

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026675.D
 Acq On : 07 Jul 2020 13:43
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:56:15 AM

Quant Time: Jul 07 14:19:51 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 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	75338	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	334628	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	224975	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	511487	20.00	ng	0.00
76) Chrysene-d12	20.97	240	615061	20.00	ng	0.00
86) Perylene-d12	23.04	264	602840	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.97	112	358173	78.53	ng	0.00
7) Phenol-d6	6.55	99	587736	82.87	ng	0.00
23) Nitrobenzene-d5	8.48	82	646991	81.96	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	274621	84.49	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1372264	80.82	ng	0.00
79) Terphenyl-d14	19.42	244	2575977	79.71	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.95	88	84542	38.849 ng	100
3) Pyridine	3.33	79	255867m	40.663 ng	
4) n-Nitrosodimethylamine	3.25	42	152158	42.515 ng	100
6) Aniline	6.68	93	358452	41.029 ng	100
8) 2-Chlorophenol	6.90	128	214910	40.494 ng	100
9) Benzaldehyde	6.49	77	153934	39.725 ng	100
10) Phenol	6.57	94	287810	40.979 ng	100
11) bis(2-Chloroethyl)ether	6.78	93	236842	40.647 ng	100
12) 1,3-Dichlorobenzene	7.22	146	231931	39.817 ng	100
13) 1,4-Dichlorobenzene	7.36	146	234421	39.516 ng	100
14) 1,2-Dichlorobenzene	7.67	146	235238	40.024 ng	100
15) Benzyl Alcohol	7.59	79	254147	42.019 ng	100
16) 2,2'-oxybis(1-Chloropropan	7.86	45	490447	40.999 ng	100
17) 2-Methylphenol	7.79	107	220155	41.838 ng	100
18) Hexachloroethane	8.38	117	93785	39.998 ng	100
19) n-Nitroso-di-n-propylamine	8.15	70	243356	41.738 ng	100
20) 3+4-Methylphenols	8.12	107	305239	41.789 ng	100
22) Acetophenone	8.15	105	390549	40.937 ng	100
24) Nitrobenzene	8.52	77	335421	40.848 ng	100
25) Isophorone	9.05	82	623152	41.552 ng	100
26) 2-Nitrophenol	9.22	139	127856	41.175 ng	100
27) 2,4-Dimethylphenol	9.30	122	205442	41.580 ng	100
28) bis(2-Chloroethoxy)methane	9.53	93	338433	40.937 ng	100
29) 2,4-Dichlorophenol	9.76	162	228596	41.929 ng	100
30) 1,2,4-Trichlorobenzene	9.96	180	248378	40.679 ng	100
31) Naphthalene	10.13	128	752027	40.345 ng	100
32) Benzoic acid	9.50	122	166001	43.466 ng	100
33) 4-Chloroaniline	10.27	127	340117	41.951 ng	100
34) Hexachlorobutadiene	10.43	225	164392	40.589 ng	100
35) Caprolactam	11.07	113	82262	43.059 ng	100
36) 4-Chloro-3-methylphenol	11.41	107	286560	42.103 ng	100
37) 2-Methylnaphthalene	11.76	142	561947	41.010 ng	100
38) 1-Methylnaphthalene	11.99	142	536356	40.991 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	297980	40.507 ng	100

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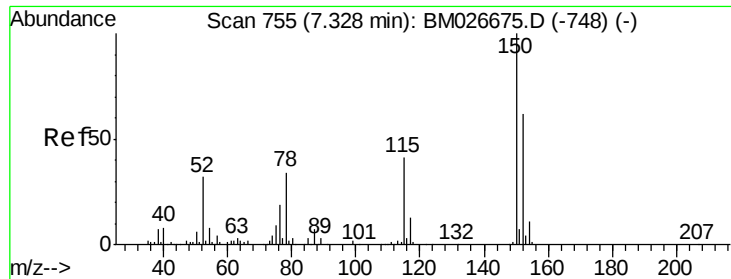
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	148893	41.681	ng	100
43) 2,4,6-Trichlorophenol	12.40	196	202340	41.992	ng	100
44) 2,4,5-Trichlorophenol	12.48	196	235727	41.974	ng	100
46) 1,1'-Biphenyl	12.81	154	717535	40.021	ng	100
47) 2-Chloronaphthalene	12.85	162	585574	40.660	ng	100
48) 2-Nitroaniline	13.07	65	251771	42.819	ng	100
49) Acenaphthylene	13.71	152	939485	40.847	ng	100
50) Dimethylphthalate	13.48	163	780233	40.981	ng	100
51) 2,6-Dinitrotoluene	13.59	165	170406	41.457	ng	100
52) Acenaphthene	14.06	154	570075	40.862	ng	100
53) 3-Nitroaniline	13.92	138	181648	42.301	ng	100
54) 2,4-Dinitrophenol	14.14	184	102110	41.353	ng	100
55) Dibenzofuran	14.40	168	926428	40.746	ng	100
56) 4-Nitrophenol	14.26	139	141781	42.541	ng	100
57) 2,4-Dinitrotoluene	14.39	165	250387	42.858	ng	100
58) Fluorene	15.06	166	776027	41.345	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.64	232	203527	41.714	ng	100
60) Diethylphthalate	14.86	149	830834	41.448	ng	100
61) 4-Chlorophenyl-phenylether	15.06	204	416383	40.881	ng	100
62) 4-Nitroaniline	15.10	138	193296m	44.577	ng	
63) Azobenzene	15.36	77	925616	42.121	ng	100
65) 4,6-Dinitro-2-methylphenol	15.17	198	145525	40.719	ng	100
66) n-Nitrosodiphenylamine	15.28	169	666727	40.462	ng	100
67) 4-Bromophenyl-phenylether	15.96	248	260885	40.897	ng	100
68) Hexachlorobenzene	16.06	284	271298	40.617	ng	100
69) Atrazine	16.26	200	211039	43.096	ng	100
70) Pentachlorophenol	16.42	266	160599	41.588	ng	100
71) Phenanthrene	16.79	178	1226035	40.548	ng	100
72) Anthracene	16.89	178	1231463	40.891	ng	100
73) Carbazole	17.17	167	1181967	41.562	ng	100
74) Di-n-butylphthalate	17.75	149	1500117	42.176	ng	100
75) Fluoranthene	18.83	202	1513593	41.411	ng	100
77) Benzidine	19.03	184	534012	46.993	ng	100
78) Pyrene	19.19	202	1580080	39.307	ng	100
80) Butylbenzylphthalate	20.13	149	735581	41.469	ng	100
81) Benzo(a)anthracene	20.96	228	1669265	40.266	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	544543	42.097	ng	100
83) Chrysene	21.01	228	1625071	40.581	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	1172569	42.615	ng	100
85) Di-n-octyl phthalate	21.76	149	2007863	43.911	ng	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	1785748	44.605	ng	100
88) Benzo(b)fluoranthene	22.44	252	1655451	40.370	ng	100
89) Benzo(k)fluoranthene	22.48	252	1683178	41.895	ng	100
90) Benzo(a)pyrene	22.96	252	1558038	42.156	ng	100
91) Dibenzo(a,h)anthracene	25.07	278	1508163	44.583	ng	100
92) Benzo(g,h,i)perylene	25.66	276	1370744	44.001	ng	100

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



#1

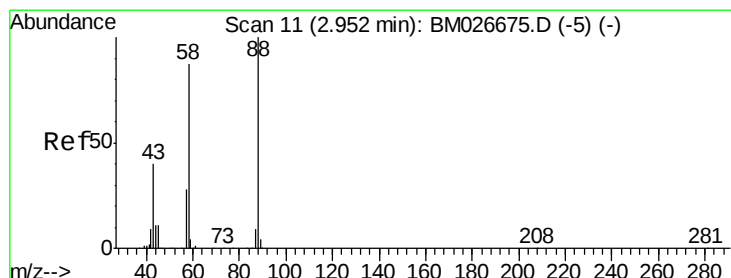
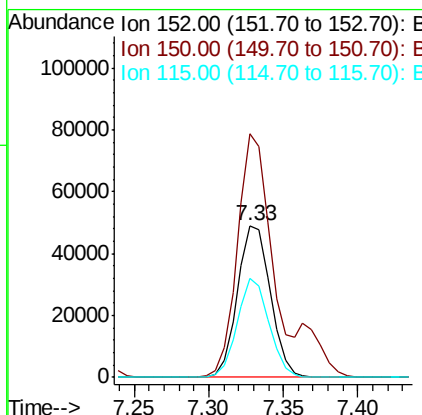
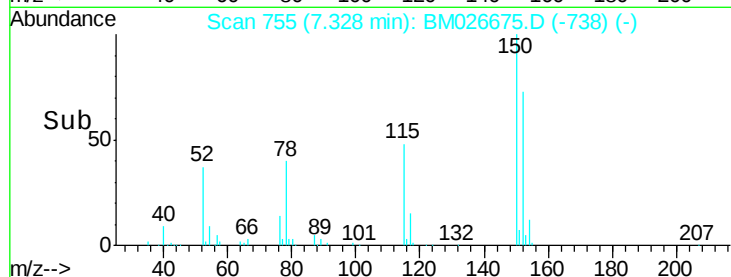
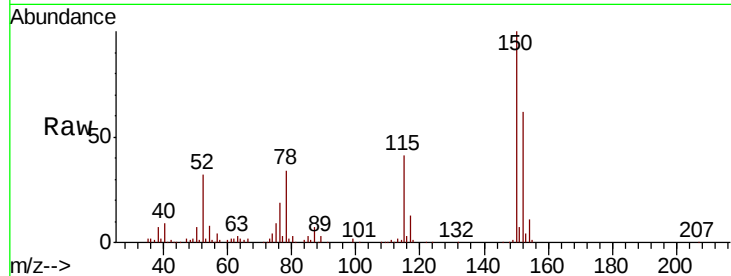
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	128.1	192.1
115	65.3	52.2	78.4

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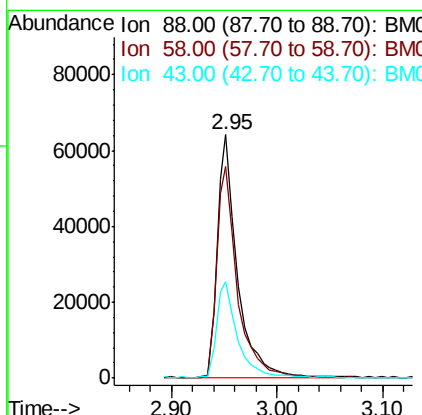
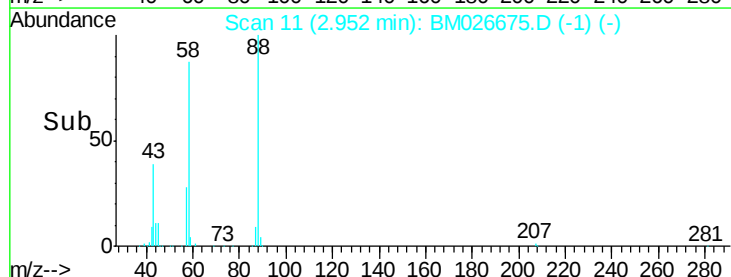
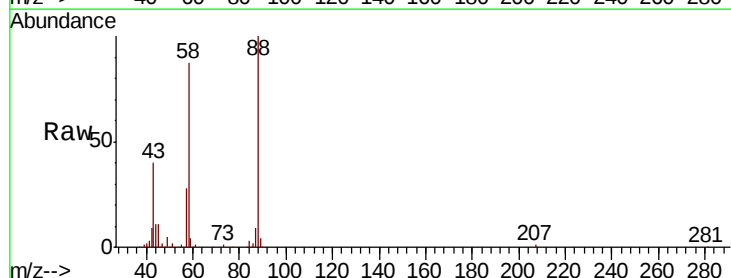
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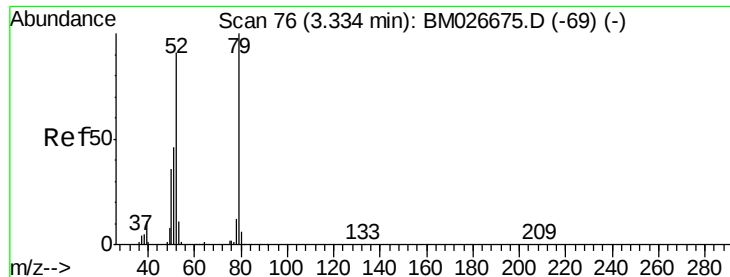


#2

1,4-Dioxane
Concen: 38.849 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.5	73.2	109.8
43	42.9	34.3	51.5





#3

Pvridine

Concen: 40.663 ng/ml

RT: 3.33 min Scan# 76

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

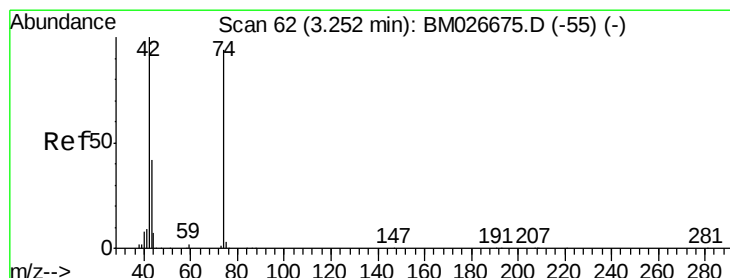
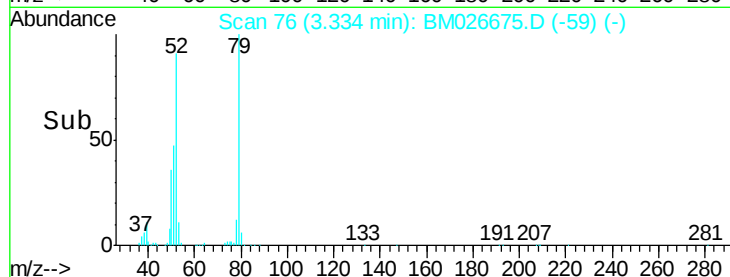
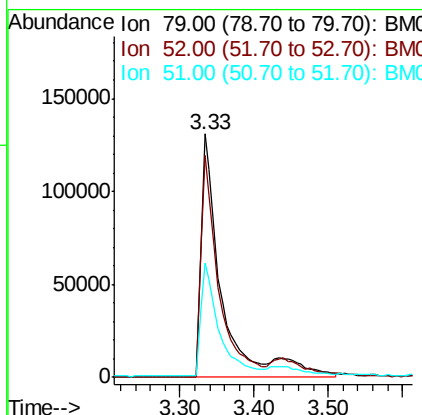
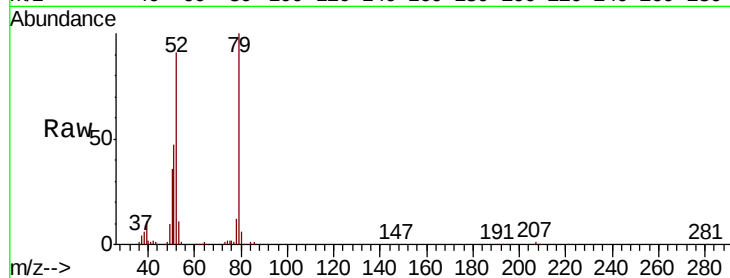
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	255867
Ion Ratio	Lower	Upper	
79	100		
52	91.1	72.9	109.3
51	47.0	37.6	56.4

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#4

n-Nitrosodimethylamine

Concen: 42.515 ng/ml

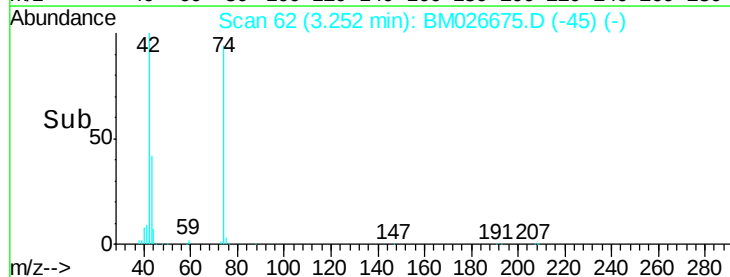
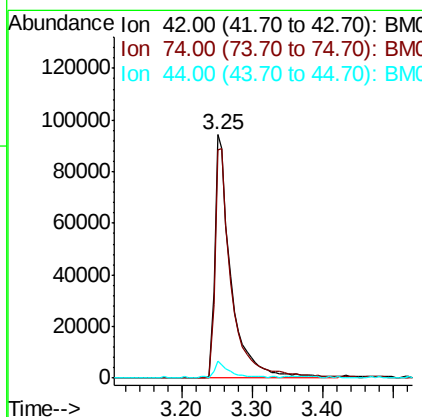
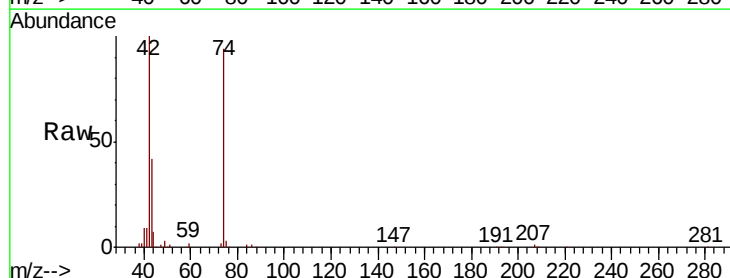
RT: 3.25 min Scan# 62

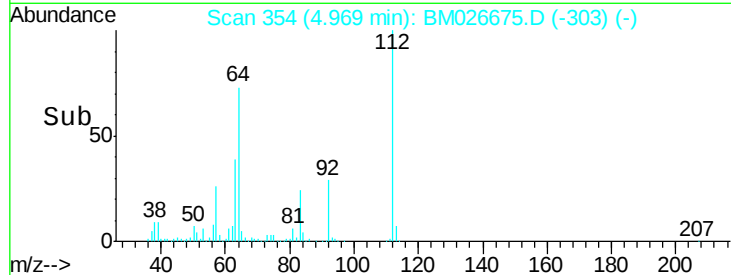
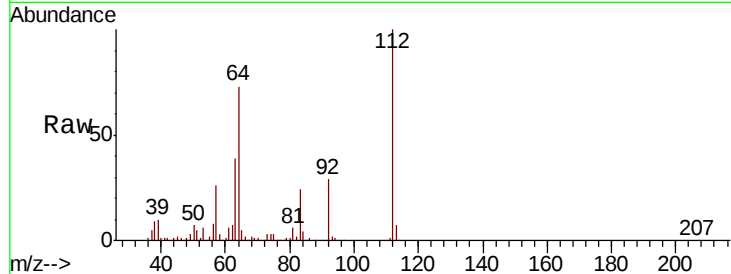
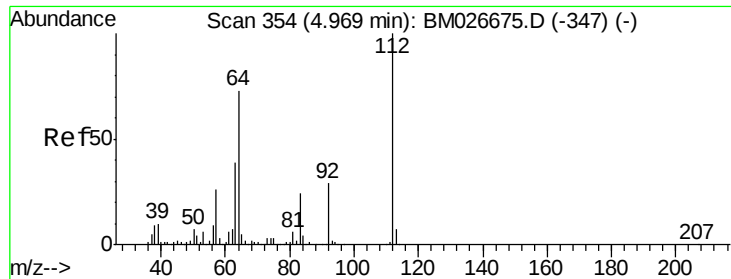
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:	42	Resp:	152158
Ion Ratio	Lower	Upper	
42	100		
74	93.9	75.1	112.7
44	7.1	5.7	8.5





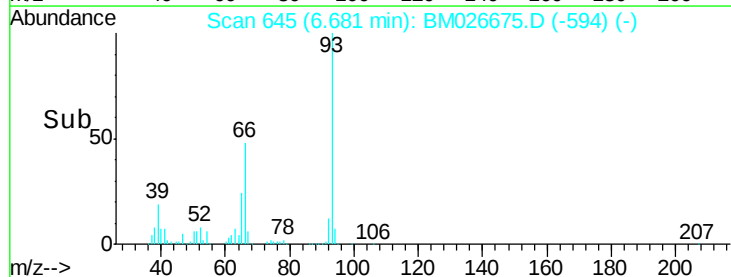
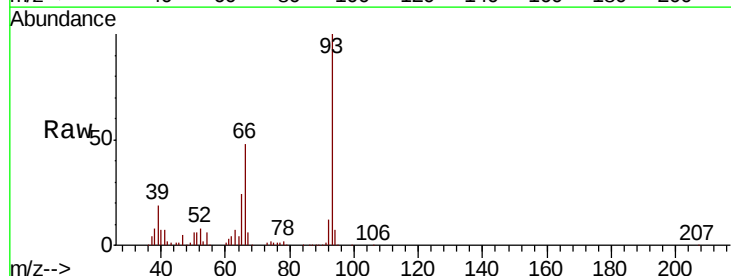
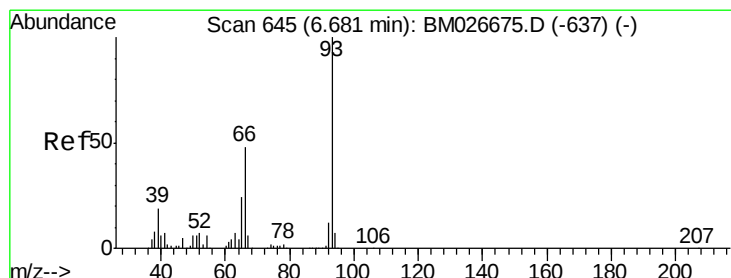
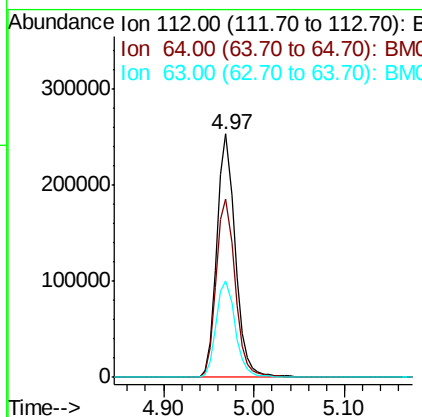
#5
2-Fluorophenol
Concen: 78.534 ng
RT: 4.97 min Scan# 354
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	73.0	58.4	87.6
63	39.4	31.5	47.3

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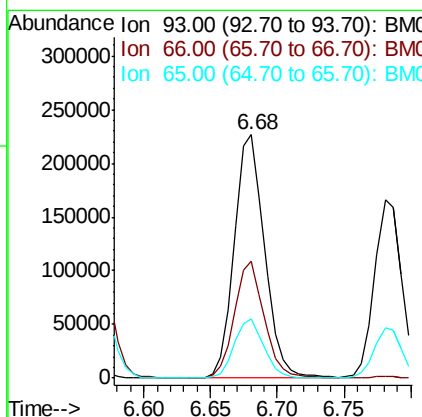
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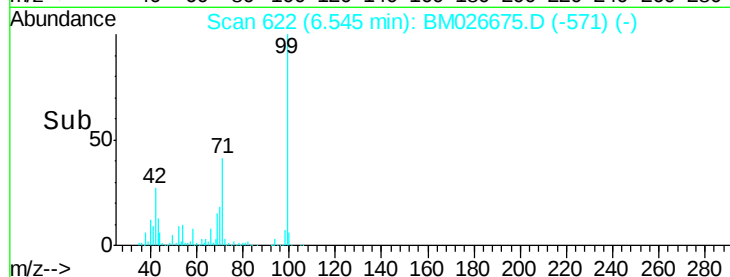
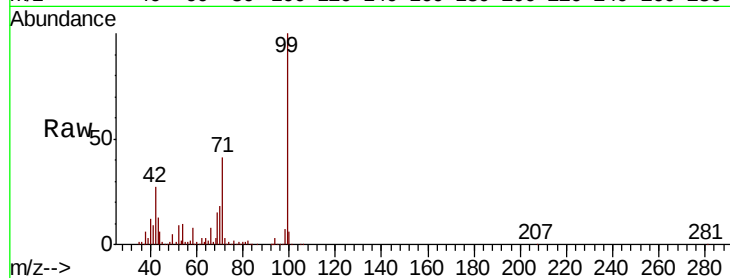
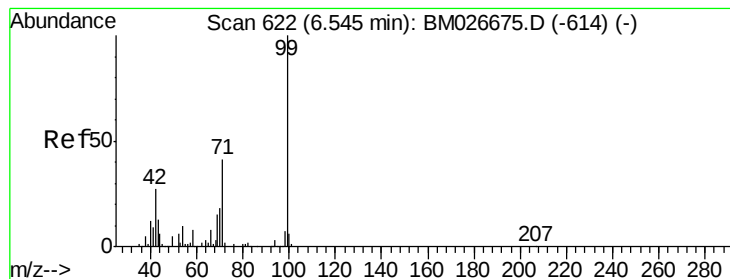
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#6
Aniline
Concen: 41.029 ng
RT: 6.68 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	47.8	38.2	57.4
65	24.5	19.6	29.4





#7

Phenol-d6

Concen: 82.870 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tot Ion:	99	Resp:	587736
Ion	Ratio	Lower	Upper
99	100		
42	27.1	21.7	32.5
71	41.5	33.2	49.8

Instrument :

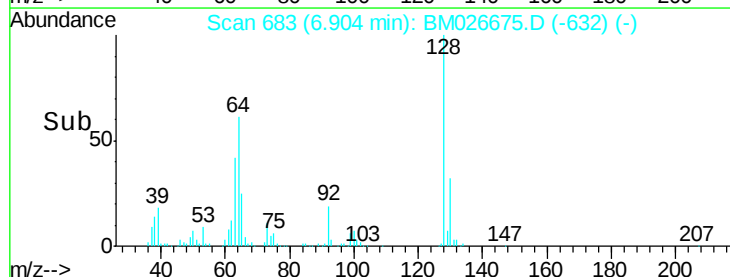
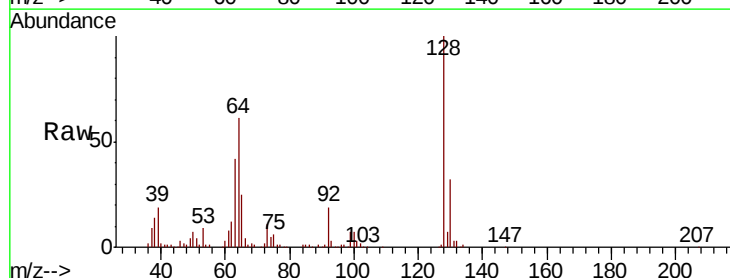
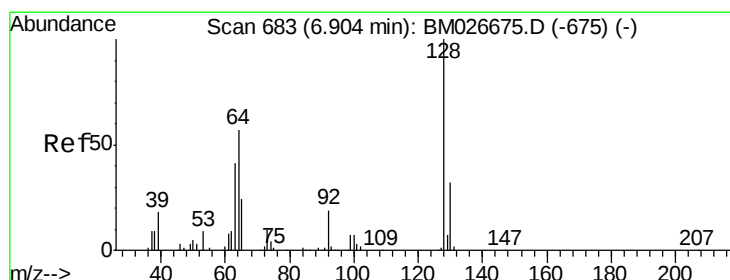
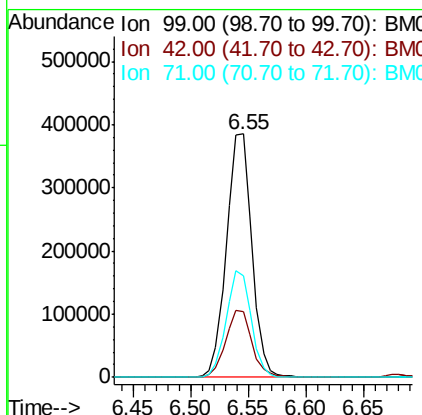
BNA_M

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#8

2-Chlorophenol

Concen: 40.494 ng

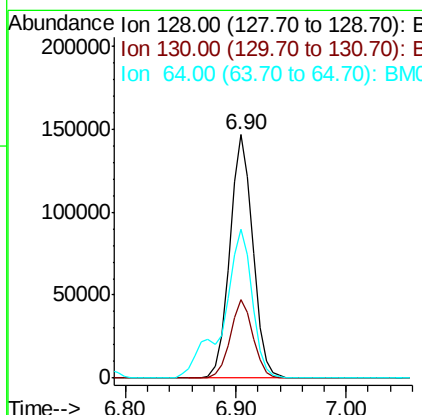
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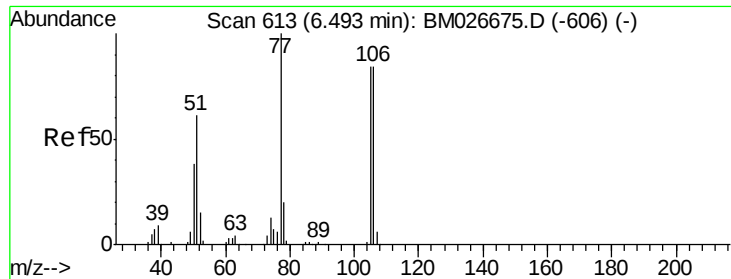
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:	128	Resp:	214910
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	61.4	41.4	81.4





#9

Benzaldehyde

Concen: 39.725 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

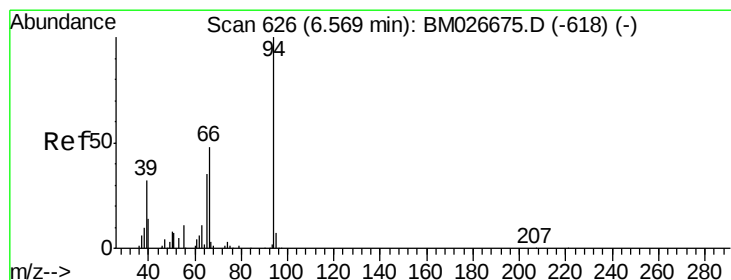
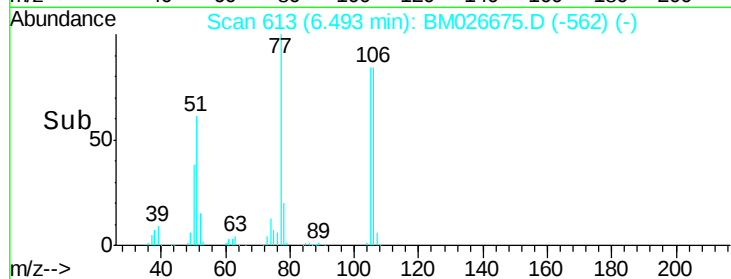
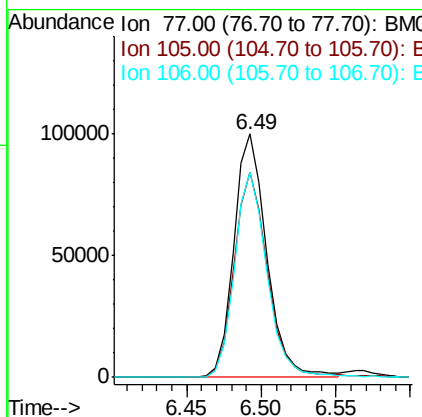
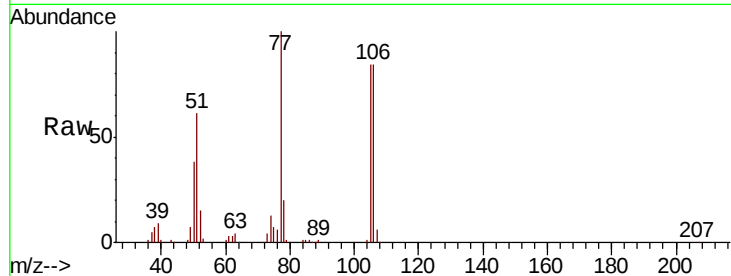
ClientSampled :

SSTDICCC040

Tot Ion:	77	Resp:	153934
Ion	Ratio	Lower	Upper
77	100		
105	84.4	64.4	104.4
106	84.3	64.3	104.3

