

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026676.D
 Acq On : 07 Jul 2020 14:20
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:56:18 AM

Quant Time: Jul 07 15:07:19 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	72923	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	321708	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	217131	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	499290	20.00	ng	0.00
76) Chrysene-d12	20.97	240	607815	20.00	ng	0.00
86) Perylene-d12	23.04	264	647696	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	436490	98.88	ng	0.00
7) Phenol-d6	6.55	99	713346	103.91	ng	0.00
23) Nitrobenzene-d5	8.48	82	783295	103.21	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	336957	107.41	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1665997	101.66	ng	0.00
79) Terphenyl-d14	19.42	244	3213300	100.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	100985	47.942	ng	98
3) Pyridine	3.33	79	307294m	50.453	ng	
4) n-Nitrosodimethylamine	3.25	42	182904	52.799	ng	97
6) Aniline	6.68	93	438477	51.851	ng	97
8) 2-Chlorophenol	6.90	128	264028	51.397	ng	98
9) Benzaldehyde	6.49	77	180409	48.099	ng	99
10) Phenol	6.57	94	351146	51.653	ng	100
11) bis(2-Chloroethyl)ether	6.78	93	285366	50.597	ng	99
12) 1,3-Dichlorobenzene	7.22	146	281653	49.954	ng	96
13) 1,4-Dichlorobenzene	7.36	146	285942	49.797	ng	99
14) 1,2-Dichlorobenzene	7.67	146	286756	50.405	ng	97
15) Benzyl Alcohol	7.59	79	307749	52.566	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	582246	50.285	ng	99
17) 2-Methylphenol	7.79	107	267240	52.468	ng	98
18) Hexachloroethane	8.38	117	115599	50.934	ng	94
19) n-Nitroso-di-n-propylamine	8.15	70	296896	52.607	ng	96
20) 3+4-Methylphenols	8.12	107	373063	52.766	ng	98
22) Acetophenone	8.15	105	473229	51.596	ng	98
24) Nitrobenzene	8.52	77	405617	51.380	ng	99
25) Isophorone	9.05	82	754294	52.316	ng	99
26) 2-Nitrophenol	9.22	139	158990	53.258	ng	97
27) 2,4-Dimethylphenol	9.30	122	248863	52.391	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	410996	51.710	ng	100
29) 2,4-Dichlorophenol	9.76	162	277928	53.025	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	298585	50.866	ng	99
31) Naphthalene	10.14	128	911641	50.872	ng	99
32) Benzoic acid	9.50	122	205619	56.002	ng	97
33) 4-Chloroaniline	10.27	127	412222	52.886	ng	99
34) Hexachlorobutadiene	10.43	225	196337	50.424	ng	97
35) Caprolactam	11.07	113	103545m	56.376	ng	
36) 4-Chloro-3-methylphenol	11.42	107	351257	53.681	ng	99
37) 2-Methylnaphthalene	11.76	142	683152	51.858	ng	99
38) 1-Methylnaphthalene	11.99	142	657227	52.246	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	358015	50.426	ng	100

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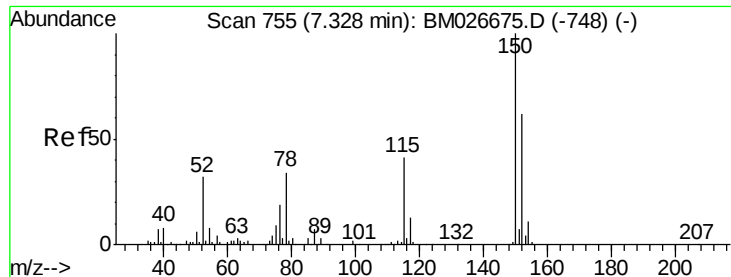
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	181288	52.583	nq	98
43) 2,4,6-Trichlorophenol	12.40	196	245688	52.830	nq	98
44) 2,4,5-Trichlorophenol	12.48	196	281693	51.971	nq	99
46) 1,1'-Biphenyl	12.82	154	877821	50.730	nq	99
47) 2-Chloronaphthalene	12.85	162	708218	50.952	nq	100
48) 2-Nitroaniline	13.07	65	310513	54.718	nq	98
49) Acenaphthylene	13.71	152	1140737	51.389	nq	100
50) Dimethylphthalate	13.48	163	952599	51.842	nq	100
51) 2,6-Dinitrotoluene	13.59	165	210243	52.997	nq	100
52) Acenaphthene	14.06	154	686126	50.957	nq	98
53) 3-Nitroaniline	13.92	138	228613	55.162	nq	99
54) 2,4-Dinitrophenol	14.14	184	129753	54.447	nq	97
55) Dibenzofuran	14.40	168	1130944	51.538	nq	100
56) 4-Nitrophenol	14.26	139	177815	55.281	nq	98
57) 2,4-Dinitrotoluene	14.40	165	309786	54.940	nq	99
58) Fluorene	15.06	166	948555	52.362	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	250547	53.206	nq	99
60) Diethylphthalate	14.86	149	1020521	52.750	nq	100
61) 4-Chlorophenyl-phenylether	15.06	204	508667	51.746	nq	100
62) 4-Nitroaniline	15.10	138	241695m	57.752	nq	
63) Azobenzene	15.36	77	1122843	52.942	nq	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	181150	51.925	nq	96
66) n-Nitrosodiphenylamine	15.29	169	822875	51.158	nq	98
67) 4-Bromophenyl-phenylether	15.96	248	318447	51.140	nq	99
68) Hexachlorobenzene	16.07	284	335484	51.453	nq	94
69) Atrazine	16.26	200	243491	50.937	nq	98
70) Pentachlorophenol	16.42	266	198164	52.569	nq	97
71) Phenanthrene	16.80	178	1515352	51.341	nq	100
72) Anthracene	16.89	178	1520891	51.735	nq	99
73) Carbazole	17.17	167	1461959	52.663	nq	100
74) Di-n-butylphthalate	17.75	149	1888047	54.379	nq	100
75) Fluoranthene	18.83	202	1894404	53.096	nq	99
77) Benzidine	19.03	184	631184	56.206	nq	99
78) Pyrene	19.19	202	1975683	49.734	nq	100
80) Butylbenzylphthalate	20.13	149	937749	53.497	nq	93
81) Benzo(a)anthracene	20.96	228	2109979	51.504	nq	100
82) 3,3'-Dichlorobenzidine	20.90	252	695113	54.378	nq	99
83) Chrysene	21.01	228	2039513	51.537	nq	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	1482484	54.520	nq	99
85) Di-n-octyl phthalate	21.77	149	2553241	56.504	nq	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	2408955	56.005	nq	100
88) Benzo(b)fluoranthene	22.44	252	2200092	49.937	nq	99
89) Benzo(k)fluoranthene	22.49	252	2121759	49.154	nq	98
90) Benzo(a)pyrene	22.96	252	2031009	51.148	nq	100
91) Dibenzo(a,h)anthracene	25.07	278	2036973	56.045	nq	100
92) Benzo(g,h,i)perylene	25.67	276	1850742	55.295	nq	100

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



#1

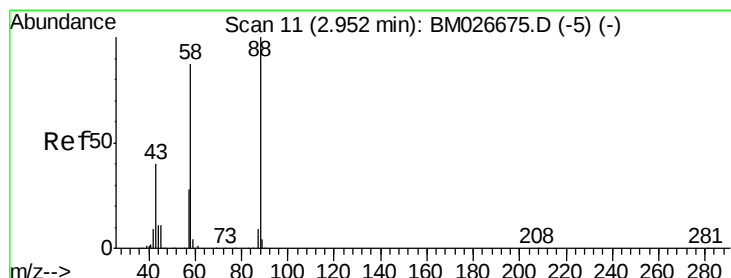
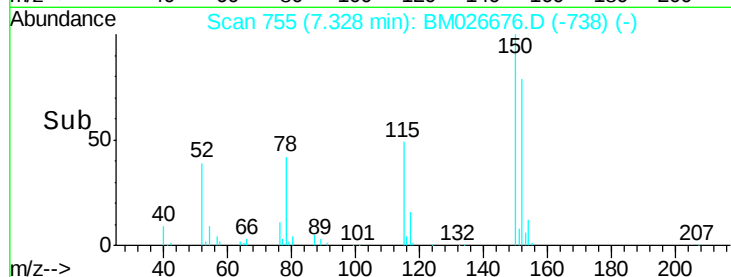
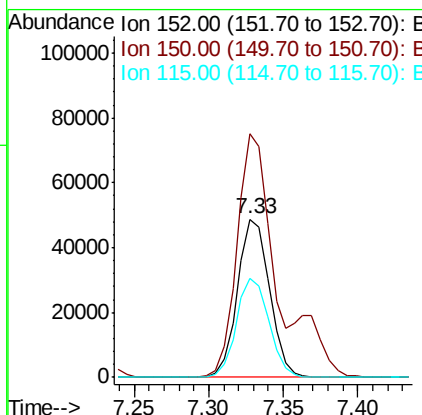
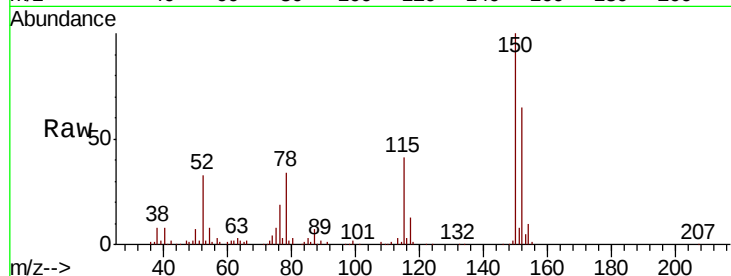
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	128.1	192.1
115	62.4	52.2	78.4

Manual Integrations
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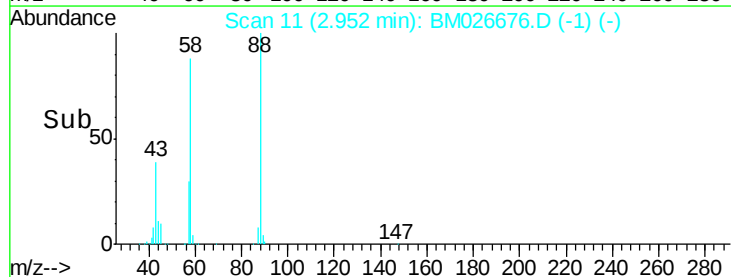
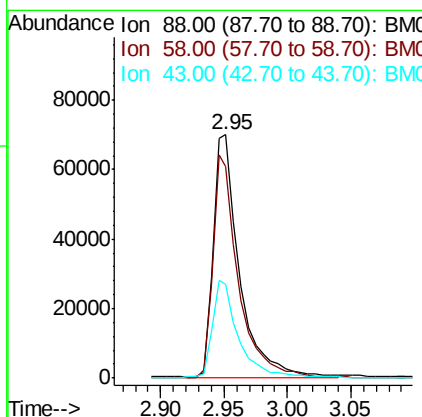
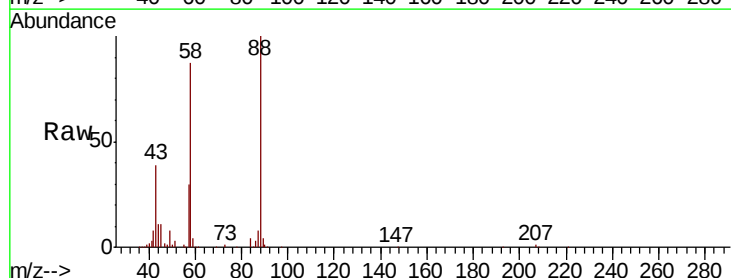
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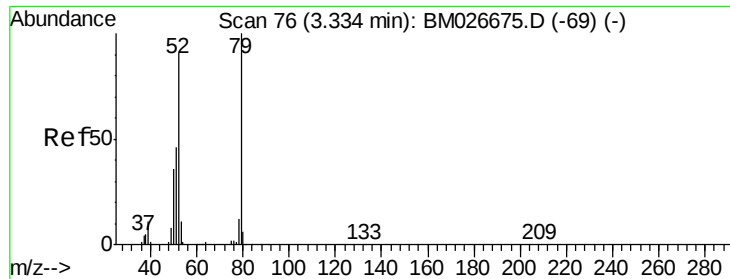


#2

1,4-Dioxane
Concen: 47.942 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.5	73.2	109.8
43	40.6	34.3	51.5





#3

Pvridine

Concen: 50.453 ng/ml

RT: 3.33 min Scan# 76

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

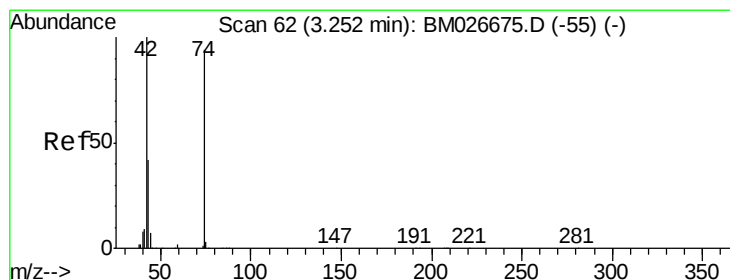
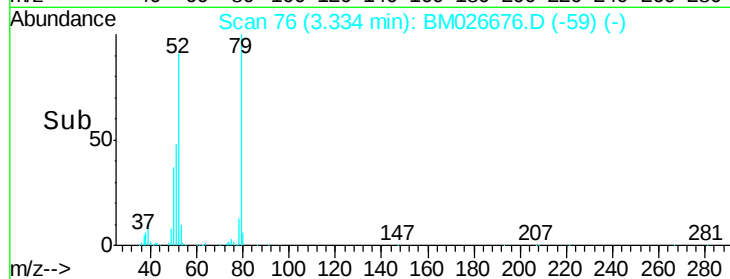
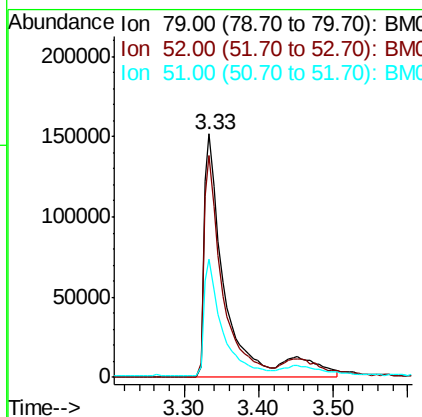
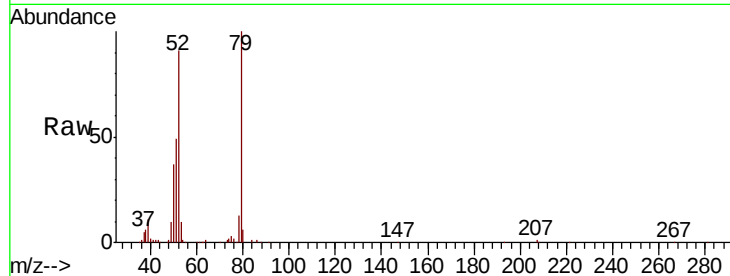
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	307294
Ion	Ratio	Lower	Upper
79	100		
52	91.1	72.9	109.3
51	48.8	37.6	56.4

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#4

n-Nitrosodimethylamine

Concen: 52.799 ng/ml

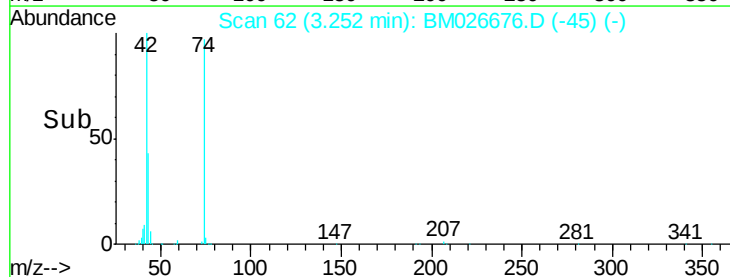
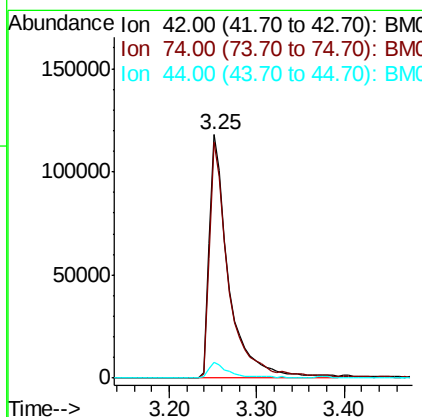
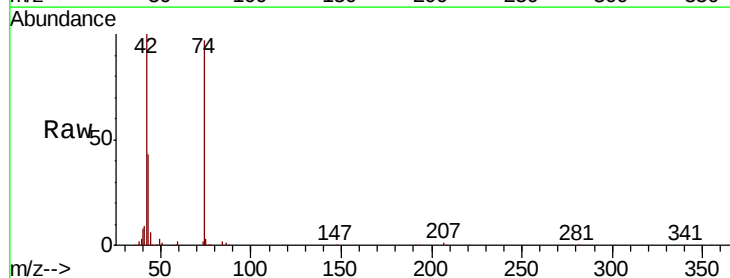
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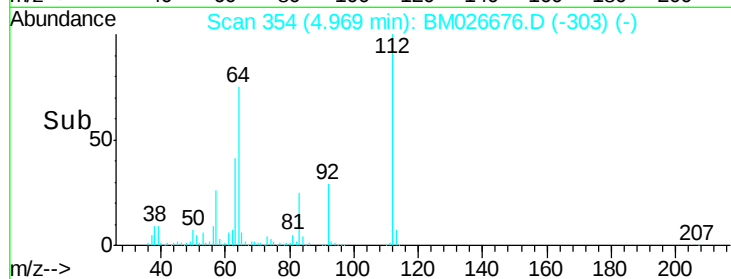
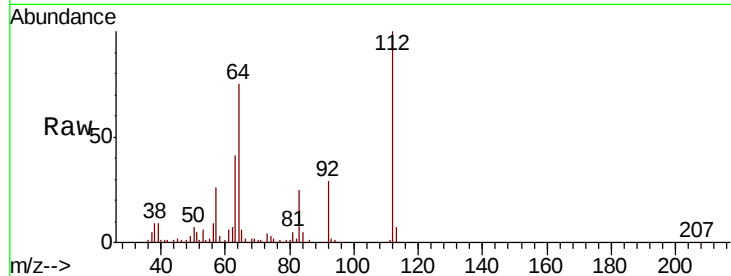
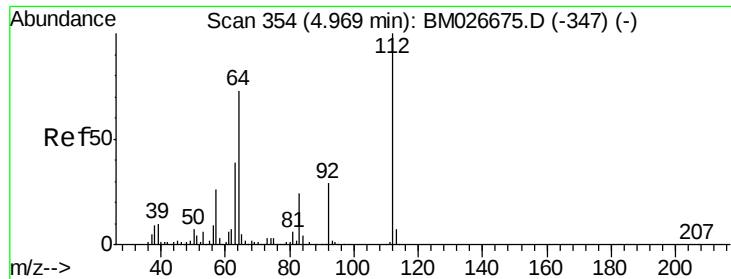
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:	42	Resp:	182904
Ion	Ratio	Lower	Upper
42	100		
74	96.8	75.1	112.7
44	6.3	5.7	8.5





#5

2-Fluorophenol

Concen: 98.876 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

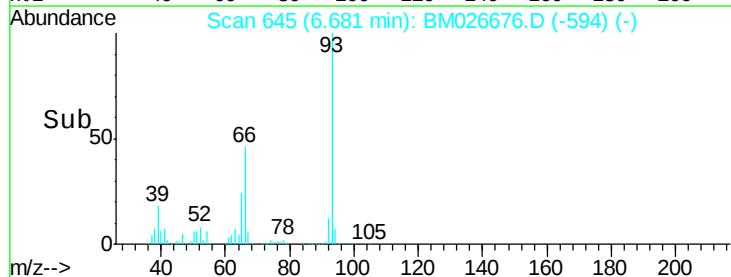
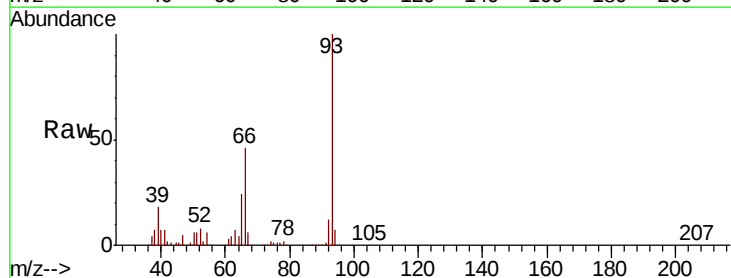
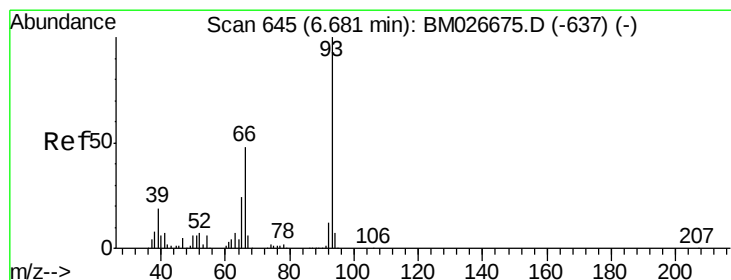
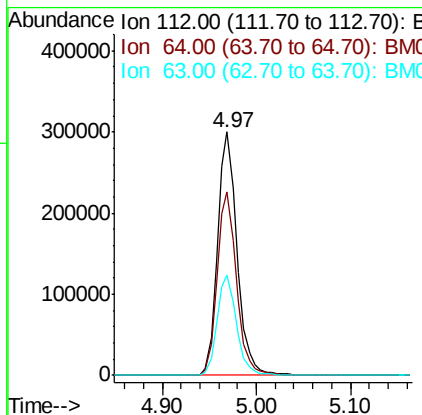
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	436490
Ion Ratio	Lower	Upper	
112	100		
64	75.3	58.4	87.6
63	41.4	31.5	47.3

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#6

Aniline

Concen: 51.851 ng

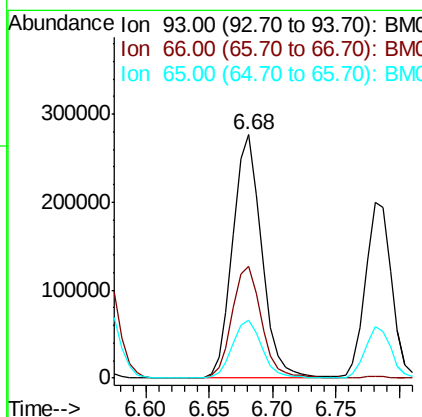
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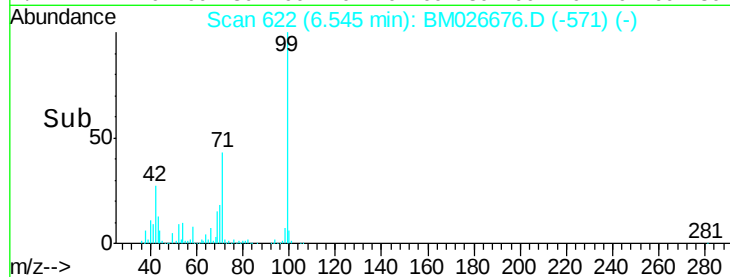
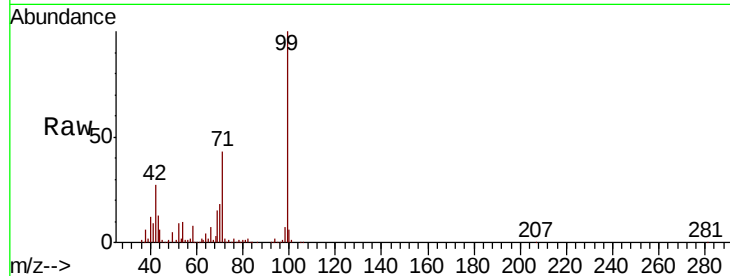
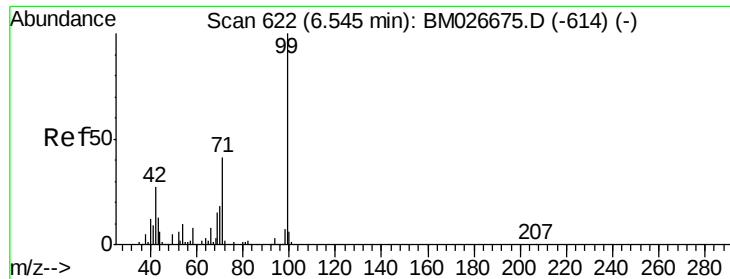
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:	93	Resp:	438477
Ion Ratio	Lower	Upper	
93	100		
66	45.8	38.2	57.4
65	23.6	19.6	29.4





#7

Phenol-d6

Concen: 103.912 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		713346		
42	26.7	21.7	32.5		
71	43.0	33.2	49.8		

Instrument :

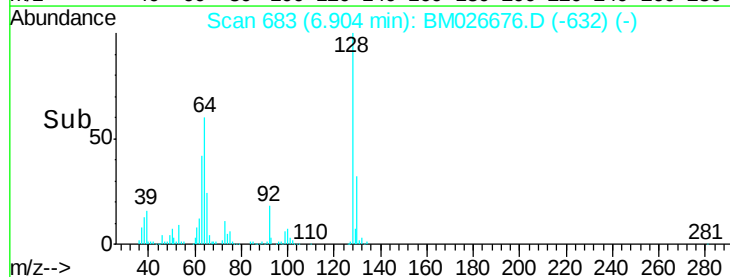
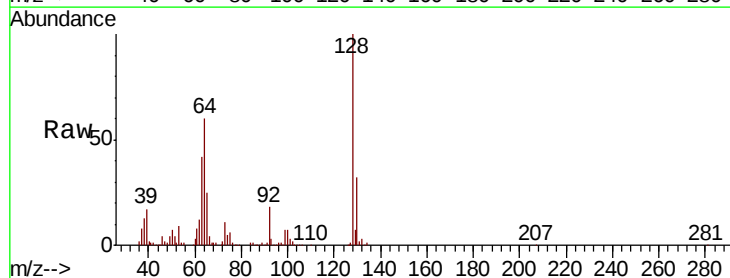
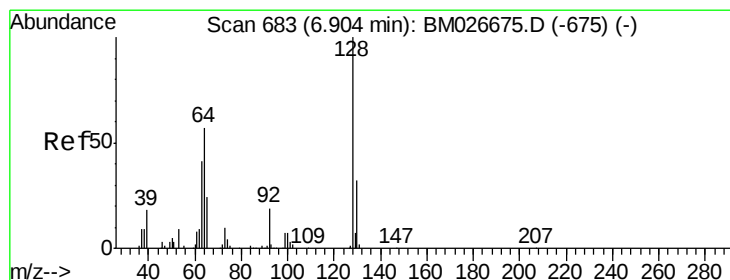
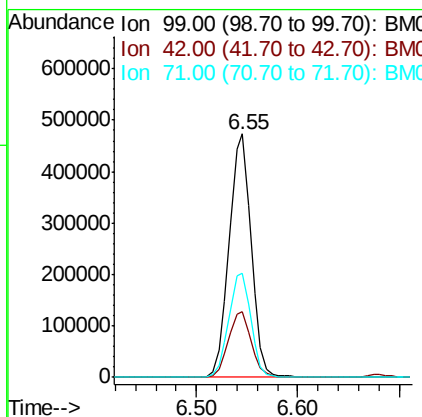
BNA_M

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SSTDIC050

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#8

2-Chlorophenol

Concen: 51.397 ng

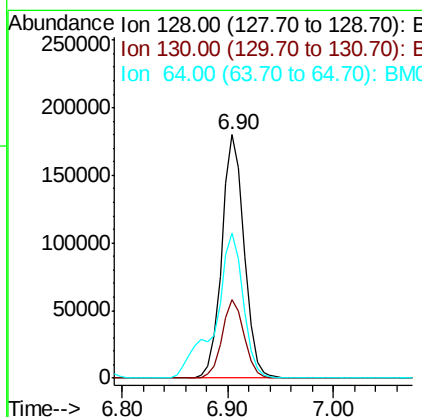
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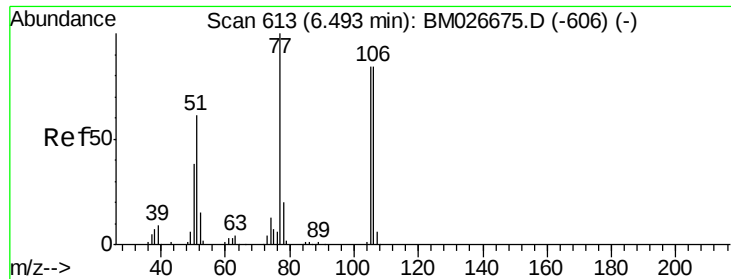
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		264028		
130	32.4	12.2	52.2		
64	59.7	41.4	81.4		





#9

Benzaldehyde

Concen: 48.099 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

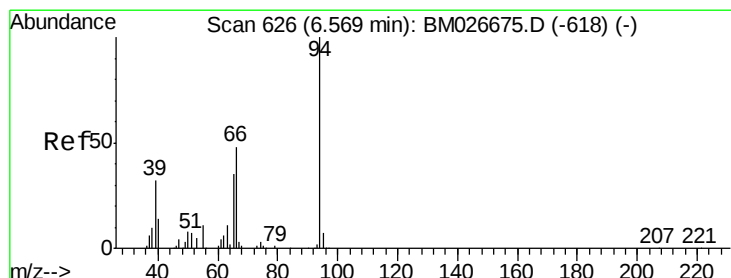
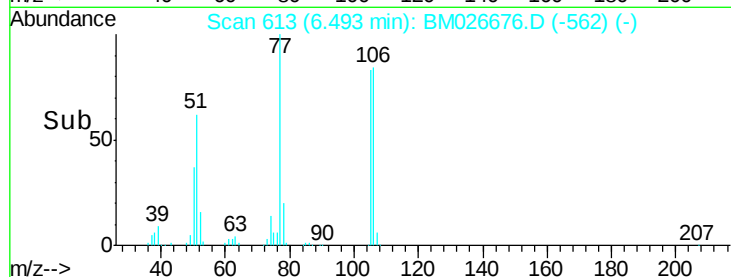
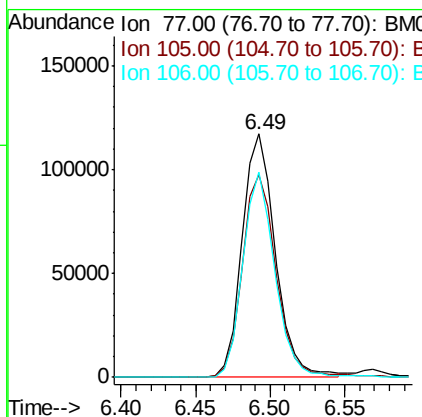
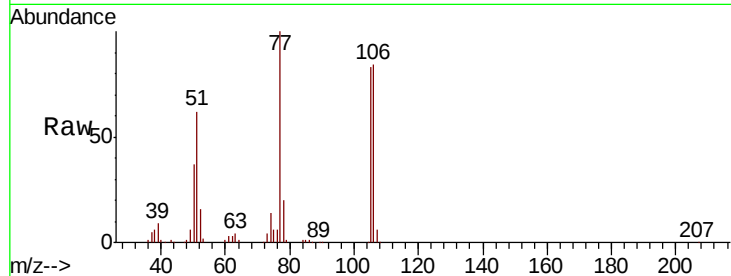
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	180409
Ion	Ratio	Lower	Upper
77	100		
105	83.0	64.4	104.4
106	84.1	64.3	104.3

