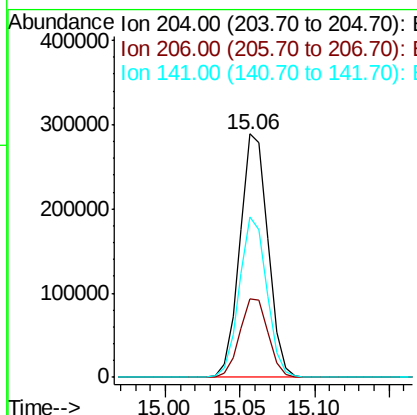
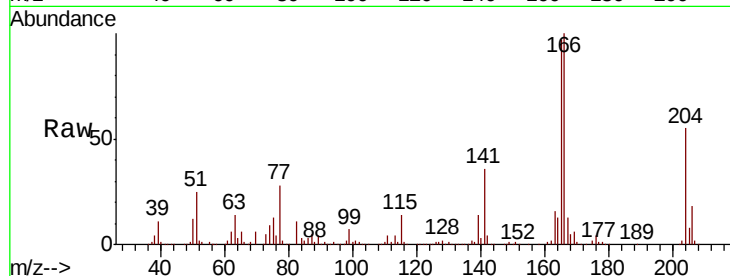
#61
4-Chlorophenyl-phenylether
Concen: 40.178 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	32.1	25.9	38.9
141	65.9	49.5	74.3

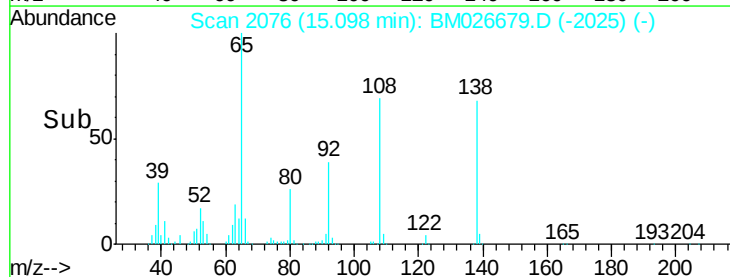
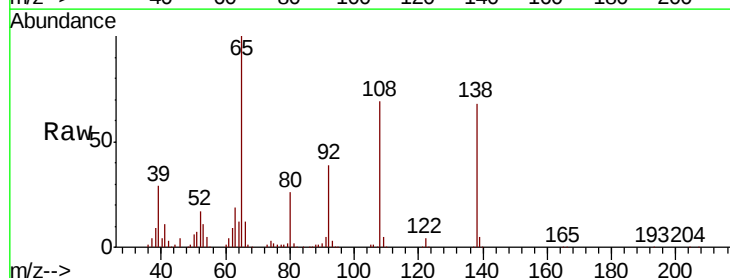
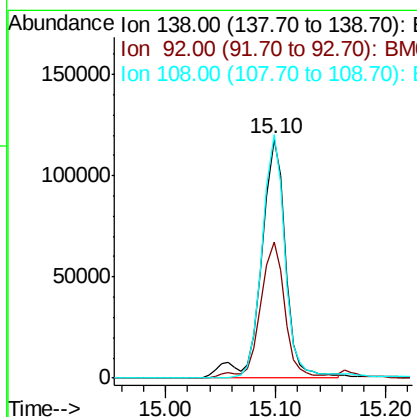
Manual Integrations
APPROVED

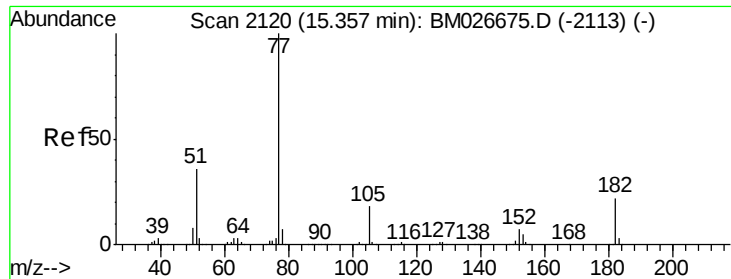
mohammad
7/9/2020 10:56:26 AM



#62
4-Nitroaniline
Concen: 39.257 ng m
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	57.1	41.5	81.5
108	101.9	84.8	124.8





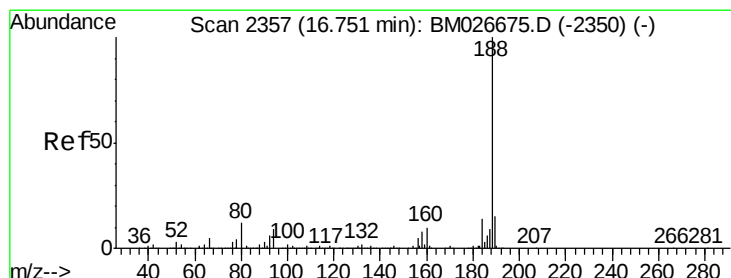
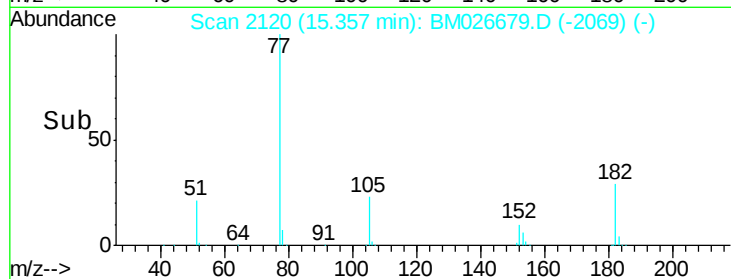
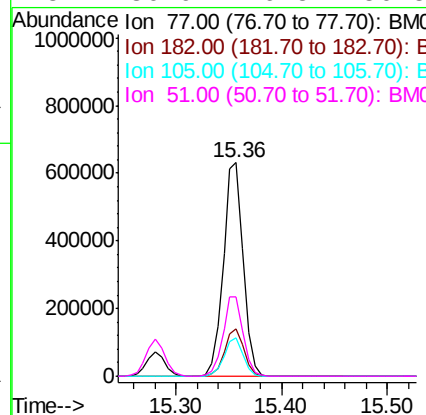
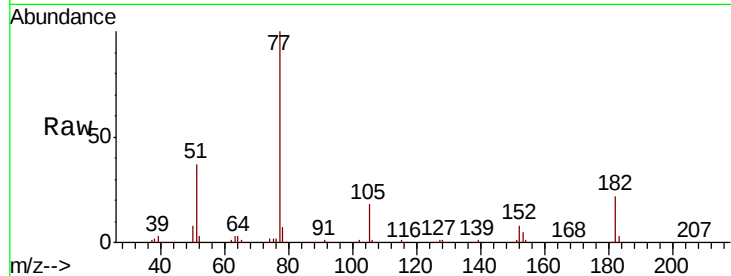
#63
Azobenzene
Concen: 40.524 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.1	1.6	41.6
105	17.9	0.0	37.8
51	36.9	16.5	56.5

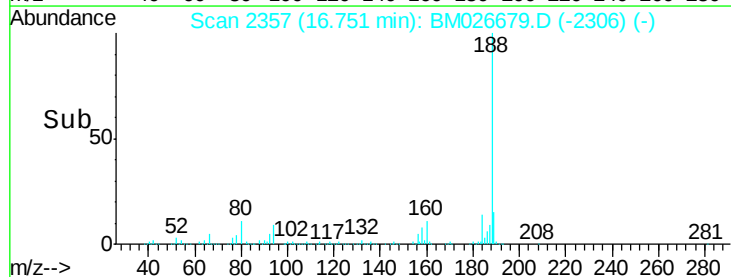
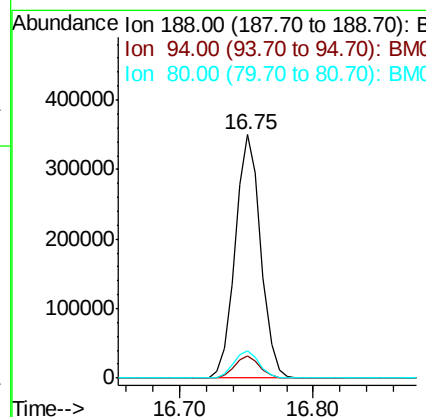
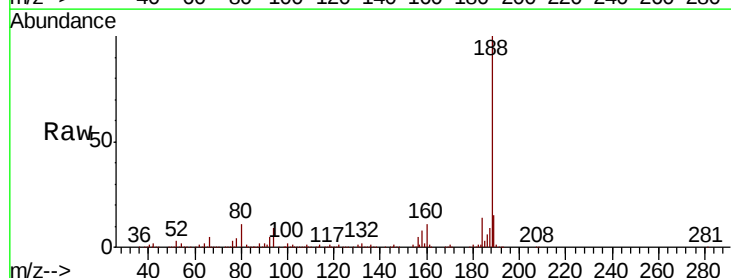
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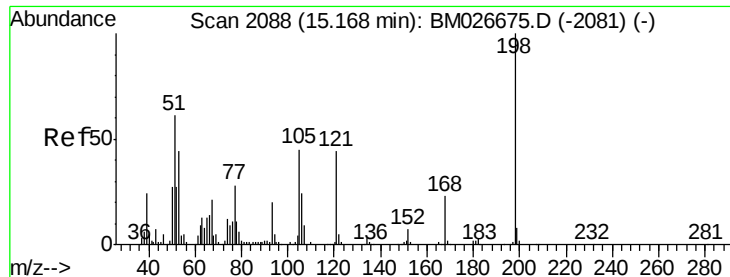
mohammad
7/9/2020 10:56:26 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.0
80	11.3	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 38.702 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