Manual Integrations
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#10

Phenol

Concen: 40.979 ng

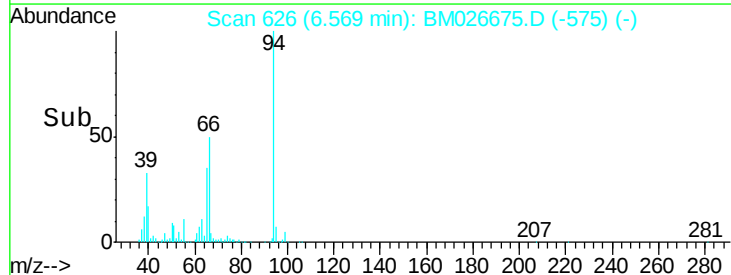
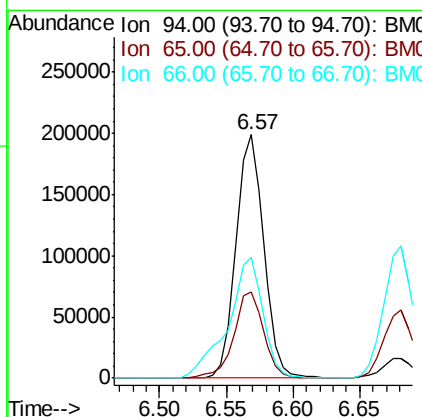
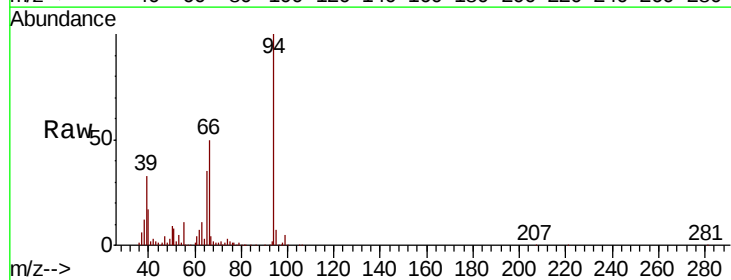
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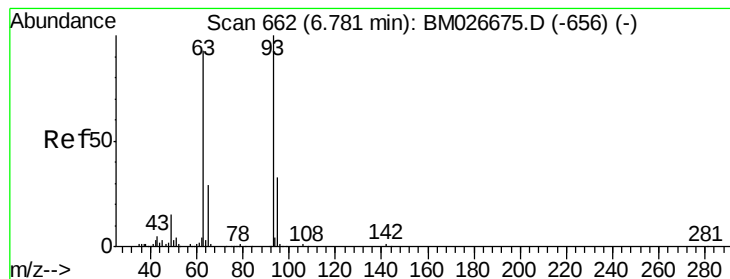
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:	94	Resp:	287810
Ion	Ratio	Lower	Upper
94	100		
65	35.5	15.5	55.5
66	49.8	29.8	69.8





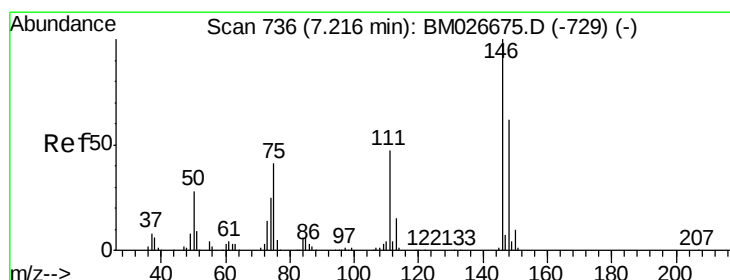
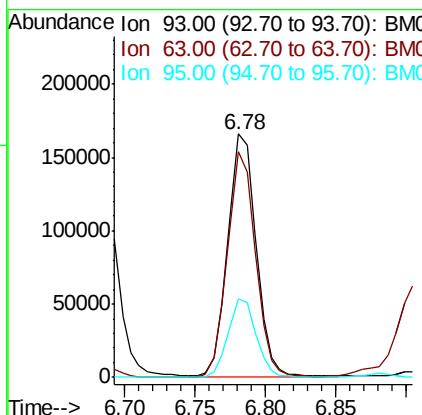
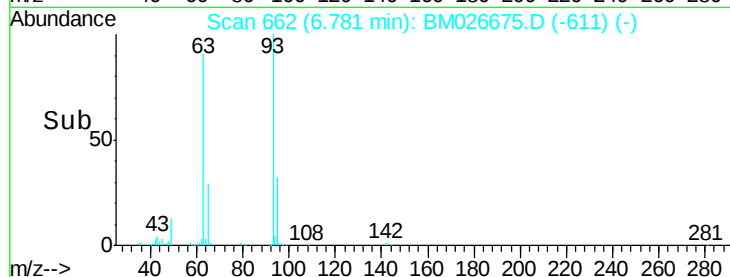
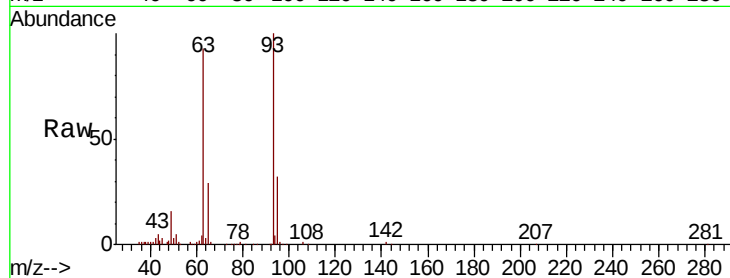
#11
bis(2-Chloroethyl)ether
Concen: 40.647 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.6	72.6	112.6
95	32.3	12.3	52.3

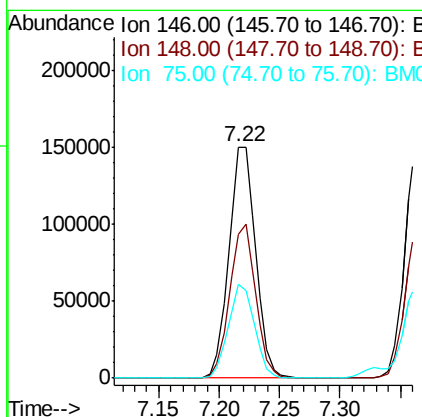
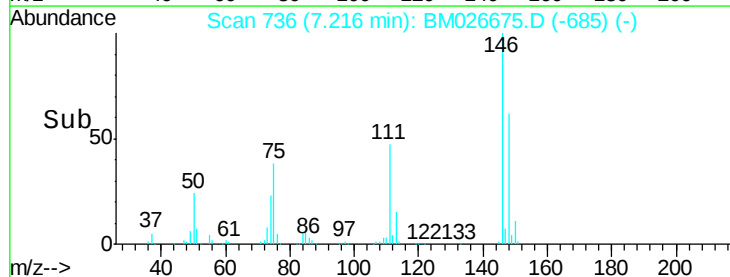
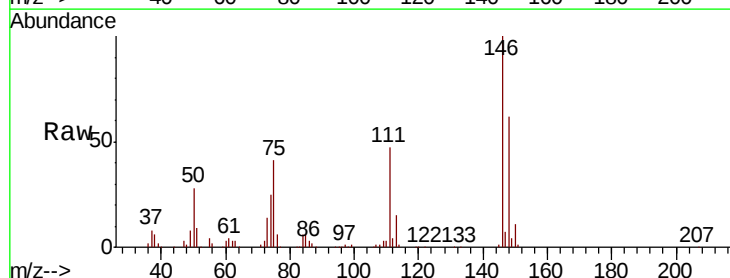
Manual Integrations
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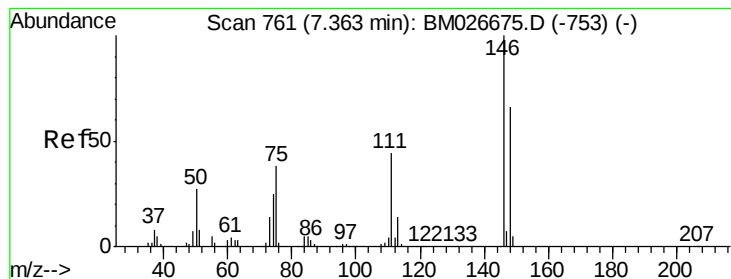
mohammad
7/9/2020 10:56:15 AM



#12
1,3-Dichlorobenzene
Concen: 39.817 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.7	74.5
75	40.9	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 39.516 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

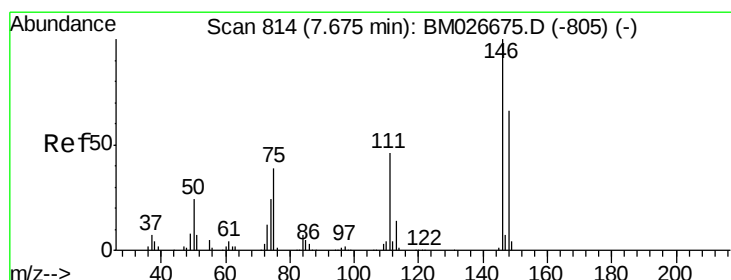
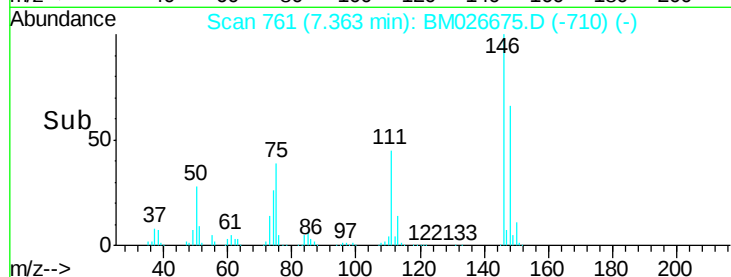
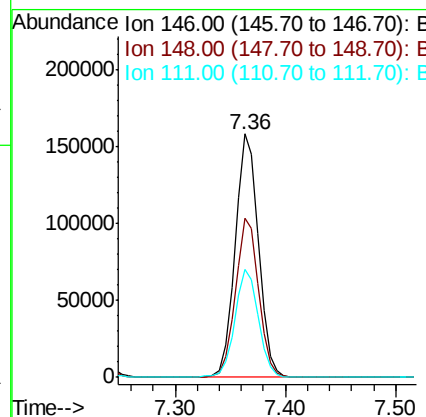
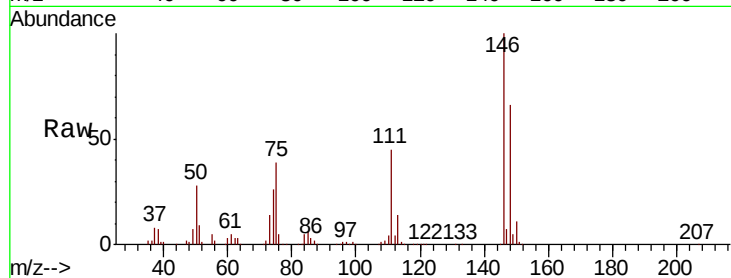
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	234421
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.4	78.6
111	44.5	35.6	53.4

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#14

1,2-Dichlorobenzene

Concen: 40.024 ng

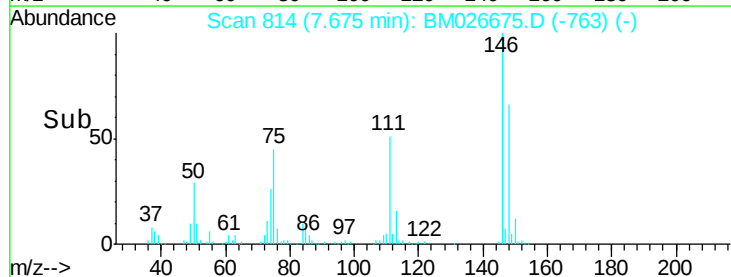
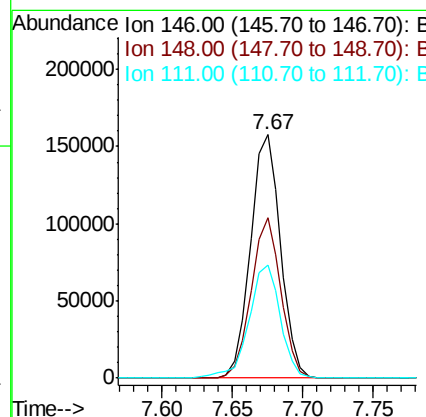
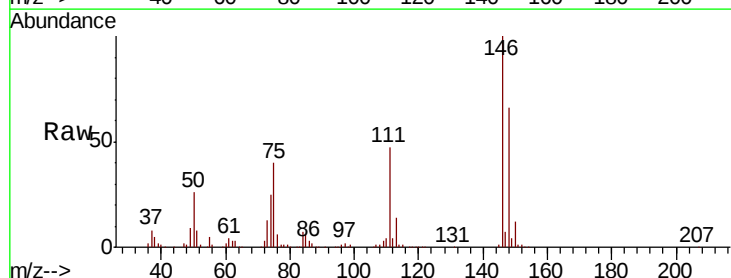
RT: 7.67 min Scan# 814

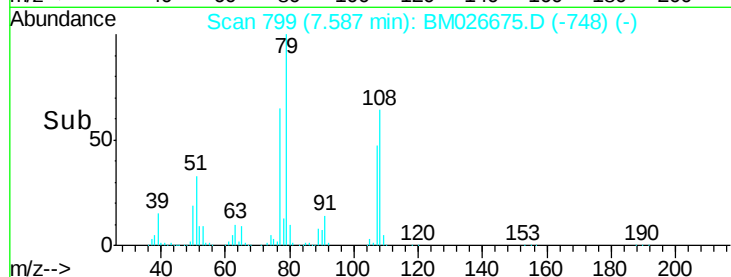
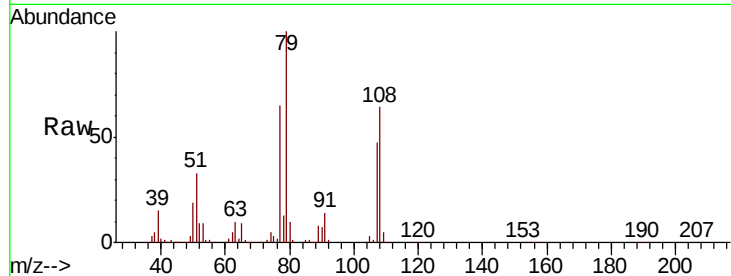
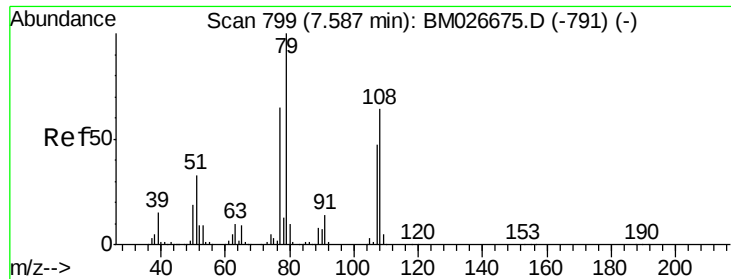
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:	146	Resp:	235238
Ion Ratio	Lower	Upper	
146	100		
148	65.7	52.6	78.8
111	46.5	37.2	55.8





#15

Benzyl Alcohol

Concen: 42.019 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tot Ion:	79	Resp:	254147
Ion Ratio	Lower	Upper	
79	100		
108	63.7	51.0	76.4
77	65.1	52.1	78.1

Instrument :

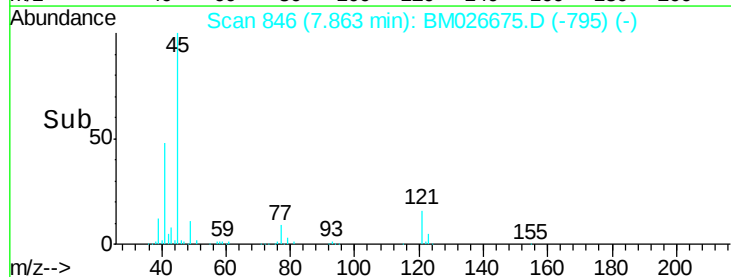
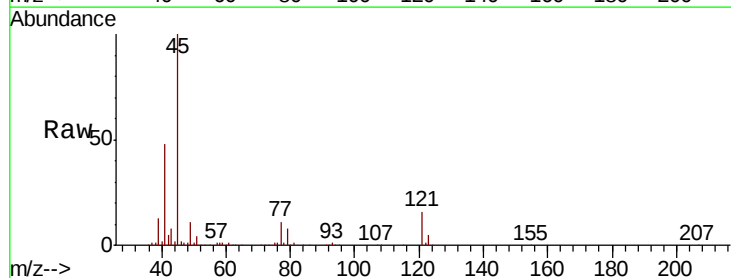
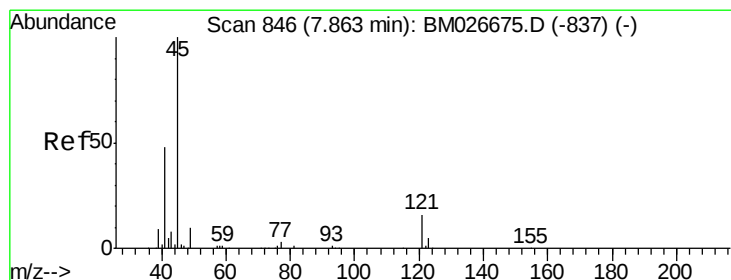
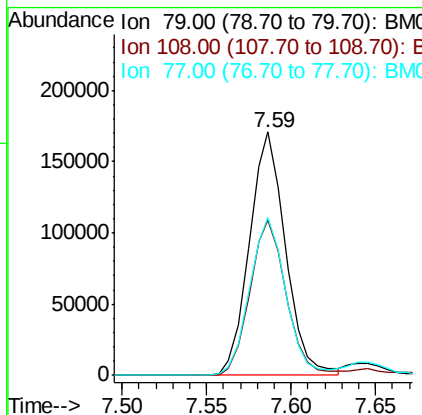
BNA_M

ClientSampleId :

SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.999 ng

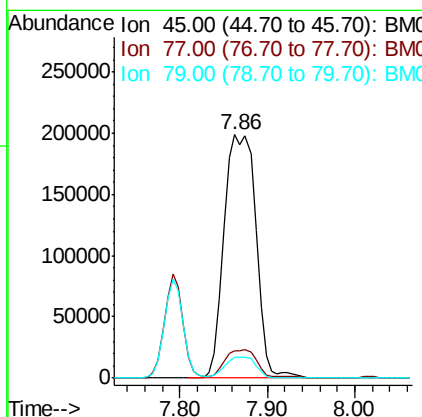
RT: 7.86 min Scan# 846

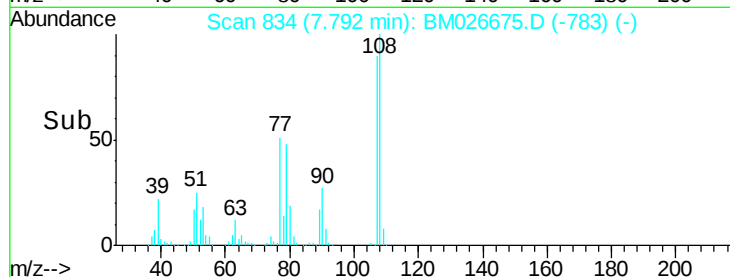
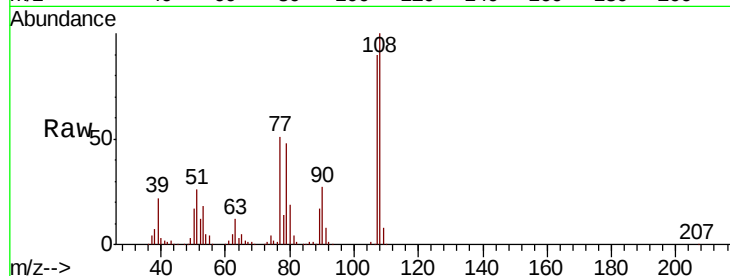
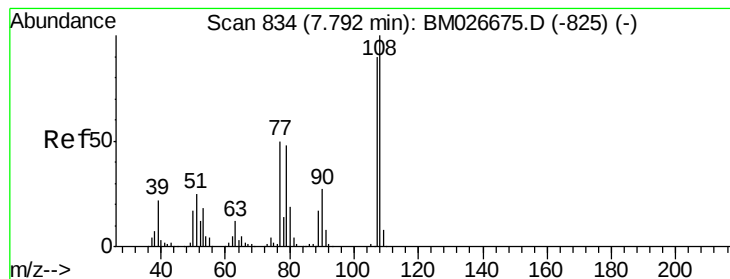
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:	45	Resp:	490447
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.4
79	8.4	0.0	28.4





#17

2-Methylphenol

Concen: 41.838 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tot Ion	107	Resp	220155
Ion Ratio	Lower	Upper	
107	100		
108	111.7	89.4	134.0
77	56.5	45.2	67.8
79	53.5	42.8	64.2

Instrument :

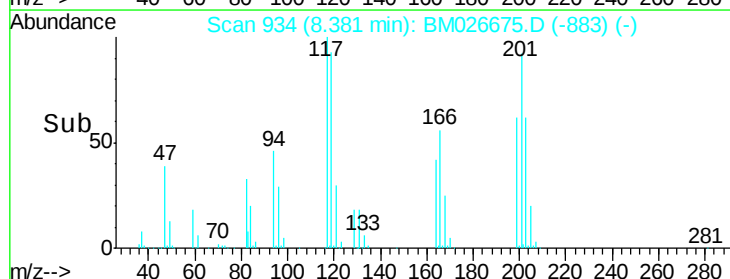
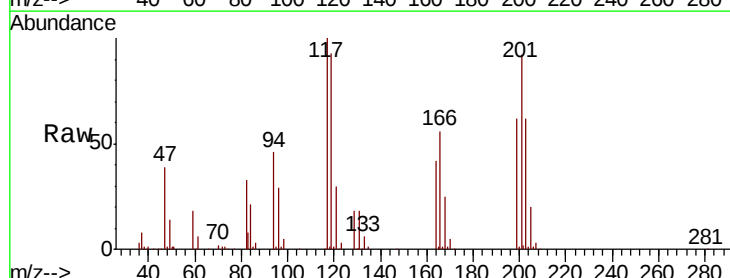
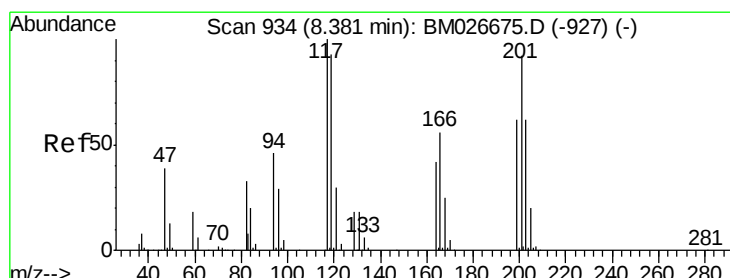
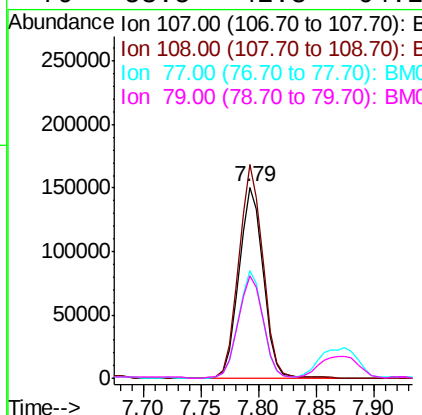
BNA_M

ClientSampled :

SSTDICCC040

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#18

Hexachloroethane

Concen: 39.998 ng

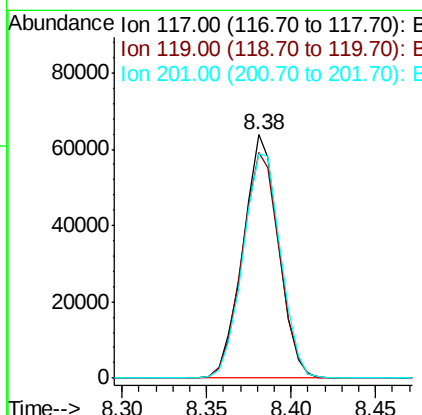
RT: 8.38 min Scan# 934

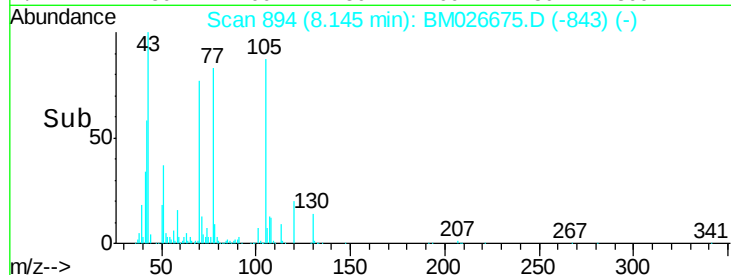
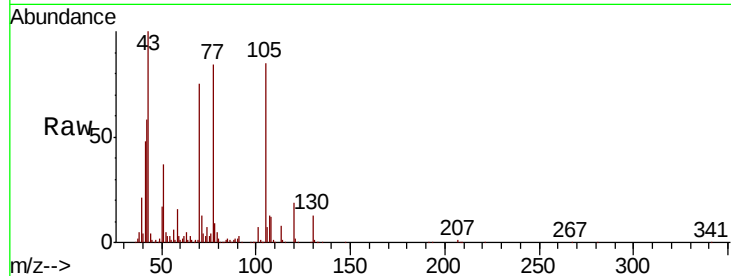
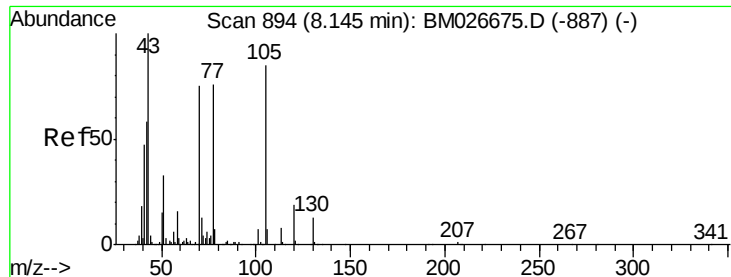
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion	117	Resp	93785
Ion Ratio	Lower	Upper	
117	100		
119	92.7	74.2	111.2
201	92.0	73.6	110.4





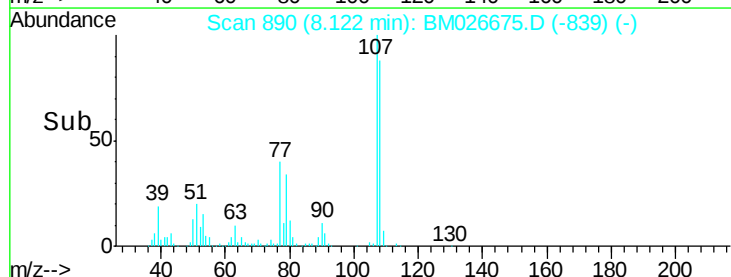
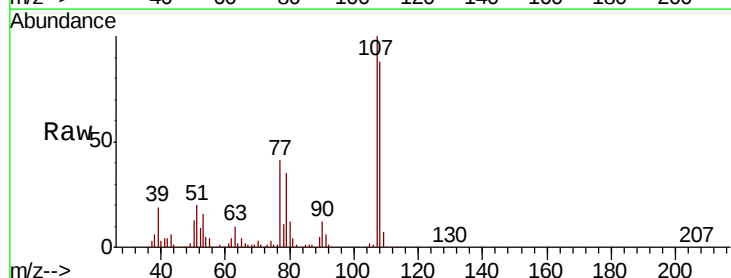
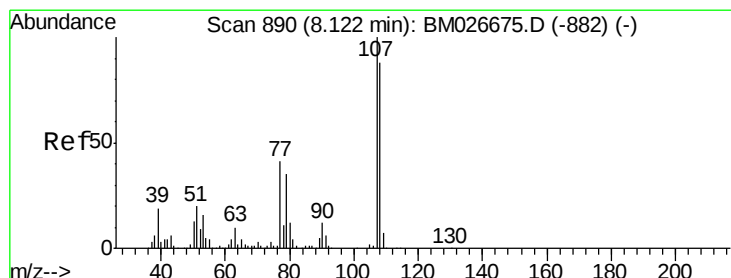
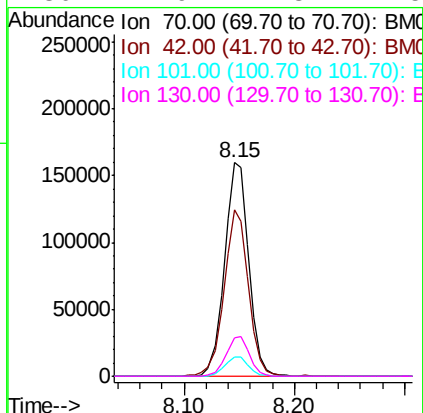
#19
n-Nitroso-di-n-propylamine
Concen: 41.738 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.9	62.3	93.5
101	8.9	7.1	10.7
130	17.9	14.3	21.5

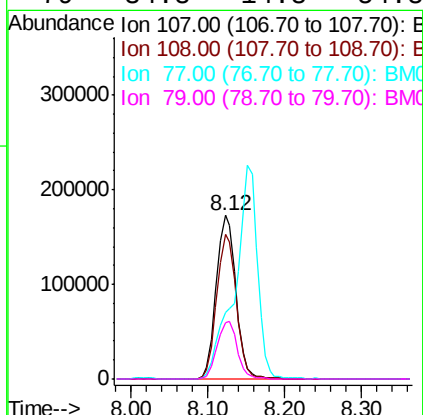
Manual Integrations
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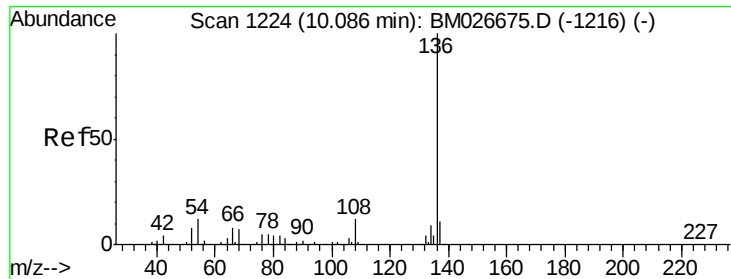
mohammad
7/9/2020 10:56:15 AM



#20
3+4-Methylphenols
Concen: 41.789 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	40.8	20.8	60.8
79	34.8	14.8	54.8





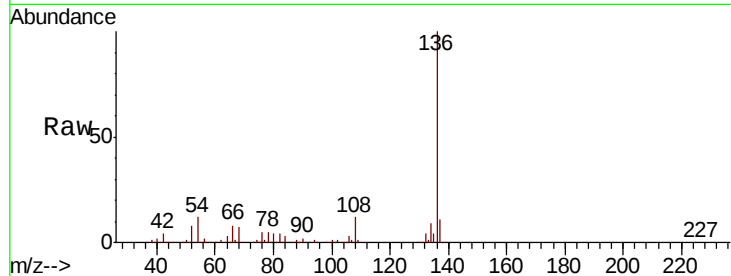
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	334628		
137	10.7		8.6	12.8
54	12.2		9.8	14.6
68	7.2		5.8	8.6

