

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026678.D
 Acq On : 07 Jul 2020 15:33
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:56:24 AM

Quant Time: Jul 07 16:19:07 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	79329	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	342068	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	225250	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	516206	20.00	ng	0.00
76) Chrysene-d12	20.97	240	629665	20.00	ng	0.00
86) Perylene-d12	23.04	264	631961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	762542	158.79	ng	0.00
7) Phenol-d6	6.55	99	1247378	167.03	ng	0.00
23) Nitrobenzene-d5	8.49	82	1342531	166.37	ng	0.00
42) 2,4,6-Tribromophenol	15.51	330	583436	179.28	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2865013	168.53	ng	0.00
79) Terphenyl-d14	19.42	244	5402223	163.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	168388	73.485	ng	98
3) Pyridine	3.33	79	535634m	80.841	ng	
4) n-Nitrosodimethylamine	3.25	42	309073	82.015	ng	98
6) Aniline	6.68	93	724735	78.781	ng	100
8) 2-Chlorophenol	6.90	128	458068	81.969	ng	100
10) Phenol	6.58	94	618349	83.612	ng	98
11) bis(2-Chloroethyl)ether	6.79	93	482966	78.717	ng	100
12) 1,3-Dichlorobenzene	7.22	146	481816	78.554	ng	95
13) 1,4-Dichlorobenzene	7.36	146	489060	78.293	ng	99
14) 1,2-Dichlorobenzene	7.68	146	490940	79.327	ng	99
15) Benzyl Alcohol	7.59	79	535577	84.093	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.88	45	981574	77.928	ng	99
17) 2-Methylphenol	7.80	107	456626	82.412	ng	99
18) Hexachloroethane	8.38	117	196870	79.738	ng	95
19) n-Nitroso-di-n-propylamine	8.16	70	510625	83.171	ng	94
20) 3+4-Methylphenols	8.13	107	645234	83.892	ng	93
22) Acetophenone	8.16	105	819015	83.981	ng	96
24) Nitrobenzene	8.53	77	688943	82.075	ng	99
25) Isophorone	9.06	82	1290375	84.171	ng	98
26) 2-Nitrophenol	9.22	139	277303	87.361	ng	99
27) 2,4-Dimethylphenol	9.31	122	427182	84.579	ng	100
28) bis(2-Chloroethoxy)methane	9.54	93	700981	82.946	ng	99
29) 2,4-Dichlorophenol	9.76	162	483052	86.675	ng	100
30) 1,2,4-Trichlorobenzene	9.96	180	508477	81.467	ng	99
31) Naphthalene	10.14	128	1567550	82.267	ng	99
32) Benzoic acid	9.55	122	382529	97.985	ng	93
33) 4-Chloroaniline	10.27	127	713608	86.104	ng	100
34) Hexachlorobutadiene	10.43	225	335182	80.958	ng	98
35) Caprolactam	11.10	113	175505m	89.868	ng	
36) 4-Chloro-3-methylphenol	11.42	107	603142	86.689	ng	99
37) 2-Methylnaphthalene	11.76	142	1171637	83.645	ng	100
38) 1-Methylnaphthalene	11.99	142	1112703	83.190	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	623863	84.704	ng	100
41) Hexachlorocyclopentadiene	12.13	237	336753	94.155	ng	100

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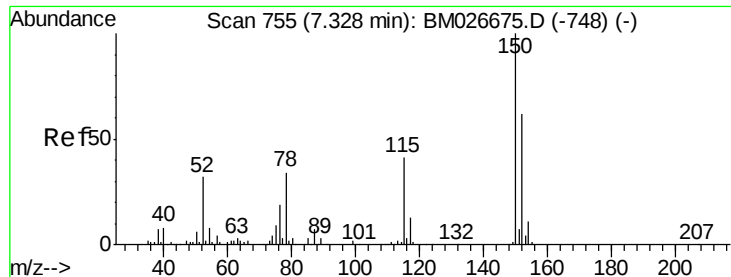
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.41	196	421266	87.319	nq	98
44) 2,4,5-Trichlorophenol	12.49	196	486168	86.463	nq	99
46) 1,1'-Biphenyl	12.82	154	1501122	83.624	nq	99
47) 2-Chloronaphthalene	12.85	162	1219916	84.603	nq	100
48) 2-Nitroaniline	13.08	65	528381	89.754	nq	99
49) Acenaphthylene	13.71	152	1986022	86.243	nq	100
50) Dimethylphthalate	13.49	163	1605949	84.249	nq	99
51) 2,6-Dinitrotoluene	13.60	165	357908	86.968	nq	99
52) Acenaphthene	14.06	154	1178838	84.394	nq	98
53) 3-Nitroaniline	13.93	138	392039	91.185	nq	97
54) 2,4-Dinitrophenol	14.15	184	234937	95.030	nq	94
55) Dibenzofuran	14.40	168	1945340	85.456	nq	99
56) 4-Nitrophenol	14.27	139	304680	91.308	nq	96
57) 2,4-Dinitrotoluene	14.40	165	535628	91.570	nq	95
58) Fluorene	15.06	166	1639889	87.263	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.65	232	419088	85.789	nq	99
60) Diethylphthalate	14.86	149	1729732	86.185	nq	99
61) 4-Chlorophenyl-phenylether	15.06	204	881512	86.442	nq	99
62) 4-Nitroaniline	15.11	138	425088m	97.911	nq	
63) Azobenzene	15.36	77	1906705	86.661	nq	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	323158	89.595	nq	99
66) n-Nitrosodiphenylamine	15.29	169	1403137	84.375	nq	99
67) 4-Bromophenyl-phenylether	15.96	248	543634	84.442	nq	99
68) Hexachlorobenzene	16.07	284	564759	83.779	nq	97
69) Atrazine	16.26	200	345828	69.975	nq	99
70) Pentachlorophenol	16.42	266	335097	85.982	nq	100
71) Phenanthrene	16.80	178	2566960	84.119	nq	99
72) Anthracene	16.89	178	2603572	85.662	nq	99
73) Carbazole	17.17	167	2501977	87.173	nq	100
74) Di-n-butylphthalate	17.76	149	3230511	89.995	nq	99
75) Fluoranthene	18.83	202	3216020	87.183	nq	99
77) Benzidine	19.03	184	1079994	92.835	nq	100
78) Pyrene	19.19	202	3339114	81.138	nq	99
80) Butylbenzylphthalate	20.13	149	1596031	87.891	nq	95
81) Benzo(a)anthracene	20.96	228	3522674	83.004	nq	100
82) 3,3'-Dichlorobenzidine	20.90	252	1117110	84.358	nq	98
83) Chrysene	21.02	228	3393924	82.787	nq	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	2571781	91.299	nq	100
85) Di-n-octyl phthalate	21.77	149	4347056	92.863	nq	99
87) Indeno(1,2,3-cd)pyrene	25.07	276	3576848	85.227	nq	99
88) Benzo(b)fluoranthene	22.44	252	3635743	84.577	nq	100
89) Benzo(k)fluoranthene	22.49	252	3394126	80.588	nq	99
90) Benzo(a)pyrene	22.96	252	3271356	84.435	nq	100
91) Dibenzo(a,h)anthracene	25.08	278	3052829	86.086	nq	98
92) Benzo(g,h,i)perylene	25.68	276	2685410	82.230	nq	99

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



#1

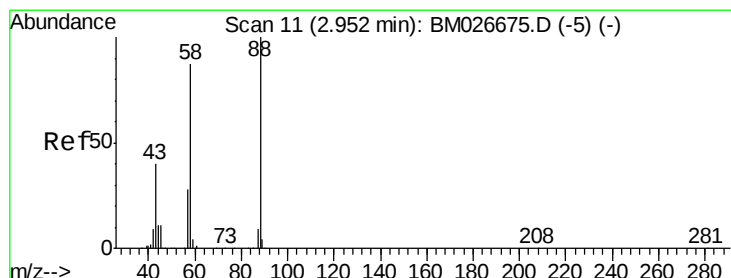
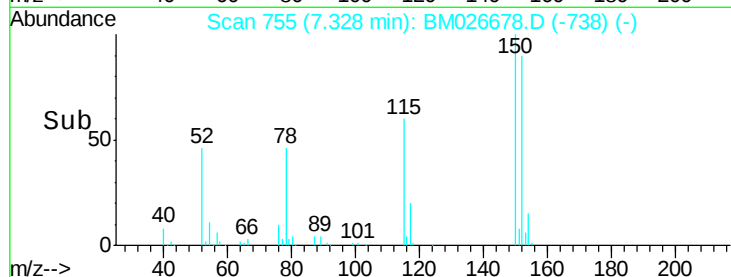
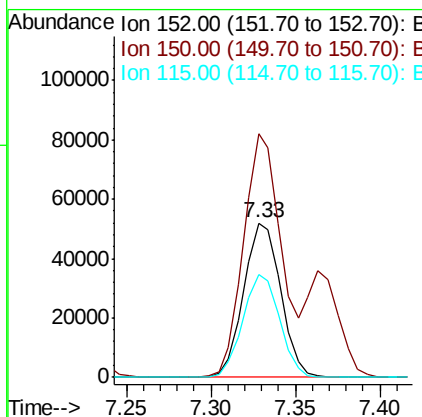
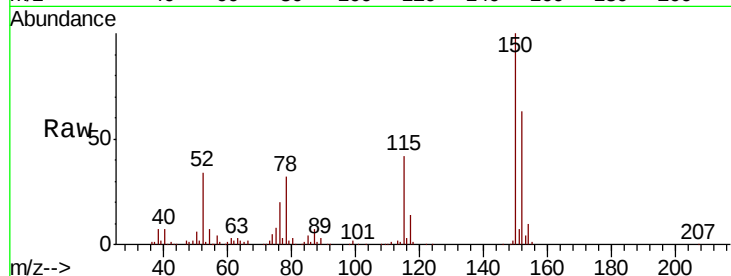
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	128.1	192.1
115	66.6	52.2	78.4

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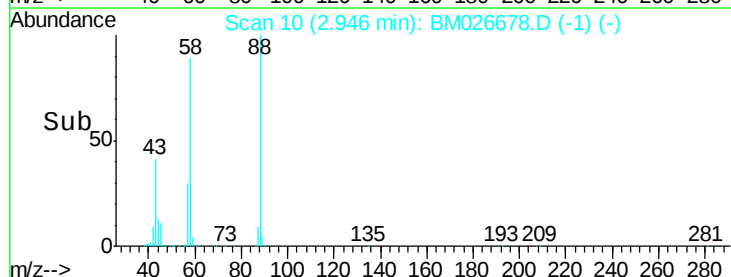
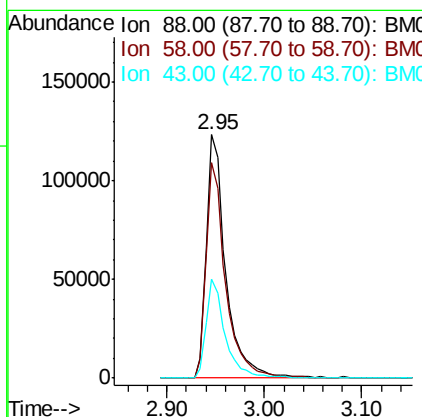
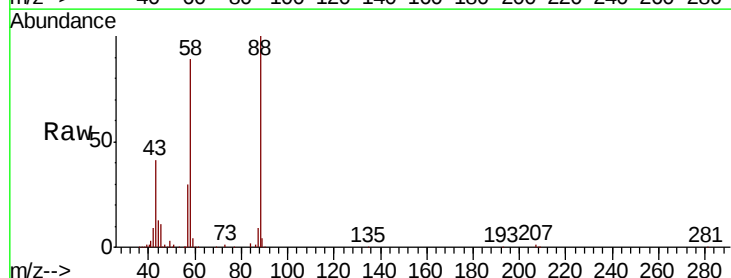
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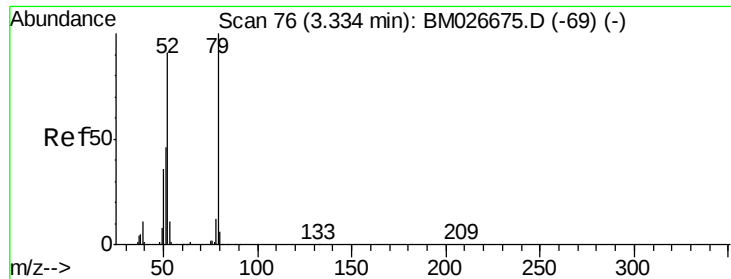


#2

1,4-Dioxane
Concen: 73.485 ng
RT: 2.95 min Scan# 10
Delta R.T. -0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	73.2	109.8
43	39.9	34.3	51.5





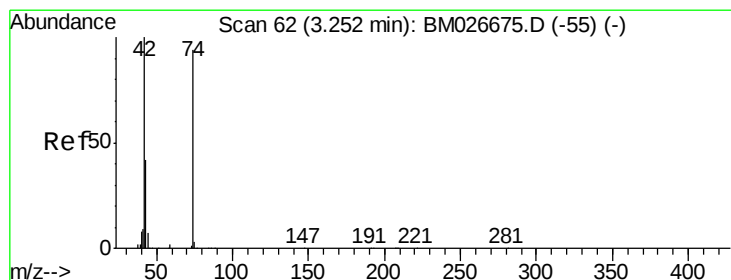
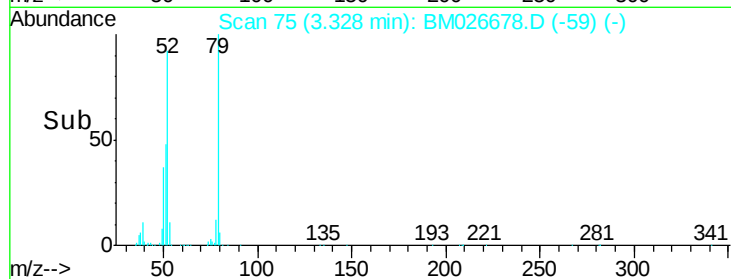
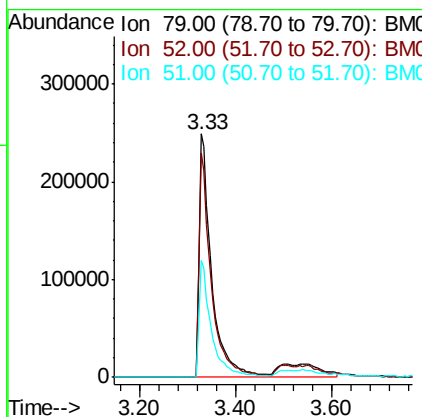
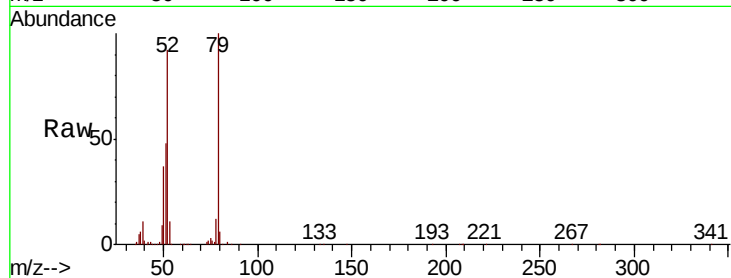
#3
 Pvridine
 Concen: 80.841 ng/ml
 RT: 3.33 min Scan# 75
 Delta R.T. -0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.0	72.9	109.3
51	48.0	37.6	56.4

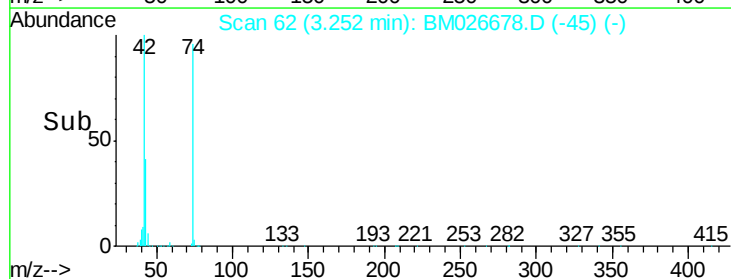
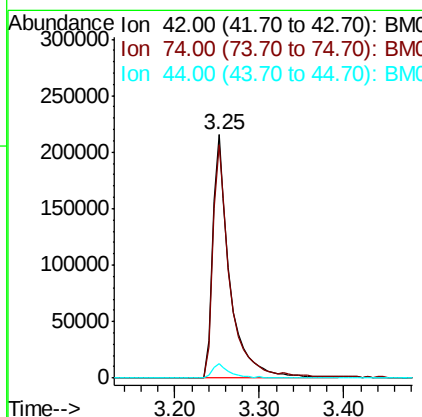
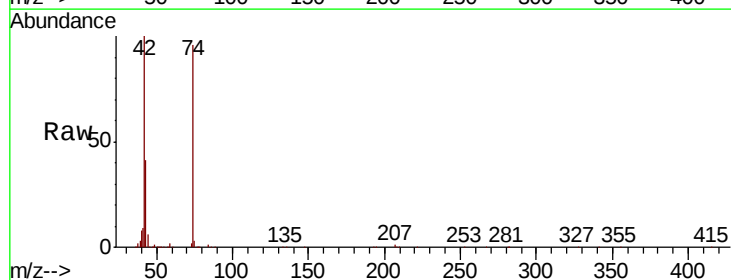
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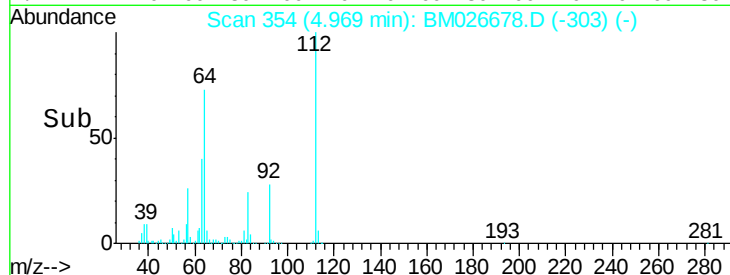
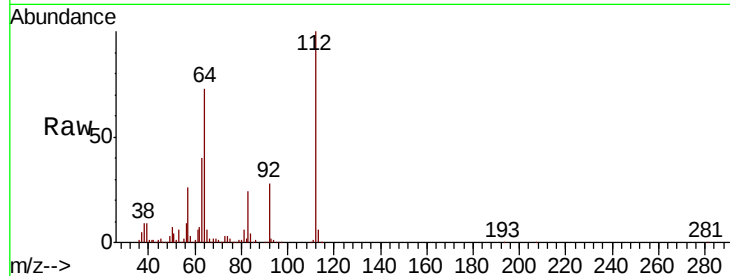
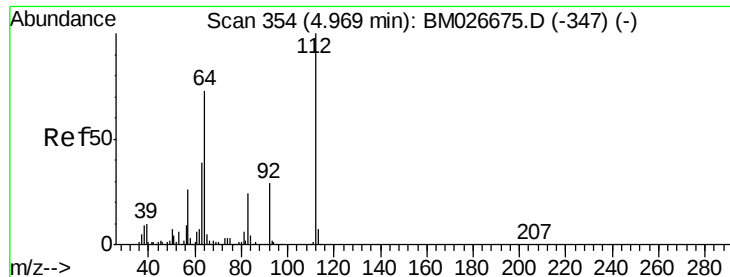
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#4
 n-Nitrosodimethylamine
 Concen: 82.015 ng/ml
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.1	75.1	112.7
44	6.0	5.7	8.5





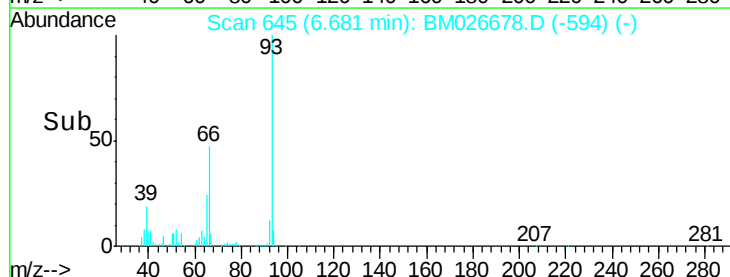
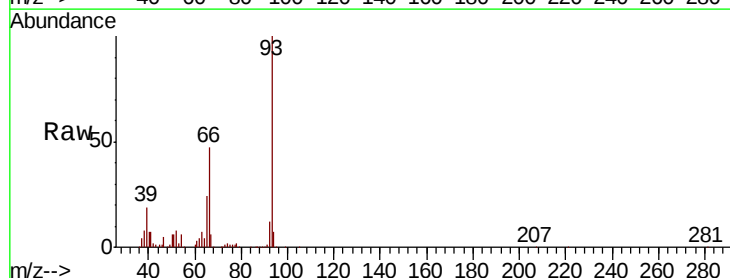
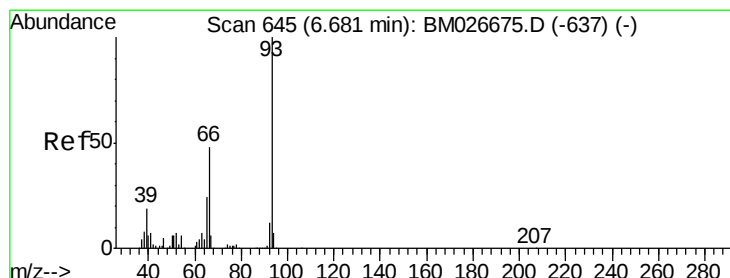
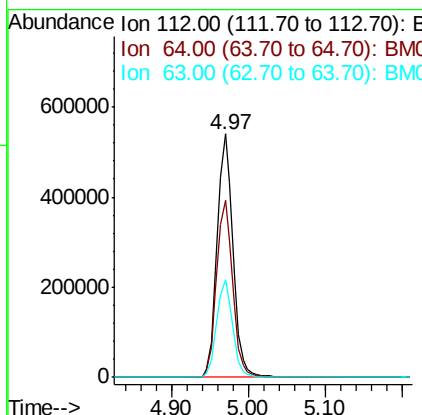
#5
2-Fluorophenol
Concen: 158.786 ng
RT: 4.97 min Scan# 354
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tot Ion:	112	Resp:	762542
Ion Ratio	Lower	Upper	
112	100		
64	73.0	58.4	87.6
63	40.0	31.5	47.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

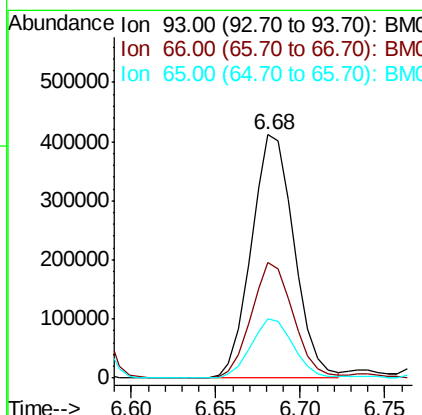
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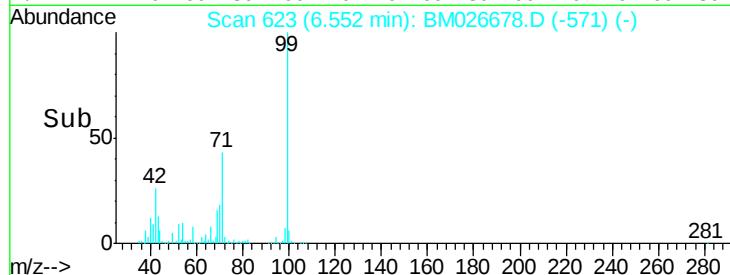
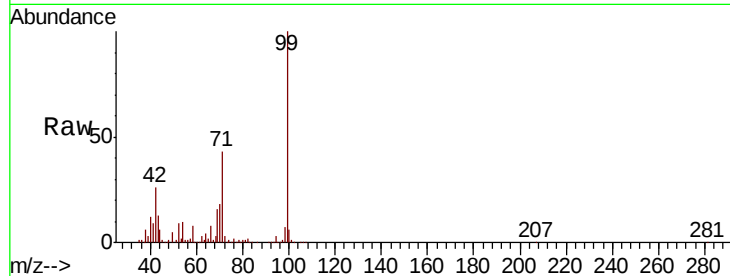
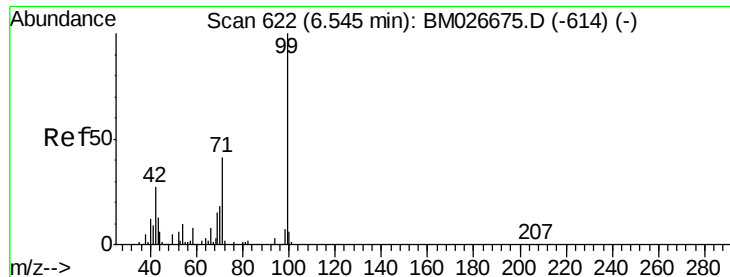
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#6
Aniline
Concen: 78.781 ng
RT: 6.68 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:	93	Resp:	724735
Ion Ratio	Lower	Upper	
93	100		
66	47.4	38.2	57.4
65	24.3	19.6	29.4





#7

Phenol-d6

Concen: 167.030 ng

RT: 6.55 min Scan# 623

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tot Ion: 99 Resp: 1247378

Ion Ratio Lower Upper

99 100

42 25.8 21.7 32.5

71 42.5 33.2 49.8

Instrument :

BNA_M

ClientSampleId :

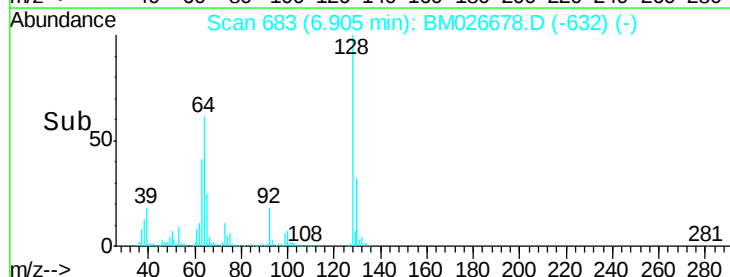
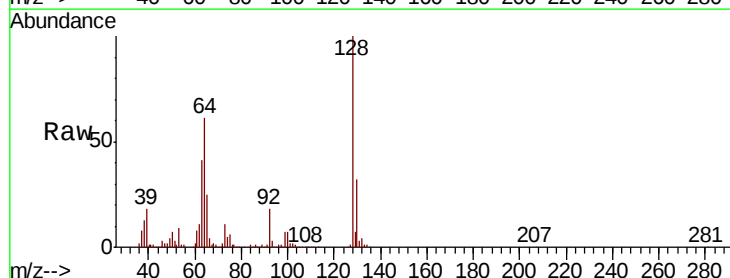
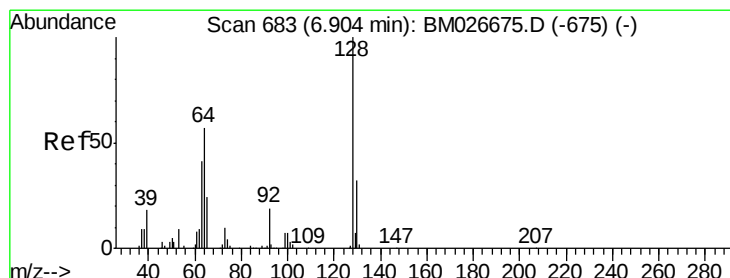
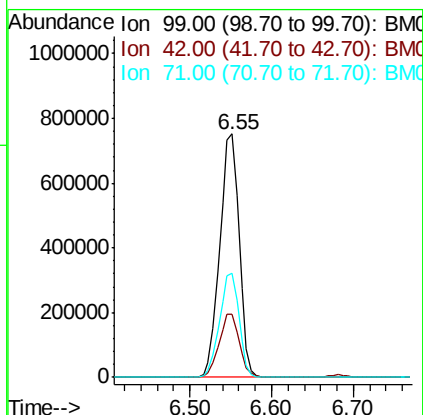
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#8

2-Chlorophenol

Concen: 81.969 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

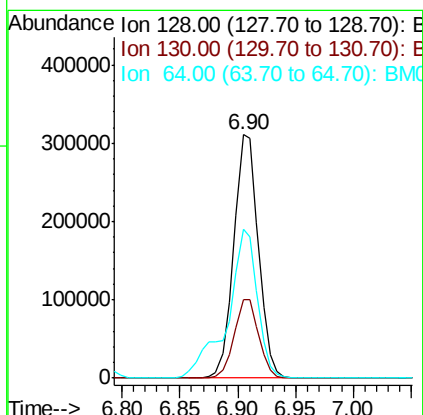
Tgt Ion: 128 Resp: 458068

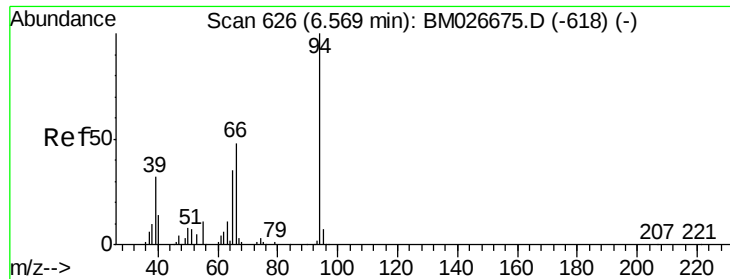
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 61.2 41.4 81.4





#10

Phenol

Concen: 83.612 ng

RT: 6.58 min Scan# 627

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

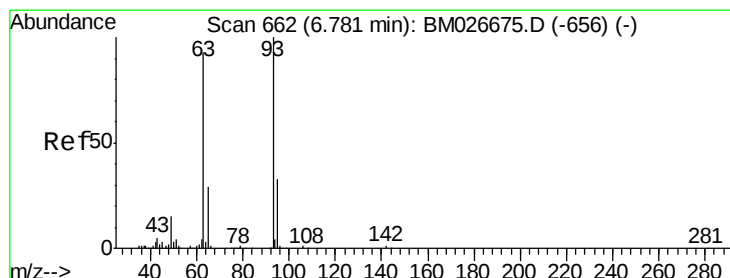
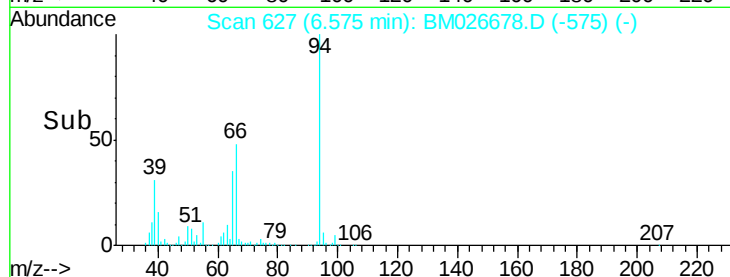
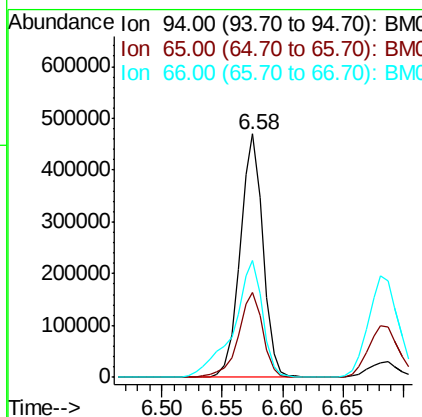
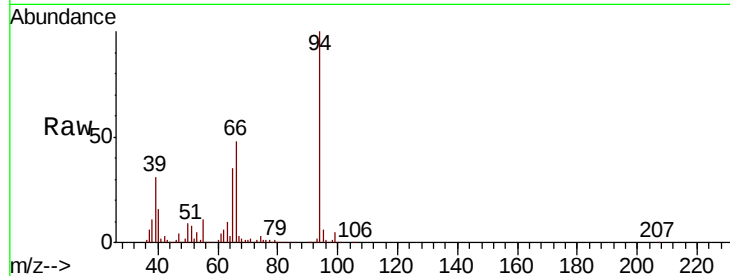
ClientSampleId :