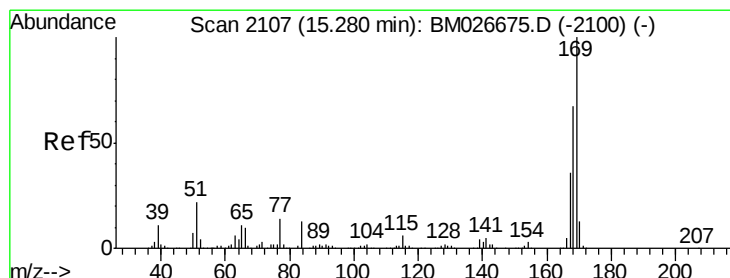
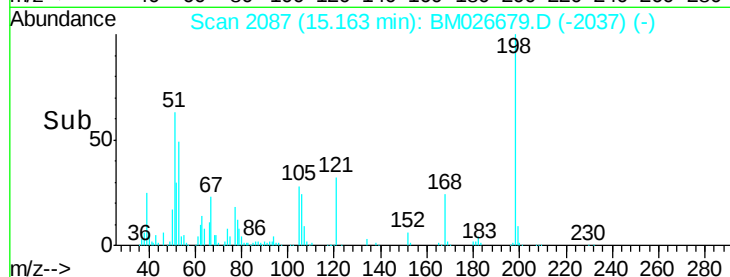
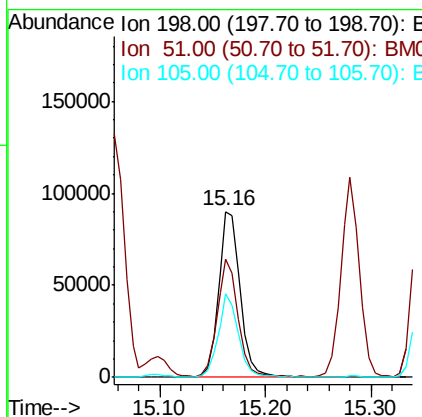
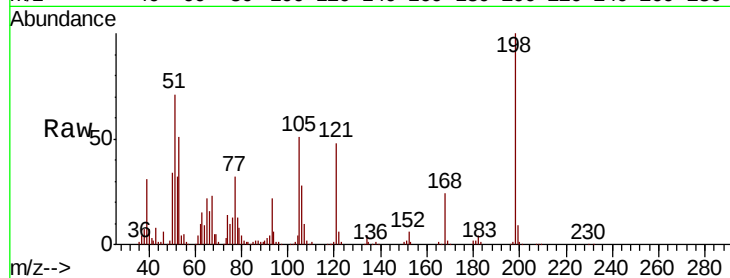
ClientSampleId :

ICVBM070820

Tot Ion:	198	Resp:	129204
Ion Ratio	Lower	Upper	
198	100		
51	71.1	42.0	82.0
105	50.5	24.9	64.9

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 40.896 ng

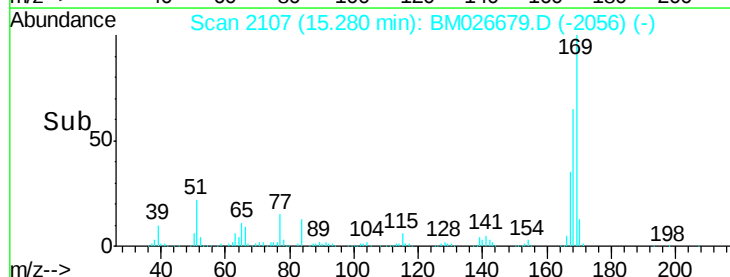
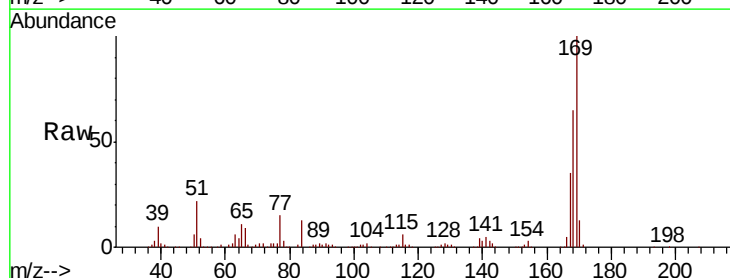
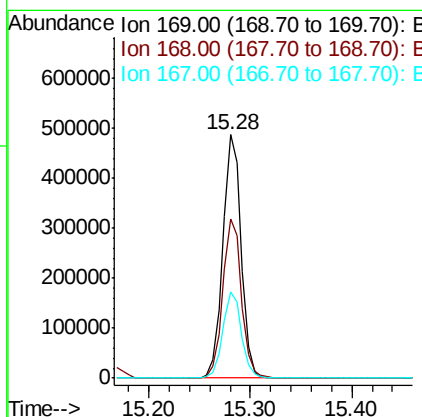
RT: 15.28 min Scan# 2107

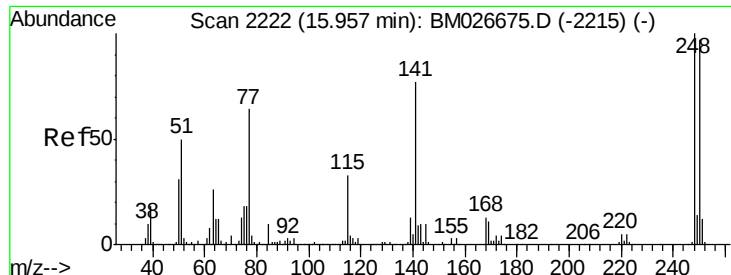
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	169	Resp:	606737
Ion Ratio	Lower	Upper	
169	100		
168	65.3	53.8	80.8
167	35.4	28.6	43.0





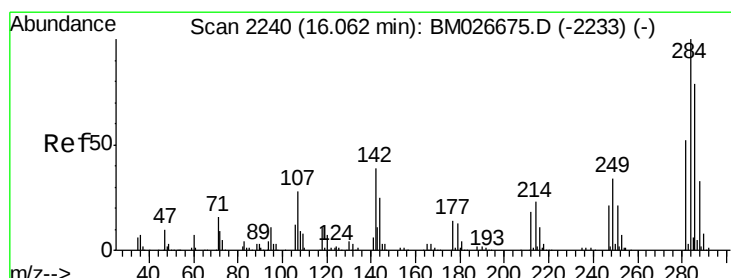
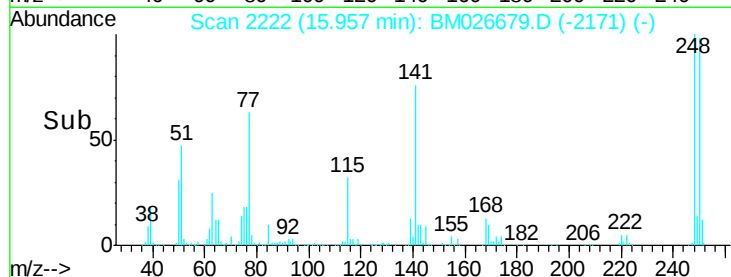
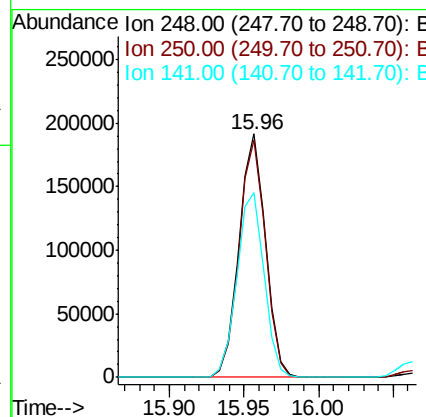
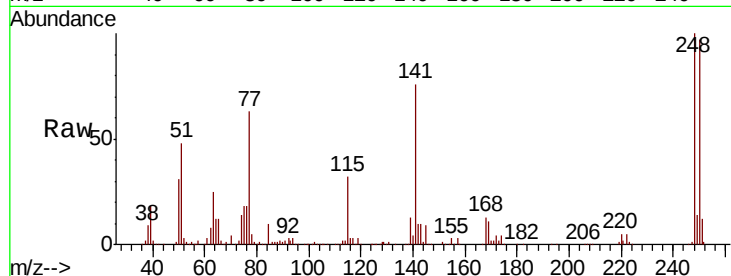
#67
 4-Bromophenyl-phenylether
 Concen: 41.050 ng
 RT: 15.96 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampled :
 ICVBM070820

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.4	116.2
141	76.0	61.9	92.9

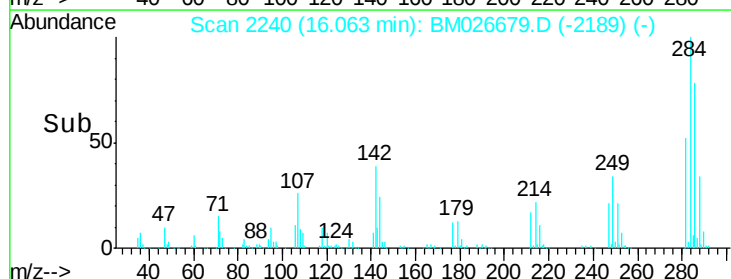
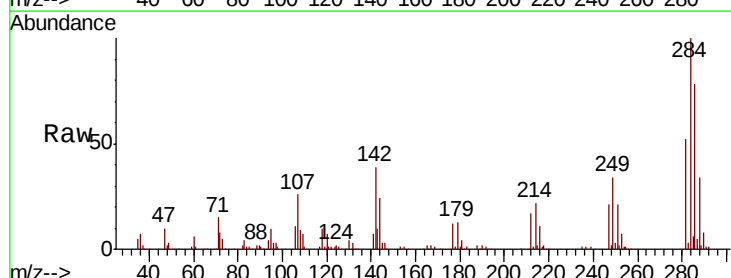
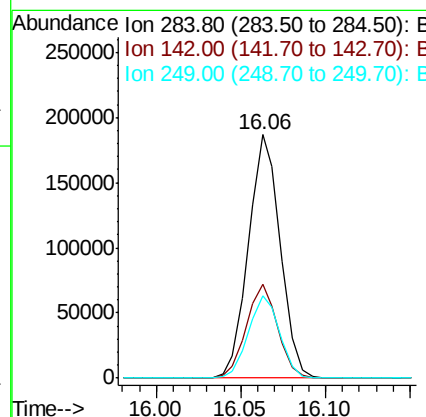
Manual Integrations
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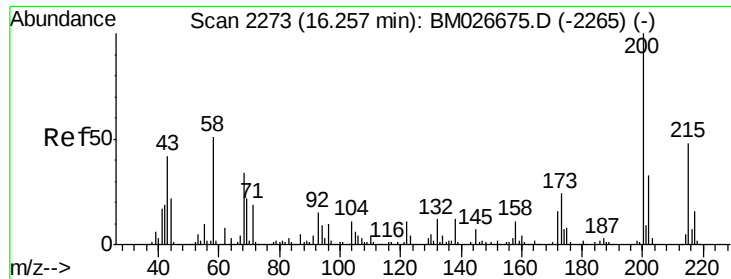
mohammad
 7/9/2020 10:56:26 AM



#68
 Hexachlorobenzene
 Concen: 39.991 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.8	31.1	46.7
249	33.8	27.4	41.0