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#10

Phenol

Concen: 51.653 ng

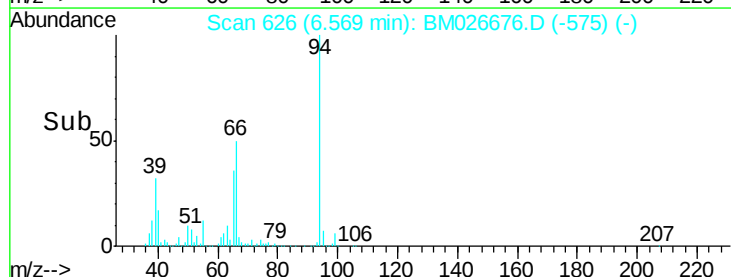
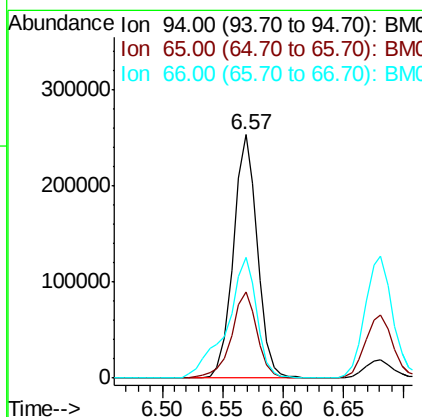
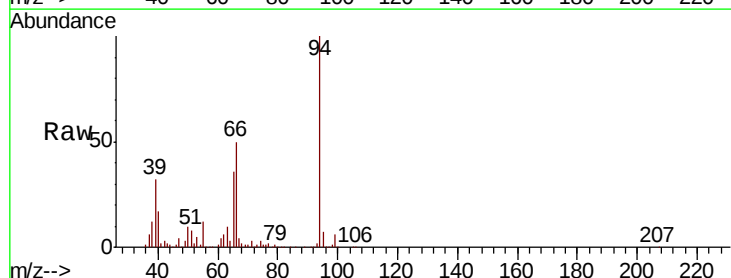
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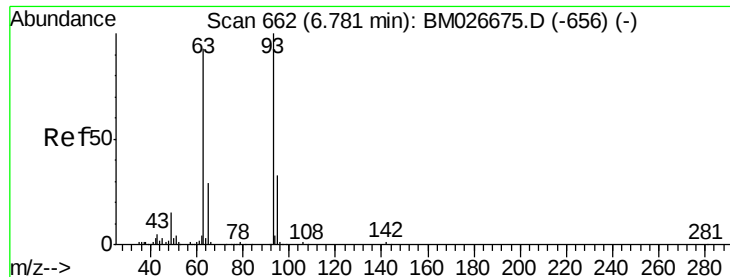
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:	94	Resp:	351146
Ion	Ratio	Lower	Upper
94	100		
65	35.5	15.5	55.5
66	49.7	29.8	69.8





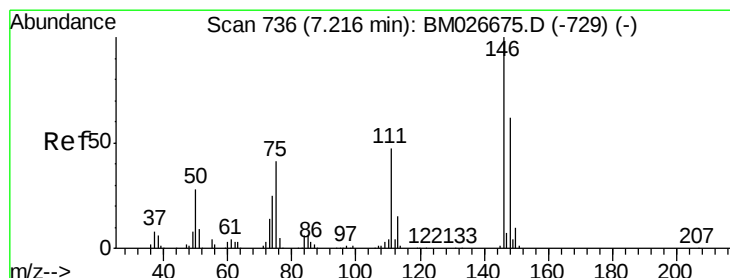
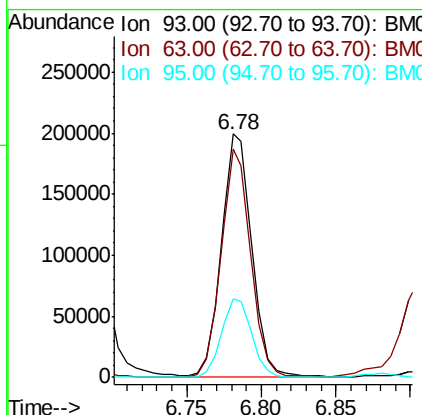
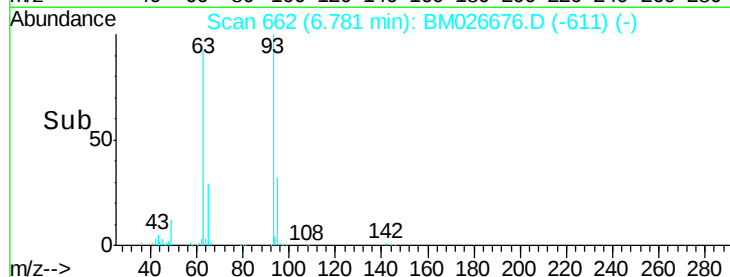
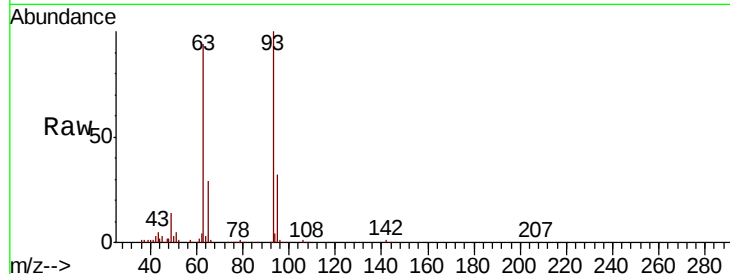
#11
bis(2-Chloroethyl)ether
Concen: 50.597 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.7	72.6	112.6
95	32.1	12.3	52.3

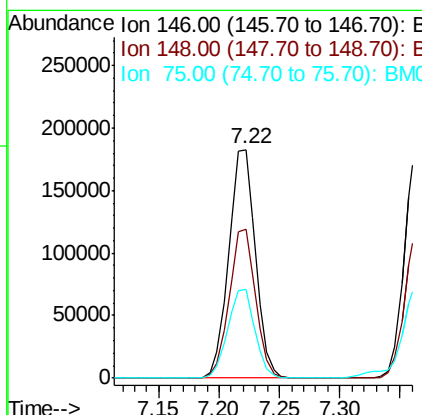
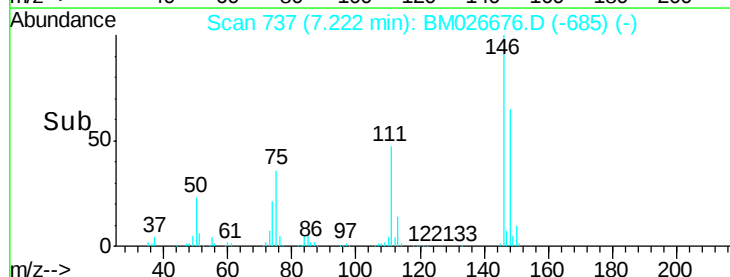
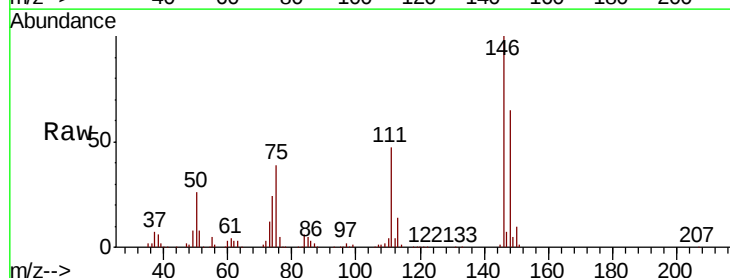
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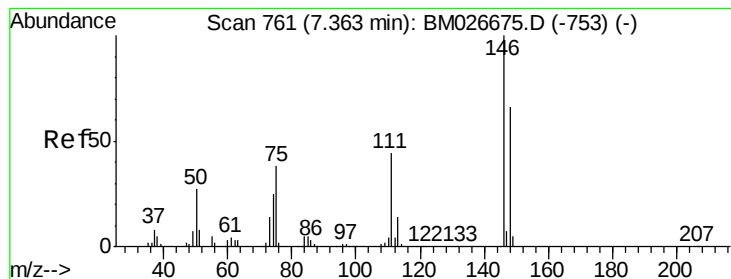
mohammad
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#12
1,3-Dichlorobenzene
Concen: 49.954 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.7	74.5
75	38.8	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 49.797 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

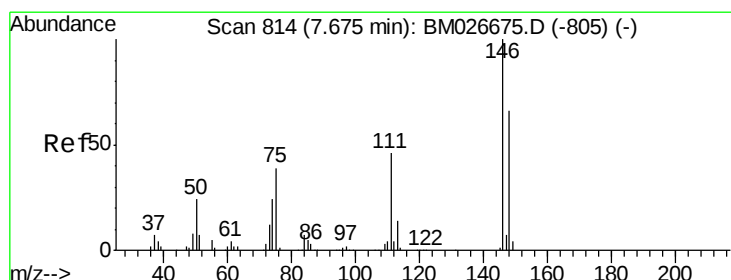
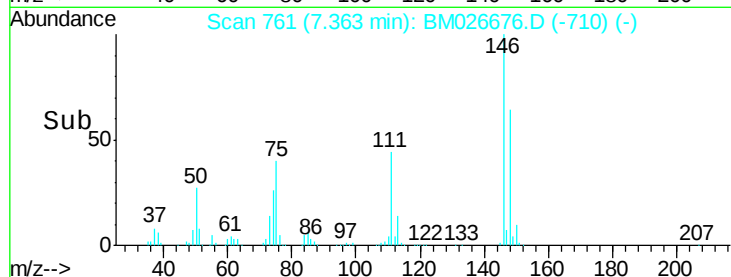
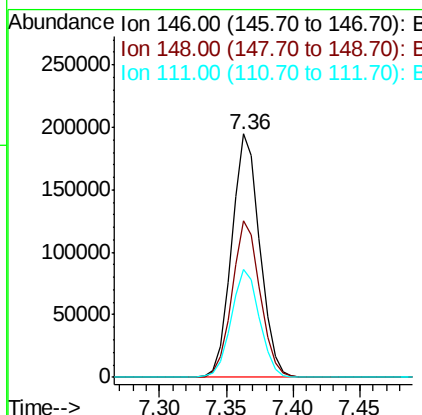
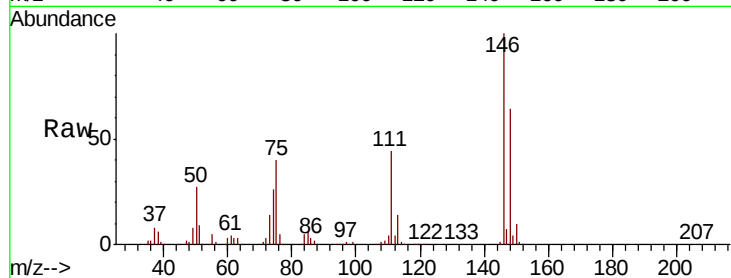
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	285942
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.4	78.6
111	44.1	35.6	53.4

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#14

1,2-Dichlorobenzene

Concen: 50.405 ng

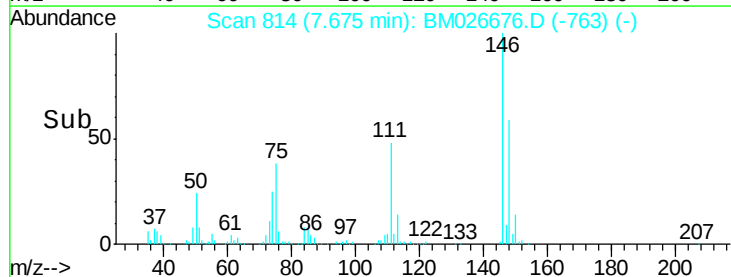
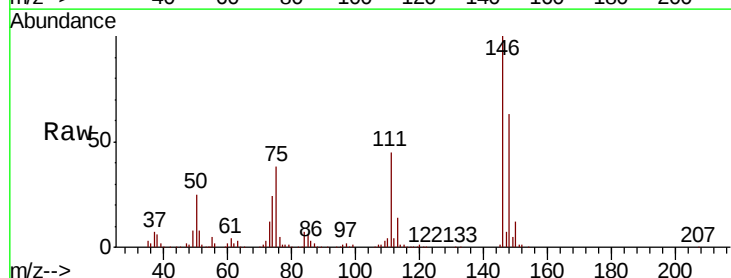
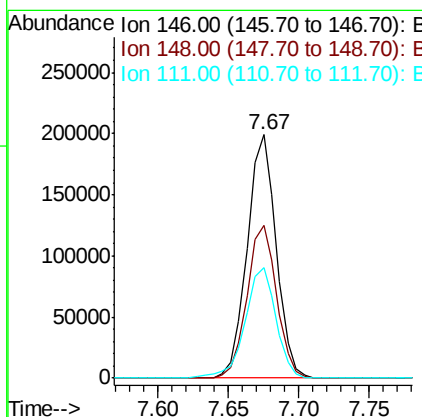
RT: 7.67 min Scan# 814

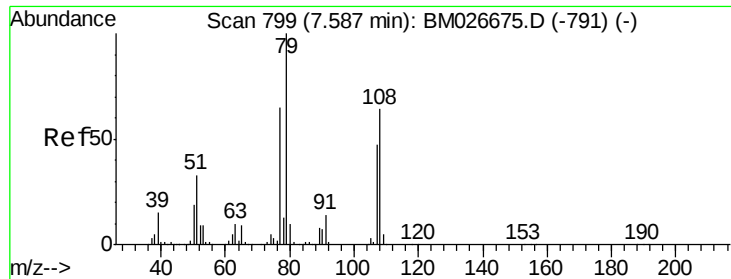
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:	146	Resp:	286756
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.6	78.8
111	45.4	37.2	55.8





#15

Benzyl Alcohol

Concen: 52.566 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

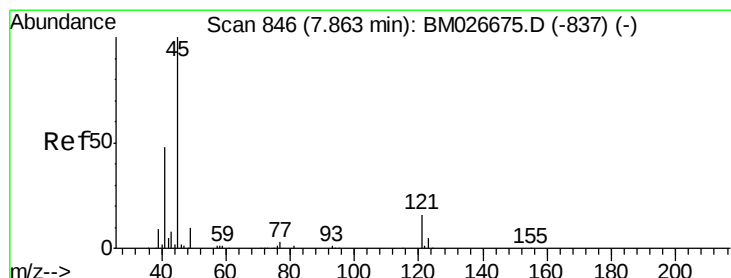
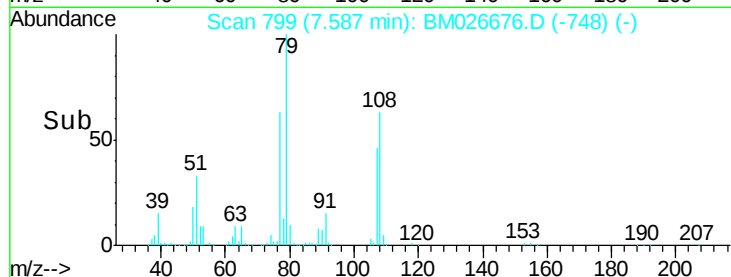
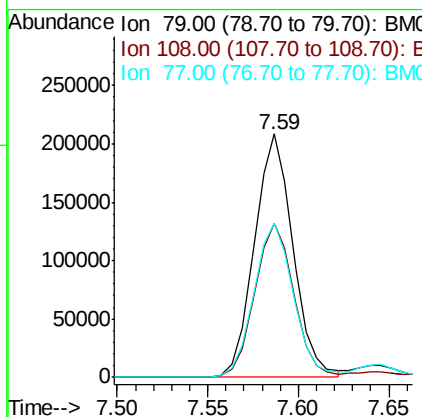
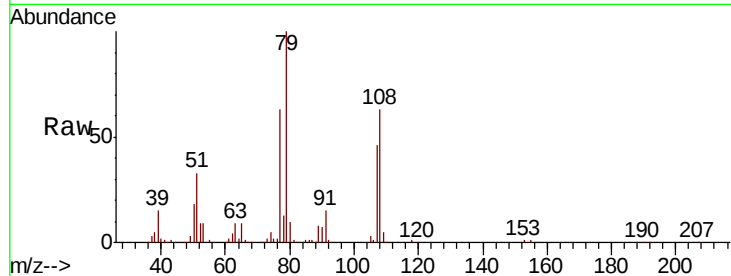
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	307749
Ion	Ratio	Lower	Upper
79	100		
108	63.3	51.0	76.4
77	63.4	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.285 ng

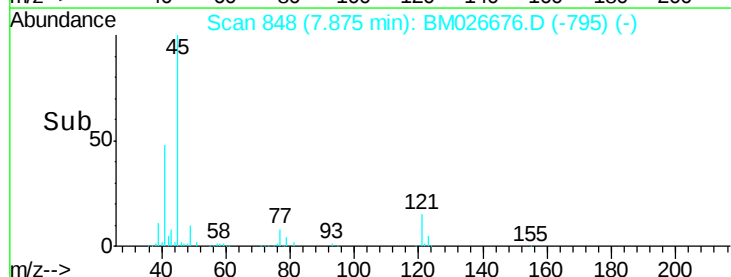
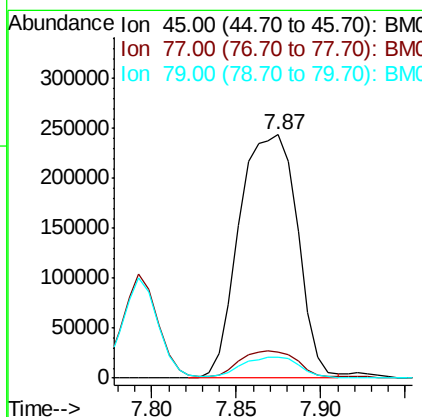
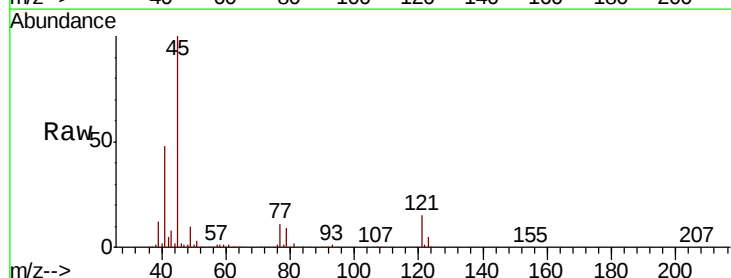
RT: 7.87 min Scan# 848

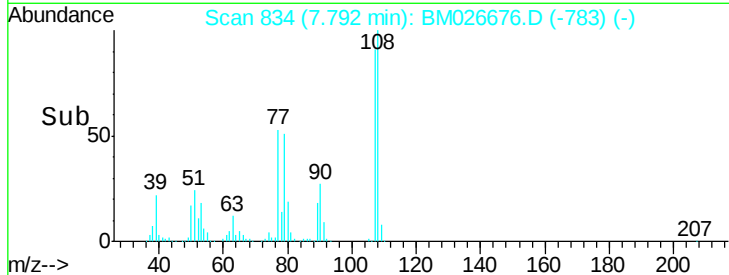
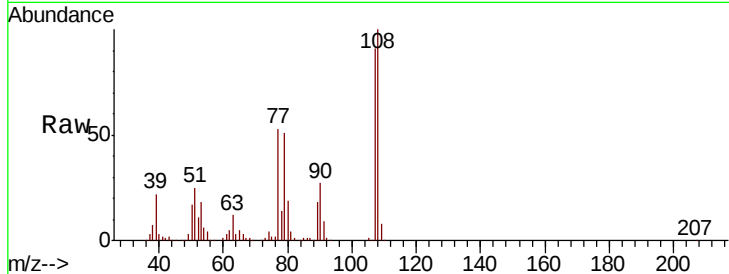
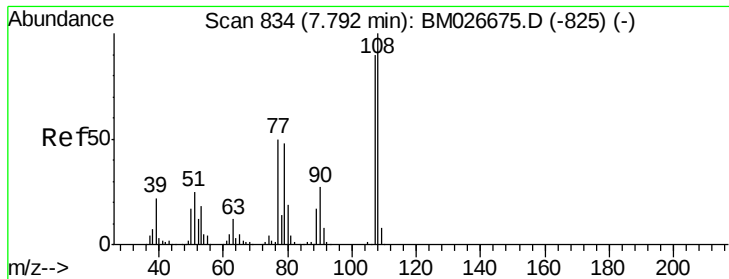
Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

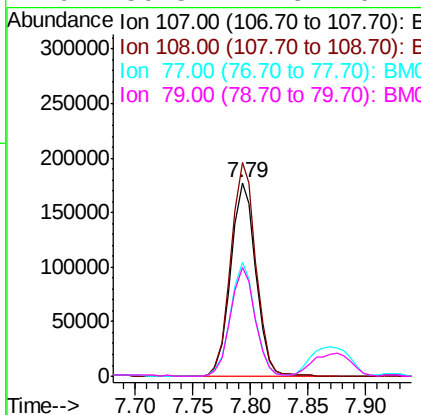
Tgt Ion:	45	Resp:	582246
Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	31.4
79	8.7	0.0	28.4





#17
2-Methylphenol
Concen: 52.468 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

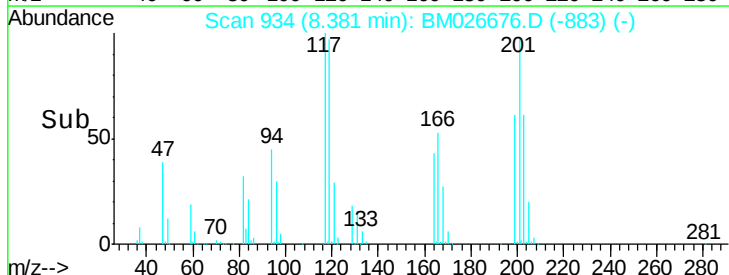
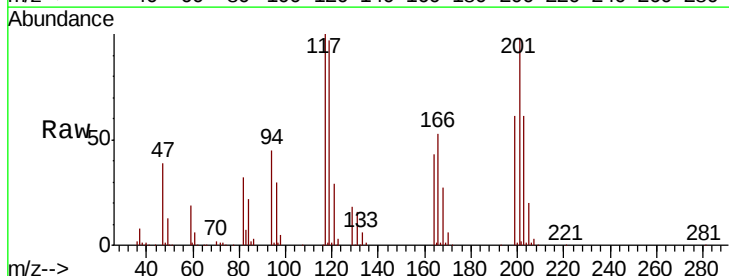
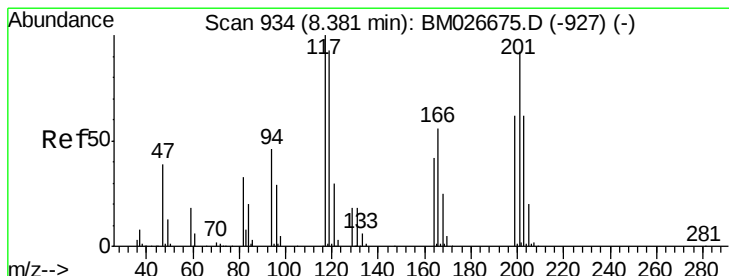
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	89.4	134.0	
77	58.7	45.2	67.8	
79	56.5	42.8	64.2	



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

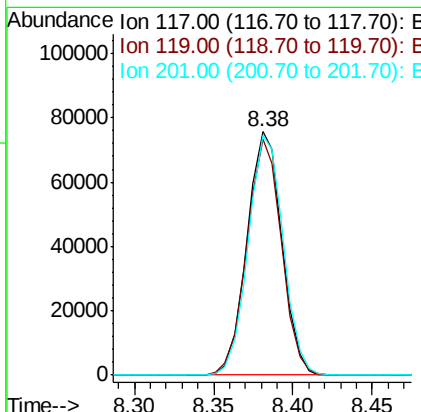
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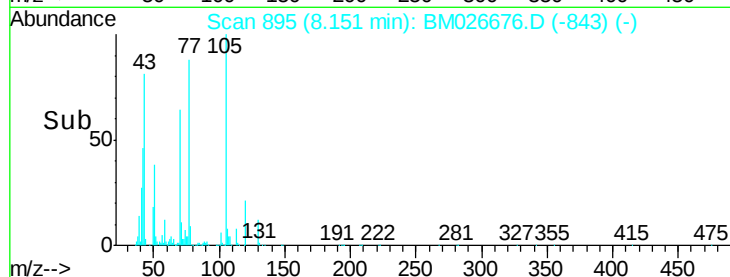
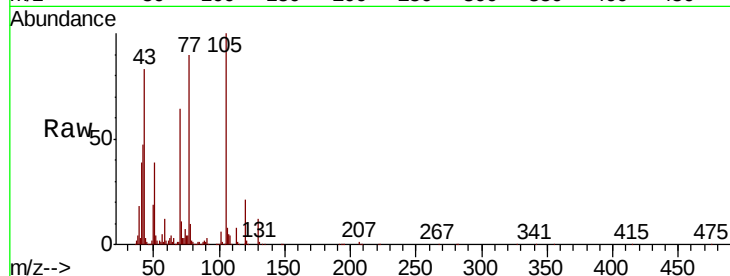
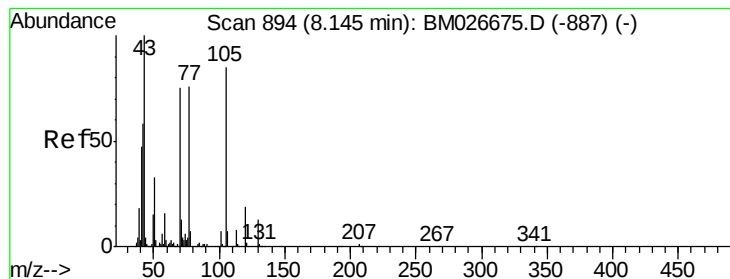
mohammad
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#18
Hexachloroethane
Concen: 50.934 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	74.2	111.2	
201	98.3	73.6	110.4	





#19

n-Nitroso-di-n-propylamine

Concen: 52.607 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 70 Resp: 296896

Ion Ratio Lower Upper

70 100

42 74.1 62.3 93.5

101 9.2 7.1 10.7

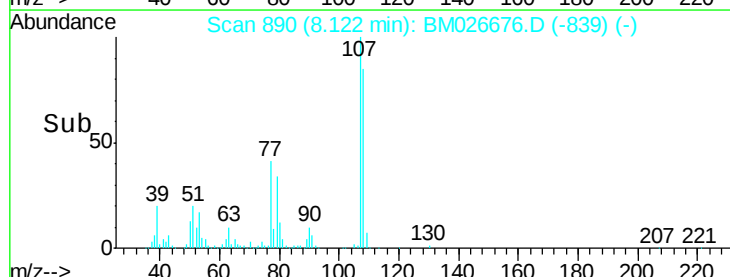
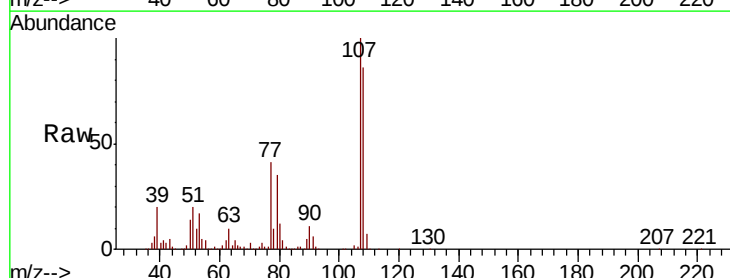
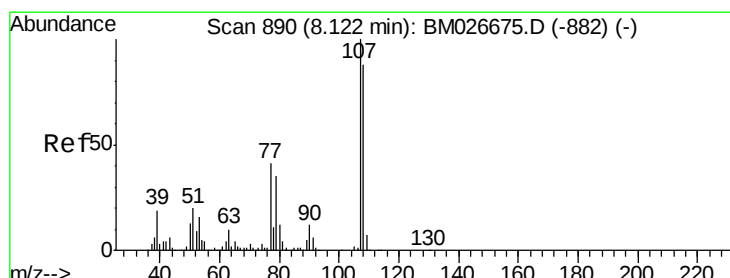
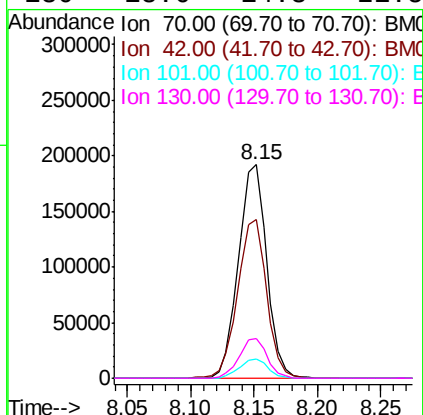
130 18.6 14.3 21.5

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#20

3+4-Methylphenols

Concen: 52.766 ng

RT: 8.12 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion: 107 Resp: 373063

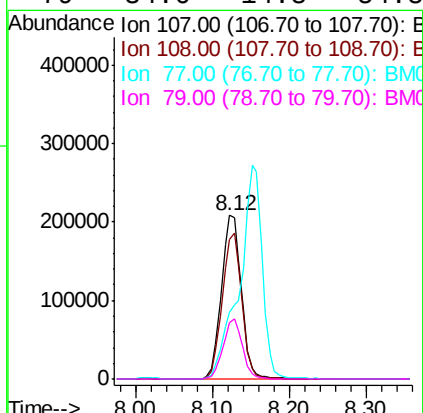
Ion Ratio Lower Upper

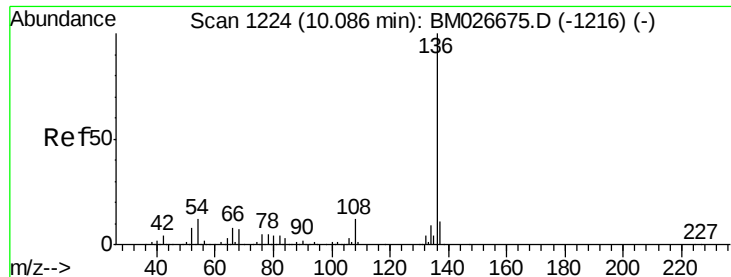
107 100

108 85.6 68.5 108.5

77 40.9 20.8 60.8

79 34.6 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: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

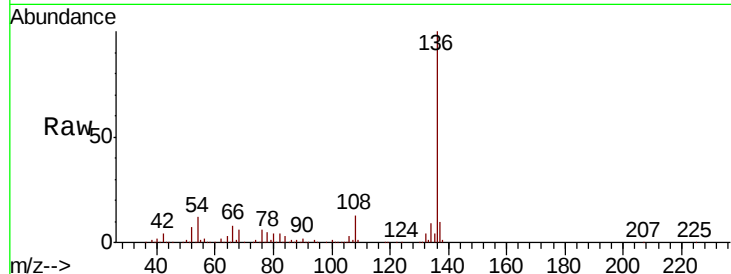
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	12.0	9.8	14.6
68	6.2	5.8	8.6

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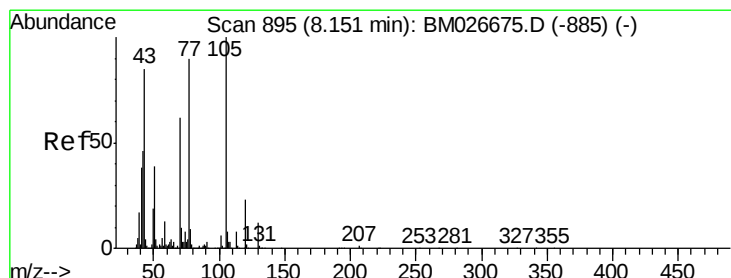
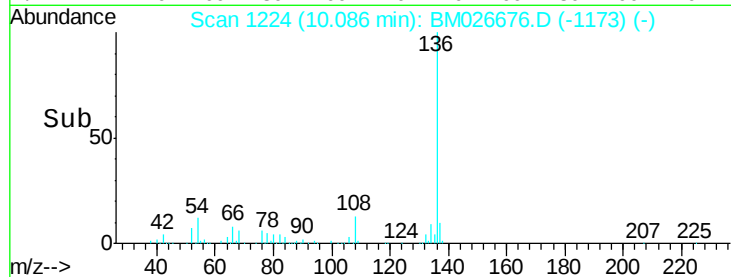
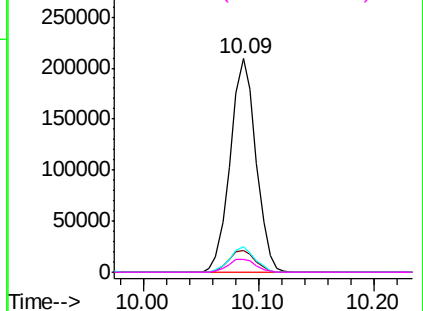
Abundance