SSTDICC080

Tot Ion:	94	Resp:	618349
Ion	Ratio	Lower	Upper
94	100		
65	34.9	15.5	55.5
66	48.3	29.8	69.8

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#11

bis(2-Chloroethyl)ether

Concen: 78.717 ng

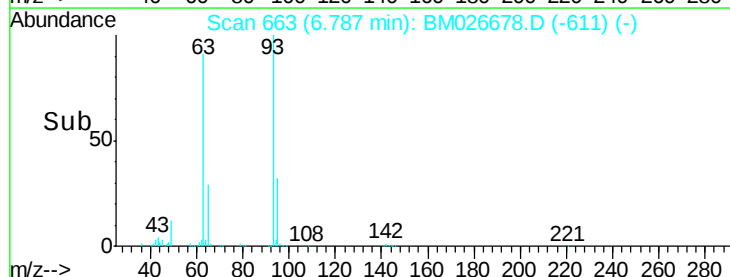
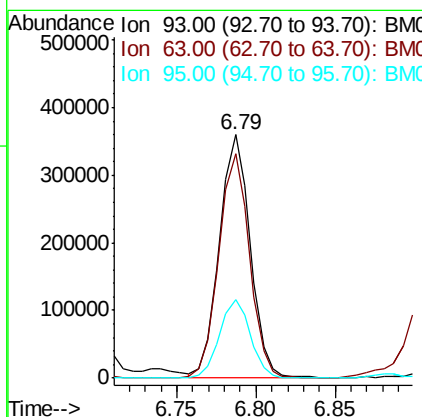
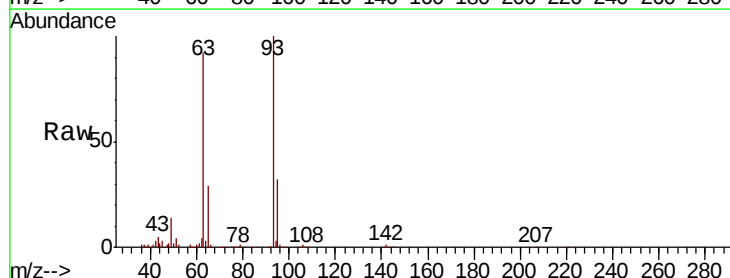
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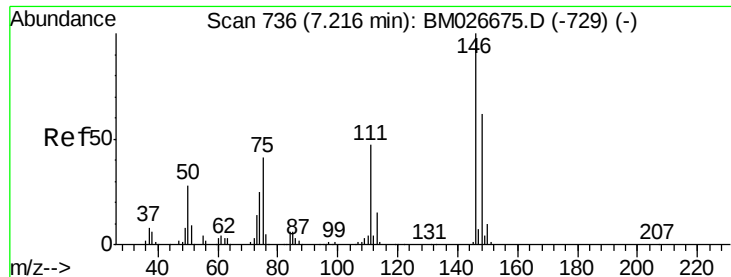
Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion:	93	Resp:	482966
Ion	Ratio	Lower	Upper
93	100		
63	92.4	72.6	112.6
95	32.3	12.3	52.3





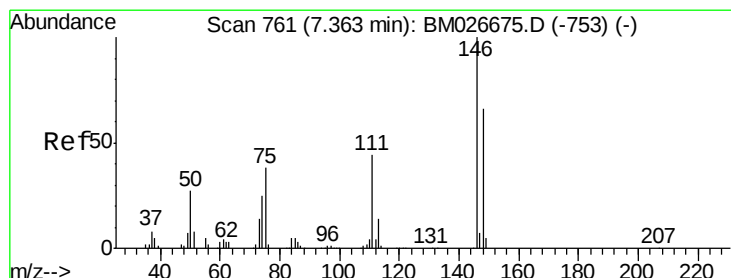
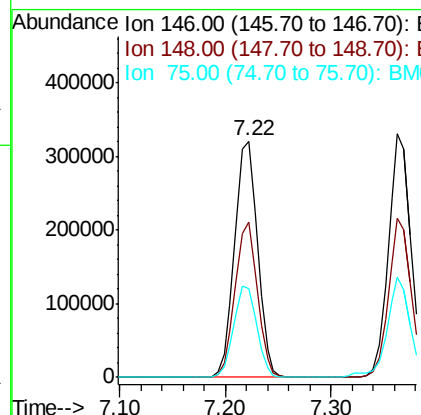
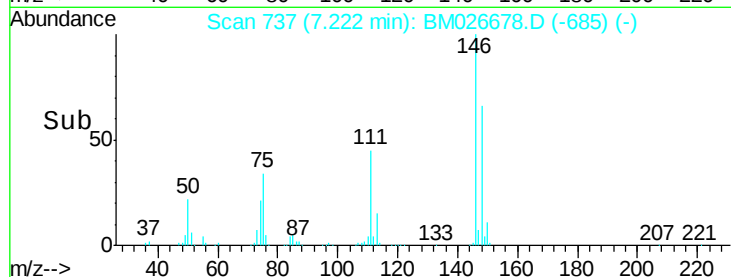
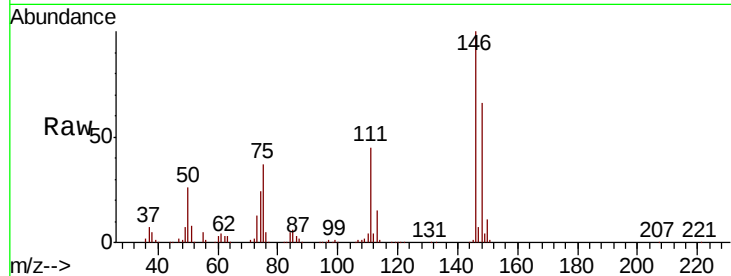
#12
 1,3-Dichlorobenzene
 Concen: 78.554 ng
 RT: 7.22 min Scan# 737
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.7	74.5
75	37.5	32.7	49.1

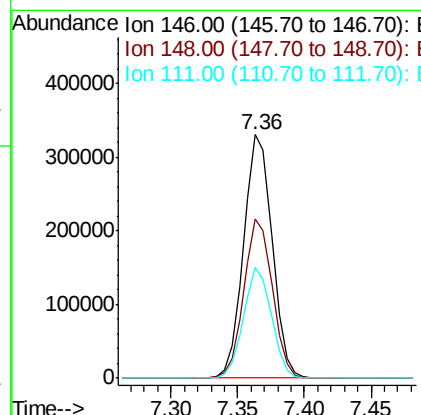
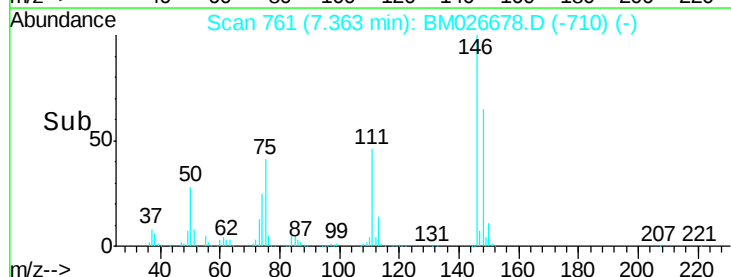
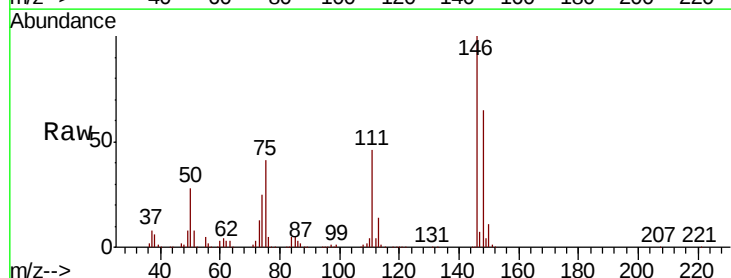
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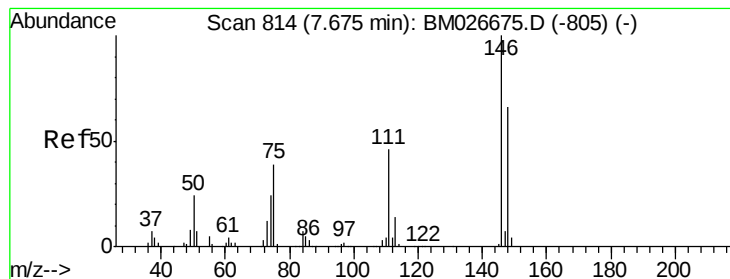
mohammad
 7/9/2020 10:56:24 AM



#13
 1,4-Dichlorobenzene
 Concen: 78.293 ng
 RT: 7.36 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.4	78.6
111	45.6	35.6	53.4





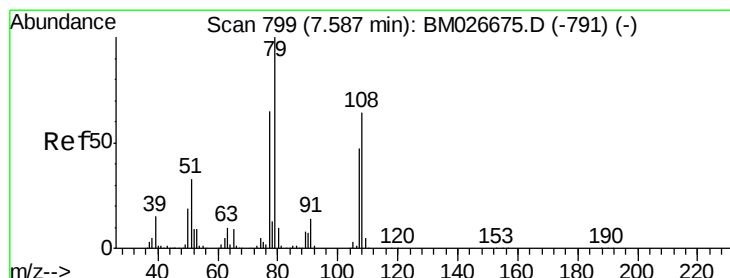
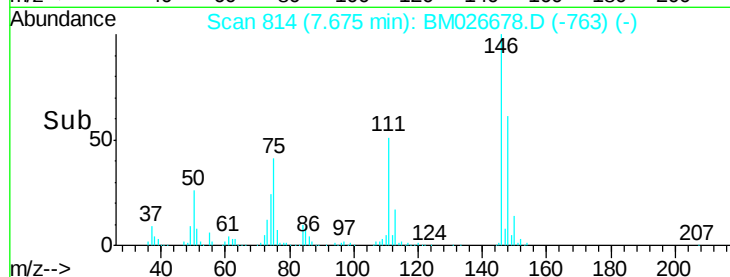
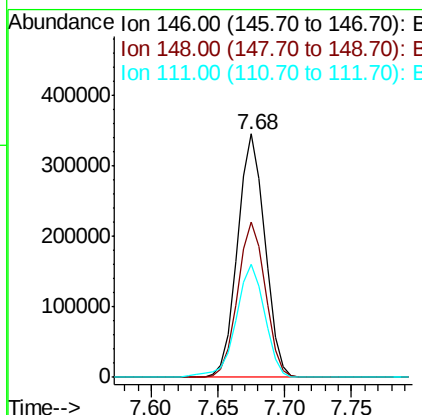
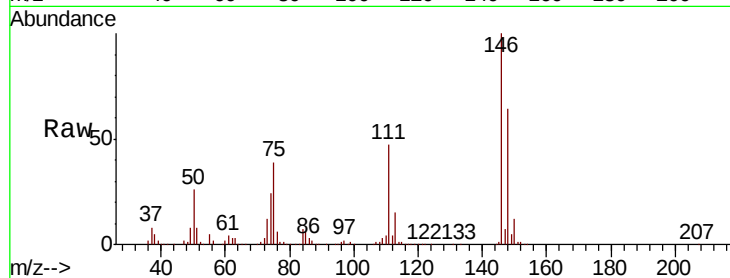
#14
 1,2-Dichlorobenzene
 Concen: 79.327 ng
 RT: 7.68 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	78.8
111	46.6	37.2	55.8

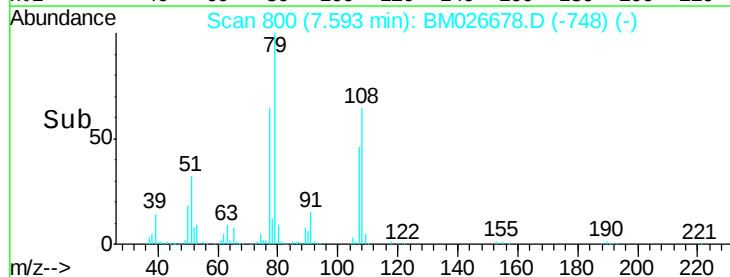
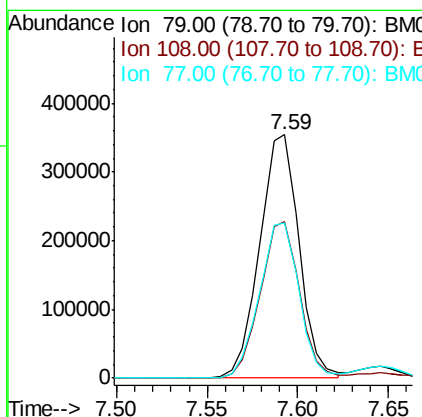
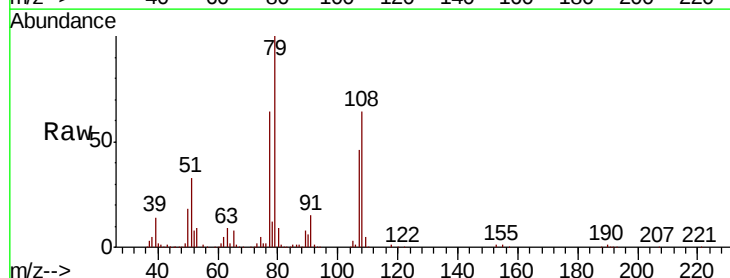
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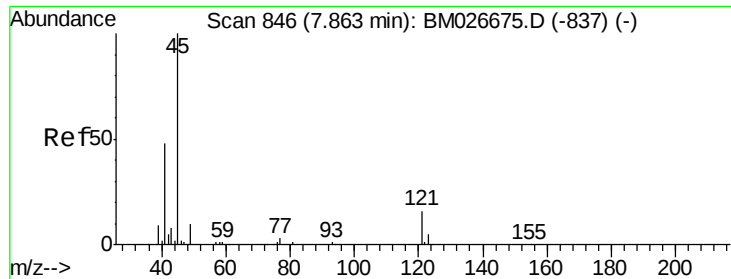
mohammad
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#15
 Benzyl Alcohol
 Concen: 84.093 ng
 RT: 7.59 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.4	51.0	76.4
77	64.0	52.1	78.1





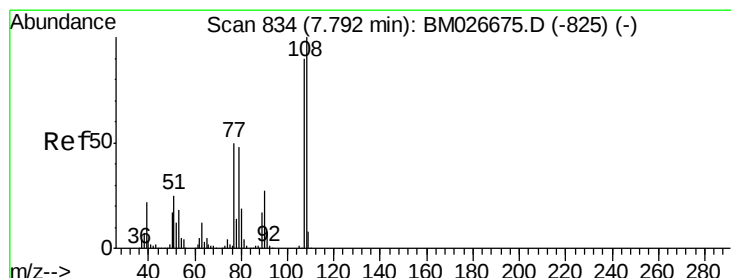
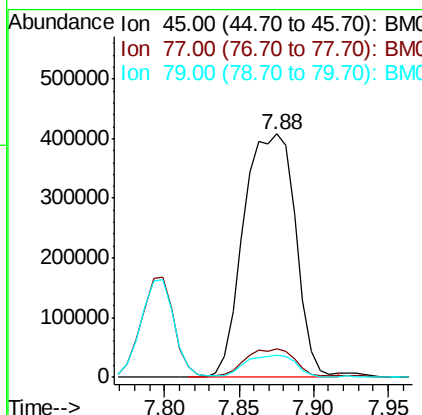
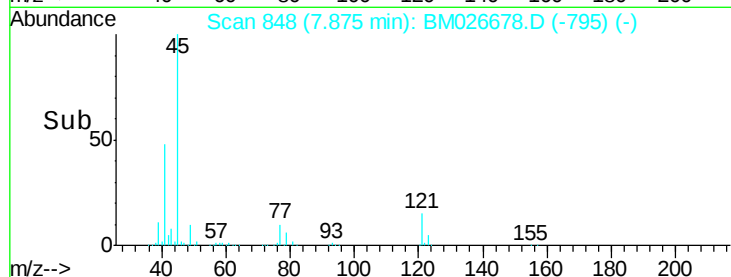
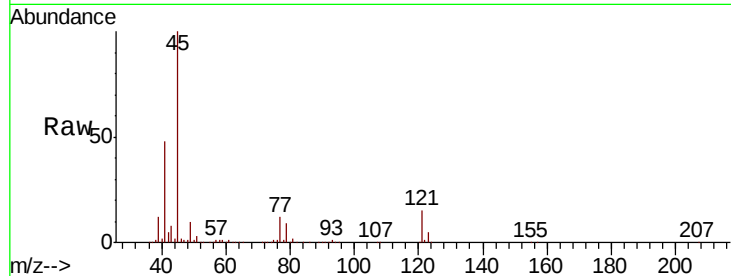
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 77.928 ng
RT: 7.88 min Scan# 848
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	31.4
79	8.9	0.0	28.4

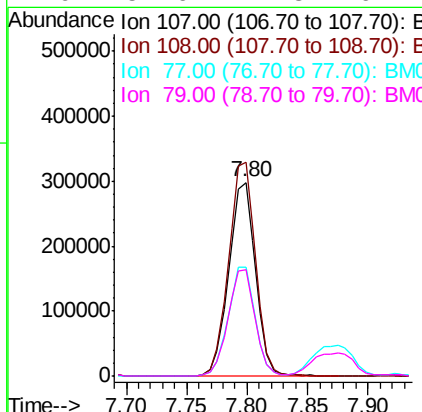
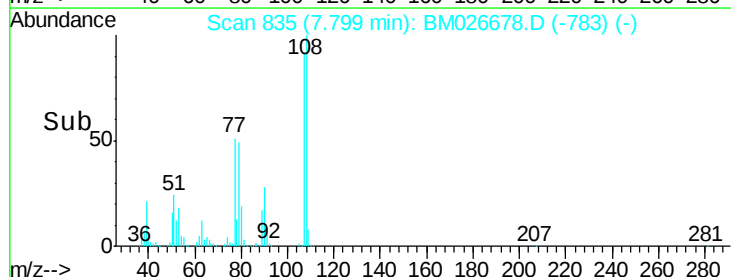
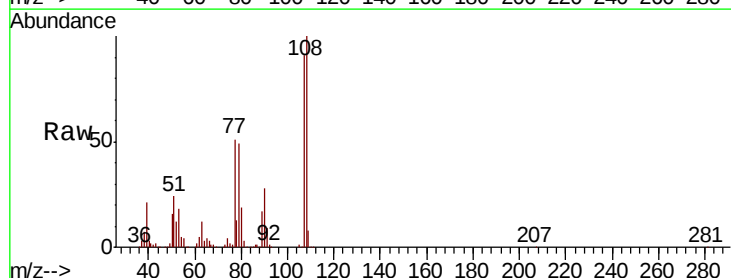
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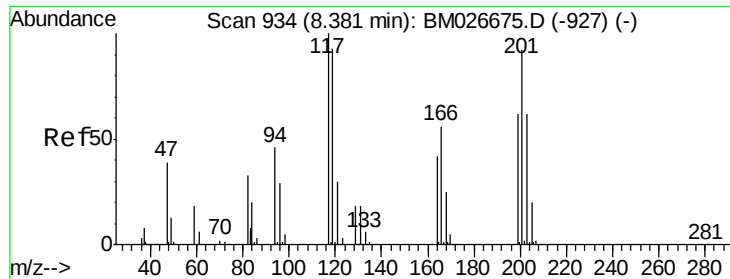
mohammad
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#17
2-Methylphenol
Concen: 82.412 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.4	134.0
77	56.3	45.2	67.8
79	54.6	42.8	64.2





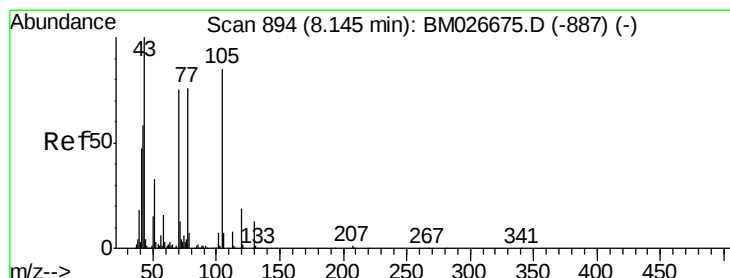
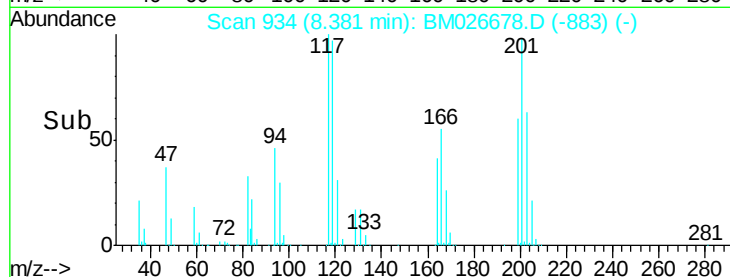
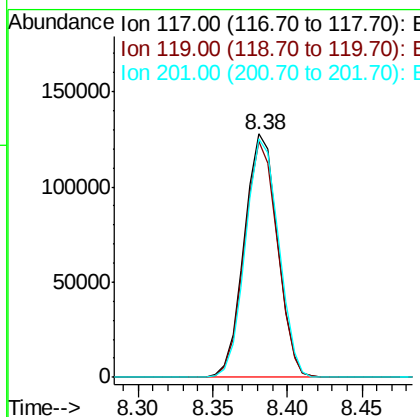
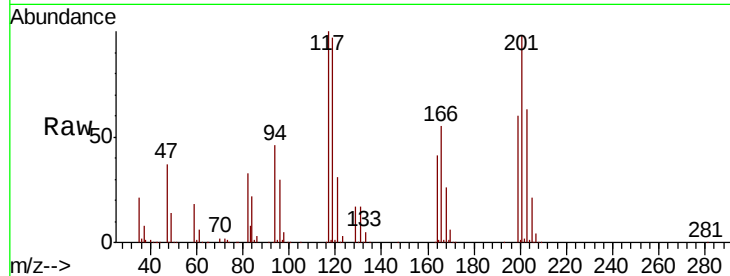
#18
Hexachloroethane
Concen: 79.738 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.2	111.2
201	98.2	73.6	110.4

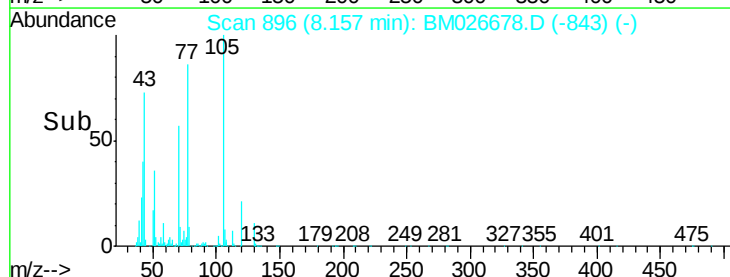
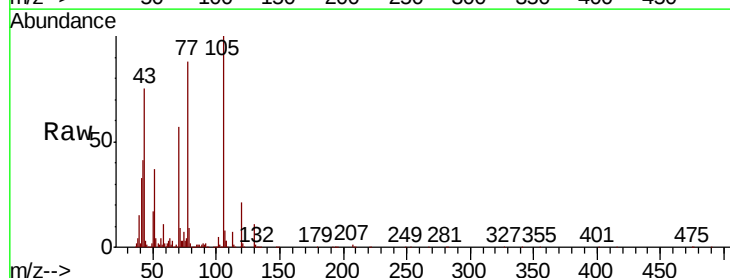
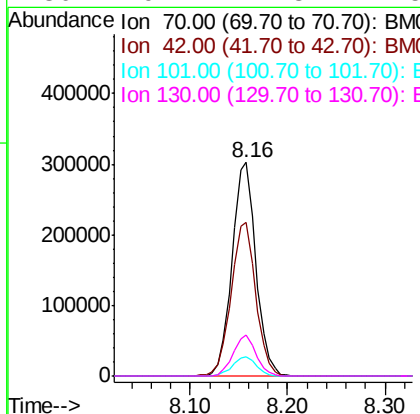
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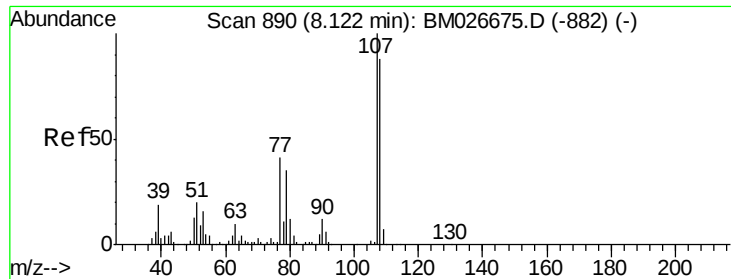
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 83.171 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.1	62.3	93.5
101	9.2	7.1	10.7
130	19.2	14.3	21.5





#20

3+4-Methylphenols

Concen: 83.892 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

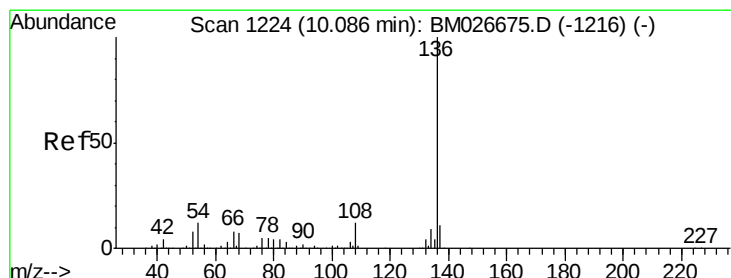
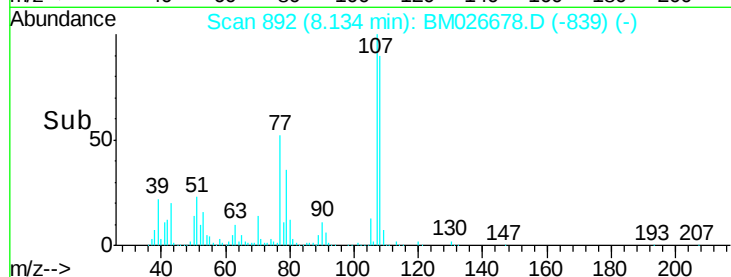
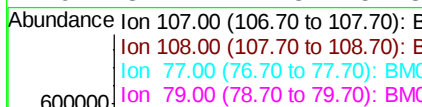
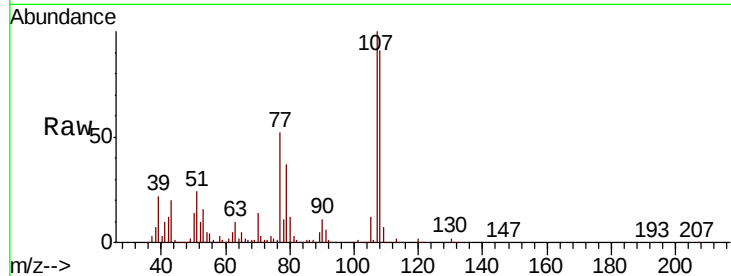
ClientSampleId :

SSTDIC080

Tot Ion:	107	Resp:	645234
Ion Ratio	Lower	Upper	
107	100		
108	90.9	68.5	108.5
77	52.0	20.8	60.8
79	37.1	14.8	54.8

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

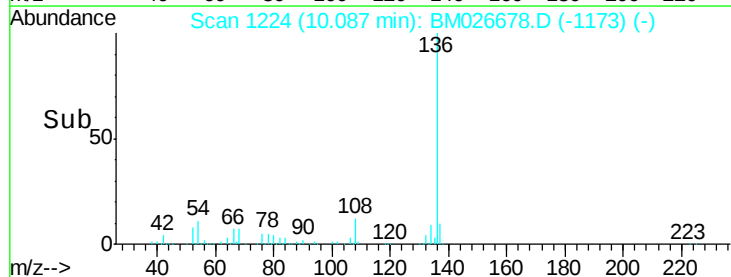
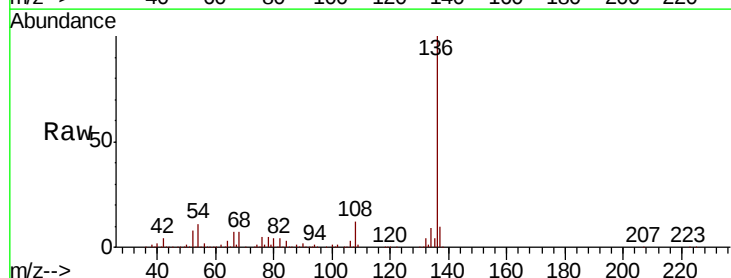
RT: 10.09 min Scan# 1224

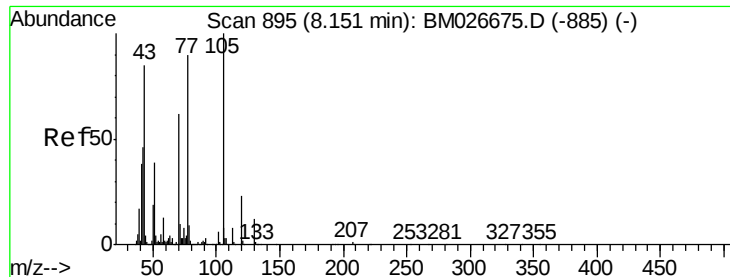
Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion:	136	Resp:	342068
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	12.8
54	11.4	9.8	14.6
68	6.8	5.8	8.6





#22

Acetophenone

Concen: 83.981 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

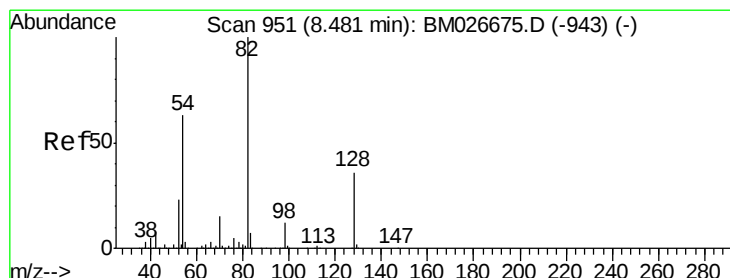
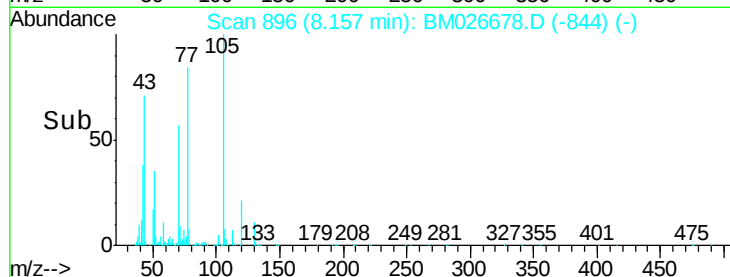
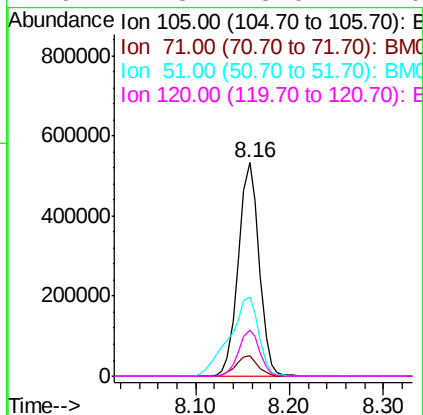
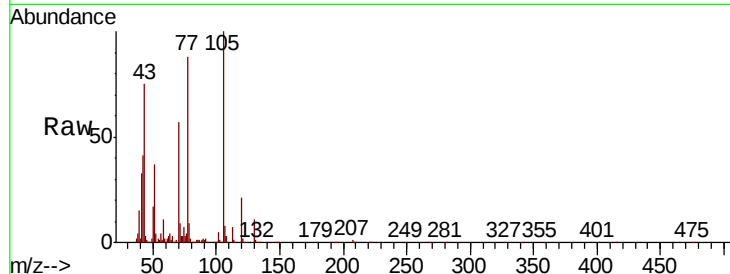
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	819015		
71	71	9.4	8.1	12.1	
51	51	37.0	31.9	47.9	
120	120	21.3	18.0	27.0	