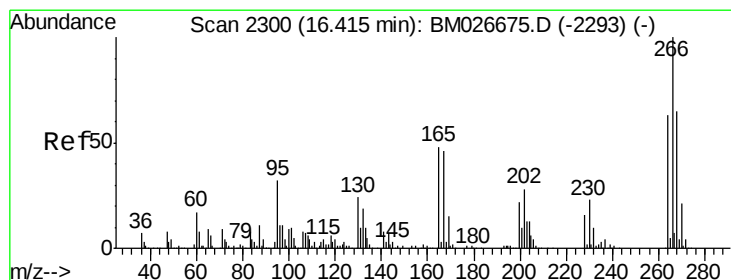
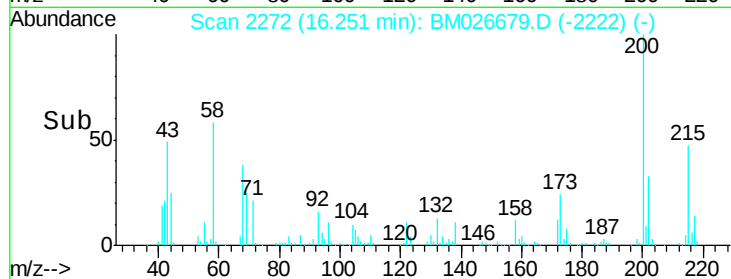
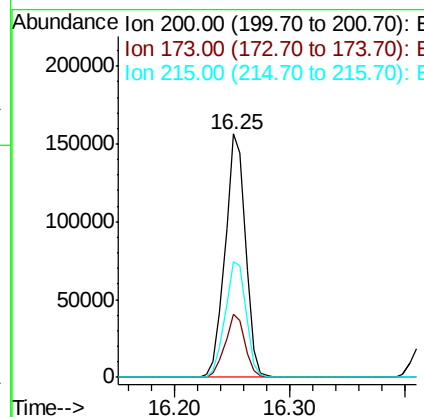
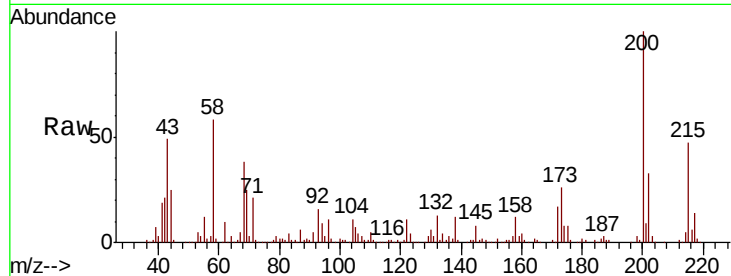
#69
Atrazine
Concen: 42.927 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.8	4.5	44.5
215	47.3	28.4	68.4

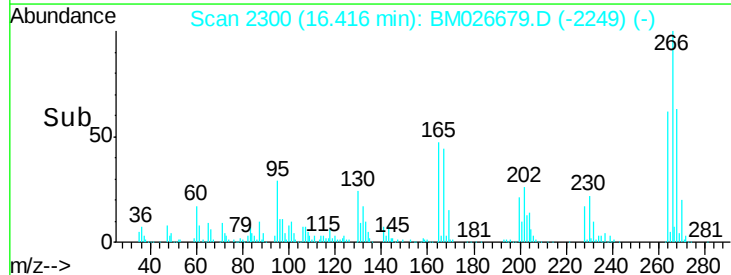
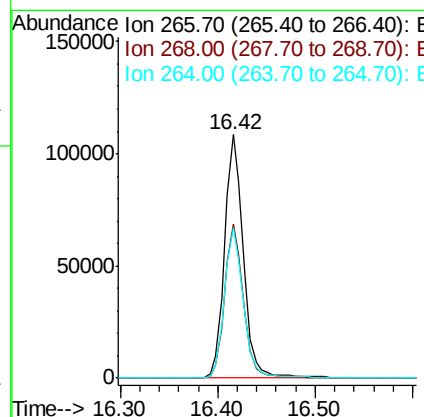
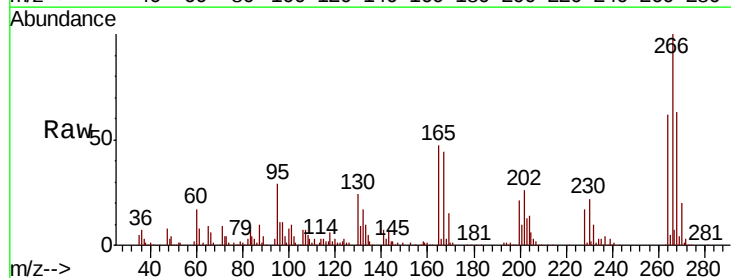
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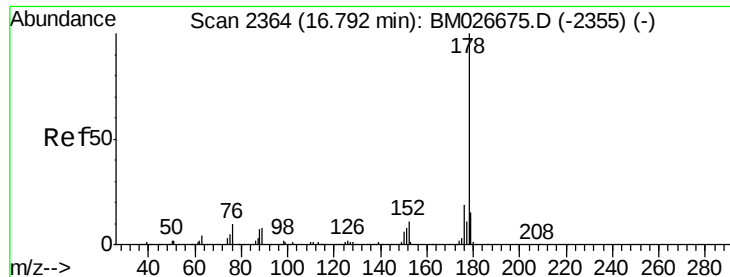
mohammad
7/9/2020 10:56:26 AM



#70
Pentachlorophenol
Concen: 41.996 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	51.8	77.6
264	61.9	50.1	75.1





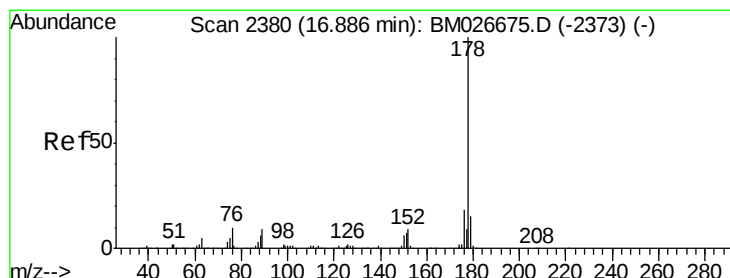
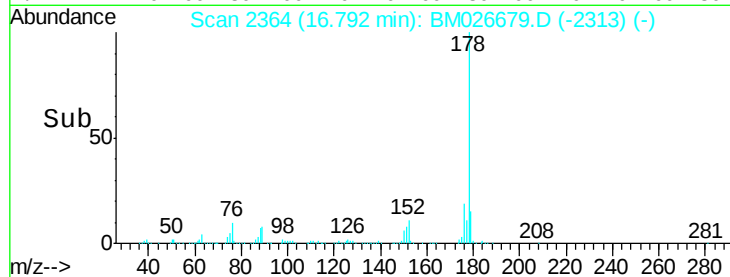
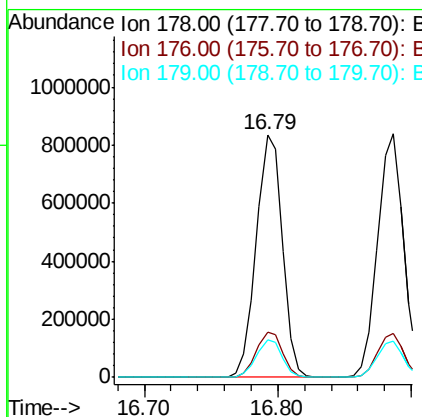
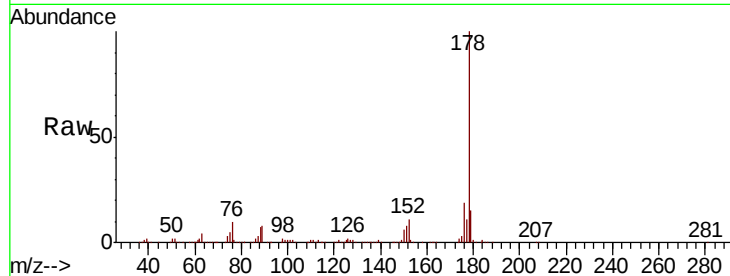
#71
Phenanthrene
Concen: 40.785 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.4	12.1	18.1

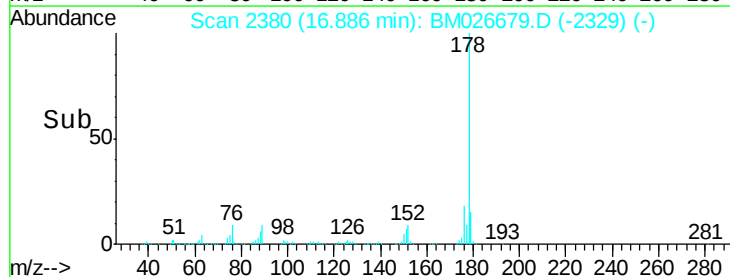
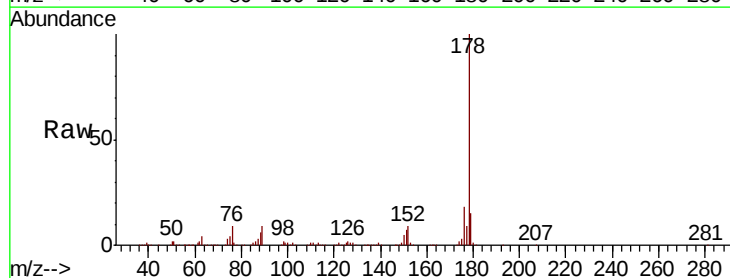
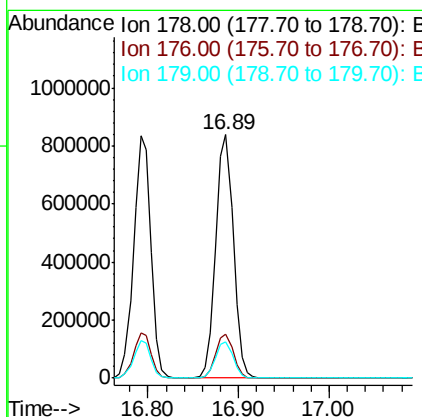
Manual Integrations
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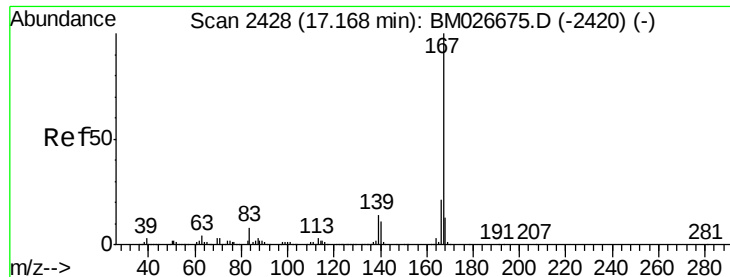
mohammad
7/9/2020 10:56:26 AM