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: 51.596 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
105	100		
71	10.7	8.1	12.1
51	38.9	31.9	47.9
120	21.2	18.0	27.0

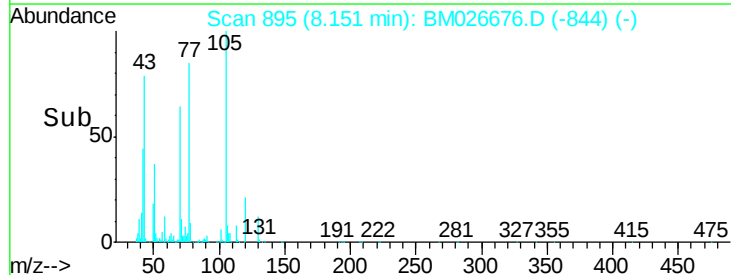
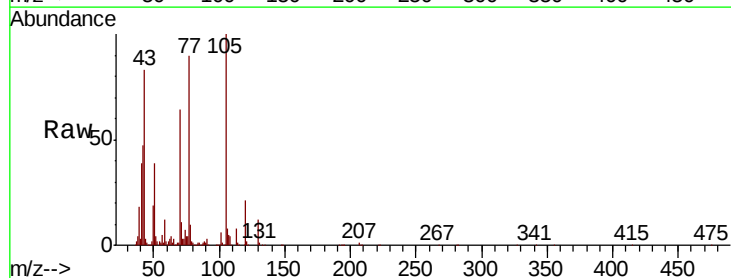
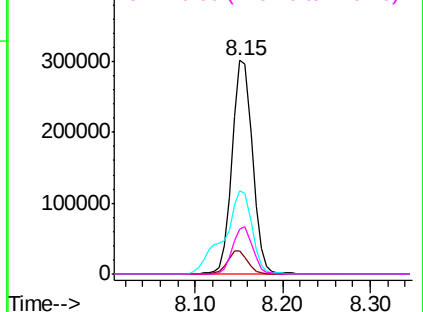
Abundance

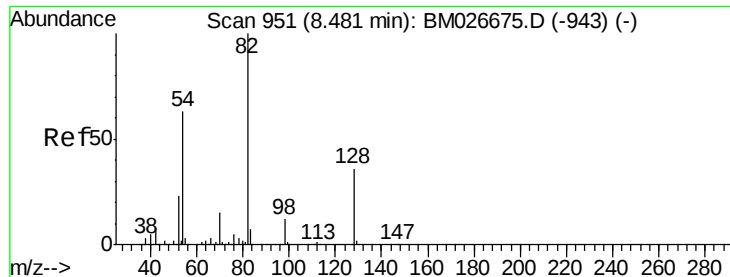
Ion 105.00 (104.70 to 105.70): E

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: 103.213 ng

RT: 8.48 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

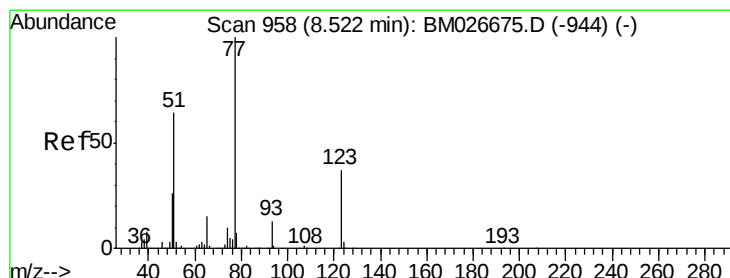
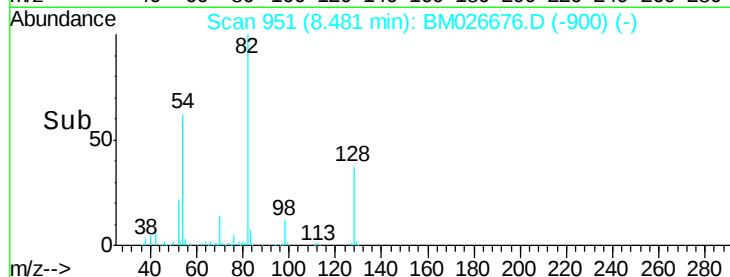
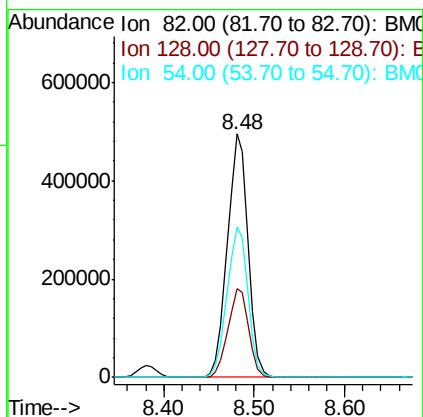
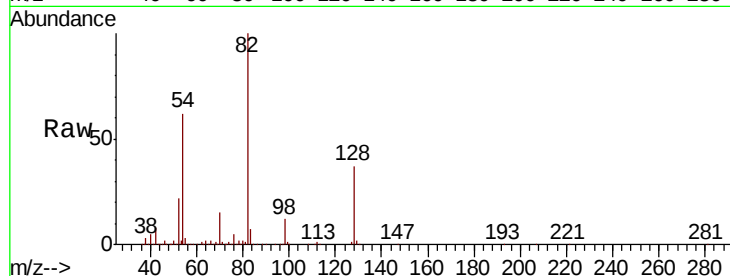
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	783295
Ion Ratio	Lower	Upper	
82	100		
128	36.6	29.1	43.7
54	61.8	50.2	75.4

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#24

Nitrobenzene

Concen: 51.380 ng

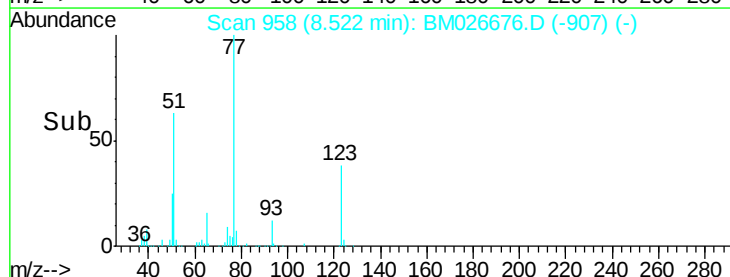
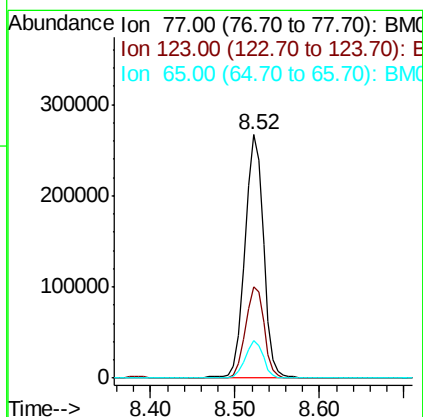
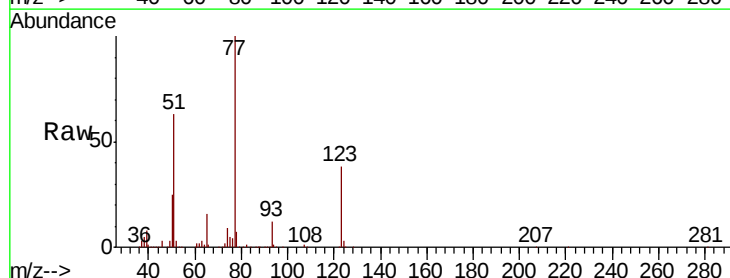
RT: 8.52 min Scan# 958

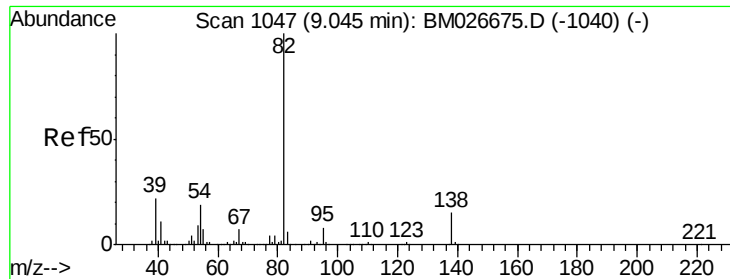
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:	77	Resp:	405617
Ion Ratio	Lower	Upper	
77	100		
123	37.6	29.8	44.6
65	15.6	12.2	18.4





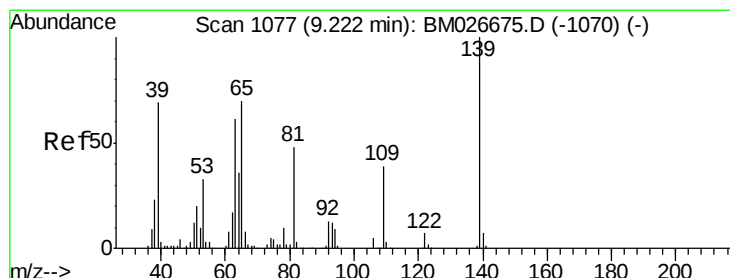
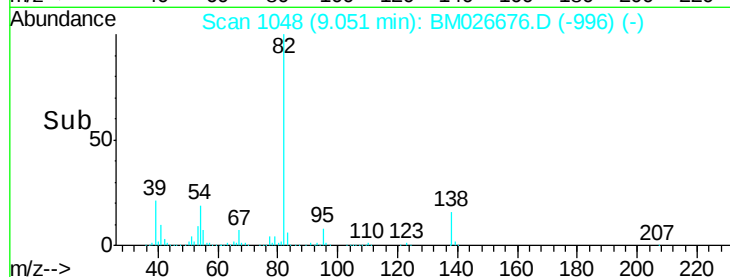
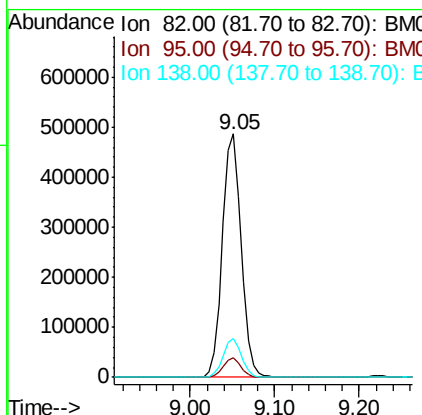
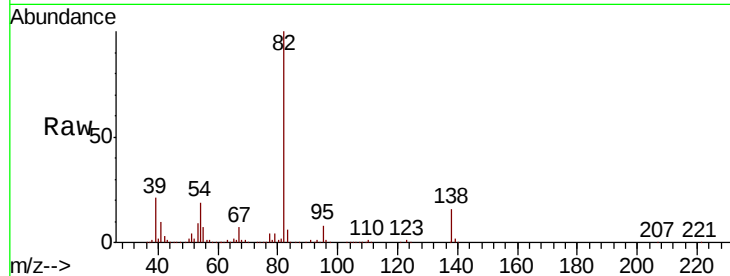
#25
Isophorone
Concen: 52.316 ng
RT: 9.05 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.3	9.5
138	15.7	12.0	18.0

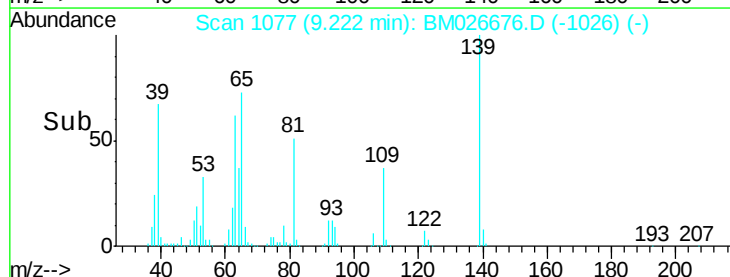
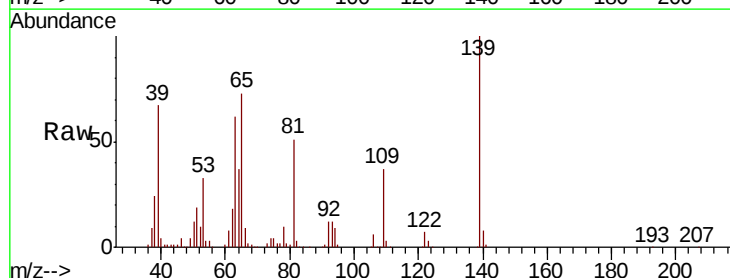
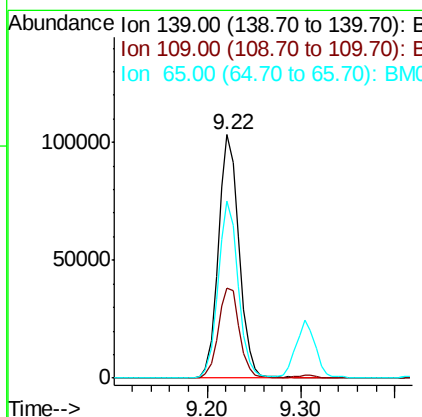
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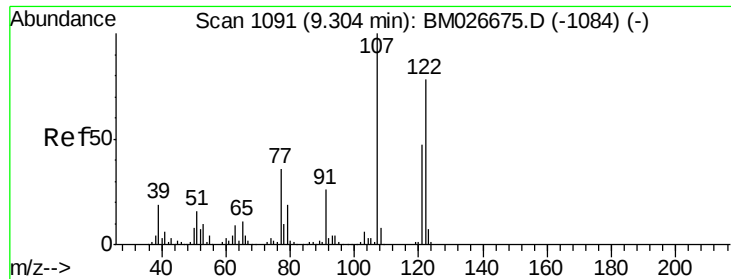
mohammad
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#26
2-Nitrophenol
Concen: 53.258 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.2	30.8	46.2
65	72.9	56.2	84.4





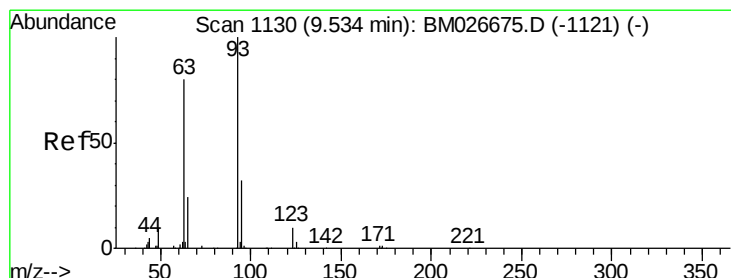
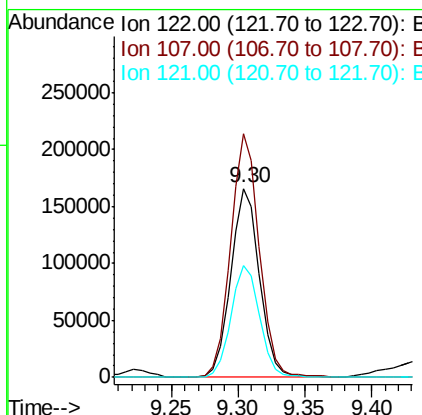
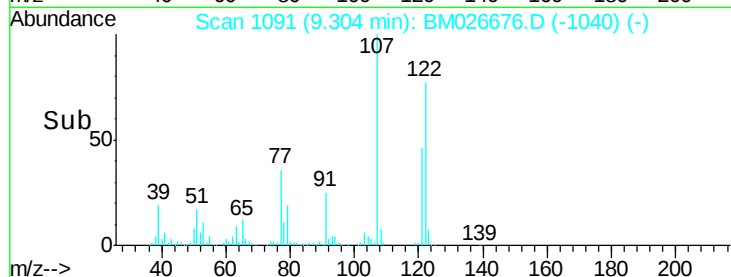
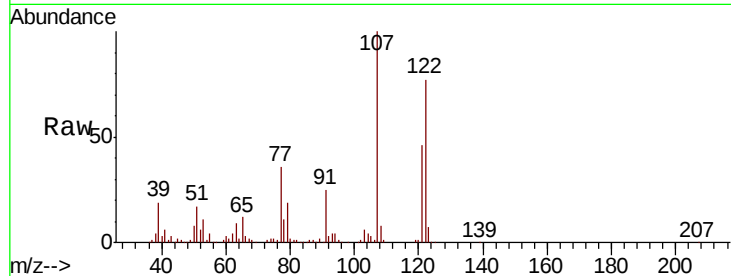
#27
2,4-Dimethylphenol
Concen: 52.391 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	129.0	102.1	153.1		
121	59.2	48.2	72.2		

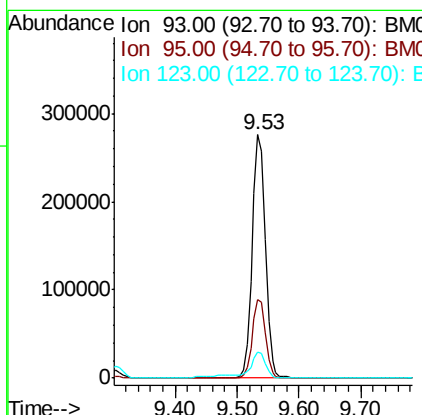
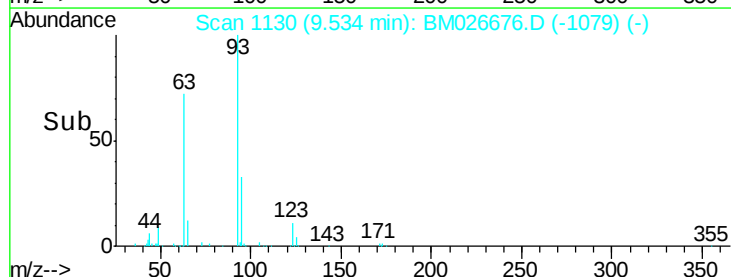
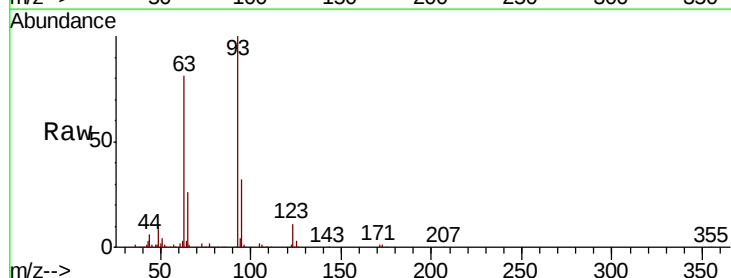
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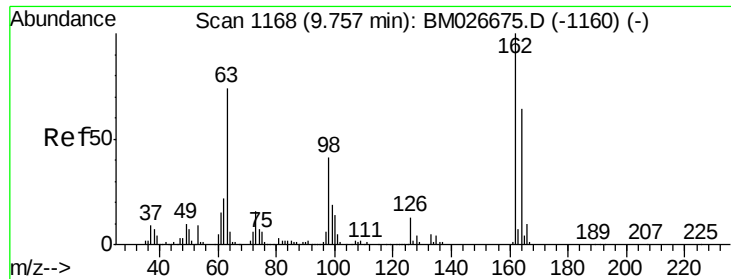
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 51.710 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.4	25.7	38.5		
123	10.8	8.7	13.1		





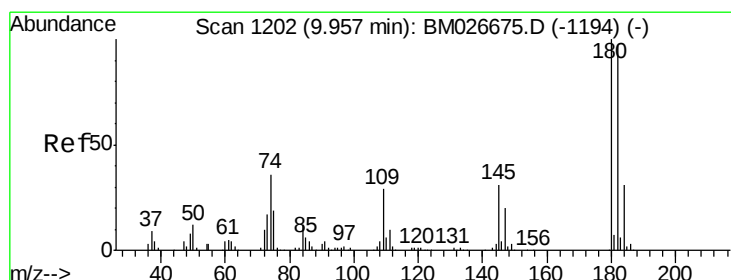
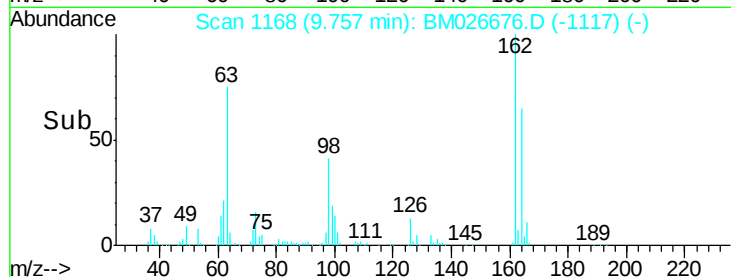
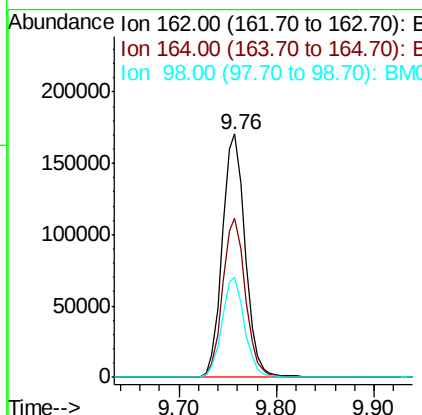
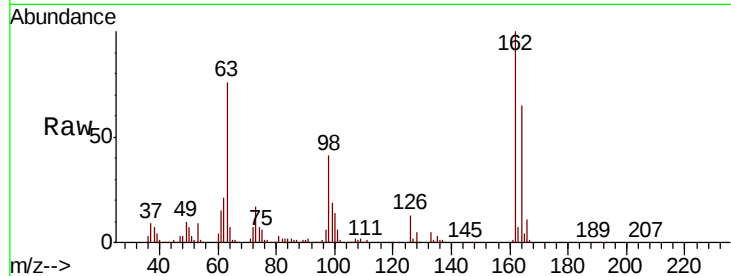
#29
 2,4-Dichlorophenol
 Concen: 53.025 ng
 RT: 9.76 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	277928		
164	65.3	44.3	84.3	
98	41.3	21.0	61.0	

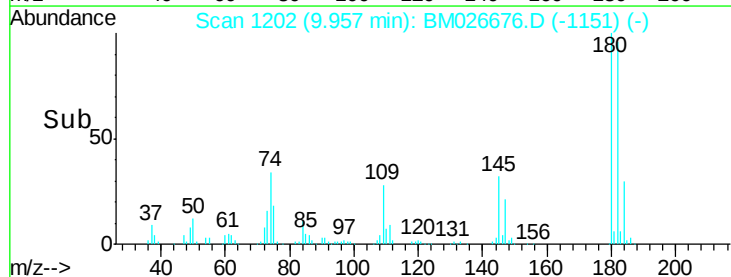
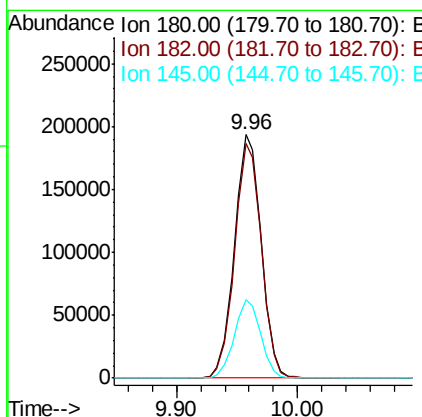
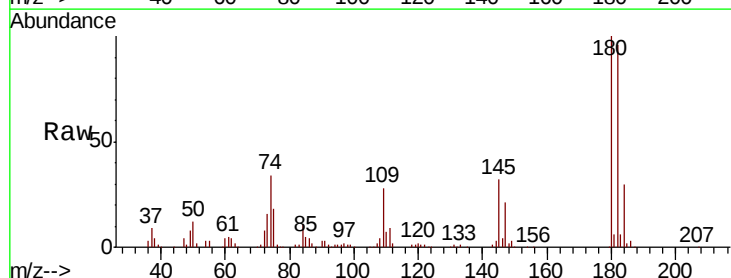
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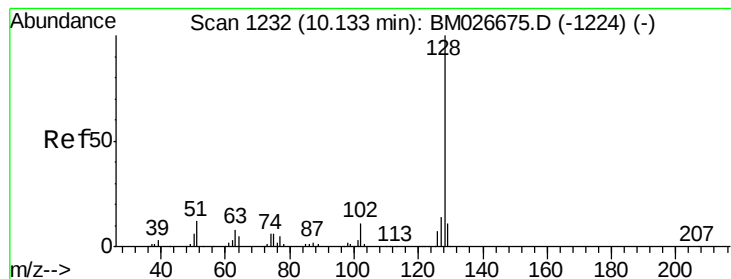
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.866 ng
 RT: 9.96 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	298585		
182	96.2	77.8	116.6	
145	32.4	25.0	37.6	





#31

Naphthalene

Concen: 50.872 ng

RT: 10.14 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

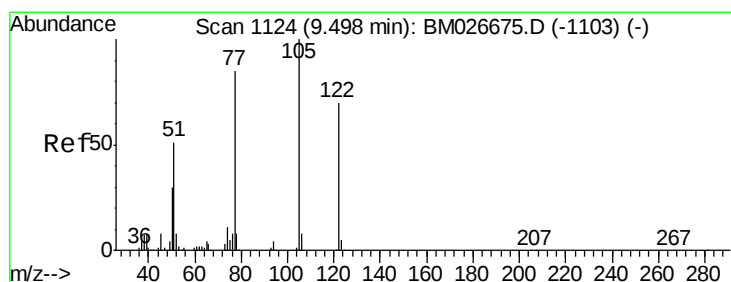
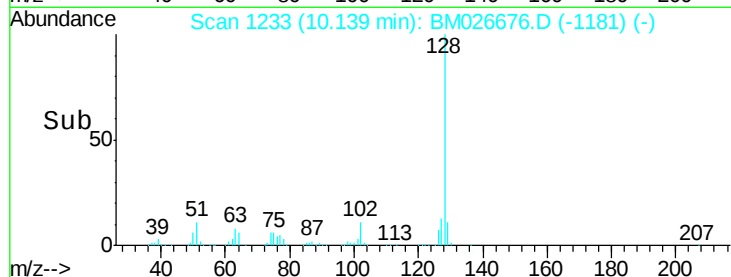
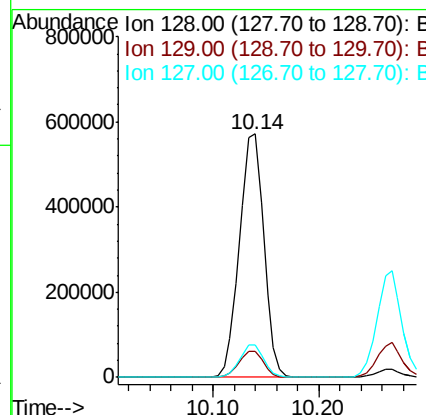
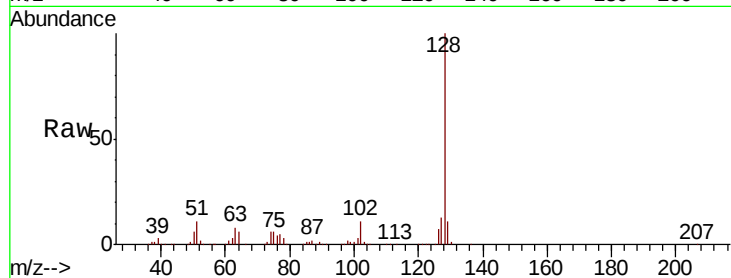
ClientSampleId :

SSTDICC050

Tot Ion:	128	Resp:	911641
Ion Ratio		Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.8	16.2

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#32

Benzoic acid

Concen: 56.002 ng

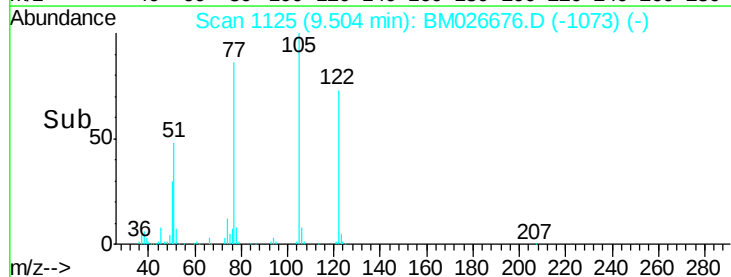
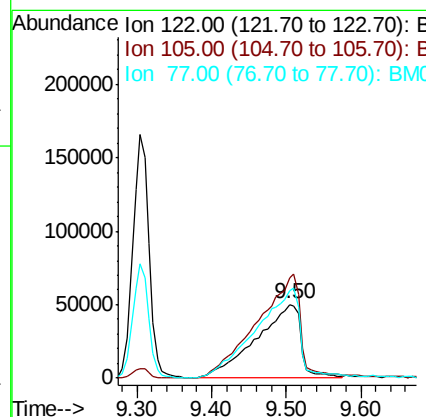
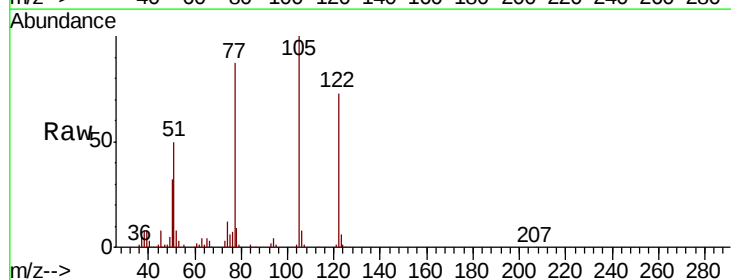
RT: 9.50 min Scan# 1125

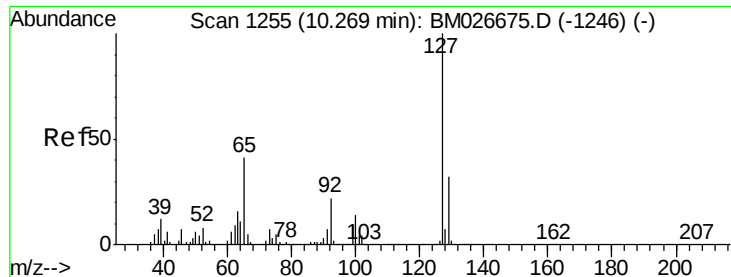
Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:	122	Resp:	205619
Ion Ratio		Lower	Upper
122	100		
105	136.2	120.9	160.9
77	118.0	100.0	140.0





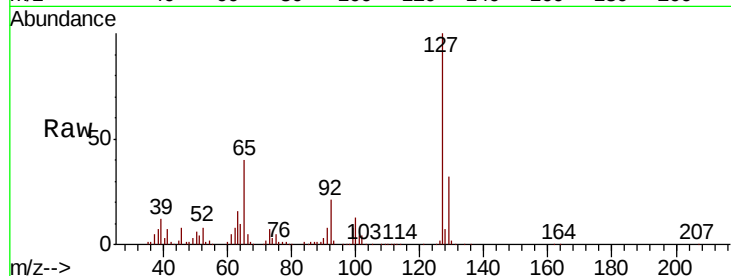
#33
4-Chloroaniline
Concen: 52.886 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.8	38.6	
65	40.0	32.5	48.7	
92	21.5	17.8	26.8	