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#23

Nitrobenzene-d5

Concen: 166.372 ng

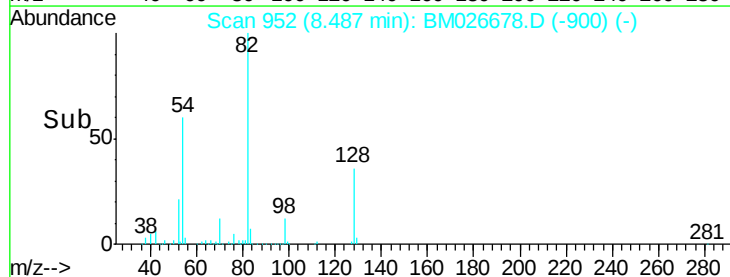
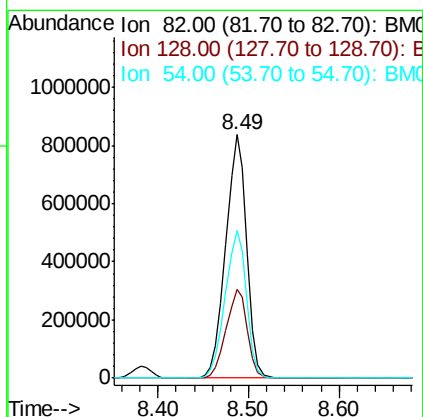
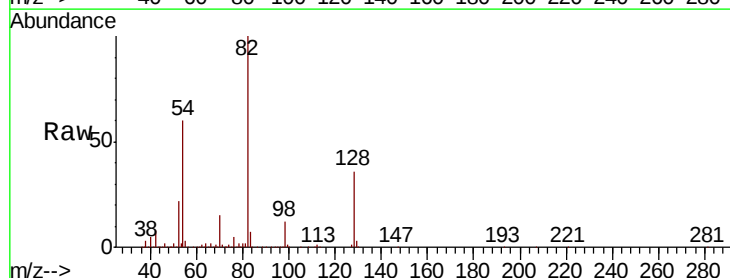
RT: 8.49 min Scan# 952

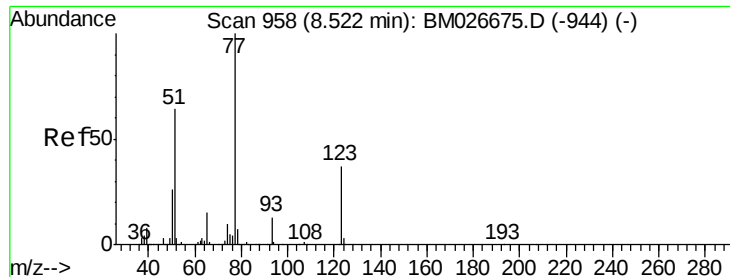
Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1342531		
128	128	36.3	29.1	43.7	
54	54	60.5	50.2	75.4	





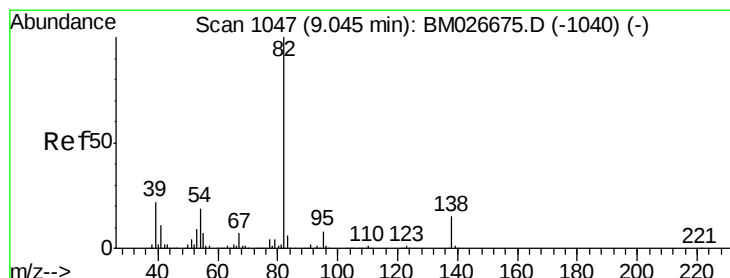
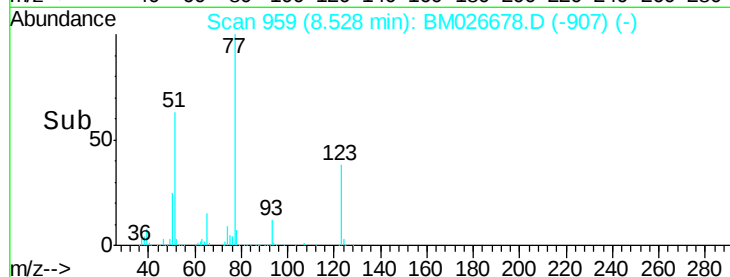
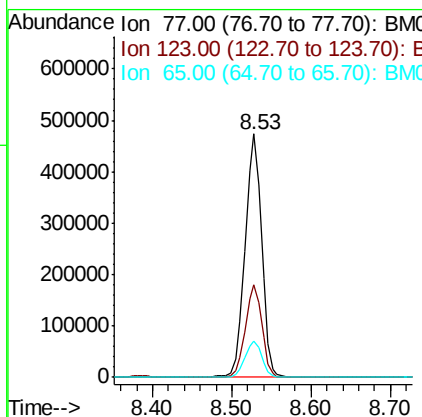
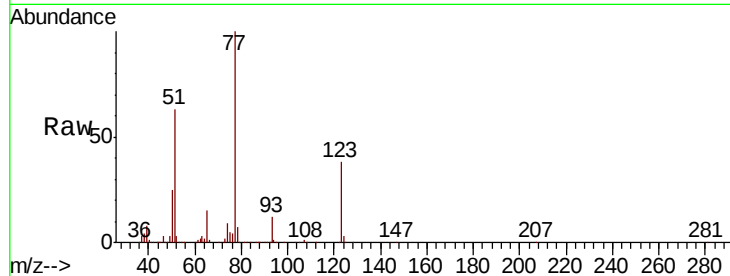
#24
Nitrobenzene
Concen: 82.075 ng
RT: 8.53 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	38.3	29.8	44.6
65	15.0	12.2	18.4

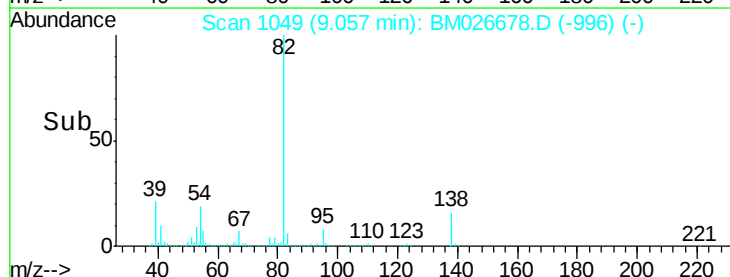
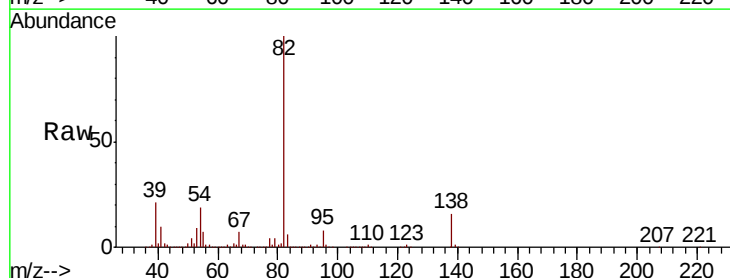
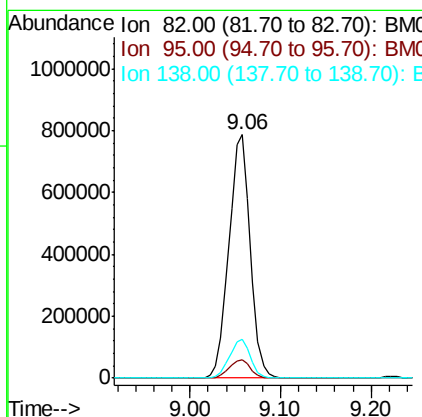
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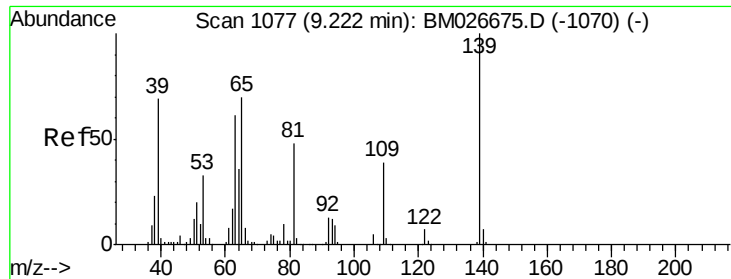
mohammad
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#25
Isophorone
Concen: 84.171 ng
RT: 9.06 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.3	9.5
138	16.0	12.0	18.0





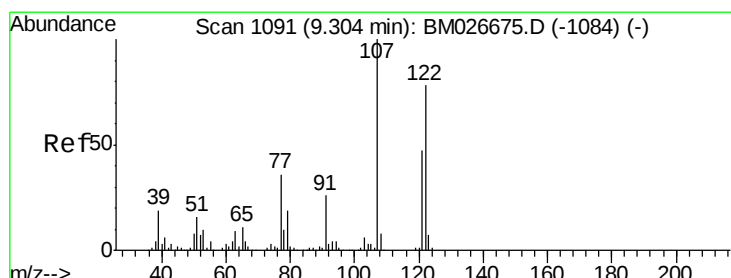
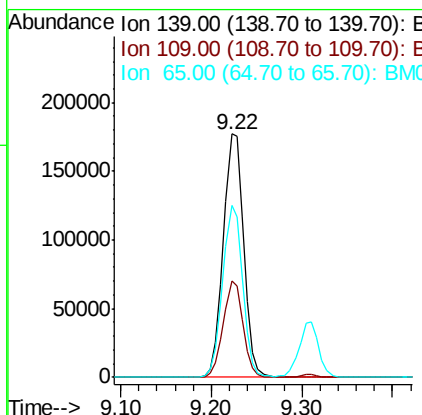
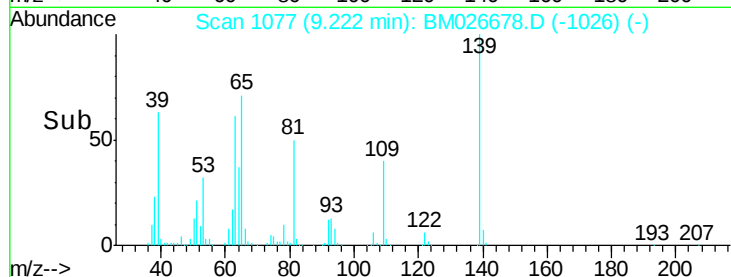
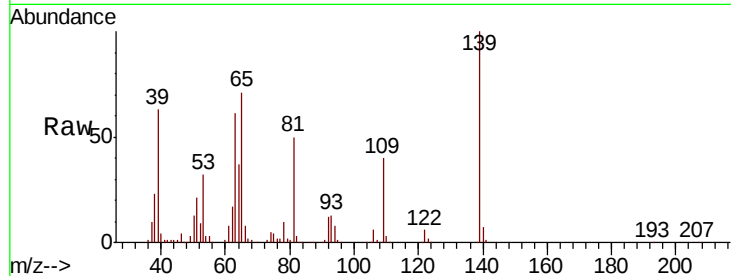
#26
2-Nitrophenol
Concen: 87.361 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	277303		
109	39.6		30.8	46.2
65	70.7		56.2	84.4

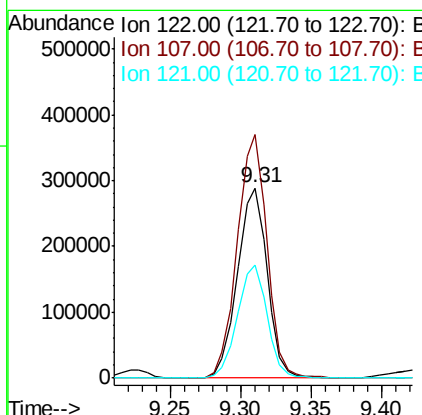
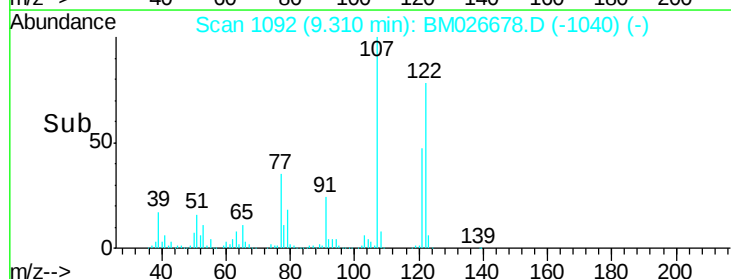
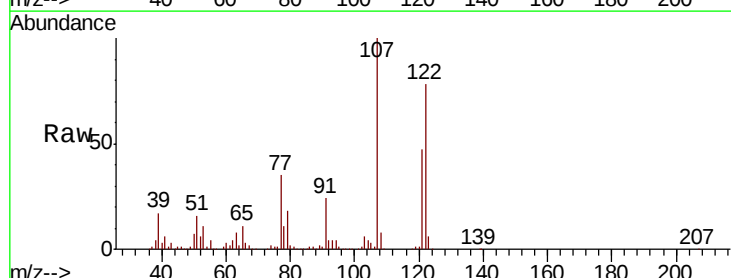
Manual Integrations
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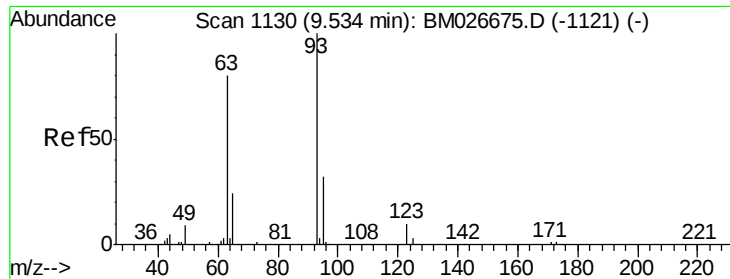
mohammad
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#27
2,4-Dimethylphenol
Concen: 84.579 ng
RT: 9.31 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	427182		
107	128.0		102.1	153.1
121	59.7		48.2	72.2





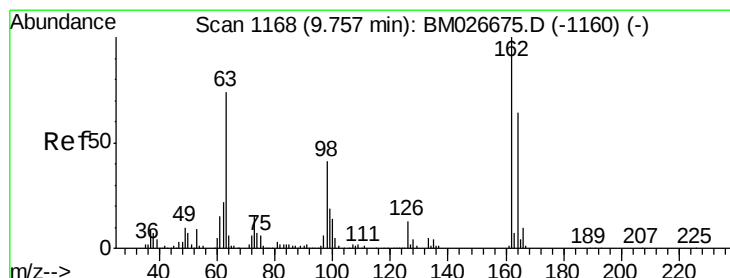
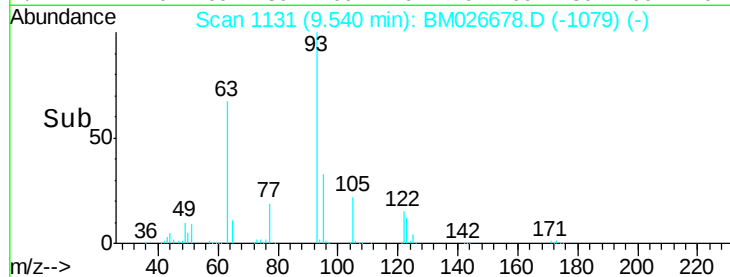
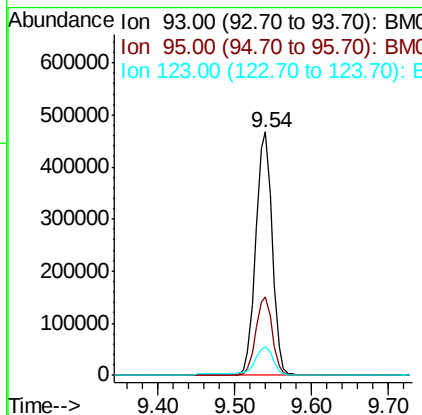
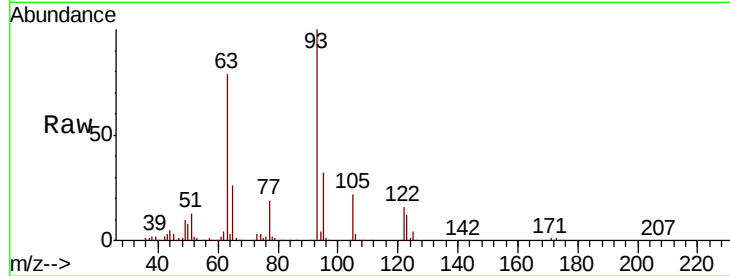
#28
bis(2-Chloroethoxy)methane
Concen: 82.946 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.9	8.7	13.1

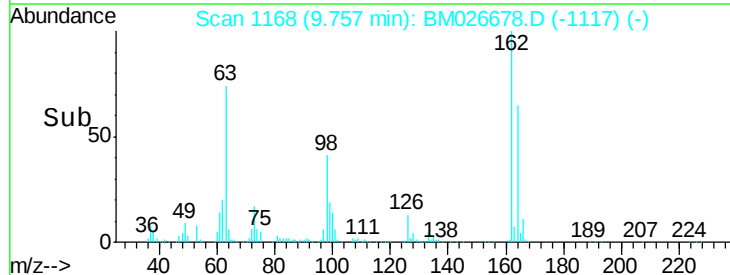
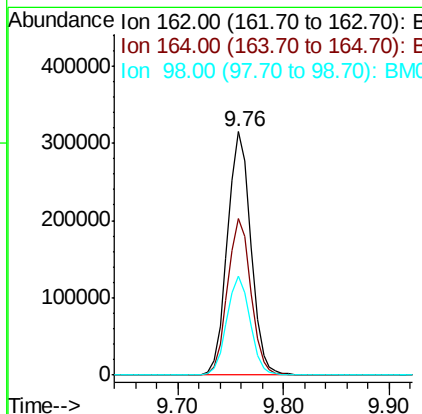
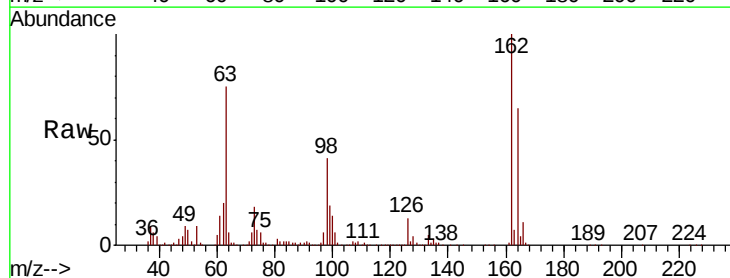
Manual Integrations
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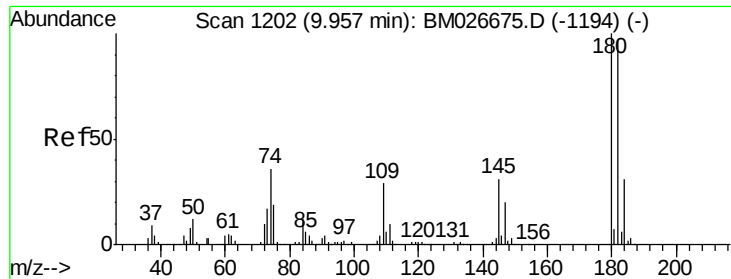
mohammad
7/9/2020 10:56:24 AM



#29
2,4-Dichlorophenol
Concen: 86.675 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	40.9	21.0	61.0





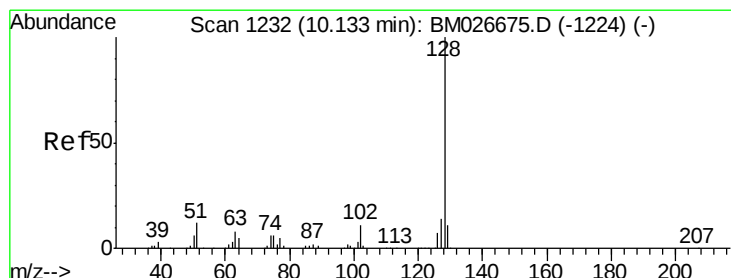
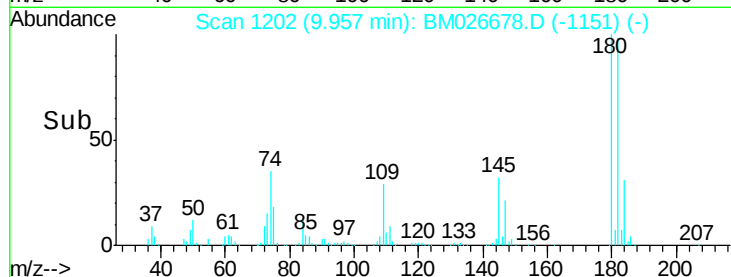
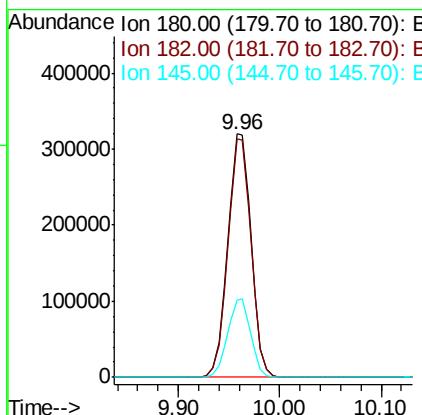
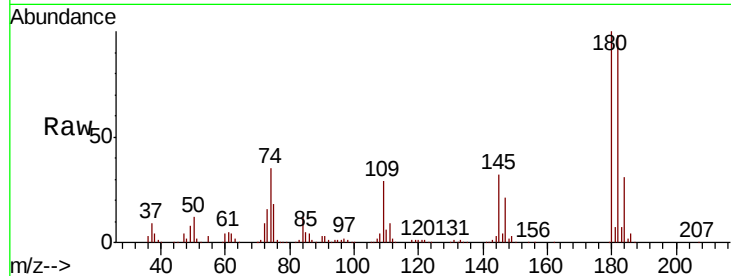
#30
1,2,4-Trichlorobenzene
Concen: 81.467 ng
RT: 9.96 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.8	116.6
145	31.8	25.0	37.6

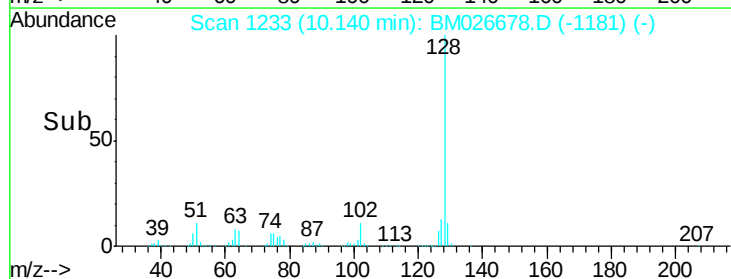
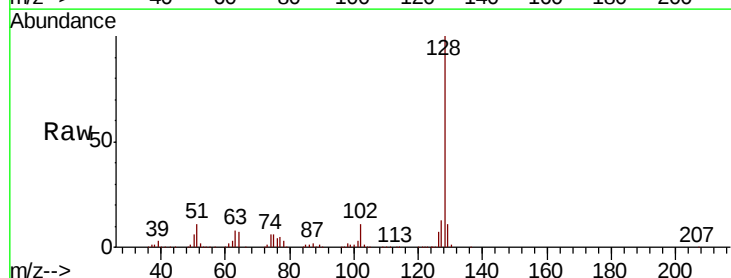
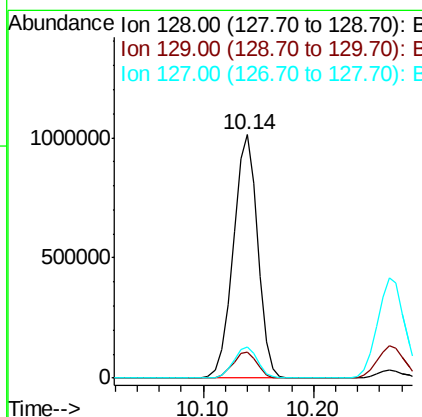
Manual Integrations
APPROVED

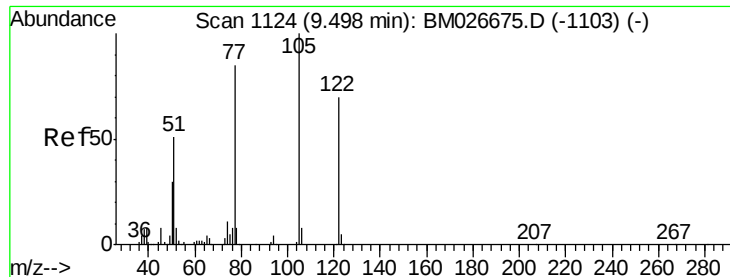
mohammad
7/9/2020 10:56:24 AM



#31
Naphthalene
Concen: 82.267 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.8	10.8	16.2





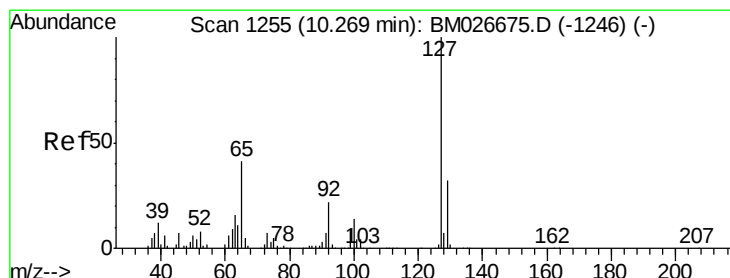
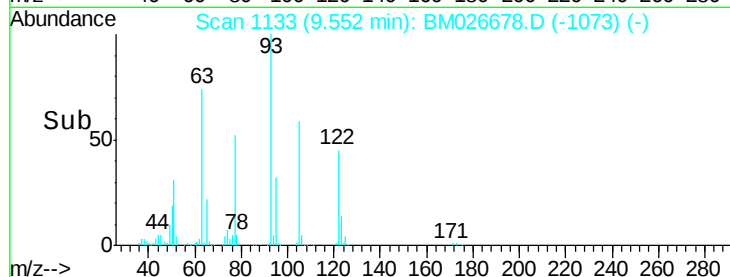
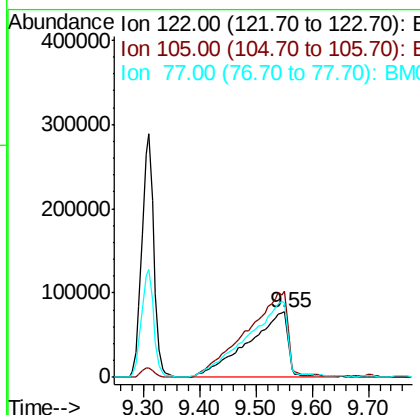
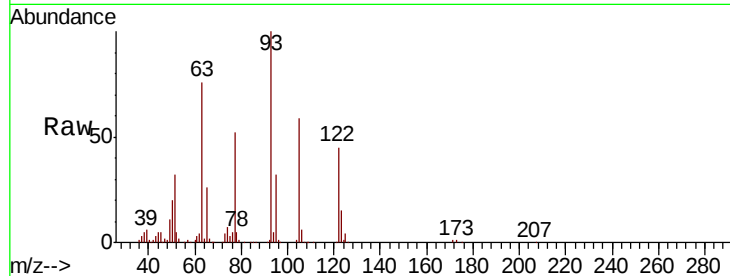
#32
Benzoic acid
Concen: 97.985 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.05 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	130.7	120.9	160.9
77	114.4	100.0	140.0

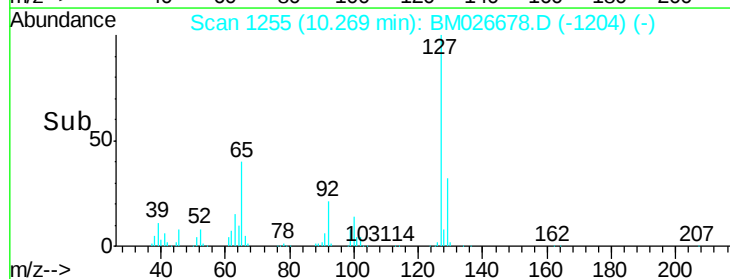
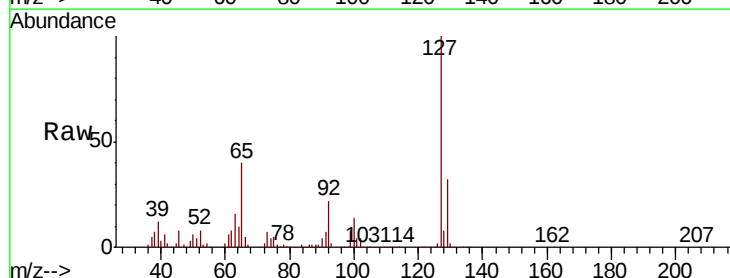
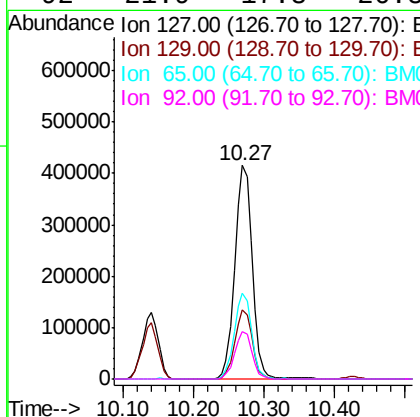
Manual Integrations
APPROVED

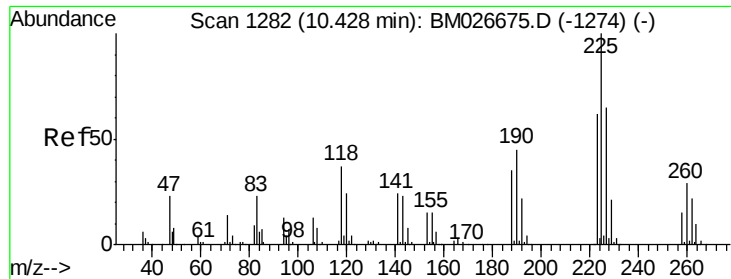
mohammad
7/9/2020 10:56:24 AM



#33
4-Chloroaniline
Concen: 86.104 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	40.3	32.5	48.7
92	21.9	17.8	26.8