#72
Anthracene
Concen: 41.049 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	14.8	12.1	18.1





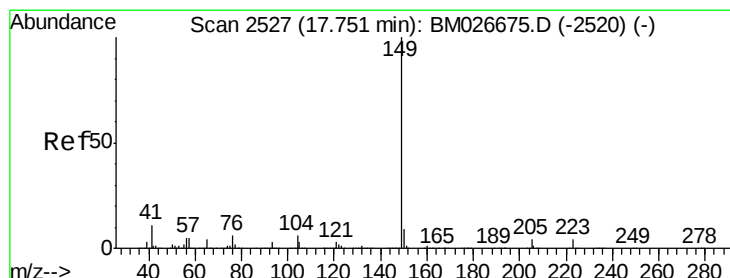
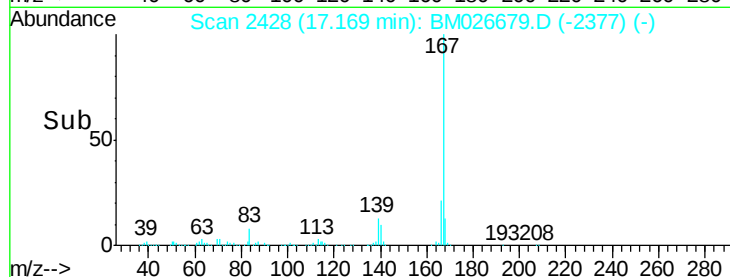
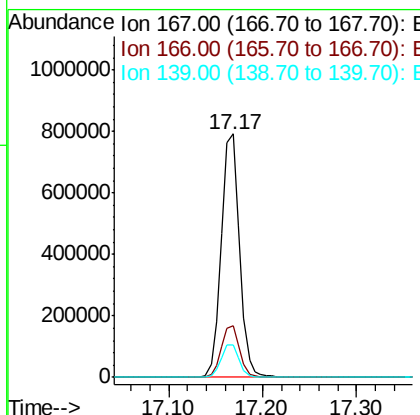
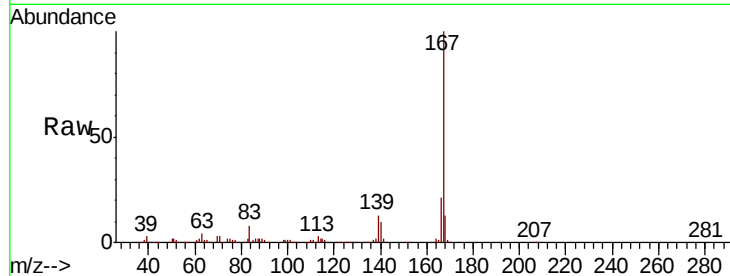
#73
 Carbazole
 Concen: 41.167 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.3	10.8	16.2

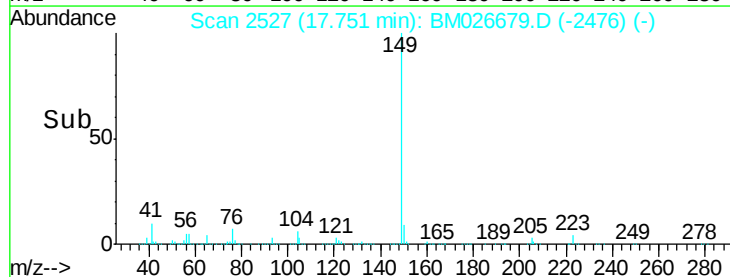
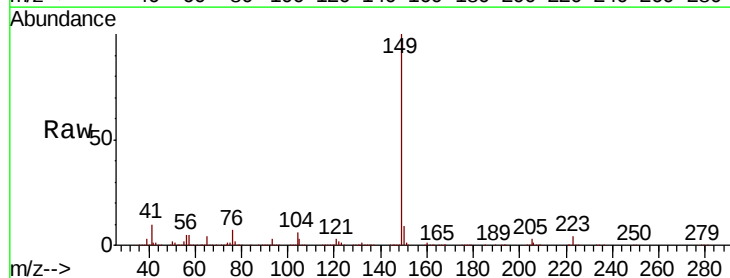
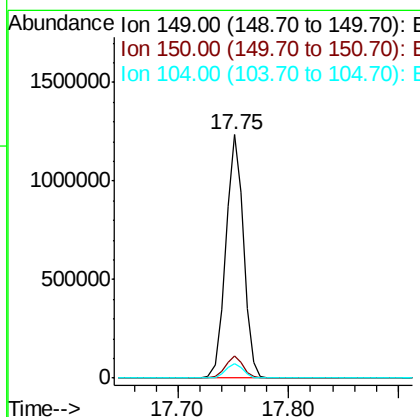
Manual Integrations
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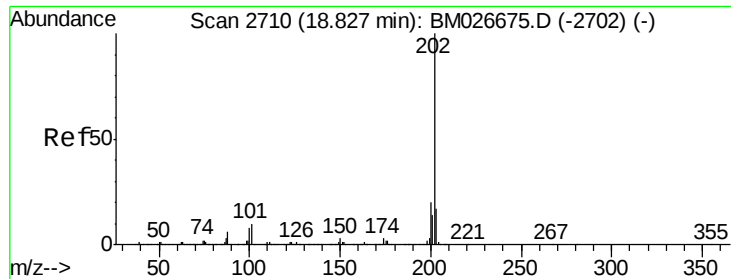
mohammad
 7/9/2020 10:56:26 AM



#74
 Di-n-butylphthalate
 Concen: 42.196 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.8	5.0	7.4





#75

Fluoranthene

Concen: 40.939 ng

RT: 18.83 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

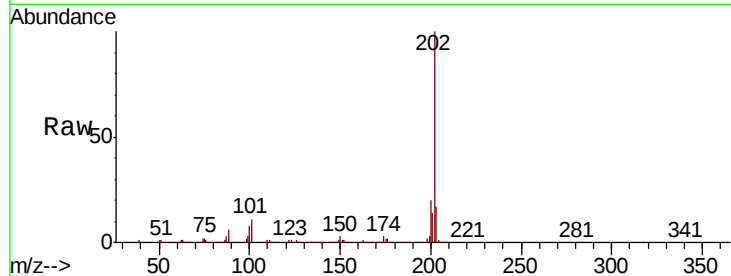
ClientSampleId :

ICVBM070820

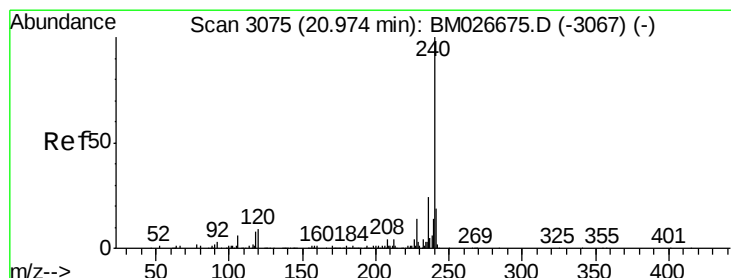
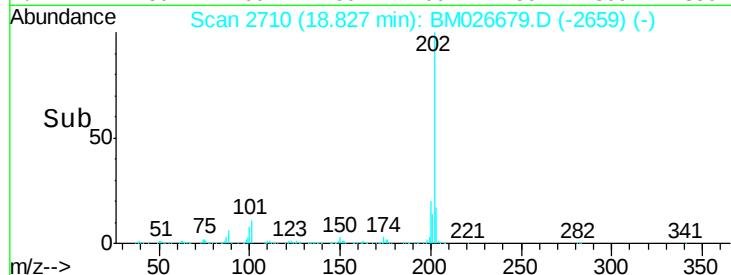
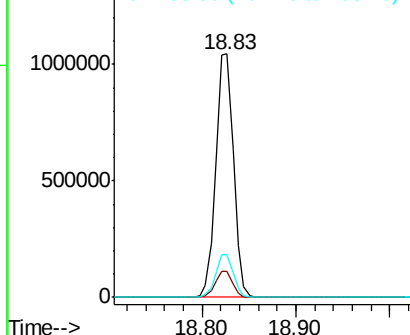
Tot Ion:	202	Resp:	1389741
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	30.1
203	17.3	0.0	37.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

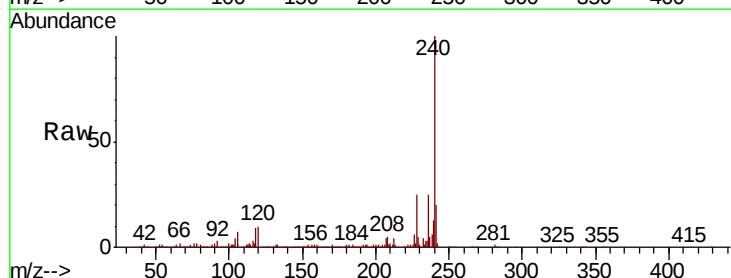
RT: 20.97 min Scan# 3075

Delta R.T. 0.00 min

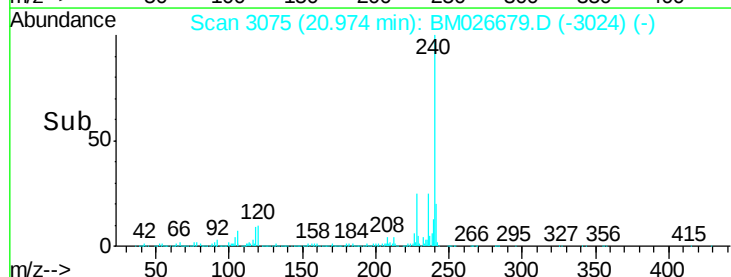
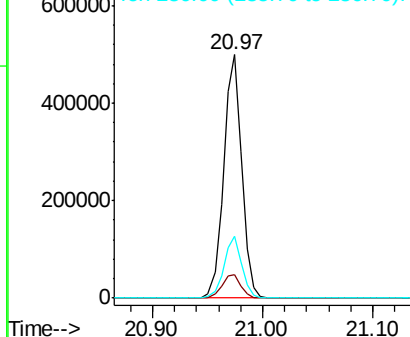
Lab File: BM026679.D