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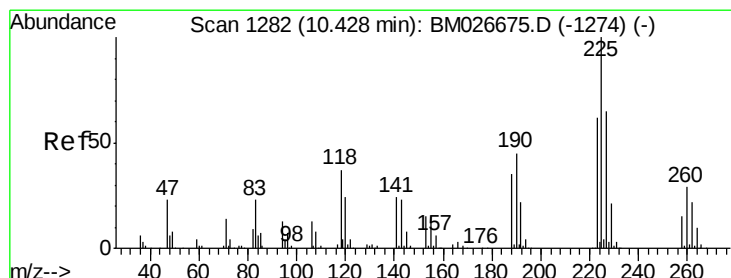
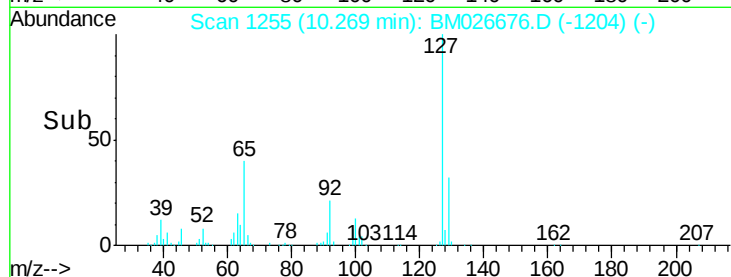
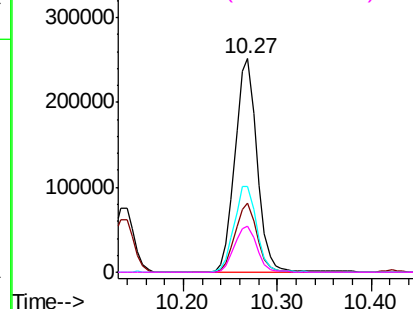
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

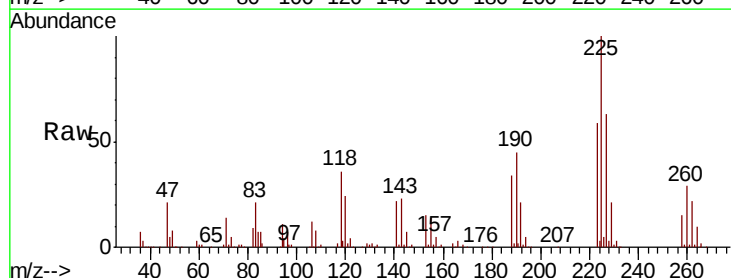
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 50.424 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.4	49.8	74.8	
227	63.2	52.3	78.5	

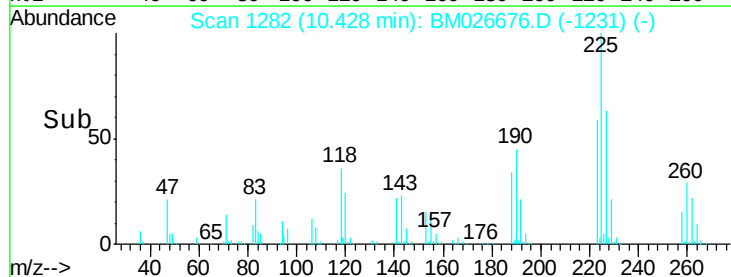
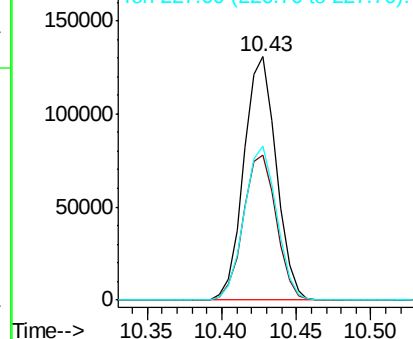


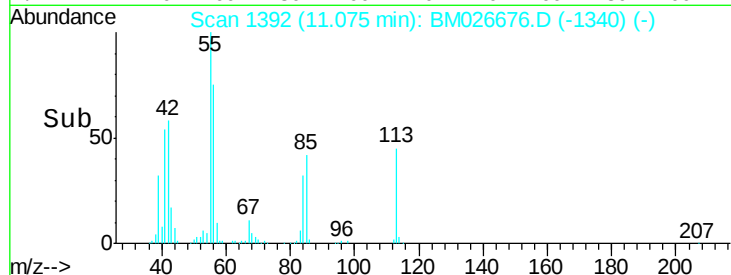
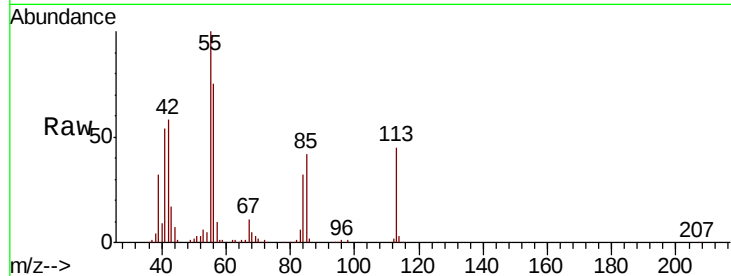
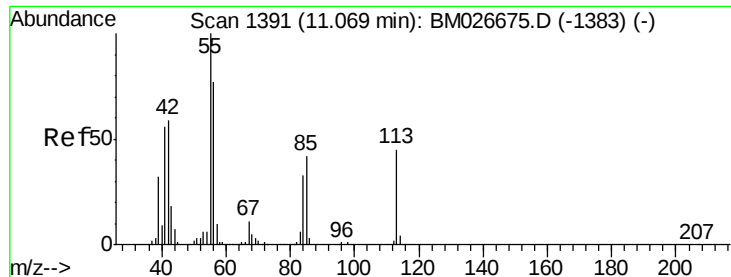
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 56.376 ng/mL

RT: 11.07 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

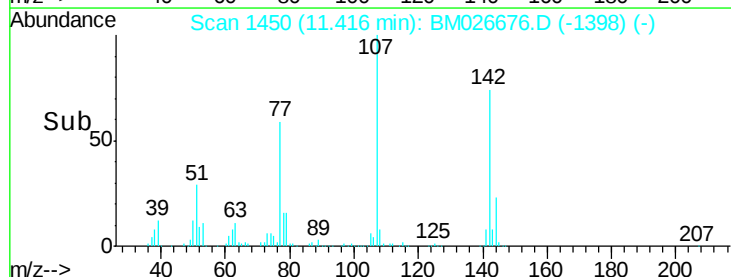
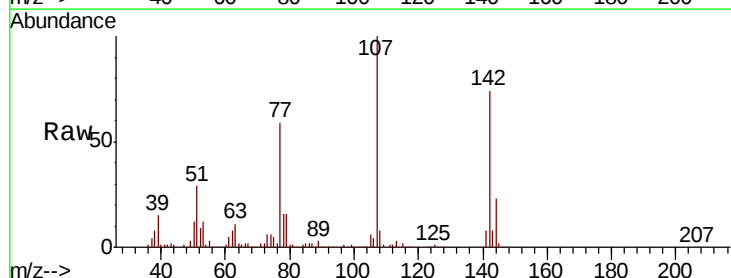
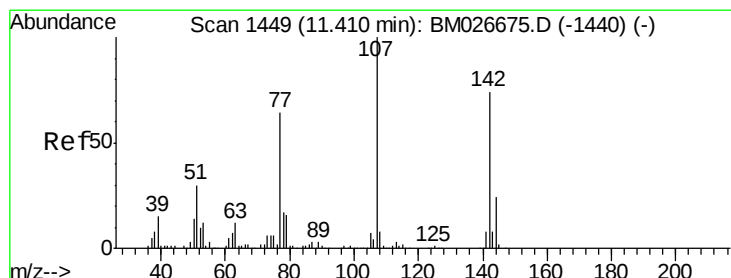
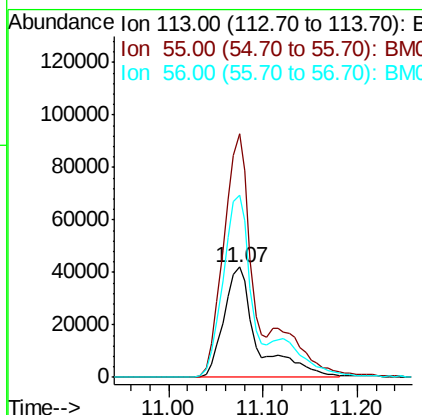
ClientSampleID :

SSTDIC050

Tot Ion:	113	Resp:	103545
Ion Ratio	Lower	Upper	
113	100		
55	221.0	203.5	243.5
56	165.2	151.6	191.6

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#36

4-Chloro-3-methylphenol

Concen: 53.681 ng/mL

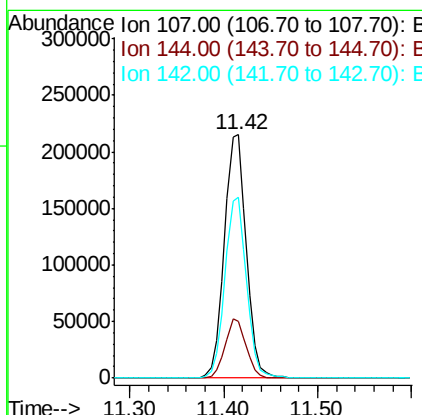
RT: 11.42 min Scan# 1450

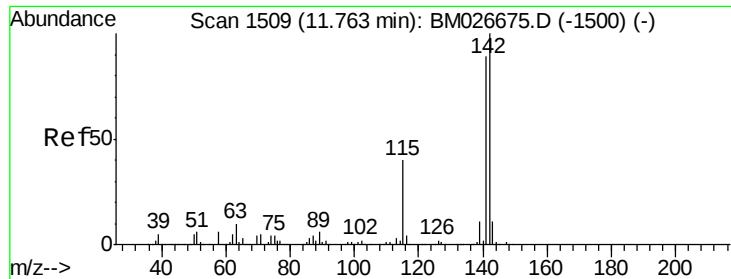
Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:	107	Resp:	351257
Ion Ratio	Lower	Upper	
107	100		
144	23.3	18.9	28.3
142	74.1	59.0	88.4





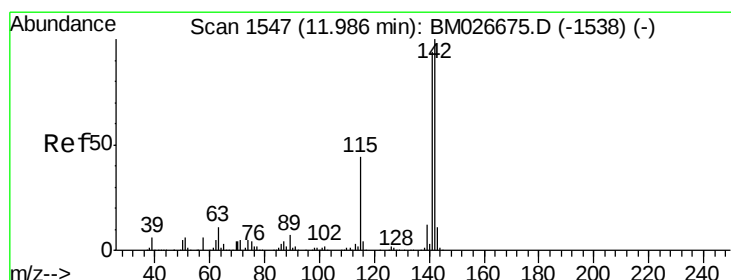
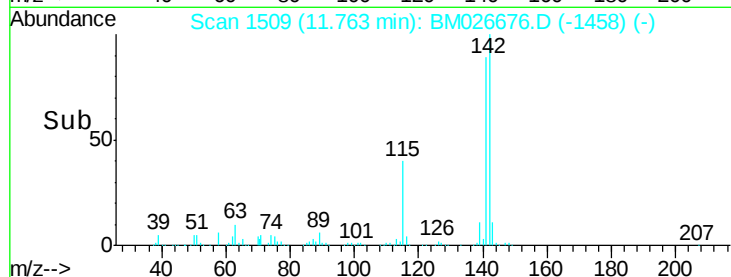
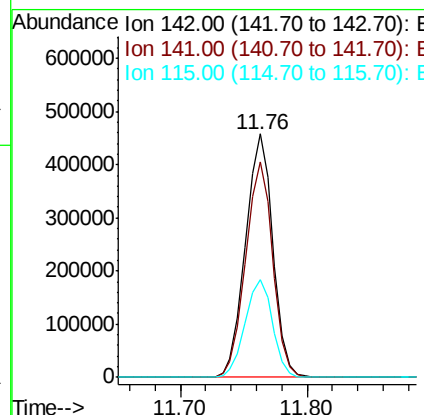
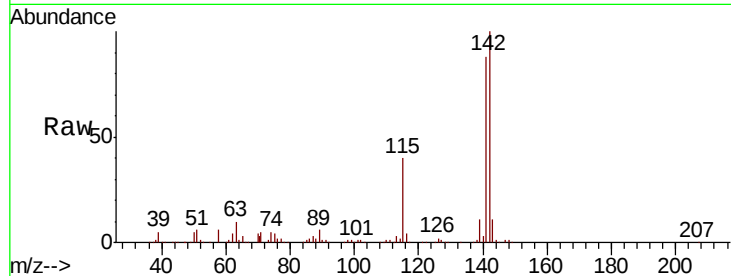
#37
2-Methylnaphthalene
Concen: 51.858 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.0
115	40.1	32.1	48.1

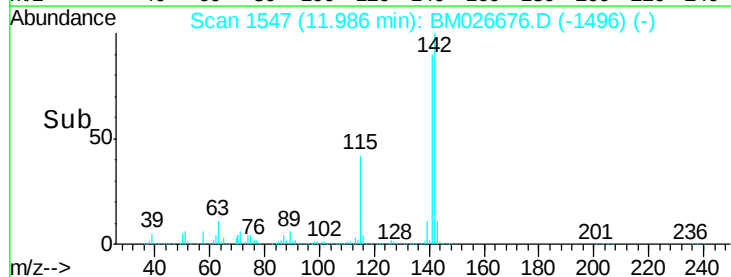
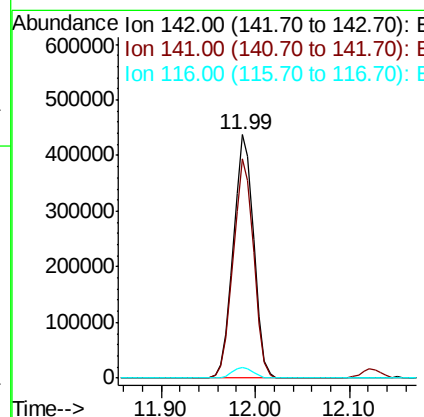
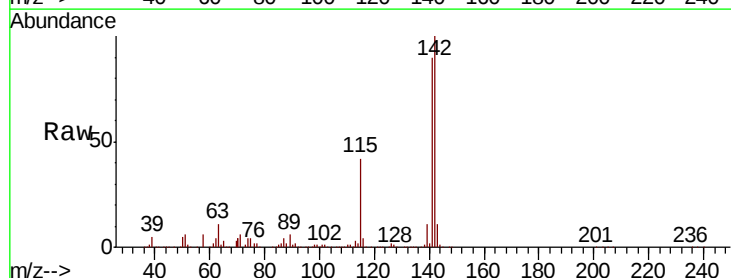
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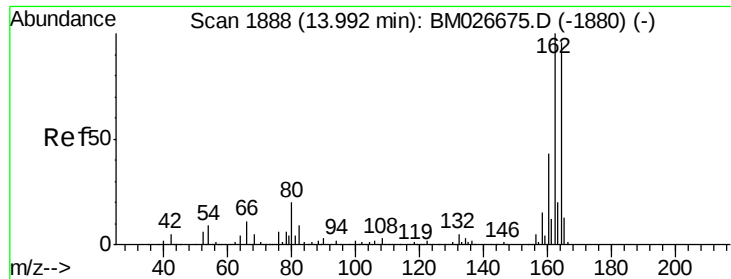
mohammad
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#38
1-Methylnaphthalene
Concen: 52.246 ng
RT: 11.99 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	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: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

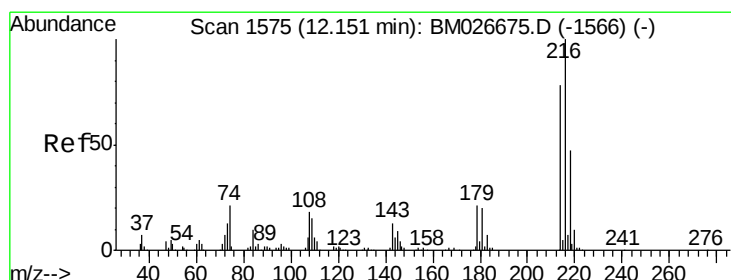
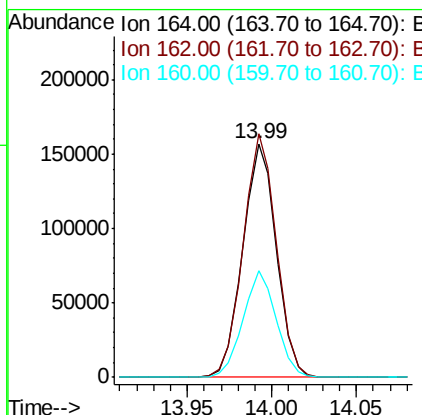
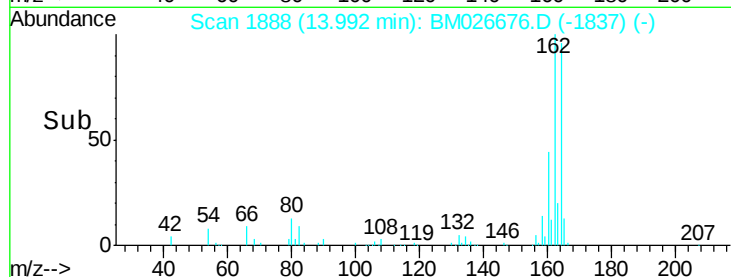
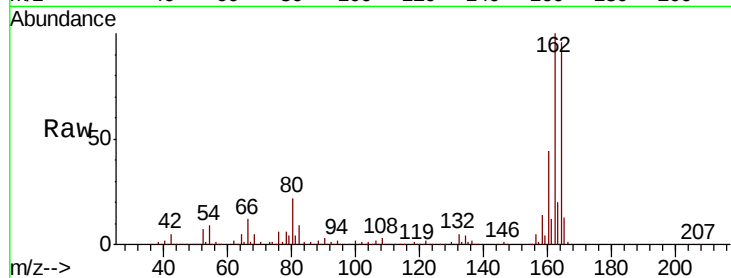
ClientSampleId :

SSTDIC050

Tot Ion:	164	Resp:	217131
Ion Ratio	Lower	Upper	
164	100		
162	104.1	83.7	125.5
160	45.9	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.426 ng

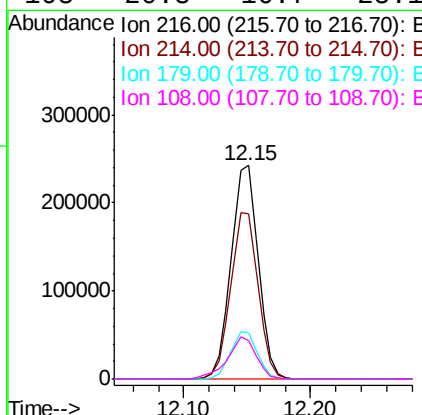
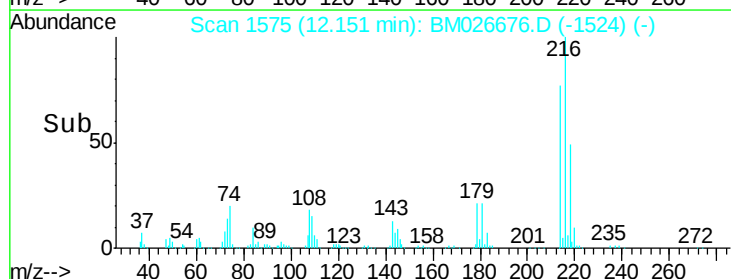
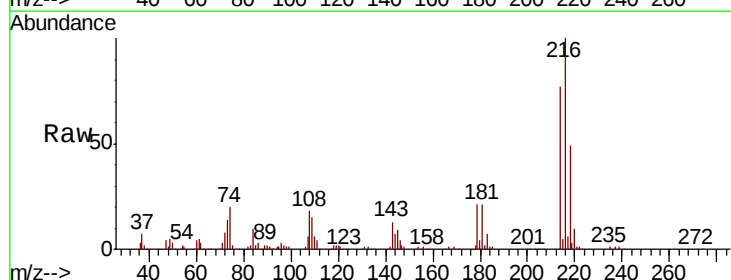
RT: 12.15 min Scan# 1575

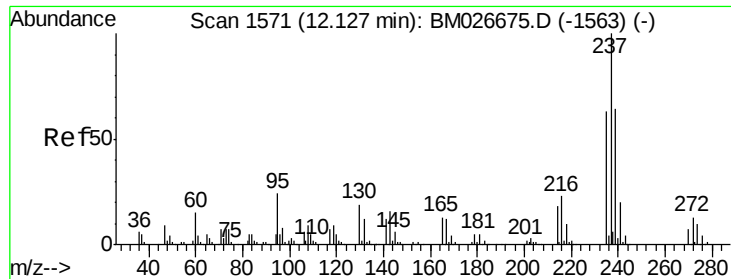
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:	216	Resp:	358015
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.6	93.8
179	21.8	17.5	26.3
108	20.8	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 52.583 ng

RT: 12.13 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:237 Resp: 181288

Ion Ratio Lower Upper

237 100

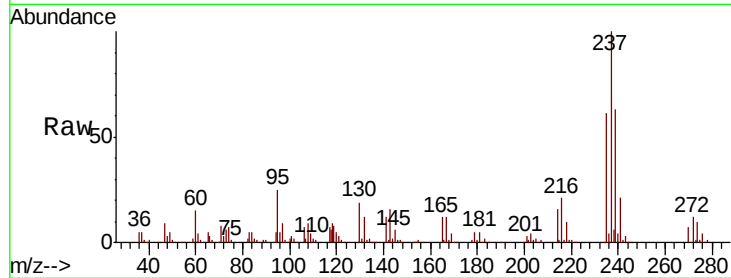
235 61.1 42.8 82.8

272 11.7 0.0 32.8

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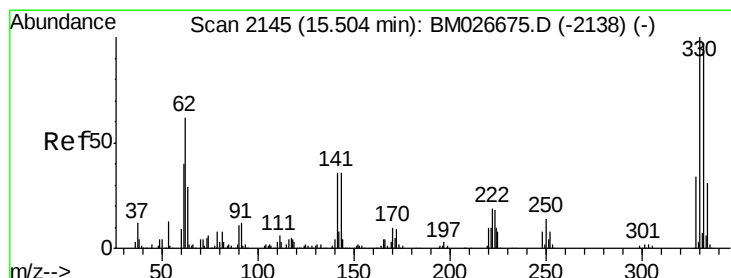
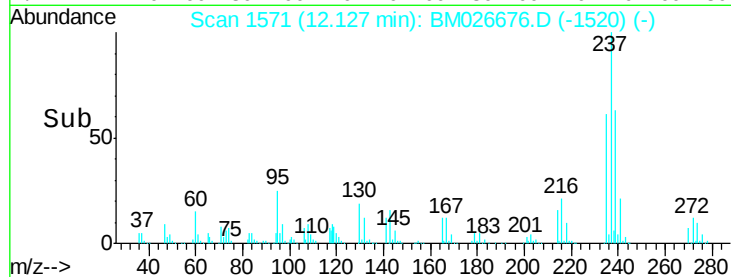
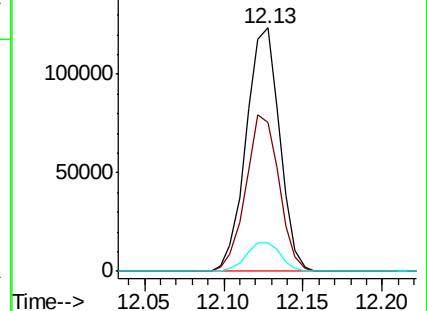
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Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 107.413 ng

RT: 15.50 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

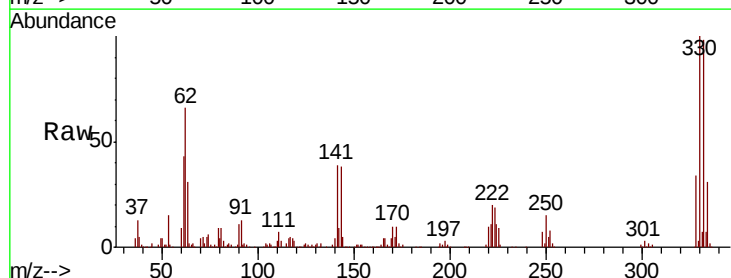
Tgt Ion:330 Resp: 336957

Ion Ratio Lower Upper

330 100

332 96.7 77.5 116.3

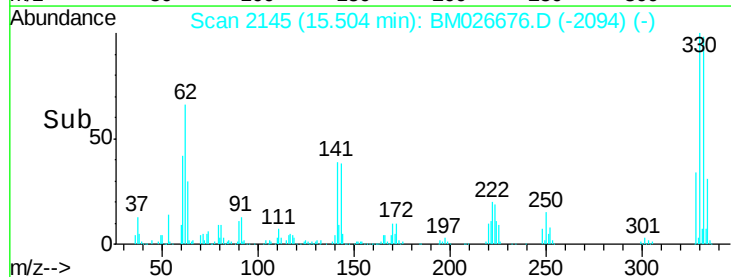
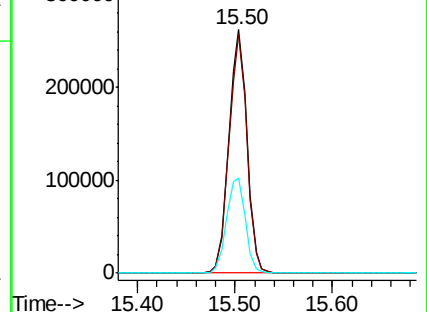
141 40.5 32.4 48.6

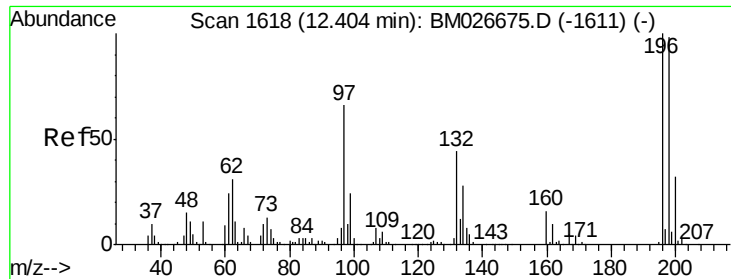


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





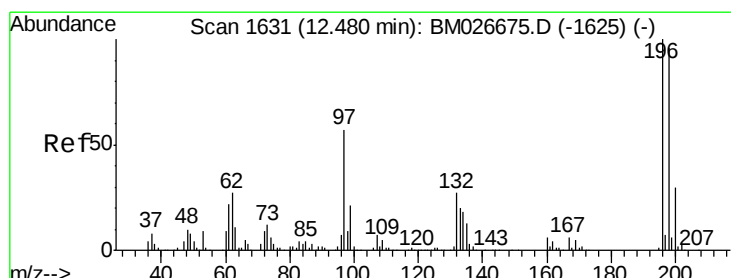
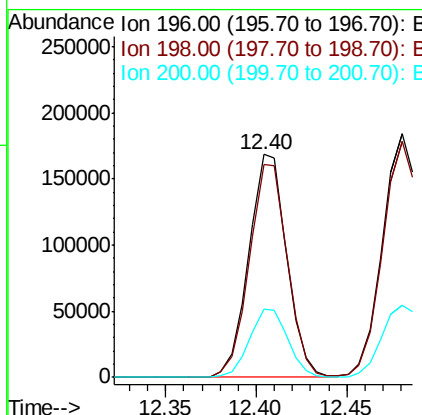
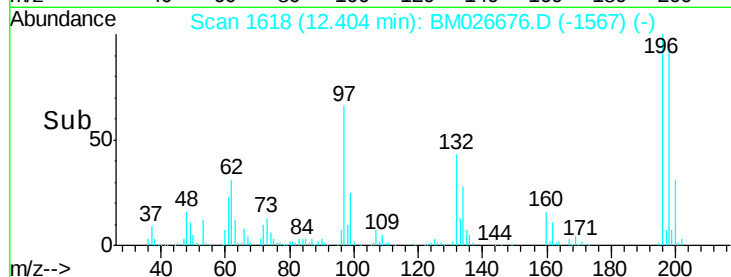
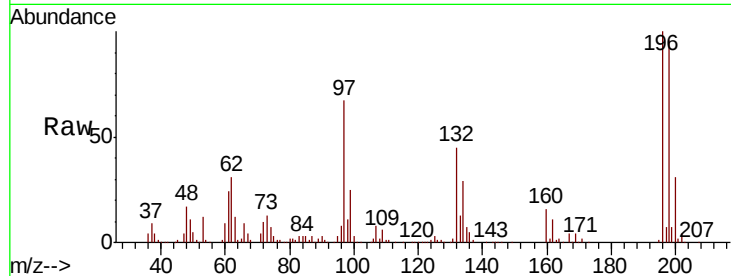
#43
 2,4,6-Trichlorophenol
 Concen: 52.830 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	245688		
198	95.6	78.6	118.0	
200	30.8	25.3	37.9	

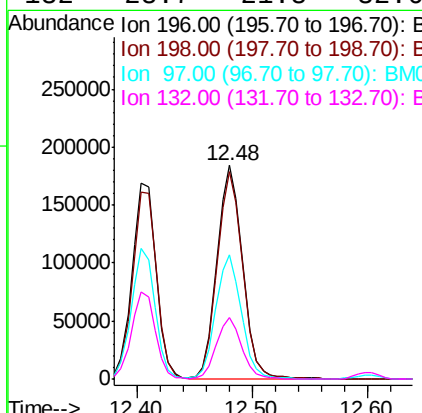
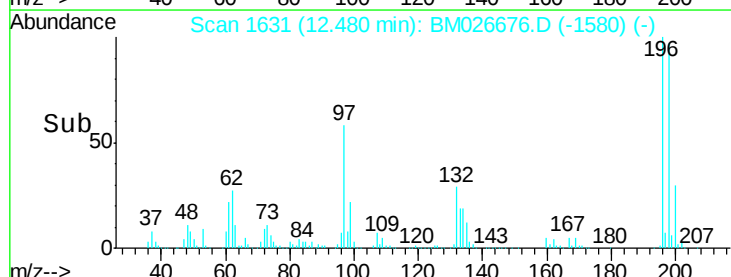
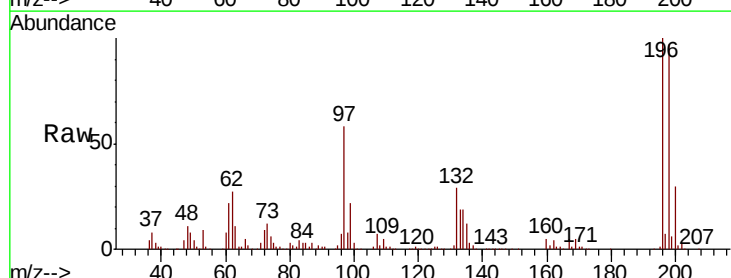
Manual Integrations
 APPROVED

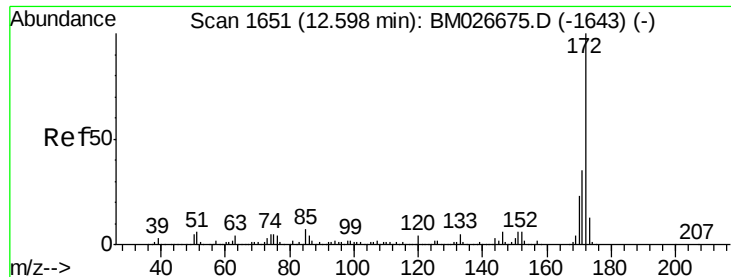
mohammad
 7/9/2020 10:56:18 AM



#44
 2,4,5-Trichlorophenol
 Concen: 51.971 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	281693		
198	97.0	77.0	115.6	
97	58.1	45.7	68.5	
132	28.7	21.8	32.6	