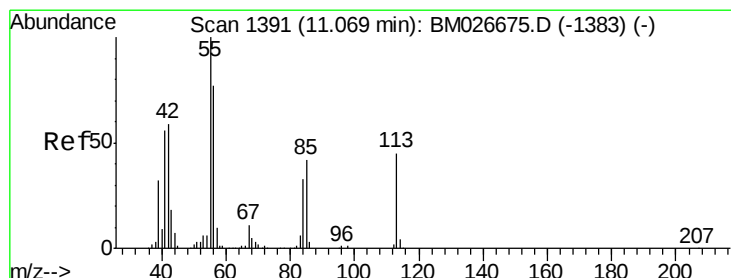
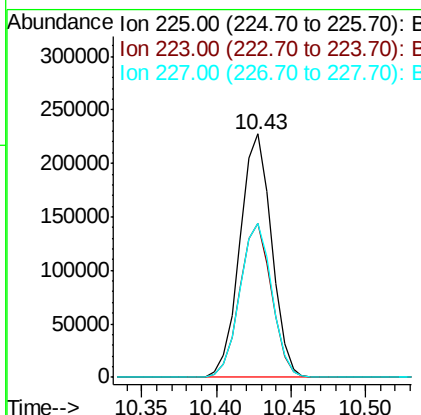
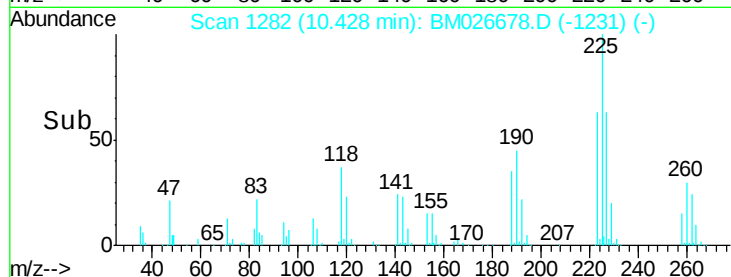
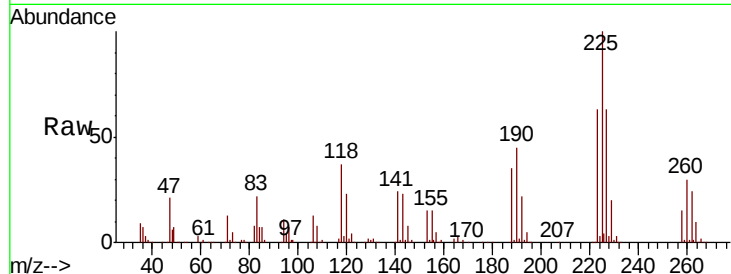
#34
Hexachlorobutadiene
Concen: 80.958 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	63.2	52.3	78.5

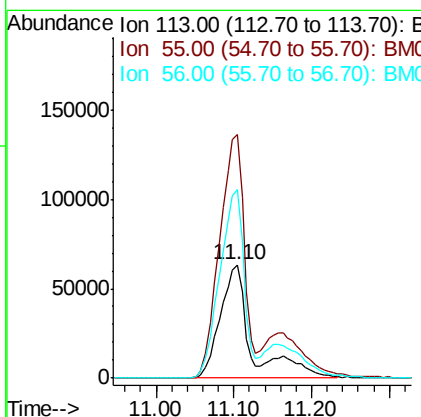
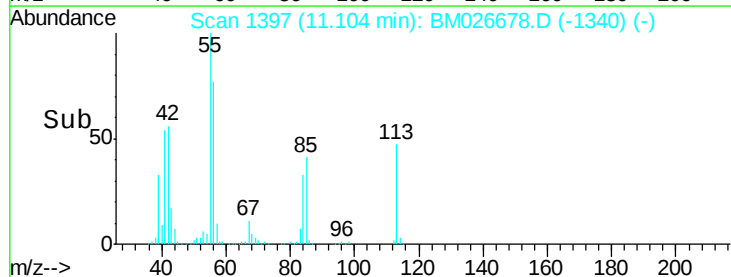
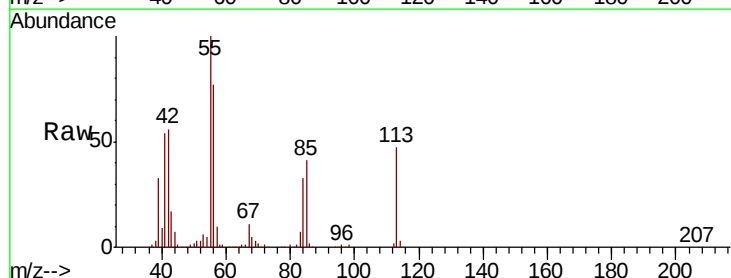
Manual Integrations
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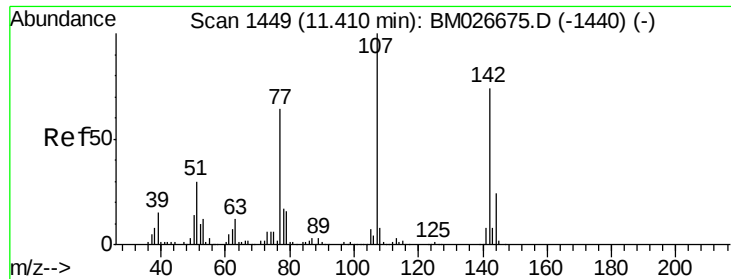
mohammad
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#35
Caprolactam
Concen: 89.868 ng m
RT: 11.10 min Scan# 1397
Delta R.T. 0.04 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
113	100		
55	214.6	203.5	243.5
56	166.1	151.6	191.6





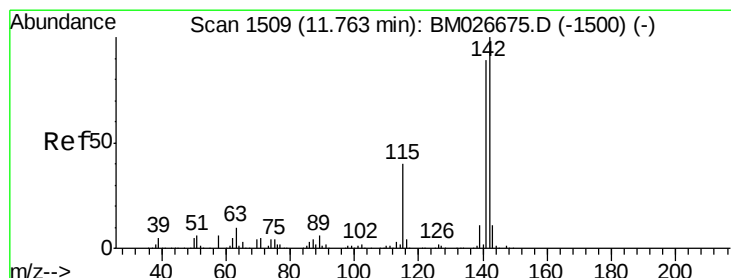
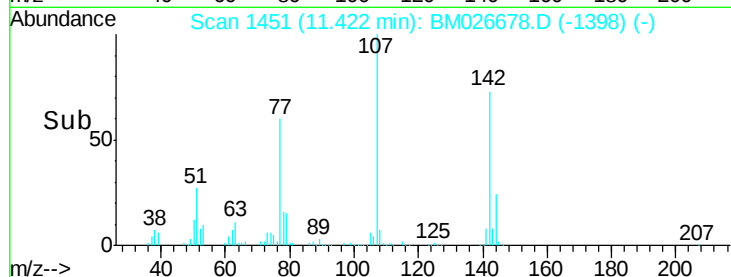
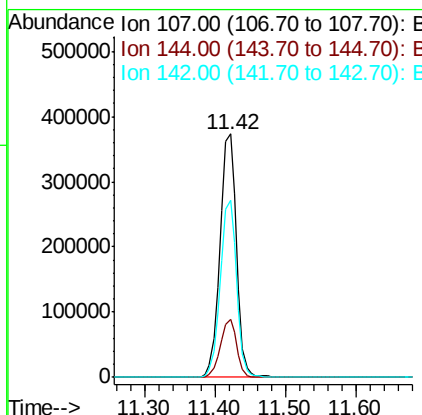
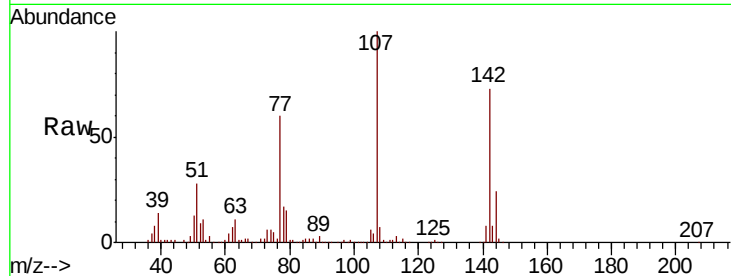
#36
 4-Chloro-3-methylphenol
 Concen: 86.689 ng
 RT: 11.42 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.9	28.3
142	72.8	59.0	88.4

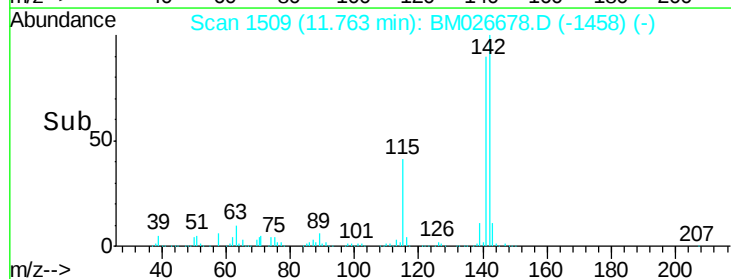
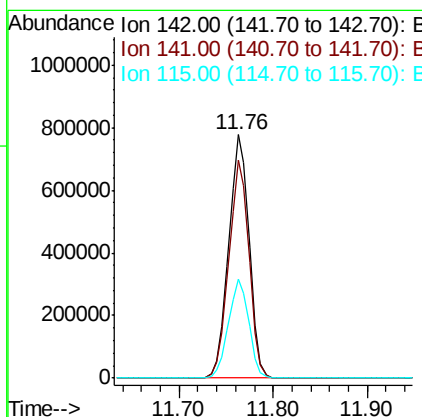
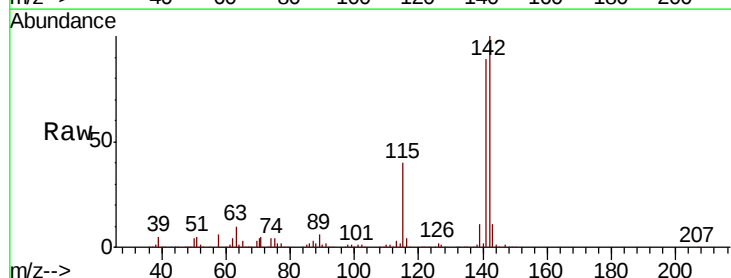
Manual Integrations
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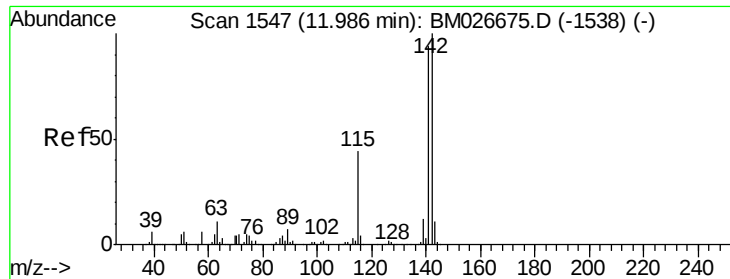
mohammad
 7/9/2020 10:56:24 AM



#37
 2-Methylnaphthalene
 Concen: 83.645 ng
 RT: 11.76 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.0
115	40.4	32.1	48.1





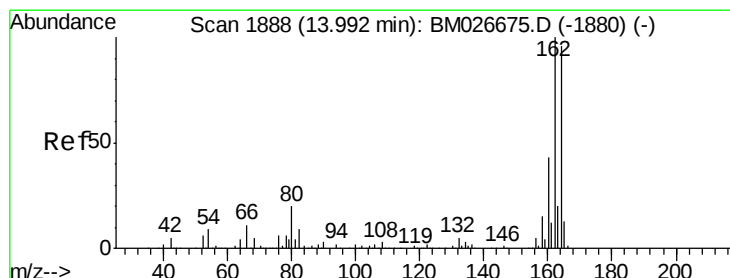
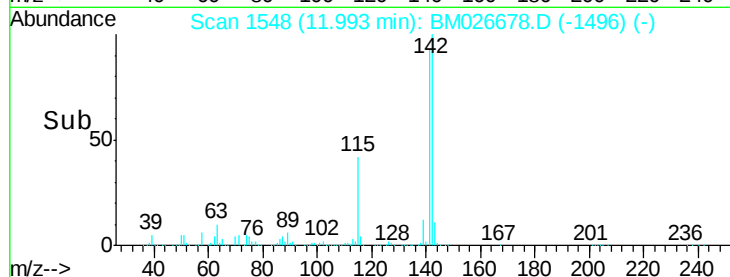
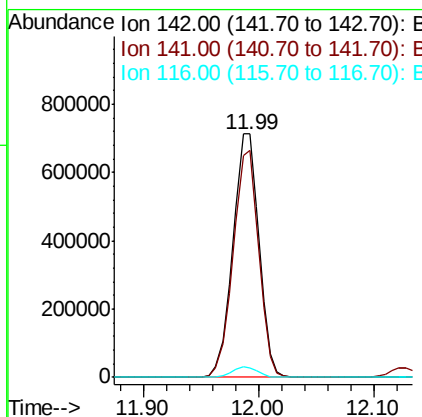
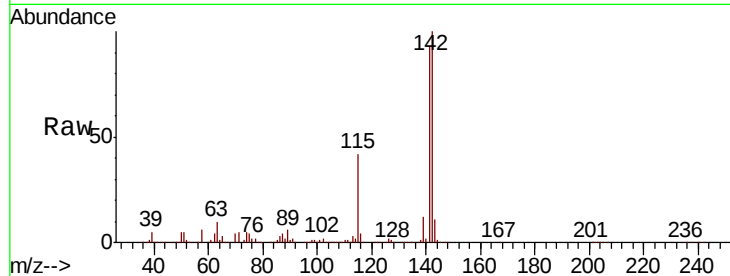
#38
1-Methylnaphthalene
Concen: 83.190 ng
RT: 11.99 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.0	112.6
116	4.1	3.5	5.3

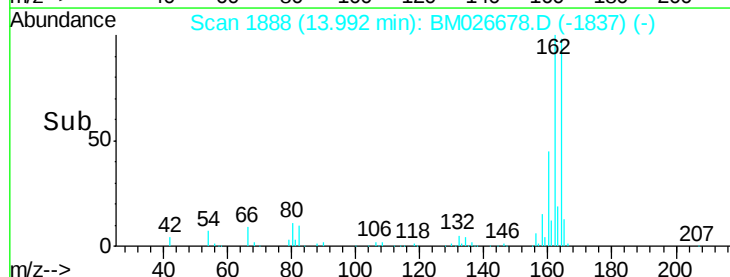
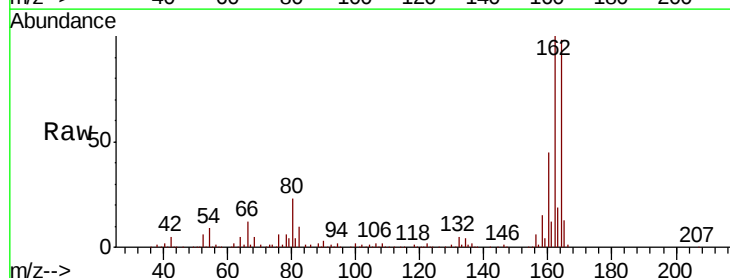
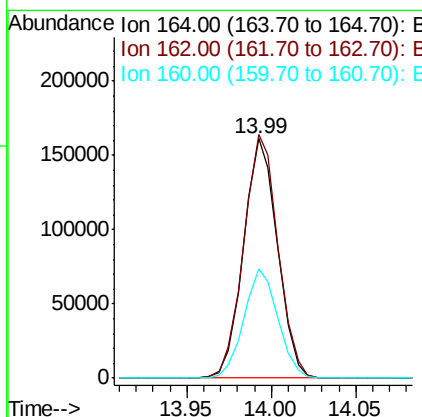
Manual Integrations
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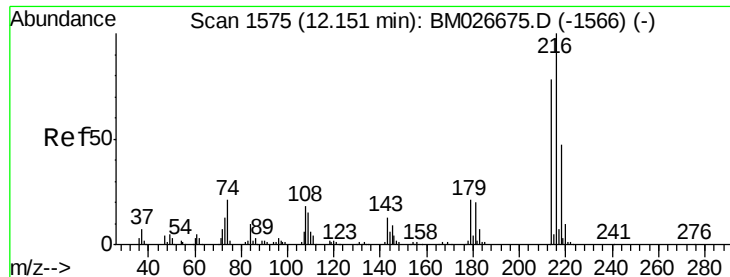
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.7	125.5
160	45.6	36.2	54.2





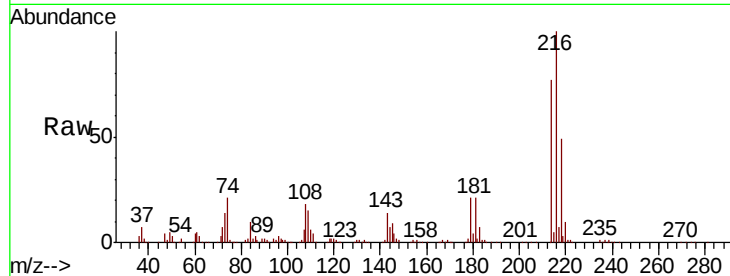
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 84.704 ng
 RT: 12.15 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

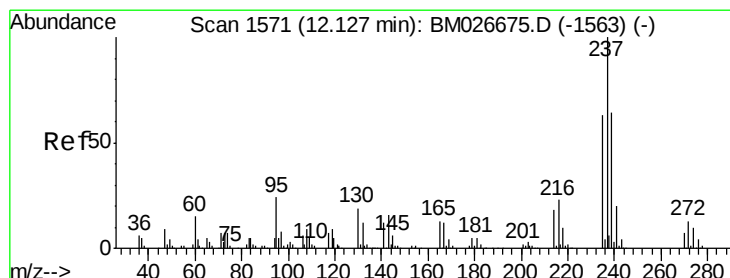
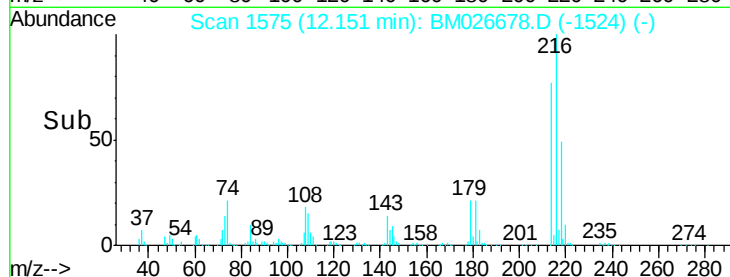
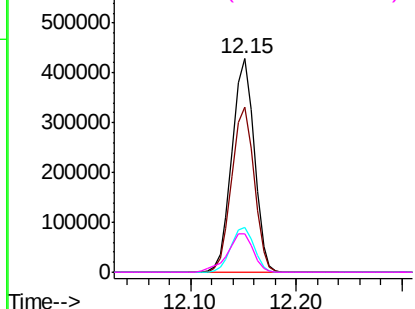
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.6	93.8
179	21.6	17.5	26.3
108	20.8	16.7	25.1

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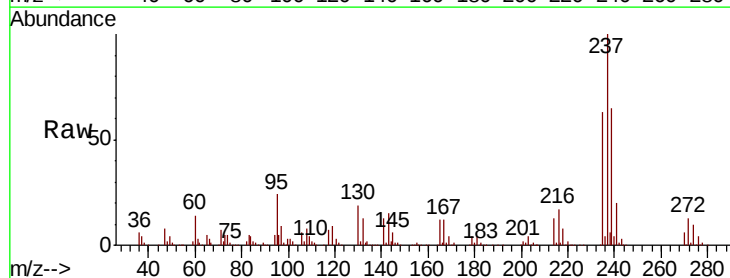


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

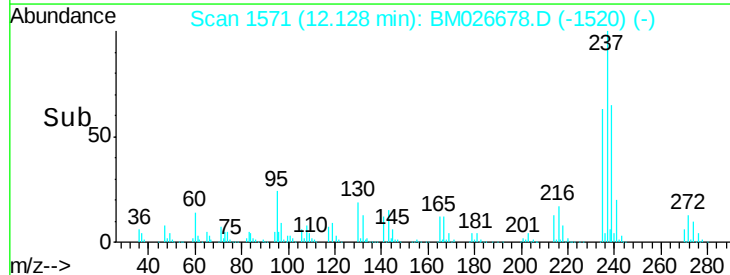
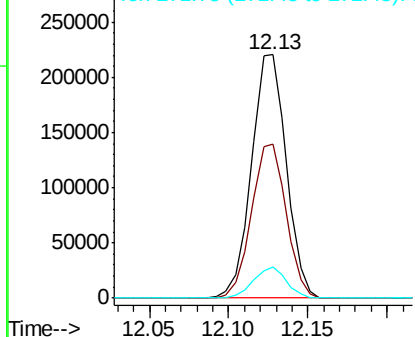


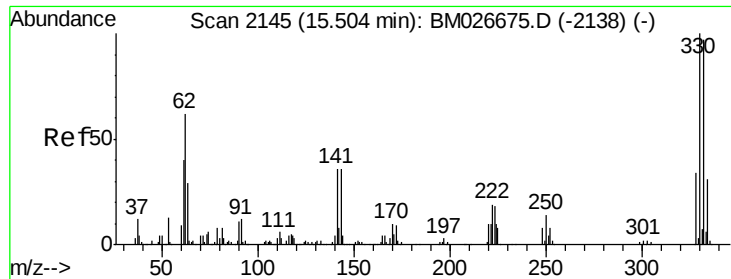
#41
 Hexachlorocyclopentadiene
 Concen: 94.155 ng
 RT: 12.13 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.8	82.8
272	12.7	0.0	32.8



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





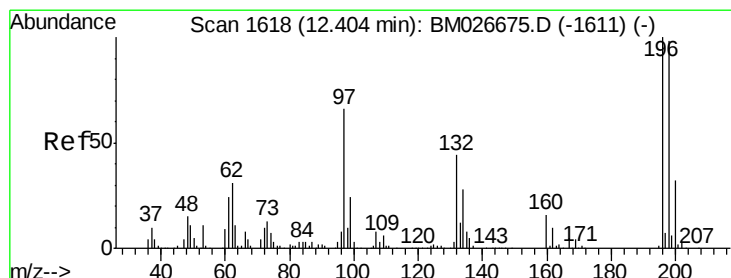
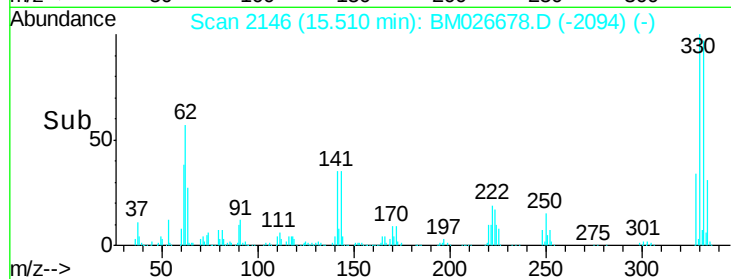
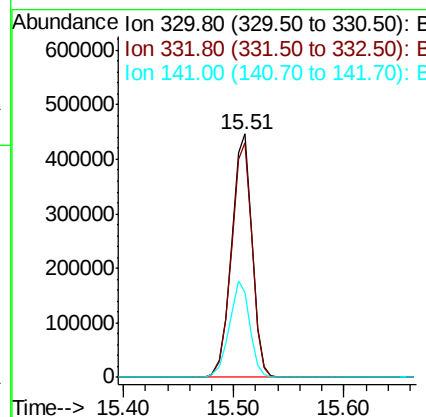
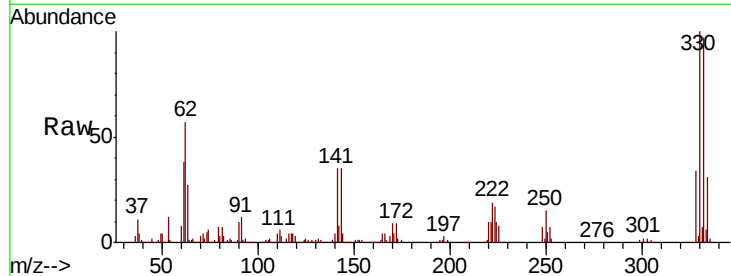
#42
 2,4,6-Tribromophenol
 Concen: 179.280 ng
 RT: 15.51 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	583436		
332	97.4		77.5	116.3
141	39.3		32.4	48.6

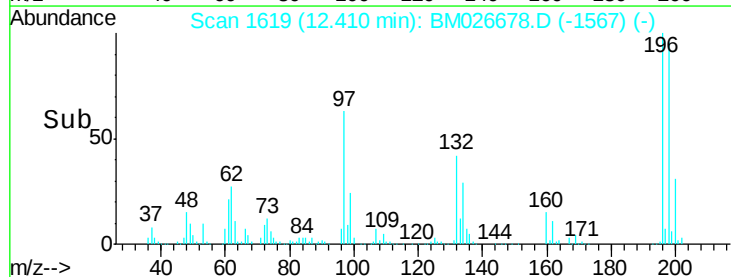
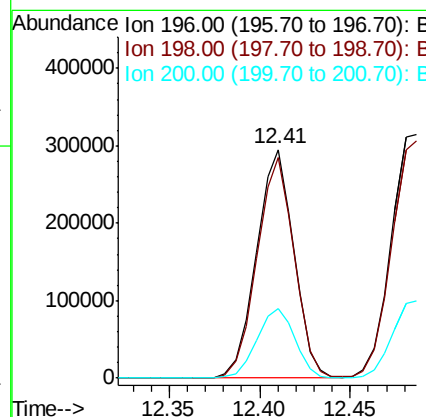
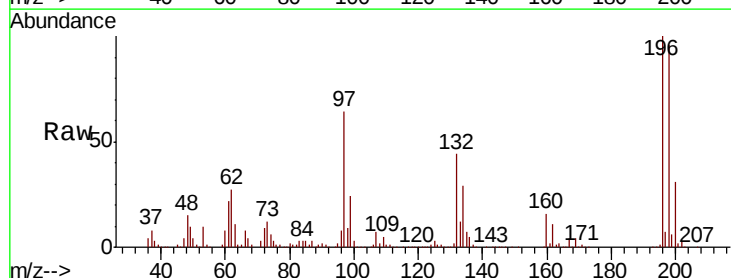
Manual Integrations
 APPROVED

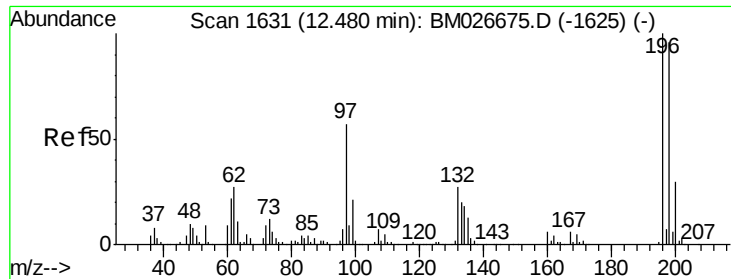
mohammad
 7/9/2020 10:56:24 AM



#43
 2,4,6-Trichlorophenol
 Concen: 87.319 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	421266		
198	96.3		78.6	118.0
200	30.6		25.3	37.9





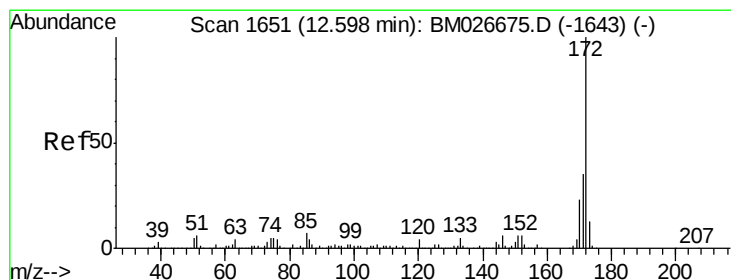
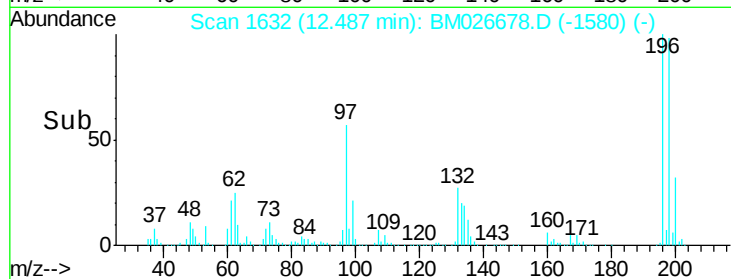
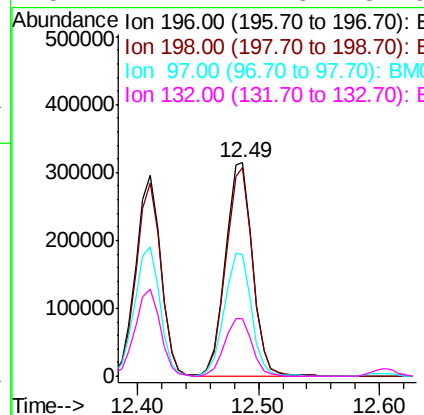
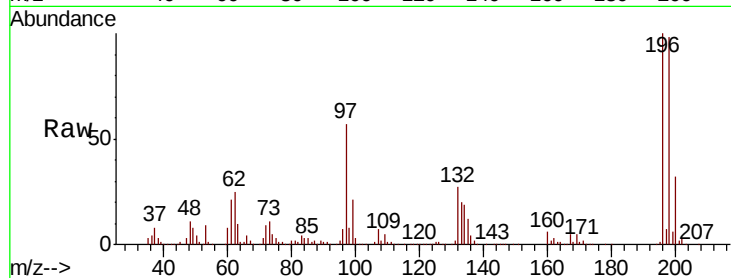
#44
2,4,5-Trichlorophenol
Concen: 86.463 ng
RT: 12.49 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	486168		
198	97.6	77.0	115.6	
97	56.7	45.7	68.5	
132	27.1	21.8	32.6	

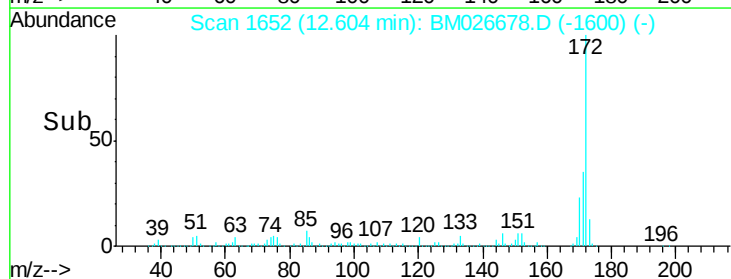
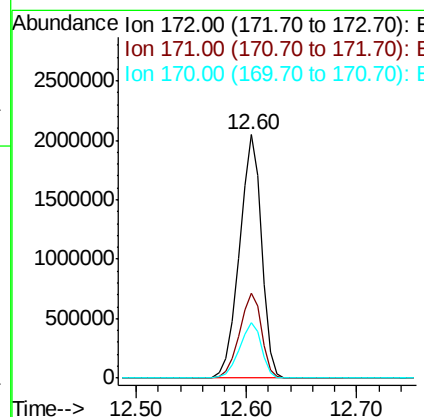
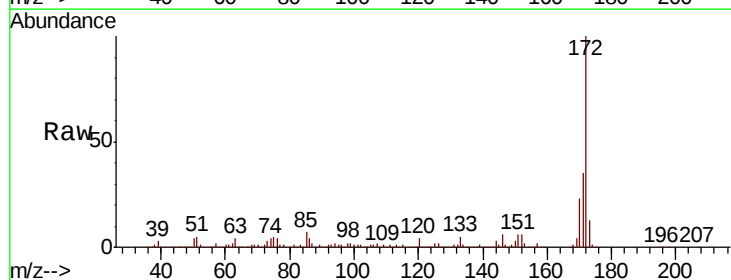
Manual Integrations
APPROVED