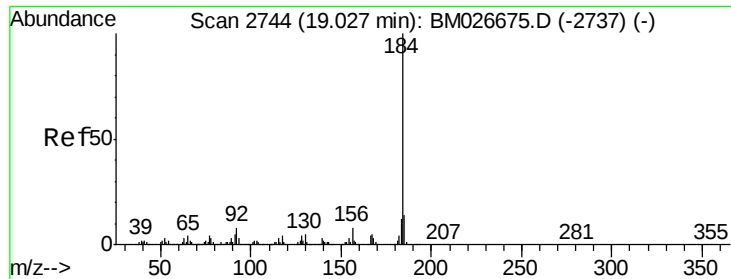
Acq: 07 Jul 2020 16:22

Tgt Ion:	240	Resp:	570033
Ion Ratio	Lower	Upper	
240	100		
120	9.6	7.3	10.9
236	25.4	19.4	29.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.570 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

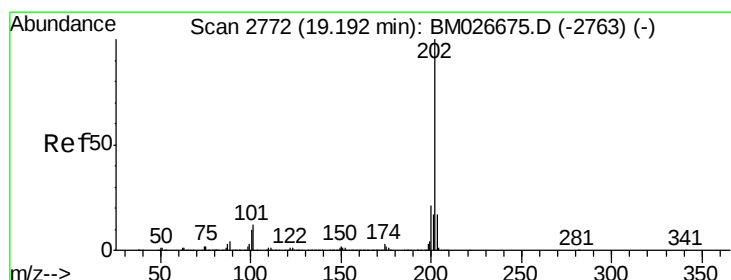
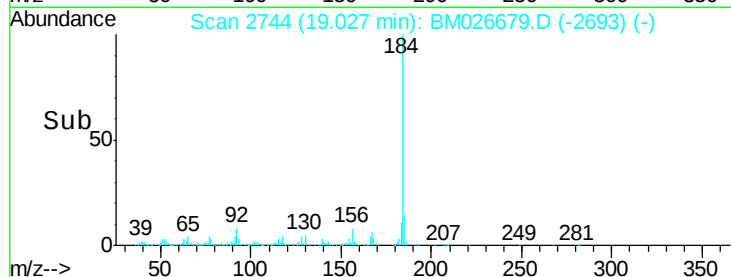
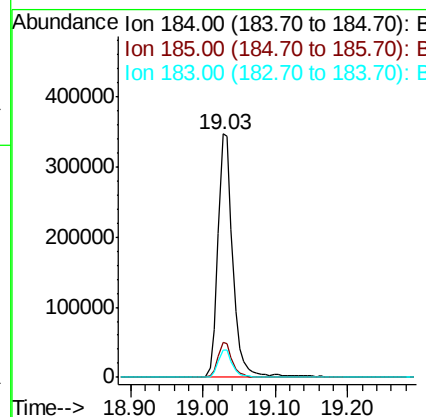
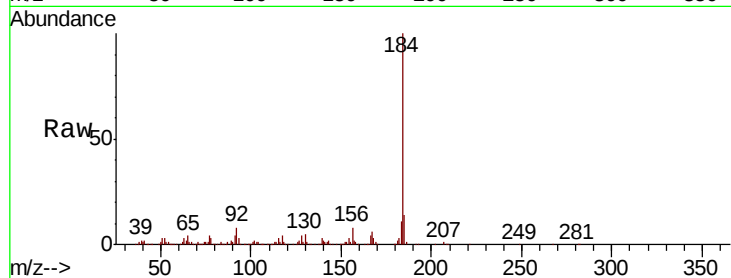
ClientSampleId :

ICVBM070820

Tot Ion:	184	Resp:	500881
Ion Ratio	Lower	Upper	
184	100		
185	14.1	10.9	16.3
183	11.4	9.3	13.9

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#78

Pyrene

Concen: 40.746 ng

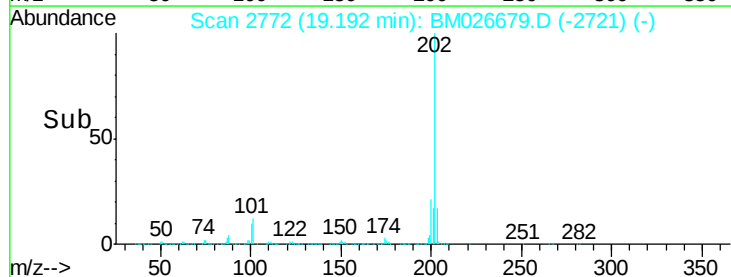
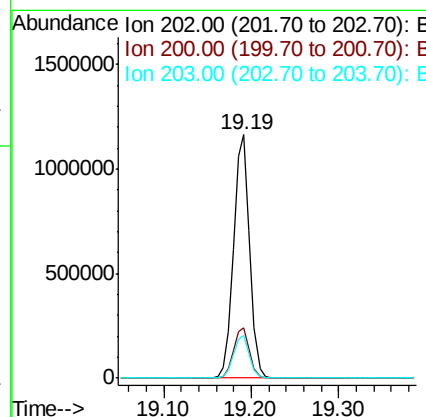
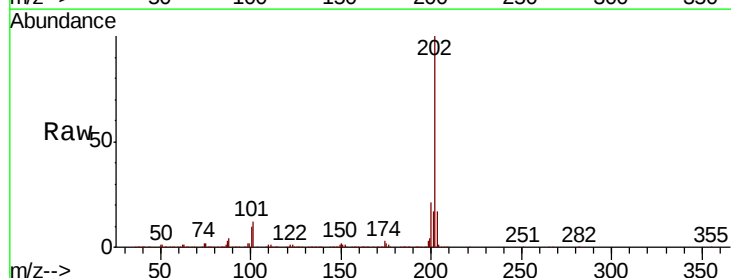
RT: 19.19 min Scan# 2772

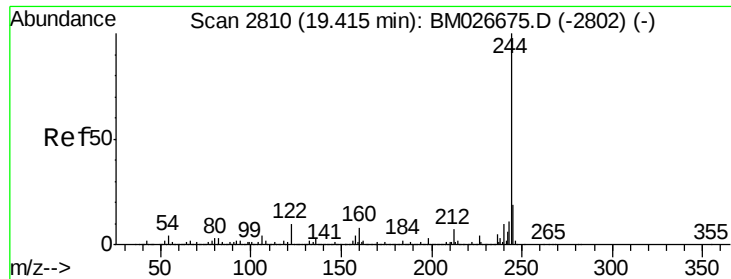
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:	202	Resp:	1463148
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	24.8
203	17.4	13.7	20.5





#79
 Terphenyl-d14
 Concen: 81.623 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

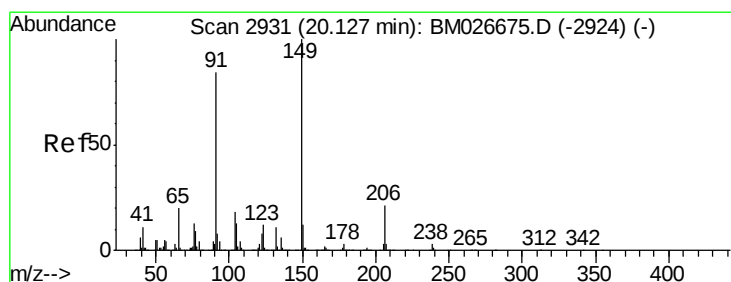
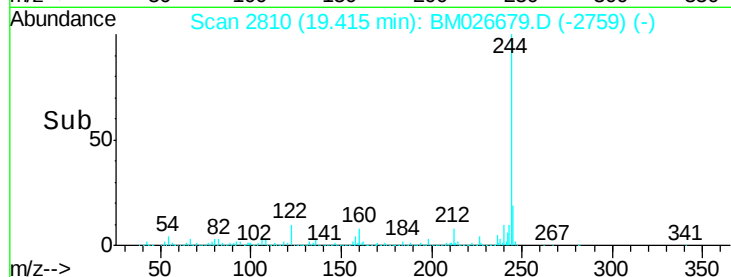
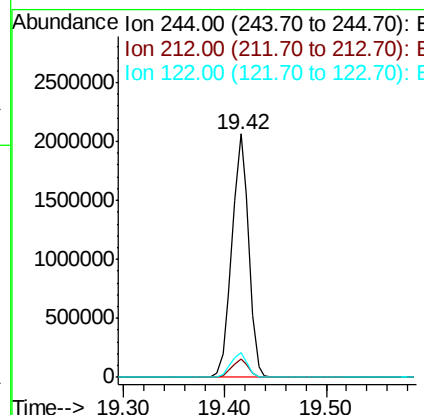
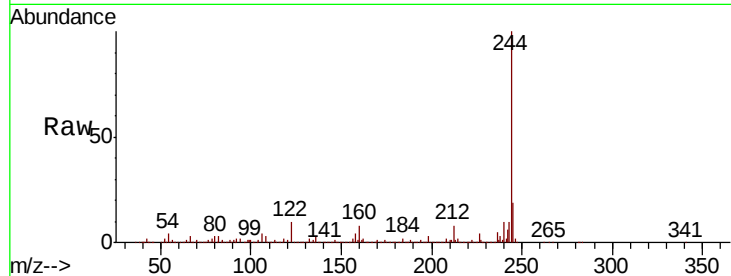
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion:244 Resp: 2364194

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.3	8.2	12.4

Manual Integrations
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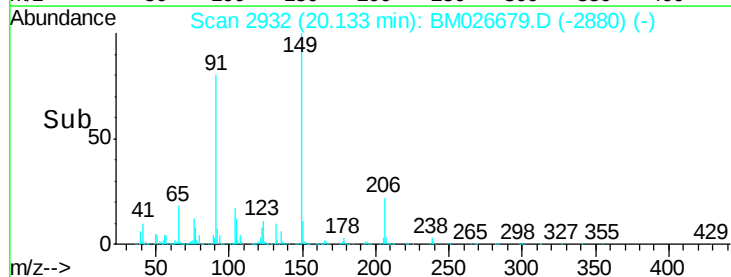
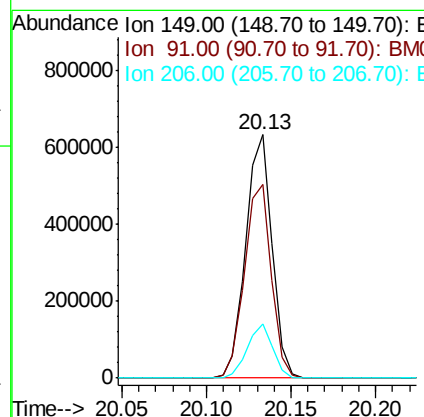
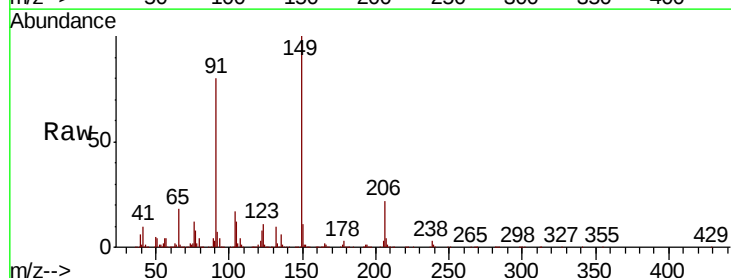
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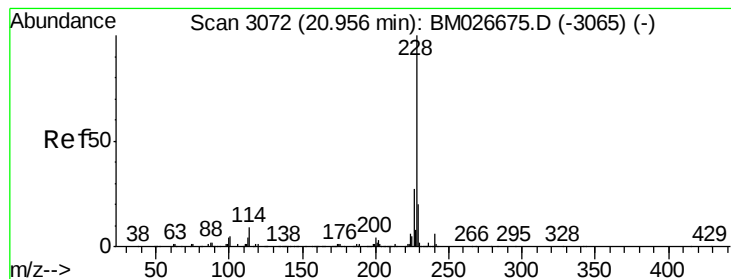