Manual Integrations
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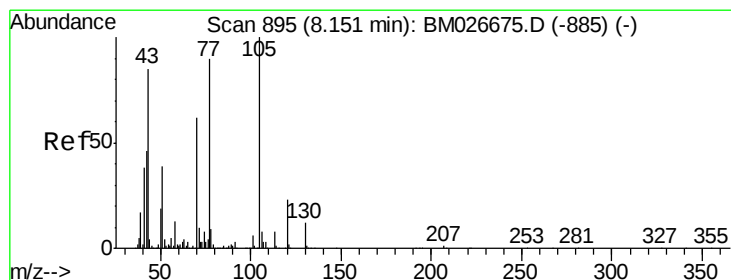
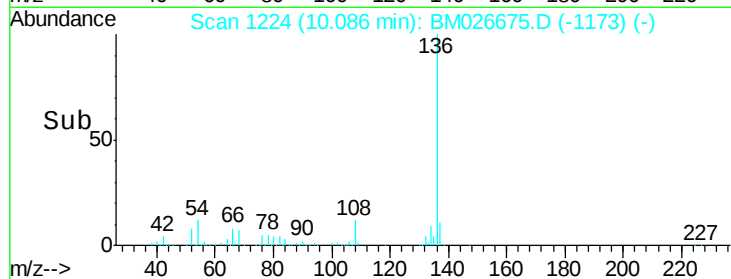
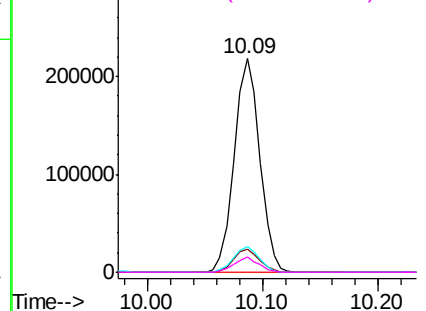
Abundance

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: 40.937 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	390549		
71	10.1		8.1	12.1
51	39.9		31.9	47.9
120	22.5		18.0	27.0

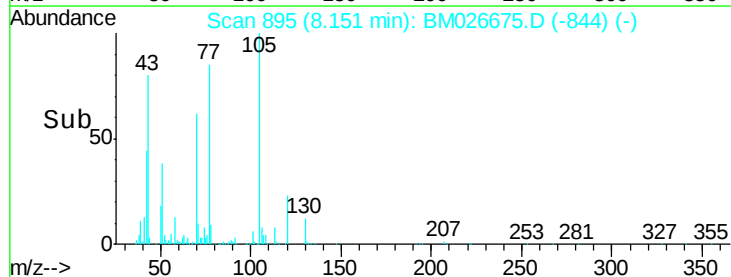
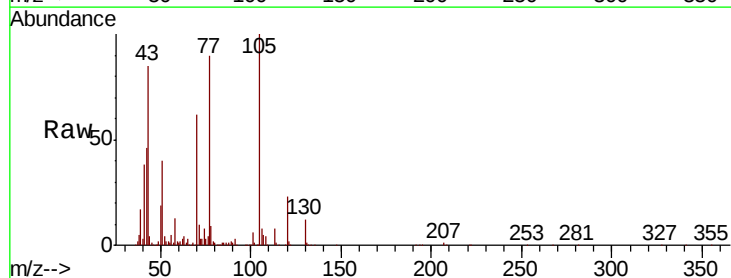
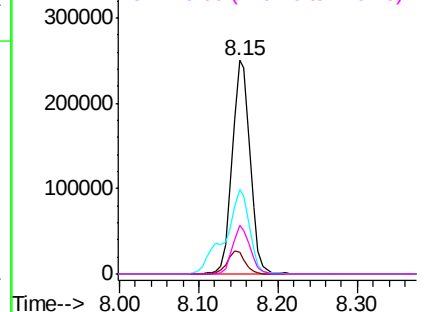
Abundance

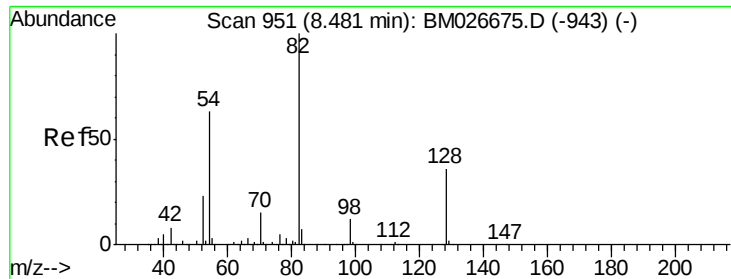
Ion 105.00 (104.70 to 105.70): E

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





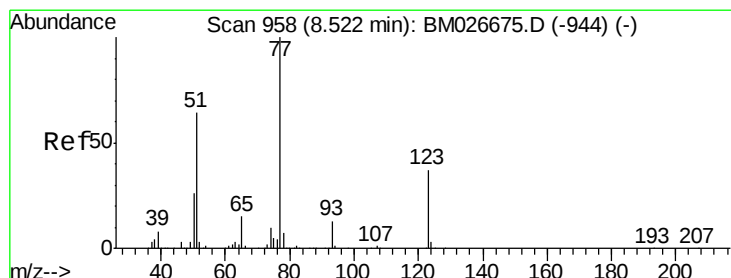
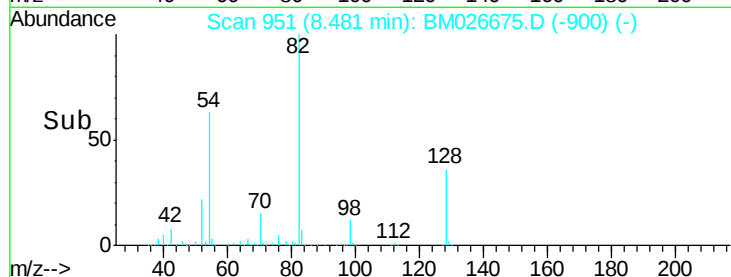
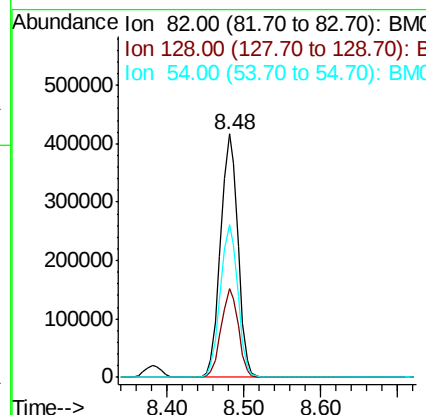
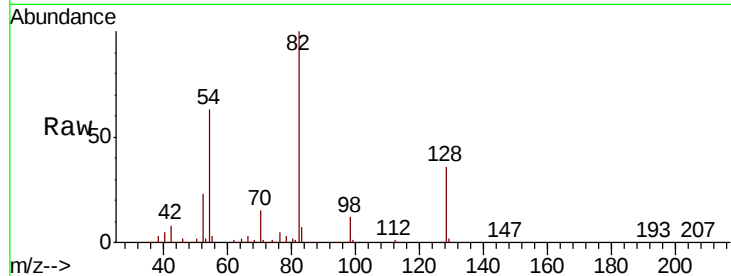
#23
 Nitrobenzene-d5
 Concen: 81.961 ng
 RT: 8.48 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.1	43.7
54	62.8	50.2	75.4

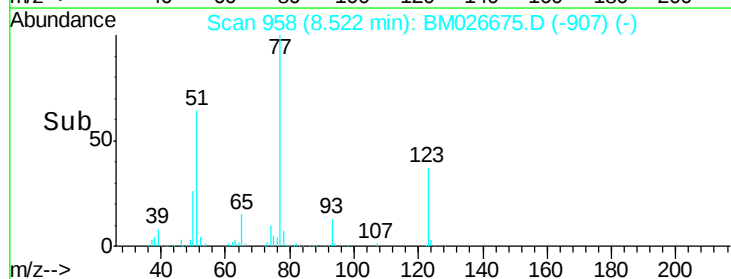
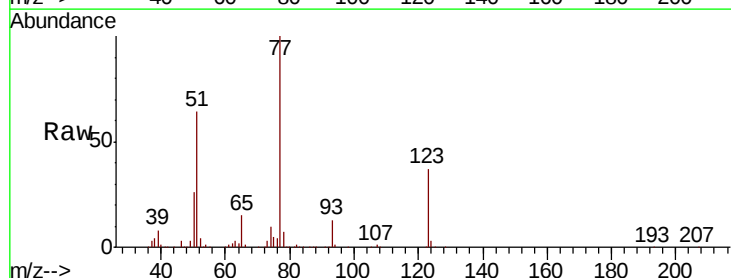
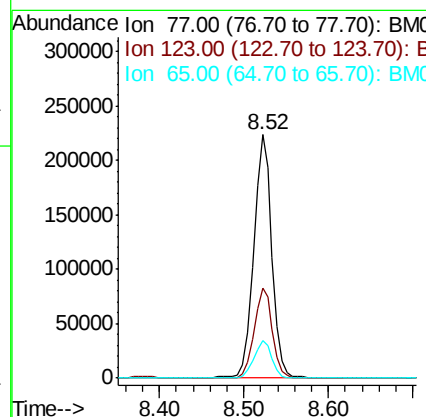
Manual Integrations
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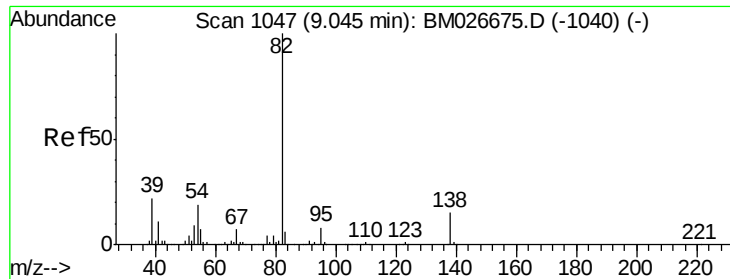
mohammad
 7/9/2020 10:56:15 AM



#24
 Nitrobenzene
 Concen: 40.848 ng
 RT: 8.52 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	29.8	44.6
65	15.3	12.2	18.4





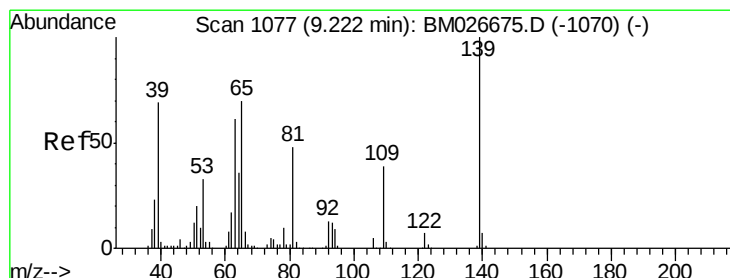
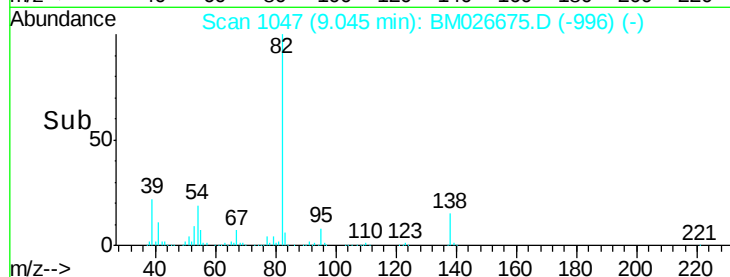
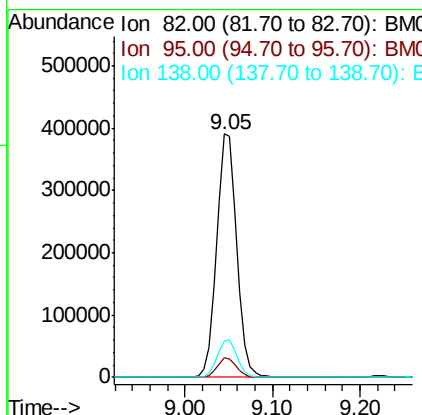
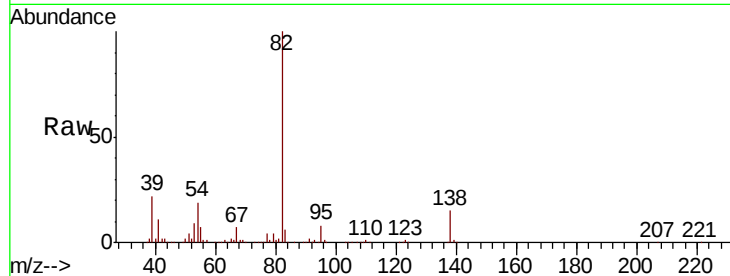
#25
Isophorone
Concen: 41.552 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	623152		
95	7.9		6.3	9.5
138	15.0		12.0	18.0

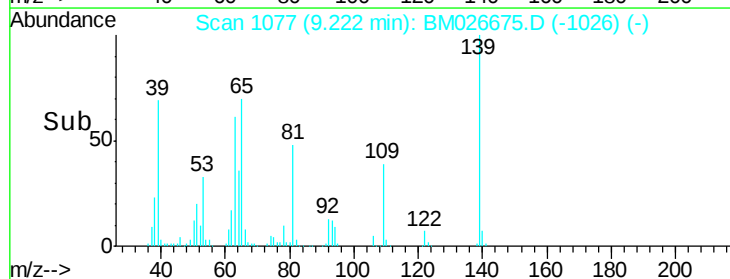
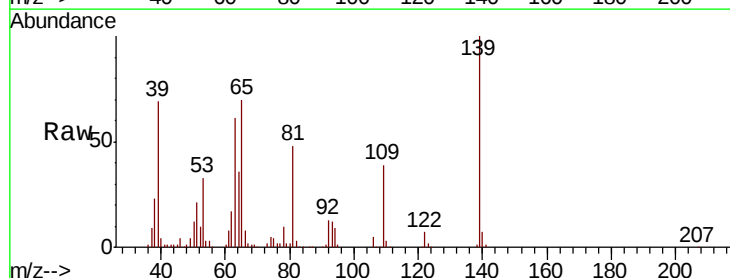
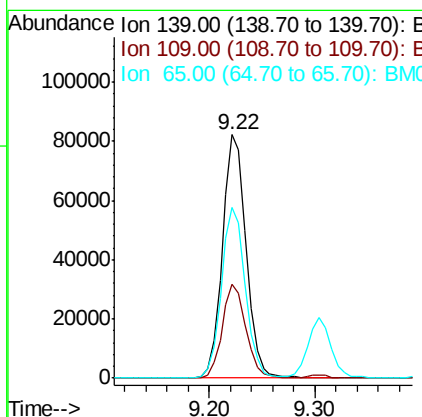
Manual Integrations
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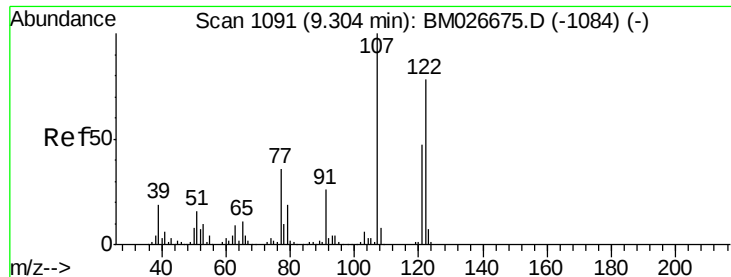
mohammad
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#26
2-Nitrophenol
Concen: 41.175 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	127856		
109	38.5		30.8	46.2
65	70.3		56.2	84.4





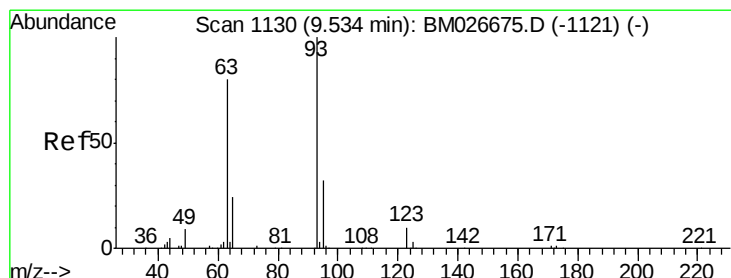
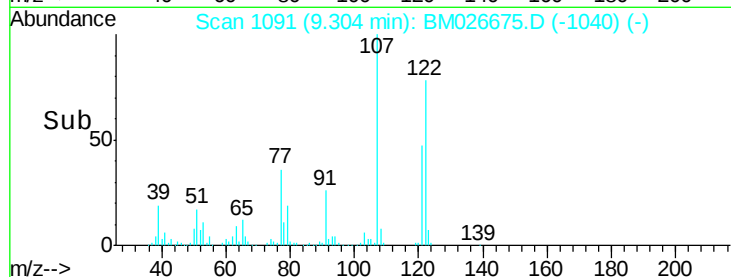
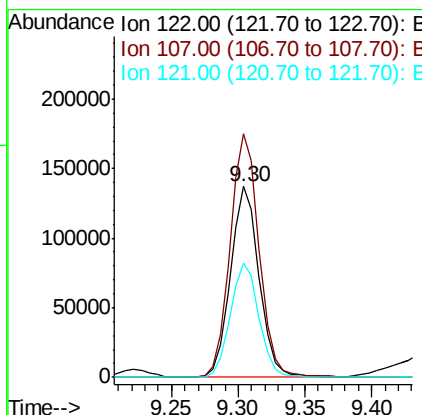
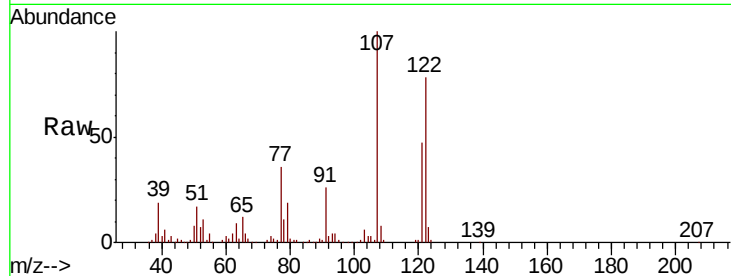
#27
2,4-Dimethylphenol
Concen: 41.580 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		205442		
107	127.6	102.1	153.1		
121	60.2	48.2	72.2		

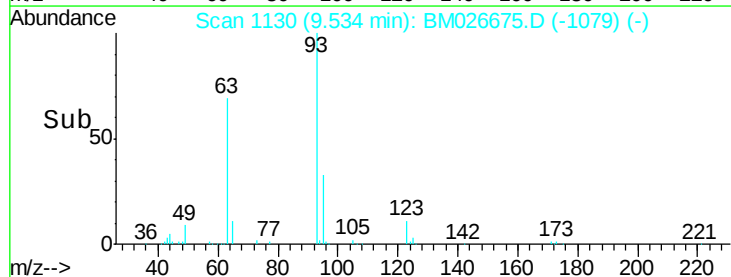
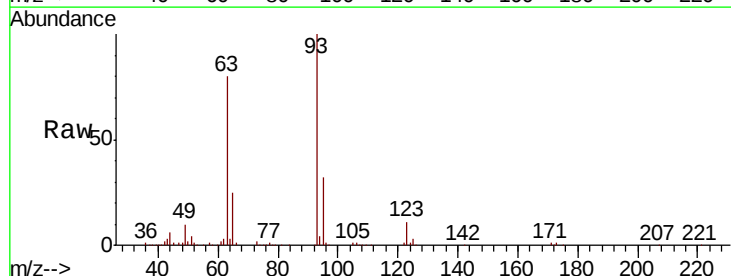
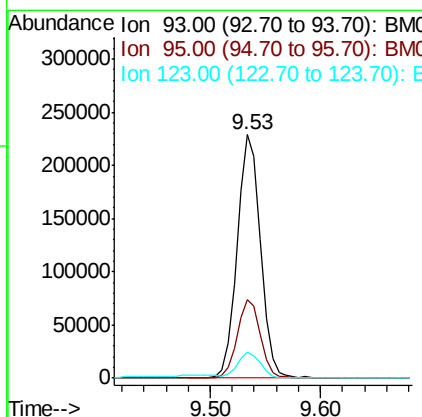
Manual Integrations
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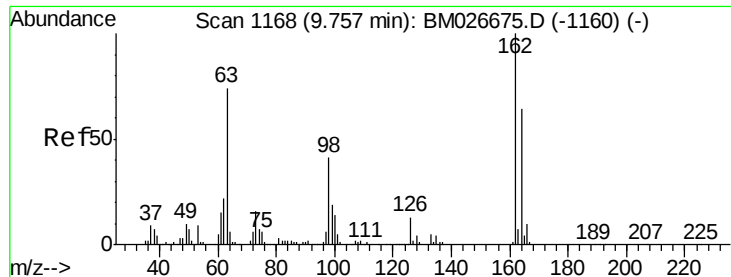
mohammad
7/9/2020 10:56:15 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.937 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		338433		
95	32.1	25.7	38.5		
123	10.9	8.7	13.1		





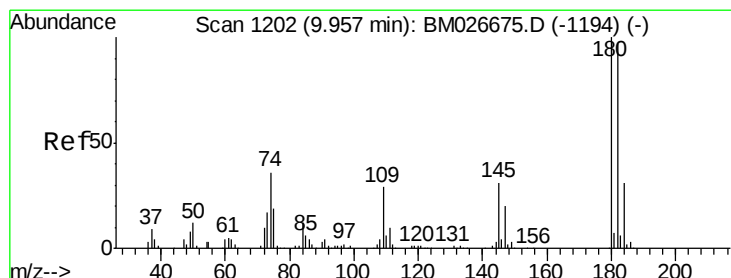
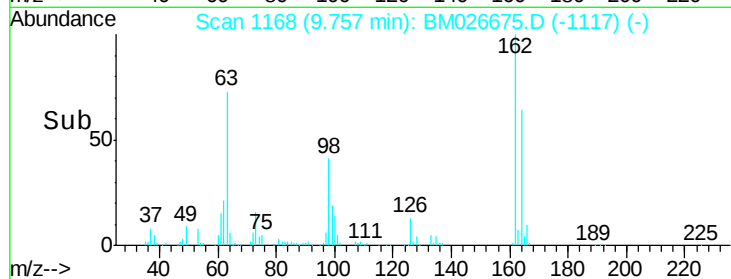
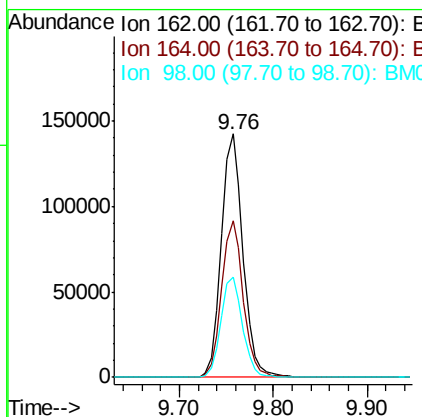
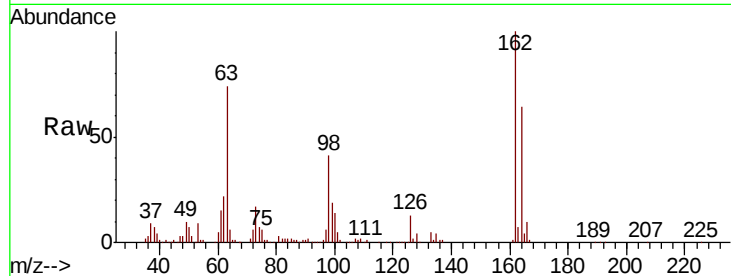
#29
2,4-Dichlorophenol
Concen: 41.929 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	228596		
164	64.3		44.3	84.3
98	41.0		21.0	61.0

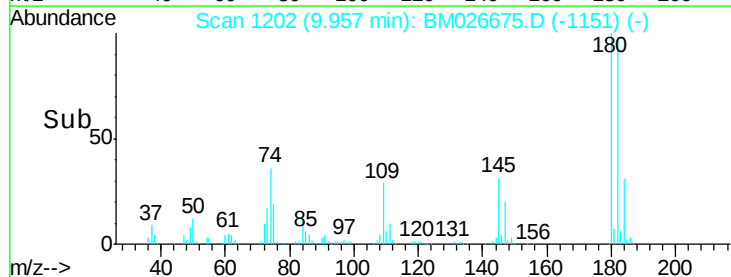
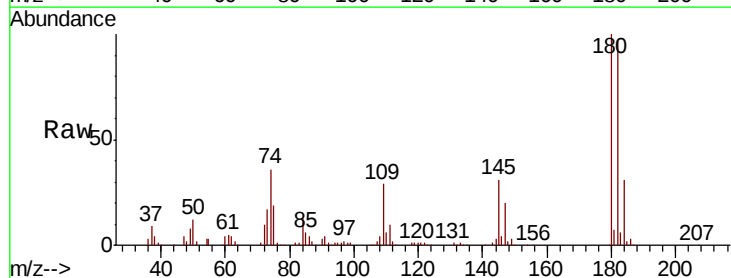
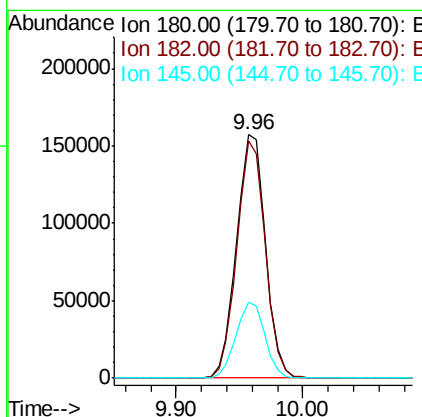
Manual Integrations
APPROVED

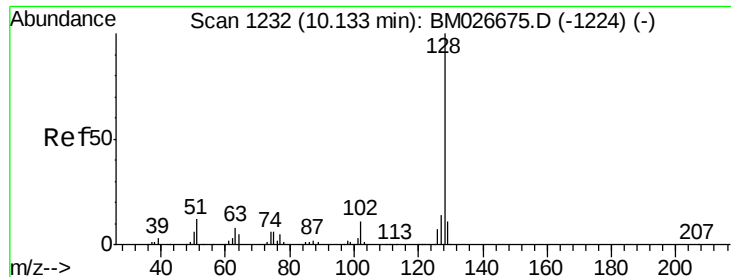
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.679 ng
RT: 9.96 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	248378		
182	97.2		77.8	116.6
145	31.3		25.0	37.6





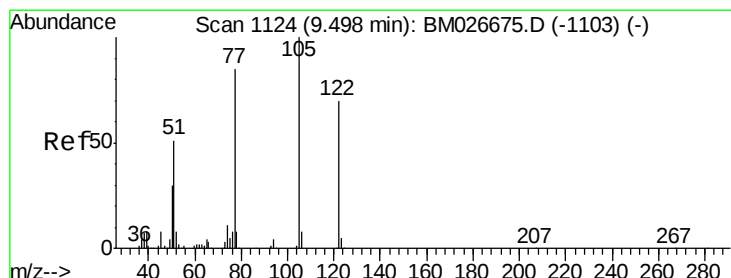
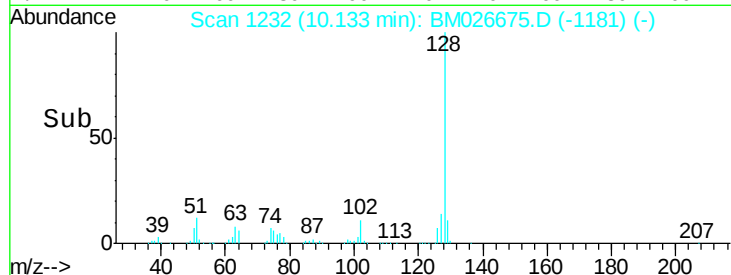
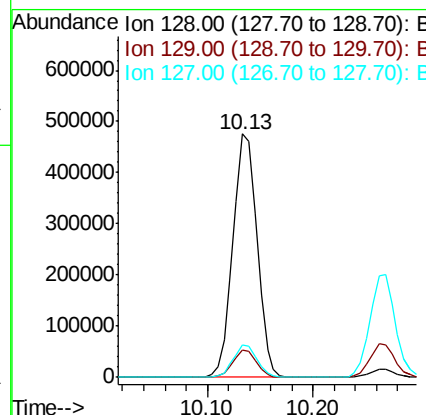
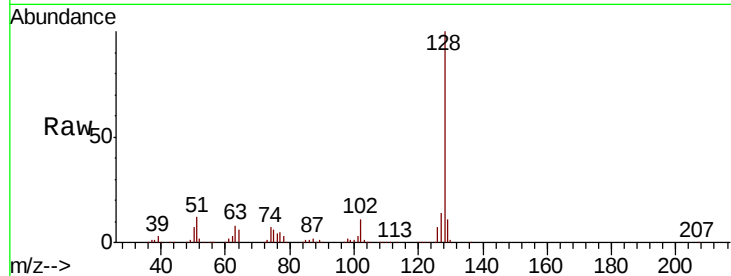
#31
Naphthalene
Concen: 40.345 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.8	16.2

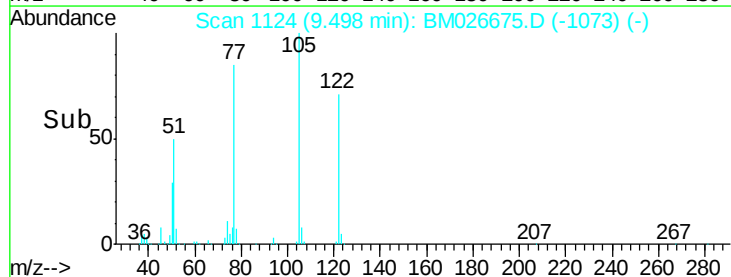
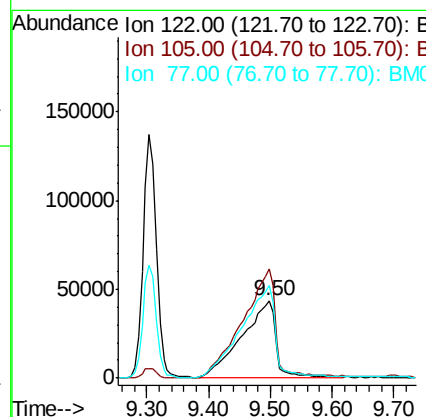
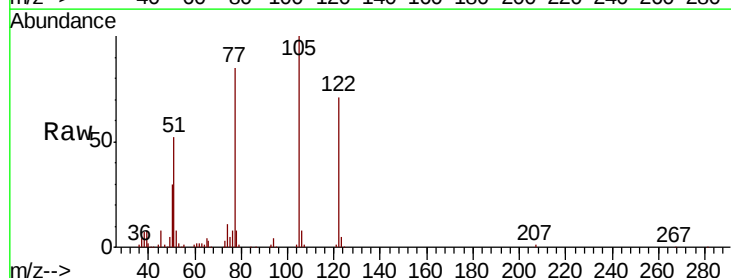
Manual Integrations
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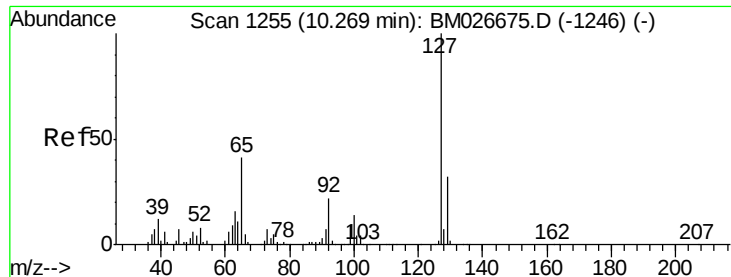
mohammad
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#32
Benzoic acid
Concen: 43.466 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.9	120.9	160.9
77	120.0	100.0	140.0