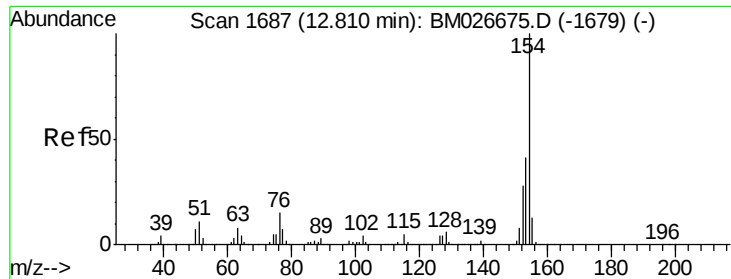
mohammad
7/9/2020 10:56:24 AM



#45
2-Fluorobiphenyl
Concen: 168.529 ng
RT: 12.60 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2865013		
171	34.9	27.8	41.6	
170	22.9	18.5	27.7	





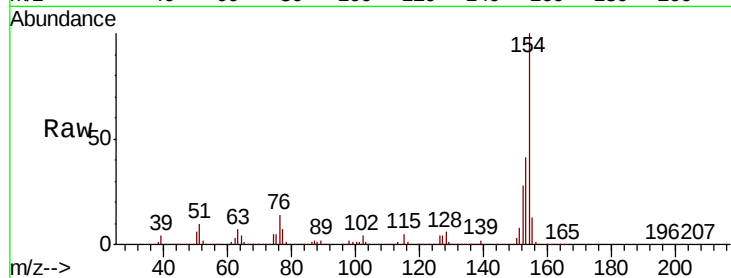
#46
1,1'-Biphenyl
Concen: 83.624 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	14.3	0.0	35.2

Manual Integrations
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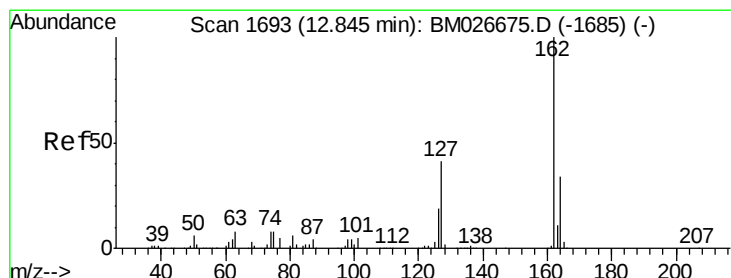
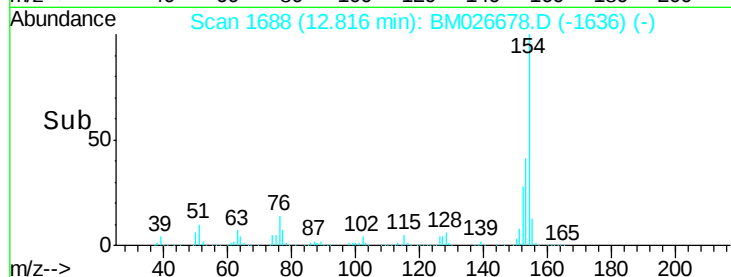
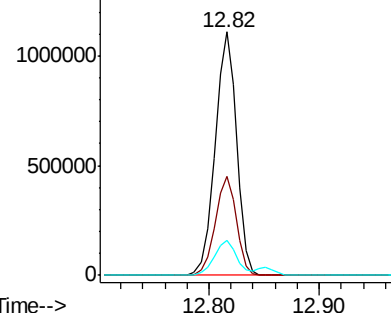


Abundance

Ion 154.00 (153.70 to 154.70): E

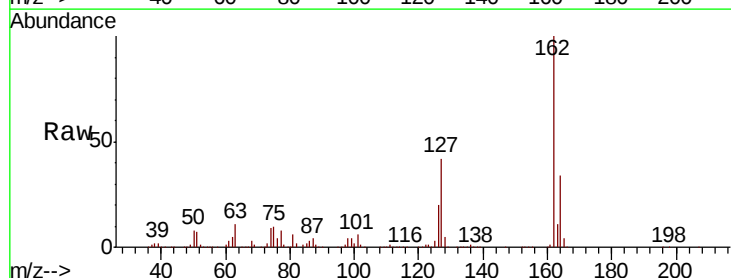
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#47
2-Chloronaphthalene
Concen: 84.603 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	34.0	51.0
164	33.7	26.9	40.3

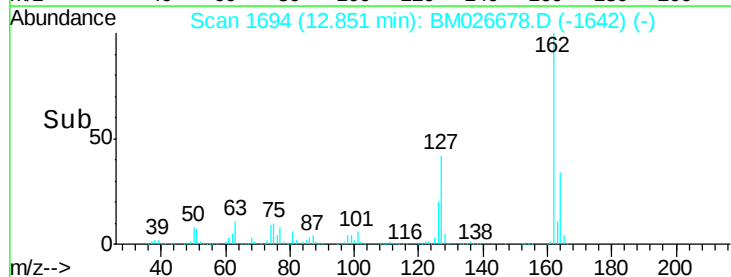
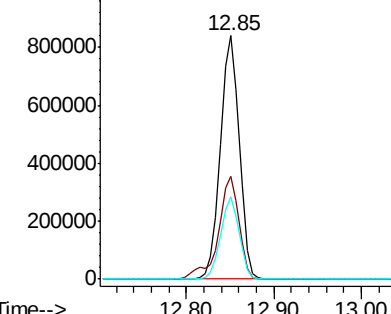


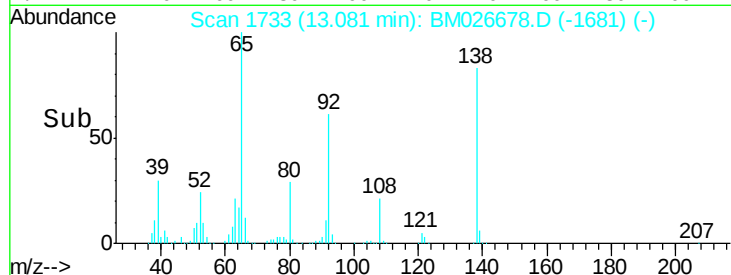
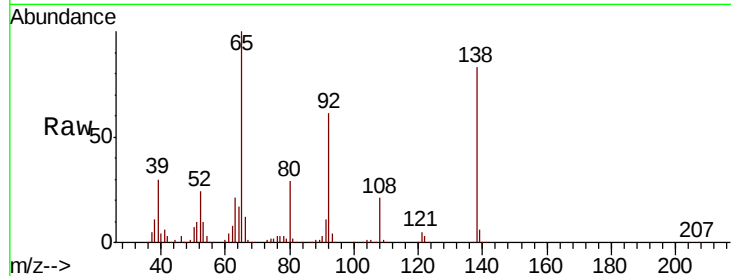
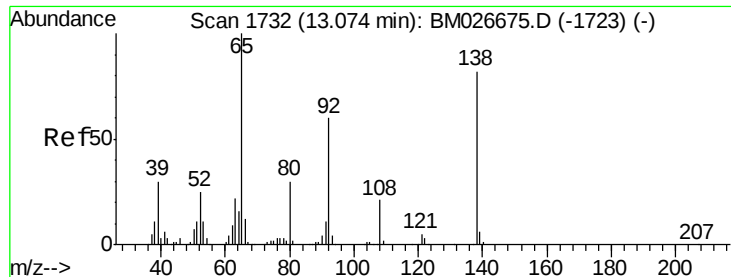
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





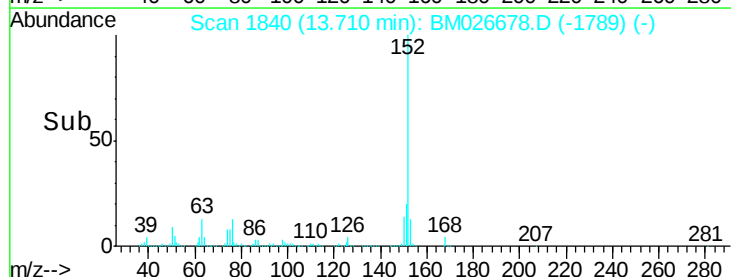
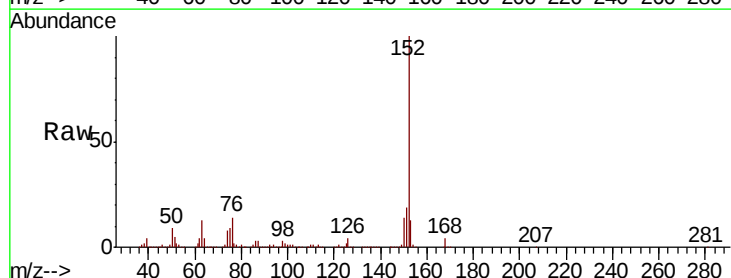
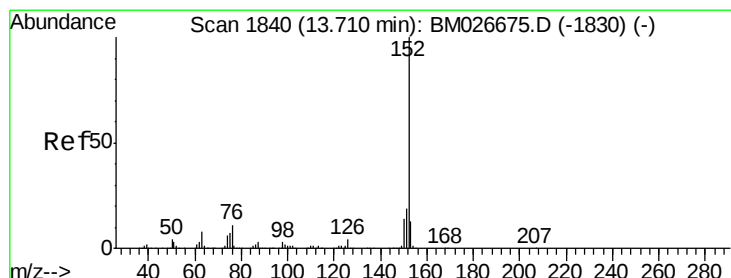
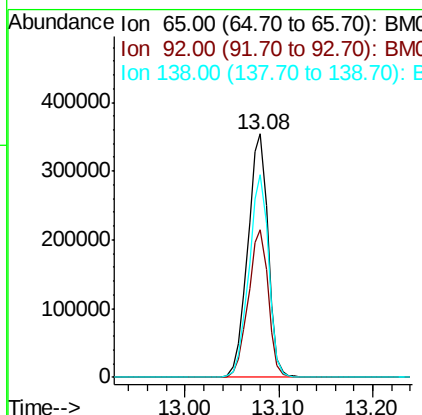
#48
2-Nitroaniline
Concen: 89.754 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tot Ion	Ratio	Resp	Lower	Upper
65	100	528381		
92	60.7	47.8	71.8	
138	83.2	65.6	98.4	

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

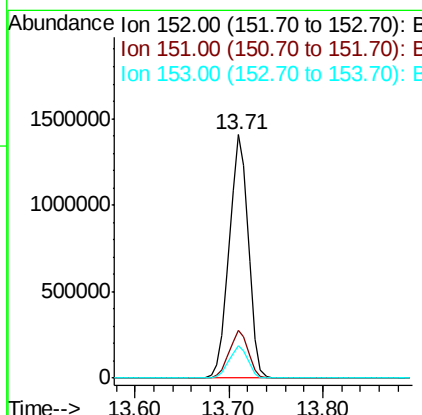
Manual Integrations
APPROVED

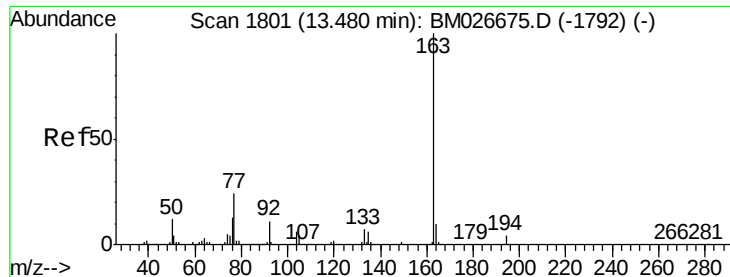
mohammad
7/9/2020 10:56:24 AM



#49
Acenaphthylene
Concen: 86.243 ng
RT: 13.71 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1986022		
151	19.5	15.6	23.4	
153	13.2	10.4	15.6	





#50

Dimethylphthalate

Concen: 84.249 ng

RT: 13.49 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 1605949

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

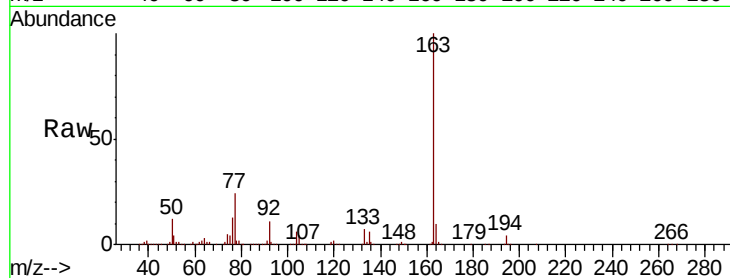
164 10.0 7.8 11.6

Manual Integrations

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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.49

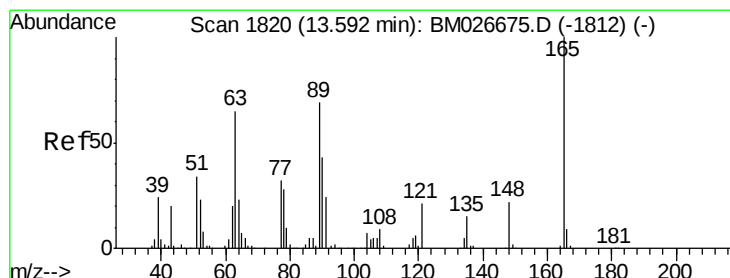
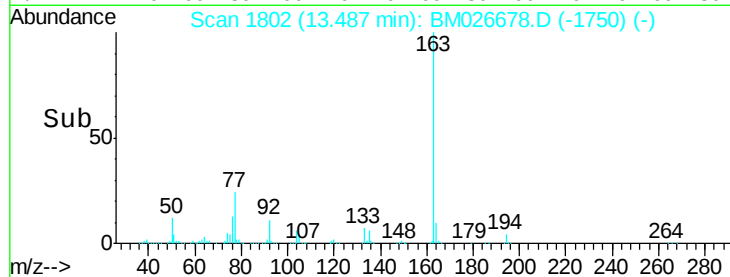
1500000

1000000

500000

0

Time-->



#51

2,6-Dinitrotoluene

Concen: 86.968 ng

RT: 13.60 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

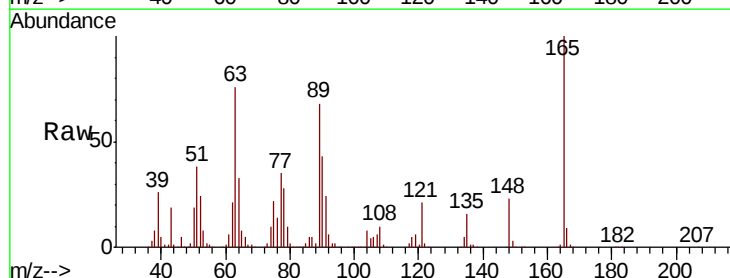
Tgt Ion:165 Resp: 357908

Ion Ratio Lower Upper

165 100

63 75.7 61.1 91.7

89 67.6 54.9 82.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

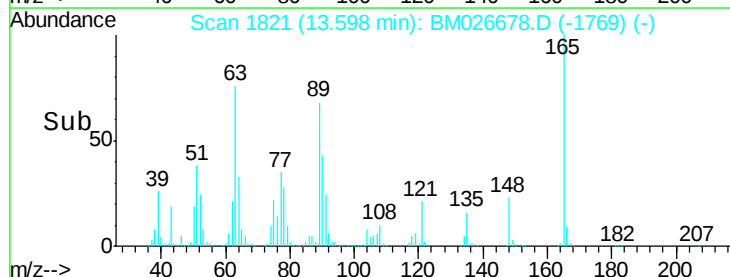
300000

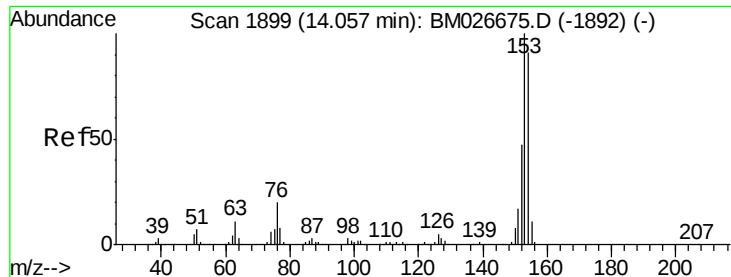
200000

100000

0

Time-->





#52

Acenaphthene

Concen: 84.394 ng

RT: 14.06 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1178838

Ion Ratio Lower Upper

154 100

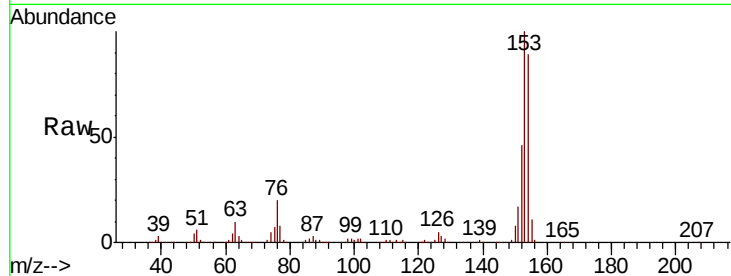
153 112.8 88.3 132.5

152 51.9 41.1 61.7

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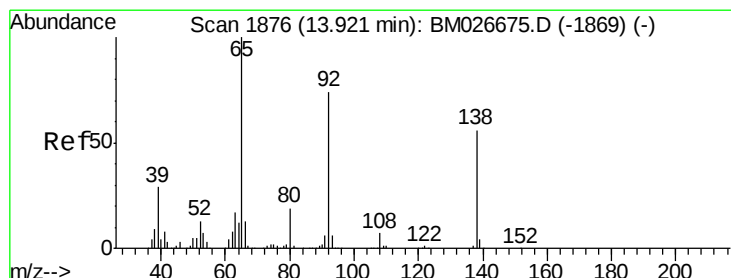
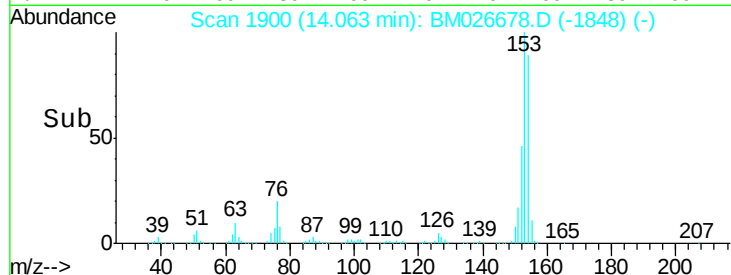
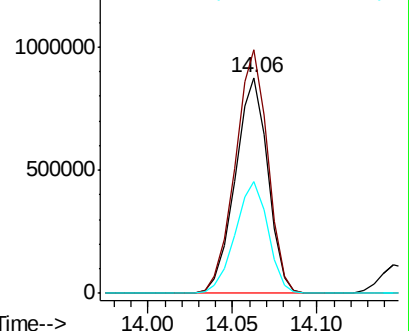
7/9/2020 10:56:24 AM



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: 91.185 ng

RT: 13.93 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

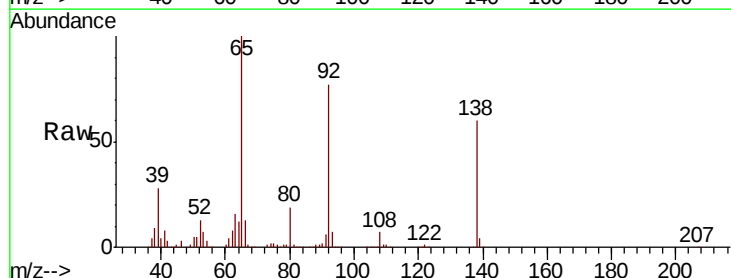
Tgt Ion:138 Resp: 392039

Ion Ratio Lower Upper

138 100

108 11.7 9.7 14.5

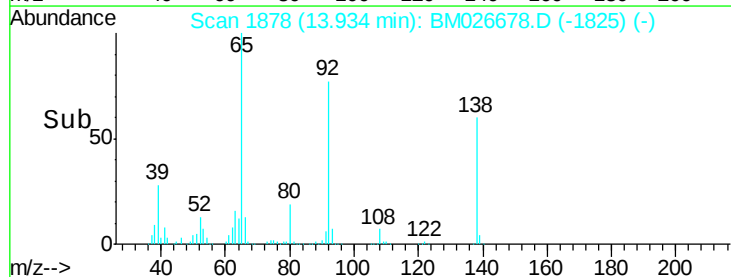
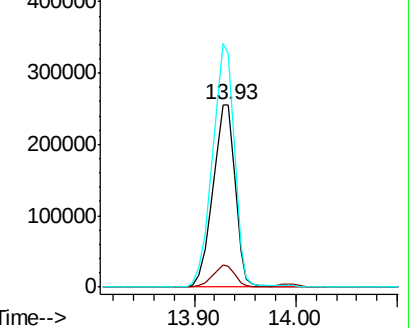
92 127.9 105.6 158.4

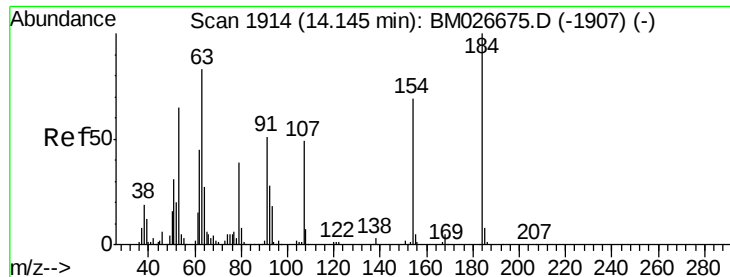


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0





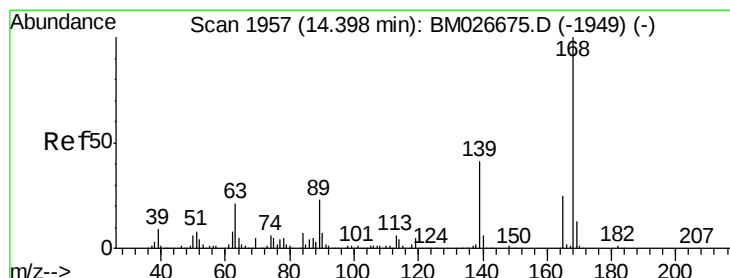
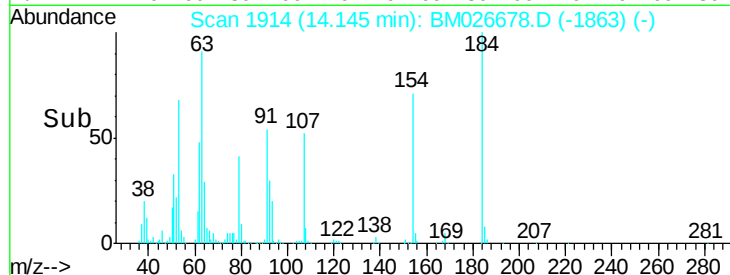
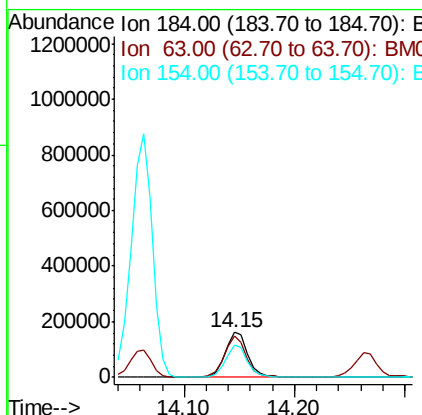
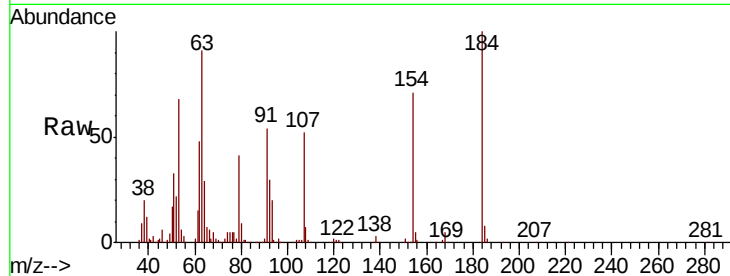
#54
2,4-Dinitrophenol
Concen: 95.030 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	91.2	66.2	99.4
154	70.8	55.2	82.8

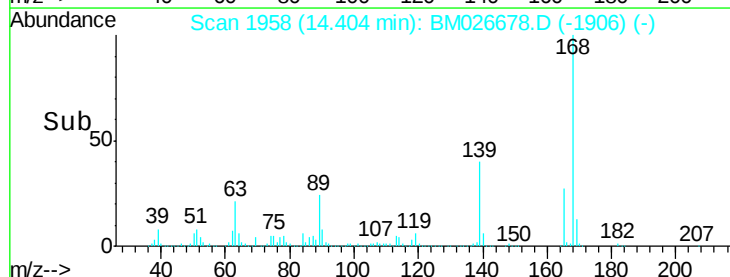
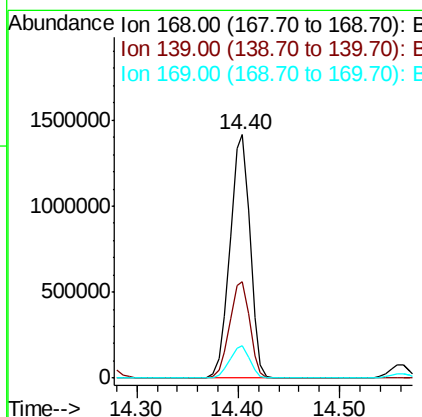
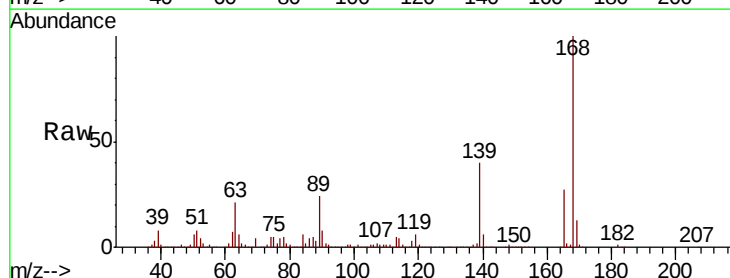
Manual Integrations
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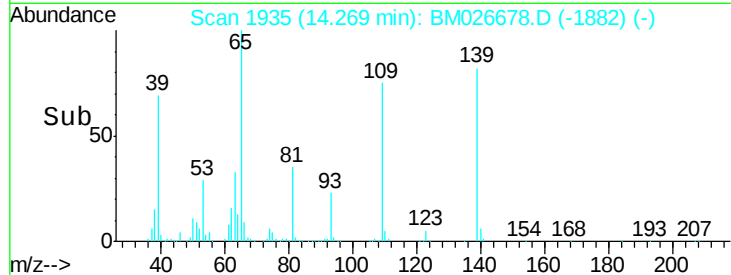
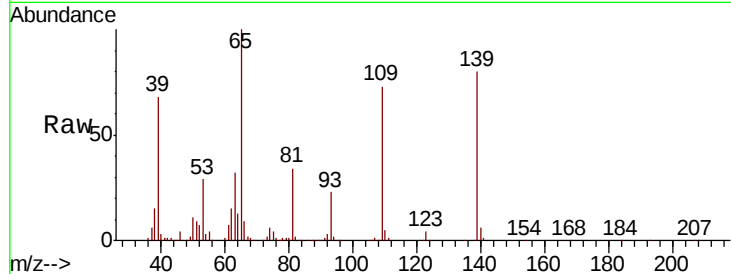
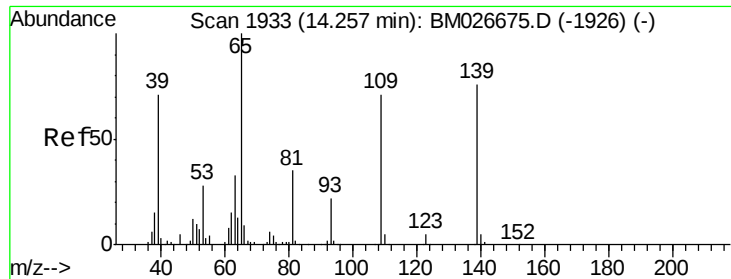
mohammad
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#55
Dibenzofuran
Concen: 85.456 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.6	48.8
169	13.1	10.5	15.7





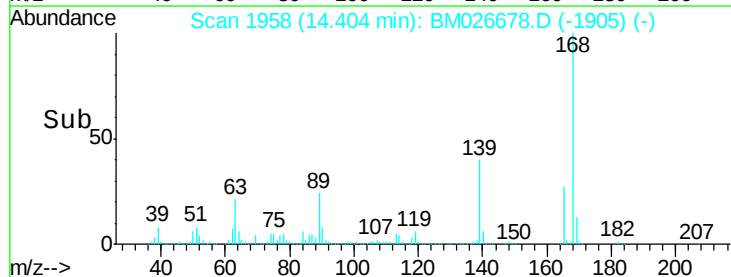
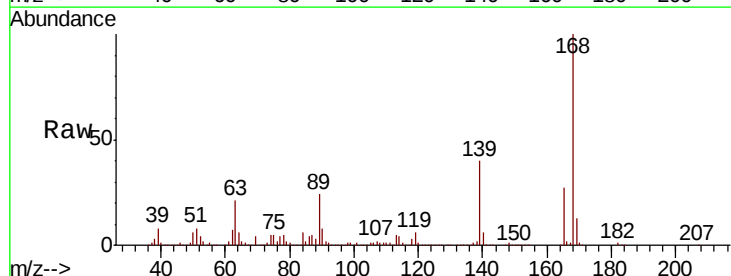
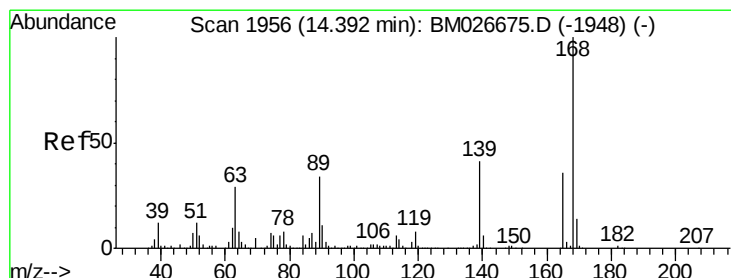
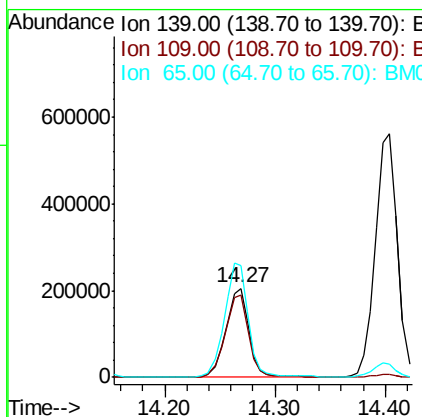
#56
4-Nitrophenol
Concen: 91.308 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	92.3	73.7	113.7	
65	125.6	111.5	151.5	