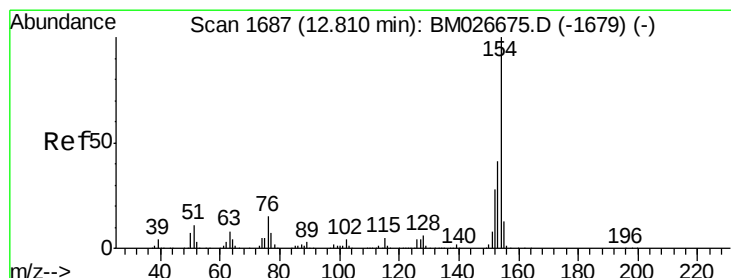
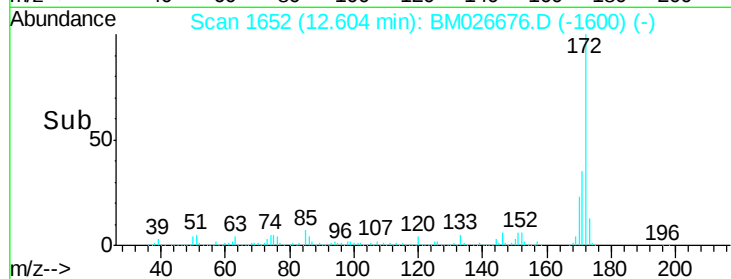
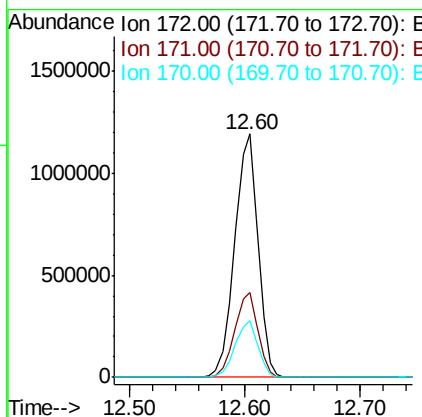
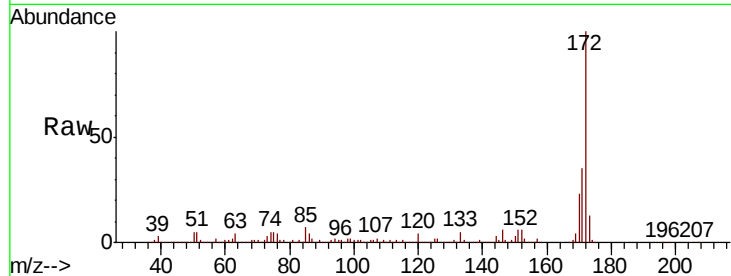
#45
2-Fluorobiphenyl
Concen: 101.664 ng
RT: 12.60 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	23.1	18.5	27.7

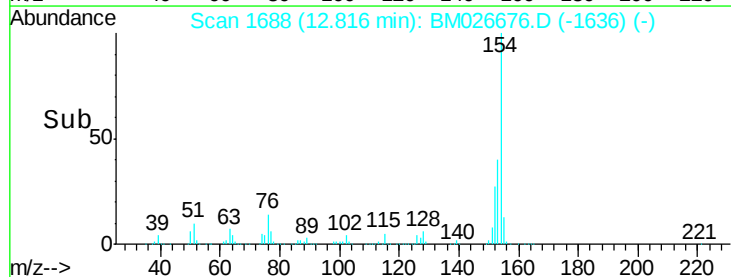
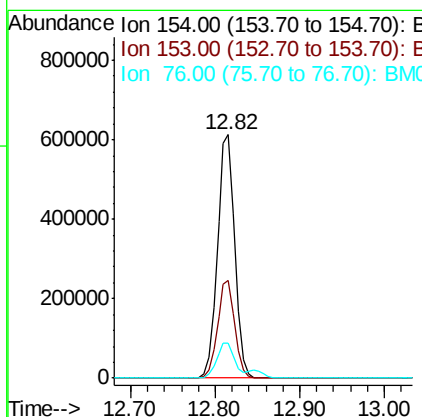
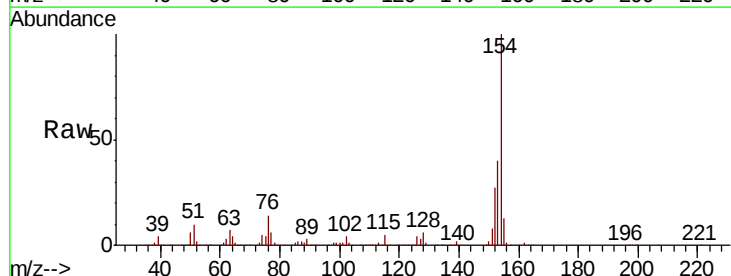
Manual Integrations
APPROVED

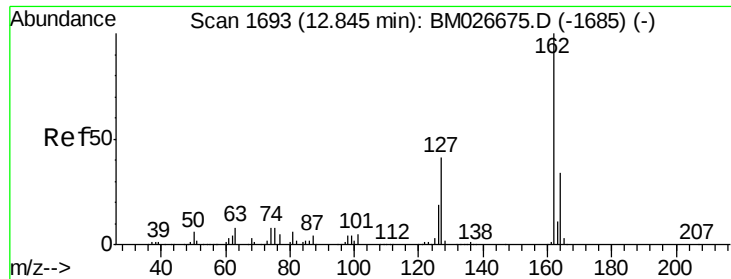
mohammad
7/9/2020 10:56:18 AM



#46
1,1'-Biphenyl
Concen: 50.730 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	14.3	0.0	35.2





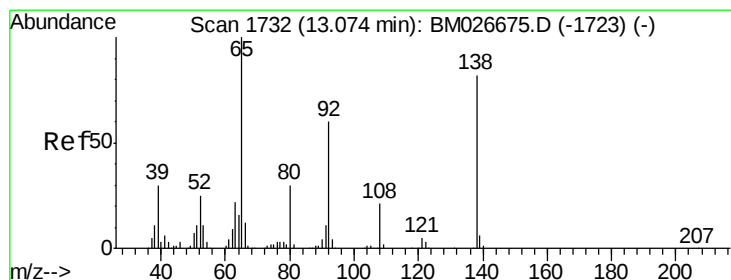
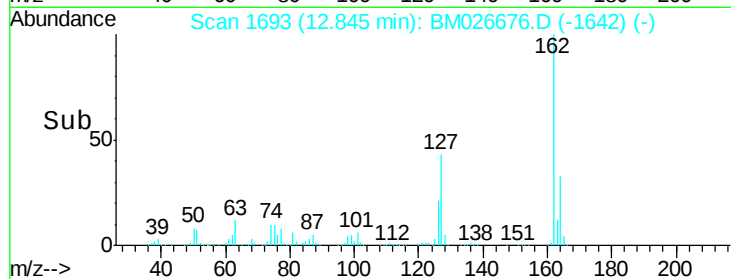
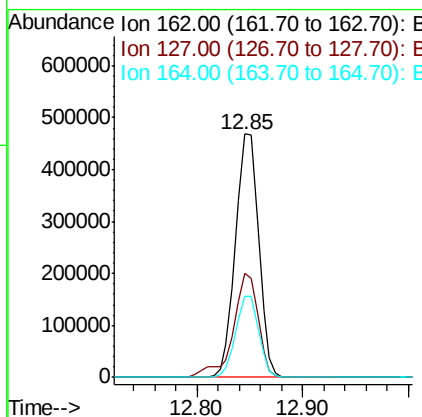
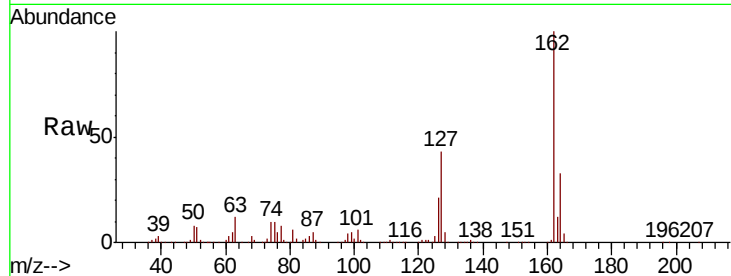
#47
2-Chloronaphthalene
Concen: 50.952 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	34.0	51.0
164	33.4	26.9	40.3

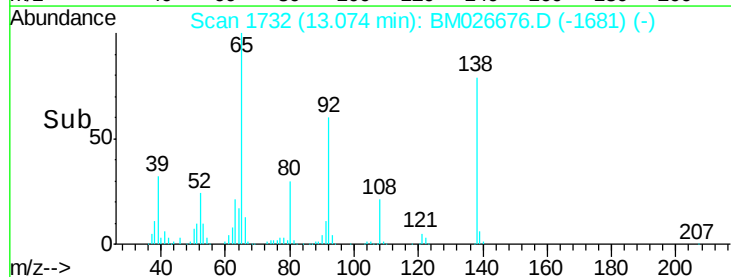
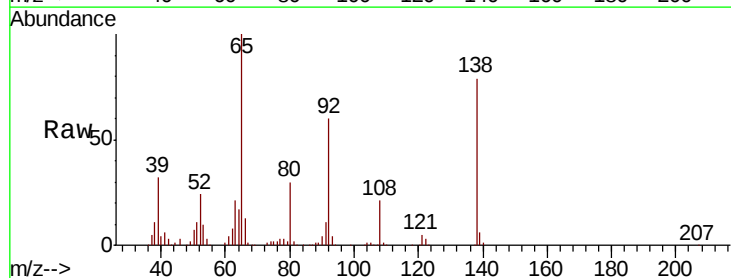
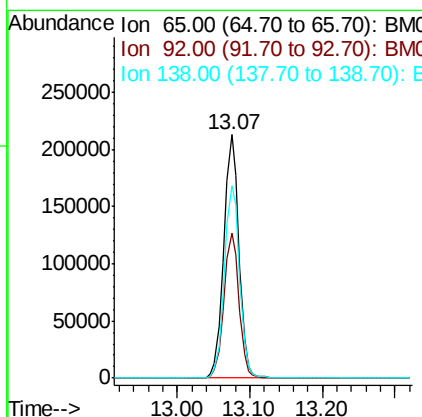
Manual Integrations
APPROVED

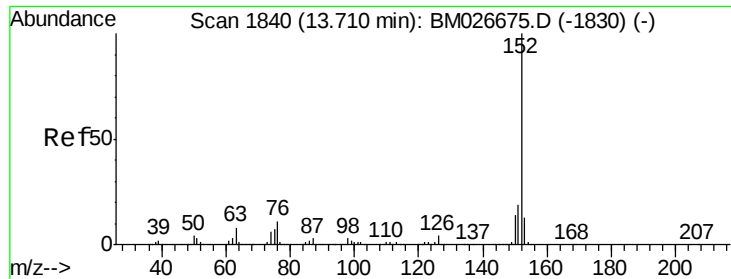
mohammad
7/9/2020 10:56:18 AM



#48
2-Nitroaniline
Concen: 54.718 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.7	47.8	71.8
138	78.9	65.6	98.4





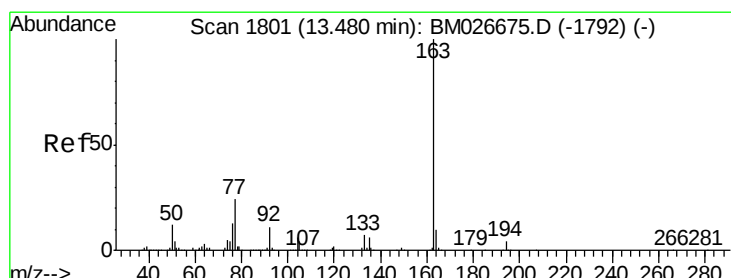
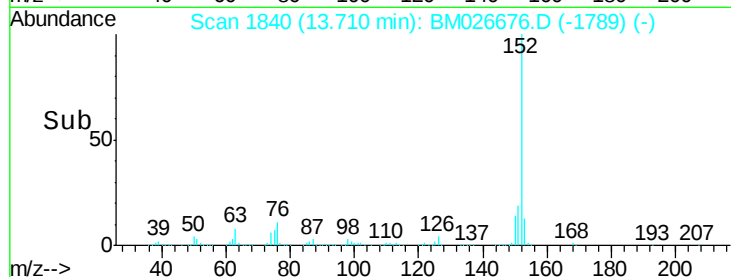
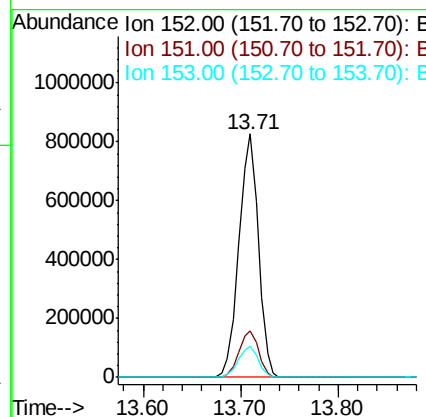
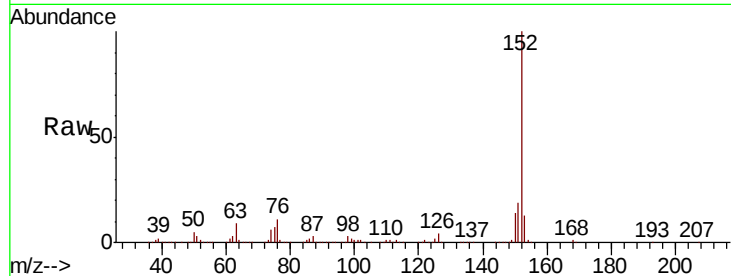
#49
Acenaphthylene
Concen: 51.389 ng
RT: 13.71 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
151	19.2	15.6	23.4	
153	13.0	10.4	15.6	

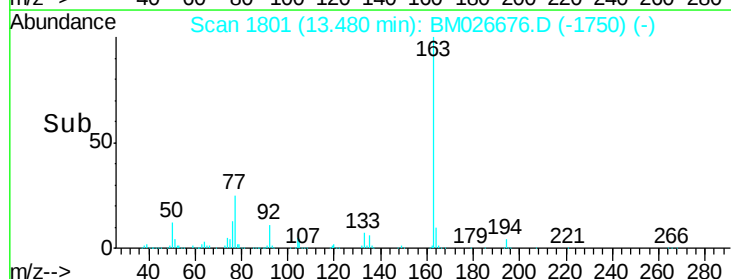
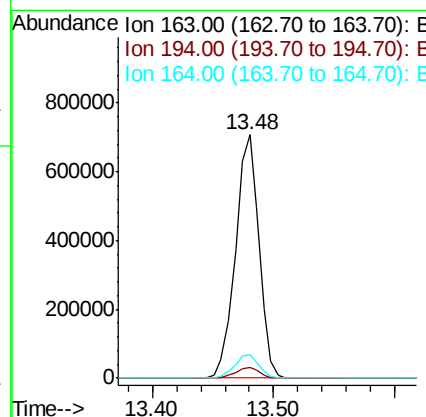
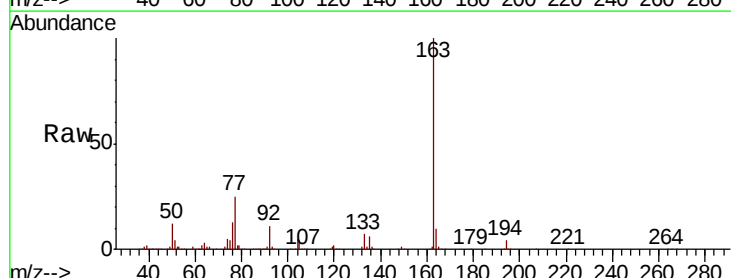
Manual Integrations
APPROVED

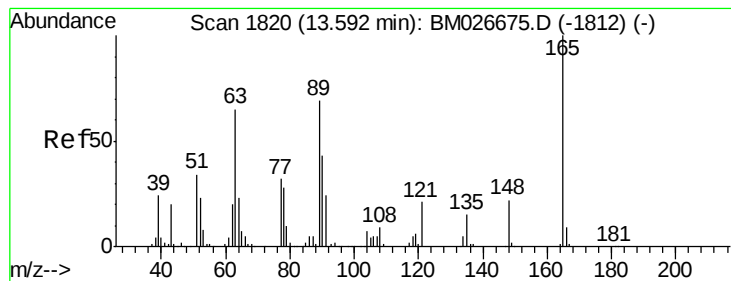
mohammad
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#50
Dimethylphthalate
Concen: 51.842 ng
RT: 13.48 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.2	3.4	5.2	
164	9.8	7.8	11.6	





#51

2,6-Dinitrotoluene

Concen: 52.997 ng

RT: 13.59 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:165 Resp: 210243
Ion Ratio Lower Upper

165 100

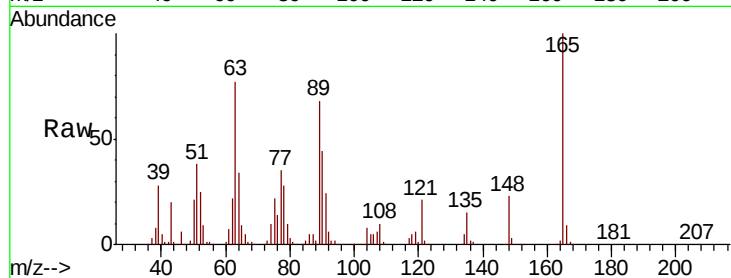
63 76.9 61.1 91.7

89 68.5 54.9 82.3

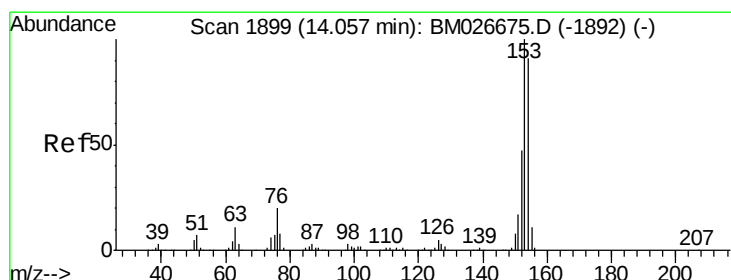
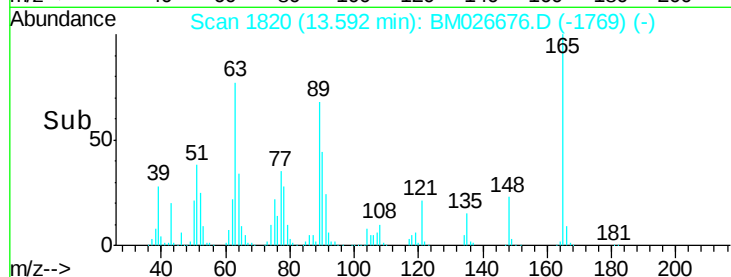
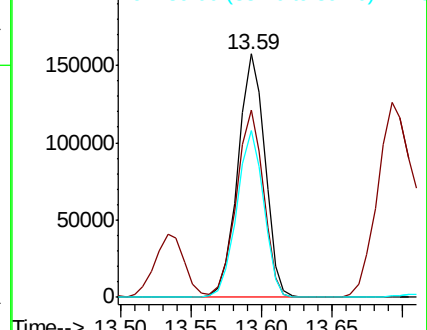
Manual Integrations
APPROVED

mohammad

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 50.957 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026676.D

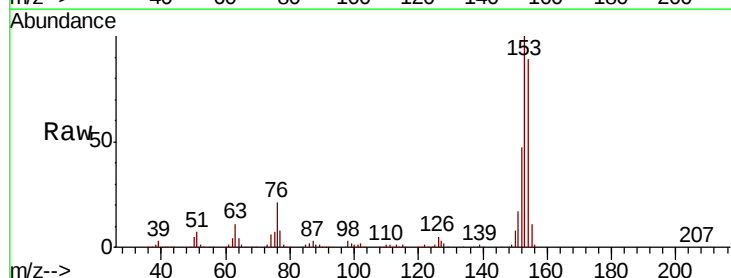
Acq: 07 Jul 2020 14:20

Tgt Ion:154 Resp: 686126
Ion Ratio Lower Upper

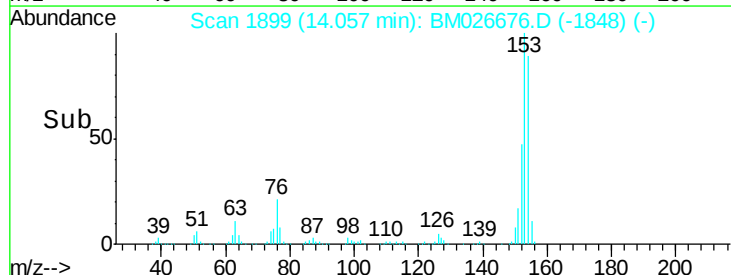
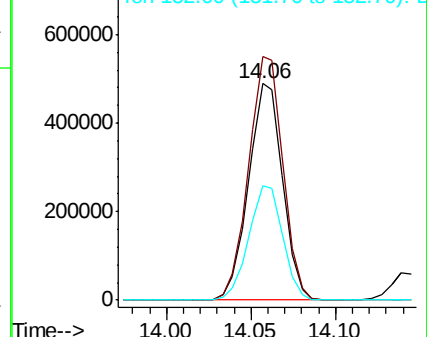
154 100

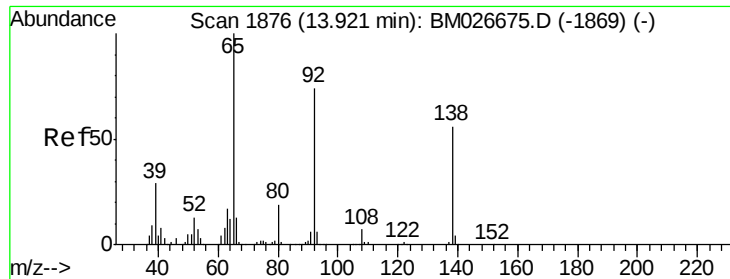
153 112.5 88.3 132.5

152 52.7 41.1 61.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





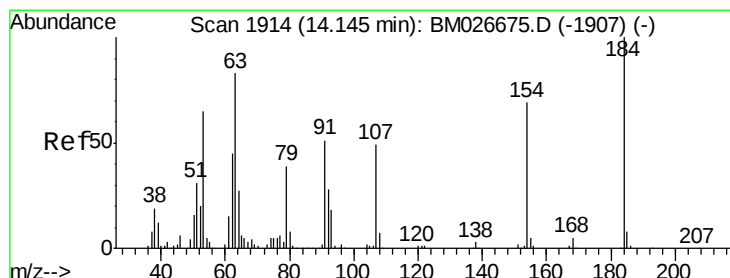
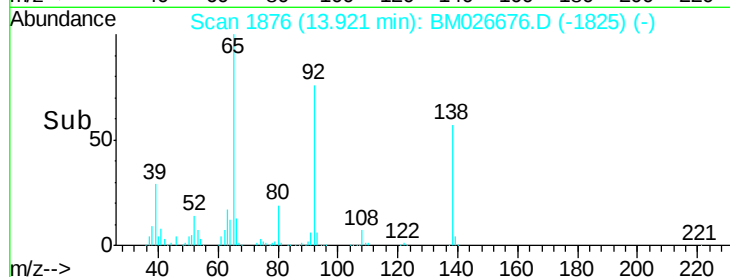
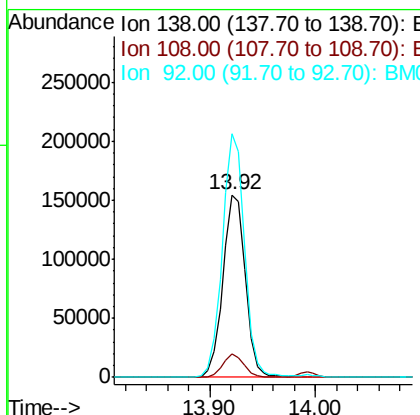
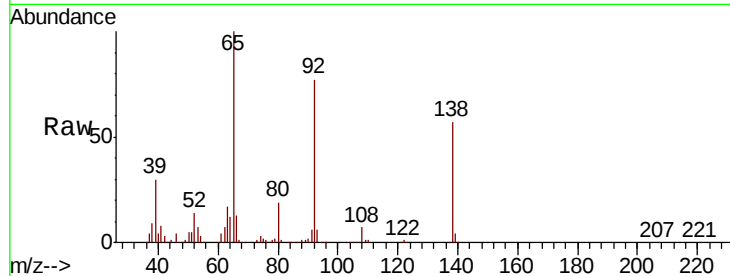
#53
3-Nitroaniline
Concen: 55.162 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.7	14.5
92	133.4	105.6	158.4

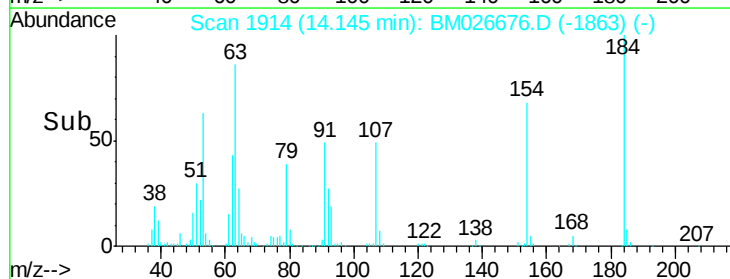
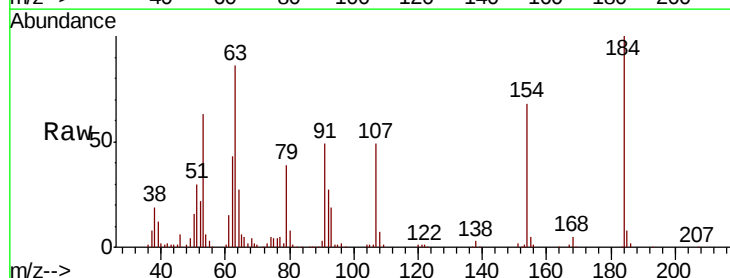
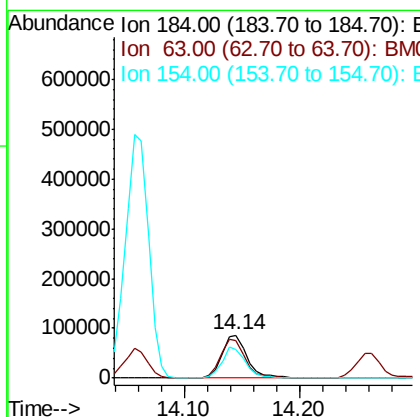
Manual Integrations
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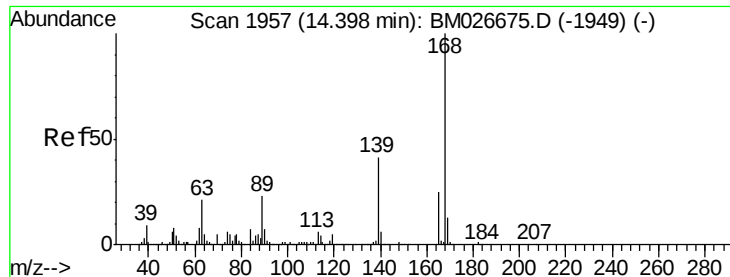
mohammad
7/9/2020 10:56:18 AM



#54
2,4-Dinitrophenol
Concen: 54.447 ng
RT: 14.14 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.2	66.2	99.4
154	67.5	55.2	82.8





#55

Dibenzofuran

Concen: 51.538 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:168 Resp: 1130944

Ion Ratio Lower Upper

168 100

139 40.8 32.6 48.8

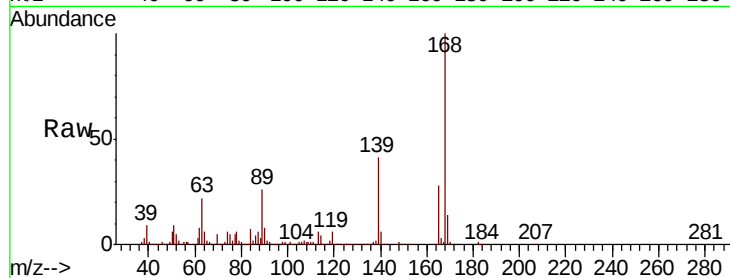
169 13.5 10.5 15.7

Manual Integrations

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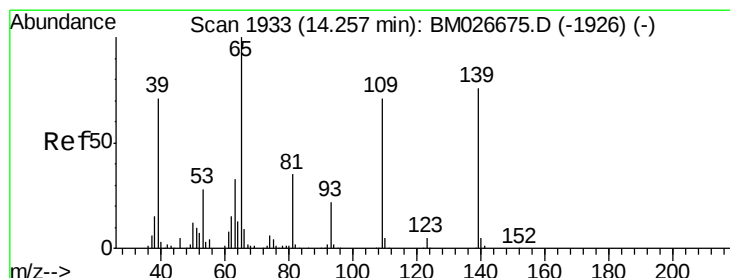
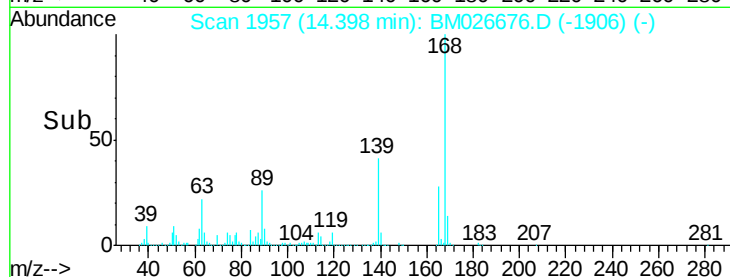
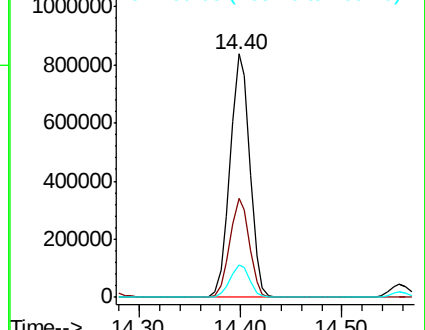


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 55.281 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

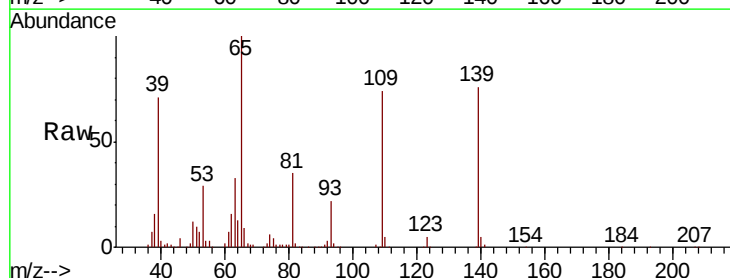
Tgt Ion:139 Resp: 177815

Ion Ratio Lower Upper

139 100

109 97.5 73.7 113.7

65 132.3 111.5 151.5

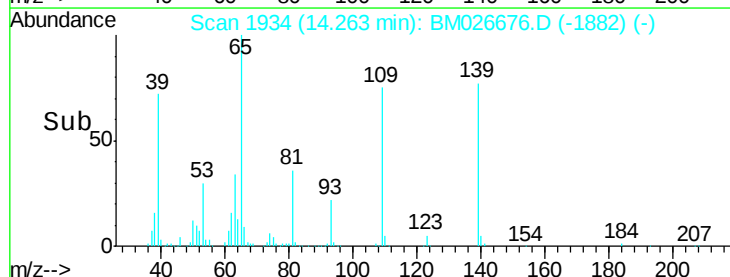
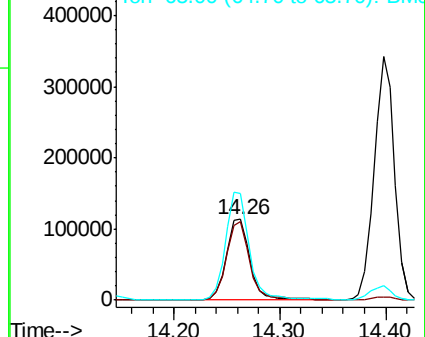