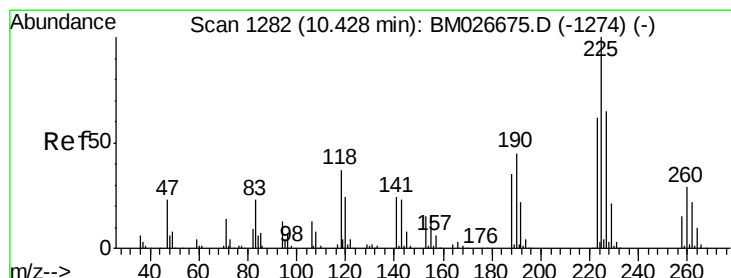
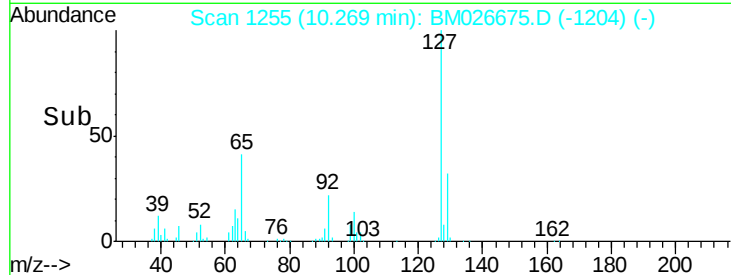
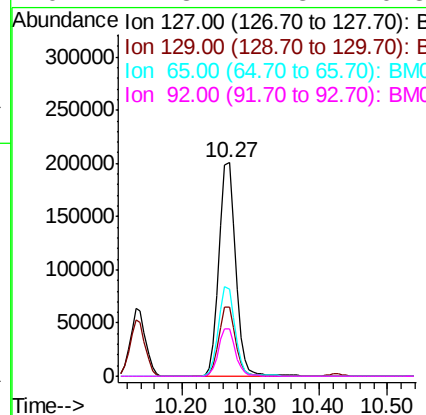
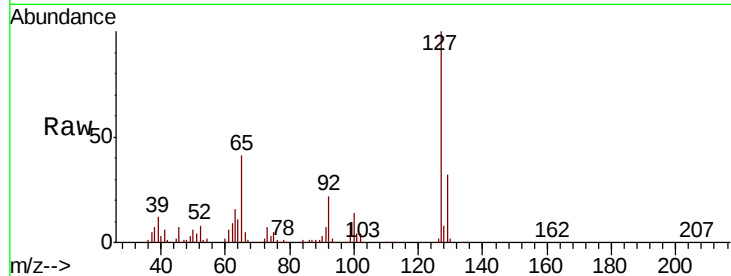
#33
4-Chloroaniline
Concen: 41.951 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.8	38.6		
65	40.6	32.5	48.7		
92	22.3	17.8	26.8		

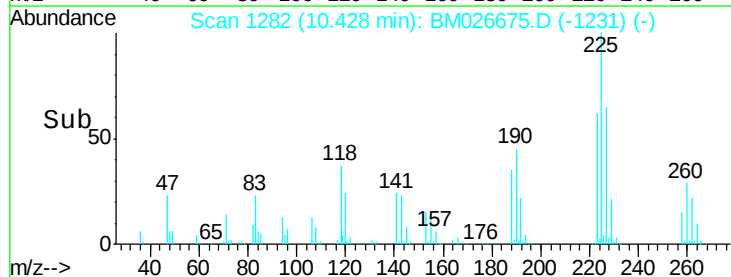
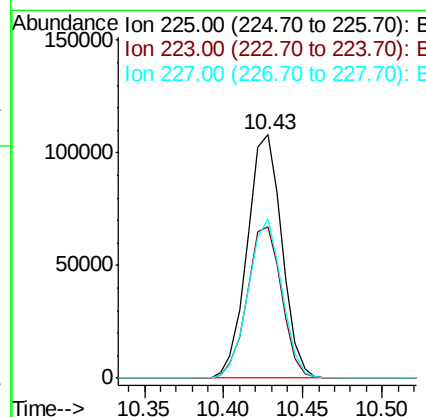
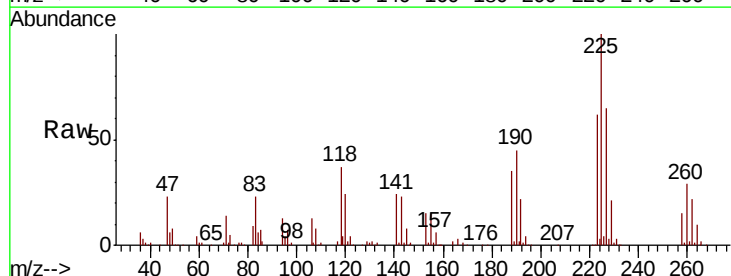
Manual Integrations
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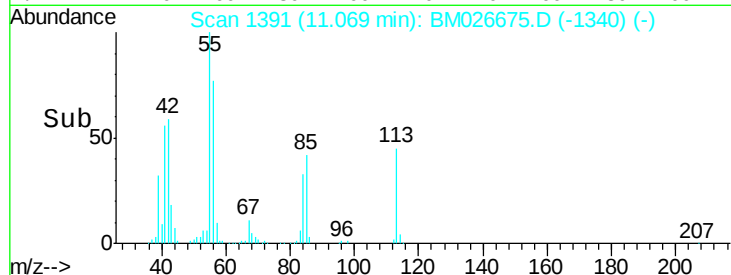
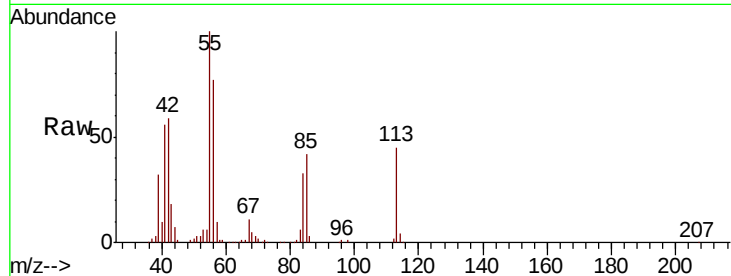
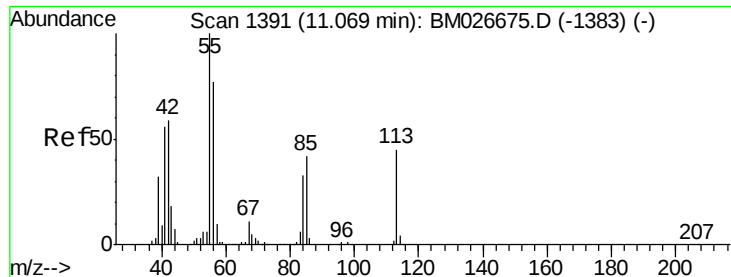
mohammad
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#34
Hexachlorobutadiene
Concen: 40.589 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	49.8	74.8		
227	65.4	52.3	78.5		





#35

Caprolactam

Concen: 43.059 ng

RT: 11.07 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tot Ion:	113	Resp:	82262
Ion	Ratio	Lower	Upper
113	100		
55	223.5	203.5	243.5
56	171.6	151.6	191.6

Instrument :

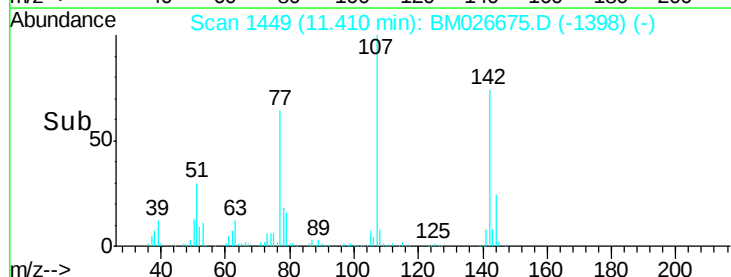
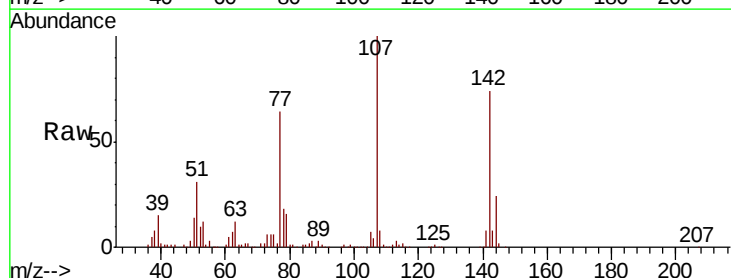
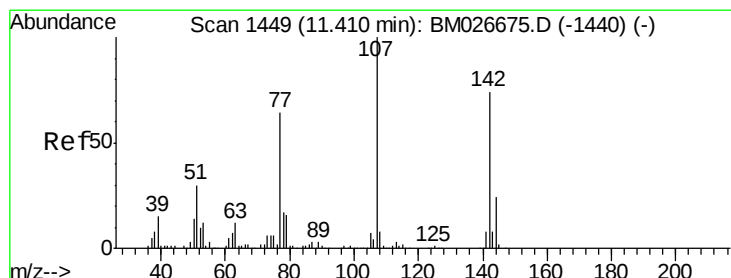
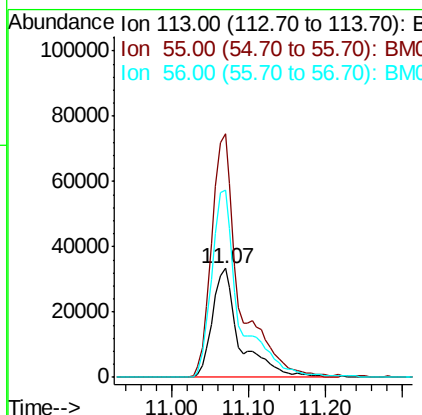
BNA_M

ClientSampleId :

SSTDICCC040

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#36

4-Chloro-3-methylphenol

Concen: 42.103 ng

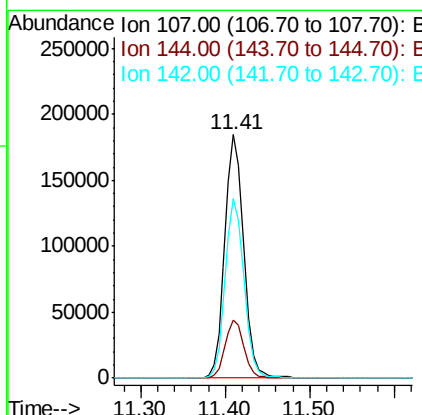
RT: 11.41 min Scan# 1449

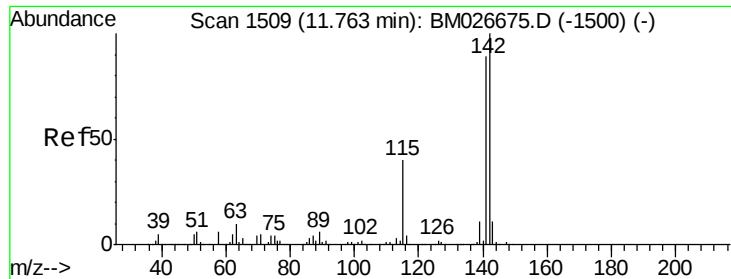
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:	107	Resp:	286560
Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.9	28.3
142	73.7	59.0	88.4





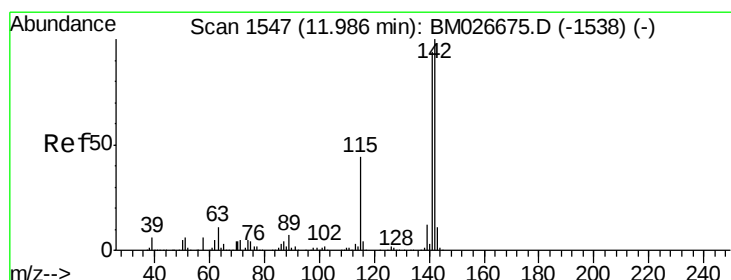
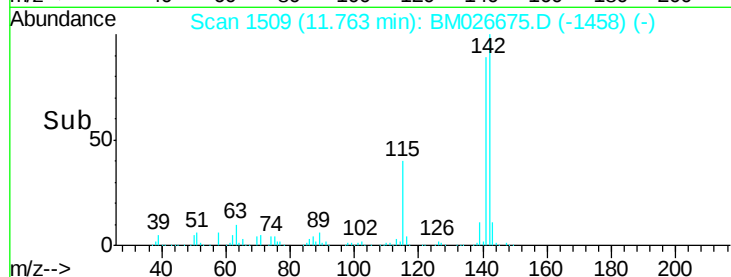
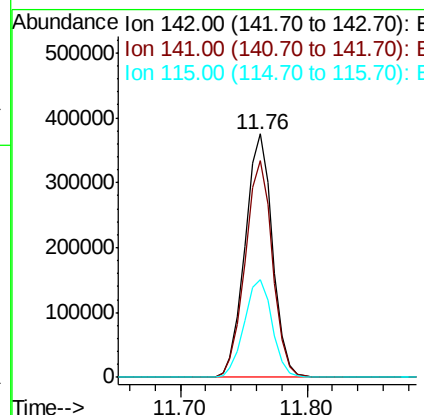
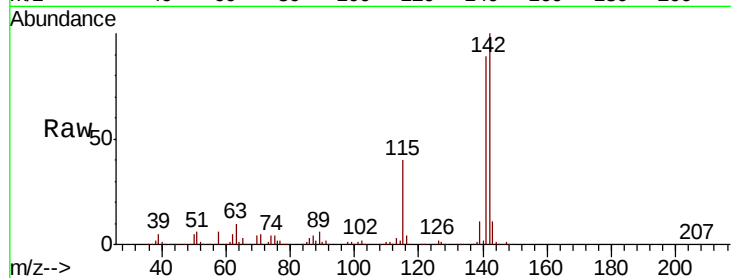
#37
2-Methylnaphthalene
Concen: 41.010 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.0
115	40.1	32.1	48.1

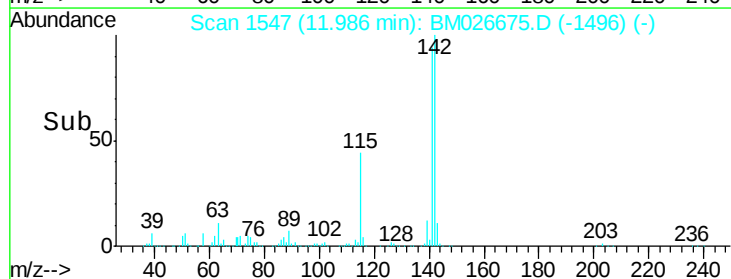
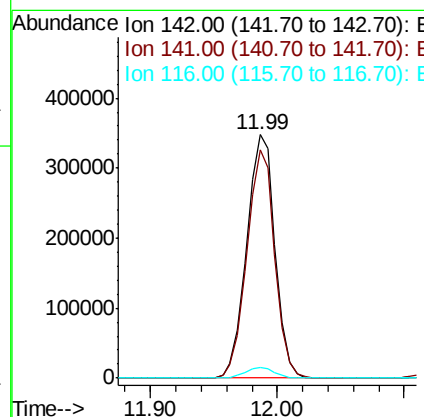
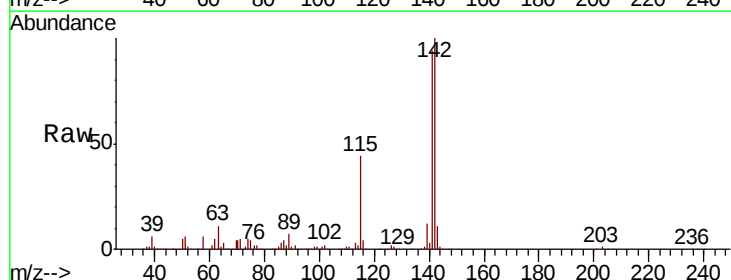
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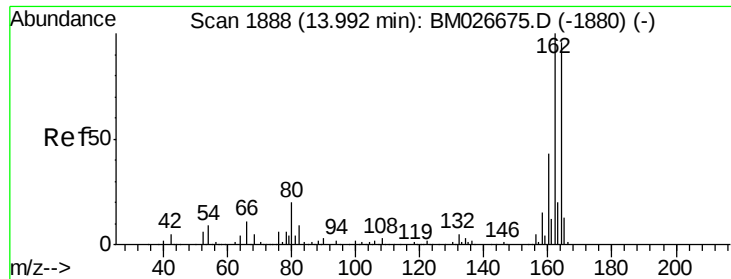
mohammad
7/9/2020 10:56:15 AM



#38
1-Methylnaphthalene
Concen: 40.991 ng
RT: 11.99 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.0	112.6
116	4.4	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: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

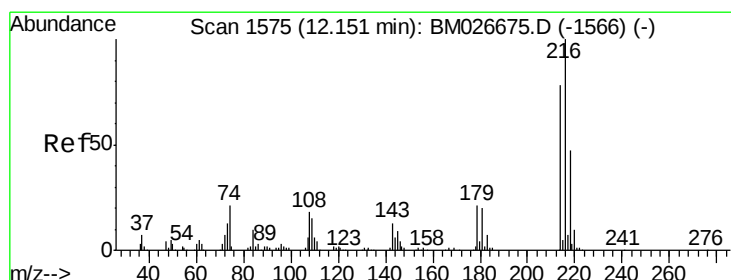
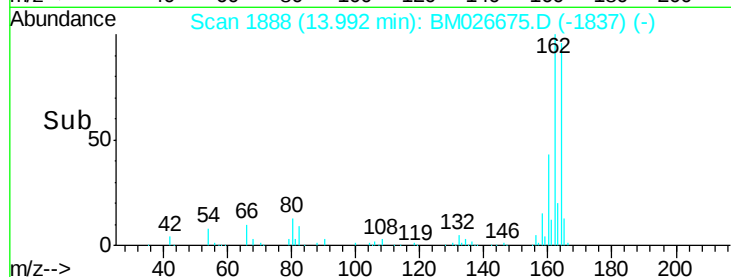
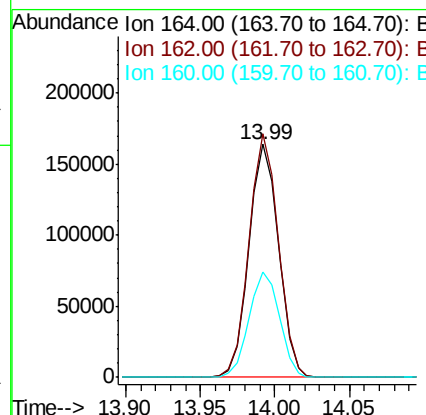
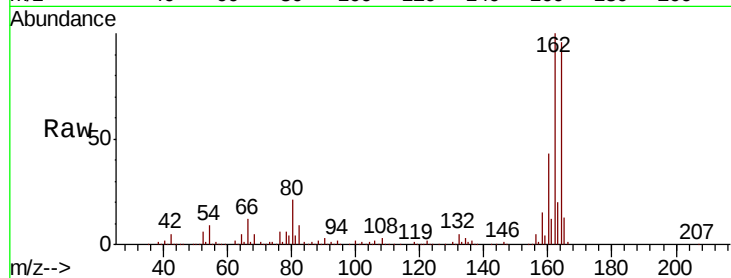
ClientSampleId :

SSTDICCC040

Tot Ion:	164	Resp:	224975
Ion Ratio	Lower	Upper	
164	100		
162	104.6	83.7	125.5
160	45.2	36.2	54.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.507 ng

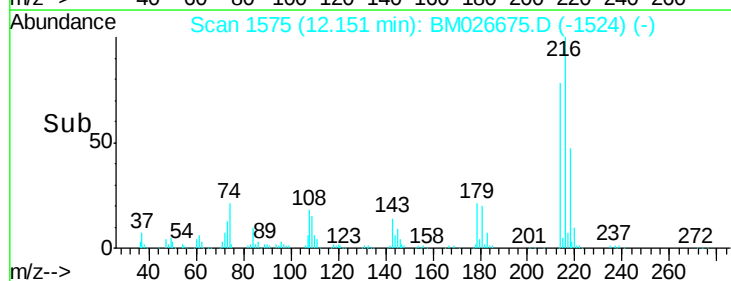
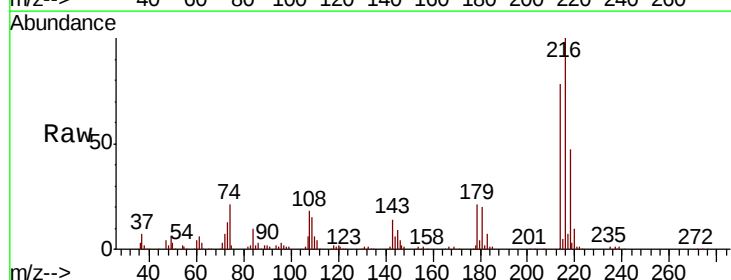
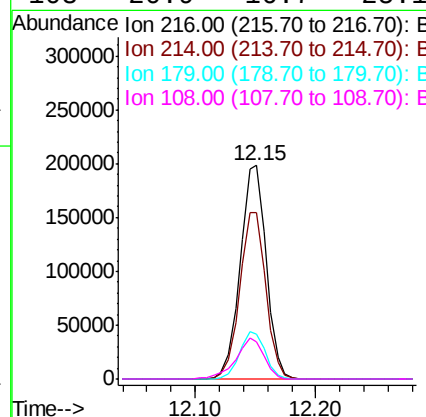
RT: 12.15 min Scan# 1575

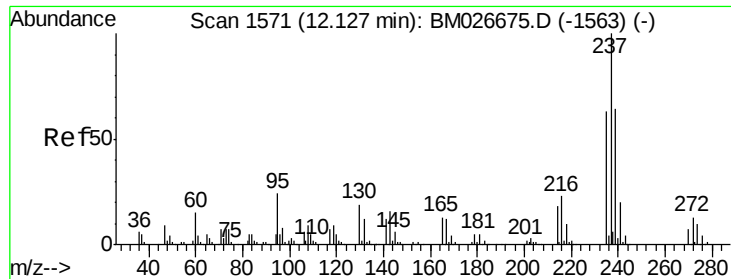
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:	216	Resp:	297980
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.6	93.8
179	21.9	17.5	26.3
108	20.9	16.7	25.1





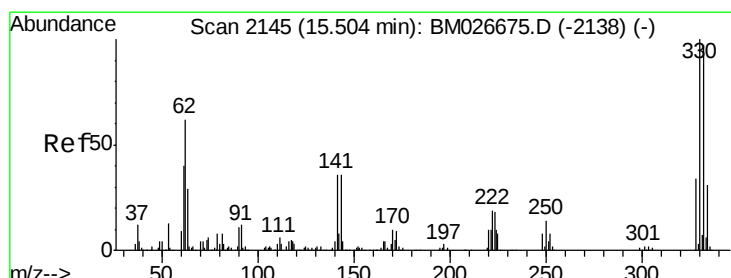
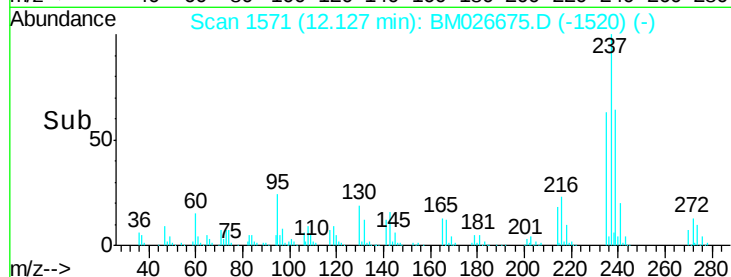
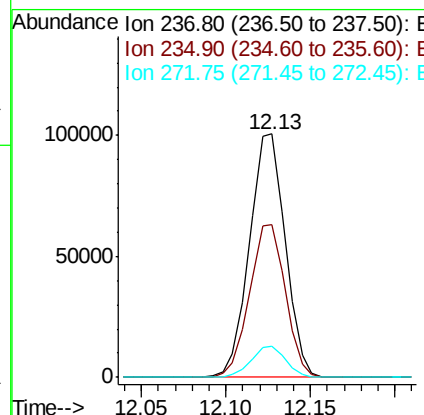
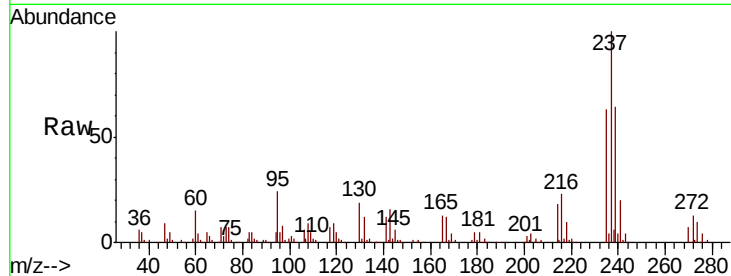
#41
Hexachlorocyclopentadiene
Concen: 41.681 ng
RT: 12.13 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.8		42.8	82.8	
272	12.8		0.0	32.8	

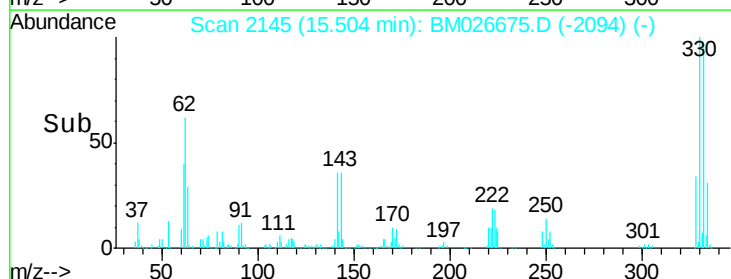
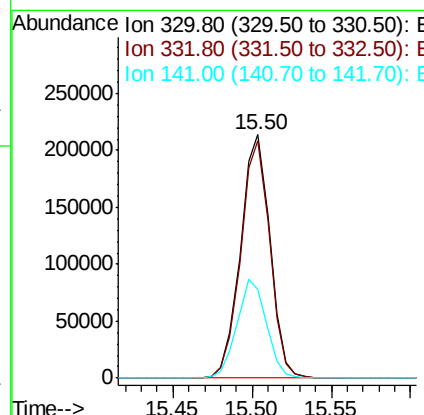
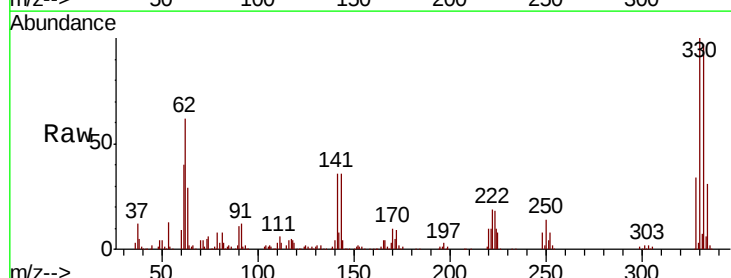
Manual Integrations
APPROVED

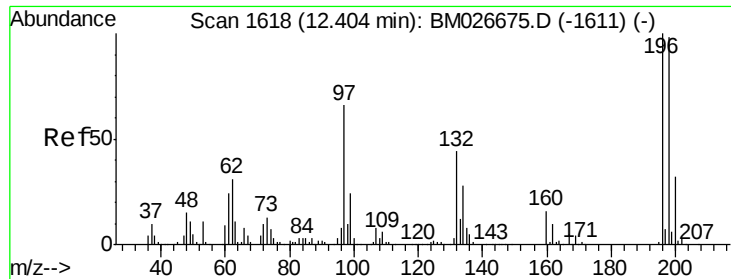
mohammad
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#42
2,4,6-Tribromophenol
Concen: 84.489 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	96.9		77.5	116.3	
141	40.5		32.4	48.6	





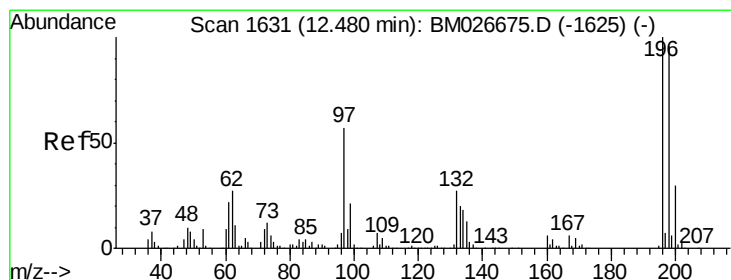
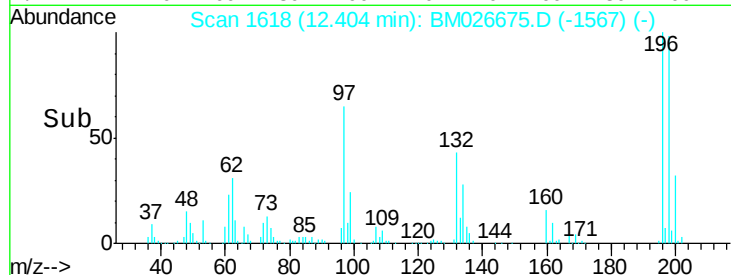
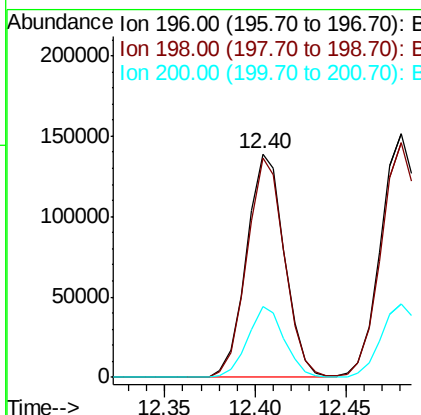
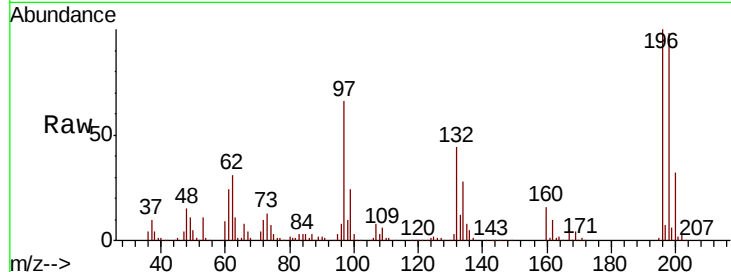
#43
 2,4,6-Trichlorophenol
 Concen: 41.992 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.6	118.0
200	31.6	25.3	37.9

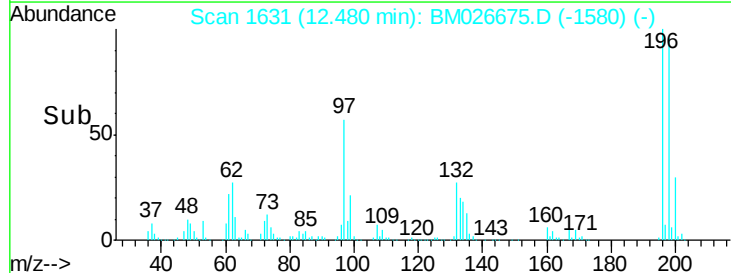
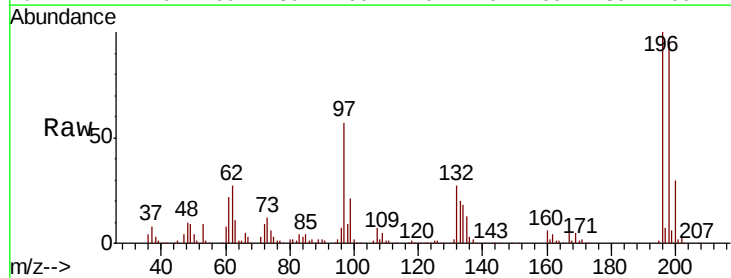
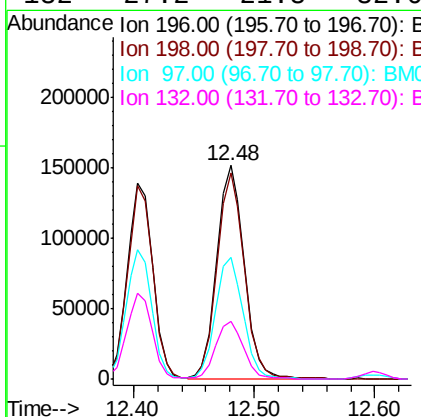
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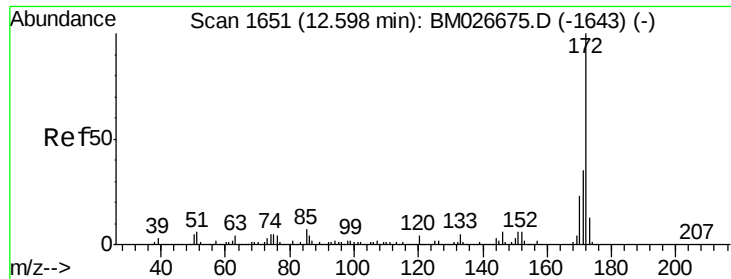
mohammad
 7/9/2020 10:56:15 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.974 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.0	115.6
97	57.1	45.7	68.5
132	27.2	21.8	32.6