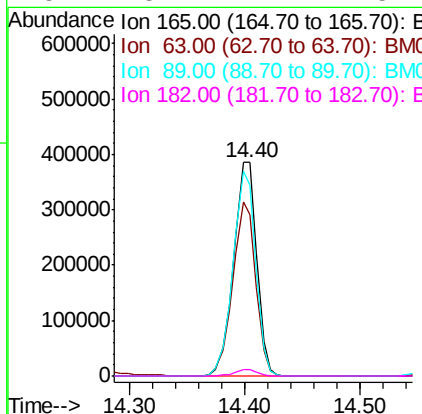
Manual Integrations
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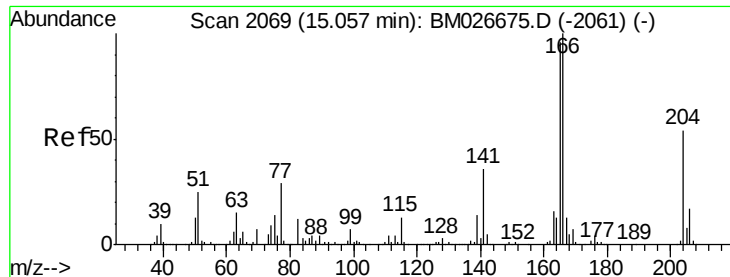
mohammad
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#57
2,4-Dinitrotoluene
Concen: 91.570 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	75.8	64.6	97.0	
89	89.5	75.4	113.2	
182	3.1	2.2	3.4	





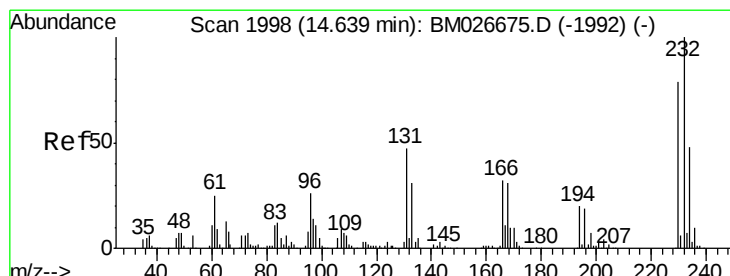
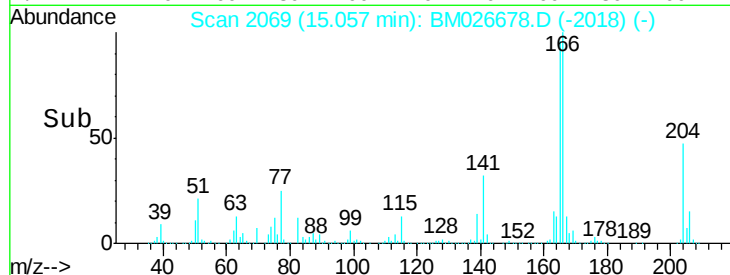
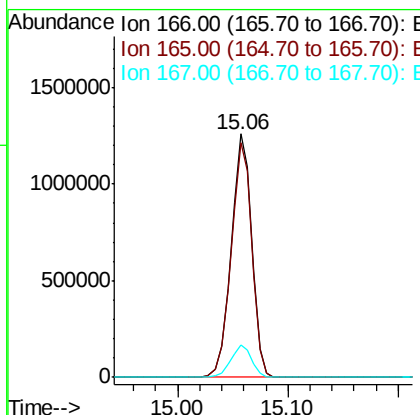
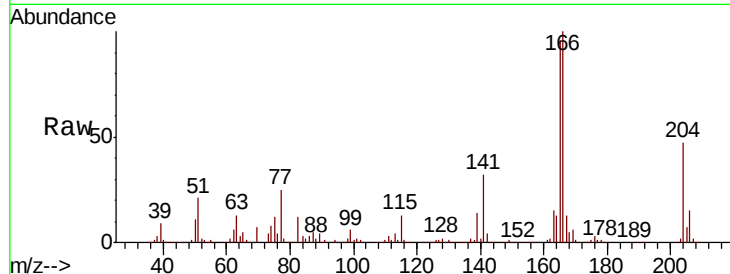
#58
 Fluorene
 Concen: 87.263 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 1639889
 Ion Ratio Lower Upper
 166 100
 165 96.4 77.1 115.7
 167 13.2 10.8 16.2

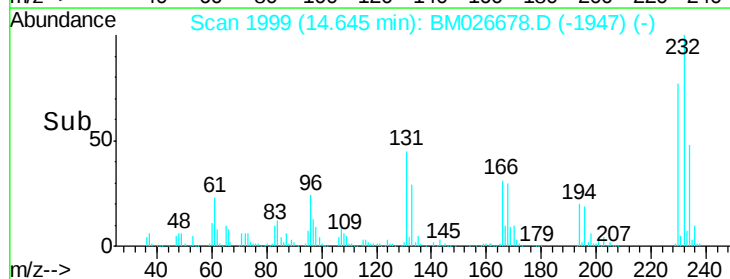
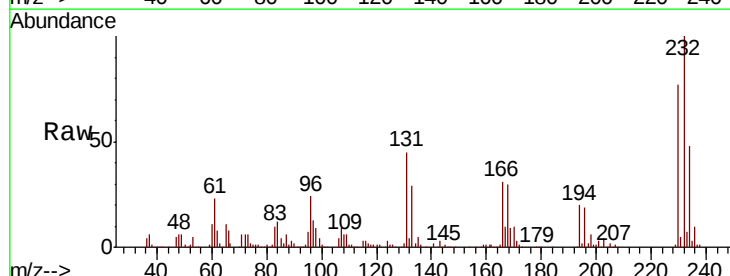
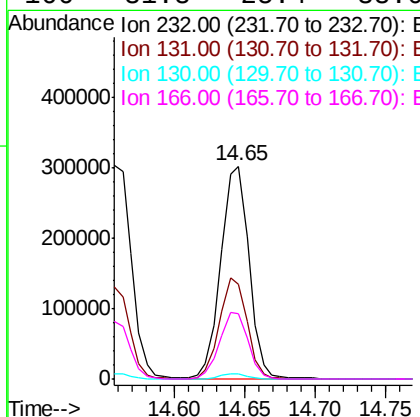
Manual Integrations
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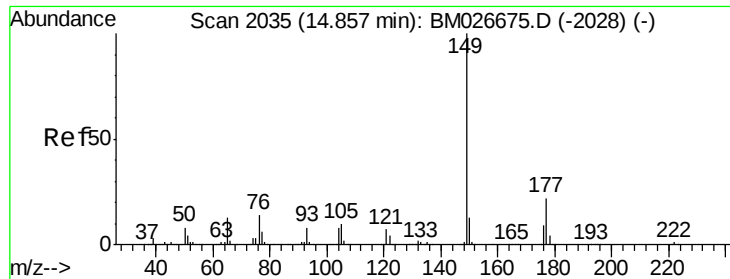
mohammad
 7/9/2020 10:56:24 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 85.789 ng
 RT: 14.65 min Scan# 1999
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion:232 Resp: 419088
 Ion Ratio Lower Upper
 232 100
 131 46.6 38.4 57.6
 130 2.5 2.2 3.2
 166 31.8 25.4 38.0





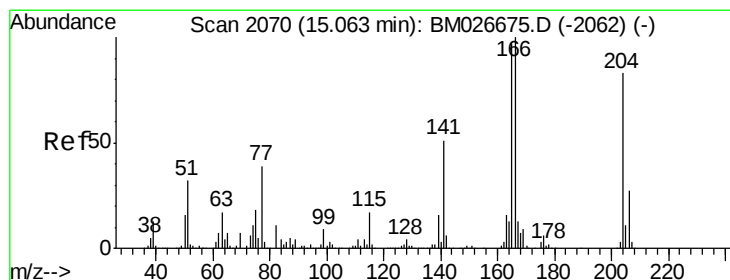
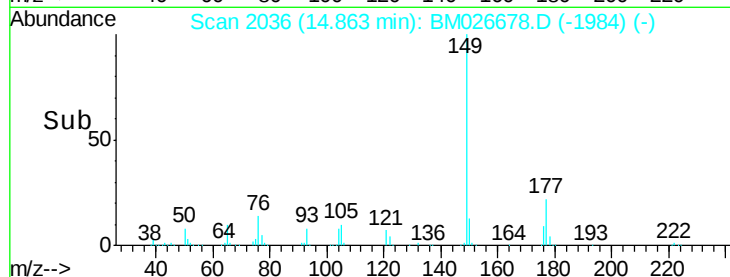
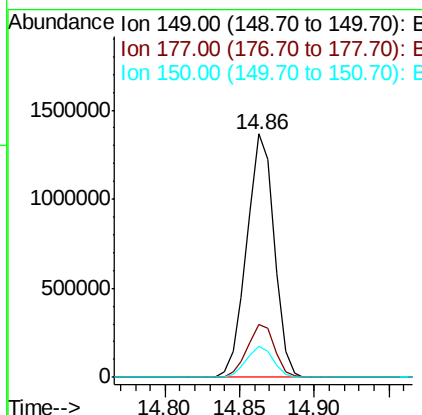
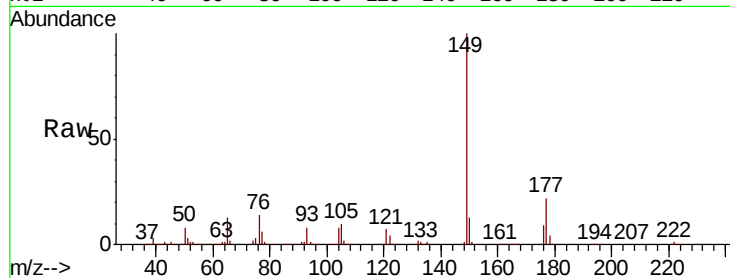
#60
Diethylphthalate
Concen: 86.185 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.6
150	12.6	10.2	15.4

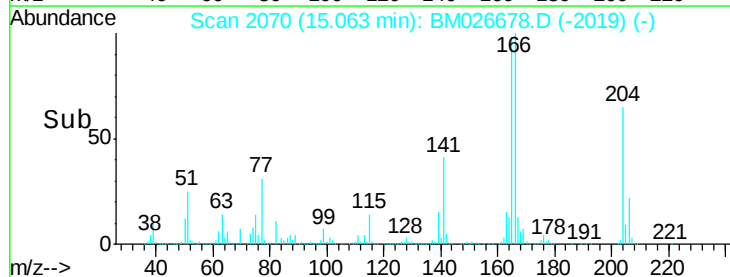
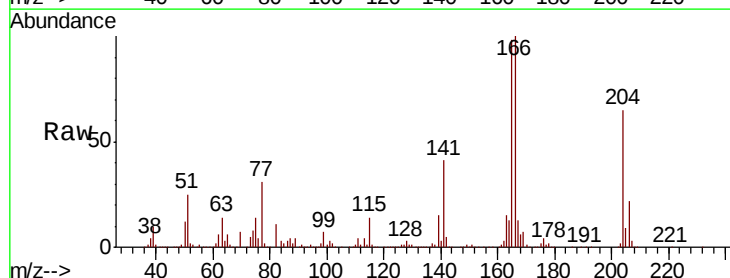
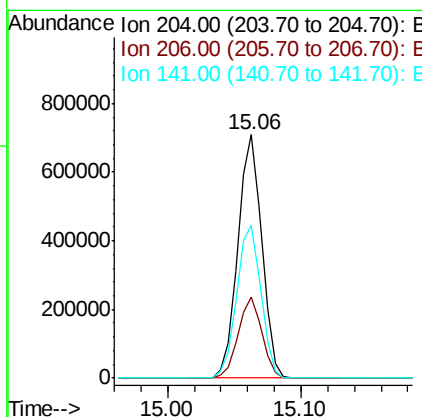
Manual Integrations
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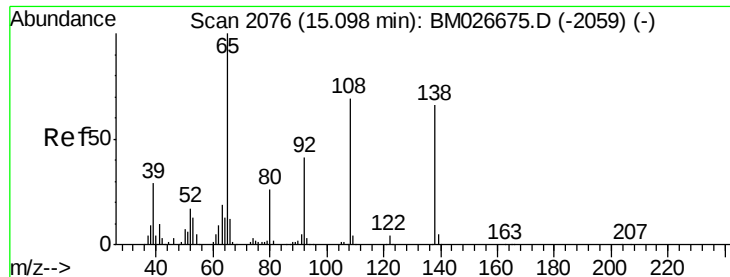
mohammad
7/9/2020 10:56:24 AM



#61
4-Chlorophenyl-phenylether
Concen: 86.442 ng
RT: 15.06 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.9	38.9
141	62.7	49.5	74.3





#62

4-Nitroaniline

Concen: 97.911 ng/mL

RT: 15.11 min Scan# 2078

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 138 Resp: 425088

Ion Ratio Lower Upper

138 100

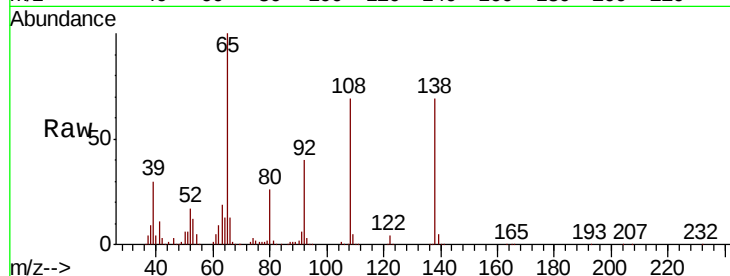
92 58.3 41.5 81.5

108 99.7 84.8 124.8

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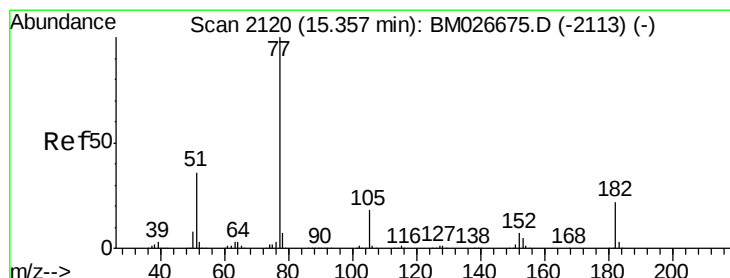
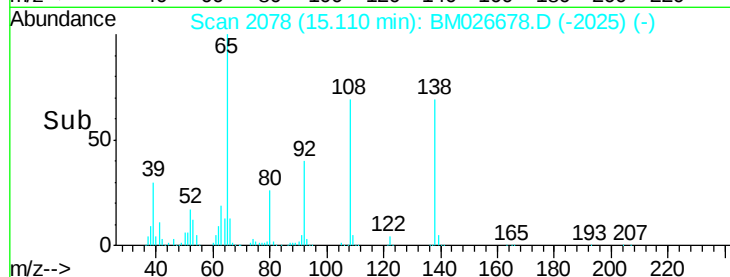
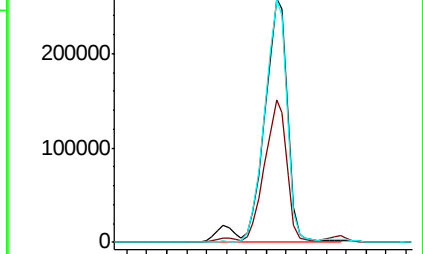
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 86.661 ng/mL

RT: 15.36 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion: 77 Resp: 1906705

Ion Ratio Lower Upper

77 100

182 21.0 1.6 41.6

105 17.9 0.0 37.8

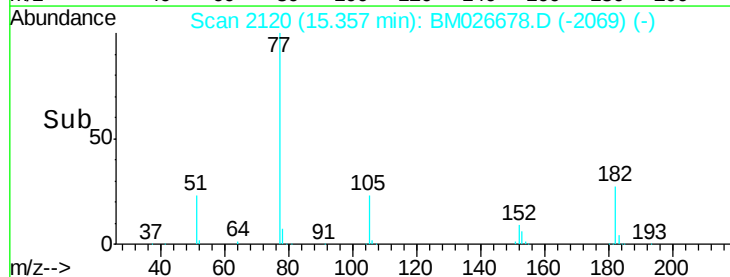
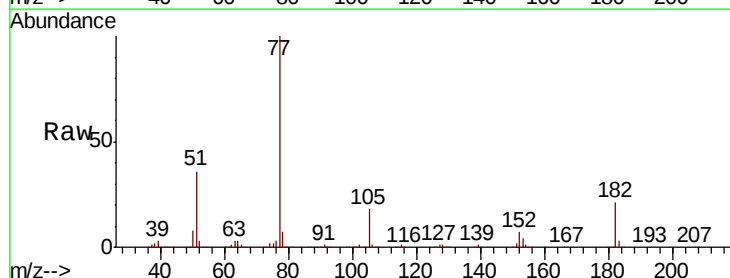
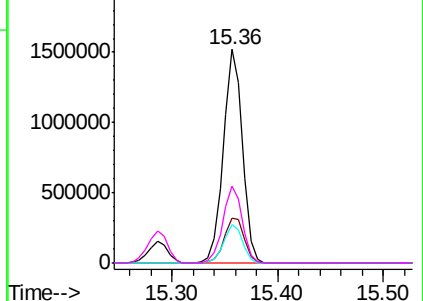
51 36.0 16.5 56.5

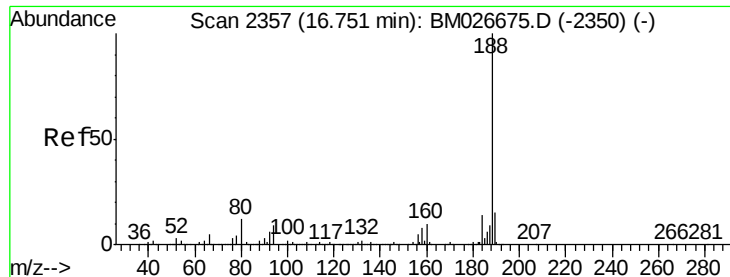
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





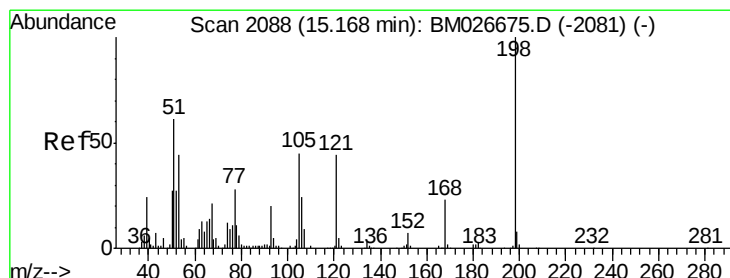
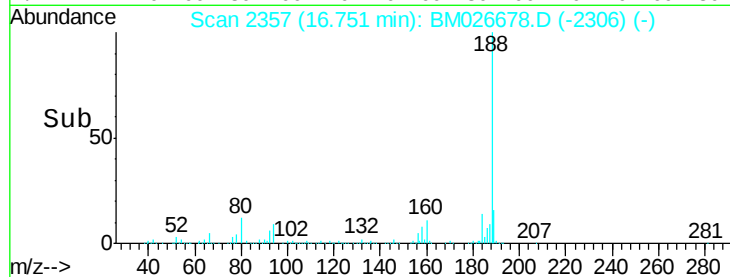
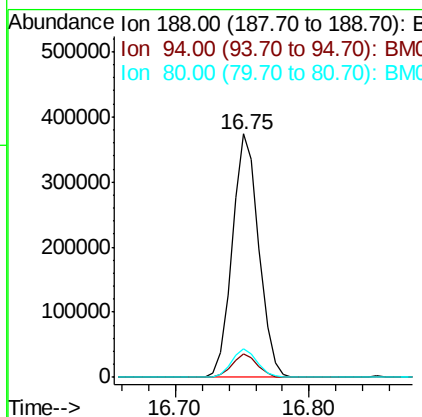
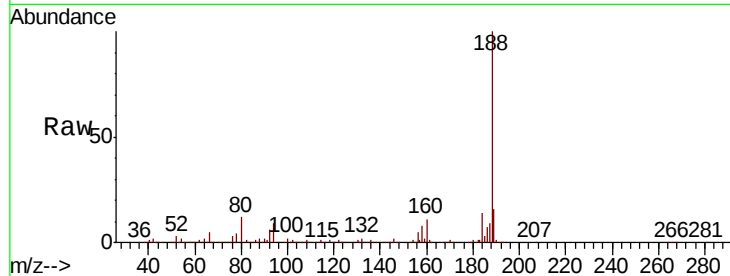
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	516206		
94	9.5		7.4	11.0
80	11.6		9.3	13.9

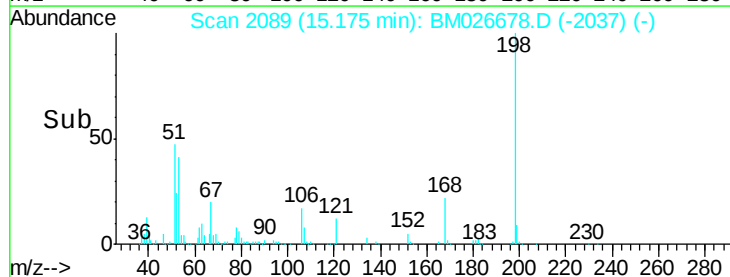
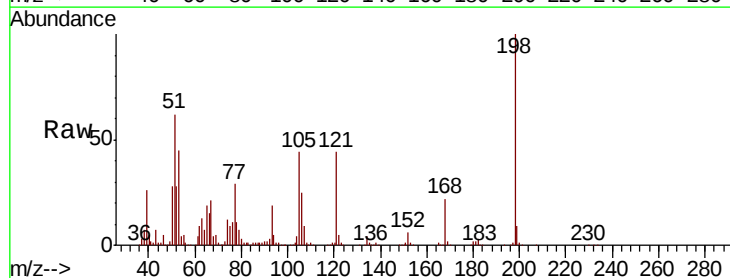
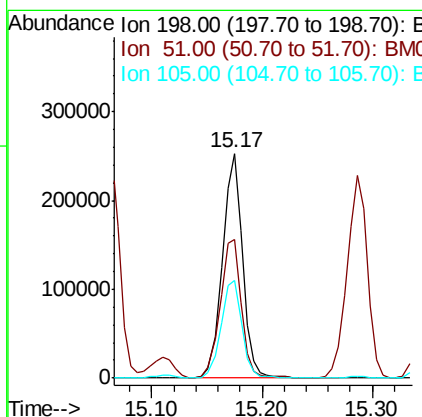
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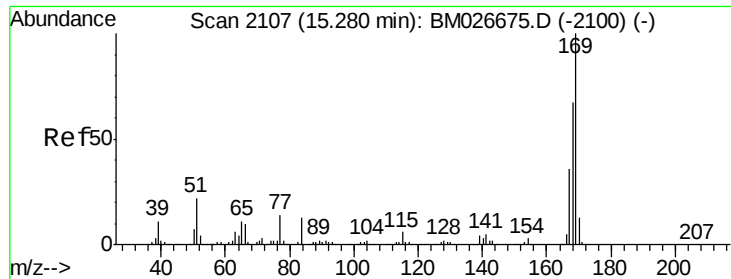
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 89.595 ng
RT: 15.17 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	323158		
51	61.9		42.0	82.0
105	43.7		24.9	64.9





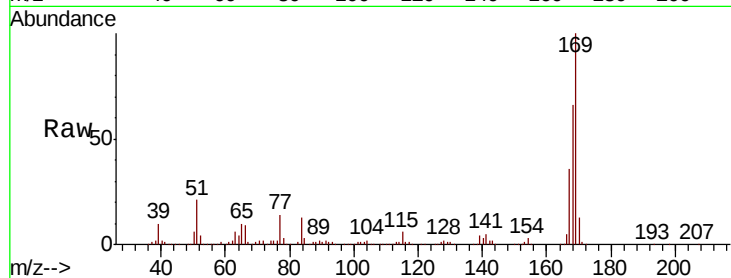
#66
 n-Nitrosodiphenylamine
 Concen: 84.375 ng
 RT: 15.29 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	65.9	53.8	80.8	
167	35.8	28.6	43.0	

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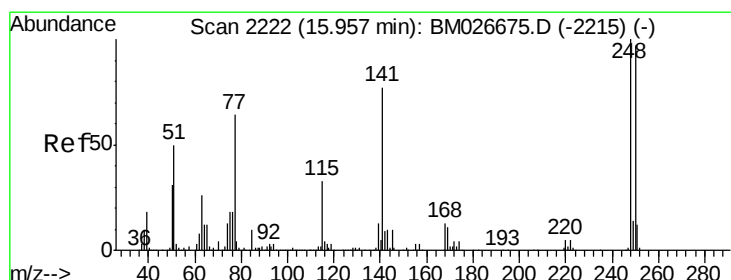
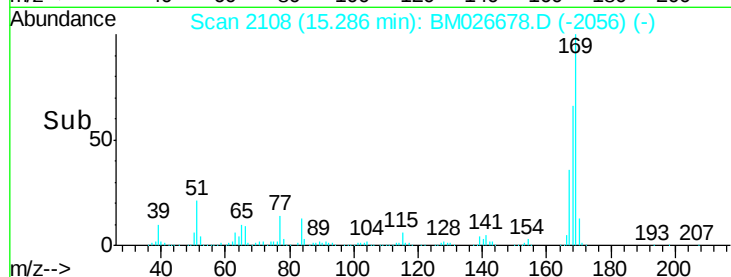
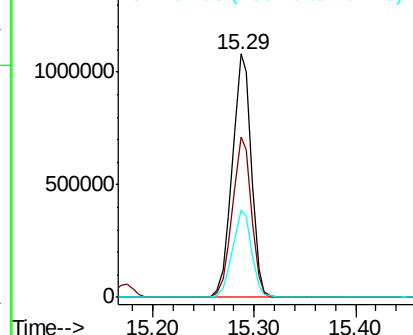


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 84.442 ng
 RT: 15.96 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

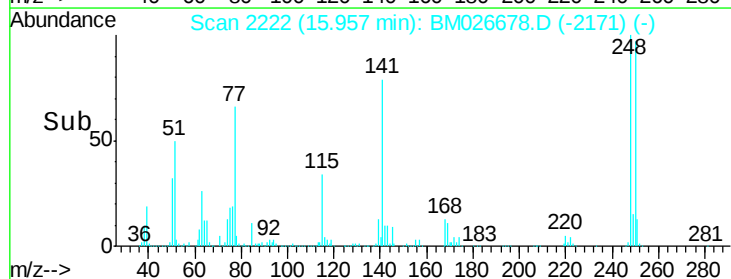
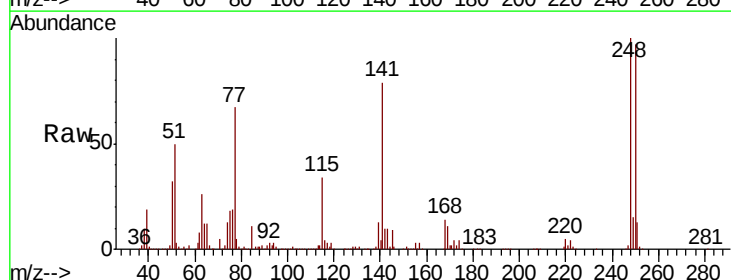
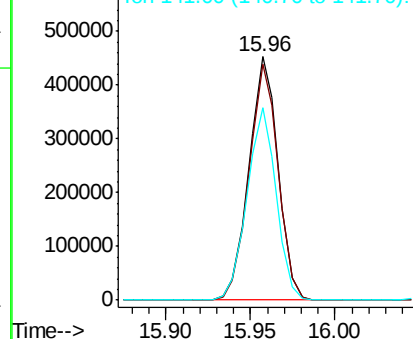
Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.9	77.4	116.2	
141	79.1	61.9	92.9	

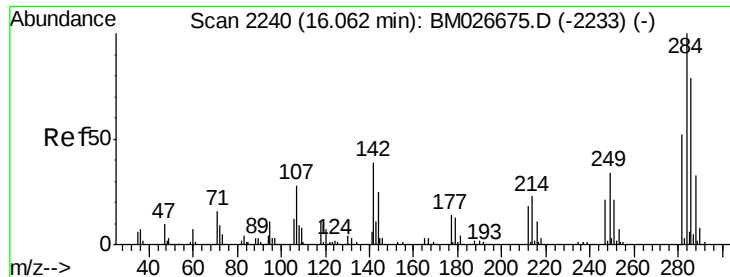
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





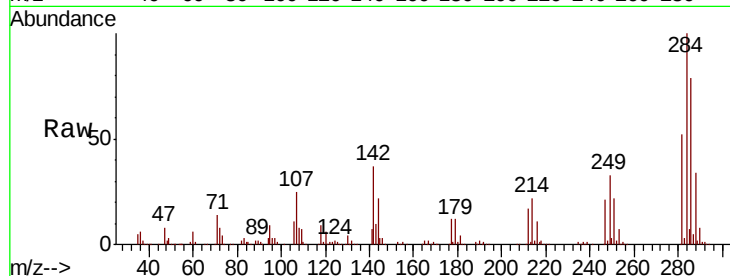
#68
Hexachlorobenzene
Concen: 83.779 ng
RT: 16.07 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

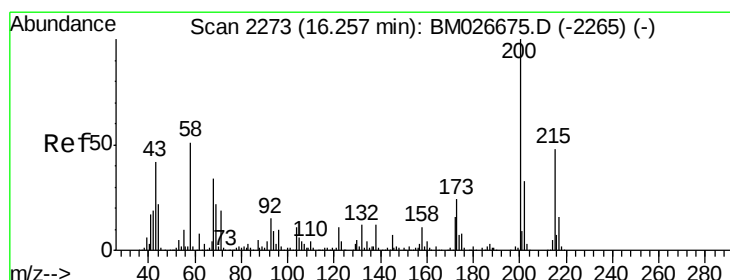
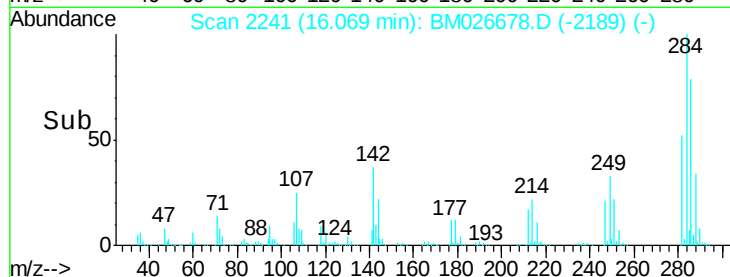
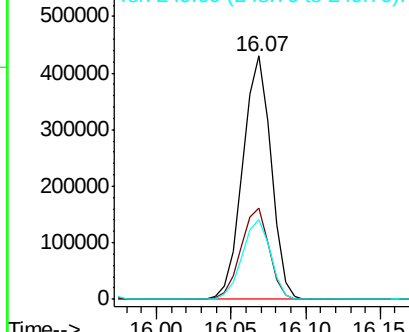
Tot Ion	Ratio	Resp	Lower	Upper
284	100	564759		
142	37.4		31.1	46.7
249	32.6		27.4	41.0