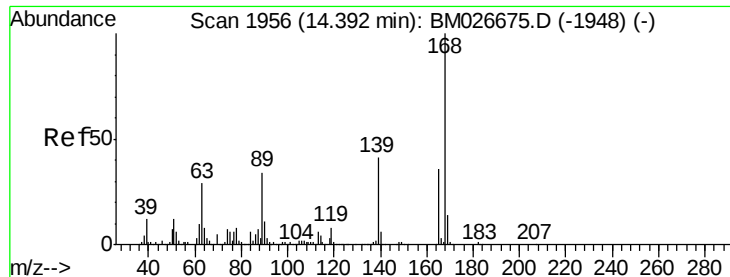
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0





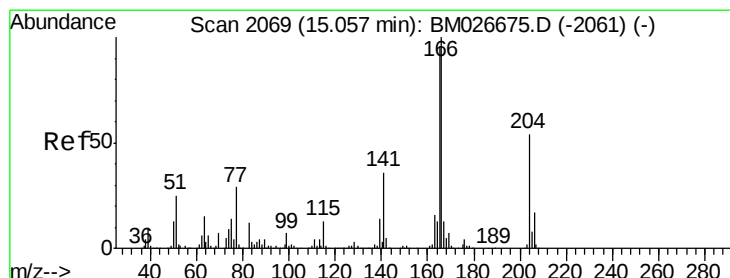
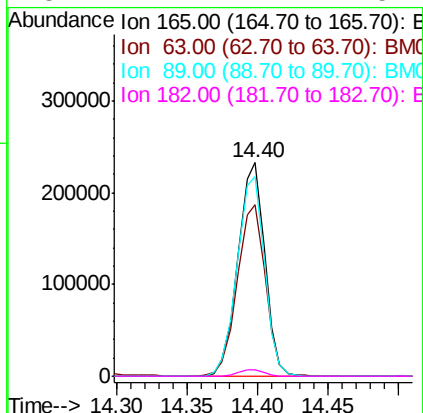
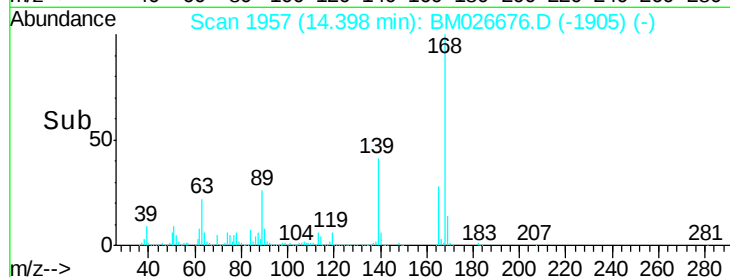
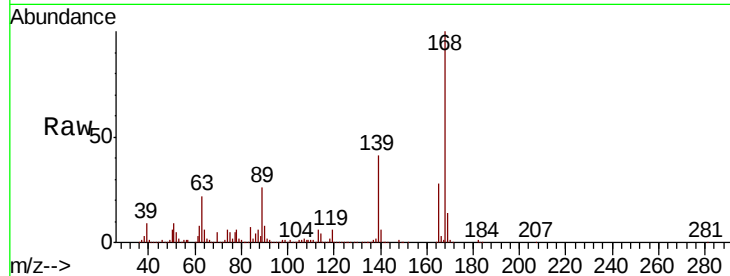
#57
2,4-Dinitrotoluene
Concen: 54.940 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	309786		
63	80.2	64.6	97.0	
89	93.3	75.4	113.2	
182	2.7	2.2	3.4	

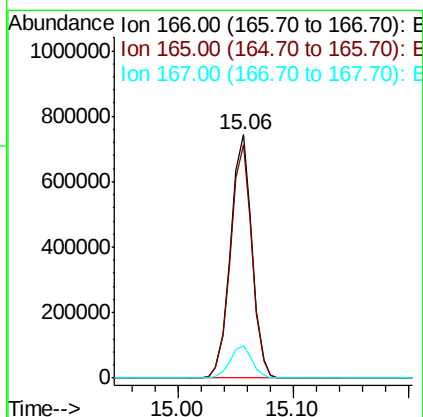
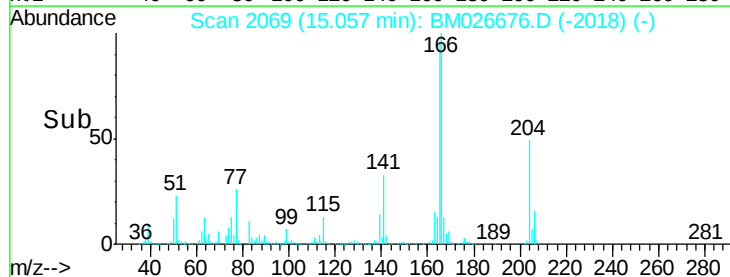
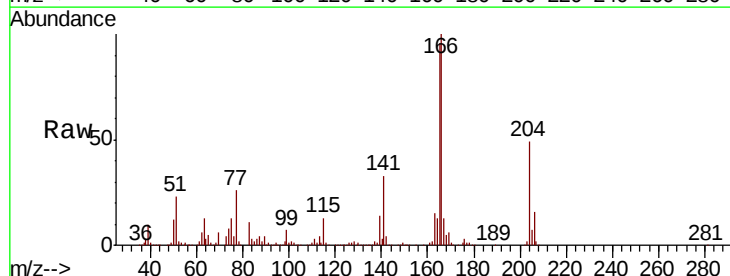
Manual Integrations
APPROVED

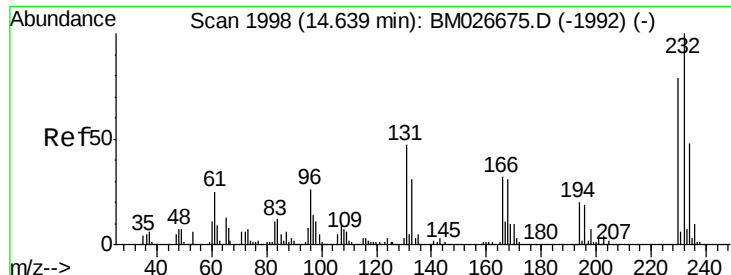
mohammad
7/9/2020 10:56:18 AM



#58
Fluorene
Concen: 52.362 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	948555		
165	95.7	77.1	115.7	
167	13.3	10.8	16.2	





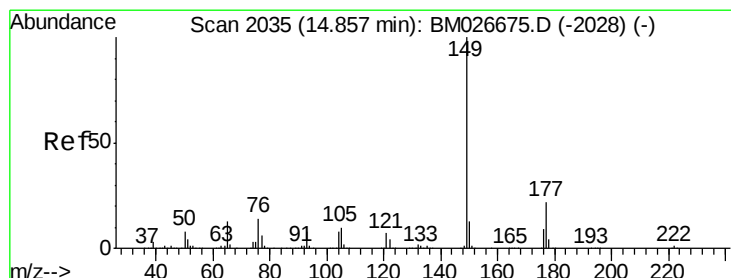
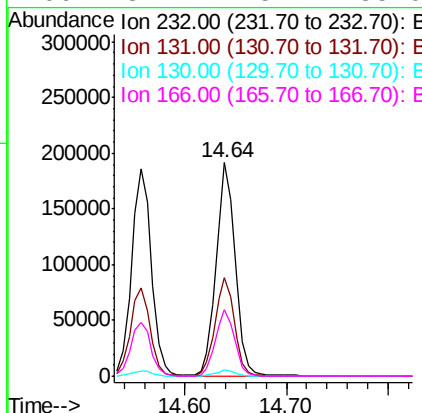
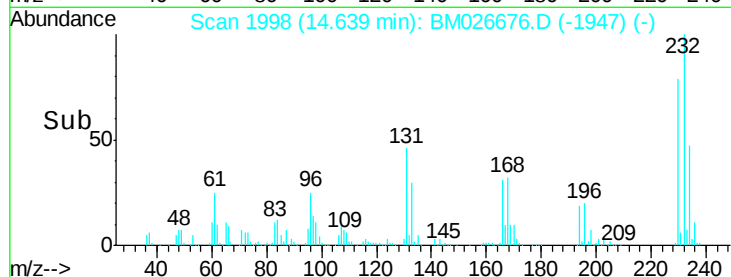
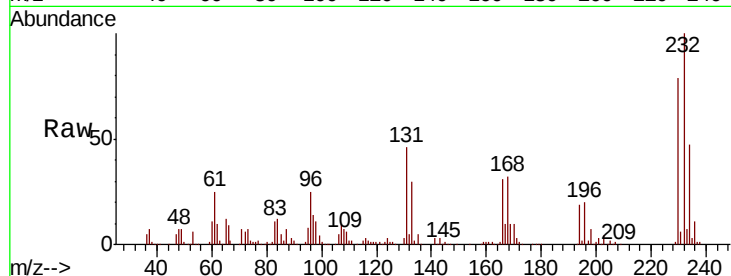
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.206 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.5	38.4	57.6
130	2.7	2.2	3.2
166	31.7	25.4	38.0

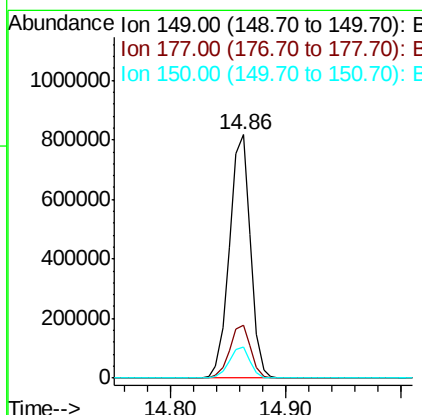
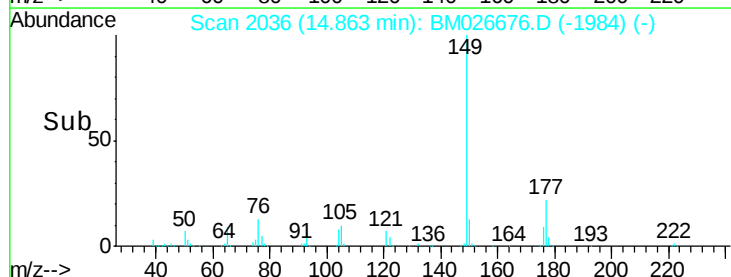
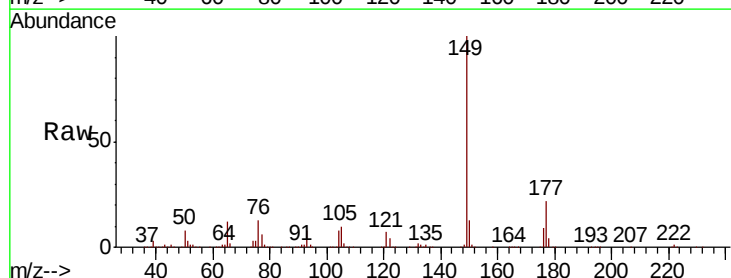
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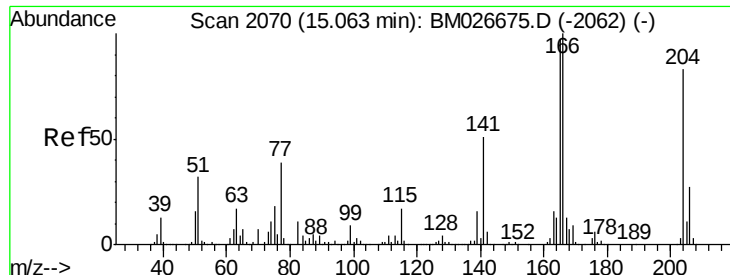
mohammad
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#60
 Diethylphthalate
 Concen: 52.750 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	12.8	10.2	15.4





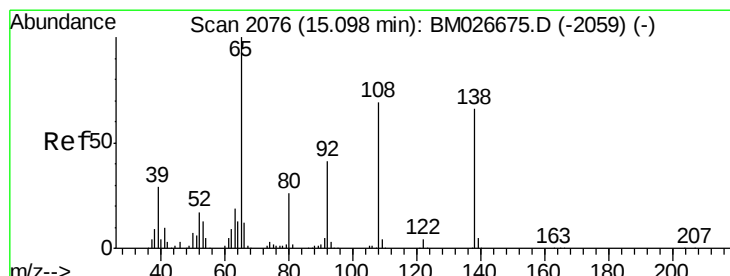
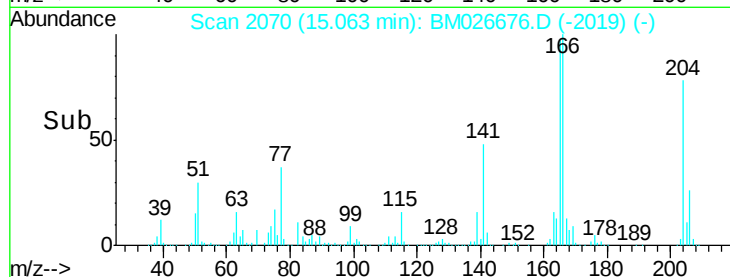
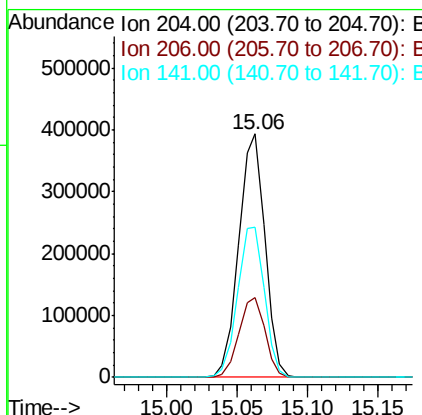
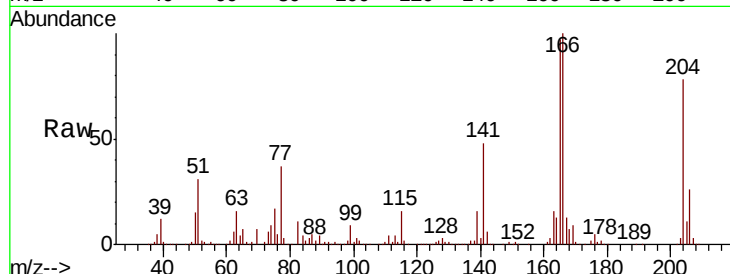
#61
4-Chlorophenyl-phenylether
Concen: 51.746 ng
RT: 15.06 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	61.9	49.5	74.3

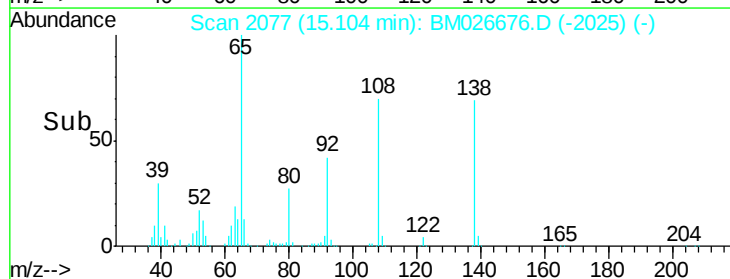
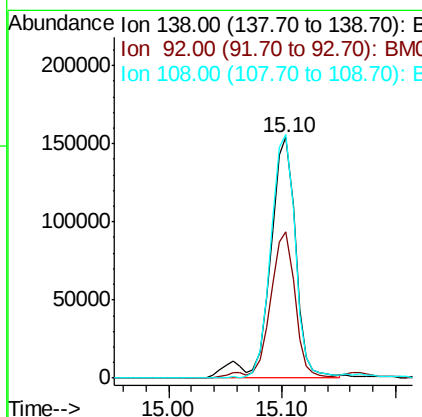
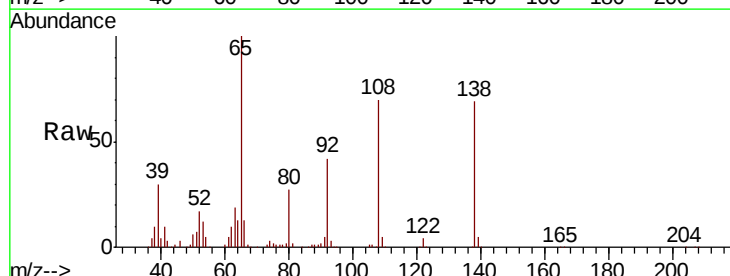
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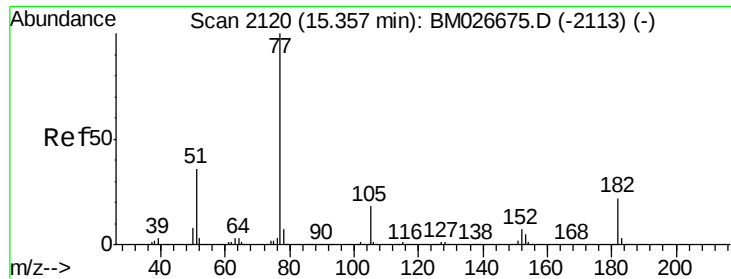
mohammad
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#62
4-Nitroaniline
Concen: 57.752 ng m
RT: 15.10 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.7	41.5	81.5
108	101.2	84.8	124.8





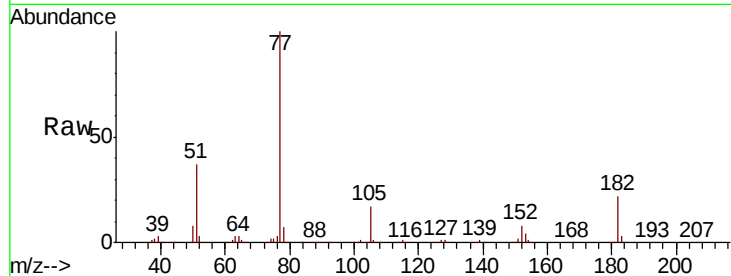
#63
Azobenzene
Concen: 52.942 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.1	1.6	41.6
105	17.3	0.0	37.8
51	36.8	16.5	56.5

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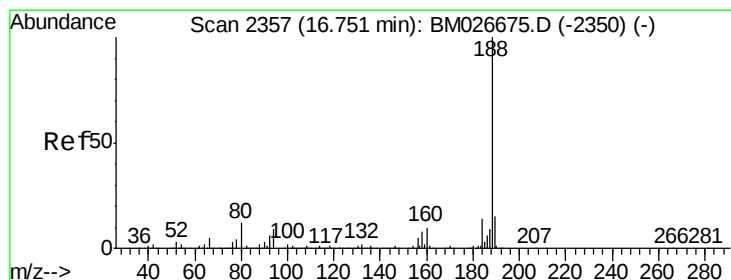
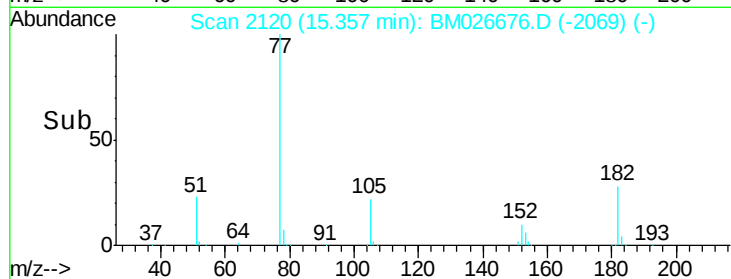
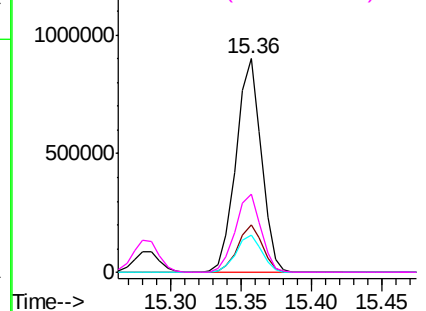
Abundance

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

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

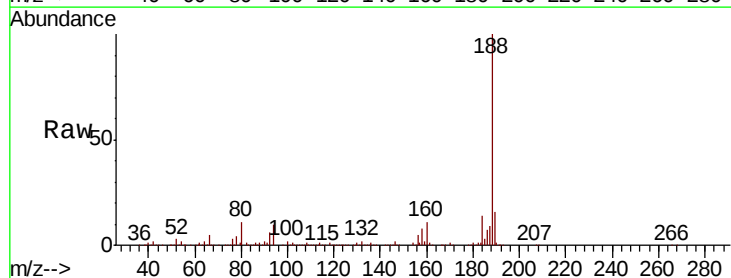
Ion 105.00 (104.70 to 105.70): BM026675.D (-2113) (-)

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: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.0
80	11.4	9.3	13.9

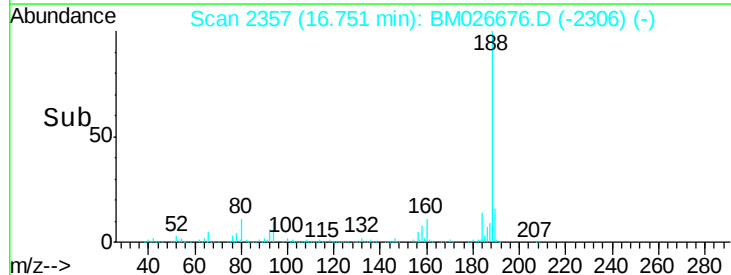
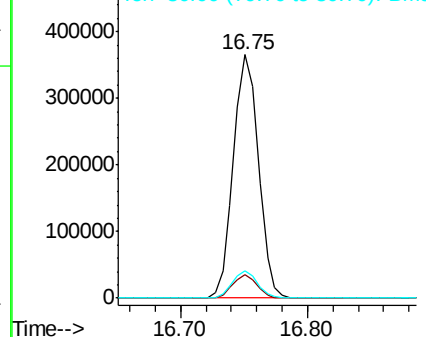


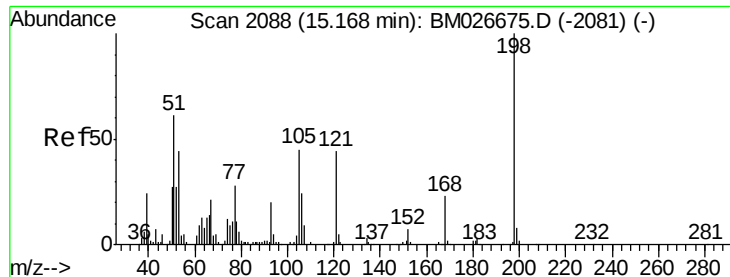
Abundance

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: 51.925 ng

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

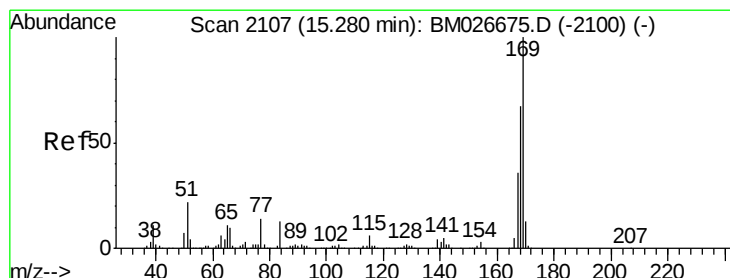
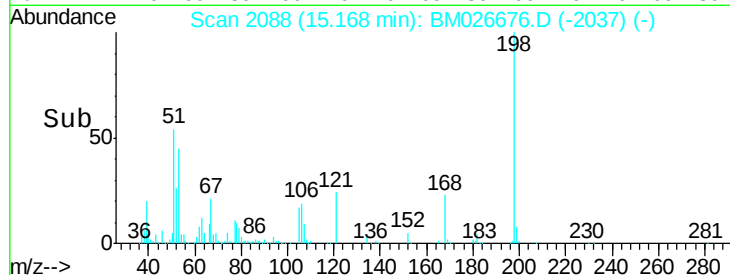
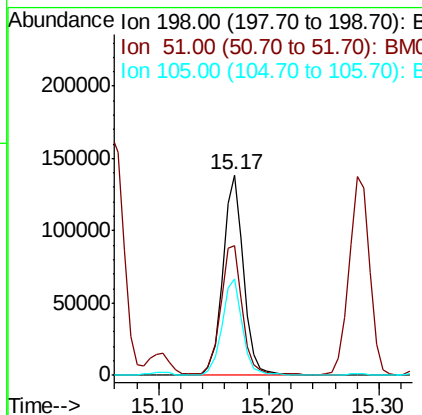
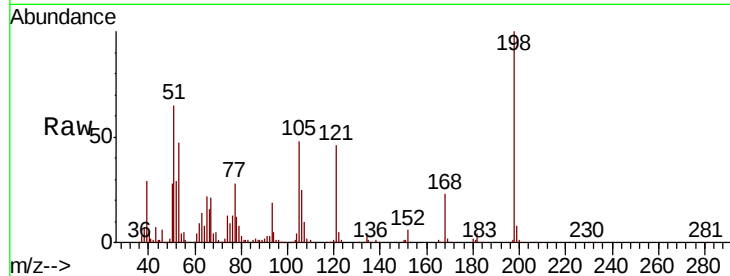
ClientSampleId :

SSTDIC050

Tot Ion:	198	Resp:	181150
Ion Ratio	Lower	Upper	
198	100		
51	64.8	42.0	82.0
105	48.0	24.9	64.9

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#66

n-Nitrosodiphenylamine

Concen: 51.158 ng

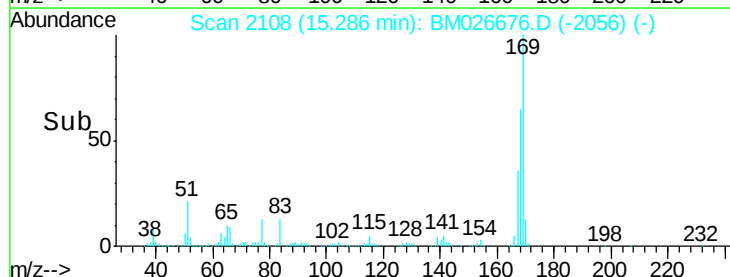
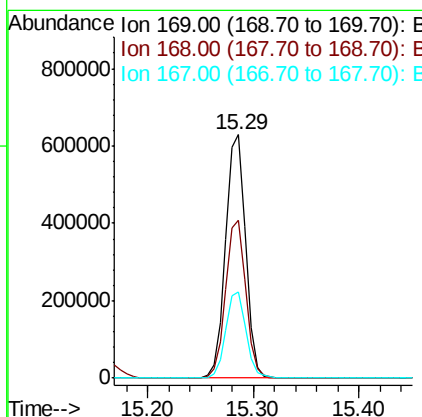
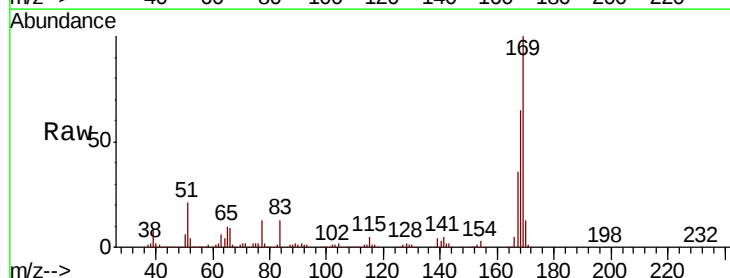
RT: 15.29 min Scan# 2108

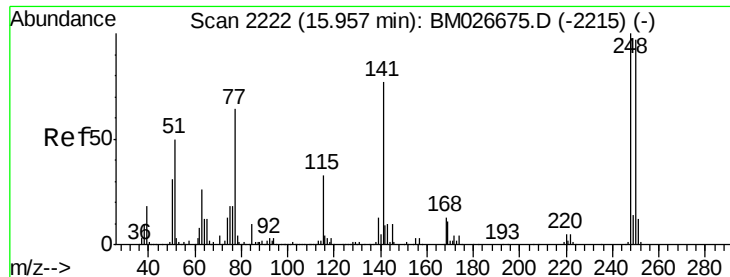
Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:	169	Resp:	822875
Ion Ratio	Lower	Upper	
169	100		
168	64.6	53.8	80.8
167	35.6	28.6	43.0





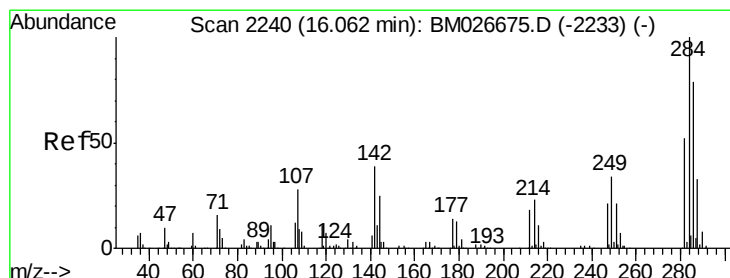
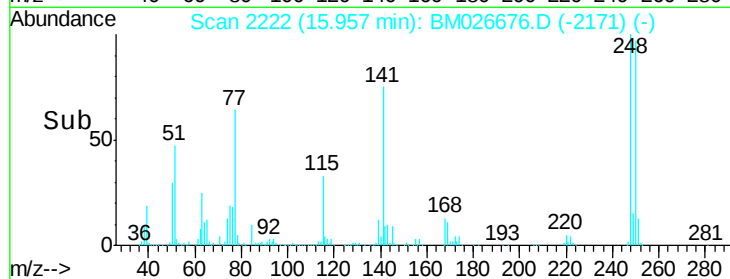
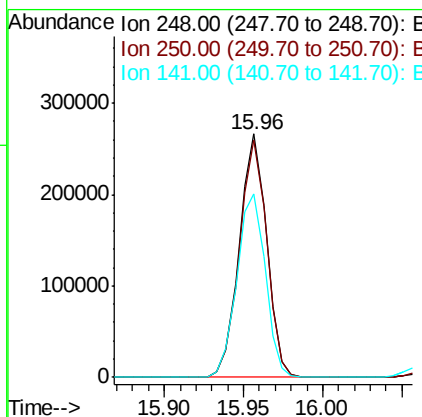
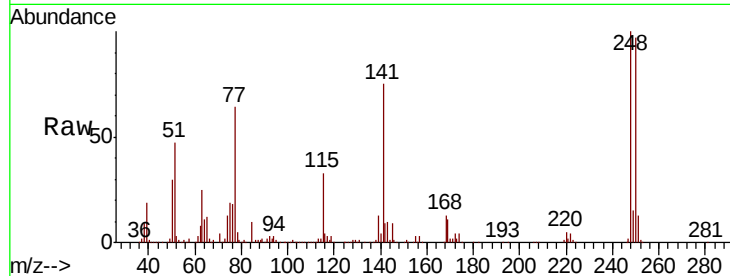
#67
 4-Bromophenyl-phenylether
 Concen: 51.140 ng
 RT: 15.96 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:	248	Resp:	318447
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.4	116.2
141	75.5	61.9	92.9