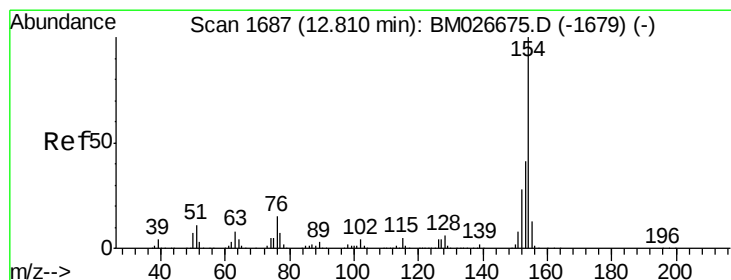
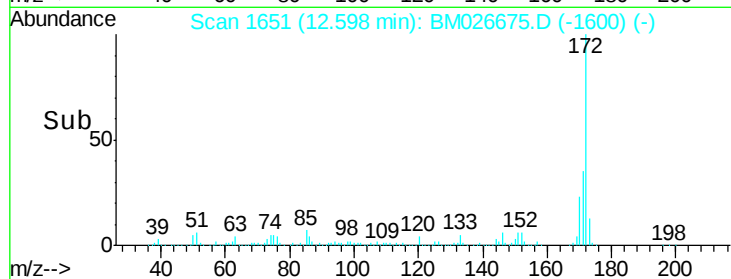
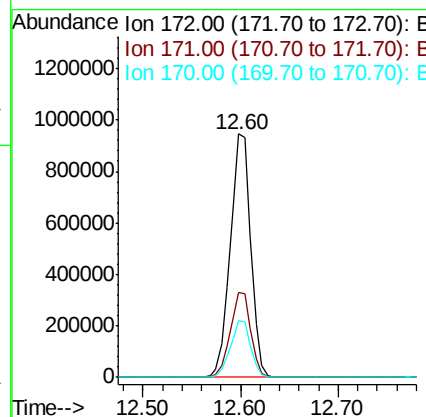
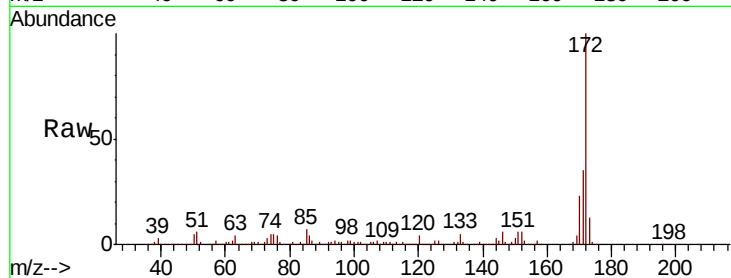
#45
2-Fluorobiphenyl
Concen: 80.820 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	23.1	18.5	27.7

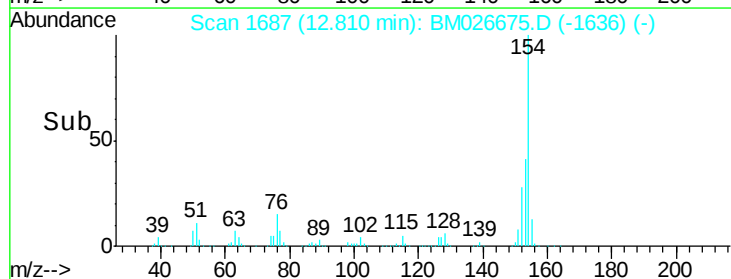
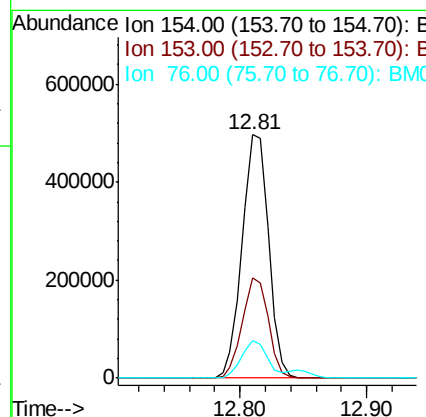
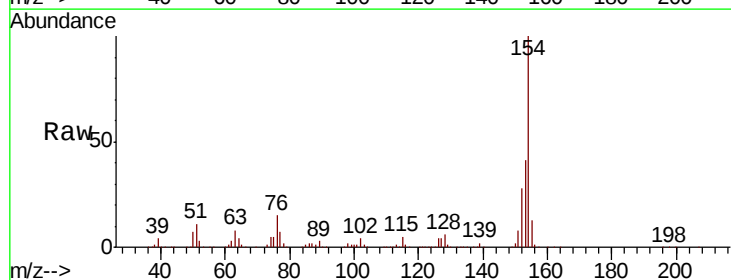
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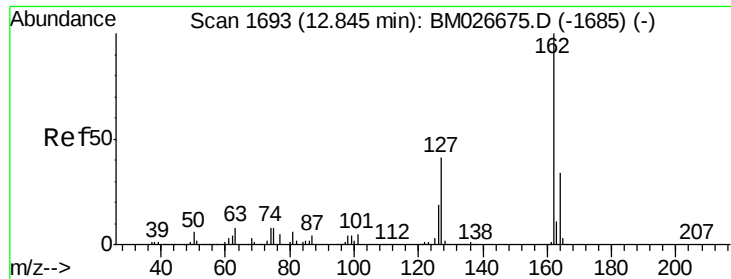
mohammad
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#46
1,1'-Biphenyl
Concen: 40.021 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	15.2	0.0	35.2





#47

2-Chloronaphthalene

Concen: 40.660 ng

RT: 12.85 min Scan# 1693

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

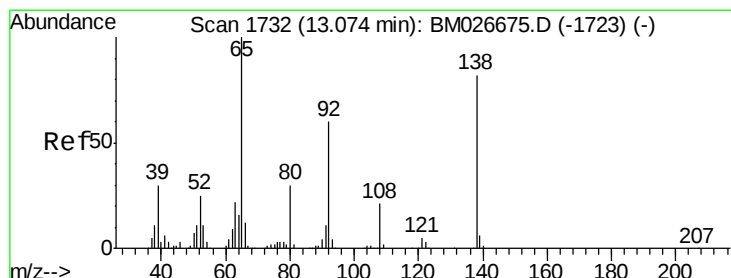
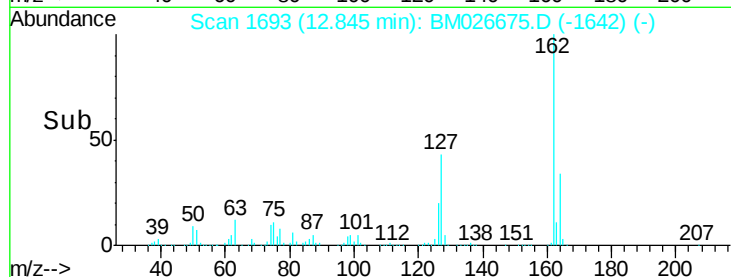
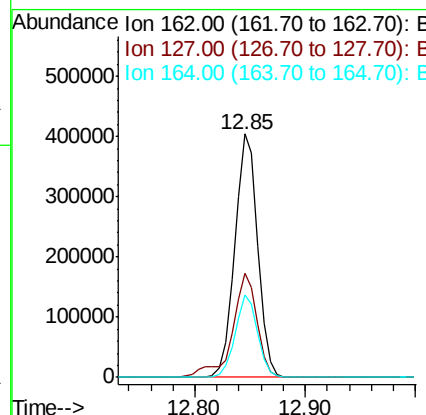
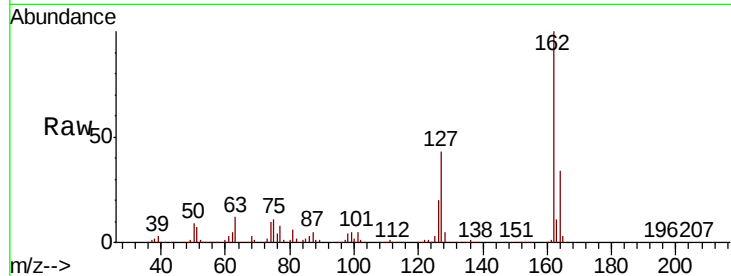
ClientSampleId :

SSTDICCC040

Tot Ion:	162	Resp:	585574
Ion Ratio	Lower	Upper	
162	100		
127	42.5	34.0	51.0
164	33.6	26.9	40.3

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#48

2-Nitroaniline

Concen: 42.819 ng

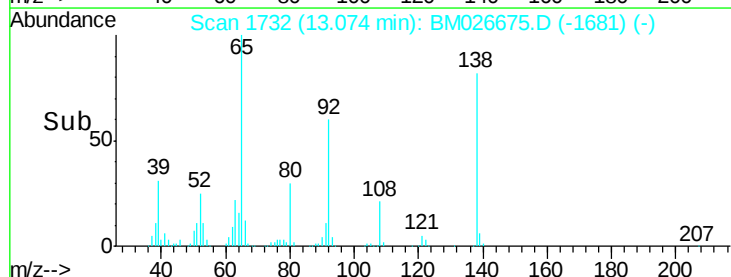
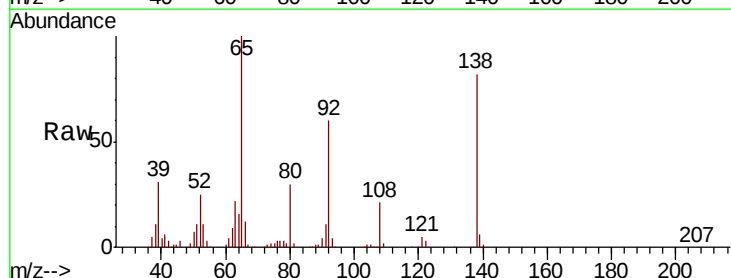
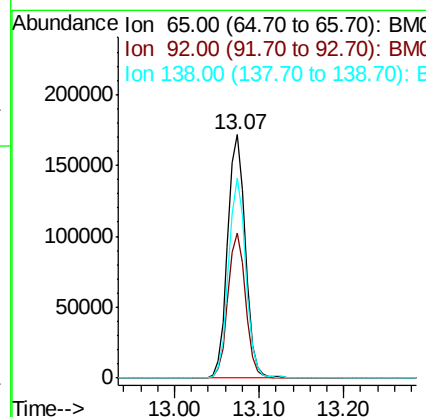
RT: 13.07 min Scan# 1732

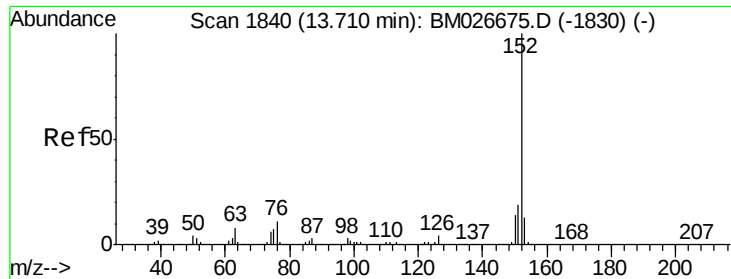
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:	65	Resp:	251771
Ion Ratio	Lower	Upper	
65	100		
92	59.8	47.8	71.8
138	82.0	65.6	98.4





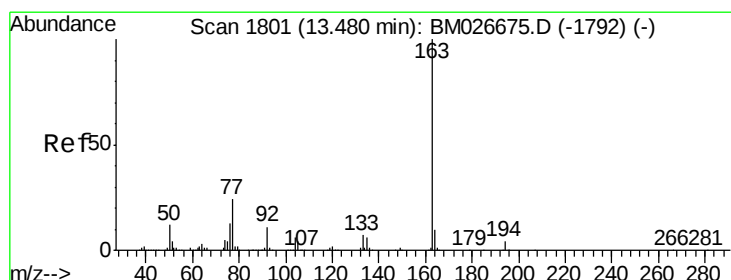
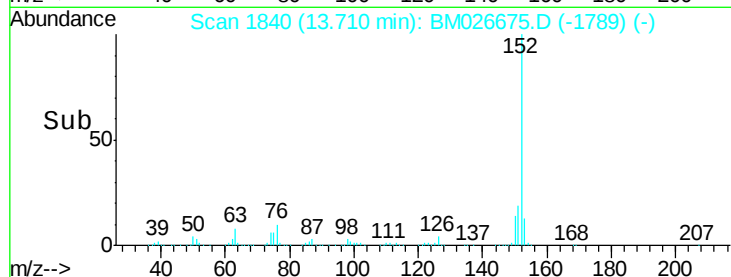
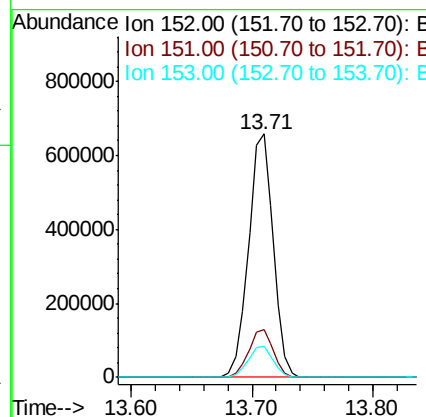
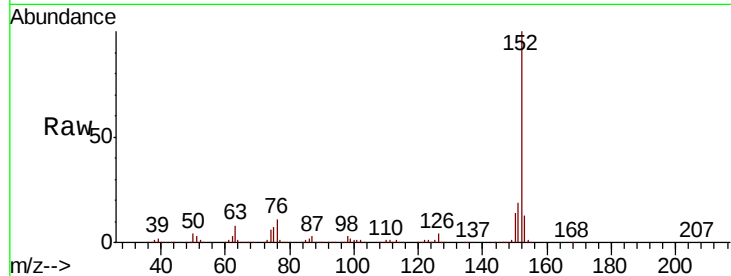
#49
Acenaphthylene
Concen: 40.847 ng
RT: 13.71 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
152	100	939485		
151	19.5		15.6	23.4
153	13.0		10.4	15.6

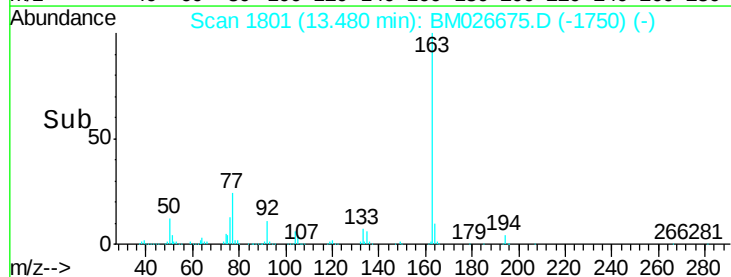
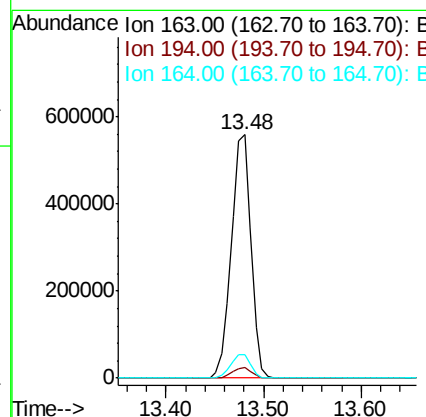
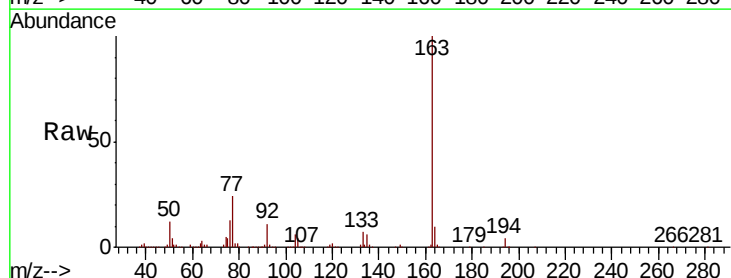
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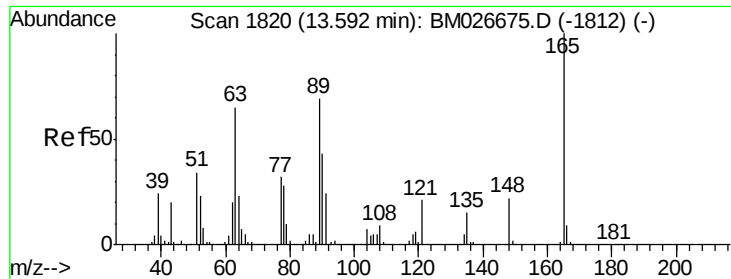
mohammad
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#50
Dimethylphthalate
Concen: 40.981 ng
RT: 13.48 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	780233		
194	4.3		3.4	5.2
164	9.7		7.8	11.6





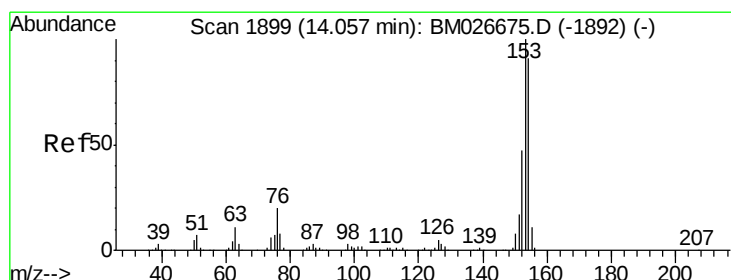
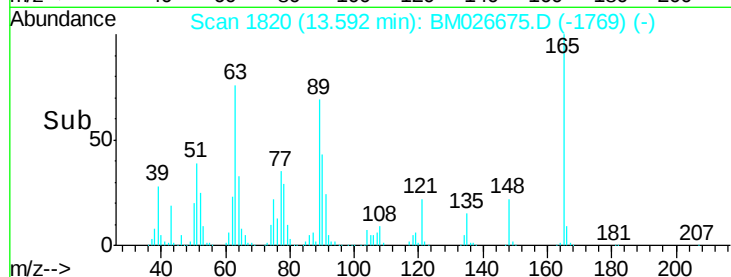
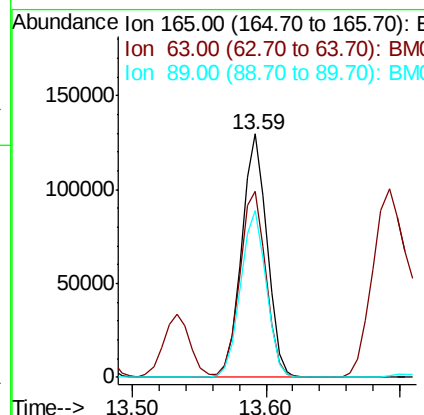
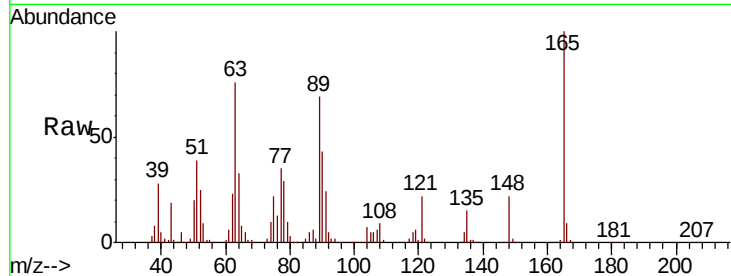
#51
 2,6-Dinitrotoluene
 Concen: 41.457 ng
 RT: 13.59 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	170406		
63	76.4	61.1	91.7	
89	68.6	54.9	82.3	

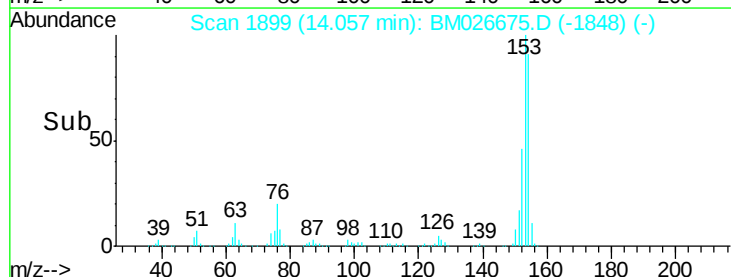
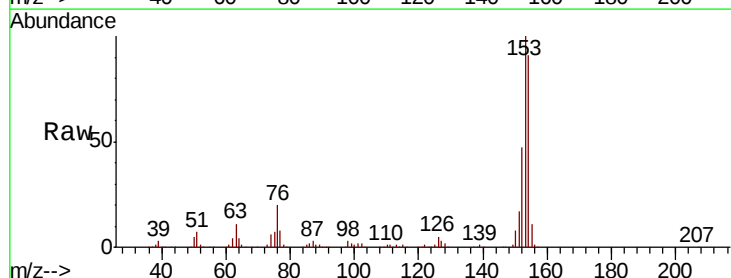
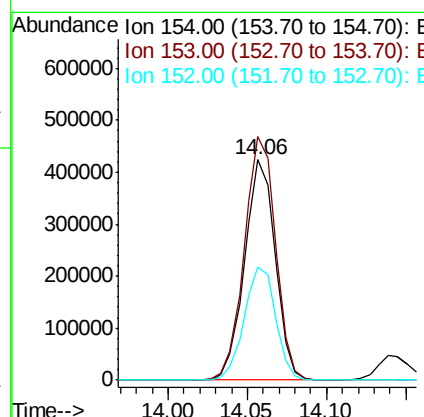
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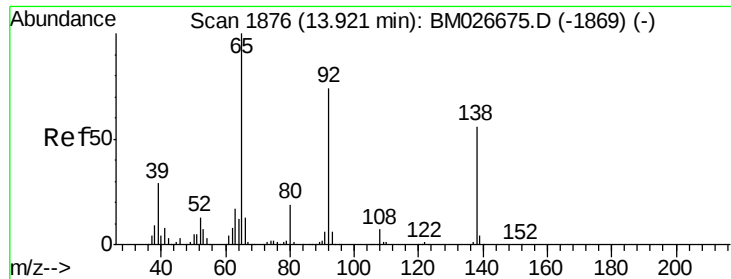
mohammad
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#52
 Acenaphthene
 Concen: 40.862 ng
 RT: 14.06 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	570075		
153	110.4	88.3	132.5	
152	51.4	41.1	61.7	





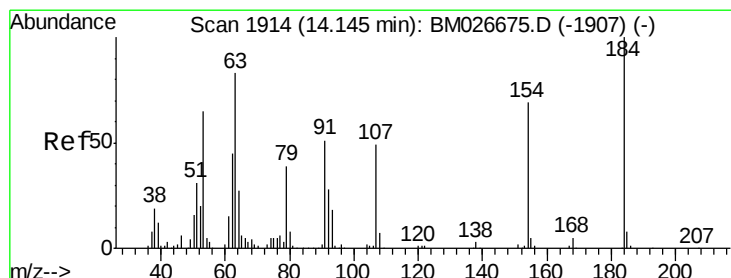
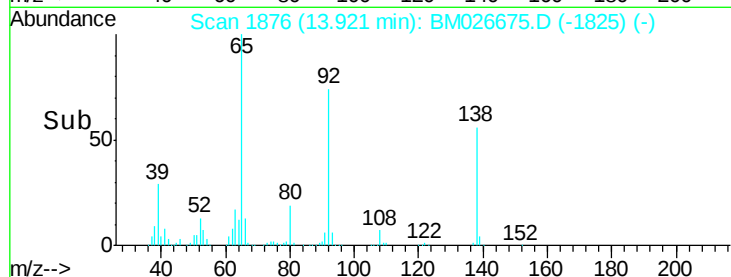
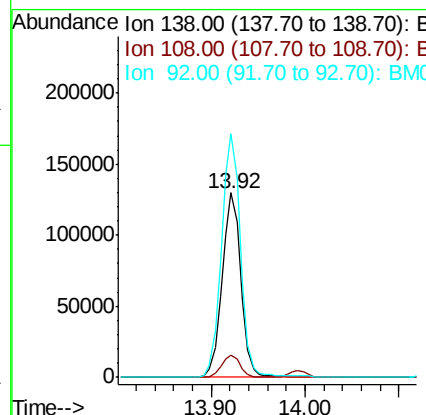
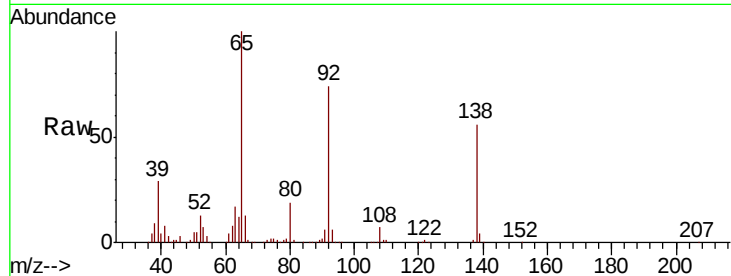
#53
3-Nitroaniline
Concen: 42.301 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.7	14.5
92	132.0	105.6	158.4

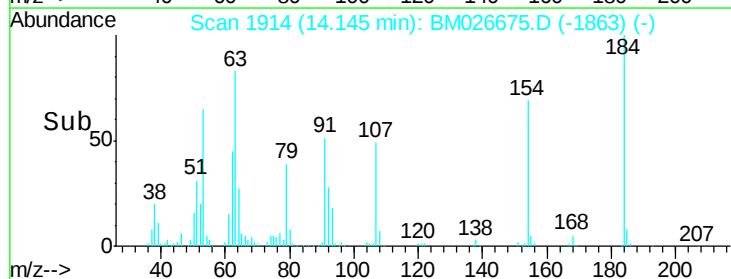
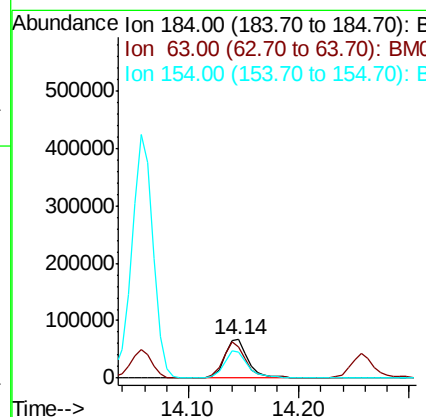
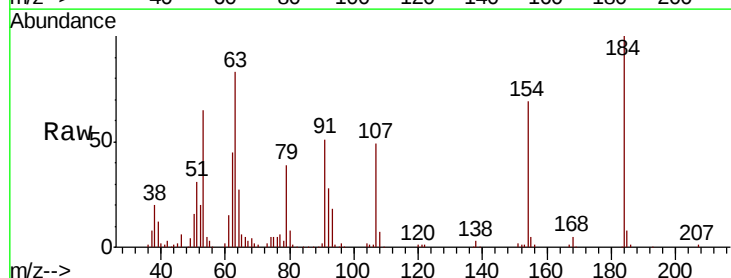
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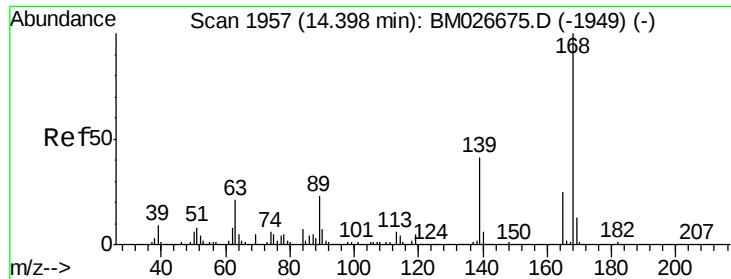
mohammad
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#54
2,4-Dinitrophenol
Concen: 41.353 ng
RT: 14.14 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

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





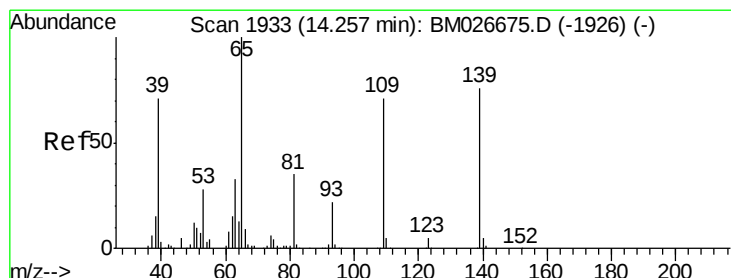
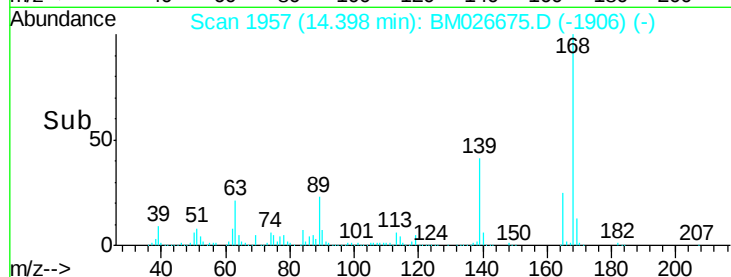
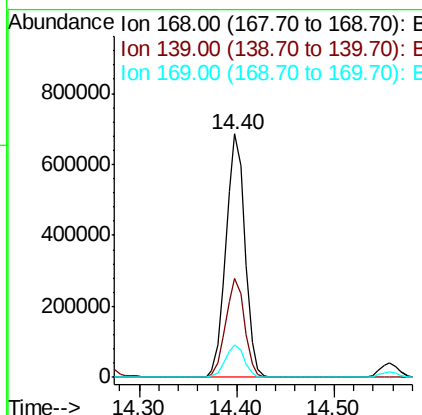
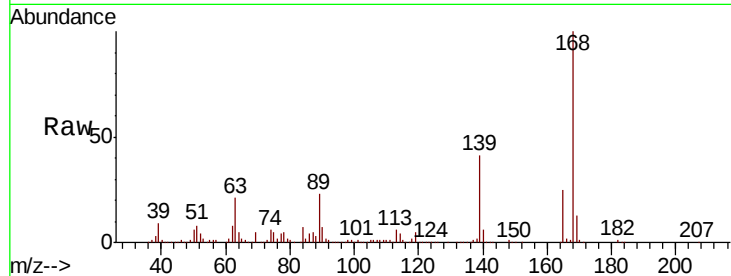
#55
Dibenzofuran
Concen: 40.746 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	32.6	48.8
169	13.1	10.5	15.7