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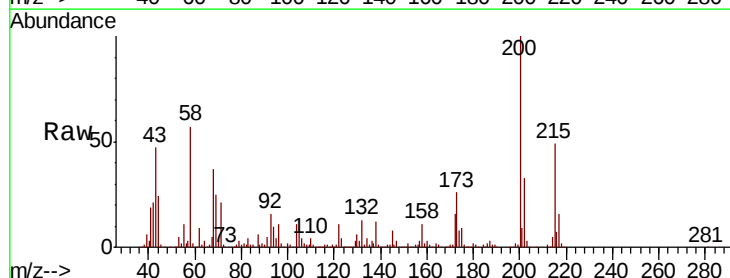


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

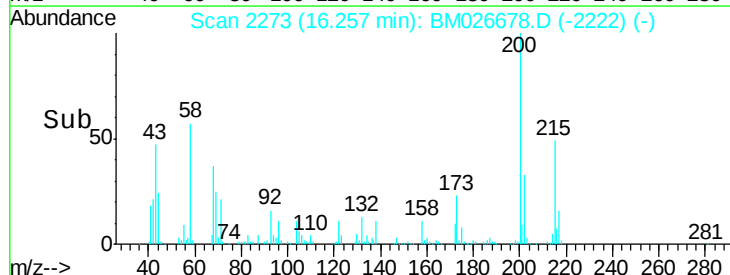
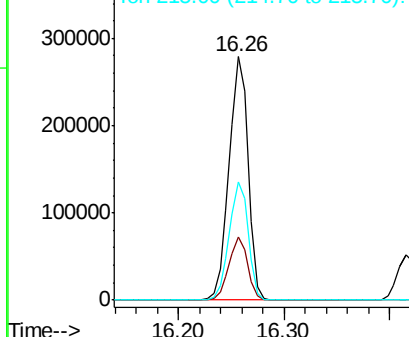


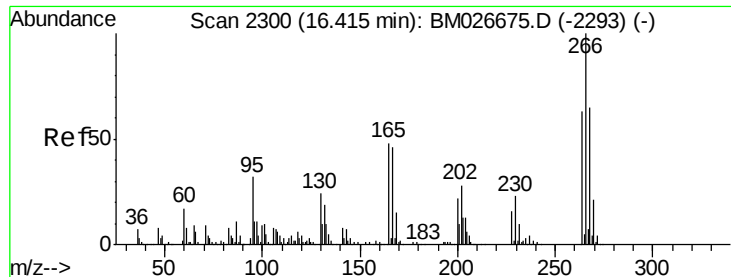
#69
Atrazine
Concen: 69.975 ng
RT: 16.26 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	345828		
173	26.2		4.5	44.5
215	48.7		28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





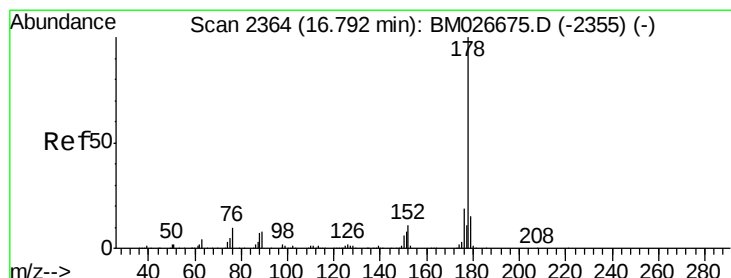
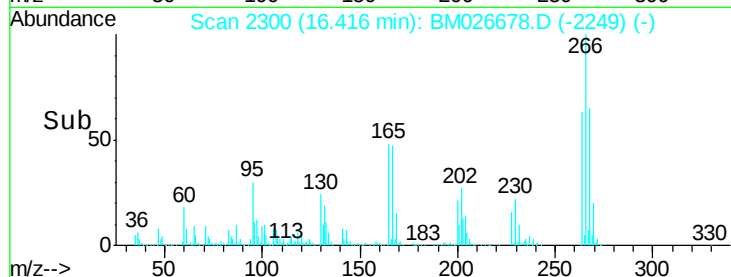
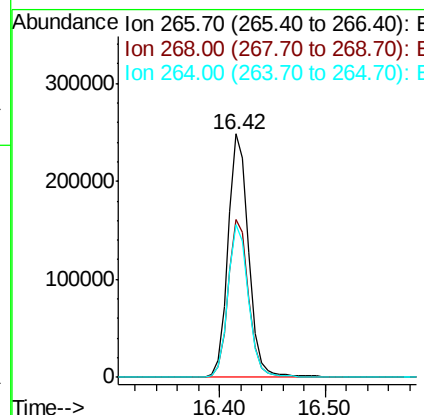
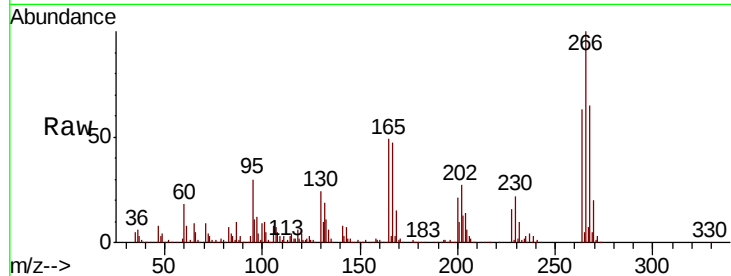
#70
 Pentachlorophenol
 Concen: 85.982 ng
 RT: 16.42 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

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

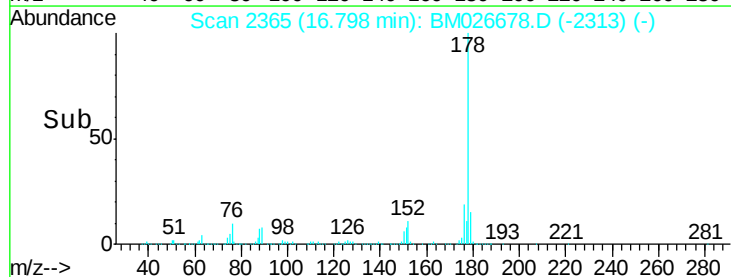
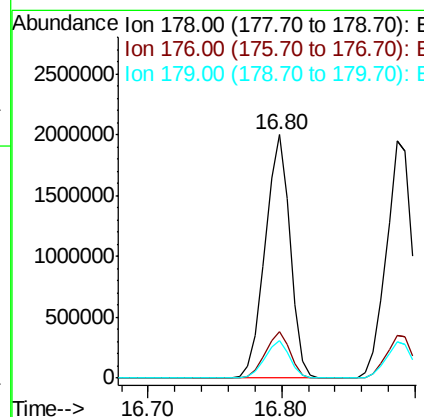
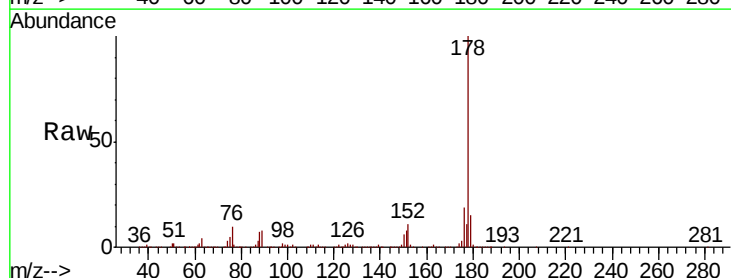
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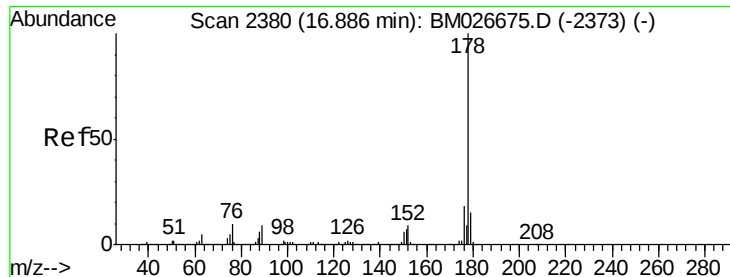
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#71
 Phenanthrene
 Concen: 84.119 ng
 RT: 16.80 min Scan# 2365
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.3	12.1	18.1





#72

Anthracene

Concen: 85.662 ng

RT: 16.89 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 2603572

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

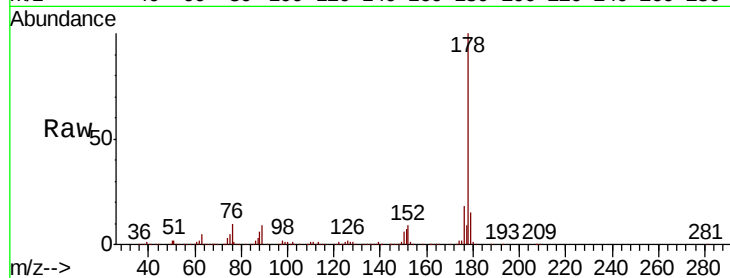
179 15.3 12.1 18.1

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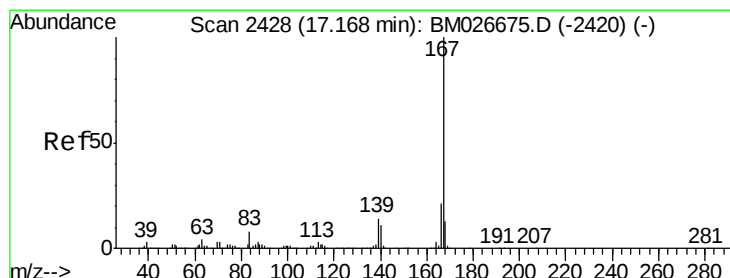
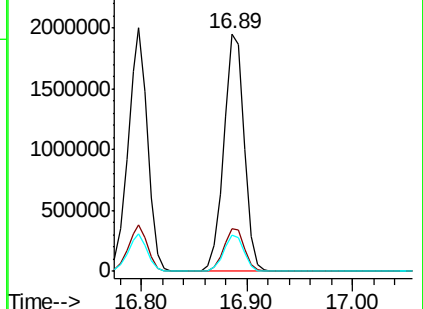
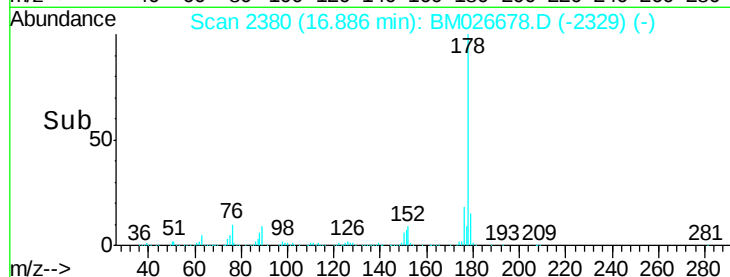
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 87.173 ng

RT: 17.17 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

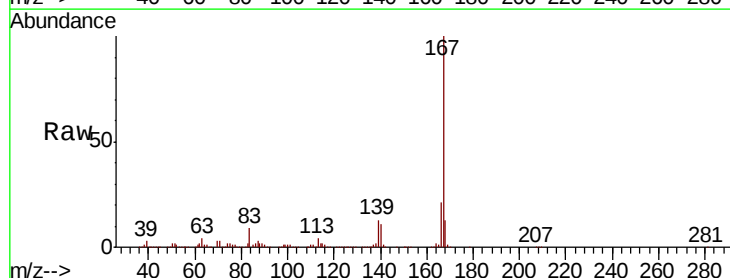
Tgt Ion:167 Resp: 2501977

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

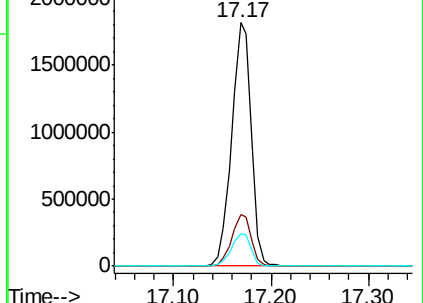
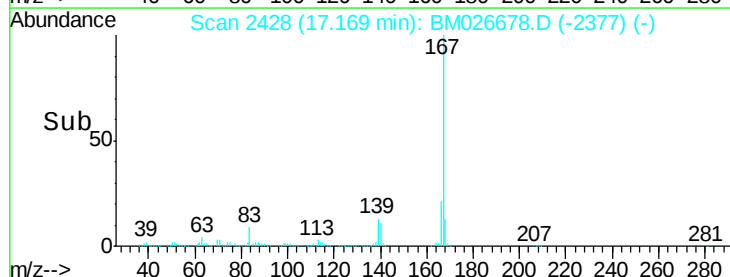
139 13.3 10.8 16.2

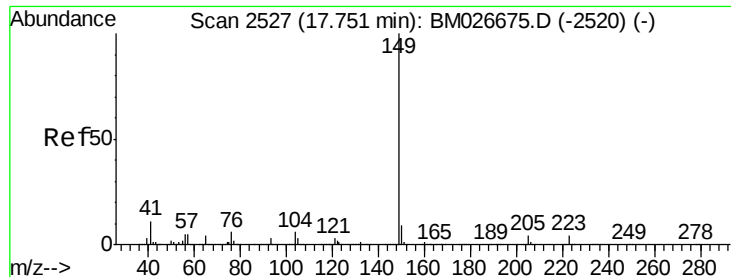


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 89.995 ng

RT: 17.76 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

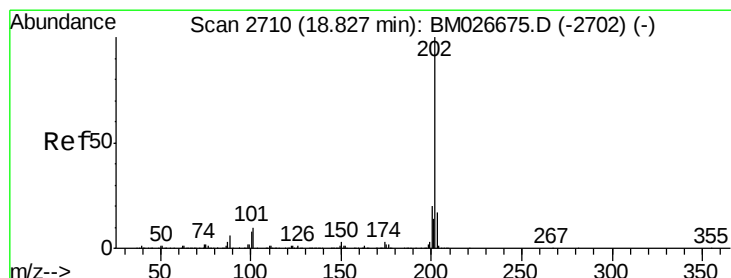
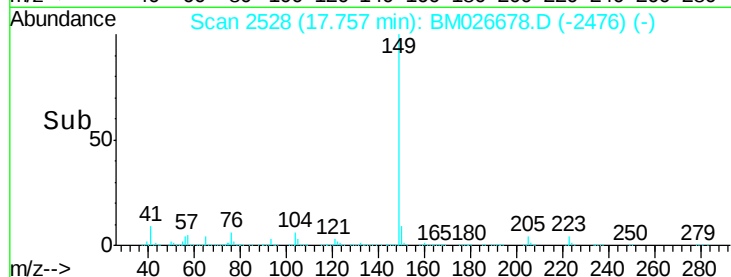
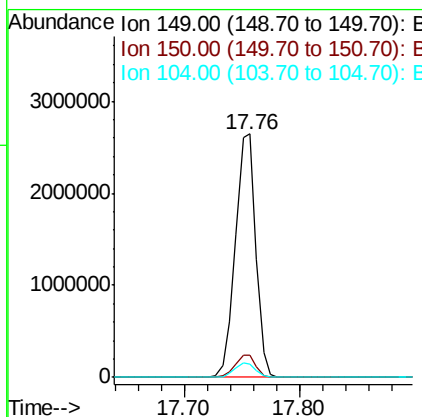
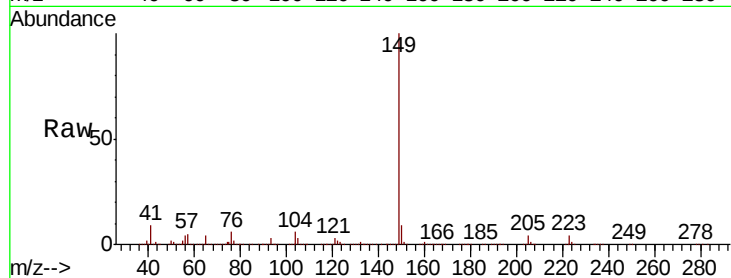
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	3230511
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.7	5.0	7.4

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#75

Fluoranthene

Concen: 87.183 ng

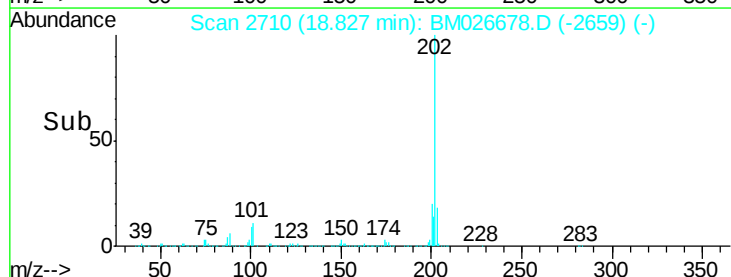
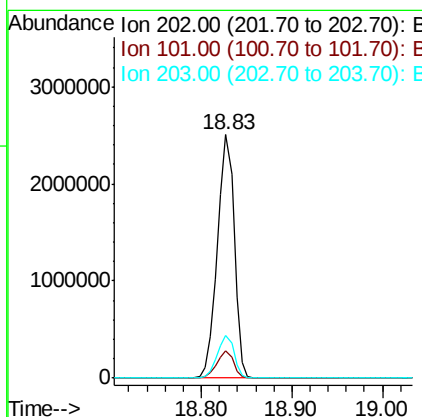
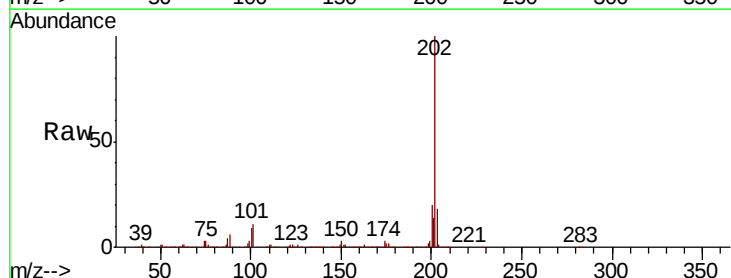
RT: 18.83 min Scan# 2710

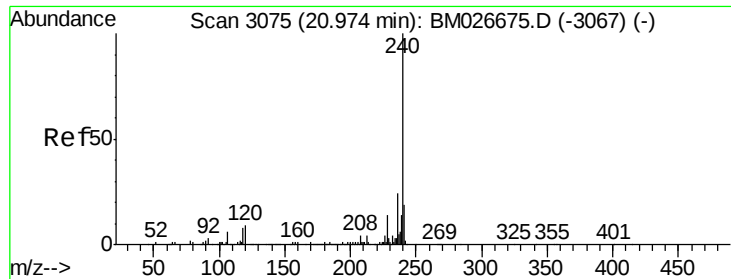
Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion:	202	Resp:	3216020
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.1
203	17.5	0.0	37.2





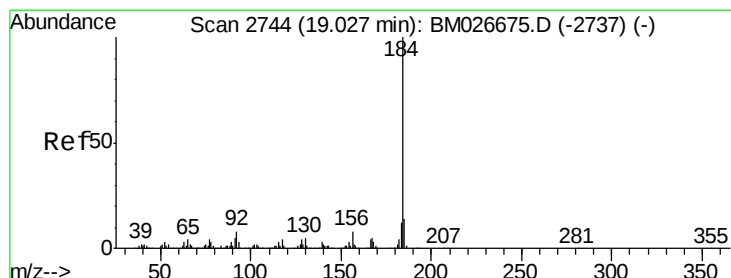
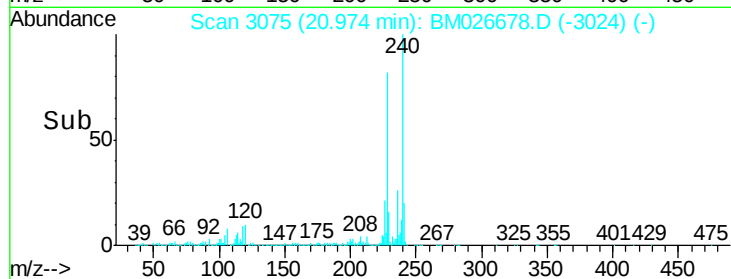
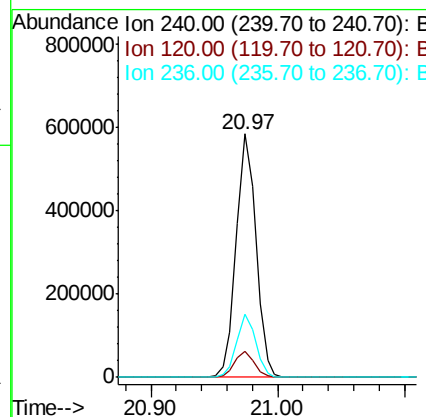
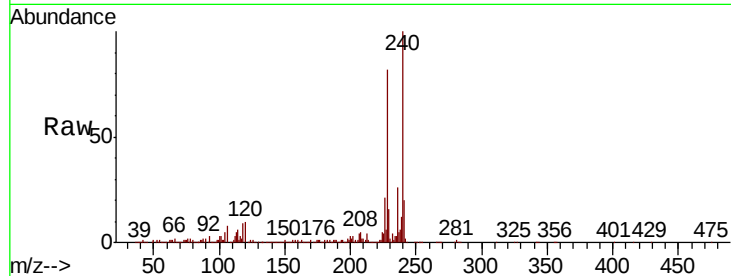
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.3	10.9
236	25.7	19.4	29.2

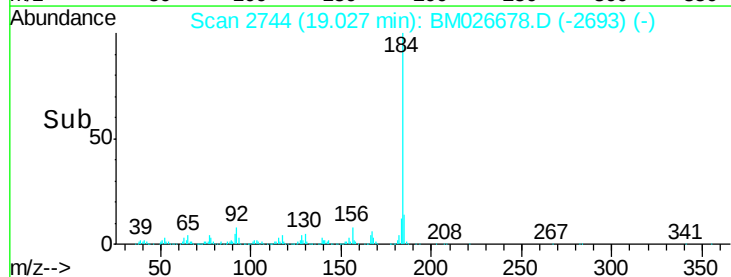
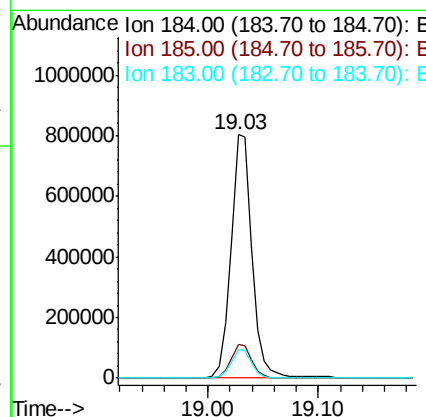
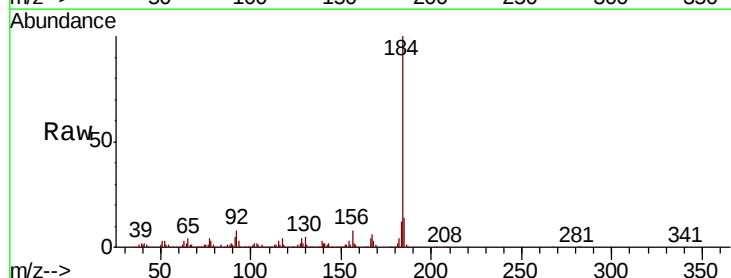
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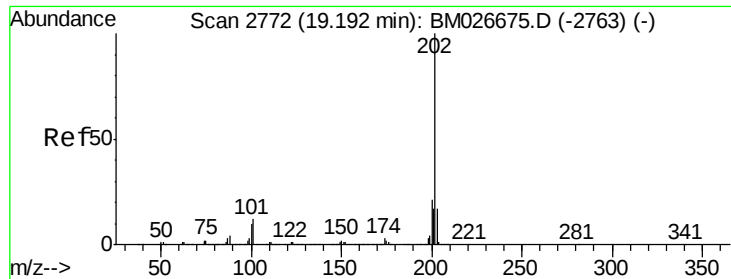
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#77
 Benzidine
 Concen: 92.835 ng
 RT: 19.03 min Scan# 2744
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

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





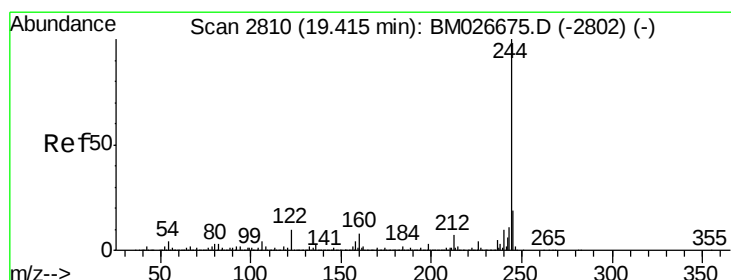
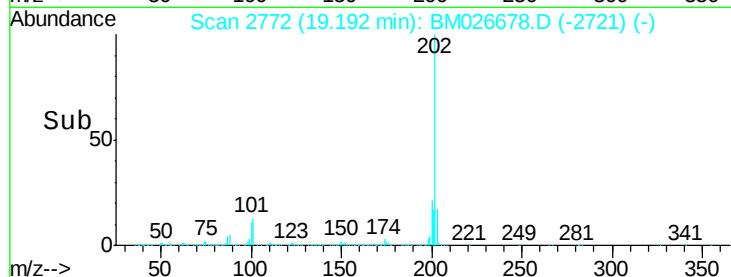
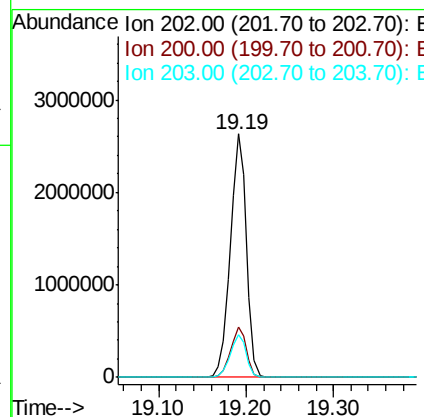
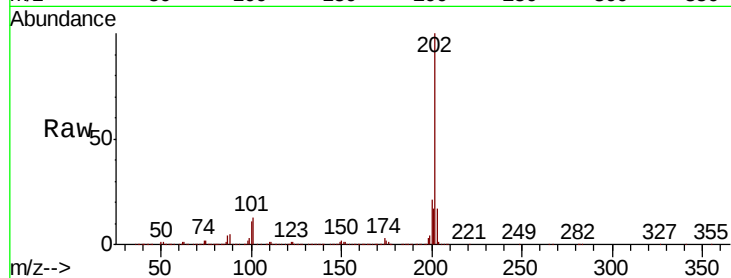
#78
Pvrene
Concen: 81.138 ng
RT: 19.19 min Scan# 2772
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.5	13.7	20.5

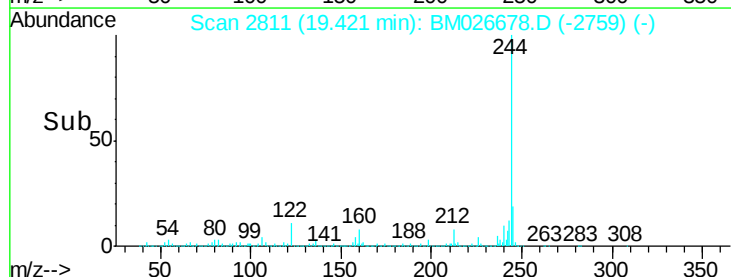
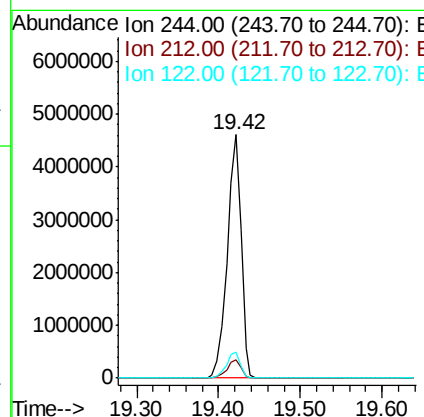
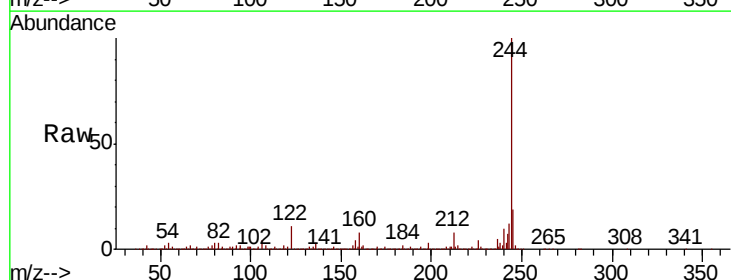
Manual Integrations
APPROVED

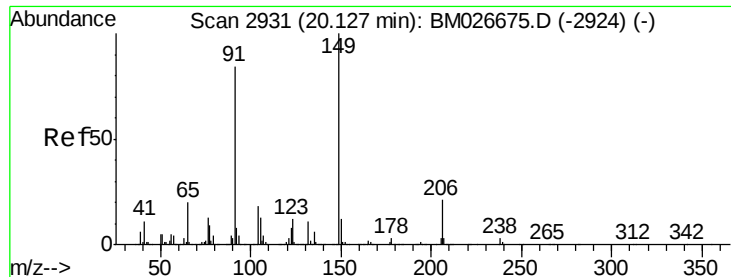
mohammad
7/9/2020 10:56:24 AM



#79
Terphenyl-d14
Concen: 163.295 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.6	8.2	12.4





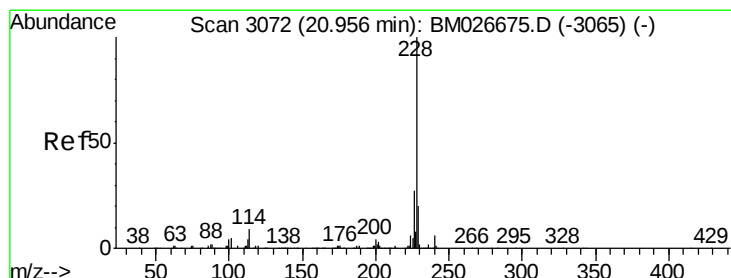
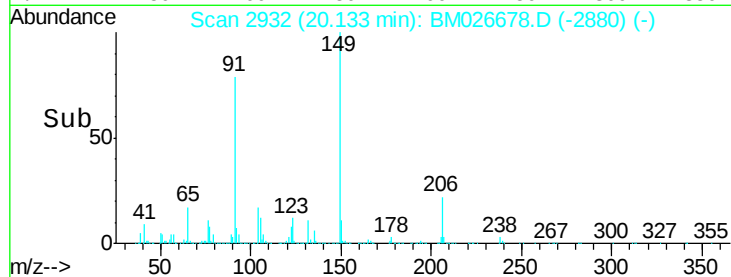
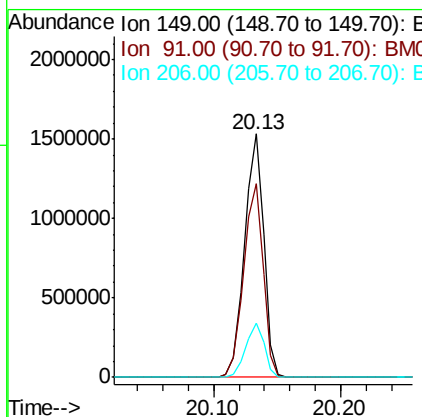
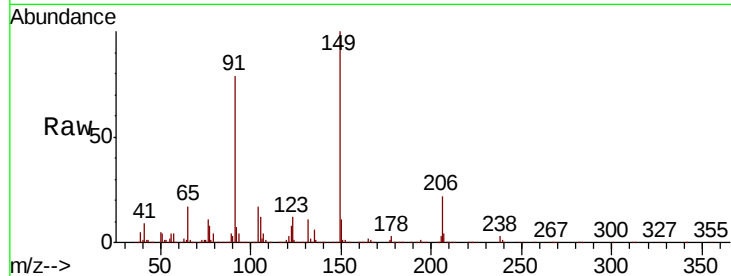
#80
Butylbenzylphthalate
Concen: 87.891 ng
RT: 20.13 min Scan# 2932
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.3	67.6	101.4
206	22.3	16.7	25.1