#80
 Butylbenzylphthalate
 Concen: 42.598 ng
 RT: 20.13 min Scan# 2932
 Delta R.T. 0.01 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion:149 Resp: 686432

Ion	Ratio	Lower	Upper
149	100		
91	79.7	67.6	101.4
206	22.3	16.7	25.1





#81

Benzo(a)anthracene

Concen: 40.269 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

Tot Ion:228 Resp: 1541930

Ion Ratio Lower Upper

228 100

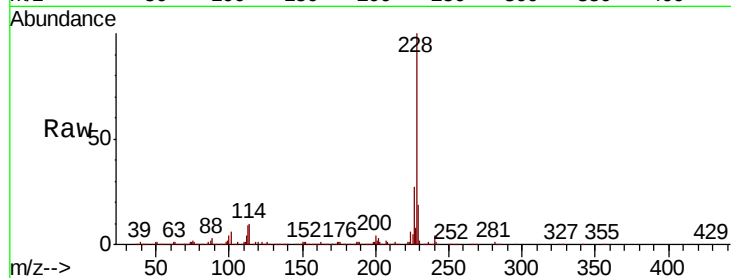
226 26.8 21.4 32.2

229 19.3 15.6 23.4

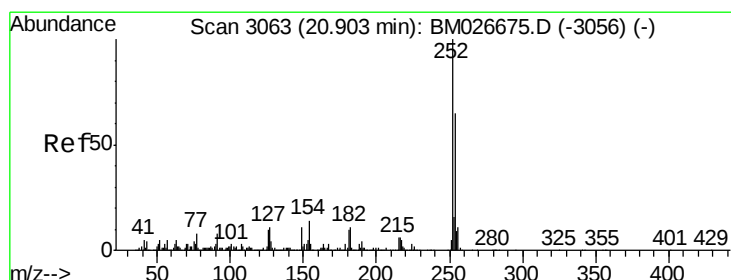
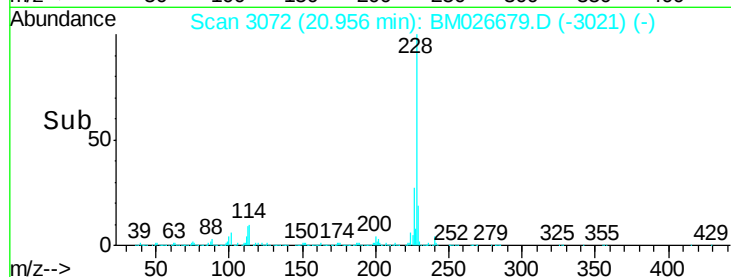
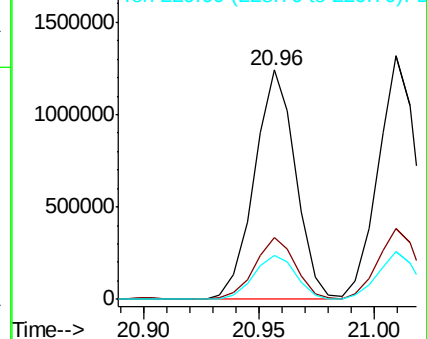
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.585 ng

RT: 20.90 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

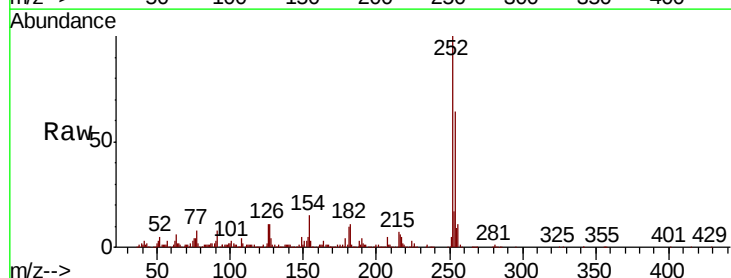
Tgt Ion:252 Resp: 505382

Ion Ratio Lower Upper

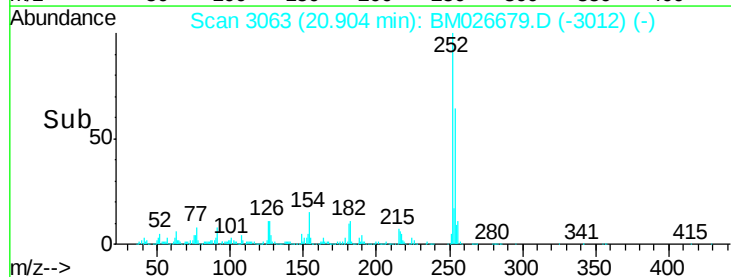
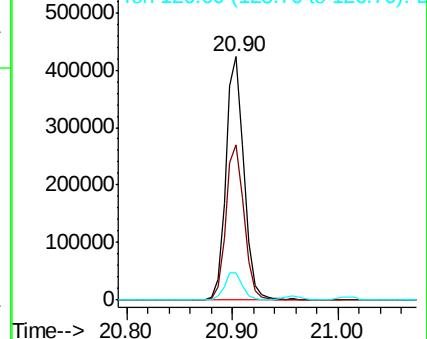
252 100

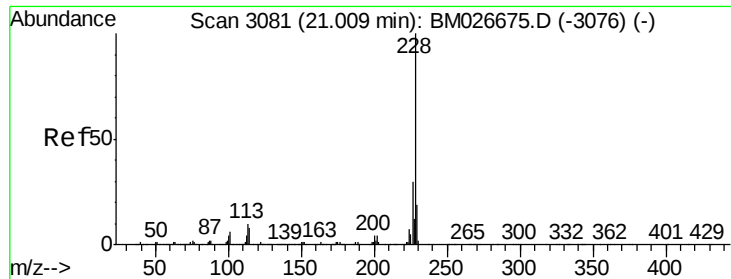
254 64.0 51.9 77.9

126 11.0 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





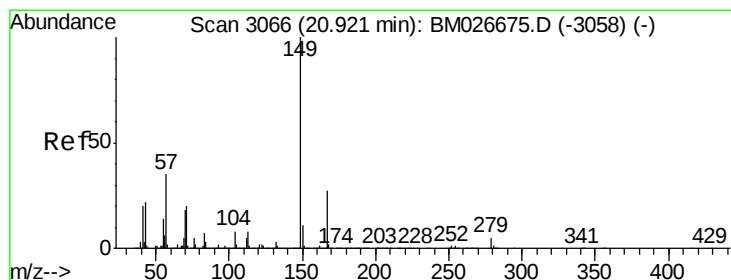
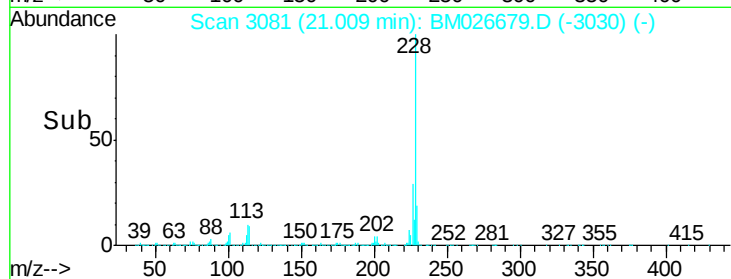
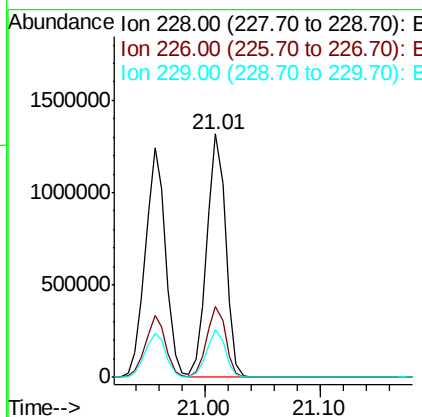
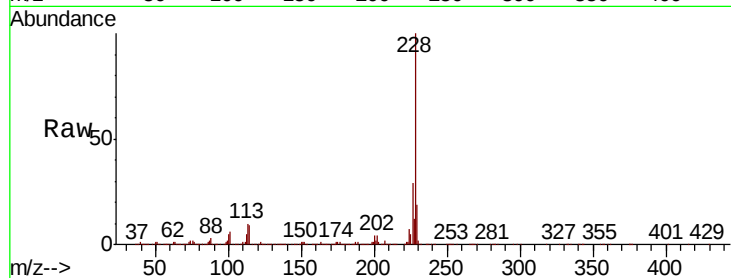
#83
 Chrvsene
 Concen: 40.333 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.4	15.4	23.0