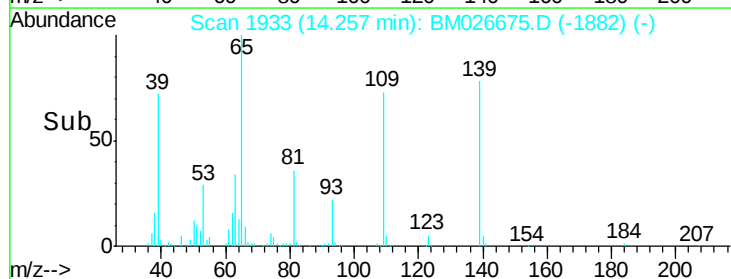
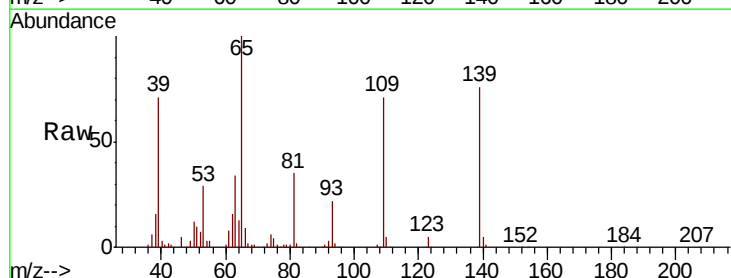
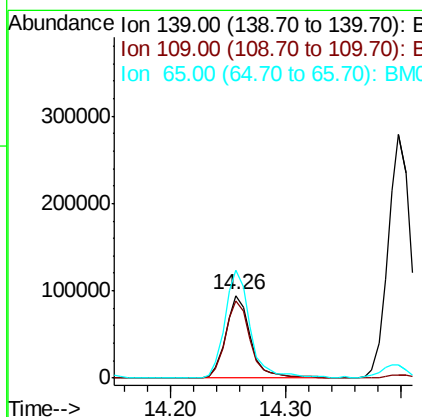
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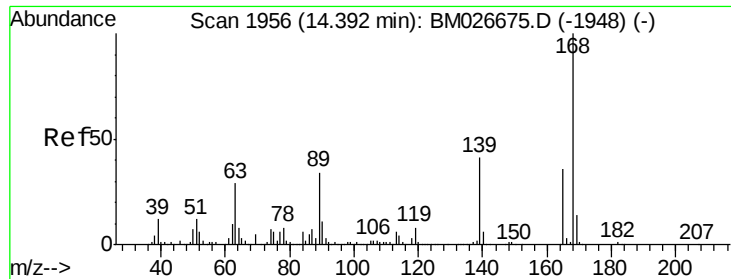
mohammad
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#56
4-Nitrophenol
Concen: 42.541 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.7	73.7	113.7
65	131.5	111.5	151.5





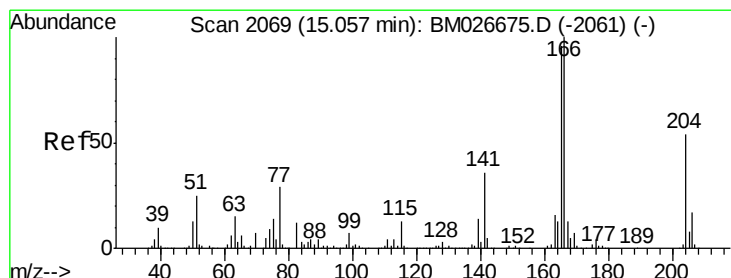
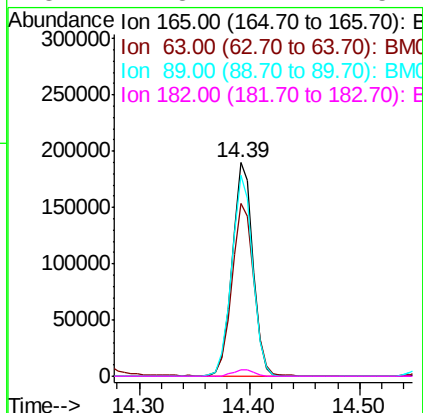
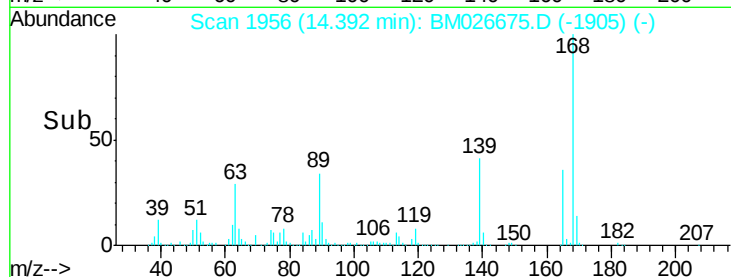
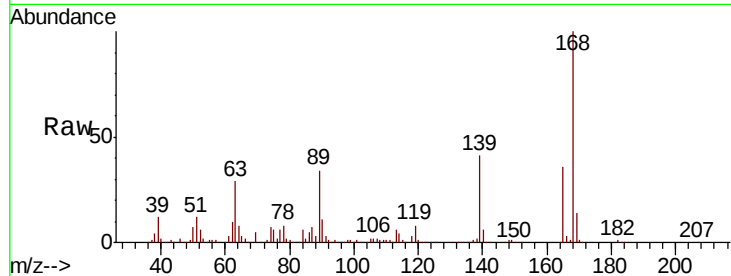
#57
2,4-Dinitrotoluene
Concen: 42.858 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	250387		
63	80.8	64.6	97.0	
89	94.3	75.4	113.2	
182	2.8	2.2	3.4	

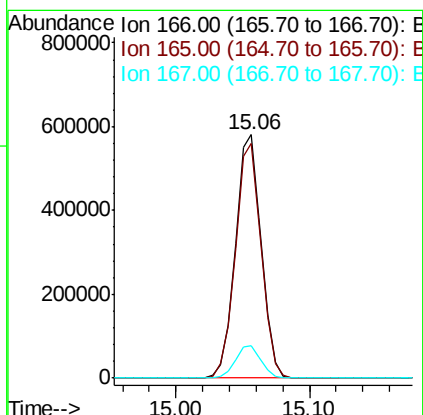
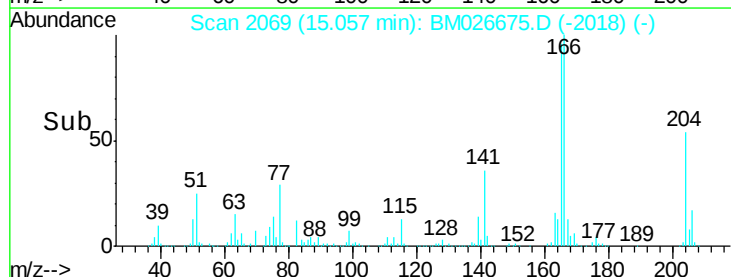
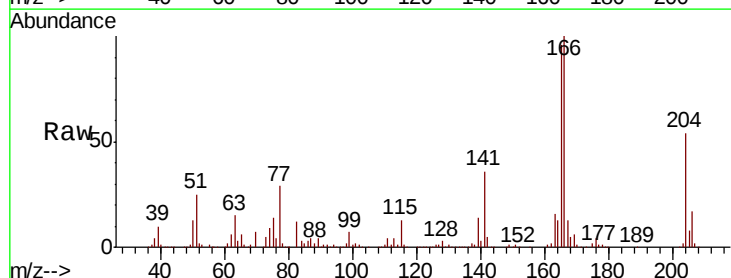
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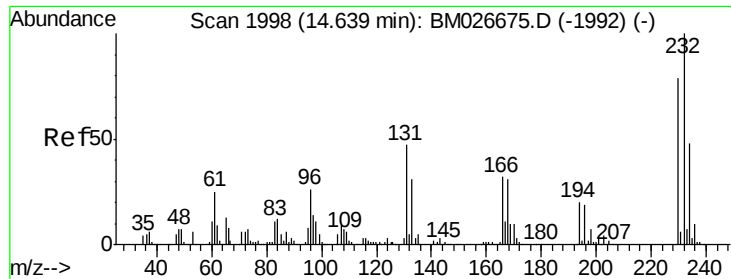
mohammad
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#58
Fluorene
Concen: 41.345 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	776027		
165	96.4	77.1	115.7	
167	13.5	10.8	16.2	





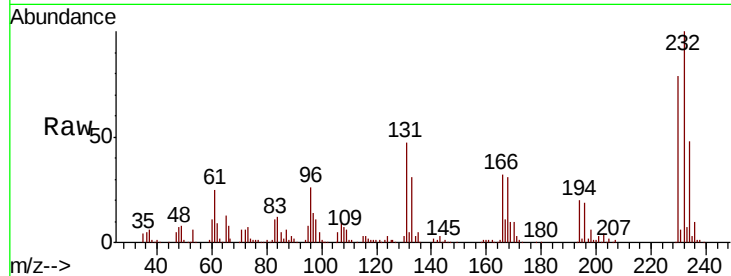
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.714 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	203527		
131	48.0		38.4	57.6
130	2.7		2.2	3.2
166	31.7		25.4	38.0

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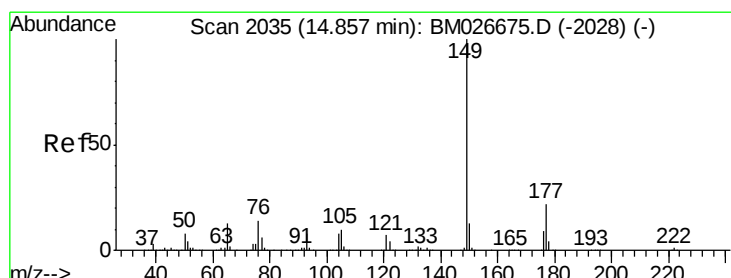
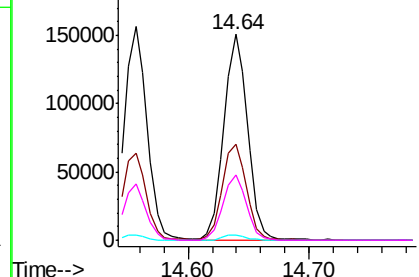
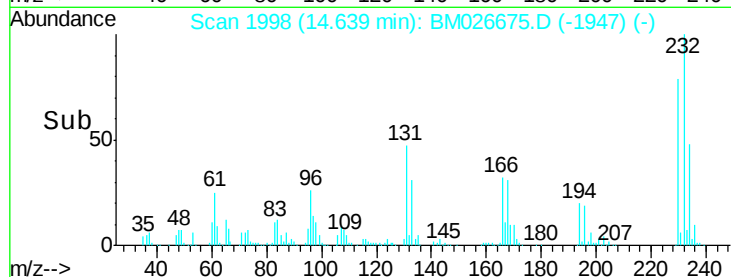
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

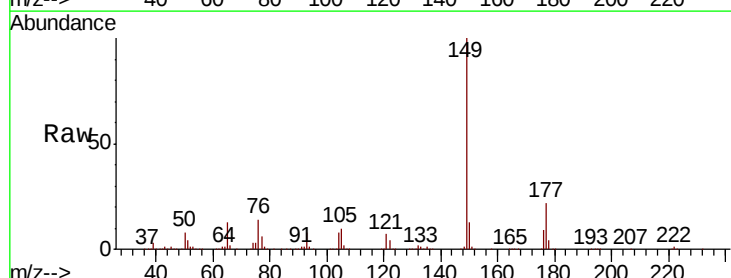
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.448 ng
RT: 14.86 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	830834		
177	22.2		17.8	26.6
150	12.8		10.2	15.4

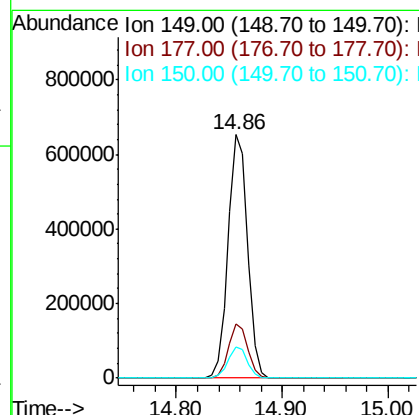
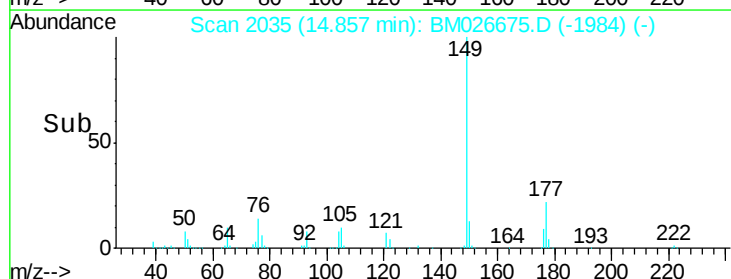


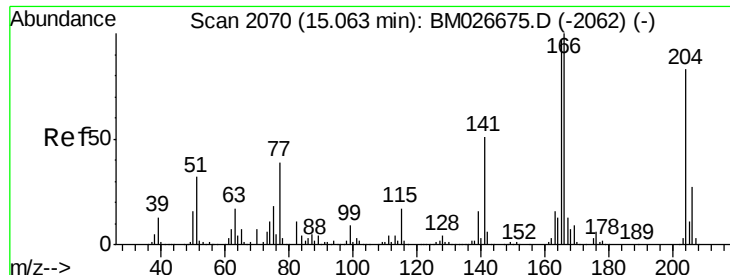
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





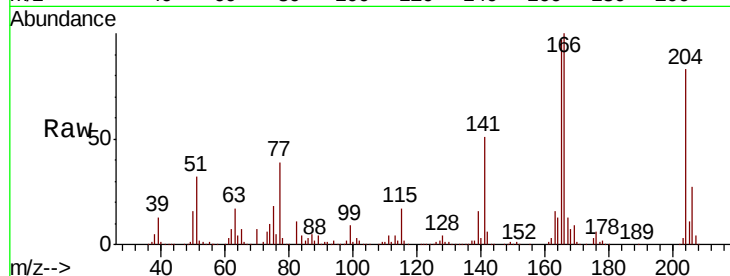
#61
4-Chlorophenyl-phenylether
Concen: 40.881 ng
RT: 15.06 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.9	38.9
141	61.9	49.5	74.3

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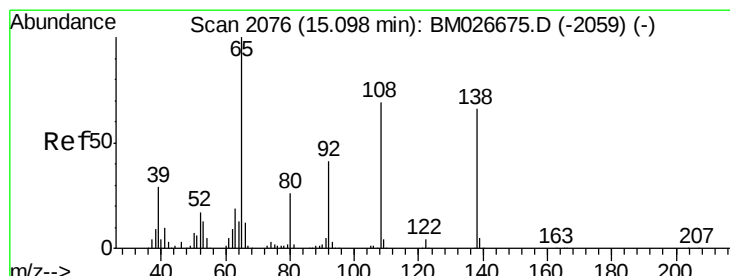
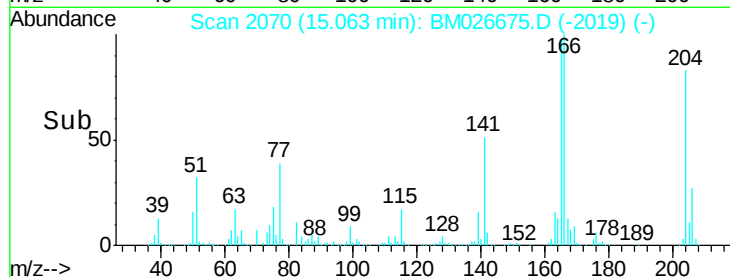
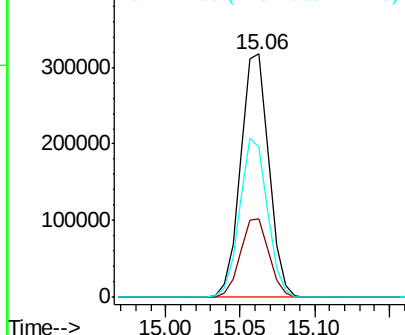


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.577 ng m
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

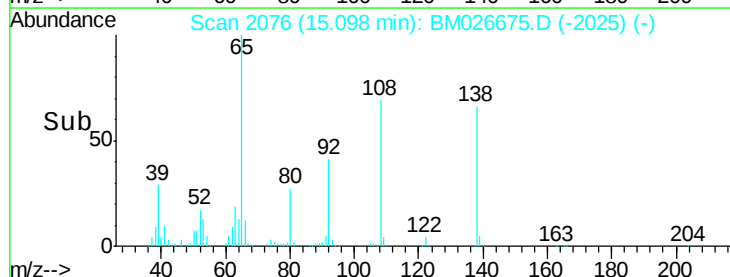
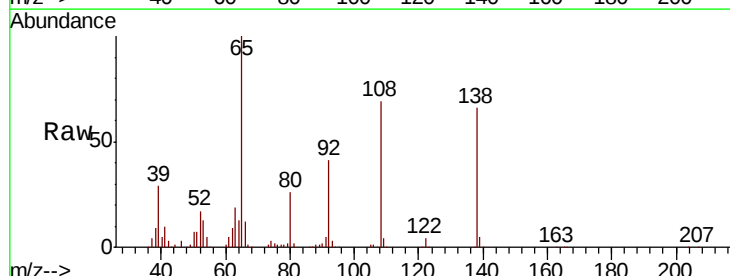
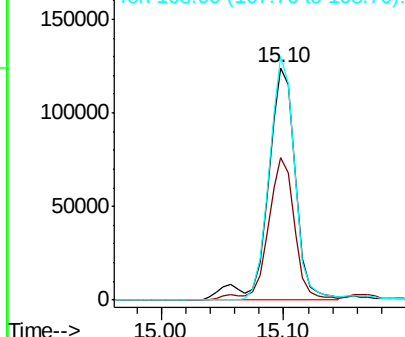
Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.5	41.5	81.5
108	104.8	84.8	124.8

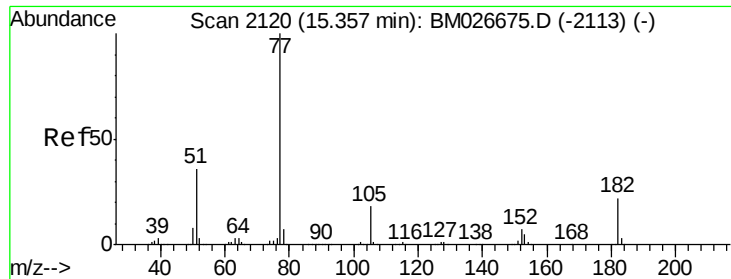
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





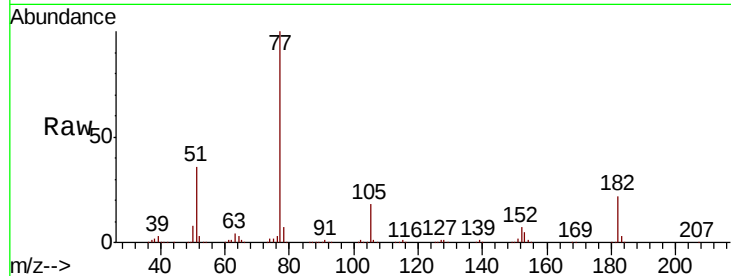
#63
Azobenzene
Concen: 42.121 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.6	1.6	41.6	
105	17.8	0.0	37.8	
51	36.5	16.5	56.5	

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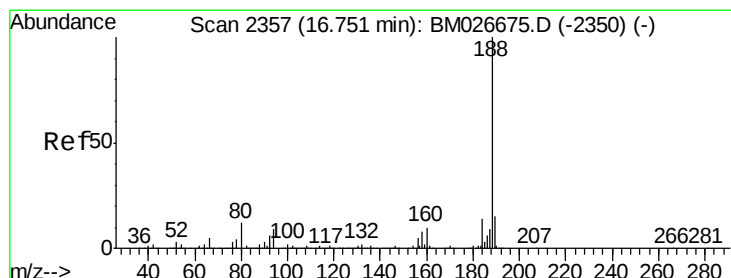
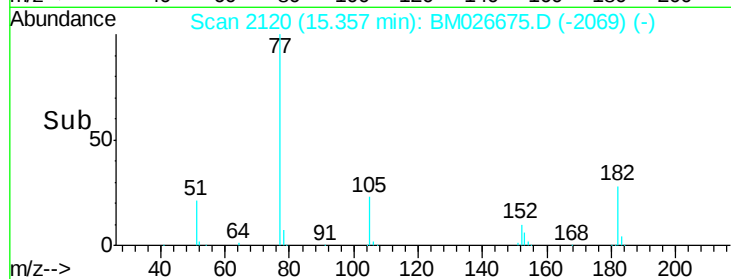
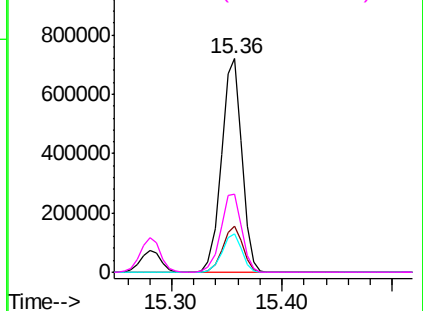


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

Ion 182.00 (181.70 to 182.70): BM026675.D (-2113) (-)

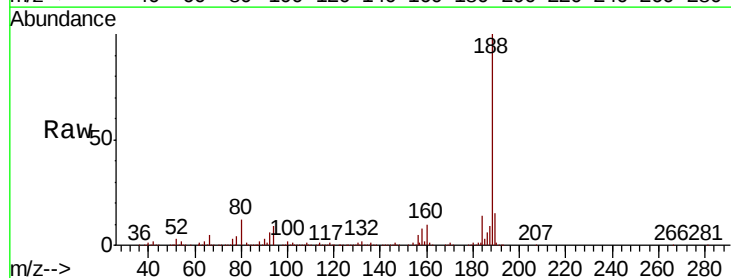
Ion 105.00 (104.70 to 105.70): BM026675.D (-2113) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-2113) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

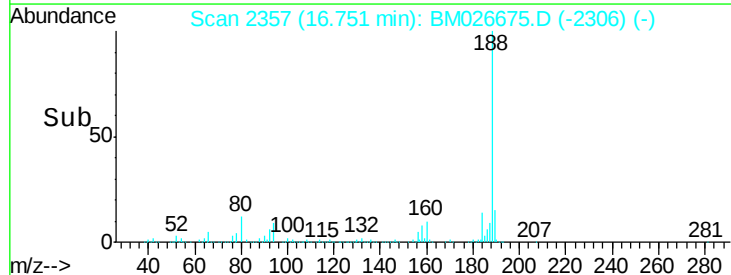
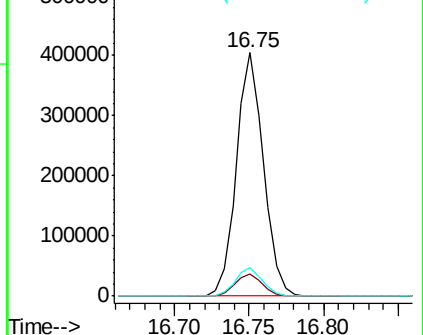
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.4	11.0	
80	11.6	9.3	13.9	

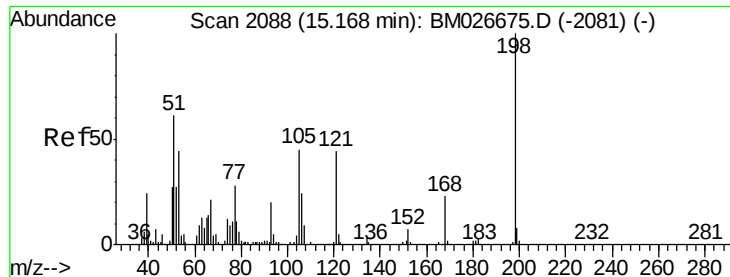


Abundance Ion 188.00 (187.70 to 188.70): BM026675.D (-2350) (-)

Ion 94.00 (93.70 to 94.70): BM026675.D (-2350) (-)

Ion 80.00 (79.70 to 80.70): BM026675.D (-2350) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.719 ng

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

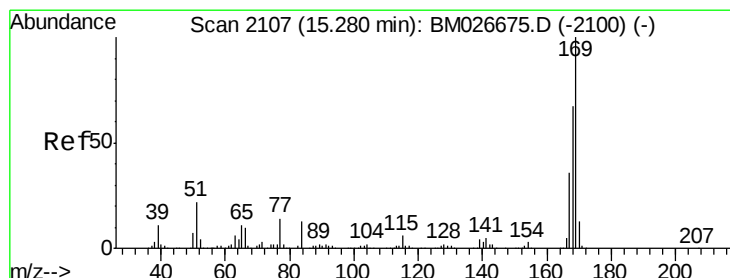
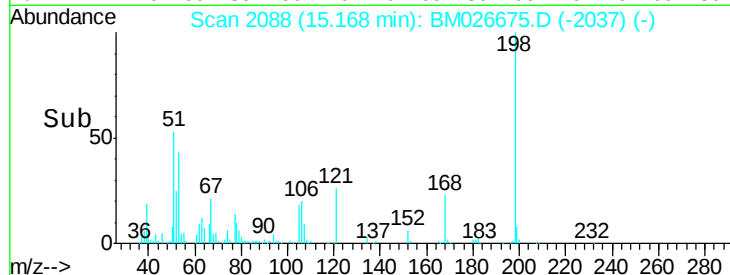
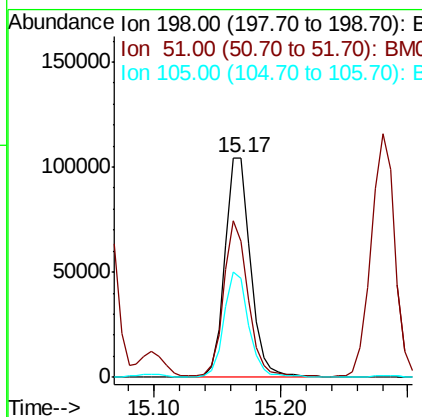
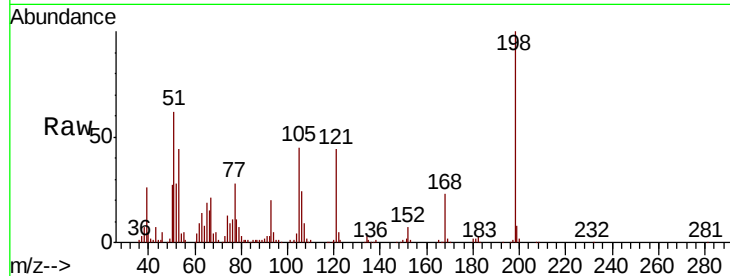
ClientSampleId :

SSTDICCC040

Tot Ion:	198	Resp:	145525
Ion Ratio	Lower	Upper	
198	100		
51	62.0	42.0	82.0
105	44.9	24.9	64.9

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#66

n-Nitrosodiphenylamine

Concen: 40.462 ng

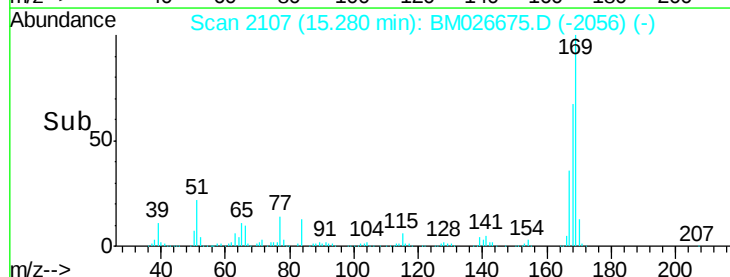
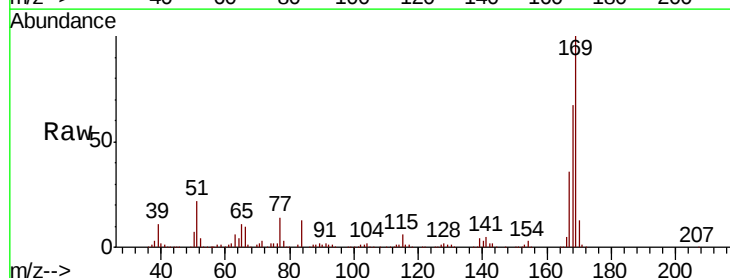
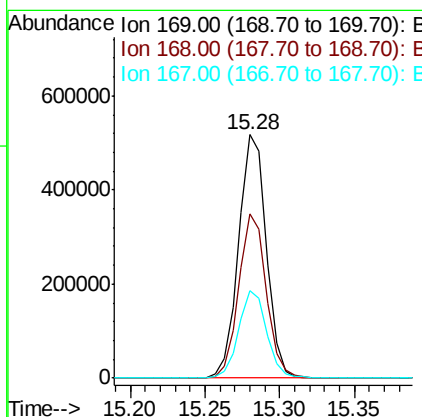
RT: 15.28 min Scan# 2107

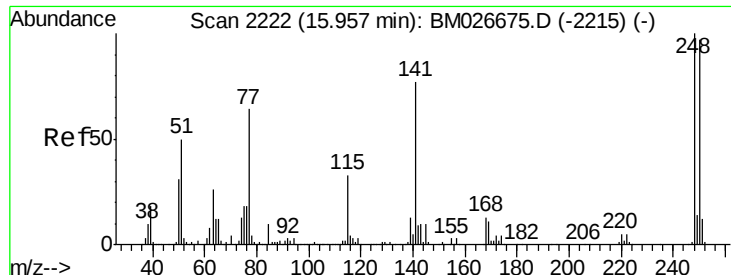
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:	169	Resp:	666727
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.8	80.8
167	35.8	28.6	43.0





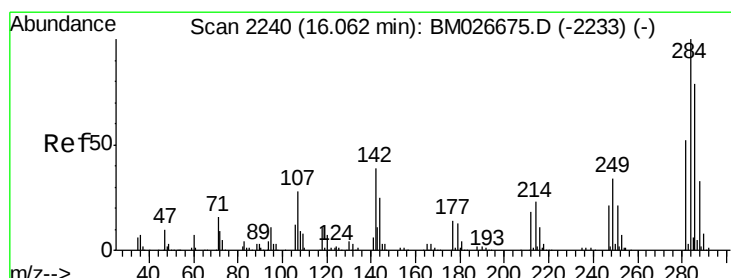
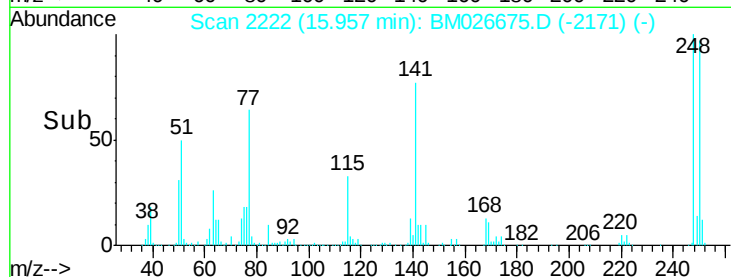
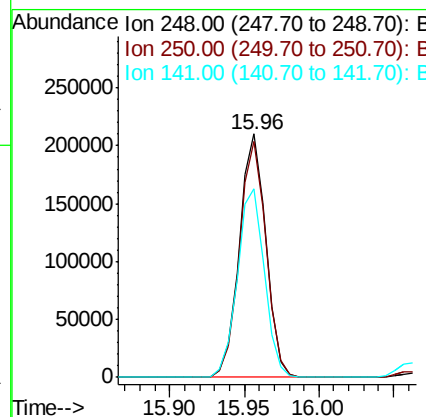
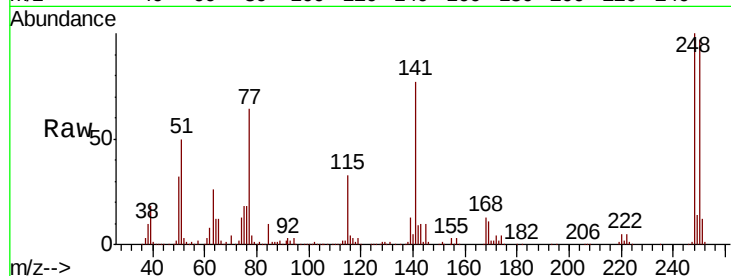
#67
 4-Bromophenyl-phenylether
 Concen: 40.897 ng
 RT: 15.96 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.2
141	77.4	61.9	92.9