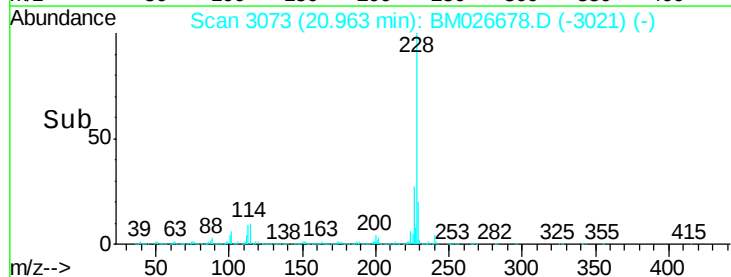
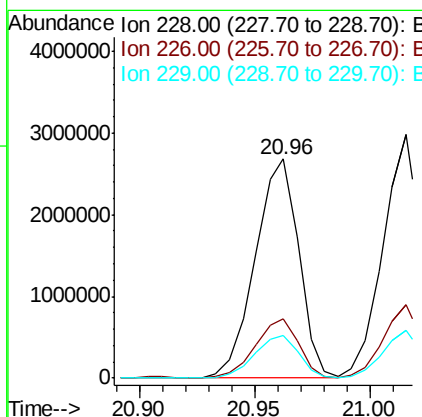
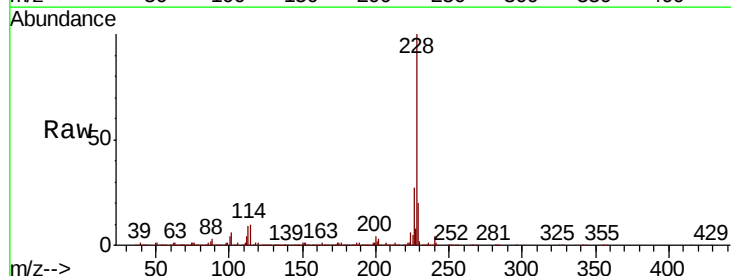
Manual Integrations
APPROVED

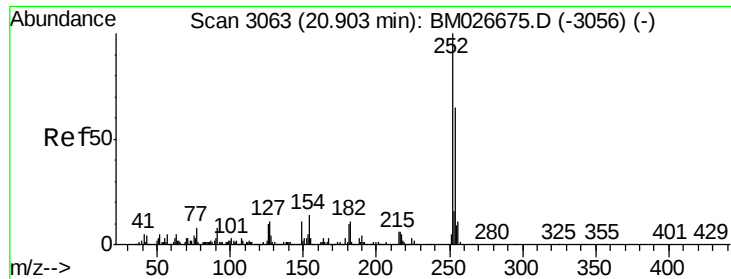
mohammad
7/9/2020 10:56:24 AM



#81
Benzo(a)anthracene
Concen: 83.004 ng
RT: 20.96 min Scan# 3073
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.2
229	19.6	15.6	23.4





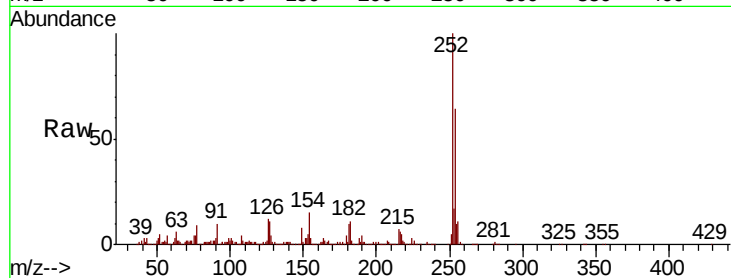
#82
3,3'-Dichlorobenzidine
Concen: 84.358 ng
RT: 20.90 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

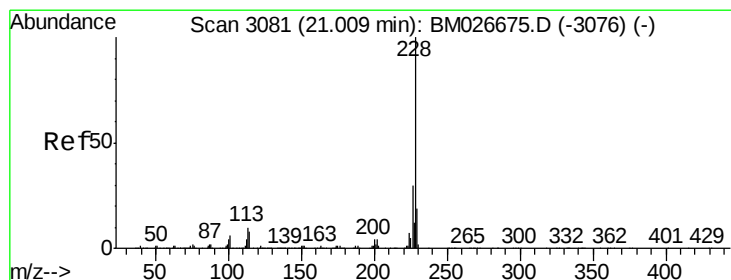
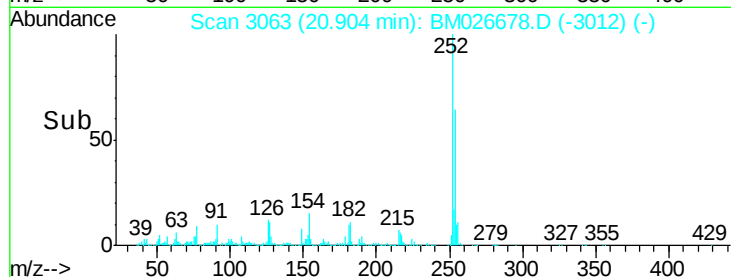
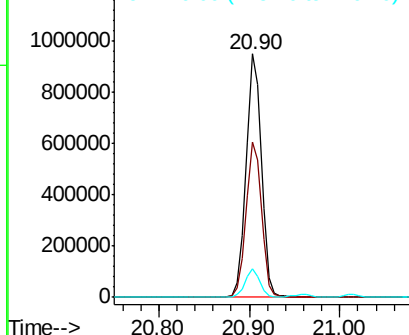
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	11.8	8.2	12.2

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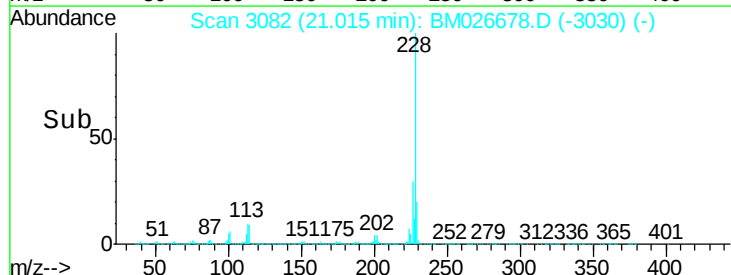
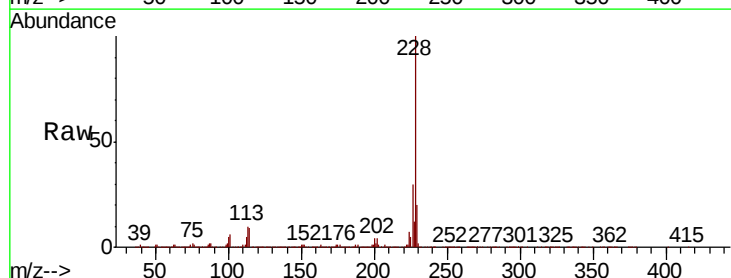
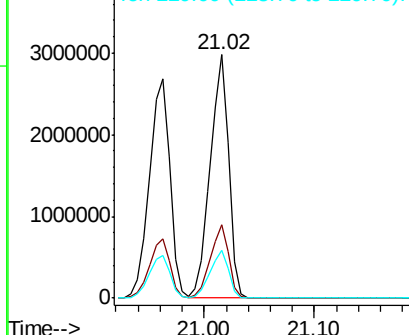
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

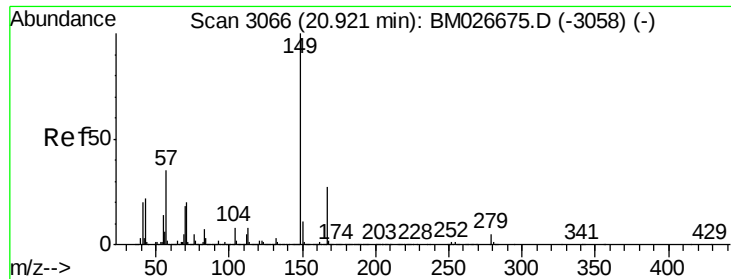


#83
Chrysene
Concen: 82.787 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.5	15.4	23.0

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 91.299 ng

RT: 20.92 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2571781

Ion Ratio Lower Upper

149 100

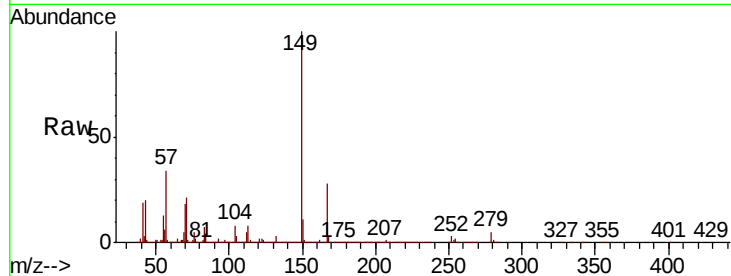
167 27.6 21.9 32.9

279 4.6 3.7 5.5

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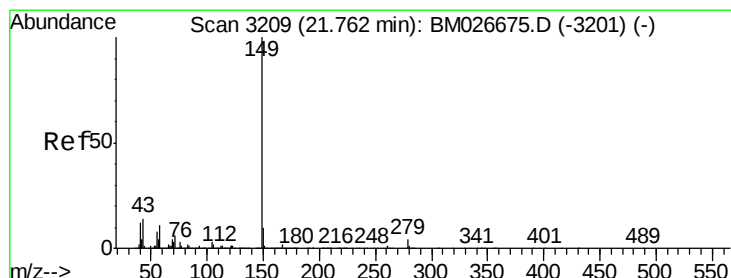
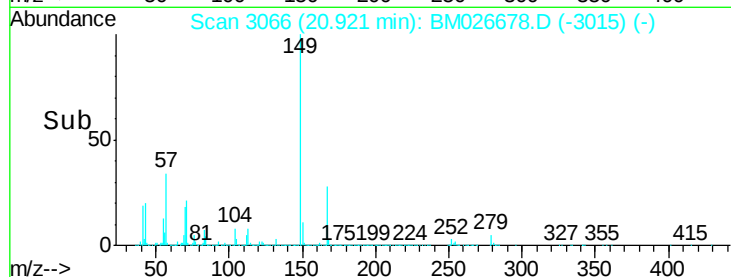
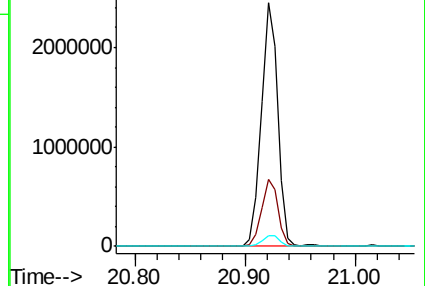
7/9/2020 10:56:24 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 92.863 ng

RT: 21.77 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

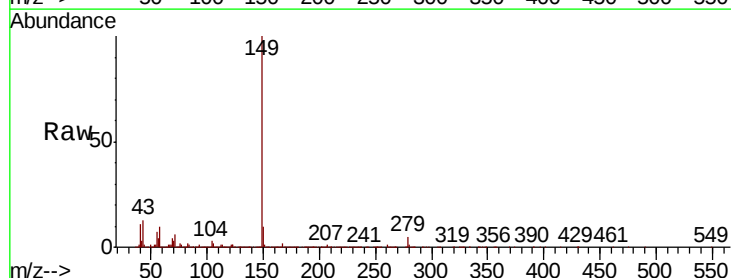
Tgt Ion:149 Resp: 4347056

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

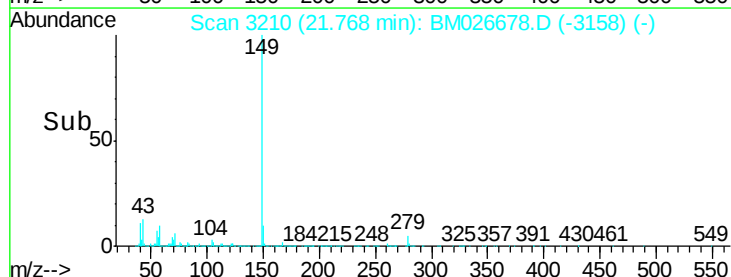
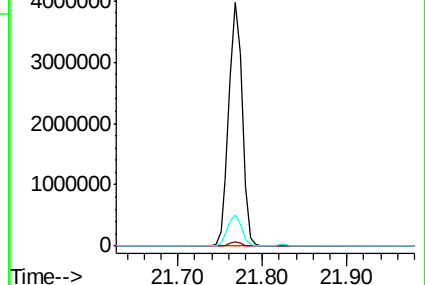
43 13.4 11.2 16.8

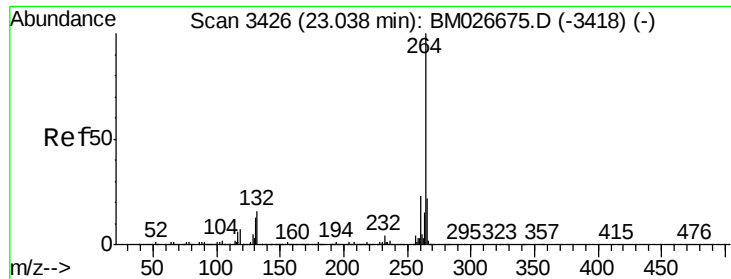


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





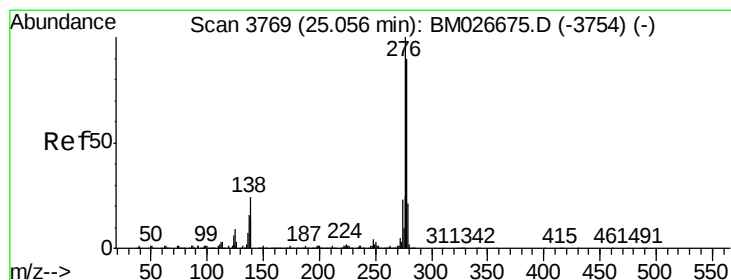
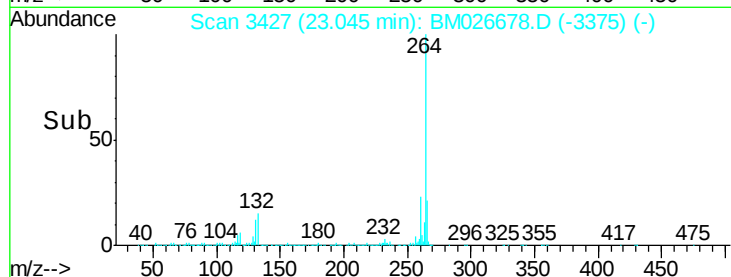
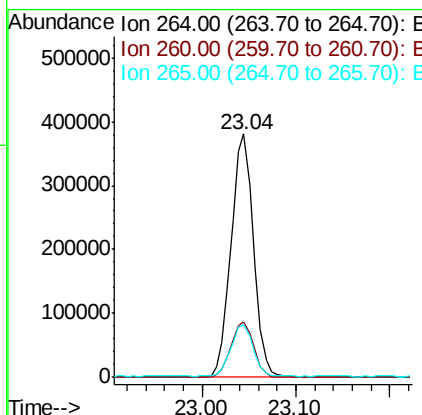
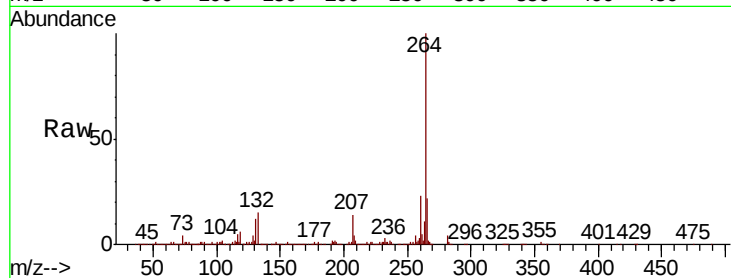
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3427
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.9	17.6	26.4

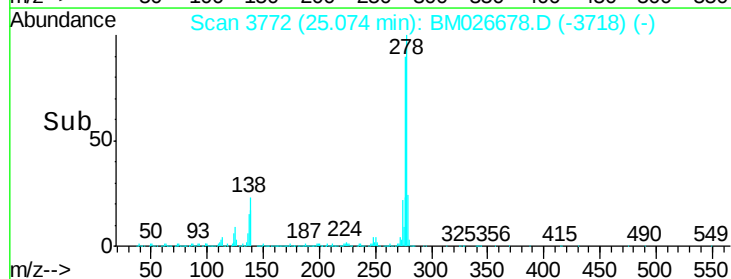
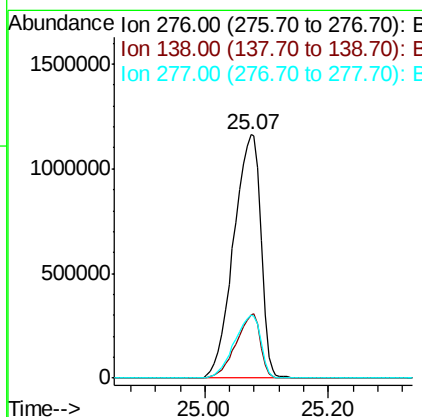
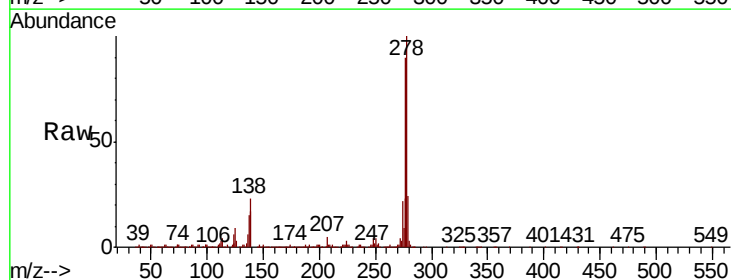
Manual Integrations
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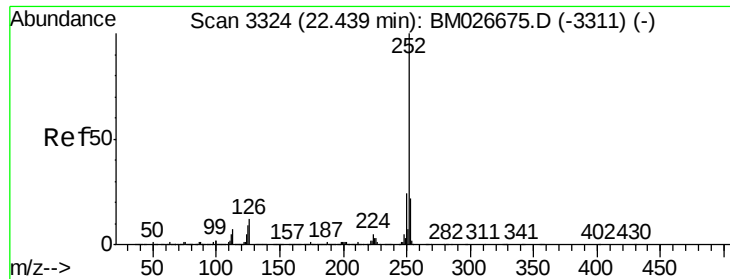
mohammad
7/9/2020 10:56:24 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 85.227 ng
RT: 25.07 min Scan# 3772
Delta R.T. 0.02 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.4	27.6
277	25.1	20.0	30.0





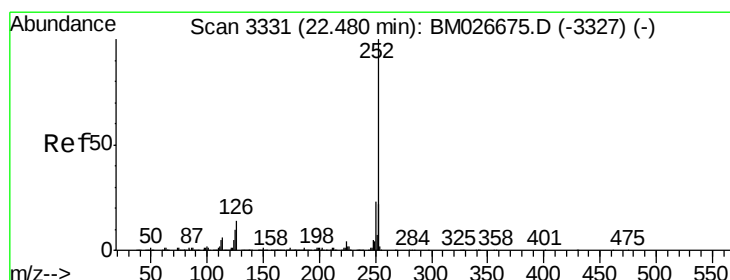
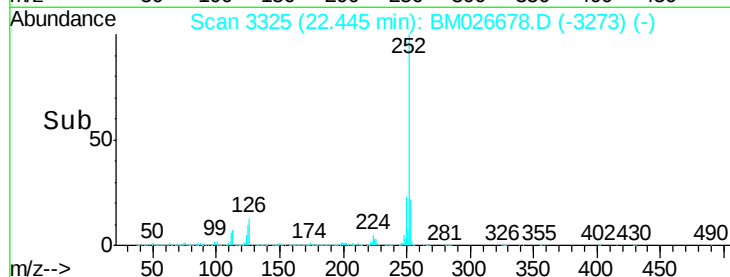
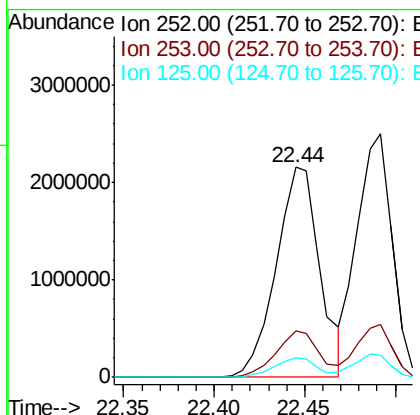
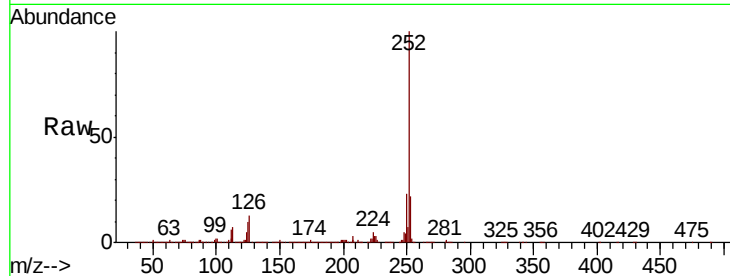
#88
Benzo(b)fluoranthene
Concen: 84.577 ng
RT: 22.44 min Scan# 3325
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.6	7.5	11.3

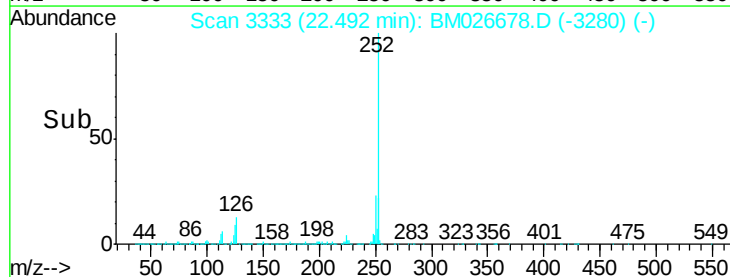
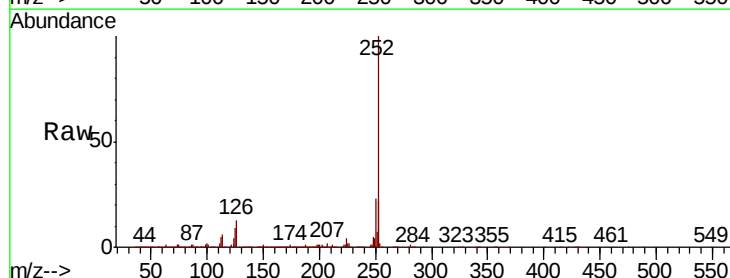
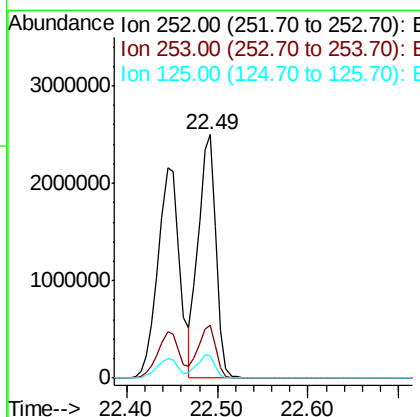
Manual Integrations
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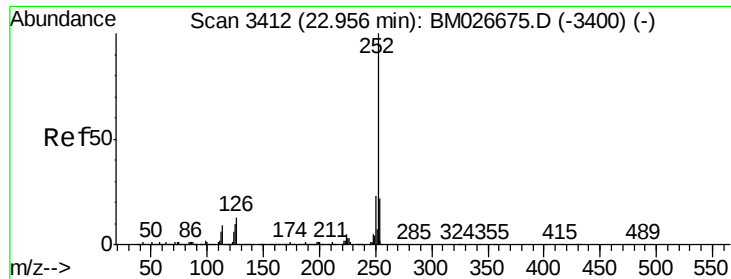
mohammad
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#89
Benzo(k)fluoranthene
Concen: 80.588 ng
RT: 22.49 min Scan# 3333
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.9	7.8	11.8





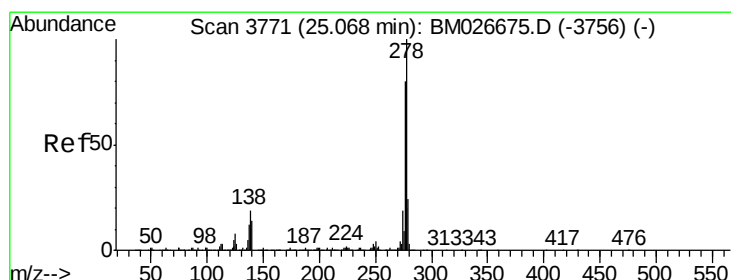
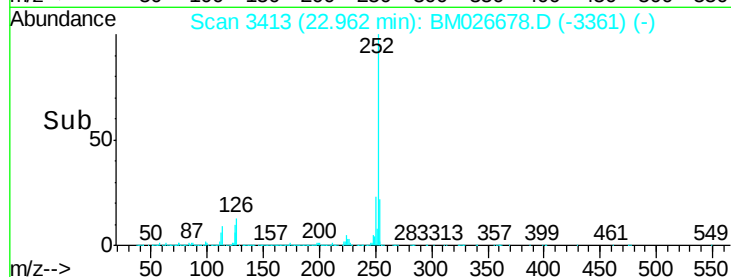
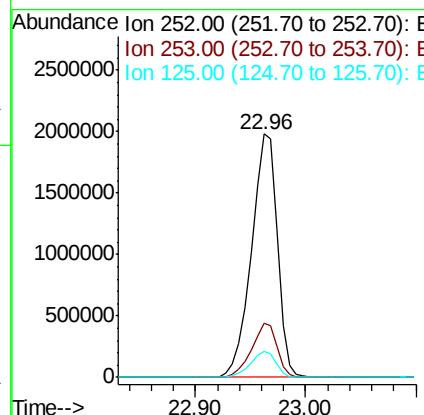
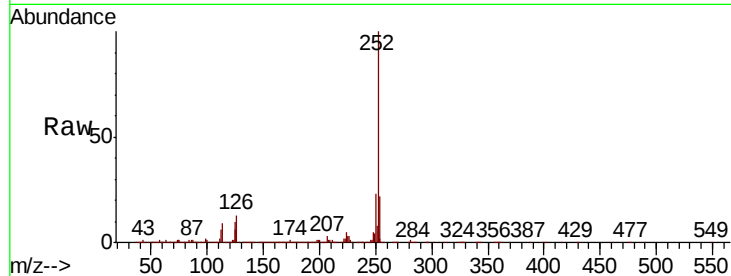
#90
Benzo(a)pyrene
Concen: 84.435 ng
RT: 22.96 min Scan# 3413
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.4	8.2	12.4

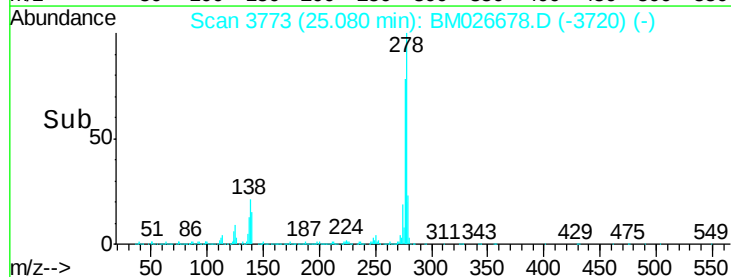
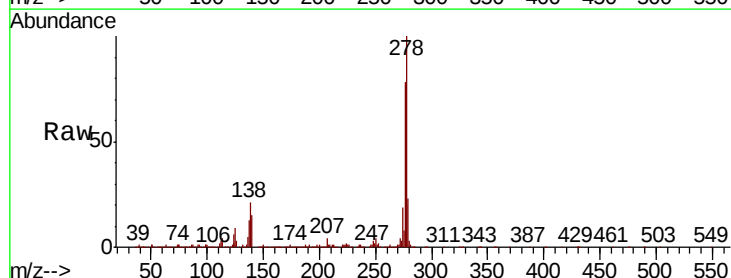
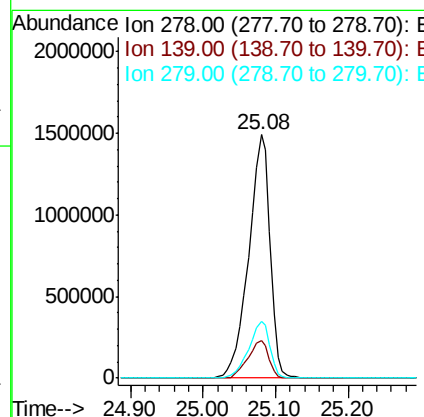
Manual Integrations
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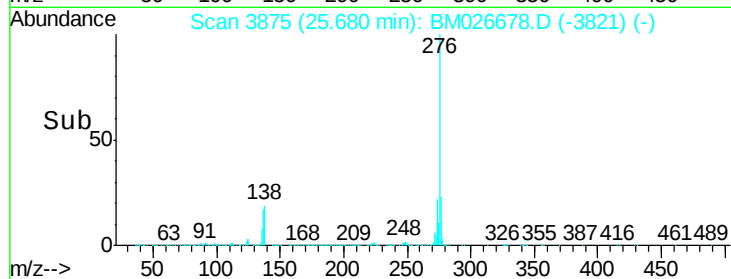
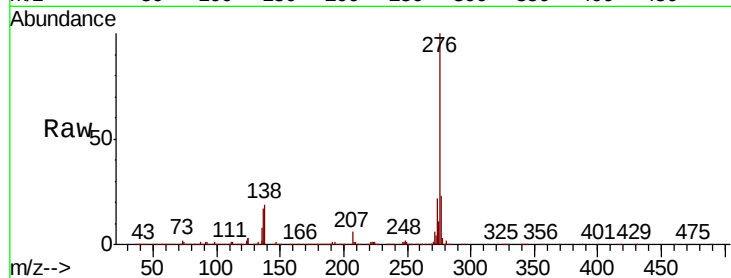
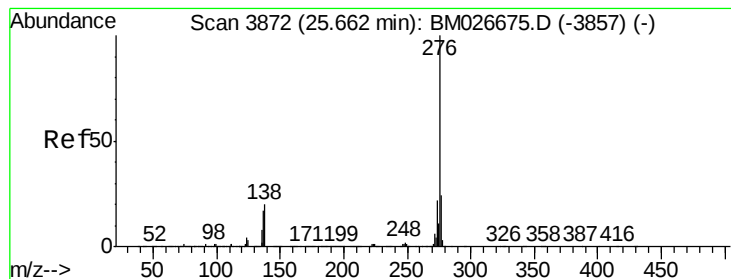
mohammad
7/9/2020 10:56:24 AM



#91
Dibenzo(a,h)anthracene
Concen: 86.086 ng
RT: 25.08 min Scan# 3773
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.2	16.8
279	23.3	19.0	28.4





#92

Benzo(a,h,i)perylene

Concen: 82.230 ng

RT: 25.68 min Scan# 3875

Delta R.T. 0.02 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:276 Resp: 2685410

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 19.4 15.8 23.8

Manual Integrations

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