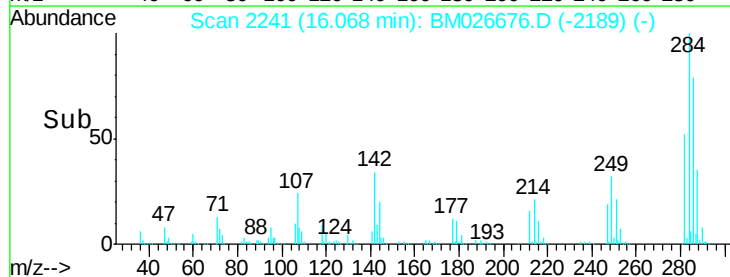
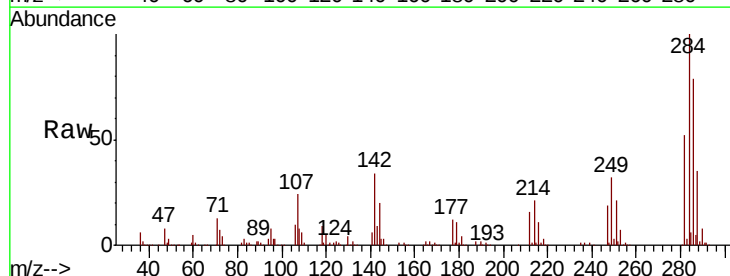
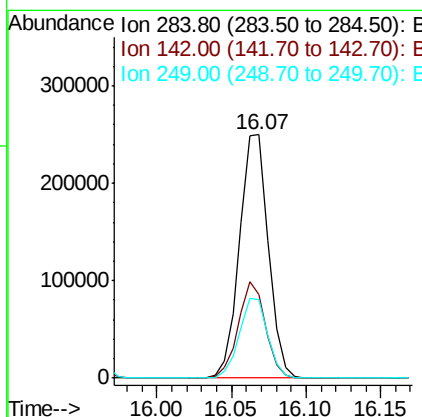
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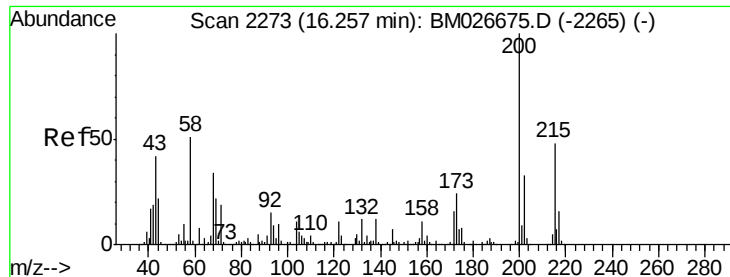
mohammad
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#68
 Hexachlorobenzene
 Concen: 51.453 ng
 RT: 16.07 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion:	284	Resp:	335484
Ion Ratio	Lower	Upper	
284	100		
142	34.3	31.1	46.7
249	32.3	27.4	41.0





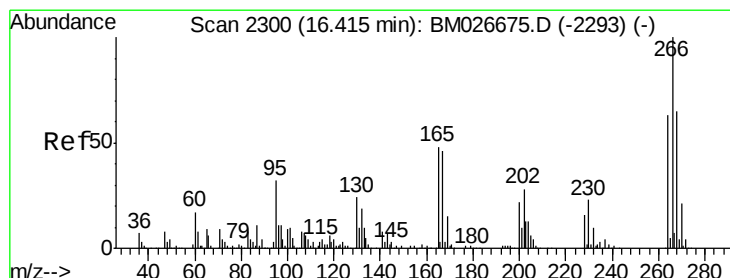
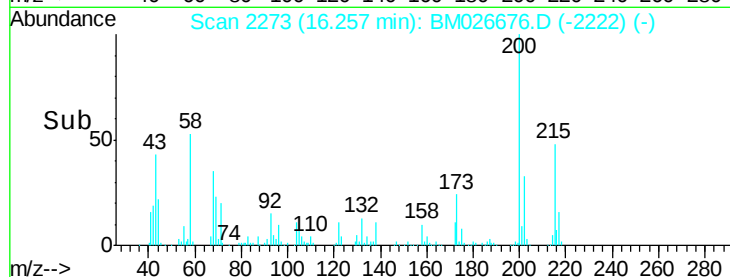
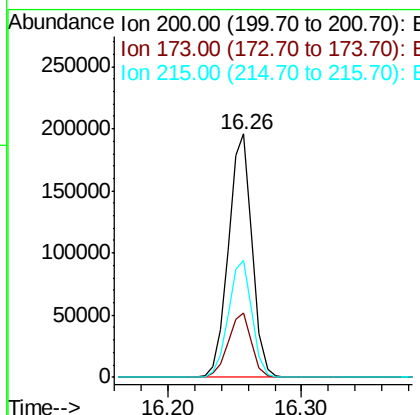
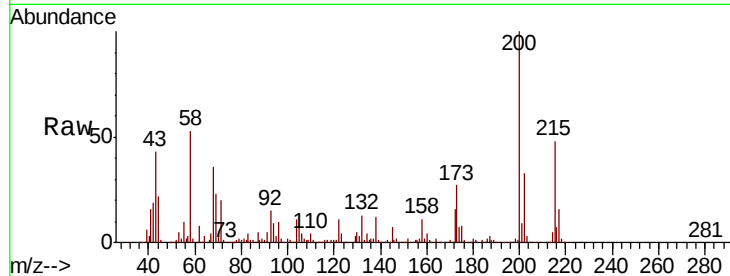
#69
Atrazine
Concen: 50.937 ng
RT: 16.26 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	243491		
173	26.5	4.5	44.5	
215	47.8	28.4	68.4	

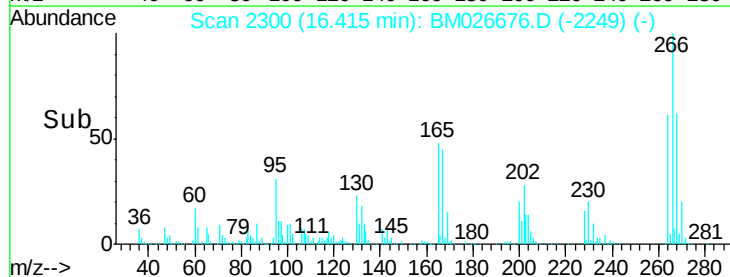
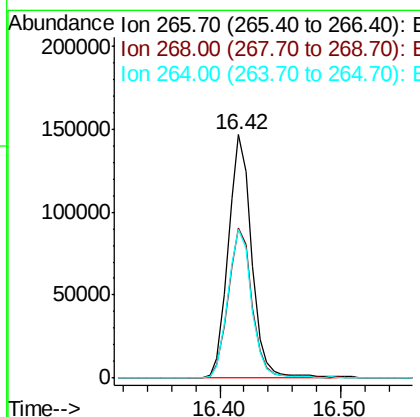
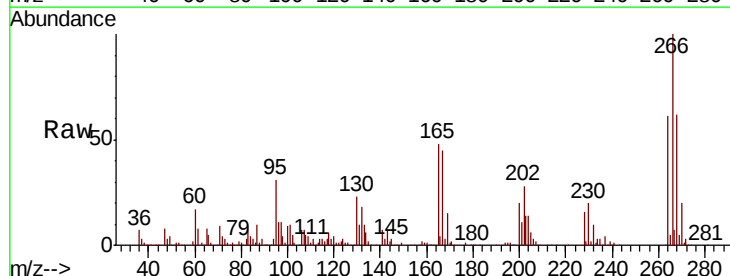
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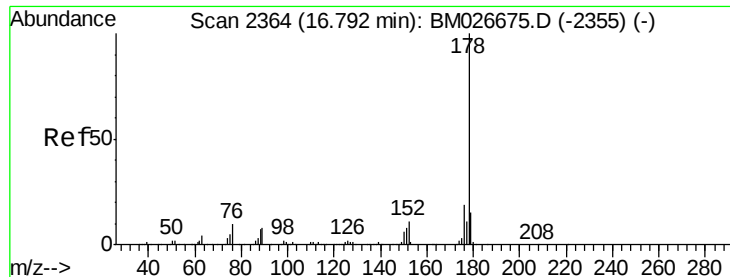
mohammad
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#70
Pentachlorophenol
Concen: 52.569 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	198164		
268	61.5	51.8	77.6	
264	61.2	50.1	75.1	





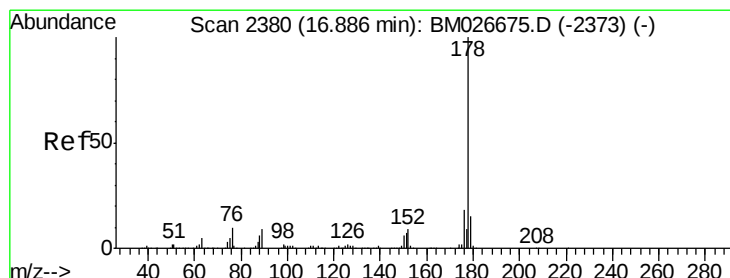
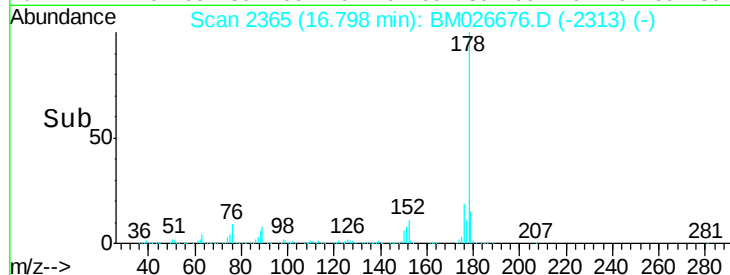
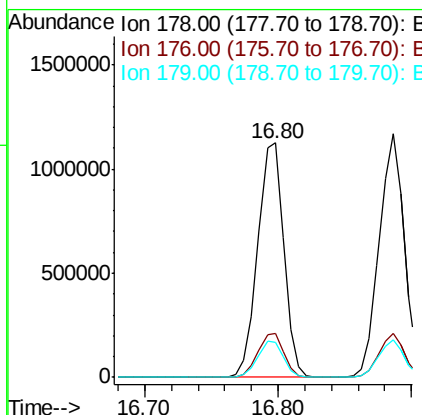
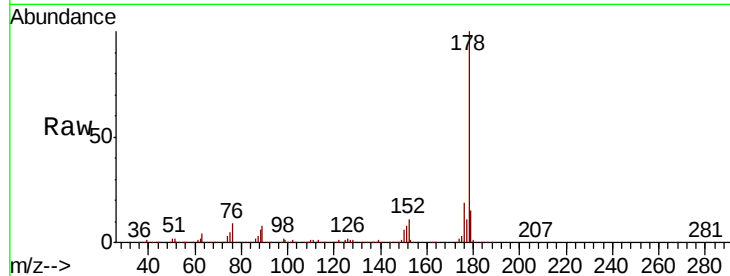
#71
Phenanthrene
Concen: 51.341 ng
RT: 16.80 min Scan# 2365
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.2	12.1	18.1

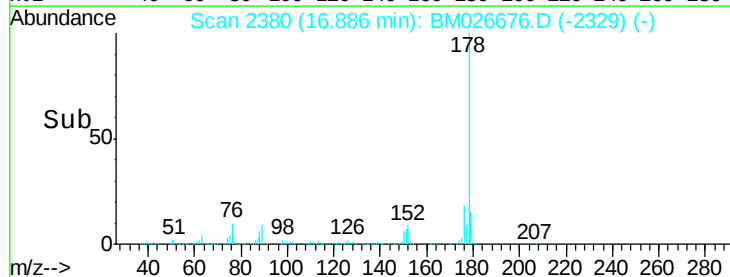
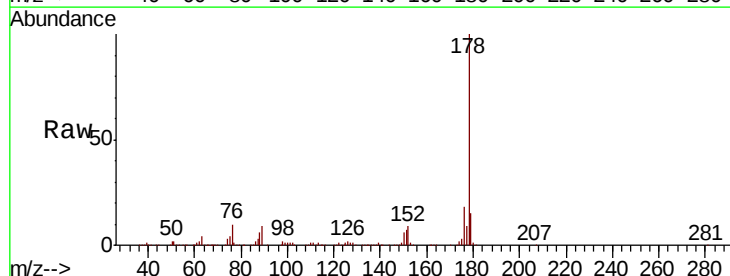
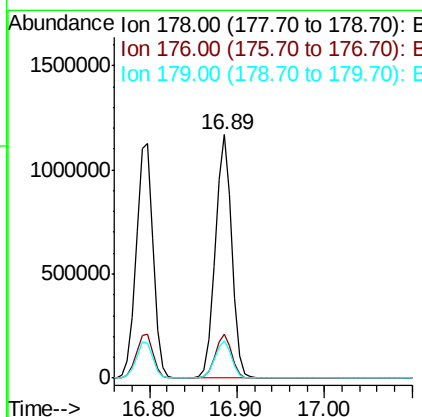
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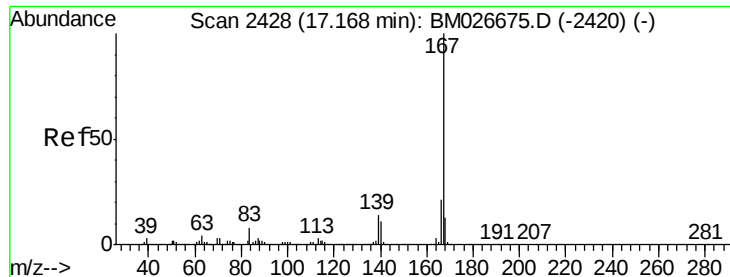
mohammad
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#72
Anthracene
Concen: 51.735 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	15.4	12.1	18.1





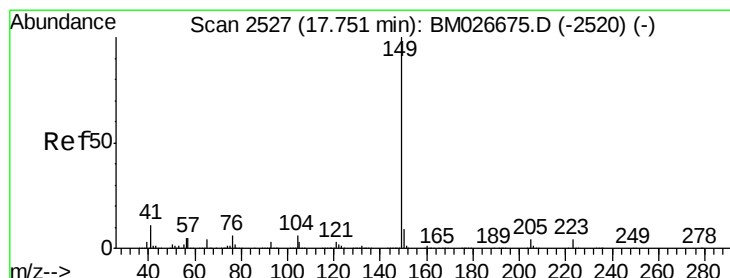
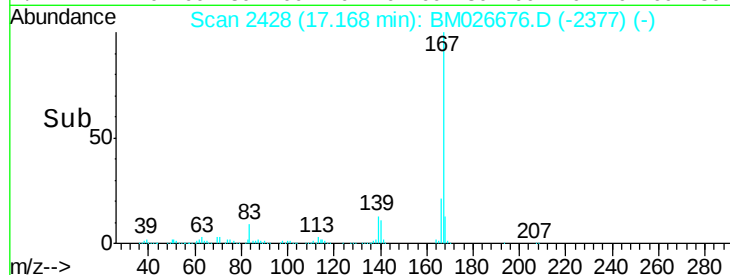
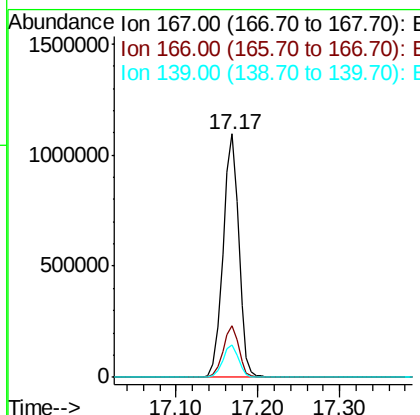
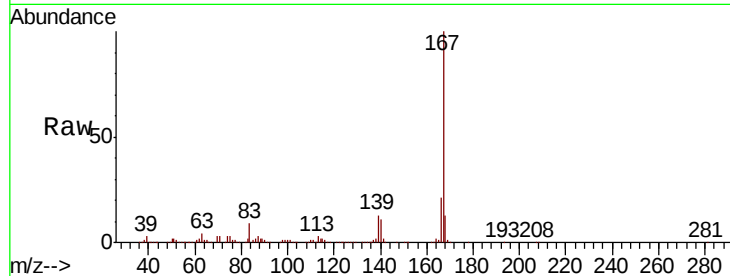
#73
 Carbazole
 Concen: 52.663 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.3	10.8	16.2

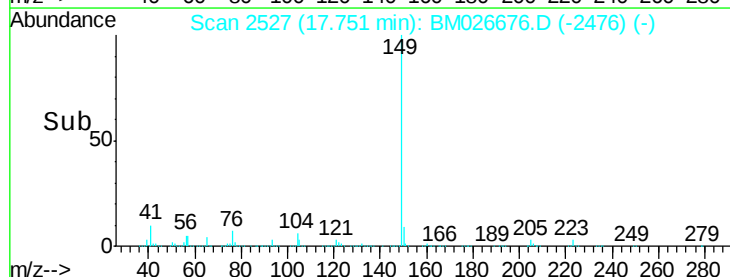
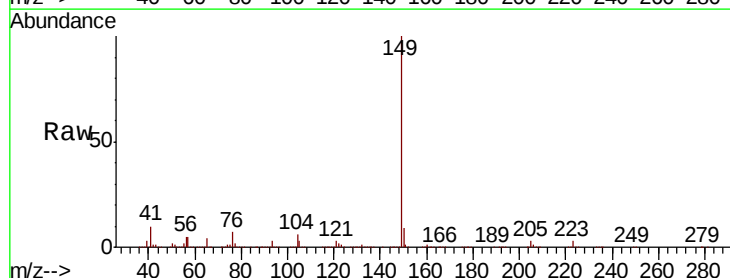
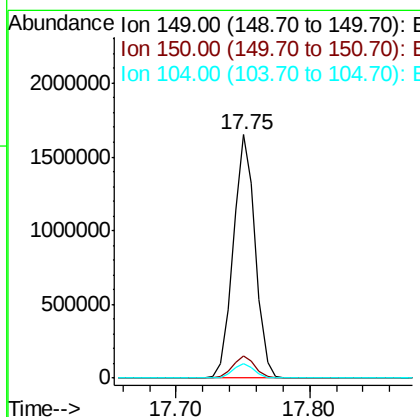
Manual Integrations
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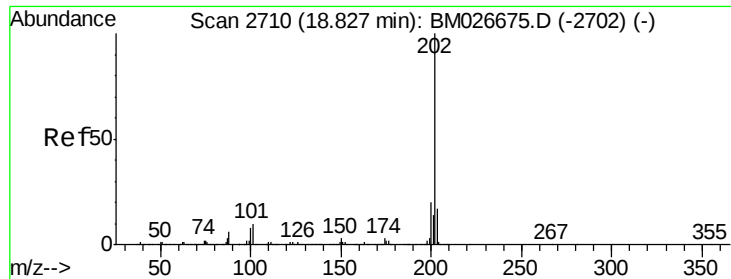
mohammad
 7/9/2020 10:56:18 AM



#74
 Di-n-butylphthalate
 Concen: 54.379 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 53.096 ng

RT: 18.83 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

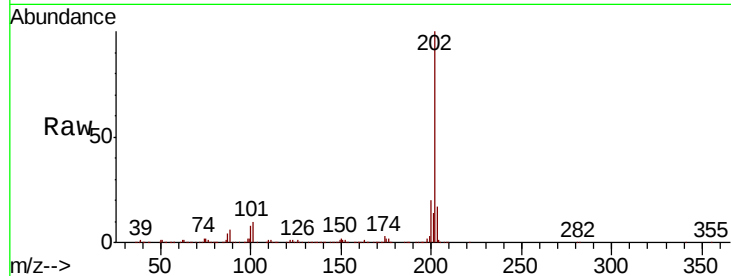
ClientSampleId :

SSTDIC050

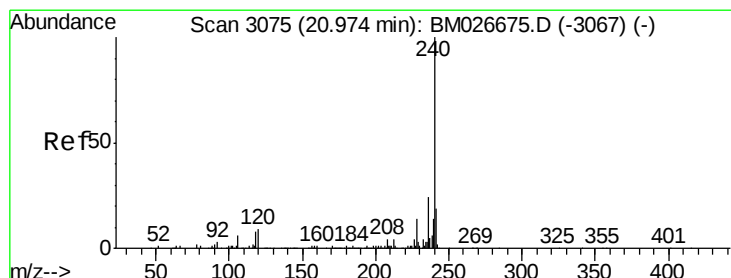
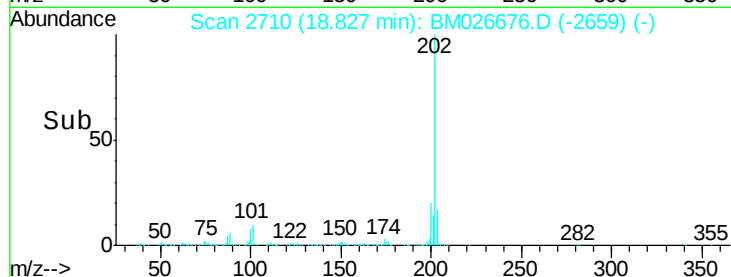
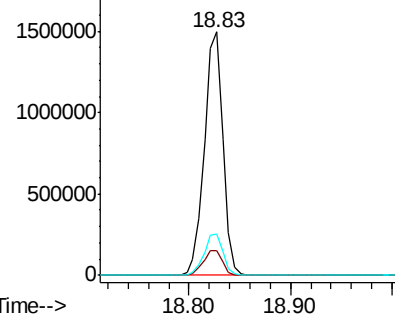
Tot Ion:	202	Resp:	1894404
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.1
203	16.9	0.0	37.2

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Abundance Ion 202.00 (201.70 to 202.70): E
2000000 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

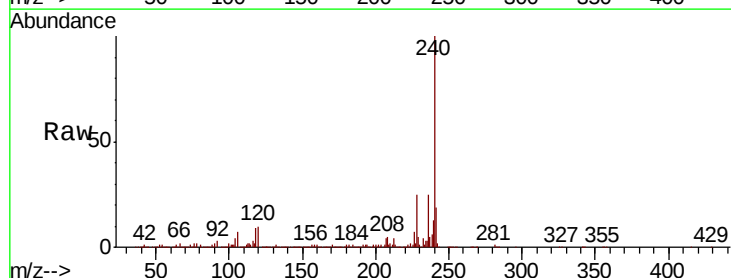
RT: 20.97 min Scan# 3075

Delta R.T. 0.00 min

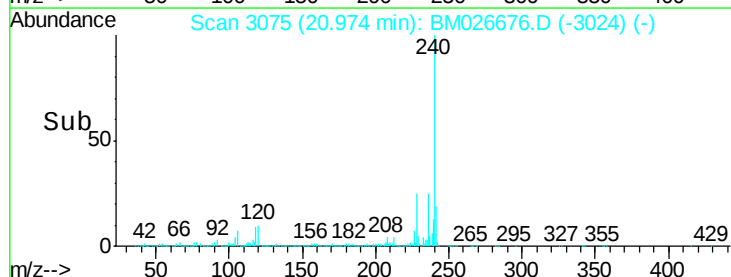
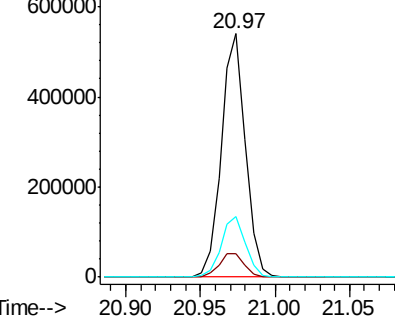
Lab File: BM026676.D

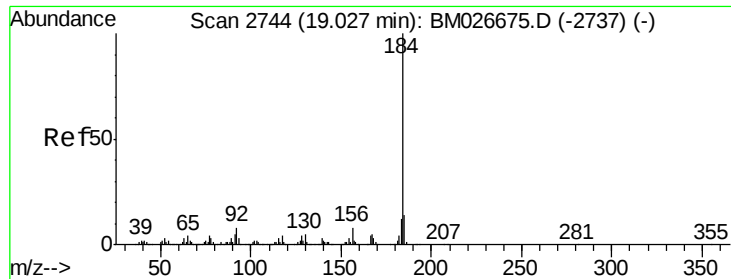
Acq: 07 Jul 2020 14:20

Tgt Ion:	240	Resp:	607815
Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.3	10.9
236	24.9	19.4	29.2



Abundance Ion 240.00 (239.70 to 240.70): E
600000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





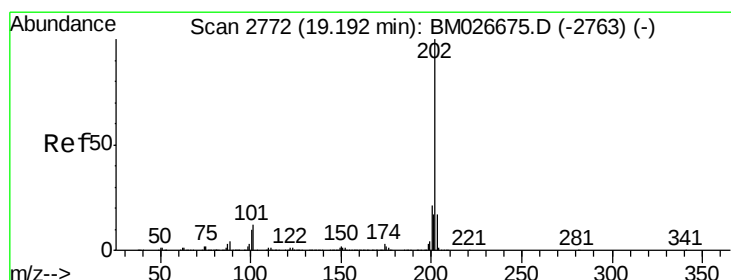
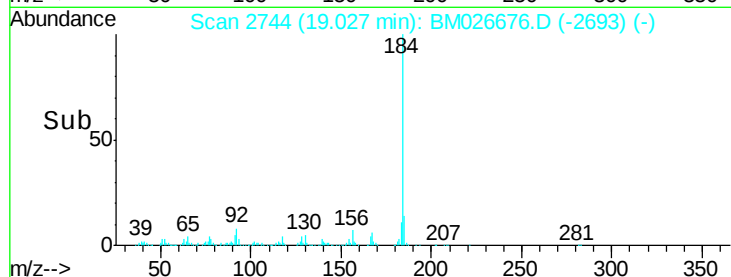
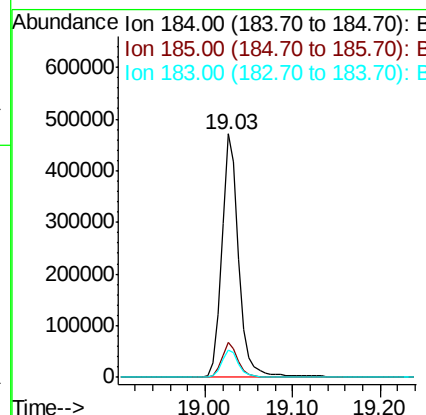
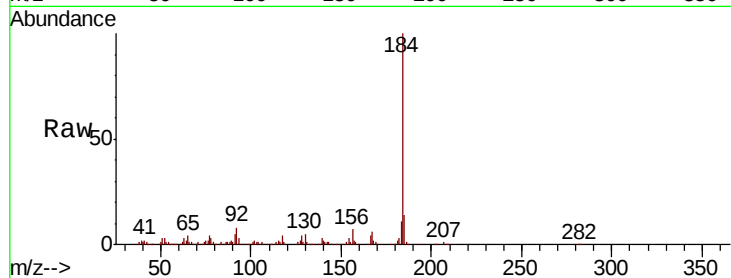
#77
Benzidine
Concen: 56.206 ng
RT: 19.03 min Scan# 2744
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	10.9	16.3
183	11.3	9.3	13.9

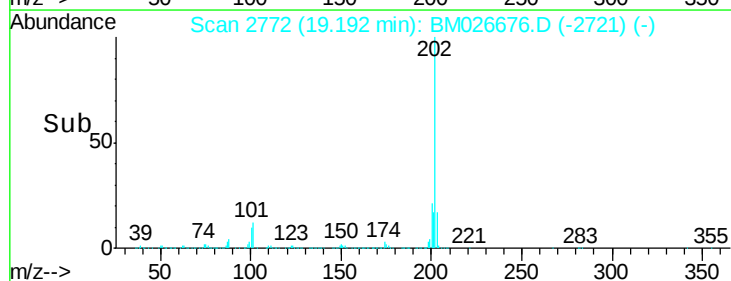
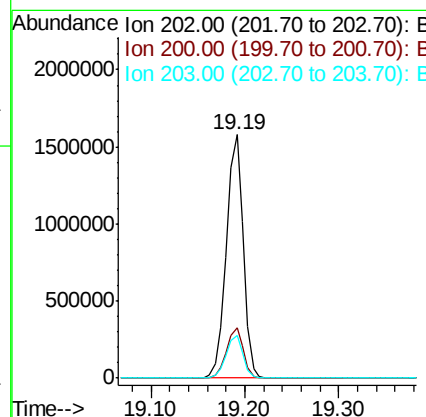
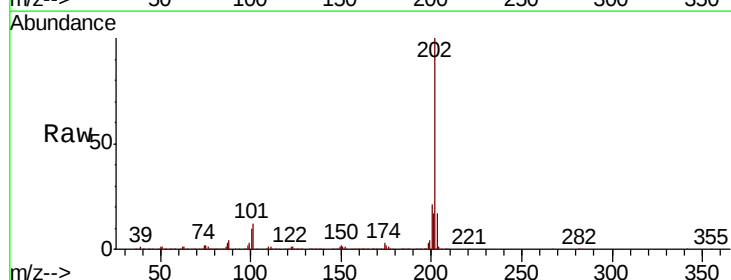
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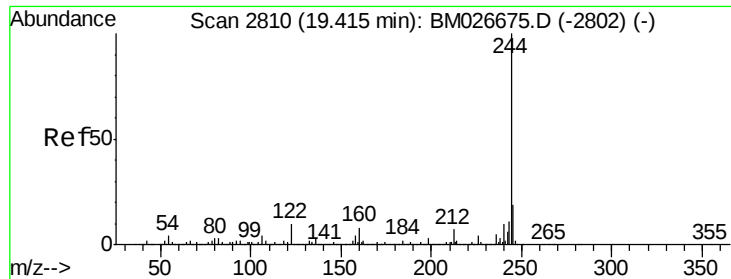
mohammad
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#78
Pyrene
Concen: 49.734 ng
RT: 19.19 min Scan# 2772
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.4	13.7	20.5





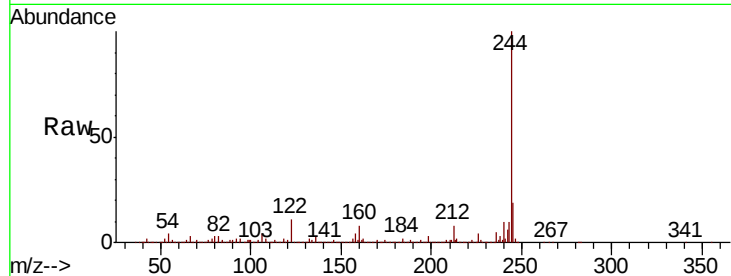
#79
 Terphenyl-d14
 Concen: 100.621 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

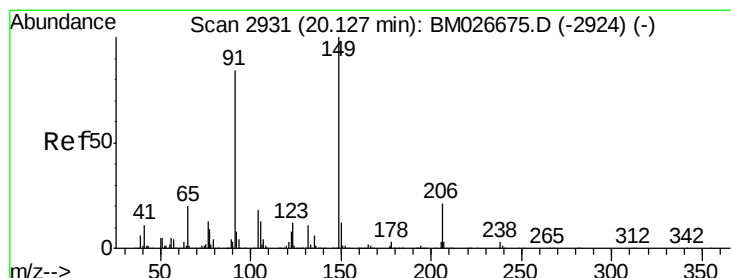
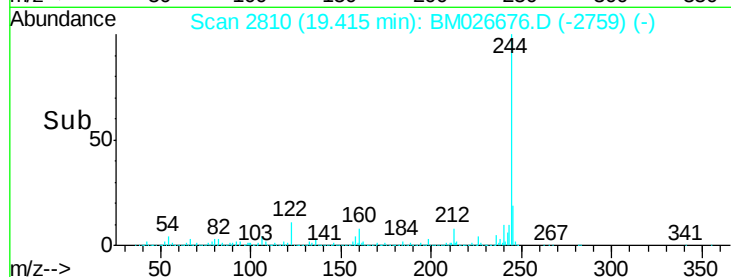
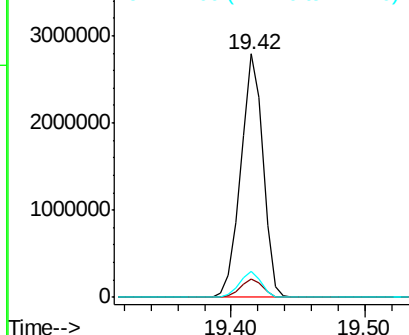
Tot Ion:244 Resp: 3213300
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.6 8.2 12.4

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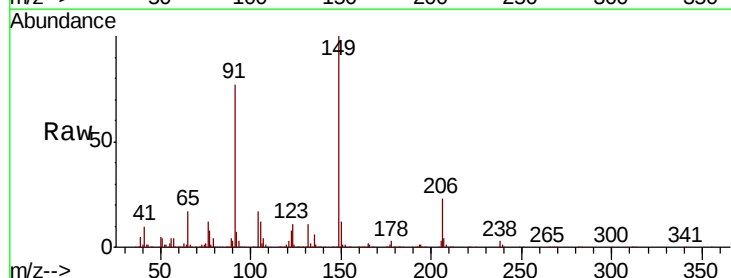