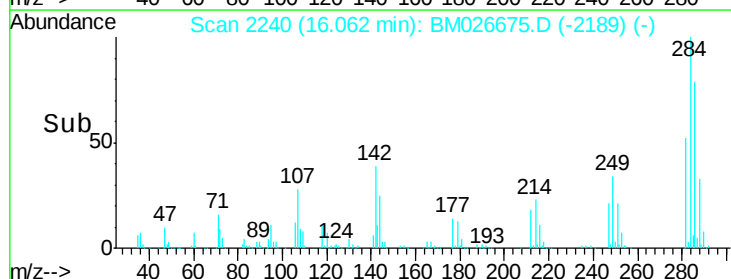
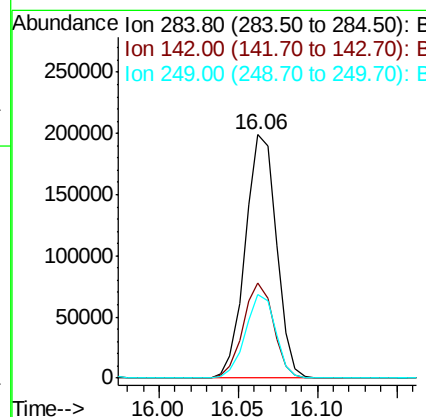
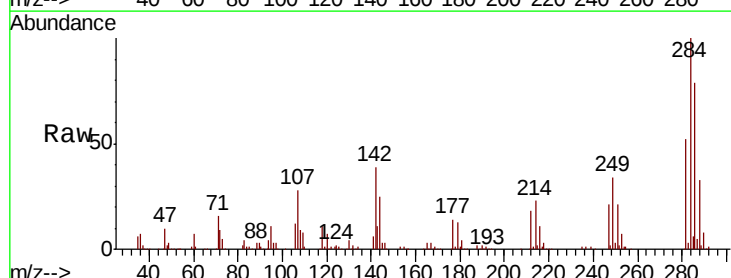
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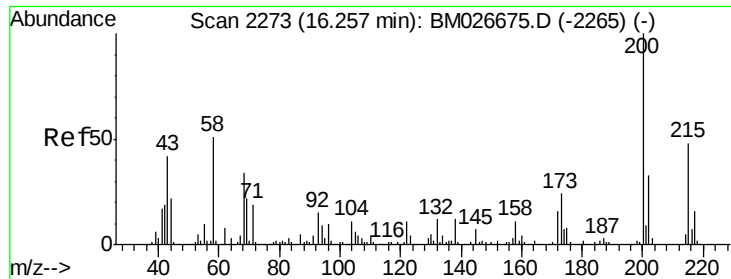
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.617 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	31.1	46.7
249	34.2	27.4	41.0





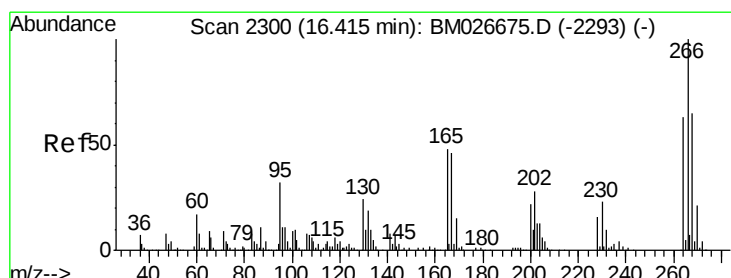
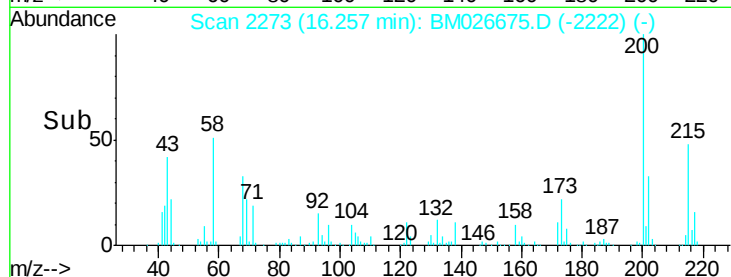
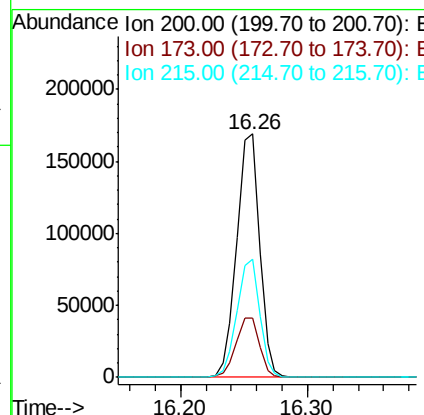
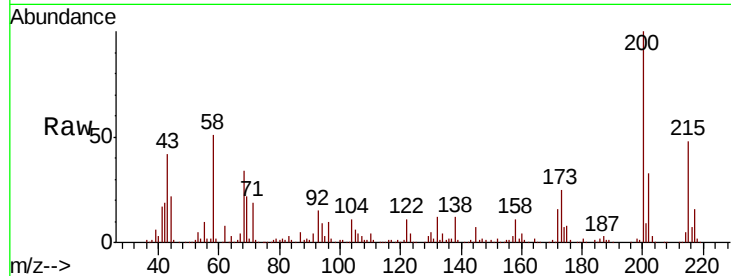
#69
 Atrazine
 Concen: 43.096 ng
 RT: 16.26 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.5	44.5
215	48.4	28.4	68.4

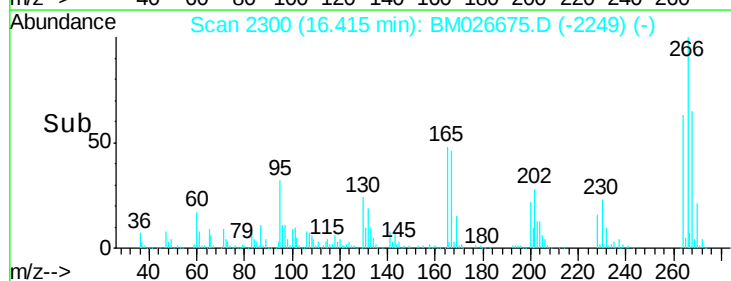
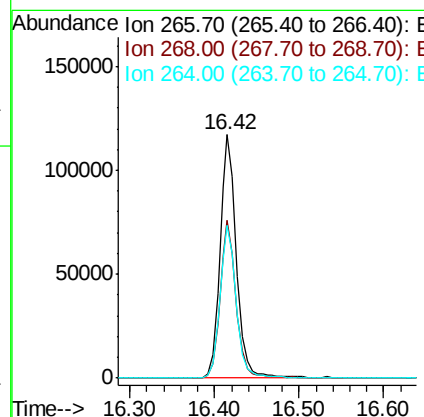
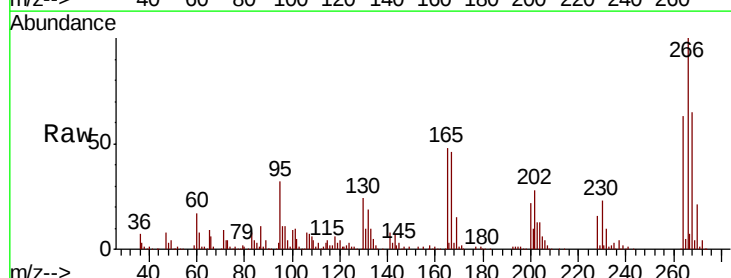
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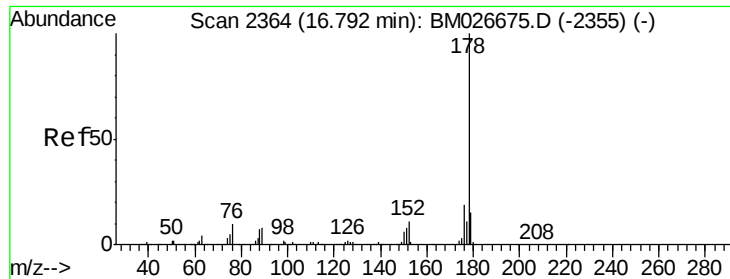
mohammad
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#70
 Pentachlorophenol
 Concen: 41.588 ng
 RT: 16.42 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.8	77.6
264	62.6	50.1	75.1





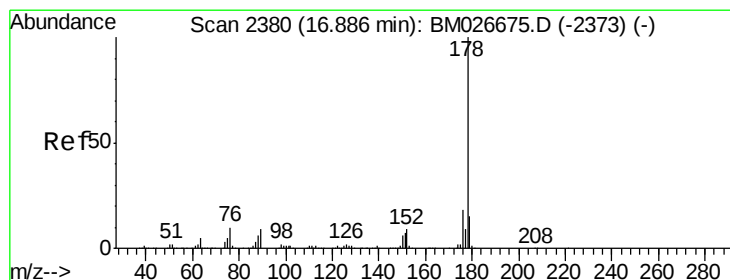
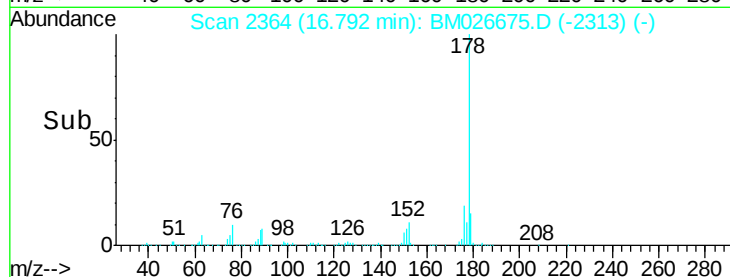
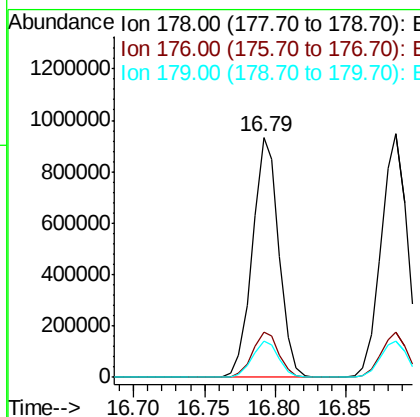
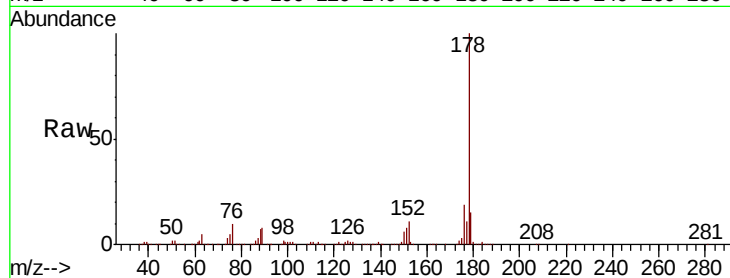
#71
Phenanthrene
Concen: 40.548 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.1	12.1	18.1

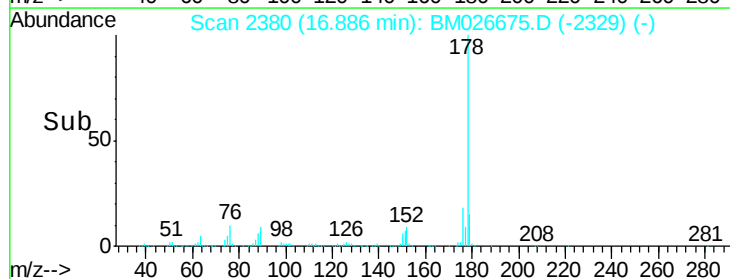
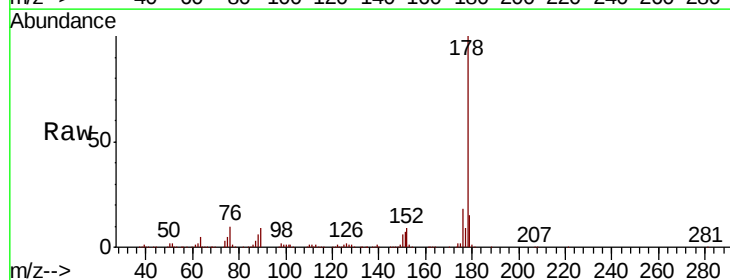
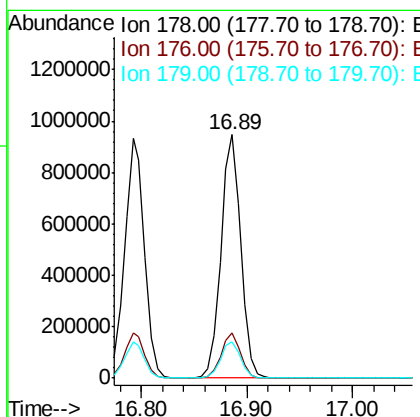
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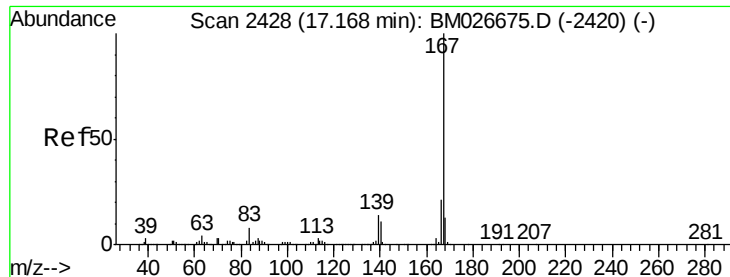
mohammad
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#72
Anthracene
Concen: 40.891 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.1	12.1	18.1





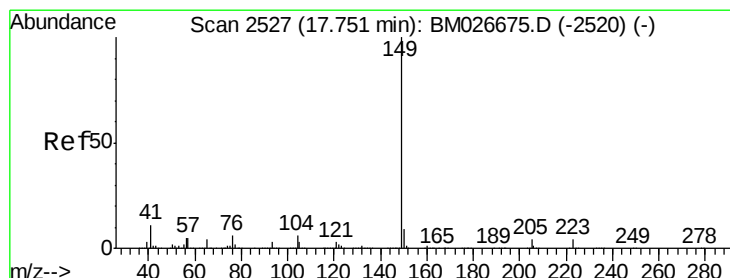
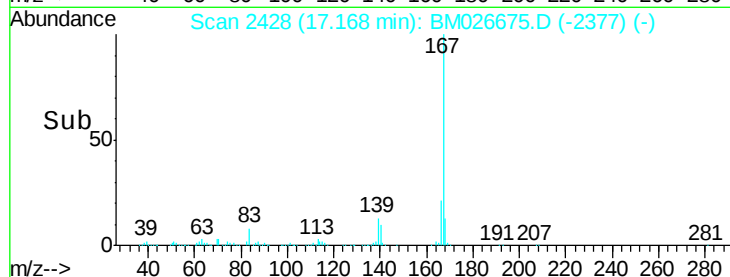
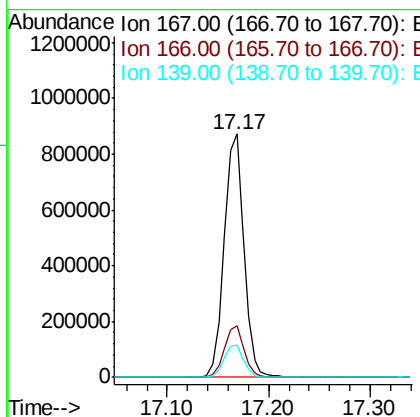
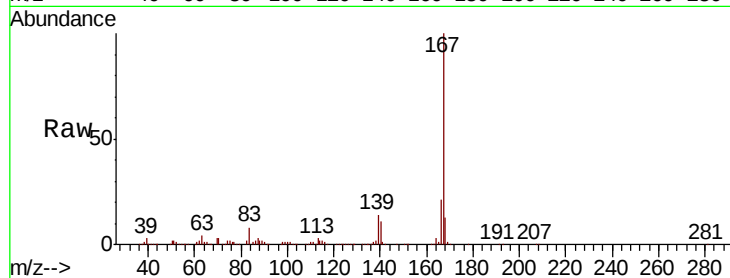
#73
 Carbazole
 Concen: 41.562 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.5	10.8	16.2

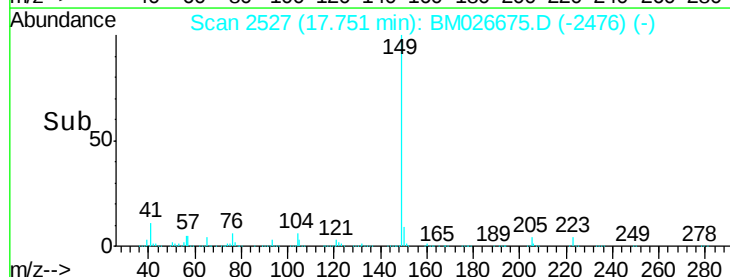
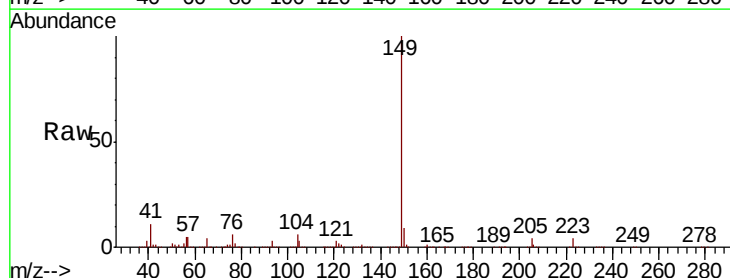
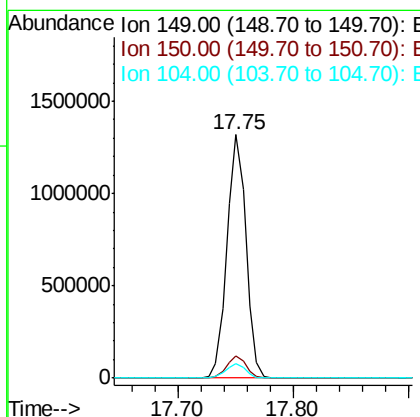
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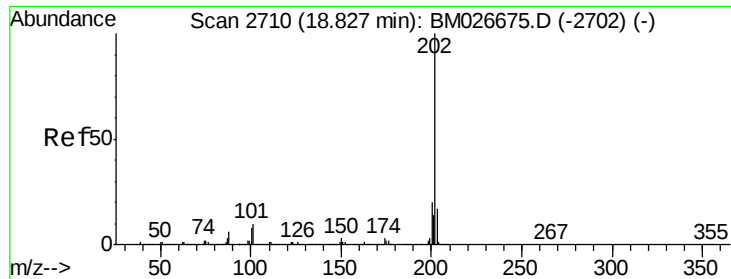
mohammad
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#74
 Di-n-butylphthalate
 Concen: 42.176 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 41.411 ng

RT: 18.83 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1513593

Ion Ratio Lower Upper

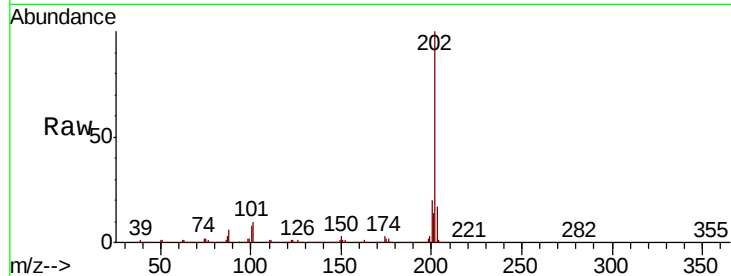
202 100

101 10.1 0.0 30.1

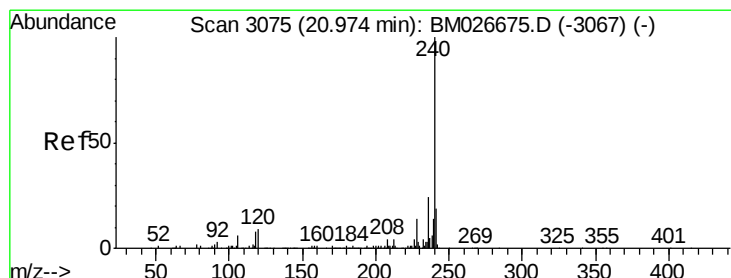
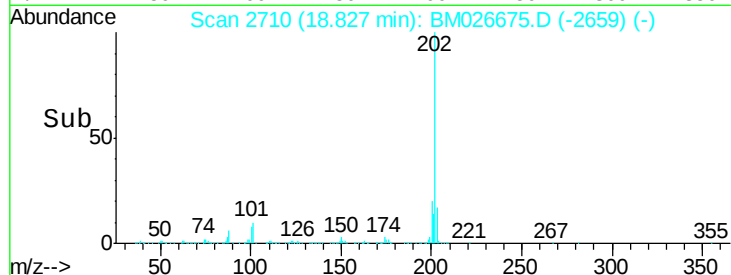
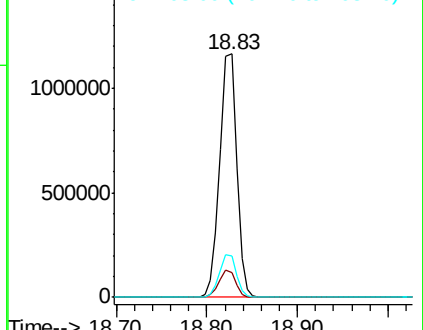
203 17.2 0.0 37.2

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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: BM026675.D

Acq: 07 Jul 2020 13:43

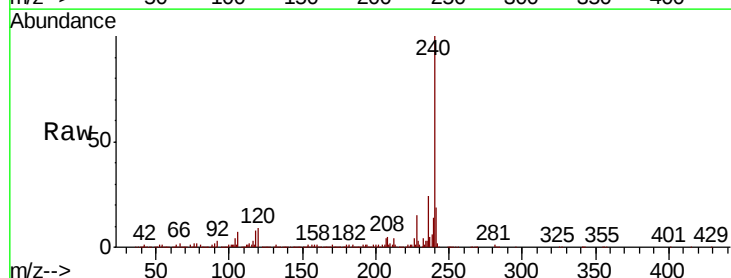
Tgt Ion:240 Resp: 615061

Ion Ratio Lower Upper

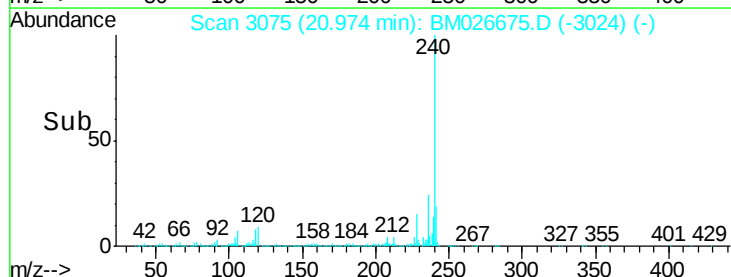
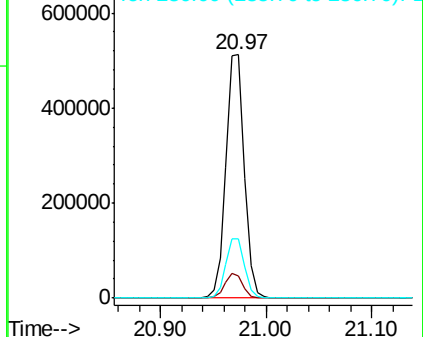
240 100

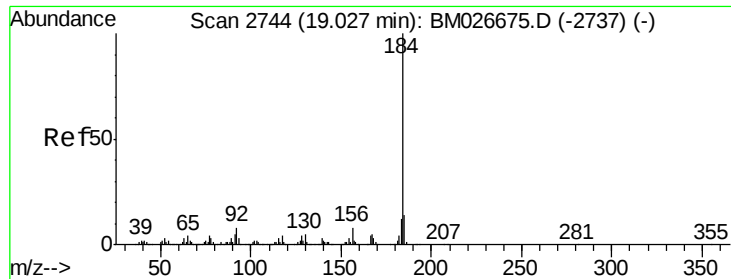
120 9.1 7.3 10.9

236 24.3 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: 46.993 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

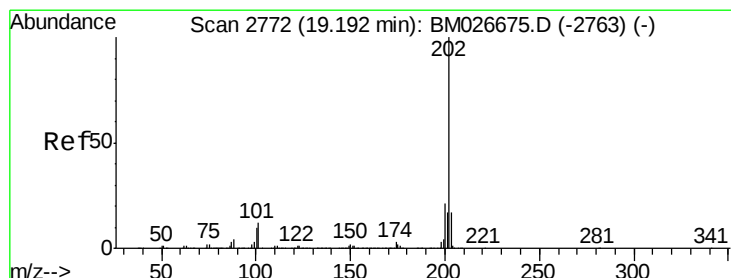
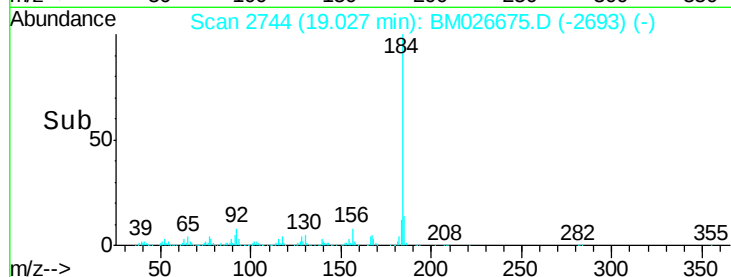
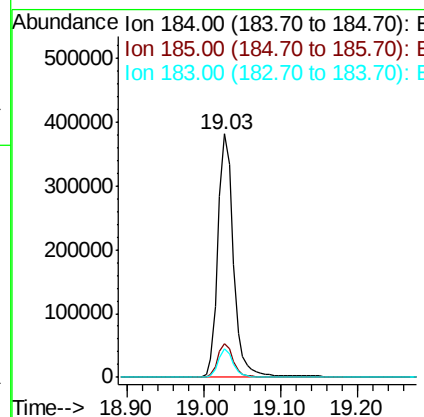
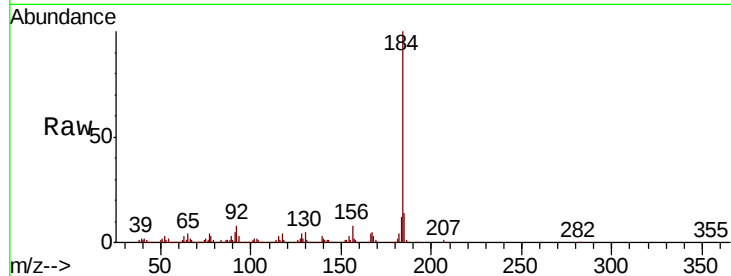
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.6	10.9	16.3
183	11.6	9.3	13.9

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#78

Pyrene

Concen: 39.307 ng

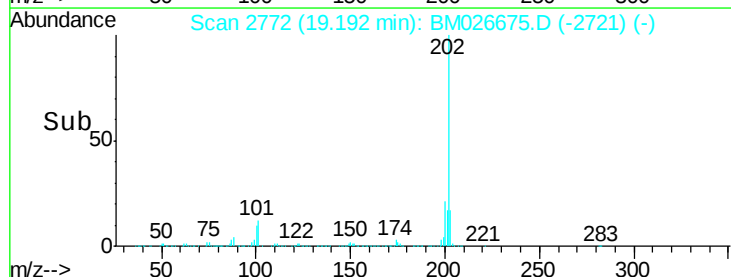
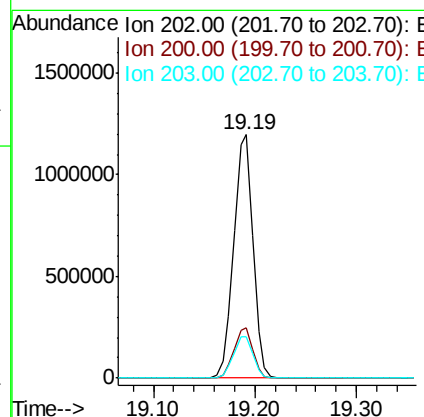
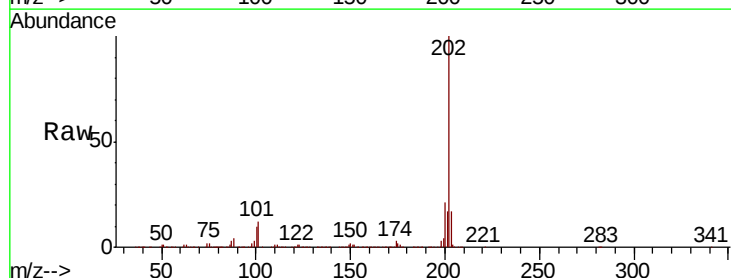
RT: 19.19 min Scan# 2772

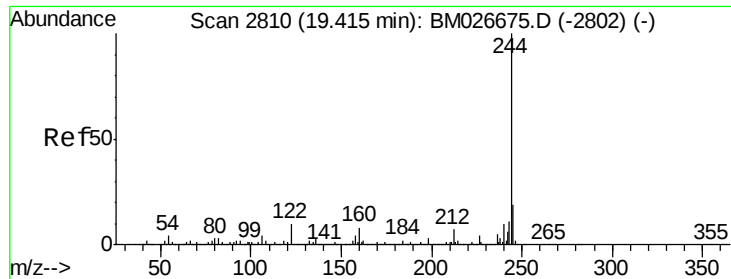
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.1	13.7	20.5





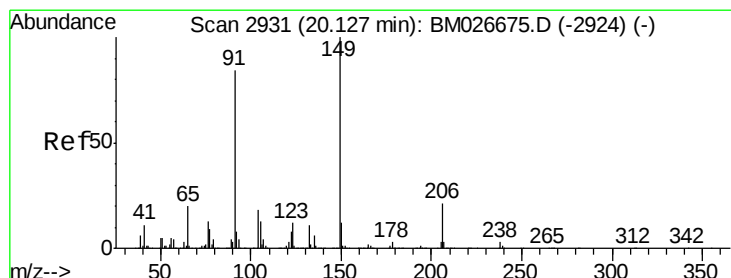
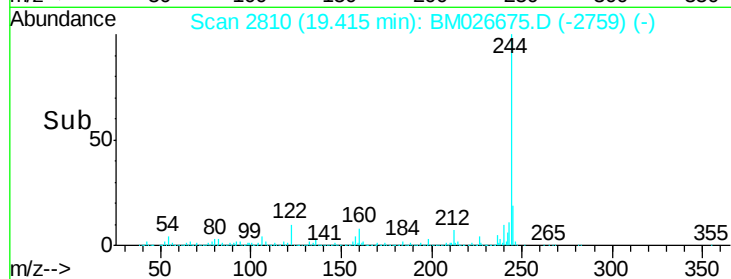
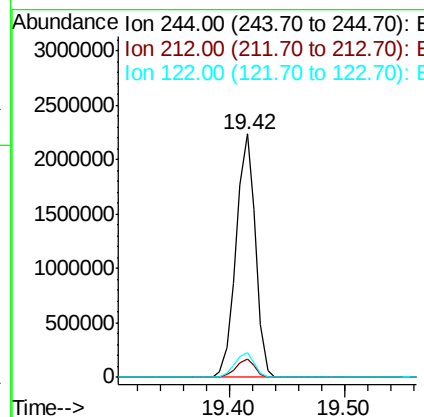
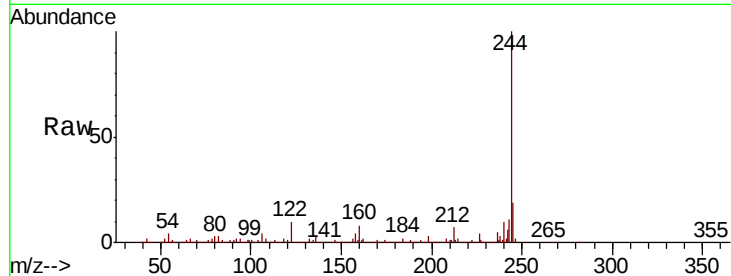
#79
 Terphenyl-d14
 Concen: 79.714 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.3	8.2	12.4