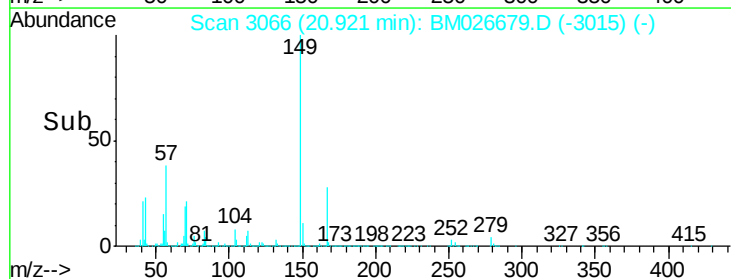
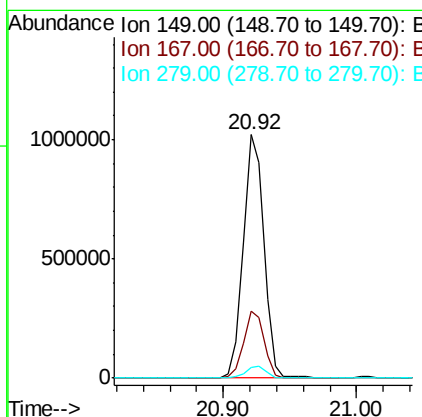
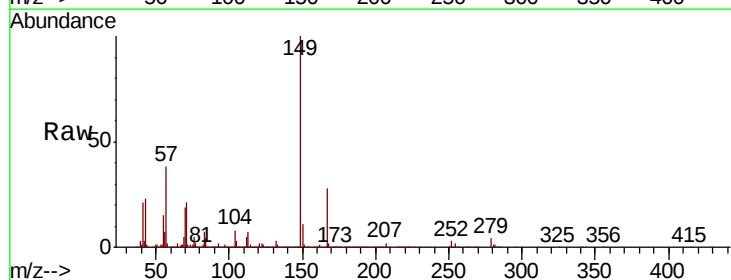
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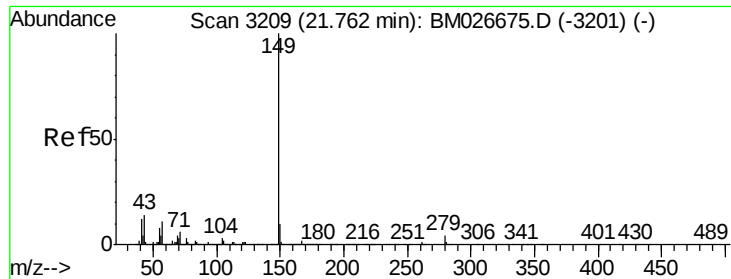
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.027 ng
 RT: 20.92 min Scan# 3066
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	4.4	3.7	5.5





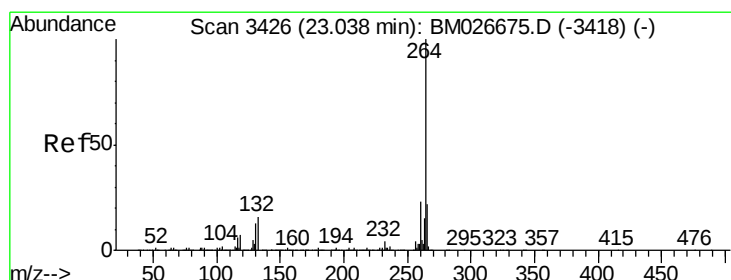
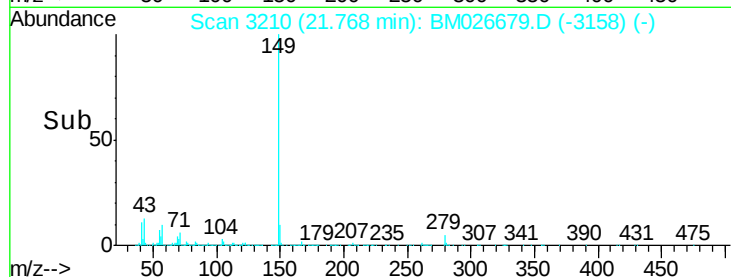
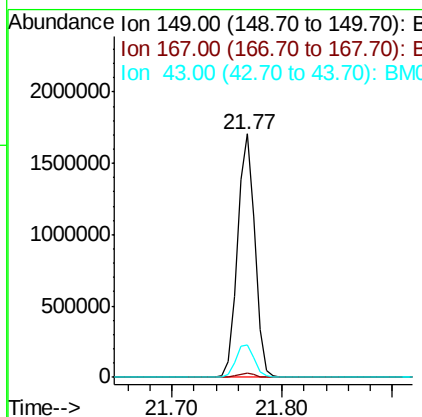
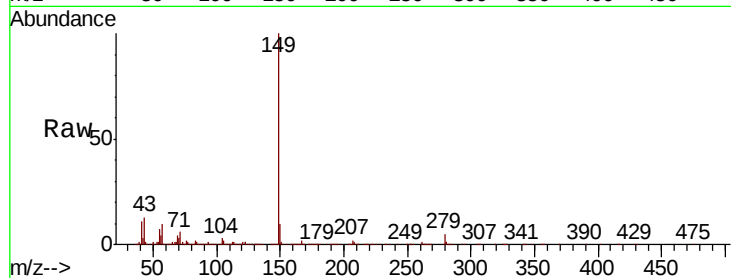
#85
Di-n-octyl phthalate
Concen: 42.467 ng
RT: 21.77 min Scan# 3210
Delta R.T. 0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.2	11.2	16.8

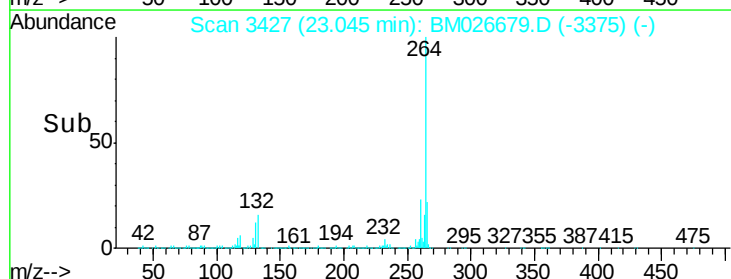
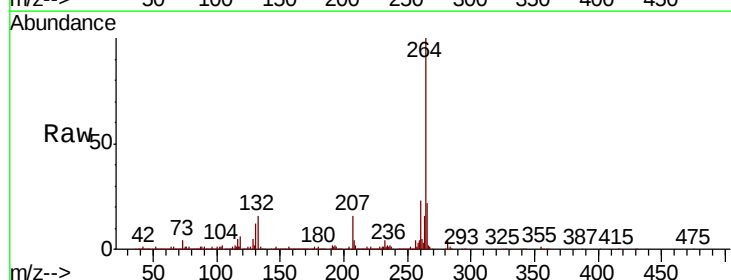
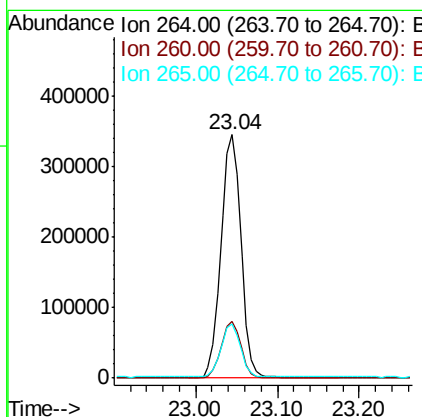
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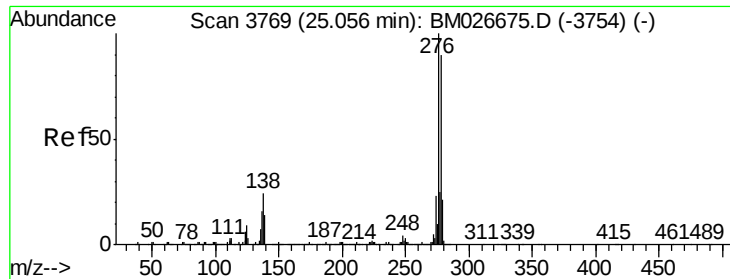
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3427
Delta R.T. 0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	22.2	17.6	26.4





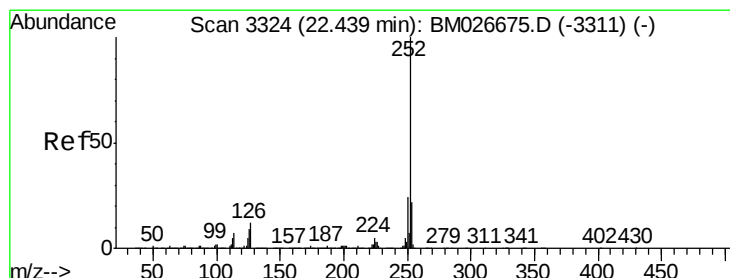
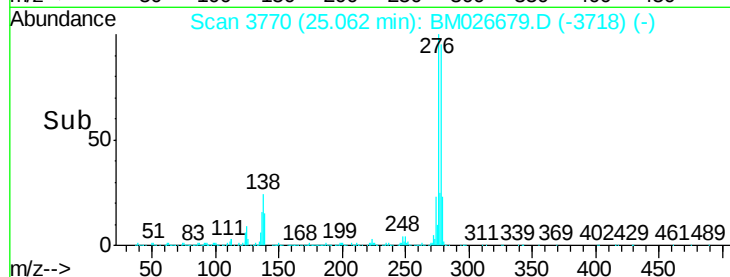
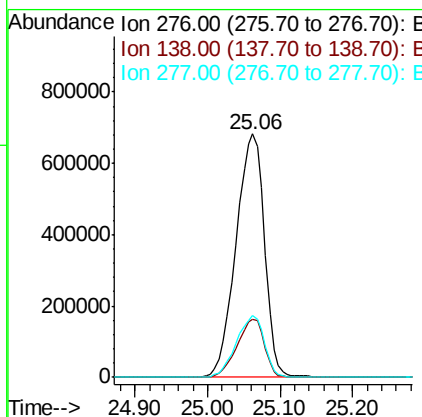
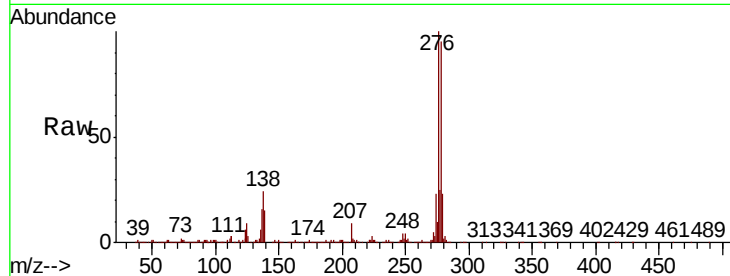
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.226 ng
 RT: 25.06 min Scan# 3770
 Delta R.T. 0.01 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.4	27.6
277	25.1	20.0	30.0