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

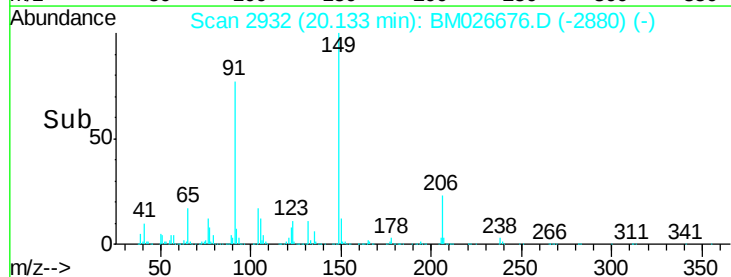
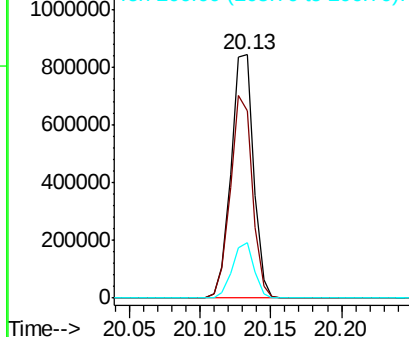


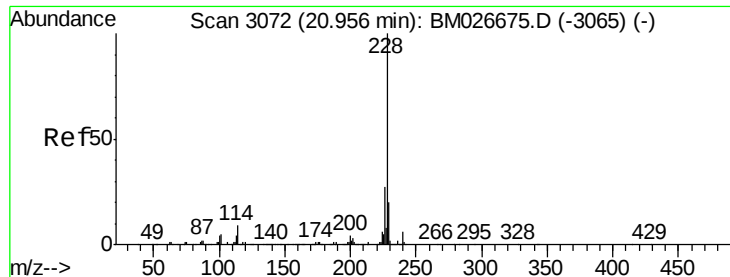
#80
 Butylbenzylphthalate
 Concen: 53.497 ng
 RT: 20.13 min Scan# 2932
 Delta R.T. 0.01 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion:149 Resp: 937749
 Ion Ratio Lower Upper
 149 100
 91 77.1 67.6 101.4
 206 22.6 16.7 25.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.504 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 2109979

Ion Ratio Lower Upper

228 100

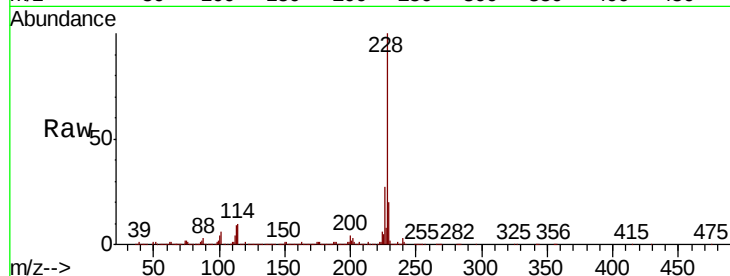
226 26.8 21.4 32.2

229 19.6 15.6 23.4

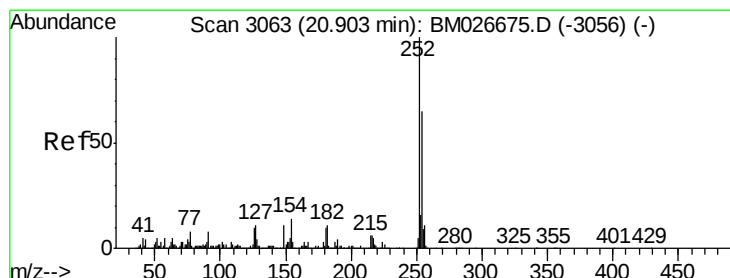
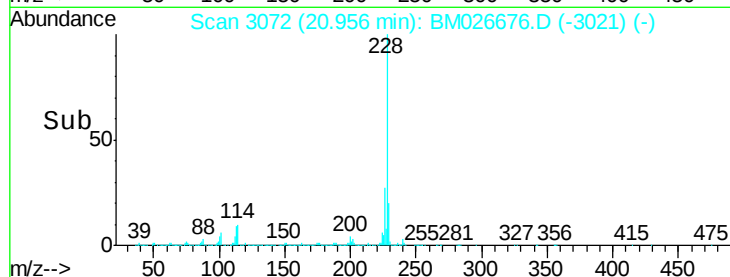
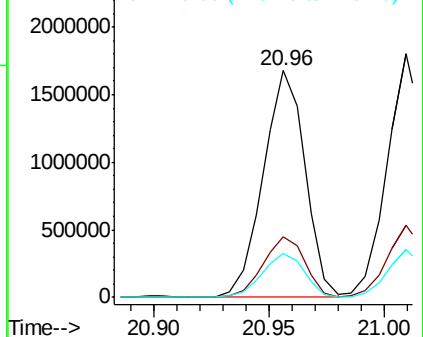
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 54.378 ng

RT: 20.90 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

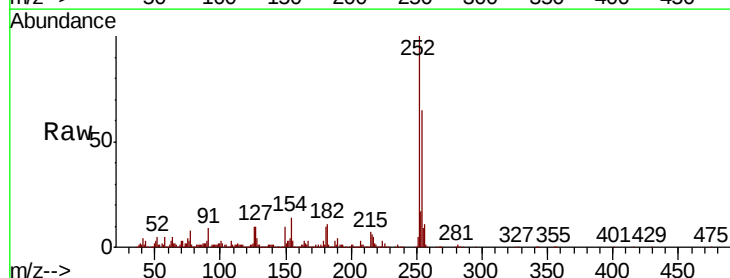
Tgt Ion:252 Resp: 695113

Ion Ratio Lower Upper

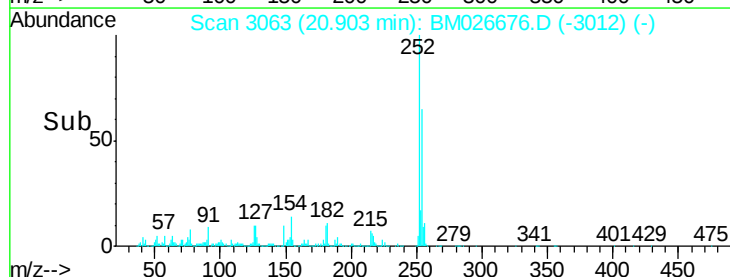
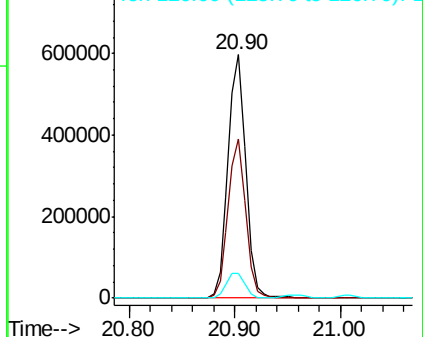
252 100

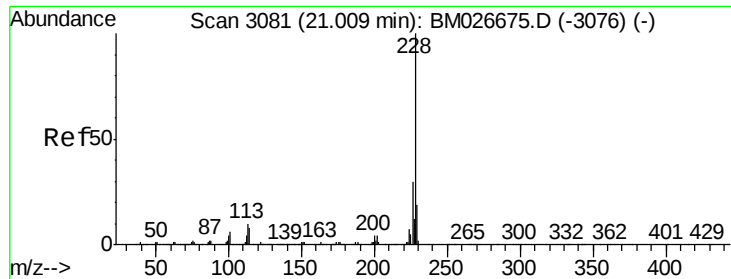
254 65.3 51.9 77.9

126 10.2 8.2 12.2



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





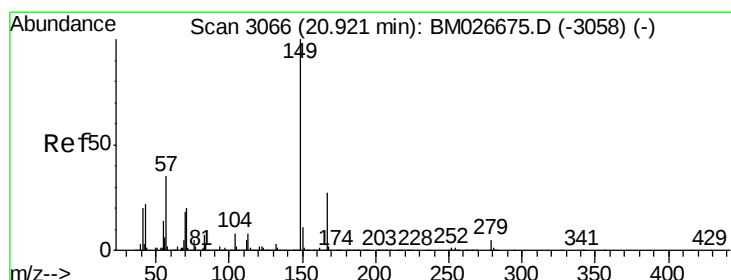
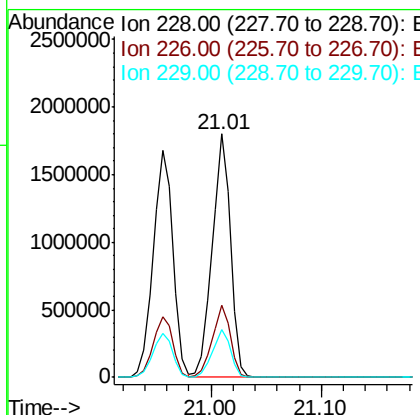
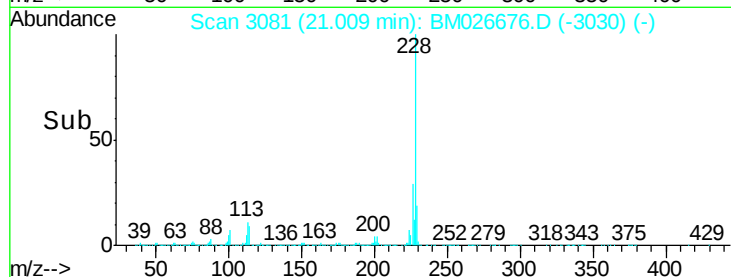
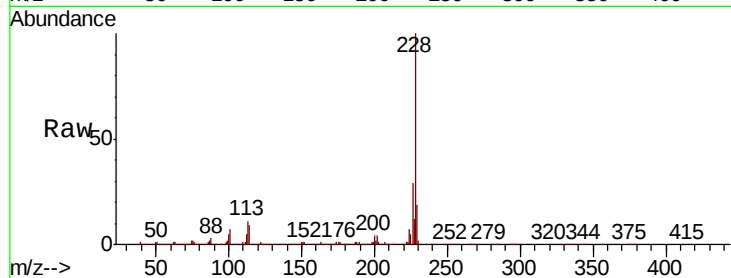
#83
 Chrvsene
 Concen: 51.537 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	19.5	15.4	23.0

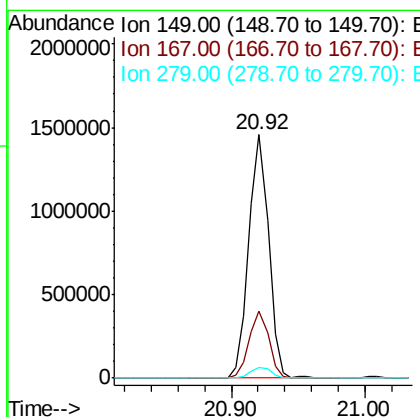
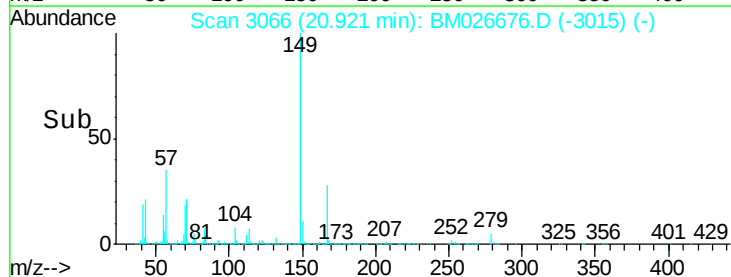
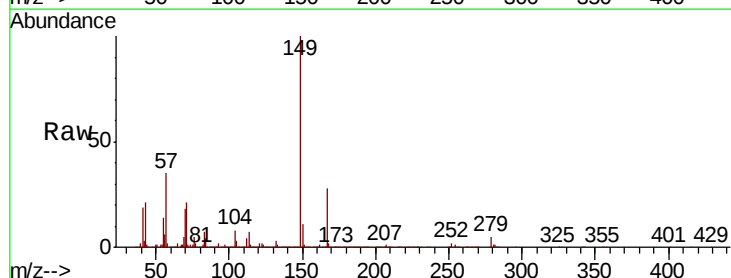
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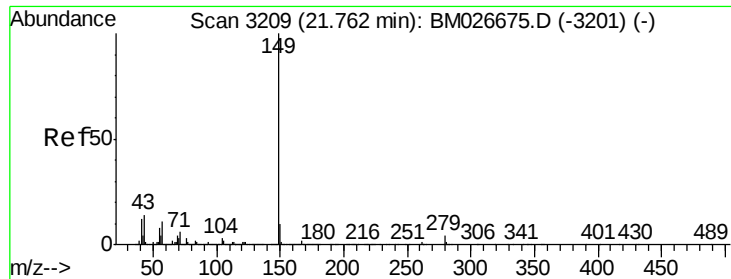
mohammad
 7/9/2020 10:56:18 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.520 ng
 RT: 20.92 min Scan# 3066
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.9	32.9
279	4.6	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 56.504 ng

RT: 21.77 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 2553241

Ion Ratio Lower Upper

149 100

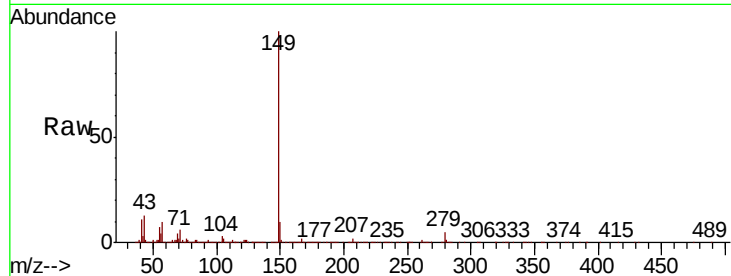
167 1.6 1.3 1.9

43 13.9 11.2 16.8

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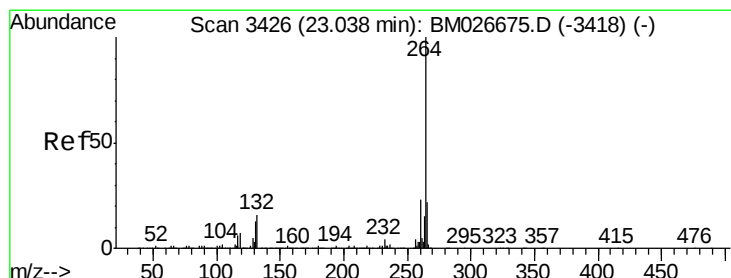
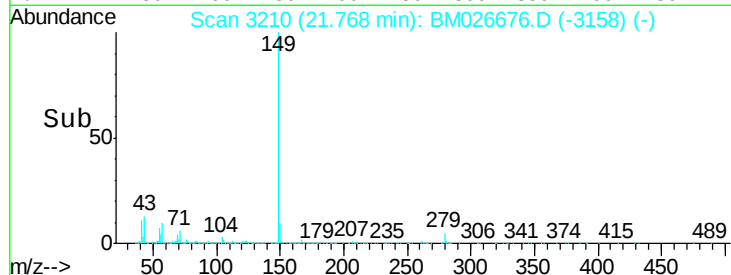
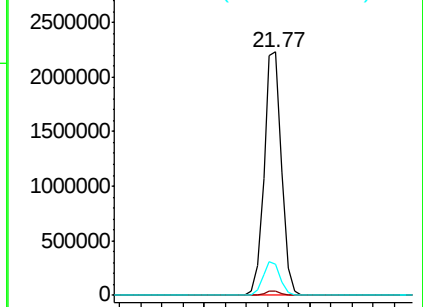
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Abundance Ion 149.00 (148.70 to 149.70): E

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# 3427

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

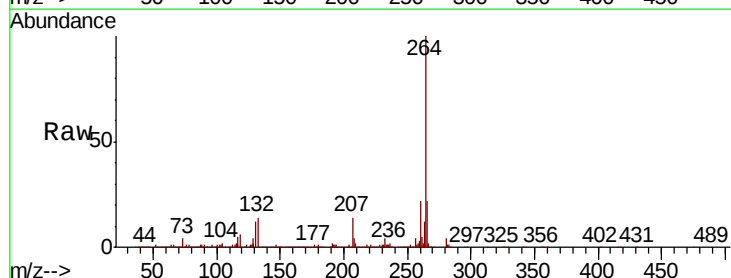
Tgt Ion:264 Resp: 647696

Ion Ratio Lower Upper

264 100

260 21.8 18.2 27.2

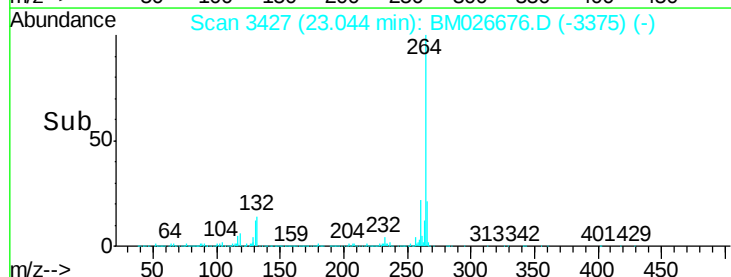
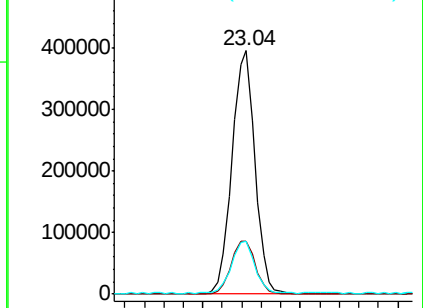
265 21.6 17.6 26.4

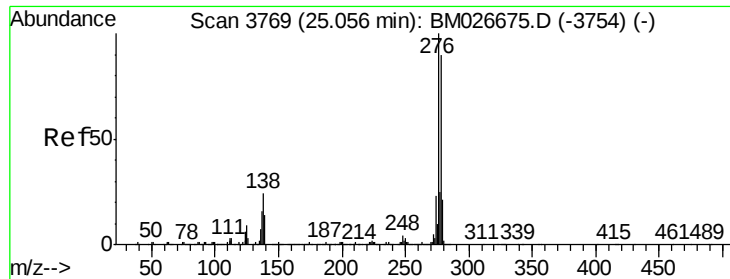


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





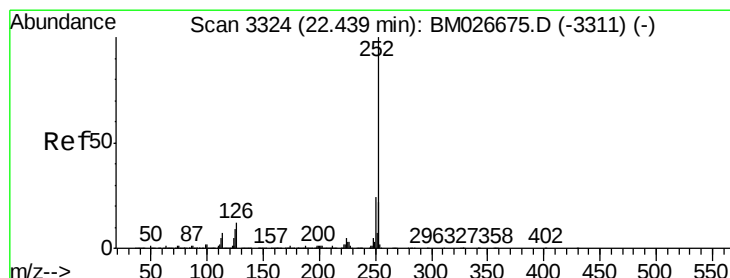
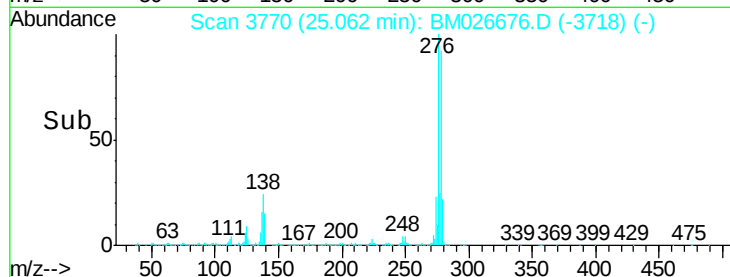
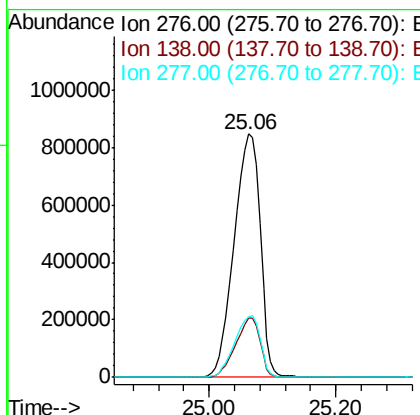
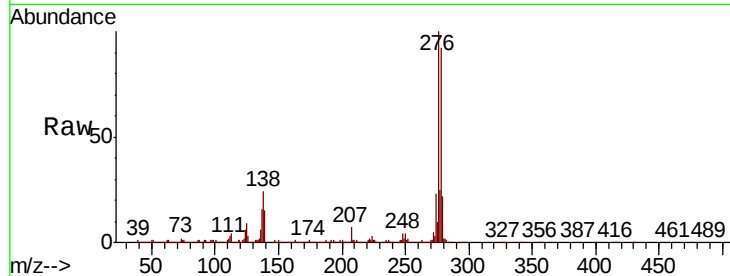
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.005 ng
RT: 25.06 min Scan# 3770
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

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

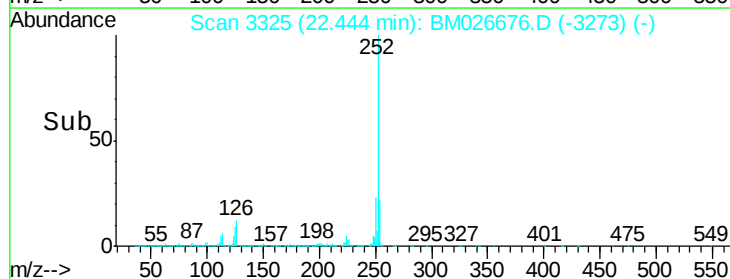
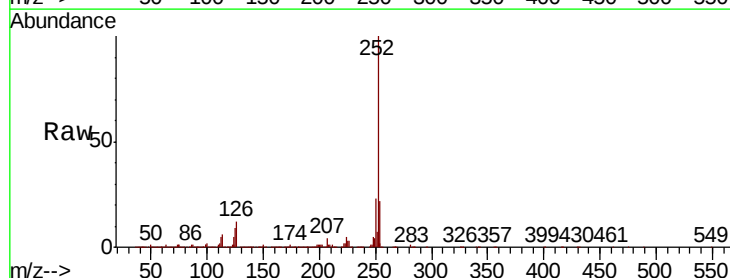
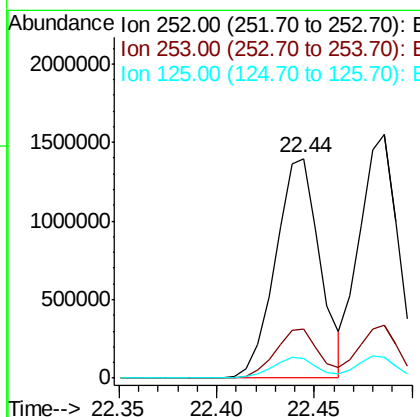
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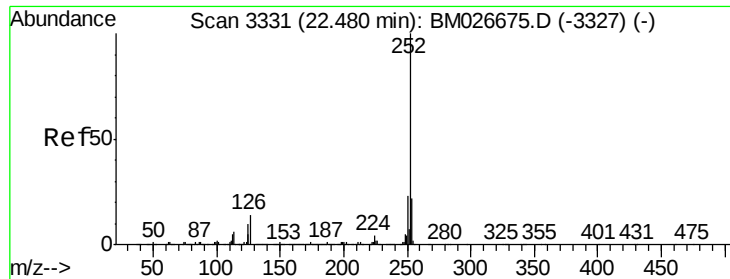
mohammad
7/9/2020 10:56:18 AM



#88
Benzo(b)fluoranthene
Concen: 49.937 ng
RT: 22.44 min Scan# 3325
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.9	7.5	11.3





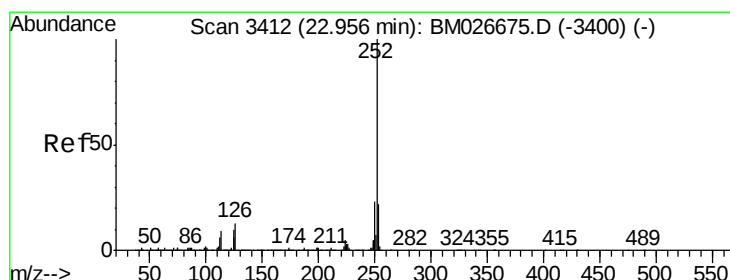
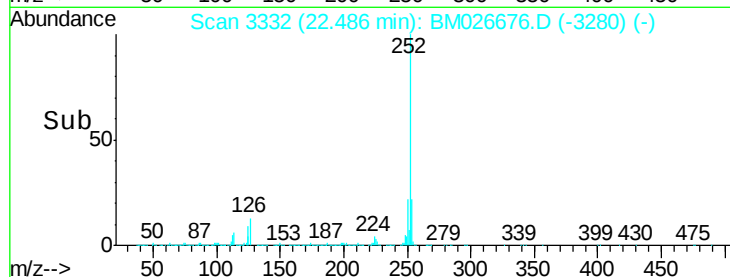
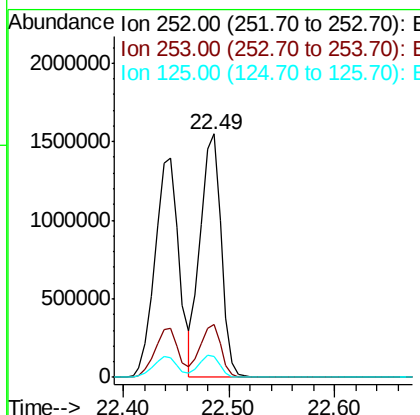
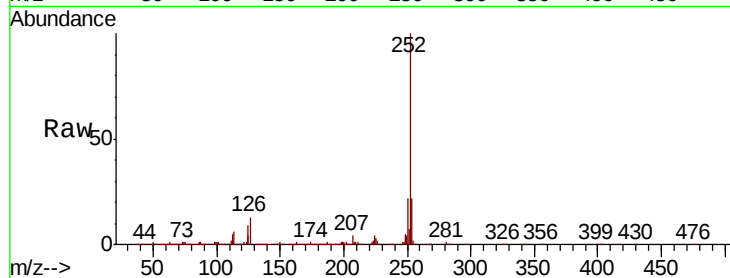
#89
Benzo(k)fluoranthene
Concen: 49.154 ng
RT: 22.49 min Scan# 3332
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.6	7.8	11.8

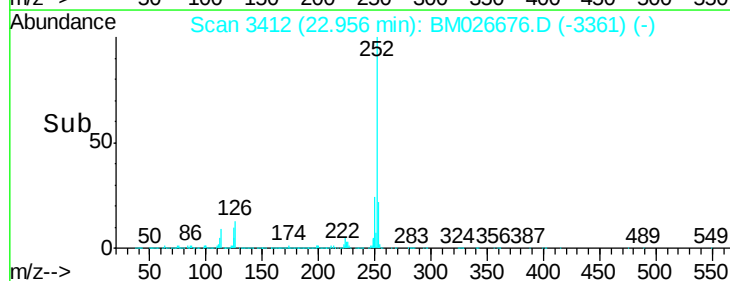
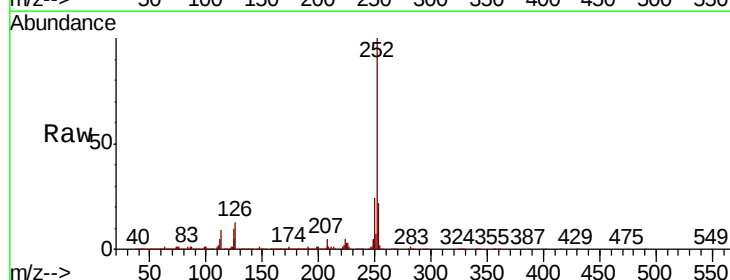
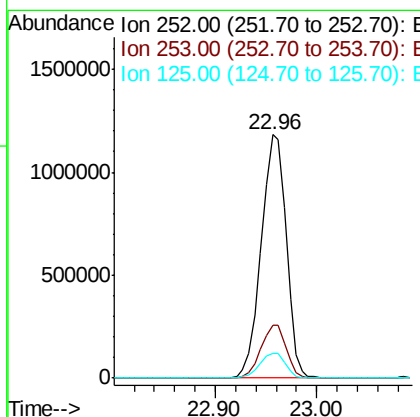
Manual Integrations
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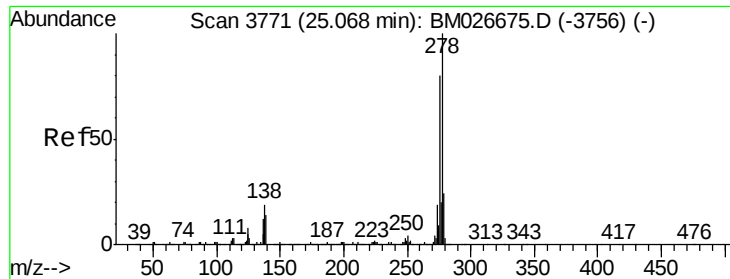
mohammad
7/9/2020 10:56:18 AM



#90
Benzo(a)pyrene
Concen: 51.148 ng
RT: 22.96 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.4	8.2	12.4





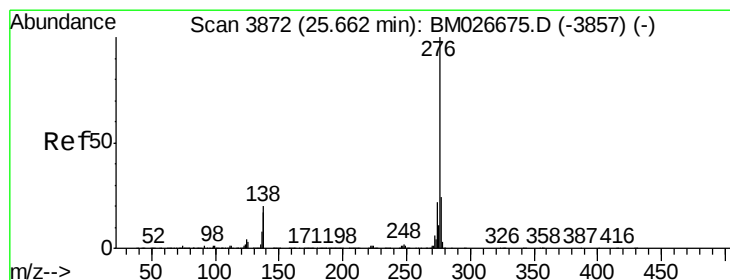
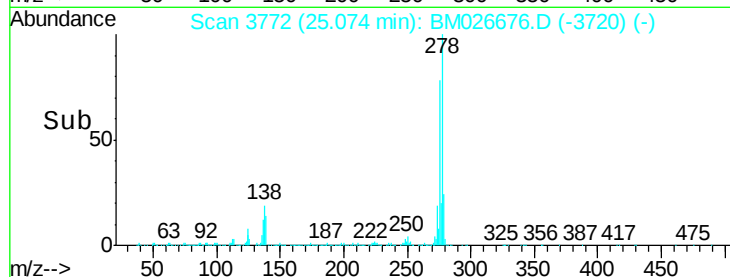
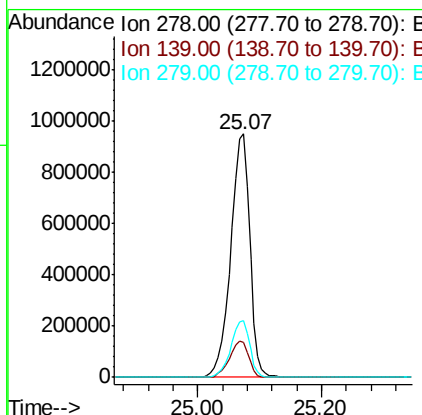
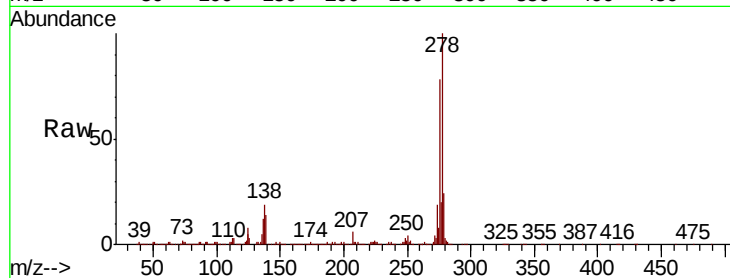
#91
Dibenzo(a,h)anthracene
Concen: 56.045 ng
RT: 25.07 min Scan# 3772
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 2036973
Ion Ratio Lower Upper
278 100
139 14.2 11.2 16.8
279 23.5 19.0 28.4

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:18 AM



#92
Benzo(g,h,i)perylene
Concen: 55.295 ng
RT: 25.67 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:276 Resp: 1850742
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 19.8 15.8 23.8