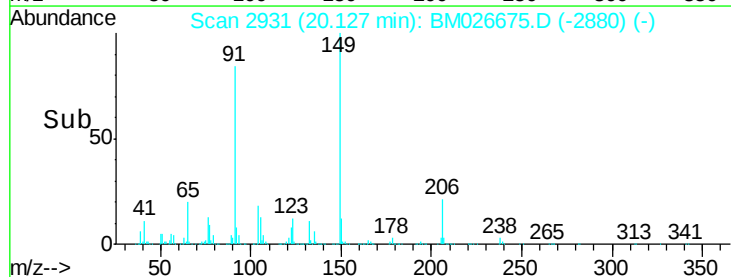
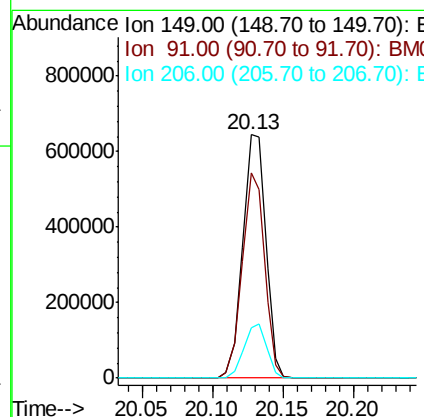
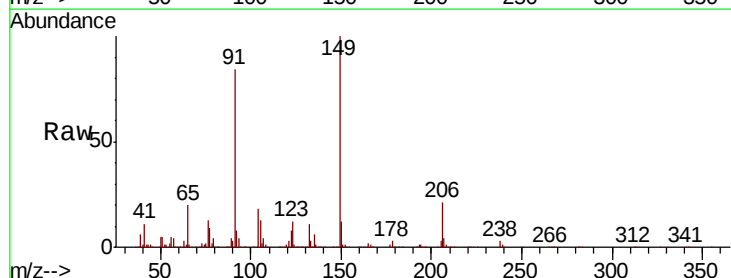
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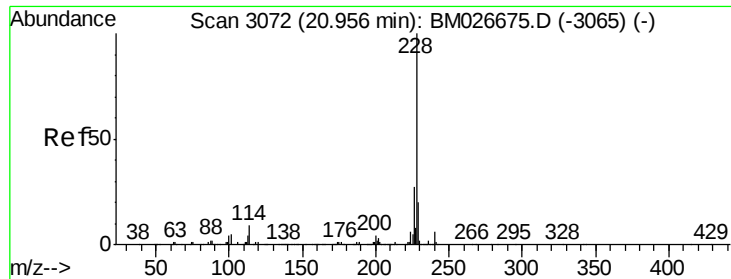
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#80
 Butylbenzylphthalate
 Concen: 41.469 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.5	67.6	101.4
206	20.9	16.7	25.1





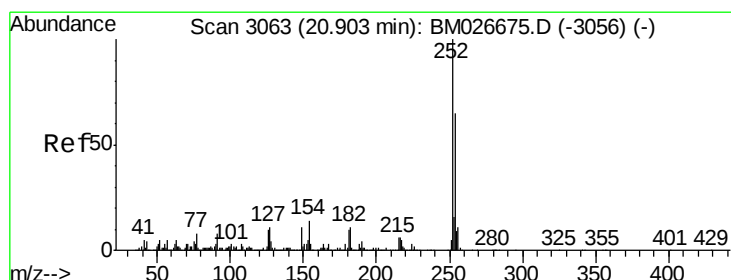
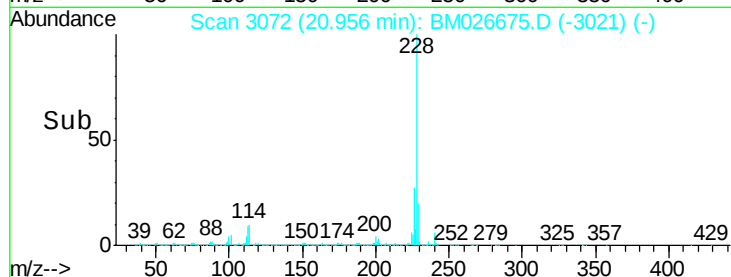
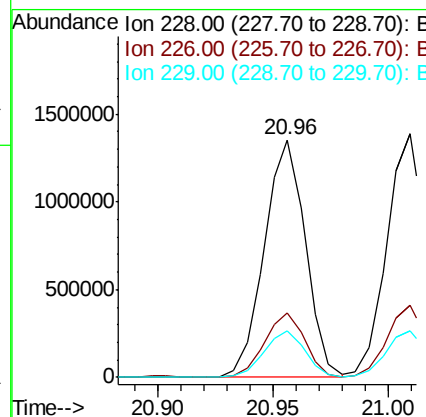
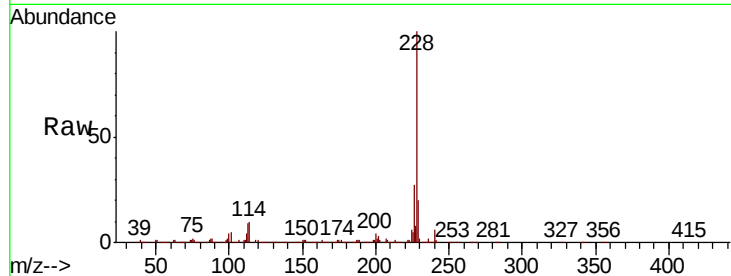
#81
Benzo(a)anthracene
Concen: 40.266 ng
RT: 20.96 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.5	15.6	23.4

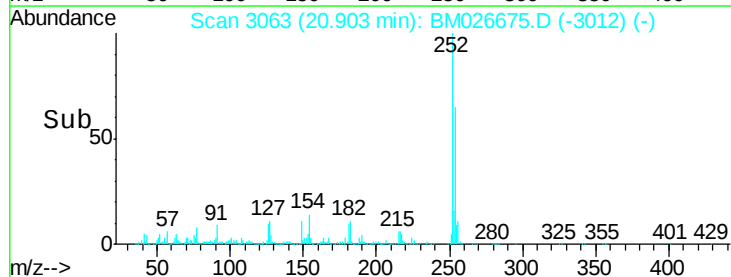
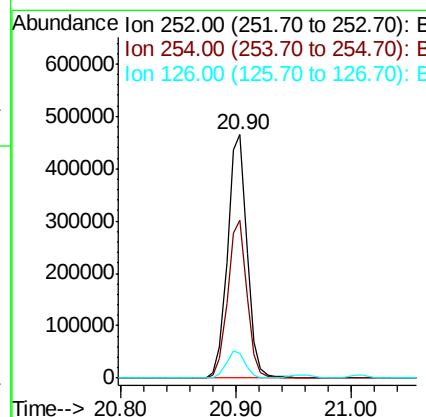
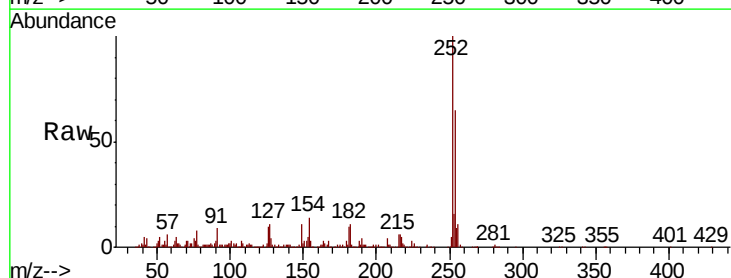
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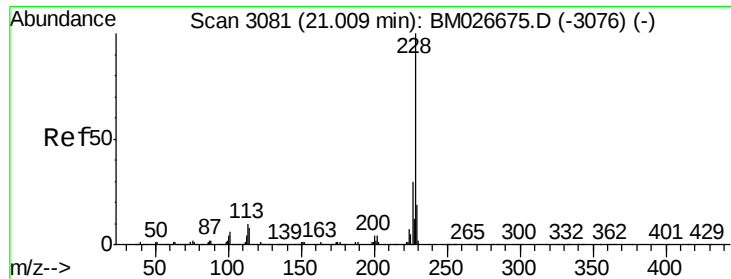
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#82
3,3'-Dichlorobenzidine
Concen: 42.097 ng
RT: 20.90 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	10.2	8.2	12.2





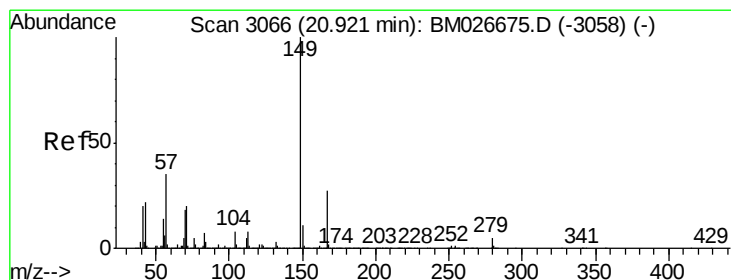
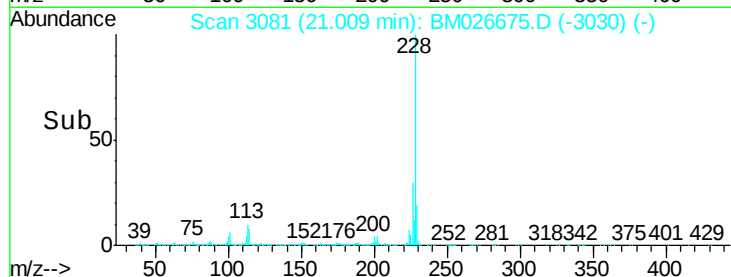
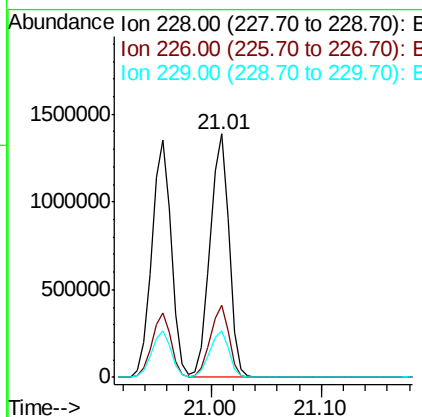
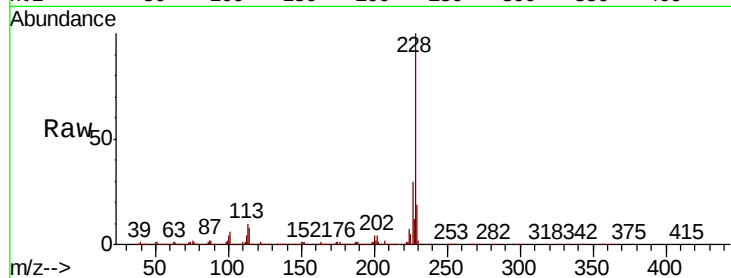
#83
 Chrvsene
 Concen: 40.581 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.2	15.4	23.0

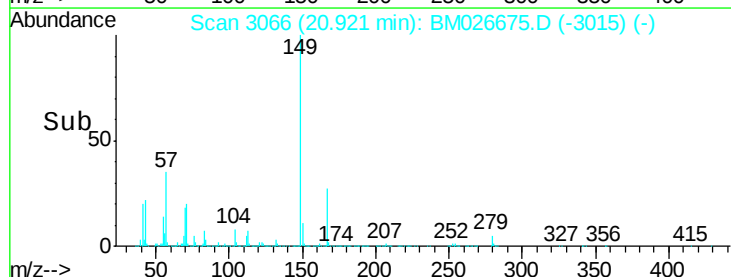
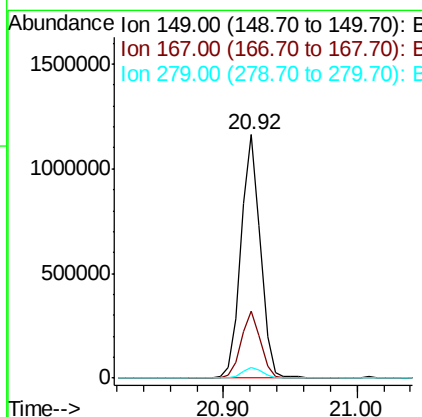
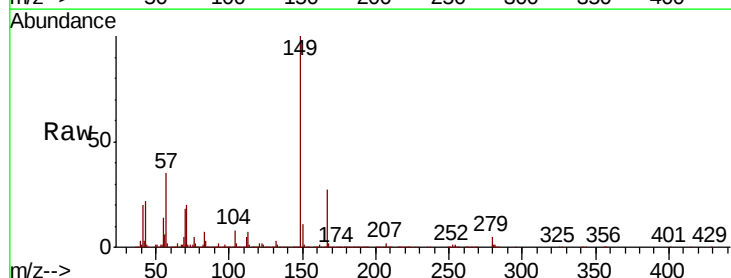
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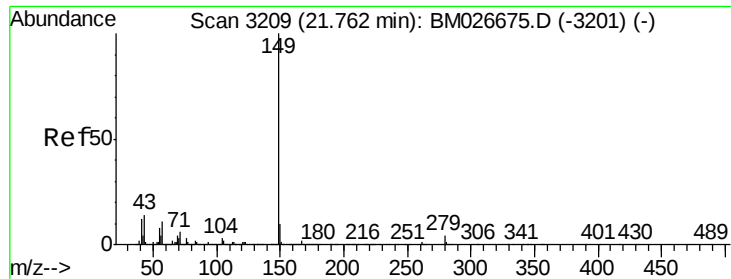
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.615 ng
 RT: 20.92 min Scan# 3066
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	4.6	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 43.911 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 2007863

Ion Ratio Lower Upper

149 100

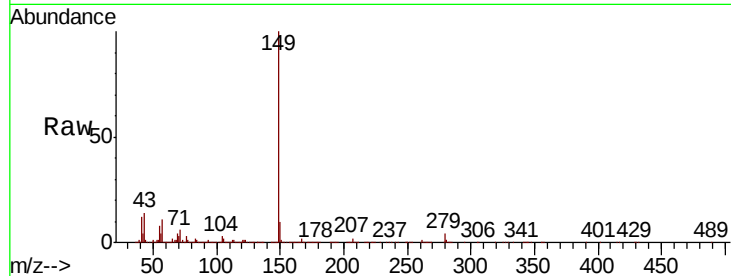
167 1.6 1.3 1.9

43 14.0 11.2 16.8

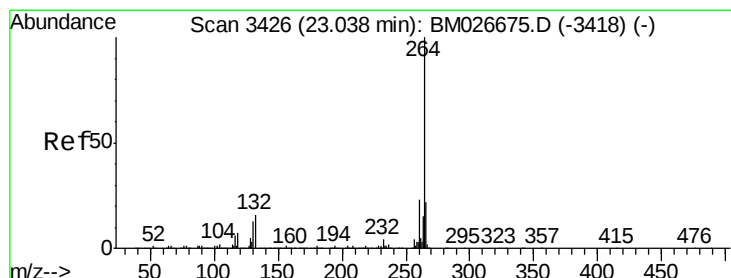
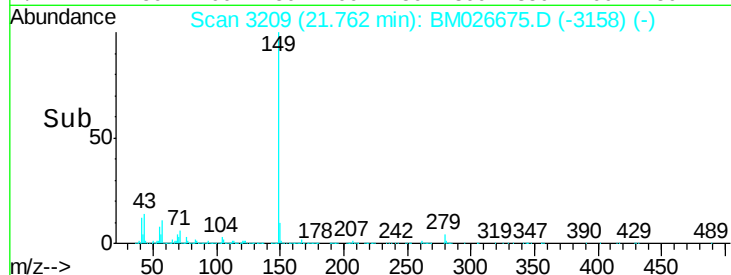
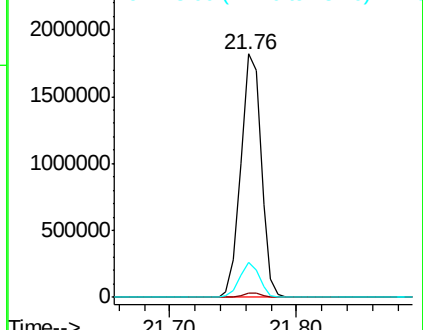
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Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

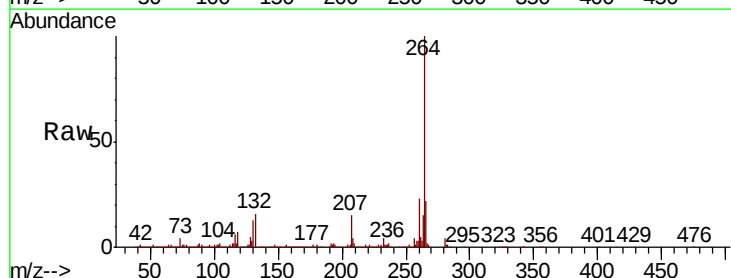
Tgt Ion:264 Resp: 602840

Ion Ratio Lower Upper

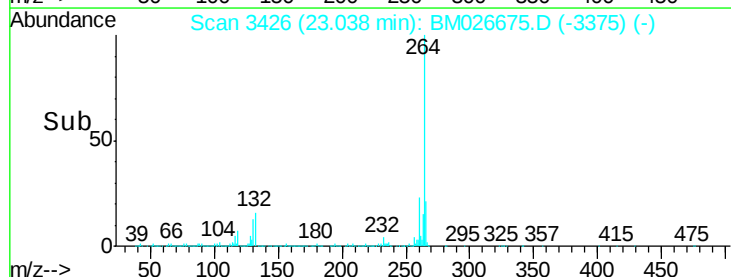
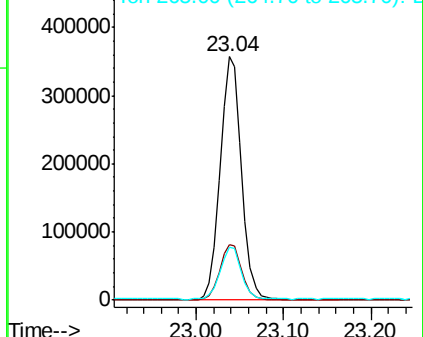
264 100

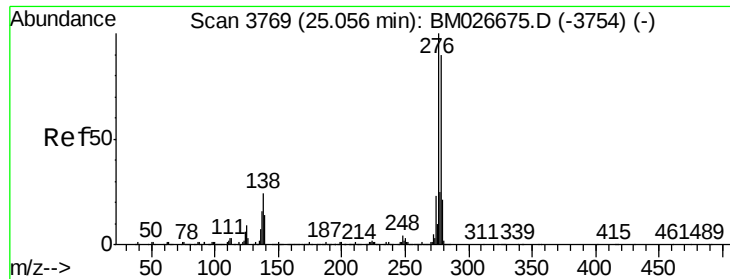
260 22.7 18.2 27.2

265 22.0 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
500000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





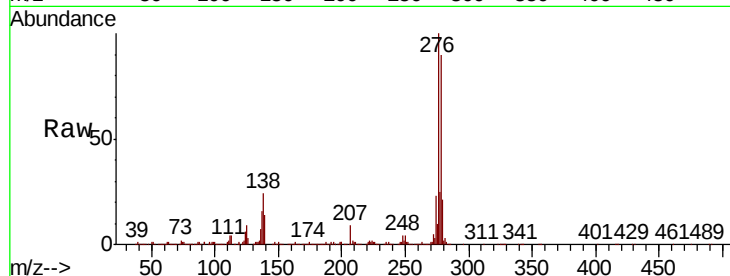
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.605 ng
RT: 25.06 min Scan# 3769
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

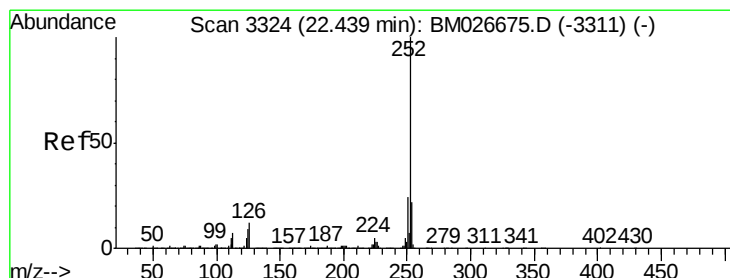
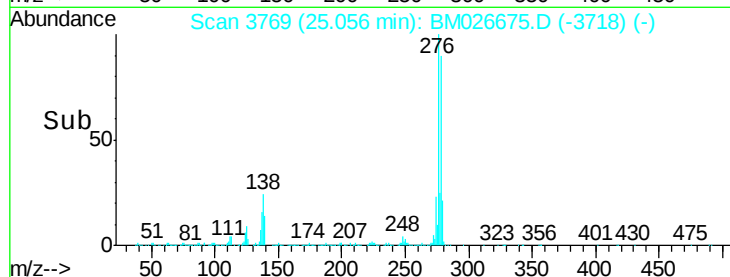
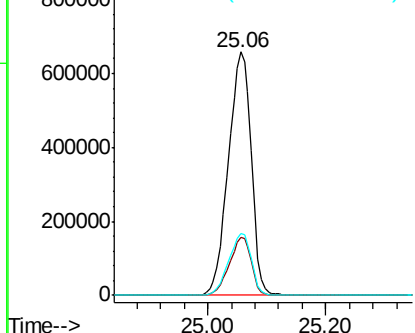
Tot Ion:276 Resp: 1785748
Ion Ratio Lower Upper
276 100
138 23.0 18.4 27.6
277 25.0 20.0 30.0

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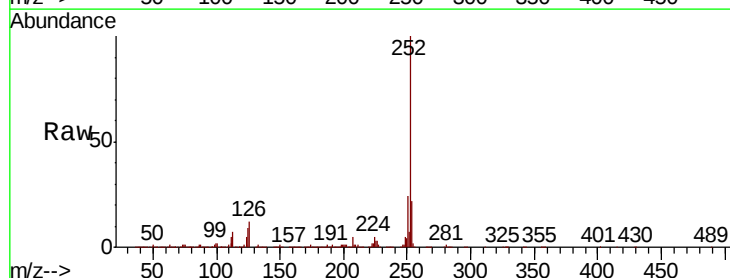


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

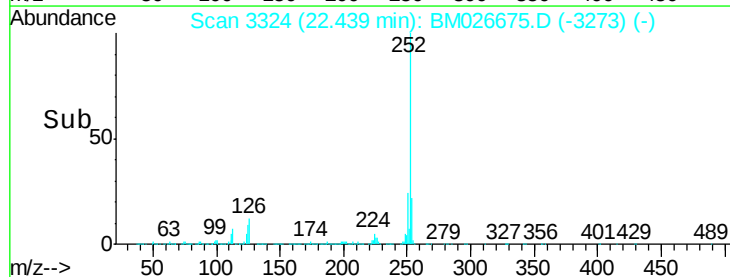
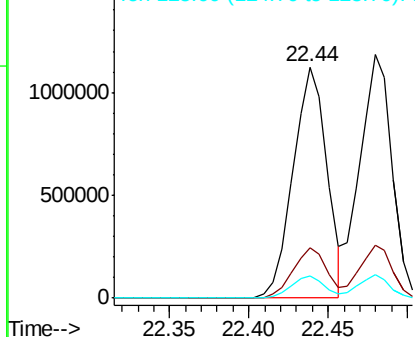


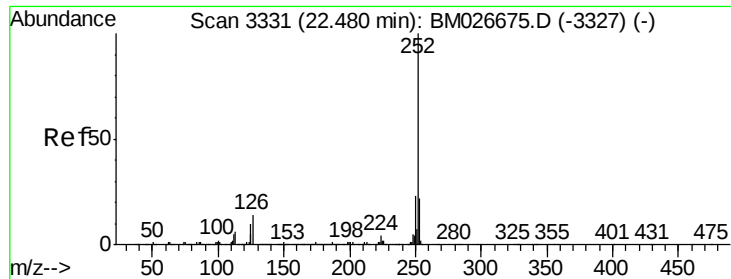
#88
Benzo(b)fluoranthene
Concen: 40.370 ng
RT: 22.44 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:252 Resp: 1655451
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.4 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.895 ng

RT: 22.48 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1683178

Ion Ratio Lower Upper

252 100

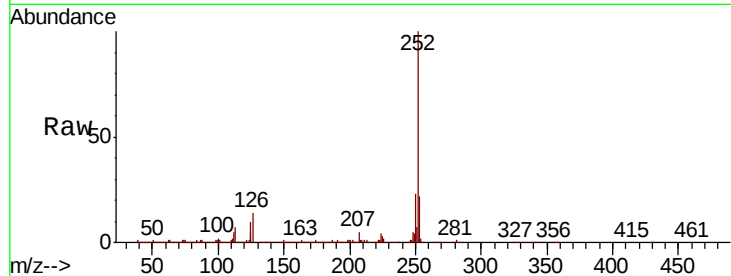
253 21.9 17.5 26.3

125 9.8 7.8 11.8

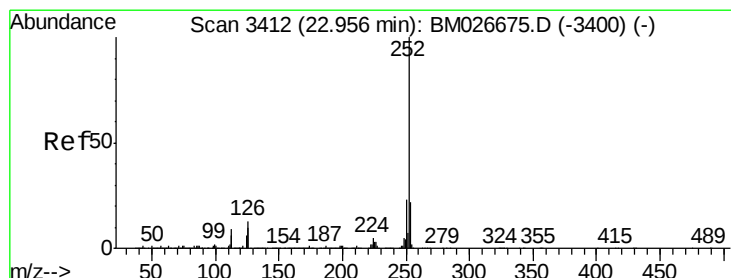
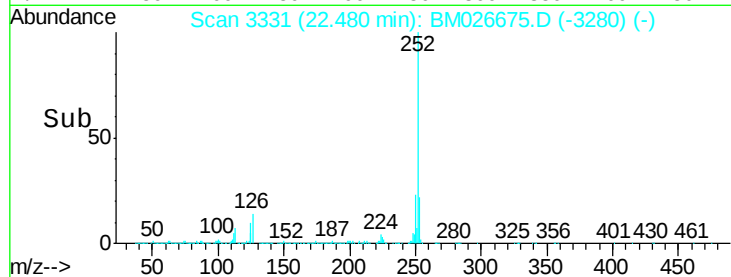
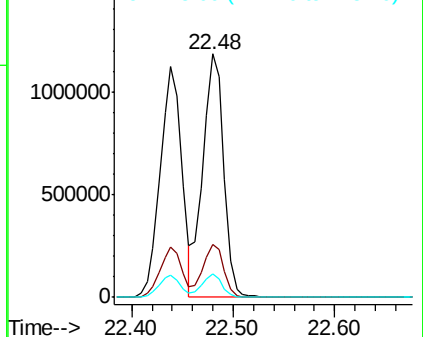
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.156 ng

RT: 22.96 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

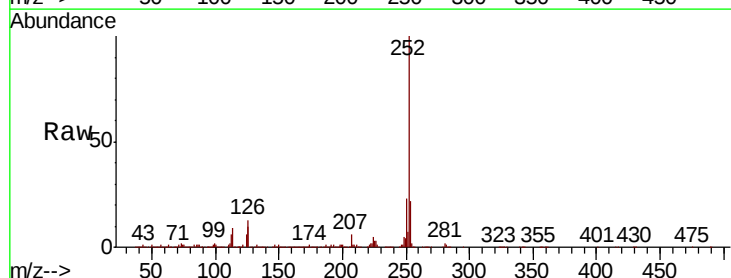
Tgt Ion:252 Resp: 1558038

Ion Ratio Lower Upper

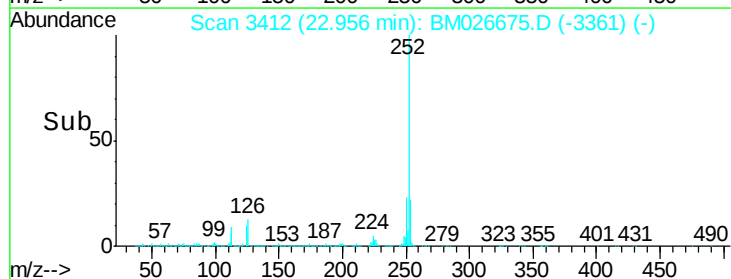
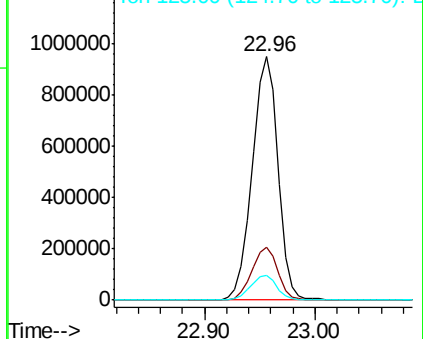
252 100

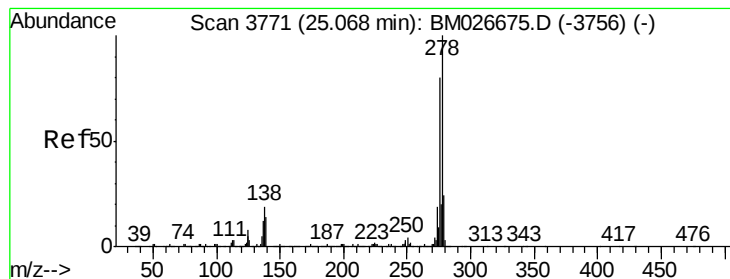
253 21.8 17.4 26.2

125 10.3 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.583 ng

RT: 25.07 min Scan# 3771

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 1508163

Ion Ratio Lower Upper

278 100

139 14.0 11.2 16.8

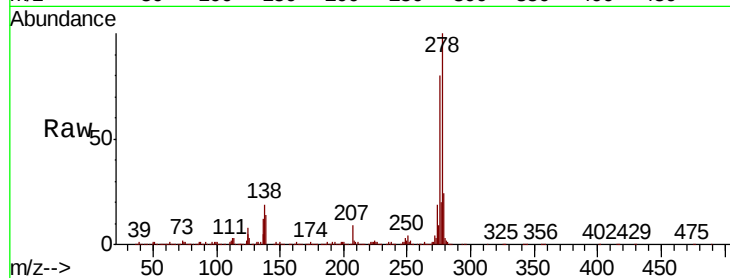
279 23.7 19.0 28.4

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APPROVED

mohammad

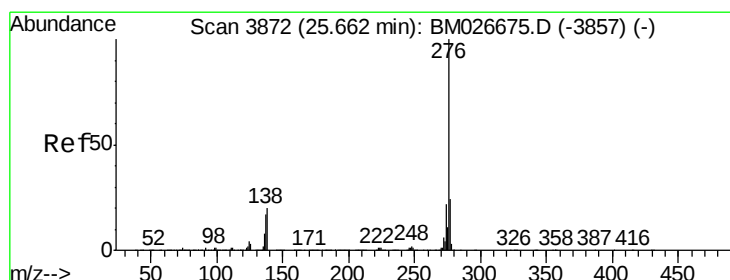
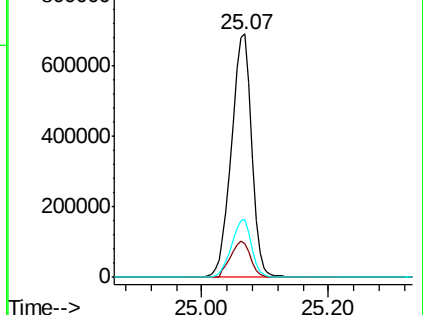
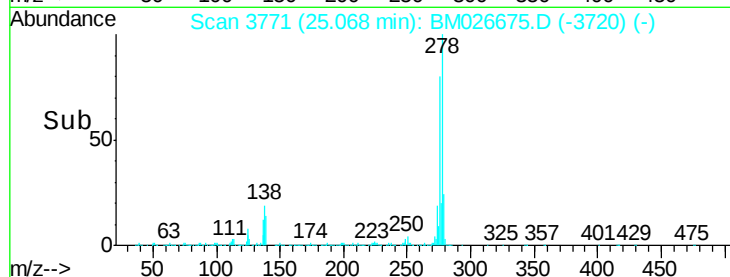
7/9/2020 10:56:15 AM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.001 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

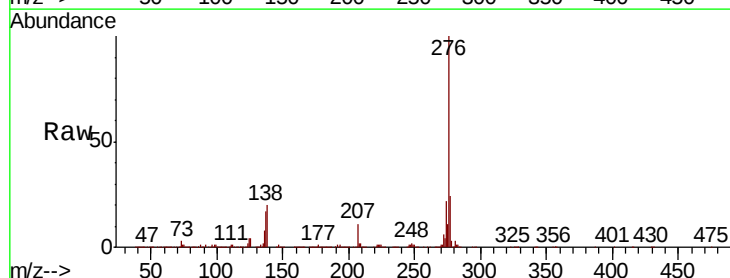
Tgt Ion:276 Resp: 1370744

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 19.8 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