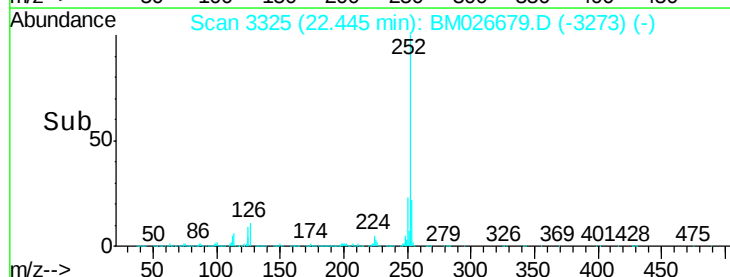
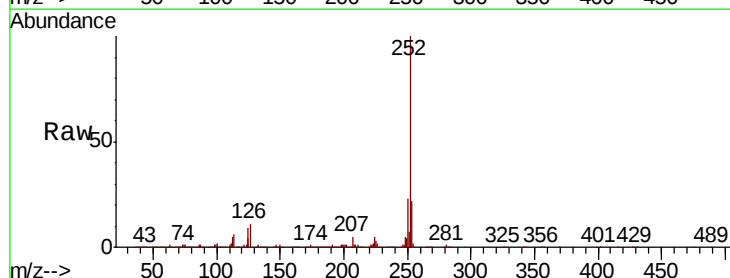
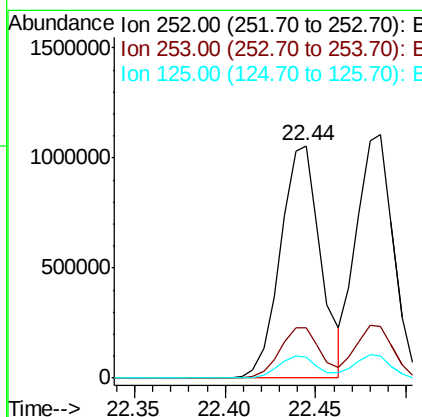
Manual Integrations
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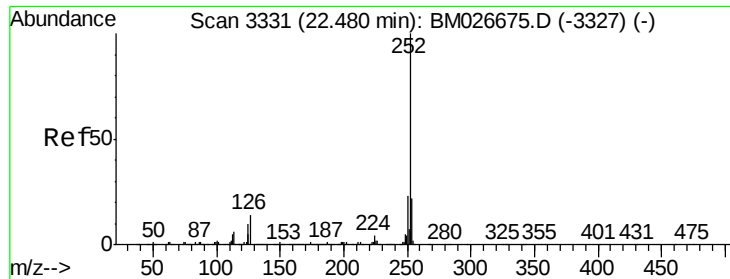
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.970 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. 0.01 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.9	7.5	11.3





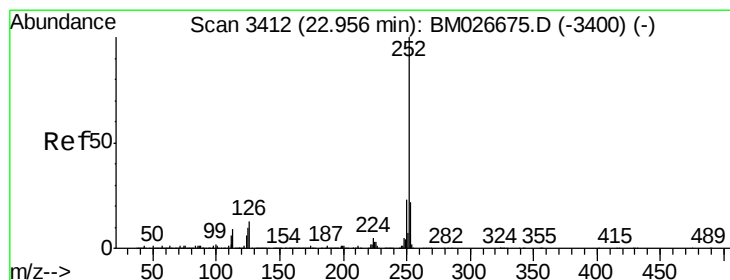
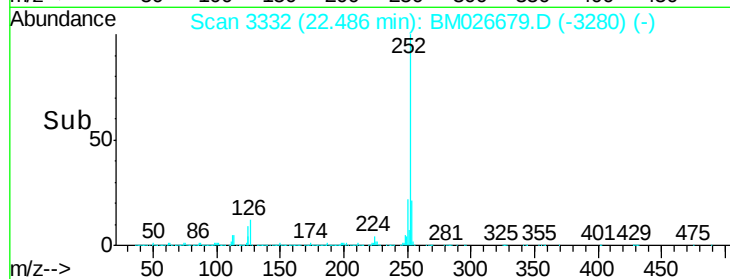
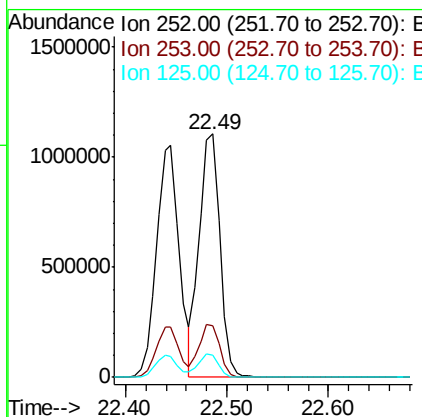
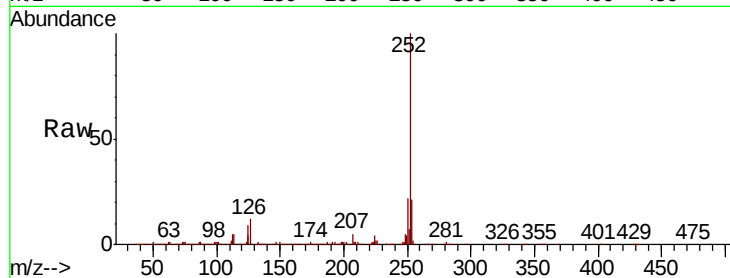
#89
Benzo(k)fluoranthene
Concen: 41.042 ng
RT: 22.49 min Scan# 3332
Delta R.T. 0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	9.0	7.8	11.8

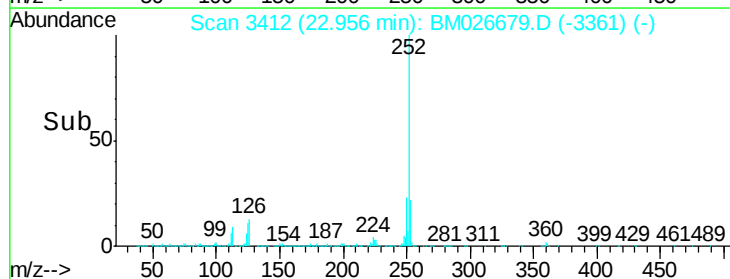
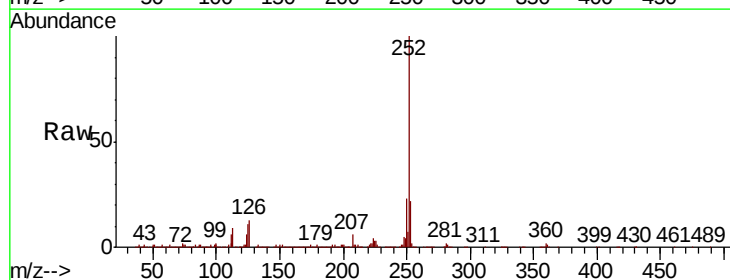
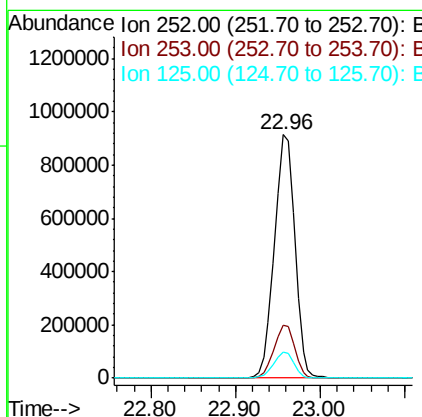
Manual Integrations
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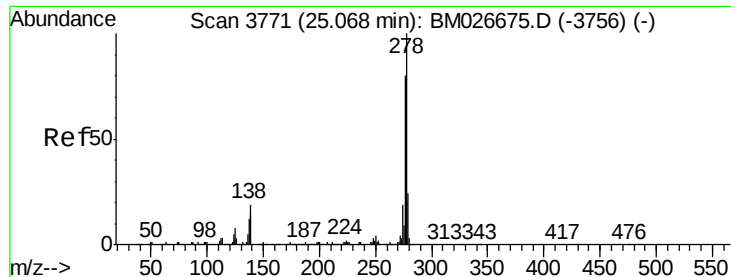
mohammad
7/9/2020 10:56:26 AM



#90
Benzo(a)pyrene
Concen: 42.052 ng
RT: 22.96 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.6	8.2	12.4





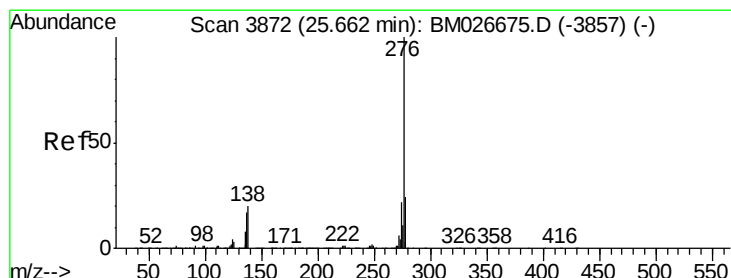
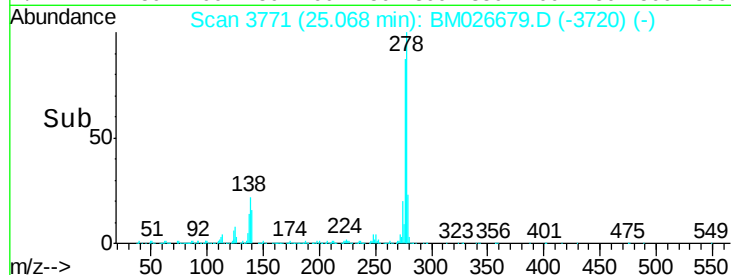
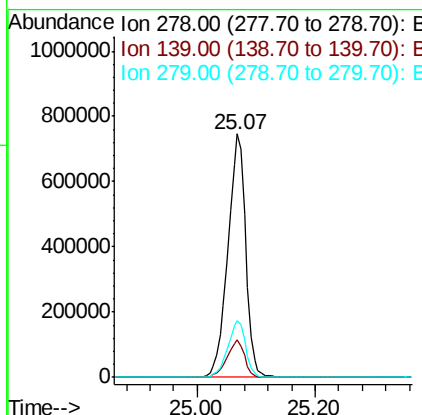
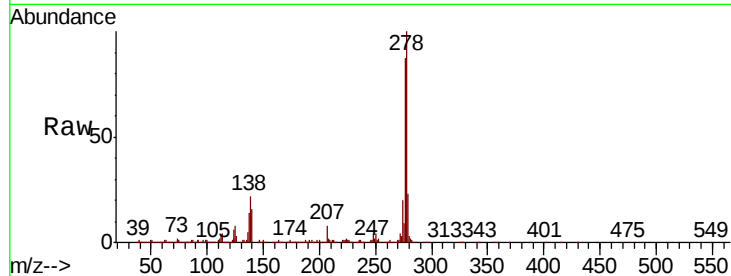
#91
Dibenzo(a,h)anthracene
Concen: 44.245 ng
RT: 25.07 min Scan# 3771
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	15.5	11.2	16.8	
279	23.4	19.0	28.4	

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:26 AM



#92
Benzo(g,h,i)perylene
Concen: 44.311 ng
RT: 25.67 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.9	19.1	28.7	
138	19.2	15.8	23.8	

